



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
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RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		MEXSAT 113 KU EXT		PARTIE PART PARTE	I-S
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2748 / 09.07.2013
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	MEX	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	113 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113500072
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					24.05.2013

Notifications reçues au titre de		Notifications received under		Notificaciones recibidas en virtud de lo dispuesto en	
X	Article 11 du Règlement des radiocommunications	X	Article 11 of the Radio Regulations	X	Artículo 11 del Reglamento de Radiocomunicaciones
	Article 5 des Appendices 30 et/ou 30A		Article 5 of Appendices 30 and/or 30A		Artículo 5 de los Apéndices 30 y/o 30A
	Article 8 de l'Appendice 30B		Article 8 of Appendix 30B		Artículo 8 del Apéndice 30B

Pour plus d'informations sur les dispositions réglementaires et l'explication des codes ou symboles utilisés dans cette publication, veuillez consulter la Préface .	For more details on the regulatory provisions and the explanation of the codes or symbols used in this publication, please consult the Preface .	Para más detalles sobre las disposiciones reglamentarias y la explicación de los códigos o símbolos utilizados en esta publicación, sírvase consultar el Prefacio .
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国际电信联盟
无线电通信局

МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ
БЮРО РАДИОСВЯЗИ

الاتحاد الدولي للاتصالات
مكتب الاتصالات الراديوية

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卫星网络 СПУТНИКОВАЯ СЕТЬ الشبكة الساتلية	MEXSAT 113 KU EXT		部分 ЧАСТЬ الجزء	I-S
地球站 ЗЕМНАЯ СТАНЦИЯ الخطوة الأرضية	---		无线电通信局国际频率信息通报 / 日期 ИФИК БР / ДАТА النشرة الإعلامية الدولية للترددات / رقمها وتاريخها	2748 / 09.07.2013
负责主管部门 ОТВЕТСТВЕННАЯ АДМ. الإدارة المسؤولة	MEX	标称经度 НОМИНАЛЬНАЯ ДОЛГОТА خط الطول الاسمي	113 W	识别号 ИДЕНТИФИКАЦИОННЫЙ НОМЕР رقم تعرف الهوية
通信局收到资料的日期 / ДАТА ПОЛУЧЕНИЯ ИНФОРМАЦИИ БЮРО / معلومات استلمها المكتب في				24.05.2013

根据以下条款收到的通知		Заявления, полученные согласно		بطاقات تبليغ مستلمة بموجب	
X	《无线电规则》第11条	X	Статья 11 Регламента радиосвязи	المادة 11 من لوائح الراديو	X
	附录30和/或30A第5条		Статья 5 Приложений 30 и/или 30A	المادة 5 من التذييلين 30 و/أو 30A	
	附录30B第8条		Статья 8 Приложения 30B	المادة 8 من التذييل 30B	

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PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S									
A	A1a Sat. Network		MEXSAT 113 KU EXT	A1f1 Notifying adm.		MEX	A1f3 Inter. sat. org.		
BR6a/BR6b Id. no.		113500072		BR3a/BR3b Provision reference		11.2		N	BR1 Date of receipt
									24.05.2013
								BR20/BR21 BR IFIC no./part	2748/1
								BR2 Adm. serial no.	

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	C3a Assigned freq. band	BR47 Frequency band (MHz)	BR53 Nb of freq.	C4a Class of station	BR54 Nb of emiss.
RH	R		113641828		36000	13802 - 13998	5	EC	4
			113641829		36000	13802 - 13998	5	EC	1
			113641830		36000	13802 - 13998	5	EC	1
			113641831		36000	13802 - 13998	5	EC	5
			113641832		36000	13802 - 13998	5	EC	3
			113641833		36000	13802 - 13998	5	EC	2
			113641834		36000	13802 - 13998	5	EC	5
			113641835		36000	13802 - 13998	5	EC	2
			113641836		36000	13802 - 13998	5	EC	2
			113641837		36000	13762 - 13998	6	EC	2
			113641858		36000	13762 - 13798	1	EC	4
			113641859		36000	13762 - 13798	1	EC	2
			113641860		36000	13802 - 13998	5	EC	2
			113641861		36000	13762 - 13798	1	EC	1
			113641862		36000	13762 - 13798	1	EC	1
			113641863		36000	13802 - 13998	5	EC	1
			113641864		36000	13762 - 13798	1	EC	2
			113641865		36000	13762 - 13798	1	EC	1
			113641866		36000	13802 - 13998	5	EC	2
			113641867		36000	13762 - 13798	1	EC	5
			113641868		36000	13762 - 13798	1	EC	3
			113641869		36000	13762 - 13798	1	EC	2
			113641870		36000	13762 - 13798	1	EC	5
			113641871		36000	13762 - 13798	1	EC	1
			113641872		36000	13762 - 13798	1	EC	1
			113641873		36000	13762 - 13798	1	EC	1
			113641874		36000	13762 - 13798	1	EC	1
RV	R		113641818		36000	13792 - 13988	5	EC	4
			113641819		36000	13792 - 13988	5	EC	1
			113641820		36000	13792 - 13988	5	EC	1
			113641821		36000	13792 - 13988	5	EC	5
			113641822		36000	13792 - 13988	5	EC	3
			113641823		36000	13792 - 13988	5	EC	2
			113641824		36000	13792 - 13988	5	EC	5
			113641825		36000	13792 - 13988	5	EC	2
			113641826		36000	13792 - 13988	5	EC	2
			113641827		36000	13752 - 13988	6	EC	2
			113641875		36000	13752 - 13788	1	EC	2
			113641876		36000	13752 - 13788	1	EC	4
			113641877		36000	13792 - 13988	5	EC	2

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S									
A	A1a Sat. Network		MEXSAT 113 KU EXT	A1f1 Notifying adm.		MEX	A1f3 Inter. sat. org.		
BR6a/BR6b Id. no.			113500072	BR3a/BR3b Provision reference			11.2	N	BR1 Date of receipt
									24.05.2013
								BR20/BR21 BR IFIC no./part	2748/1
								BR2 Adm. serial no.	

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	C3a Assigned freq. band	BR47 Frequency band (MHz)	BR53 Nb of freq.	C4a Class of station	BR54 Nb of emiss.
			113641878		36000	13752 - 13788	1	EC	1
			113641879		36000	13752 - 13788	1	EC	1
			113641880		36000	13792 - 13988	5	EC	1
			113641881		36000	13752 - 13788	1	EC	2
			113641882		36000	13752 - 13788	1	EC	1
			113641883		36000	13792 - 13988	5	EC	2
			113641884		36000	13752 - 13788	1	EC	5
			113641885		36000	13752 - 13788	1	EC	3
			113641886		36000	13752 - 13788	1	EC	2
			113641887		36000	13752 - 13788	1	EC	5
			113641888		36000	13752 - 13788	1	EC	1
			113641889		36000	13752 - 13788	1	EC	1
			113641890		36000	13752 - 13788	1	EC	1
			113641891		36000	13752 - 13788	1	EC	1
TH	E		113641848		36000	11452 - 11688	6	EC	6
			113641849		36000	11452 - 11688	6	EC	1
			113641850		36000	11452 - 11688	6	EC	2
			113641851		36000	11452 - 11688	6	EC	3
			113641852		36000	11452 - 11688	6	EC	2
			113641853		36000	11452 - 11688	6	EC	1
			113641854		36000	11452 - 11688	6	EC	3
			113641855		36000	11452 - 11688	6	EC	1
			113641856		36000	11452 - 11688	6	EC	2
			113641857		36000	11452 - 11688	6	EC	2
			113641892		36000	11452 - 11688	6	EC	2
			113641893		36000	11452 - 11688	6	EC	1
			113641894		36000	11452 - 11688	6	EC	1
			113641895		36000	11452 - 11688	6	EC	2
			113641896		36000	11452 - 11688	6	EC	1
			113641897		36000	11452 - 11688	6	EC	1
			113641898		36000	11452 - 11688	6	EC	2
			113641899		36000	11452 - 11688	6	EC	1
TV	E		113641838		36000	11462 - 11698	6	EC	6
			113641839		36000	11462 - 11698	6	EC	1
			113641840		36000	11462 - 11698	6	EC	2
			113641841		36000	11462 - 11698	6	EC	3
			113641842		36000	11462 - 11698	6	EC	2
			113641843		36000	11462 - 11698	6	EC	1
			113641844		36000	11462 - 11698	6	EC	3
			113641845		36000	11462 - 11698	6	EC	1
			113641846		36000	11462 - 11698	6	EC	2
			113641847		36000	11462 - 11698	6	EC	2
			113641900		36000	11462 - 11698	6	EC	2
			113641901		36000	11462 - 11698	6	EC	1

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S																				
A	A1a Sat. Network		MEXSAT 113 KU EXT		A1f1 Notifying adm.		MEX		A1f3 Inter. sat. org.		BR1 Date of receipt		24.05.2013		BR20/BR21 BR IFIC no./part		2748/1			
BR6a/BR6b Id. no.			113500072			BR3a/BR3b Provision reference			11.2			N			BR2 Adm. serial no.					

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	C3a Assigned freq. band	BR47 Frequency band (MHz)	BR53 Nb of freq.	C4a Class of station	BR54 Nb of emiss.
			113641902		36000	11462 - 11698	6	EC	1
			113641903		36000	11462 - 11698	6	EC	2
			113641904		36000	11462 - 11698	6	EC	1
			113641905		36000	11462 - 11698	6	EC	1
			113641906		36000	11462 - 11698	6	EC	2
			113641907		36000	11462 - 11698	6	EC	1

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء														
A	A1a Sat. Network MEXSAT 113 KU EXT			A1f1 Notifying adm. MEX		A1f3 Inter. sat. org.		BR1 Date of receipt 24.05.2013		BR20/BR21 BR IFIC no./part 2748/1				
BR6a/BR6b Id. no. 113500072			BR3a/BR3b Provision reference 11.2			N		BR2 Adm. serial no.			RH		R	

A1f2 Submitted on behalf

A4a1 Orbital long. 113 W BR61 Original orb. long. 113 W A4a2a East Long. tolerance limit 0.05 A4a2b West Long. tolerance limit 0.05 A4a2c Inclination excursion 0.05

A17a Compliance with PFD limit dB(W/(m²·1MHz)) in the band 1164 - 1215 MHz

A17b1 Calculated aggregate PFD value in the band 4990.0 - 5000.0 MHz dB(W/(m²·10 MHz))

A17b2 Calculated aggregate PFD value in the band 5030.0 - 5150.0 MHz dB(W/(m²·150 kHz))

A17d Mean PFD in the band 35.5 - 36.0 GHz dB(W/(m²·1 MHz))

A17e2a Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT dB(W/(m²·1 GHz))

A17e2b Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT dB(W/(m²·500 kHz))

A17e2c Calculated PFD value in the band 42.5 - 43.5 GHz at RA VLBI dB(W/(m²·500 kHz))

A16a Compliance with off-axis power limitation Y A18a Aircraft earth station commitment

B1a/BR17 Beam designation RH		B1b Steerable		B2 Emi-Rcp R		B3a1 Max. co-polar gain 35		B3d Pointing accuracy 0.09	
B3b1 Co-polar ant. gain contours diag. 3		B3e Ant. gain vs orbit long. diag. 4							

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.

BR7a/BR7b Group id. 113641828		BR1 Date of receipt 24.05.2013		C2c RR No. 4.4	
A2a Date of bringing into use 15.05.2013		A2b Period of valid. 25		A3a Op. agency 124	
A3b Adm. resp. A		BR16 Value of type C8b			
BR62 Expiry date for bringing into use 24.10.2013		BR63 Confirmed date of bringing into use 15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station EC EC EC		C3a Assigned freq. band 36000		C5a Noise temperature 630	
C4b Nature of service CR CP CO		C6a Polarization type H		C6b Polarization angle	
C11a1 Service area no. 1		C11a2 Service area		C11a3 Service area diagram 10	

A5/A6 Coordinations/Agreements 9.7		O		AUS CAN LUX PNG USA	
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C2a1 Assigned frequency									
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	39K6G7W--	7.5	-38.5	7.5		-38.5		15.3	
CR/C	/2313	2	22K6G7W--	5.1	-38.5	5.1		-38.5		15.3	
		3	9K89G7W--	1.5	-38.5	1.5		-38.5		15.3	
		4	3K39G7W--	-9.6	-44.9	-9.6		-44.9		15.2	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84	1.8				

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641829	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.		A		BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use	
		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CO CP	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	
				10	
A5/A6 Coordinations/Agreements					
9.7		O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency																	
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz								
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.		
API/A CR/C			/4369 /2313		1 79K2G7W--		-3		-52		-3			-52		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC CO 2 TC CP 3 TC CR	51.46	0.47	3.2				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641830	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.		A		BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use	
		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	
				10	
A5/A6 Coordinations/Agreements					
9.7		O	AUS CAN LUX PNG USA		

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C2a1 Assigned frequency														
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
API/A /4369 CR/C /2313		1 90K5G7W--		-0.2		-49.8		-0.2		-49.8		15.3		
C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX		T				1 TC CO 2 TC CP 3 TC CR		52.95	0.4	3.8				
C10d5a Co-polar antenna pattern														
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 3.8 MEX		A-25*LOG (FI)		32										
13C Remarks														

BR7a/BR7b Group id.		113641831	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49		
BR14 Special Section										
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature	630	
C4b Nature of service		CR	CP	CO	C6a Polarization type		H	C6b Polarization angle		
C11a1 Service area no.		1	C11a2 Service area						C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA		

C2a1 Assigned frequency														
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
API/A /4369 CR/C /2313		1 31M0F3F-- 2 18M0F8F-- 3 12M4F8W-- 4 271KG7W-- 5 25K4F3W--		38.3 27.9 25.1 3.3 18.1		-27.6 -35.6 -37.6 -51 -25.9		24.3 23.9 22.1 3.3 1.1		-41.6 -39.6 -40.6 -51 -42.9		18.5 18.5 14 15.3 16.4		
C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 4.6 MEX		T				1 TC CO 2 TC CP 3 TC CR		54.61	0.33	4.6				
C10d5a Co-polar antenna pattern														
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 4.6 MEX		A-25*LOG (FI)		32										

A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
	BR6a/BR6b Id. no.	113500072	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RH	R

13C Remarks

BR7a/BR7b Group id.		113641832		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
				A3b Adm. resp.		A		BR16 Value of type C8b			
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49			
BR14 Special Section											
C4a Class of station		EC		EC		EC		C3a Assigned freq. band		36000	
C4b Nature of service		CR		CP		CO		C5a Noise temperature		630	
C4b Nature of service		CR		CP		CO		C6a Polarization type		H	
C6b Polarization angle				C11a1 Service area no.		1		C11a2 Service area			
								C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements		9.7		O				AUS		CAN LUX PNG USA	

C2a1 Assigned frequency																			
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio		C8e2 Attch.			
API/A	/4369	1	20M7F8W--	25.6		-39.3		22.1			-42.8			14					
CR/C	/2313	2	317KG7W--	5		-50		2.7			-52.3			15.3					
		3	25K4F3W--	19.4		-24.6		1.4			-42.6			16.4					
C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth				
	TIPICA 5.6 MEX	T				1 TC CO	56.32	0.27			5.6								
						2 TC CP													
						3 TC CR													
		C10d5a Co-polar antenna pattern																	
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1		Co-polar rad. diag.					
TIPICA 5.6 MEX		A-25*LOG(FI)		32															

13C Remarks

BR7a/BR7b Group id.		113641833		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
				A3b Adm. resp.		A		BR16 Value of type C8b			
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49			
BR14 Special Section											
C4a Class of station		EC		EC		EC		C3a Assigned freq. band		36000	
C4b Nature of service		CR		CP		CO		C5a Noise temperature		630	
C4b Nature of service		CR		CP		CO		C6a Polarization type		H	
C6b Polarization angle				C11a1 Service area no.		1		C11a2 Service area			
										C11a3 Service area diagram	
										10	
A5/A6 Coordinations/Agreements		9.7		O				AUS		CAN LUX PNG USA	
C2a1 Assigned frequency											
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz		

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	724KG7W--	6.2	-52.4	4.1		-54.5		15.3	
CR/C	/2313	2	25K4F3W--	21.3	-22.8	2.3		-41.8		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 6.4 MEX	T			1 TC CO 2 TC CP 3 TC CR	57.48	0.24	6.4				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641834	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram				10	
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA					

C2a1 Assigned frequency											
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz		

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	36M0F8W--	24.6	-42	20.6		-46		14	
CR/C	/2313	2	31M0F3F--	34	-32	17.9		-48		18.5	
		3	18M0F8F--	23.6	-40	17.5		-46		18.5	
		4	950KG7W--	7.7	-52.1	3.8		-56		15.3	
		5	25K4F3W--	22.8	-21.2	3.8		-40.2		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 7.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	58.97	0.2	7.6				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG(FI)	32					

13C Remarks

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

BR7a/BR7b Group id.		113641835	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature	
C4b Nature of service		CR	CP	CO	C6a Polarization type		H	C6b Polarization angle	
C11a1 Service area no.		1	C11a2 Service area				C11a3 Service area diagram		10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency													
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz				
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.	
API/A /4369		1 2M53G7W--		11.6		-52.5		6.6				-57.5	
CR/C /2313		2 25K4F3W--		9.2		-34.9		4.1				-39.9	
C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwidth	
TIPICA 9.0 MEX		T						1 TC CO 2 TC CP 3 TC CR		60.44 0.17		9	
C10d5a Co-polar antenna pattern													
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	
TIPICA 9.0 MEX		A-25*LOG (FI)		32								Co-polar rad. diag.	

13C Remarks	
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BR7a/BR7b Group id.		113641836	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature	
C4b Nature of service		CR	CP	CO	C6a Polarization type		H	C6b Polarization angle	
C11a1 Service area no.		1	C11a2 Service area				C11a3 Service area diagram		10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency													
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz				
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.	
API/A /4369		1 3M82G7W--		11.6		-54.2		6.6				-59.2	
CR/C /2313		2 25K4F3W--		10.9		-33.1		0.3				-43.7	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء											
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1	
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH	R

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 11.0 MEX	T			1 TC 2 TC 3 TC	CO CP CR	62.19	0.14	11				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641837	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram				10	
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA	

C2a1 Assigned frequency											
13.78	GHz	13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	16M3G7W--	16.5	-55.7	11.5		-60.7		15.3	
CR/C	/2313	2	5M07G7W--	11.4	-55.7	6.4		-60.7		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 13.0 MEX	T			1 TC 2 TC 3 TC	CO CP CR	63.64	0.12	13				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 13.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641858	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630	
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram				10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.78	GHz								

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	39K6G7W--	7.5	-38.5	7.5	-38.5		15.3	
CR/C	/2313	2	22K6G7W--	5.1	-38.5	5.1	-38.5		15.3	
		3	9K89G7W--	1.5	-38.5	1.5	-38.5		15.3	
		4	3K39G7W--	-9.6	-44.9	-9.6	-44.9		15.2	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84	1.8				

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 1.8 MEX	A-25*LOG (FI)	32				

13C Remarks	
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BR7a/BR7b Group id.	113641859	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49			

BR14 Special Section								
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630	
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram				10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.78	GHz								

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	4M00F8W--	-9.6	-75.6	-9.6	-75.6		14	
CR/C	/2313	2	25K4F3W--	-9.6	-53.7	-9.6	-53.7		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP	46.46	0.84	1.8				

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء																			
A1a Sat. Network		MEXSAT 113 KU EXT		A1f1 Notifying adm.		MEX		A1f3 Inter. sat. org.				BR1 Date of receipt		24.05.2013		BR20/BR21 BR IFIC no./part		2748/1	
BR6a/BR6b Id. no.		113500072		BR3a/BR3b Provision reference		11.2		N		BR2 Adm. serial no.				RH		R			
						3		TC		CR									
C10d5a Co-polar antenna pattern																			
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1		Co-polar rad. diag.					
TIPICA 1.8 MEX		A-25*LOG (FI)		32															
13C Remarks																			

BR7a/BR7b Group id.		113641860		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
A3b Adm. resp.		A		BR16 Value of type C8b				BR62 Expiry date for bringing into use		24.10.2013	
BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49				BR14 Special Section			
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000		C5a Noise temperature		630	
C4b Nature of service		CR CP CO		C6a Polarization type		H		C6b Polarization angle			
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements		9.7		O		AUS CAN LUX PNG USA					
C2a1 Assigned frequency											
13.82		GHz		13.86		GHz		13.9		GHz	
13.94		GHz		13.98		GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	
API/A /4369		1 4M00F8W--		-9.6		-75.6		-9.6		C8c3 Min. pwr dens.	
CR/C /2313		2 25K4F3W--		-9.6		-53.7		-9.6		C8c4 Attch.	
										C8e1 C/N ratio	
										14	
										C8e2 Attch.	
										16.4	
C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	
TIPICA 1.8 MEX		T						1 TC CO		46.46	
								2 TC CP		0.84	
								3 TC CR		1.8	
										C10d7 Ant. diameter	
										C10d9 Ant. dim. (DGSO)	
										C8g1 Max. aggr. pwr.	
										C8g2 Aggr. bandwidth	
										C8g3 Transp. bandwidth = Aggr. bandwidth	
C10d5a Co-polar antenna pattern											
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D	
TIPICA 1.8 MEX		A-25*LOG (FI)		32						Phi1	
										Co-polar rad. diag.	
13C Remarks											

BR7a/BR7b Group id.		113641861		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
A3b Adm. resp.		A		BR16 Value of type C8b				BR62 Expiry date for bringing into use		24.10.2013	
BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49				BR14 Special Section			
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000		C5a Noise temperature		630	
C4b Nature of service		CR CP CO		C6a Polarization type		H		C6b Polarization angle			
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements		9.7		O		AUS CAN LUX PNG USA					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / 4ACTb I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C2a1 Assigned frequency													
13.78	GHz												
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.		
API/A /4369 CR/C /2313		1 79K2G7W--		-3	-52	-3		-52		15.3			
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T				1 TC CO 2 TC CP 3 TC CR		51.46	0.47	3.2				
C10d5a Co-polar antenna pattern													
C10b1 Assoc. earth station id.	Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 3.2 MEX	A-25*LOG (FI)		32										
13C Remarks													

BR7a/BR7b Group id.		113641862	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49		
BR14 Special Section										
C4a Class of station	EC	EC	EC	C3a Assigned freq. band		36000		C5a Noise temperature	630	
C4b Nature of service	CR	CP	CO	C6a Polarization type		H		C6b Polarization angle		
C11a1 Service area no.	1	C11a2 Service area							C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA						

C2a1 Assigned frequency													
13.78	GHz												
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.		
API/A /4369 CR/C /2313		1 25K4F3W--		-3	-47.1	-3		-47.1		16.4			
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T				1 TC CO 2 TC CP 3 TC CR		51.46	0.47	3.2				
C10d5a Co-polar antenna pattern													
C10b1 Assoc. earth station id.	Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 3.2 MEX	A-25*LOG (FI)		32										
13C Remarks													

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

BR7a/BR7b Group id.		113641863	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49		
BR14 Special Section										
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature		630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle				
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram						10
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA		

C2a1 Assigned frequency											
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz		
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 25K4F3W--		-3	-47.1	-3		-47.1		16.4	
CR/C /2313											
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	CO CP CR	51.46	0.47	3.2			
C10d5a Co-polar antenna pattern											
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.				
TIPICA 3.2 MEX	A-25*LOG (FI)	32									

13C Remarks

BR7a/BR7b Group id.		113641864	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49		
BR14 Special Section										
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature		630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle				
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram						10
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA		

C2a1 Assigned frequency											
13.78	GHz										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 7M50F8W--		-0.2	-69	-0.2		-69		14	
CR/C /2313		2 25K4F3W--		-0.2	-44.3	-0.2		-44.3		16.4	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء													
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1			
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH	R		

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T			1 TC 2 TC 3 TC	CO CP CR	52.95	0.4	3.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641865	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency									
13.78	GHz								
A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313	1 90K5G7W--	-0.2	-49.8	-0.2		-49.8		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T			1 TC 2 TC 3 TC	CO CP CR	52.95	0.4	3.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641866	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		10	

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz						

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	7M50F8W--	-0.2	-69	-0.2		-69		14	
CR/C	/2313	2	25K4F3W--	-0.2	-44.3	-0.2		-44.3		16.4	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 3.8 MEX	T				1 2 3	TC TC TC	CO CP CR	52.95	0.4		3.8				

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C	Remarks
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	BR7a/BR7b	Group id.	113641867		BR1	Date of receipt	24.05.2013	C2c	RR No. 4.4	
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A2a Date of bringing into use 15.05.2013 A2b Period of valid. 25 A3a Op. agency 124 A3b Adm. resp. A BR16 Value of type C8b
BR62 Expiry date for bringing into use 24.10.2013 BR63 Confirmed date of bringing into use 15.05.2013 BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area				C11a3 Service area diagram	10

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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[illegible]

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1 31M0F3F--	38.3	-27.6	24.3		-41.6		18.5	
CR/C	/2313	2 18M0F8F--	27.9	-35.6	23.9		-39.6		18.5	
		3 12M4F8W--	25.1	-37.6	22.1		-40.6		14	
		4 271KG7W--	3.3	-51	3.3		-51		15.3	
		5 25K4F3W--	18.1	-25.9	1.1		-42.9		16.4	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwdth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 4.6 MEX	T				1	TC	CO	54.61	0.33		4.6				

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641868	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10	
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency										
13.78	GHz									
A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 20M7F8W--	25.6	-39.3	22.1		-42.8		14	
CR/C /2313		2 317KG7W--	5	-50	2.7		-52.3		15.3	
		3 25K4F3W--	19.4	-24.6	1.4		-42.6		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 5.6 MEX	T			1 TC CO	56.32	0.27	5.6				
				2 TC CP							
				3 TC CR							

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641869	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10	

[illegible]

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	724KG7W--	6.2	-52.4	4.1		-54.5		15.3
CR/C	/2313	2	25K4F3W--	21.3	-22.8	2.3		-41.8		16.4

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwdth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 6.4 MEX	T				1 2 3	TC TC TC	CO CP CR	57.48	0.24		6.4				

	C10d5a Co-polar antenna pattern						
<i>C10b1</i> Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641870	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
		A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section			
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000
C4b Nature of service	CR CP CO	C6a Polarization type	H
C11a1 Service area no.	1	C11a2 Service area	
		C5a Noise temperature	630
		C6b Polarization angle	
		C11a3 Service area diagram	10

[illegible]

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1 36M0F8W--	24.6	-42	20.6		-46		14	
CR/C	/2313	2 31M0F3F--	34	-32	17.9		-48		18.5	
		3 18M0F8F--	23.6	-40	17.5		-46		18.5	
		4 950KG7W--	7.7	-52.1	3.8		-56		15.3	
		5 25K4F3W--	22.8	-21.2	3.8		-40.2		16.4	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 7.6 MEX	T				1	TC	CO	58.97	0.2		7.6				
						2	TC	CP								
						3	TC	CR								

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641871	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CP CO CR	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10	
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency												
13.78	GHz											
A13 Ref. to Special Sections			C7a		C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2
			Design. of emission		Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.
			1	2M53G7W--	11.6	-52.5	6.6		-57.5		15.3	
API/A			/4369									
CR/C			/2313									

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 9.0 MEX	T			1 TC CO 2 TC CP 3 TC CR	60.44	0.17	9				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641872	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10	
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / 4ACTb I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

C2a1 Assigned frequency													
13.78	GHz												
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.		
API/A /4369 CR/C /2313		1 25K4F3W--		9.2	-34.9	4.1		-39.9		16.4			
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 9.0 MEX	T				1 TC CO 2 TC CP 3 TC CR		60.44	0.17	9				
C10d5a Co-polar antenna pattern													
C10b1 Assoc. earth station id.	Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 9.0 MEX	A-25*LOG (FI)		32										
13C Remarks													

BR7a/BR7b Group id.		113641873	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band		36000		C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type		H		C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area						C11a3 Service area diagram	
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA					

C2a1 Assigned frequency													
13.78	GHz												
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.		
API/A /4369 CR/C /2313		1 3M82G7W--		11.6	-54.2	6.6		-59.2		15.3			
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 11.0 MEX	T				1 TC CO 2 TC CP 3 TC CR		62.19	0.14	11				
C10d5a Co-polar antenna pattern													
C10b1 Assoc. earth station id.	Co-polar ref. pattern		Coef. A		Coef. B		Coef. C		Coef. D		Phi1	Co-polar rad. diag.	
TIPICA 11.0 MEX	A-25*LOG (FI)		32										
13C Remarks													

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S															
A	A1a Sat. Network MEXSAT 113 KU EXT			A1f1 Notifying adm. MEX			A1f3 Inter. sat. org.			BR1 Date of receipt 24.05.2013			BR20/BR21 BR IFIC no./part 2748/1		
BR6a/BR6b Id. no. 113500072				BR3a/BR3b Provision reference 11.2				N			BR2 Adm. serial no.			RH	R

BR7a/BR7b Group id. 113641874		BR1 Date of receipt 24.05.2013		C2c RR No. 4.4	
A2a Date of bringing into use 15.05.2013		A2b Period of valid. 25		A3a Op. agency 124	
				A3b Adm. resp. A	
BR62 Expiry date for bringing into use 24.10.2013		BR63 Confirmed date of bringing into use 15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station		EC	EC	EC	
C4b Nature of service		CR	CP	CO	
C11a1 Service area no. 1		C11a2 Service area		C11a3 Service area diagram 10	
C3a Assigned freq. band 36000		C5a Noise temperature 630		C6b Polarization angle	
C6a Polarization type H					

A5/A6 Coordinations/Agreements 9.7		O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.78	GHz								

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 25K4F3W--		10.9	-33.1	0.3		-43.7		16.4	
CR/C /2313											

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 11.0 MEX	T			1 TC 2 TC 3 TC	CO CP CR	62.19	0.14	11			

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks

B1a/BR17 Beam designation RV		B1b Steerable		B2 Emi-Rcp R		B3a1 Max. co-polar gain 35		B3d Pointing accuracy 0.09	
B3b1 Co-polar ant. gain contours diag. 1		B3e Ant. gain vs orbit long. diag. 2							

B3c1 Co-polar antenna pattern							
Co-polar ref. pattern	Coef. A	Coef. B					Co-polar rad. diag.

BR7a/BR7b Group id. 113641818		BR1 Date of receipt 24.05.2013		C2c RR No. 4.4	
A2a Date of bringing into use 15.05.2013		A2b Period of valid. 25		A3a Op. agency 124	
				A3b Adm. resp. A	
BR62 Expiry date for bringing into use 24.10.2013		BR63 Confirmed date of bringing into use 15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station		EC	EC	EC	
C4b Nature of service		CR	CP	CO	
C11a1 Service area no. 1		C11a2 Service area		C11a3 Service area diagram 10	
C3a Assigned freq. band 36000		C5a Noise temperature 630		C6b Polarization angle	
C6a Polarization type V					

A5/A6 Coordinations/Agreements 9.7		O	AUS	CAN	LUX	PNG	USA
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PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء															
A	A1a Sat. Network MEXSAT 113 KU EXT			A1f1 Notifying adm. MEX			A1f3 Inter. sat. org.			BR1 Date of receipt 24.05.2013			BR20/BR21 BR IFIC no./part 2748/1		
BR6a/BR6b Id. no. 113500072				BR3a/BR3b Provision reference 11.2				N			BR2 Adm. serial no.			RV	R

C2a1 Assigned frequency														
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz					

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	39K6G7W--	7.5	-38.5	7.5		-38.5		15.3	
CR/C	/2313	2	22K6G7W--	5.1	-38.5	5.1		-38.5		15.3	
		3	9K89G7W--	1.5	-38.5	1.5		-38.5		15.3	
		4	3K39G7W--	-9.6	-44.9	-9.6		-44.9		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84		1.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641819	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency														
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz					

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	79K2G7W--	-3	-52	-3		-52		15.3	
CR/C	/2313										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC CO 2 TC CP 3 TC CR	51.46	0.47		3.2				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

13C Remarks

BR7a/BR7b Group id.		113641820	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature	
C4b Nature of service		CR	CP	CO	C6a Polarization type		V	C6b Polarization angle	
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram			
A5/A6 Coordinations/Agreements		9.7	0	AUS CAN LUX PNG USA					

C2a1 Assigned frequency												
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz			
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
API/A /4369		1 90K5G7W--		-0.2	-49.8	-0.2		-49.8		15.3		
CR/C /2313												
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T				1 TC CO 2 TC CP 3 TC CR	52.95	0.4	3.8				
C10d5a Co-polar antenna pattern												
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.					
TIPICA 3.8 MEX	A-25*LOG(FI)	32										

13C Remarks

BR7a/BR7b Group id.		113641821	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature	
C4b Nature of service		CR	CP	CO	C6a Polarization type		V	C6b Polarization angle	
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram			
A5/A6 Coordinations/Agreements		9.7	0	AUS CAN LUX PNG USA					

C2a1 Assigned frequency											
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz		
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 31M0F3F--		38.3	-27.6	24.3		-42		18.5	

CR/C	/2313	2	18M0F8F--	27.9	-35.6	23.9	-39.6	18.5
		3	12M4F8W--	25.1	-37.6	22.1	-40.6	14
		4	271KG7W--	3.3	-51	3.3	-51	15.3
		5	25K4F3W--	18.1	-25.9	1.1	-42.9	16.4

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 4.6 MEX	T				1	TC	CO	54.61	0.33		4.6				
						2	TC	CP								
						3	TC	CR								

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641822		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
								A3b Adm. resp.		A	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR16 Value of type C8b			
BR14 Special Section				BR64 Date of receipt of 1st Res49							
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000		C5a Noise temperature		630	
C4b Nature of service		CR CP CO		C6a Polarization type		V		C6b Polarization angle			
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements		9.7		O		AUS CAN LUX PNG USA					

C2a1 Assigned frequency															
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz						
A13 Ref. to Special Sections		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3		C8c4	C8e1	C8e2
		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.		Attch.	C/N ratio	Attch.
		1	20M7F8W--	25.6		-39.3		22.1			-42.8			14	
		2	317KG7W--	5		-50		2.7			-52.3			15.3	
		3	25K4F3W--	19.4		-24.6		1.4			-42.6			16.4	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 5.6 MEX	T				1	TC	CO	56.32	0.27		5.6				
						2	TC	CP								
						3	TC	CR								

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641823	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
	BR6a/BR6b Id. no.	113500072	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RV	R

A2a Date of bringing into use 15.05.2013 A2b Period of valid. 25 A3a Op. agency 124 A3b Adm. resp. A BR16 Value of type C8b
 BR62 Expiry date for bringing into use 24.10.2013 BR63 Confirmed date of bringing into use 15.05.2013 BR64 Date of receipt of 1st Res49

BR14 Special Section
 C4a Class of station EC EC EC C3a Assigned freq. band 36000 C5a Noise temperature 630
 C4b Nature of service CR CP CO C6a Polarization type V C6b Polarization angle
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10

A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency									
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	724KG7W--	6.2	-52.4	4.1		-54.5		15.3	
CR/C	/2313	2	25K4F3W--	21.3	-22.8	2.3		-41.7		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 6.4 MEX	T			1 TC 2 TC 3 TC	57.48	0.24	6.4				
				CO CP CR							

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id. 113641824 BR1 Date of receipt 24.05.2013 C2c RR No. 4.4

A2a Date of bringing into use 15.05.2013 A2b Period of valid. 25 A3a Op. agency 124 A3b Adm. resp. A BR16 Value of type C8b
 BR62 Expiry date for bringing into use 24.10.2013 BR63 Confirmed date of bringing into use 15.05.2013 BR64 Date of receipt of 1st Res49

BR14 Special Section
 C4a Class of station EC EC EC C3a Assigned freq. band 36000 C5a Noise temperature 630
 C4b Nature of service CR CP CO C6a Polarization type V C6b Polarization angle
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10

A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency									
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	36M0F8W--	24.6	-42	20.6		-46		14	
CR/C	/2313	2	31M0F3F--	34	-32	17.9		-48		18.5	
		3	18M0F8F--	23.6	-40	17.5		-46		18.5	
		4	950KG7W--	7.7	-52.1	3.8		-56		15.3	
		5	25K4F3W--	22.8	-21.2	3.8		-40.2		16.4	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء											
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1	
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV	R

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 7.6 MEX	T			1 TC 2 TC 3 TC	CO CP CR	58.97	0.2	7.6				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641825	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram			10		
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA	

C2a1 Assigned frequency															
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz						
A13 Ref. to Special Sections			C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3	C8c4	C8e1	C8e2
			Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.
			1	2M53G7W--	11.6		-52.5		6.6			-59.2		15.3	
			2	25K4F3W--	9.2		-34.9		4.1			-39.9		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	CO CP CR	60.44	0.17	9				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641826	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٲاٲٲٲ I-S / I-S ٲٲٲٲٲ															
A	A1a Sat. Network MEXSAT 113 KU EXT			A1f1 Notifying adm. MEX			A1f3 Inter. sat. org.			BR1 Date of receipt 24.05.2013			BR20/BR21 BR IFIC no./part 2748/1		
BR6a/BR6b Id. no. 113500072				BR3a/BR3b Provision reference 11.2				N			BR2 Adm. serial no.			RV	R

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10			

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Atch.	C8c3 Min. pwr dens.	C8c4 Atch.	C8e1 C/N ratio	C8e2 Atch.
API/A	/4369	1	3M82G7W--	11.6	-54.2	6.6		-60.7		15.3	
CR/C	/2313	2	25K4F3W--	10.9	-33.1	0.3		-43.7		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 11.0 MEX	T			1 TC CO 2 TC CP 3 TC CR	62.19	0.14	11				

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 11.0 MEX	A-25*LOG(FI)	32				

13C Remarks	
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BR7a/BR7b Group id.	113641827	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10			

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.77	GHz	13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Atch.	C8c3 Min. pwr dens.	C8c4 Atch.	C8e1 C/N ratio	C8e2 Atch.
API/A	/4369	1	16M3G7W--	16.5	-55.7	11.5		-60.7		15.3	
CR/C	/2313	2	5M07G7W--	11.4	-55.7	6.4		-60.7		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 13.0 MEX	T			1 TC CO 2 TC CP 3 TC CR	63.64	0.12	13				

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 13.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641875	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CO CR CP	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency												
13.77	GHz											
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
API/A	/4369	1	4M00F8W--	-9.6	-75.6	-9.6		-75.6		14		
CR/C	/2313	2	25K4F3W--	-9.6	-53.7	-9.6		-53.7		16.4		

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84	1.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641876	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency									
13.77	GHz								

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	1 39K6G7W--	7.5	-38.5	7.5		-38.5		15.3	
CR/C /2313	2 22K6G7W--	5.1	-38.5	5.1		-38.5		15.3	
	3 9K89G7W--	1.5	-38.5	1.5		-38.5		15.3	
	4 3K39G7W--	-9.6	-44.9	-9.6		-44.9		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84	1.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641877	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC EC EC	C3a Assigned freq. band		36000	C5a Noise temperature		630	
C4b Nature of service		CR CP CO	C6a Polarization type		V	C6b Polarization angle			
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram		10	

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency									
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz
A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	1 4M00F8W--	-9.6	-75.6	-9.6		-75.6		14	
CR/C /2313	2 25K4F3W--	-9.6	-53.7	-9.6		-53.7		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84	1.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

BR7a/BR7b Group id.		113641878	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	

BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area						C11a3 Service area diagram	10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency										
13.77	GHz									
A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313		1 25K4F3W--	-3	-47.1	-3		-47.1		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	CO CP CR	51.46	0.47	3.2				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641879	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	

BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area						C11a3 Service area diagram	10

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency										
13.77	GHz									
A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313		1 79K2G7W--	-3	-52	-3		-52		15.3	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء											
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1	
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV	R

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	CO CP CR	51.46	0.47	3.2				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641880	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630		
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram					10
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA	

C2a1 Assigned frequency															
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz						
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--	-3		-47.1		-3			-47.1		16.4	
			API/A CR/C		/4369 /2313										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	CO CP CR	51.46	0.47	3.2				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641881	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٲاٲٲٲ I-S / I-S ٲٲٲٲٲ															
A	A1a Sat. Network MEXSAT 113 KU EXT			A1f1 Notifying adm. MEX			A1f3 Inter. sat. org.			BR1 Date of receipt 24.05.2013			BR20/BR21 BR IFIC no./part 2748/1		
BR6a/BR6b Id. no. 113500072				BR3a/BR3b Provision reference 11.2				N			BR2 Adm. serial no.			RV	R

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10			

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.77	GHz								

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	1	7M50F8W--	-0.2	-69	-0.2		-69		14	
CR/C /2313	2	25K4F3W--	-0.2	-44.3	-0.2		-44.3		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	52.95	0.4	3.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641882	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR	CP	CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10			

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
13.77	GHz								

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	1	90K5G7W--	-0.2	-49.8	-0.2		-49.8		15.3	
CR/C /2313										

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	52.95	0.4	3.8				

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641883	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency																	
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz								
A13 Ref. to Special Sections			C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3	C8c4	C8e1	C8e2		
			Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.		
			1		7M50F8W--		-0.2		-69		-0.2			-69		14	
			2		25K4F3W--		-0.2		-44.3		-0.2			-44.3		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	52.95	0.4	3.8				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641884	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CR CP CO	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency									
13.77	GHz								

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢١٢٢٢ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	31M0F3F--	38.3	-27.6	24.3		-42		18.5	
CR/C	/2313	2	18M0F8F--	27.9	-35.6	23.9		-39.6		18.5	
		3	12M4F8W--	25.1	-37.6	22.1		-40.6		14	
		4	271KG7W--	3.3	-51	3.3		-51		15.3	
		5	25K4F3W--	18.1	-25.9	1.1		-42.9		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 4.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	54.61	0.33	4.6				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641885		BR1 Date of receipt	24.05.2013		C2c RR No. 4.4				
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
				A3b Adm. resp.		A		BR16 Value of type C8b			
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49			
BR14 Special Section											
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000		C5a Noise temperature		630	
C4b Nature of service		CR CP CO		C6a Polarization type		V		C6b Polarization angle			
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements		9.7		O		AUS CAN LUX PNG USA					

C2a1 Assigned frequency											
13.77		GHz									

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	20M7F8W--	25.6	-39.3	22.1		-42.8		14	
CR/C	/2313	2	317KG7W--	5	-50	2.7		-52.3		15.3	
		3	25K4F3W--	19.4	-24.6	1.4		-42.6		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 5.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	56.32	0.27	5.6				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG (FI)	32					

13C Remarks

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

BR7a/BR7b Group id.		113641886	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4						
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b				
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49				
BR14 Special Section												
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature				
C4b Nature of service		CR	CP	CO	C6a Polarization type		V	C6b Polarization angle				
C11a1 Service area no.		1	C11a2 Service area						C11a3 Service area diagram			
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA								
C2a1 Assigned frequency												
13.77	GHz											
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
API/A /4369		1	724KG7W--	6.2	-52.4	4.1		-54.5		15.3		
CR/C /2313		2	25K4F3W--	21.3	-22.8	2.3		-41.7		16.4		
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 6.4 MEX	T				1 TC CO 2 TC CP 3 TC CR	57.48	0.24	6.4				
C10d5a Co-polar antenna pattern												
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.					
TIPICA 6.4 MEX	A-25*LOG (FI)	32										
13C Remarks												

BR7a/BR7b Group id.		113641887	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4					
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49			
BR14 Special Section											
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000	C5a Noise temperature			
C4b Nature of service		CR	CP	CO	C6a Polarization type		V	C6b Polarization angle			
C11a1 Service area no.		1	C11a2 Service area						C11a3 Service area diagram		
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA							
C2a1 Assigned frequency											
13.77	GHz										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1	36M0F8W--	24.6	-42	20.6		-46		14	
CR/C /2313		2	31M0F3F--	34	-32	17.9		-48		18.5	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء											
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21	BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV	R

3	18M0F8F--	23.6	-40	17.5	-46	18.5
4	950KG7W--	7.7	-52.1	3.8	-56	15.3
5	25K4F3W--	22.8	-21.2	3.8	-40.2	16.4

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 7.6 MEX	T			1 TC 2 TC 3 TC	CO CP CR	58.97	0.2	7.6			

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641888	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C5a Noise temperature	630
C4b Nature of service	CP CO CR	C6a Polarization type	V	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency
13.77 GHz
A13 Ref. to Special Sections
API/A /4369 CR/C /2313
C7a Design. of emission
1 2M53G7W--
C8a1/C8b1 Max. peak pwr
11.6
C8a2/C8b2 Max. pwr dens.
-52.5
C8c1 Min. peak pwr
6.6
C8c2 Attch.
C8c3 Min. pwr dens.
-59.2
C8c4 Attch.
C8e1 C/N ratio
15.3
C8e2 Attch.

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	CO CP CR	60.44	0.17	9			

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641889	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / الجزء I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section									
C4a Class of station		EC EC EC	C3a Assigned freq. band		36000	C5a Noise temperature		630	
C4b Nature of service		CR CP CO	C6a Polarization type		V	C6b Polarization angle			
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA									

C2a1 Assigned frequency																
13.77	GHz															
A13 Ref. to Special Sections API/A /4369 CR/C /2313			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--	9.2		-34.9		4.1			-39.9			16.4	
C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 9.0 MEX		T				1 TC CO	2 TC CP	3 TC CR	60.44	0.17		9				

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641890	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49			
BR14 Special Section									
C4a Class of station		EC EC EC	C3a Assigned freq. band		36000	C5a Noise temperature		630	
C4b Nature of service		CR CP CO	C6a Polarization type		V	C6b Polarization angle			
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram		10	
A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA									

C2a1 Assigned frequency																	
13.77		GHz															
A13 Ref. to Special Sections API/A /4369 CR/C /2313			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio		C8e2 Attch.
			1	3M82G7W--	11.6		-54.2		6.6			-60.7			15.3		
C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth		
	TIPICA 11.0 MEX	T				1	TC	CO	62.19	0.14		11					

					2	TC	CP									
					3	TC	CR									

	C10d5a Co-polar antenna pattern						
<i>C10b1</i> Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641891		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
								A3b Adm. resp.		A	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR16 Value of type C8b			
BR14 Special Section											
C4a Class of station		EC		EC		EC		C3a Assigned freq. band		36000	
C4b Nature of service		CR		CP		CO		C5a Noise temperature		630	
								C6a Polarization type		V	
C11a1 Service area no.		1		C11a2 Service area				C6b Polarization angle			
										C11a3 Service area diagram	
										10	
A5/A6 Coordinations/Agreements		9.7		O				AUS		CAN LUX PNG USA	

C2a1 Assigned frequency												
13.77	GHz											
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A CR/C			/4369 /2313		1	25K4F3W--	10.9	-33.1	0.3	-43.7	16.4	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth		C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
	TIPICA 11.0 MEX	T				1	TC	CO	62.19	0.14		11				
						2	TC	CP								
						3	TC	CR								

	C10d5a Co-polar antenna pattern						
<i>C10b1</i> Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks	
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<i>B1a</i> /BR17	Beam designation	TH		<i>B1b</i>	Steerable		<i>B2</i>	Emi-Rcp	E	<i>B3a1</i>	Max. co-polar gain	34	<i>B3d</i>	Pointing accuracy	0.09
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B3b1 Co-polar ant. gain contours diag. 5 *B3e* Ant. gain vs orbit long. diag. 6

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.

BR7a/BR7b	Group id.	113641848	BR1	Date of receipt	24.05.2013	C2c	RR No. 4.4	
A2a	Date of bringing into use	15.05.2013	A2b	Period of valid.	25	A3a	Op. agency	124
			A3b	Adm. resp.	A	BR16	Value of type C8b	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

BR62 Expiry date for bringing into use 24.10.2013 BR63 Confirmed date of bringing into use 15.05.2013 BR64 Date of receipt of 1st Res49

BR14 Special Section									
C4a Class of station		EC EC EC	C3a Assigned freq. band		36000				
C4b Nature of service		CR CO CP	C6a Polarization type		H	C6b Polarization angle			
C8d1 Max. tot. peak pwr.		24.6	C8d2 Contiguous bandwidth		36000				
C11a1 Service area no.		1	C11a2 Service area			C11a3 Service area diagram 9			

A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency															
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz				
A13 Ref. to Special Sections API/A /4369 CR/C /2313		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3	C8c4	C8e1	C8e2	
		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	
		1	18M0F8F--	17.6		-46		17.6			-46		18.5		
		2	4M00F8W--	11		-47		11			-47		14		
		3	39K6G7W--	-10		-56		-10			-56		15.3		
		4	22K6G7W--	-12.4		-56		-12.4			-56		15.3		
		5	9K89G7W--	-16		-56		-16			-56		15.3		
6	3K39G7W--	-20.7		-56		-20.7			-56		15.3				

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 1.8 MEX	T			1	TC CO	44.91	1	127	1.8	
				2	TC CP					
				3	TC CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 1.8 MEX	A-25*LOG(FI)	32				

13C Remarks

BR7a/BR7b Group id.		113641849	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49
BR14 Special Section								
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000		
C4b Nature of service		CR CO CP		C6a Polarization type		H		C6b Polarization angle
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000		
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram 9
A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA								

C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
								11.67	GHz

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / 4ACTb I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313	1 79K2G7W--	-7	-56	-10		-57		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	49.9	0.57	127	3.2	

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641850	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	

BR14 Special Section								
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000					
C4b Nature of service	CR CO CP	C6a Polarization type	H					
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000					
C11a1 Service area no.	1	C11a2 Service area						
C11a3 Service area diagram		9						

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz					
A13 Ref. to Special Sections			C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3		C8c4	C8e1	C8e2
			Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	
			1	7M50F8W--	14	-47	12	-49	14							
API/A	/4369	2	90K5G7W--	-6.4	-56	-9.4	-59	15.3								
CR/C	/2313															

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 3.8 MEX	T			1 TC 2 TC 3 TC	51.4	0.48	127	3.8	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641851	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
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BR14 Special Section			
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000
C4b Nature of service	CR CO CP	C6a Polarization type	H
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000
C11a1 Service area no.	1	C11a2 Service area	
		C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz				
A13 Ref. to Special Sections		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3		C8c4	C8e1	C8e2
		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.		Attch.	C/N ratio	Attch.
		API/A	/4369	1	18M0F8F--	17.6	-46	13.6		-50		18.5			
		CR/C	/2313	2	12M4F8W--	16	-47	12.8		-50		14			

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
	TIPICA 4.6 MEX	T				1 TC	CO		53.06	0.39	127	4.6	
						2 TC	CP						
						3 TC	CR						

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C	Remarks

BR7a/BR7b Group id.	113641852	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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BR14 Special Section			
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000
C4b Nature of service	CP CR CO	C6a Polarization type	H
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000
C11a1 Service area no.	1	C11a2 Service area	
		C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency																		
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz							
A13 Ref. to Special Sections			C7a Design. of emission			C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	
			1	20M7F8W--		18		-47		14.5			-50.5			14		
API/A		/4369																

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

CR/C	/2313	2	317KG7W--	-0.9	-56	-5	-60	15.3
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C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 5.6 MEX	T			1 TC 2 TC 3 TC	54.76	0.32	127	5.6	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 5.6 MEX	A-25*LOG (FI)	32				

13C Remarks

BR7a/BR7b Group id.	113641853	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49		BR14 Special Section	
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000	C4b Nature of service	CR CO CP
C6a Polarization type	H	C6b Polarization angle		C8d1 Max. tot. peak pwr.	24.6
C8d2 Contiguous bandwidth	36000	C11a1 Service area no.	1	C11a2 Service area	
C11a3 Service area diagram	9	A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA

C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
11.67	GHz								
A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313	1 724KG7W--	2.6	-56	-2.4		-61		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 6.4 MEX	T			1 TC 2 TC 3 TC	55.92	0.28	127	6.4	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 6.4 MEX	A-25*LOG (FI)	32				

13C Remarks

BR7a/BR7b Group id.	113641854	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section										
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000					
C4b Nature of service	CR	CO	CP	C6a Polarization type	H					
C8d1 Max. tot. peak pwr.	24.6		C8d2 Contiguous bandwidth	36000						
C11a1 Service area no.	1		C11a2 Service area						C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	
API/A /4369		1 36M0F8W--		19.6		-47		15.6	
CR/C /2313		2 18M0F8F--		17.6		-46		11.6	
		3 950KG7W--		3.8		-56		-1.2	
								C8c3 Min. pwr dens.	
								-51	
								-52	
								-61	
								C8c4 Attch.	
								C8e1 C/N ratio	
								14	
								18.5	
								15.3	
								C8e2 Attch.	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 7.6 MEX		T			1 TC	CO	57.42	0.24	127	7.6	
					2 TC	CP					
					3 TC	CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641855	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section										
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000					
C4b Nature of service	CR	CO	CP	C6a Polarization type	H					
C8d1 Max. tot. peak pwr.	24.6		C8d2 Contiguous bandwidth	36000						
C11a1 Service area no.	1		C11a2 Service area						C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	
API/A /4369		1 2M53G7W--		8.1		-56		3.1	
CR/C /2313								-61	
								C8c3 Min. pwr dens.	
								-61	
								C8c4 Attch.	
								C8e1 C/N ratio	
								15.3	
								C8e2 Attch.	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء											
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1	
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH	E

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	58.88	0.2	127	9	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641856	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	H	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency											
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	
API/A	/4369	1	3M82G7W--	9.9	-56	4.9	-61	15.3			
CR/C	/2313	2	25K4F3W--	-10.2	-45.3	-29.2	-64.3	16.4			

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 11.0 MEX	T			1 TC 2 TC 3 TC	60.63	0.16	127	11	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641857	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	H	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	
API/A /4369		1 16M3G7W--		16.2		-56		11.2	
CR/C /2313		2 5M07G7W--		11.1		-56		6.1	

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 13.0 MEX		T						1 TC CO		62.08		0.14		127		13			
								2 TC CP											
								3 TC CR											

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B	
TIPICA 13.0 MEX		A-25*LOG(FI)		32			

13C Remarks	
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BR7a/BR7b Group id.	113641892	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section						
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	H	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency									
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr	
API/A /4369		1 31M0F3F--		24		-42		17	
CR/C /2313		2 25K4F3W--		-13.7		-57.8		-23.2	

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 1.8 MEX		T						1 TC CO		44.91		1		127		1.8			

					2	TC	CP				
					3	TC	CR				

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641893	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
A2a Date of bringing into use		15.05.2013	A2b Period of valid.		25	A3a Op. agency		124
			A3b Adm. resp.		A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49		

BR14 Special Section

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	H	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area				C11a3 Service area diagram

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz				

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	25K4F3W--	-13.7	-57.8	-23.2		-58.3		16.4	
CR/C	/2313										

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
	TIPICA 3.2 MEX	T				1 TC	CO		49.9	0.57	127	3.2	
						2 TC	CP						
						3 TC	CR						

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641894	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
		A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	H	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																	
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz						
A13 Ref. to Special Sections			C7a Design. of emission			C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--		-13.7		-57.8		-24.2			-59.2			16.4	
API/A		/4369															

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 3.8 MEX		T						1 TC CO		51.4		0.48		127		3.8			
								2 TC CP											
								3 TC CR											

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B	
TIPICA 3.8 MEX		A-25*LOG (FI)		32			
				Coef. C		Coef. D	
				Phi1		Co-polar rad. diag.	

13C Remarks

BR7a/BR7b Group id.	113641895	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	24.10.2013
BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49			

BR14 Special Section					
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	H
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																	
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz						
A13 Ref. to Special Sections			C7a Design. of emission			C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	31M0F3F--		24		-42		10			-56			18.5	
			2	25K4F3W--		-13.7		-57.8		-24.2			-59.3			16.4	

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 4.6 MEX		T						1 TC CO		53.06		0.39		127		4.6			
								2 TC CP											
								3 TC CR											

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641896	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	H	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency															
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz				
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A CR/C			/4369 /2313		1 25K4F3W--		-13.7 -57.8		-25.2			-60.3		16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 5.6 MEX	T			1 TC 2 TC 3 TC	54.76	0.32	127	5.6	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641897	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	H	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313		1 25K4F3W--		-13.7		-57.8		-26.2				-61.2			16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 6.4 MEX	T			1 TC CO 2 TC CP 3 TC CR	55.92	0.28	127	6.4	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641898	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	H	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2313		1 31M0F3F-- 2 25K4F3W--		24 -13.7		-42 -57.8		7.9 -26.2				-58 -61.3			18.5 16.4	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 7.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	57.42	0.24	127	7.6	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG (FI)	32					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

13C Remarks

BR7a/BR7b Group id.		113641899	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000				
C4b Nature of service	CR	CO	CP	C6a Polarization type	H	C6b Polarization angle			
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth		36000					
C11a1 Service area no.	1	C11a2 Service area				C11a3 Service area diagram			
A5/A6 Coordinations/Agreements		9.7	O	AUS	CAN	LUX	PNG	USA	

C2a1 Assigned frequency																
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz					
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--	-13.7		-57.8		-26.2			-61.3			16.4	
API/A		/4369														
CR/C		/2313														

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	58.88	0.2	127	9	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 9.0 MEX	A-25*LOG (FI)	32				

13C Remarks

B1a/BR17 Beam designation		TV	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	34	B3d Pointing accuracy	0.09
B3b1 Co-polar ant. gain contours diag.		7	B3e Ant. gain vs orbit long. diag.		8					
B3c1 Co-polar antenna pattern										
Co-polar ref. pattern	Coef. A	Coef. B						Co-polar rad. diag.		

BR7a/BR7b Group id.		113641838	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49
BR14 Special Section								

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	V	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				
A13 Ref. to Special Sections API/A /4369 CR/C /2313		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
		1	18M0F8F--	17.6		-46		17.6			-46			18.5	
		2	4M00F8W--	11		-47		11			-47			14	
		3	39K6G7W--	-10		-56		-10			-56			15.3	
		4	22K6G7W--	-12.4		-56		-12.4			-56			15.3	
		5	9K89G7W--	-16		-56		-16			-56			15.3	
		6	3K39G7W--	-20.7		-56		-20.7			-56			15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	44.91	1	127	1.8	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG(FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641839	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section					
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	V
C6b Polarization angle					
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	79K2G7W--	-7		-56		-10			-59		15.3	
API/A		/4369													
CR/C		/2313													

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 3.2 MEX	T			1 TC 2 TC 3 TC	49.9	0.57	127	3.2	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 3.2 MEX	A-25*LOG (FI)	32				

13C Remarks

BR7a/BR7b Group id.	113641840	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	V	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency									
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz
A13 Ref. to Special Sections	C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio
API/A /4369	1	7M50F8W--	14	-47	12		-49		14
CR/C /2313	2	90K5G7W--	-6.4	-56	-9.4		-59		15.3

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 3.8 MEX	T			1 TC 2 TC 3 TC	51.4	0.48	127	3.8	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 3.8 MEX	A-25*LOG (FI)	32				

13C Remarks

BR7a/BR7b Group id.	113641841	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٲاٲٲٲ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	V	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency																	
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz						
A13 Ref. to Special Sections				C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	18M0F8F--			17.6		-46		13.5				-50		18.5	
CR/C	/2313	2	12M4F8W--			16		-47		12.8				-50		14	
		3	271KG7W--			-1.6		-56		-5.3				-60		15.3	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 4.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	53.06	0.39	127	4.6	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG(FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641842	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section					
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	V
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	20M7F8W--	18		-47		14.5			-50.5		14	
			2	317KG7W--	-0.9		-56		-5			-60		15.3	

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
	TIPICA 5.6 MEX	T				1	TC	CO	54.76	0.32	127	5.6	
						2	TC	CP					
						3	TC	CR					

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641843		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
								A3b Adm. resp.		A	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR16 Value of type C8b			
BR14 Special Section											
C4a Class of station		EC		EC		EC		C3a Assigned freq. band		36000	
C4b Nature of service		CR		CO		CP		C6a Polarization type		V	
								C6b Polarization angle			
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000					
C11a1 Service area no.		1		C11a2 Service area							
										C11a3 Service area diagram	
A5/A6 Coordinations/Agreements		9.7		O				AUS		CAN LUX PNG USA	

C2a1 Assigned frequency																
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz					
A13 Ref. to Special Sections			C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3		C8c4	C8e1	C8e2
			Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attcn.	Min. pwr dens.		Attcn.	C/N ratio	Attcn.
			1	724KG7W--	2.6		-56		-2.4			-61			15.3	
API/A		/4369														
CR/C		/2313														

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
	TIPICA 6.4 MEX	T				1	TC	CO	55.92	0.28	127	6.4	
						2	TC	CP					
						3	TC	CR					

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641844	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
A2a Date of bringing into use		15.05.2013	A2b Period of valid.		25	A3a Op. agency		124
			A3b Adm. resp.		A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013	BR63 Confirmed date of bringing into use		15.05.2013	BR64 Date of receipt of 1st Res49		
BR14 Special Section								

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000	
C4b Nature of service	CR	CO	CP	C6a Polarization type	V	C6b Polarization angle
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000			
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram		

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency														
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz			
A13 Ref. to Special Sections		C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3	C8c4	C8e1	C8e2
		Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.
		1	36M0F8W--	19.6		-47		15.6			-51		14	
		2	18M0F8F--	17.6		-46		11.6			-52		18.5	
API/A	/4369	3	950KG7W--	3.8		-56		-1.2			-61		15.3	
CR/C	/2313													

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 7.6 MEX	T			1 TC CO 2 TC CP 3 TC CR	57.42	0.24	127	7.6	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG(FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641845	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	

BR14 Special Section					
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	V
C6b Polarization angle					
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency																
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz					
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	2M53G7W--	8.1		-56		3.1			-61			15.3	
API/A			/4369													
CR/C			/2313													

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / Часть I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	58.88	0.2	127	9	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641846	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	V	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency																
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz					
A13 Ref. to Special Sections			C7a		C8a1/C8b1		C8a2/C8b2		C8c1		C8c2	C8c3		C8c4	C8e1	C8e2
			Design. of emission		Max. peak pwr		Max. pwr dens.		Min. peak pwr		Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	
			1 3M82G7W--		9.9		-56		4.9			-61		15.3		
			2 25K4F3W--		-10.2		-45.3		-29.2			-64.3		16.4		

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 11.0 MEX	T			1 TC 2 TC 3 TC	60.63	0.16	127	11	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641847	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	V
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA	

C2a1 Assigned frequency									
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.
API/A /4369		1 16M3G7W--		16.2	-56	11.2		-61	
CR/C /2313		2 5M07G7W--		11.1	-56	6.1		-61	
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 13.0 MEX	T			1 TC CO	62.08	0.14	127	13	
				2 TC CP					
				3 TC CR					
C10d5a Co-polar antenna pattern									
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.		
TIPICA 13.0 MEX	A-25*LOG(FI)	32							

13C Remarks

BR7a/BR7b Group id.	113641900	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b		BR62 Expiry date for bringing into use	
24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013	
BR64 Date of receipt of 1st Res49					
BR14 Special Section					
C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
C4b Nature of service	CR	CO	CP	C6a Polarization type	V
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	
A5/A6 Coordinations/Agreements		9.7	O	AUS CAN LUX PNG USA	

C2a1 Assigned frequency									
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.
API/A /4369		1 31M0F3F--		24	-42	17		-49	
CR/C /2313		2 25K4F3W--		-13.7	-57.8	-23.2		-58.3	
C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 1.8 MEX	T			1 TC CO	44.91	1	127	1.8	

					2	TC	CP						
					3	TC	CR						

	C10d5a Co-polar antenna pattern						
<i>C10b1</i> Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641901		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
								A3b Adm. resp.		A	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR16 Value of type C8b			
BR14 Special Section											
C4a Class of station		EC		EC		EC		C3a Assigned freq. band		36000	
C4b Nature of service		CR		CO		CP		C6a Polarization type		V	
								C6b Polarization angle			
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000					
C11a1 Service area no.		1		C11a2 Service area							
								C11a3 Service area diagram		9	

A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency															
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				

A13 Ref. to Special Sections		<table><tr><th colspan="2">C7a Design. of emission</th><th>C8a1/C8b1 Max. peak pwr</th><th>C8a2/C8b2 Max. pwr dens.</th><th>C8c1 Min. peak pwr</th><th>C8c2 Attch.</th><th>C8c3 Min. pwr dens.</th><th>C8c4 Attch.</th><th>C8e1 C/N ratio</th><th>C8e2 Attch.</th></tr><tr><td>1</td><td>25K4F3W--</td><td>-13.7</td><td>-57.8</td><td>-23.2</td><td></td><td>-58.3</td><td></td><td>16.4</td><td></td></tr></table>									C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.	1	25K4F3W--	-13.7	-57.8	-23.2		-58.3		16.4	
C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.																					
1	25K4F3W--	-13.7	-57.8	-23.2		-58.3		16.4																						
API/A	/4369																													
CR/C	/2313																													

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
	TIPICA 3.2 MEX	T				1 TC	CO		49.9	0.57	127	3.2	
						2 TC	CP						
						3 TC	CR						

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641902		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.05.2013		A2b Period of valid.		25		A3a Op. agency		124	
				A3b Adm. resp.		A		BR16 Value of type C8b			
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49			
BR14 Special Section											
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000					
C4b Nature of service		CR CO CP		C6a Polarization type		V		C6b Polarization angle			
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																	
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz						
A13 Ref. to Special Sections			C7a Design. of emission			C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--		-13.7		-57.8		-24.2			-59.3			16.4	
API/A		/4369															

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 3.8 MEX		T						1 TC CO		51.4		0.48		127		3.8			
								2 TC CP											
								3 TC CR											

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.		Co-polar ref. pattern		Coef. A		Coef. B	
TIPICA 3.8 MEX		A-25*LOG (FI)		32			
				Coef. C		Coef. D	
				Phi1		Co-polar rad. diag.	

13C Remarks

BR7a/BR7b Group id. BR1 Date of receipt C2c RR No. 4.4

A2a Date of bringing into use A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR62 Expiry date for bringing into use BR63 Confirmed date of bringing into use BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station C3a Assigned freq. band

C4b Nature of service C6a Polarization type

C6b Polarization angle

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a1 Service area no. C11a2 Service area C11a3 Service area diagram

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz					
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.		C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	31M0F3F--	24		-42		10			-56			18.5	
			2	25K4F3W--	-13.7		-57.8		-24.2			-59.3			16.4	

C10b1 Assoc. earth station id.		C10b2 Type		C10c1 Geographical coord.		C10c2 Ctry		C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain		C10d4 Bmwdth		C10d6 Noise temp.		C10d7 Ant. diameter		C10d9 Ant. dim. (DGSO)	
TIPICA 4.6 MEX		T						1 TC CO		53.06		0.39		127		4.6			
								2 TC CP											
								3 TC CR											

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / 4ACTb I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 4.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641904	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	V	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency															
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				
A13 Ref. to Special Sections			C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
			1	25K4F3W--	-13.7		-57.8		-25.2			-60.3		16.4	
API/A CR/C			/4369 /2313												

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 5.6 MEX	T			1 TC 2 TC 3 TC	54.76	0.32	127	5.6	
				CO CP CR					

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 5.6 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641905	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124
A3b Adm. resp.	A	BR16 Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	BR63 Confirmed date of bringing into use	15.05.2013	BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station	EC EC EC	C3a Assigned freq. band	36000		
C4b Nature of service	CR CO CP	C6a Polarization type	V	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																			
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2313		1 25K4F3W--		-13.7		-57.8		-26.2				-61.3				16.4			

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 6.4 MEX		T				1 TC CO 2 TC CP 3 TC CR		55.92	0.28	127	6.4	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641906	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49	
BR14 Special Section									
C4a Class of station		EC EC EC		C3a Assigned freq. band		36000			
C4b Nature of service		CR CO CP		C6a Polarization type		V		C6b Polarization angle	
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000			
C11a1 Service area no.		1		C11a2 Service area				C11a3 Service area diagram	
								9	

A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																			
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2313		1 31M0F3F-- 2 25K4F3W--		24 -13.7		-42 -57.8		8 -26.2				-58 -61.3				18.5 16.4			

C10b1 Assoc. earth station id.		C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 7.6 MEX		T				1 TC CO 2 TC CP 3 TC CR		57.42	0.24	127	7.6	

C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 7.6 MEX	A-25*LOG (FI)	32					

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 113 KU EXT	A1f1 Notifying adm.	MEX	A1f3 Inter. sat. org.		BR1 Date of receipt	24.05.2013	BR20/BR21 BR IFIC no./part	2748/1
BR6a/BR6b Id. no.		113500072	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

13C Remarks

BR7a/BR7b Group id.		113641907	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.05.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b		
BR62 Expiry date for bringing into use		24.10.2013		BR63 Confirmed date of bringing into use		15.05.2013		BR64 Date of receipt of 1st Res49		
BR14 Special Section										
C4a Class of station		EC	EC	EC	C3a Assigned freq. band		36000			
C4b Nature of service		CR	CO	CP	C6a Polarization type		V			
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000				
C11a1 Service area no.		1		C11a2 Service area						
				C11a3 Service area diagram						9
A5/A6 Coordinations/Agreements		9.7		O	AUS	CAN	LUX	PNG	USA	

C2a1 Assigned frequency											
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1		25K4F3W--	-13.7	-57.8	-26.2	-61.3		16.4	
CR/C /2313											

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwdth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 9.0 MEX	T			1 TC 2 TC 3 TC	58.88	0.2	127	9	
				CO CP CR					

C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 9.0 MEX	A-25*LOG (FI)	32				

13C Remarks

Figure / Figura / 图 / Рисунок / 1 الشكل

ZONE DE SERVICE ET CONTOURS (COPOLAIRES) DE GAIN DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE
SPACE STATION RECEIVING ANTENNA GAIN CONTOURS (CO-POLAR) AND SERVICE AREA
ZONA DE SERVICIO Y CONTORNOS (COPOLARES) DE GANANCIA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL
空间台站接收天线增益等值线(同极)和业务区
ЗОНА ОБСЛУЖИВАНИЯ И (КОПОЛЯРНЫЕ) КОНТУРЫ УСИЛЕНИЯ ПРИЕМНОЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ
منطقة الخدمة وأكفة الكسب (متحد الاستقطاب) لهوائي الاستقبال للمحطة الفضائية

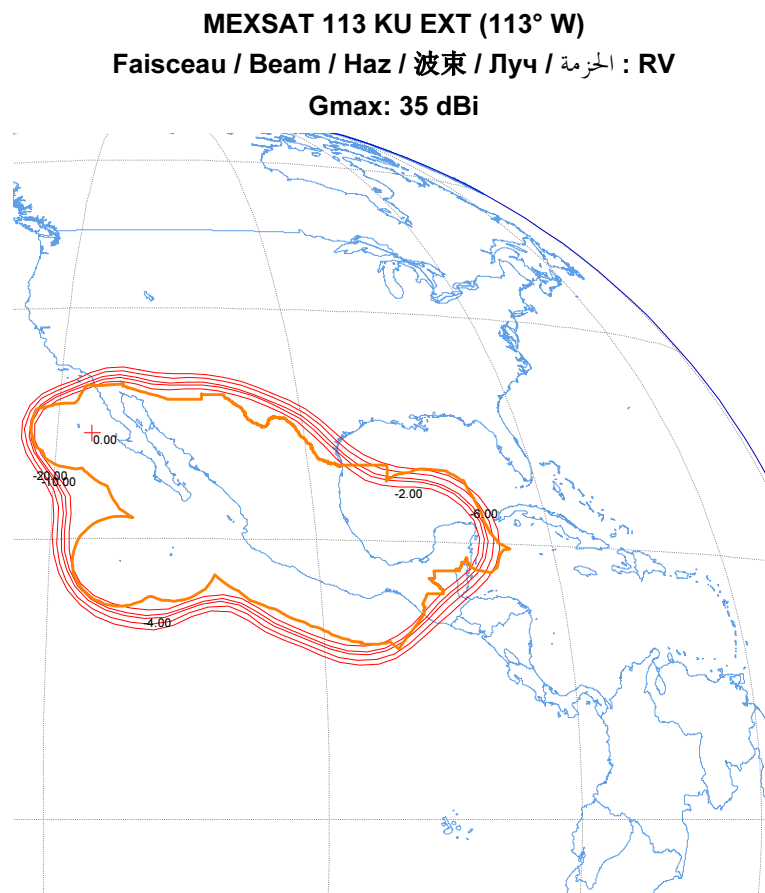
MEXSAT 113 KU EXT (113° W)
Faisceau / Beam / Haz / 波束 / Луч / الحزمة : RH
Gmax: 35 dBi



Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : RH (No. 01)

Figure / Figura / 图 / Рисунок / 2 الشكل

ZONE DE SERVICE ET CONTOURS (COPOLAIRES) DE GAIN DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE
SPACE STATION RECEIVING ANTENNA GAIN CONTOURS (CO-POLAR) AND SERVICE AREA
ZONA DE SERVICIO Y CONTORNOS (COPOLARES) DE GANANCIA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL
空间台站接收天线增益等值线(同极)和业务区
ЗОНА ОБСЛУЖИВАНИЯ И (КОПОЛЯРНЫЕ) КОНТУРЫ УСИЛЕНИЯ ПРИЕМНОЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ
منطقة الخدمة وأكفة الكسب (متحد الاستقطاب) لهوائي الاستقبال للمحطة الفضائية



Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : RV (No. 01)

Figure / Figura / 图 / Рисунок / 3 الشكل

ZONE DE SERVICE ET CONTOURS (COPOLAIRES) DE GAIN DE L'ANTENNE D'EMISSION DE LA STATION SPATIALE
SPACE STATION TRANSMITTING ANTENNA GAIN CONTOURS (CO-POLAR) AND SERVICE AREA
ZONA DE SERVICIO Y CONTORNOS (COPOLARES) DE GANANCIA DE LA ANTENA TRANSMISORA DE LA ESTACION ESPACIAL
空间台站发射天线增益等值线(同极)和业务区
ЗОНА ОБСЛУЖИВАНИЯ И (КОПОЛЯРНЫЕ) КОНТУРЫ УСИЛЕНИЯ ПЕРЕДАЮЩЕЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ
منطقة الخدمة وأكفة الكسب (متحد الاستقطاب) لهوائي الإرسال للمحطة الفضائية

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : TH

Gmax: 34 dBi



Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : TH (No. 01)

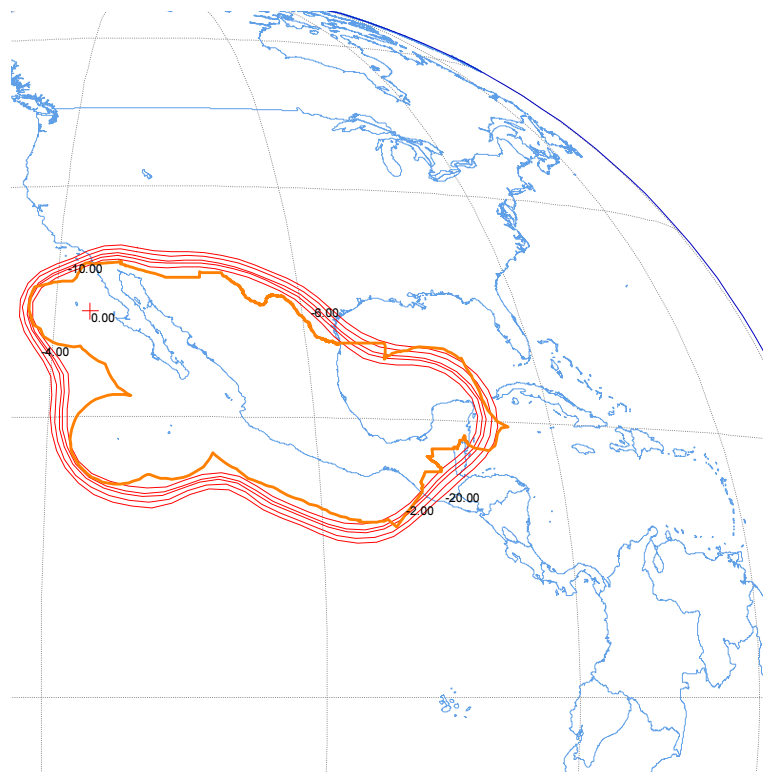
Figure / Figura / 图 / Рисунок / 4 الشكل

ZONE DE SERVICE ET CONTOURS (COPOLAIRES) DE GAIN DE L'ANTENNE D'EMISSION DE LA STATION SPATIALE
SPACE STATION TRANSMITTING ANTENNA GAIN CONTOURS (CO-POLAR) AND SERVICE AREA
ZONA DE SERVICIO Y CONTORNOS (COPOLARES) DE GANANCIA DE LA ANTENA TRANSMISORA DE LA ESTACION ESPACIAL
空间台站发射天线增益等值线(同极)和业务区
ЗОНА ОБСЛУЖИВАНИЯ И (КОПОЛЯРНЫЕ) КОНТУРЫ УСИЛЕНИЯ ПЕРЕДАЮЩЕЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ
منطقة الخدمة وأكفة الكسب (متحد الاستقطاب) لهوائي الإرسال للمحطة الفضائية

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : TV

Gmax: 34 dBi



Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : TV (No. 01)

Figure / Figura / 图 / Рисунок / 5 الشكل

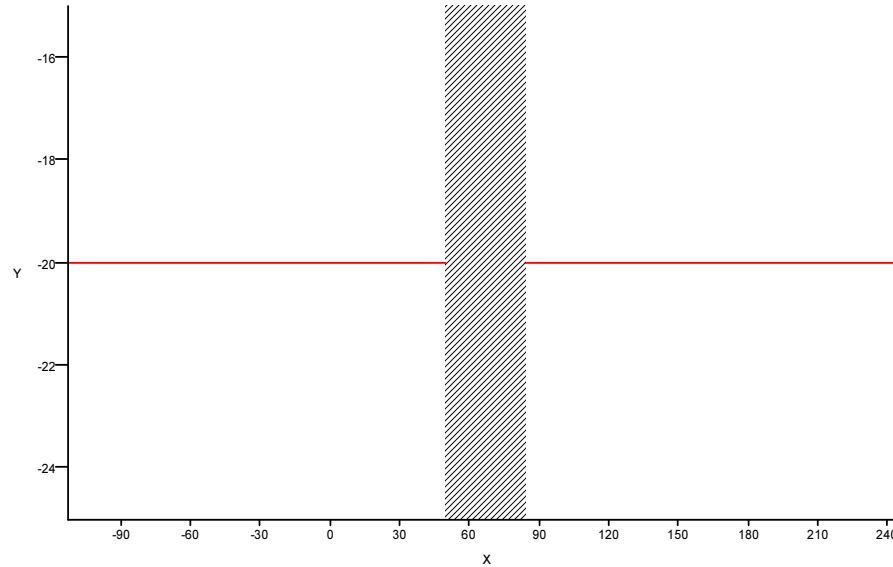
GAIN ESTIME DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION RECEIVING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS

对地静止卫星轨道方向的空间台站接收天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПРИЕМНОЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ

الكسب المقدر لهوائي الاستقبال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الخزمة : RH



X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度 (度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益 (dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

Figure / Figura / 图 / Рисунок / 6 الشكل

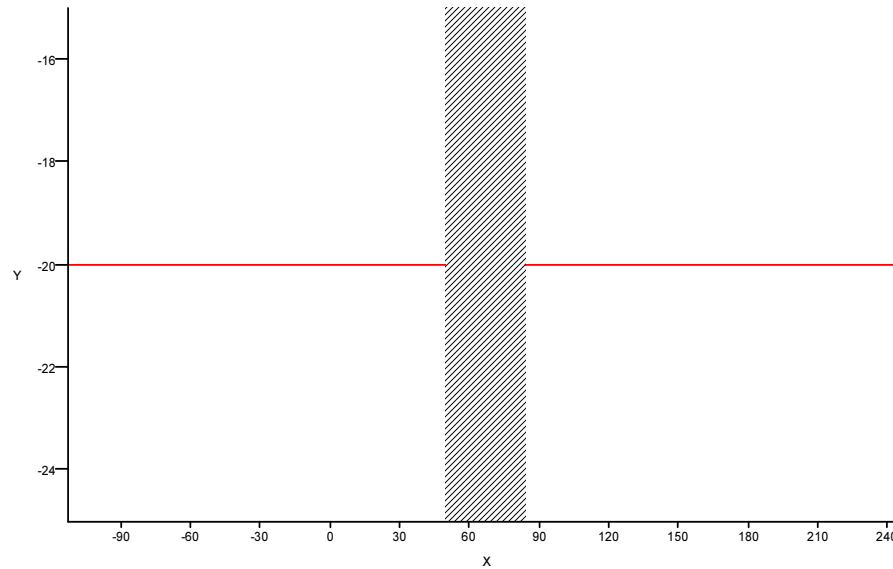
GAIN ESTIME DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION RECEIVING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS

对地静止卫星轨道方向的空间台站接收天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПРИЕМНОЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ

الكسب المقدر لهوائي الاستقبال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : RV



X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度 (度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益 (dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

Figure / Figura / 图 / Рисунок / 7 الشكل

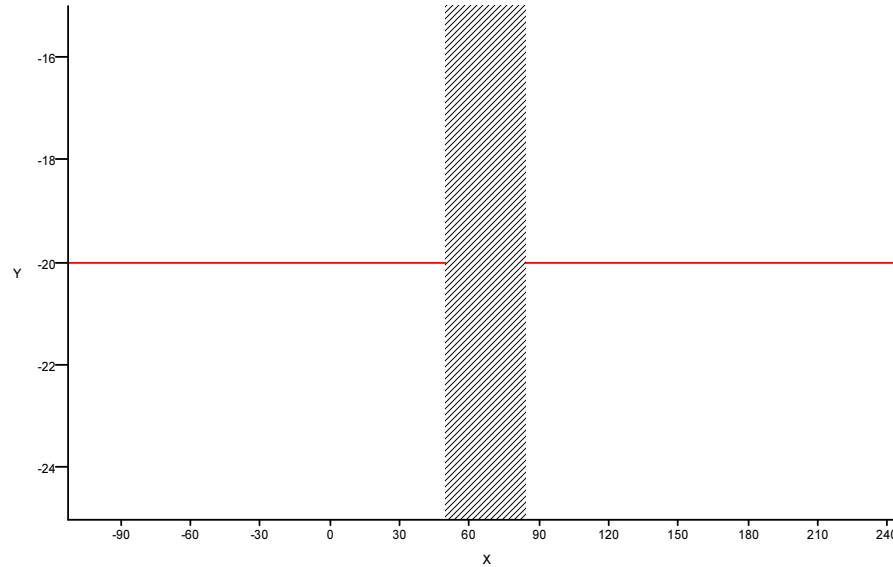
GAIN ESTIME DE L'ANTENNE D'EMISSION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION TRANSMITTING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA TRANSMISORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS

对地静止卫星轨道方向的空间台站发射天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПЕРЕДАЮЩЕЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ

الكسب المقدّر لهوائي الإرسال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الخزمة : TH



X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度 (度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益 (dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

Figure / Figura / 图 / Рисунок / 8 الشكل

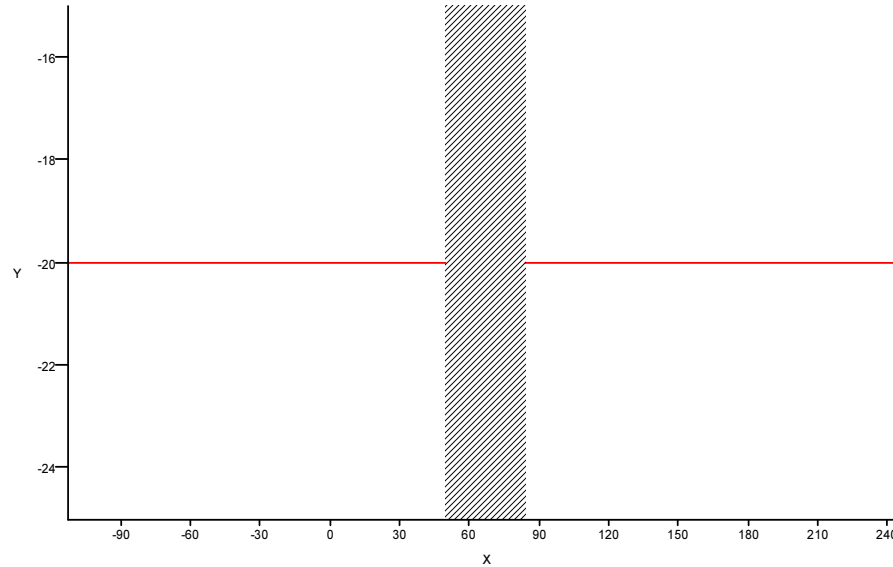
GAIN ESTIME DE L'ANTENNE D'EMISSION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION TRANSMITTING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA TRANSMISORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS

对地静止卫星轨道方向的空间台站发射天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПЕРЕДАЮЩЕЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ

الكسب المقدّر لهوائي الإرسال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

Faisceau / Beam / Haz / 波束 / Луч / الخزمة : TV



X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度 (度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益 (dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة