



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

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RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		MEXSAT 116.8 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	116.8 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113500074
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 116.8 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	116.8 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 116.8 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.			113500074	BR3a/BR3b Provision reference			11.2	N	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		113641734		36000	13802 - 13998	5	EC	4
			113641735		36000	13802 - 13998	5	EC	1
			113641736		36000	13802 - 13998	5	EC	1
			113641737		36000	13802 - 13998	5	EC	5
			113641738		36000	13802 - 13998	5	EC	3
			113641739		36000	13802 - 13998	5	EC	2
			113641740		36000	13802 - 13998	5	EC	5
			113641741		36000	13802 - 13998	5	EC	2
			113641742		36000	13802 - 13998	5	EC	2
			113641743		36000	13762 - 13998	6	EC	2
			113641764		36000	13762 - 13798	1	EC	4
			113641765		36000	13762 - 13798	1	EC	2
			113641766		36000	13802 - 13998	5	EC	2
			113641767		36000	13762 - 13798	1	EC	1
			113641768		36000	13762 - 13798	1	EC	1
			113641769		36000	13802 - 13998	5	EC	1
			113641770		36000	13762 - 13798	1	EC	2
			113641771		36000	13762 - 13798	1	EC	1
			113641772		36000	13802 - 13998	5	EC	2
			113641773		36000	13762 - 13798	1	EC	5
			113641774		36000	13762 - 13798	1	EC	3
			113641775		36000	13762 - 13798	1	EC	2
			113641776		36000	13762 - 13798	1	EC	5
			113641777		36000	13762 - 13798	1	EC	1
			113641778		36000	13762 - 13798	1	EC	1
			113641779		36000	13762 - 13798	1	EC	1
			113641780		36000	13762 - 13798	1	EC	1
RV	R		113641724		36000	13792 - 13988	5	EC	4
			113641725		36000	13792 - 13988	5	EC	1
			113641726		36000	13792 - 13988	5	EC	1
			113641727		36000	13792 - 13988	5	EC	5
			113641728		36000	13792 - 13988	5	EC	3
			113641729		36000	13792 - 13988	5	EC	2
			113641730		36000	13792 - 13988	5	EC	5
			113641731		36000	13792 - 13988	5	EC	2
			113641732		36000	13792 - 13988	5	EC	2
			113641733		36000	13752 - 13988	6	EC	2
			113641781		36000	13752 - 13788	1	EC	2
			113641782		36000	13752 - 13788	1	EC	4
			113641783		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 116.8 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.		113500074	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.
			113641784		36000	13752 - 13788	1	EC	1
			113641785		36000	13752 - 13788	1	EC	1
			113641786		36000	13792 - 13988	5	EC	1
			113641787		36000	13752 - 13788	1	EC	2
			113641788		36000	13752 - 13788	1	EC	1
			113641789		36000	13792 - 13988	5	EC	2
			113641790		36000	13752 - 13788	1	EC	5
			113641791		36000	13752 - 13788	1	EC	3
			113641792		36000	13752 - 13788	1	EC	2
			113641793		36000	13752 - 13788	1	EC	5
			113641794		36000	13752 - 13788	1	EC	1
			113641795		36000	13752 - 13788	1	EC	1
			113641796		36000	13752 - 13788	1	EC	1
			113641797		36000	13752 - 13788	1	EC	1
TH	E		113641754		36000	11452 - 11688	6	EC	6
			113641755		36000	11452 - 11688	6	EC	1
			113641756		36000	11452 - 11688	6	EC	2
			113641757		36000	11452 - 11688	6	EC	3
			113641758		36000	11452 - 11688	6	EC	2
			113641759		36000	11452 - 11688	6	EC	1
			113641760		36000	11452 - 11688	6	EC	3
			113641761		36000	11452 - 11688	6	EC	1
			113641762		36000	11452 - 11688	6	EC	2
			113641763		36000	11452 - 11688	6	EC	2
			113641798		36000	11452 - 11688	6	EC	2
			113641799		36000	11452 - 11688	6	EC	1
			113641800		36000	11452 - 11688	6	EC	1
			113641801		36000	11452 - 11688	6	EC	2
			113641802		36000	11452 - 11688	6	EC	1
			113641803		36000	11452 - 11688	6	EC	1
TV	E		113641804		36000	11452 - 11688	6	EC	2
			113641805		36000	11452 - 11688	6	EC	1
			113641744		36000	11462 - 11698	6	EC	6
			113641745		36000	11462 - 11698	6	EC	1
			113641746		36000	11462 - 11698	6	EC	2
			113641747		36000	11462 - 11698	6	EC	3
			113641748		36000	11462 - 11698	6	EC	2
			113641749		36000	11462 - 11698	6	EC	1
			113641750		36000	11462 - 11698	6	EC	3
			113641751		36000	11462 - 11698	6	EC	1
			113641752		36000	11462 - 11698	6	EC	2
			113641753		36000	11462 - 11698	6	EC	2
			113641806		36000	11462 - 11698	6	EC	2
			113641807		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 116.8 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.			113500074			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.
			113641808		36000	11462 - 11698	6	EC	1
			113641809		36000	11462 - 11698	6	EC	2
			113641810		36000	11462 - 11698	6	EC	1
			113641811		36000	11462 - 11698	6	EC	1
			113641812		36000	11462 - 11698	6	EC	2
			113641813		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 116.8 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.		113500074		BR3a/BR3b Provision reference		11.2		N		BR2 Adm. serial no.				RH		R			

A1f2 Submitted on behalf

A4a1 Orbital long. 116.8 W BR61 Original orb. long. 116.8 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	
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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.		113641734		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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 CP 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	
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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	/2315	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 Bmwdth	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 2 TC 3 TC	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 116.8 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.		113500074	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.	113641735	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	
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 /2315		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 2 TC 3 TC	51.46	0.47	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	Co-polar rad. diag.
TIPICA 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641736	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP CR	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	

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 116.8 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.		113500074	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 /2315		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.		113641737	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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		CO	CP	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														
13.82	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 /2315		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 116.8 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.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RH	R

13C Remarks

BR7a/BR7b Group id.		113641738		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CO		CP		CR		C5a Noise temperature		630	
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		/2315	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.		113641739		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CO		CP		CR		C5a Noise temperature		630	
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		

	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.		113641740		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CO		CP		CR		C6a Polarization type		H	
C5a Noise temperature								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	

	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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

BR7a/BR7b Group id.		113641741	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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
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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 /2315		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		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	
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BR7a/BR7b Group id.		113641742	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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
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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 /2315		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 116.8 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.		113500074	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	62.19	0.14		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.		113641743	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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	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.
			1	16M3G7W--		16.5		-55.7		11.5			-60.7		15.3	
			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	63.64	0.12		13				
				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 13.0 MEX	A-25*LOG (FI)	32					

13C Remarks

BR7a/BR7b Group id.		113641764	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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																			
A1a Sat. Network		MEXSAT 116.8 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.		113500074		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		CO		CP		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	
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C2a1 Assigned frequency															
13.78		GHz													

A13 Ref. to Special Sections API/A /4369 CR/C /2315		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		39K6G7W--		7.5		-38.5		7.5				-38.5				15.3	
		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		Co-polar rad. diag.	
TIPICA 1.8 MEX		A-25*LOG (FI)		32											

13C Remarks

BR7a/BR7b Group id.		113641765		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CP		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	
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C2a1 Assigned frequency															
13.78		GHz													

A13 Ref. to Special Sections API/A /4369 CR/C /2315		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		4M00F8W--		-9.6		-75.6		-9.6				-75.6				14	
		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 / الجزء I-S																			
A1a Sat. Network		MEXSAT 116.8 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.		113500074		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.		113641766		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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 CP 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	
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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.	
		1	4M00F8W--	-9.6		-75.6		-9.6				-75.6				14			
API/A /4369		2	25K4F3W--	-9.6		-53.7		-9.6				-53.7				16.4			
CR/C /2315																			

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.		113641767		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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 CP 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	
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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 116.8 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.		113500074	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 /2315		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 Bmwdth	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.		113641768	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	CR	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 /2315		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 Bmwdth	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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

BR7a/BR7b Group id.		113641769	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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												
13.82	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 /2315												
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.		113641770	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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 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 /2315		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 116.8 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.		113500074	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.		113641771	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4					
A2a Date of bringing into use	15.09.2013	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			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	CP	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 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 /2315	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.		113641772	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4				
A2a Date of bringing into use	15.09.2013	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			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	CP	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
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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	/2315	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 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	
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<i>BR7a/BR7b</i>	Group id.	113641773	<i>BR1</i>	Date of receipt	24.05.2013	C2c RR No. 4.4	
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A2a Date of bringing into use 15.09.2013 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 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	CP	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
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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	/2315	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				

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 116.8 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.		113500074	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.	113641774	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP 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 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 /2315		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.	113641775	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP CR	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram 10	

BR7a/BR7b Group id.		113641776		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CO		CP		CR		C6a Polarization type		H	
C11a1 Service area no.		1		C11a2 Service area				C5a Noise temperature		630	
								C6b Polarization angle			
										C11a3 Service area diagram	
										10	

C2a1 Assigned frequency																	
13.78		GHz															
A13 Ref. to Special Sections API/A /4369 CR/C /2315			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	36M0F8W--	24.6	-42	20.6		-46		14						
			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 Bmwdth		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						

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 116.8 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.		113500074	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.	113641777	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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	
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	
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.
		1	2M53G7W--	11.6	-52.5	6.6		-57.5		15.3	
API/A	/4369										
CR/C	/2315										

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	60.44	0.17	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.	113641778	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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	
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 CP CR	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	

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 116.8 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.		113500074	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 /2315		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.		113641779	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	CR	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 /2315		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 116.8 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. 113500074			BR3a/BR3b Provision reference 11.2			N		BR2 Adm. serial no.			RH		R	

BR7a/BR7b Group id. 113641780		BR1 Date of receipt 24.05.2013		C2c RR No. 4.4	
A2a Date of bringing into use 15.09.2013		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		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station		EC		EC	
		EC		EC	
C4b Nature of service		CO		CP	
		CR		CR	
C11a1 Service area no. 1		C11a2 Service area		C11a3 Service area diagram 10	
C3a Assigned freq. band 36000		C5a Noise temperature 630			
C6a Polarization type H		C6b Polarization angle			

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 /2315																			

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		62.19		0.14		11									
								2 TC															
								3 TC															

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

13C Remarks							
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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	

BR7a/BR7b Group id. 113641724		BR1 Date of receipt 24.05.2013		C2c RR No. 4.4	
A2a Date of bringing into use 15.09.2013		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		BR64 Date of receipt of 1st Res49	
BR14 Special Section					
C4a Class of station		EC		EC	
		EC		EC	
C4b Nature of service		CO		CP	
		CR		CR	
C11a1 Service area no. 1		C11a2 Service area		C11a3 Service area diagram 10	
C3a Assigned freq. band 36000		C5a Noise temperature 630			
C6a Polarization type V		C6b Polarization angle			

A5/A6 Coordinations/Agreements 9.7		O		AUS		CAN		LUX		PNG		USA	
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BR7a/BR7b Group id.		113641725		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		C6a Polarization type		V		C6b Polarization angle			
C4b Nature of service		CO		CP		CR		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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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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

13C Remarks

BR7a/BR7b Group id.		113641726	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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		CO	CP	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	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 CR/C /2315		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.		113641727	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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		CO	CP	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	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	

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								

13C Remarks	
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A5/A6 Coordinations/Agreements	9.7	O		AUS	CAN	LUX	PNG	USA
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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		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								

13C Remarks	
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A	A1a Sat. Network	MEXSAT 116.8 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.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RV	R

A2a Date of bringing into use 15.09.2013 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 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 CP 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									
13.81	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 /2315		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. 113641730 BR1 Date of receipt 24.05.2013 C2c RR No. 4.4

A2a Date of bringing into use 15.09.2013 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 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 CP 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									
13.81	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 /2315		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 116.8 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.		113500074	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.		113641731	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4					
A2a Date of bringing into use	15.09.2013	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				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	CP	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											
13.81	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 2M53G7W--	11.6	-52.5	6.6		-59.2		15.3			
CR/C /2315	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.		113641732	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4					
A2a Date of bringing into use	15.09.2013	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				BR64 Date of receipt of 1st Res49		
BR14 Special Section										

A	A1a Sat. Network	MEXSAT 116.8 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.	113500074	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	CO	CP	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
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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	3M82G7W--		11.6		-54.2		6.6			-60.7			15.3					
CR/C		/2315	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 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	
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BR7a/BR7b Group id.	113641733	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP	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
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C2a1 Assigned frequency																							
13.77		GHz	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 16M3G7W--			16.5			-55.7			11.5			-60.7			15.3					
CR/C /2315			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	63.64	0.12	13												
						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 116.8 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.		113500074	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.	113641781	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		BR64 Date of receipt of 1st Res49			

BR14 Special Section	
C4a Class of station	EC EC EC
C4b Nature of service	CP CR CO
C3a Assigned freq. band	36000
C5a Noise temperature	630
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	4M00F8W--	-9.6	-75.6	-9.6		-75.6		14	
CR/C	/2315	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.	113641782	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		BR64 Date of receipt of 1st Res49			

BR14 Special Section	
C4a Class of station	EC EC EC
C4b Nature of service	CO CP CR
C3a Assigned freq. band	36000
C5a Noise temperature	630
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								

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 116.8 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.		113500074	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 /2315	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				

C10b1 Assoc. earth station id.	C10d5a Co-polar antenna 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.	113641783	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP 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
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C2a1 Assigned frequency	C2a2 Frequency	C2a3 Frequency	C2a4 Frequency	C2a5 Frequency	C2a6 Frequency	C2a7 Frequency	C2a8 Frequency	C2a9 Frequency	C2a10 Frequency	C2a11 Frequency	C2a12 Frequency	C2a13 Frequency	C2a14 Frequency	C2a15 Frequency	C2a16 Frequency	C2a17 Frequency	C2a18 Frequency	C2a19 Frequency	C2a20 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 /2315	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				

C10b1 Assoc. earth station id.	C10d5a Co-polar antenna 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 / الجزء I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

BR7a/BR7b Group id.		113641784	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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		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 /2315												
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.		113641785	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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		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 /2315											

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 116.8 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.		113500074	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.	113641786	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP 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									
13.81	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 CR/C /2315	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

BR7a/BR7b Group id.	113641787	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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-Sالجزء															
A	A1a Sat. Network MEXSAT 116.8 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. 113500074				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		CO	CP	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	
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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 /2315		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.		113641788		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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	CP	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	
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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 /2315																			

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 / I-S الجزء										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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.	113641789	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP 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																	
13.81	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.	113641790	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 CP 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								

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 116.8 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.		113500074	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	/2315	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.		113641791		BR1 Date of receipt	24.05.2013		C2c RR No. 4.4				
A2a Date of bringing into use		15.09.2013		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				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 CP 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		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	/2315	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

A	A1a Sat. Network	MEXSAT 116.8 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.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RV	R

BR7a/BR7b Group id.		113641792		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4											
A2a Date of bringing into use		15.09.2013		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											
								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			CP			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
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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	724KG7W--	6.2		-52.4		4.1			-54.5			15.3				
CR/C /2315			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	57.48	0.24		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.		113641793		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4											
A2a Date of bringing into use		15.09.2013		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											
								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			CP			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
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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 Atтч.	C8c3 Min. pwr dens.	C8c4 Atтч.	C8e1 C/N ratio	C8e2 Atтч.
API/A	/4369	1	36M0F8W--	24.6	-42	20.6		-46		14	
CR/C	/2315	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 / الجزء I-S											
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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	58.97	0.2	7.6				
				CO CP CR							

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.	113641794	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	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 /2315
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	60.44	0.17	9				
				CO CP CR							

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.	113641795	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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		CO CP 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		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 /2315		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.		113641796	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
A2a Date of bringing into use		15.09.2013	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			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 CP 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		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 /2315		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				

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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RV R

			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 11.0 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.		113641797	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	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
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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 /2315		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 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	
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B1a/BR17 Beam designation	TH	B1b Steerable		B2 Emi-Rcp	E	B3a1 Max. co-polar gain	34	B3d Pointing accuracy	0.09
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B3b1 Co-polar ant. gain contours diag.	5	B3e Ant. gain vs orbit long. diag.	6
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B3c1 Co-polar antenna pattern				
Co-polar ref. pattern	Coef. A	Coef. B		Co-polar rad. diag.

BR7a/BR7b Group id.		113641754	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	A2b Period of valid.	25	A3a Op. agency	124	A3b Adm. resp.	A	BR16 Value of type C8b	

A	A1a Sat. Network	MEXSAT 116.8 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.	113500074	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 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	CP	CO	CR	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 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	1	18M0F8F--			17.6		-46		17.6			-46		18.5	
CR/C	/2315	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	Co-polar rad. diag.
TIPICA 1.8 MEX	A-25*LOG(FI)	32					

13C Remarks

BR7a/BR7b Group id.	113641755	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4					
A2a Date of bringing into use	15.09.2013	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		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	CP	CO	CR	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	

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 116.8 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.		113500074	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 /2315	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 CO 2 TC CP 3 TC CR	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.		113641756	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				BR64 Date of receipt of 1st Res49	

BR14 Special Section

C4a Class of station

EC	EC	EC
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C3a Assigned freq. band

36000

C4b Nature of service

CP	CO	CR
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C6a Polarization type

H

C6b Polarization angle

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C8d1 Max. tot. peak pwr.

24.6

C8d2 Contiguous bandwidth

36000

C11a1 Service area no.

1

C11a2 Service area

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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		14		-47		12			-49			14	
CR/C			/2315		-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 CO 2 TC CP 3 TC CR	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.		113641757	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4		
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PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ١٢٣٤٥٦٧٨٩٠ / I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

A2a Date of bringing into use 15.09.2013 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 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		CP CO CR	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 0 AUS CAN LUX PNG USA

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 18M0F8F--		17.6		-46		13.6	
CR/C /2315		2 12M4F8W--		16		-47		12.8	
		3 271KG7W--		-1.6		-56		-5.6	
								C8c2 Atch.	
								C8c3 Min. pwr dens.	
								C8c4 Atch.	
								C8e1 C/N ratio	
								C8e2 Atch.	

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
TIPICA 4.6 MEX	A-25*LOG(FI)	32				

13C Remarks

BR7a/BR7b Group id.	113641758	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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A2a Date of bringing into use 15.09.2013 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 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		CO CR 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 0 AUS CAN LUX PNG USA

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 20M7F8W--		18		-47		14.5	
								C8c2 Atch.	
								C8c3 Min. pwr dens.	
								C8c4 Atch.	
								C8e1 C/N ratio	
								C8e2 Atch.	

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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

CR/C	/2315	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.	113641759	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR
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 /2315	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.	113641760	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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 116.8 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.		113500074	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		CP CO CR	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 /2315		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.	113641761	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		CP CO CR	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 /2315								-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 / 4ACTb I-S / I-S الجزء										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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.	113641762	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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			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.	113641763	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 116.8 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.		113500074	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	CP	CO	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		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 16M3G7W--		16.2		-56		11.2			-61		15.3		
			2 5M07G7W--		11.1		-56		6.1			-61		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 13.0 MEX	T			1 TC CO 2 TC CP 3 TC CR	62.08	0.14	127	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	
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BR7a/BR7b Group id.	113641798	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP	CO	CR	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.
			1	31M0F3F--	24		-42		17			-49		18.5	
			2	25K4F3W--	-13.7		-57.8		-23.2			-58.3		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 1.8 MEX	T			1 TC CO	44.91	1	127	1.8	

[illegible]

	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.			113641799			BR1 Date of receipt			24.05.2013			C2c RR No. 4.4					
A2a Date of bringing into use			15.09.2013			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						BR16 Value of type C8b					
BR14 Special Section																	
C4a Class of station			EC EC EC			C3a Assigned freq. band			36000								
C4b Nature of service			CP CO CR			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		<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	/2315																													

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						
<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 3.2 MEX	A-25*LOG (FI)	32					

13C	Remarks
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BR7a/BR7b Group id.		113641800		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CP		CO		CR		C6a Polarization type		H	
C8d1 Max. tot. peak pwr.		24.6		C8d2 Contiguous bandwidth		36000		C6b Polarization angle			

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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 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			1 25K4F3W--		-13.7		-57.8		-24.2			-59.2			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 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.	113641801	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 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 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			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	31M0F3F--		24		-42		10			-56			18.5	
API/A /4369			2	25K4F3W--		-13.7		-57.8		-24.2			-59.3			16.4	
CR/C /2315																	

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 116.8 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.		113500074	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.	113641802	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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			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	25K4F3W--	-13.7	-57.8	-25.2		-60.3		16.4			
API/A														
CR/C														

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.	113641803	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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	

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ЧАСТЬ I-S / I-S الجزء																			
A1a Sat. Network		MEXSAT 116.8 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.		113500074		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 API/A /4369 CR/C /2315		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				-61.2				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

BR7a/BR7b Group id.		113641804		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4			
A2a Date of bringing into use		15.09.2013		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				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		CP CO CR	
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		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 API/A /4369 CR/C /2315		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-- 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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TH E

13C Remarks

BR7a/BR7b Group id.		113641805	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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	CP	CO	CR	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			<table><tr><td colspan="2">C7a Design. of emission</td><td>C8a1/C8b1 Max. peak pwr</td><td>C8a2/C8b2 Max. pwr dens.</td><td>C8c1 Min. peak pwr</td><td>C8c2 Attch.</td><td>C8c3 Min. pwr dens.</td><td>C8c4 Attch.</td><td>C8e1 C/N ratio</td><td>C8e2 Attch.</td></tr><tr><td>1</td><td>25K4F3W--</td><td>-13.7</td><td>-57.8</td><td>-26.2</td><td></td><td>-61.3</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	-26.2		-61.3		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	-26.2		-61.3		16.4																											
API/A	/4369																																		
CR/C	/2315																																		

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	

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.		113641744	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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																			
A1a Sat. Network		MEXSAT 116.8 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.		113500074		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		CP		CO		CR		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 API/A /4369 CR/C /2315		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

BR7a/BR7b Group id.		113641745		BR1 Date of receipt		24.05.2013		C2c RR No. 4.4											
A2a Date of bringing into use		15.09.2013		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				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		CP		CO		CR		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 API/A /4369 CR/C /2315		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			

PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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.	113641746	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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	7M50F8W--		14	-47	12		-49		14		
			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.	113641747	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP	CO	CR	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	0		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	/2315			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	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	
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BR7a/BR7b Group id.	113641748	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	C6a Polarization type	V
C8d1 Max. tot. peak pwr.	24.6	C6b Polarization angle	
C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area	
		C11a3 Service area diagram	9

A5/A6 Coordinations/Agreements	9.7	0		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	20M7F8W--	18	-47	14.5		-50.5	14		2	317KG7W--	-0.9	-56	-5	-60	15.3		

	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					

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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 CR/C			/4369 /2315		1 724KG7W--		2.6		-56		-2.4		-61		15.3					

	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					

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PARTIE I-S / PART I-S / PARTE I-S / 第I-S部分 / ٢٢٢٢٢ I-S / I-S										
A	A1a Sat. Network	MEXSAT 116.8 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.		113500074	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	CP	CO	CR	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.	
API/A /4369				1	36M0F8W--	19.6		-47		15.6			-51			14		
CR/C /2315				2	18M0F8F--	17.6		-46		11.6			-52			18.5		
				3	950KG7W--	3.8		-56		-1.2			-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 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	
TIPICA 7.6 MEX		A-25*LOG(FI)		32			

13C Remarks	
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BR7a/BR7b Group id.	113641751	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP	CO	CR	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.
API/A CR/C			/4369 /2315		1 2M53G7W--		8.1		-56		3.1		-61	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 116.8 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.		113500074	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.	113641752	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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.	113641753	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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 116.8 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.		113500074	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	CP	CO	CR	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 16M3G7W--		16.2		-56		11.2				-61				15.3			
CR/C /2315		2 5M07G7W--		11.1		-56		6.1				-61				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 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	
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BR7a/BR7b Group id.	113641806	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP	CO	CR	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 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--		24		-42		17				-49				18.5			
CR/C /2315		2 25K4F3W--		-13.7		-57.8		-23.2				-58.3				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 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.	113641807	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		BR64 Date of receipt of 1st Res49	

BR14 Special Section

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
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C4b Nature of service	CP	CO	CR	C6a Polarization type	V	C6b Polarization angle	
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C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000
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C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9
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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	/2315																													

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						
<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 3.2 MEX	A-25*LOG (FI)	32					

13C Remarks	
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BR7a/BR7b Group id.	113641808	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		BR64 Date of receipt of 1st Res49	

BR14 Special Section

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

<i>A13</i> Ref. to Special Sections		<i>C7a</i> Design. of emission		<i>C8a1/C8b1</i> Max. peak pwr	<i>C8a2/C8b2</i> Max. pwr dens.	<i>C8c1</i> Min. peak pwr	<i>C8c2</i> Attch.	<i>C8c3</i> Min. pwr dens.	<i>C8c4</i> Attch.	<i>C8e1</i> C/N ratio	<i>C8e2</i> Attch.
API/A CR/C	/4369 /2315	1	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 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						
<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 3.8 MEX	A-25*LOG (FI)	32					

13C	Remarks

BR7a/BR7b Group id.	113641809	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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A2a Date of bringing into use 15.09.2013 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		BR64 Date of receipt of 1st Res49	
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BR14 Special Section

C4a Class of station	EC	EC	EC	C3a Assigned freq. band	36000
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C4b Nature of service	CP	CO	CR	C6a Polarization type	V
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C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000
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C11a1	Service area no.	<u>1</u>	C11a2	Service area		C11a3	Service area diagram	<u>9</u>
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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	31M0F3F--	24	-42	10		-56		18.5	
CR/C	/2315	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 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					

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 116.8 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.		113500074	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.	113641810	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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																				
API/A /4369 CR/C /2315			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			

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.	113641811	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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	

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 116.8 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.		113500074	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 /2315		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
TIPICA 6.4 MEX	A-25*LOG (FI)	32				

13C Remarks	
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BR7a/BR7b Group id.	113641812	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
A2a Date of bringing into use	15.09.2013	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		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	CP CO CR	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 /2315		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
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 116.8 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.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			TV E

13C Remarks

BR7a/BR7b Group id.		113641813	BR1 Date of receipt		24.05.2013	C2c RR No. 4.4			
A2a Date of bringing into use	15.09.2013	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				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		CP	CO	CR	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 /2315											

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					

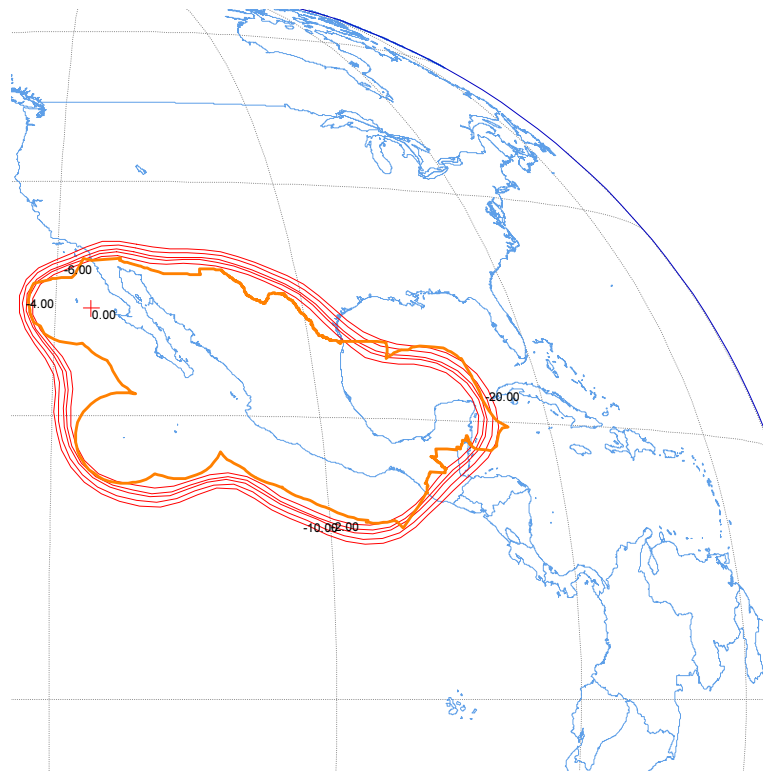
C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1
TIPICA 9.0 MEX	A-25*LOG (FI)	32				

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

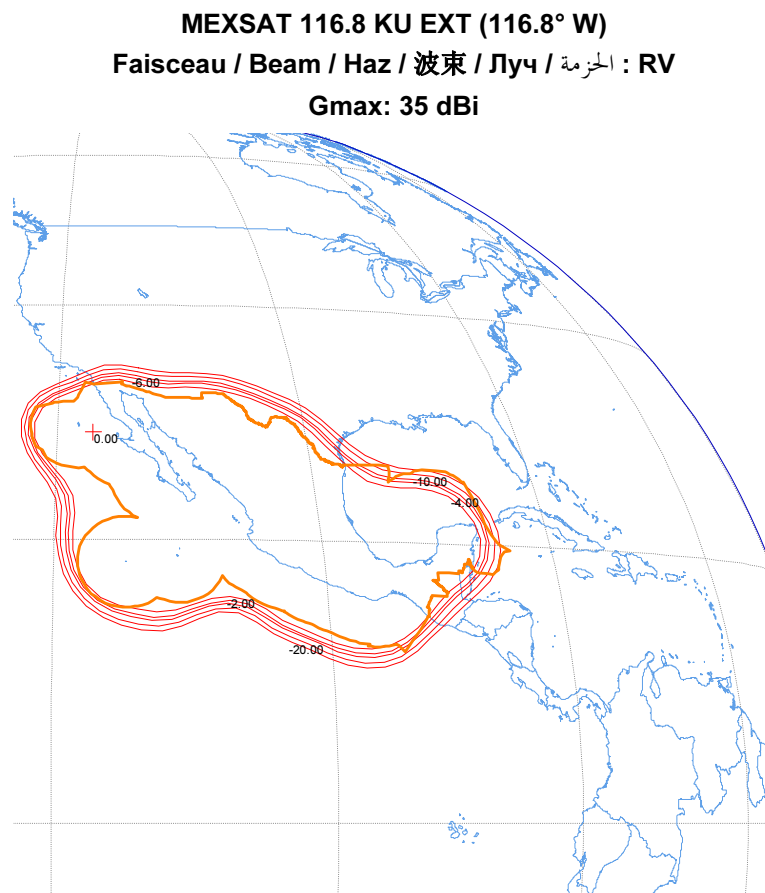
MEXSAT 116.8 KU EXT (116.8° W)
Faisceau / Beam / Haz / 波束 / Луч / الحزمة : RH
Gmax: 35 dBi



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

Figure / Figura / 图 / Рисунок / 2 الشكل

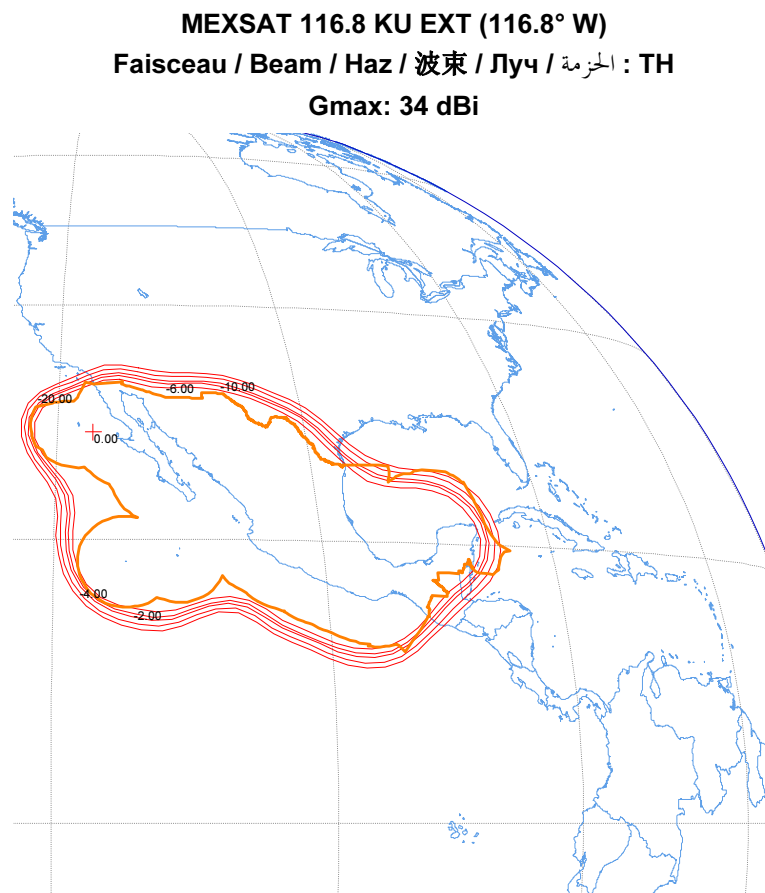
ZONE DE SERVICE ET CONTOURS (COPOLAIRES) DE GAIN DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE
SPACE STATION RECEIVING ANTENNA GAIN CONTOURS (CO-POLAR) AND SERVICE AREA
ZONA DE SERVICIO Y CONTORNOS (COPOLARES) DE GANANCIA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL
空间台站接收天线增益等值线(同极)和业务区
ЗОНА ОБСЛУЖИВАНИЯ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

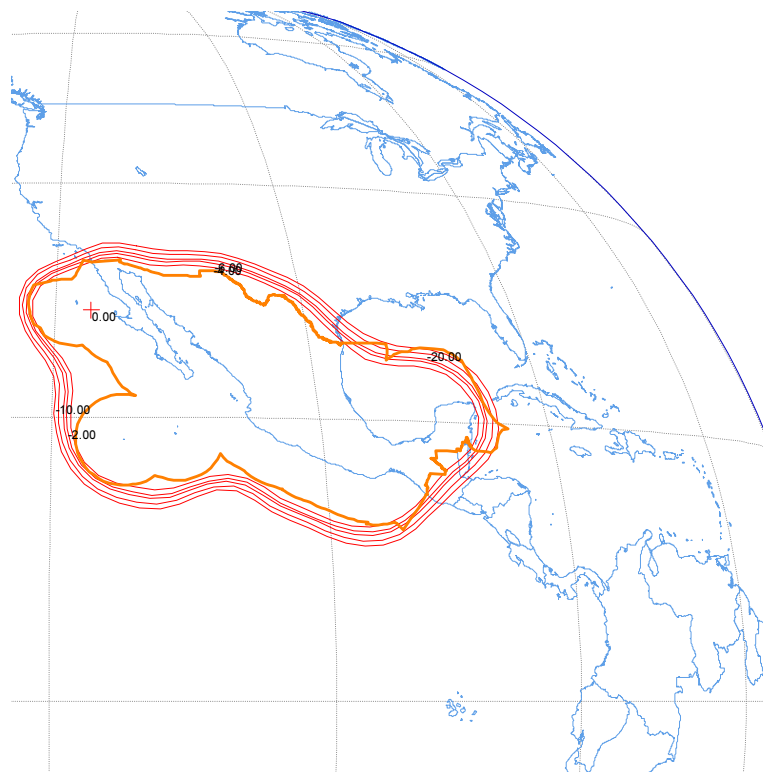


Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : TH (No. 01)

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 116.8 KU EXT (116.8° W)
Faisceau / Beam / Haz / 波束 / Луч / الحزمة : TV
Gmax: 34 dBi

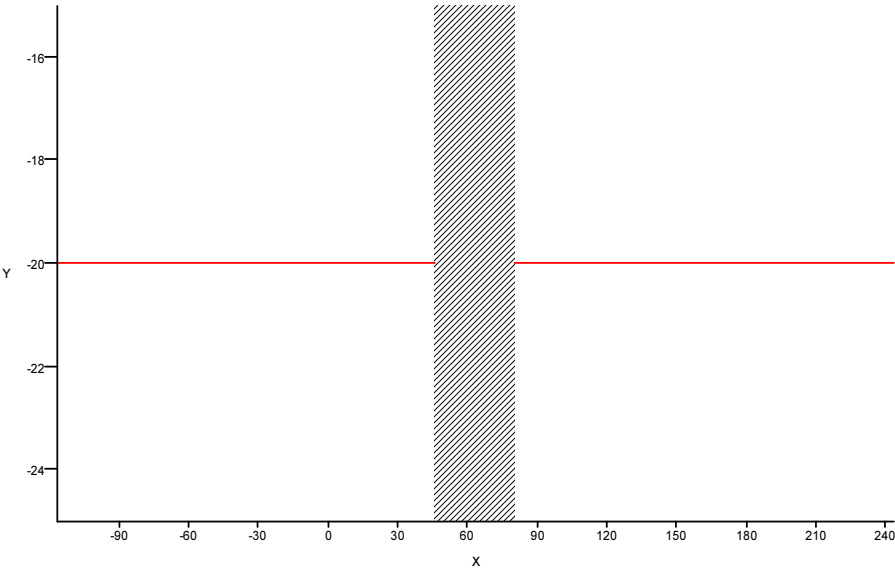


Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : TV (No. 01)

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 116.8 KU EXT (116.8° W)
Faisceau / Beam / Haz / 波束 / Луч / الحزمة : 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

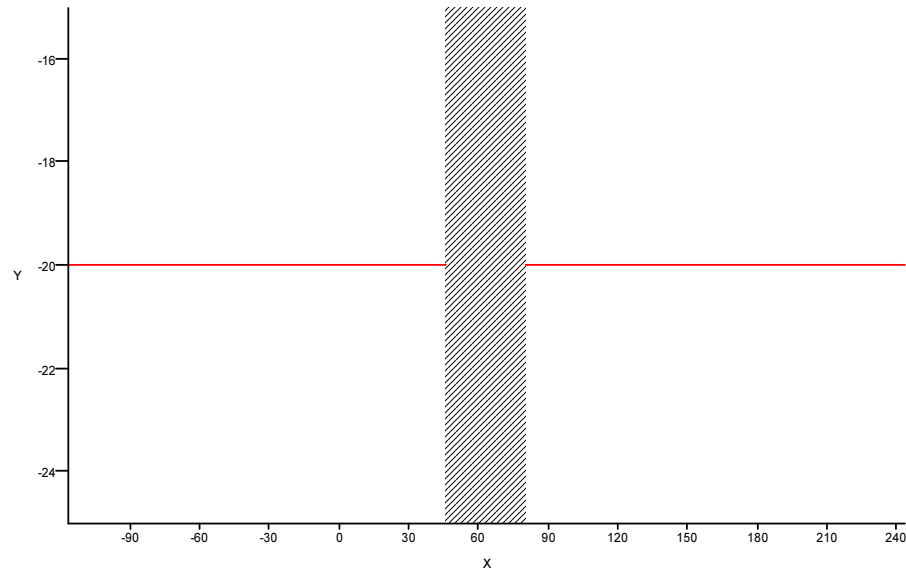
GAIN ESTIME DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION RECEIVING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL EN EL 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 116.8 KU EXT (116.8° 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

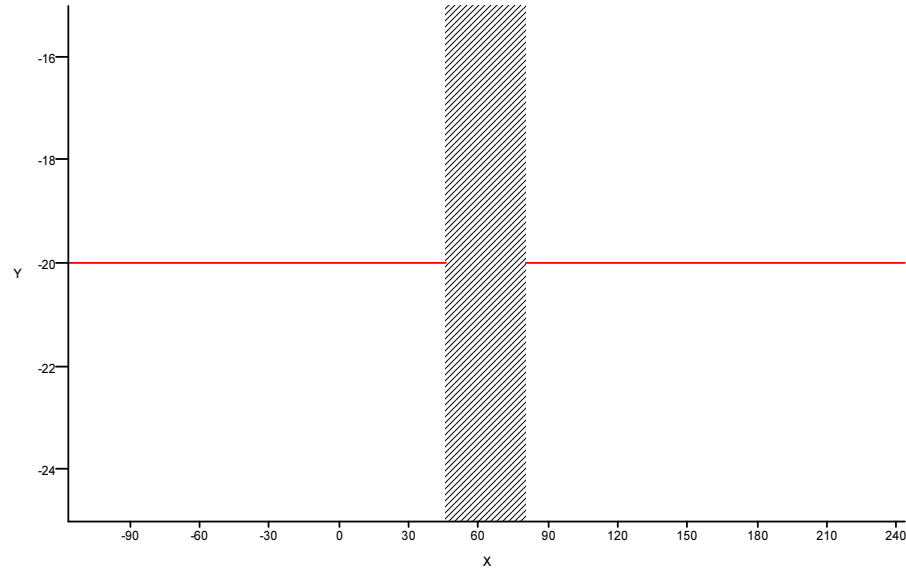
Figure / Figura / 图 / Рисунок / 7 الشكل

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 116.8 KU EXT (116.8° 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

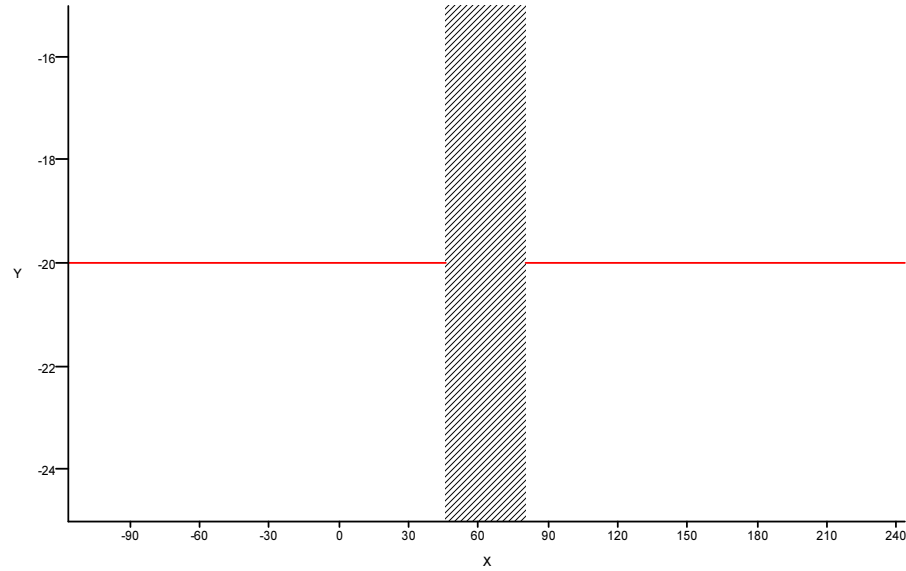
Figure / Figura / 图 / Рисунок / 8 الشكل

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 116.8 KU EXT (116.8° 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