UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE	**MEXSAT 113 KU EXT**			PARTIE PART PARTE	**III-S**
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA	**---**			BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	**2758 / 26.11.2013**
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	**MEX**	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	**113 W**	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	**113512013**
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					**24.05.2013**

Assignations de fréquence retournées à l'administration notificatrice au titre de		Frequency assignments returned to the notifying Administration under		Asignaciones de frecuencia devueltas a la Administración notificante en virtud del	
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.

卫星网络 СПУТНИКОВАЯ СЕТЬ الشبكة الساتلية	**MEXSAT 113 KU EXT**		部分 ЧАСТЬ الجزء	**III-S**
地球站 ЗЕМНАЯ СТАНЦИЯ المحطة 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	**2758 / 26.11.2013**
负责主管部门 ОТВЕТСТВЕННАЯ АДМ. الإدارة المسؤولة	**MEX**	标称经度 НОМИНАЛЬНАЯ ДОЛГОТА خط الطول الاسمي **113 W**	识别号 ИДЕНТИФИКАЦИОННЫЙ НОМЕР رقم تعرف الهوية	**113512013**
通信局收到资料的日期 / ДАТА ПОЛУЧЕНИЯ ИНФОРМАЦИИ БЮРО / معلومات استلمها المكتب في				**24.05.2013**

根据以下条款退回发出通知主管部门的频率指配		Частотные присвоения, возвращенные заявляющей администрации согласно		تخصيصات تردد أعيدت إلى الإدارة المبلغة 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**	

欲更详细了解本公报资料中使用的规则性条款和代码或符号的说明，请查阅前言。	Более подробная информация о регламентарных положениях и разъяснение кодов либо обозначений, используемых в настоящей публикации, содержится в Предисловии.	يرجى الرجوع إلى المقدمة للاطلاع على مزيد من التفاصيل الخاصة بالأحكام التنظيمية وتفسير الرموز والمعطيات المستعملة في هذا القسم.

On trouvera la description des éléments de données utilisés dans les publications dans le document: - ItemsDescription_F.pdf - http://www.itu.int/ITU-R/space/brific/legend/	The description of the data items used in the publications can be found in the document: - ItemsDescription_E.pdf - http://www.itu.int/ITU-R/space/brific/legend/	La descripción de los datos empleados en las publicaciones figura en el documento: - ItemsDescription_S.pdf - http://www.itu.int/ITU-R/space/brific/legend/
出版物中使用的数据项说明，见文件： - ItemsDescription_C.pdf - http://www.itu.int/ITU-R/space/brific/legend/	Описание элементов данных, используемых в данной публикации, содержится в документе: - ItemsDescription_R.pdf - http://www.itu.int/ITU-R/space/brific/legend/	يمكن الاطلاع على وصف عناصر المعطيات المستعملة في المنشورات في الوثيقة: ItemsDescription_A.pdf http://www.itu.int/ITU-R/space/brific/legend/

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـــزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N		*BR2* Adm. serial no.				

Modification des caractéristiques techniques

Veuillez noter que les caractéristiques techniques

	ont été modifiées
X	n'ont pas été modifiées

depuis la publication de la fiche de notification dans la Partie I-S de la BRIFIC 2748 / 09.07.2013.

Changes in Technical Characteristics

Please note that the technical characteristics

	have been modified
X	have not been modified

since the publication of the notice in Part I-S of BRIFIC 2748 / 09.07.2013.

Cambios en las características técnicas

Sírvase tomar nota de que las características técnicas

	se han modificado
X	no se han modificado

desde la publicación de la notificación en la Parte I-S de la BRIFIC 2748 / 09.07.2013.

技术特性的变化

请注意，自BRIFIC 2748 / 09.07.2013 I-S 部分中的通知公布以来，技术特性

	已经修改
X	未经修改

Изменения в технических характеристиках

Просьба учесть, что технические характеристики

	были изменены
X	не были изменены

после публикации заявки в Части I-S BRIFIC 2748 / 09.07.2013.

تغييرات في الخصائص التقنية

يرجى ملاحظة أن الخصائص التقنية

	خضعت للتعديل
X	لم تخضع للتعديل

منذ نشر معلومات بطاقة التبليغ في الجزء I-S من النشرة الإعلامية الدولية للترددات : BRIFIC2748 / 09.07.2013.

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	13A Conformity with RR	C3a Assigned freq. band	BR47 Frequency band (MHz)			BR15 Provision reference	BR53 Nb of freq.	C4a Class of station	BR54 Nb of emiss.	BR55 Nb of units
RH	R		113641858		N-----	36000	13762	-	13798		1	EC	4	4
			113641861		N-----	36000	13762	-	13798		1	EC	1	1
			113641862		N-----	36000	13762	-	13798		1	EC	1	1
			113641865		N-----	36000	13762	-	13798		1	EC	1	1
			113641867		N-----	36000	13762	-	13798		1	EC	5	5
			113641868		N-----	36000	13762	-	13798		1	EC	3	3
			113641869		A-N---	36000	13762	-	13798	X/9.7	1	EC	1	1
			113641870		A-N---	36000	13762	-	13798	X/9.7	1	EC	1	1
			113641872		N-----	36000	13762	-	13798		1	EC	1	1
			113641874		N-----	36000	13762	-	13798		1	EC	1	1
			113688227		N-----	36000	13762	-	13798		1	EC	1	1
			113688228		N-----	36000	13762	-	13798		1	EC	1	1
			113688229		A-N---	36000	13802	-	13998	X/9.7	5	EC	1	5
			113688230		N-----	36000	13762	-	13798		1	EC	1	1
			113688231		N-----	36000	13762	-	13798		1	EC	4	4
RV	R		113641876		N-----	36000	13752	-	13788		1	EC	4	4
			113641878		N-----	36000	13752	-	13788		1	EC	1	1
			113641879		N-----	36000	13752	-	13788		1	EC	1	1
			113641882		N-----	36000	13752	-	13788		1	EC	1	1
			113641884		N-----	36000	13752	-	13788		1	EC	5	5
			113641885		N-----	36000	13752	-	13788		1	EC	3	3
			113641886		A-N---	36000	13752	-	13788	X/9.7	1	EC	1	1
			113641887		A-N---	36000	13752	-	13788	X/9.7	1	EC	1	1
			113641889		N-----	36000	13752	-	13788		1	EC	1	1
			113641891		N-----	36000	13752	-	13788		1	EC	1	1
			113688232		N-----	36000	13752	-	13788		1	EC	1	1
			113688233		N-----	36000	13752	-	13788		1	EC	1	1
			113688234		N-----	36000	13752	-	13788		1	EC	1	1
			113688235		N-----	36000	13752	-	13788		1	EC	4	4
			113691869		A-N---	36000	13792	-	13988	X/9.7	5	EC	1	5
TH	E		113688236		N-----	36000	11452	-	11688		6	EC	1	6
			113688237		N-----	36000	11452	-	11688		6	EC	1	6
			113688238		N-----	36000	11452	-	11688		6	EC	1	6
TV	E		113688239		N-----	36000	11462	-	11698		6	EC	1	6
			113688240		N-----	36000	11462	-	11698		6	EC	1	6
			113688241		N-----	36000	11462	-	11698		6	EC	1	6

Recouvrement des coûts / Cost recovery / Recuperación de costes / 成本回收 / Возмещение расходов / استرداد التكاليف

Il y a lieu de noter, dans le cas d'une fiche de notification qui est publiée à la fois dans la Partie II-S et dans la Partie III-S, qu'un seul droit au titre du recouvrement des coûts s'applique et que les renseignements complets correspondant au recouvrement des coûts seront publiés dans la Partie II-S pour la totalité de la fiche de notification avant qu'elle ne soit scindée en deux.	It should be noted that for a notice that is being published in both Part II-S and Part III-S, only one cost recovery fee applies and the complete corresponding cost recovery-related information will be published in Part II-S for the whole notice before the split.	Cabe señalar que en el caso de las notificaciones que se publican tanto en la Parte II-S como en la Parte III-S, se aplica sólo una vez el canon de recuperación de costes, y la correspondiente información relativa a la recuperación de costes se publicará en la Parte II-S de la notificación completa, antes de efectuarse la división.
应当指出，同时正在第II-S和III-S部分公布的通知，只收取一次成本回收费并且在分开之前，整个通知的相应完整成本回收信息将在第II-S部分公布	Следует отметить, что для заявки, публикуемой как в Части II-S, так и в Части III-S, применяется только один сбор в счет возмещения затрат, и полная соответствующая информация, касающаяся возмещения затрат, будет опубликована в Части II-S для всей заявки до ее разделения.	وجدير بالملاحظة، بالنسبة لتبليغ ينشر في كل من القسم II-S وIII-S، أن رسوم استرداد التكاليف لا تستحق سوى مرة واحدة وأن المعلومات الكاملة المتعلقة باسترداد التكاليف المعنية سوف تنشر في القسم II-S للتبليغ بأكمله قبل الانقسام.

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RH	R	

BR19 Ref. to BR IFIC I: 2748

A1f2 Submitted on behalf:

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

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

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

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

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

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

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

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

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

	B1a/BR17 Beam designation	RH		*B1b* Steerable		*B2* Emi-Rcp	R	*B3a1* Max. co-polar gain	35	*B3d* Pointing accuracy	0.09

B3b1 Co-polar ant. gain contours diag.: 3 | *B3e* Ant. gain vs orbit long. diag.: 4

B3c1 Co-polar antenna pattern

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

	BR7a/BR7b Group id.	113641858		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					

A2a Date of bringing into use: 13.05.2013 | *A2b* Period of valid.: 25 | *A3a* Op. agency: 124 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR62 Expiry date for bringing into use: 24.10.2013 | *BR63* Confirmed date of bringing into use: 13.05.2013 | *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC | EC | EC | *C3a* Assigned freq. band: 36000 | *C5a* Noise temperature: 630

C4b Nature of service: CR | CP | CO | *C6a* Polarization type: H | *C6b* Polarization angle:

C11a1 Service area no.: 1 | *C11a2* Service area: | *C11a3* Service area diagram: 10

A5/A6 Coordinations/Agreements:

C2a1 Assigned frequency

13.78	GHz																		

A13 Ref. to Special Sections
API/A /4369
CR/C /2313

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1	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* 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	CO	46.46	0.84		1.8				
						2	TC	CP								
						3	TC	CR								

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3

BR6a/BR6b Id. no.	113512013		*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					

Findings *2D* Date of protection | *13A* Conformity with RR | N- | -- | -- | *13B1* Provision | X/5.503 | *13B2* Remarks | | *13B3* Date of Review |

13C Remarks

	BR7a/BR7b Group id.	113641861		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4	

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC | EC | EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO | CR | CP | *C6a* Polarization type H | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																	
13.78	GHz																

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* 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					

Findings *2D* Date of protection | *13A* Conformity with RR | N- | -- | -- | *13B1* Provision | X/5.503 | *13B2* Remarks | | *13B3* Date of Review |

13C Remarks

	BR7a/BR7b Group id.	113641862		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4	

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC | EC | EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO | CR | CP | *C6a* Polarization type H | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RH	R	

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency

13.78	GHz																

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* 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	51.46	0.47		3.2				
					2	TC	CP								
					3	TC	CR								

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641865		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4	

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO CR CP | *C6a* Polarization type H | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency

13.78	GHz																

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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	52.95	0.4		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	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG(FI)	32					

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N		*BR2* Adm. serial no.			RH	R

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review	

13C Remarks

	BR7a/BR7b Group id.	113641867		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

C2a1 Assigned frequency

13.78	GHz																		

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

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

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

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review	

13C Remarks

	BR7a/BR7b Group id.	113641868		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A | *A1a* Sat. Network: MEXSAT 113 KU EXT | *A1f1* Notifying adm.: MEX | *A1f3* Inter. sat. org.: | *BR1* Date of receipt: 24.05.2013 | *BR20/BR21* BR IFIC no./part: 2758/3

BR6a/BR6b Id. no.: 113512013 | *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	1 20M7F8W--	25.6	-39.3	22.1		-42.8		14	
CR/C /2313	2 317KG7W--	5	-50	2.7		-52.3		15.3	
	3 25K4F3W--	19.4	-24.6	1.4		-42.6		16.4	

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.	*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.	*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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					

Findings | *2D* Date of protection: | *13A* Conformity with RR: N- -- -- | *13B1* Provision: X/5.503 | *13B2* Remarks: | *13B3* Date of Review:

13C Remarks:

BR7a/BR7b Group id.: 113641869 | *BR1* Date of receipt: 24.05.2013 | *C2c* RR No. 4.4:

A2a Date of bringing into use: 13.05.2013 | *A2b* Period of valid.: 25 | *A3a* Op. agency: 124 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR62 Expiry date for bringing into use: 24.10.2013 | *BR63* Confirmed date of bringing into use: 13.05.2013 | *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC EC EC | *C3a* Assigned freq. band: 36000 | *C5a* Noise temperature: 630

C4b Nature of service: CO CR CP | *C6a* Polarization type: H | *C6b* Polarization angle:

C11a1 Service area no.: 1 | *C11a2* Service area: | *C11a3* Service area diagram: 10

A5/A6 Coordinations/Agreements: X/9.7 X

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 724KG7W--	6.2	-52.4	4.1		-54.5		15.3	
CR/C /2313									

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.	*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.	*C10d3* Max. iso. gain	*C10d4* 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					

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RH	R	

Findings	*2D* Date of protection		*13A* Conformity with RR	A-	N-	--	*13B1* Provision		*13B2* Remarks		*13B3* Date of Review	
13C Remarks										

	BR7a/BR7b Group id.	113641870		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4				
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b		
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49						
BR14 Special Section										
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630			
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle				
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10	
A5/A6 Coordinations/Agreements	X/9.7	X								

C2a1 Assigned frequency													
13.78	GHz												

A13 Ref. to Special Sections	*C7a* Design. of emission		*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1	950KG7W--	7.7	-52.1	3.8		-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		*C10d7* Ant. diameter	*C10d9* Ant. dim. (DGSO)	*C8g1* Max. aggr. pwr.	*C8g2* Aggr. bandwidth	*C8g3* Transp. bandwidth = Aggr. bandwidth
TIPICA 7.6 MEX	T				1 TC CO 2 TC CP 3 TC CR		58.97	0.2		7.6				

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

Findings	*2D* Date of protection		*13A* Conformity with RR	A-	N-	--	*13B1* Provision		*13B2* Remarks		*13B3* Date of Review	
13C Remarks										

	BR7a/BR7b Group id.	113641872		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4				
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b		
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49						
BR14 Special Section										
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630			
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle				
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10	
A5/A6 Coordinations/Agreements										

C2a1 Assigned frequency													
13.78	GHz												

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N		*BR2* Adm. serial no.			RH	R

A13 Ref. to Special Sections	*C7a* Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1 25K4F3W--	9.2	-34.9	4.1		-39.9		16.4	

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641874		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

C2a1 Assigned frequency																	
13.78	GHz																

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

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـــزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RH	R	

	BR7a/BR7b Group id.	113688227		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CR	CP	CO	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

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--	-9.6	-53.7	-9.6		-53.7		16.4	
CR/C /2313										

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* 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 CO		46.46	0.84		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					

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review	
13C Remarks												

	BR7a/BR7b Group id.	113688228		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

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--	-0.2	-44.3	-0.2		-44.3		16.4	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N		*BR2* Adm. serial no.			RH	R

CR/C /2313

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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	52.95	0.4		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	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG(FI)	32					

Findings | *2D* Date of protection | | *13A* Conformity with RR | N- | -- | -- | *13B1* Provision | X/5.503 | *13B2* Remarks | | *13B3* Date of Review | |

13C Remarks

	BR7a/BR7b Group id.	113688229		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	H	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements	X/9.7	X									

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--	-0.2	-44.3	-0.2		-44.3		16.4	
CR/C /2313										

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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	52.95	0.4		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	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG(FI)	32					

Findings | *2D* Date of protection | | *13A* Conformity with RR | A- | N- | -- | *13B1* Provision | | *13B2* Remarks | | *13B3* Date of Review | |

13C Remarks

	BR7a/BR7b Group id.	113688230		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4			
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RH	R	

BR62 Expiry date for bringing into use: 24.10.2013 — *BR63* Confirmed date of bringing into use: 13.05.2013 — *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

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

A5/A6 Coordinations/Agreements:

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--	21.3	-22.8	2.3		-41.8		16.4	
CR/C /2313											

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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					

Findings — *2D* Date of protection: — *13A* Conformity with RR: N- -- -- — *13B1* Provision: X/5.503 — *13B2* Remarks: — *13B3* Date of Review:

13C Remarks:

	BR7a/BR7b Group id.	113688231		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			

BR62 Expiry date for bringing into use: 24.10.2013 — *BR63* Confirmed date of bringing into use: 13.05.2013 — *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

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

A5/A6 Coordinations/Agreements:

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	36M0F8W--	24.6	-42	20.6		-46		14	
CR/C /2313		2	31M0F3F--	34	-32	17.9		-48		18.5	
		3	18M0F8F--	23.6	-40	17.5		-46		18.5	
		4	25K4F3W--	22.8	-21.2	3.8		-40.2		16.4	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـــزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3
BR6a/BR6b Id. no.	113512013		*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* 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 CO 2 TC CP 3 TC CR	58.97	0.2		7.6				

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

B1a/BR17 Beam designation RV | *B1b* Steerable | *B2* Emi-Rcp R | *B3a1* Max. co-polar gain 35 | *B3d* Pointing accuracy 0.09

B3b1 Co-polar ant. gain contours diag. 1 | *B3e* Ant. gain vs orbit long. diag. 2

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

BR7a/BR7b Group id. 113641876 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO CR CP | *C6a* Polarization type V | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency															
13.77	GHz														

A13 Ref. to Special Sections
API/A /4369
CR/C /2313

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1	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		15.3	

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 1.8 MEX	T			1 TC CO 2 TC CP 3 TC CR	46.46	0.84		1.8				

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3
BR6a/BR6b Id. no.	113512013		*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 1.8 MEX	A-25*LOG(FI)	32					

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id. 113641878 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO CR CP | *C6a* Polarization type V | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																	
13.77	GHz																

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* 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 2 3	TC TC 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					

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id. 113641879 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO CR CP | *C6a* Polarization type V | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RV	R	

A5/A6 Coordinations/Agreements

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 /2313										

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	51.46	0.47		3.2				
					2	TC	CP								
					3	TC	CR								

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id. 113641882 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000 | *C5a* Noise temperature 630

C4b Nature of service CO CR CP | *C6a* Polarization type V | *C6b* Polarization angle

C11a1 Service area no. 1 | *C11a2* Service area | *C11a3* Service area diagram 10

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency

13.77	GHz														

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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	52.95	0.4		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	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 3.8 MEX	A-25*LOG(FI)	32					

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RV	R	

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641884		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

C2a1 Assigned frequency													
13.77	GHz												

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

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

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

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641885		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

A	*A1a* Sat. Network: MEXSAT 113 KU EXT	*A1f1* Notifying adm.: MEX	*A1f3* Inter. sat. org.:
BR1 Date of receipt: 24.05.2013	*BR20/BR21* BR IFIC no./part: 2758/3	*BR6a/BR6b* Id. no.: 113512013	*BR3a/BR3b* Provision reference: 11.2 / N
BR2 Adm. serial no.:	RV	R	

C2a1 Assigned frequency	
13.77	GHz

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

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

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.	*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.	*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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				

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

Findings	*2D* Date of protection:	*13A* Conformity with RR: N- -- --	*13B1* Provision: X/5.503	*13B2* Remarks:	*13B3* Date of Review:
13C Remarks:					

BR7a/BR7b Group id.: 113641886	*BR1* Date of receipt: 24.05.2013	*C2c* RR No. 4.4:	
A2a Date of bringing into use: 13.05.2013	*A2b* Period of valid.: 25	*A3a* Op. agency: 124	*A3b* Adm. resp.: A
BR16 Value of type C8b:	*BR62* Expiry date for bringing into use: 24.10.2013	*BR63* Confirmed date of bringing into use: 13.05.2013	*BR64* Date of receipt of 1st Res49:
BR14 Special Section:			
C4a Class of station: EC, EC, EC	*C3a* Assigned freq. band: 36000	*C5a* Noise temperature: 630	
C4b Nature of service: CO, CR, CP	*C6a* Polarization type: V	*C6b* Polarization angle:	
C11a1 Service area no.: 1	*C11a2* Service area:	*C11a3* Service area diagram: 10	
A5/A6 Coordinations/Agreements: X/9.7	X		

C2a1 Assigned frequency	
13.77	GHz

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1	724KG7W--	6.2	-52.4	4.1		-54.5		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 6.4 MEX	T			1 TC CO 2 TC CP 3 TC CR	57.48	0.24		6.4				

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

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RV	R	

Findings	*2D* Date of protection		*13A* Conformity with RR	A-	N-	--	*13B1* Provision		*13B2* Remarks		*13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641887		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements	X/9.7	X									

C2a1 Assigned frequency															
13.77	GHz														

A13 Ref. to Special Sections	*C7a* Design. of emission		*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1	950KG7W--	7.7	-52.1	3.8		-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		*C10d7* Ant. diameter	*C10d9* Ant. dim. (DGSO)	*C8g1* Max. aggr. pwr.	*C8g2* Aggr. bandwidth	*C8g3* Transp. bandwidth = Aggr. bandwidth
TIPICA 7.6 MEX	T				1 TC CO 2 TC CP 3 TC CR		58.97	0.2		7.6				

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

Findings	*2D* Date of protection		*13A* Conformity with RR	A-	N-	--	*13B1* Provision		*13B2* Remarks		*13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113641889		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

C2a1 Assigned frequency															
13.77	GHz														

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*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 CR/C /2313	1 25K4F3W--	9.2	-34.9	4.1		-39.9		16.4	

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id.	113641891		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4				
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b	
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49					
BR14 Special Section									
C4a Class of station	EC EC EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO CR CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area		*C11a3* Service area diagram	10				
A5/A6 Coordinations/Agreements									

C2a1 Assigned frequency															
13.77	GHz														

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

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/5.503 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـــزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RV	R	

	BR7a/BR7b Group id.	113688232		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CP	CO	CR	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

C2a1 Assigned frequency											
13.77	GHz										

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

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/5.503	*13B2* Remarks		*13B3* Date of Review	
13C Remarks												

	BR7a/BR7b Group id.	113688233		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000	*C5a* Noise temperature	630				
C4b Nature of service	CO	CR	CP	*C6a* Polarization type	V	*C6b* Polarization angle					
C11a1 Service area no.	1	*C11a2* Service area						*C11a3* Service area diagram	10		
A5/A6 Coordinations/Agreements											

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--	-0.2	-44.3	-0.2		-44.3		16.4	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A | *A1a* Sat. Network: MEXSAT 113 KU EXT | *A1f1* Notifying adm.: MEX | *A1f3* Inter. sat. org.: | *BR1* Date of receipt: 24.05.2013 | *BR20/BR21* BR IFIC no./part: 2758/3

BR6a/BR6b Id. no.: 113512013 | *BR3a/BR3b* Provision reference: 11.2 N | *BR2* Adm. serial no.: | RV R

CR/C /2313

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.	*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.	*C10d3* Max. iso. gain	*C10d4* Bmwdth		*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					

Findings | *2D* Date of protection: | *13A* Conformity with RR: N- -- -- | *13B1* Provision: X/5.503 | *13B2* Remarks: | *13B3* Date of Review:

13C Remarks:

BR7a/BR7b Group id.: 113688234 | *BR1* Date of receipt: 24.05.2013 | *C2c* RR No. 4.4:

A2a Date of bringing into use: 13.05.2013 | *A2b* Period of valid.: 25 | *A3a* Op. agency: 124 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR62 Expiry date for bringing into use: 24.10.2013 | *BR63* Confirmed date of bringing into use: 13.05.2013 | *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC EC EC | *C3a* Assigned freq. band: 36000 | *C5a* Noise temperature: 630

C4b Nature of service: CO CR CP | *C6a* Polarization type: V | *C6b* Polarization angle:

C11a1 Service area no.: 1 | *C11a2* Service area: | *C11a3* Service area diagram: 10

A5/A6 Coordinations/Agreements:

C2a1 Assigned frequency																	
13.77	GHz																

A13 Ref. to Special Sections
API/A /4369
CR/C /2313

C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1 25K4F3W--	21.3	-22.8	2.3		-41.7		16.4	

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

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

Findings | *2D* Date of protection: | *13A* Conformity with RR: N- -- -- | *13B1* Provision: X/5.503 | *13B2* Remarks: | *13B3* Date of Review:

13C Remarks:

BR7a/BR7b Group id.: 113688235 | *BR1* Date of receipt: 24.05.2013 | *C2c* RR No. 4.4:

A2a Date of bringing into use: 13.05.2013 | *A2b* Period of valid.: 25 | *A3a* Op. agency: 124 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			RV	R	

BR62 Expiry date for bringing into use: 24.10.2013 — *BR63* Confirmed date of bringing into use: 13.05.2013 — *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC | EC | EC — *C3a* Assigned freq. band: 36000 — *C5a* Noise temperature: 630

C4b Nature of service: CO | CR | CP — *C6a* Polarization type: V — *C6b* Polarization angle:

C11a1 Service area no.: 1 — *C11a2* Service area: — *C11a3* Service area diagram: 10

A5/A6 Coordinations/Agreements:

C2a1 Assigned frequency

13.77	GHz																		

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1	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	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 CO	58.97	0.2		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					

Findings — *2D* Date of protection: — *13A* Conformity with RR: N- | -- | -- — *13B1* Provision: X/5.503 — *13B2* Remarks: — *13B3* Date of Review:

13C Remarks:

	BR7a/BR7b Group id.	113691869		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			

BR62 Expiry date for bringing into use: 24.10.2013 — *BR63* Confirmed date of bringing into use: 13.05.2013 — *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC | EC | EC — *C3a* Assigned freq. band: 36000 — *C5a* Noise temperature: 630

C4b Nature of service: CO | CR | CP — *C6a* Polarization type: V — *C6b* Polarization angle:

C11a1 Service area no.: 1 — *C11a2* Service area: — *C11a3* Service area diagram: 10

A5/A6 Coordinations/Agreements: X/9.7 | X

C2a1 Assigned frequency

13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz										

A13 Ref. to Special Sections	
API/A	/4369
CR/C	/2313

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
1	25K4F3W--	-0.2	-44.3	-0.2		-44.3		16.4	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـــزء

A | *A1a* Sat. Network: MEXSAT 113 KU EXT | *A1f1* Notifying adm.: MEX | *A1f3* Inter. sat. org.: | *BR1* Date of receipt: 24.05.2013 | *BR20/BR21* BR IFIC no./part: 2758/3

BR6a/BR6b Id. no.: 113512013 | *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* Bmwdth		*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					

Findings | *2D* Date of protection: | *13A* Conformity with RR: A- N- -- | *13B1* Provision: | *13B2* Remarks: | *13B3* Date of Review:

13C Remarks:

B1a/BR17 Beam designation: TH | *B1b* Steerable: | *B2* Emi-Rcp: E | *B3a1* Max. co-polar gain: 34 | *B3d* Pointing accuracy: 0.09

B3b1 Co-polar ant. gain contours diag.: 5 | *B3e* Ant. gain vs orbit long. diag.: 6

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

BR7a/BR7b Group id.: 113688236 | *BR1* Date of receipt: 24.05.2013 | *C2c* RR No. 4.4:

A2a Date of bringing into use: 13.05.2013 | *A2b* Period of valid.: 25 | *A3a* Op. agency: 124 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR62 Expiry date for bringing into use: 24.10.2013 | *BR63* Confirmed date of bringing into use: 13.05.2013 | *BR64* Date of receipt of 1st Res49:

BR14 Special Section:

C4a Class of station: EC EC EC | *C3a* Assigned freq. band: 36000

C4b Nature of service: CP CR 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: 9

A5/A6 Coordinations/Agreements:

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

A13 Ref. to Special Sections	*C7a* Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1 31M0F3F--	24	-42	17		-49		18.5	

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 2 TC CP 3 TC CR	44.91	1	127	1.8	

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*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 1.8 MEX	A-25*LOG(FI)	32					

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/21.16 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id. 113688237 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000

C4b Nature of service CP CR 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 9

A5/A6 Coordinations/Agreements

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

A13 Ref. to Special Sections	*C7a* Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1 31M0F3F--	24	-42	10		-56		18.5	

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/21.16 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

BR7a/BR7b Group id. 113688238 | *BR1* Date of receipt 24.05.2013 | *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 | *A2b* Period of valid. 25 | *A3a* Op. agency 124 | *A3b* Adm. resp. A | *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 | *BR63* Confirmed date of bringing into use 13.05.2013 | *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC | *C3a* Assigned freq. band 36000

C4b Nature of service CP CR CO | *C6a* Polarization type H | *C6b* Polarization angle

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـــزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			TH	E	

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	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 31M0F3F--	24	-42	7.9		-58		18.5	
CR/C	/2313									

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

Findings *2D* Date of protection *13A* Conformity with RR N- -- -- *13B1* Provision X/21.16 *13B2* Remarks *13B3* Date of Review

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. 113688239 *BR1* Date of receipt 24.05.2013 *C2c* RR No. 4.4

A2a Date of bringing into use 13.05.2013 *A2b* Period of valid. 25 *A3a* Op. agency 124 *A3b* Adm. resp. A *BR16* Value of type C8b

BR62 Expiry date for bringing into use 24.10.2013 *BR63* Confirmed date of bringing into use 13.05.2013 *BR64* Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station EC EC EC *C3a* Assigned freq. band 36000

C4b Nature of service CP CR CO *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

C2a1 Assigned frequency

11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			TV	E	

A13 Ref. to Special Sections	*C7a* Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1 31M0F3F--	24	-42	17		-49		18.5	

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 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					

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/21.16 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

	BR7a/BR7b Group id.	113688240		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000						
C4b Nature of service	CP	CR	CO	*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

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

A13 Ref. to Special Sections	*C7a* Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.
API/A /4369 CR/C /2313	1 31M0F3F--	24	-42	10		-56		18.5	

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

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

Findings *2D* Date of protection | *13A* Conformity with RR N- -- -- | *13B1* Provision X/21.16 | *13B2* Remarks | *13B3* Date of Review

13C Remarks

PARTIE III-S / PART III-S / PARTE III-S / 第III-S部分 / ЧАСТЬ III-S / III-Sالجـزء

A	*A1a* Sat. Network	MEXSAT 113 KU EXT	*A1f1* Notifying adm.	MEX	*A1f3* Inter. sat. org.		*BR1* Date of receipt	24.05.2013	*BR20/BR21* BR IFIC no./part	2758/3	
BR6a/BR6b Id. no.	113512013		*BR3a/BR3b* Provision reference	11.2	N	*BR2* Adm. serial no.			TV	E	

	BR7a/BR7b Group id.	113688241		*BR1* Date of receipt	24.05.2013	*C2c* RR No. 4.4					
A2a Date of bringing into use	13.05.2013	*A2b* Period of valid.	25	*A3a* Op. agency	124	*A3b* Adm. resp.	A	*BR16* Value of type C8b			
BR62 Expiry date for bringing into use	24.10.2013	*BR63* Confirmed date of bringing into use	13.05.2013	*BR64* Date of receipt of 1st Res49							
BR14 Special Section											
C4a Class of station	EC	EC	EC	*C3a* Assigned freq. band	36000						
C4b Nature of service	CP	CR	CO	*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											

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	8		-58		18.5	
CR/C	/2313									

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

Findings	*2D* Date of protection		*13A* Conformity with RR	N-	--	--	*13B1* Provision	X/21.16	*13B2* Remarks		*13B3* Date of Review	
13C Remarks											

Figure / Figura / 图 / Рисунок / 1 الشكل

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

MEXSAT 113 KU EXT (113° W)

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

Gmax: 35 dBi

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

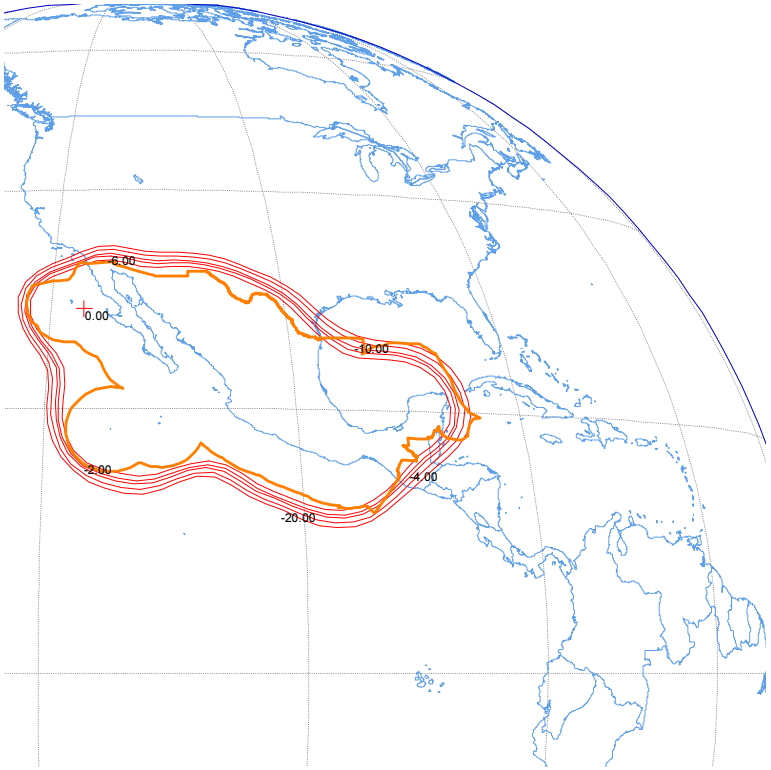
Figure / Figura / 图 / Рисунок / 2 الشكل

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

MEXSAT 113 KU EXT (113° W)

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

Gmax: 35 dBi



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

Figure / Figura / 图 / Рисунок / 3 الشكل

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

MEXSAT 113 KU EXT (113° W)

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

Gmax: 34 dBi

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

Figure / Figura / 图 / Рисунок / 4 الشكل

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

MEXSAT 113 KU EXT (113° W)

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

Gmax: 34 dBi

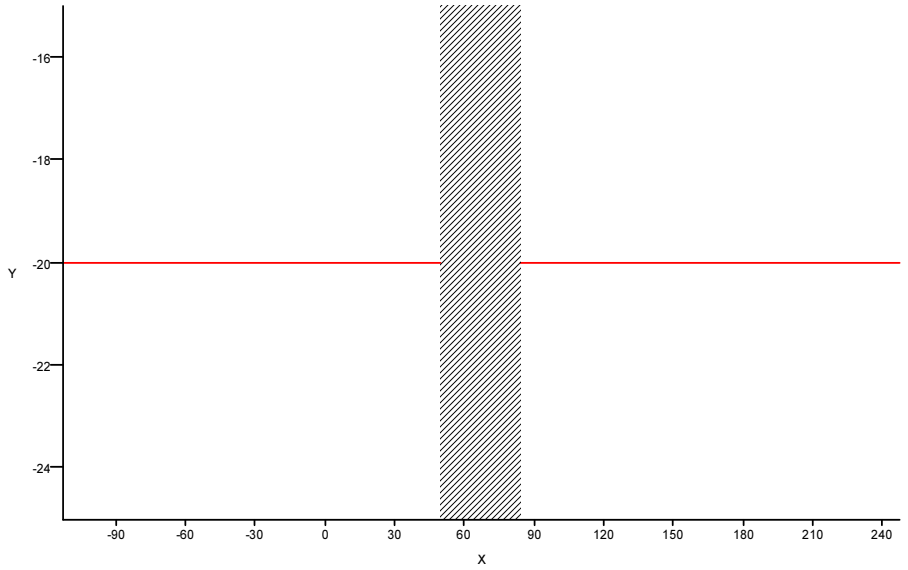
Zone de service / Service area / Zona de servicio / 业务区 / Зона обслуживания / منطقة الخدمة : TV (No. 01)

Figure / Figura / 图 / Рисунок / 5 الشكل

GAIN ESTIME DE L'ANTENNE DE RECEPTION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION RECEIVING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA RECEPTORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS
对地静止卫星轨道方向的空间台站接收天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПРИЕМНОЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ
الكسب المقدر لهوائي الاستقبال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

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



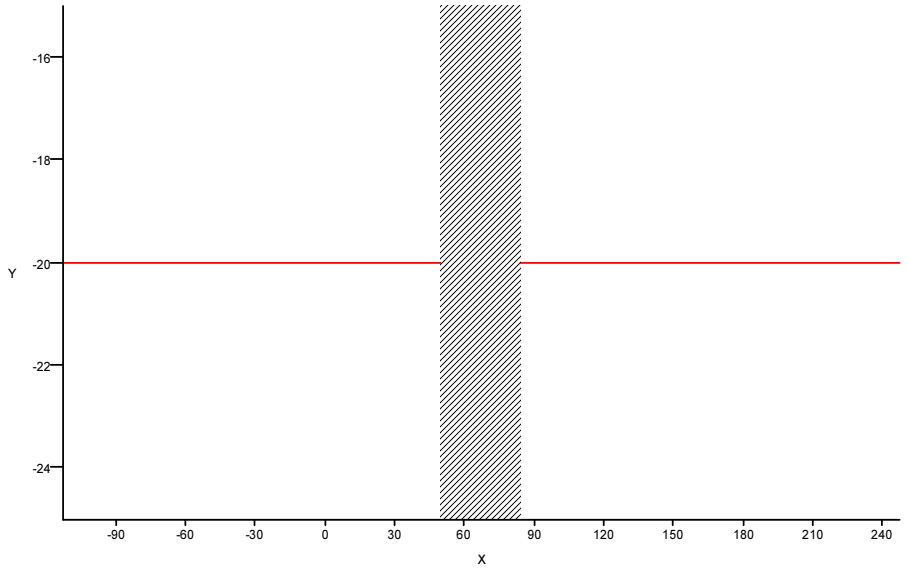
X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度(度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益(dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

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 113 KU EXT (113° W)

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



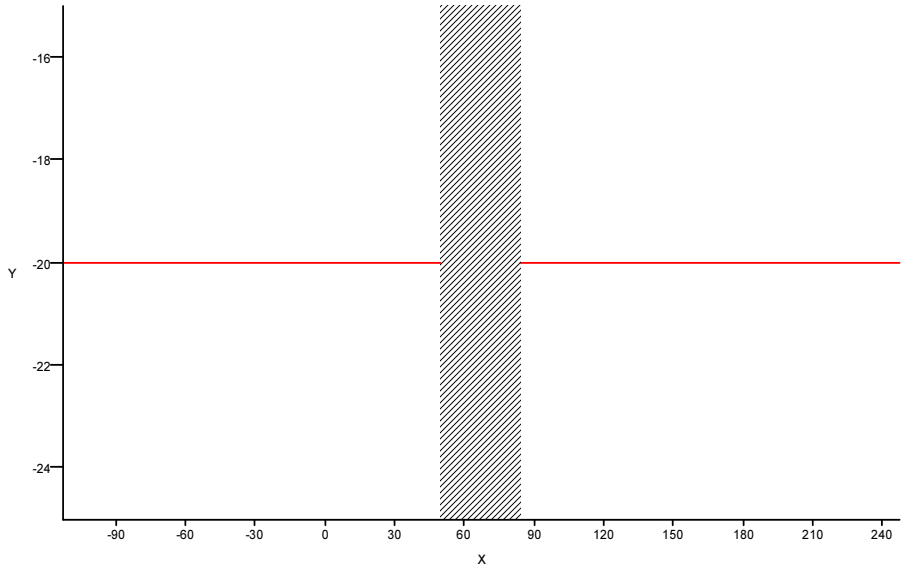
X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度(度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益(dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

Figure / Figura / 图 / Рисунок / 7 الشكل

GAIN ESTIME DE L'ANTENNE D'EMISSION DE LA STATION SPATIALE DANS LA DIRECTION DE L'ORBITE DES SATELLITES GEOSTATIONNAIRES
ESTIMATED GAIN OF THE SPACE STATION TRANSMITTING ANTENNA IN THE DIRECTION OF THE GEOSTATIONARY SATELLITE ORBIT
GANANCIA ESTIMADA DE LA ANTENA TRANSMISORA DE LA ESTACION ESPACIAL EN EL SENTIDO DE LA ORBITA DE LOS SATELITES GEOESTACIONARIOS
对地静止卫星轨道方向的空间台站发射天线估算增益
РАСЧЕТНОЕ УСИЛЕНИЕ ПЕРЕДАЮЩЕЙ АНТЕННЫ КОСМИЧЕСКОЙ СТАНЦИИ В НАПРАВЛЕНИИ ОРБИТЫ ГЕОСТАЦИОНАРНЫХ СПУТНИКОВ
الكسب المقدر لهوائي الإرسال للمحطة الفضائية في اتجاه مدار السواتل المستقرة بالنسبة إلى الأرض

MEXSAT 113 KU EXT (113° W)

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



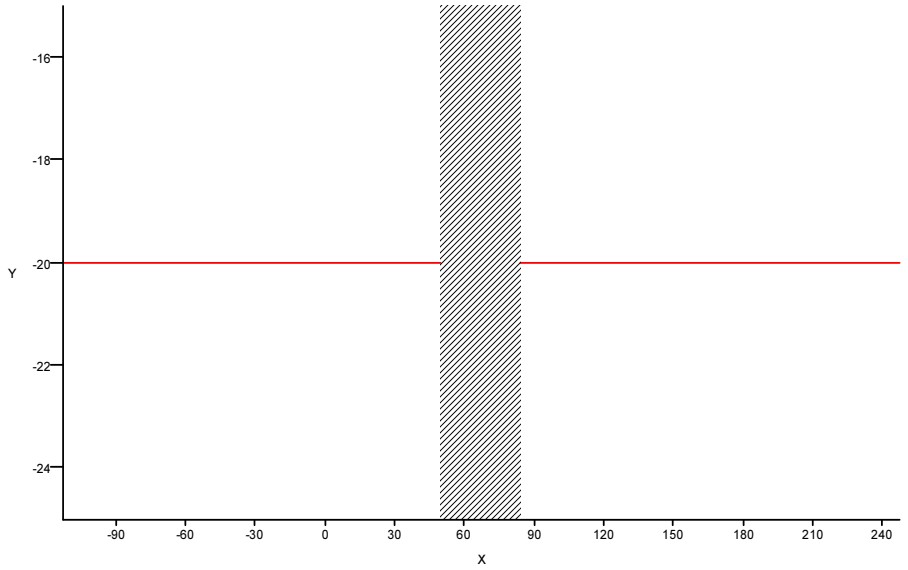
X =	Longitude (degrees)	Longitude (degrés)	Longitud (grados)	经度(度)	Долгота (в градусах)	خط الطول (بالدرجات)
Y =	Gain (dBi)	Gain (dBi)	Ganancia (dBi)	增益(dBi)	Усиление (дБ)	الكسب (dBi)
	Obstructed Zone	Zone Occultée	Zona Ocultada	受阻区	Закрытая зона	منطقة محجوبة

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

MEXSAT 113 KU EXT (113° W)

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