



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 SATÉLITE		<b>MEXSAT 116.8 KU EXT</b>		PARTIE PART PARTE		<b>II-S</b>					
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA		<b>2757 / 12.11.2013</b>					
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		<b>MEX</b>		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL		<b>116.8 W</b>		NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		<b>113500074</b>	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL								<b>24.05.2013</b>			

Assignations de fréquence inscrites dans le Fichier de référence au titre de		Frequency assignments recorded in the Master Register under		Asignaciones de frecuencia inscritis en el Registro con arreglo al	
<b>X</b>	Article 11 du Règlement des radiocommunications	<b>X</b>	Article 11 of the Radio Regulations	<b>X</b>	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 <a href="#">Préface</a> .	For more details on the regulatory provisions and the explanation of the codes or symbols used in this publication, please consult the <a href="#">Preface</a> .	Para más detalles sobre las disposiciones reglamentarias y la explicación de los códigos o símbolos utilizados en esta publicación, sírvase consultar el <a href="#">Prefacio</a> .
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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	<b>MEXSAT 116.8 KU EXT</b>	部分 ЧАСТЬ الجزء	<b>II-S</b>
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	<b>2757 / 12.11.2013</b>
负责主管部门 ОТВЕТСТВЕННАЯ АДМ. الإدارة المسؤولة	<b>МЕХ</b>	标称经度 НОМИНАЛЬНАЯ ДОЛГОТА خط الطول الاسمي	<b>116.8 W</b>
		识别号 ИДЕНТИФИКАЦИОННЫЙ НОМЕР رقم تعرف الهوية	<b>113500074</b>
通信局收到资料的日期 / ДАТА ПОЛУЧЕНИЯ ИНФОРМАЦИИ БЮРО / معلومات استلمها المكتب في			<b>24.05.2013</b>

根据以下条款登记在《国际频率登记总表》中的频率指配	Частотные присвоения, внесенные в Справочный регистр согласно	تخصيصات تردد مسجلة في السجل الأساسي 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 <a href="#">前言</a> 。	Более подробная информация о регламентарных положениях и разъяснение кодов либо обозначений, используемых в настоящей публикации, содержится в <a href="#">Предисловии</a> .	يرجى الرجوع إلى <a href="#">المقدمة</a> للاطلاع على مزيد من التفاصيل الخاصة بالأحكام التنظيمية وتفسير الرموز والمعطيات المستعملة في هذا القسم.
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<p>On trouvera la description des éléments de données utilisés dans les publications dans le document:</p> <ul style="list-style-type: none"> <li>- <a href="#">ItemsDescription F.pdf</a></li> <li>- <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></li> </ul>	<p>The description of the data items used in the publications can be found in the document:</p> <ul style="list-style-type: none"> <li>- <a href="#">ItemsDescription E.pdf</a></li> <li>- <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></li> </ul>	<p>La descripción de los datos empleados en las publicaciones figura en el documento:</p> <ul style="list-style-type: none"> <li>- <a href="#">ItemsDescription S.pdf</a></li> <li>- <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></li> </ul>
<p>出版物中使用的数据项说明，见文件:</p> <ul style="list-style-type: none"> <li>- <a href="#">ItemsDescription C.pdf</a></li> <li>- <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></li> </ul>	<p>Описание элементов данных, используемых в данной публикации, содержится в документе:</p> <ul style="list-style-type: none"> <li>- <a href="#">ItemsDescription R.pdf</a></li> <li>- <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></li> </ul>	<p>يمكن الاطلاع على وصف عناصر المعطيات المستعملة في المنشورات في الوثيقة: <a href="#">ItemsDescription A.pdf</a> <a href="http://www.itu.int/ITU-R/space/brific/legend/">http://www.itu.int/ITU-R/space/brific/legend/</a></p>

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.			

### Modification des caractéristiques techniques

Veillez noter que les caractéristiques techniques

	ont été modifiées
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	未经修改

### Изменения в технических характеристиках

Просьба учесть, что технические характеристики

	были изменены
<input checked="" type="checkbox"/>	не были изменены

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

### تغيرات في الخصائص التقنية

يرجى ملاحظة أن الخصائص التقنية

	خضعت للتعديل
<input checked="" type="checkbox"/>	لم تخضع للتعديل

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

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.				

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

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		113641734		A-A---	36000	13802	- 13998	9.7	5	EC	4	20
			113641735		A-A---	36000	13802	- 13998	9.7	5	EC	1	5
			113641736		A-A---	36000	13802	- 13998	9.7	5	EC	1	5
			113641737		A-A---	36000	13802	- 13998	9.7	5	EC	5	25
			113641738		A-A---	36000	13802	- 13998	9.7	5	EC	3	15
			113641739		A-A---	36000	13802	- 13998	9.7	5	EC	2	10
			113641740		A-A---	36000	13802	- 13998	9.7	5	EC	5	25
			113641741		A-A---	36000	13802	- 13998	9.7	5	EC	2	10
			113641742		A-A---	36000	13802	- 13998	9.7	5	EC	2	10
			113641743		A-A---	36000	13762	- 13998	9.7	6	EC	2	12
			113641765		A-A---	36000	13762	- 13798	9.7	1	EC	1	1
			113641766		A-A---	36000	13802	- 13998	9.7	5	EC	2	10
			113641769		A-A---	36000	13802	- 13998	9.7	5	EC	1	5
			113641770		A-A---	36000	13762	- 13798	9.7	1	EC	1	1
113641772		A-A---	36000	13802	- 13998	9.7	5	EC	1	5			
113641777		A-A---	36000	13762	- 13798	9.7	1	EC	1	1			
113641779		A-A---	36000	13762	- 13798	9.7	1	EC	1	1			
RV	R		113641724		A-A---	36000	13792	- 13988	9.7	5	EC	4	20
			113641725		A-A---	36000	13792	- 13988	9.7	5	EC	1	5
			113641726		A-A---	36000	13792	- 13988	9.7	5	EC	1	5
			113641727		A-A---	36000	13792	- 13988	9.7	5	EC	5	25
			113641728		A-A---	36000	13792	- 13988	9.7	5	EC	3	15
			113641729		A-A---	36000	13792	- 13988	9.7	5	EC	2	10
			113641730		A-A---	36000	13792	- 13988	9.7	5	EC	5	25
			113641731		A-A---	36000	13792	- 13988	9.7	5	EC	2	10
			113641732		A-A---	36000	13792	- 13988	9.7	5	EC	2	10
			113641733		A-A---	36000	13752	- 13988	9.7	6	EC	2	12
			113641781		A-A---	36000	13752	- 13788	9.7	1	EC	1	1
			113641783		A-A---	36000	13792	- 13988	9.7	5	EC	2	10
			113641786		A-A---	36000	13792	- 13988	9.7	5	EC	1	5
			113641787		A-A---	36000	13752	- 13788	9.7	1	EC	1	1
113641789		A-A---	36000	13792	- 13988	9.7	5	EC	1	5			
113641794		A-A---	36000	13752	- 13788	9.7	1	EC	1	1			
113641796		A-A---	36000	13752	- 13788	9.7	1	EC	1	1			
TH	E		113641755		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641759		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641761		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641763		A-A---	36000	11452	- 11688	9.7	6	EC	2	12
			113641798		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641799		A-A---	36000	11452	- 11688	9.7	6	EC	1	6

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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	2757/2	
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	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
			113641800		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641801		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641802		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641803		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641804		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
			113641805		A-A---	36000	11452	- 11688	9.7	6	EC	1	6
TV	E		113641745		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641749		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641751		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641753		A-A---	36000	11462	- 11698	9.7	6	EC	2	12
			113641806		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641807		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641808		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641809		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641810		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641811		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641812		A-A---	36000	11462	- 11698	9.7	6	EC	1	6
			113641813		A-A---	36000	11462	- 11698	9.7	6	EC	1	6

BR57 Category	N1
BR75 Total number of units in Part II-S	478
BR76 Total number of units in Part III-S (113512012)	314
BR77 Overall number of units in this filing	792

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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.		RH	R

BR19 Ref. to BR IFIC I A1f2 Submitted on behalf A4a1 Orbital long.  BR61 Original orb. long.  A4a2a East Long. tolerance limit  A4a2b West Long. tolerance limit  A4a2c Inclination excursion A17a Compliance with PFD limit dB(W/(m<sup>2</sup>·1MHz)) in the band 1164 - 1215 MHz A17b1 Calculated aggregate PFD value in the band 4990.0 - 5000.0 MHz  dB(W/(m<sup>2</sup>·10 MHz))A17b2 Calculated aggregate PFD value in the band 5030.0 - 5150.0 MHz  dB(W/(m<sup>2</sup>·150 kHz))A17d Mean PFD in the band 35.5 - 36.0 GHz  dB(W/(m<sup>2</sup>·1 MHz))A17e2a Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT  dB(W/(m<sup>2</sup>·1 GHz))A17e2b Calculated PFD value in the band 42.5 - 43.5 GHz at RA SDT  dB(W/(m<sup>2</sup>·500 kHz))A17e2c Calculated PFD value in the band 42.5 - 43.5 GHz at RA VLBI  dB(W/(m<sup>2</sup>·500 kHz))A16a Compliance with off-axis power limitation  A18a Aircraft earth station commitment B1a/BR17 Beam designation  B1b Steerable  B2 Emi-Rcp  B3a1 Max. co-polar gain  B3d Pointing accuracy B3b1 Co-polar ant. gain contours diag.  B3e Ant. gain vs orbit long. diag. 

B3c1 Co-polar antenna pattern

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

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

C2a1 Assigned frequency

13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz						
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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 CR/C /2315	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	46.46	0.84		1.8				
				2	TC CP								
				3	TC CR								

A A1a Sat. Network  A1f1 Notifying adm.  A1f3 Inter. sat. org.  BR1 Date of receipt  BR20/BR21 BR IFIC no./part   
BR6a/BR6b Id. no.  BR3a/BR3b Provision reference  N BR2 Adm. serial no.  RH

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					
<b>Findings</b>	2D Date of protection <input type="text" value="24.05.2013"/>	13A Conformity with RR <input type="text" value="A-"/> <input type="text" value="A-"/> <input type="text" value="--"/>	13B1 Provision <input type="text"/>	13B2 Remarks <input type="text"/>	13B3 Date of Review <input type="text" value="A/24.09.2013"/>	13C Remarks <input type="text"/>	

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

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

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

BR14 Special Section

C4a Class of station    C3a Assigned freq. band  C5a Noise temperature   
C4b Nature of service    C6a Polarization type  C6b Polarization angle

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

A5/A6 Coordinations/Agreements

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 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	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					
<b>Findings</b>	2D Date of protection <input type="text" value="24.05.2013"/>	13A Conformity with RR <input type="text" value="A-"/> <input type="text" value="A-"/> <input type="text" value="--"/>	13B1 Provision <input type="text"/>	13B2 Remarks <input type="text"/>	13B3 Date of Review <input type="text" value="A/24.09.2013"/>	13C Remarks <input type="text"/>	

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

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

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

BR14 Special Section

C4a Class of station    C3a Assigned freq. band  C5a Noise temperature   
C4b Nature of service    C6a Polarization type  C6b Polarization angle

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-S الجزء

A1 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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RH R

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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 630

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

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

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

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



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 2757/2  
 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					
Findings	2D Date of protection 24.05.2013	13A Conformity with RR A- A- --	13B1 Provision	13B2 Remarks	13B3 Date of Review A/24.09.2013	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 C5a Noise temperature 630  
 C4b Nature of service CP CR CO C6a Polarization type H C6b Polarization angle  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10  
 A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency																			
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A	/4369	1	20M7F8W--	25.6		-39.3		22.1				-42.8				14			
CR/C	/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					
Findings	2D Date of protection 24.05.2013	13A Conformity with RR A- A- --	13B1 Provision	13B2 Remarks	13B3 Date of Review A/24.09.2013	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 C5a Noise temperature 630  
 C4b Nature of service CP CR CO C6a Polarization type H C6b Polarization angle

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٤٢٦٥ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RH R

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 724KG7W--	6.2	-52.4	4.1		-54.5		15.3	
CR/C /2315	2 25K4F3W--	21.3	-22.8	2.3		-41.8		16.4	

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

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

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 C5a Noise temperature 630

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

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

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

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

A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	1 36M0F8W--	24.6	-42	20.6		-46		14	
CR/C /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	

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / 4ACTb II-S / II-سءءء

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 2757/2

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 7.6 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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 CP CR CO C6a Polarization type H C6b Polarization angle

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

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

C2a1 Assigned frequency

13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz						
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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	2M53G7W--	11.6	-52.5	6.6		-57.5		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 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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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 CP CR CO C6a Polarization type H C6b Polarization angle



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RH R

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	3M82G7W--	11.6	-54.2	6.6		-59.2		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 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	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 11.0 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type H C6b Polarization angle

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

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

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

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 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	63.64	0.12	13				
					2	TC							
					3	TC							



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-سءءء

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 2757/2

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 13.0 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type H C6b Polarization angle

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

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

C2a1 Assigned frequency 13.78 GHz

A13 Ref. to Special Sections	C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369 CR/C /2315	1 4M00F8W--	-9.6	-75.6	-9.6		-75.6		14	

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 2 TC 3 TC	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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type H C6b Polarization angle

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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	2757/2	
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.			RH	R

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	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																			
Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013											
13C Remarks																							

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		BR2 Expiry date for bringing into use	24.10.2013
BR3 Confirmed date of bringing into use		BR4 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 CR CO	C6a Polarization type	H	C6b Polarization angle	
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10

A5/A6 Coordinations/Agreements																							
9.7 O AUS CAN LUX PNG USA																							
C2a1 Assigned frequency																							
13.82	GHz	13.86	GHz	13.9	GHz	13.94	GHz	13.98	GHz														
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.					
API/A	/4369	1	25K4F3W--	-3		-47.1		-3				-47.1				16.4							
CR/C	/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 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																			



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 2757/2  
BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RH R

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
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 CP CR CO C6a Polarization type H C6b Polarization angle  
C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10  
A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency									
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 7M50F8W--	-0.2	-69	-0.2		-69		14	

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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
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 CP CR CO C6a Polarization type H C6b Polarization angle  
C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10  
A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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	2757/2
BR6a/BR6b Id. no.		113500074	BR3a/BR3b Provision reference		11.2	N	BR2 Adm. serial no.			RH R

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

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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	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	2M53G7W--	11.6	-52.5	6.6		-57.5		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 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								

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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 2757/2  
 BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RH R

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 CP CR CO C6a Polarization type H C6b Polarization angle  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10  
 A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency											
13.78	GHz										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	3M82G7W--	11.6	-54.2	6.6		-59.2		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 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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 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. 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 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 CR CO C6a Polarization type V C6b Polarization angle  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV R

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	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 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	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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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

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

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

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

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

A13 Ref. to Special Sections	C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
	API/A /4369 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 Bmwidth	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	C8g1 Max. aggr. pwr.	C8g2 Aggr. bandwidth	C8g3 Transp. bandwidth = Aggr. bandwidth
TIPICA 3.2 MEX	T			1	TC CO	51.46	0.47	3.2				
				2	TC CP							
				3	TC CR							



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-سءءء

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 2757/2

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 3.2 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 630

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

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

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

C2a1 Assigned frequency

13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz								
-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	--	--	--	--	--	--	--	--

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

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 630

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

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV R

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	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	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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

BR7a/BR7b Group id. 113641728 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 CR CO C6a Polarization type V C6b Polarization angle

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

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

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٢٢٢ II-S / II-سءءء											
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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N		BR2 Adm. serial no.			RV	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 5.6 MEX	A-25*LOG (FI)	32										
Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
13C Remarks												

BR7a/BR7b Group id.	113641729	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	CR	CO	C5a Noise temperature	630	
				C6a Polarization type	V	
C11a1 Service area no.	1	C11a2 Service area		C6b Polarization angle		
					C11a3 Service area diagram	10
A5/A6 Coordinations/Agreements						
9.7 O AUS CAN LUX PNG USA						

C2a1 Assigned frequency											
13.81	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 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	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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
C4b Nature of service	CP	CR	CO	C5a Noise temperature	630
				C6a Polarization type	V
				C6b Polarization angle	



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٢٢٢ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV R

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	

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				

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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type V C6b Polarization angle

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

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

C2a1 Assigned frequency														
13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz					
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	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	60.44	0.17	9				



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / 4ACTb II-S / II-سءءء

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 2757/2  
 BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV 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 9.0 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 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  
 C4a Class of station EC EC EC C3a Assigned freq. band 36000 C5a Noise temperature 630  
 C4b Nature of service CP CR CO C6a Polarization type V C6b Polarization angle  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 10  
 A5/A6 Coordinations/Agreements 9.7 O AUS CAN LUX PNG USA

C2a1 Assigned frequency																			
13.81	GHZ	13.85	GHZ	13.89	GHZ	13.93	GHZ	13.97	GHZ										
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369		1 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 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 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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 13C Remarks

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 CP CR CO C6a Polarization type V C6b Polarization angle





PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠١٢ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV R

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	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 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 CO 2 TC CP 3 TC CR	63.64	0.12	13				

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

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 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		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										

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-سءءء

A 1A1 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 2757/2

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 1.8 MEX	A-25*LOG (FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type V C6b Polarization angle

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

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

C2a1 Assigned frequency

13.81	GHz	13.85	GHz	13.89	GHz	13.93	GHz	13.97	GHz										
-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	--	--	--	--	--	--	--	--	--	--

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	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	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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CP CR CO C6a Polarization type V C6b Polarization angle

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



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-S الجزء

A1 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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. RV R

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 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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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

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

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

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

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

C2a1 Assigned frequency																			
13.77 GHz																			
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2315		1 7M50F8W--		-0.2		-69		-0.2				-69				14			

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					



A1a Sat. Network  A1f1 Notifying adm.  A1f3 Inter. sat. org.  BR1 Date of receipt  BR20/BR21 BR IFIC no./part   
 BR6a/BR6b Id. no.  BR3a/BR3b Provision reference  N BR2 Adm. serial no.  RV  R

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

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

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 7M50F8W--		-0.2		-69		-0.2				-69				14			

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 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					

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

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

C2a1 Assigned frequency									
13.77	GHZ								

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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	2757/2
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	2M53G7W--	11.6	-52.5	6.6		-59.2		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 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 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								

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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	CP CR CO	C6a Polarization type	V	C6b Polarization angle					
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	10				
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA						

C2a1 Assigned frequency										
13.77	GHz									

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1	3M82G7W--	11.6	-54.2	6.6		-60.7		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 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								

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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 2757/2  
 BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. TH E

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. 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 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 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 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 Bmwdth	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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 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 CO CR CP C6a Polarization type H C6b Polarization angle

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / 4ACTb II-S / II-سءءء

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 2757/2

BR6a/BR6b Id. no. 113500074 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 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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

BR7a/BR7b Group id. 113641761 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 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 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 2M53G7W--	8.1	-56	3.1		-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 9.0 MEX	T			1 TC CO 2 TC CP	58.88	0.2	127	9	



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / 4ACTb II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. TH E

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 9.0 MEX	A-25*LOG (FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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

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
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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	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 Bmwidth	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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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





PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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 2757/2

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 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 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 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 2 TC 3 TC	CO CP 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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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 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 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 25K4F3W--		-13.7		-57.8		-23.2				-58.3				16.4			



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 2757/2  
 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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 13C Remarks

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 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 O AUS CAN LUX PNG USA

## C2a1 Assigned frequency

11.47	GHZ	11.51	GHZ	11.55	GHZ	11.59	GHZ	11.63	GHZ	11.67	GHZ						
A13 Ref. to Special Sections																	
API/A /4369																	
CR/C /2315																	
C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Atch.		C8c3 Min. pwr dens.		C8c4 Atch.		C8e1 C/N ratio		C8e2 Atch.	
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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 13C Remarks

BR7a/BR7b Group id. 113641801 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 II-S / PART II-S / PARTE II-S / 第II-S部分 / ЧАСТЬ II-S / II-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	2757/2
	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
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 C3a Assigned freq. band

C4b Nature of service 

CO	CR	CP
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 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 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		-59.3		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 Bmwidth	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)
TIPICA 4.6 MEX	T			1 TC 2 TC 3 TC	53.06	0.39	127	4.6	
				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 4.6 MEX	A-25*LOG(FI)	32					

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

13C Remarks

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

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

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

BR14 Special Section

C4a Class of station 

EC	EC	EC
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 C3a Assigned freq. band

C4b Nature of service 

CO	CR	CP
----	----	----

 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 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	-25.2		-60.3		16.4	
CR/C	/2315									



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٢٢٢ II-S / II-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	2757/2
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 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					

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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	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	O	AUS CAN LUX PNG USA
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C2a1 Assigned frequency																			
11.47	GHz	11.51	GHz	11.55	GHz	11.59	GHz	11.63	GHz	11.67	GHz								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2315		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 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	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG(FI)	32					

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
13C Remarks										

BR7a/BR7b Group id.	113641804	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢ACTب II-S / II-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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N	BR2 Adm. serial no.			TH	E

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

BR62 Expiry date for bringing into use  BR63 Confirmed date of bringing into use

BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station    C3a Assigned freq. band

C4b Nature of service    C6a Polarization type  C6b Polarization angle

C8d1 Max. tot. peak pwr.  C8d2 Contiguous bandwidth

C11a1 Service area no.  C11a2 Service area

C11a3 Service area diagram

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																			
11.47	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		-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 7.6 MEX	T			1 TC 2 TC 3 TC	57.42	0.24	127	7.6	
				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 7.6 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection  13A Conformity with RR    13B1 Provision

13B2 Remarks  13B3 Date of Review

13C Remarks

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

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

BR62 Expiry date for bringing into use  BR63 Confirmed date of bringing into use

BR64 Date of receipt of 1st Res49

BR14 Special Section

C4a Class of station    C3a Assigned freq. band

C4b Nature of service    C6a Polarization type  C6b Polarization angle

C8d1 Max. tot. peak pwr.  C8d2 Contiguous bandwidth

C11a1 Service area no.  C11a2 Service area

C11a3 Service area diagram

A5/A6 Coordinations/Agreements

C2a1 Assigned frequency																			
11.47	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		-26.2				-61.3				16.4			



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. TH E

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	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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. 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 CO CR CP C6a Polarization type V C6b Polarization angle

C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

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

A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369	CR/C /2315	1	79K2G7W--	-7	-56	-10		-59		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 3.2 MEX	T			1 TC 2 TC 3 TC	49.9	0.57	127	3.2	



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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	2757/2
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 3.2 MEX	A-25*LOG (FI)	32								
Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks	
13B3 Date of Review A/24.09.2013										
13C Remarks										

BR7a/BR7b Group id.	113641749	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 CR CP	C6a Polarization type	V	C6b Polarization angle	
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000		
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	
9					
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA		

C2a1 Assigned frequency											
11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A /4369		1 724KG7W--		2.6	-56	-2.4		-61		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	C10d6 Noise temp.	C10d7 Ant. diameter	C10d9 Ant. dim. (DGSO)	
TIPICA 6.4 MEX	T				1 TC CO	55.92	0.28	127	6.4		
					2 TC CP						
					3 TC CR						

C10d5a Co-polar antenna pattern										
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.			
TIPICA 6.4 MEX	A-25*LOG (FI)	32								
Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks	
13B3 Date of Review A/24.09.2013										
13C Remarks										

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	CO CR CP	C6a Polarization type	V	C6b Polarization angle	



PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / 4ACTb II-S / II-سءءء

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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. TV 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 9.7 0 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 CR/C /2315	1 2M53G7W--	8.1	-56	3.1		-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 9.0 MEX	T			1 TC CO 2 TC CP 3 TC CR	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	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG(FI)	32					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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

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

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

C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

A5/A6 Coordinations/Agreements 9.7 0 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 CR/C /2315	1 16M3G7W-- 2 5M07G7W--	16.2 11.1	-56 -56	11.2 6.1		-61 -61		15.3 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	62.08	0.14	127	13	





PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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 2757/2

BR6a/BR6b Id. no. 113500074 BR3a/BR3b Provision reference 11.2 N BR2 Adm. serial no. TV E

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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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 CO CR CP C6a Polarization type V C6b Polarization angle

C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

C2a1 Assigned frequency

11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz				
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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 CR/C /2315	1 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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

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



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 2757/2  
 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 CO CR CP C6a Polarization type V C6b Polarization angle  
 C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

C2a1 Assigned frequency																			
11.48	GHZ	11.52	GHZ	11.56	GHZ	11.6	GHZ	11.64	GHZ	11.68	GHZ								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2315		1 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 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013  
 13C Remarks

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  
 C4b Nature of service CO CR CP C6a Polarization type V C6b Polarization angle  
 C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

C2a1 Assigned frequency																			
11.48	GHZ	11.52	GHZ	11.56	GHZ	11.6	GHZ	11.64	GHZ	11.68	GHZ								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369 CR/C /2315		1 25K4F3W--		-13.7		-57.8		-24.2				-59.3				16.4			

PARTIE II-S / PART II-S / PARTE II-S / 第II-S部分 / ٢٠٢٥ II-S / II-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 2757/2

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 3.8 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					

Findings 2D Date of protection 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

13C Remarks

BR7a/BR7b Group id. 113641809 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 CR CP C6a Polarization type V C6b Polarization angle

C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

C2a1 Assigned frequency																			
11.48	GHZ	11.52	GHZ	11.56	GHZ	11.6	GHZ	11.64	GHZ	11.68	GHZ								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Atch.		C8c3 Min. pwr dens.		C8c4 Atch.		C8e1 C/N ratio		C8e2 Atch.	
API/A /4369 CR/C /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 Bmwidth	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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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

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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N	BR2 Adm. serial no.			TV	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 CO CR CP C6a Polarization type V C6b Polarization angle  
 C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000  
 C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

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

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1 25K4F3W--	-13.7	-57.8	-25.2		-60.3		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 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	

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 24.05.2013 13A Conformity with RR A- A- -- 13B1 Provision 13B2 Remarks 13B3 Date of Review A/24.09.2013

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 CO CR CP C6a Polarization type V C6b Polarization angle

C8d1 Max. tot. peak pwr. 24.6 C8d2 Contiguous bandwidth 36000

C11a1 Service area no. 1 C11a2 Service area C11a3 Service area diagram 9

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

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

A13 Ref. to Special Sections		C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attch.	C8c3 Min. pwr dens.	C8c4 Attch.	C8e1 C/N ratio	C8e2 Attch.
API/A	/4369	1 25K4F3W--	-13.7	-57.8	-26.2		-61.3		16.4	
CR/C	/2315									

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	2757/2
	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 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	Co-polar rad. diag.
TIPICA 6.4 MEX	A-25*LOG(FI)	32					

<b>Findings</b>	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
13C Remarks										

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	CO CR CP	C6a Polarization type	V	C6b Polarization angle						
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000							
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9					
A5/A6 Coordinations/Agreements	9.7	O	AUS CAN LUX PNG USA							

## C2a1 Assigned frequency

11.48	GHz	11.52	GHz	11.56	GHz	11.6	GHz	11.64	GHz	11.68	GHz		
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.	
API/A /4369 CR/C /2315		1 25K4F3W--		-13.7		-57.8		-26.2				-61.3	
		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.						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 7.6 MEX	T			1 TC 2 TC 3 TC	57.42	0.24	127	7.6	
				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 7.6 MEX	A-25*LOG(FI)	32					

<b>Findings</b>	2D Date of protection	24.05.2013	13A Conformity with RR	A- A- --	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
13C Remarks										

BR7a/BR7b Group id.	113641813	BR1 Date of receipt	24.05.2013	C2c RR No. 4.4	
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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	2757/2
	BR6a/BR6b Id. no.	113500074	BR3a/BR3b Provision reference	11.2	N	BR2 Adm. serial no.		TV	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	CO	CR	CP	C6a Polarization type	V	C6b Polarization angle			
C8d1 Max. tot. peak pwr.	24.6	C8d2 Contiguous bandwidth	36000						
C11a1 Service area no.	1	C11a2 Service area		C11a3 Service area diagram	9				

A5/A6 Coordinations/Agreements	9.7	O	AUS	CAN	LUX	PNG	USA
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C2a1 Assigned frequency																			
11.48	GHZ	11.52	GHZ	11.56	GHZ	11.6	GHZ	11.64	GHZ	11.68	GHZ								
A13 Ref. to Special Sections		C7a Design. of emission		C8a1/C8b1 Max. peak pwr		C8a2/C8b2 Max. pwr dens.		C8c1 Min. peak pwr		C8c2 Attch.		C8c3 Min. pwr dens.		C8c4 Attch.		C8e1 C/N ratio		C8e2 Attch.	
API/A /4369		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	CO CP CR	58.88	0.2	127	9

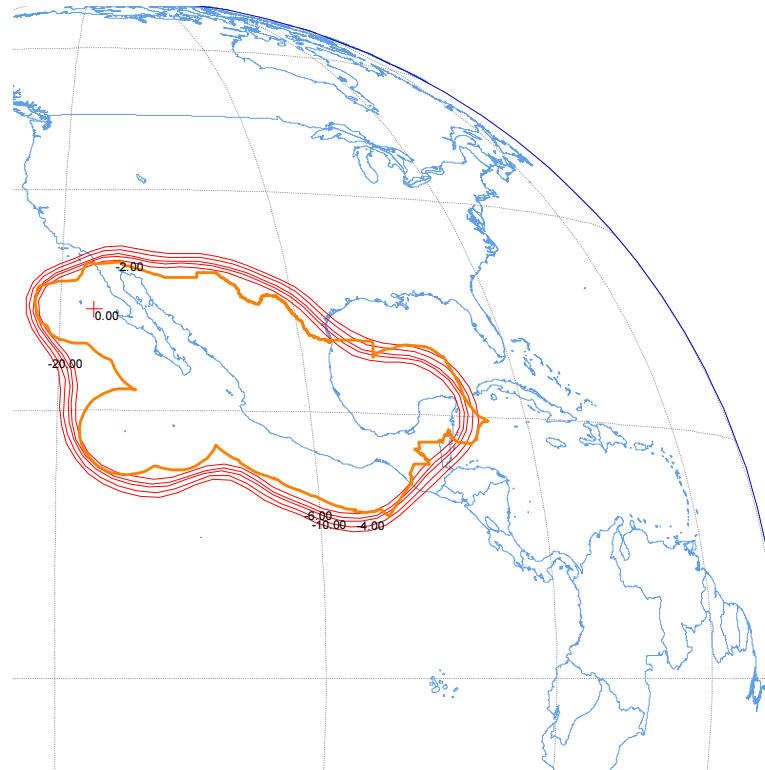
C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TIPICA 9.0 MEX	A-25*LOG(FI)	32					

Findings	2D Date of protection	24.05.2013	13A Conformity with RR	A-	A-	--	13B1 Provision		13B2 Remarks		13B3 Date of Review	A/24.09.2013
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) لهوائي الاستقبال للمحطة الفضائية

**MEXSAT 116.8 KU EXT (116.8° 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 116.8 KU EXT (116.8° 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 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

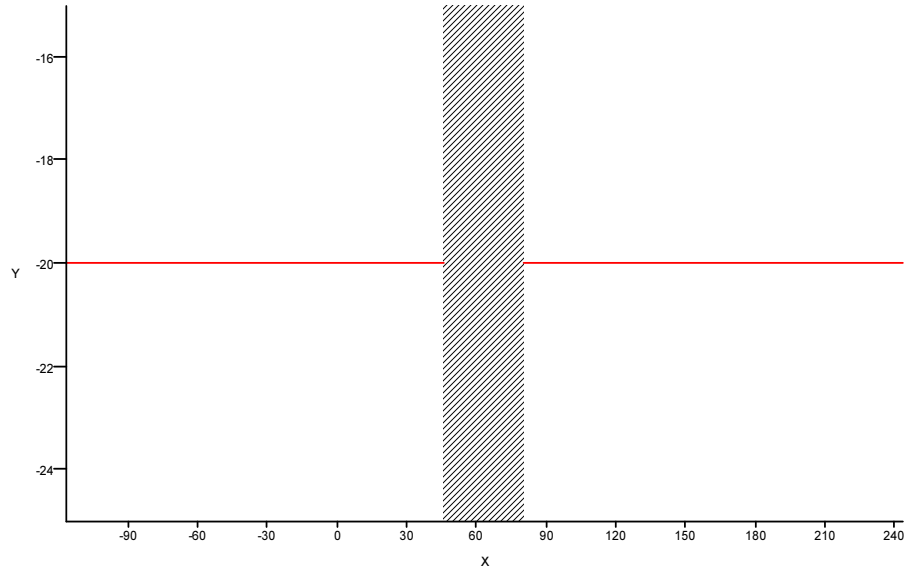
对地静止卫星轨道方向的空间台站接收天线估算增益

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

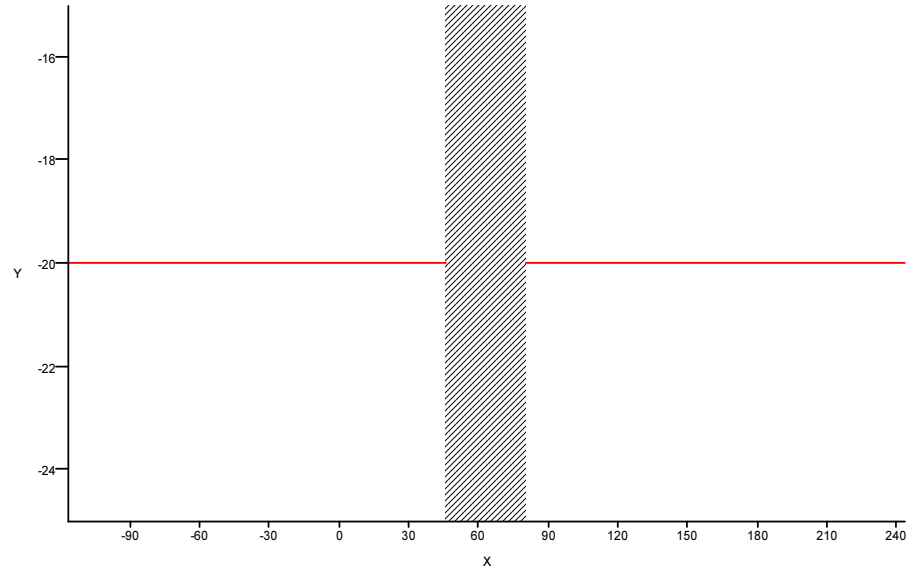
对地静止卫星轨道方向的空间台站接收天线估算增益

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

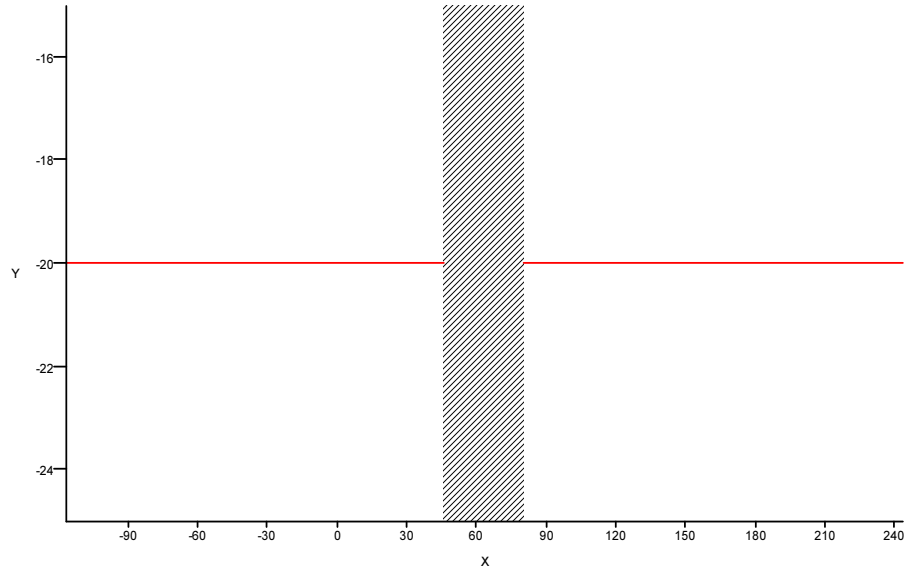
Figure / Figura / 图 / Рисунок / 7 الشكل

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 المقدر 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 / 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

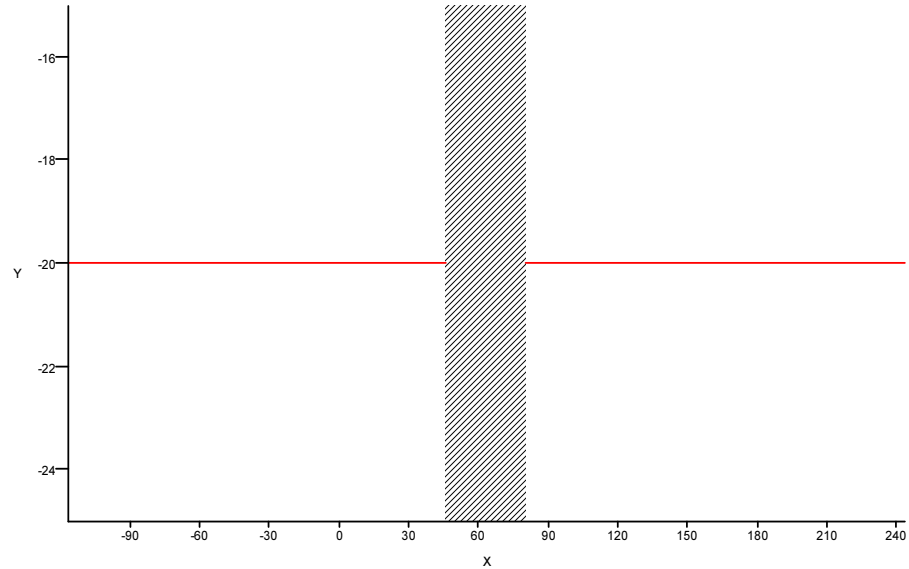
Figure / Figura / 图 / Рисунок / 8 الشكل

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 116.8 KU EXT (116.8° 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