

E_TSUM Requested by: NAVRATIL OVA		Date: 17.04.2026 10:56:04	DB: VZLUGEM_v91_FINAL_v10.m~		Plan Id.:	Notice type: NONGEO			
A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	CZE	A1f3 Inter. sat. org.	BR1 Date of receipt	16.02.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.			

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

Article 9, sous-section IA / Article 9, sub-section IA / Artículo 9, sub-sección IA

第9条第1A分节 / Статья 9, подраздел IA / المادة 9، القسم الفرعي IA

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	C2c RR No. 4.4	BR9 Action code	BR47 Frequency band (MHz)	BR62 Expiry date for bringing into use	C4a Class of station
RTTOFXR	R		31			2225 – 2240		ET
S1U	R		28			2025 – 2110		ET
UHF1U	R		29			401 – 402		EW
RTTOFXE	E		32			2225 – 2240		ET
S1D	E		25			2200 – 2290		ET
UHF1D	E		26			401 – 402		ET

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A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	CZE	A1f3 Inter. sat. org.		BR1 Date of receipt	16.02.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		RTTOFXR	R

A1f2 Submitted on behalf

A1g Short Mission Duration Res 32 ☐ N

A4b2 No. of orbital planes A4b1 Ref. body BR99 Total number of satellites

A4b3a Constellation ☐ N A4b3b Configuration type A4b3c Number of sub-sets mutually exclusive

A4b3e1 No. of space stations simult. trans. on Northern Hemisphere A4b3e2 No. of space stations simult. trans. on Southern Hemisphere

Action code	Orbital plane id. no.	A4b3d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4e Perigee	A4b4f Min. altitude	A4b4i Arg. of perigee	A4b4j Long. asc. node	A4b4m,n,o Sun synchronous		
											Y/N	Reference node	Node local time
	1		97,5	2	0-01:35	550	550	500			Y		

Les renseignements figurant dans le tableau «PHASE» (éléments A.4.b.4.j, A.4.b.4.h et A.4.b.4.l de l'Appendice 4) ne sont pas inclus dans le présent fichier et peuvent être consultés directement dans la base de données mdb, si besoin est.	Information from the "PHASE" table (A.4.b.4.j, A.4.b.4.h and A.4.b.4.l of Appendix 4) is not included in this file and may be consulted directly from the mdb database if needed.	En este archivo no se incluye información del Cuadro «FASE» (A.4.b.4.j, A.4.b.4.h y A.4.b.4.l del Apéndice 4) que, en caso necesario, puede consultarse directamente en la base de datos mdb.
本文件不包括“相位”表（附录4的A. 4. b. 4. j、A. 4. b. 4. h和A. 4. b. 4. l）中的信息，如有需要，可直接从mdb数据库中查询。	Информация из таблицы "ФАЗА" (A.4.b.4.j, A.4.b.4.h и A.4.b.4.l Приложения 4) в этот файл не включена и при необходимости может быть получена непосредственно из базы данных mdb.	معلومات جدول "الطور" (البند 4.ب.أ.4.ي و 4.ب.أ.4.ح و 4.ب.أ.4.ل من التذييل 4) غير مدرجة في هذا الملف ويمكن الحصول عليها مباشرة من قاعدة البيانات mdb إذا لزم الأمر.

A27a RES679-1 commitment - that the equivalent power flux-density shall not exceed the limits given in Article 22, Tables 22-1B, 22-1C and 22-2 ☐ N

A27b RES679-2 commitment - to follow the procedures in further resolves 3 of Resolution 679 (WRC-23) upon receiving a report of unacceptable interference ☐ N

☐	B1a/BR17 Beam designation	RTTOFXR		B1b Steerable	☐ Y	B2 Emi-Rcp	☐ R	B3a1 Max. co-polar gain	7
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B2a1 Transmit only when visible from notified service area ☐ Y B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

☐	BR7a/BR7b Group id.	31	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4	
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BR14 Special Section

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

C4b Nature of service C6a Polarization type C6b Polarization angle

C11a2 Service area C11a1 Service area no.

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

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A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	CZE	A1f3 Inter. sat. org.		BR1 Date of receipt	16.02.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		RTTOFXR	R

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range	
C1a Lower limit	C1b Upper limit
2225	MHz
2240	MHz

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.	C8f2 E.i.r.p. on the beam axis
1 2M00X1W--	-17,5	-80,5	-36		-99		12		-13,5

C7b Carrier frequency of the emissions (2M00X1W--)									
2228	MHz	2230	MHz	2232	MHz	2234	MHz	2236	MHz

C10a1 Assoc. space station id.	C10a3 Type	C10a2 Nominal longitude	C10a4 Beam designation
VZLUGEM	N		RTTOFXE

13C Remarks

B1a/BR17 Beam designation	SIU	B1b Steerable	Y	B2 Emi-Rcp	R	B3a1 Max. co-polar gain	7
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B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	28	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4	
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BR14 Special Section

C4a Class of station ET C3a Assigned freq. band C5a Noise temperature 540

C4b Nature of service CV C6a Polarization type CR C6b Polarization angle

C11a2 Service area AFS, AUS, AZE, AZR, BUL, CHL, CLN, CZE, G, ISL, MAU, MEX, NZL C11a1 Service area no.

A2b Period of valid. 5 A3a Op. agency 999 A3b Adm. resp. A BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range	
C1a Lower limit	C1b Upper limit
2025	MHz
2110	MHz

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.	C8f2 E.i.r.p. on the beam axis
1 2M00G1W--	17	-46	0		-63		12		

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BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		S1U	R

C7b Carrier frequency of the emissions (2M00G1W--)																
2028	MHz	2040	MHz	2052	MHz	2064	MHz	2076	MHz	2088	MHz	2100	MHz	2067,5	MHz	
2034	MHz	2046	MHz	2058	MHz	2070	MHz	2082	MHz	2094	MHz	2106	MHz	2084,5	MHz	

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.			C10d3 Max. iso. gain	C10d4 Bmwidth							
GS-VLKOS-SX	S	017E10 46	48N59 12	CZE	1	TT	CV	34,5	2,4							
MX01-01	S	110W22 19	24N06 18	MEX	1	TT	CV	36,2	2,75							
MX01-02	S	110W22 19	24N06 18	MEX	1	TT	CV	35	2,76							
CL01-01	S	070W50 50	53S02 28	CHL	1	TT	CV	35	2,76							
CL01-03	S	070W50 50	53S02 28	CHL	1	TT	CV	36,3	2,7							
CL02-03	S	070W46 21	33S21 52	CHL	1	TT	CV	35	2,76							
IS01-01	S	020W14 46	65N38 51	ISL	1	TT	CV	35	2,76							
IS01-02	S	020W14 46	65N38 51	ISL	1	TT	CV	37	2,3							
IS01-03	S	020W14 46	65N38 51	ISL	1	TT	CV	37	2,3							
ZA01-01	S	028E27 14	25S51 37	AFS	1	TT	CV	35	2,76							
AZ01-01	S	049E29 10	40N27 59	AZE	1	TT	CV	35	2,76							
MU01-01	S	057E41 13	20S08 22	MAU	1	TT	CV	37	2,3							
LK01-01	S	080E43 30	07N16 29	CLN	1	TT	CV	35	2,76							
AU02-01	S	115E20 30	29S00 38	AUS	1	TT	CV	35	2,76							
AU01-01	S	138E50 57	32S57 43	AUS	1	TT	CV	35	2,76							
NZ01-01	S	168E22 45	46S31 41	NZL	1	TT	CV	35	2,76							
NZ01-03	S	168E22 45	46S31 41	NZL	1	TT	CV	36,3	2,7							
AU02-02	S	115E20 30	29S00 37	AUS	1	TT	CV	35	2,76							
AZ01-02	S	049E29 09	40N27 59	AZE	1	TT	CV	35	2,76							
CL01-02	S	070W50 50	53S02 28	CHL	1	TT	CV	35	2,76							
CL01-04	S	070W50 50	53S02 28	CHL	1	TT	CV	35	2,76							
CL01-05	S	070W50 50	53S02 28	CHL	1	TT	CV	35	2,76							
CL02-01	S	070W46 22	33S21 52	CHL	1	TT	CV	35	2,76							
CL02-02	S	070W46 22	33S21 52	CHL	1	TT	CV	35	2,76							
IS01-04	S	020W14 42	65N38 51	ISL	1	TT	CV	35	2,76							
IS01-05	S	020W14 42	65N38 51	ISL	1	TT	CV	35	2,76							
NZ01-02	S	168E23 05	46S31 58	NZL	1	TT	CV	35	2,76							
NZ01-04	S	168E23 05	46S31 58	NZL	1	TT	CV	35	2,76							
ZA01-02	S	028E27 14	25S51 37	AFS	1	TT	CV	35	2,75							
BG02-01	S	023E26 43	42N28 58	BUL	1	TT	CV	35	2,76							
PT01-02	S	025W08 14	36N59 51	AZR	1	TT	CV	35	2,76							
PT01-03	S	025W08 14	36N59 51	AZR	1	TT	CV	35	2,76							
UK01-01	S	000W51 30	60N44 54	G	1	TT	CV	35	2,76							
GS-TACHOV-SX	S	012E37 37	49N48 33	CZE	1	TT	CV	34,5	2,4							

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.
GS-VLKOS-SX	REC-465-5						
MX01-01	REC-465-5						
MX01-02	REC-465-5						
CL01-01	REC-465-5						
CL01-03	REC-465-5						
CL02-03	REC-465-5						
IS01-01	REC-465-5						

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BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		S1U	R

IS01-02	REC-465-5						
IS01-03	REC-465-5						
ZA01-01	REC-465-5						
AZ01-01	REC-465-5						
MU01-01	REC-465-5						
LK01-01	REC-465-5						
AU02-01	REC-465-5						
AU01-01	REC-465-5						
NZ01-01	REC-465-5						
NZ01-03	REC-465-5						
AU02-02	REC-465-5						
AZ01-02	REC-465-5						
CL01-02	REC-465-5						
CL01-04	REC-465-5						
CL01-05	REC-465-5						
CL02-01	REC-465-5						
CL02-02	REC-465-5						
IS01-04	REC-465-5						
IS01-05	REC-465-5						
NZ01-02	REC-465-5						
NZ01-04	REC-465-5						
ZA01-02	REC-465-5						
BG02-01	REC-465-5						
PT01-02	REC-465-5						
PT01-03	REC-465-5						
UK01-01	REC-465-5						
GS-TACHOV-SX	REC-465-5						

13C Remarks

B1a/BR17 Beam designation	UHF1U	B1b Steerable	Y	B2 Emi-Rcp	R	B3a1 Max. co-polar gain	4, 5
B2a1 Transmit only when visible from notified service area		Y		B2a2 Min. Elev. Angle			
B3c1 Co-polar antenna pattern							
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.	
ND-SPACE							

List of orbital planes
1

B4a3a1 Angle alpha **B4a3a2** Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	29	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4	
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BR14 Special Section					
C4a Class of station	EW	C3a Assigned freq. band		C5a Noise temperature	375
C4b Nature of service	CV	C6a Polarization type	L	C6b Polarization angle	0
C11a2 Service area	CZE	C11a1 Service area no.			

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A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	CZE	A1f3 Inter. sat. org.		BR1 Date of receipt	16.02.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UHF1U	R

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
401	MHz	402	MHz

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.	C8f2 E.i.r.p. on the beam axis
1 125KX1D--	17	-34	0		-51		12		

C7b Carrier frequency of the emissions (125KX1D--)															
401,0625	MHz	401,1875	MHz	401,3125	MHz	401,4375	MHz	401,5625	MHz	401,6875	MHz	401,8125	MHz	401,9375	MHz

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.		C10c2 Ctry	C10d1/C10d2 Cls. / Nat.		C10d3 Max. iso. gain	C10d4 Bmwdth						
GS-VLKOS-UHF	S	017E10 42	48N59 12	CZE	1	TW	CV	17	25,5					
GS-TACHOV-UHF	S	012E37 37	49N48 33	CZE	1	TW	CV	17	25,5					

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.
GS-VLKOS-UHF	REC-465-6-E						
GS-TACHOV-UHF	REC-465-6-E						

13C Remarks

B1a/BR17 Beam designation	RTTOFXE	B1b Steerable	Y	B2 Emi-Rcp	E	B3a1 Max. co-polar gain	7
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B2a1 Transmit only when visible from notified service area B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
REC-1528						

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	32	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4	
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BR14 Special Section

C4a Class of station C3a Assigned freq. band

C4b Nature of service C6a Polarization type

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a2 Service area C11a1 Service area no.

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BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		RTTOFXE	E

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2225	MHz	2240	MHz

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.	C8f1 E.i.r.p. on the beam axis
1 2M00X1W--	-17,5	-80,5	-36		-99		12		-13,5

C7b Carrier frequency of the emissions (2M00X1W--)									
2228	MHz	2230	MHz	2232	MHz	2234	MHz	2236	MHz

C10a1 Assoc. space station id.	C10a3 Type	C10a2 Nominal longitude	C10a4 Beam designation
VZLUGEM	N		RTTOFXR

13C Remarks

B1a/BR17 Beam designation	S1D	B1b Steerable	Y	B2 Emi-Rcp	E	B3a1 Max. co-polar gain	7
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B2a1 Transmit only when visible from notified service area B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes
1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.	25	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4	
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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

C11a2 Service area

C11a1 Service area no.

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

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BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA	BR2 Adm. serial no.		S1D	E

BR62 Expiry date for bringing into use 11.44/11.44.1

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
2200	MHz	2290	MHz

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.	C8f1 E.i.r.p. on the beam axis
1 6M00G1W--	3	-64,8	-10		-77,8		12		

C7b Carrier frequency of the emissions (6M00G1W--)															
2203	MHz	2215	MHz	2227	MHz	2239	MHz	2251	MHz	2263	MHz	2275	MHz	2287	MHz
2209	MHz	2221	MHz	2233	MHz	2245	MHz	2257	MHz	2269	MHz	2281	MHz	2242,5	MHz

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.		
GS-VLKOS-SX	S	017E10 46	48N59 12	CZE	1 TT	CV	34,5	2,4	200		
MX01-01	S	110W22 19	24N06 18	MEX	1 TT	CV	35,2	2,5	154		
MX01-02	S	110W22 19	24N06 18	MEX	1 TT	CV	34,6	2,4	140		
CL01-01	S	070W50 50	53S02 28	CHL	1 TT	CV	34,6	2,4	140		
CL01-03	S	070W50 50	53S02 28	CHL	1 TT	CV	36,8	2,55	130		
CL02-03	S	070W46 21	33S21 52	CHL	1 TT	CV	34,6	2,4	140		
IS01-01	S	020W14 46	65N38 51	ISL	1 TT	CV	34,6	2,4	140		
IS01-02	S	020W14 46	65N38 51	ISL	1 TT	CV	37,7	2,11	130		
IS01-03	S	020W14 46	65N38 51	ISL	1 TT	CV	37,7	2,11	130		
ZA01-01	S	028E27 14	25S51 37	AFS	1 TT	CV	34,6	2,4	140		
AZ01-01	S	049E29 10	40N27 59	AZE	1 TT	CV	34,6	2,4	140		
MU01-01	S	057E41 13	20S08 22	MAU	1 TT	CV	37,7	2,11	130		
AU02-02	S	115E20 30	29S00 37	AUS	1 TT	CV	34,6	2,4	140		
LK01-01	S	080E43 30	07N16 29	CLN	1 TT	CV	34,6	2,4	140		
AU02-01	S	115E20 30	29S00 38	AUS	1 TT	CV	34,6	2,4	140		
NZ01-01	S	168E22 45	46S31 41	NZL	1 TT	CV	34,6	2,4	140		
NZ01-03	S	168E22 45	46S31 41	NZL	1 TT	CV	36,8	2,55	140		
AU01-01	S	138E50 57	32S57 43	AUS	1 TT	CV	34,6	2,4	140		
AZ01-02	S	049E29 09	40N27 59	AZE	1 TT	CV	35,8	2,2	135		
CL01-02	S	070W50 50	53S02 28	CHL	1 TT	CV	35,8	2,2	135		
CL01-04	S	070W50 50	53S02 28	CHL	1 TT	CV	35,8	2,2	135		
CL01-05	S	070W50 50	53S02 28	CHL	1 TT	CV	35,8	2,2	135		
CL02-01	S	070W46 22	33S21 52	CHL	1 TT	CV	35,8	2,2	135		
CL02-02	S	070W46 22	33S21 52	CHL	1 TT	CV	35,8	2,2	135		
IS01-04	S	020W14 42	65N38 51	ISL	1 TT	CV	35,8	2,2	135		
IS01-05	S	020W14 42	65N38 51	ISL	1 TT	CV	35,8	2,2	135		
NZ01-02	S	168E23 05	46S31 58	NZL	1 TT	CV	35,8	2,2	135		
NZ01-04	S	168E23 05	46S31 58	NZL	1 TT	CV	35,8	2,2	135		
ZA01-02	S	028E27 14	25S51 37	AFS	1 TT	CV	35,8	2,2	135		
BG02-01	S	023E26 43	42N28 58	BUL	1 TT	CV	34,6	2,4	140		
PT01-02	S	025W08 14	36N59 51	AZR	1 TT	CV	34,6	2,4	140		
PT01-03	S	025W08 14	36N59 51	AZR	1 TT	CV	34,6	2,4	140		
UK01-01	S	000W51 30	60N44 54	G	1 TT	CV	34,6	2,4	140		
GS-TACHOV-SX	S	012E37 37	49N48 33	CZE	1 TT	CV	34,5	2,4	200		

E_TSUM Requested by: NAVRATIL OVA		Date: 17.04.2026 10:56:04	DB: VZLUGEM_v91_FINAL_v10.m~		Plan Id.:	Notice type: NONGEO	
☐ A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	☐ CZE	A1f3 Inter. sat. org.	☐	BR1 Date of receipt
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR20 BR IFIC no.
			BR2 Adm. serial no.				☐ S1D ☐ 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.
GS-VLKOS-SX	REC-465-5						
MX01-01	REC-465-5						
MX01-02	REC-465-5						
CL01-01	REC-465-5						
CL01-03	REC-465-5						
CL02-03	REC-465-5						
IS01-01	REC-465-5						
IS01-02	REC-465-5						
IS01-03	REC-465-5						
ZA01-01	REC-465-5						
AZ01-01	REC-465-5						
MU01-01	REC-465-5						
AU02-02	REC-465-5						
LK01-01	REC-465-5						
AU02-01	REC-465-5						
NZ01-01	REC-465-5						
NZ01-03	REC-465-5						
AU01-01	REC-465-5						
AZ01-02	REC-465-5						
CL01-02	REC-465-5						
CL01-04	REC-465-5						
CL01-05	REC-465-5						
CL02-01	REC-465-5						
CL02-02	REC-465-5						
IS01-04	REC-465-5						
IS01-05	REC-465-5						
NZ01-02	REC-465-5						
NZ01-04	REC-465-5						
ZA01-02	REC-465-5						
BG02-01	REC-465-5						
PT01-02	REC-465-5						
PT01-03	REC-465-5						
UK01-01	REC-465-5						
GS-TACHOV-SX	REC-465-5						

13C Remarks

☐	B1a/BR17 Beam designation	UHF1D		B1b Steerable	☐ Y	B2 Emi-Rcp	☐ E	B3a1 Max. co-polar gain	4, 5
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B2a1 Transmit only when visible from notified service area

☐ Y

B2a2 Min. Elev. Angle

B3c1 Co-polar antenna pattern					
Co-polar ref. pattern	Coef. A	Coef. B			Co-polar rad. diag.
REC-1528					

List of orbital planes

1

B4a3a1 Angle alpha

B4a3a2 Angle beta

E_TSUM Requested by: NAVRATIL OVA		Date: 17.04.2026 10:56:04	DB: VZLUGEM_v91_FINAL_v10.m~		Plan Id.:	Notice type: NONGEO				
A	A1a Sat. Network	VZLUGEM	A1f1 Notif. adm.	CZE	A1f3 Inter. sat. org.		BR1 Date of receipt	16.02.2026	BR20 BR IFIC no.	
BR6a/BR6b Id. no.		1	BR3a Provision reference		9.1/IA		BR2 Adm. serial no.		UHF1D	E

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id.		26	BR1 Date of receipt	16.02.2026	C2c RR No. 4.4		
BR14 Special Section							
C4a Class of station	ET	C3a Assigned freq. band					
C4b Nature of service	CV	C6a Polarization type		L	C6b Polarization angle	0	
C8d1 Max. tot. peak pwr.		C8d2 Contiguous bandwidth					
C11a2 Service area	CZE, XAA					C11a1 Service area no.	
A2b Period of valid.	5	A3a Op. agency	999	A3b Adm. resp.	A	BR16 Value of type C8b	
BR96 Start date for 9.1/9.1A							
BR62 Expiry date for bringing into use 11.44/11.44.1							

C1 Frequency Range			
C1a Lower limit		C1b Upper limit	
401	MHz	402	MHz

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.	C8f1 E.i.r.p. on the beam axis
1 125KX1D--	0	-51	-6		-57		12		

C7b Carrier frequency of the emissions (125KX1D--)															
401,0625	MHz	401,1875	MHz	401,3125	MHz	401,4375	MHz	401,5625	MHz	401,6875	MHz	401,8125	MHz	401,9375	MHz

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.		
GS-VLKOS-UHF	S	017E10 42	48N59 12	CZE	1	TT	CV	17	25,5	350	
GS-TACHOV-UHF	S	012E37 37	49N48 33	CZE	1	TT	CV	17	25,5	350	

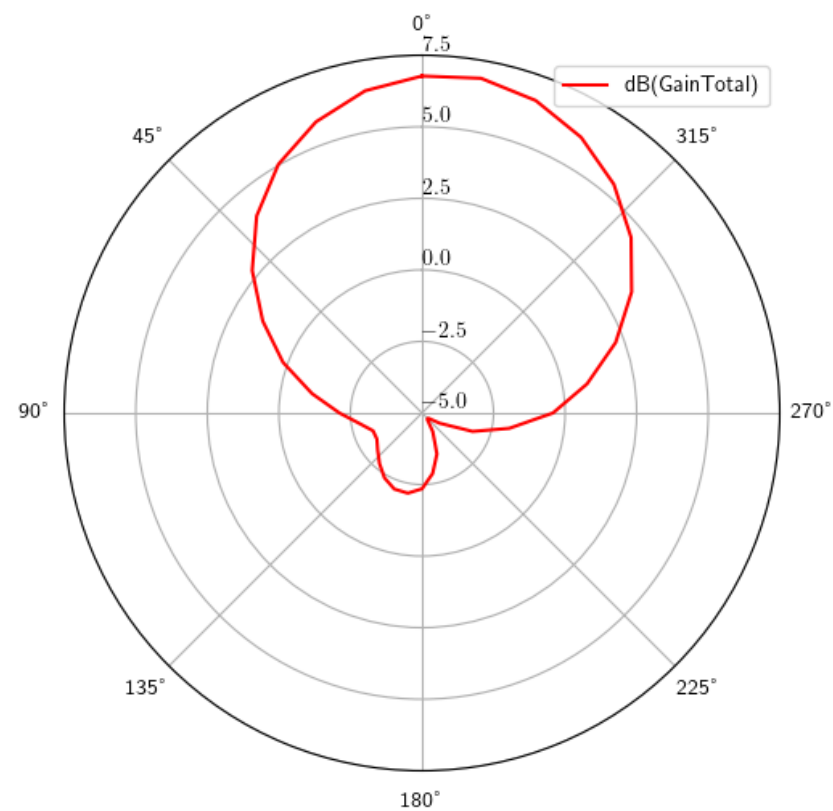
C10d5a Co-polar antenna pattern							
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
GS-VLKOS-UHF	REC-465-5						
GS-TACHOV-UHF	REC-465-5						

13C Remarks EMERGENCY BEACON AT XAA + EMERGENCY COMMUNICATION AT CZE

BR22 Administration remarks	
BR23 Radiocommunication Bureau comments	

SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN

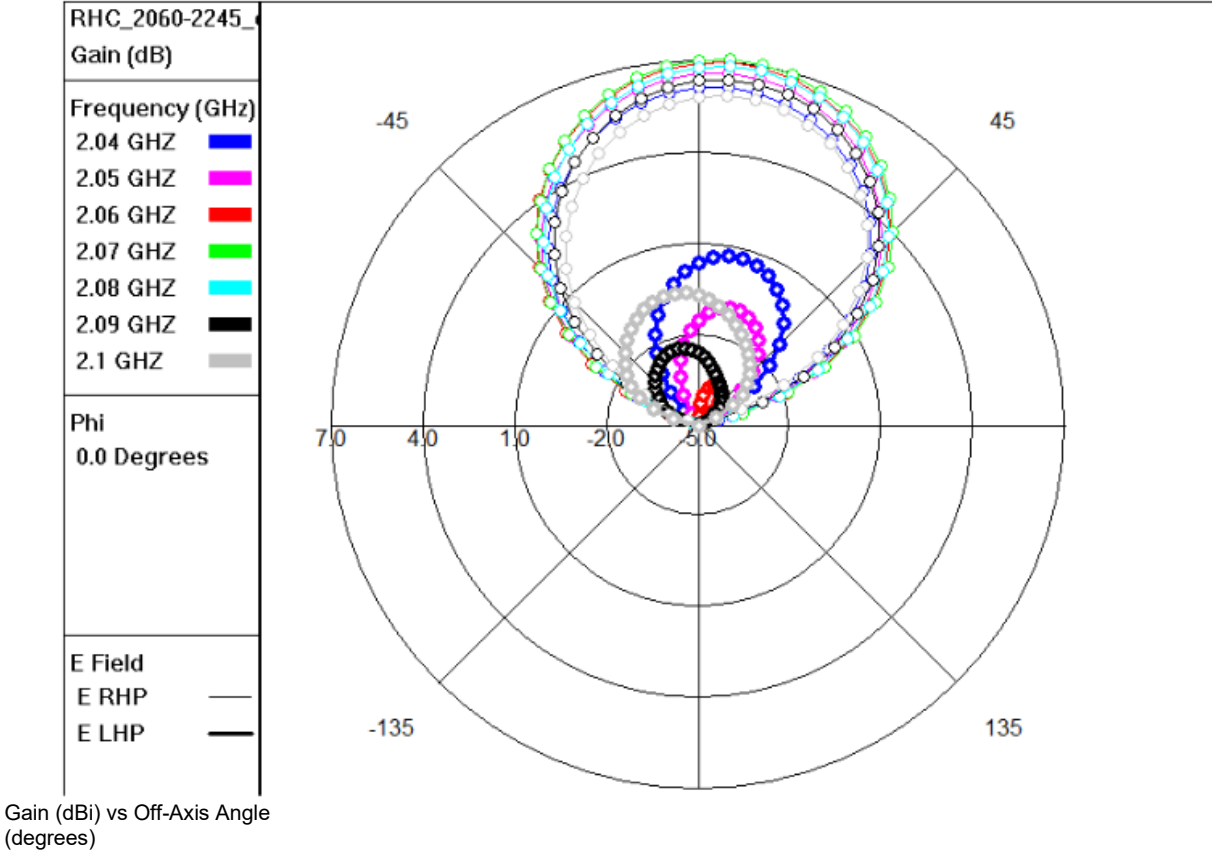
Faisceau / Beam / Haz / 波束 / Луч / الحزمة : RTTOFXR



Gain (dBi) vs Off-Axis Angle (degrees)

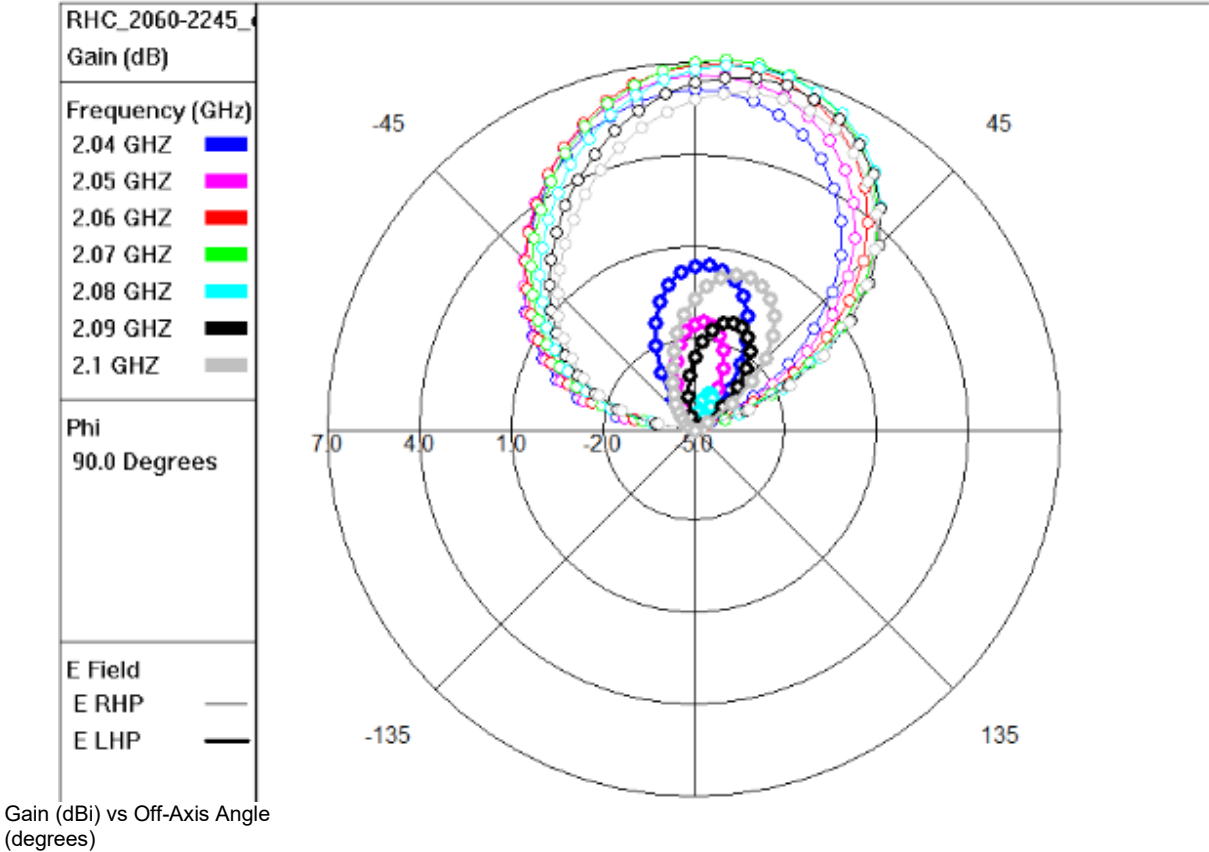
SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : S1U

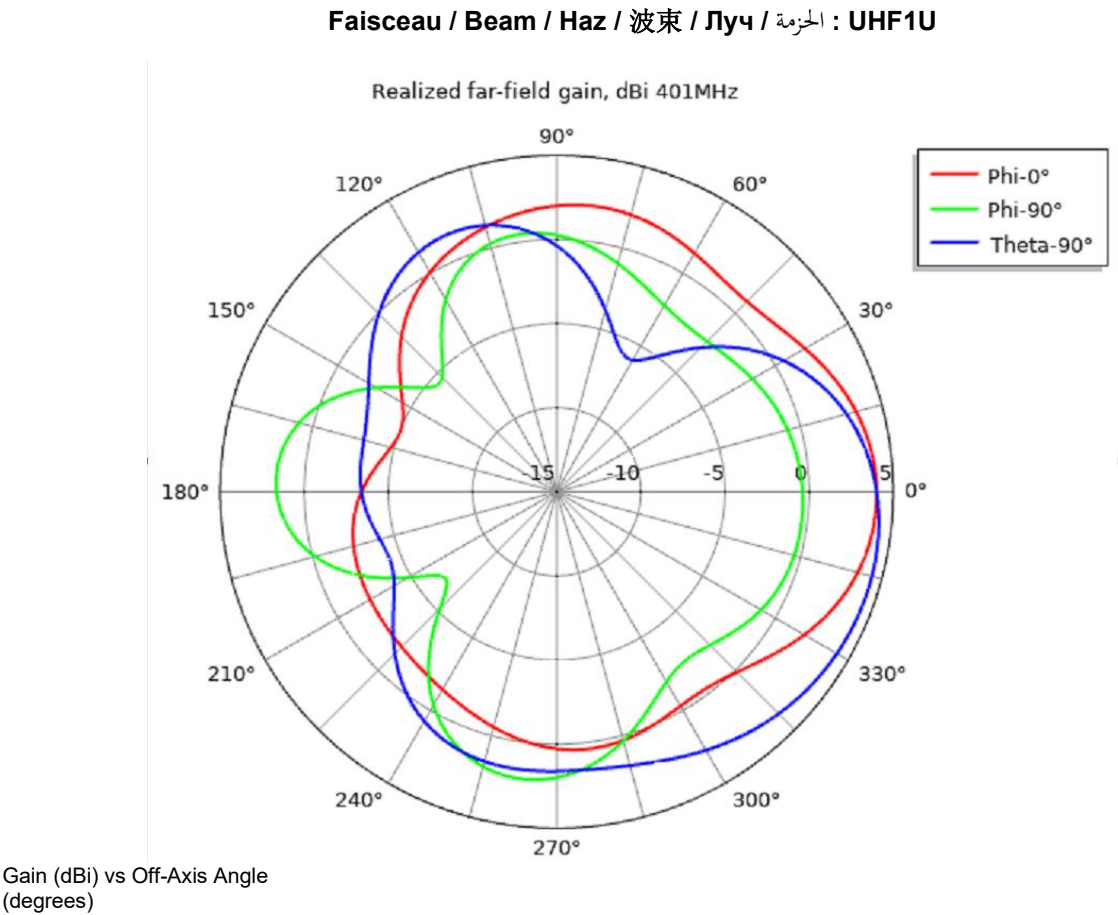


SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : S1U

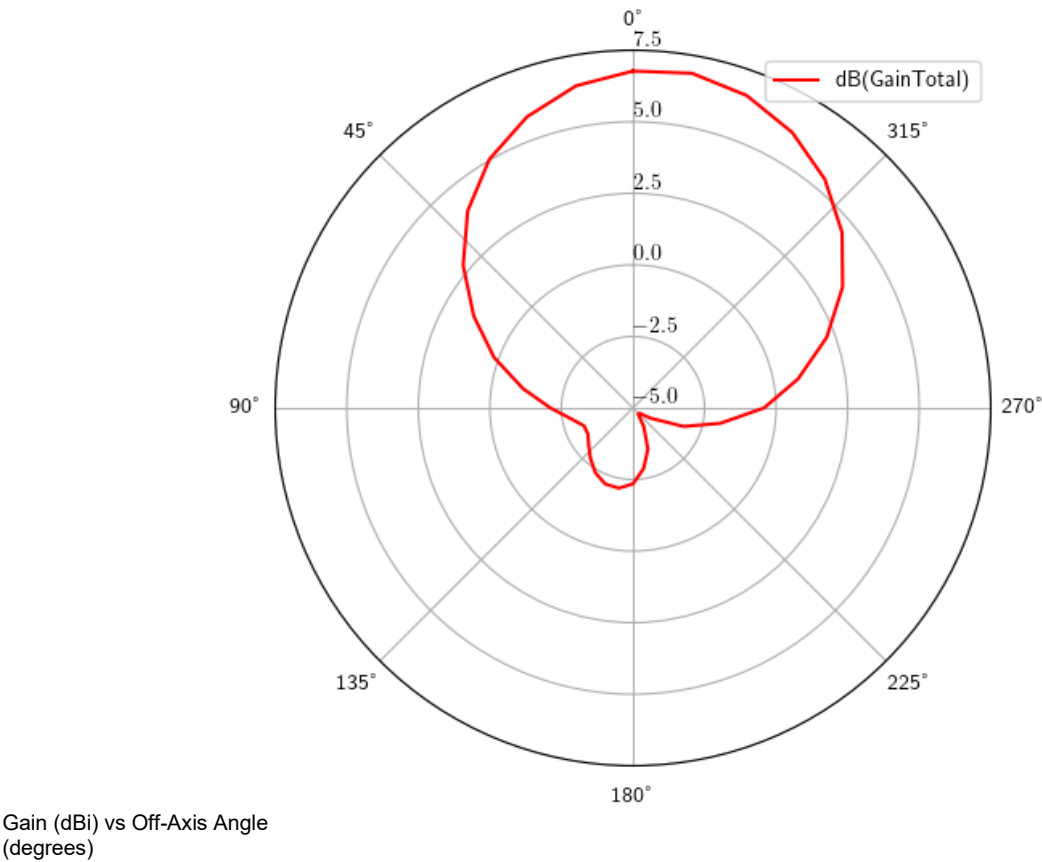


SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN



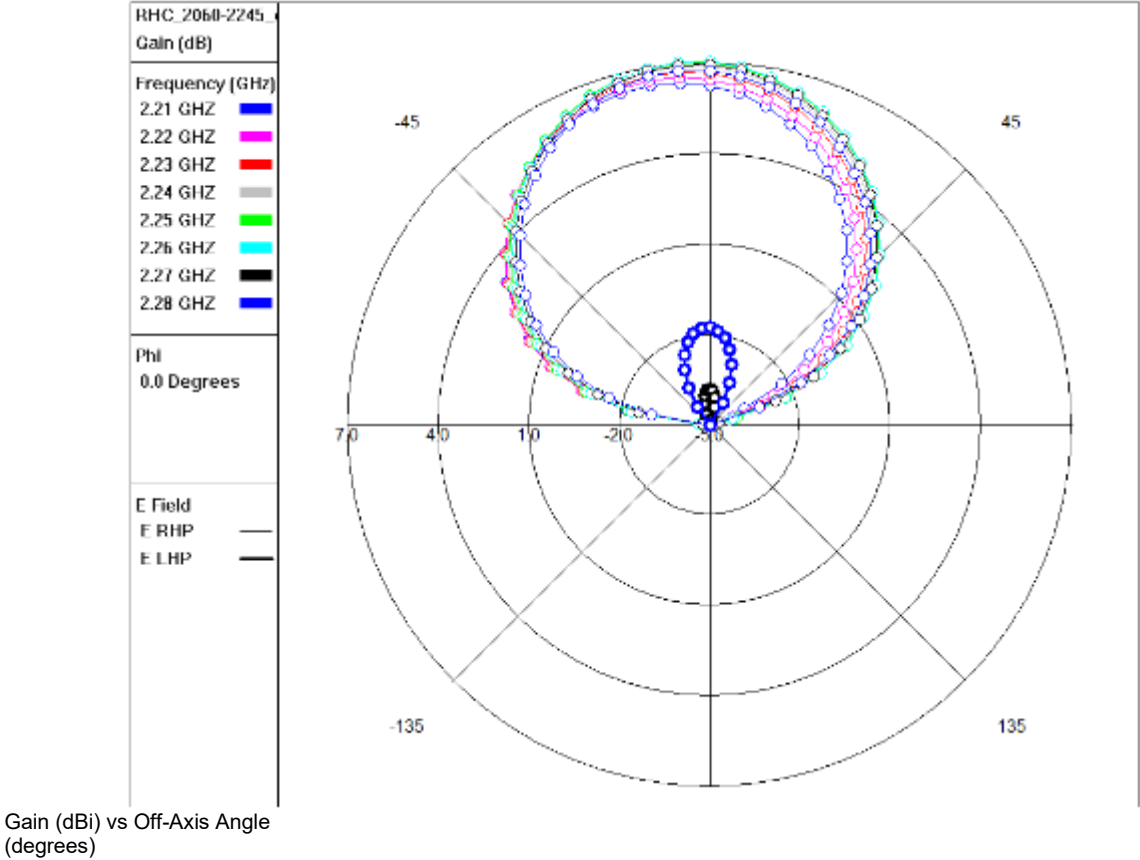
SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

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



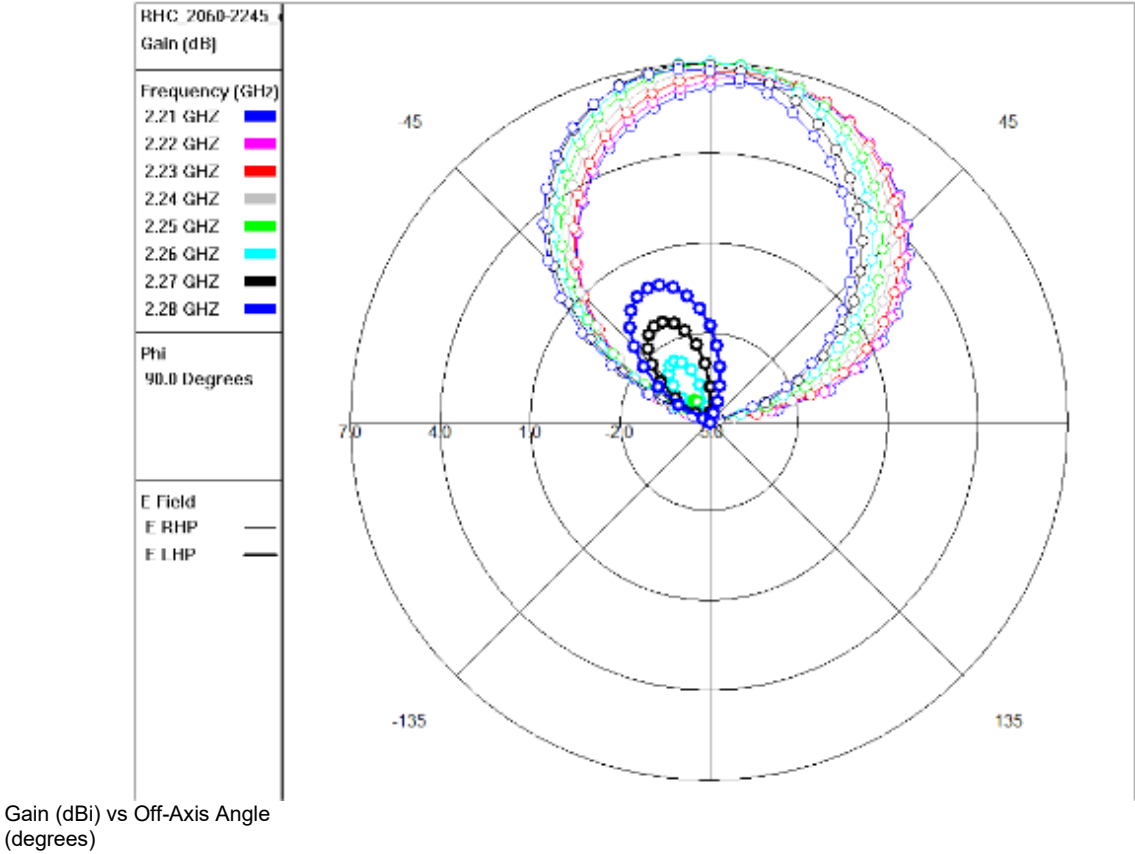
SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : S1D



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : S1D



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч : UHF1D

