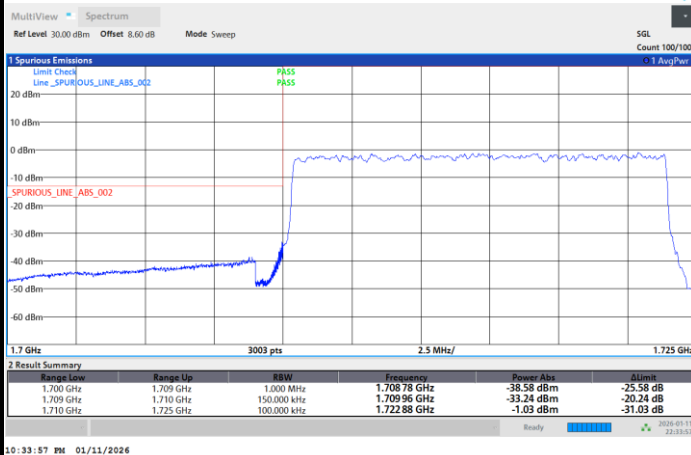




FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

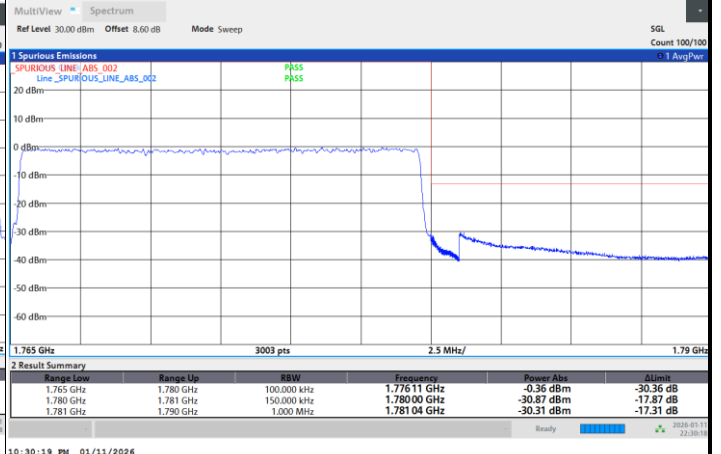
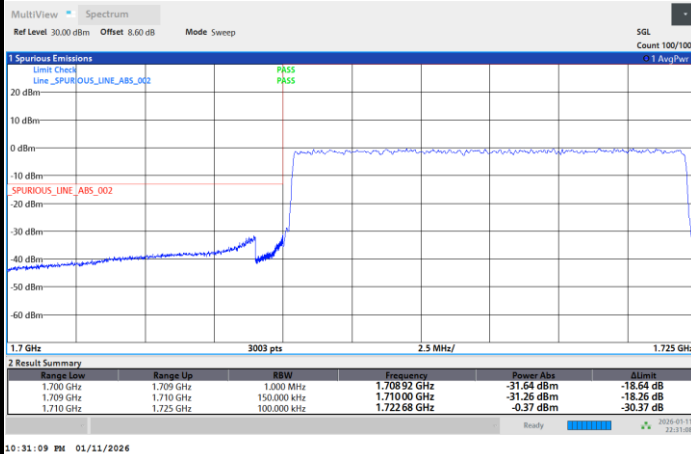
Highest Band Edge / Full RB



FR1 n66 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

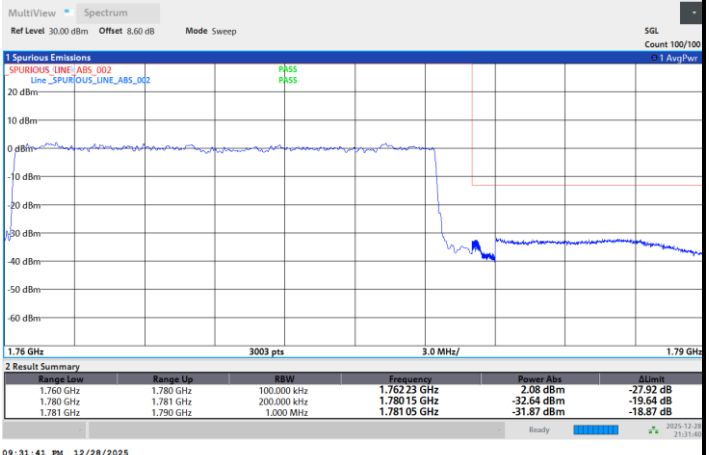
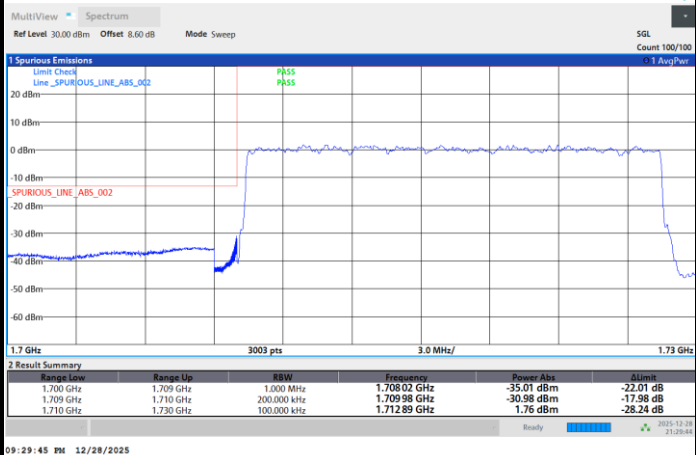




FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

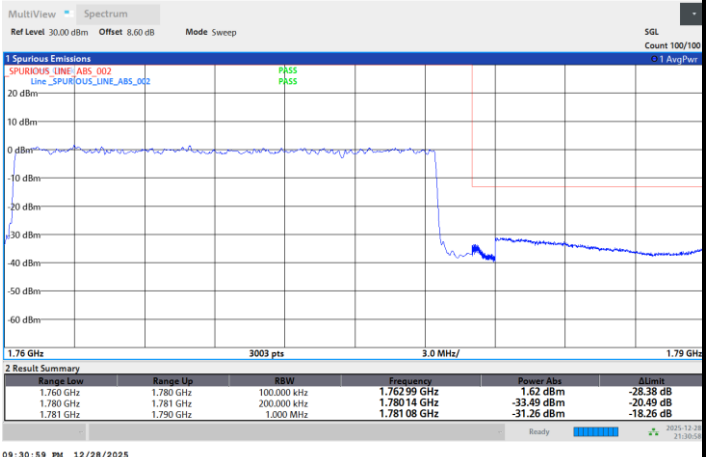
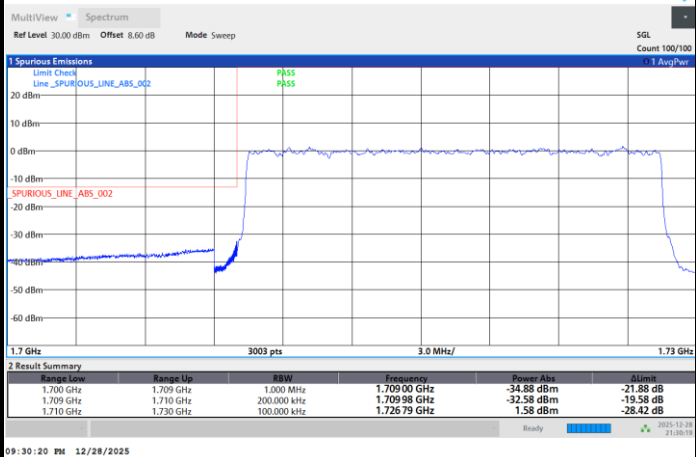
Highest Band Edge / Full RB



FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

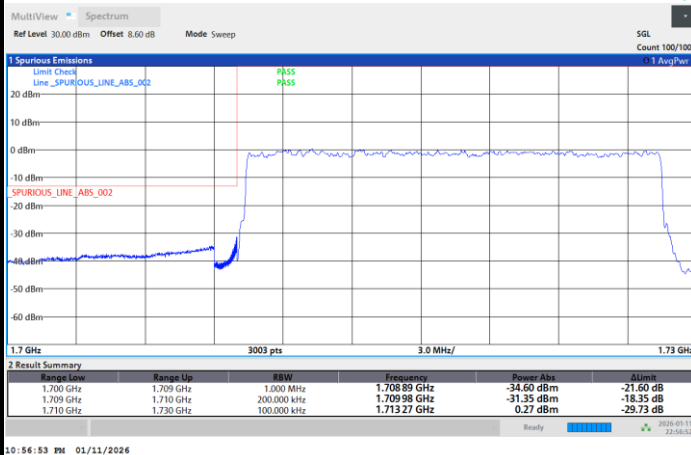




FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

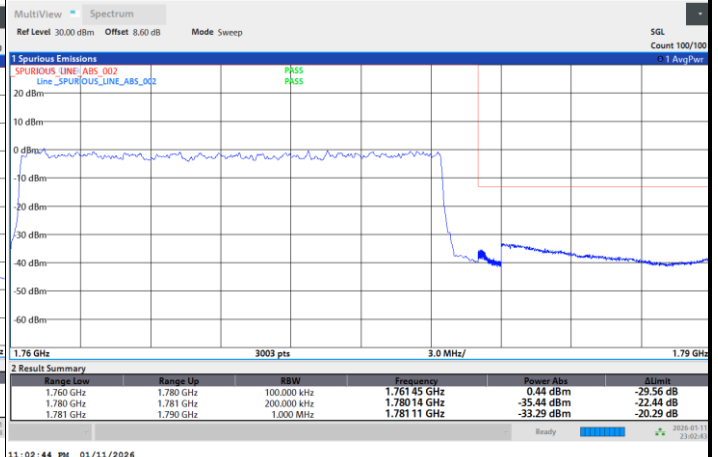
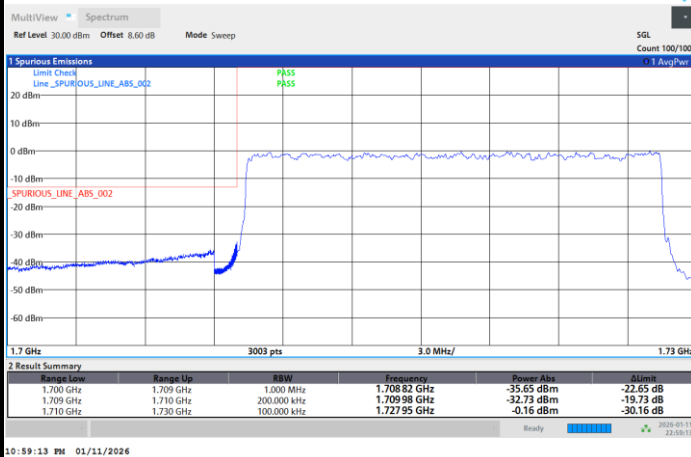
Highest Band Edge / Full RB



FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

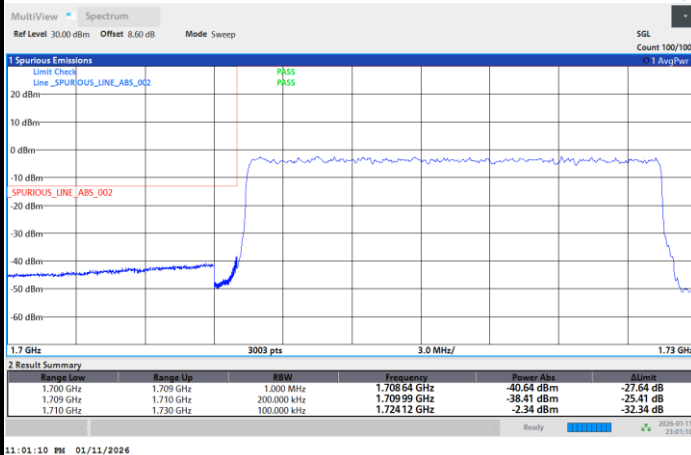




FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

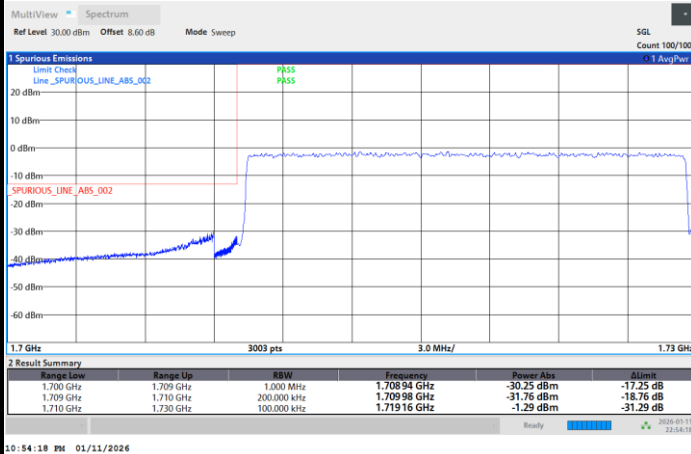
Highest Band Edge / Full RB



FR1 n66 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

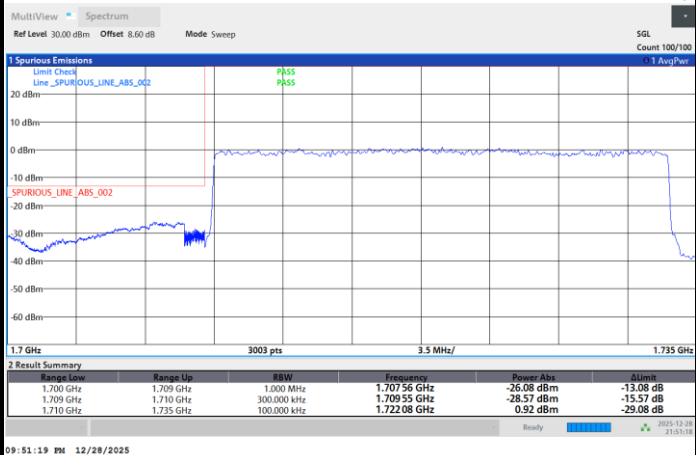




FR1 n66 / 25MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

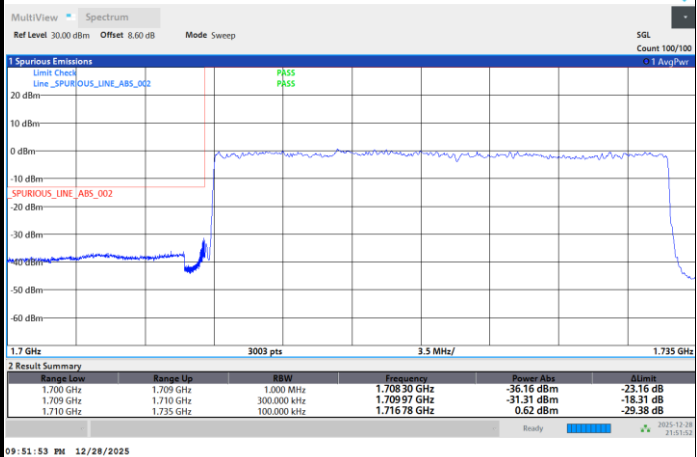
Highest Band Edge / Full RB



FR1 n66 / 25MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

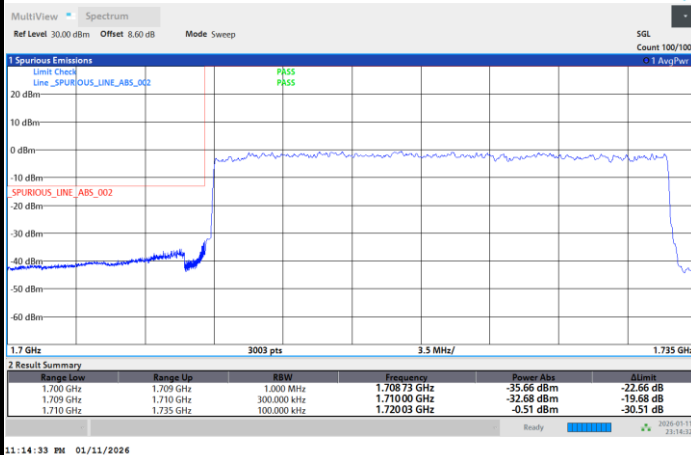




FR1 n66 / 25MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

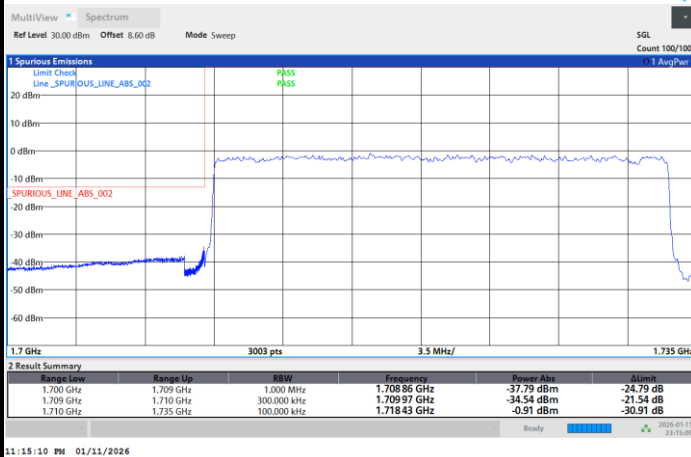
Highest Band Edge / Full RB



FR1 n66 / 25MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

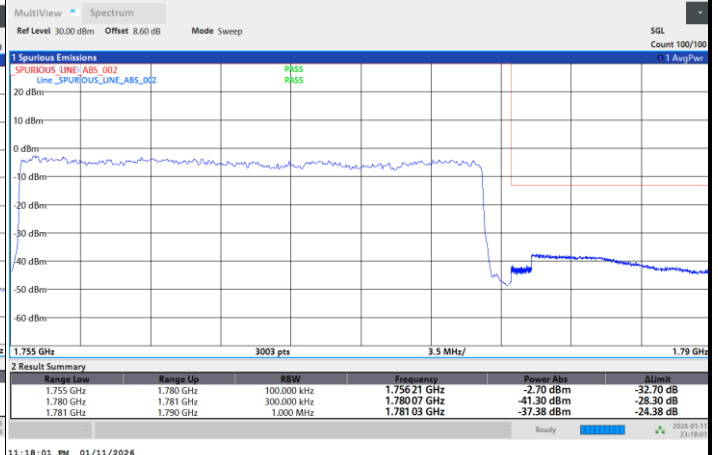
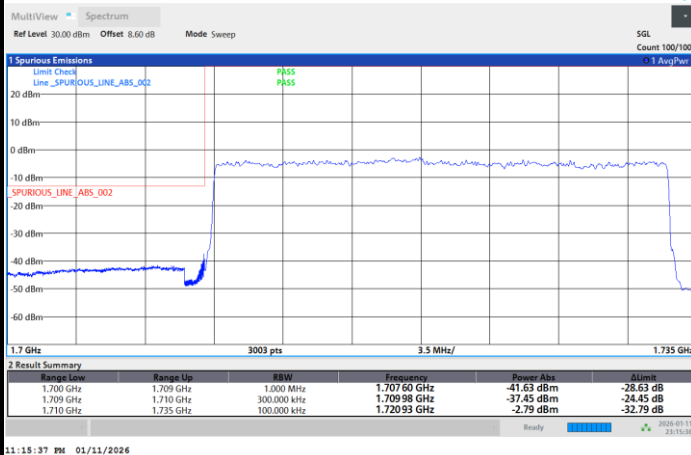




FR1 n66 / 25MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

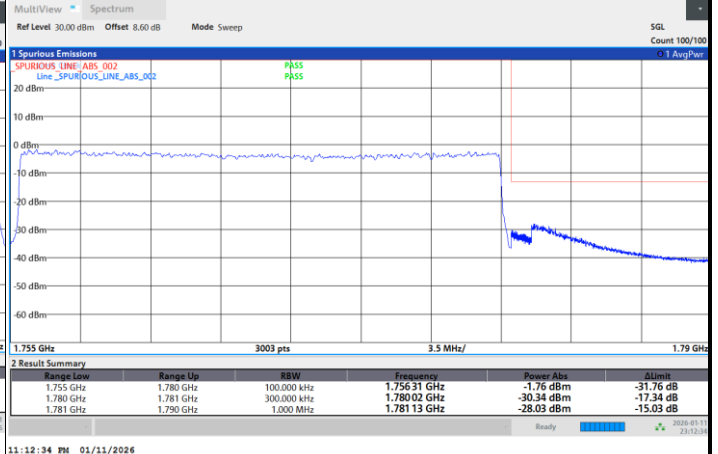
Highest Band Edge / Full RB



FR1 n66 / 25MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

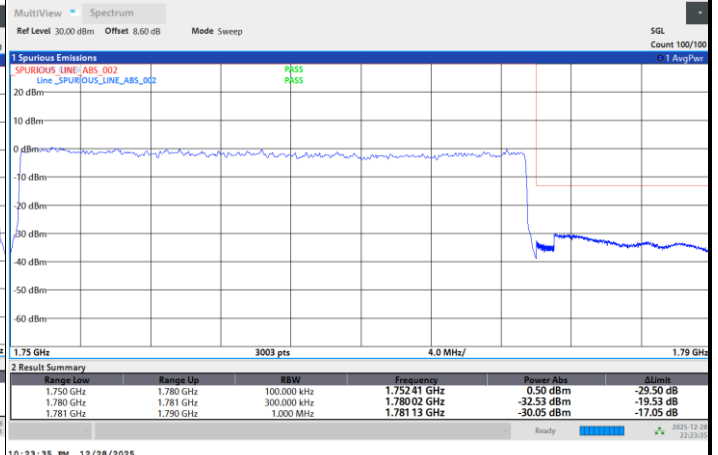
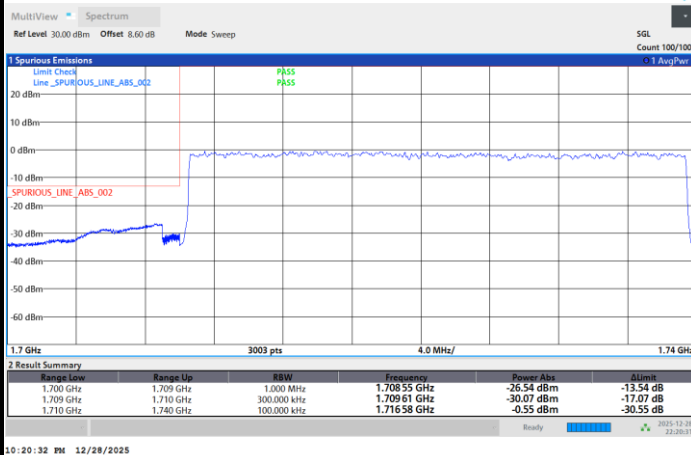




FR1 n66 / 30MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

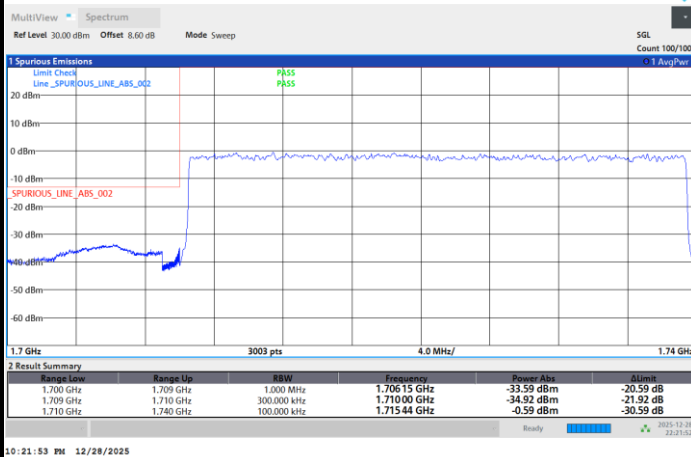
Highest Band Edge / Full RB



FR1 n66 / 30MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

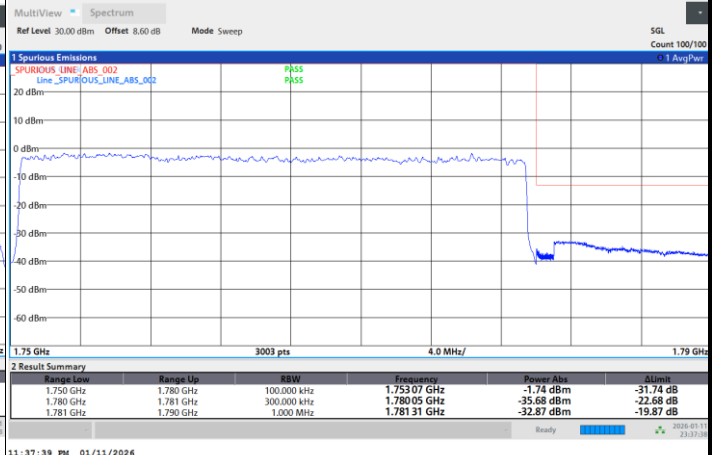
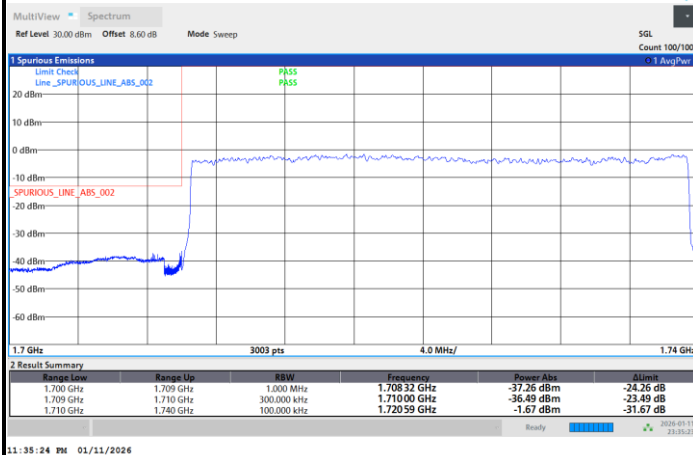




FR1 n66 / 30MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

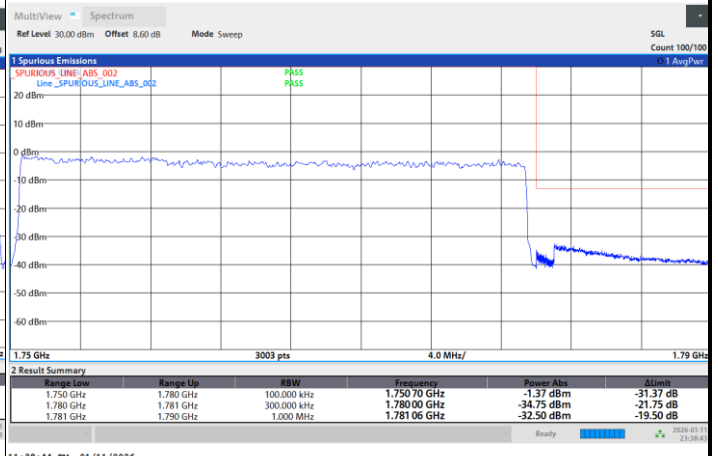
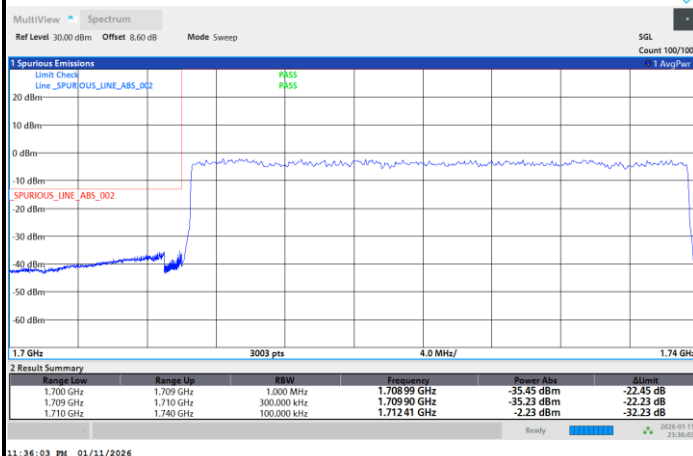
Highest Band Edge / Full RB



FR1 n66 / 30MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

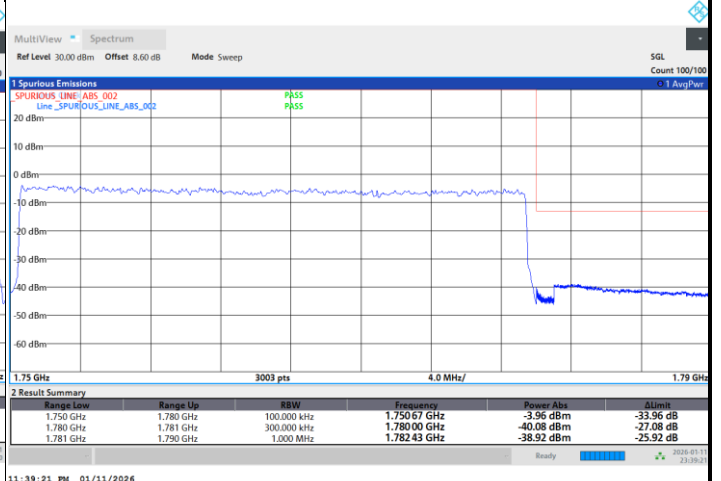
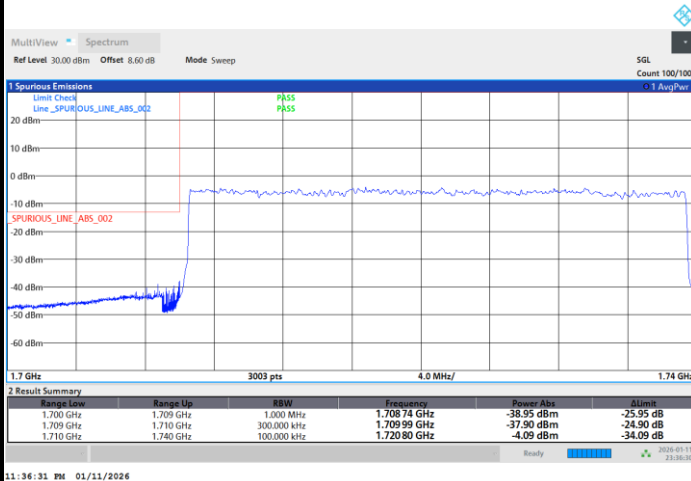




FR1 n66 / 30MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

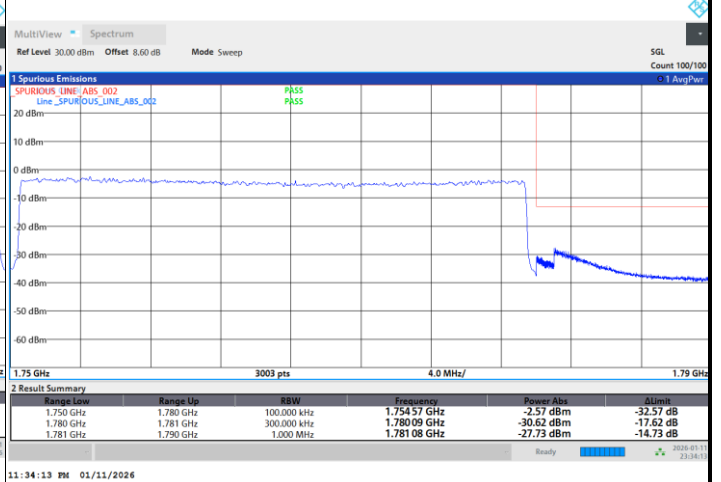
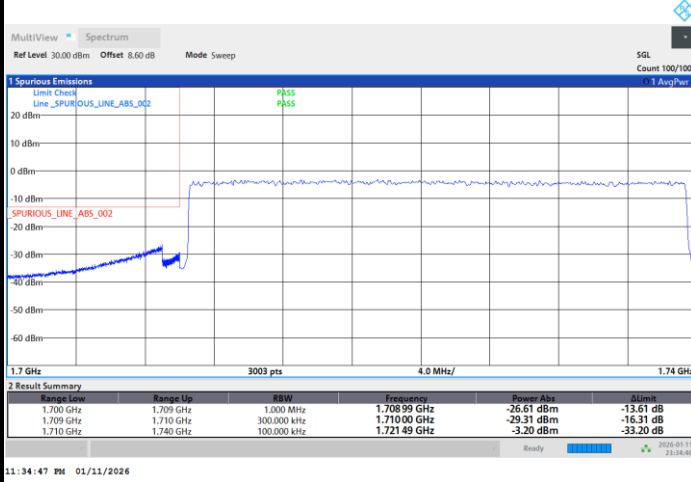
Highest Band Edge / Full RB



FR1 n66 / 30MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge





FR1 n66 / 40MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

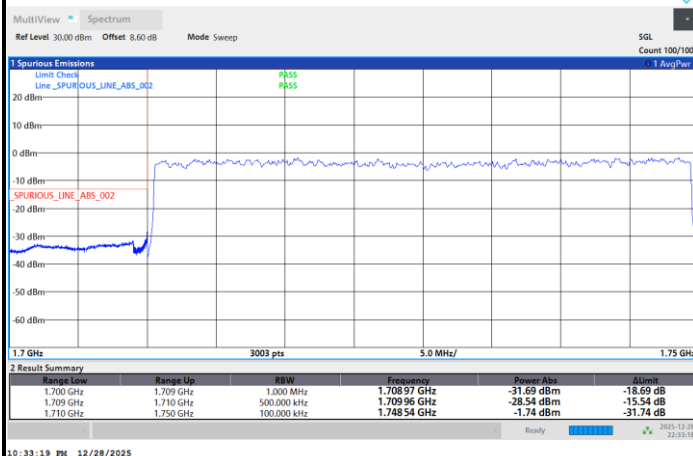
Highest Band Edge / Full RB



FR1 n66 / 40MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

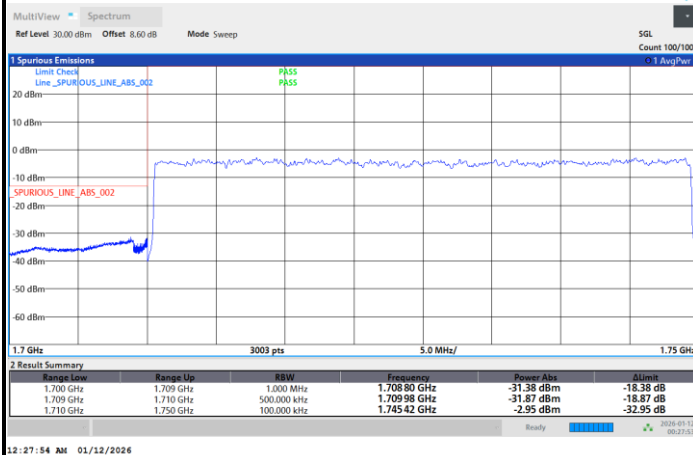




FR1 n66 / 40MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

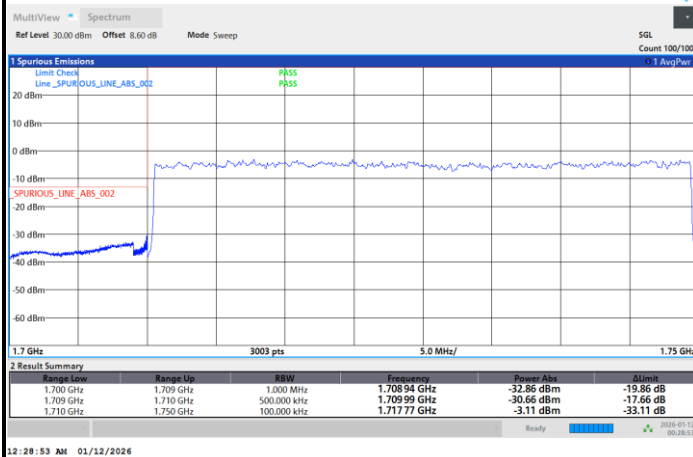
Highest Band Edge / Full RB



FR1 n66 / 40MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

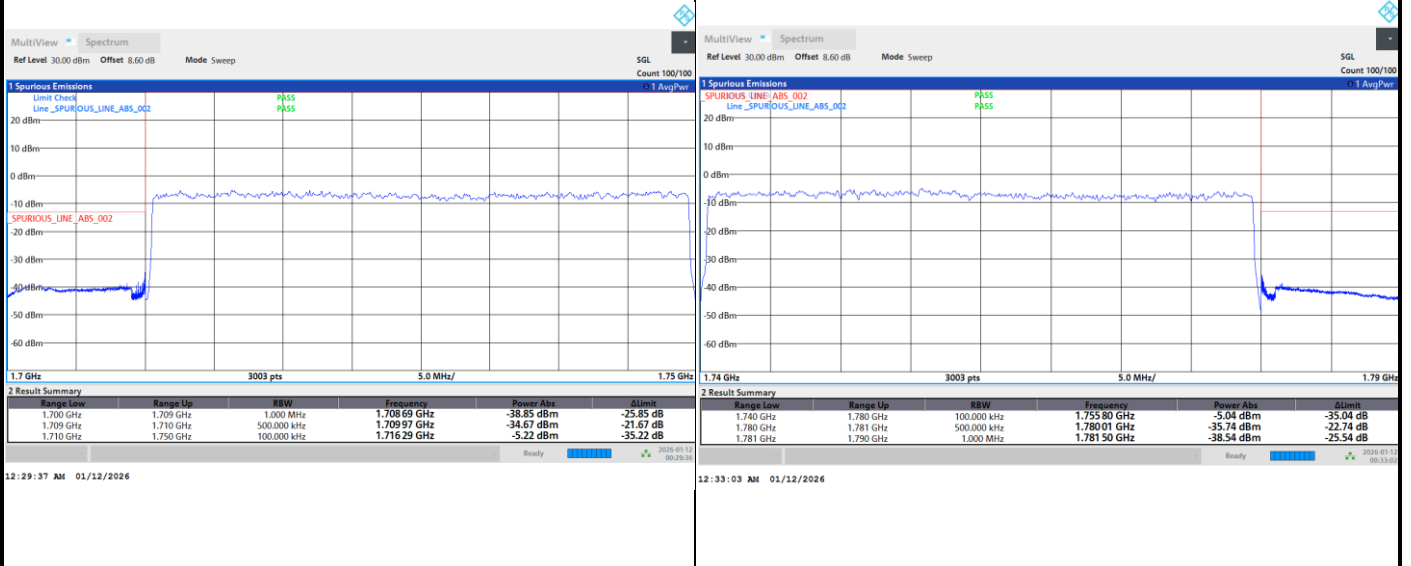




FR1 n66 / 40MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

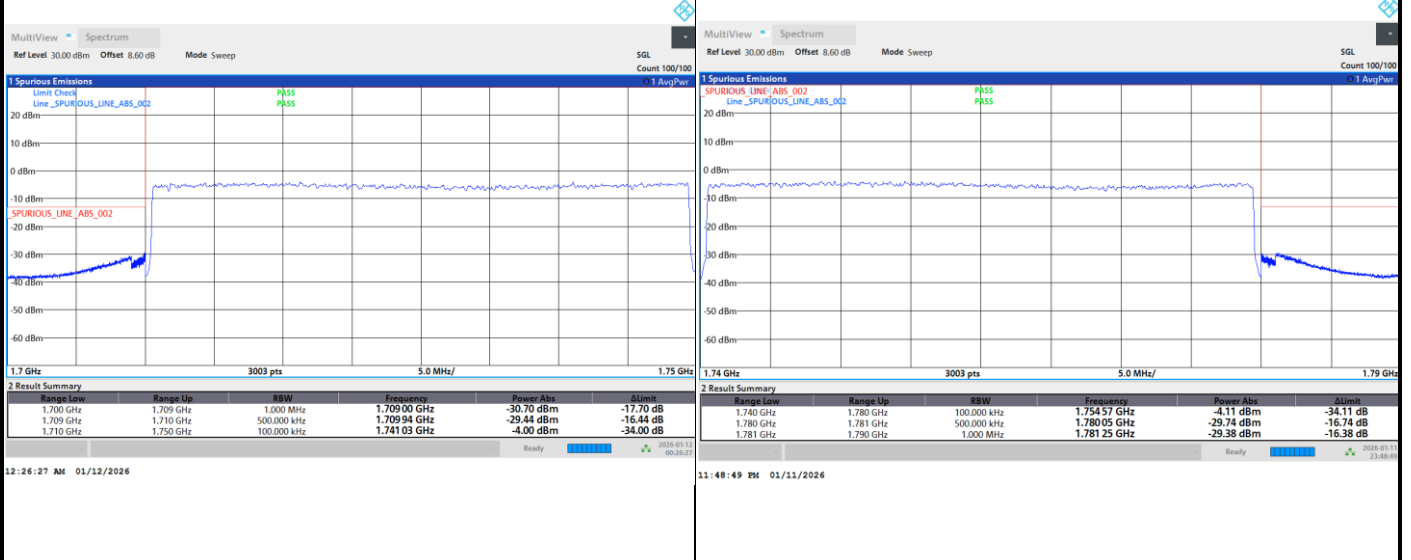
Highest Band Edge / Full RB



FR1 n66 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

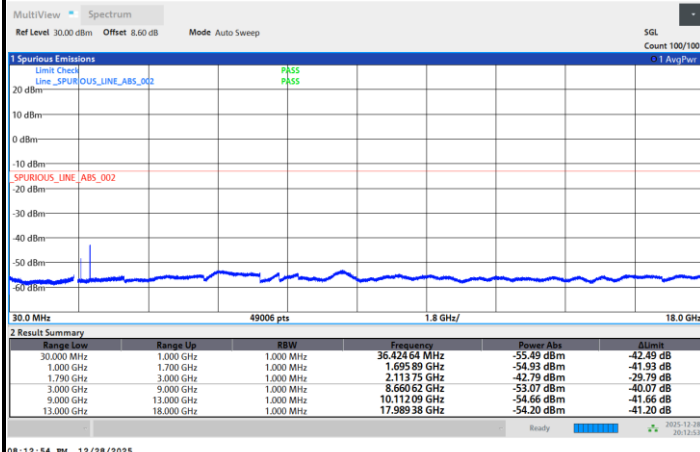




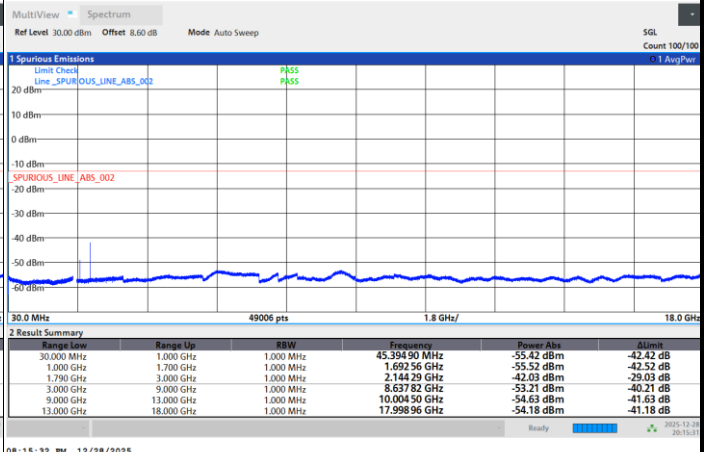
Conducted Spurious Emission

FR1 n66 / 5MHz / DFT-S OFDM / QPSK / 1RB1

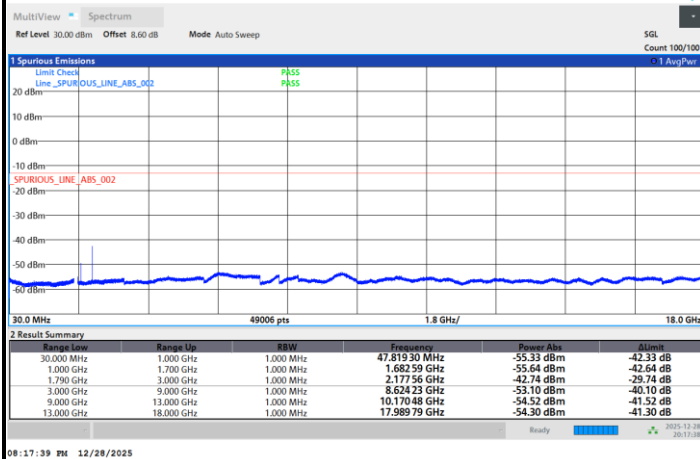
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n66 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0014	2.4	Yes	PASS
40	Normal Voltage	0.0063	11	Yes	
30	Normal Voltage	0.0010	-1.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0025	4.3	Yes	
0	Normal Voltage	0.0028	4.8	Yes	
-10	Normal Voltage	0.0008	1.4	Yes	
-20	Normal Voltage	0.0074	12.9	Yes	
-30	Normal Voltage	0.0014	2.5	Yes	
20	Maximum Voltage	0.0088	15.4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0013	-2.2	Yes	

Note:

1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	Relative Humidity(%):	44.7~65.1
		Temperature(°C):	17.5~24.6



B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
5	NR SA n5	Part 22H	M	3344	-53.55	RMS	33.39	-49.24	0.16	-95.23	57.37	-13.00	-40.55	H	0
1	NR SA n77	Part 27Q	H	13856	-47.67	RMS	39.01	-37.60	0.76	-95.23	45.39	-13.00	-34.67	H	6
2	NR SA n77	Part 27Q	L	10361	-52.48	RMS	37.78	-40.71	0.47	-95.23	45.21	-13.00	-39.48	H	7
3	NR SA n77	Part 27Q	H	10384	-51.80	RMS	37.73	-40.67	0.47	-95.23	45.90	-13.00	-38.80	V	4
4	NR SA n77	Part 27Q	H	10384	-52.75	RMS	37.73	-40.67	0.47	-95.23	44.95	-13.00	-39.75	V	3
5	NR SA n77	Part 27Q	M	13833	-41.80	RMS	39.00	-37.64	0.76	-95.23	51.31	-13.00	-28.80	H	6+7
6	NR SA n77	Part 27Q	L	10361	-47.11	RMS	37.78	-40.71	0.47	-95.23	50.58	-13.00	-34.11	H	4+3
1	NR SA n77	Part 27O	L	11114	-50.25	RMS	38.27	-39.42	0.50	-95.23	45.63	-13.00	-37.25	V	6
2	NR SA n77	Part 27O	L	11114	-55.82	RMS	38.27	-39.42	0.50	-95.23	40.06	-13.00	-42.82	V	7
3	NR SA n77	Part 27O	L	11114	-53.69	RMS	38.27	-39.42	0.50	-95.23	42.19	-13.00	-40.69	V	4
4	NR SA n77	Part 27O	L	11114	-56.20	RMS	38.27	-39.42	0.50	-95.23	39.68	-13.00	-43.20	V	3
5	NR SA n77	Part 27O	H	11653	-43.22	RMS	38.61	-37.87	0.52	-95.23	50.75	-13.00	-30.22	H	6+7
6	NR SA n77	Part 27O	H	15536	-47.41	RMS	40.67	-35.13	0.53	-95.23	41.75	-13.00	-34.41	H	4+3
3	EN-DC B2+n66	Part 27L	M	5190	-57.89	RMS	34.78	-45.31	0.43	-95.23	47.44	-13.00	-44.89	V	2+1
3	NR SA n41	Part 27M	M	7635	-56.20	RMS	36.10	-42.91	0.57	-95.23	45.27	-25.00	-31.20	H	1
4	NR SA n41	Part 27M	M	7635	-52.44	RMS	36.10	-42.91	0.57	-95.23	49.03	-25.00	-27.44	H	2
5	NR SA n41	Part 27M	M	5100	-57.09	RMS	34.30	-45.55	0.44	-95.23	48.95	-25.00	-32.09	V	3
6	NR SA n41	Part 27M	H	10360	-58.29	RMS	37.78	-40.72	0.56	-95.23	39.32	-25.00	-33.29	H	4
7	NR SA n41	Part 27M	M	7635	-56.98	RMS	36.10	-42.91	0.57	-95.23	44.49	-25.00	-31.98	V	1+2
8	NR SA n41	Part 27M	L	7500	-49.35	RMS	36.00	-43.10	0.61	-95.23	52.37	-25.00	-24.35	H	3+4

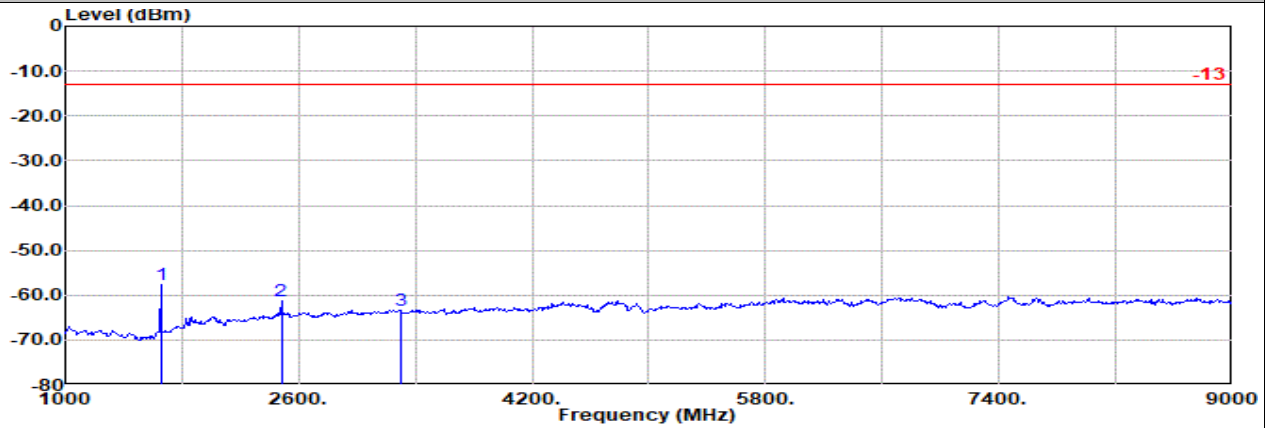


Ant. 0

Part 22H Mode 5

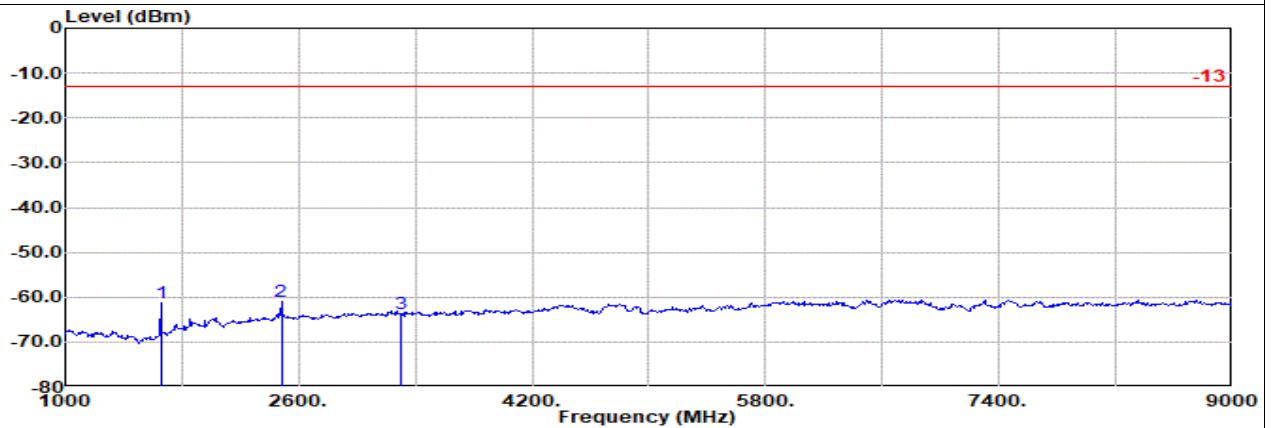
NR SA n5 20M Ch166800 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n5_20M_CH167300_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1656.00	-57.63	RMS	29.22	-52.44	0.31	-95.23	60.51	-13.00	-44.63	Horizontal
2	2480.00	-61.35	RMS	32.70	-50.50	0.31	-95.23	51.37	-13.00	-48.35	Horizontal
3	3296.00	-63.44	RMS	33.29	-49.33	0.14	-95.23	47.69	-13.00	-50.44	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n5_20M_CH167300_1RB1_BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l			g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1656.00	-61.29	RMS	29.22	-52.44	0.31	-95.23	56.85	-13.00	-48.29	Vertical
2	2480.00	-60.97	RMS	32.70	-50.50	0.31	-95.23	51.75	-13.00	-47.97	Vertical
3	3296.00	-63.56	RMS	33.29	-49.33	0.14	-95.23	47.57	-13.00	-50.56	Vertical

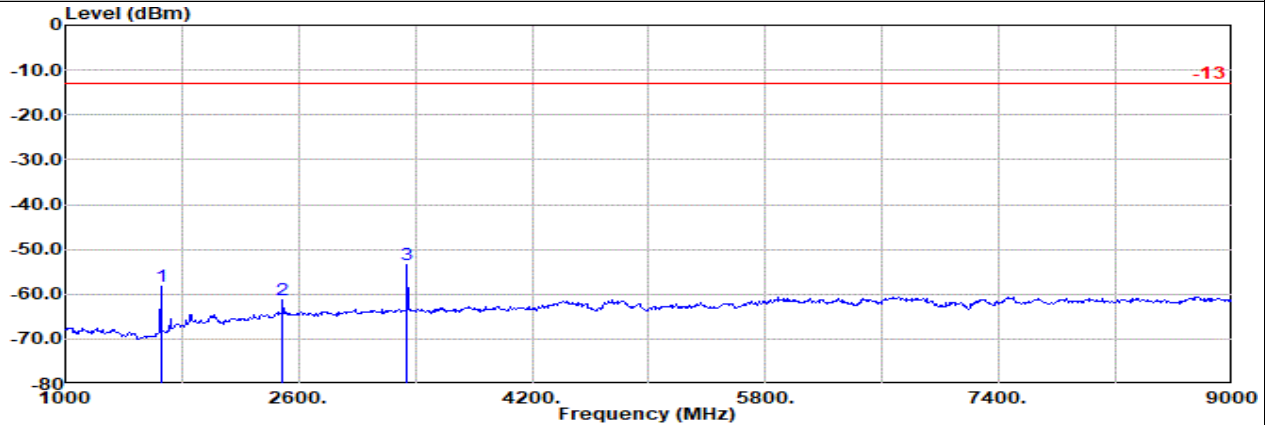


Ant. 0

Part 22H Mode 5

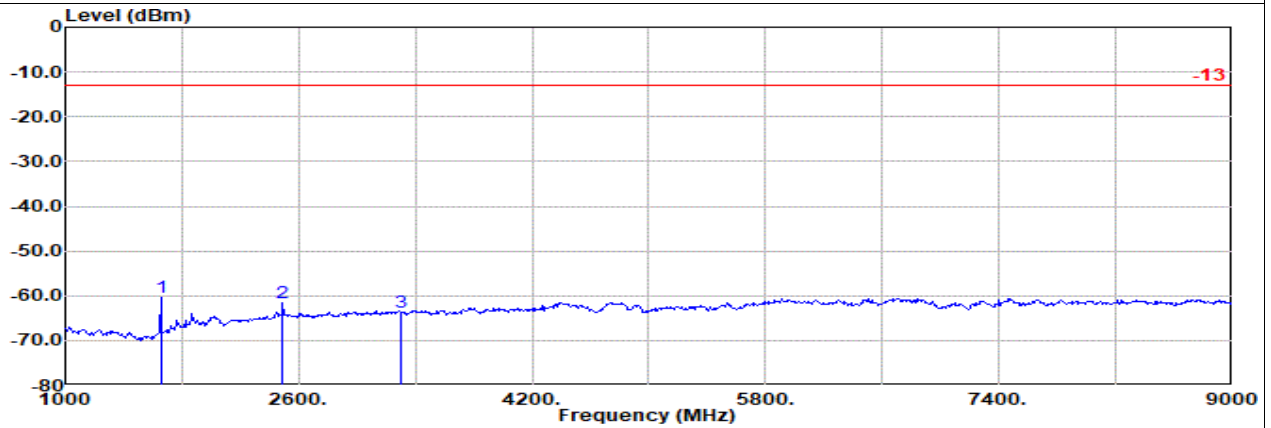
NR SA n5 20M Ch167300 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n5_20M_CH167300_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1656.00	-58.13	RMS		29.22	-52.44	0.31	-95.23	60.01	-13.00	-45.13		Horizontal
2	2488.00	-61.41	RMS		32.78	-50.49	0.29	-95.23	51.24	-13.00	-48.41		Horizontal
3	3344.00	-53.55	RMS		33.39	-49.24	0.16	-95.23	57.37	-13.00	-40.55		Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n5_20M_CH167300_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1656.00	-60.47	RMS		29.22	-52.44	0.31	-95.23	57.67	-13.00	-47.47		Vertical
2	2488.00	-61.57	RMS		32.78	-50.49	0.29	-95.23	51.08	-13.00	-48.57		Vertical
3	3304.00	-63.77	RMS		33.31	-49.32	0.15	-95.23	47.32	-13.00	-50.77		Vertical

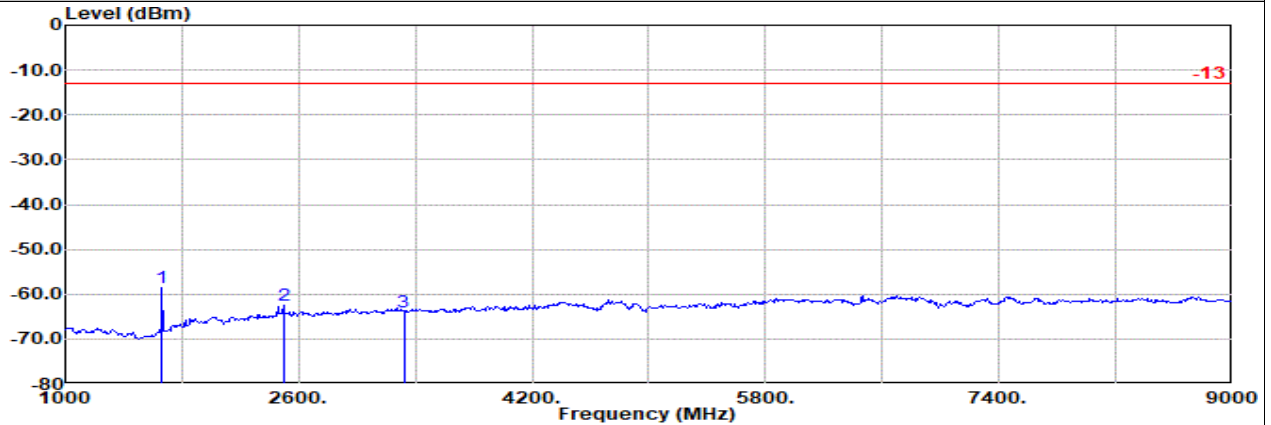


Ant. 0

Part 22H Mode 5

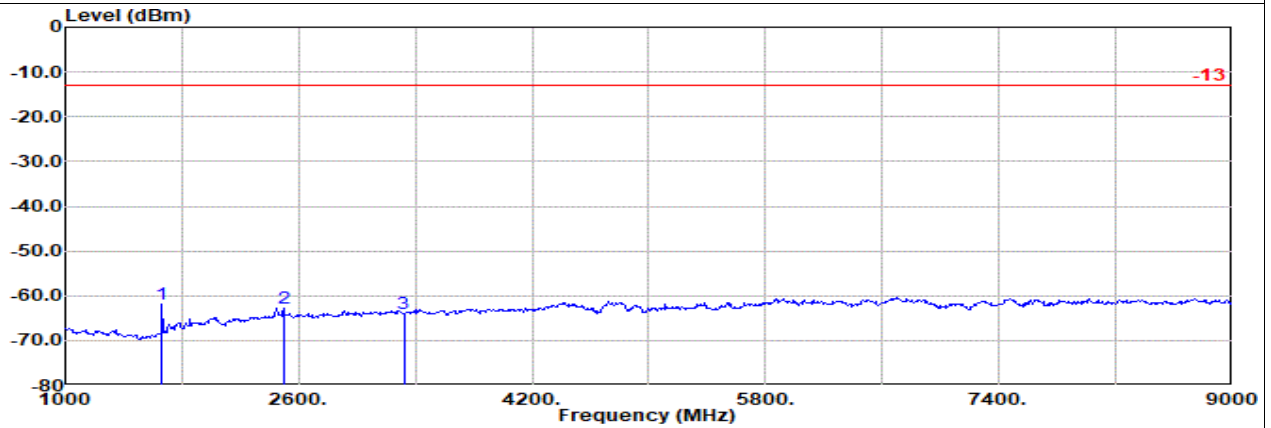
NR SA n5 20M Ch167800 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n5_20M_CH167800_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1664.00	-58.51	RMS	29.30	-52.41	0.31	-95.23	59.52	-13.00	-45.51	Horizontal		
2	2496.00	-62.64	RMS	32.86	-50.47	0.27	-95.23	49.93	-13.00	-49.64	Horizontal		
3	3320.00	-63.92	RMS	33.34	-49.29	0.15	-95.23	47.11	-13.00	-50.92	Horizontal		



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n5_20M_CH167800_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1664.00	-61.85	RMS	29.30	-52.41	0.31	-95.23	56.18	-13.00	-48.85	Vertical		
2	2496.00	-62.72	RMS	32.86	-50.47	0.27	-95.23	49.85	-13.00	-49.72	Vertical		
3	3320.00	-63.99	RMS	33.34	-49.29	0.15	-95.23	47.04	-13.00	-50.99	Vertical		

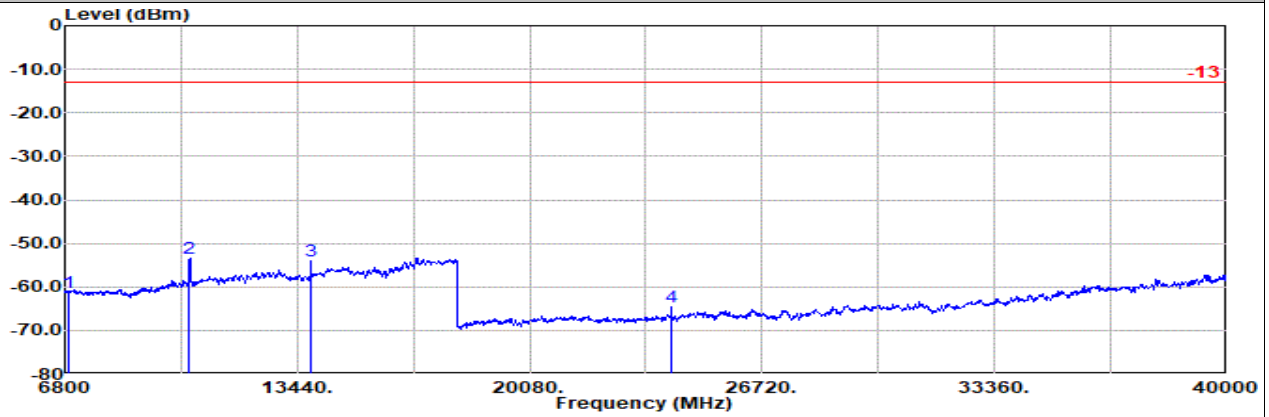


Ant. 6

Part 27Q Mode 1

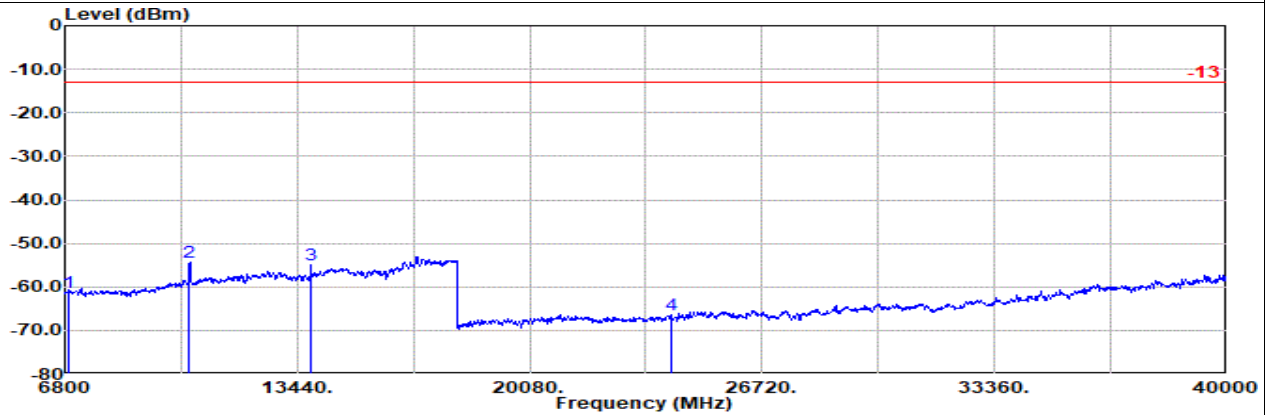
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	6900.00	-61.40	RMS	36.00	-42.56	1.01	-95.23		39.38	-13.00	-48.40		Horizontal
2	10361.60	-53.37	RMS	37.78	-40.71	0.47	-95.23		44.32	-13.00	-40.37		Horizontal
3	13811.20	-54.13	RMS	39.00	-37.68	0.76	-95.23		39.02	-13.00	-41.13		Horizontal
4	24138.00	-64.64	RMS	38.70	-39.54	-9.54	-95.23		40.97	-13.00	-51.64		Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	6900.00	-61.38	RMS	36.00	-42.56	1.01	-95.23		39.40	-13.00	-48.38		Vertical
2	10361.60	-54.38	RMS	37.78	-40.71	0.47	-95.23		43.31	-13.00	-41.38		Vertical
3	13811.20	-55.08	RMS	39.00	-37.68	0.76	-95.23		38.07	-13.00	-42.08		Vertical
4	24138.00	-66.53	RMS	38.70	-39.54	-9.54	-95.23		39.08	-13.00	-53.53		Vertical

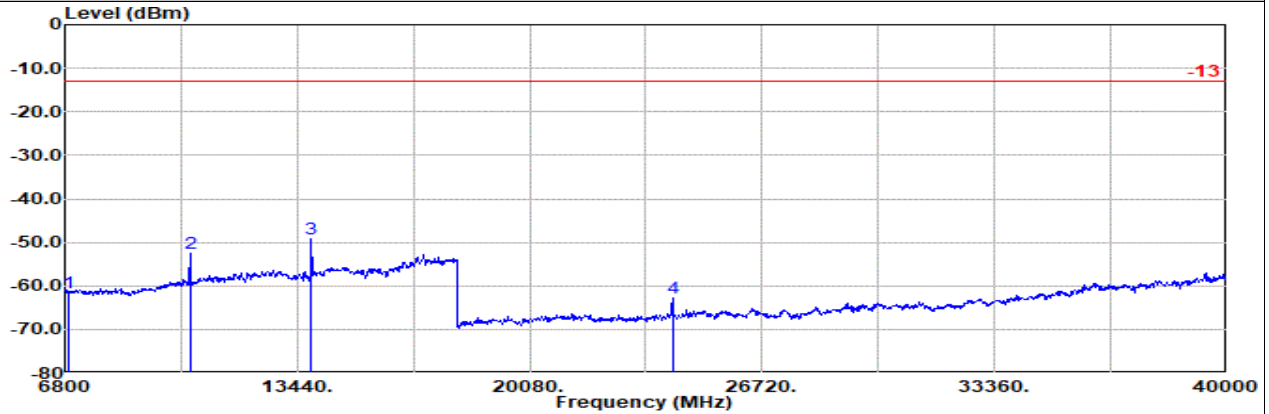


Ant. 6

Part 27Q Mode 1

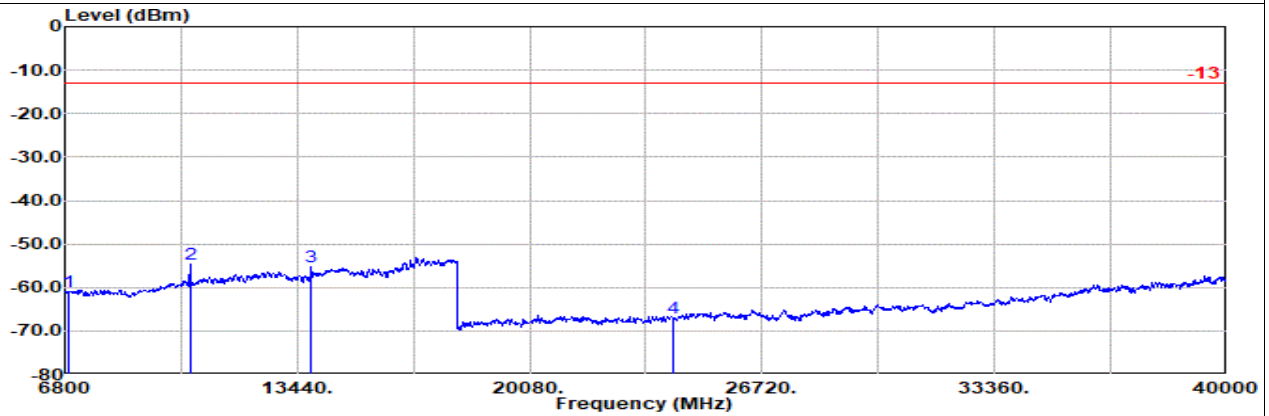
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	6912.00	-61.63	RMS	36.00	-42.58	1.01	-95.23	39.17	-13.00	-48.63	Horizontal
2	10372.80	-52.44	RMS	37.75	-40.69	0.47	-95.23	45.26	-13.00	-39.44	Horizontal
3	13833.60	-49.08	RMS	39.00	-37.64	0.76	-95.23	44.03	-13.00	-36.08	Horizontal
4	24160.00	-62.67	RMS	38.72	-39.52	-9.54	-95.23	42.90	-13.00	-49.67	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	6912.00	-60.89	RMS	36.00	-42.58	1.01	-95.23	39.91	-13.00	-47.89	Vertical
2	10372.80	-54.73	RMS	37.75	-40.69	0.47	-95.23	42.97	-13.00	-41.73	Vertical
3	13833.60	-55.20	RMS	39.00	-37.64	0.76	-95.23	37.91	-13.00	-42.20	Vertical
4	24160.00	-66.94	RMS	38.72	-39.52	-9.54	-95.23	38.63	-13.00	-53.94	Vertical

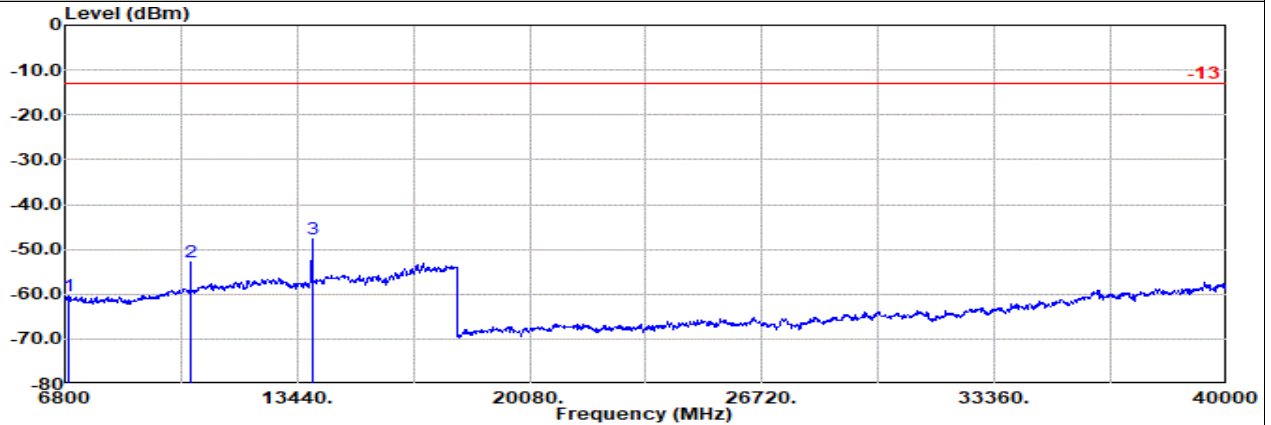


Ant. 6

Part 27Q Mode 1

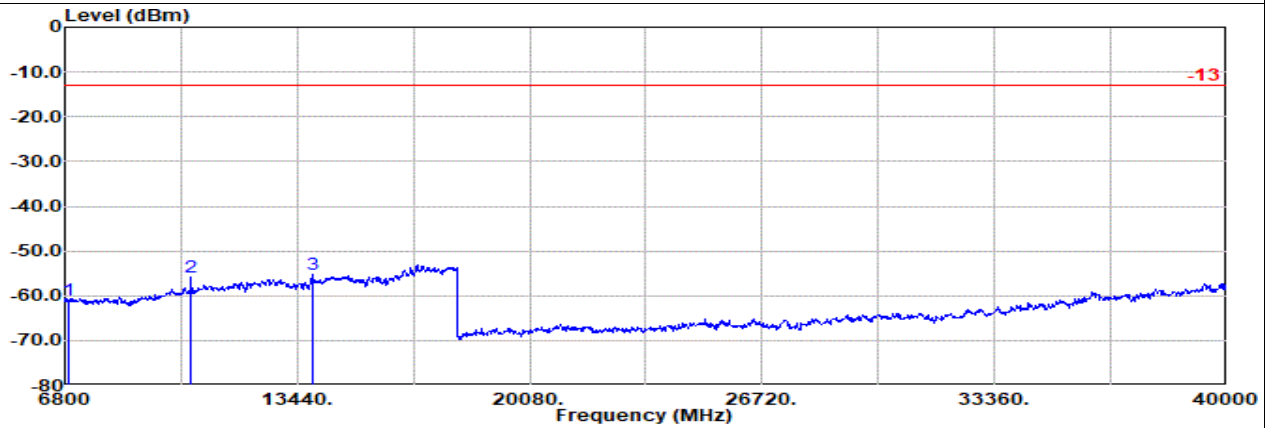
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6923.20	-60.32	RMS	36.00	-42.60	1.00	-95.23	40.51	-13.00	-47.32	Horizontal	
2	10384.00	-52.75	RMS	37.73	-40.67	0.47	-95.23	44.95	-13.00	-39.75	Horizontal	
3	13856.00	-47.67	RMS	39.01	-37.60	0.76	-95.23	45.39	-13.00	-34.67	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6923.00	-60.85	RMS	36.00	-42.60	1.00	-95.23	39.98	-13.00	-47.85	Vertical	
2	10384.00	-55.77	RMS	37.73	-40.67	0.47	-95.23	41.93	-13.00	-42.77	Vertical	
3	13856.00	-55.23	RMS	39.01	-37.60	0.76	-95.23	37.83	-13.00	-42.23	Vertical	

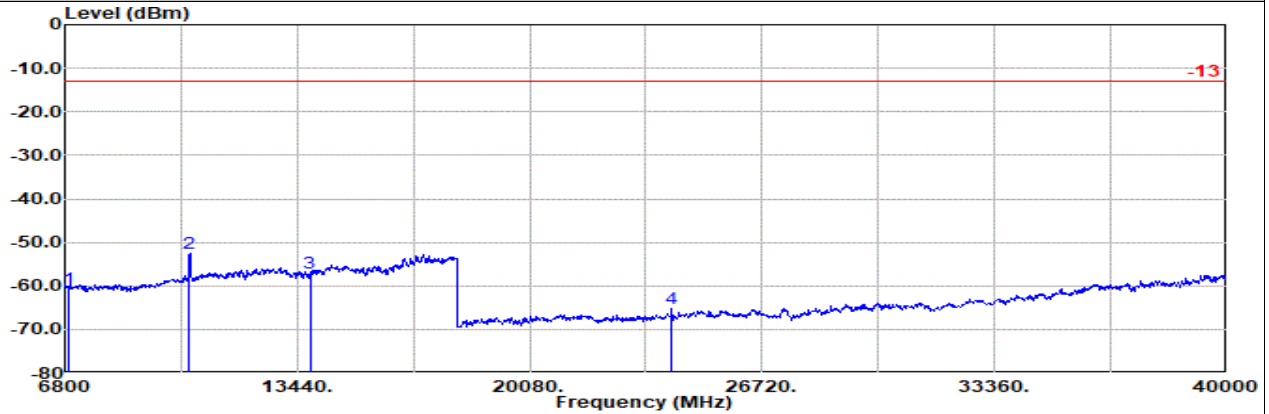


Ant. 7

Part 27Q Mode 2

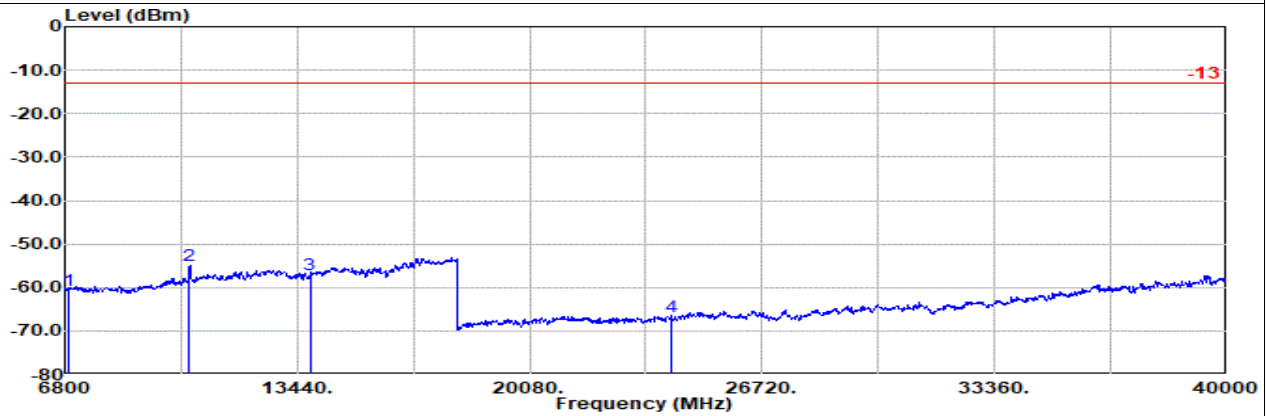
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6900.00	-60.61	RMS	36.00	-42.56	1.01	-95.23	40.17	-13.00	-47.61	Horizontal
2	10361.60	-52.48	RMS	37.78	-40.71	0.47	-95.23	45.21	-13.00	-39.48	Horizontal
3	13800.00	-57.13	RMS	39.00	-37.69	0.75	-95.23	36.03	-13.00	-44.13	Horizontal
4	24138.00	-65.13	RMS	38.70	-39.54	-9.54	-95.23	40.48	-13.00	-52.13	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6900.00	-60.65	RMS	36.00	-42.56	1.01	-95.23	40.13	-13.00	-47.65	Vertical
2	10361.60	-55.06	RMS	37.78	-40.71	0.47	-95.23	42.63	-13.00	-42.06	Vertical
3	13800.00	-57.01	RMS	39.00	-37.69	0.75	-95.23	36.15	-13.00	-44.01	Vertical
4	24138.00	-66.74	RMS	38.70	-39.54	-9.54	-95.23	38.87	-13.00	-53.74	Vertical

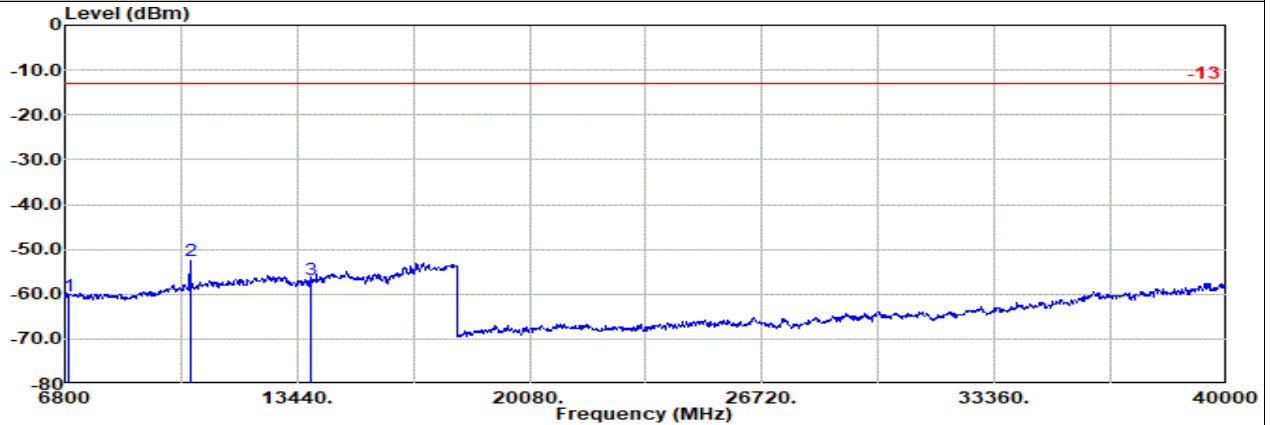


Ant. 7

Part 27Q Mode 2

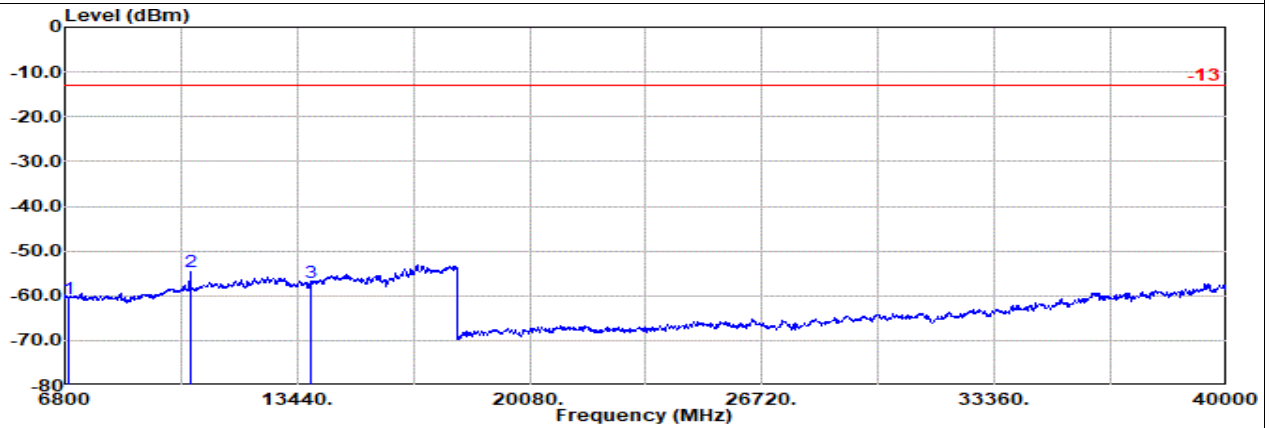
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6910.00	-60.33	RMS	36.00	-42.58	1.01	-95.23	40.47	-13.00	-47.33	Horizontal	
2	10372.80	-52.67	RMS	37.75	-40.69	0.47	-95.23	45.03	-13.00	-39.67	Horizontal	
3	13820.00	-56.89	RMS	39.00	-37.66	0.76	-95.23	36.24	-13.00	-43.89	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6910.00	-60.77	RMS	36.00	-42.58	1.01	-95.23	40.03	-13.00	-47.77	Vertical	
2	10372.80	-54.55	RMS	37.75	-40.69	0.47	-95.23	43.15	-13.00	-41.55	Vertical	
3	13820.00	-56.92	RMS	39.00	-37.66	0.76	-95.23	36.21	-13.00	-43.92	Vertical	

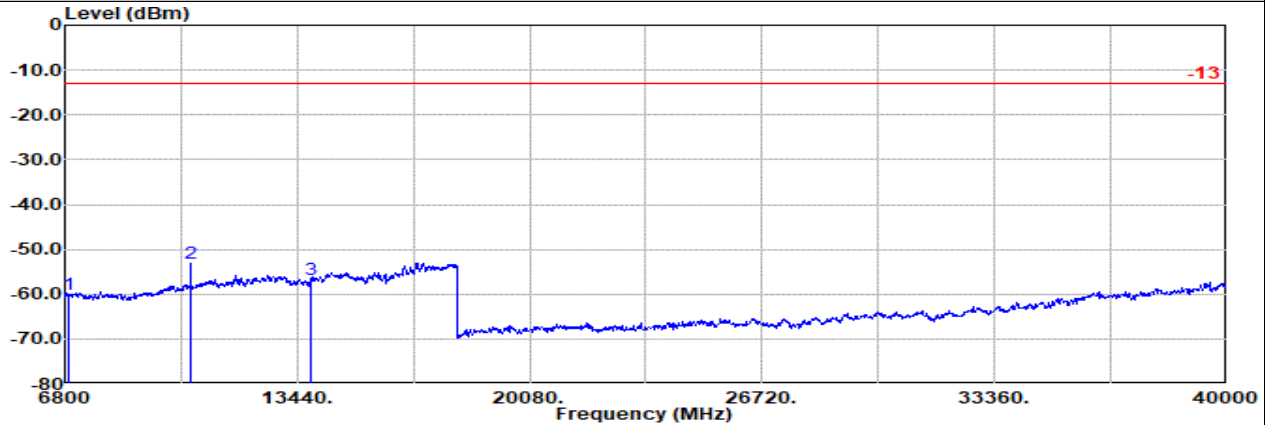


Ant. 7

Part 27Q Mode 2

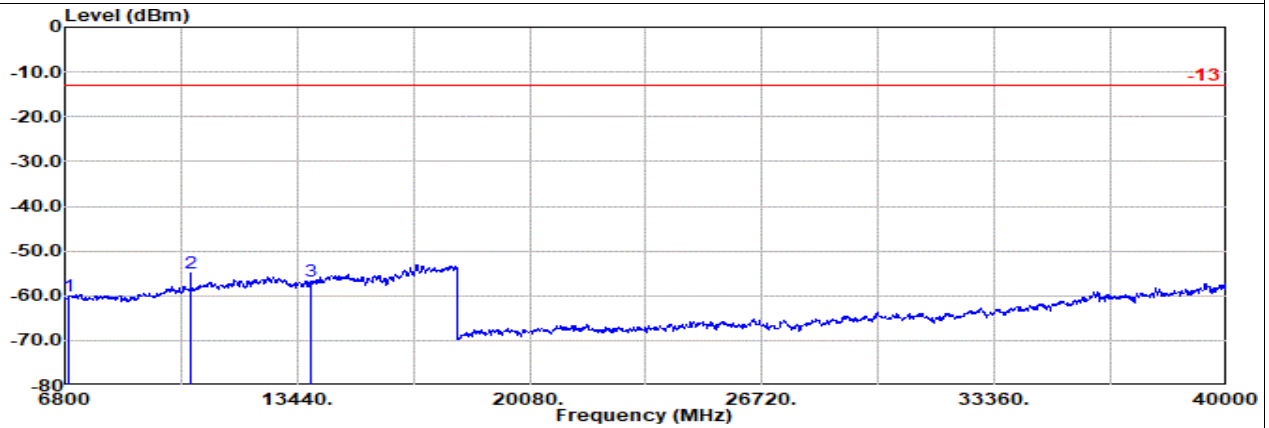
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6922.00	-60.20	RMS	36.00	-42.60	1.00	-95.23	40.63	-13.00	-47.20	Horizontal	
2	10384.00	-53.05	RMS	37.73	-40.67	0.47	-95.23	44.65	-13.00	-40.05	Horizontal	
3	13844.00	-56.88	RMS	39.00	-37.62	0.76	-95.23	36.21	-13.00	-43.88	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6922.00	-60.04	RMS	36.00	-42.60	1.00	-95.23	40.79	-13.00	-47.04	Vertical	
2	10384.00	-54.99	RMS	37.73	-40.67	0.47	-95.23	42.71	-13.00	-41.99	Vertical	
3	13844.80	-56.69	RMS	39.00	-37.62	0.76	-95.23	36.40	-13.00	-43.69	Vertical	

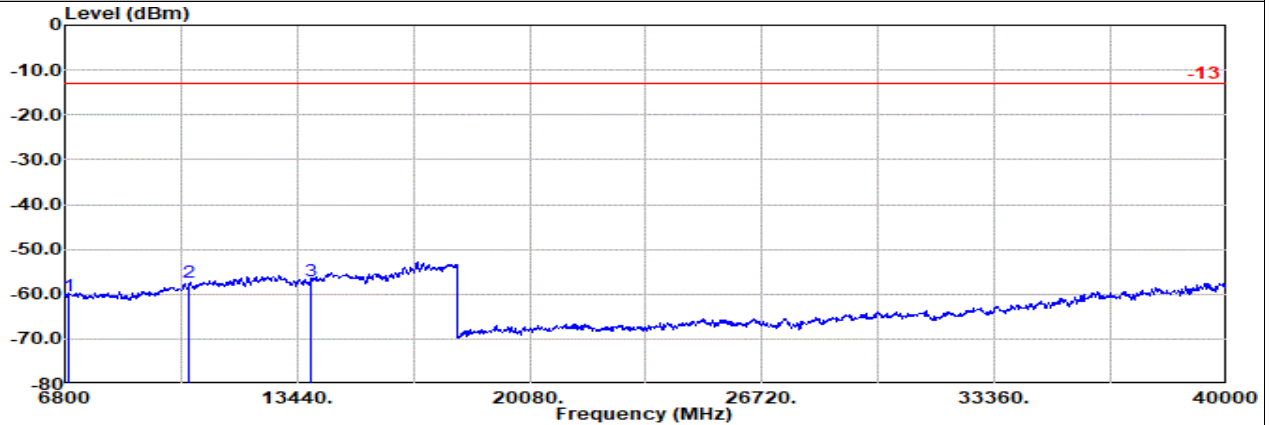


Ant. 4

Part 27Q Mode 3

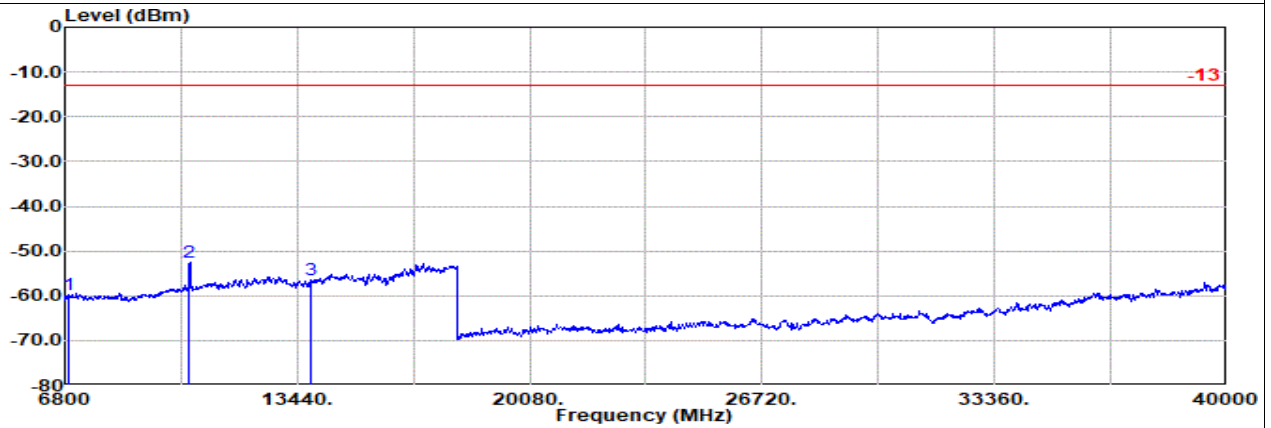
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	6900.00	-60.42	RMS	36.00	-42.56	1.01	-95.23	40.36	-13.00	-47.42	Horizontal
2	10361.60	-57.27	RMS	37.78	-40.71	0.47	-95.23	40.42	-13.00	-44.27	Horizontal
3	13811.20	-56.91	RMS	39.00	-37.68	0.76	-95.23	36.24	-13.00	-43.91	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	6900.00	-59.87	RMS	36.00	-42.56	1.01	-95.23	40.91	-13.00	-46.87	Vertical
2	10361.60	-52.45	RMS	37.78	-40.71	0.47	-95.23	45.24	-13.00	-39.45	Vertical
3	13811.20	-56.44	RMS	39.00	-37.68	0.76	-95.23	36.71	-13.00	-43.44	Vertical

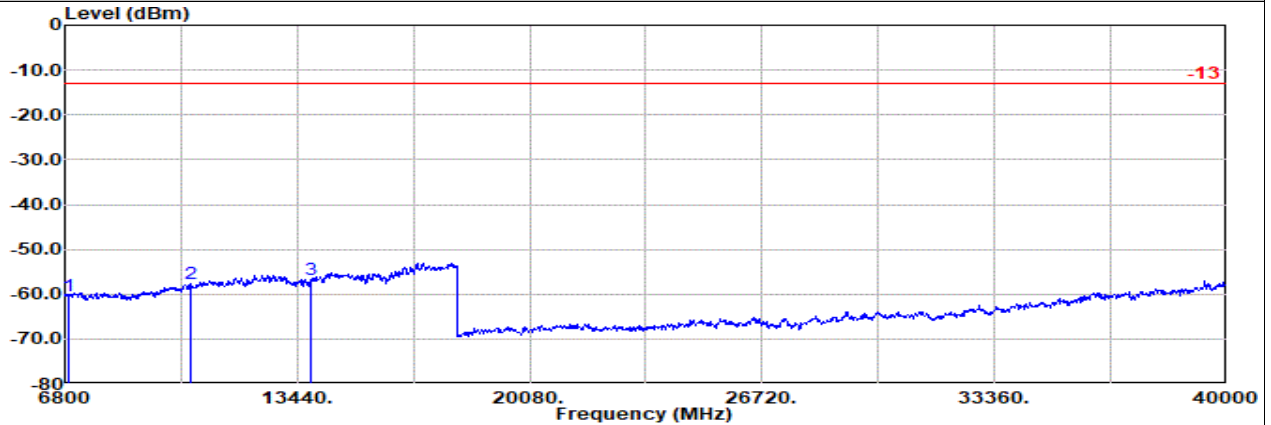


Ant. 4

Part 27Q Mode 3

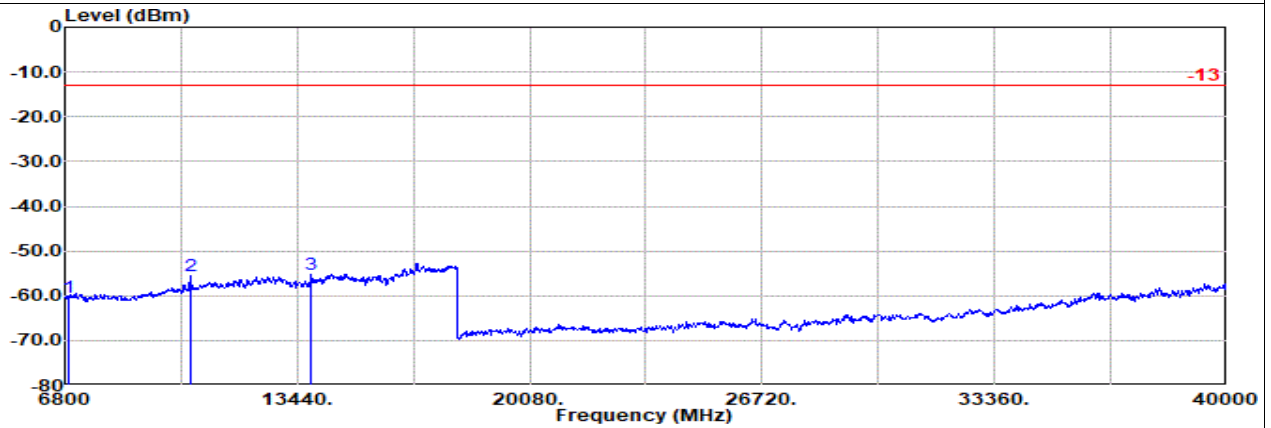
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6912.00	-60.36	RMS	36.00	-42.58	1.01	-95.23	40.44	-13.00	-47.36	Horizontal	
2	10372.80	-57.65	RMS	37.75	-40.69	0.47	-95.23	40.05	-13.00	-44.65	Horizontal	
3	13833.60	-56.87	RMS	39.00	-37.64	0.76	-95.23	36.24	-13.00	-43.87	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6912.00	-60.45	RMS	36.00	-42.58	1.01	-95.23	40.35	-13.00	-47.45	Vertical	
2	10372.80	-55.50	RMS	37.75	-40.69	0.47	-95.23	42.20	-13.00	-42.50	Vertical	
3	13833.60	-55.36	RMS	39.00	-37.64	0.76	-95.23	37.75	-13.00	-42.36	Vertical	

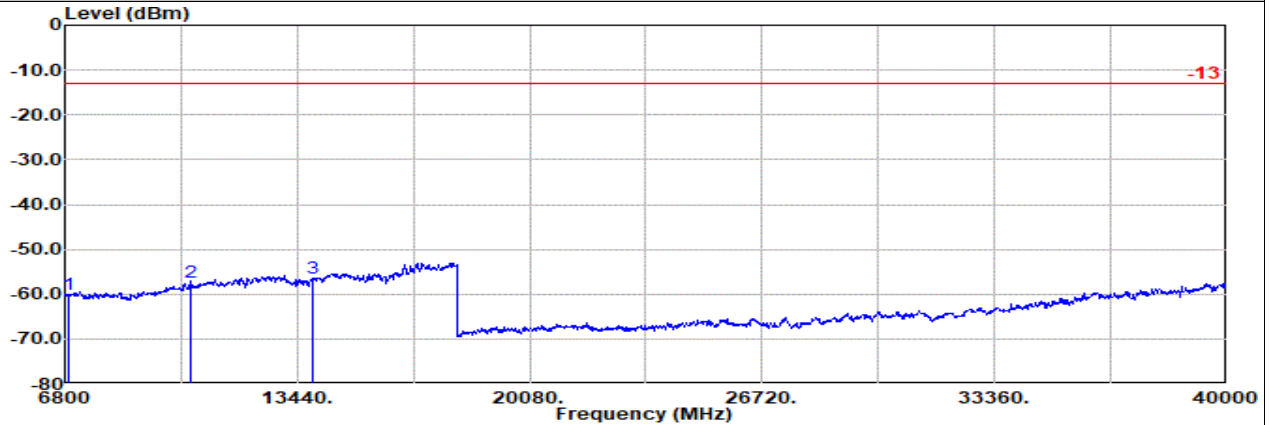


Ant. 4

Part 27Q Mode 3

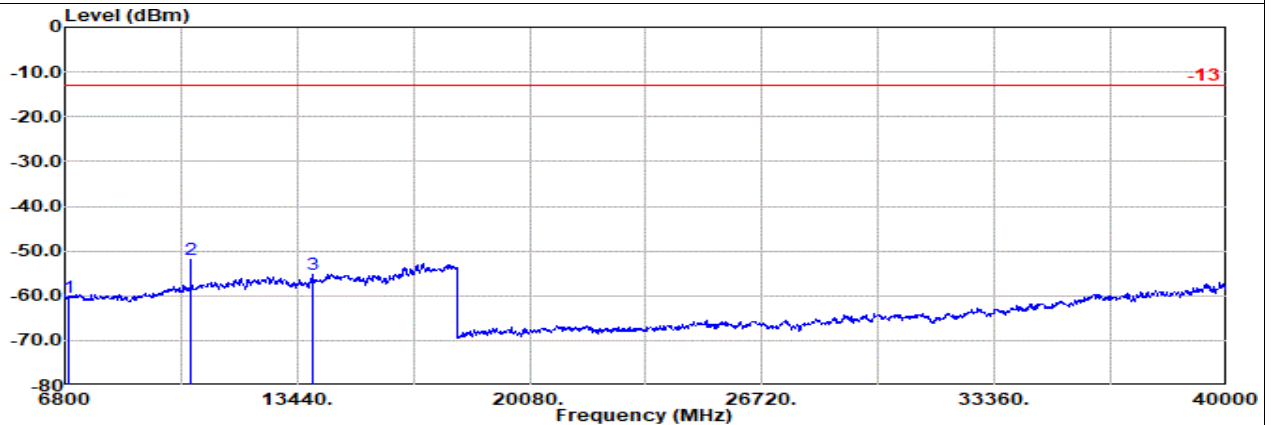
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6923.20	-60.23	RMS	36.00	-42.60	1.00	-95.23	40.60	-13.00	-47.23	Horizontal	
2	10384.00	-57.24	RMS	37.73	-40.67	0.47	-95.23	40.46	-13.00	-44.24	Horizontal	
3	13856.00	-56.37	RMS	39.01	-37.60	0.76	-95.23	36.69	-13.00	-43.37	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6923.20	-60.33	RMS	36.00	-42.60	1.00	-95.23	40.50	-13.00	-47.33	Vertical	
2	10384.00	-51.80	RMS	37.73	-40.67	0.47	-95.23	45.90	-13.00	-38.80	Vertical	
3	13856.00	-55.17	RMS	39.01	-37.60	0.76	-95.23	37.89	-13.00	-42.17	Vertical	

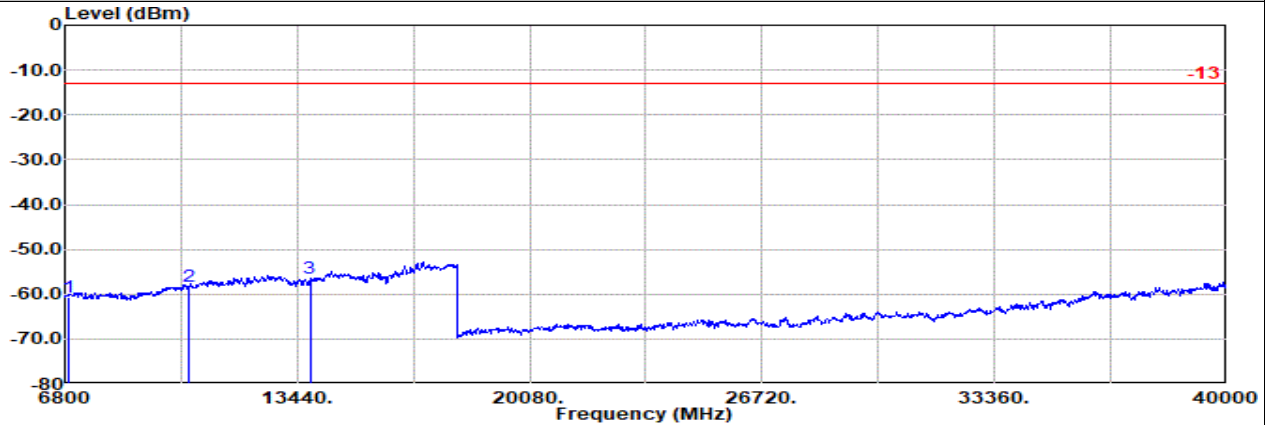


Ant. 3

Part 27Q Mode 4

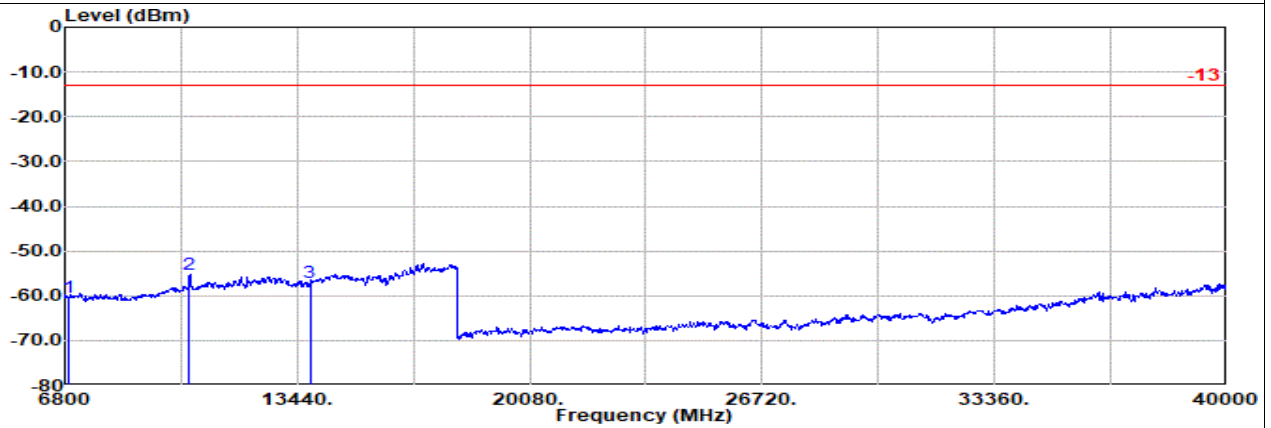
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6900.80	-60.68	RMS	36.00	-42.56	1.01	-95.23	40.10	-13.00	-47.68	Horizontal	
2	10361.60	-58.15	RMS	37.78	-40.71	0.47	-95.23	39.54	-13.00	-45.15	Horizontal	
3	13800.00	-56.42	RMS	39.00	-37.69	0.75	-95.23	36.74	-13.00	-43.42	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6900.80	-60.50	RMS	36.00	-42.56	1.01	-95.23	40.28	-13.00	-47.50	Vertical	
2	10361.60	-55.31	RMS	37.78	-40.71	0.47	-95.23	42.38	-13.00	-42.31	Vertical	
3	13800.00	-57.06	RMS	39.00	-37.69	0.75	-95.23	36.10	-13.00	-44.06	Vertical	

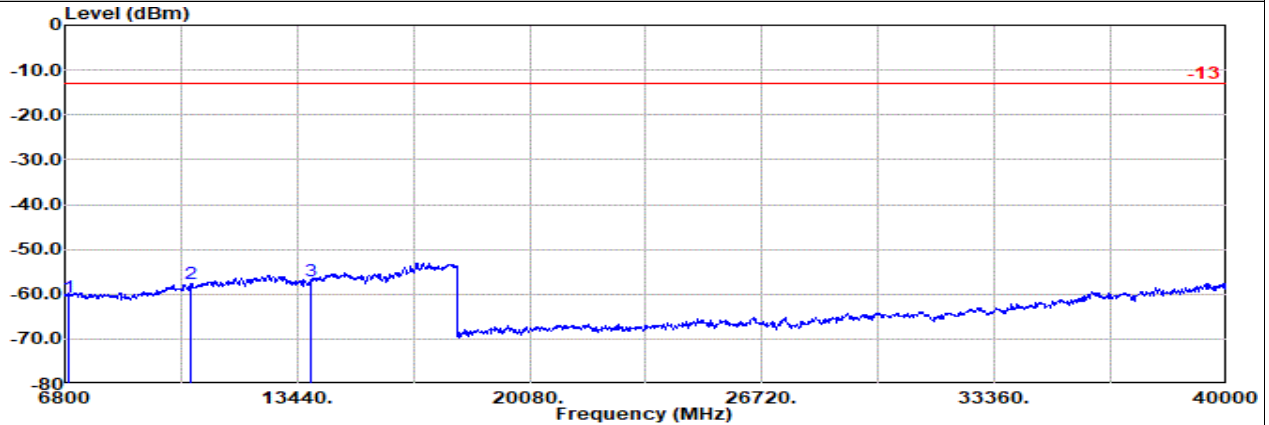


Ant. 3

Part 27Q Mode 4

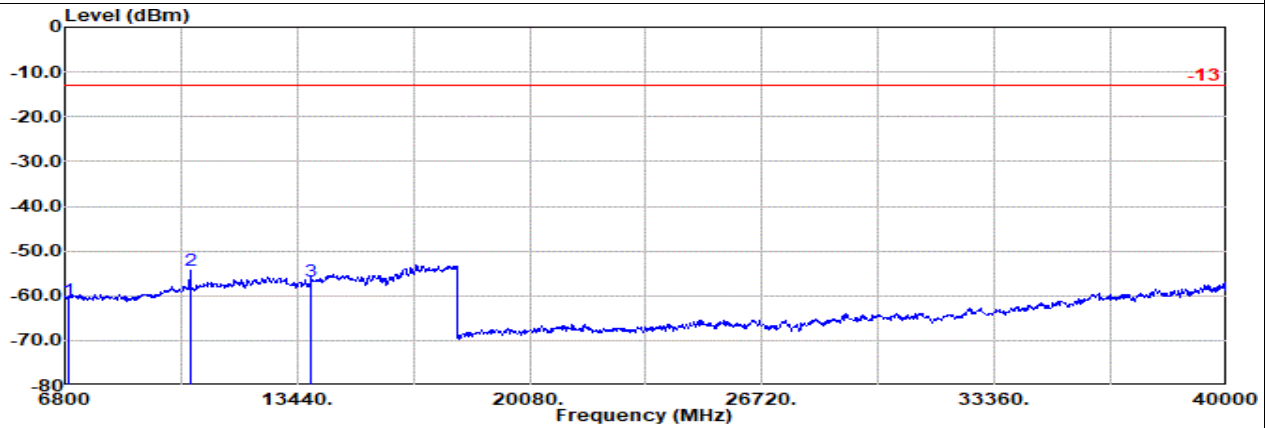
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	6912.00	-60.56	RMS	36.00	-42.58	1.01	-95.23	40.24	-13.00	-47.56	Horizontal		
2	10372.80	-57.80	RMS	37.75	-40.69	0.47	-95.23	39.90	-13.00	-44.80	Horizontal		
3	13822.40	-56.94	RMS	39.00	-37.66	0.76	-95.23	36.19	-13.00	-43.94	Horizontal		



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	6912.00	-60.86	RMS	36.00	-42.58	1.01	-95.23	39.94	-13.00	-47.86	Vertical		
2	10372.80	-54.45	RMS	37.75	-40.69	0.47	-95.23	43.25	-13.00	-41.45	Vertical		
3	13822.40	-56.76	RMS	39.00	-37.66	0.76	-95.23	36.37	-13.00	-43.76	Vertical		

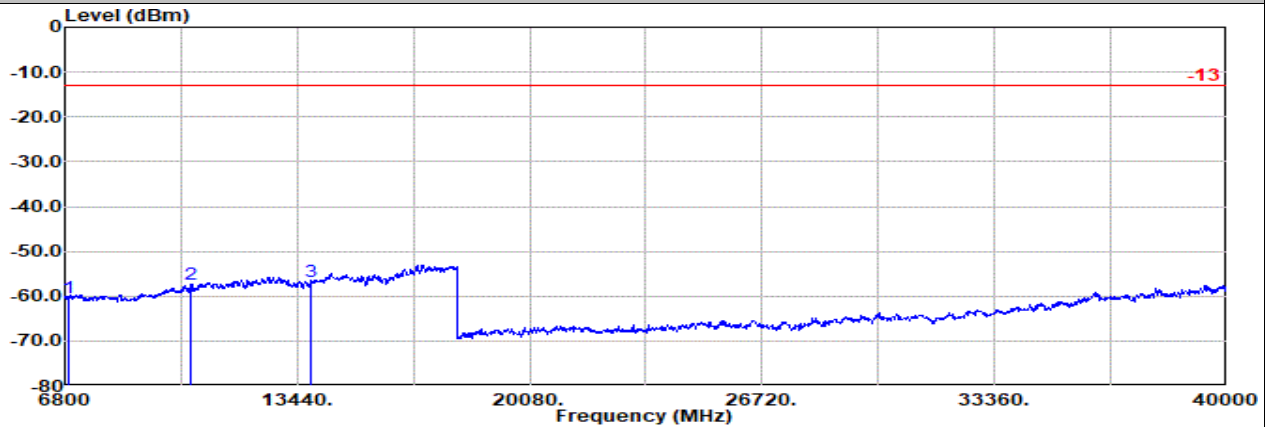


Ant. 3

Part 27Q Mode 4

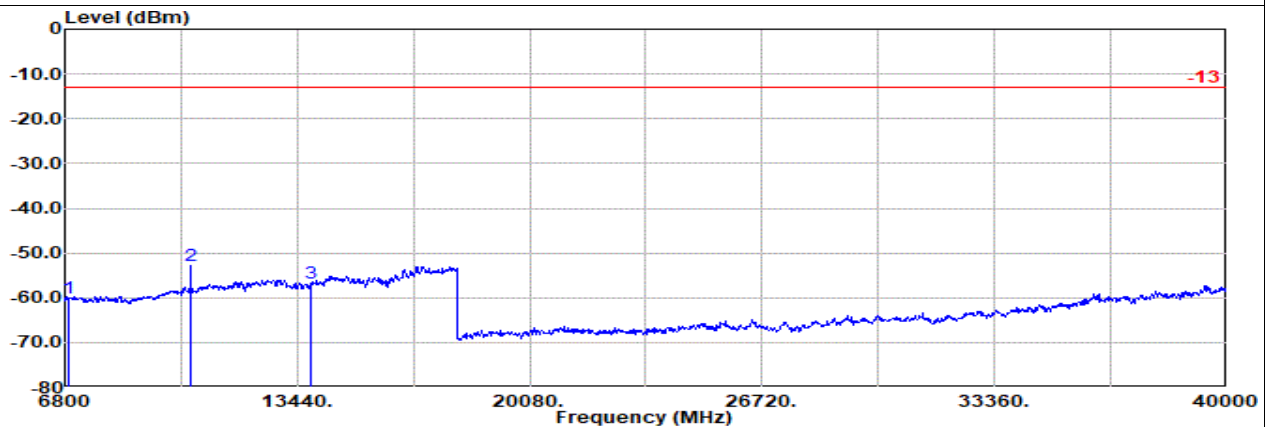
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	6923.20	-60.30	RMS	36.00	-42.60	1.00	-95.23	40.53	-13.00	-47.30	Horizontal
2	10384.00	-57.51	RMS	37.73	-40.67	0.47	-95.23	40.19	-13.00	-44.51	Horizontal
3	13844.80	-56.82	RMS	39.00	-37.62	0.76	-95.23	36.27	-13.00	-43.82	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	6923.20	-60.20	RMS	36.00	-42.60	1.00	-95.23	40.63	-13.00	-47.20	Vertical
2	10384.00	-52.75	RMS	37.73	-40.67	0.47	-95.23	44.95	-13.00	-39.75	Vertical
3	13844.80	-56.77	RMS	39.00	-37.62	0.76	-95.23	36.32	-13.00	-43.77	Vertical

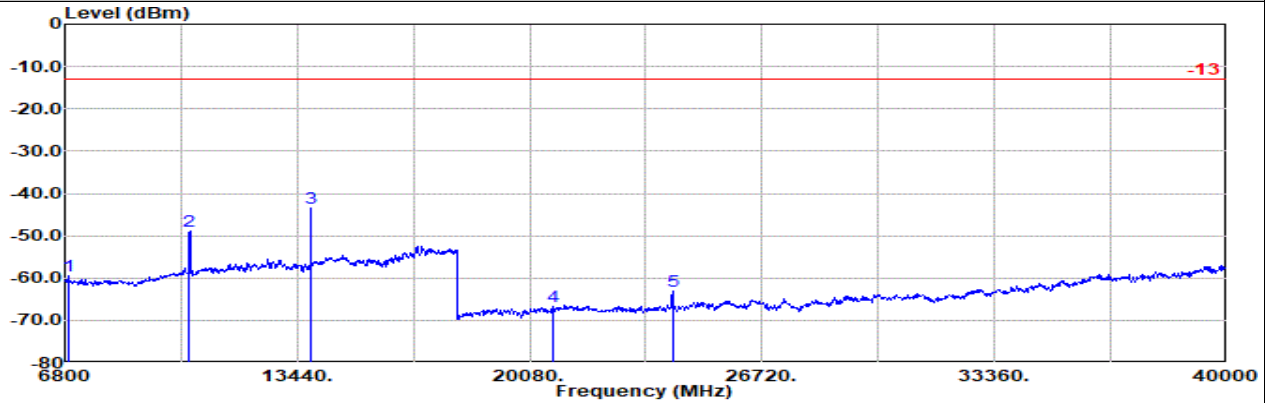


Ant. 6+7

Part 27Q Mode 5

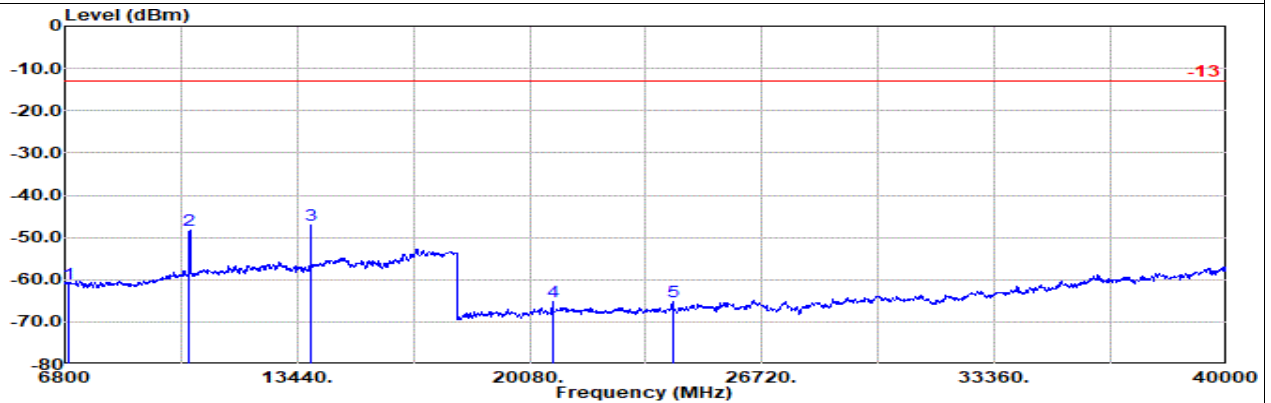
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g		dB	
1	6912.00	-59.33	RMS	36.00	-42.58	1.01	-95.23	41.47	-13.00	-46.33	Horizontal
2	10361.60	-48.80	RMS	37.78	-40.71	0.47	-95.23	48.89	-13.00	-35.80	Horizontal
3	13811.20	-43.56	RMS	39.00	-37.68	0.76	-95.23	49.59	-13.00	-30.56	Horizontal
4	20728.00	-66.68	RMS	37.89	-43.01	-9.54	-95.23	43.21	-13.00	-53.68	Horizontal
5	24160.00	-63.05	RMS	38.72	-39.52	-9.54	-95.23	42.52	-13.00	-50.05	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g		dB	
1	6912.00	-60.86	RMS	36.00	-42.58	1.01	-95.23	39.94	-13.00	-47.86	Vertical
2	10361.60	-48.23	RMS	37.78	-40.71	0.47	-95.23	49.46	-13.00	-35.23	Vertical
3	13811.20	-47.18	RMS	39.00	-37.68	0.76	-95.23	45.97	-13.00	-34.18	Vertical
4	20728.00	-65.35	RMS	37.89	-43.01	-9.54	-95.23	44.54	-13.00	-52.35	Vertical
5	24160.00	-65.21	RMS	38.72	-39.52	-9.54	-95.23	40.36	-13.00	-52.21	Vertical

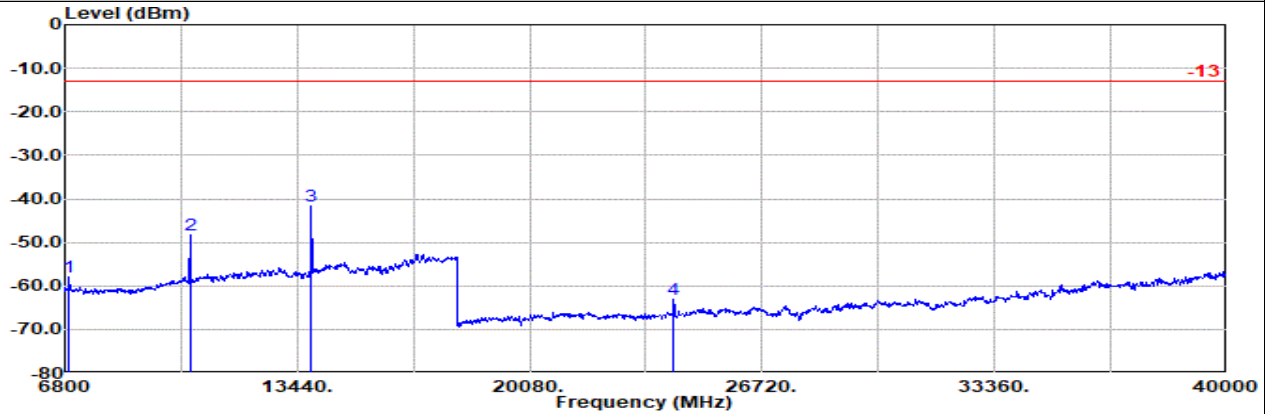


Ant. 6+7

Part 27Q Mode 5

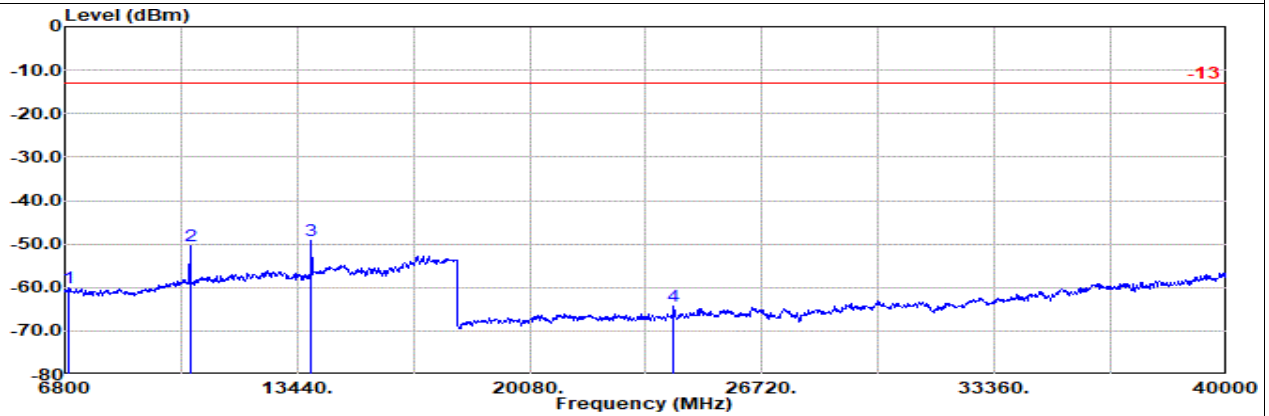
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	6923.20	-58.11	RMS	36.00	-42.60	1.00	-95.23	42.72	-13.00	-45.11	Horizontal
2	10372.80	-48.30	RMS	37.75	-40.69	0.47	-95.23	49.40	-13.00	-35.30	Horizontal
3	13833.60	-41.80	RMS	39.00	-37.64	0.76	-95.23	51.31	-13.00	-28.80	Horizontal
4	24204.00	-63.09	RMS	38.80	-39.48	-9.54	-95.23	42.36	-13.00	-50.09	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	6923.20	-60.10	RMS	36.00	-42.60	1.00	-95.23	40.73	-13.00	-47.10	Vertical
2	10372.80	-50.40	RMS	37.75	-40.69	0.47	-95.23	47.30	-13.00	-37.40	Vertical
3	13833.60	-49.11	RMS	39.00	-37.64	0.76	-95.23	44.00	-13.00	-36.11	Vertical
4	24204.00	-64.39	RMS	38.80	-39.48	-9.54	-95.23	41.06	-13.00	-51.39	Vertical

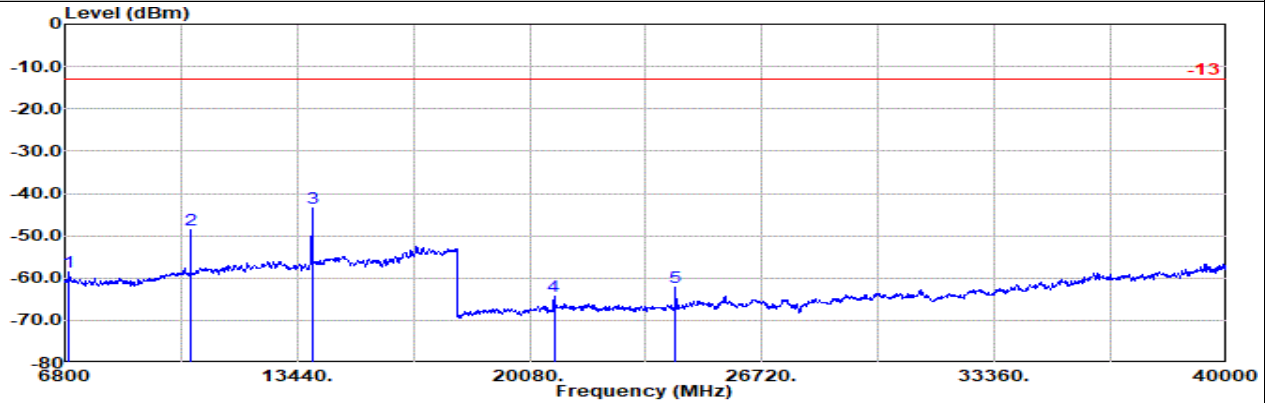


Ant. 6+7

Part 27Q Mode 5

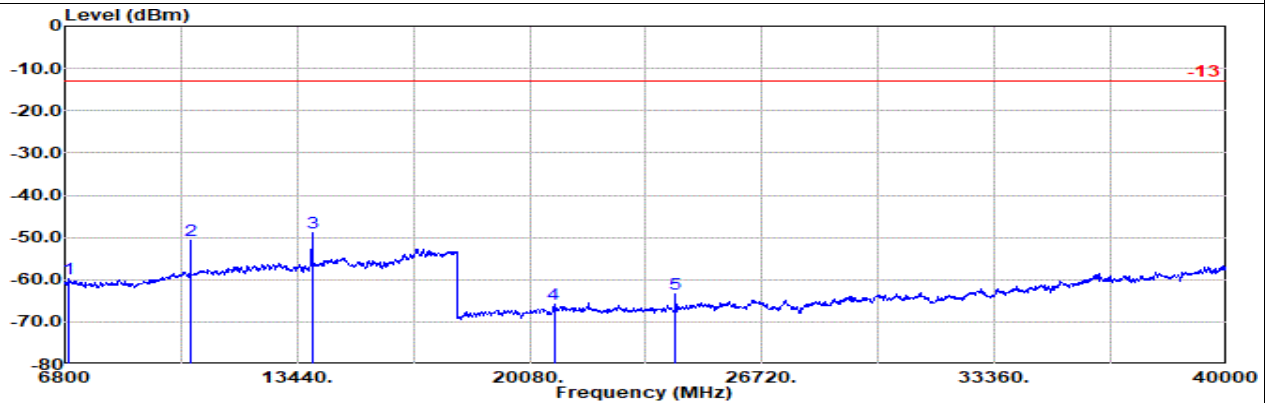
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6923.20	-58.47	RMS	36.00	-42.60	1.00	-95.23	42.36	-13.00	-45.47	Horizontal	
2	10384.00	-48.50	RMS	37.73	-40.67	0.47	-95.23	49.20	-13.00	-35.50	Horizontal	
3	13856.00	-43.43	RMS	39.01	-37.60	0.76	-95.23	49.63	-13.00	-30.43	Horizontal	
4	20772.00	-64.27	RMS	37.89	-43.00	-9.54	-95.23	45.61	-13.00	-51.27	Horizontal	
5	24248.00	-62.32	RMS	38.80	-39.44	-9.54	-95.23	43.09	-13.00	-49.32	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6923.20	-59.67	RMS	36.00	-42.60	1.00	-95.23	41.16	-13.00	-46.67	Vertical	
2	10384.00	-50.86	RMS	37.73	-40.67	0.47	-95.23	46.84	-13.00	-37.86	Vertical	
3	13856.00	-48.78	RMS	39.01	-37.60	0.76	-95.23	44.28	-13.00	-35.78	Vertical	
4	20772.00	-65.79	RMS	37.89	-43.00	-9.54	-95.23	44.09	-13.00	-52.79	Vertical	
5	24248.00	-63.39	RMS	38.80	-39.44	-9.54	-95.23	42.02	-13.00	-50.39	Vertical	

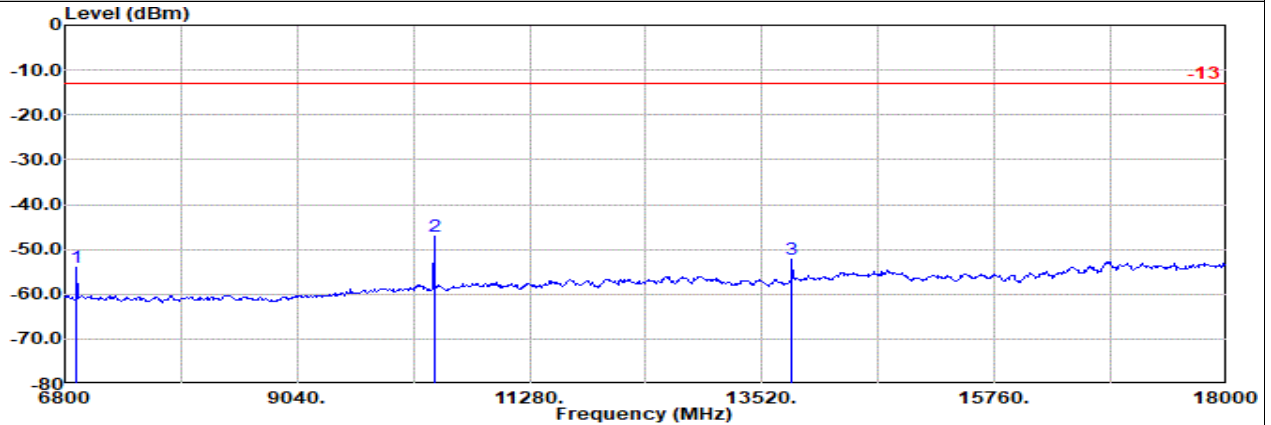


Ant. 4+3

Part 27Q Mode 6

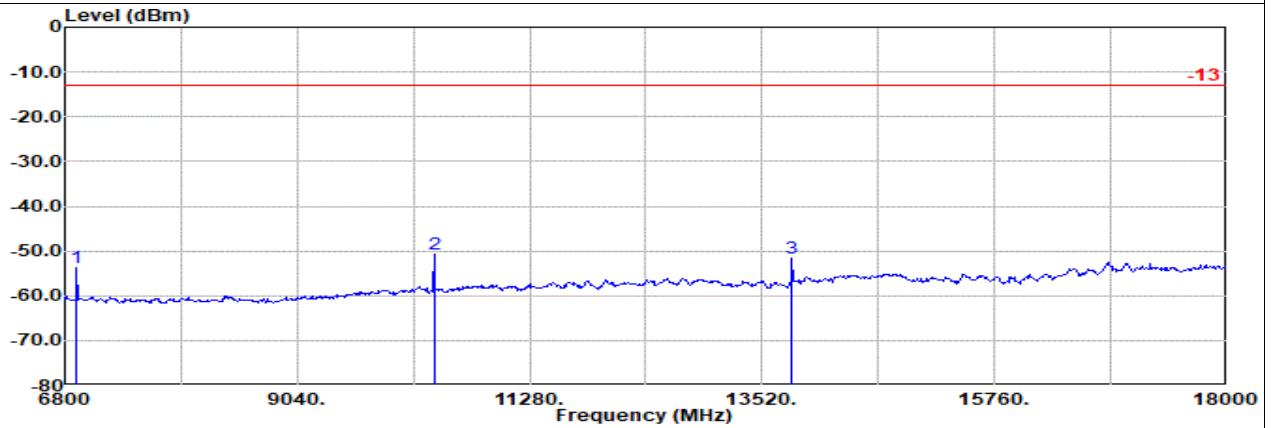
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	6912.00	-53.92	RMS	36.00	-42.58	1.01	-95.23	46.88	-13.00	-40.92	Horizontal
2	10361.60	-47.11	RMS	37.78	-40.71	0.47	-95.23	50.58	-13.00	-34.11	Horizontal
3	13811.20	-52.28	RMS	39.00	-37.68	0.76	-95.23	40.87	-13.00	-39.28	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	6912.00	-53.69	RMS	36.00	-42.58	1.01	-95.23	47.11	-13.00	-40.69	Vertical
2	10361.60	-50.70	RMS	37.78	-40.71	0.47	-95.23	46.99	-13.00	-37.70	Vertical
3	13811.20	-51.56	RMS	39.00	-37.68	0.76	-95.23	41.59	-13.00	-38.56	Vertical

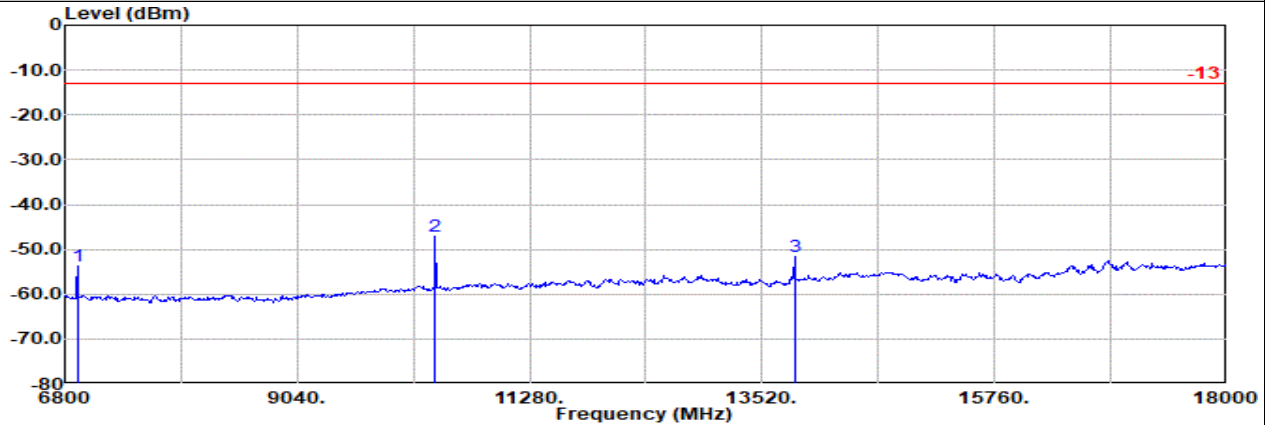


Ant. 4+3

Part 27Q Mode 6

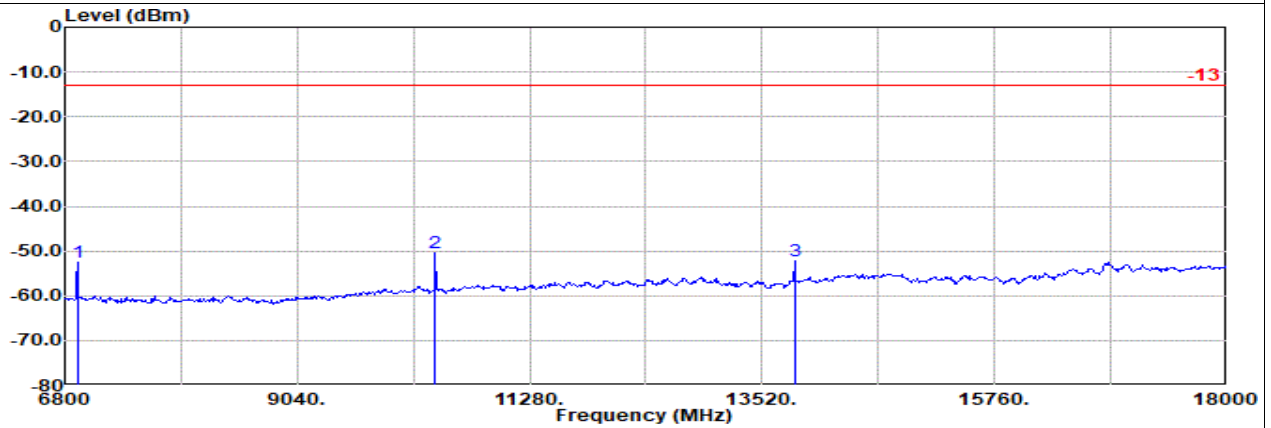
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6923.20	-53.78	RMS	36.00	-42.60	1.00	-95.23	47.05	-13.00	-40.78	Horizontal			
2	10372.80	-47.20	RMS	37.75	-40.69	0.47	-95.23	50.50	-13.00	-34.20	Horizontal			
3	13833.60	-51.55	RMS	39.00	-37.64	0.76	-95.23	41.56	-13.00	-38.55	Horizontal			



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6923.20	-52.63	RMS	36.00	-42.60	1.00	-95.23	48.20	-13.00	-39.63	Vertical			
2	10372.80	-50.50	RMS	37.75	-40.69	0.47	-95.23	47.20	-13.00	-37.50	Vertical			
3	13833.60	-52.21	RMS	39.00	-37.64	0.76	-95.23	40.90	-13.00	-39.21	Vertical			

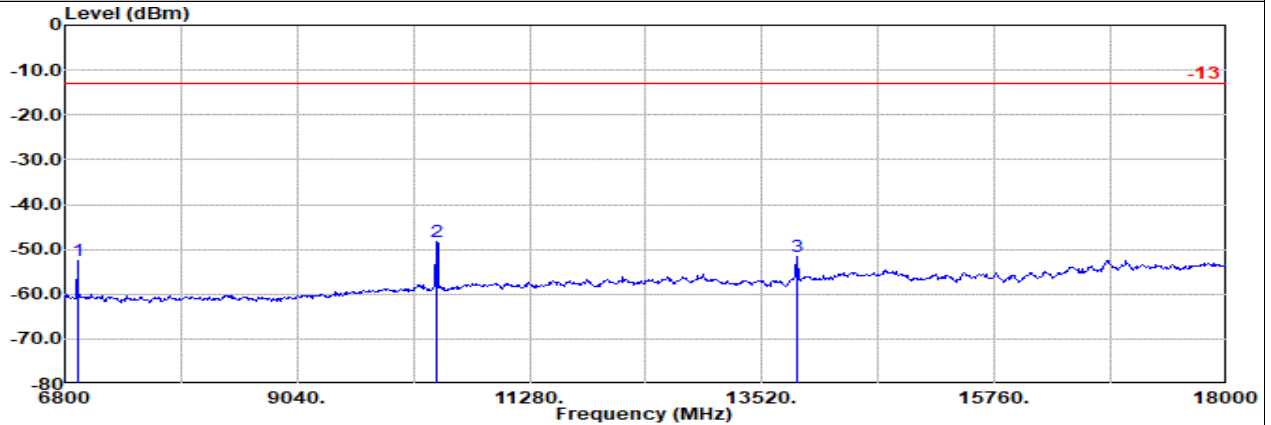


Ant. 4+3

Part 27Q Mode 6

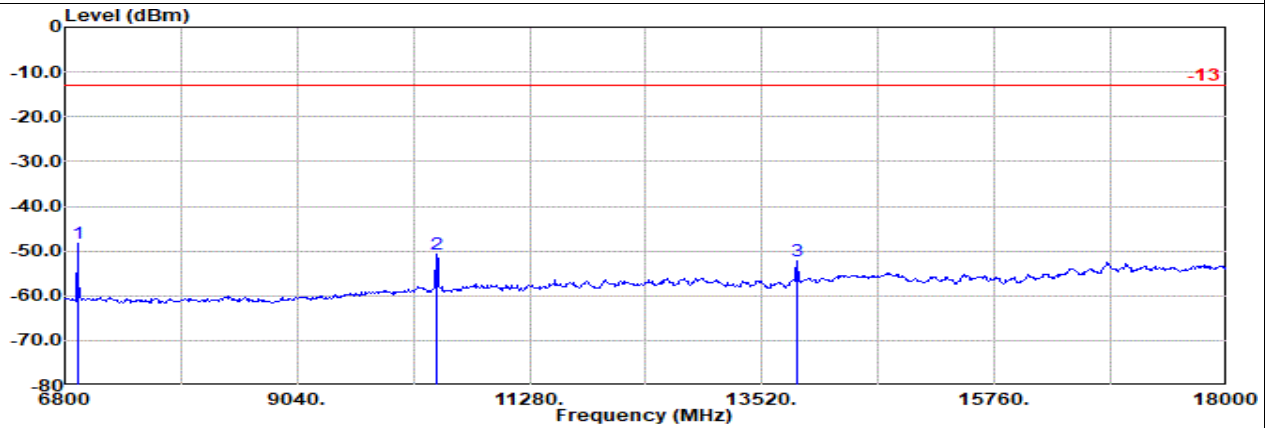
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6923.20	-52.63	RMS	36.00	-42.60	1.00	-95.23	48.20	-13.00	-39.63	Horizontal	
2	10384.00	-48.41	RMS	37.73	-40.67	0.47	-95.23	49.29	-13.00	-35.41	Horizontal	
3	13856.00	-51.73	RMS	39.01	-37.60	0.76	-95.23	41.33	-13.00	-38.73	Horizontal	



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6923.20	-48.18	RMS	36.00	-42.60	1.00	-95.23	52.65	-13.00	-35.18	Vertical	
2	10384.00	-50.74	RMS	37.73	-40.67	0.47	-95.23	46.96	-13.00	-37.74	Vertical	
3	13856.00	-52.27	RMS	39.01	-37.60	0.76	-95.23	40.79	-13.00	-39.27	Vertical	

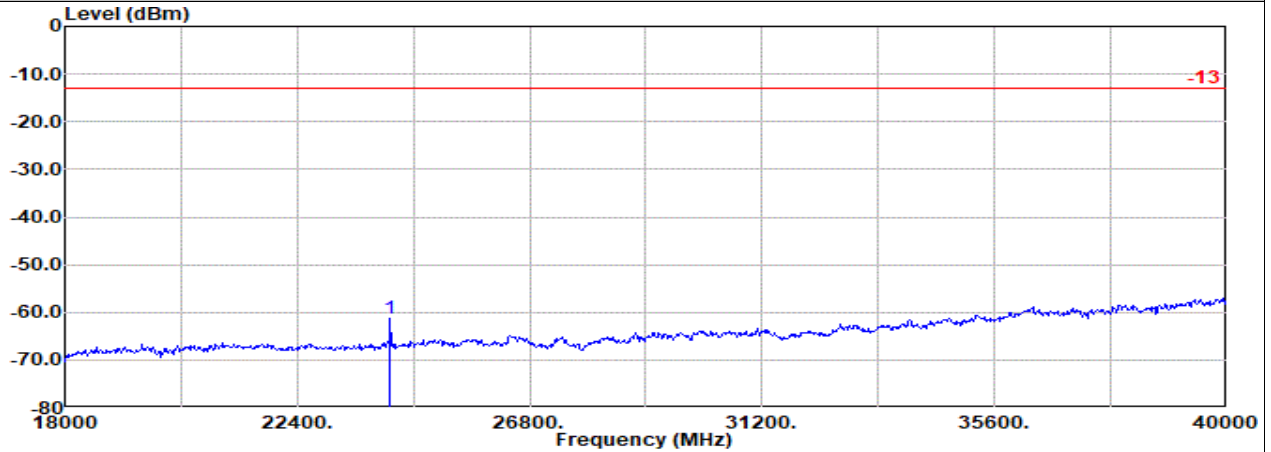


Ant. 3+4

Part 27Q Mode 6

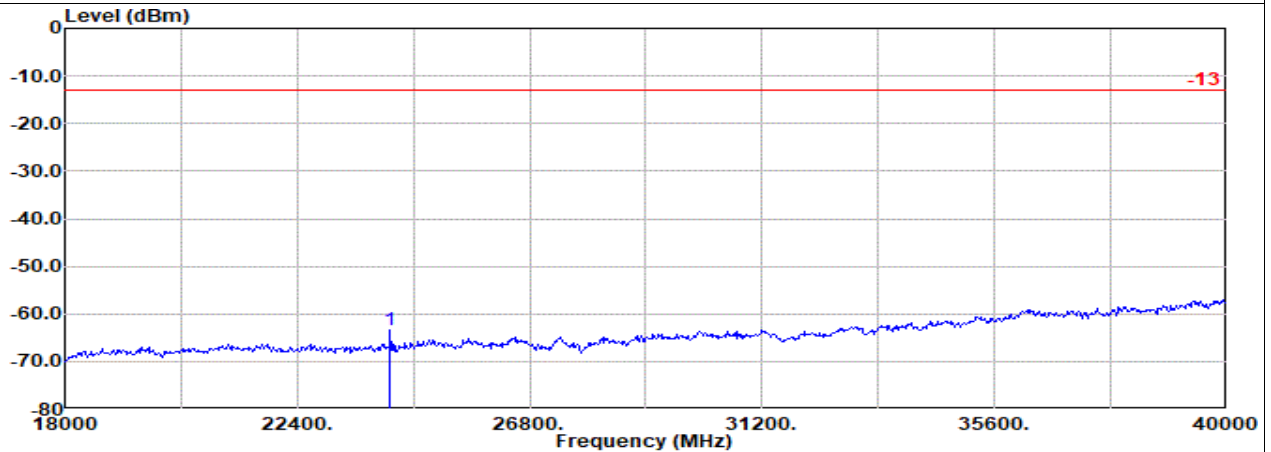
NR SA n77 90M Ch633000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633000_1RB1_BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1					
1	24160.00	-61.38	RMS	38.72	-39.52	-9.54	-95.23	44.19	-13.00	-48.38 Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633000_1RB1_BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1					
1	24160.00	-63.47	RMS	38.72	-39.52	-9.54	-95.23	42.10	-13.00	-50.47 Vertical

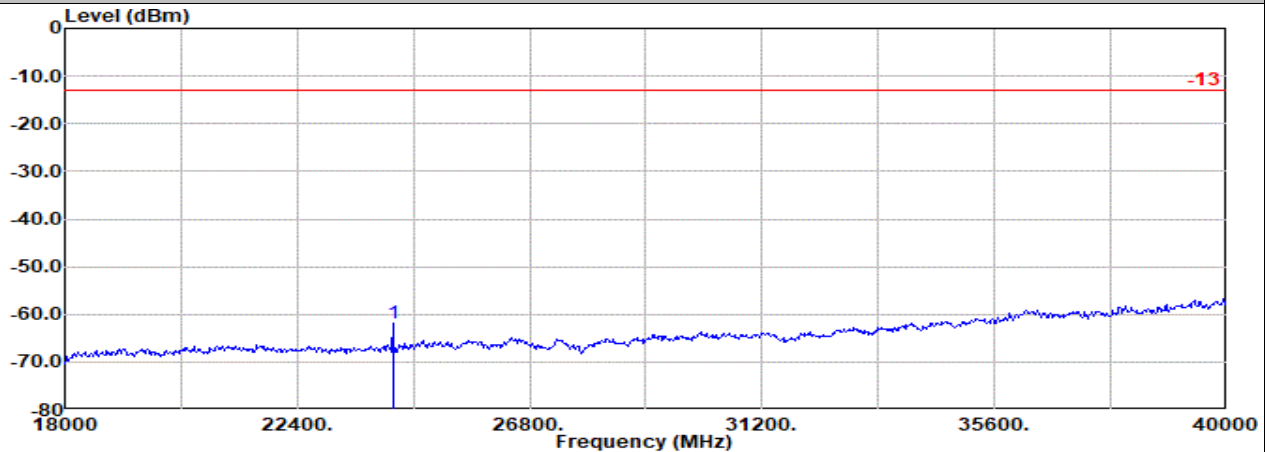


Ant. 3+4

Part 27Q Mode 6

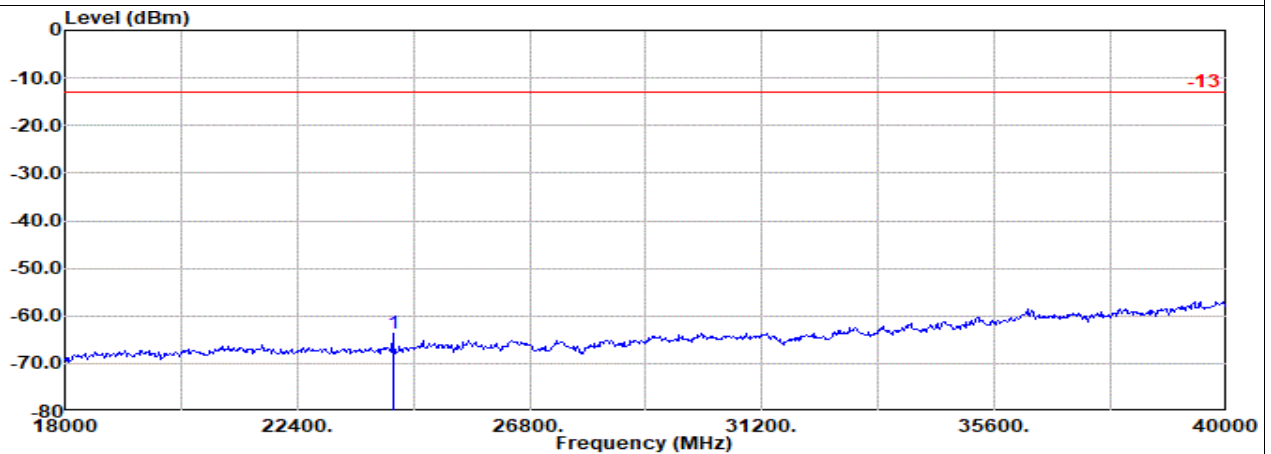
NR SA n77 90M Ch633332 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	24204.00	-61.89	RMS	38.80	-39.48	-9.54	-95.23	43.56	-13.00	-48.89	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633332_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	24204.00	-63.55	RMS	38.80	-39.48	-9.54	-95.23	41.90	-13.00	-50.55	Vertical

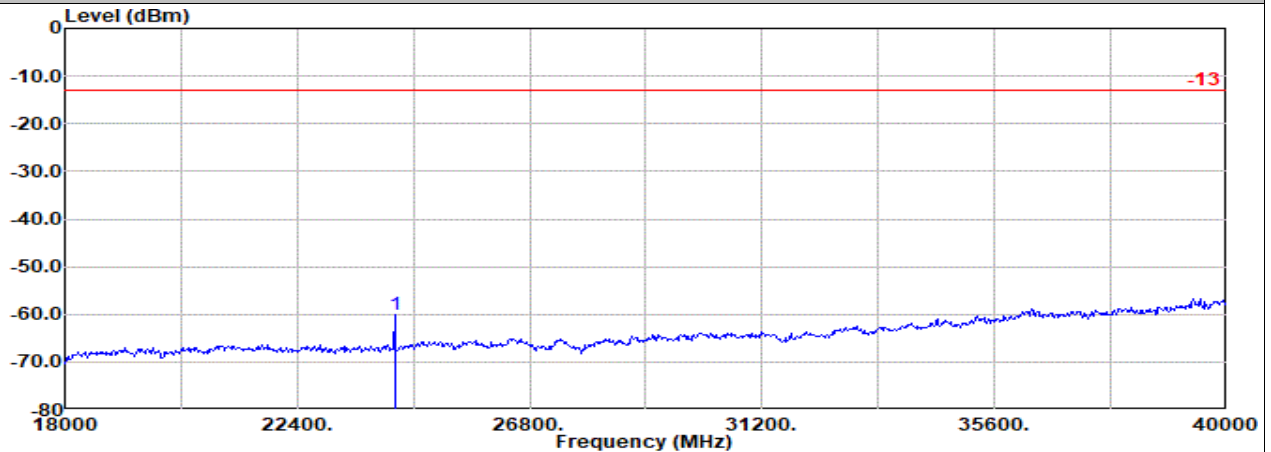


Ant. 3+4

Part 27Q Mode 6

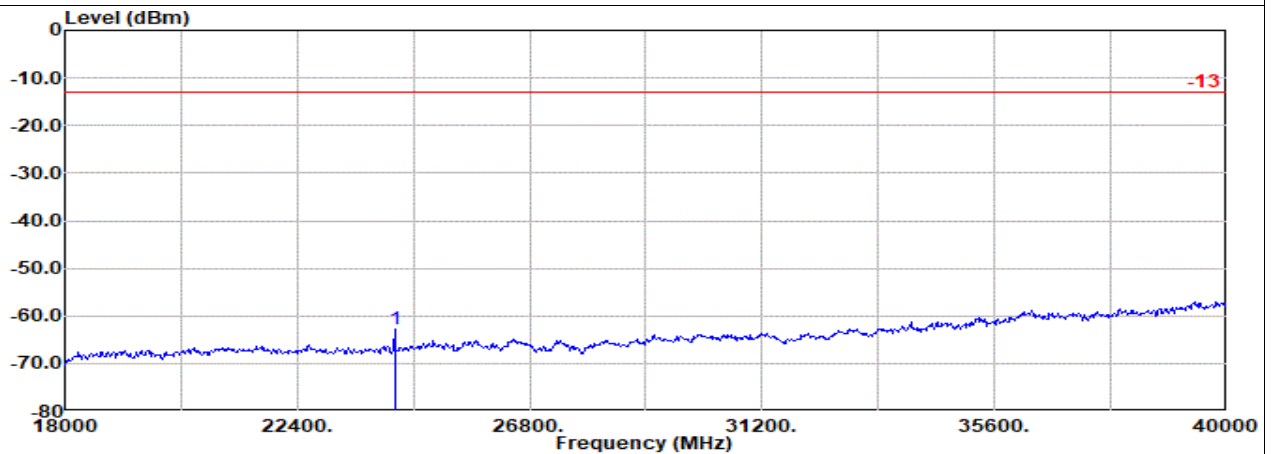
NR SA n77 90M Ch633666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_90M_Ch633666_1RB1_BPSK

1	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	24248.00	-60.21	RMS		38.80	-39.44	-9.54	-95.23	45.20	-13.00	-47.21	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_90M_Ch633666_1RB1_BPSK

1	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	24248.00	-62.66	RMS		38.80	-39.44	-9.54	-95.23	42.75	-13.00	-49.66	Vertical

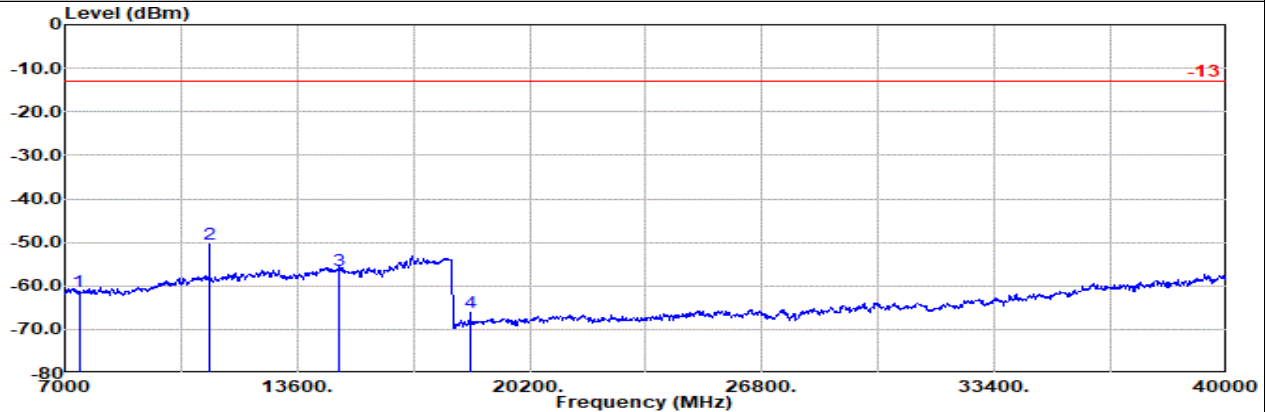


Ant. 6

Part 270 Mode 1

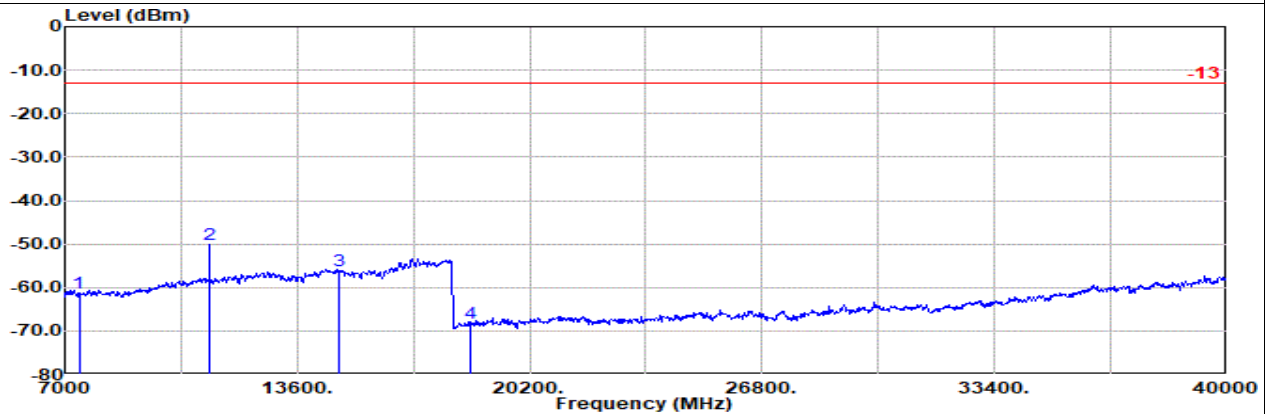
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7400.00	-61.35	RMS	36.00	-43.00	0.74	-95.23	40.14	-13.00	-48.35	Horizontal
2	11114.00	-50.34	RMS	38.27	-39.42	0.50	-95.23	45.54	-13.00	-37.34	Horizontal
3	14800.00	-56.40	RMS	40.20	-36.91	0.65	-95.23	34.89	-13.00	-43.40	Horizontal
4	18528.00	-66.01	RMS	37.89	-43.76	-9.54	-95.23	44.63	-13.00	-53.01	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7400.00	-61.39	RMS	36.00	-43.00	0.74	-95.23	40.10	-13.00	-48.39	Vertical
2	11114.00	-50.25	RMS	38.27	-39.42	0.50	-95.23	45.63	-13.00	-37.25	Vertical
3	14800.00	-56.15	RMS	40.20	-36.91	0.65	-95.23	35.14	-13.00	-43.15	Vertical
4	18528.00	-68.33	RMS	37.89	-43.76	-9.54	-95.23	42.31	-13.00	-55.33	Vertical

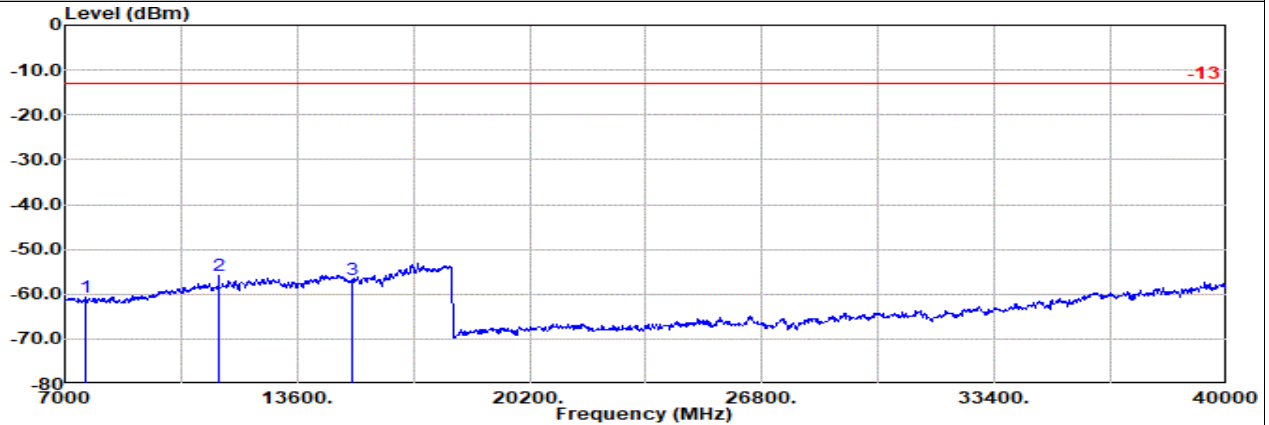


Ant. 6

Part 270 Mode 1

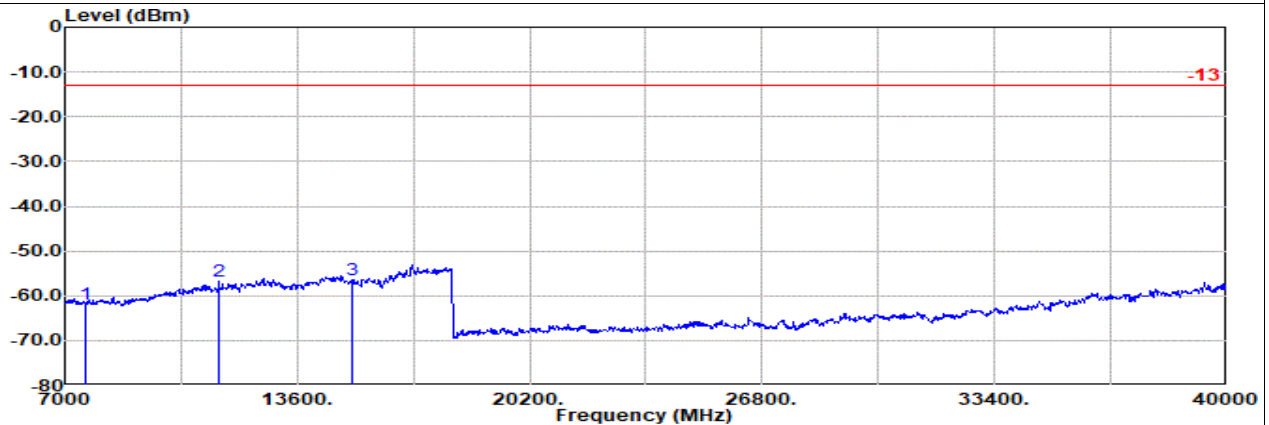
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7583.00	-60.76	RMS	36.07	-42.98	0.76	-95.23	40.62	-13.00	-47.76	Horizontal	
2	11378.00	-55.85	RMS	38.40	-38.64	0.51	-95.23	39.11	-13.00	-42.85	Horizontal	
3	15162.00	-56.75	RMS	40.30	-36.32	0.59	-95.23	33.91	-13.00	-43.75	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7583.00	-61.87	RMS	36.07	-42.98	0.76	-95.23	39.51	-13.00	-48.87	Vertical	
2	11378.00	-56.71	RMS	38.40	-38.64	0.51	-95.23	38.25	-13.00	-43.71	Vertical	
3	15162.00	-56.55	RMS	40.30	-36.32	0.59	-95.23	34.11	-13.00	-43.55	Vertical	

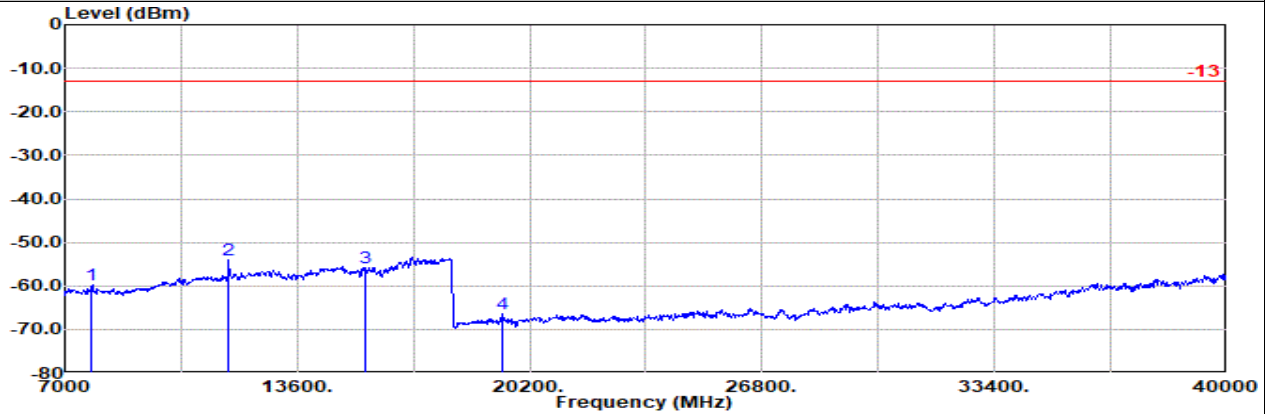


Ant. 6

Part 270 Mode 1

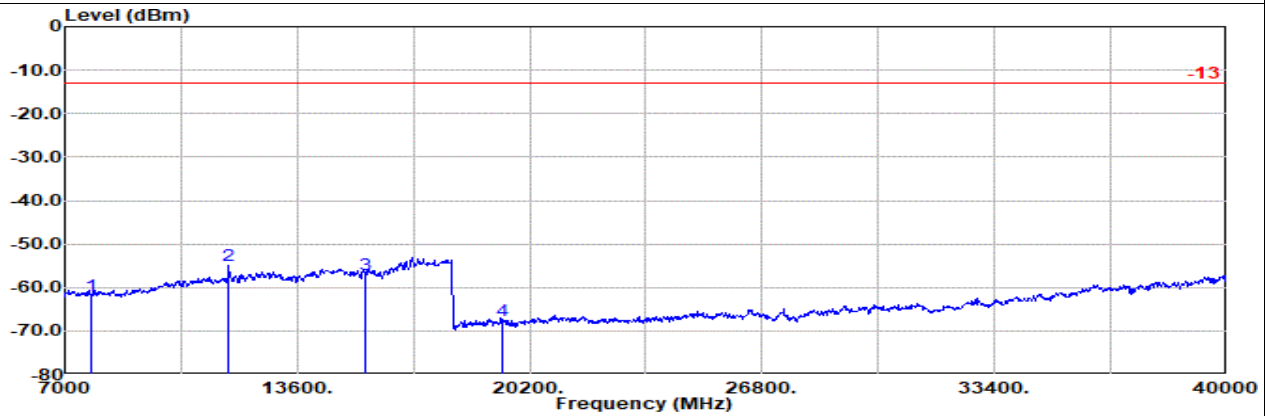
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7770.00	-59.83	RMS	36.24	-42.75	0.68	-95.23	41.23	-13.00	-46.83	Horizontal
2	11653.00	-54.12	RMS	38.61	-37.87	0.52	-95.23	39.85	-13.00	-41.12	Horizontal
3	15520.00	-55.76	RMS	40.64	-35.11	0.54	-95.23	33.40	-13.00	-42.76	Horizontal
4	19408.00	-66.30	RMS	37.80	-43.44	-9.54	-95.23	44.11	-13.00	-53.30	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7770.00	-61.80	RMS	36.24	-42.75	0.68	-95.23	39.26	-13.00	-48.80	Vertical
2	11653.00	-55.04	RMS	38.61	-37.87	0.52	-95.23	38.93	-13.00	-42.04	Vertical
3	15520.00	-57.19	RMS	40.64	-35.11	0.54	-95.23	31.97	-13.00	-44.19	Vertical
4	19408.00	-67.74	RMS	37.80	-43.44	-9.54	-95.23	42.67	-13.00	-54.74	Vertical

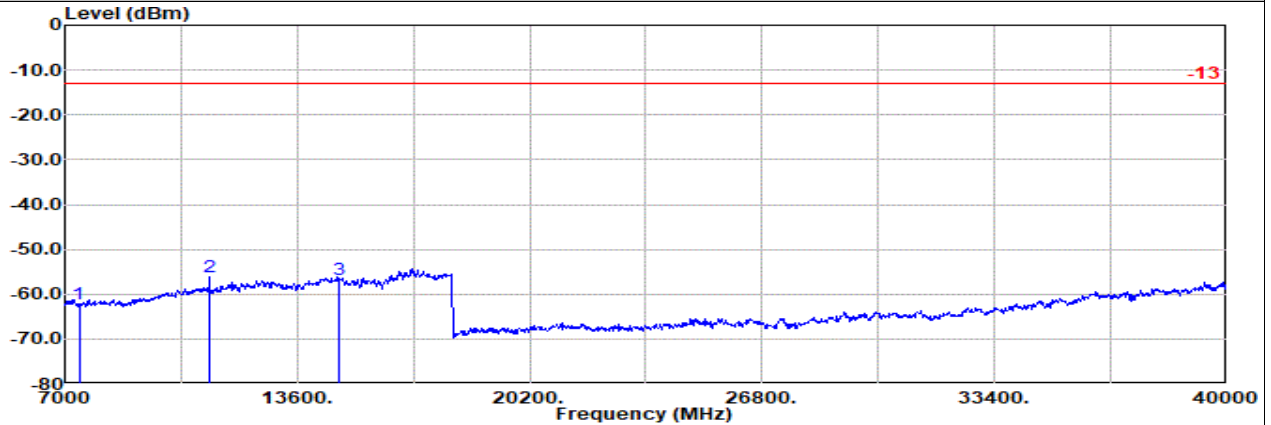


Ant. 7

Part 270 Mode 2

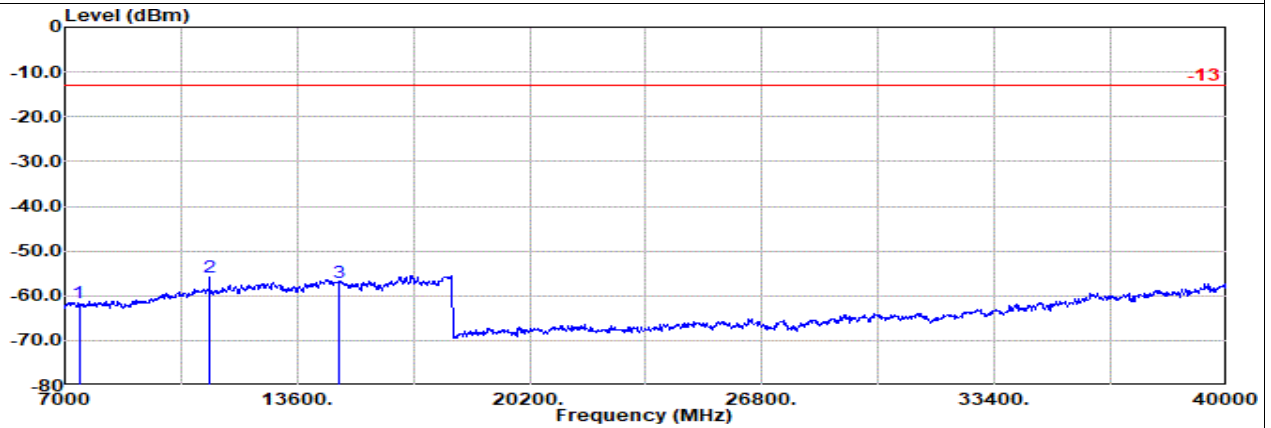
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	7400.00	-62.31	RMS	36.00	-43.00	0.74	-95.23	39.18	-13.00	-49.31	Horizontal			
2	11114.00	-56.02	RMS	38.27	-39.42	0.50	-95.23	39.86	-13.00	-43.02	Horizontal			
3	14800.00	-56.88	RMS	40.20	-36.91	0.65	-95.23	34.41	-13.00	-43.88	Horizontal			



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	7400.00	-61.67	RMS	36.00	-43.00	0.74	-95.23	39.82	-13.00	-48.67	Vertical			
2	11114.00	-55.82	RMS	38.27	-39.42	0.50	-95.23	40.06	-13.00	-42.82	Vertical			
3	14800.00	-57.01	RMS	40.20	-36.91	0.65	-95.23	34.28	-13.00	-44.01	Vertical			

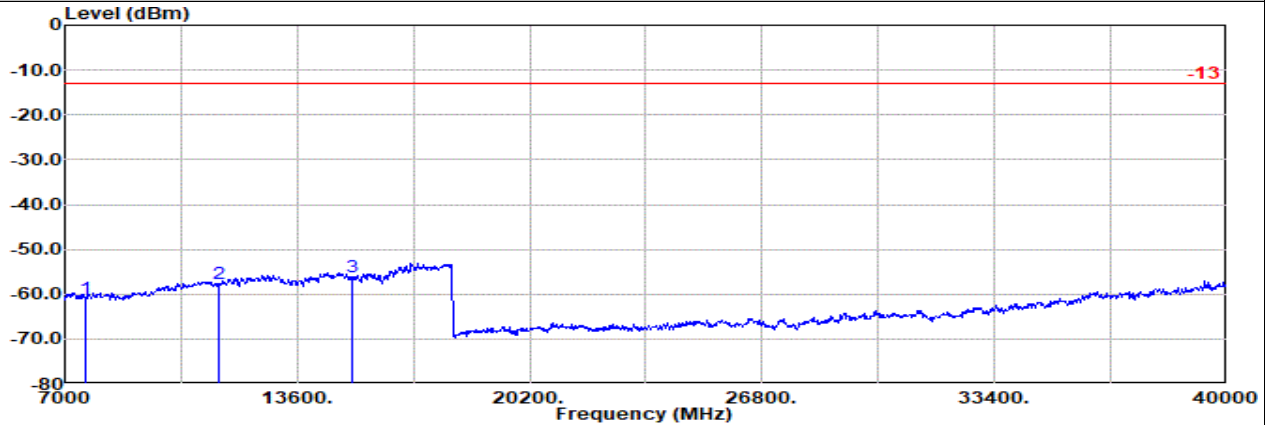


Ant. 7

Part 270 Mode 2

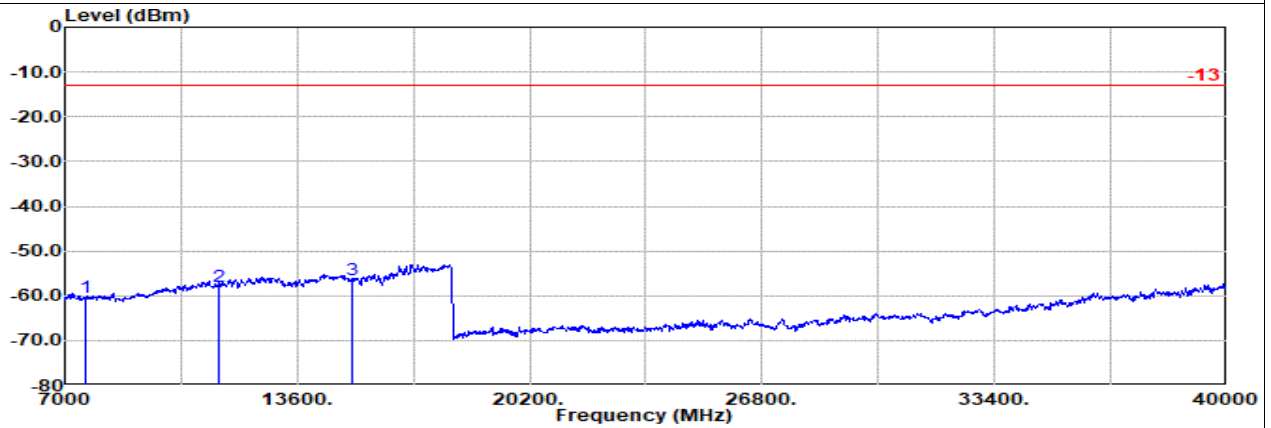
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	7583.00	-60.94	RMS	36.07	-42.98	0.76	-95.23	40.44	-13.00	-47.94	Horizontal			
2	11367.00	-57.76	RMS	38.40	-38.67	0.51	-95.23	37.23	-13.00	-44.76	Horizontal			
3	15162.00	-56.05	RMS	40.30	-36.32	0.59	-95.23	34.61	-13.00	-43.05	Horizontal			



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	7583.00	-60.33	RMS	36.07	-42.98	0.76	-95.23	41.05	-13.00	-47.33	Vertical			
2	11367.00	-58.05	RMS	38.40	-38.67	0.51	-95.23	36.94	-13.00	-45.05	Vertical			
3	15162.00	-56.31	RMS	40.30	-36.32	0.59	-95.23	34.35	-13.00	-43.31	Vertical			

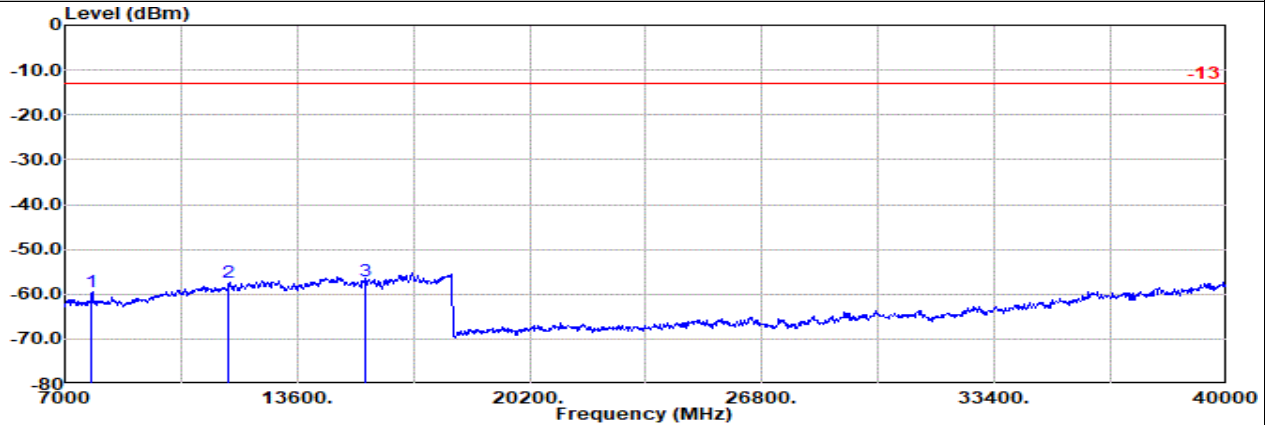


Ant. 7

Part 270 Mode 2

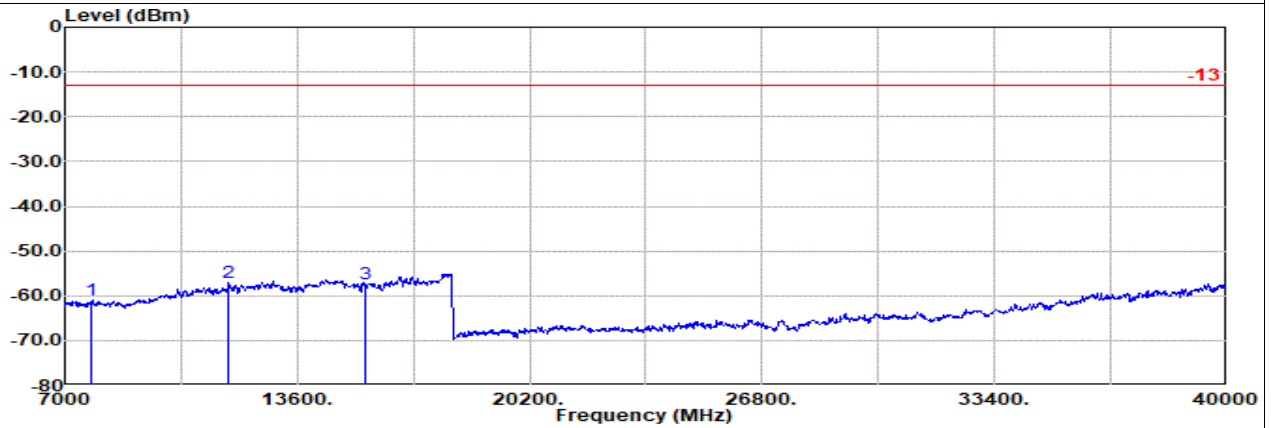
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7770.00	-59.62	RMS	36.24	-42.75	0.68	-95.23	41.44	-13.00	-46.62	Horizontal	
2	11653.00	-57.50	RMS	38.61	-37.87	0.52	-95.23	36.47	-13.00	-44.50	Horizontal	
3	15520.00	-56.93	RMS	40.64	-35.11	0.54	-95.23	32.23	-13.00	-43.93	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7770.00	-60.95	RMS	36.24	-42.75	0.68	-95.23	40.11	-13.00	-47.95	Vertical	
2	11653.00	-57.00	RMS	38.61	-37.87	0.52	-95.23	36.97	-13.00	-44.00	Vertical	
3	15520.00	-57.48	RMS	40.64	-35.11	0.54	-95.23	31.68	-13.00	-44.48	Vertical	

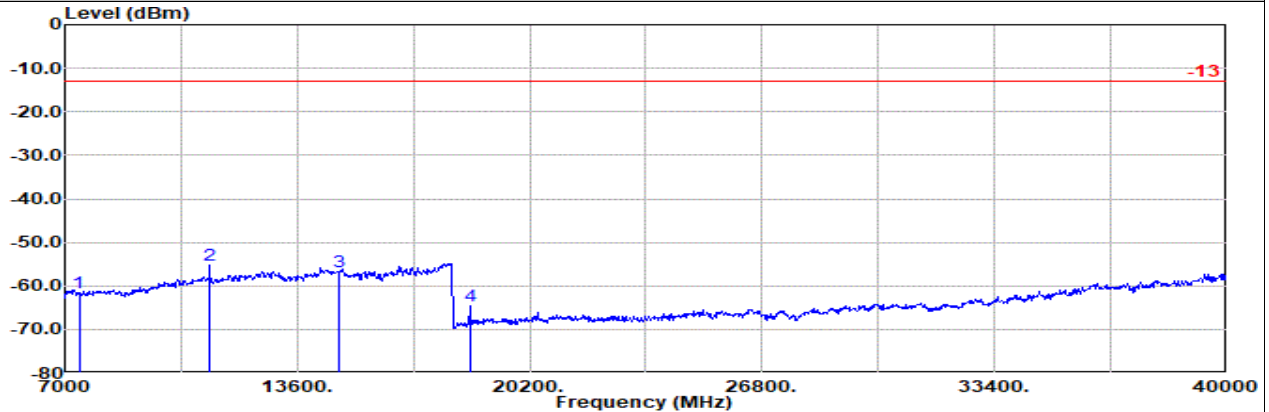


Ant. 4

Part 270 Mode 3

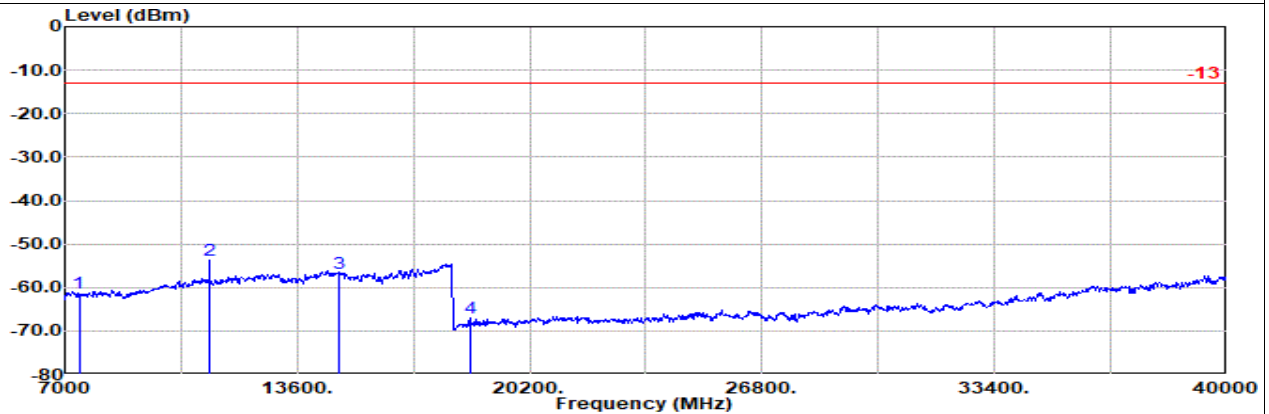
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7400.00	-61.49	RMS	36.00	-43.00	0.74	-95.23	40.00	-13.00	-48.49	Horizontal
2	11114.00	-55.33	RMS	38.27	-39.42	0.50	-95.23	40.55	-13.00	-42.33	Horizontal
3	14800.00	-56.63	RMS	40.20	-36.91	0.65	-95.23	34.66	-13.00	-43.63	Horizontal
4	18528.00	-64.73	RMS	37.89	-43.76	-9.54	-95.23	45.91	-13.00	-51.73	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7400.00	-61.38	RMS	36.00	-43.00	0.74	-95.23	40.11	-13.00	-48.38	Vertical
2	11114.00	-53.69	RMS	38.27	-39.42	0.50	-95.23	42.19	-13.00	-40.69	Vertical
3	14800.00	-56.86	RMS	40.20	-36.91	0.65	-95.23	34.43	-13.00	-43.86	Vertical
4	18528.00	-67.05	RMS	37.89	-43.76	-9.54	-95.23	43.59	-13.00	-54.05	Vertical

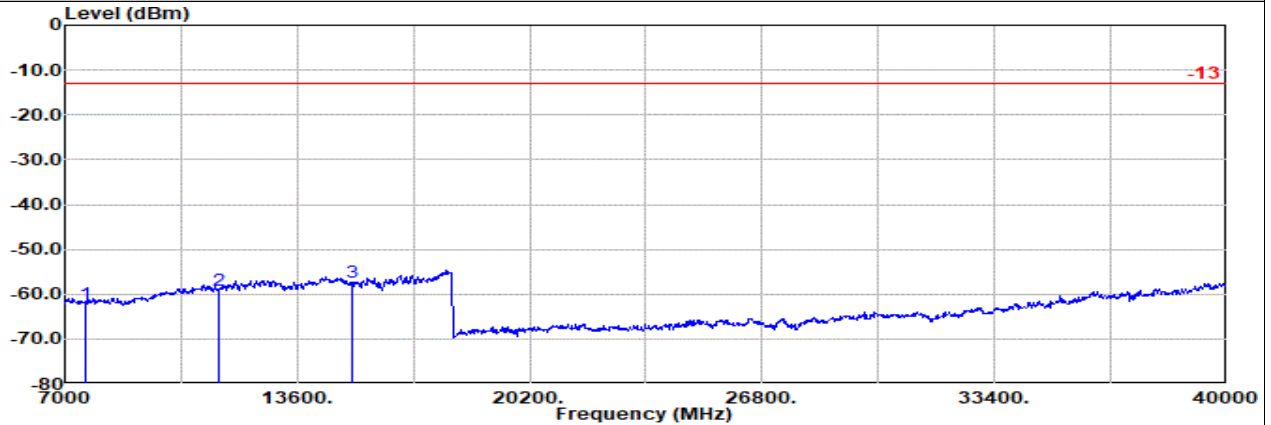


Ant. 4

Part 270 Mode 3

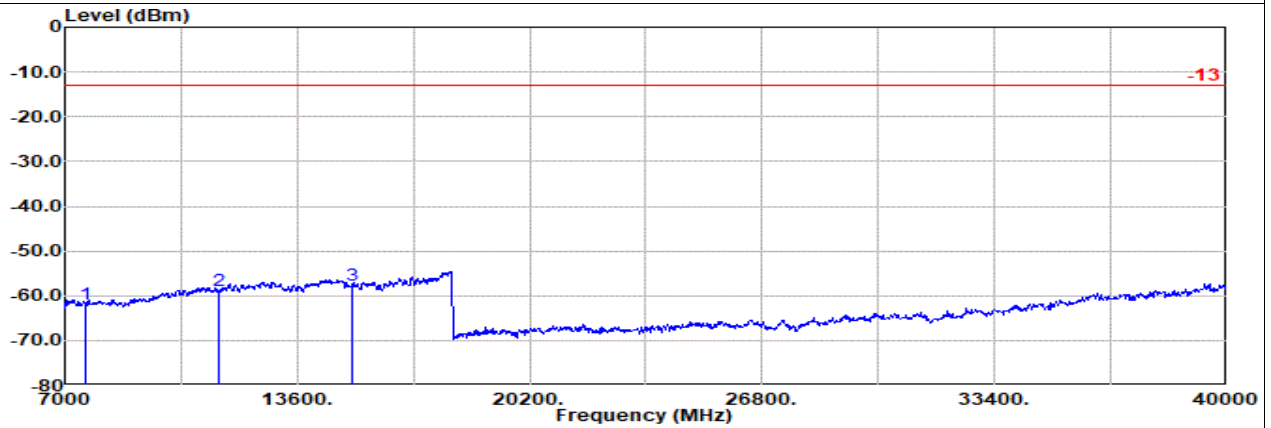
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7580.00	-62.15	RMS	36.06	-42.98	0.76	-95.23	39.24	-13.00	-49.15	Horizontal	
2	11370.00	-59.09	RMS	38.40	-38.66	0.51	-95.23	35.89	-13.00	-46.09	Horizontal	
3	15160.00	-57.33	RMS	40.30	-36.32	0.59	-95.23	33.33	-13.00	-44.33	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	7580.00	-62.01	RMS	36.06	-42.98	0.76	-95.23	39.38	-13.00	-49.01	Vertical	
2	11370.00	-58.97	RMS	38.40	-38.66	0.51	-95.23	36.01	-13.00	-45.97	Vertical	
3	15160.00	-57.62	RMS	40.30	-36.32	0.59	-95.23	33.04	-13.00	-44.62	Vertical	

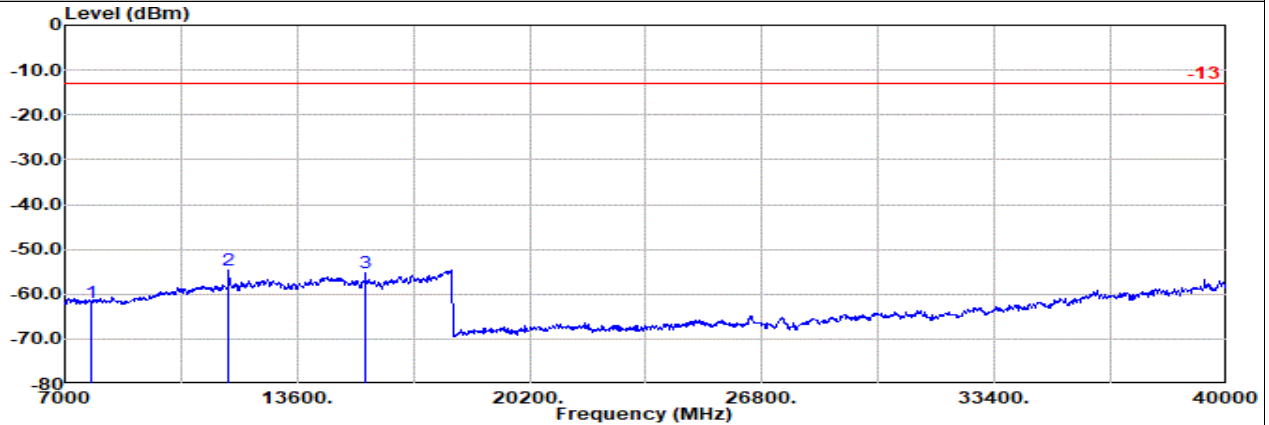


Ant. 4

Part 270 Mode 3

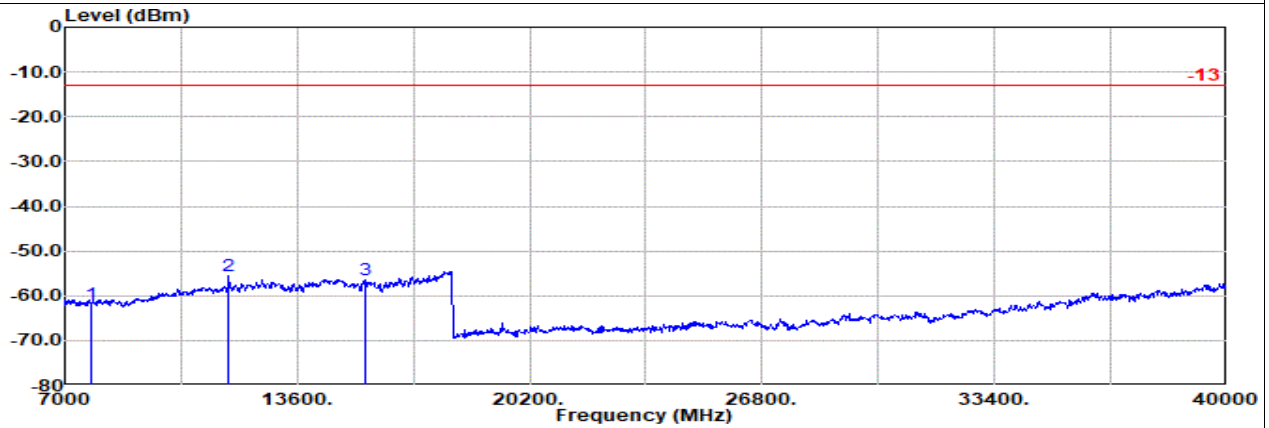
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7759.00	-61.89	RMS		36.22	-42.76	0.68	-95.23	39.20	-13.00	-48.89 Horizontal
2	11653.00	-54.59	RMS		38.61	-37.87	0.52	-95.23	39.38	-13.00	-41.59 Horizontal
3	15536.00	-55.12	RMS		40.67	-35.13	0.53	-95.23	34.04	-13.00	-42.12 Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7760.00	-61.83	RMS		36.22	-42.76	0.68	-95.23	39.26	-13.00	-48.83 Vertical
2	11653.00	-55.62	RMS		38.61	-37.87	0.52	-95.23	38.35	-13.00	-42.62 Vertical
3	15536.00	-56.40	RMS		40.67	-35.13	0.53	-95.23	32.76	-13.00	-43.40 Vertical

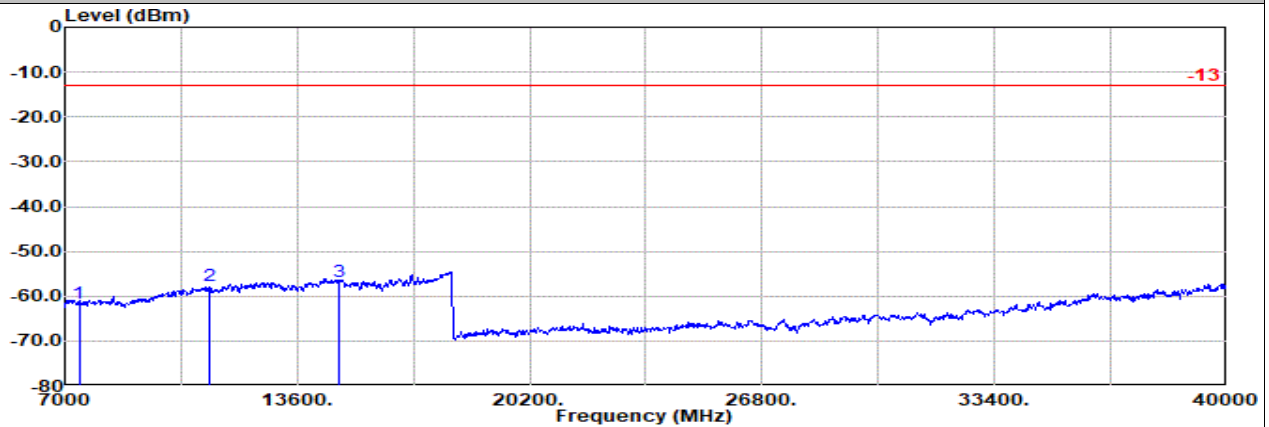


Ant. 3

Part 270 Mode 4

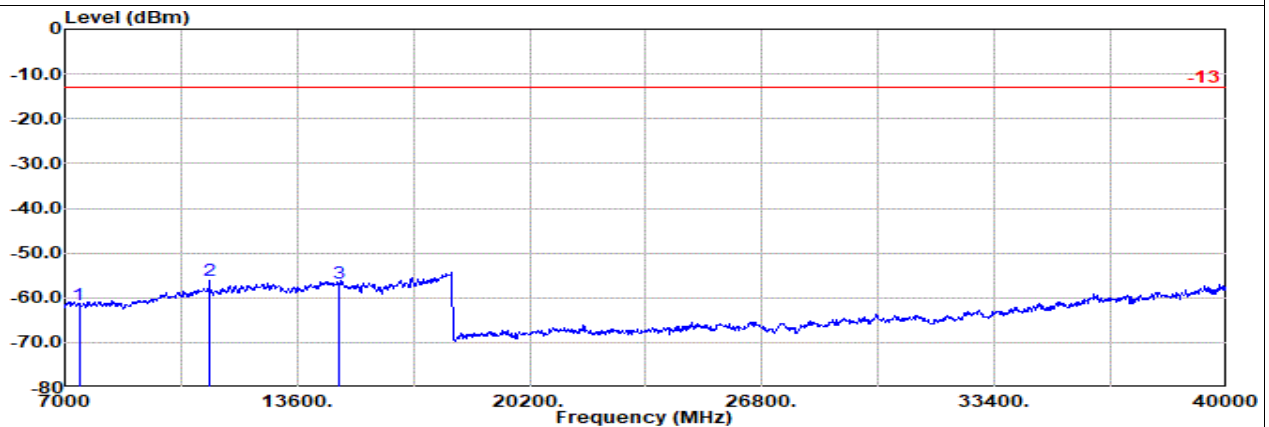
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7400.00	-61.46	RMS	36.00	-43.00	0.74	-95.23	40.03	-13.00	-48.46 Horizontal
2	11114.00	-57.81	RMS	38.27	-39.42	0.50	-95.23	38.07	-13.00	-44.81 Horizontal
3	14800.00	-56.68	RMS	40.20	-36.91	0.65	-95.23	34.61	-13.00	-43.68 Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7400.00	-61.58	RMS	36.00	-43.00	0.74	-95.23	39.91	-13.00	-48.58 Vertical
2	11114.00	-56.20	RMS	38.27	-39.42	0.50	-95.23	39.68	-13.00	-43.20 Vertical
3	14800.00	-56.63	RMS	40.20	-36.91	0.65	-95.23	34.66	-13.00	-43.63 Vertical

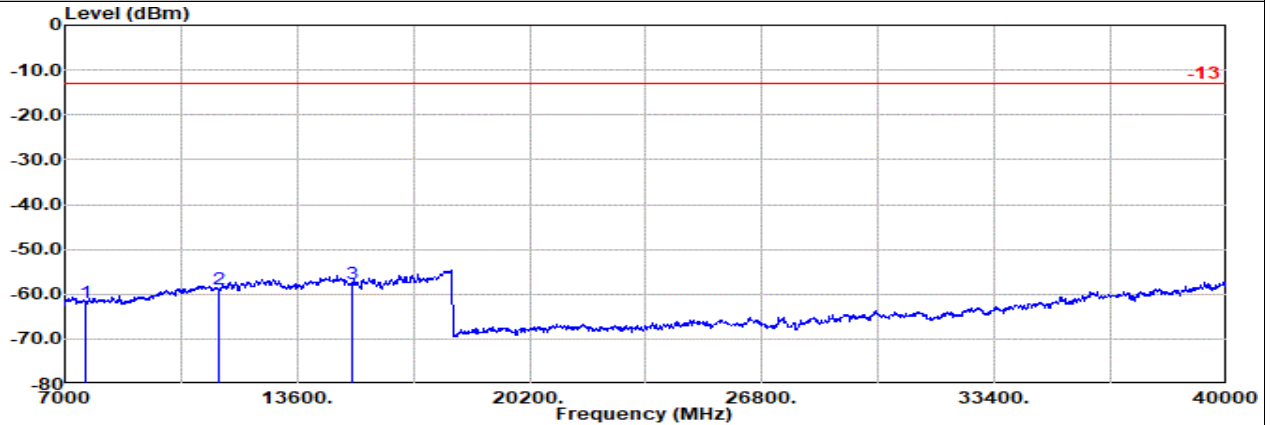


Ant. 3

Part 270 Mode 4

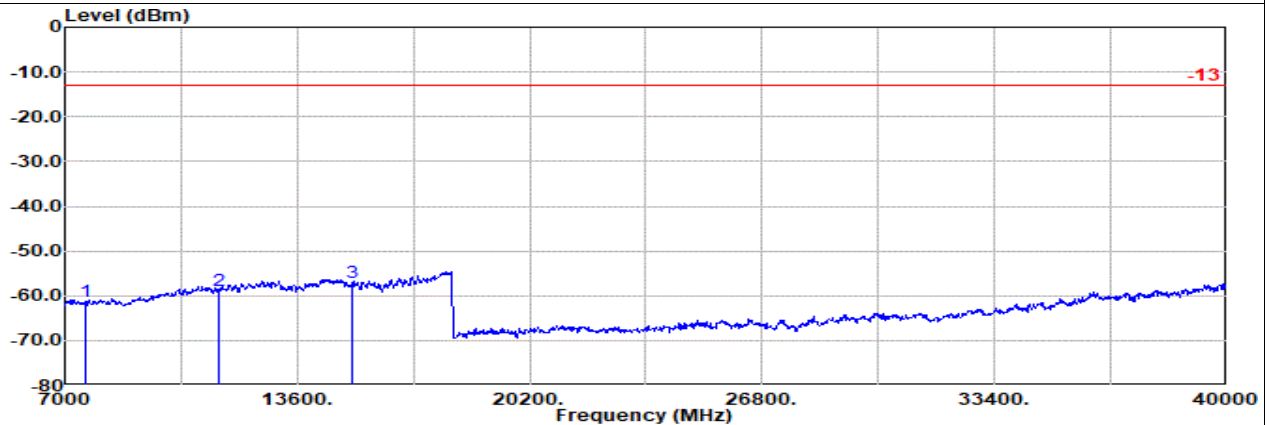
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7580.00	-61.80	RMS	36.06	-42.98	0.76	-95.23	39.59	-13.00	-48.80	Horizontal	
2	11370.00	-58.99	RMS	38.40	-38.66	0.51	-95.23	35.99	-13.00	-45.99	Horizontal	
3	15160.00	-57.54	RMS	40.30	-36.32	0.59	-95.23	33.12	-13.00	-44.54	Horizontal	



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7580.00	-61.20	RMS	36.06	-42.98	0.76	-95.23	40.19	-13.00	-48.20	Vertical	
2	11370.00	-58.87	RMS	38.40	-38.66	0.51	-95.23	36.11	-13.00	-45.87	Vertical	
3	15160.00	-57.19	RMS	40.30	-36.32	0.59	-95.23	33.47	-13.00	-44.19	Vertical	

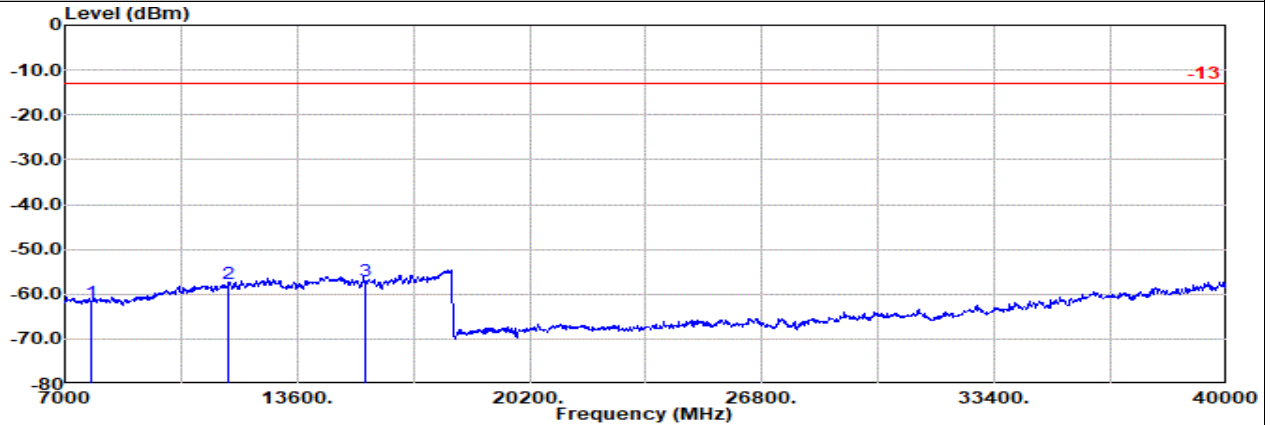


Ant. 3

Part 270 Mode 4

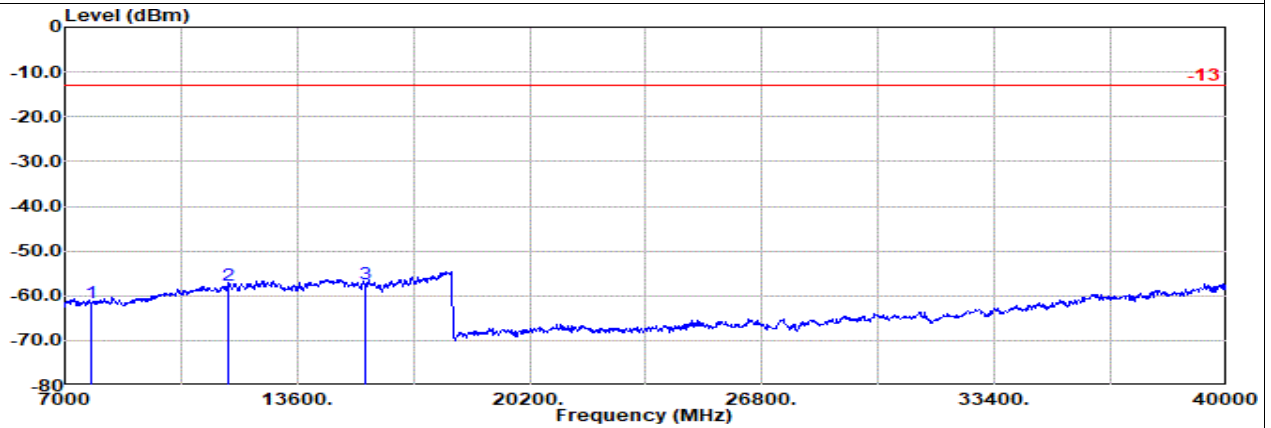
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7760.00	-61.98	RMS	36.22	-42.76	0.68	-95.23	39.11	-13.00	-48.98	Horizontal
2	11640.00	-57.61	RMS	38.62	-37.91	0.52	-95.23	36.39	-13.00	-44.61	Horizontal
3	15520.00	-56.99	RMS	40.64	-35.11	0.54	-95.23	32.17	-13.00	-43.99	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7760.00	-61.54	RMS	36.22	-42.76	0.68	-95.23	39.55	-13.00	-48.54	Vertical
2	11640.00	-57.70	RMS	38.62	-37.91	0.52	-95.23	36.30	-13.00	-44.70	Vertical
3	15520.00	-57.38	RMS	40.64	-35.11	0.54	-95.23	31.78	-13.00	-44.38	Vertical

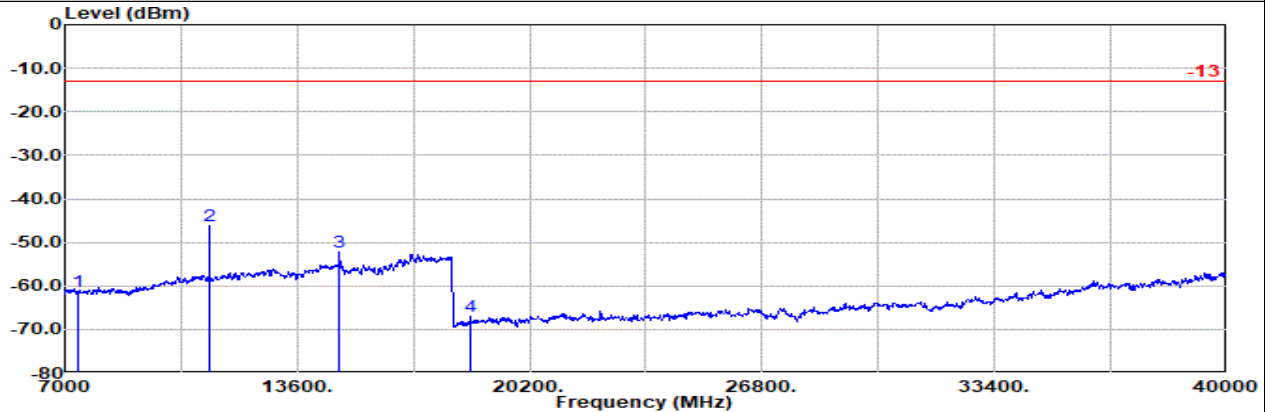


Ant. 6+7

Part 270 Mode 5

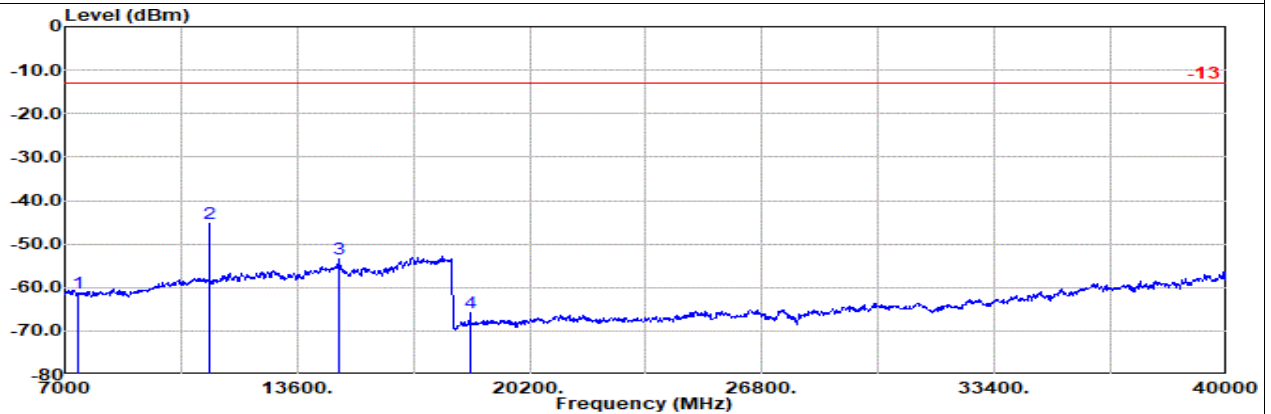
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7396.00	-61.14	RMS	36.00	-43.00	0.75	-95.23	40.34	-13.00	-48.14	Horizontal
2	11114.00	-46.27	RMS	38.27	-39.42	0.50	-95.23	49.61	-13.00	-33.27	Horizontal
3	14810.00	-52.32	RMS	40.18	-36.91	0.65	-95.23	38.99	-13.00	-39.32	Horizontal
4	18528.00	-67.15	RMS	37.89	-43.76	-9.54	-95.23	43.49	-13.00	-54.15	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7396.00	-61.33	RMS	36.00	-43.00	0.75	-95.23	40.15	-13.00	-48.33	Vertical
2	11114.00	-45.32	RMS	38.27	-39.42	0.50	-95.23	50.56	-13.00	-32.32	Vertical
3	14810.00	-53.37	RMS	40.18	-36.91	0.65	-95.23	37.94	-13.00	-40.37	Vertical
4	18528.00	-65.87	RMS	37.89	-43.76	-9.54	-95.23	44.77	-13.00	-52.87	Vertical

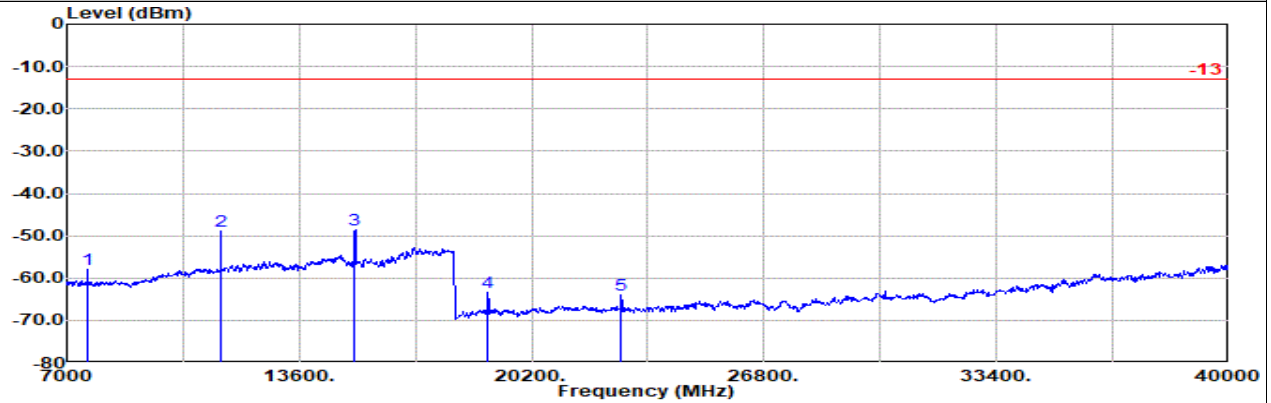


Ant. 6+7

Part 270 Mode 5

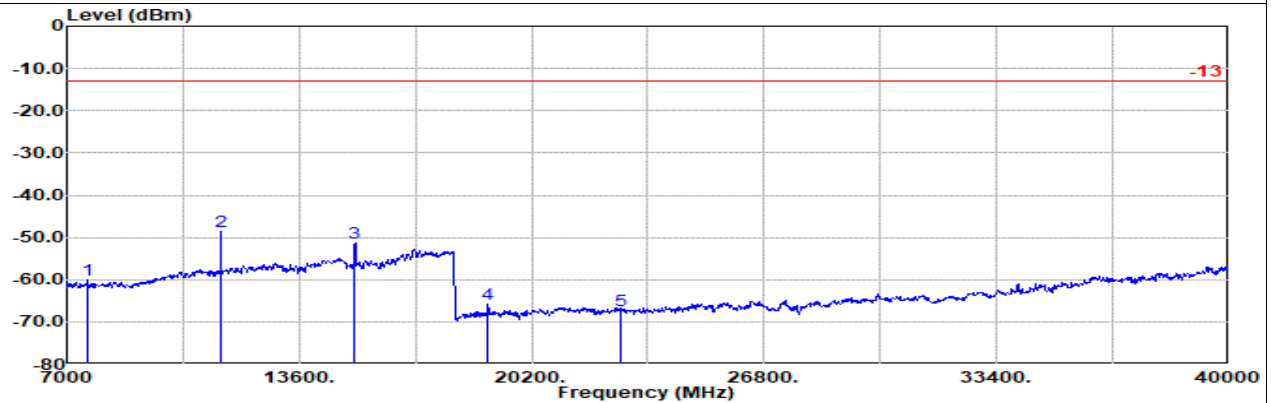
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7583.00	-57.96	RMS	36.07	-42.98	0.76	-95.23	-95.23	43.42	-13.00	-44.96	Horizontal
2	11378.00	-48.97	RMS	38.40	-38.64	0.51	-95.23	-95.23	45.99	-13.00	-35.97	Horizontal
3	15173.00	-48.46	RMS	40.30	-36.28	0.59	-95.23	-95.23	42.16	-13.00	-35.46	Horizontal
4	18968.00	-63.47	RMS	37.97	-43.64	-9.54	-95.23	-95.23	46.97	-13.00	-50.47	Horizontal
5	22752.00	-63.86	RMS	38.60	-41.46	-9.54	-95.23	-95.23	43.77	-13.00	-50.86	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7583.00	-59.98	RMS	36.07	-42.98	0.76	-95.23	-95.23	41.40	-13.00	-46.98	Vertical
2	11378.00	-48.58	RMS	38.40	-38.64	0.51	-95.23	-95.23	46.38	-13.00	-35.58	Vertical
3	15173.00	-51.26	RMS	40.30	-36.28	0.59	-95.23	-95.23	39.36	-13.00	-38.26	Vertical
4	18968.00	-65.74	RMS	37.97	-43.64	-9.54	-95.23	-95.23	44.70	-13.00	-52.74	Vertical
5	22752.00	-67.20	RMS	38.60	-41.46	-9.54	-95.23	-95.23	40.43	-13.00	-54.20	Vertical

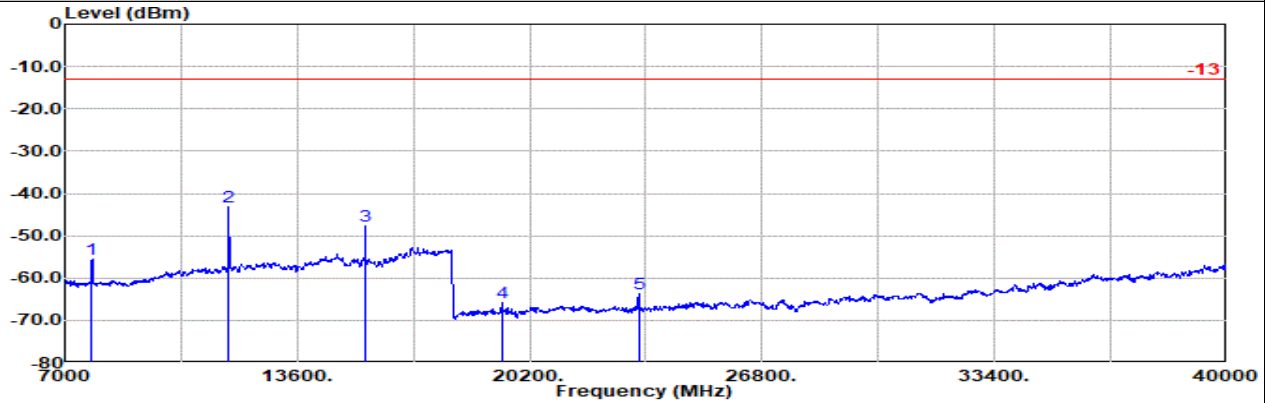


Ant. 6+7

Part 270 Mode 5

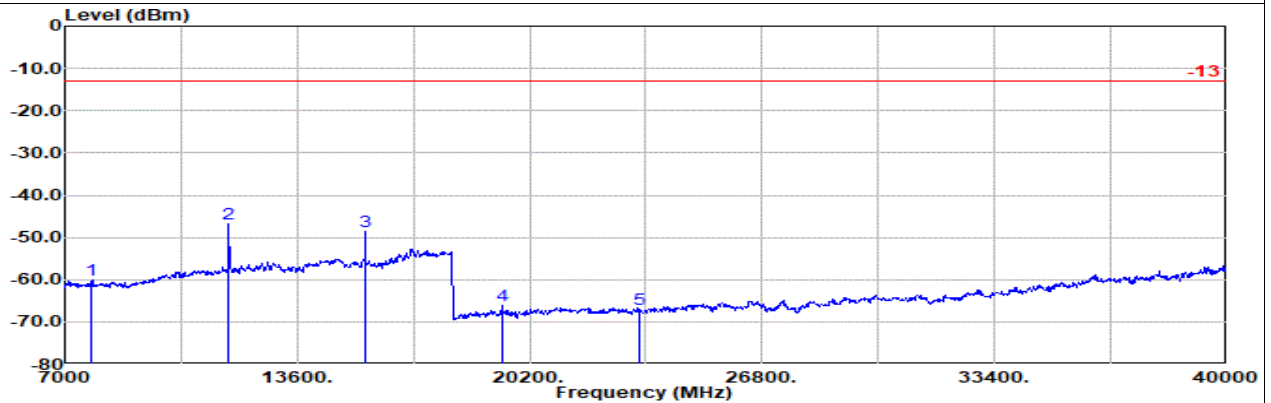
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7770.00	-55.63	RMS	36.24	-42.75	0.68	-95.23	-95.23	45.43	-13.00	-42.63	Horizontal
2	11653.00	-43.22	RMS	38.61	-37.87	0.52	-95.23	-95.23	50.75	-13.00	-30.22	Horizontal
3	15536.00	-47.56	RMS	40.67	-35.13	0.53	-95.23	-95.23	41.60	-13.00	-34.56	Horizontal
4	19408.00	-65.87	RMS	37.80	-43.44	-9.54	-95.23	-95.23	44.54	-13.00	-52.87	Horizontal
5	23302.00	-63.63	RMS	38.80	-40.72	-9.54	-95.23	-95.23	43.06	-13.00	-50.63	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7770.00	-60.15	RMS	36.24	-42.75	0.68	-95.23	-95.23	40.91	-13.00	-47.15	Vertical
2	11653.00	-46.70	RMS	38.61	-37.87	0.52	-95.23	-95.23	47.27	-13.00	-33.70	Vertical
3	15536.00	-48.63	RMS	40.67	-35.13	0.53	-95.23	-95.23	40.53	-13.00	-35.63	Vertical
4	19408.00	-66.01	RMS	37.80	-43.44	-9.54	-95.23	-95.23	44.40	-13.00	-53.01	Vertical
5	23302.00	-67.14	RMS	38.80	-40.72	-9.54	-95.23	-95.23	39.55	-13.00	-54.14	Vertical

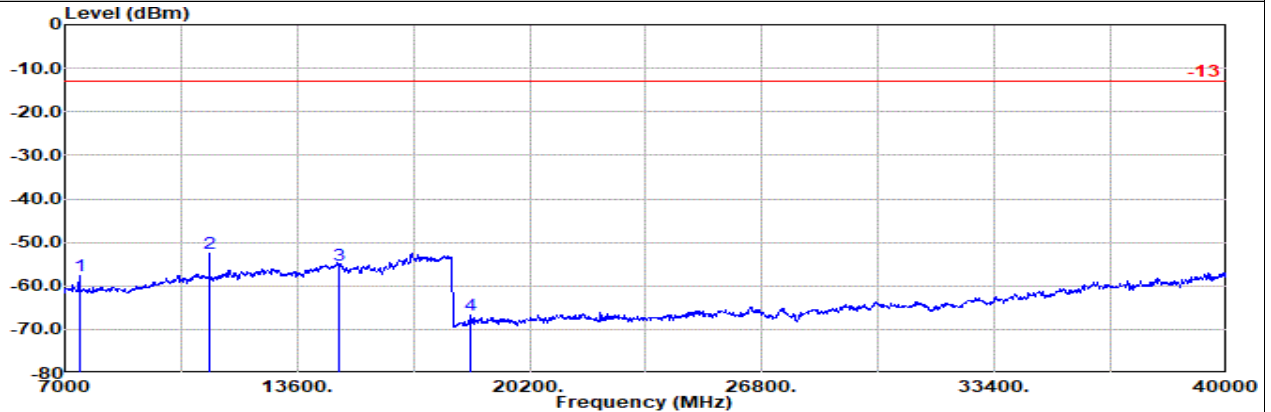


Ant. 4+3

Part 270 Mode 6

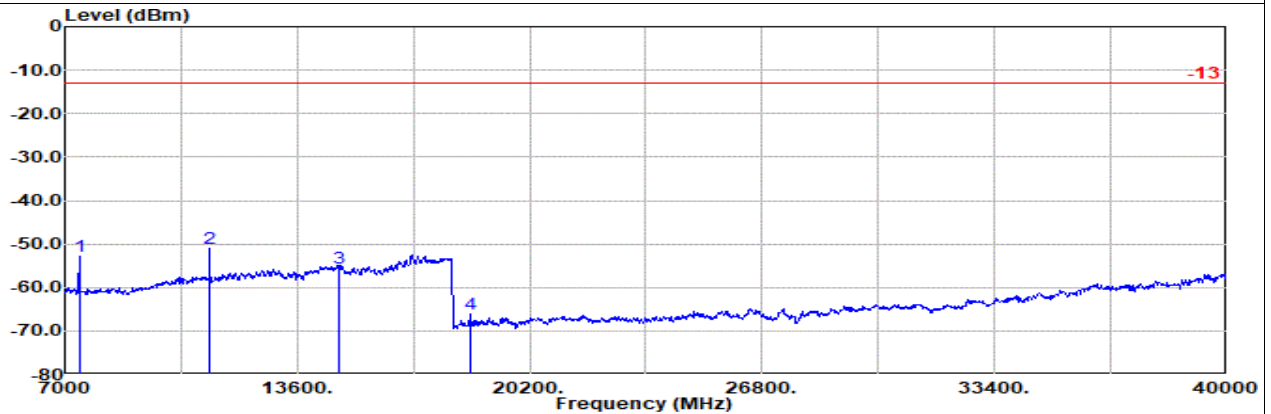
NR SA n77 100M Ch650000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7407.00	-57.69	RMS	36.00	-43.00	0.74	-95.23	43.80	-13.00	-44.69	Horizontal
2	11114.00	-52.61	RMS	38.27	-39.42	0.50	-95.23	43.27	-13.00	-39.61	Horizontal
3	14800.00	-55.36	RMS	40.20	-36.91	0.65	-95.23	35.93	-13.00	-42.36	Horizontal
4	18528.00	-66.65	RMS	37.89	-43.76	-9.54	-95.23	43.99	-13.00	-53.65	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch650000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7407.00	-52.72	RMS	36.00	-43.00	0.74	-95.23	48.77	-13.00	-39.72	Vertical
2	11114.00	-50.92	RMS	38.27	-39.42	0.50	-95.23	44.96	-13.00	-37.92	Vertical
3	14800.00	-55.55	RMS	40.20	-36.91	0.65	-95.23	35.74	-13.00	-42.55	Vertical
4	18528.00	-66.03	RMS	37.89	-43.76	-9.54	-95.23	44.61	-13.00	-53.03	Vertical

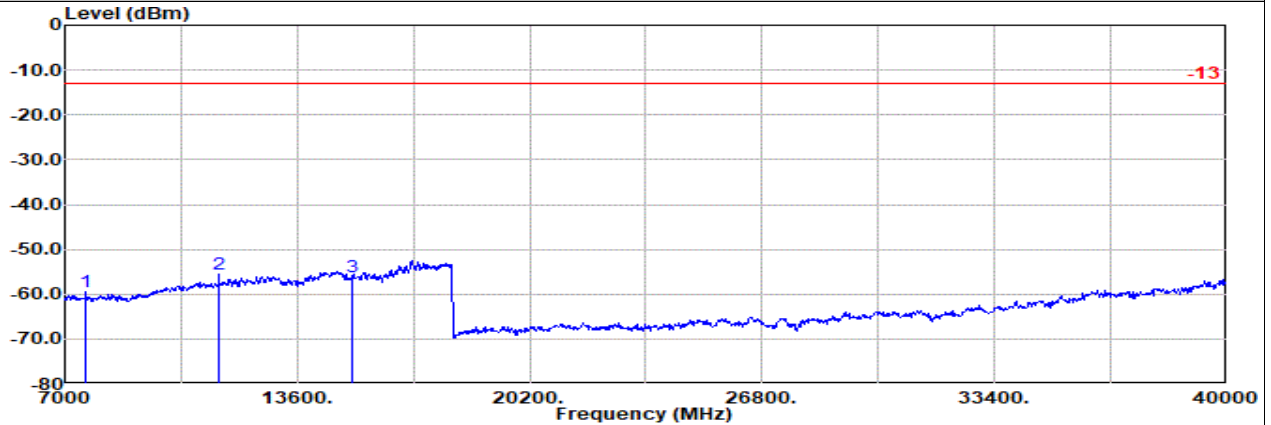


Ant. 4+3

Part 270 Mode 6

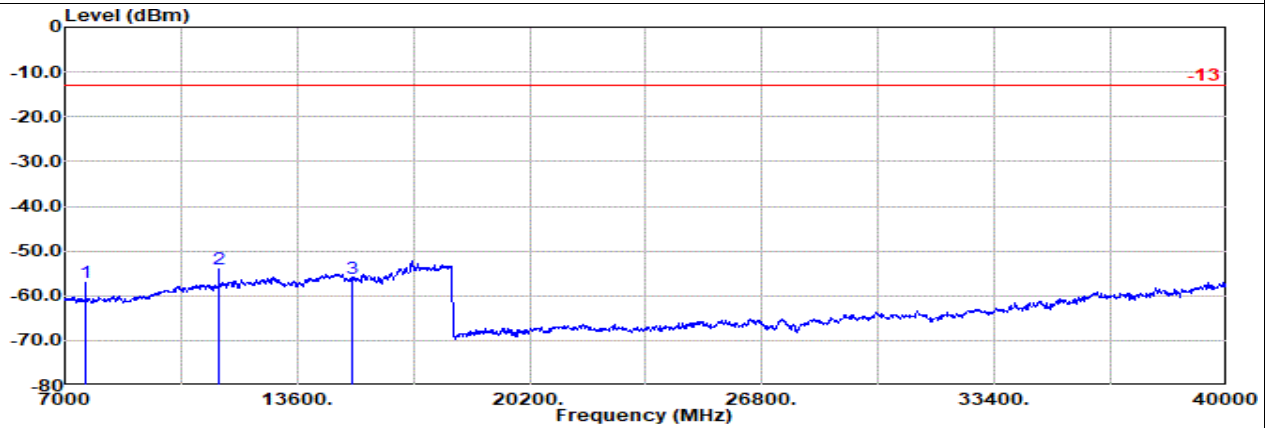
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Reading	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7583.00	-59.54	RMS		36.07	-42.98	0.76	-95.23	41.84	-13.00	-46.54	Horizontal
2	11378.00	-55.57	RMS		38.40	-38.64	0.51	-95.23	39.39	-13.00	-42.57	Horizontal
3	15160.00	-56.06	RMS		40.30	-36.32	0.59	-95.23	34.60	-13.00	-43.06	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch656000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Reading	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7583.00	-56.97	RMS		36.07	-42.98	0.76	-95.23	44.41	-13.00	-43.97	Vertical
2	11378.00	-53.91	RMS		38.40	-38.64	0.51	-95.23	41.05	-13.00	-40.91	Vertical
3	15160.00	-56.22	RMS		40.30	-36.32	0.59	-95.23	34.44	-13.00	-43.22	Vertical

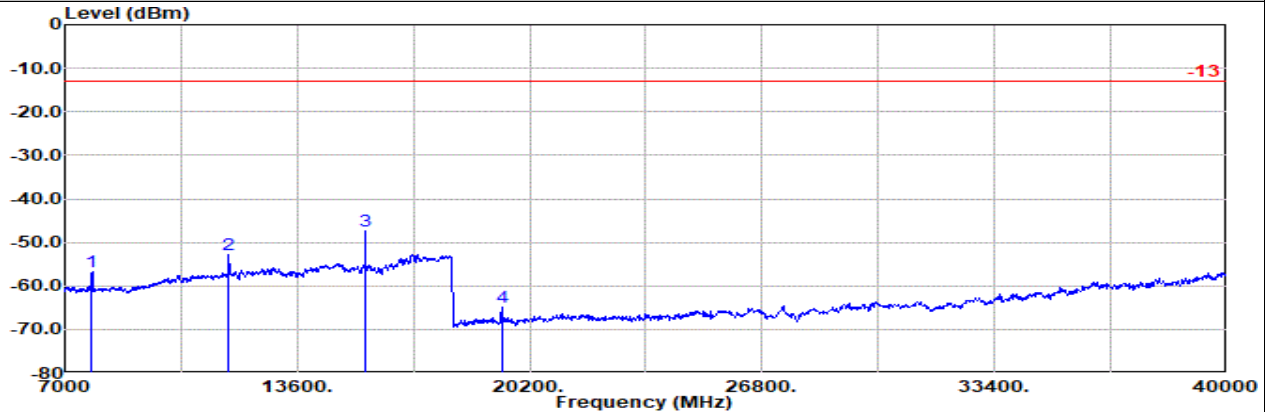


Ant. 4+3

Part 270 Mode 6

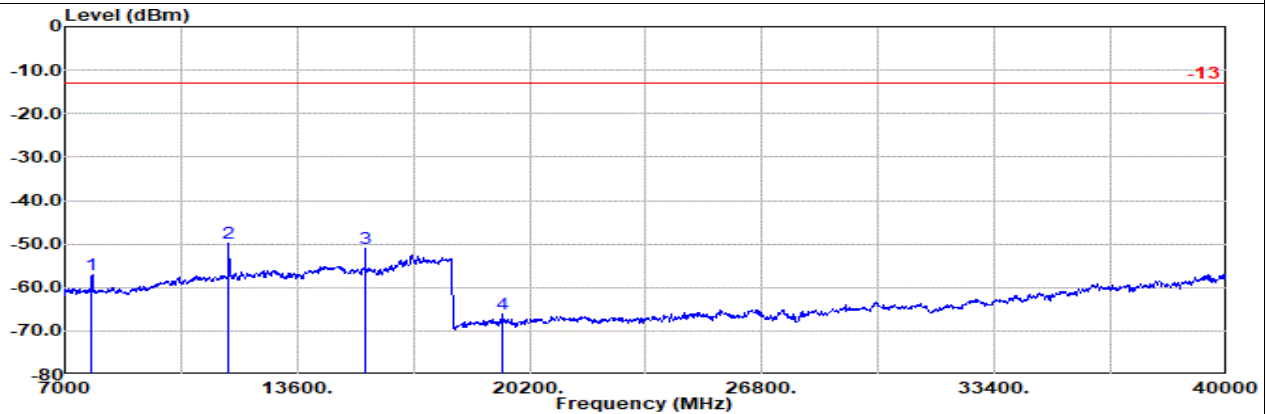
NR SA n77 100M Ch662000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7770.00	-56.61	RMS	36.24	-42.75	0.68	-95.23	44.45	-13.00	-43.61	Horizontal
2	11653.00	-52.83	RMS	38.61	-37.87	0.52	-95.23	41.14	-13.00	-39.83	Horizontal
3	15536.00	-47.41	RMS	40.67	-35.13	0.53	-95.23	41.75	-13.00	-34.41	Horizontal
4	19408.00	-64.90	RMS	37.80	-43.44	-9.54	-95.23	45.51	-13.00	-51.90	Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : SA n77_100M_Ch662000_1RB1_BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7770.00	-57.05	RMS	36.24	-42.75	0.68	-95.23	44.01	-13.00	-44.05	Vertical
2	11653.00	-49.92	RMS	38.61	-37.87	0.52	-95.23	44.05	-13.00	-36.92	Vertical
3	15536.00	-50.96	RMS	40.67	-35.13	0.53	-95.23	38.20	-13.00	-37.96	Vertical
4	19408.00	-66.25	RMS	37.80	-43.44	-9.54	-95.23	44.16	-13.00	-53.25	Vertical

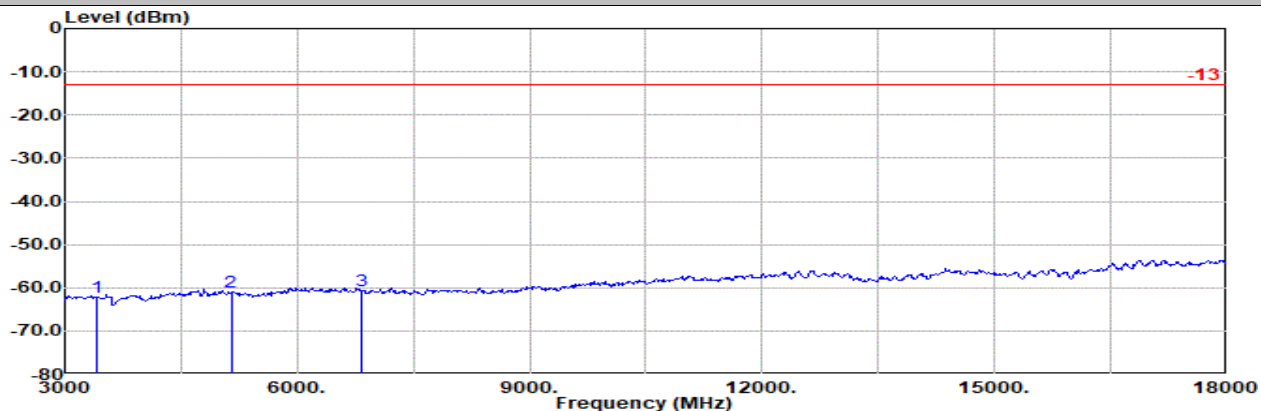


Ant. 2+1

Part 27L Mode 3

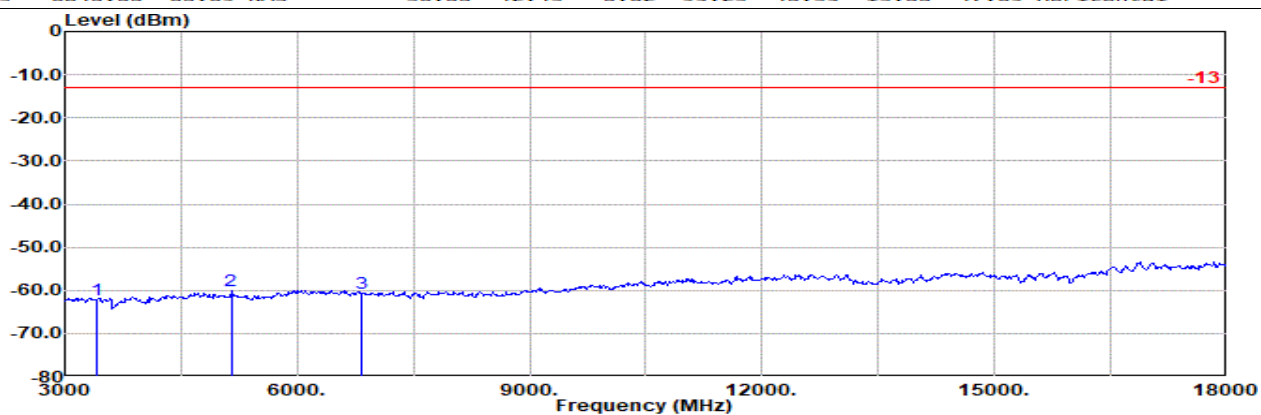
EN-DC B2+n66 20M + 40M Ch18900 1RB0 QPSK + Ch346000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 2 20M CH18900 1RB0 QPSK+
: n66_40M_Ch346000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3420.00	-62.15	RMS	33.16	-49.12	1.00	-95.23	48.04	-13.00	-49.15	Horizontal
2	5145.00	-60.91	RMS	34.66	-45.43	0.44	-95.23	44.65	-13.00	-47.91	Horizontal
3	6840.00	-60.69	RMS	36.00	-42.43	0.62	-95.23	40.35	-13.00	-47.69	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 2 20M CH18900 1RB0 QPSK+
: n66_40M_Ch346000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3420.00	-62.13	RMS	33.16	-49.12	1.00	-95.23	48.06	-13.00	-49.13	Vertical
2	5145.00	-60.02	RMS	34.66	-45.43	0.44	-95.23	45.54	-13.00	-47.02	Vertical
3	6840.00	-60.58	RMS	36.00	-42.43	0.62	-95.23	40.46	-13.00	-47.58	Vertical

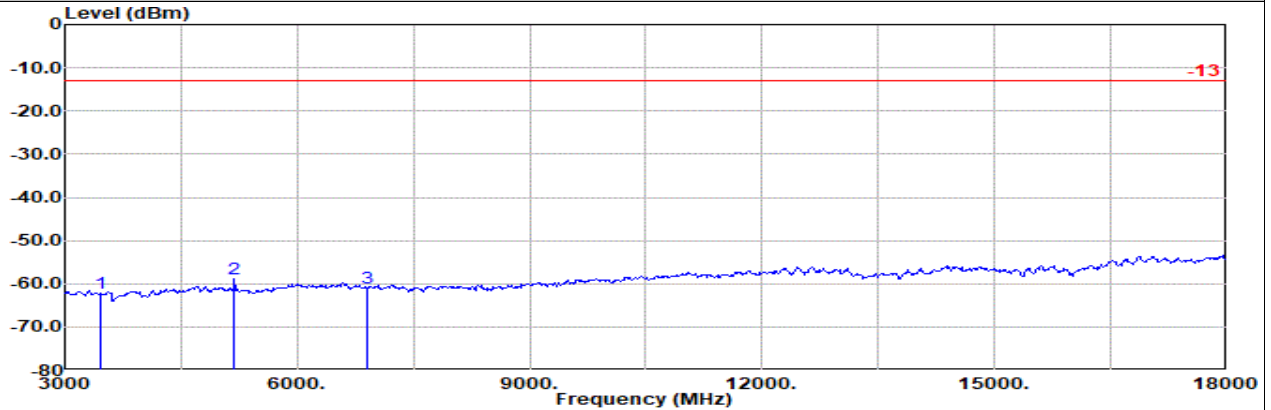


Ant. 2+1

Part 27L Mode 3

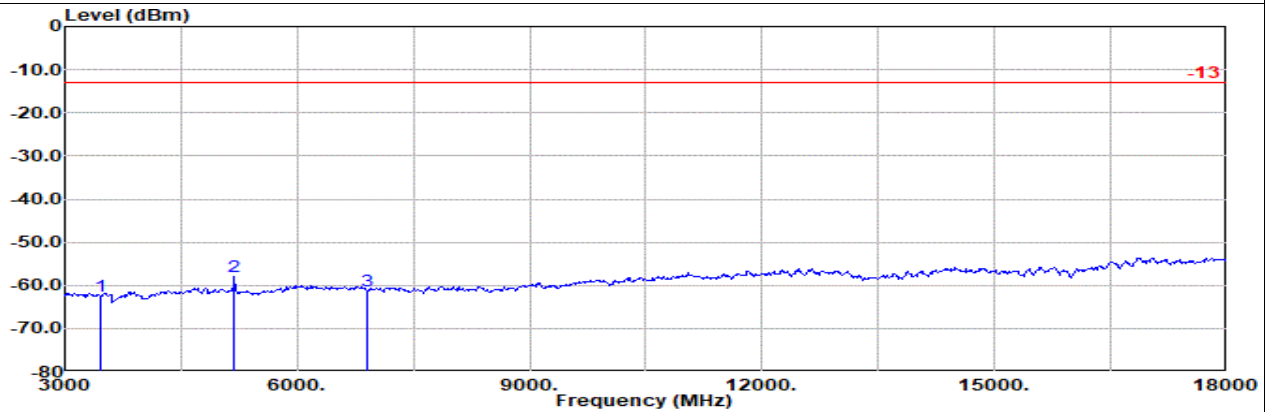
EN-DC B2+n66 20M + 40M Ch18900 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 2 20M CH18900 1RB0 QPSK+
: n66_40M_Ch349000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3450.00	-62.18	RMS	33.10	-49.09	0.99	-95.23	48.05	-13.00	-49.18 Horizontal
2	5190.00	-59.00	RMS	34.78	-45.31	0.43	-95.23	46.33	-13.00	-46.00 Horizontal
3	6900.00	-60.95	RMS	36.00	-42.56	0.58	-95.23	40.26	-13.00	-47.95 Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 2 20M CH18900 1RB0 QPSK+
: n66_40M_Ch349000_1RB1_BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3450.00	-62.62	RMS	33.10	-49.09	0.99	-95.23	47.61	-13.00	-49.62 Vertical
2	5190.00	-57.89	RMS	34.78	-45.31	0.43	-95.23	47.44	-13.00	-44.89 Vertical
3	6900.00	-61.21	RMS	36.00	-42.56	0.58	-95.23	40.00	-13.00	-48.21 Vertical