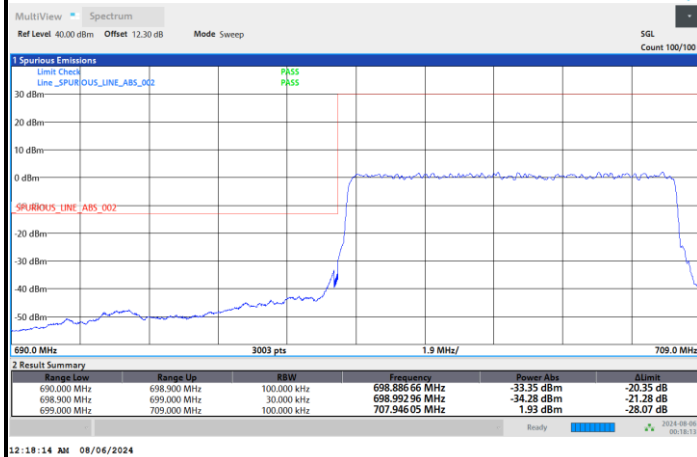


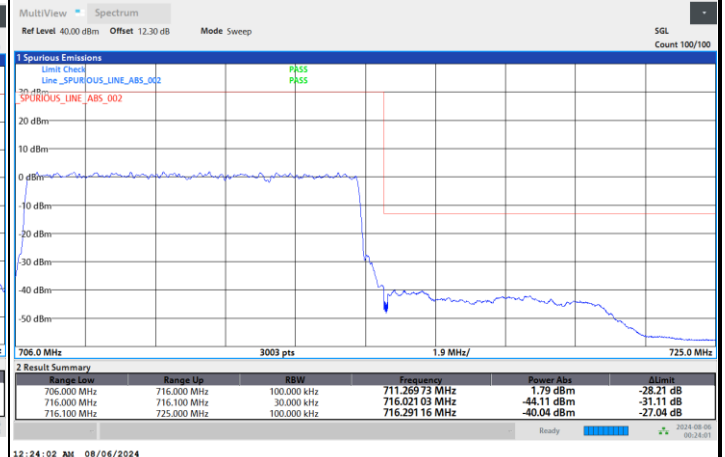


FR1 n12 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

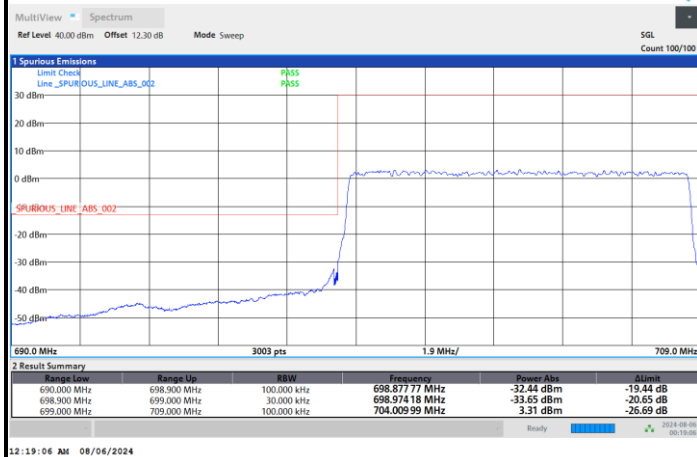


Highest Band Edge / Full RB

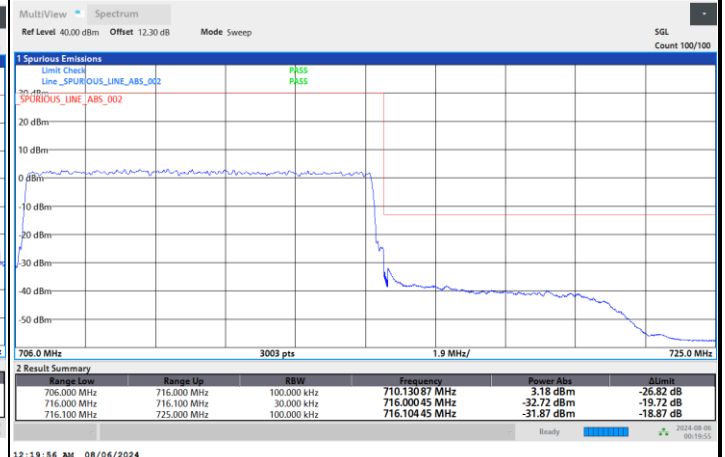


FR1 n12 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

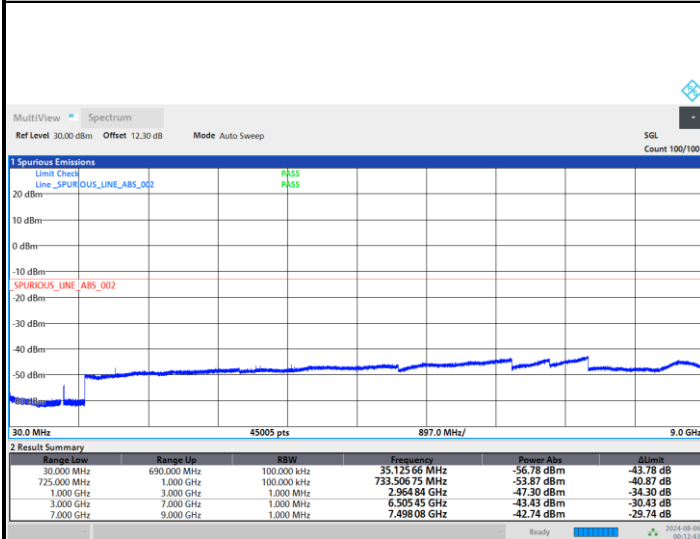




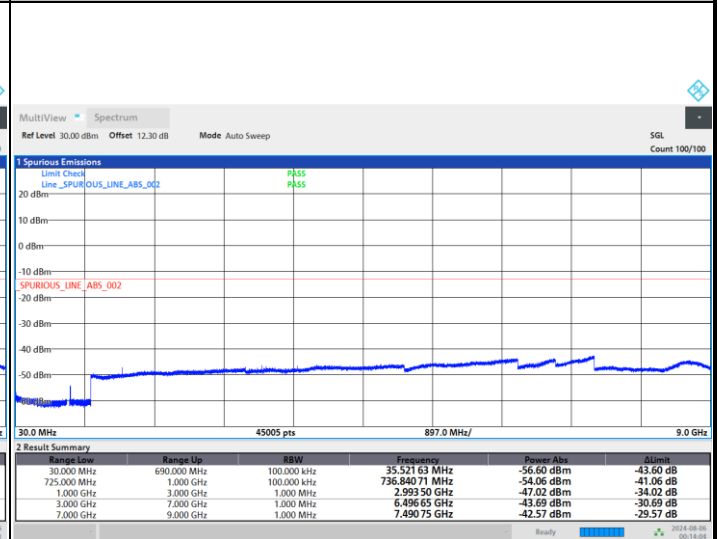
Conducted Spurious Emission

FR1 n12 / 5MHz / DFT-S OFDM / QPSK / 1RB1

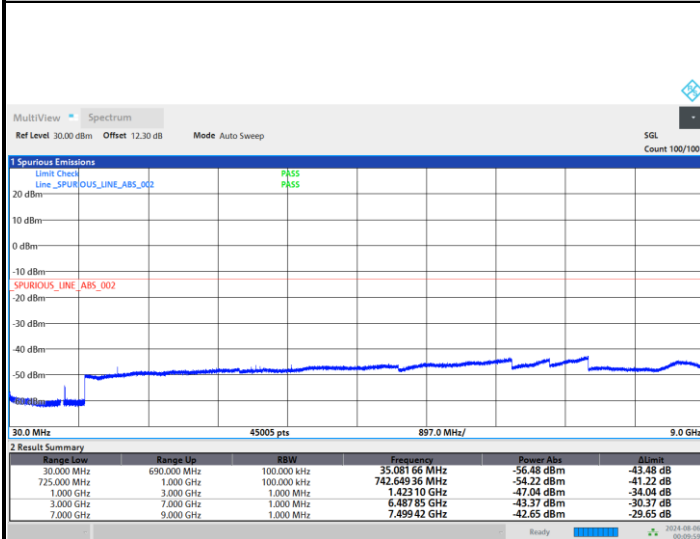
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n12 (PI/2 BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



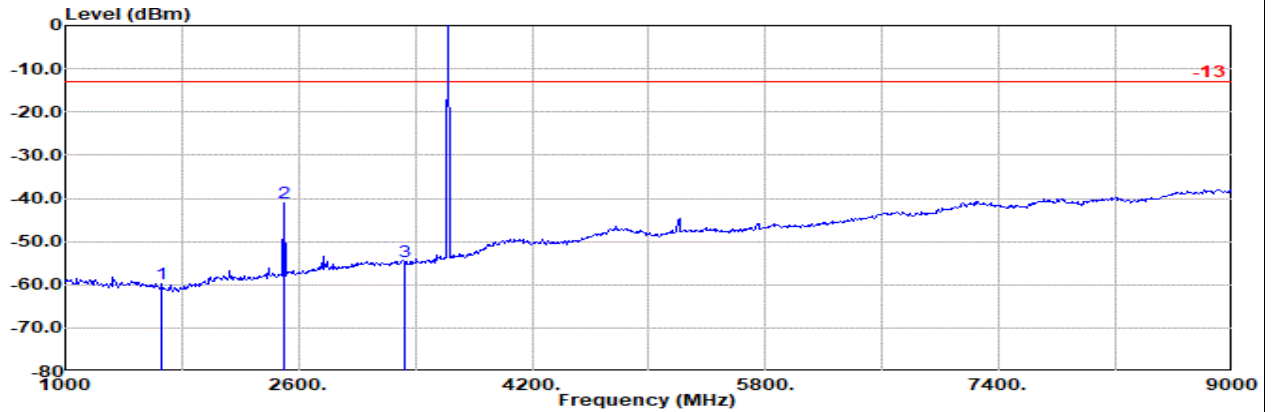
Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 22H	EN-DC B48+n5	M	2496	-40.96	RMS	28.06	-26.20	0.50	-95.23	51.91	-13.00	-27.96	H	4+0
2	Part 22H	EN-DC B2+n5	M	3329	-54.72	RMS	29.80	-24.96	0.40	-95.23	35.27	-13.00	-41.72	H	0+1
3	Part 22H	EN-DC B30+n5	M	3329	-54.43	RMS	29.80	-24.96	0.40	-95.23	35.56	-13.00	-41.43	V	0+1
4	Part 22H	EN-DC B66+n5	M	3329	-54.50	RMS	29.80	-24.96	0.40	-95.23	35.49	-13.00	-41.50	H	0+1
5	Part 24E	EN-DC B5+n2	M	7503	-41.75	RMS	36.58	-20.49	0.35	-95.23	37.04	-13.00	-28.75	V	1+0
6	Part 24E	EN-DC B4+n2	M	7503	-41.47	RMS	36.58	-20.49	0.35	-95.23	37.32	-13.00	-28.47	H	0+8
7	Part 24E	EN-DC B13+n2	M	7503	-42.15	RMS	36.58	-20.49	0.35	-95.23	36.64	-13.00	-29.15	V	0+8
8	Part 24E	EN-DC B30+n2	M	7503	-41.41	RMS	36.58	-20.49	0.35	-95.23	37.38	-13.00	-28.41	H	0+8
9	Part 24E	EN-DC B66+n2	M	7503	-41.66	RMS	36.58	-20.49	0.35	-95.23	37.13	-13.00	-28.66	H	0+8
10	Part 27D	NR SA n30	H	9242	-53.78	RMS	38.18	-51.38	0.34	-95.23	54.31	-40.00	-13.78	H	0
11	Part 27L	EN-DC B5+n66	M	6963	-42.89	RMS	36.03	-20.89	0.34	-95.23	36.86	-13.00	-29.89	V	1+0
12	Part 27L	EN-DC B13+n66	M	6963	-43.64	RMS	36.03	-20.89	0.34	-95.23	36.11	-13.00	-30.64	V	0+8
13	Part 27L	EN-DC B30+n66	M	6963	-43.70	RMS	36.03	-20.89	0.34	-95.23	36.05	-13.00	-30.70	V	0+8
14	Part 27Q	EN-DC B2+n77	M	13965	-29.97	RMS	40.63	-13.05	0.46	-95.23	37.22	-13.00	-16.97	H	0+4
15	Part 27Q	EN-DC B5+n77	M	13965	-29.83	RMS	40.63	-13.05	0.46	-95.23	37.36	-13.00	-16.83	V	0+4
16	Part 27Q	EN-DC B7+n77	M	13965	-30.18	RMS	40.63	-13.05	0.46	-95.23	37.01	-13.00	-17.18	H	0+4
17	Part 27Q	EN-DC B12+n77	M	13965	-30.06	RMS	40.63	-13.05	0.46	-95.23	37.13	-13.00	-17.06	H	0+4
18	Part 27Q	EN-DC B13+n77	M	13965	-29.59	RMS	40.63	-13.05	0.46	-95.23	37.60	-13.00	-16.59	H	0+4
19	Part 27Q	EN-DC B30+n77	M	13965	-29.84	RMS	40.63	-13.05	0.46	-95.23	37.35	-13.00	-16.84	H	0+4
20	Part 27Q	EN-DC B66+n77	M	13965	-29.99	RMS	40.63	-13.05	0.46	-95.23	37.20	-13.00	-16.99	H	0+4
21	Part 27O	EN-DC B2+n77	M	7663	-27.66	RMS	36.53	-20.49	0.55	-95.23	50.98	-13.00	-14.66	V	0+4
22	Part 27O	EN-DC B5+n77	M	7663	-28.12	RMS	36.53	-20.49	0.55	-95.23	50.52	-13.00	-15.12	V	0+4
23	Part 27O	EN-DC B7+n77	M	7663	-28.84	RMS	36.53	-20.49	0.55	-95.23	49.80	-13.00	-15.84	H	0+4
24	Part 27O	EN-DC B12+n77	M	7663	-29.00	RMS	36.53	-20.49	0.55	-95.23	49.64	-13.00	-16.00	V	0+4
25	Part 27O	EN-DC B13+n77	M	7663	-28.59	RMS	36.53	-20.49	0.55	-95.23	50.05	-13.00	-15.59	V	0+4
26	Part 27O	EN-DC B30+n77	M	7663	-27.78	RMS	36.53	-20.49	0.55	-95.23	50.86	-13.00	-14.78	H	0+4
27	Part 27O	EN-DC B66+n77	M	7663	-26.79	RMS	36.53	-20.49	0.55	-95.23	51.85	-13.00	-13.79	V	0+4

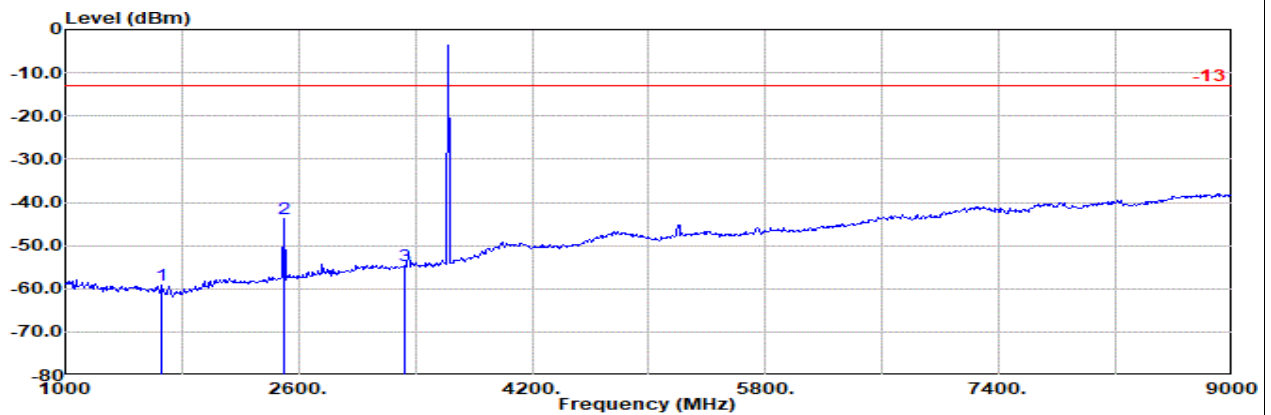


Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
28	Part 27H	NR SA n12	M	2822	-55.71	RMS	28.52	-25.53	0.00	-95.23	36.53	-13.00	-42.71	V	0
29	Part 27H	EN-DC B2+n12	M	2109	-53.48	RMS	27.50	-26.57	0.65	-95.23	40.17	-13.00	-40.48	H	8+0
30	Part 27H	EN-DC B48+n12	M	2813	-53.38	RMS	28.50	-25.54	0.41	-95.23	38.48	-13.00	-40.38	V	4+0
31	Part 27H	EN-DC B66+n12	M	2110	-46.89	RMS	27.50	-26.56	0.65	-95.23	46.75	-13.00	-33.89	H	8+0
32	Part 24E	EN-DC B12+n25	M	7513	-41.74	RMS	36.52	-20.49	0.35	-95.23	37.11	-13.00	-28.74	V	0+8
33	Part 27N	EN-DC B48+n71	M	1352	-49.56	RMS	25.88	-28.25	1.12	-95.23	46.92	-13.00	-36.56	V	4+0
34	Part 27Q	EN-DC B71+n77	M	13965	-29.28	RMS	40.63	-13.05	0.46	-95.23	37.91	-13.00	-16.28	H	0+4
35	Part 27O	EN-DC B71+n77	M	7663	-29.39	RMS	36.53	-20.49	0.55	-95.23	49.25	-13.00	-16.39	V	0+4

Antenna 4+0
Part 22H Mode 1
EN-DC B48+n5 10M + 10M Ch55990 1RB0 QPSK + Ch167300 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-59.88	RMS	25.34	-27.19	0.74	-95.23	36.46	-13.00	-46.88	Horizontal
2	2496.00	-40.96	RMS	28.06	-26.20	0.50	-95.23	51.91	-13.00	-27.96	Horizontal
3	3329.00	-54.62	RMS	29.80	-24.96	0.40	-95.23	35.37	-13.00	-41.62	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-59.20	RMS	25.34	-27.19	0.74	-95.23	37.14	-13.00	-46.20	Vertical
2	2496.00	-43.67	RMS	28.06	-26.20	0.50	-95.23	49.20	-13.00	-30.67	Vertical
3	3329.00	-54.56	RMS	29.80	-24.96	0.40	-95.23	35.43	-13.00	-41.56	Vertical

Remark: The limit signal after #3 is fundamental signal which can be ignored.

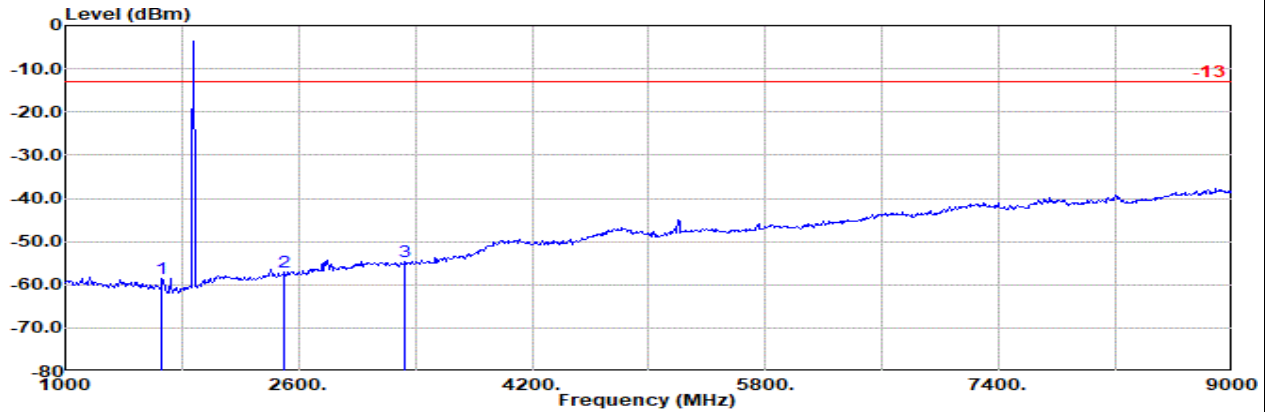


Antenna 0+1

Part 22H Mode 2

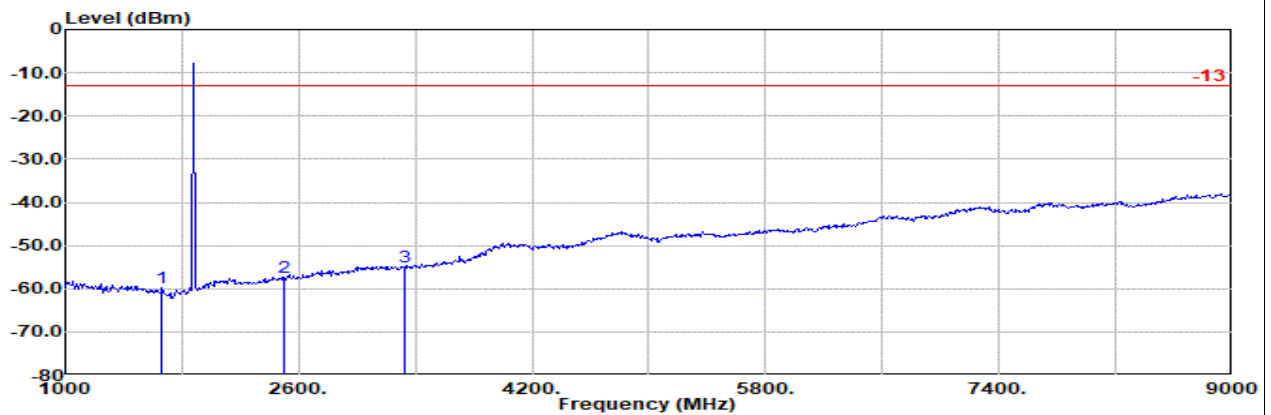
EN-DC B2+n5 10M + 10M Ch18900 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 10M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1664.00	-58.42	RMS	25.34	-27.19	0.74	-95.23	37.92	-13.00	-45.42	Horizontal
2	2496.00	-57.03	RMS	28.06	-26.20	0.50	-95.23	35.84	-13.00	-44.03	Horizontal
3	3329.00	-54.72	RMS	29.80	-24.96	0.40	-95.23	35.27	-13.00	-41.72	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 10M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1664.00	-59.73	RMS	25.34	-27.19	0.74	-95.23	36.61	-13.00	-46.73	Vertical
2	2496.00	-57.37	RMS	28.06	-26.20	0.50	-95.23	35.50	-13.00	-44.37	Vertical
3	3329.00	-55.02	RMS	29.80	-24.96	0.40	-95.23	34.97	-13.00	-42.02	Vertical

Remark: The limit signal between #1 and #2 is fundamental signal which can be ignored.

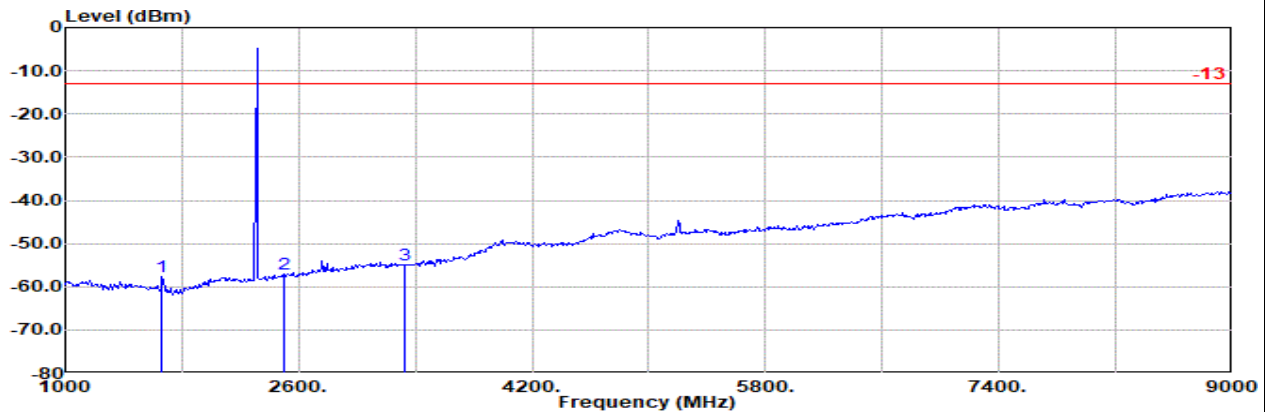


Antenna 0+1

Part 22H Mode 3

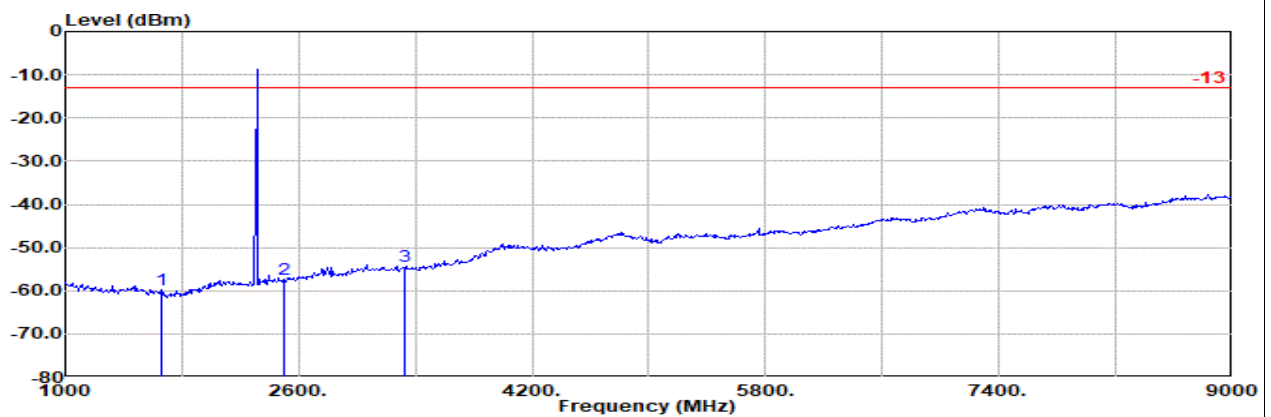
EN-DC B30+n5 10M + 10M Ch27710 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-57.79	RMS	25.34	-27.19	0.74	-95.23	38.55	-13.00	-44.79	Horizontal
2	2496.00	-57.13	RMS	28.06	-26.20	0.50	-95.23	35.74	-13.00	-44.13	Horizontal
3	3329.00	-54.89	RMS	29.80	-24.96	0.40	-95.23	35.10	-13.00	-41.89	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-59.80	RMS	25.34	-27.19	0.74	-95.23	36.54	-13.00	-46.80	Vertical
2	2496.00	-57.26	RMS	28.06	-26.20	0.50	-95.23	35.61	-13.00	-44.26	Vertical
3	3329.00	-54.43	RMS	29.80	-24.96	0.40	-95.23	35.56	-13.00	-41.43	Vertical

Remark: The limit signal between #1 and #2 is fundamental signal which can be ignored.

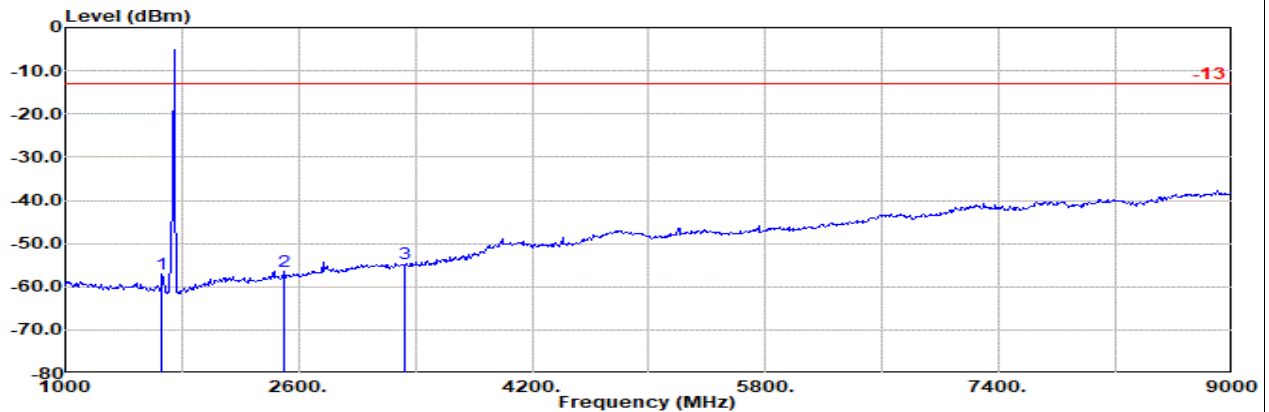


Antenna 0+1

Part 22H Mode 4

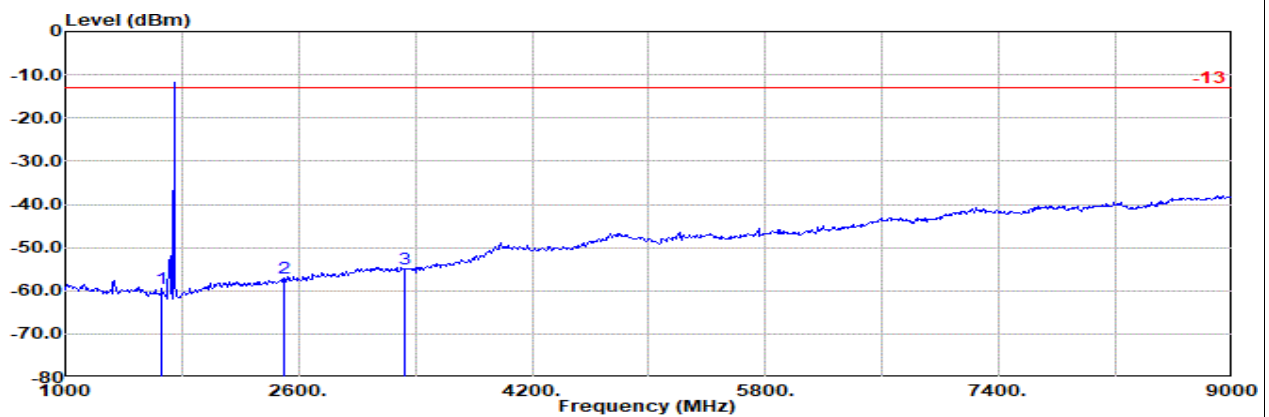
EN-DC B66+n5 10M + 10M Ch132322 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-57.03	RMS	25.34	-27.19	0.74	-95.23	39.31	-13.00	-44.03	Horizontal
2	2496.00	-56.59	RMS	28.06	-26.20	0.50	-95.23	36.28	-13.00	-43.59	Horizontal
3	3329.00	-54.50	RMS	29.80	-24.96	0.40	-95.23	35.49	-13.00	-41.50	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: SA n5 10M Ch167300 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	1664.00	-59.42	RMS	25.34	-27.19	0.74	-95.23	36.92	-13.00	-46.42	Vertical
2	2496.00	-57.19	RMS	28.06	-26.20	0.50	-95.23	35.68	-13.00	-44.19	Vertical
3	3329.00	-54.93	RMS	29.80	-24.96	0.40	-95.23	35.06	-13.00	-41.93	Vertical

Remark: The limit signal between #1 and #2 is fundamental signal which can be ignored.

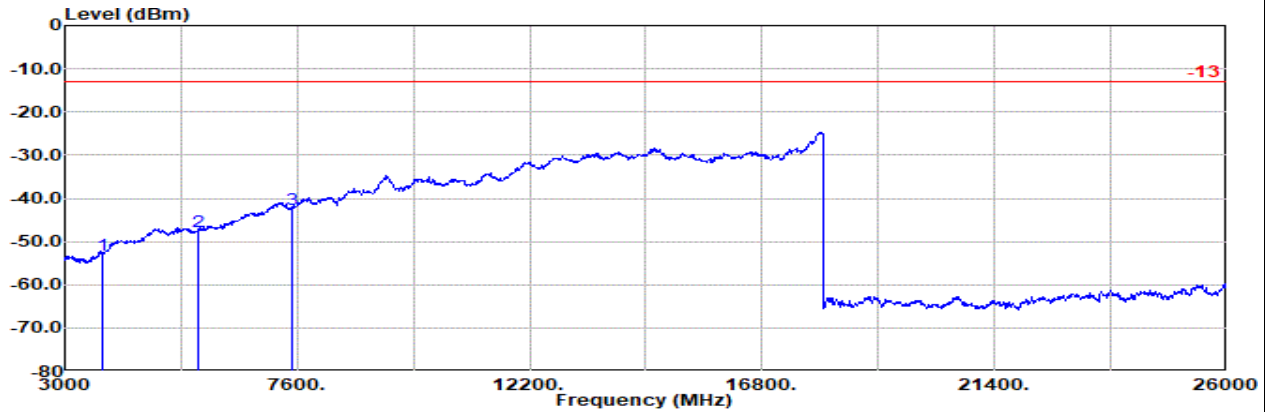


Antenna 1+0

Part 24E Mode 5

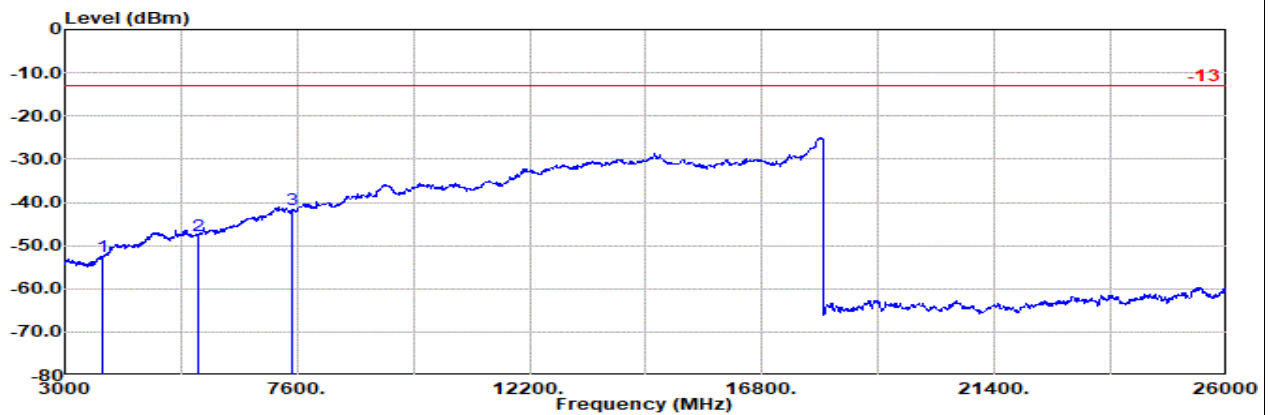
EN-DC B5+n2 10M + 10M Ch20525 1RB0 QPSK + Ch376000 1RB1 BPSK

M



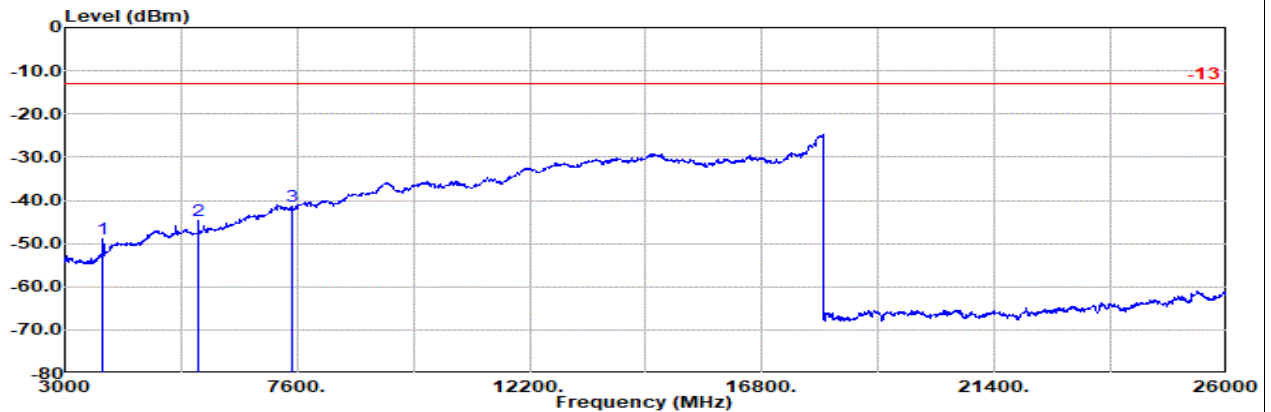
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	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	3751.00	-53.10	RMS	30.11	-23.50	0.71	-95.23	34.81	-13.00	-40.10	Horizontal
2	5627.00	-47.81	RMS	33.15	-22.07	0.39	-95.23	35.95	-13.00	-34.81	Horizontal
3	7503.00	-42.52	RMS	36.58	-20.49	0.35	-95.23	36.27	-13.00	-29.52	Horizontal



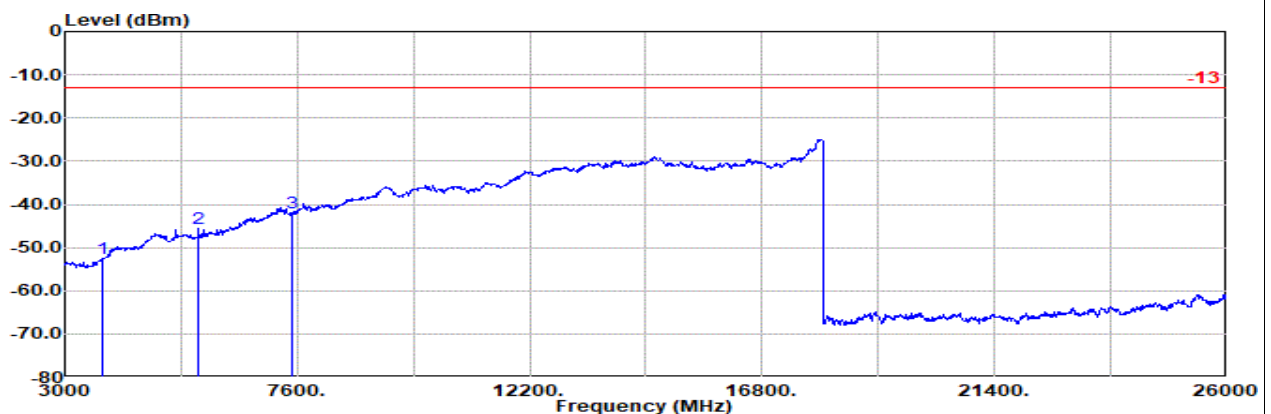
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	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	3751.00	-52.54	RMS	30.11	-23.50	0.71	-95.23	35.37	-13.00	-39.54	Vertical
2	5627.00	-47.63	RMS	33.15	-22.07	0.39	-95.23	36.13	-13.00	-34.63	Vertical
3	7503.00	-41.75	RMS	36.58	-20.49	0.35	-95.23	37.04	-13.00	-28.75	Vertical

Antenna 0+8
Part 24E Mode 6
EN-DC B4+n2 10M + 10M Ch20175 1RB0 QPSK + Ch376000 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 4 10M Ch20175 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3751.00	-48.80	RMS	30.11	-23.50	0.71	-95.23	39.11	-13.00	-35.80	Horizontal
2	5627.00	-44.63	RMS	33.15	-22.07	0.39	-95.23	39.13	-13.00	-31.63	Horizontal
3	7503.00	-41.47	RMS	36.58	-20.49	0.35	-95.23	37.32	-13.00	-28.47	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 4 10M Ch20175 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3751.00	-52.45	RMS	30.11	-23.50	0.71	-95.23	35.46	-13.00	-39.45	Vertical
2	5627.00	-45.72	RMS	33.15	-22.07	0.39	-95.23	38.04	-13.00	-32.72	Vertical
3	7503.00	-41.98	RMS	36.58	-20.49	0.35	-95.23	36.81	-13.00	-28.98	Vertical

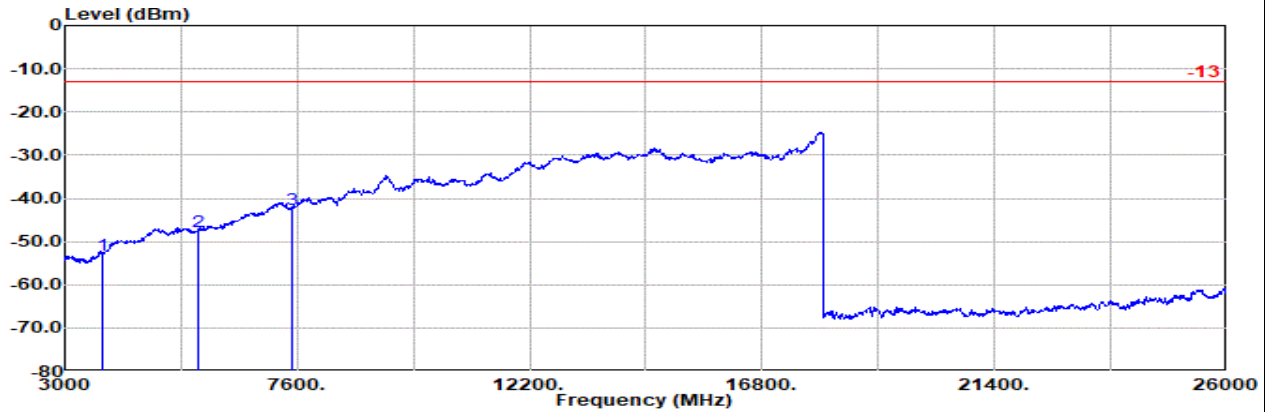


Antenna 0+8

Part 24E Mode 7

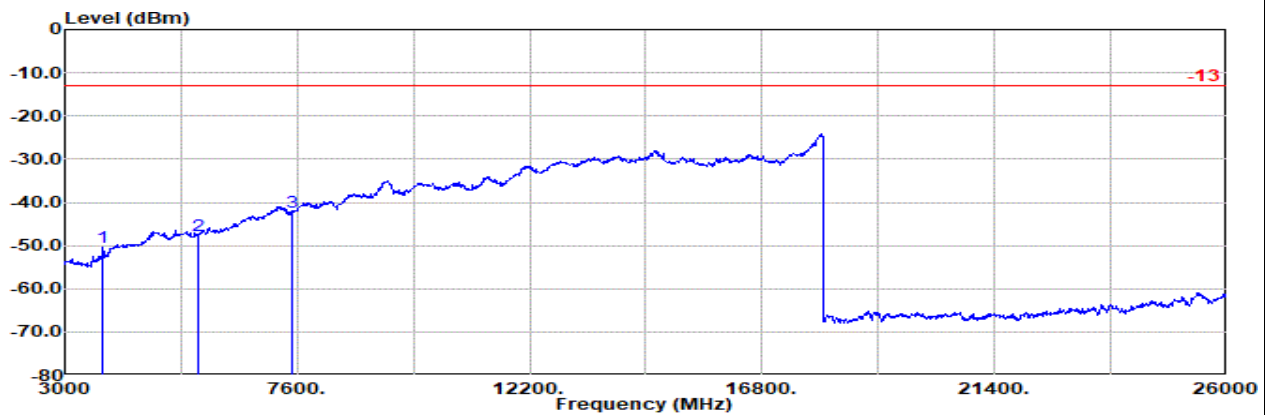
EN-DC B13+n2 10M + 10M Ch23230 1RB0 QPSK + Ch376000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR SA n2 10M Ch376000 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	3751.00	-53.10	RMS	30.11	-23.50	0.71	-95.23	34.81	-13.00	-40.10	Horizontal
2	5627.00	-47.81	RMS	33.15	-22.07	0.39	-95.23	35.95	-13.00	-34.81	Horizontal
3	7503.00	-42.52	RMS	36.58	-20.49	0.35	-95.23	36.27	-13.00	-29.52	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR SA n2 10M Ch376000 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	3751.00	-50.39	RMS	30.11	-23.50	0.71	-95.23	37.52	-13.00	-37.39	Vertical
2	5627.00	-47.65	RMS	33.15	-22.07	0.39	-95.23	36.11	-13.00	-34.65	Vertical
3	7503.00	-42.15	RMS	36.58	-20.49	0.35	-95.23	36.64	-13.00	-29.15	Vertical

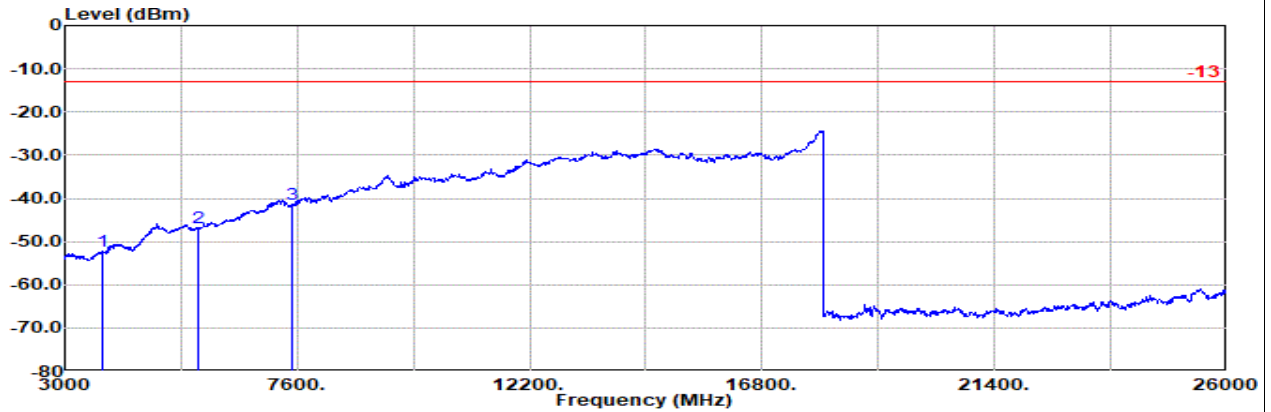


Antenna 0+8

Part 24E Mode 8

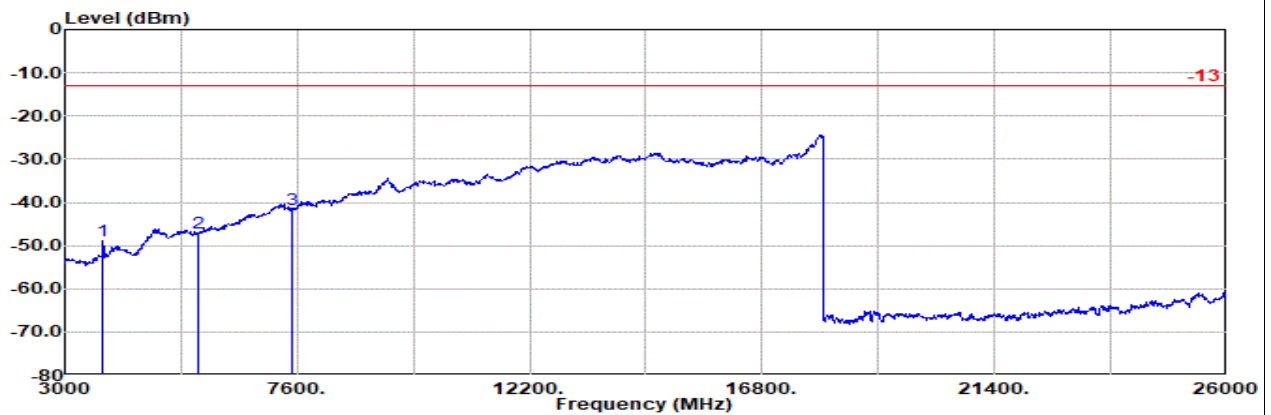
EN-DC B30+n2 10M + 10M Ch27710 1RB0 QPSK + Ch376000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3751.00	-52.33	RMS	30.11	-23.50	0.71	-95.23	35.58	-13.00	-39.33	Horizontal
2	5627.00	-46.94	RMS	33.15	-22.07	0.39	-95.23	36.82	-13.00	-33.94	Horizontal
3	7503.00	-41.41	RMS	36.58	-20.49	0.35	-95.23	37.38	-13.00	-28.41	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n2 10M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3751.00	-49.04	RMS	30.11	-23.50	0.71	-95.23	38.87	-13.00	-36.04	Vertical
2	5627.00	-47.13	RMS	33.15	-22.07	0.39	-95.23	36.63	-13.00	-34.13	Vertical
3	7503.00	-41.55	RMS	36.58	-20.49	0.35	-95.23	37.24	-13.00	-28.55	Vertical

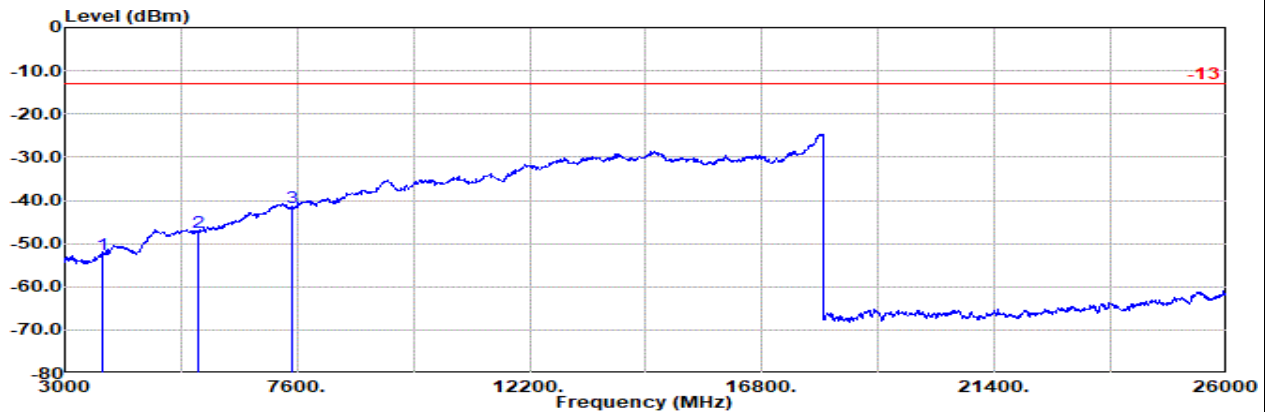


Antenna 0+8

Part 24E Mode 9

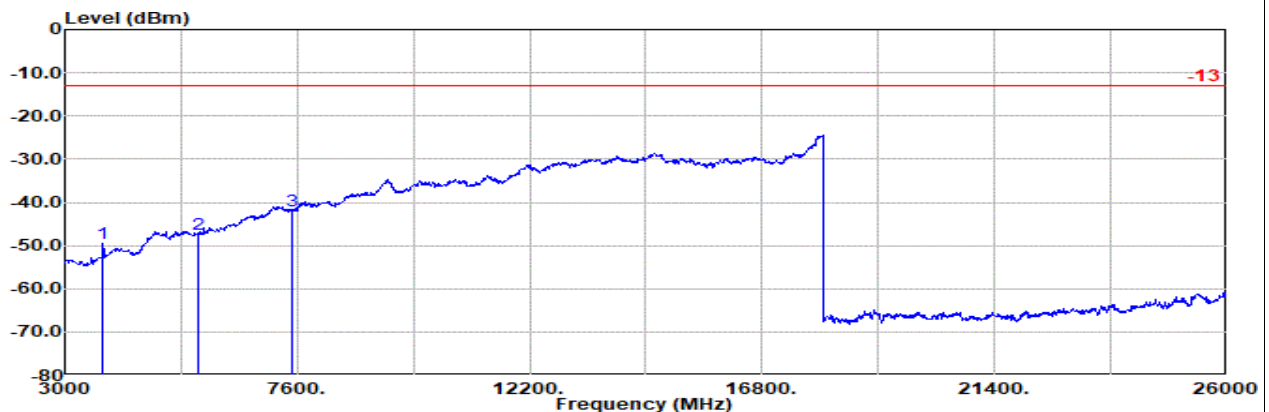
EN-DC B66+n2 10M + 10M Ch132322 1RB0 QPSK + Ch376000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n2 10M Ch376000 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	3751.00	-52.50	RMS	30.11	-23.50	0.71	-95.23	35.41	-13.00	-39.50	Horizontal
2	5627.00	-47.44	RMS	33.15	-22.07	0.39	-95.23	36.32	-13.00	-34.44	Horizontal
3	7503.00	-41.66	RMS	36.58	-20.49	0.35	-95.23	37.13	-13.00	-28.66	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n2 10M Ch376000 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	3751.00	-49.51	RMS	30.11	-23.50	0.71	-95.23	38.40	-13.00	-36.51	Vertical
2	5627.00	-47.39	RMS	33.15	-22.07	0.39	-95.23	36.37	-13.00	-34.39	Vertical
3	7503.00	-42.06	RMS	36.58	-20.49	0.35	-95.23	36.73	-13.00	-29.06	Vertical

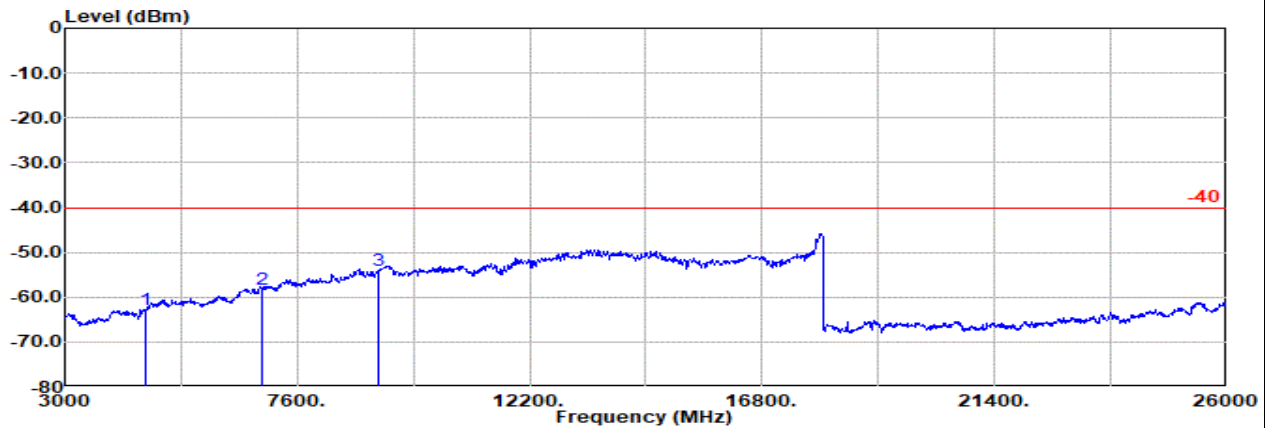


Antenna 0

Part 27D Mode 10

NR SA n30 5M Ch461500 1RB1 BPSK

L

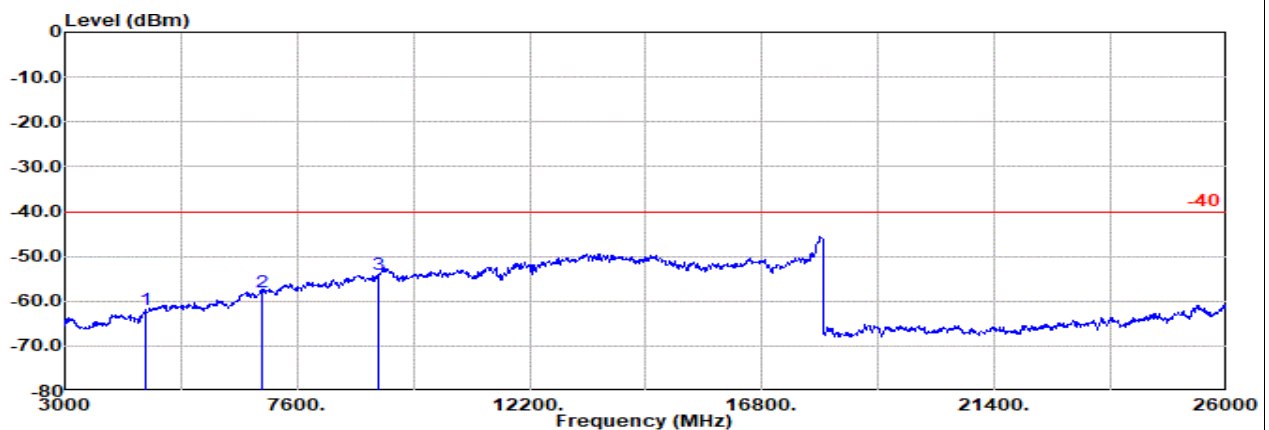


Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Horizontal

: SA NR n30 BW5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-62.69	RMS	31.74	-56.30	0.49	-95.23	56.61	-40.00	-22.69	Horizontal
2	6916.00	-58.32	RMS	36.07	-51.86	0.34	-95.23	52.36	-40.00	-18.32	Horizontal
3	9222.00	-53.99	RMS	38.14	-51.45	0.34	-95.23	54.21	-40.00	-13.99	Horizontal



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Vertical

: SA NR n30 BW5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-61.82	RMS	31.74	-56.30	0.49	-95.23	57.48	-40.00	-21.82	Vertical
2	6916.00	-57.86	RMS	36.07	-51.86	0.34	-95.23	52.82	-40.00	-17.86	Vertical
3	9222.00	-54.13	RMS	38.14	-51.45	0.34	-95.23	54.07	-40.00	-14.13	Vertical

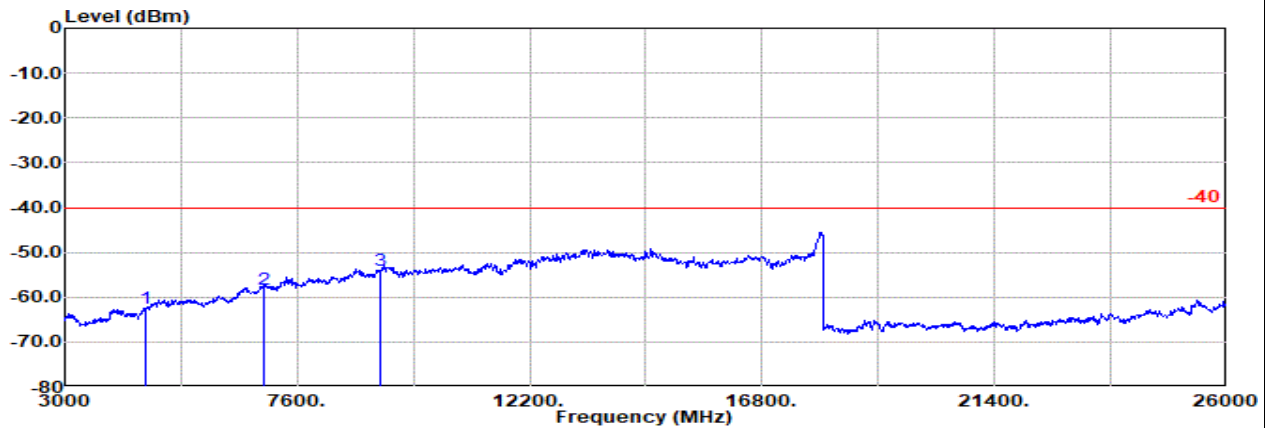


Antenna 0

Part 27D Mode 10

NR SA n30 5M Ch462000 1RB1 BPSK

M

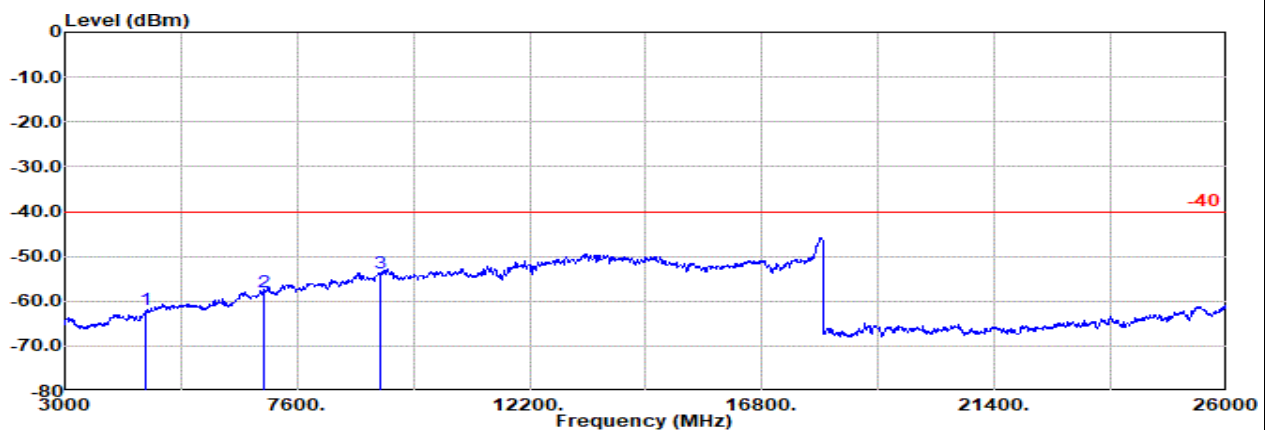


Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Horizontal

: SA NR n30 BW5M Ch462000 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	4616.00	-62.44	RMS	31.76	-56.26	0.48	-95.23	56.81	-40.00	-22.44	Horizontal
2	6924.00	-58.14	RMS	36.05	-51.85	0.34	-95.23	52.55	-40.00	-18.14	Horizontal
3	9232.00	-53.97	RMS	38.16	-51.41	0.34	-95.23	54.17	-40.00	-13.97	Horizontal



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Vertical

: SA NR n30 BW5M Ch462000 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	4616.00	-61.99	RMS	31.76	-56.26	0.48	-95.23	57.26	-40.00	-21.99	Vertical
2	6924.00	-57.83	RMS	36.05	-51.85	0.34	-95.23	52.86	-40.00	-17.83	Vertical
3	9232.00	-53.88	RMS	38.16	-51.41	0.34	-95.23	54.26	-40.00	-13.88	Vertical

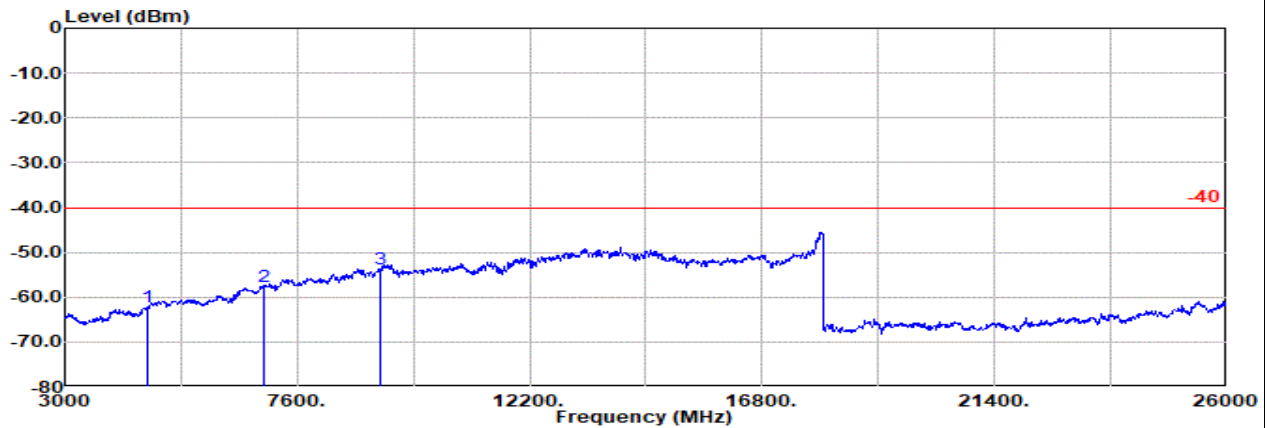


Antenna 0

Part 27D Mode 10

NR SA n30 5M Ch462500 1RB1 BPSK

H

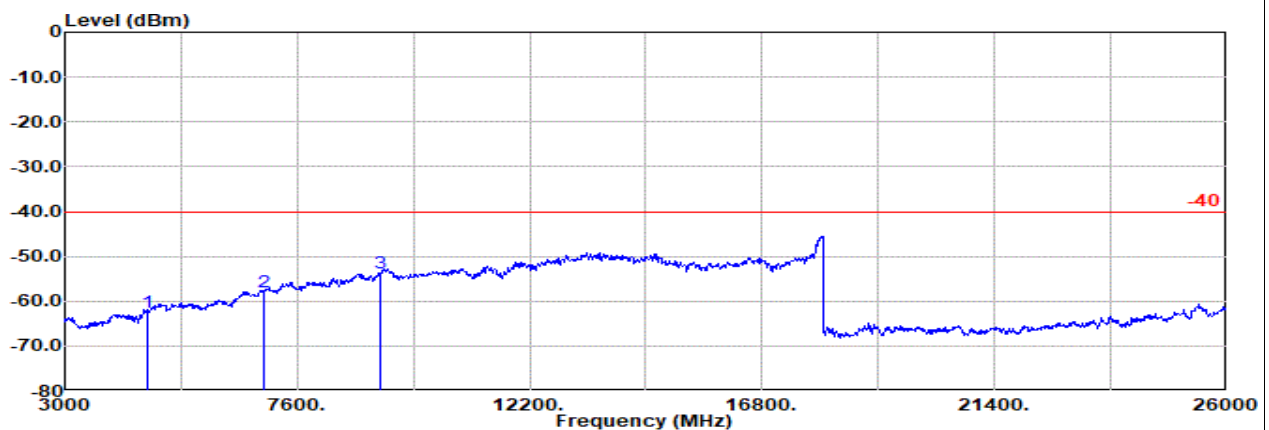


Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Horizontal

: SA NR n30 BW5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-62.14	RMS	31.78	-56.23	0.48	-95.23	57.06	-40.00	-22.14	Horizontal
2	6931.00	-57.75	RMS	36.04	-51.85	0.34	-95.23	52.95	-40.00	-17.75	Horizontal
3	9242.00	-53.78	RMS	38.18	-51.38	0.34	-95.23	54.31	-40.00	-13.78	Horizontal



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Vertical

: SA NR n30 BW5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-62.39	RMS	31.78	-56.23	0.48	-95.23	56.81	-40.00	-22.39	Vertical
2	6931.00	-57.89	RMS	36.04	-51.85	0.34	-95.23	52.81	-40.00	-17.89	Vertical
3	9242.00	-53.84	RMS	38.18	-51.38	0.34	-95.23	54.25	-40.00	-13.84	Vertical

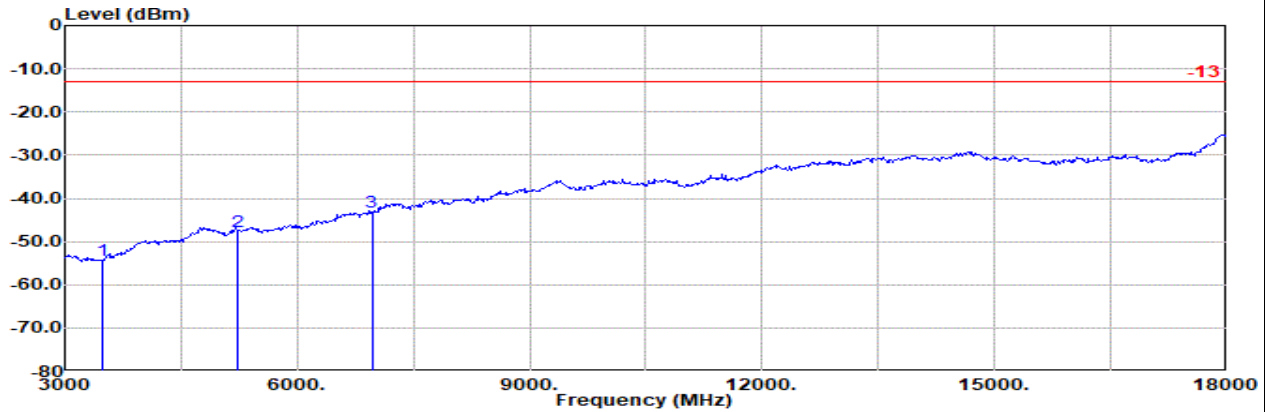


Antenna 1+0

Part 27L Mode 11

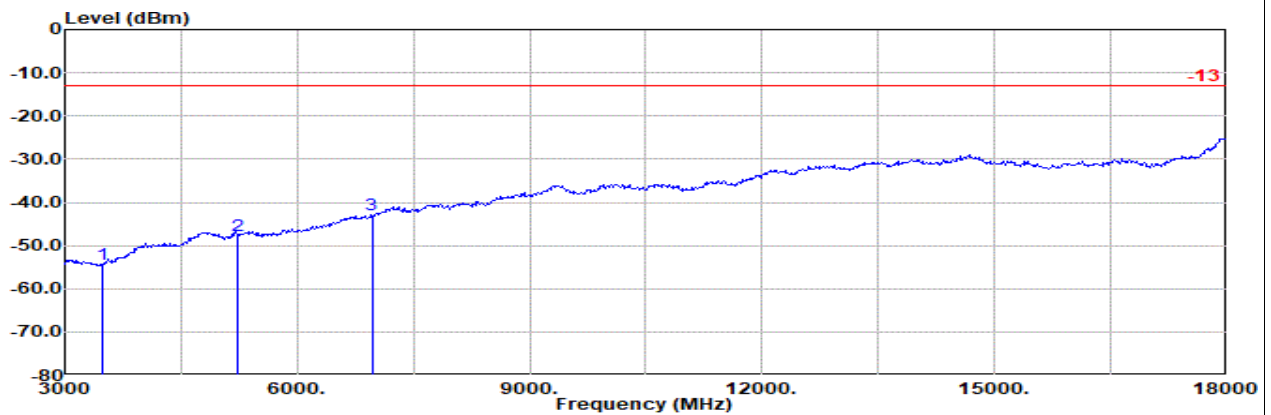
EN-DC B5+n66 10M + 10M Ch20525 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n66 10M Ch349000 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	3481.00	-54.30	RMS	29.60	-24.34	0.98	-95.23	0.00	-13.00	-41.30	Horizontal
2	5222.00	-47.63	RMS	33.26	-22.12	0.46	-95.23	36.00	-13.00	-34.63	Horizontal
3	6963.00	-43.28	RMS	36.03	-20.89	0.34	-95.23	36.47	-13.00	-30.28	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n66 10M Ch349000 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	3481.00	-54.48	RMS	29.60	-24.34	0.98	-95.23	34.51	-13.00	-41.48	Vertical
2	5222.00	-47.60	RMS	33.26	-22.12	0.46	-95.23	36.03	-13.00	-34.60	Vertical
3	6963.00	-42.89	RMS	36.03	-20.89	0.34	-95.23	36.86	-13.00	-29.89	Vertical

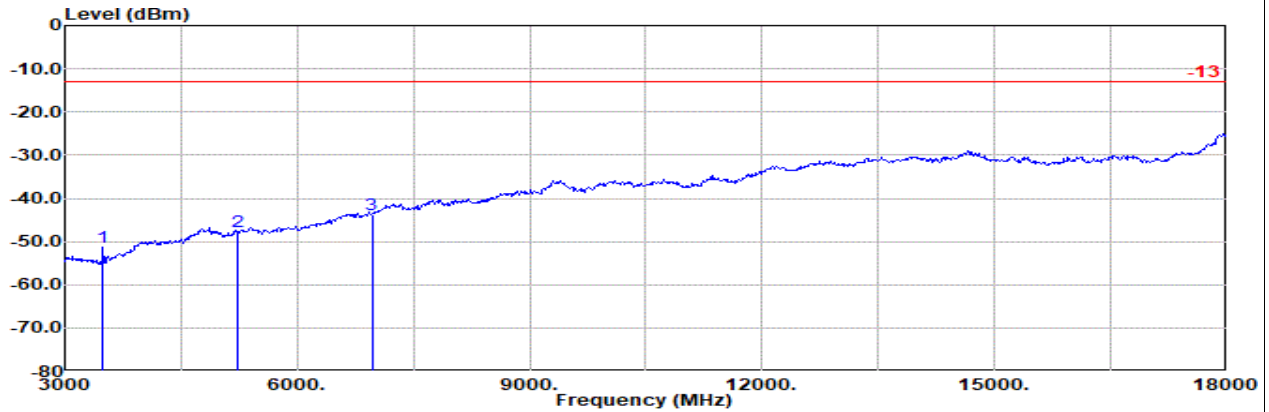


Antenna 0+8

Part 27L Mode 12

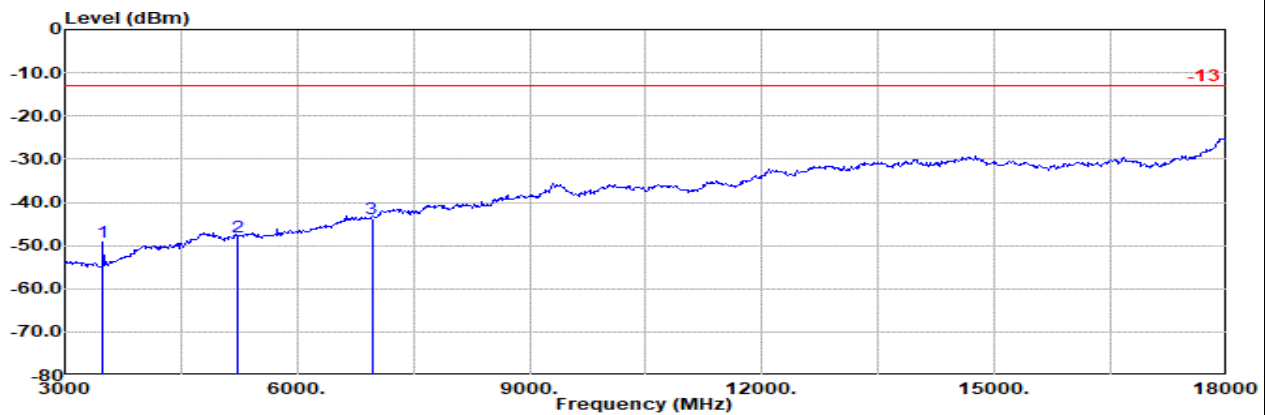
EN-DC B13+n66 10M + 10M Ch23230 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR SA n66 10M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-51.38	RMS	29.60	-24.34	0.98	-95.23	37.61	-13.00	-38.38	Horizontal
2	5222.00	-47.74	RMS	33.26	-22.12	0.46	-95.23	35.89	-13.00	-34.74	Horizontal
3	6963.00	-43.86	RMS	36.03	-20.89	0.34	-95.23	35.89	-13.00	-30.86	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR SA n66 10M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-49.18	RMS	29.60	-24.34	0.98	-95.23	39.81	-13.00	-36.18	Vertical
2	5222.00	-47.94	RMS	33.26	-22.12	0.46	-95.23	35.69	-13.00	-34.94	Vertical
3	6963.00	-43.64	RMS	36.03	-20.89	0.34	-95.23	36.11	-13.00	-30.64	Vertical

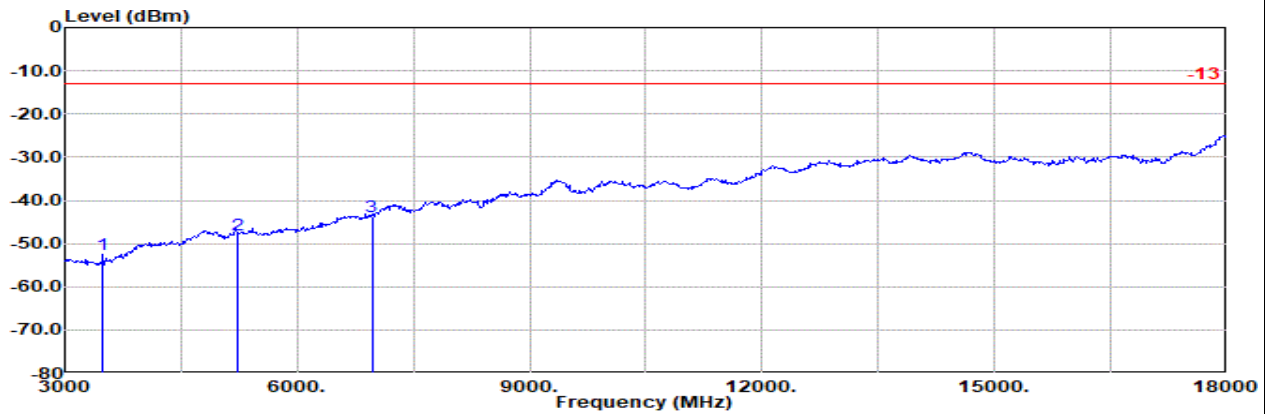


Antenna 0+8

Part 27L Mode 13

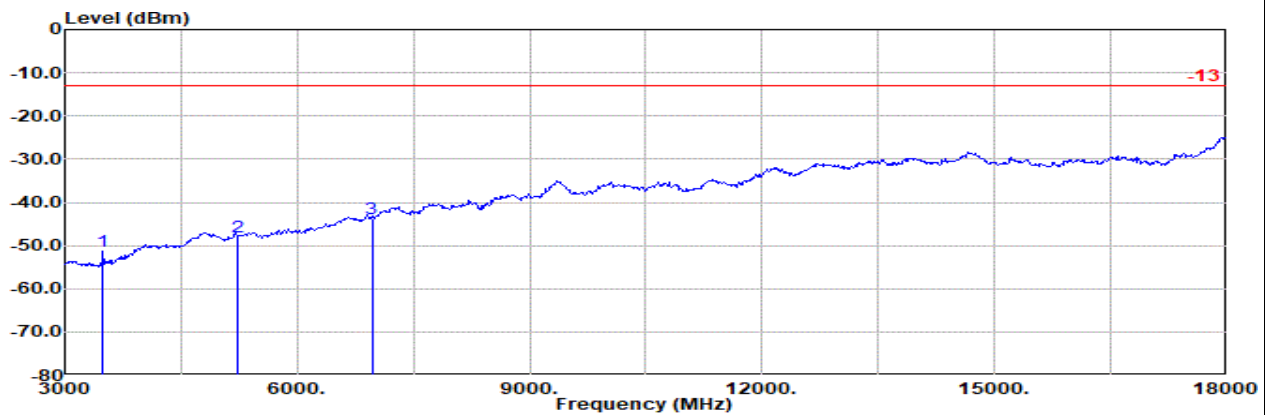
EN-DC B30+n66 10M + 10M Ch27710 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n66 10M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-52.65	RMS	29.60	-24.34	0.98	-95.23	36.34	-13.00	-39.65	Horizontal
2	5222.00	-47.90	RMS	33.26	-22.12	0.46	-95.23	35.73	-13.00	-34.90	Horizontal
3	6963.00	-43.72	RMS	36.03	-20.89	0.34	-95.23	36.03	-13.00	-30.72	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n66 10M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-51.19	RMS	29.60	-24.34	0.98	-95.23	37.80	-13.00	-38.19	Vertical
2	5222.00	-47.89	RMS	33.26	-22.12	0.46	-95.23	35.74	-13.00	-34.89	Vertical
3	6963.00	-43.70	RMS	36.03	-20.89	0.34	-95.23	36.05	-13.00	-30.70	Vertical

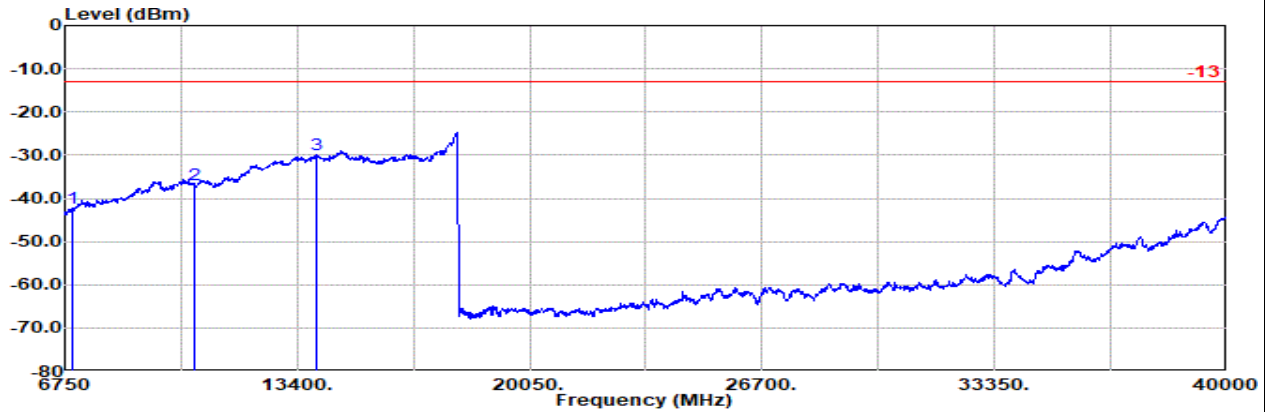


Antenna 0+4

Part 27Q Mode 14

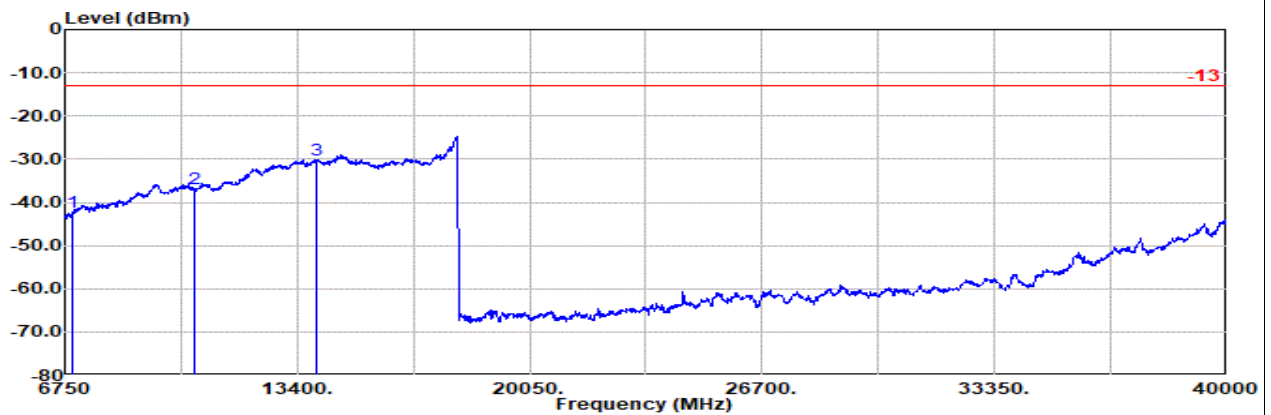
EN-DC B2+n77 10M + 20M Ch18900 1RB0 QPSK + Ch633334 1RB1 BPSK

M



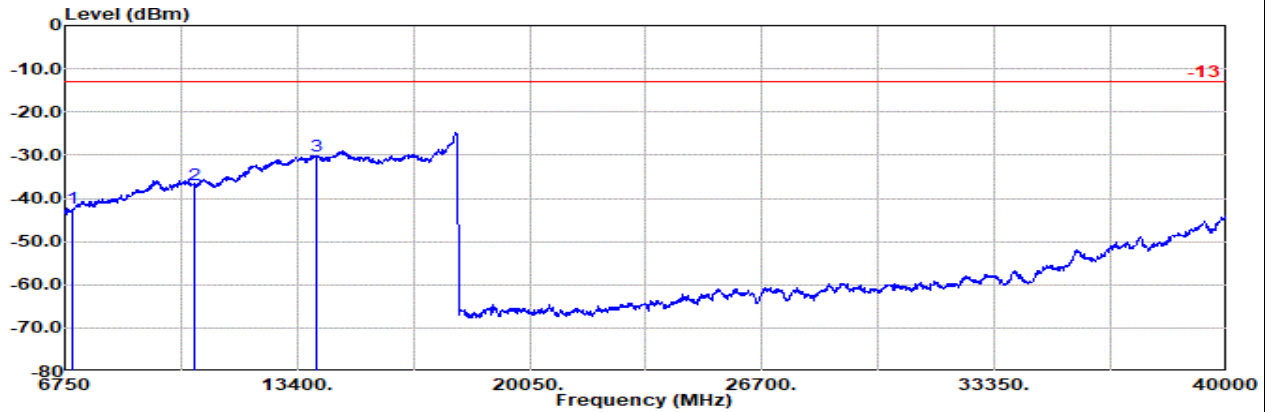
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	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	6983.00	-42.41	RMS	36.07	-20.87	0.92	-95.23	36.70	-13.00	-29.41	Horizontal
2	10474.00	-36.76	RMS	38.65	-17.88	0.25	-95.23	37.45	-13.00	-23.76	Horizontal
3	13965.00	-29.97	RMS	40.63	-13.05	0.46	-95.23	37.22	-13.00	-16.97	Horizontal



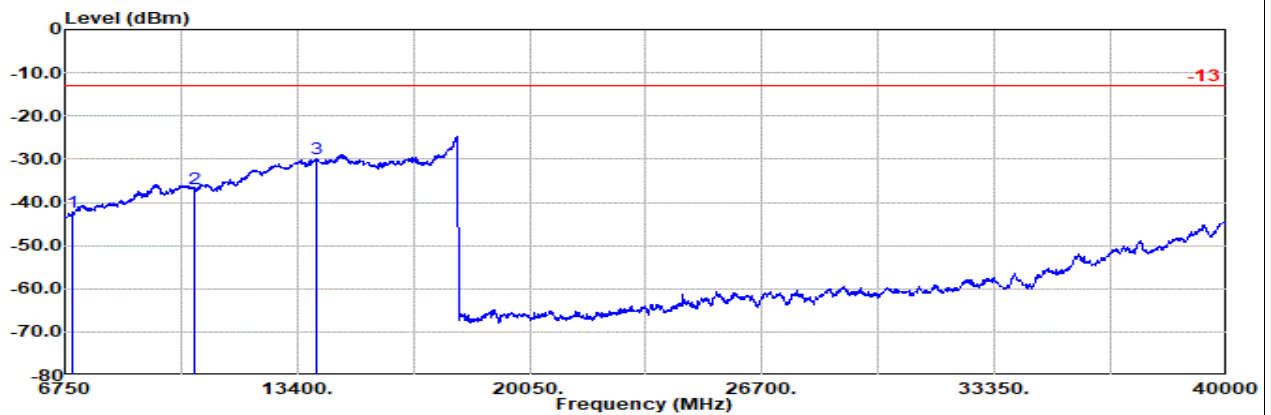
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	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	6983.00	-42.35	RMS	36.07	-20.87	0.92	-95.23	36.76	-13.00	-29.35	Vertical
2	10474.00	-36.86	RMS	38.65	-17.88	0.25	-95.23	37.35	-13.00	-23.86	Vertical
3	13965.00	-30.28	RMS	40.63	-13.05	0.46	-95.23	36.91	-13.00	-17.28	Vertical

Antenna 0+4
Part 27Q Mode 15
EN-DC B5+n77 10M + 20M Ch20525 1RB0 QPSK + Ch633334 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	6983.00	-42.34	RMS	36.07	-20.87	0.92	-95.23	36.77	-13.00	-29.34	Horizontal
2	10474.00	-36.71	RMS	38.65	-17.88	0.25	-95.23	37.50	-13.00	-23.71	Horizontal
3	13965.00	-30.17	RMS	40.63	-13.05	0.46	-95.23	37.02	-13.00	-17.17	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	6983.00	-42.31	RMS	36.07	-20.87	0.92	-95.23	36.80	-13.00	-29.31	Vertical
2	10474.00	-36.69	RMS	38.65	-17.88	0.25	-95.23	37.52	-13.00	-23.69	Vertical
3	13965.00	-29.83	RMS	40.63	-13.05	0.46	-95.23	37.36	-13.00	-16.83	Vertical

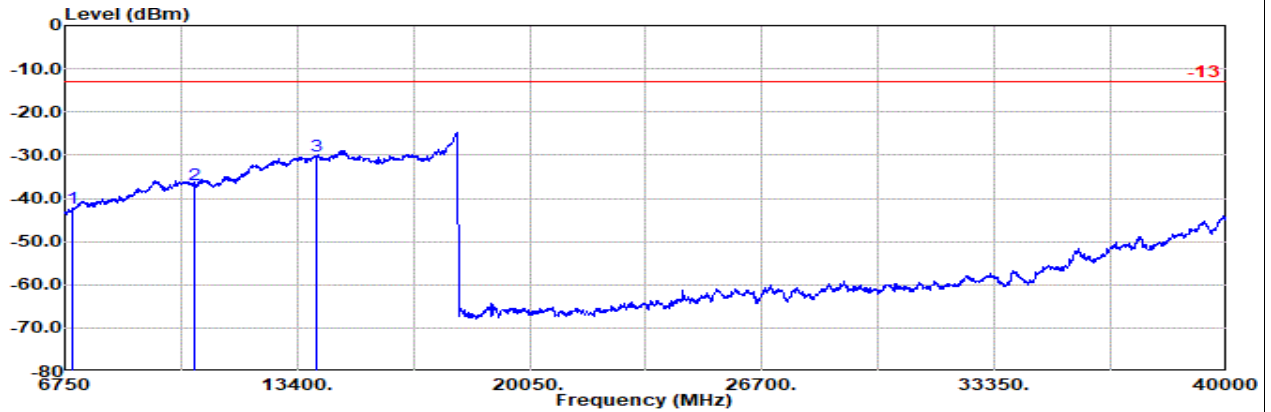


Antenna 0+4

Part 27Q Mode 16

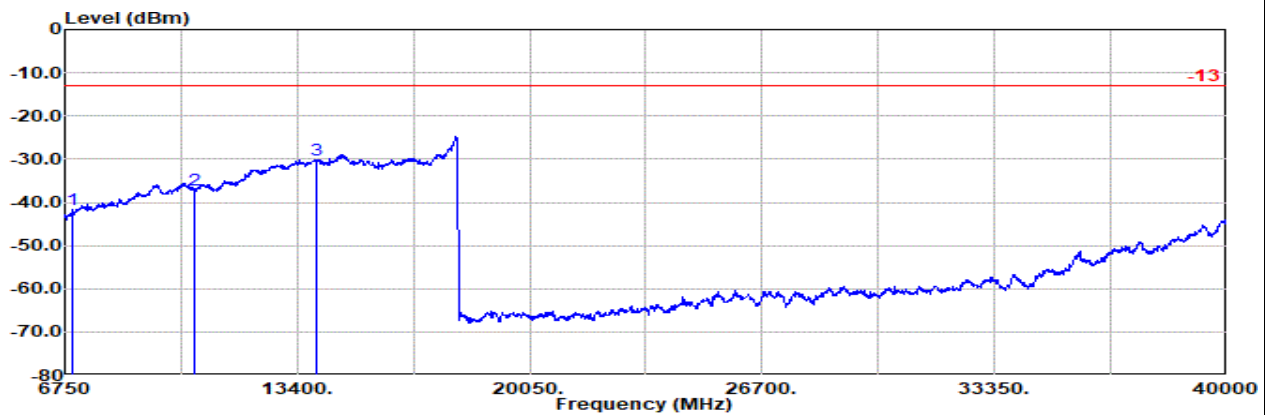
EN-DC B7+n77 10M + 20M Ch21100 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 7 10M Ch21100 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBm	dB		
1	6983.00	-42.16	RMS	36.07	-20.87	0.92 -95.23	36.95	-13.00	-29.16	Horizontal	
2	10474.00	-36.92	RMS	38.65	-17.88	0.25 -95.23	37.29	-13.00	-23.92	Horizontal	
3	13965.00	-30.18	RMS	40.63	-13.05	0.46 -95.23	37.01	-13.00	-17.18	Horizontal	



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 7 10M Ch21100 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBm	dB		
1	6983.00	-41.78	RMS	36.07	-20.87	0.92 -95.23	37.33	-13.00	-28.78	Vertical	
2	10474.00	-37.12	RMS	38.65	-17.88	0.25 -95.23	37.09	-13.00	-24.12	Vertical	
3	13965.00	-30.23	RMS	40.63	-13.05	0.46 -95.23	36.96	-13.00	-17.23	Vertical	

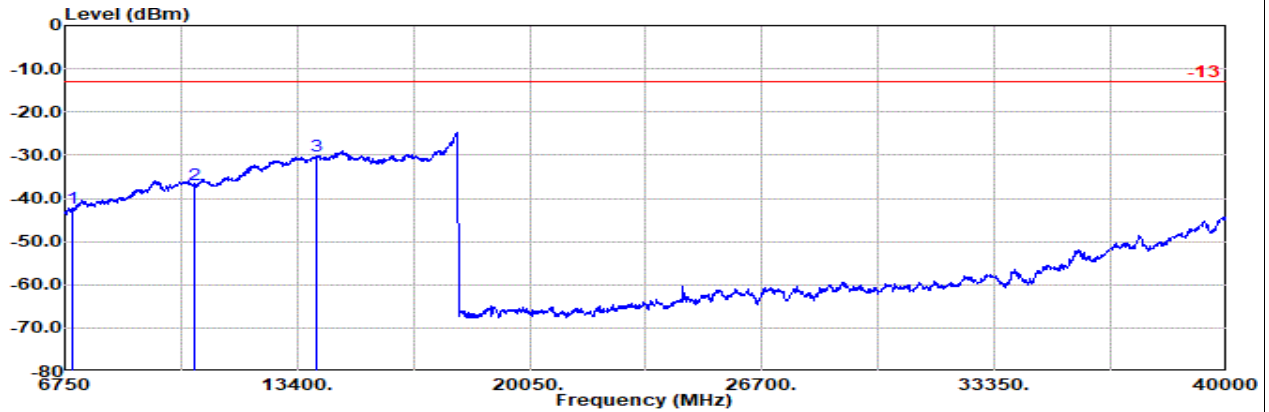


Antenna 0+4

Part 27Q Mode 17

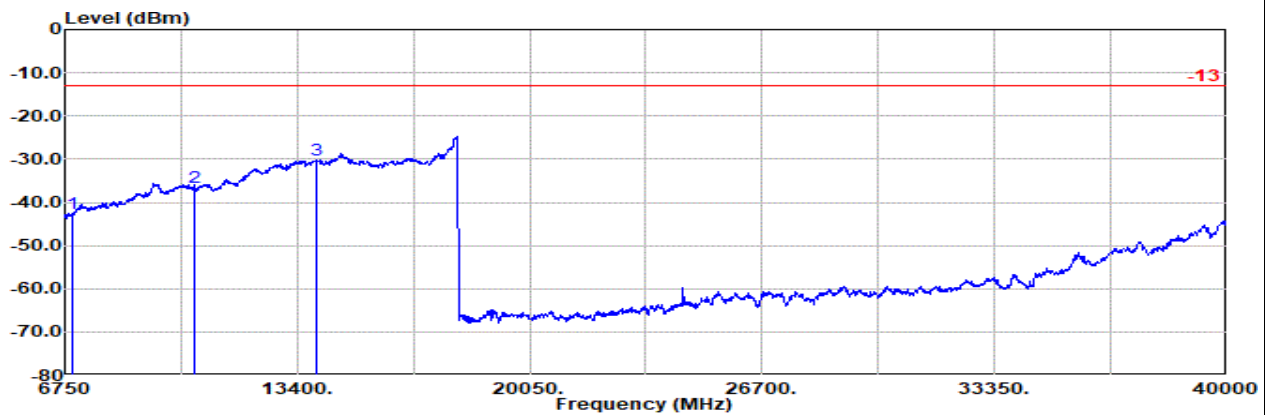
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-42.26	RMS	36.07	-20.87	0.92	-95.23	36.85	-13.00	-29.26	Horizontal
2	10474.00	-36.69	RMS	38.65	-17.88	0.25	-95.23	37.52	-13.00	-23.69	Horizontal
3	13965.00	-30.06	RMS	40.63	-13.05	0.46	-95.23	37.13	-13.00	-17.06	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-42.52	RMS	36.07	-20.87	0.92	-95.23	36.59	-13.00	-29.52	Vertical
2	10474.00	-36.59	RMS	38.65	-17.88	0.25	-95.23	37.62	-13.00	-23.59	Vertical
3	13965.00	-30.08	RMS	40.63	-13.05	0.46	-95.23	37.11	-13.00	-17.08	Vertical

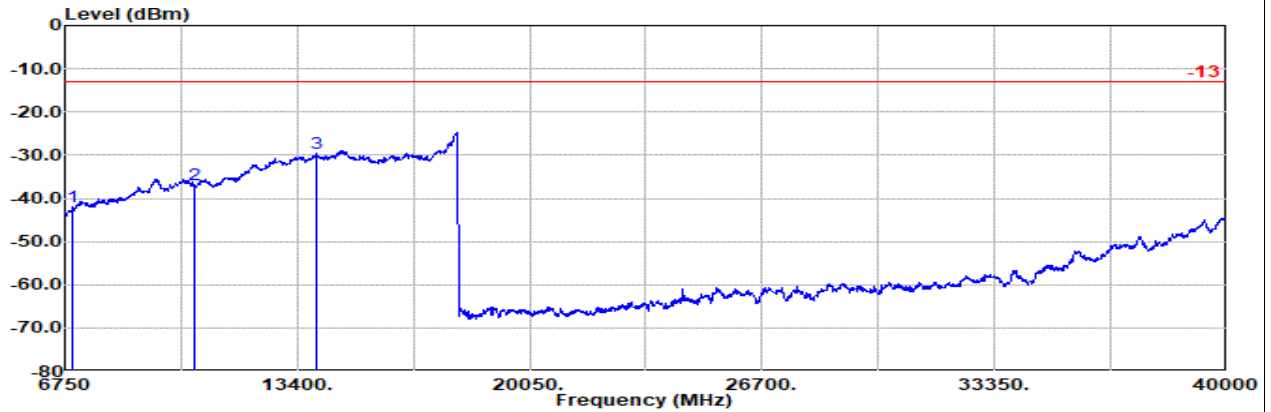


Antenna 0+4

Part 27Q Mode 18

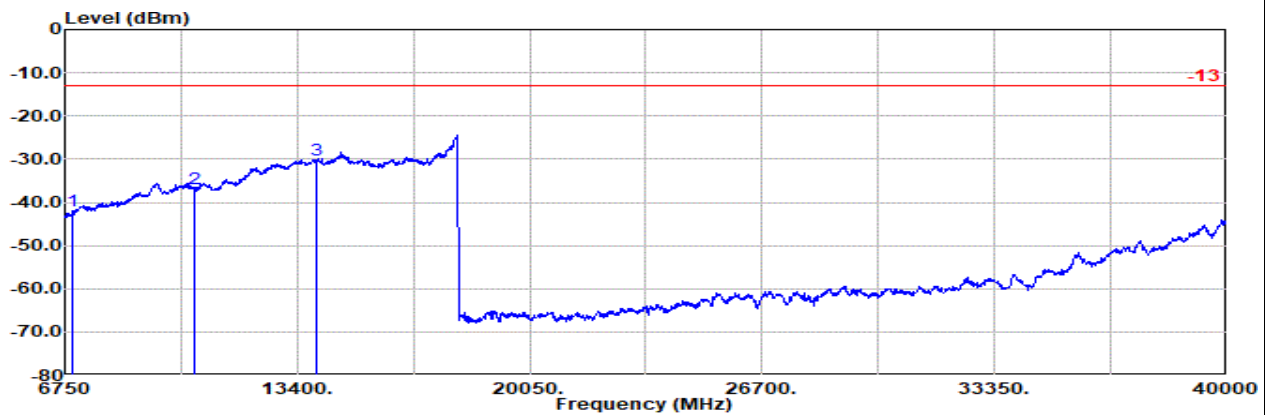
EN-DC B13+n77 10M + 20M Ch23230 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-41.83	RMS	36.07	-20.87	0.92	-95.23	37.28	-13.00	-28.83	Horizontal
2	10474.00	-36.73	RMS	38.65	-17.88	0.25	-95.23	37.48	-13.00	-23.73	Horizontal
3	13965.00	-29.59	RMS	40.63	-13.05	0.46	-95.23	37.60	-13.00	-16.59	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-41.87	RMS	36.07	-20.87	0.92	-95.23	37.24	-13.00	-28.87	Vertical
2	10474.00	-36.87	RMS	38.65	-17.88	0.25	-95.23	37.34	-13.00	-23.87	Vertical
3	13965.00	-30.14	RMS	40.63	-13.05	0.46	-95.23	37.05	-13.00	-17.14	Vertical

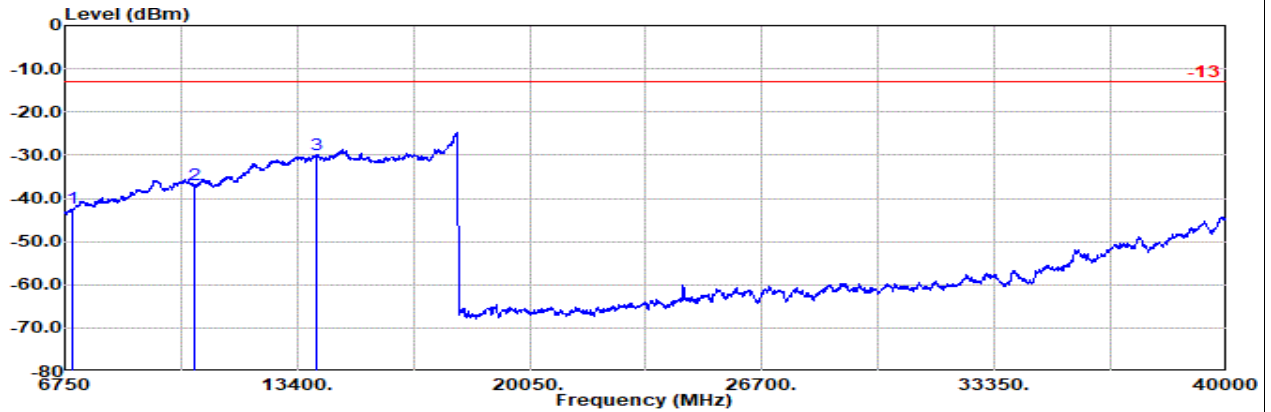


Antenna 0+4

Part 27Q Mode 19

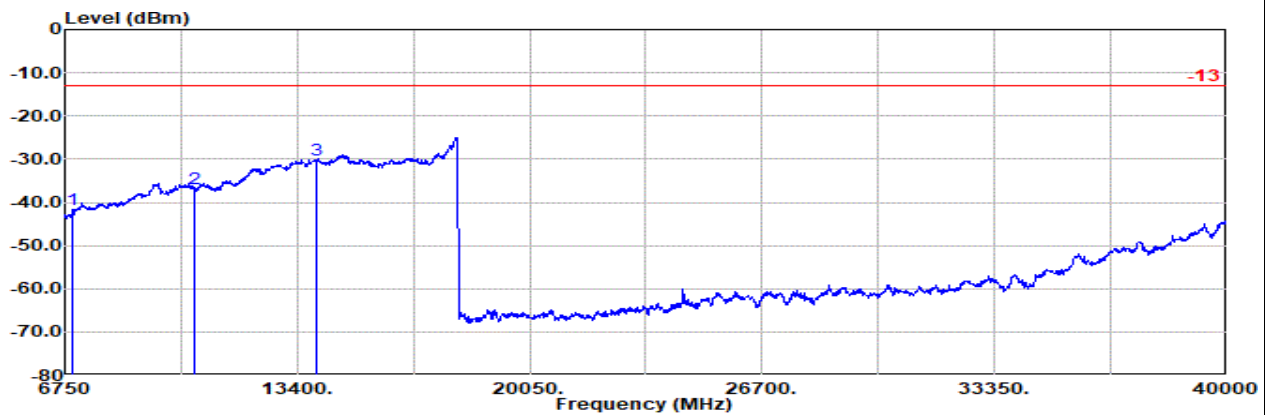
EN-DC B30+n77 10M + 20M Ch27710 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	6983.00	-42.41	RMS	36.07	-20.87	0.92	-95.23	36.70	-13.00	-29.41	Horizontal
2	10474.00	-36.70	RMS	38.65	-17.88	0.25	-95.23	37.51	-13.00	-23.70	Horizontal
3	13965.00	-29.84	RMS	40.63	-13.05	0.46	-95.23	37.35	-13.00	-16.84	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR Band 77 20M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	6983.00	-41.75	RMS	36.07	-20.87	0.92	-95.23	37.36	-13.00	-28.75	Vertical
2	10474.00	-36.77	RMS	38.65	-17.88	0.25	-95.23	37.44	-13.00	-23.77	Vertical
3	13965.00	-30.15	RMS	40.63	-13.05	0.46	-95.23	37.04	-13.00	-17.15	Vertical

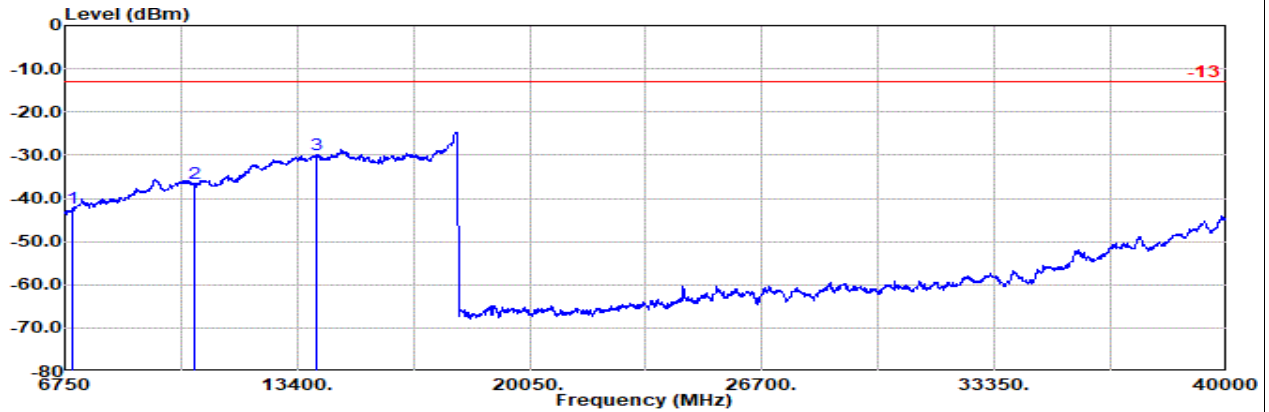


Antenna 0+4

Part 27Q Mode 20

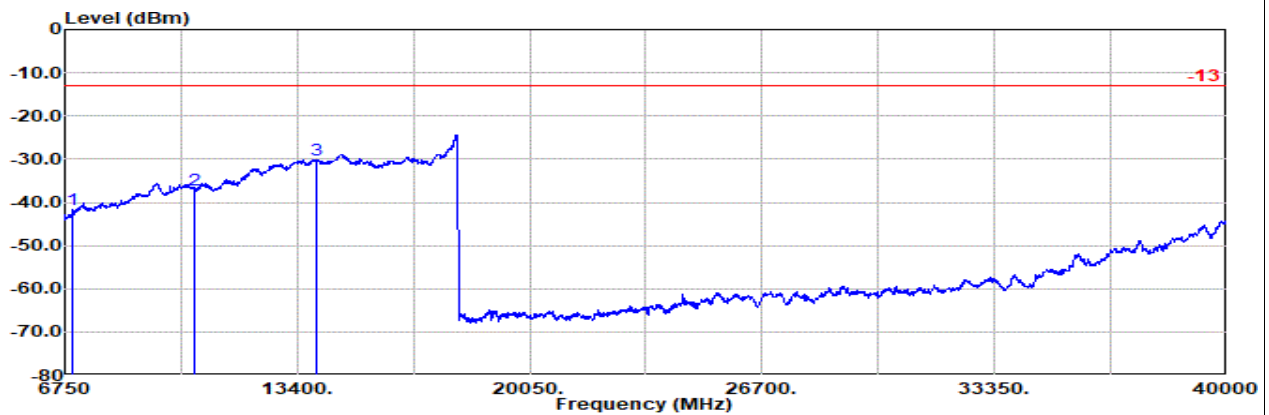
EN-DC B66+n77 10M + 20M Ch132322 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-42.28	RMS	36.07	-20.87	0.92	-95.23	36.83	-13.00	-29.28	Horizontal
2	10474.00	-36.40	RMS	38.65	-17.88	0.25	-95.23	37.81	-13.00	-23.40	Horizontal
3	13965.00	-29.99	RMS	40.63	-13.05	0.46	-95.23	37.20	-13.00	-16.99	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-41.73	RMS	36.07	-20.87	0.92	-95.23	37.38	-13.00	-28.73	Vertical
2	10474.00	-37.00	RMS	38.65	-17.88	0.25	-95.23	37.21	-13.00	-24.00	Vertical
3	13965.00	-30.10	RMS	40.63	-13.05	0.46	-95.23	37.09	-13.00	-17.10	Vertical

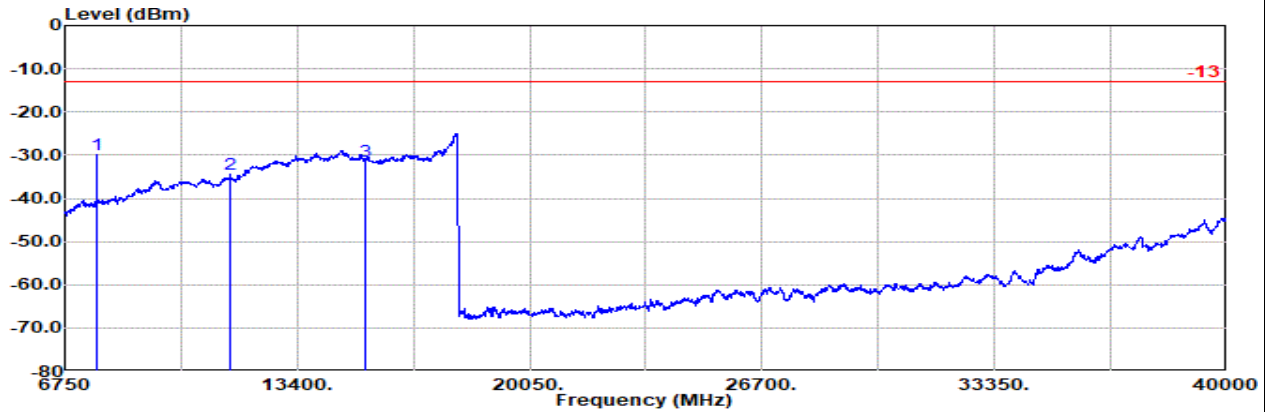


Antenna 0+4

Part 270 Mode 21

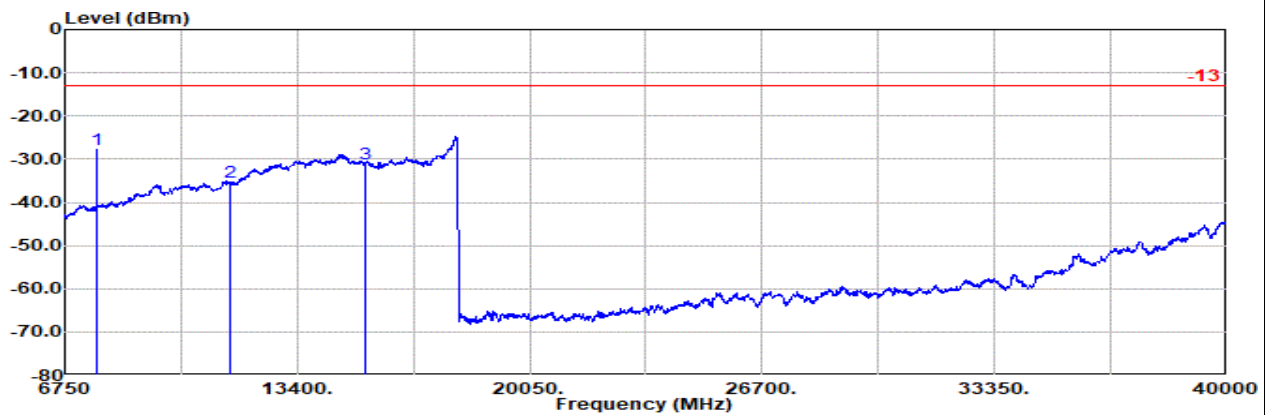
EN-DC B2+n77 10M + 20M Ch18900 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-29.80	RMS	36.53	-20.49	0.55	-95.23	48.84	-13.00	-16.80	Horizontal
2	11494.00	-34.45	RMS	39.19	-16.44	0.30	-95.23	37.73	-13.00	-21.45	Horizontal
3	15325.00	-31.25	RMS	38.75	-13.45	0.39	-95.23	38.29	-13.00	-18.25	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-27.66	RMS	36.53	-20.49	0.55	-95.23	50.98	-13.00	-14.66	Vertical
2	11494.00	-35.28	RMS	39.19	-16.44	0.30	-95.23	36.90	-13.00	-22.28	Vertical
3	15325.00	-31.16	RMS	38.75	-13.45	0.39	-95.23	38.38	-13.00	-18.16	Vertical

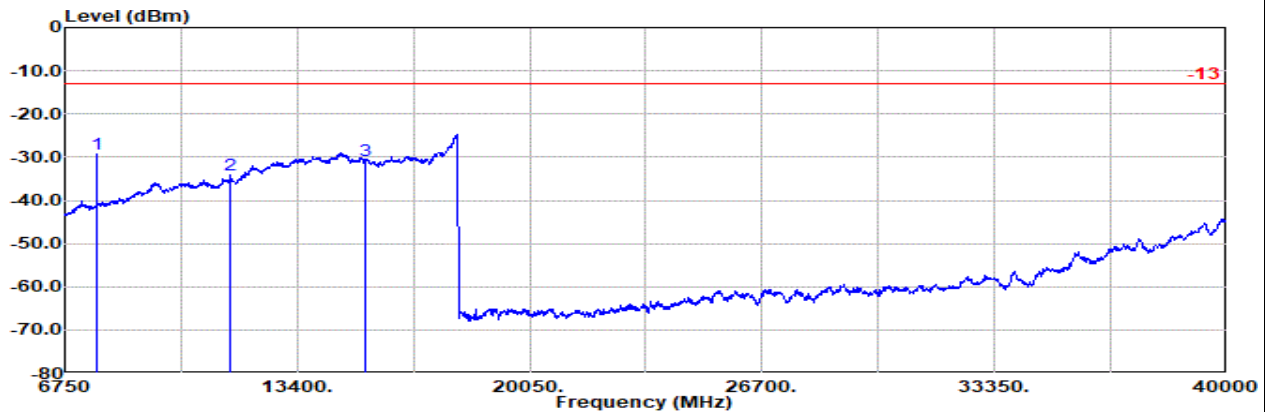


Antenna 0+4

Part 270 Mode 22

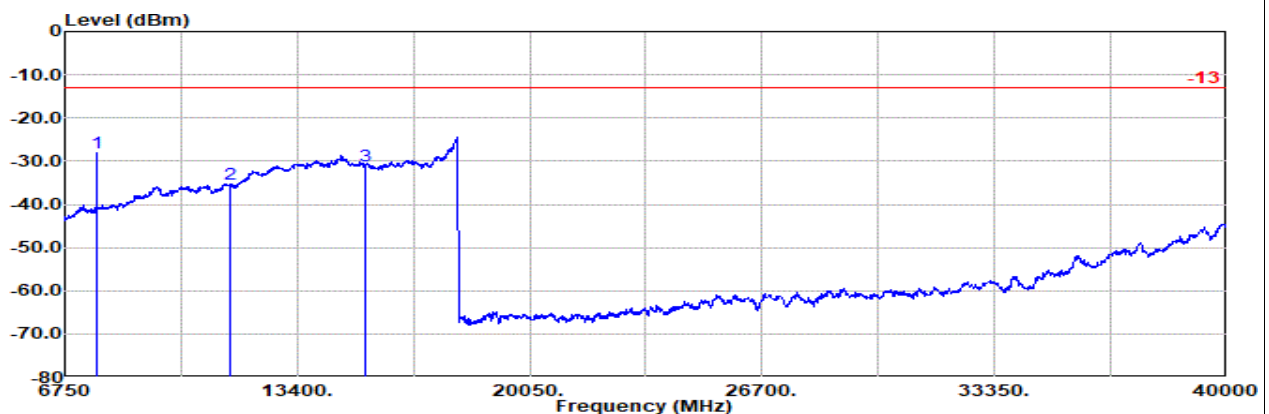
EN-DC B5+n77 10M + 20M Ch20525 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-29.31	RMS	36.53	-20.49	0.55	-95.23	49.33	-13.00	-16.31	Horizontal
2	11494.00	-34.14	RMS	39.19	-16.44	0.30	-95.23	38.04	-13.00	-21.14	Horizontal
3	15325.00	-30.90	RMS	38.75	-13.45	0.39	-95.23	38.64	-13.00	-17.90	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-28.12	RMS	36.53	-20.49	0.55	-95.23	50.52	-13.00	-15.12	Vertical
2	11494.00	-35.31	RMS	39.19	-16.44	0.30	-95.23	36.87	-13.00	-22.31	Vertical
3	15325.00	-30.97	RMS	38.75	-13.45	0.39	-95.23	38.57	-13.00	-17.97	Vertical

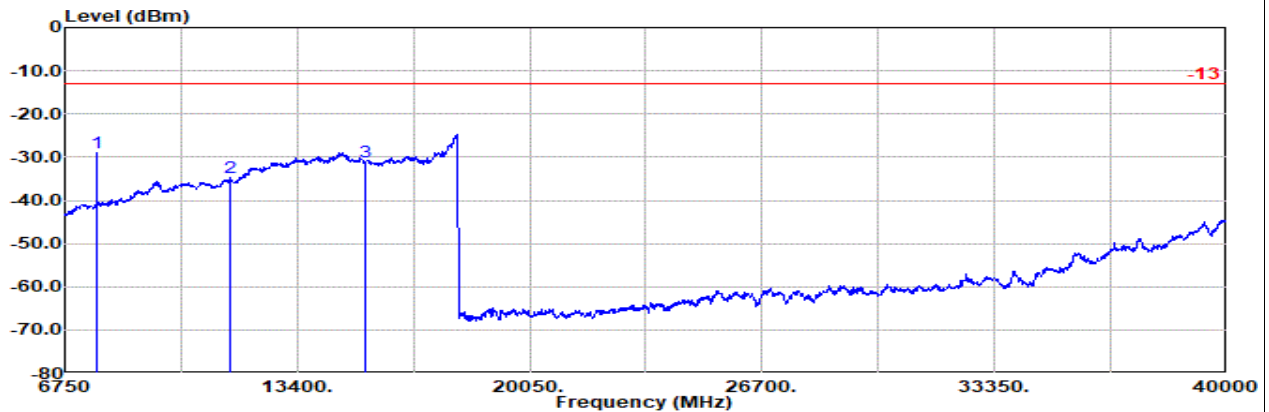


Antenna 0+4

Part 270 Mode 23

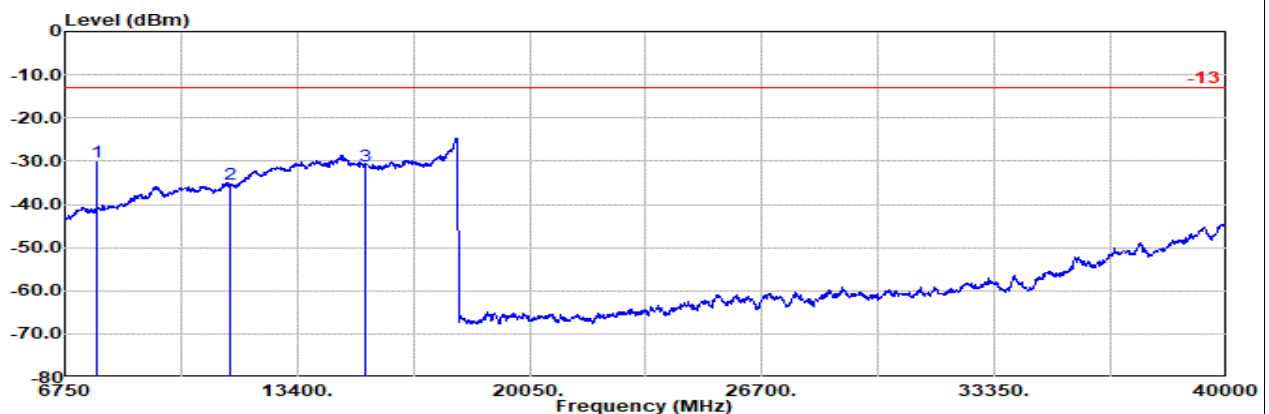
EN-DC B7+n77 10M + 20M Ch21100 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 7 10M Ch21100 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-28.84	RMS	36.53	-20.49	0.55	-95.23	49.80	-13.00	-15.84	Horizontal
2	11494.00	-34.79	RMS	39.19	-16.44	0.30	-95.23	37.39	-13.00	-21.79	Horizontal
3	15325.00	-31.07	RMS	38.75	-13.45	0.39	-95.23	38.47	-13.00	-18.07	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 7 10M Ch21100 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-30.15	RMS	36.53	-20.49	0.55	-95.23	48.49	-13.00	-17.15	Vertical
2	11494.00	-35.27	RMS	39.19	-16.44	0.30	-95.23	36.91	-13.00	-22.27	Vertical
3	15325.00	-31.21	RMS	38.75	-13.45	0.39	-95.23	38.33	-13.00	-18.21	Vertical

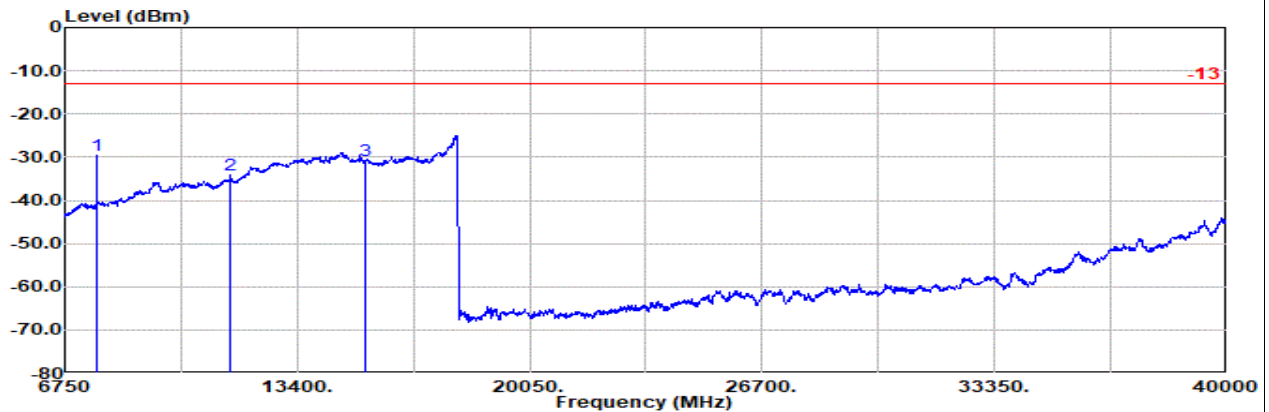


Antenna 0+4

Part 270 Mode 24

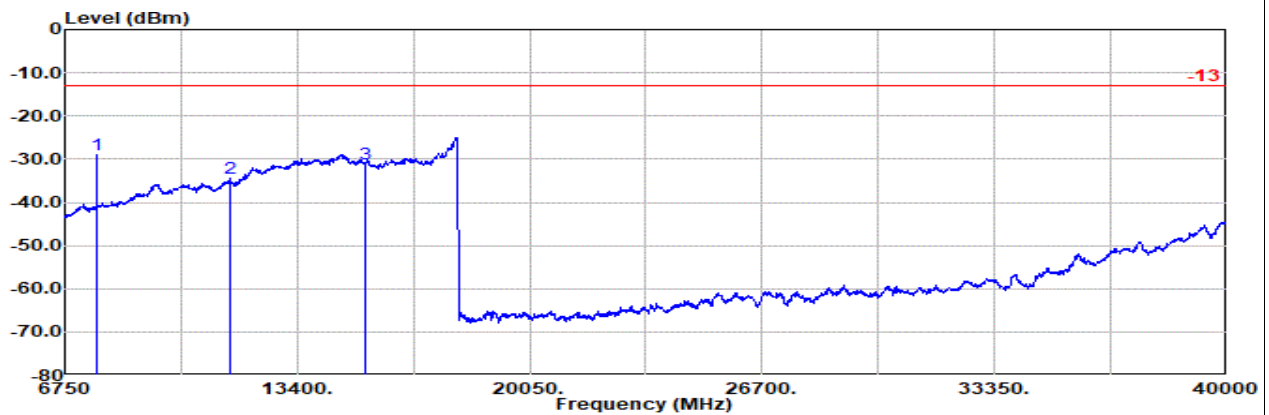
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	7663.00	-29.62	RMS	36.53	-20.49	0.55	-95.23	49.02	-13.00	-16.62	Horizontal
2	11494.00	-34.25	RMS	39.19	-16.44	0.30	-95.23	37.93	-13.00	-21.25	Horizontal
3	15325.00	-30.85	RMS	38.75	-13.45	0.39	-95.23	38.69	-13.00	-17.85	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	7663.00	-29.00	RMS	36.53	-20.49	0.55	-95.23	49.64	-13.00	-16.00	Vertical
2	11494.00	-34.41	RMS	39.19	-16.44	0.30	-95.23	37.77	-13.00	-21.41	Vertical
3	15325.00	-31.02	RMS	38.75	-13.45	0.39	-95.23	38.52	-13.00	-18.02	Vertical

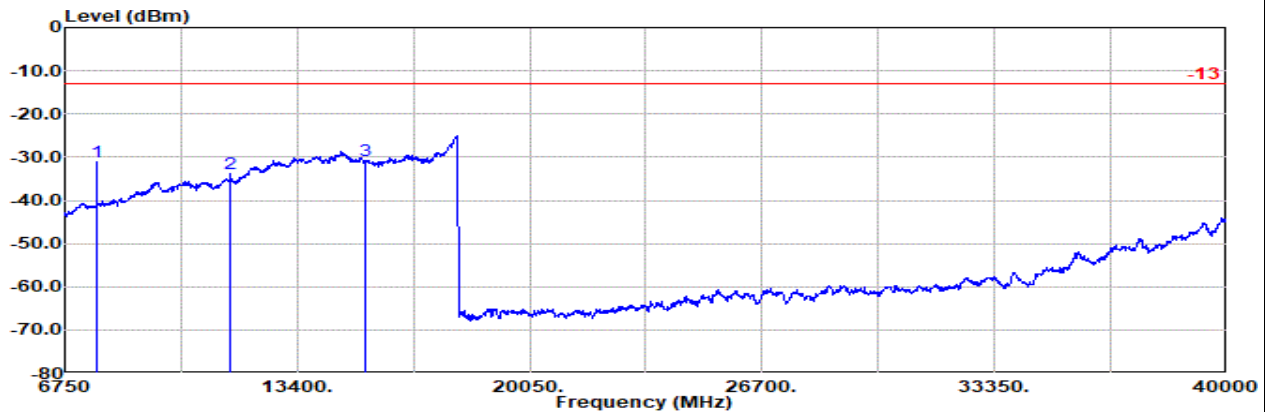


Antenna 0+4

Part 270 Mode 25

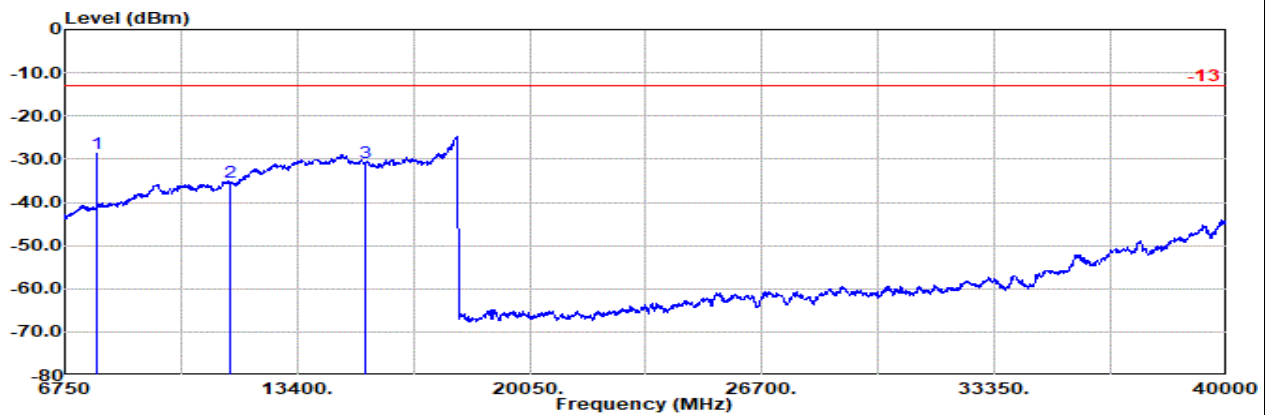
EN-DC B13+n77 10M + 20M Ch23230 1RB0 QPSK + Ch656000 1RB1 BPSK

M



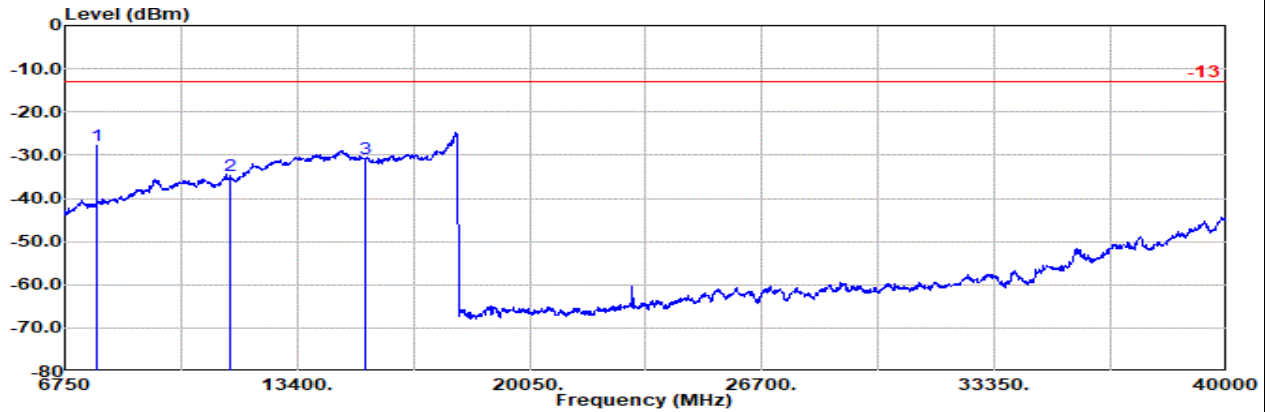
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	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	7663.00	-31.08	RMS	36.53	-20.49	0.55	-95.23	47.56	-13.00	-18.08	Horizontal
2	11494.00	-33.85	RMS	39.19	-16.44	0.30	-95.23	38.33	-13.00	-20.85	Horizontal
3	15325.00	-30.92	RMS	38.75	-13.45	0.39	-95.23	38.62	-13.00	-17.92	Horizontal



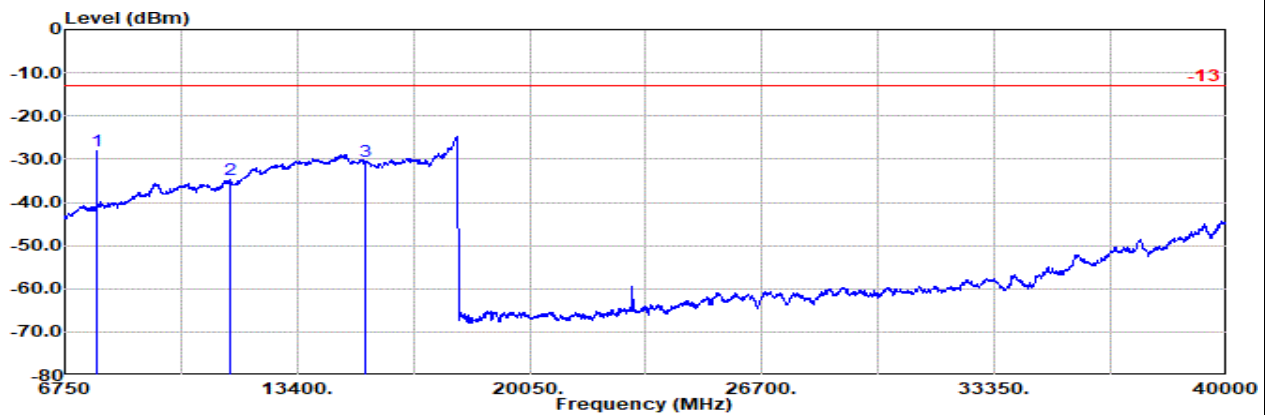
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	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	7663.00	-28.59	RMS	36.53	-20.49	0.55	-95.23	50.05	-13.00	-15.59	Vertical
2	11494.00	-35.17	RMS	39.19	-16.44	0.30	-95.23	37.01	-13.00	-22.17	Vertical
3	15325.00	-30.94	RMS	38.75	-13.45	0.39	-95.23	38.60	-13.00	-17.94	Vertical

Antenna 0+4
Part 270 Mode 26
EN-DC B30+n77 10M + 20M Ch27710 1RB0 QPSK + Ch656000 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7663.00	-27.78	RMS	36.53	-20.49	0.55	-95.23	50.86	-13.00	-14.78	Horizontal
2	11494.00	-34.84	RMS	39.19	-16.44	0.30	-95.23	37.34	-13.00	-21.84	Horizontal
3	15325.00	-30.84	RMS	38.75	-13.45	0.39	-95.23	38.70	-13.00	-17.84	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR Band 77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7663.00	-28.03	RMS	36.53	-20.49	0.55	-95.23	50.61	-13.00	-15.03	Vertical
2	11494.00	-34.84	RMS	39.19	-16.44	0.30	-95.23	37.34	-13.00	-21.84	Vertical
3	15325.00	-30.57	RMS	38.75	-13.45	0.39	-95.23	38.97	-13.00	-17.57	Vertical

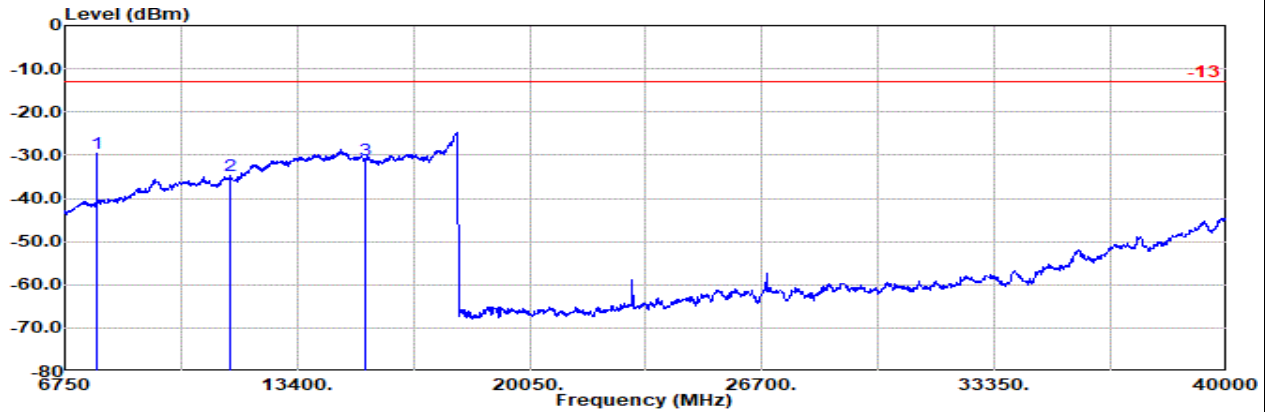


Antenna 0+4

Part 270 Mode 27

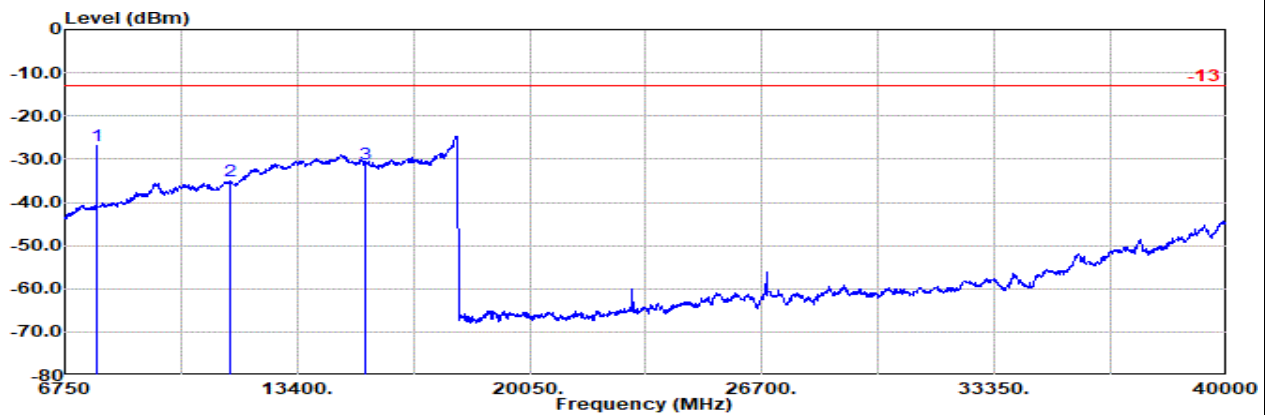
EN-DC B66+n77 10M + 20M Ch132322 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-29.49	RMS	36.53	-20.49	0.55	-95.23	49.15	-13.00	-16.49	Horizontal
2	11494.00	-34.73	RMS	39.19	-16.44	0.30	-95.23	37.45	-13.00	-21.73	Horizontal
3	15325.00	-30.95	RMS	38.75	-13.45	0.39	-95.23	38.59	-13.00	-17.95	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-26.79	RMS	36.53	-20.49	0.55	-95.23	51.85	-13.00	-13.79	Vertical
2	11494.00	-35.05	RMS	39.19	-16.44	0.30	-95.23	37.13	-13.00	-22.05	Vertical
3	15325.00	-31.12	RMS	38.75	-13.45	0.39	-95.23	38.42	-13.00	-18.12	Vertical

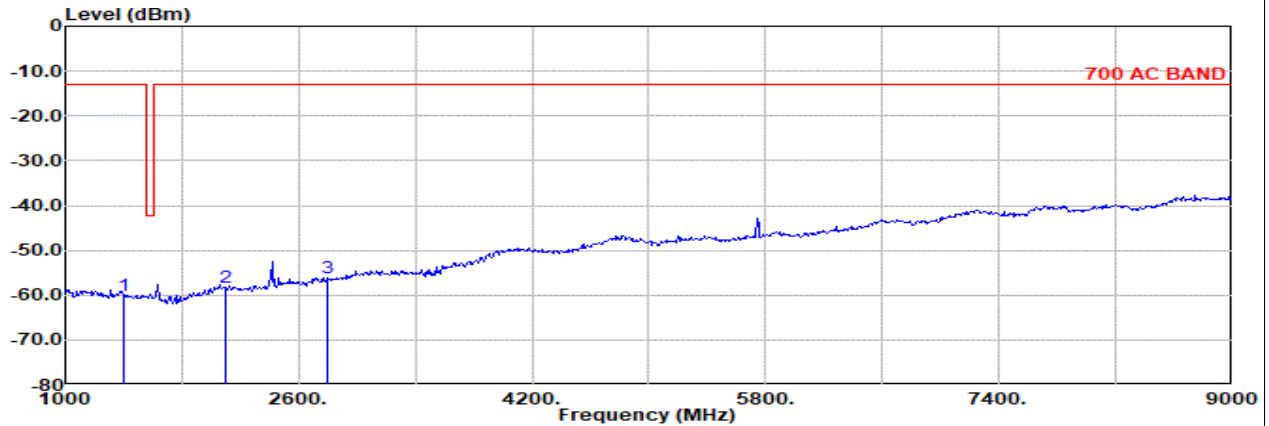


Antenna 0

Part 27H Mode 28

NR SA n12 5M Ch140300 1RB1 BPSK

L

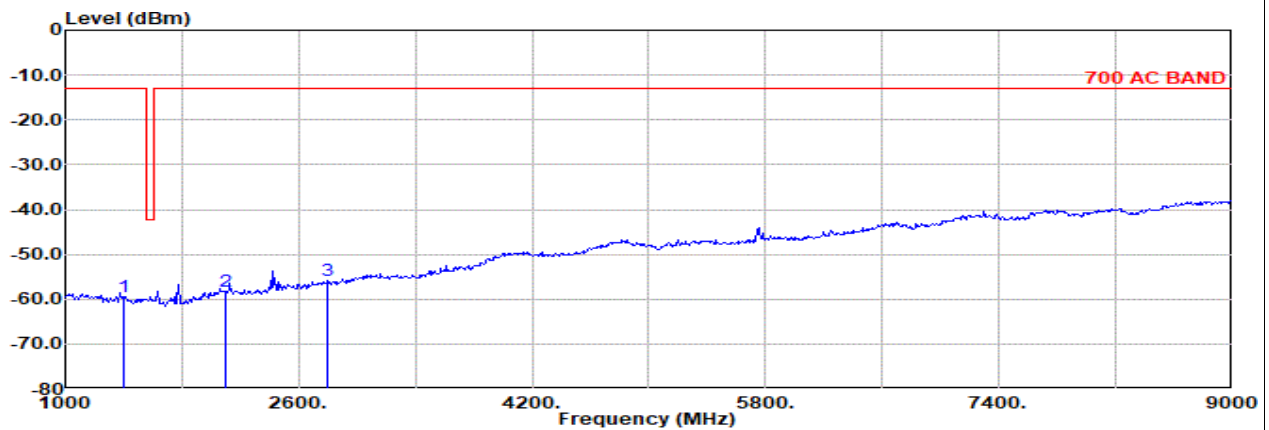


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: NR SA n12 10M Ch1403001RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1399.04	-60.09	RMS	25.92	-28.12	1.11	-95.23	36.23	-13.00	-47.09	Horizontal
2	2098.56	-58.14	RMS	27.30	-26.58	0.65	-95.23	35.72	-13.00	-45.14	Horizontal
3	2798.08	-56.21	RMS	28.60	-25.56	0.41	-95.23	35.57	-13.00	-43.21	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: NR SA n12 10M Ch1403001RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1399.04	-59.58	RMS	25.92	-28.12	1.11	-95.23	36.74	-13.00	-46.58	Vertical
2	2098.56	-58.16	RMS	27.30	-26.58	0.65	-95.23	35.70	-13.00	-45.16	Vertical
3	2798.08	-55.88	RMS	28.60	-25.56	0.41	-95.23	35.90	-13.00	-42.88	Vertical

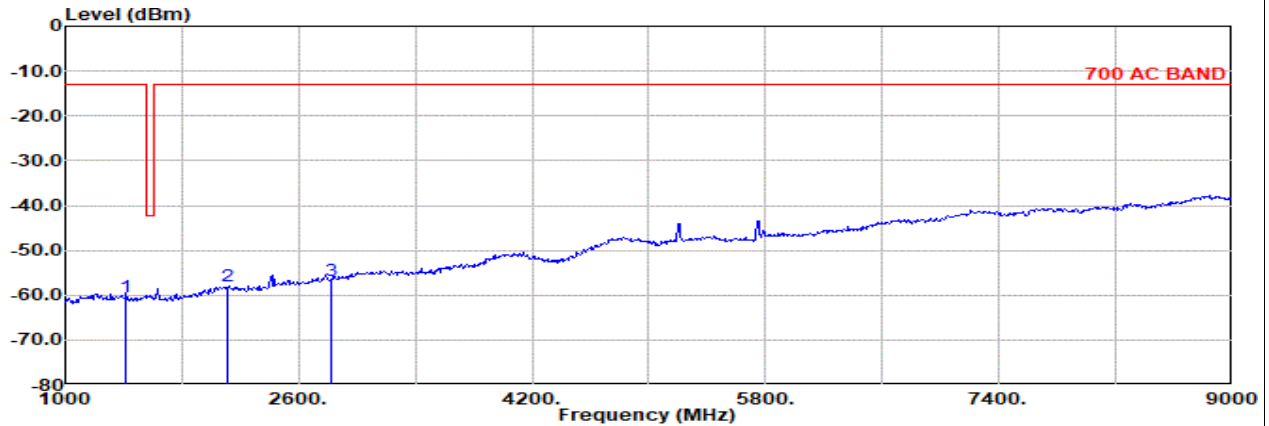


Antenna 0

Part 27H Mode 28

NR SA n12 5M Ch141500 1RB1 BPSK

M

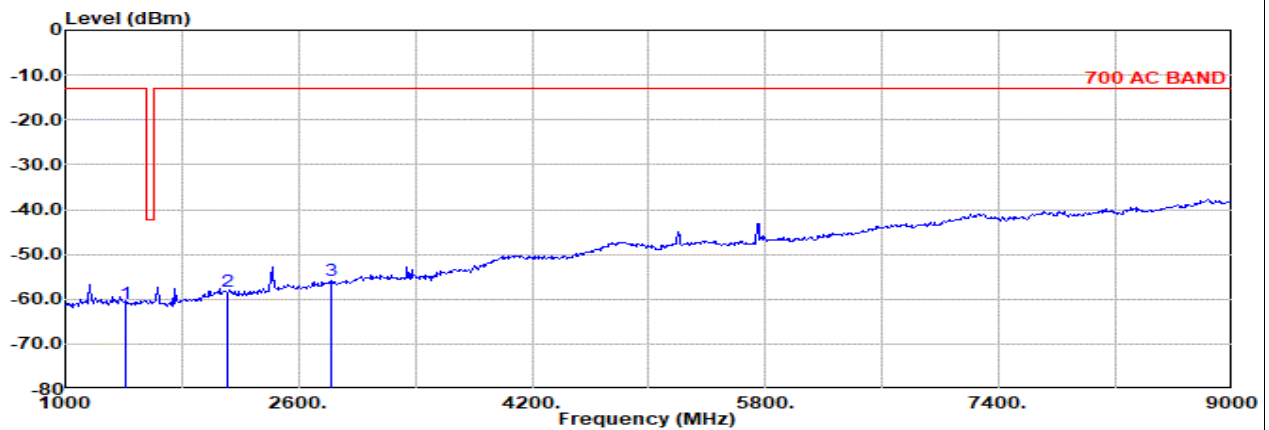


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1411.04	-60.51	RMS	25.70	-28.06	0.00	-95.23	37.08	-13.00	-47.51	Horizontal
2	2116.56	-57.85	RMS	27.57	-26.56	0.00	-95.23	36.37	-13.00	-44.85	Horizontal
3	2822.08	-56.62	RMS	28.52	-25.53	0.00	-95.23	35.62	-13.00	-43.62	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1411.04	-61.05	RMS	25.70	-28.06	0.00	-95.23	36.54	-13.00	-48.05	Vertical
2	2116.56	-58.25	RMS	27.57	-26.56	0.00	-95.23	35.97	-13.00	-45.25	Vertical
3	2822.08	-55.71	RMS	28.52	-25.53	0.00	-95.23	36.53	-13.00	-42.71	Vertical

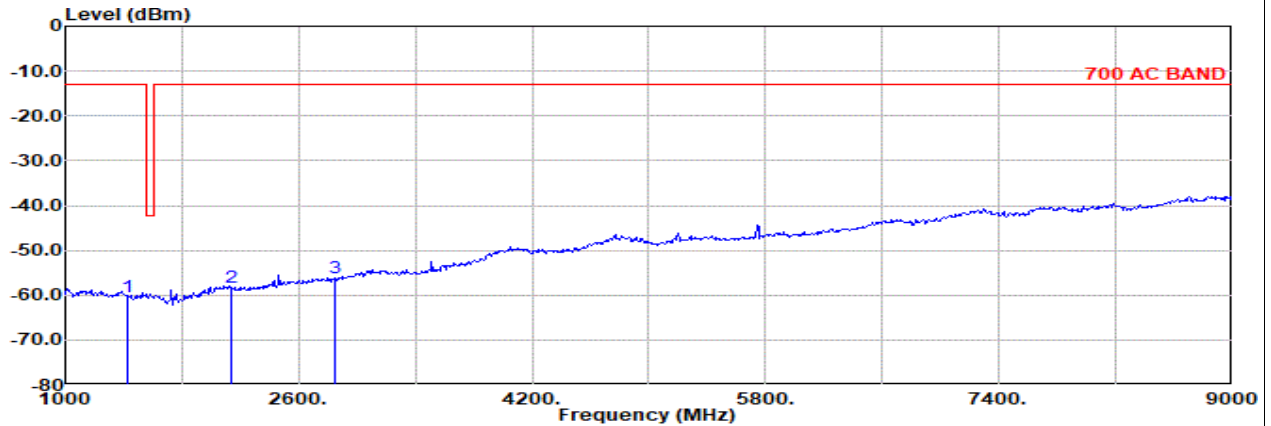


Antenna 0

Part 27H Mode 28

NR SA n12 5M Ch142700 1RB1 BPSK

H

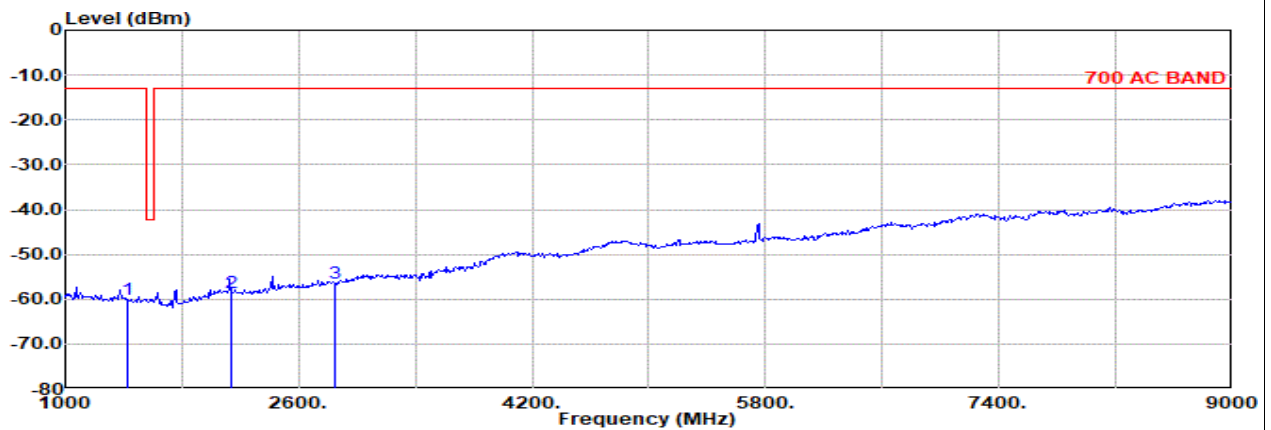


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

NR SA n12 5M Ch142700 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1423.04	-60.33	RMS	25.73	-28.01	1.07	-95.23	36.11	-13.00	-47.33	Horizontal
2	2134.56	-58.38	RMS	27.40	-26.53	0.66	-95.23	35.32	-13.00	-45.38	Horizontal
3	2846.08	-56.09	RMS	28.60	-25.51	0.41	-95.23	35.64	-13.00	-43.09	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

NR SA n12 5M Ch142700 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1423.04	-60.06	RMS	25.73	-28.01	1.07	-95.23	36.38	-13.00	-47.06	Vertical
2	2134.56	-58.59	RMS	27.40	-26.53	0.66	-95.23	35.11	-13.00	-45.59	Vertical
3	2846.08	-56.46	RMS	28.60	-25.51	0.41	-95.23	35.27	-13.00	-43.46	Vertical

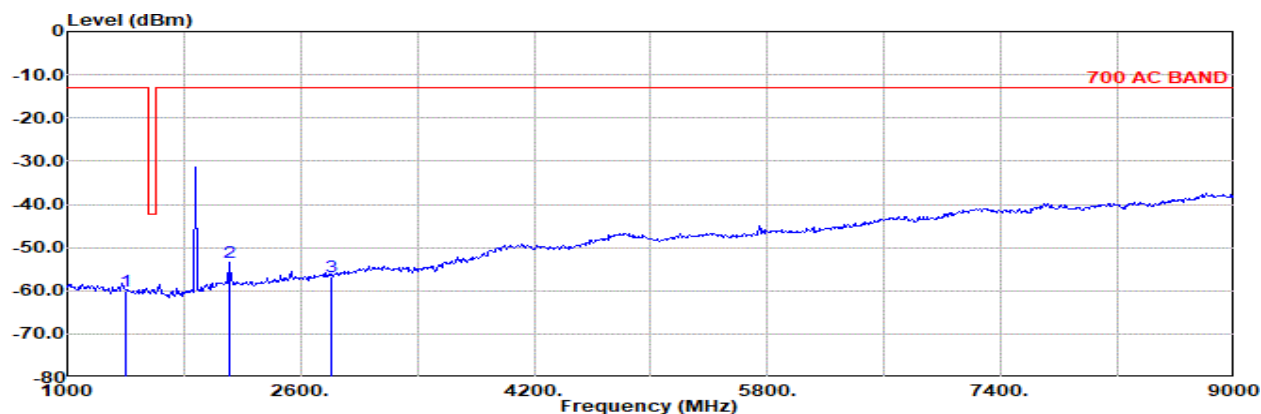


Antenna 8+0

Part 27H Mode 29

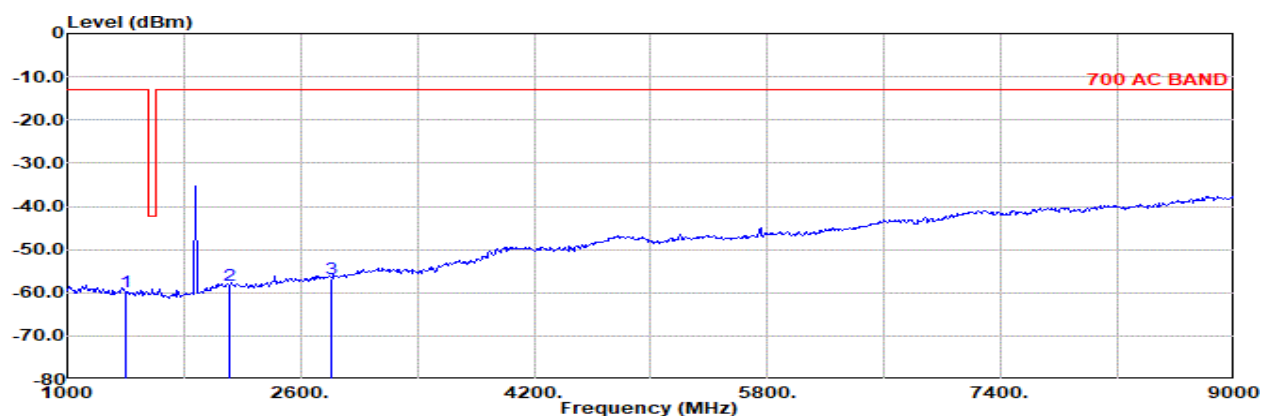
EN-DC B2+n12 10M + 10M Ch18900 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1406.54	-59.97	RMS	25.77	-28.08	1.10	-95.23	36.47	-13.00	-46.97	Horizontal
2	2109.81	-53.48	RMS	27.50	-26.57	0.65	-95.23	40.17	-13.00	-40.48	Horizontal
3	2813.08	-56.66	RMS	28.50	-25.54	0.41	-95.23	35.20	-13.00	-43.66	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1406.54	-59.70	RMS	25.77	-28.08	1.10	-95.23	36.74	-13.00	-46.70	Vertical
2	2109.81	-58.13	RMS	27.50	-26.57	0.65	-95.23	35.52	-13.00	-45.13	Vertical
3	2813.08	-56.66	RMS	28.50	-25.54	0.41	-95.23	35.20	-13.00	-43.66	Vertical

Remark: The limit signal between #1 and #2 is fundamental signal which can be ignored.

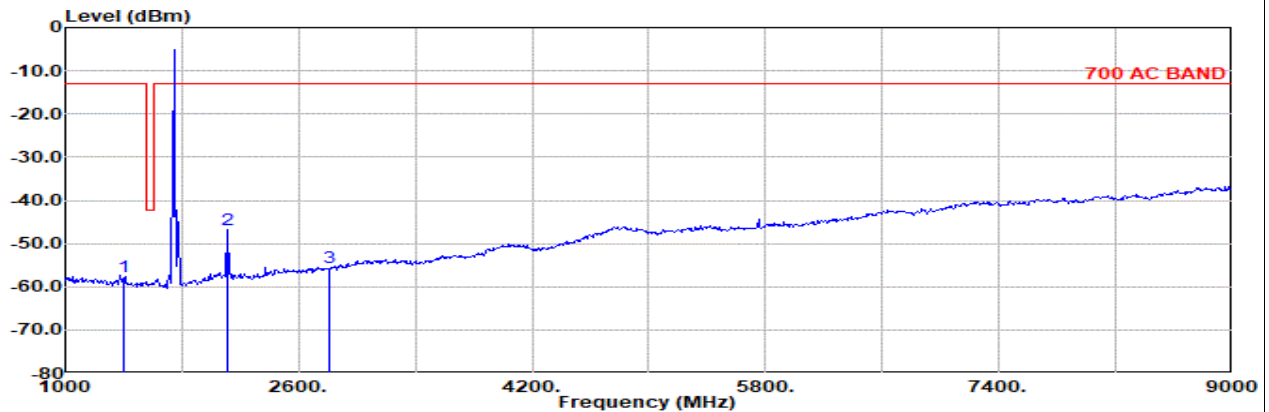


Antenna 8+0

Part 27H Mode 30

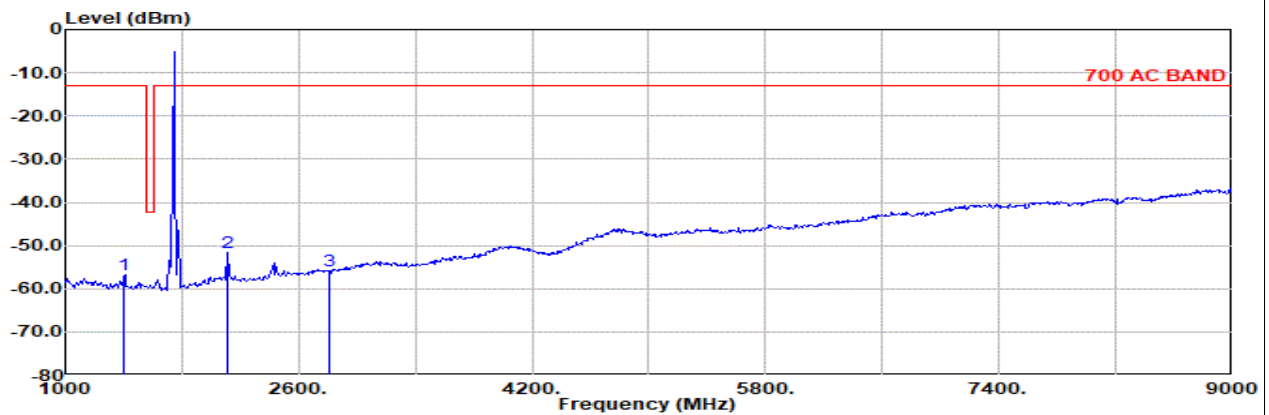
EN-DC B66+n12 10M + 10M Ch132322 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal
: LTE Band66 10M CH132322 1RB1 QPSK
: NR SA n12 10M Ch141500 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	1406.00	-57.75	RMS	25.78	-28.09	1.10	-95.23	38.69	-13.00	-44.75	Horizontal
2	2110.00	-46.89	RMS	27.50	-26.56	0.65	-95.23	46.75	-13.00	-33.89	Horizontal
3	2813.00	-55.65	RMS	28.50	-25.54	0.41	-95.23	36.21	-13.00	-42.65	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical
: LTE Band66 10M CH132322 1RB1 QPSK
: NR SA n12 10M Ch141500 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	1406.00	-56.72	RMS	25.78	-28.09	1.10	-95.23	39.72	-13.00	-43.72	Vertical
2	2110.00	-51.48	RMS	27.50	-26.56	0.65	-95.23	42.16	-13.00	-38.48	Vertical
3	2813.00	-55.84	RMS	28.50	-25.54	0.41	-95.23	36.02	-13.00	-42.84	Vertical

Remark: The limit signal between #1 and #2 is fundamental signal which can be ignored.

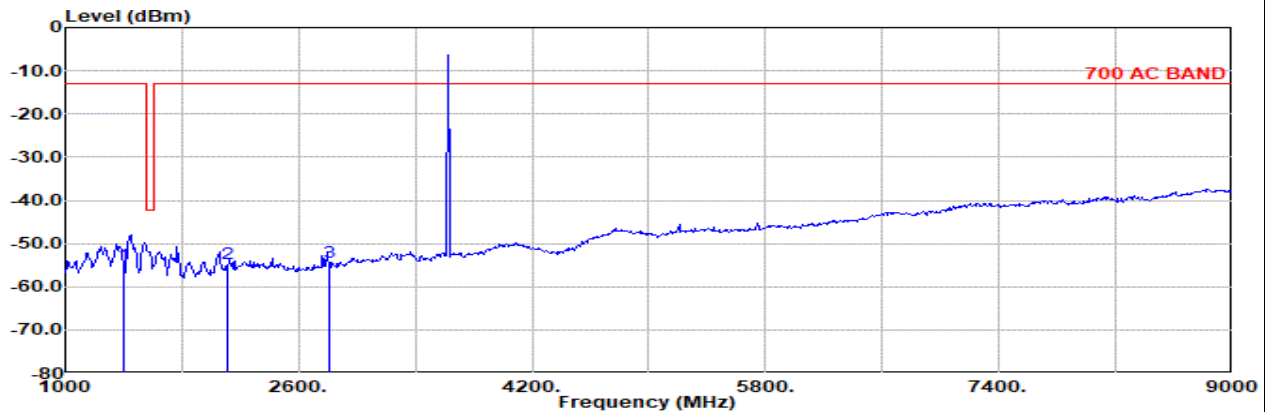


Antenna 4+0

Part 27H Mode 31

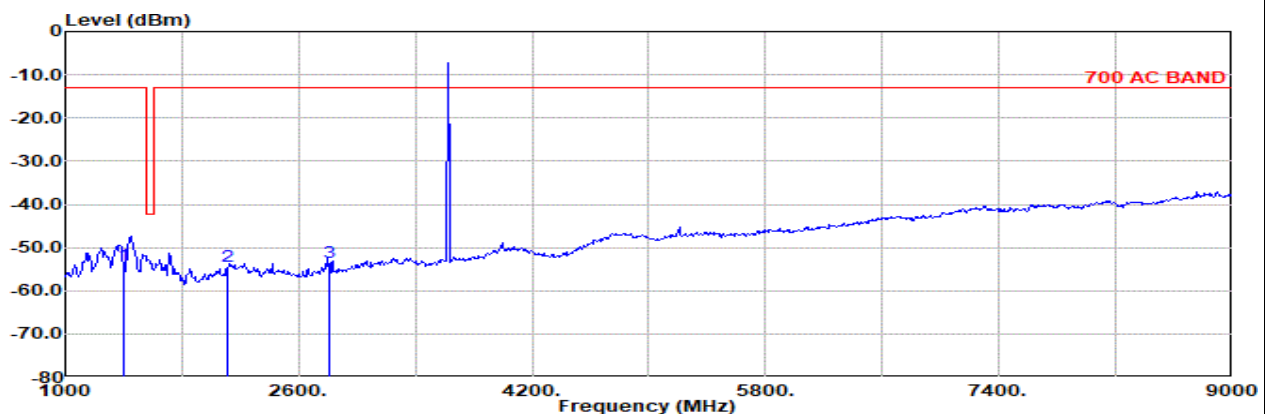
EN-DC B48+n12 10M + 10M Ch55990 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal
: LTE Band48 10M CH55990 1RB1 QPSK
: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit g	Margin	Pol
	MHz	dBm									
1	1406.00	-55.02	RMS	25.78	-28.09	1.10	-95.23	41.42	-13.00	-42.02	Horizontal
2	2110.00	-54.75	RMS	27.50	-26.56	0.65	-95.23	38.89	-13.00	-41.75	Horizontal
3	2813.00	-54.34	RMS	28.50	-25.54	0.41	-95.23	37.52	-13.00	-41.34	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical
: LTE Band48 10M CH55990 1RB1 QPSK
: NR SA n12 10M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit g	Margin	Pol
	MHz	dBm									
1	1406.00	-53.99	RMS	25.78	-28.09	1.10	-95.23	42.45	-13.00	-40.99	Vertical
2	2110.00	-54.25	RMS	27.50	-26.56	0.65	-95.23	39.39	-13.00	-41.25	Vertical
3	2813.00	-53.38	RMS	28.50	-25.54	0.41	-95.23	38.48	-13.00	-40.38	Vertical

Remark: The limit signal after #3 is fundamental signal which can be ignored.

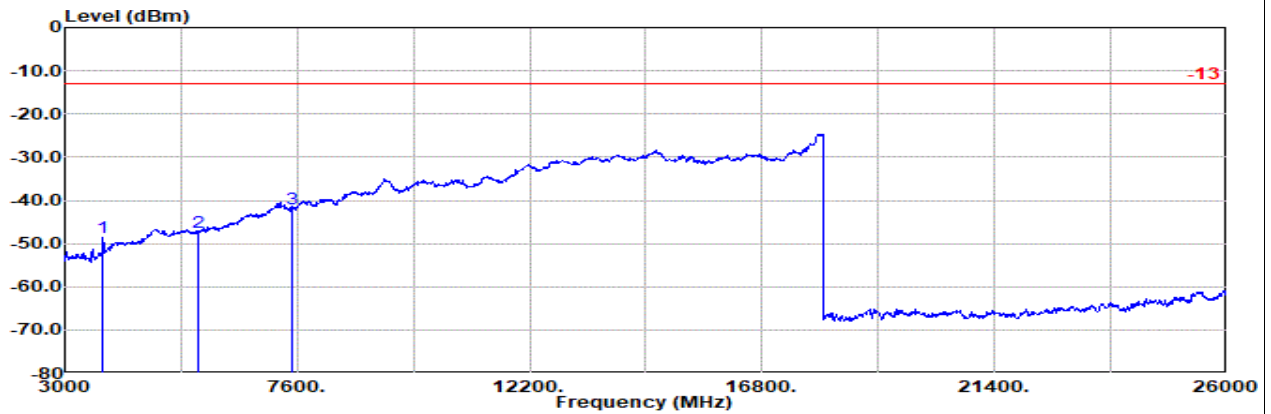


Antenna 0+8

Part 24E Mode 32

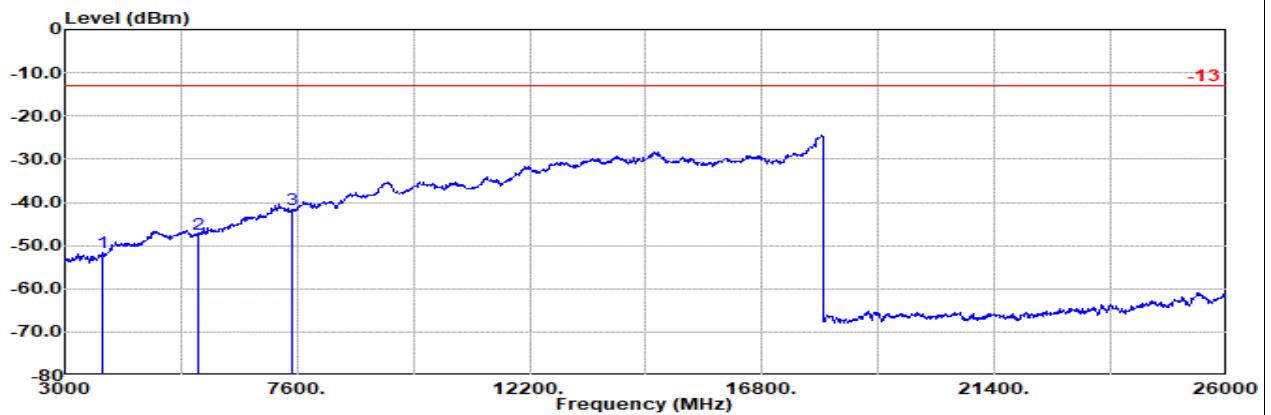
EN-DC B12+n25 10M + 10M Ch23095 1RB0 QPSK + Ch376500 1RB1 BPSK

M



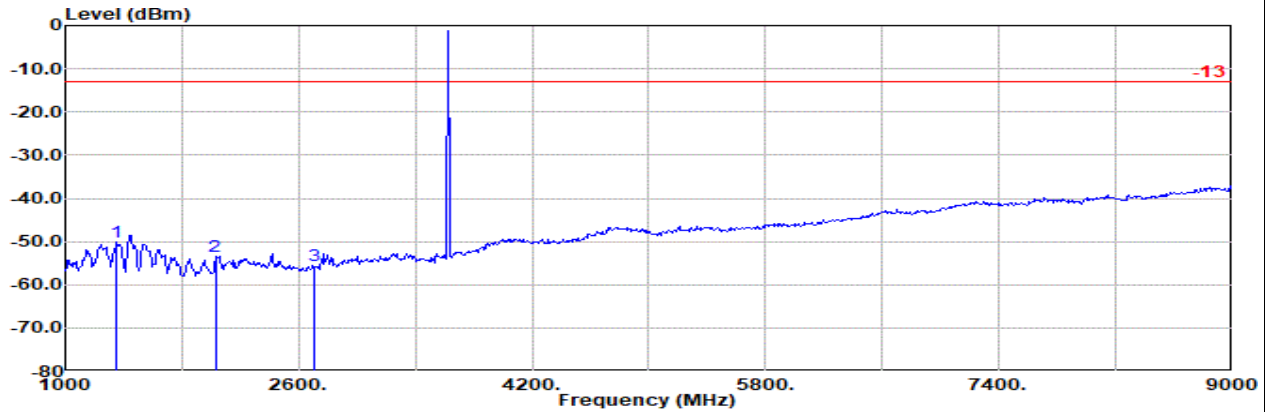
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR SA n25 10M Ch376500 1RB1 BPSK

	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	3756.00	-48.66	RMS	30.15	-23.49	0.70	-95.23	39.21	-13.00	-35.66	Horizontal
2	5634.00	-47.27	RMS	33.17	-22.08	0.39	-95.23	36.48	-13.00	-34.27	Horizontal
3	7513.00	-41.91	RMS	36.52	-20.49	0.35	-95.23	36.94	-13.00	-28.91	Horizontal



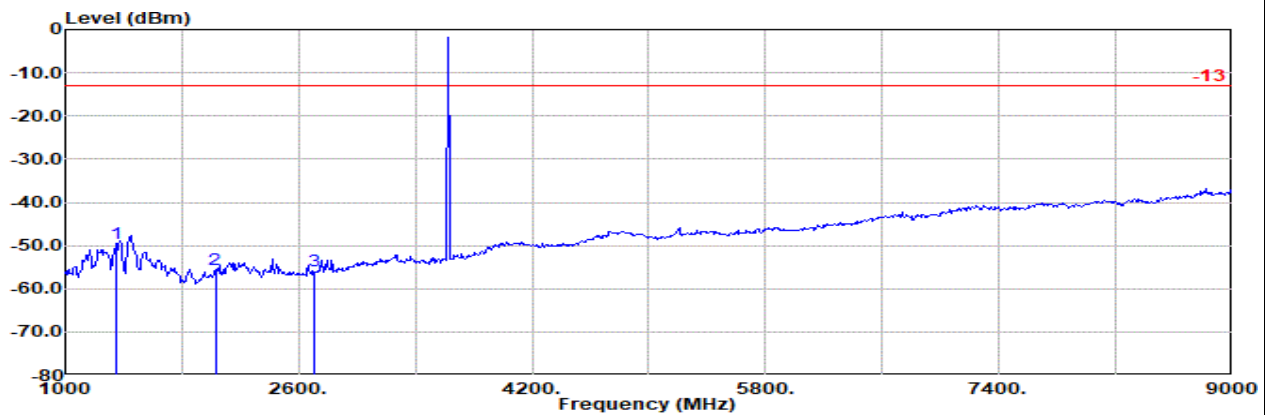
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: NR SA n25 10M Ch376500 1RB1 BPSK

	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	3756.00	-51.70	RMS	30.15	-23.49	0.70	-95.23	36.17	-13.00	-38.70	Vertical
2	5634.00	-47.46	RMS	33.17	-22.08	0.39	-95.23	36.29	-13.00	-34.46	Vertical
3	7513.00	-41.74	RMS	36.52	-20.49	0.35	-95.23	37.11	-13.00	-28.74	Vertical

Antenna 4+0
Part 27N Mode 33
EN-DC B48+n71 10M + 10M Ch55990 1RB0 QPSK + Ch136100 1RB1 BPSK
M


Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-240711 Horizontal
 : LTE Band 48 10M CH55990 1RB0 QPSK
 : NR SA n71 10M Ch136100 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	1352.00	-50.13	RMS	25.88	-28.25	1.12	-95.23	46.35	-13.00	-37.13	Horizontal
2	2028.00	-53.31	RMS	27.14	-26.67	0.64	-95.23	40.81	-13.00	-40.31	Horizontal
3	2705.00	-55.58	RMS	28.55	-25.84	0.43	-95.23	36.51	-13.00	-42.58	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-240711 Vertical
 : LTE Band 48 10M CH55990 1RB0 QPSK
 : NR SA n71 10M Ch136100 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	1352.00	-49.56	RMS	25.88	-28.25	1.12	-95.23	46.92	-13.00	-36.56	Vertical
2	2028.00	-55.68	RMS	27.14	-26.67	0.64	-95.23	38.44	-13.00	-42.68	Vertical
3	2705.00	-55.96	RMS	28.55	-25.84	0.43	-95.23	36.13	-13.00	-42.96	Vertical

Remark: The limit signal after #3 is fundamental signal which can be ignored.

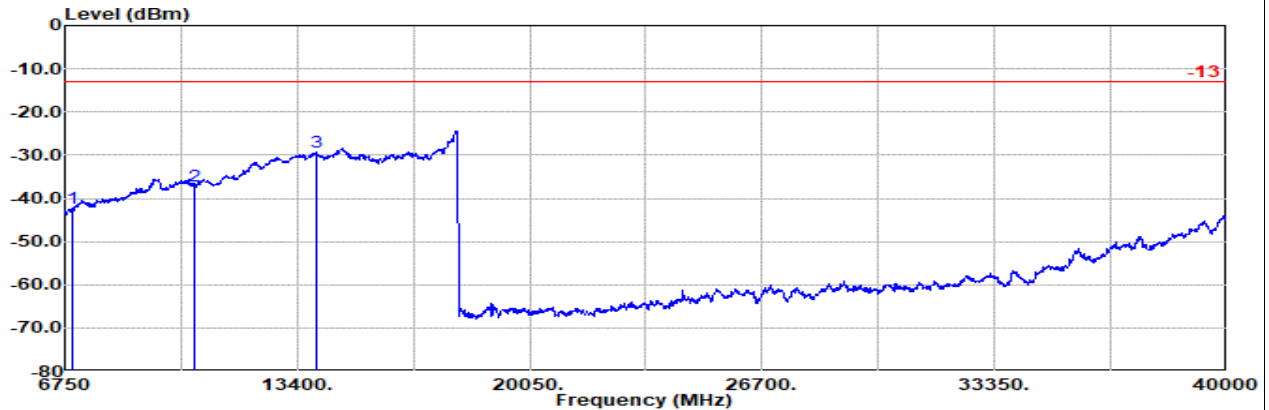


Antenna 0+4

Part 27Q Mode 34

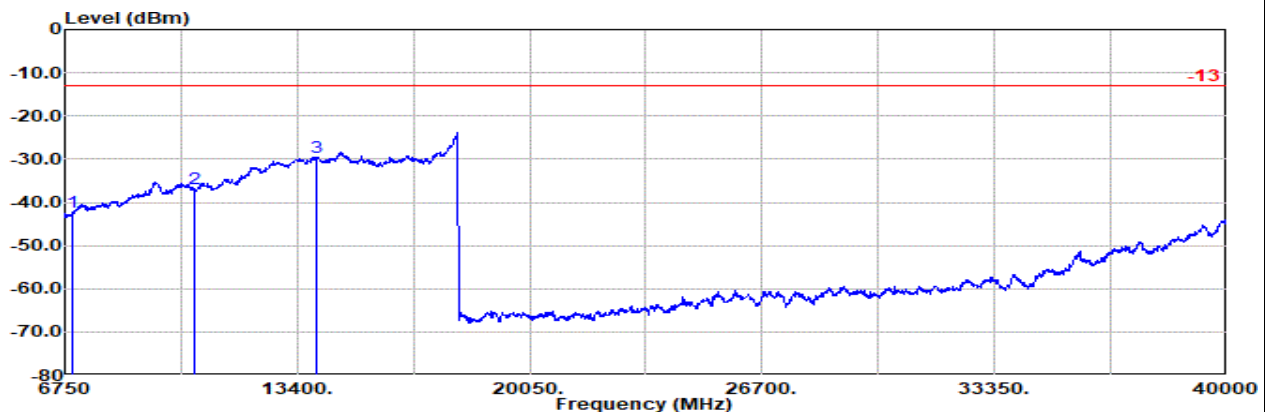
EN-DC B71+n77 10M + 20M Ch133272 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 71 10M Ch133272 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-42.26	RMS	36.07	-20.87	0.92	-95.23	36.85	-13.00	-29.26	Horizontal
2	10474.00	-36.98	RMS	38.65	-17.88	0.25	-95.23	37.23	-13.00	-23.98	Horizontal
3	13965.00	-29.28	RMS	40.63	-13.05	0.46	-95.23	37.91	-13.00	-16.28	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 71 10M Ch133272 1RB0 QPSK
: NR Band 77 20M Ch633334 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	6983.00	-42.20	RMS	36.07	-20.87	0.92	-95.23	36.91	-13.00	-29.20	Vertical
2	10474.00	-36.89	RMS	38.65	-17.88	0.25	-95.23	37.32	-13.00	-23.89	Vertical
3	13965.00	-29.51	RMS	40.63	-13.05	0.46	-95.23	37.68	-13.00	-16.51	Vertical

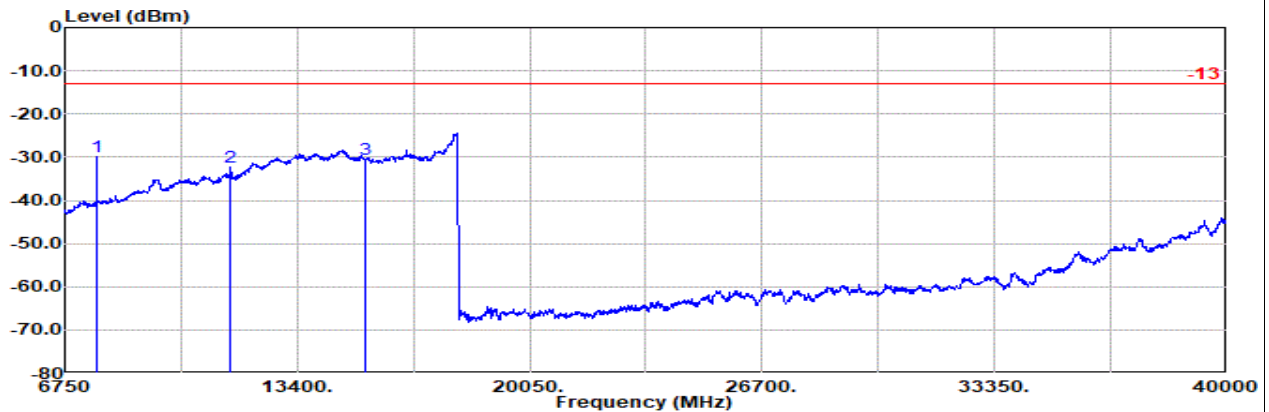


Antenna 0+4

Part 270 Mode 35

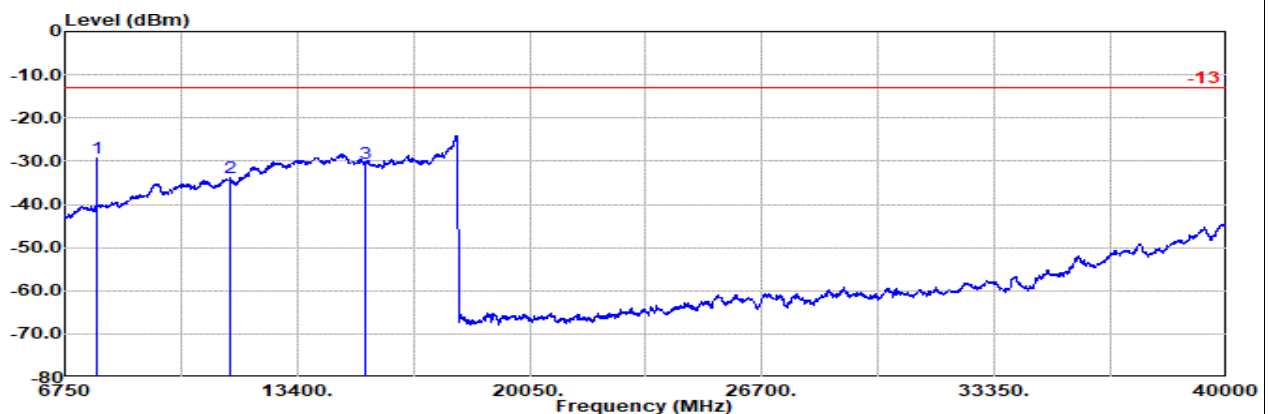
EN-DC B71+n77 10M + 20M Ch133272 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 71 10M Ch133272 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-29.85	RMS	36.53	-20.49	0.55	-95.23	48.79	-13.00	-16.85	Horizontal
2	11494.00	-32.27	RMS	39.19	-16.44	0.30	-95.23	39.91	-13.00	-19.27	Horizontal
3	15325.00	-30.37	RMS	38.75	-13.45	0.39	-95.23	39.17	-13.00	-17.37	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 71 10M Ch133272 1RB0 QPSK
: NR Band 77 20M Ch656000 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	7663.00	-29.39	RMS	36.53	-20.49	0.55	-95.23	49.25	-13.00	-16.39	Vertical
2	11494.00	-33.93	RMS	39.19	-16.44	0.30	-95.23	38.25	-13.00	-20.93	Vertical
3	15325.00	-30.38	RMS	38.75	-13.45	0.39	-95.23	39.16	-13.00	-17.38	Vertical

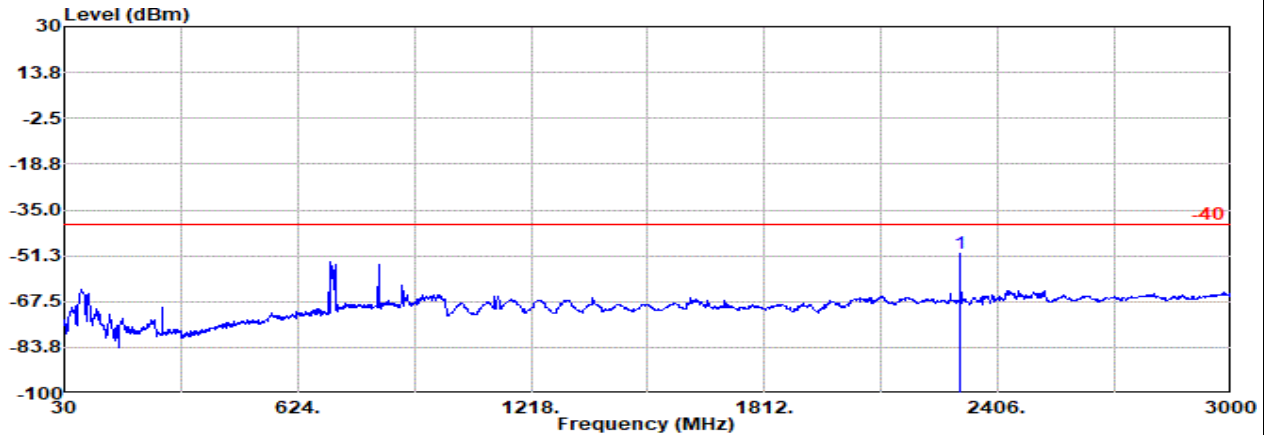


Antenna 0

Worst case (LF)_Part 27D Mode 10

NR SA n30 5M Ch462500 1RB1 BPSK

H



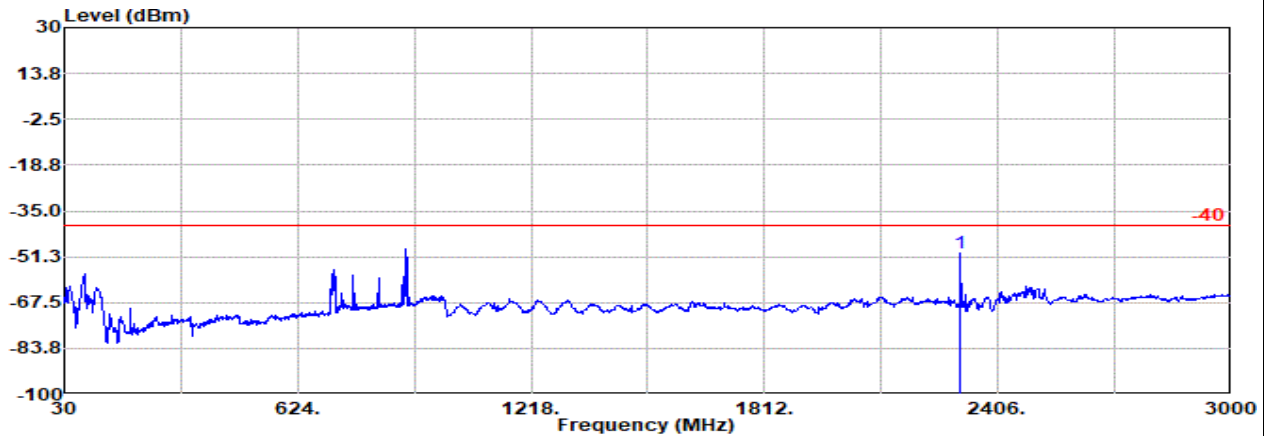
Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Horizontal

: SA NR n30 BW5M Ch462500 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

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	2310.00	-50.29	RMS	27.30	-59.81	0.51	-95.23	76.94	-40.00	-10.29	Horizontal



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-240711 Vertical

: SA NR n30 BW5M Ch462500 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

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	2310.00	-50.01	RMS	27.30	-59.81	0.51	-95.23	77.22	-40.00	-10.01	Vertical

Remark: #1 is fundamental signal which can be ignored.

Appendix C. Setup Photographs

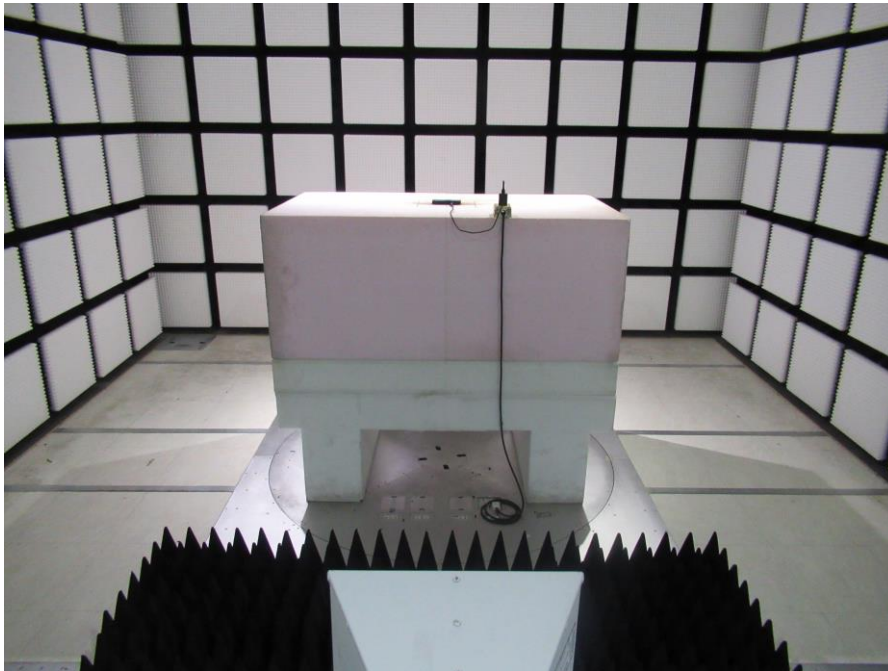
<Radiated Emission>

X Plane

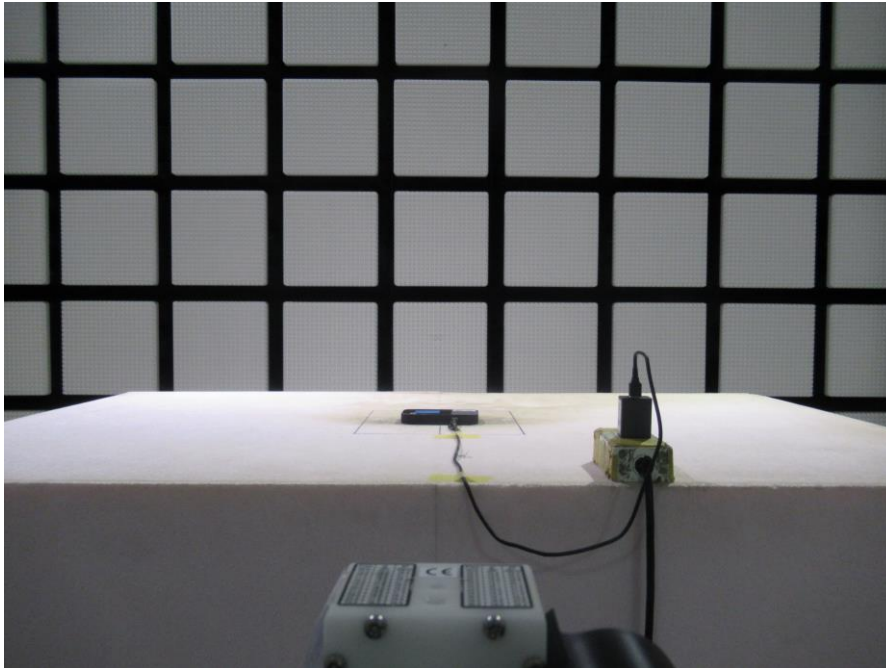
LF



HF



SHF

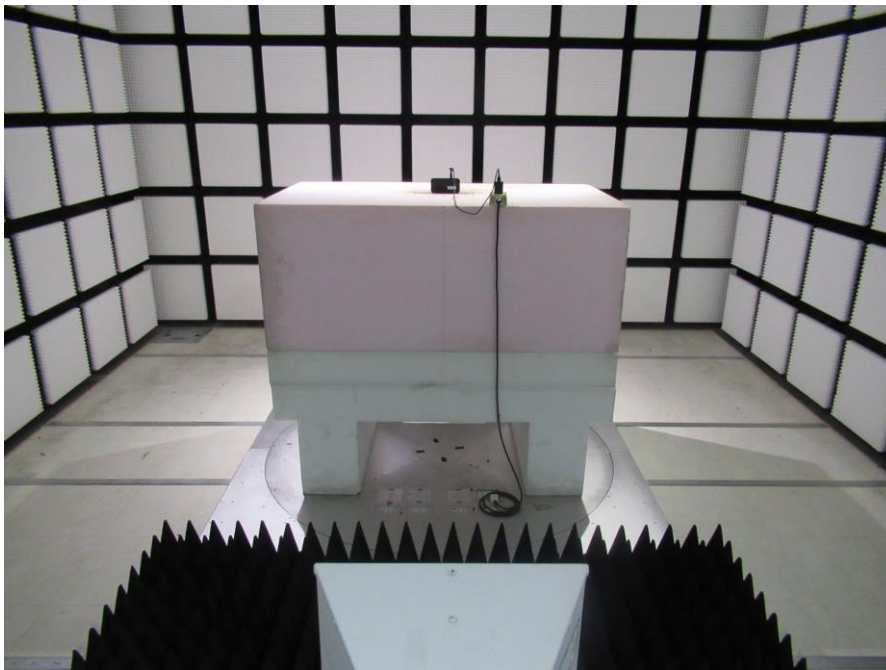


Y Plane

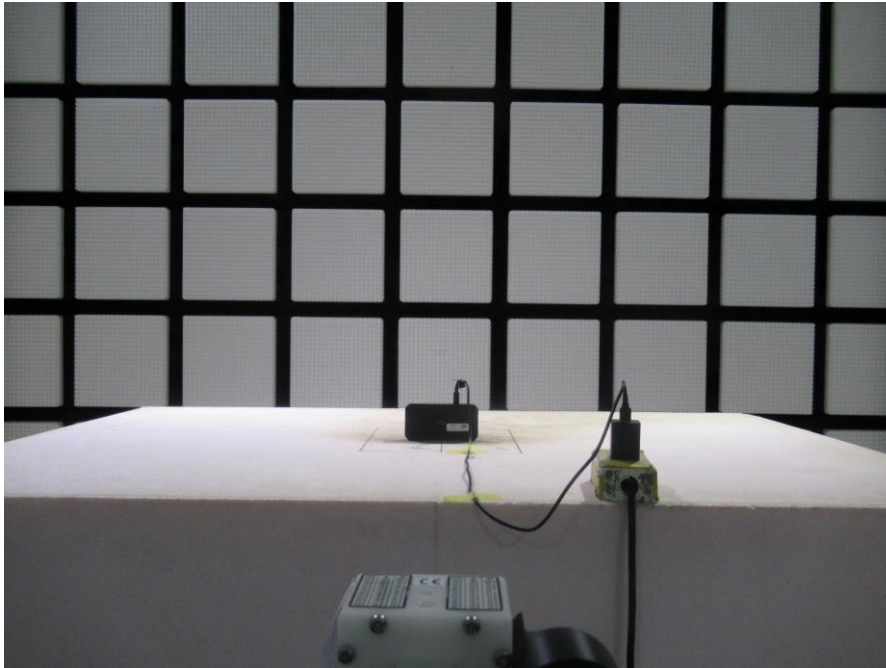
LF



HF



SHF

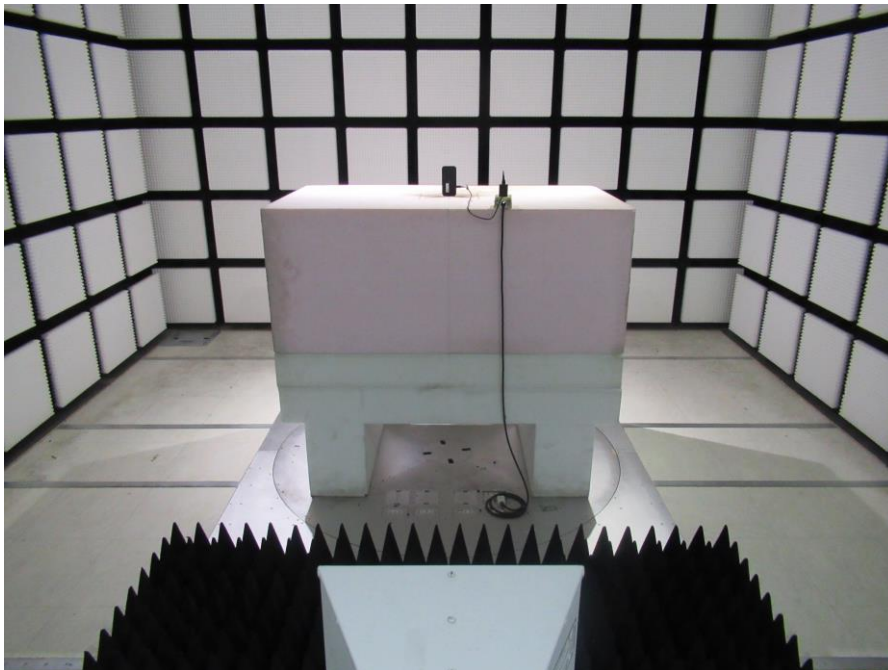


Z Plane

LF



HF



————THE END————