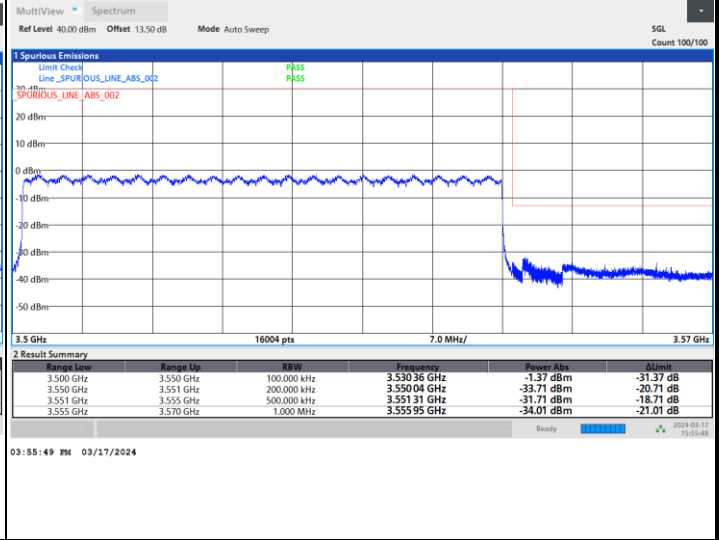
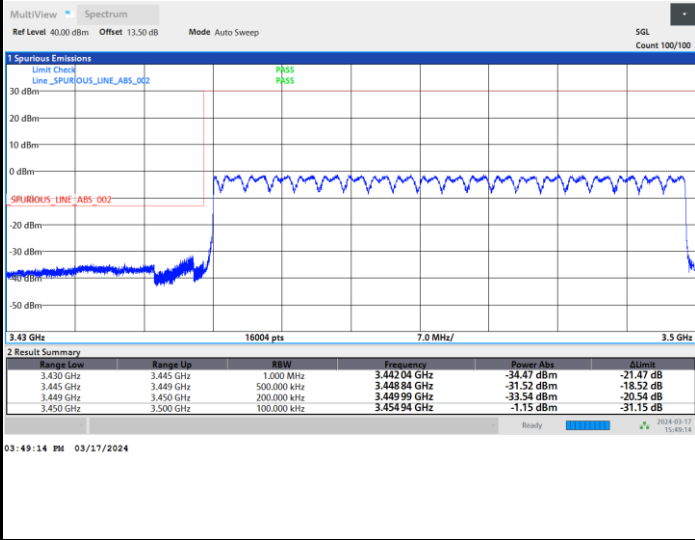




FR1 n77 / 50MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

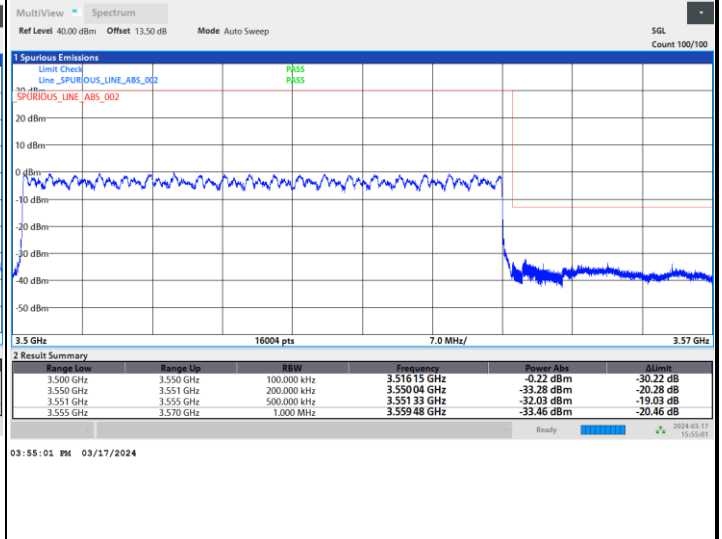
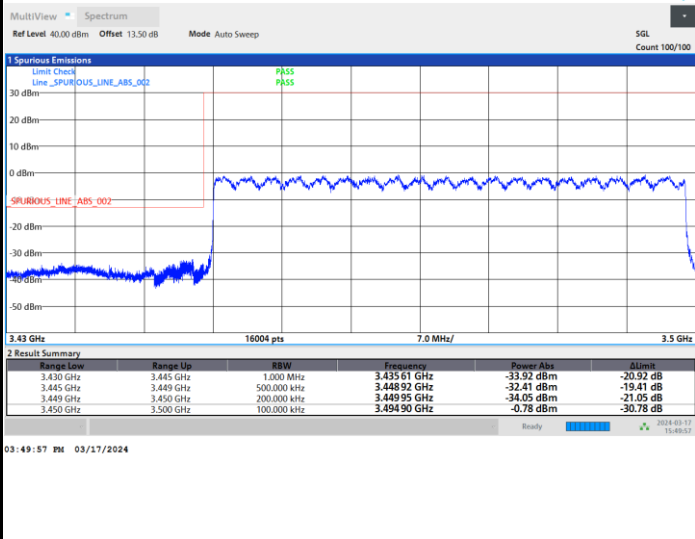
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

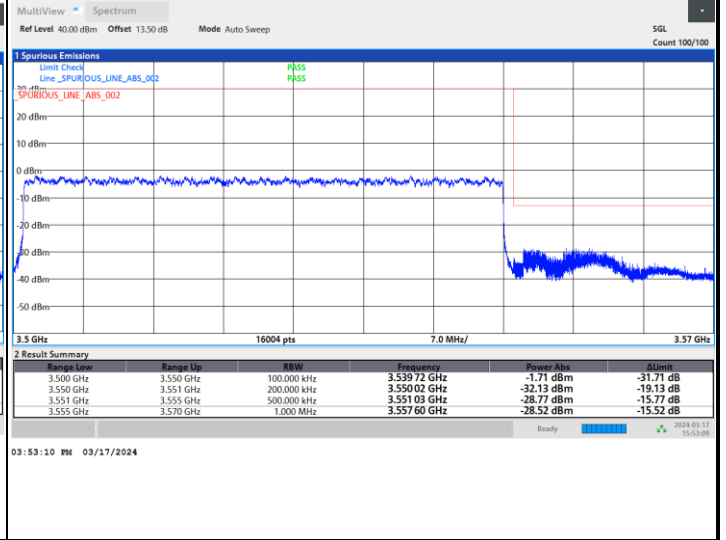
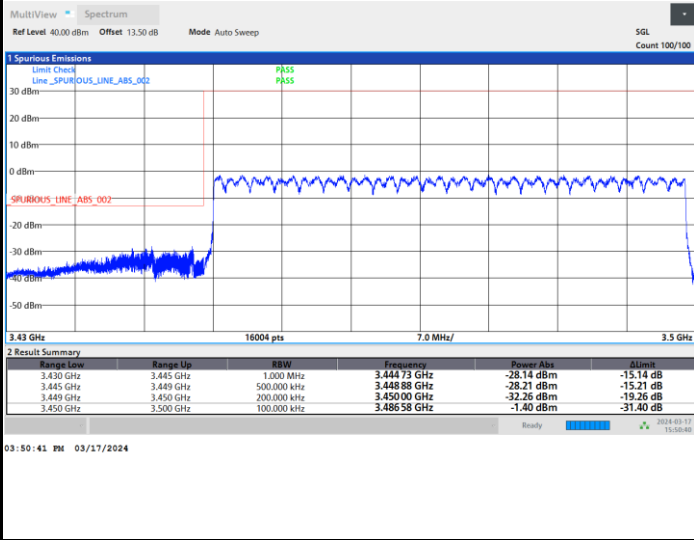




FR1 n77 / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

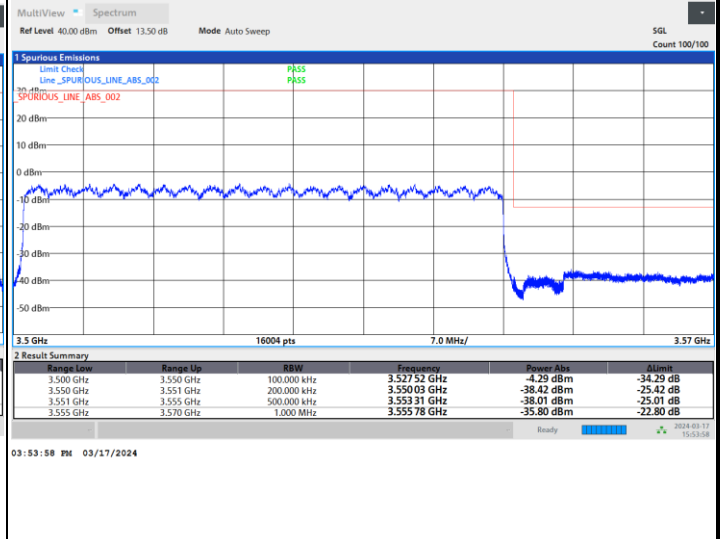
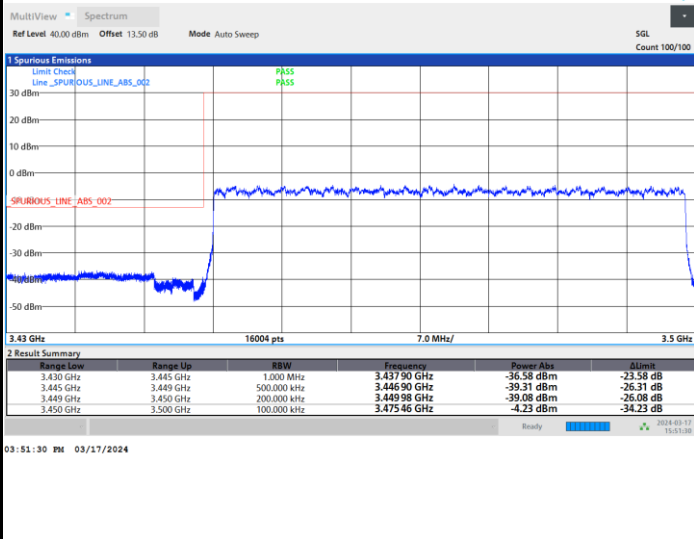
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

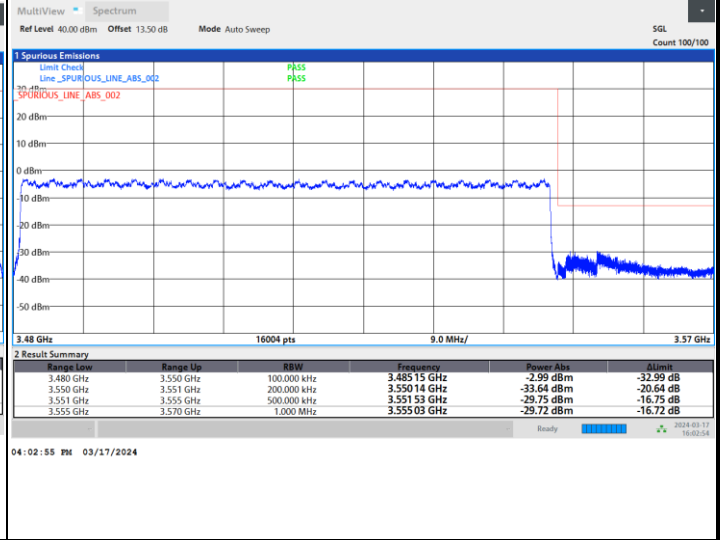
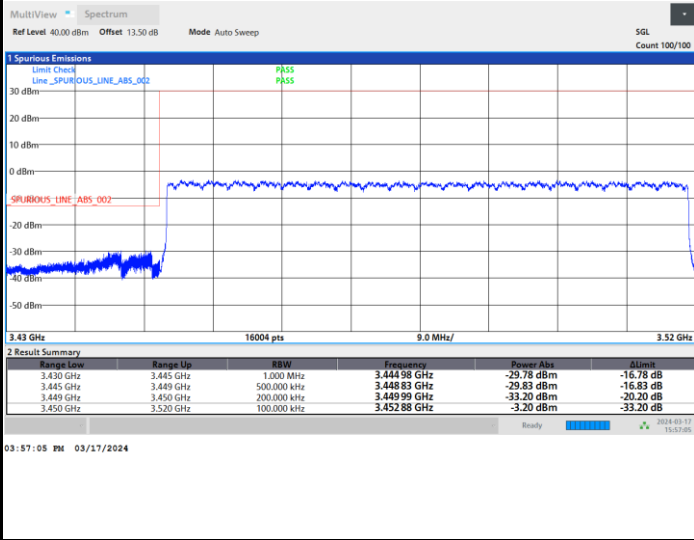




FR1 n77 / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

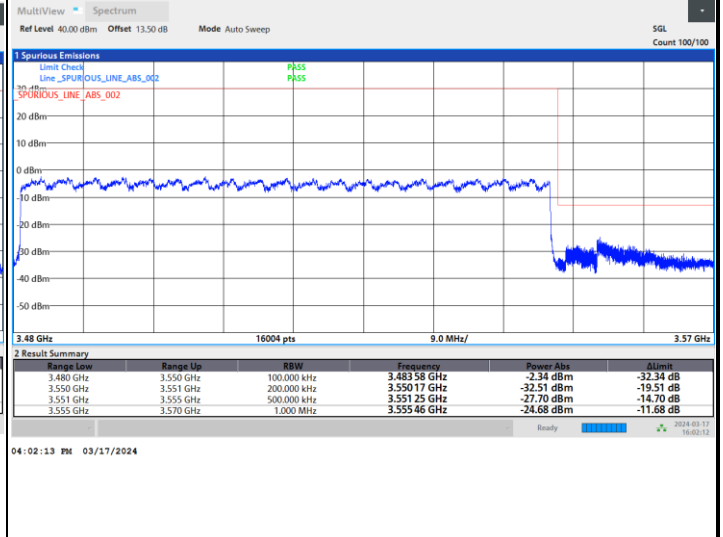
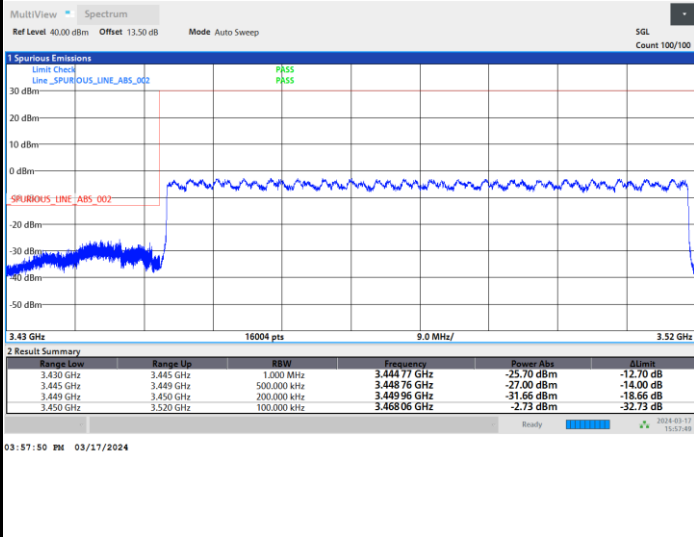
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

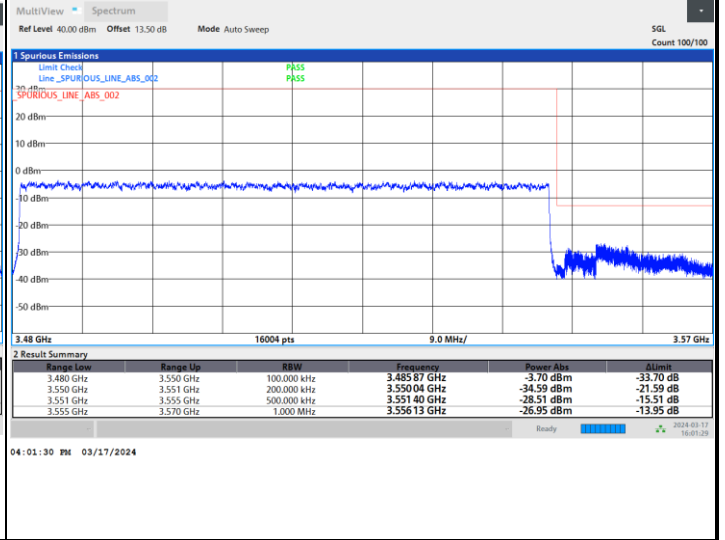
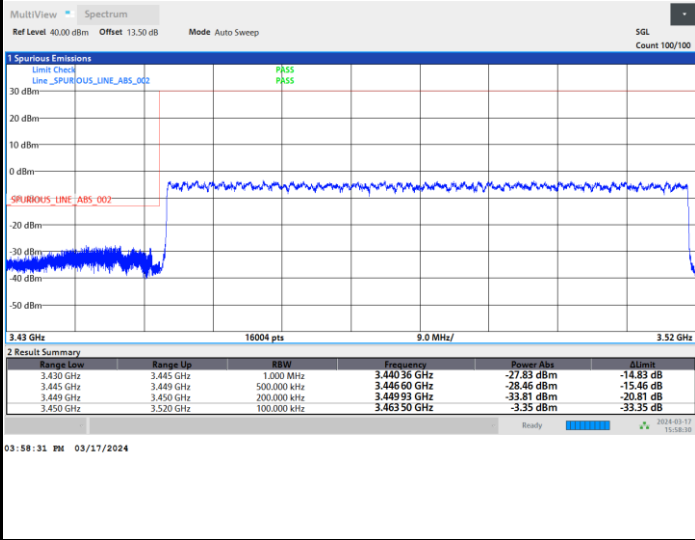




FR1 n77 / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

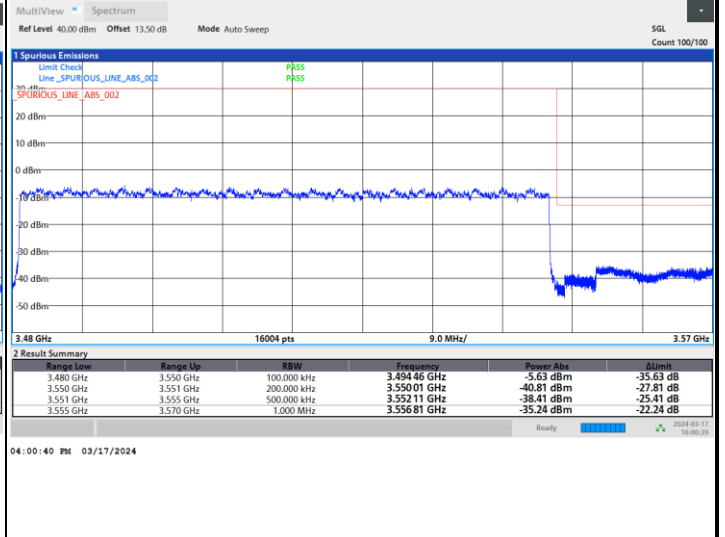
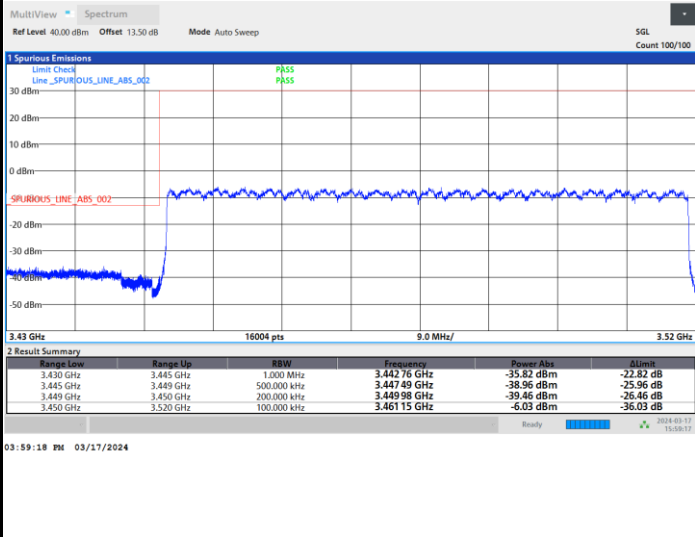
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

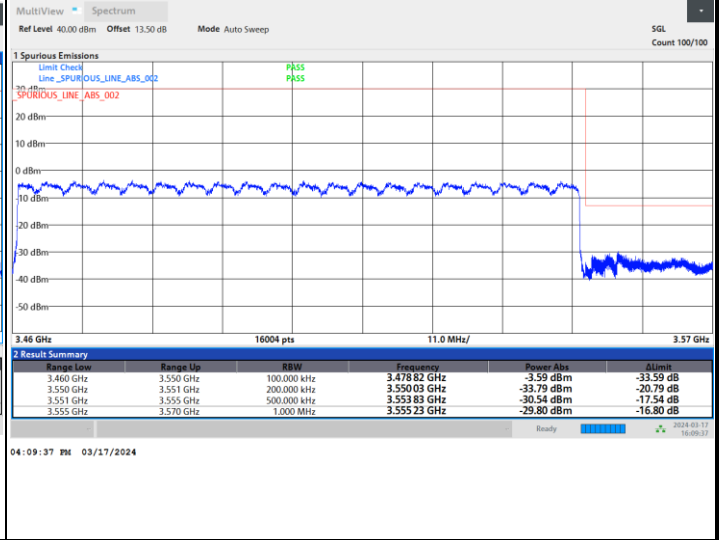
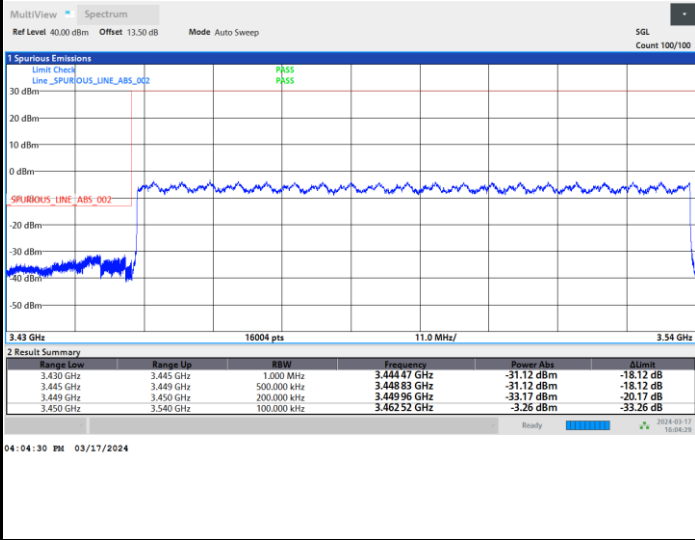




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

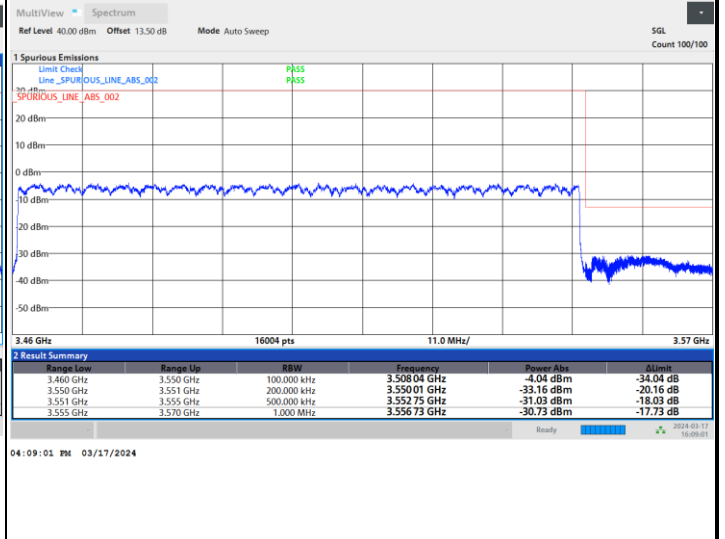
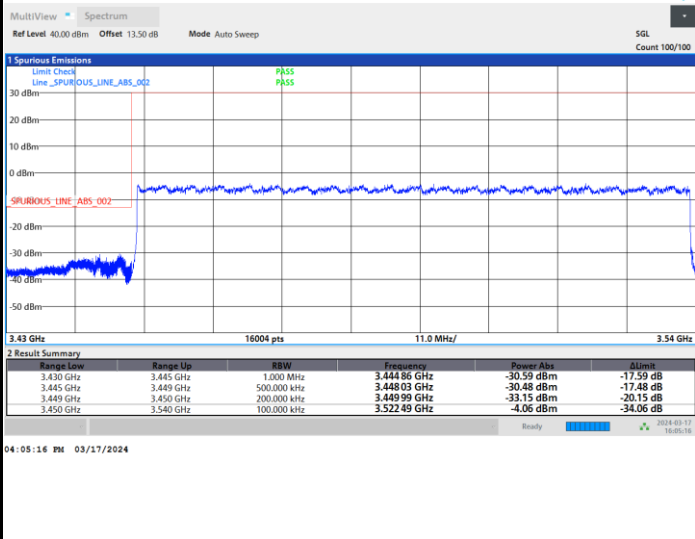
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

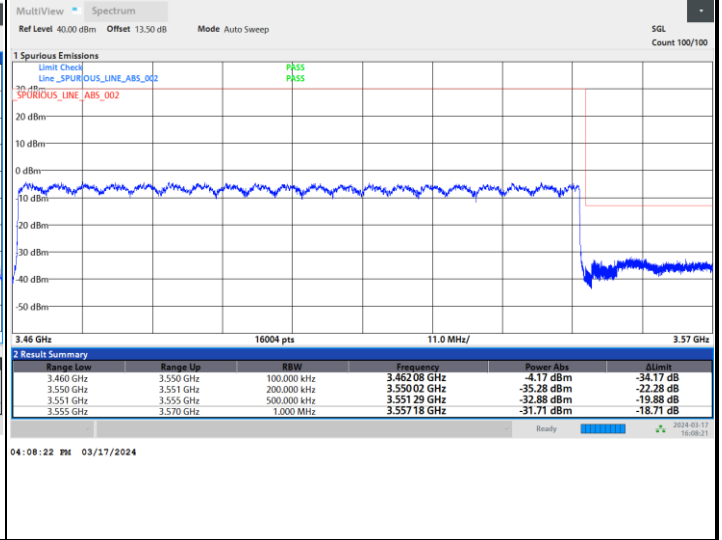
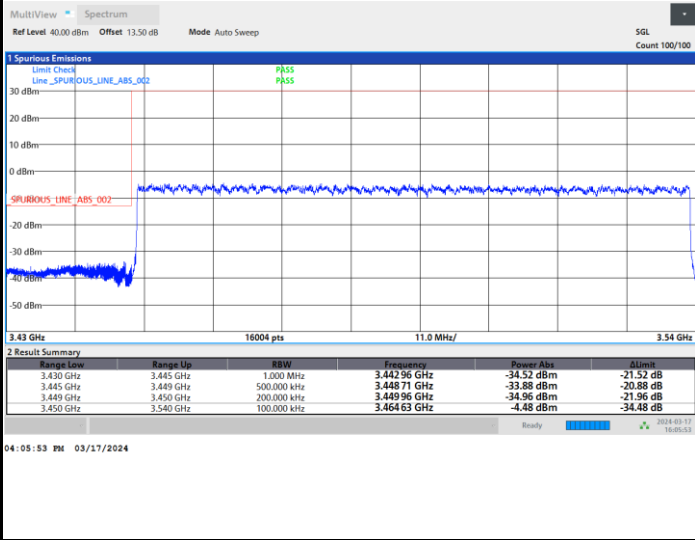




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

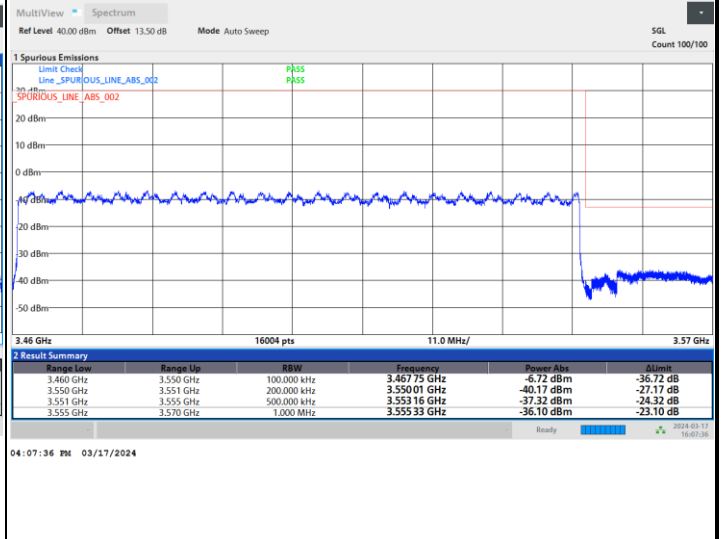
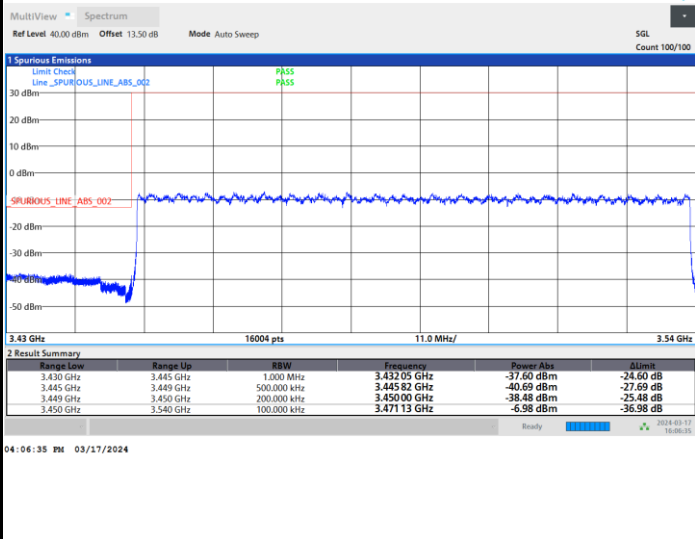
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



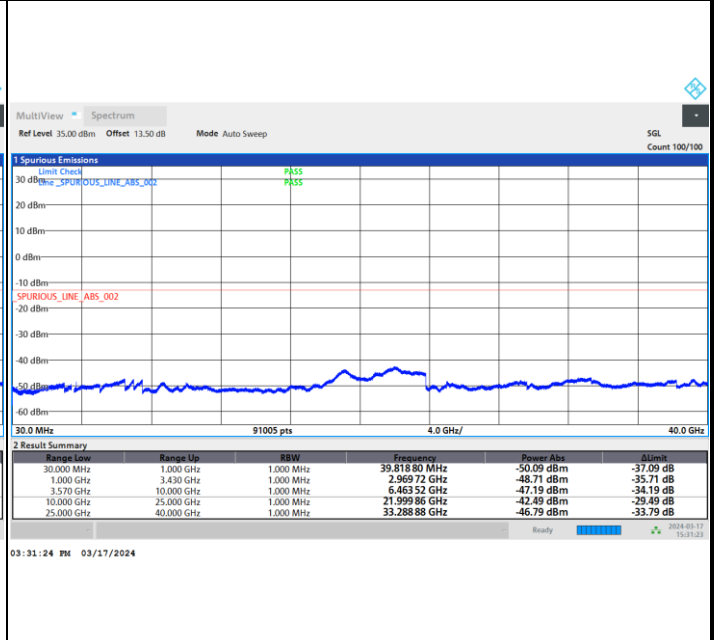
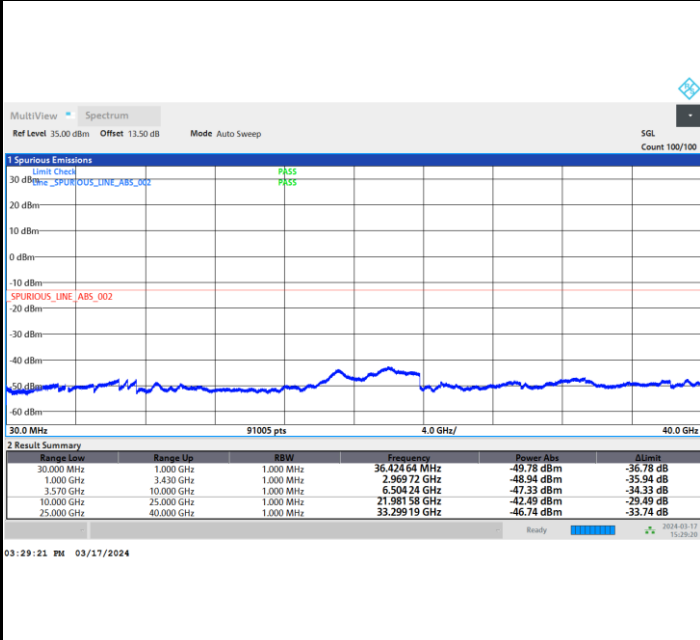


Conducted Spurious Emission

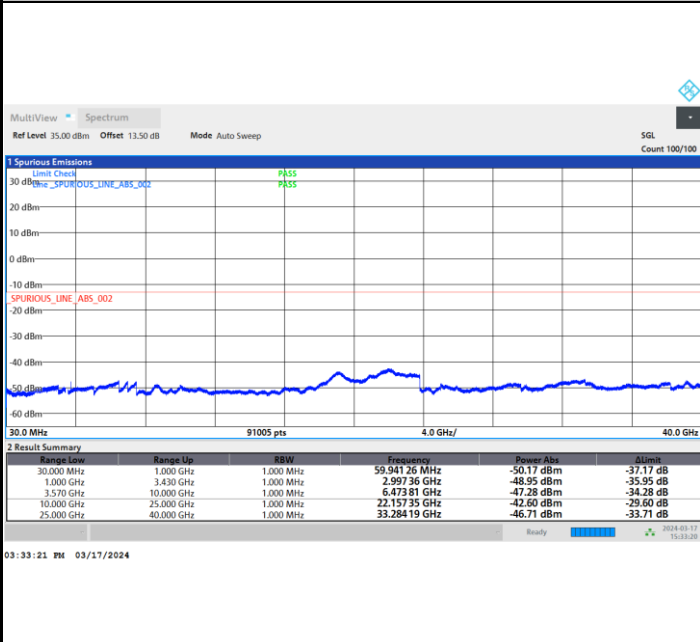
FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0129	
0	Normal Voltage	0.0071	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0058	
20	Battery End Point	0.0010	

Note:

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 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	NR SA n26	H	3378	-53.73	RMS	29.70	-24.24	0.56	-95.23	35.48	-13.00	-40.73	H	0
1	Part 24E	NR SA n25	L	7409	-43.70	RMS	36.70	-20.78	0.33	-95.23	35.28	-13.00	-30.70	H	0
1	Part 27D	NR SA n30	M	6924	-51.95	RMS	36.00	-51.85	0.72	-95.23	58.41	-40.00	-11.95	V	0
1	Part 27Q	NR SA n77	L	13803	-33.91	RMS	40.40	-13.14	0.74	-95.23	33.32	-13.00	-20.91	H	3
2	Part 27Q	NR SA n77 UL MIMO	L	13803	-34.25	RMS	40.40	-13.14	0.74	-95.23	32.98	-13.00	-21.25	H	3+1
1	Part 27O	NR SA n77	L	14807	-33.73	RMS	40.59	-13.59	0.79	-95.23	33.71	-13.00	-20.73	H	3
2	Part 27O	NR SA n77 UL MIMO	L	14803	-33.47	RMS	40.59	-13.58	0.79	-95.23	33.96	-13.00	-20.47	H	3+1
1	Part 27M	NR SA n41	L	9987	-38.61	RMS	38.55	-18.45	0.78	-95.23	35.74	-25.00	-13.61	H	2
2	Part 27M	NR SA n41 UL MIMO	H	10723	-38.78	RMS	39.25	-17.93	0.77	-95.23	34.36	-25.00	-13.78	V	2+0
3	Part 27M	NR SA n7	H	10129	-38.55	RMS	38.76	-18.38	0.78	-95.23	35.52	-25.00	-13.55	H	0
1	Part 27H	NR SA n12	M	2822	-53.08	RMS	28.50	-25.43	0.58	-95.23	38.50	-13.00	-40.08	H	0
2	Part 27H	EN-DC B2+n12	M	2117	-47.03	RMS	27.50	-26.60	0.72	-95.23	46.58	-13.00	-34.03	H	2+0
3	Part 27H	EN-DC B7+n12	M	2822	-52.18	RMS	28.50	-25.43	0.58	-95.23	39.40	-13.00	-39.18	H	2+0
4	Part 27H	EN-DC B48+n12	M	2822	-52.30	RMS	28.50	-25.43	0.58	-95.23	39.28	-13.00	-39.30	H	2+0
5	Part 27H	EN-DC B66+n12	M	2822	-52.06	RMS	28.50	-25.43	0.58	-95.23	39.52	-13.00	-39.06	H	2+0
1	Part 27F	NR SA n13	M	1560	-59.08	RMS	25.60	-27.50	0.93	-95.23	37.12	-42.15	-16.93	H	0
1	Part 27L	NR SA n66	L	6849	-44.51	RMS	36.20	-21.33	0.73	-95.23	35.12	-13.00	-31.51	V	0
1	Part 27N	NR SA n71	H	2679	-55.38	RMS	28.49	-25.85	0.44	-95.23	36.77	-13.00	-42.38	H	0
1	Part 90R	NR SA n14	H	1587	-58.01	RMS	25.67	-27.42	0.94	-95.23	38.03	-42.15	-15.86	V	0
2	Part 90R	EN-DC B2+n14	M	1582	-59.11	RMS	25.62	-27.43	0.94	-95.23	36.99	-42.15	-16.96	H	2+0
3	Part 90R	EN-DC B66+n14	M	1582	-59.12	RMS	25.62	-27.43	0.94	-95.23	36.98	-42.15	-16.97	V	2+0
1	Part 90S	NR SA n26	H	3278	-53.21	RMS	29.84	-24.61	0.57	-95.23	36.22	-13.00	-40.21	H	0

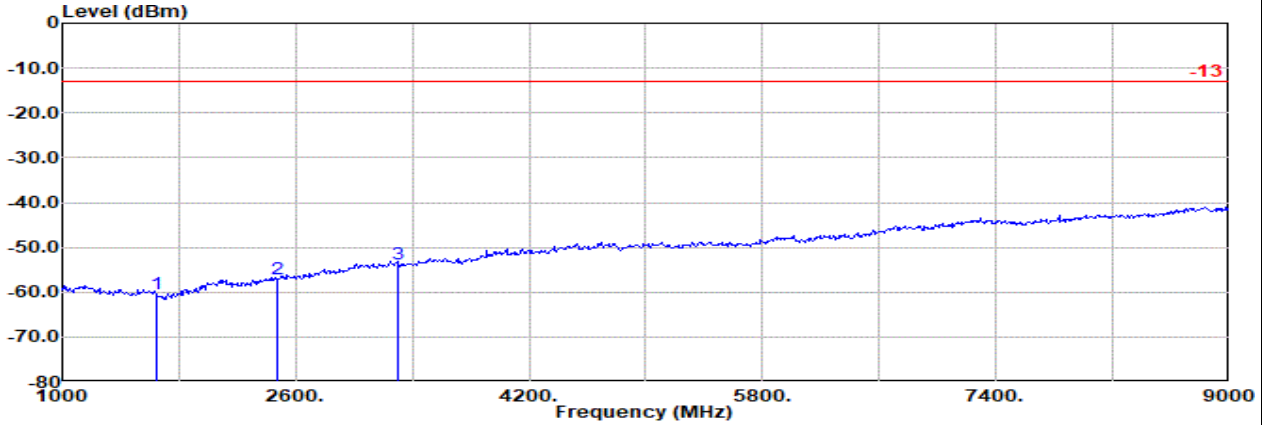


ANT0

Part 22H Mode 1

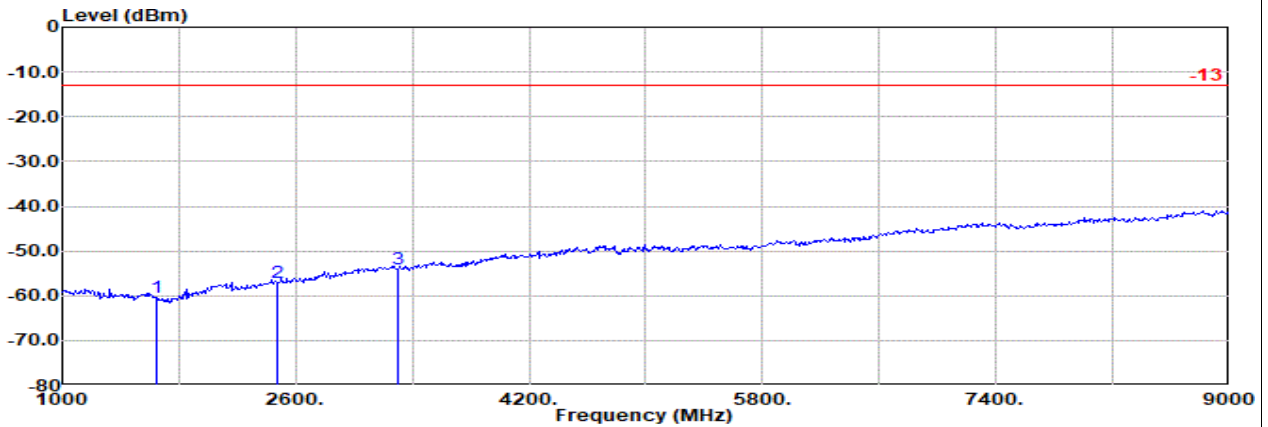
NR SA n26 5M Ch165300 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 26 5M Ch165300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1649.00	-60.40	RMS	25.41	-27.27	0.89	-95.23	-95.23	35.80	-13.00	-47.40	Horizontal
2	2473.00	-57.09	RMS	27.83	-26.24	0.70	-95.23	-95.23	35.85	-13.00	-44.09	Horizontal
3	3298.00	-53.74	RMS	29.80	-24.53	0.57	-95.23	-95.23	35.65	-13.00	-40.74	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 26 5M Ch165300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1649.00	-60.50	RMS	25.41	-27.27	0.89	-95.23	-95.23	35.70	-13.00	-47.50	Vertical
2	2473.00	-57.16	RMS	27.83	-26.24	0.70	-95.23	-95.23	35.78	-13.00	-44.16	Vertical
3	3298.00	-53.99	RMS	29.80	-24.53	0.57	-95.23	-95.23	35.40	-13.00	-40.99	Vertical

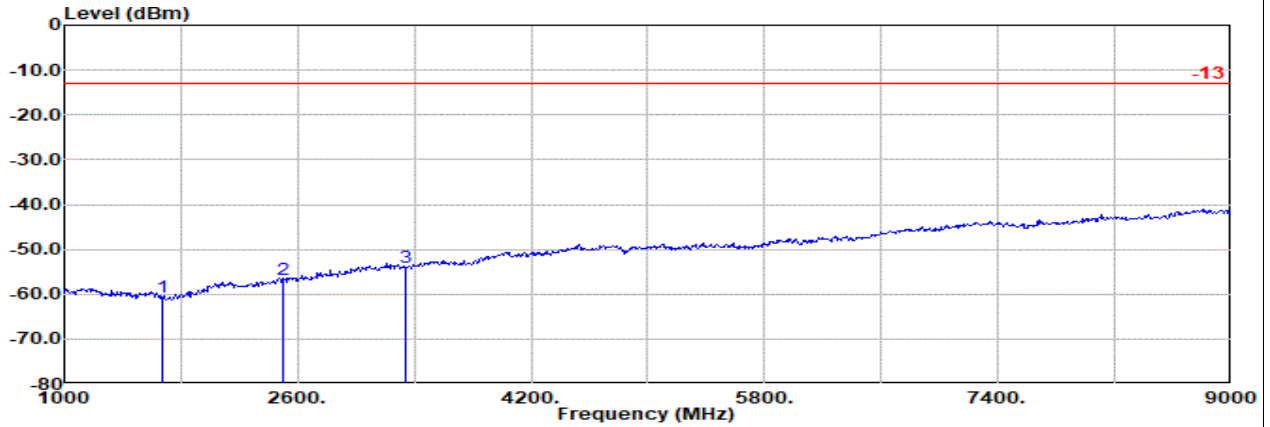


ANT0

Part 22H Mode 1

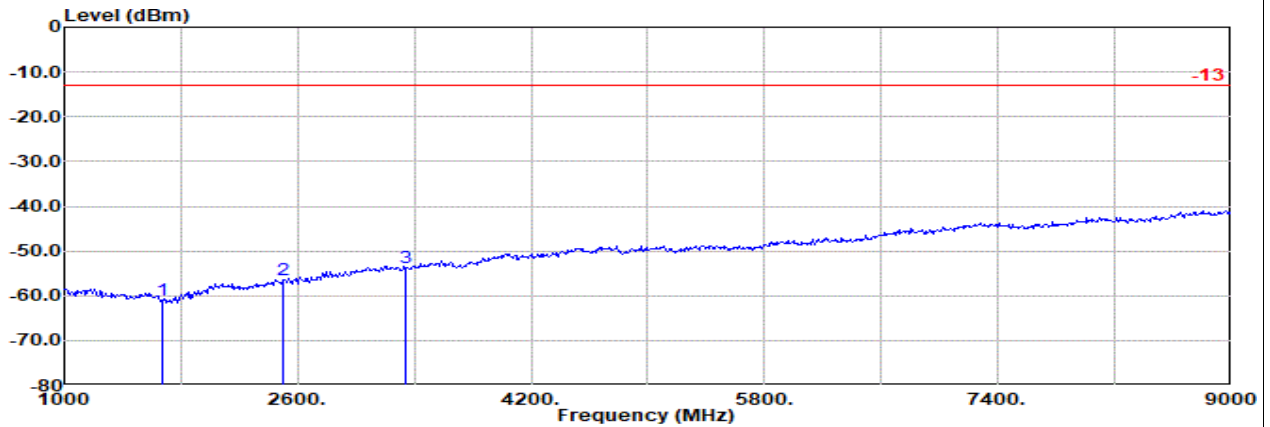
NR SA n26 5M Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 26 5M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1669.00	-60.66	RMS	25.40	-27.22		0.86	-95.23	35.53	-13.00	-47.66	Horizontal
2	2503.00	-56.66	RMS	28.03	-26.17		0.69	-95.23	36.02	-13.00	-43.66	Horizontal
3	3338.00	-53.97	RMS	29.72	-24.39		0.56	-95.23	35.37	-13.00	-40.97	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 26 5M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1669.00	-61.05	RMS	25.40	-27.22		0.86	-95.23	35.14	-13.00	-48.05	Vertical
2	2503.00	-56.52	RMS	28.03	-26.17		0.69	-95.23	36.16	-13.00	-43.52	Vertical
3	3338.00	-53.86	RMS	29.72	-24.39		0.56	-95.23	35.48	-13.00	-40.86	Vertical

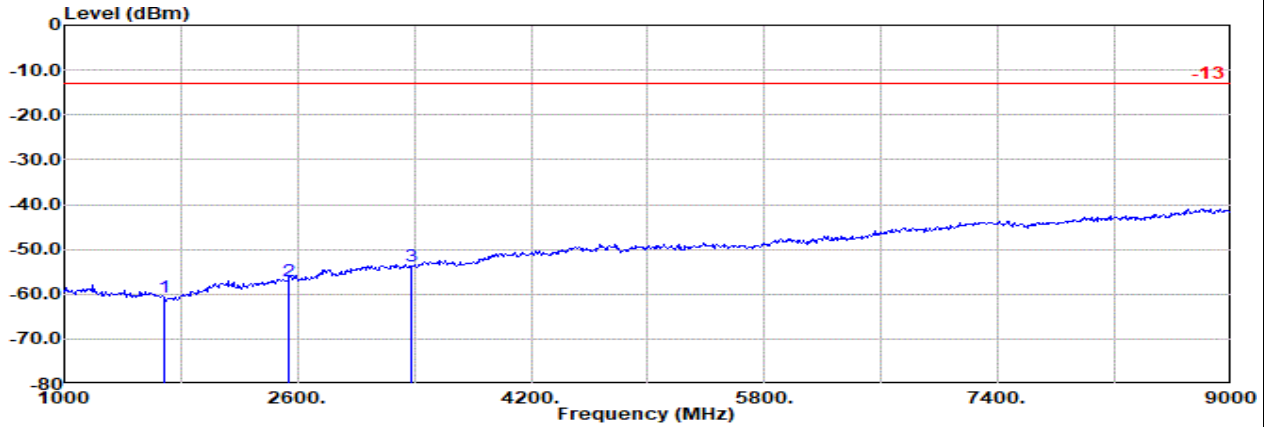


ANT0

Part 22H Mode 1

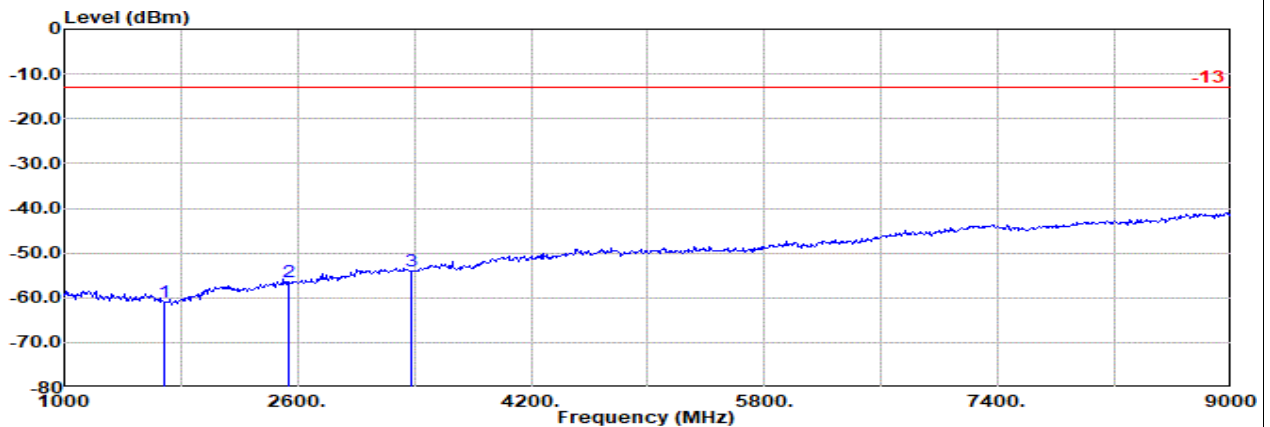
NR SA n26 5M Ch169300 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 26 5M Ch169300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1689.00	-60.80	RMS	25.31	-27.18		0.84	-95.23	35.46	-13.00	-47.80	Horizontal
2	2533.00	-57.01	RMS	28.20	-26.15		0.68	-95.23	35.49	-13.00	-44.01	Horizontal
3	3378.00	-53.73	RMS	29.70	-24.24		0.56	-95.23	35.48	-13.00	-40.73	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 26 5M Ch169300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1689.00	-60.86	RMS	25.31	-27.18		0.84	-95.23	35.40	-13.00	-47.86	Vertical
2	2533.00	-56.49	RMS	28.20	-26.15		0.68	-95.23	36.01	-13.00	-43.49	Vertical
3	3378.00	-54.17	RMS	29.70	-24.24		0.56	-95.23	35.04	-13.00	-41.17	Vertical

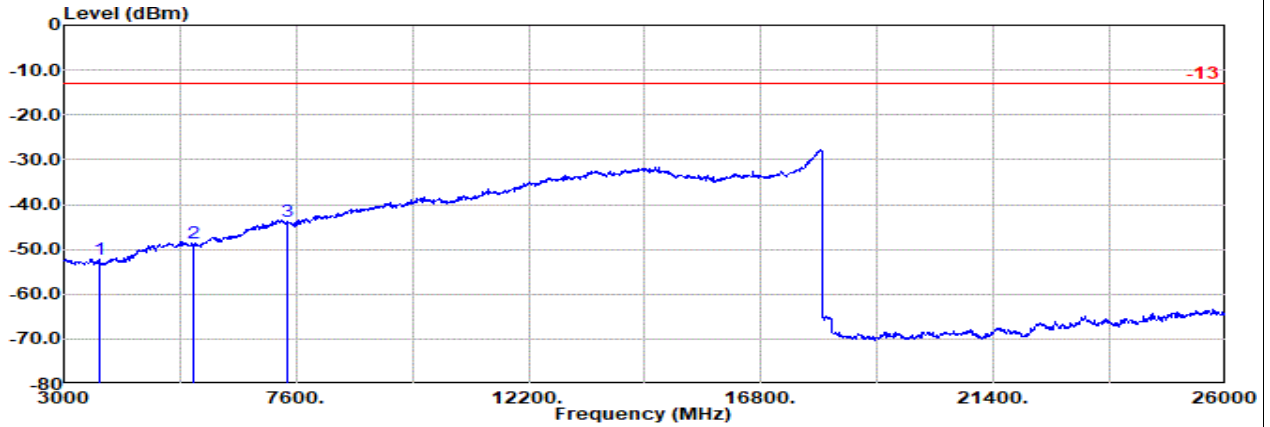


ANT0

Part 24E Mode 1

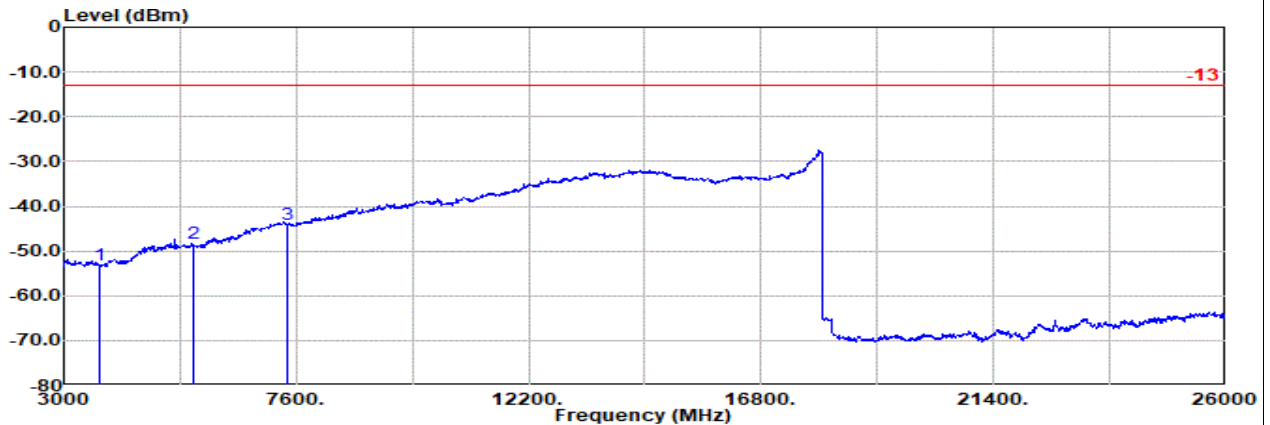
NR SA n25 40M Ch374000 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n25 40M Ch374000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3704.00	-52.35	RMS	29.72	-23.44	0.76	-95.23	35.84	-13.00	-39.35	Horizontal
2	5556.00	-48.58	RMS	33.11	-22.39	0.40	-95.23	35.53	-13.00	-35.58	Horizontal
3	7409.00	-43.70	RMS	36.70	-20.78	0.33	-95.23	35.28	-13.00	-30.70	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n25 40M Ch374000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3704.00	-53.20	RMS	29.72	-23.44	0.76	-95.23	34.99	-13.00	-40.20	Vertical
2	5556.00	-48.42	RMS	33.11	-22.39	0.40	-95.23	35.69	-13.00	-35.42	Vertical
3	7409.00	-43.99	RMS	36.70	-20.78	0.33	-95.23	34.99	-13.00	-30.99	Vertical

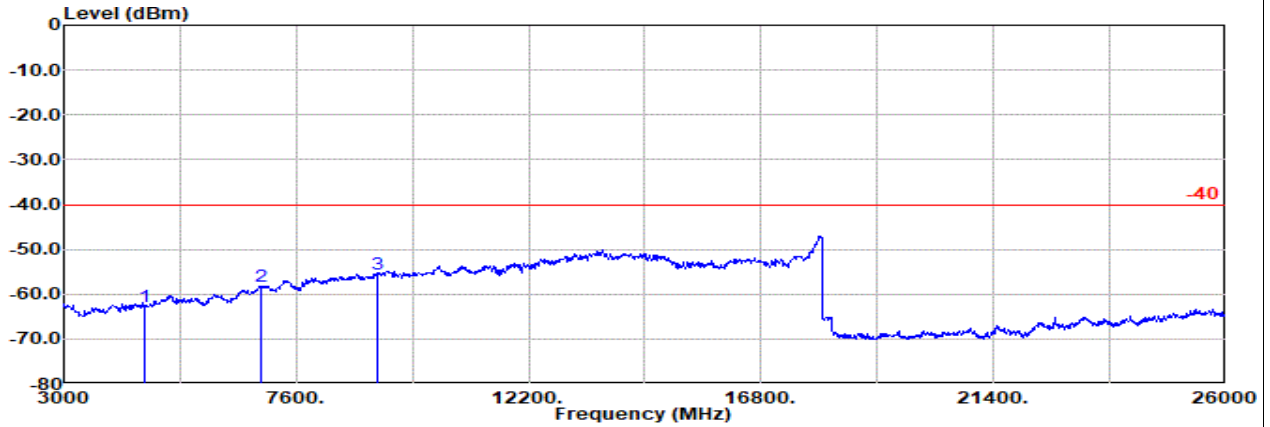


ANT0

Part 27D Mode 1

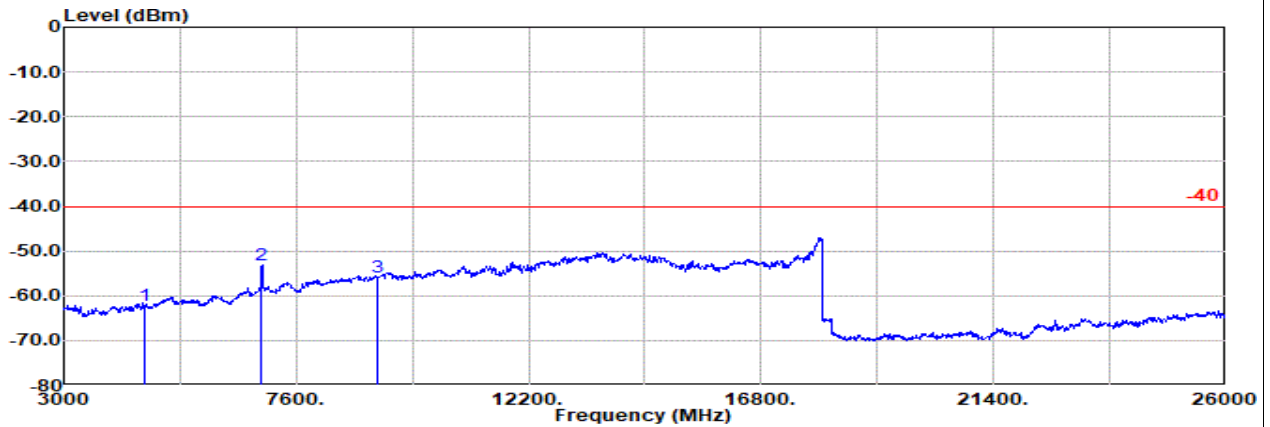
NR SA n30 5M Ch461500 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Horizontal
 : SA NR n30 BW5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-62.74	RMS	31.78	-56.30	0.75	-95.23	56.26	-40.00	-22.74	Horizontal
2	6916.00	-58.33	RMS	36.00	-51.86	0.72	-95.23	52.04	-40.00	-18.33	Horizontal
3	9222.00	-55.61	RMS	38.40	-51.45	0.75	-95.23	51.92	-40.00	-15.61	Horizontal



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Vertical
 : SA NR n30 BW5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-62.20	RMS	31.78	-56.30	0.75	-95.23	56.80	-40.00	-22.20	Vertical
2	6916.00	-53.20	RMS	36.00	-51.86	0.72	-95.23	57.17	-40.00	-13.20	Vertical
3	9222.00	-55.76	RMS	38.40	-51.45	0.75	-95.23	51.77	-40.00	-15.76	Vertical

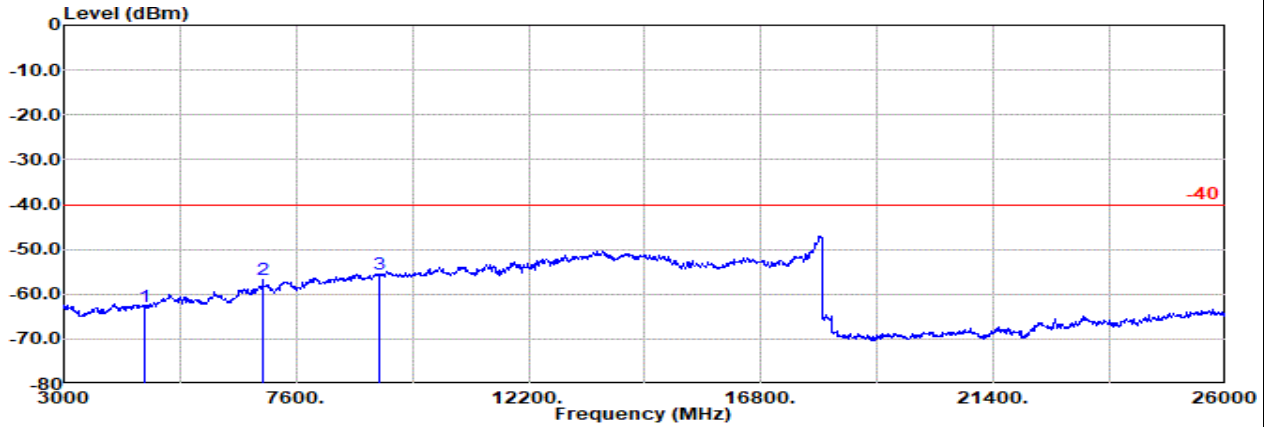


ANT0

Part 27D Mode 1

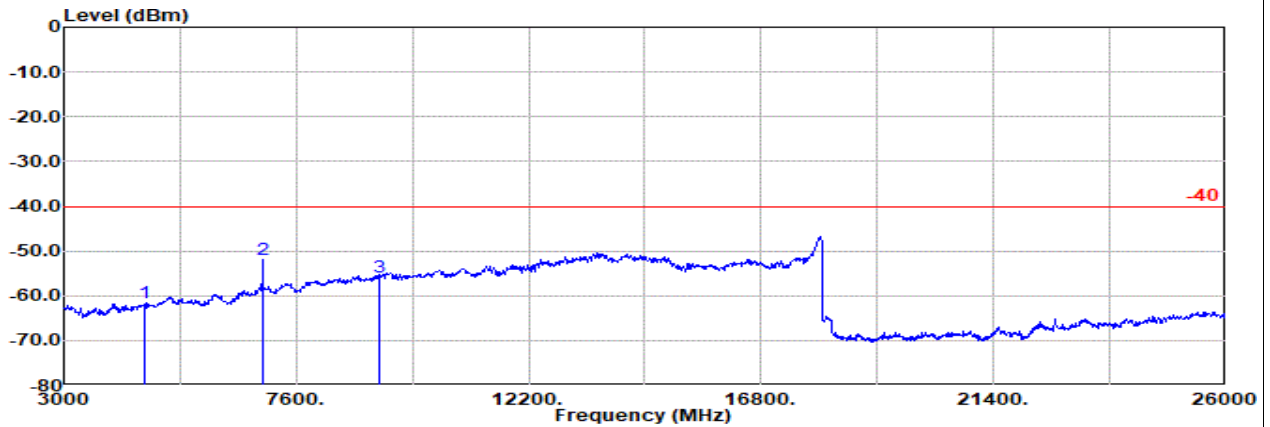
NR SA n30 5M Ch462000 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Horizontal
 : SA NR n30 BW5M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-62.93	RMS	31.77	-56.26	0.75	-95.23	56.04	-40.00	-22.93	Horizontal
2	6924.00	-56.81	RMS	36.00	-51.85	0.72	-95.23	53.55	-40.00	-16.81	Horizontal
3	9232.00	-55.52	RMS	38.40	-51.41	0.75	-95.23	51.97	-40.00	-15.52	Horizontal



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Vertical
 : SA NR n30 BW5M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-61.64	RMS	31.77	-56.26	0.75	-95.23	57.33	-40.00	-21.64	Vertical
2	6924.00	-51.95	RMS	36.00	-51.85	0.72	-95.23	58.41	-40.00	-11.95	Vertical
3	9232.00	-55.87	RMS	38.40	-51.41	0.75	-95.23	51.62	-40.00	-15.87	Vertical

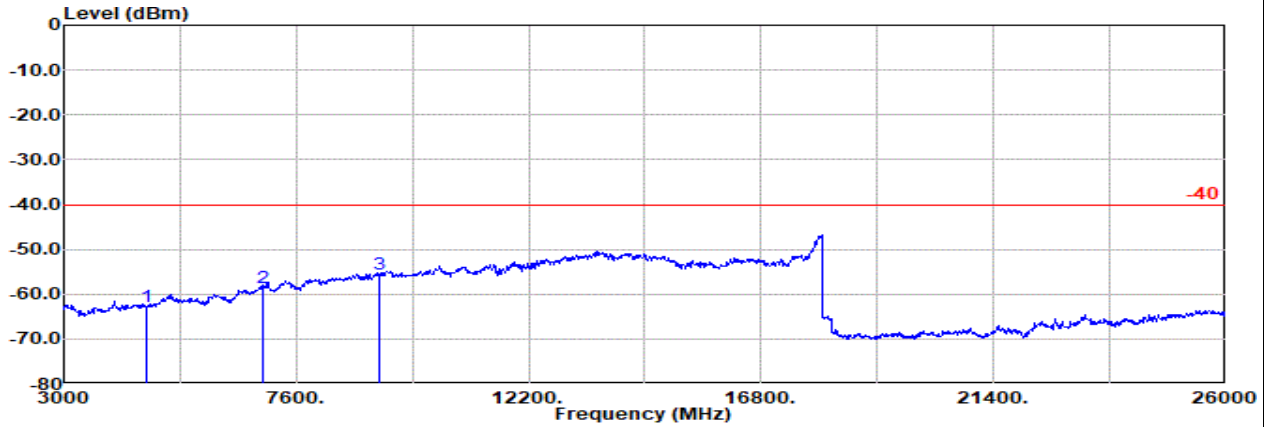


ANT0

Part 27D Mode 1

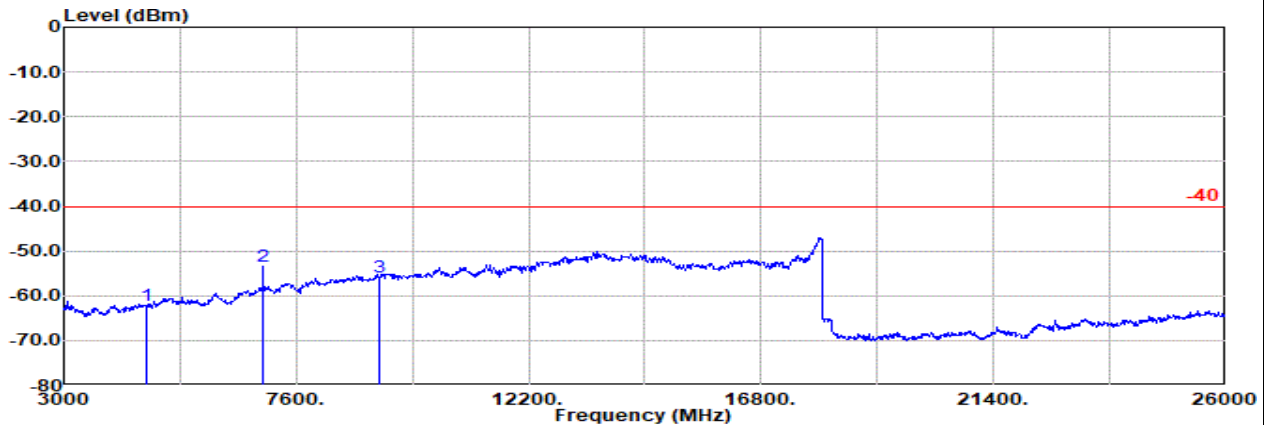
NR SA n30 5M Ch462500 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Horizontal
 : SA NR n30 BW5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-62.92	RMS	31.76	-56.23	0.75	-95.23	56.03	-40.00	-22.92	Horizontal
2	6931.00	-58.57	RMS	36.00	-51.85	0.71	-95.23	51.80	-40.00	-18.57	Horizontal
3	9242.00	-55.64	RMS	38.40	-51.38	0.75	-95.23	51.82	-40.00	-15.64	Horizontal



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Vertical
 : SA NR n30 BW5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-62.19	RMS	31.76	-56.23	0.75	-95.23	56.76	-40.00	-22.19	Vertical
2	6931.00	-53.36	RMS	36.00	-51.85	0.71	-95.23	57.01	-40.00	-13.36	Vertical
3	9242.00	-55.82	RMS	38.40	-51.38	0.75	-95.23	51.64	-40.00	-15.82	Vertical

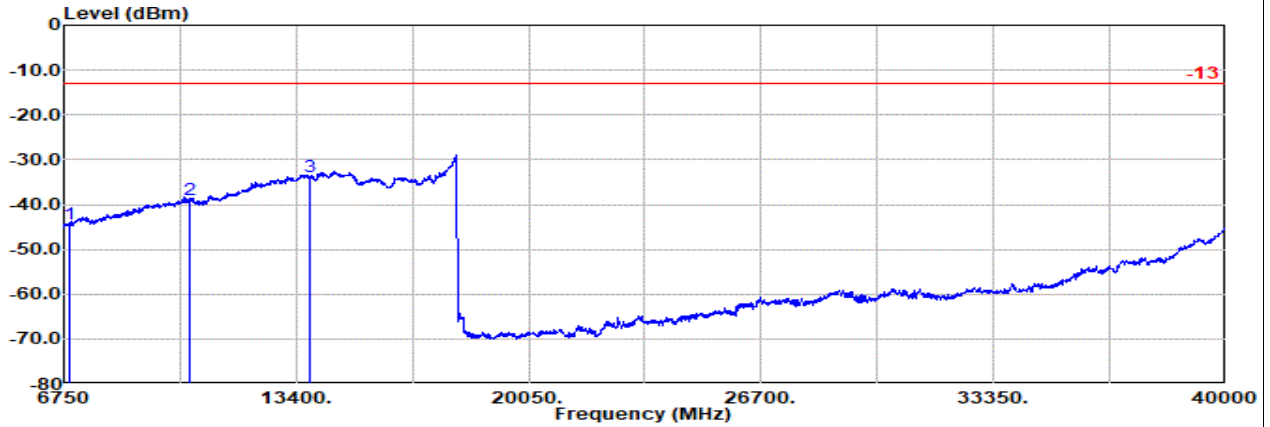


ANT3

Part 27Q Mode 1

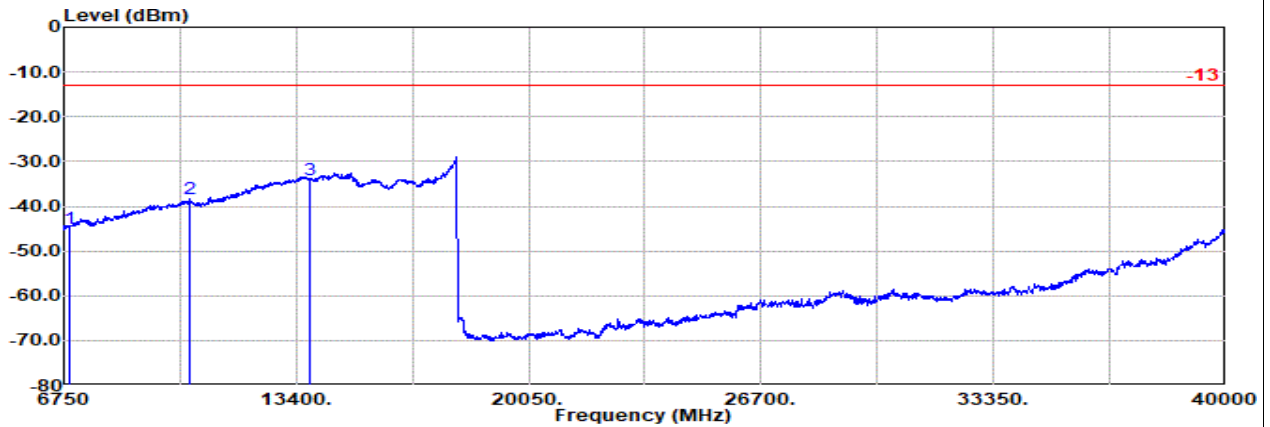
NR SA n77 10M Ch630334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 10M Ch630334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6901.00	-44.44	RMS	36.00	-21.31	1.37	-95.23	34.73	-13.00	-31.44	Horizontal
2 10352.00	-38.96	RMS	39.10	-18.31	0.54	-95.23	34.94	-13.00	-25.96	Horizontal
3 13803.00	-33.91	RMS	40.40	-13.14	0.74	-95.23	33.32	-13.00	-20.91	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 10M Ch630334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6901.00	-44.85	RMS	36.00	-21.31	1.37	-95.23	34.32	-13.00	-31.85	Vertical
2 10352.00	-38.37	RMS	39.10	-18.31	0.54	-95.23	35.53	-13.00	-25.37	Vertical
3 13803.00	-33.99	RMS	40.40	-13.14	0.74	-95.23	33.24	-13.00	-20.99	Vertical

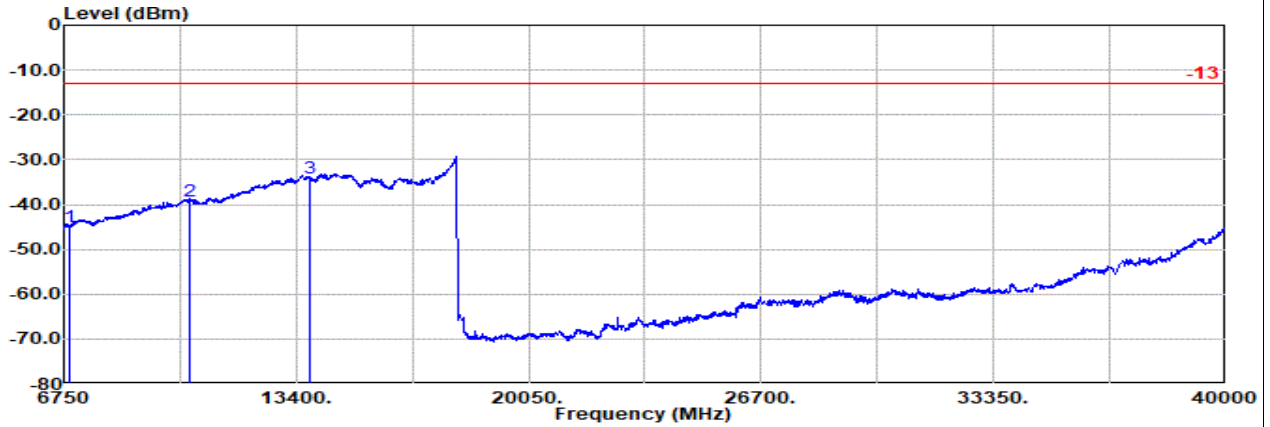


ANT3+1

Part 27Q Mode 2

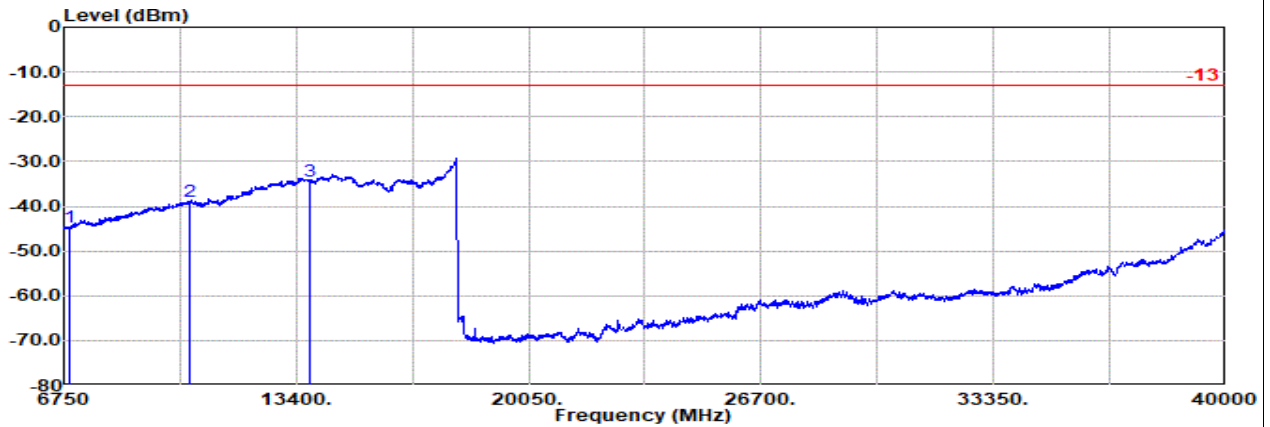
NR SA n77 UL MIMO 10M Ch630334 1RB1 QPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 10M Ch630334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6901.00	-44.86	RMS	36.00	-21.31	1.37	-95.23	34.31	-13.00	-31.86	Horizontal
2 10352.00	-39.20	RMS	39.10	-18.31	0.54	-95.23	34.70	-13.00	-26.20	Horizontal
3 13803.00	-34.25	RMS	40.40	-13.14	0.74	-95.23	32.98	-13.00	-21.25	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 10M Ch630334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6901.00	-44.80	RMS	36.00	-21.31	1.37	-95.23	34.37	-13.00	-31.80	Vertical
2 10352.00	-38.93	RMS	39.10	-18.31	0.54	-95.23	34.97	-13.00	-25.93	Vertical
3 13803.00	-34.48	RMS	40.40	-13.14	0.74	-95.23	32.75	-13.00	-21.48	Vertical

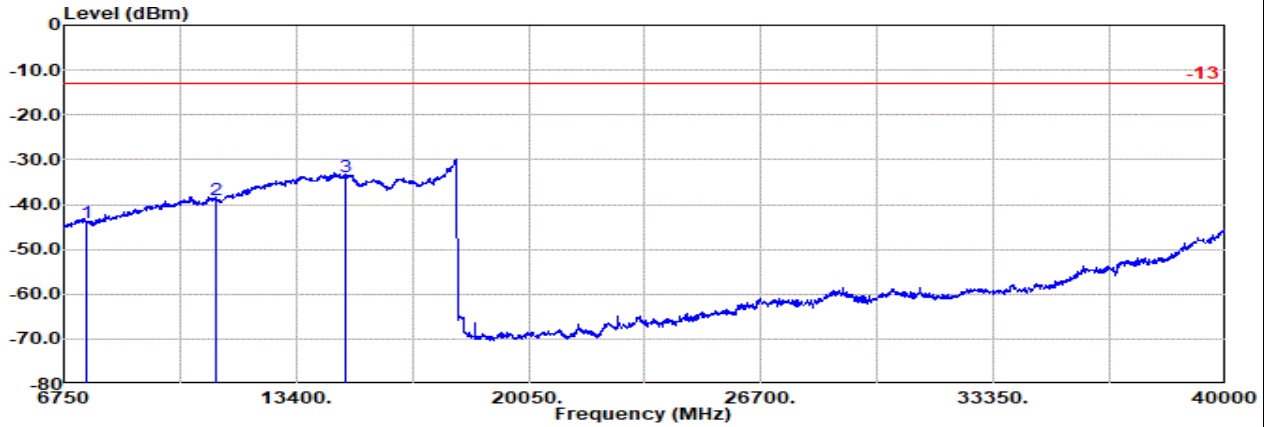


ANT3

Part 270 Mode 1

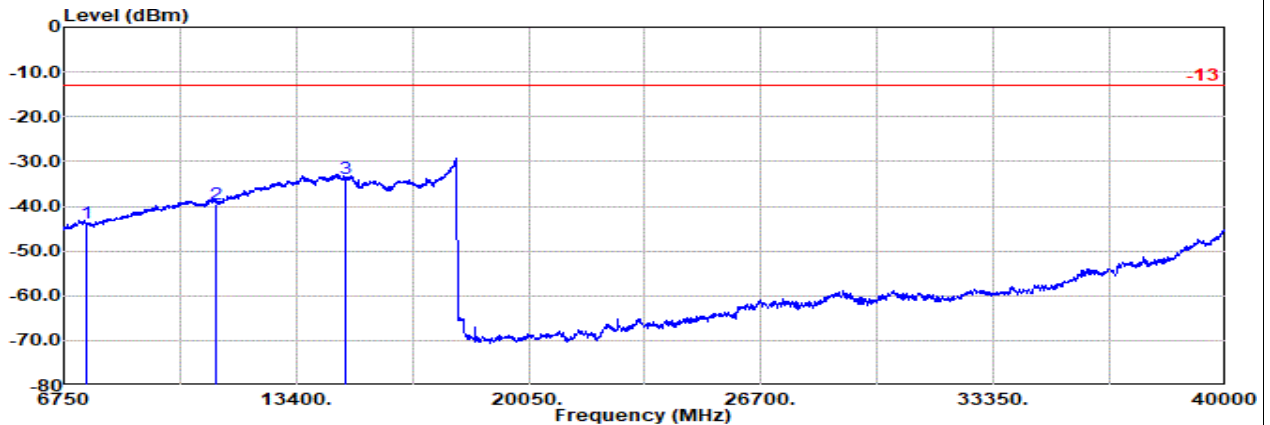
NR SA n77 30M Ch647668 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 30M Ch647668 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7403.00	-43.97	RMS	36.70	-20.78	0.95	-95.23	34.39	-13.00	-30.97	Horizontal
2 11105.00	-38.94	RMS	39.01	-17.35	0.55	-95.23	34.08	-13.00	-25.94	Horizontal
3 14807.00	-33.73	RMS	40.59	-13.59	0.79	-95.23	33.71	-13.00	-20.73	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 30M Ch647668 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7403.00	-43.84	RMS	36.70	-20.78	0.95	-95.23	34.52	-13.00	-30.84	Vertical
2 11105.00	-39.46	RMS	39.01	-17.35	0.55	-95.23	33.56	-13.00	-26.46	Vertical
3 14807.00	-33.80	RMS	40.59	-13.59	0.79	-95.23	33.64	-13.00	-20.80	Vertical

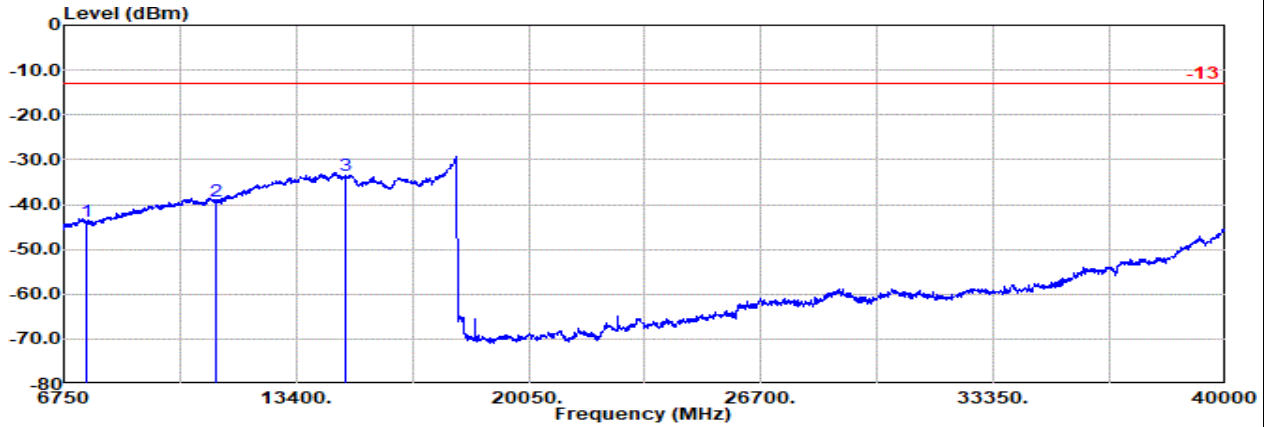


ANT3+1

Part 270 Mode 2

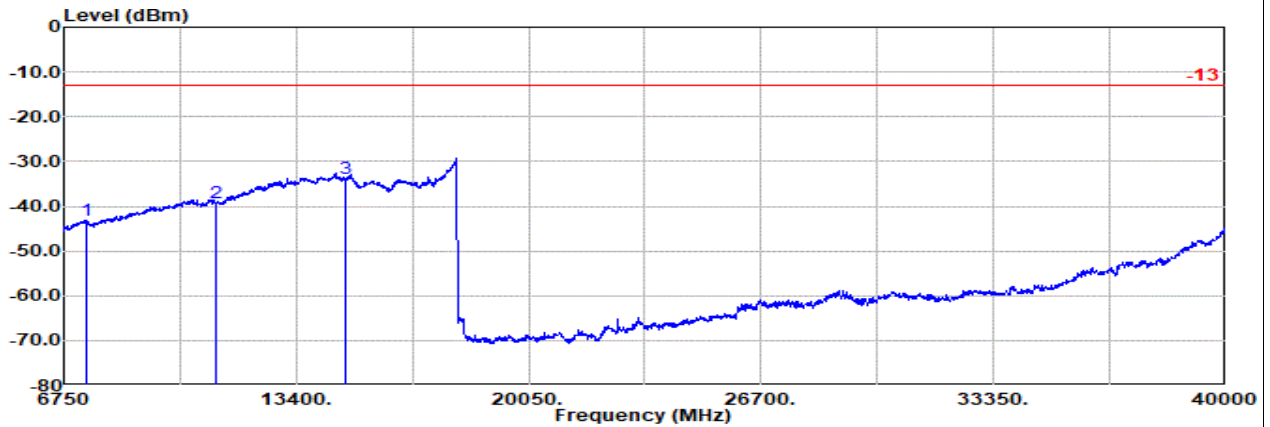
NR SA n77 UL MIMO 10M Ch647000 1RB1 QPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 10M Ch647000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7401.00	-43.76	RMS	36.70	-20.78	0.95	-95.23	34.60	-13.00	-30.76	Horizontal
2	11102.00	-39.13	RMS	39.00	-17.36	0.55	-95.23	33.91	-13.00	-26.13	Horizontal
3	14803.00	-33.47	RMS	40.59	-13.58	0.79	-95.23	33.96	-13.00	-20.47	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 10M Ch647000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7401.00	-43.27	RMS	36.70	-20.78	0.95	-95.23	35.09	-13.00	-30.27	Vertical
2	11102.00	-39.10	RMS	39.00	-17.36	0.55	-95.23	33.94	-13.00	-26.10	Vertical
3	14803.00	-33.86	RMS	40.59	-13.58	0.79	-95.23	33.57	-13.00	-20.86	Vertical

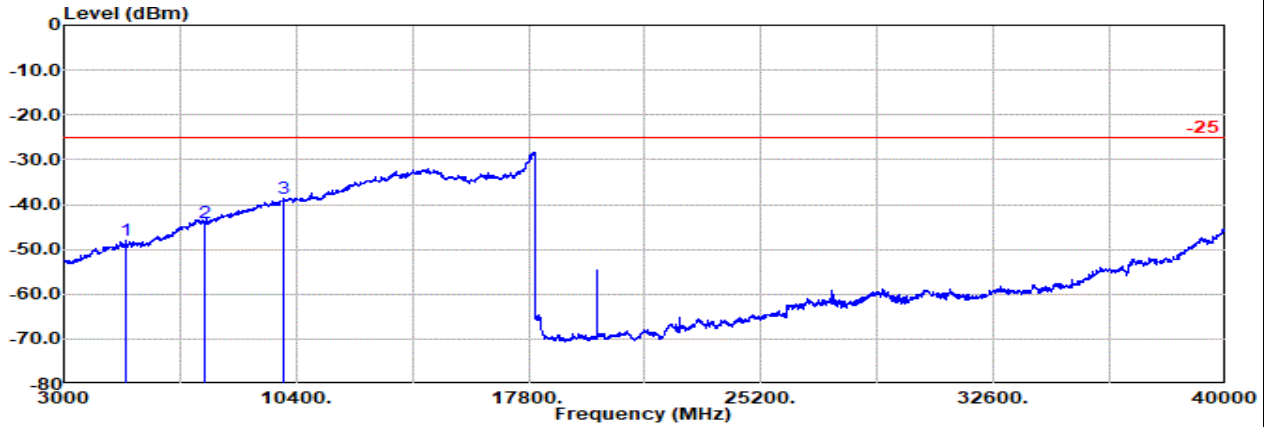


ANT2

Part 27M Mode 1

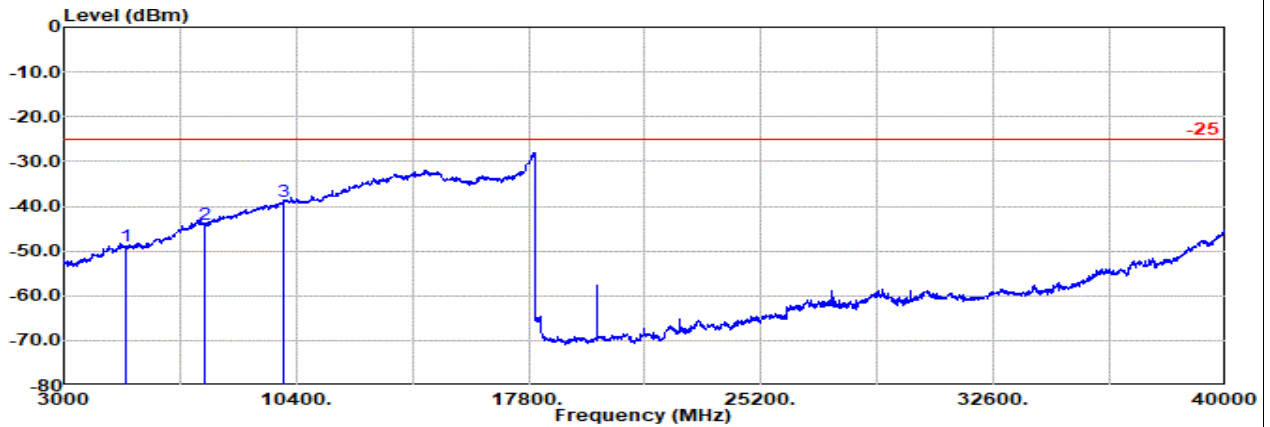
NR SA n41 10M Ch500202 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Horizontal
 : NR SA n41 10M Ch500202 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4993.00	-48.01	RMS	33.16	-23.31	0.63	-95.23	36.74	-25.00	-23.01	Horizontal
2	7490.00	-44.02	RMS	36.54	-20.85	0.70	-95.23	34.82	-25.00	-19.02	Horizontal
3	9987.00	-38.61	RMS	38.55	-18.45	0.78	-95.23	35.74	-25.00	-13.61	Horizontal



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Vertical
 : NR SA n41 10M Ch500202 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4993.00	-48.78	RMS	33.16	-23.31	0.63	-95.23	35.97	-25.00	-23.78	Vertical
2	7490.00	-44.20	RMS	36.54	-20.85	0.70	-95.23	34.64	-25.00	-19.20	Vertical
3	9987.00	-38.97	RMS	38.55	-18.45	0.78	-95.23	35.38	-25.00	-13.97	Vertical

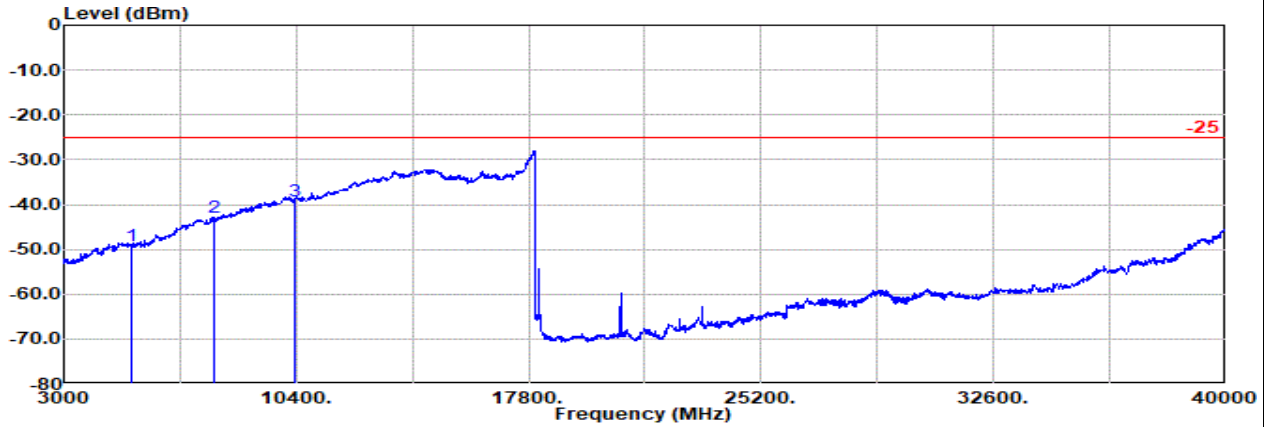


ANT2

Part 27M Mode 1

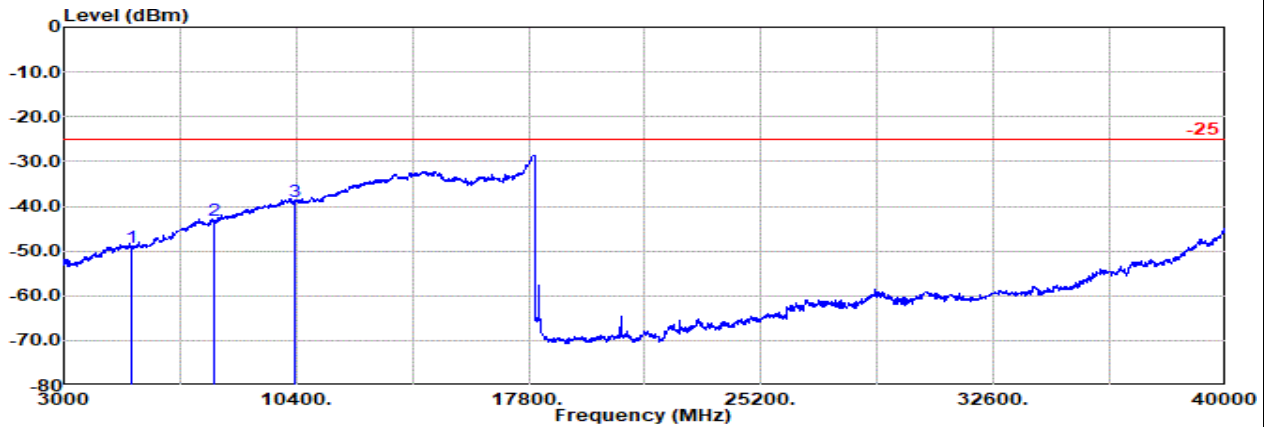
NR SA n41 10M Ch518598 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Horizontal
 : NR SA n41 10M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5177.00	-49.33	RMS	33.15	-22.95	0.70	-95.23	35.00	-25.00	-24.33	Horizontal
2	7766.00	-42.98	RMS	36.86	-20.95	0.83	-95.23	35.51	-25.00	-17.98	Horizontal
3	10355.00	-39.10	RMS	39.09	-18.31	0.78	-95.23	34.57	-25.00	-14.10	Horizontal



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Vertical
 : NR SA n41 10M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5177.00	-49.31	RMS	33.15	-22.95	0.70	-95.23	35.02	-25.00	-24.31	Vertical
2	7766.00	-43.17	RMS	36.86	-20.95	0.83	-95.23	35.32	-25.00	-18.17	Vertical
3	10355.00	-39.01	RMS	39.09	-18.31	0.78	-95.23	34.66	-25.00	-14.01	Vertical

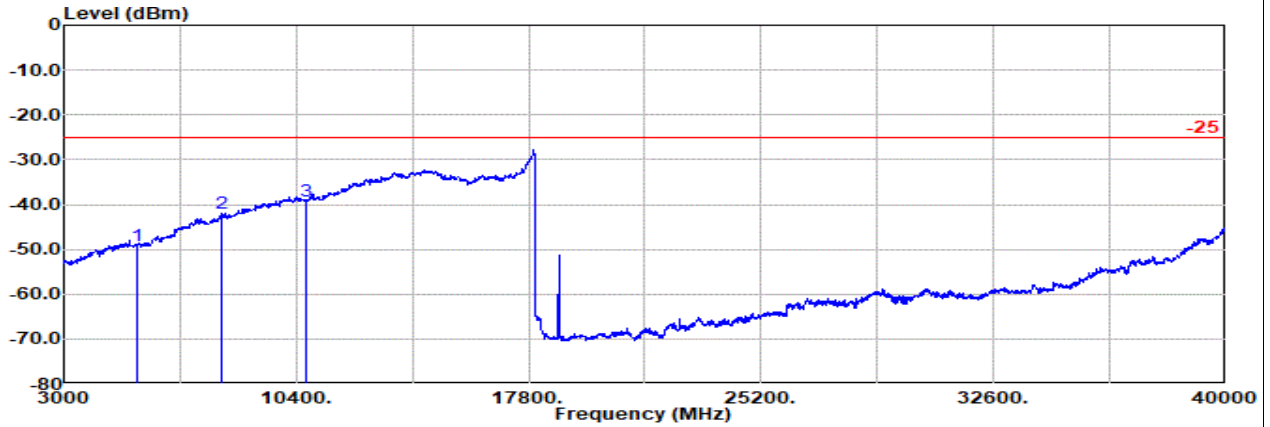


ANT2

Part 27M Mode 1

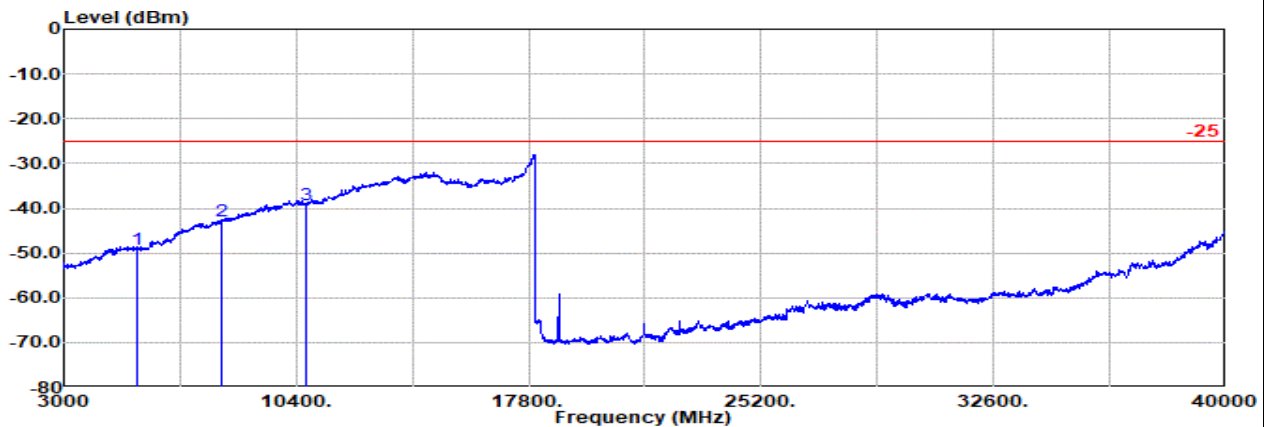
NR SA n41 10M Ch537000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Horizontal
 : NR SA n41 10M Ch537000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5361.00	-49.27	RMS	33.18	-21.95	0.77	-95.23	33.96	-25.00	-24.27	Horizontal
2	8042.00	-42.02	RMS	37.30	-20.63	0.92	-95.23	35.62	-25.00	-17.02	Horizontal
3	10723.00	-39.31	RMS	39.25	-17.93	0.77	-95.23	33.83	-25.00	-14.31	Horizontal



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Vertical
 : NR SA n41 10M Ch537000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5361.00	-49.07	RMS	33.18	-21.95	0.77	-95.23	34.16	-25.00	-24.07	Vertical
2	8042.00	-42.76	RMS	37.30	-20.63	0.92	-95.23	34.88	-25.00	-17.76	Vertical
3	10723.00	-39.11	RMS	39.25	-17.93	0.77	-95.23	34.03	-25.00	-14.11	Vertical

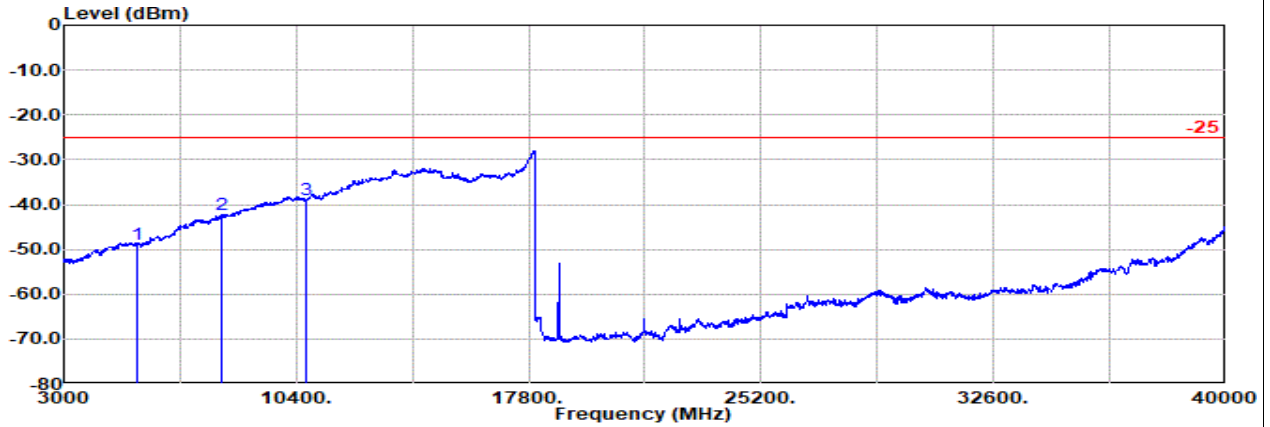


ANT2+0

Part 27M Mode 2

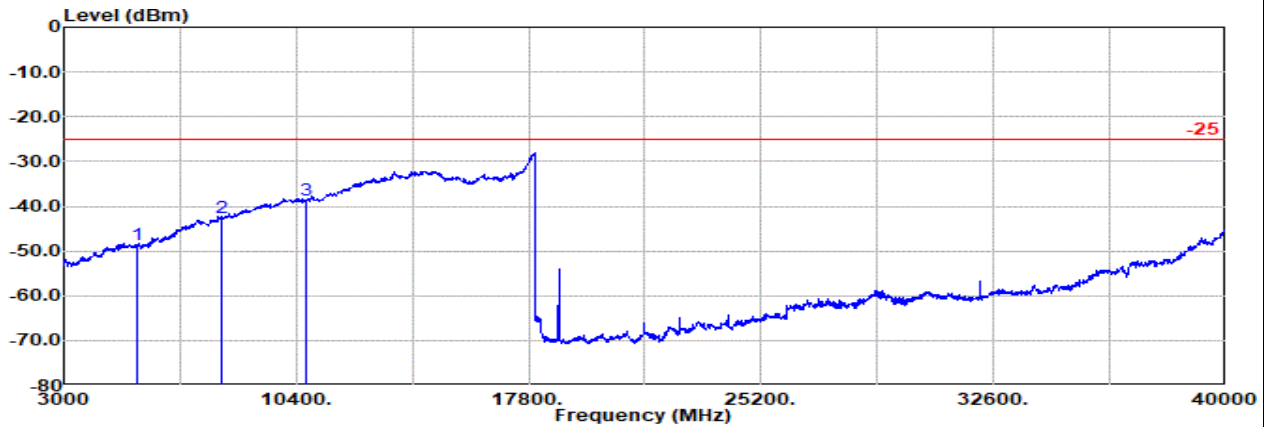
NR SA n41 UL MIMO 10M Ch537000 1RB1 QPSK

H



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Horizontal
 : NR SA n41 10M MIMO Ch537000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5361.00	-48.85	RMS	33.18	-21.95	0.77	-95.23	34.38	-25.00	-23.85	Horizontal
2	8042.00	-42.28	RMS	37.30	-20.63	0.92	-95.23	35.36	-25.00	-17.28	Horizontal
3	10723.00	-38.93	RMS	39.25	-17.93	0.77	-95.23	34.21	-25.00	-13.93	Horizontal



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Vertical
 : NR SA n41 10M MIMO Ch537000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5361.00	-48.74	RMS	33.18	-21.95	0.77	-95.23	34.49	-25.00	-23.74	Vertical
2	8042.00	-42.59	RMS	37.30	-20.63	0.92	-95.23	35.05	-25.00	-17.59	Vertical
3	10723.00	-38.78	RMS	39.25	-17.93	0.77	-95.23	34.36	-25.00	-13.78	Vertical

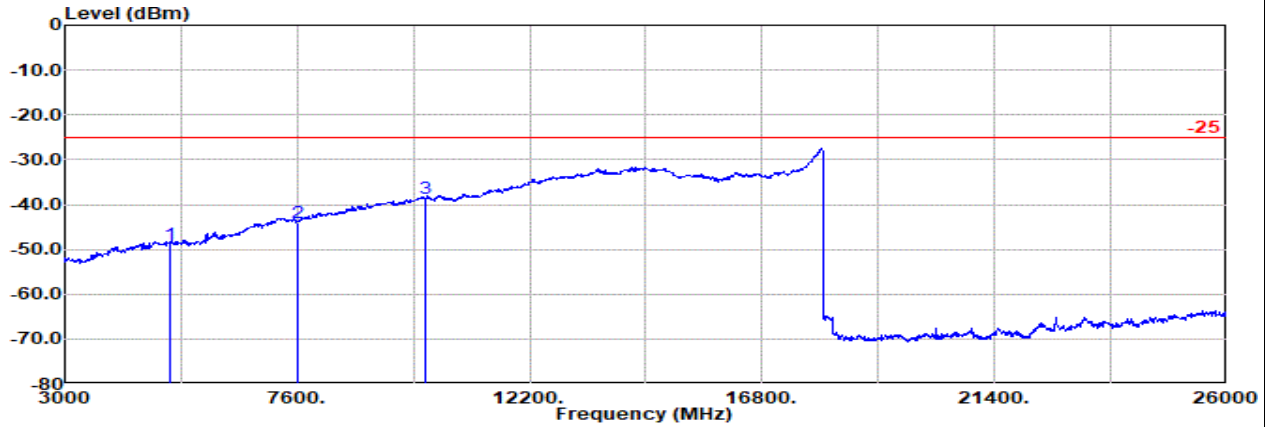


ANT0

Part 27M Mode 3

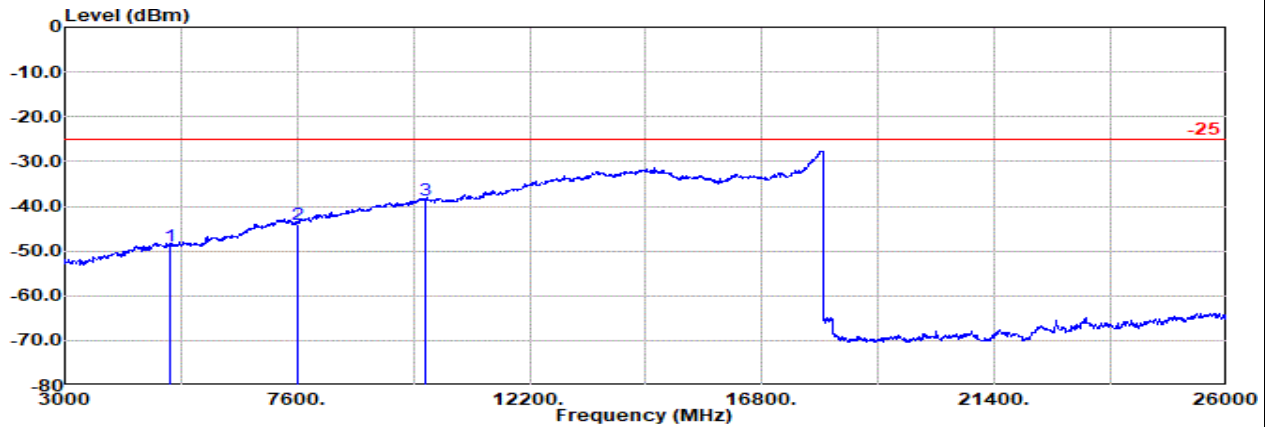
NR SA n7 40M Ch510000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Horizontal
 : NR SA n7 40M Ch510000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5064.00	-48.78	RMS	33.43	-23.22	0.66	-95.23	35.58	-25.00	-23.78	Horizontal
2	7596.00	-43.95	RMS	36.40	-20.91	0.78	-95.23	35.01	-25.00	-18.95	Horizontal
3	10129.00	-38.55	RMS	38.76	-18.38	0.78	-95.23	35.52	-25.00	-13.55	Horizontal



Site : 03CH12-HY
 Condition: -25 3m 9120D-02114-230731 Vertical
 : NR SA n7 40M Ch510000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5064.00	-48.94	RMS	33.43	-23.22	0.66	-95.23	35.42	-25.00	-23.94	Vertical
2	7596.00	-44.02	RMS	36.40	-20.91	0.78	-95.23	34.94	-25.00	-19.02	Vertical
3	10129.00	-38.58	RMS	38.76	-18.38	0.78	-95.23	35.49	-25.00	-13.58	Vertical

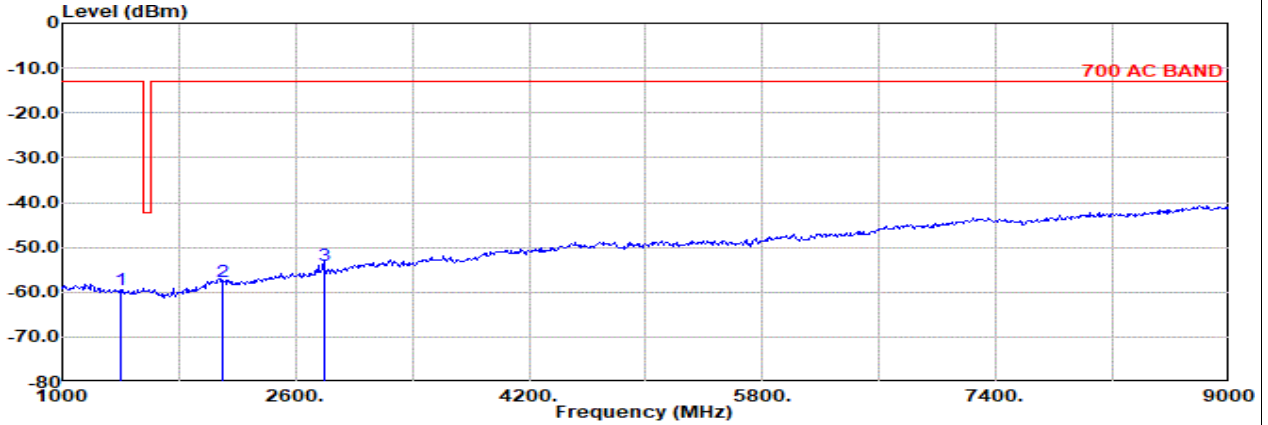


ANT0

Part 27H Mode 1

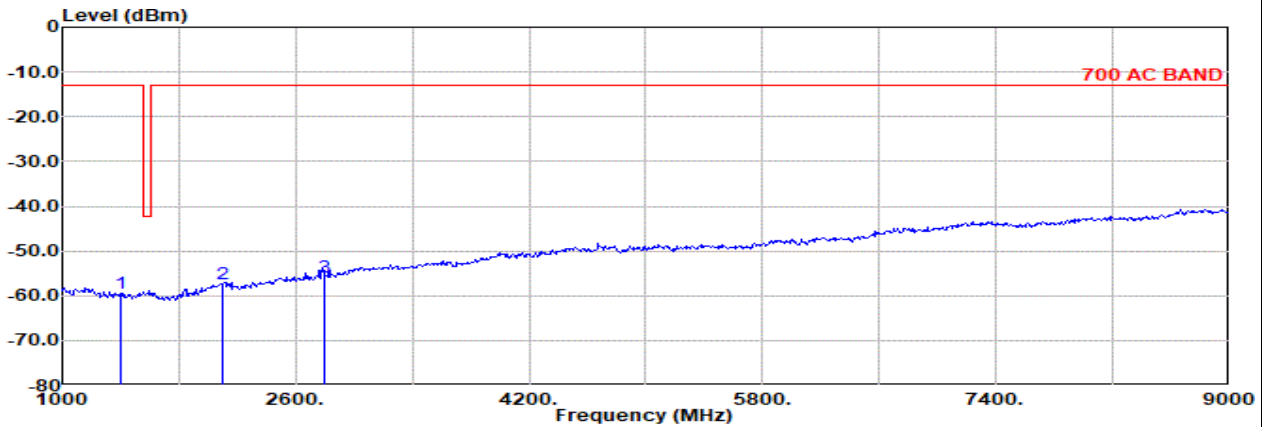
NR SA n12 5M Ch140300 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n12 5M Ch140300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1399.00	-59.33	RMS	25.90	-28.15		0.86	-95.23	37.29	-13.00	-46.33	Horizontal
2	2098.00	-57.75	RMS	27.50	-26.62		0.71	-95.23	35.89	-13.00	-44.75	Horizontal
3	2798.00	-54.18	RMS	28.50	-25.46		0.58	-95.23	37.43	-13.00	-41.18	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n12 5M Ch140300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1399.00	-59.60	RMS	25.90	-28.15		0.86	-95.23	37.02	-13.00	-46.60	Vertical
2	2098.00	-57.50	RMS	27.50	-26.62		0.71	-95.23	36.14	-13.00	-44.50	Vertical
3	2798.00	-55.87	RMS	28.50	-25.46		0.58	-95.23	35.74	-13.00	-42.87	Vertical

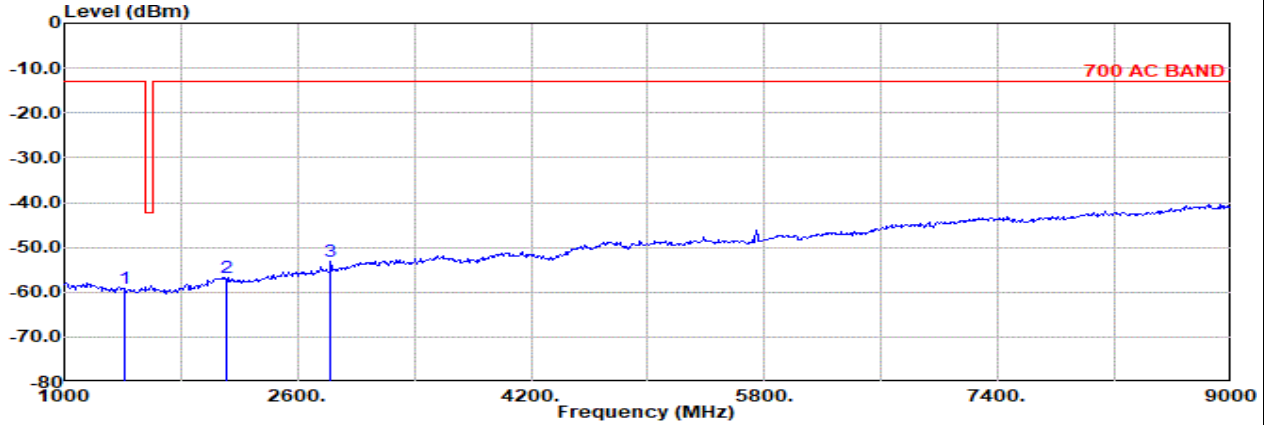


ANT0

Part 27H Mode 1

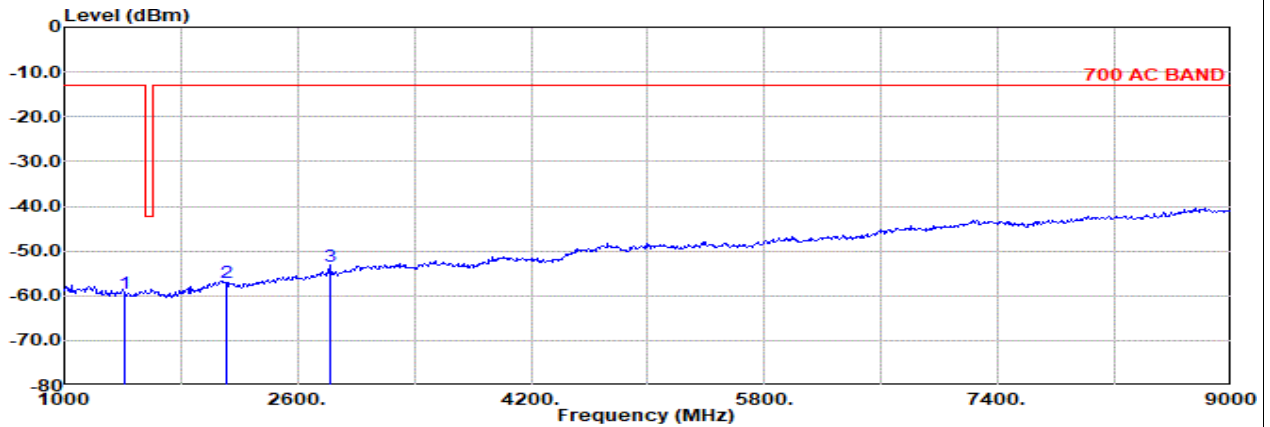
NR SA n12 5M Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n12 5M Ch141500 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	1411.00	-59.18	RMS	25.90	-28.10		0.86	-95.23	37.39	-13.00	-46.18	Horizontal
2	2116.00	-56.79	RMS	27.50	-26.60		0.72	-95.23	36.82	-13.00	-43.79	Horizontal
3	2822.00	-53.08	RMS	28.50	-25.43		0.58	-95.23	38.50	-13.00	-40.08	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n12 5M Ch141500 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	1411.00	-59.42	RMS	25.90	-28.10		0.86	-95.23	37.15	-13.00	-46.42	Vertical
2	2116.00	-57.11	RMS	27.50	-26.60		0.72	-95.23	36.50	-13.00	-44.11	Vertical
3	2822.00	-53.57	RMS	28.50	-25.43		0.58	-95.23	38.01	-13.00	-40.57	Vertical

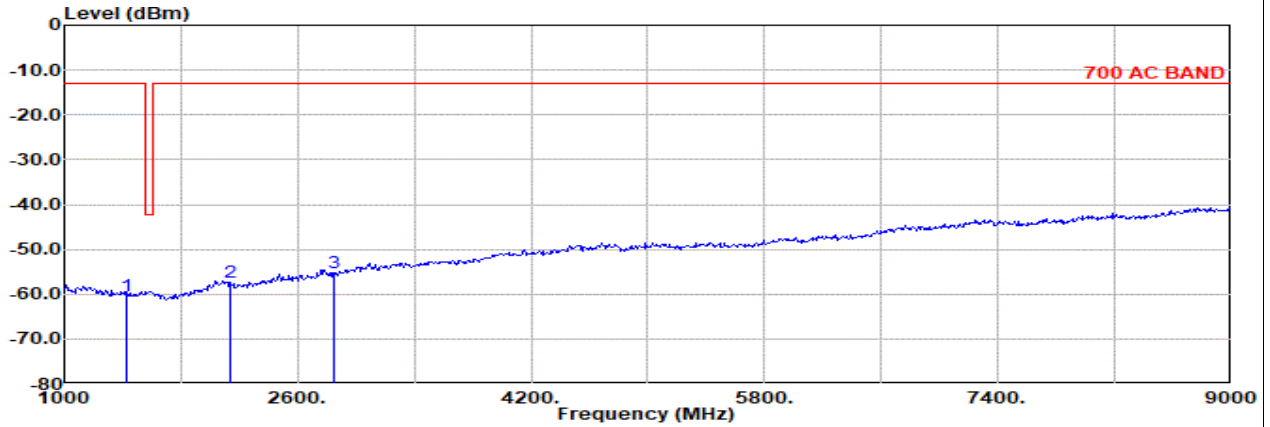


ANT0

Part 27H Mode 1

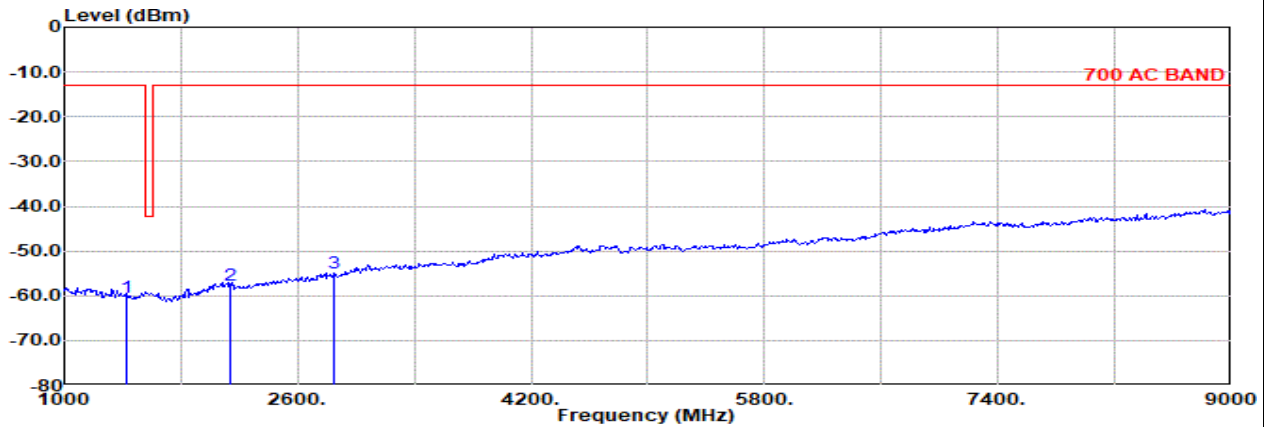
NR SA n12 5M Ch142700 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 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	1423.00	-60.23	RMS	25.87	-28.04	0.87	-95.23	36.30	-13.00	-47.23	Horizontal
2	2134.00	-57.39	RMS	27.50	-26.57	0.72	-95.23	36.19	-13.00	-44.39	Horizontal
3	2846.00	-55.31	RMS	28.56	-25.40	0.57	-95.23	36.19	-13.00	-42.31	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 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	1423.00	-60.23	RMS	25.87	-28.04	0.87	-95.23	36.30	-13.00	-47.23	Vertical
2	2134.00	-57.62	RMS	27.50	-26.57	0.72	-95.23	35.96	-13.00	-44.62	Vertical
3	2846.00	-54.97	RMS	28.56	-25.40	0.57	-95.23	36.53	-13.00	-41.97	Vertical

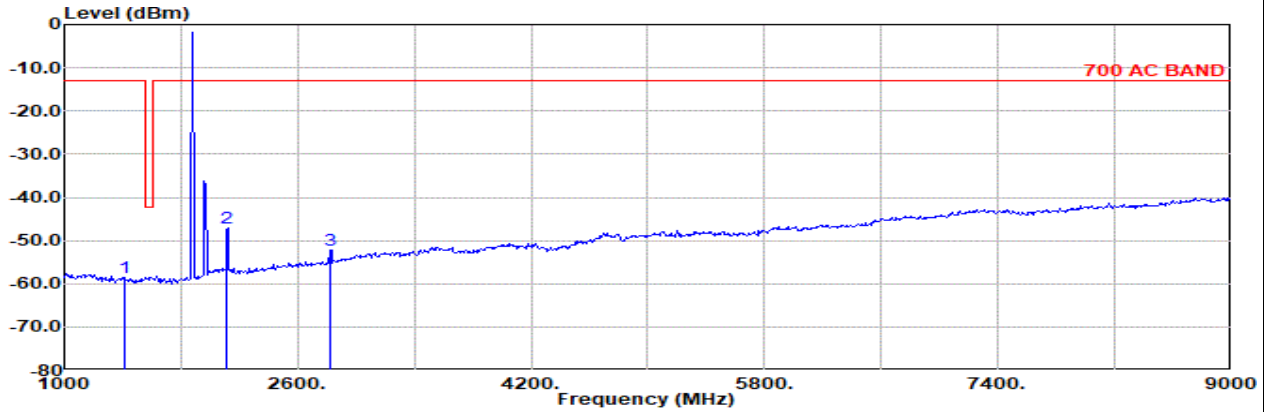


ANT2+ANT0

Part 27H Mode 2

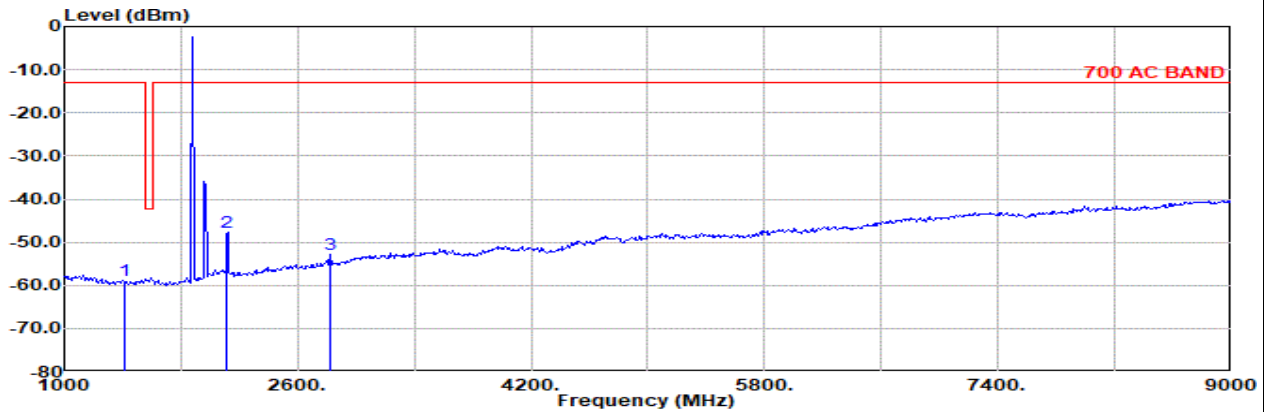
EN-DC B2+n12 10M + 5M Ch18900 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 2 10M CH18900 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-58.64	RMS	25.90	-28.10	0.86	-95.23	37.93	-13.00	-45.64	Horizontal	
2	2117.00	-47.03	RMS	27.50	-26.60	0.72	-95.23	46.58	-13.00	-34.03	Horizontal	
3	2822.00	-52.15	RMS	28.50	-25.43	0.58	-95.23	39.43	-13.00	-39.15	Horizontal	



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 2 10M CH18900 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-58.93	RMS	25.90	-28.10	0.86	-95.23	37.64	-13.00	-45.93	Vertical	
2	2117.00	-47.74	RMS	27.50	-26.60	0.72	-95.23	45.87	-13.00	-34.74	Vertical	
3	2822.00	-52.92	RMS	28.50	-25.43	0.58	-95.23	38.66	-13.00	-39.92	Vertical	

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

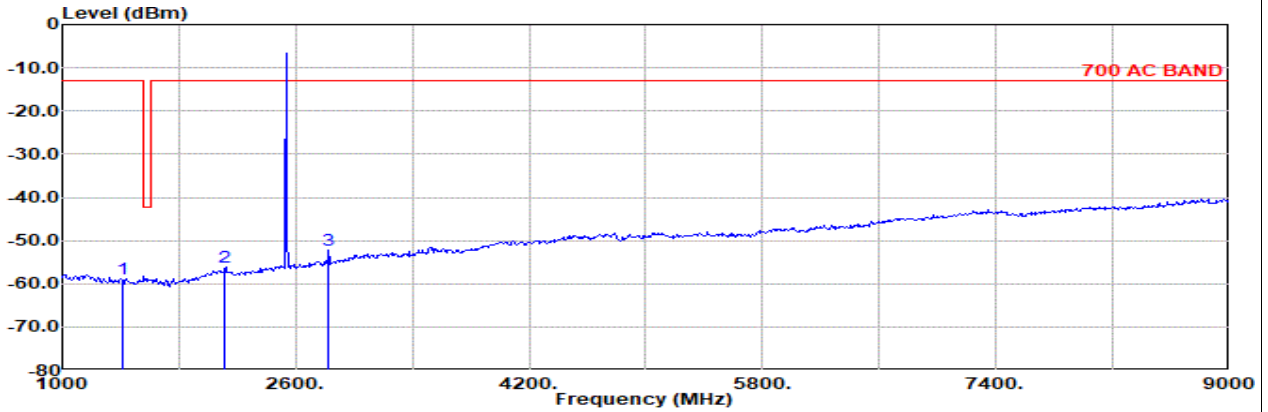


ANT2+ANT0

Part 27H Mode 3

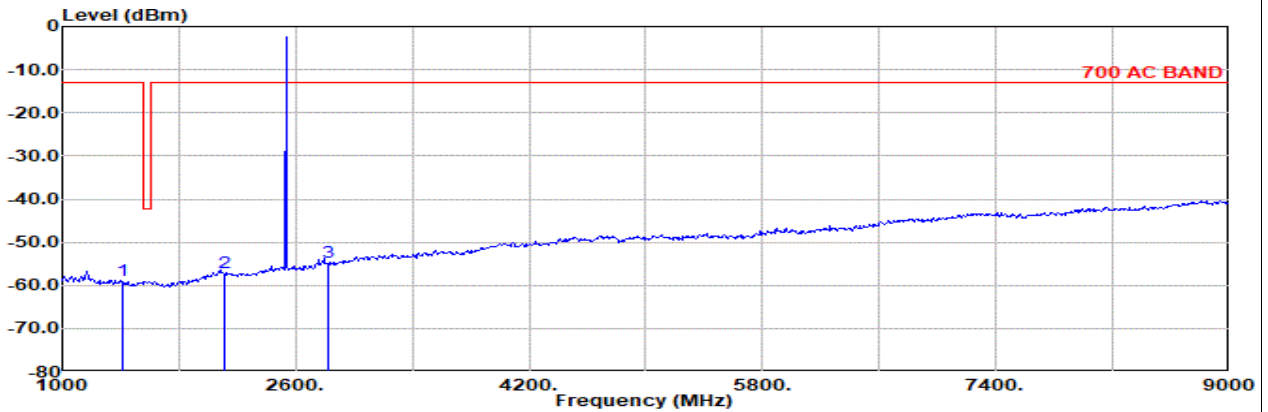
EN-DC B7+n12 10M + 5M Ch21100 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 7 10M CH21100 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-59.01	RMS	25.90	-28.10	0.86	-95.23	37.56	-13.00	-46.01		Horizontal
2	2117.00	-56.08	RMS	27.50	-26.60	0.72	-95.23	37.53	-13.00	-43.08		Horizontal
3	2822.00	-52.18	RMS	28.50	-25.43	0.58	-95.23	39.40	-13.00	-39.18		Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 7 10M CH21100 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-59.02	RMS	25.90	-28.10	0.86	-95.23	37.55	-13.00	-46.02		Vertical
2	2117.00	-56.92	RMS	27.50	-26.60	0.72	-95.23	36.69	-13.00	-43.92		Vertical
3	2822.00	-54.62	RMS	28.50	-25.43	0.58	-95.23	36.96	-13.00	-41.62		Vertical

Remark: The over limit signal between #2 and #3 are fundamental signal which can be ignored.

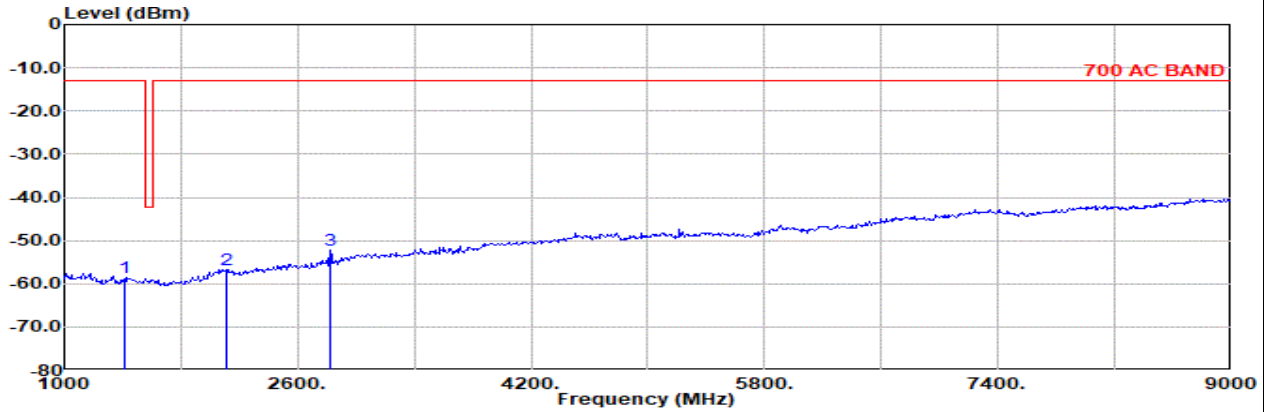


ANT1+ANT0

Part 27H Mode 4

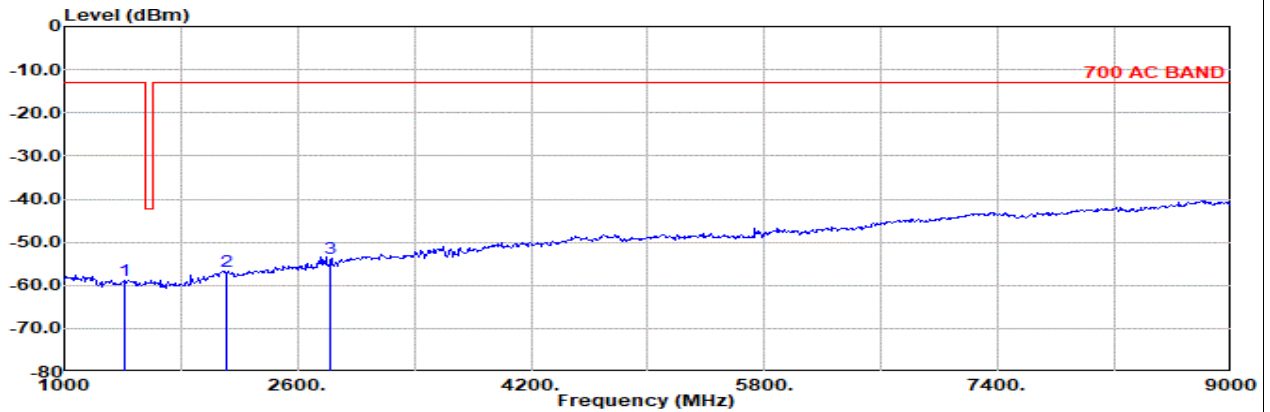
EN-DC B48+n12 10M + 5M Ch55990 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 48 10M CH55990 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-58.71	RMS	25.90	-28.10		0.86	-95.23	37.86	-13.00	-45.71	Horizontal
2	2117.00	-56.74	RMS	27.50	-26.60		0.72	-95.23	36.87	-13.00	-43.74	Horizontal
3	2822.00	-52.30	RMS	28.50	-25.43		0.58	-95.23	39.28	-13.00	-39.30	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 48 10M CH55990 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-59.00	RMS	25.90	-28.10		0.86	-95.23	37.57	-13.00	-46.00	Vertical
2	2117.00	-56.84	RMS	27.50	-26.60		0.72	-95.23	36.77	-13.00	-43.84	Vertical
3	2822.00	-53.86	RMS	28.50	-25.43		0.58	-95.23	37.72	-13.00	-40.86	Vertical

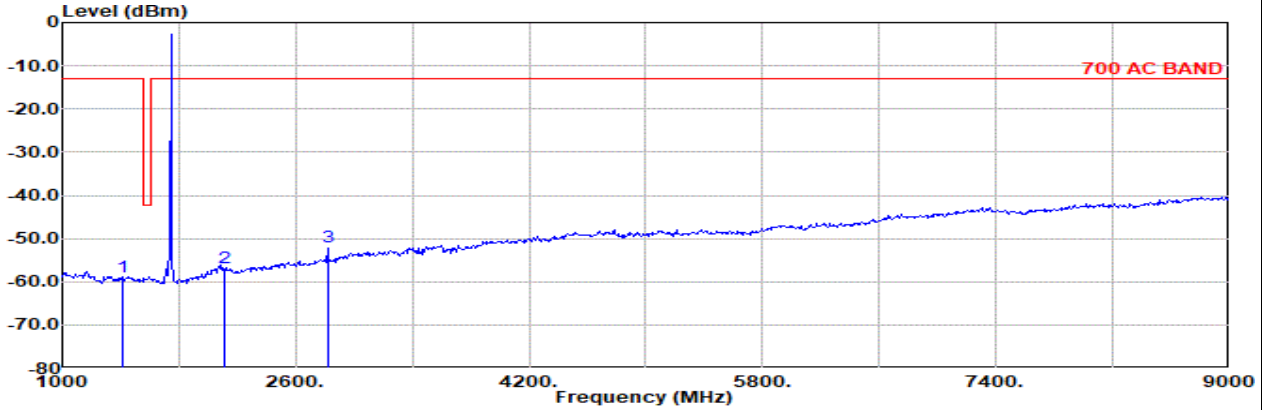


ANT2+ANT0

Part 27H Mode 5

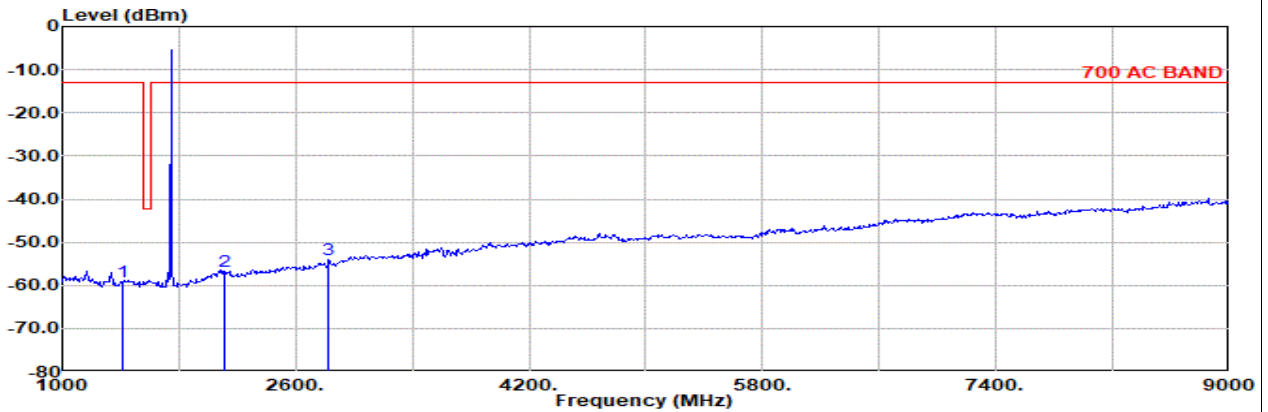
EN-DC B66+n12 10M + 5M Ch132322 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M CH132322 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-58.81	RMS	25.90	-28.10	0.86	-95.23	37.76	-13.00	-45.81	Horizontal	
2	2117.00	-56.68	RMS	27.50	-26.60	0.72	-95.23	36.93	-13.00	-43.68	Horizontal	
3	2822.00	-52.06	RMS	28.50	-25.43	0.58	-95.23	39.52	-13.00	-39.06	Horizontal	



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M CH132322 1RB0 QPSK
 : NR SA n12 5M Ch141500 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	1411.00	-59.18	RMS	25.90	-28.10	0.86	-95.23	37.39	-13.00	-46.18	Vertical	
2	2117.00	-56.85	RMS	27.50	-26.60	0.72	-95.23	36.76	-13.00	-43.85	Vertical	
3	2822.00	-53.98	RMS	28.50	-25.43	0.58	-95.23	37.60	-13.00	-40.98	Vertical	

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

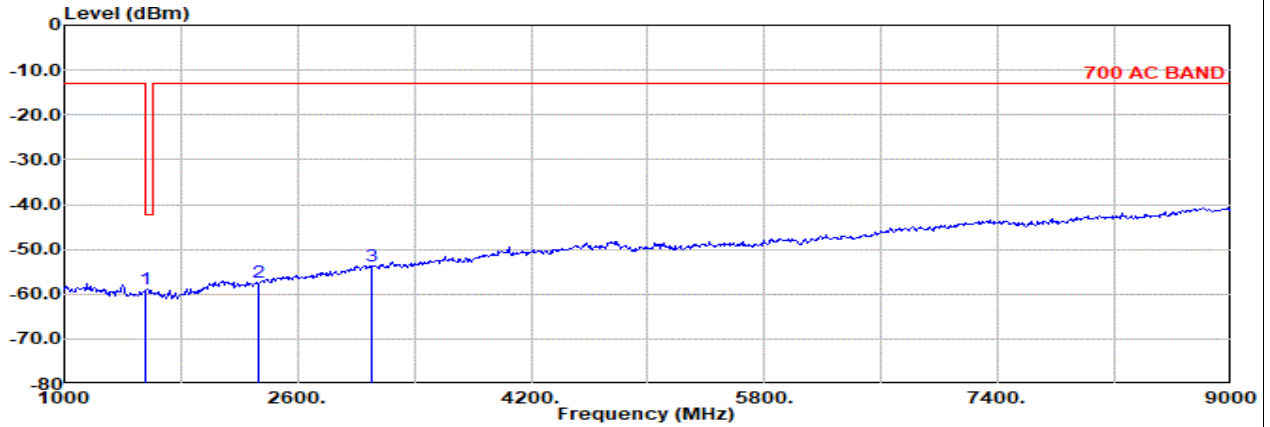


ANT0

Part 27F Mode 1

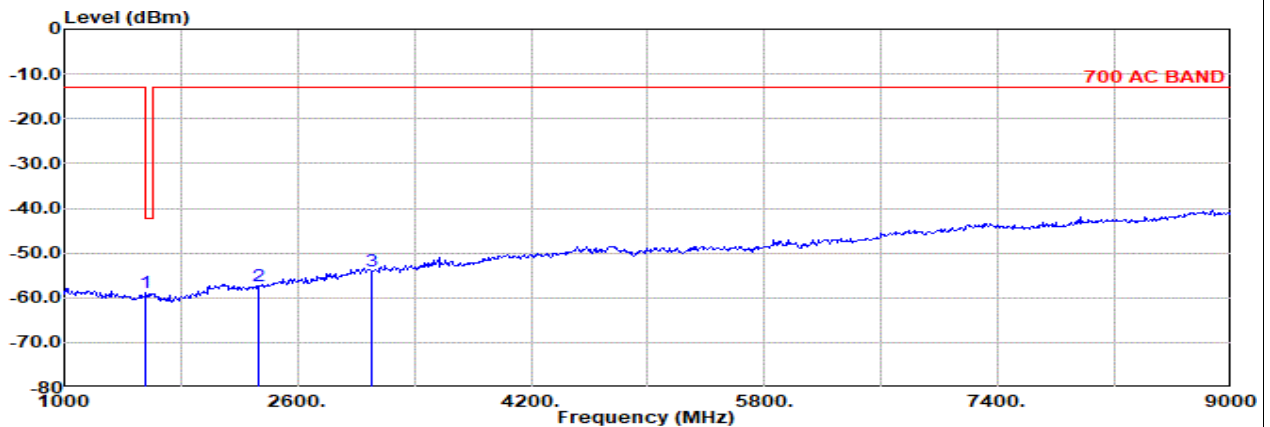
NR SA n13 5M Ch155900 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n13 5M Ch155900 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	1555.00	-58.93	RMS	25.60	-27.51	0.93	-95.23	37.28	-13.00	-45.93	Horizontal
2	2333.00	-57.28	RMS	27.23	-26.44	0.73	-95.23	36.43	-13.00	-44.28	Horizontal
3	3110.00	-53.65	RMS	29.78	-25.05	0.56	-95.23	36.29	-13.00	-40.65	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n13 5M Ch155900 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	1555.00	-58.86	RMS	25.60	-27.51	0.93	-95.23	37.35	-13.00	-45.86	Vertical
2	2333.00	-57.23	RMS	27.23	-26.44	0.73	-95.23	36.48	-13.00	-44.23	Vertical
3	3110.00	-54.00	RMS	29.78	-25.05	0.56	-95.23	35.94	-13.00	-41.00	Vertical

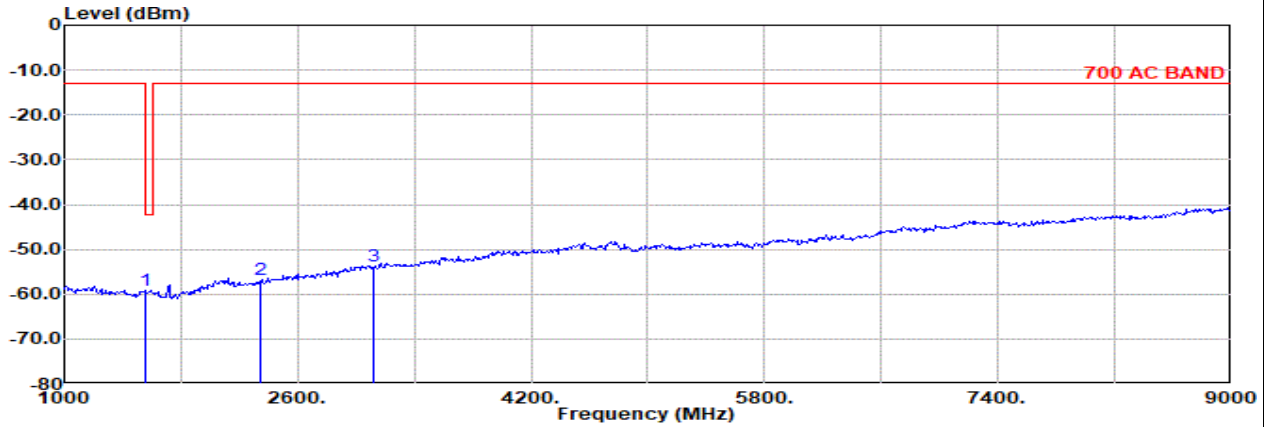


ANT0

Part 27F Mode 1

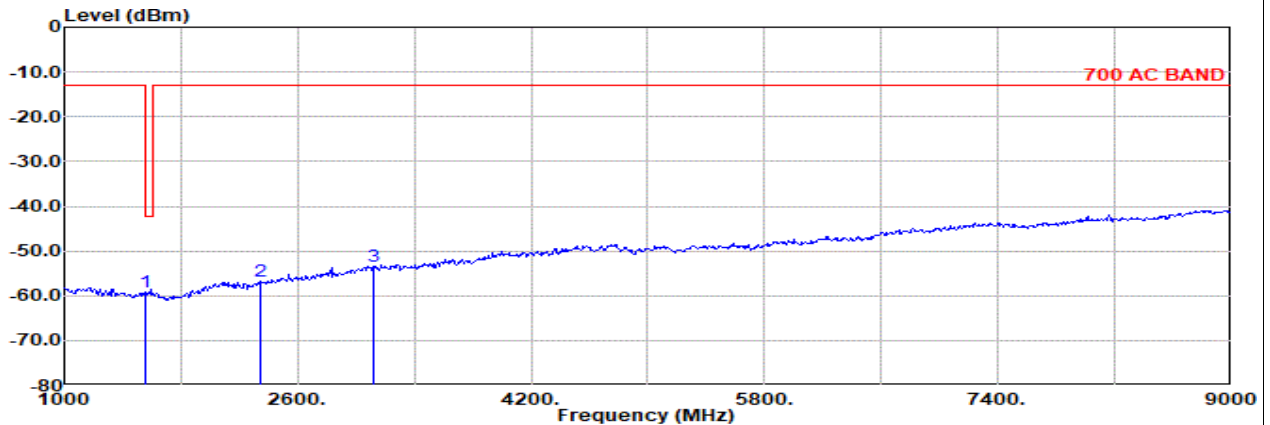
NR SA n13 5M Ch156400 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n13 5M Ch156400 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	1560.00	-59.08	RMS	25.60	-27.50		0.93	-95.23	37.12	-42.15	-16.93	Horizontal
2	2340.00	-56.89	RMS	27.30	-26.44		0.73	-95.23	36.75	-13.00	-43.89	Horizontal
3	3120.00	-53.63	RMS	29.76	-25.03		0.56	-95.23	36.31	-13.00	-40.63	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n13 5M Ch156400 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	1560.00	-59.25	RMS	25.60	-27.50		0.93	-95.23	36.95	-42.15	-17.10	Vertical
2	2340.00	-56.90	RMS	27.30	-26.44		0.73	-95.23	36.74	-13.00	-43.90	Vertical
3	3120.00	-53.57	RMS	29.76	-25.03		0.56	-95.23	36.37	-13.00	-40.57	Vertical

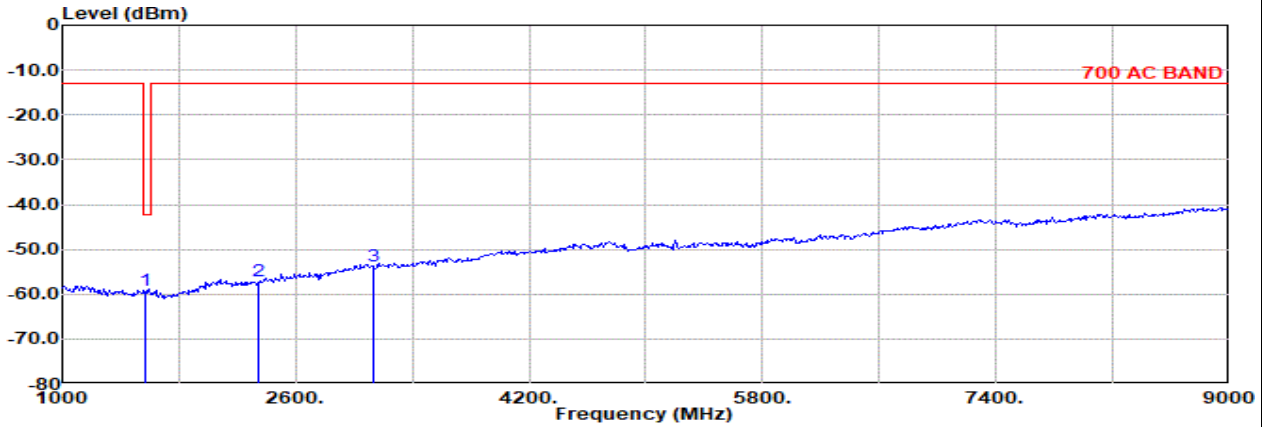


ANT0

Part 27F Mode 1

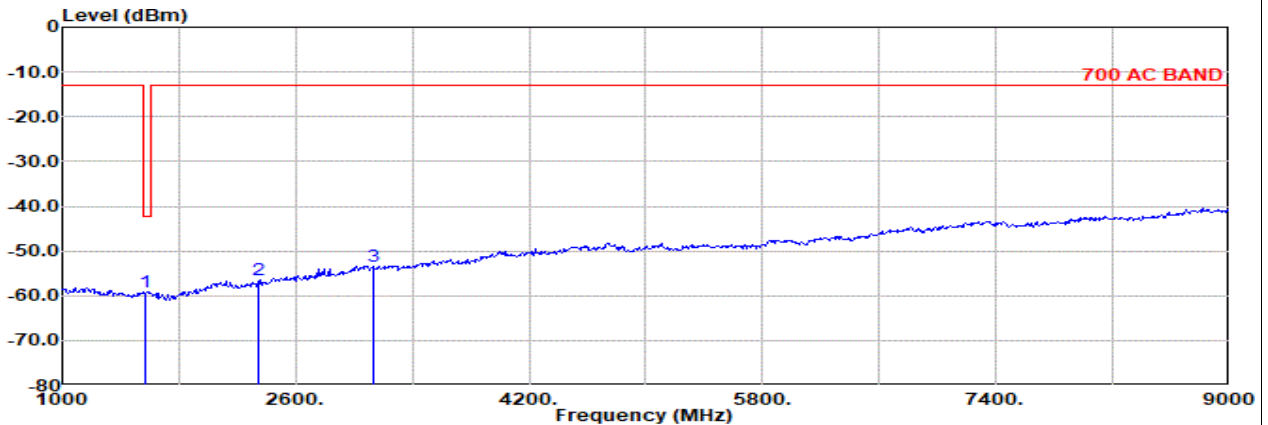
NR SA n13 5M Ch156900 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n13 10M Ch156900 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	1565.00	-59.17	RMS	25.60	-27.48	0.93	-95.23	37.01	-42.15	-17.02	Horizontal
2	2348.00	-57.04	RMS	27.30	-26.44	0.73	-95.23	36.60	-13.00	-44.04	Horizontal
3	3130.00	-53.60	RMS	29.74	-25.02	0.56	-95.23	36.35	-13.00	-40.60	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n13 10M Ch156900 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	1565.00	-59.14	RMS	25.60	-27.48	0.93	-95.23	37.04	-42.15	-16.99	Vertical
2	2348.00	-56.46	RMS	27.30	-26.44	0.73	-95.23	37.18	-13.00	-43.46	Vertical
3	3130.00	-53.49	RMS	29.74	-25.02	0.56	-95.23	36.46	-13.00	-40.49	Vertical

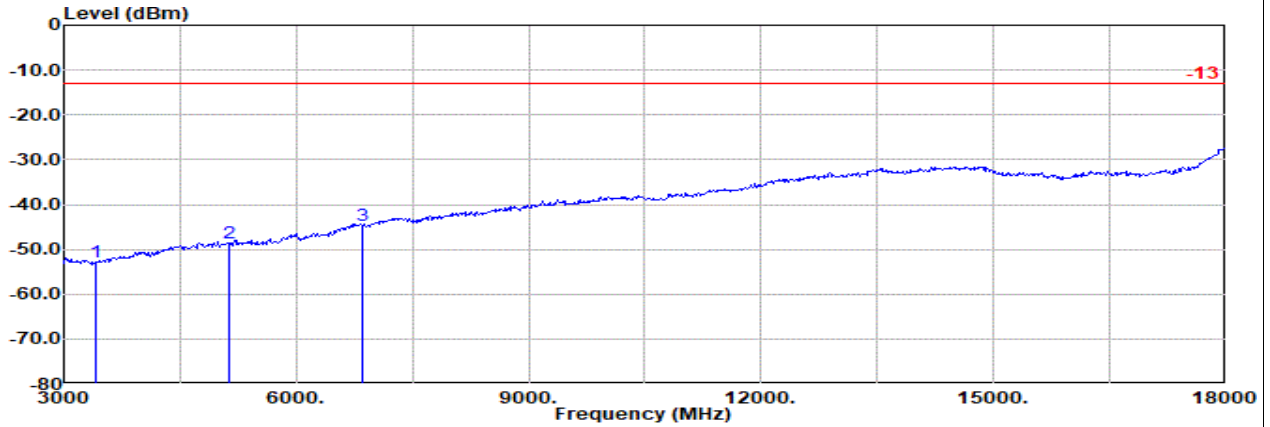


ANT0

Part 27L Mode 1

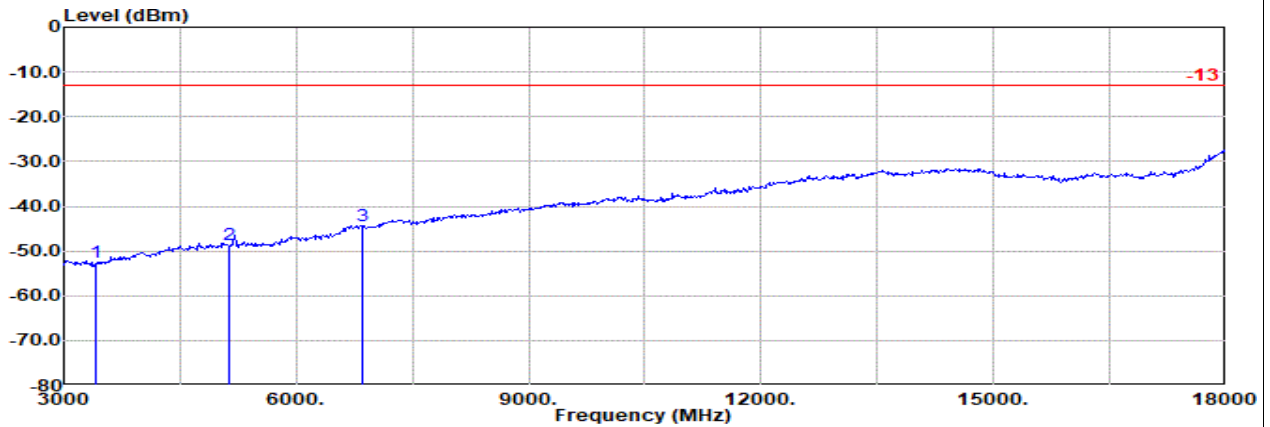
NR SA n66 40M Ch346000 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n66 40M Ch346000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3424.00	-52.89	RMS	29.75	-24.00	1.20	-95.23	35.39	-13.00	-39.89	Horizontal
2	5136.00	-48.63	RMS	33.28	-23.04	0.68	-95.23	35.68	-13.00	-35.63	Horizontal
3	6849.00	-44.77	RMS	36.20	-21.33	0.73	-95.23	34.86	-13.00	-31.77	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n66 40M Ch346000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3424.00	-52.61	RMS	29.75	-24.00	1.20	-95.23	35.67	-13.00	-39.61	Vertical
2	5136.00	-48.58	RMS	33.28	-23.04	0.68	-95.23	35.73	-13.00	-35.58	Vertical
3	6849.00	-44.51	RMS	36.20	-21.33	0.73	-95.23	35.12	-13.00	-31.51	Vertical

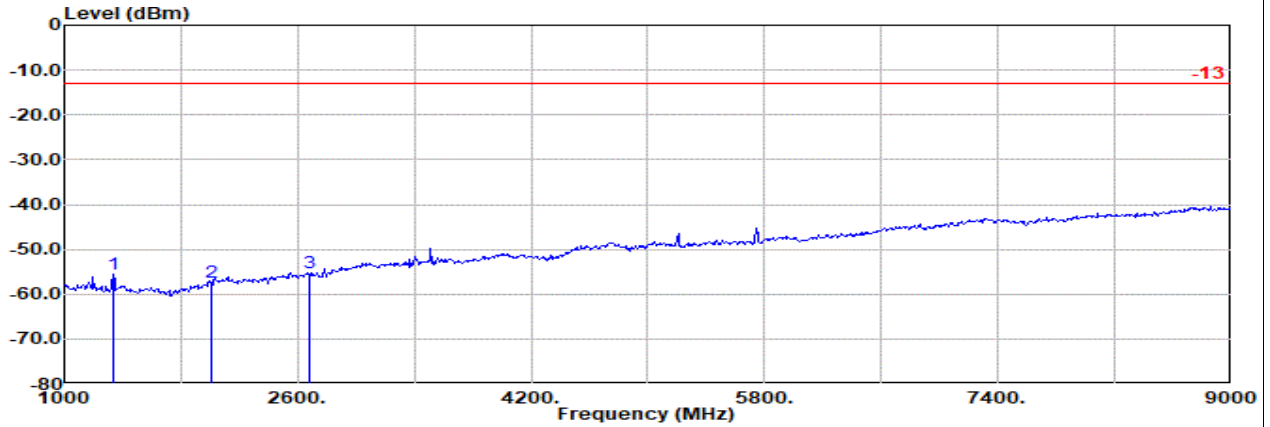


ANT0

Part 27N Mode 1

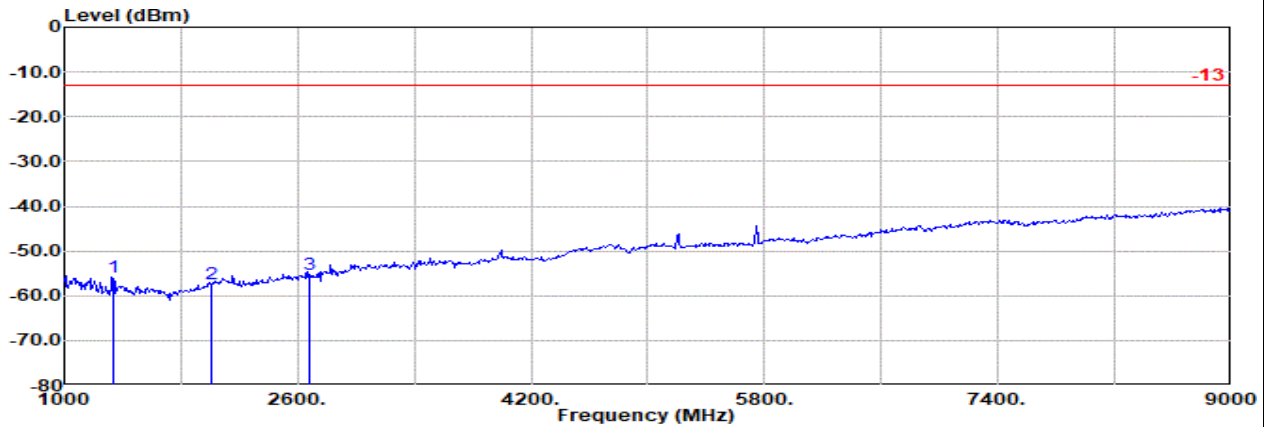
NR SA n71 30M Ch136600 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n71 30M Ch136600 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	1340.00	-55.63	RMS	25.90	-28.33	1.12	-95.23	40.91	-13.00	-42.63	Horizontal	
2	2009.00	-57.29	RMS	27.08	-26.76	0.63	-95.23	36.99	-13.00	-44.29	Horizontal	
3	2679.00	-55.38	RMS	28.49	-25.85	0.44	-95.23	36.77	-13.00	-42.38	Horizontal	



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n71 30M Ch136600 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	1340.00	-55.78	RMS	25.90	-28.33	1.12	-95.23	40.76	-13.00	-42.78	Vertical	
2	2009.00	-57.34	RMS	27.08	-26.76	0.63	-95.23	36.94	-13.00	-44.34	Vertical	
3	2679.00	-55.40	RMS	28.49	-25.85	0.44	-95.23	36.75	-13.00	-42.40	Vertical	

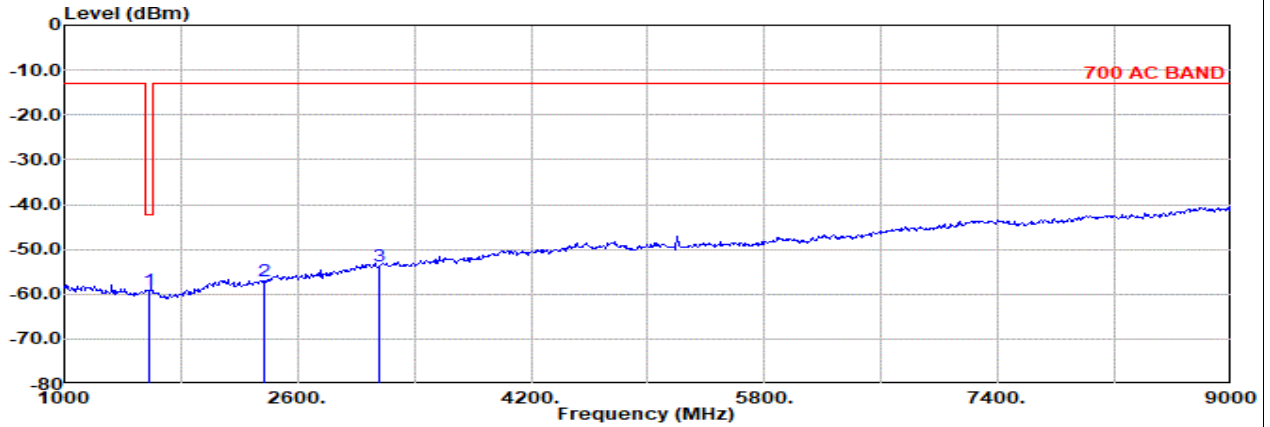


ANT0

Part 90R Mode 1

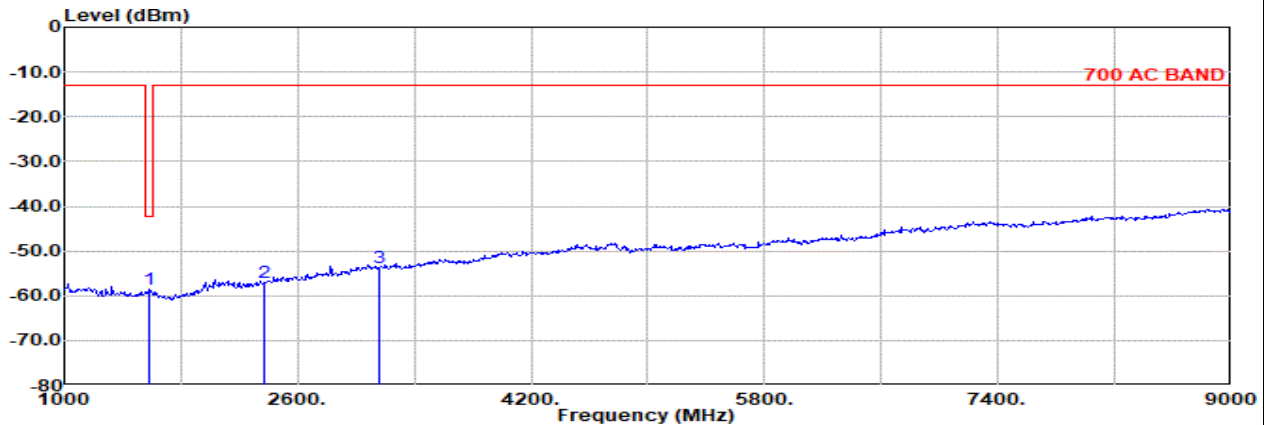
NR SA n14 5M Ch158100 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n14 10M Ch158100 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	1577.00	-59.26	RMS	25.60	-27.45		0.94	-95.23	36.88	-42.15	-17.11	Horizontal
2	2366.00	-57.15	RMS	27.40	-26.44		0.73	-95.23	36.39	-13.00	-44.15	Horizontal
3	3154.00	-53.74	RMS	29.72	-24.97		0.57	-95.23	36.17	-13.00	-40.74	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n14 10M Ch158100 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	1577.00	-58.61	RMS	25.60	-27.45		0.94	-95.23	37.53	-42.15	-16.46	Vertical
2	2366.00	-57.18	RMS	27.40	-26.44		0.73	-95.23	36.36	-13.00	-44.18	Vertical
3	3154.00	-53.75	RMS	29.72	-24.97		0.57	-95.23	36.16	-13.00	-40.75	Vertical

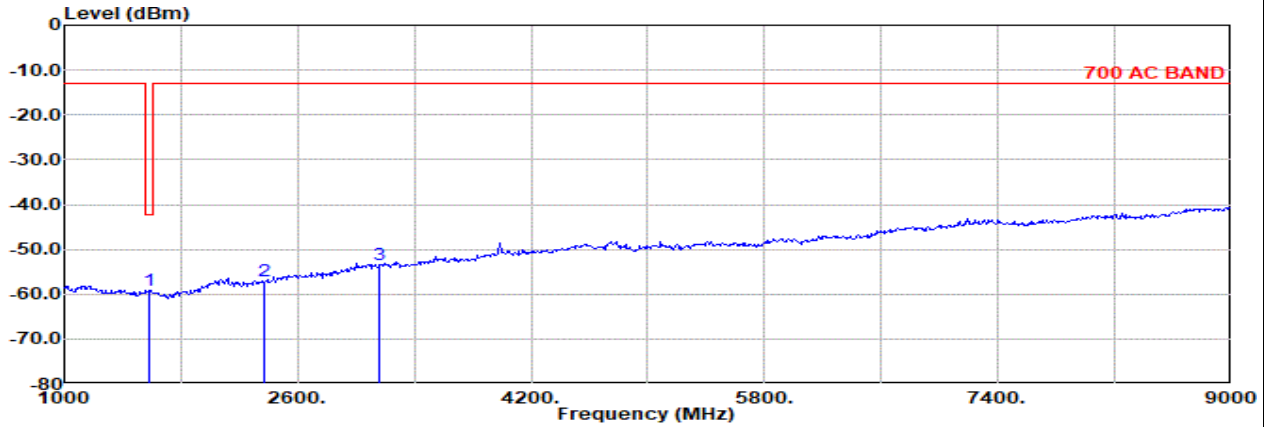


ANT0

Part 90R Mode 1

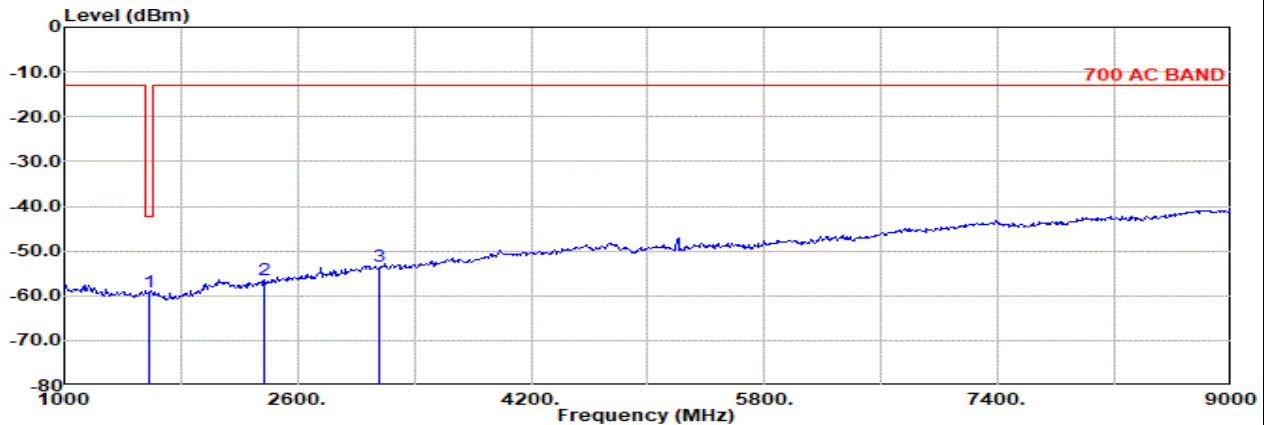
NR SA n14 5M Ch158600 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n14 5M Ch158600 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	1582.00	-59.29	RMS	25.62	-27.43		0.94	-95.23	36.81	-42.15	-17.14	Horizontal
2	2373.00	-57.14	RMS	27.40	-26.43		0.73	-95.23	36.39	-13.00	-44.14	Horizontal
3	3164.00	-53.32	RMS	29.76	-24.96		0.57	-95.23	36.54	-13.00	-40.32	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n14 5M Ch158600 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	1582.00	-59.12	RMS	25.62	-27.43		0.94	-95.23	36.98	-42.15	-16.97	Vertical
2	2373.00	-56.47	RMS	27.40	-26.43		0.73	-95.23	37.06	-13.00	-43.47	Vertical
3	3164.00	-53.48	RMS	29.76	-24.96		0.57	-95.23	36.38	-13.00	-40.48	Vertical

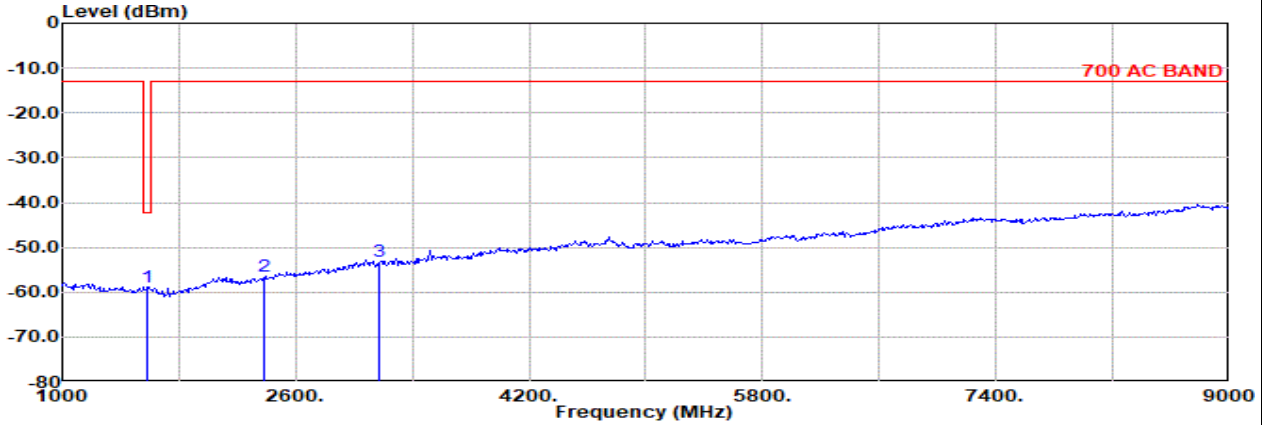


ANT0

Part 90R Mode 1

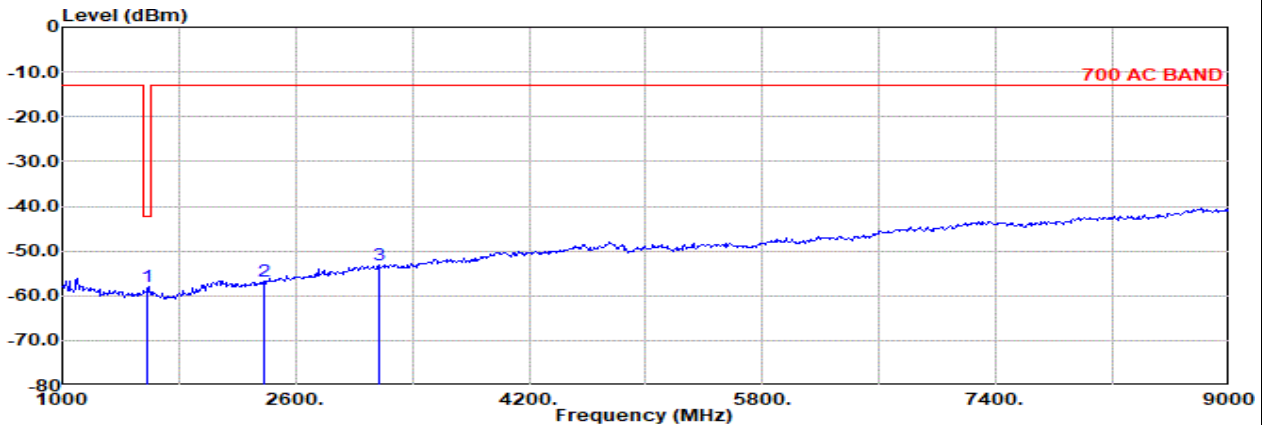
NR SA n14 5M Ch159100 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : NR SA n14 10M Ch159100 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	1587.00	-58.98	RMS	25.67	-27.42		0.94	-95.23	37.06	-42.15	-16.83	Horizontal
2	2380.00	-56.50	RMS	27.40	-26.43		0.73	-95.23	37.03	-13.00	-43.50	Horizontal
3	3174.00	-53.21	RMS	29.80	-24.94		0.57	-95.23	36.59	-13.00	-40.21	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : NR SA n14 10M Ch159100 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	1587.00	-58.01	RMS	25.67	-27.42		0.94	-95.23	38.03	-42.15	-15.86	Vertical
2	2380.00	-56.87	RMS	27.40	-26.43		0.73	-95.23	36.66	-13.00	-43.87	Vertical
3	3174.00	-53.13	RMS	29.80	-24.94		0.57	-95.23	36.67	-13.00	-40.13	Vertical

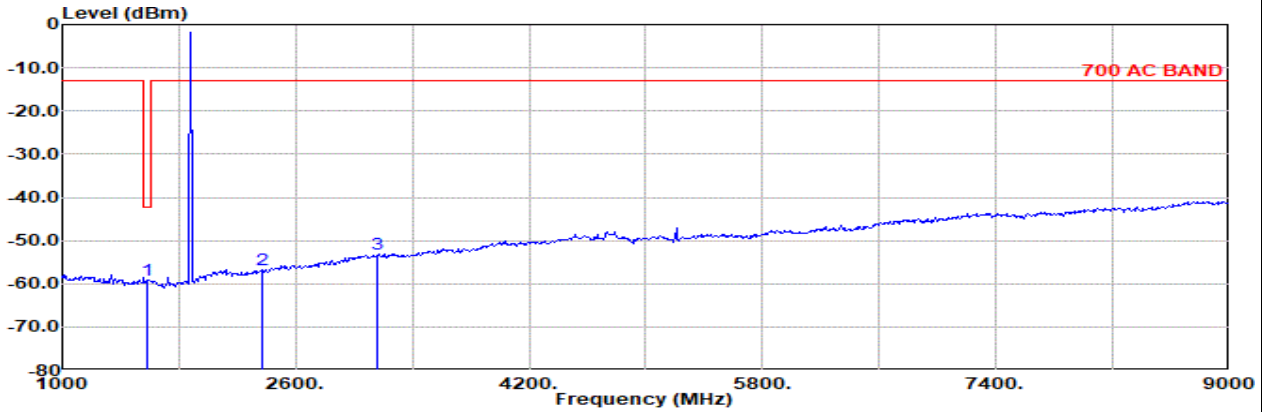


ANT2+ANT0

Part 90R Mode 2

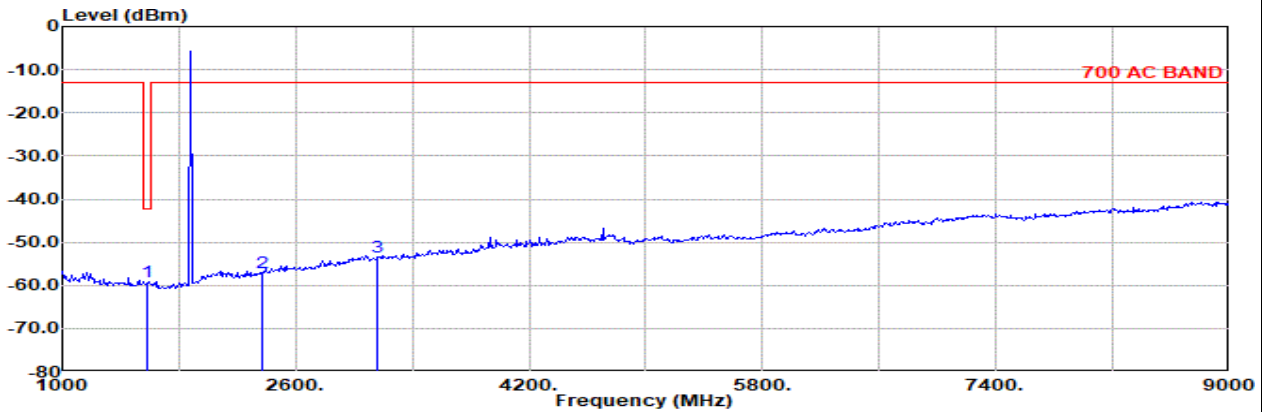
EN-DC B2+n14 Ch18900 + Ch158600

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE B2 10M Ch18900 1RB0 QPSK
 : NR SA n14 5M Ch158600 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	1582.00	-59.11	RMS	25.62	-27.43	0.94	-95.23	36.99	-42.15	-16.96	Horizontal	
2	2373.00	-56.71	RMS	27.40	-26.43	0.73	-95.23	36.82	-13.00	-43.71	Horizontal	
3	3164.00	-53.01	RMS	29.76	-24.96	0.57	-95.23	36.85	-13.00	-40.01	Horizontal	



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE B2 10M Ch18900 1RB0 QPSK
 : NR SA n14 5M Ch158600 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	1582.00	-59.15	RMS	25.62	-27.43	0.94	-95.23	36.95	-42.15	-17.00	Vertical	
2	2373.00	-57.04	RMS	27.40	-26.43	0.73	-95.23	36.49	-13.00	-44.04	Vertical	
3	3164.00	-53.35	RMS	29.76	-24.96	0.57	-95.23	36.51	-13.00	-40.35	Vertical	

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

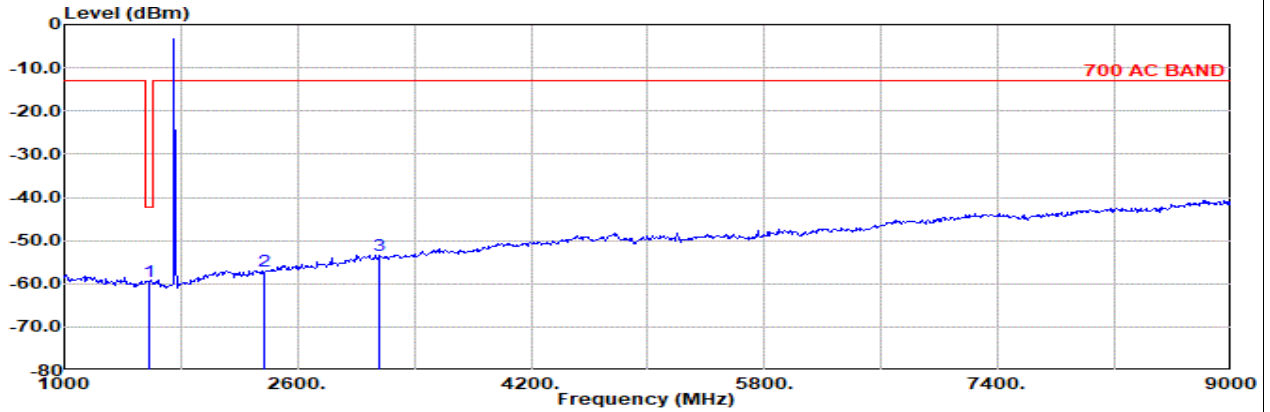


ANT2+ANT0

Part 90R Mode 3

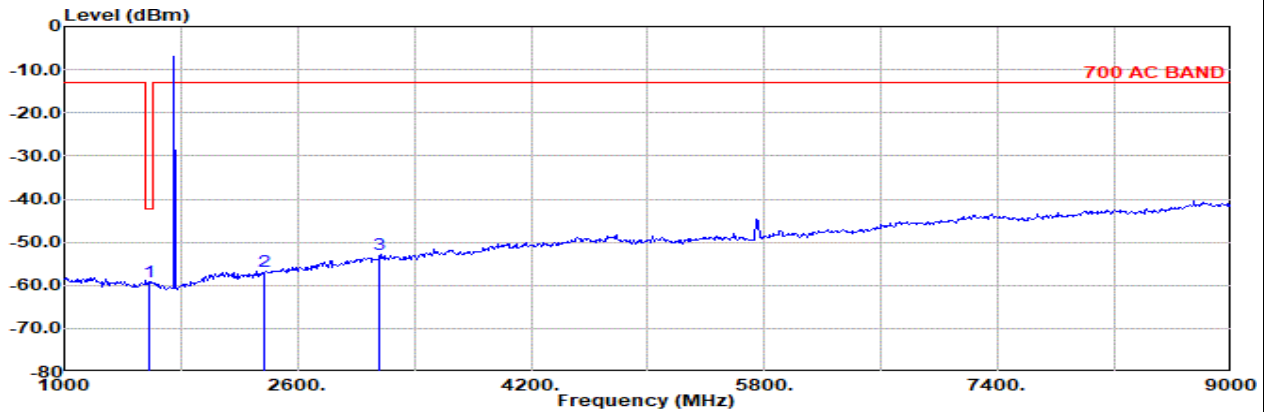
EN-DC B66+n14 Ch132322 + Ch158600

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE B66 10M Ch132322 1RB0 QPSK
 : NR SA n14 5M Ch158600 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	1582.00	-59.36	RMS	25.62	-27.43	0.94	-95.23	36.74	-42.15	-17.21	Horizontal	
2	2373.00	-57.13	RMS	27.40	-26.43	0.73	-95.23	36.40	-13.00	-44.13	Horizontal	
3	3164.00	-53.45	RMS	29.76	-24.96	0.57	-95.23	36.41	-13.00	-40.45	Horizontal	



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE B66 10M Ch132322 1RB0 QPSK
 : NR SA n14 5M Ch158600 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	1582.00	-59.12	RMS	25.62	-27.43	0.94	-95.23	36.98	-42.15	-16.97	Vertical	
2	2373.00	-56.84	RMS	27.40	-26.43	0.73	-95.23	36.69	-13.00	-43.84	Vertical	
3	3164.00	-52.96	RMS	29.76	-24.96	0.57	-95.23	36.90	-13.00	-39.96	Vertical	

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

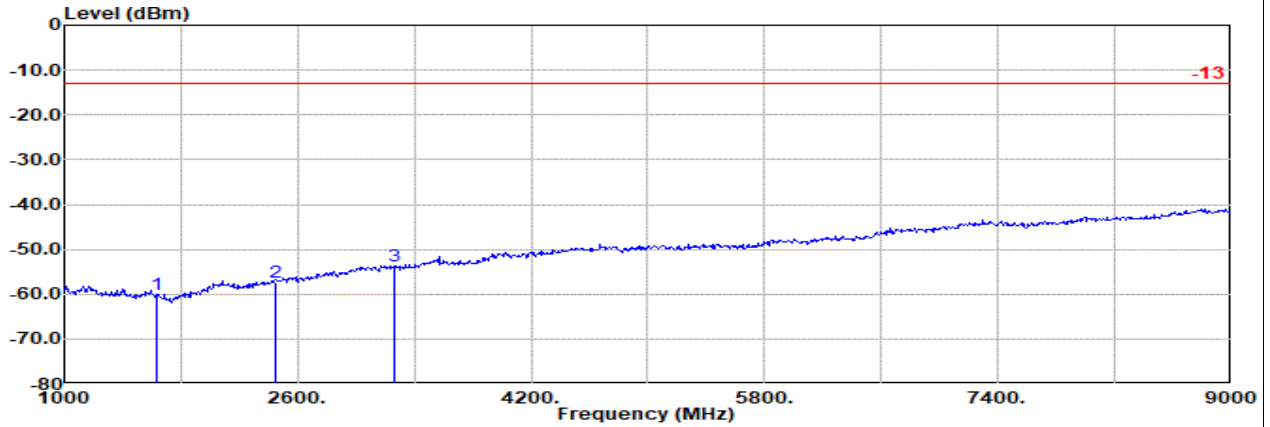


ANT0

Part 90S Mode 1

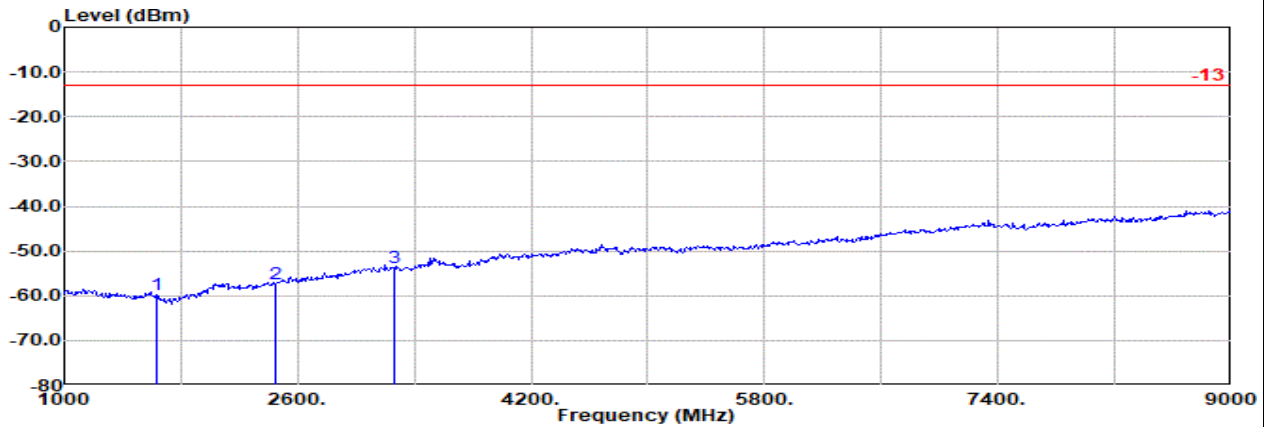
NR SA n26 5M Ch163300 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n26 5M Ch163300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1629.00	-60.20	RMS	25.59	-27.31		0.91	-95.23	35.84	-13.00	-47.20	Horizontal
2	2443.00	-57.23	RMS	27.63	-26.32		0.71	-95.23	35.98	-13.00	-44.23	Horizontal
3	3258.00	-53.68	RMS	29.88	-24.68		0.57	-95.23	35.78	-13.00	-40.68	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n26 5M Ch163300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1629.00	-59.82	RMS	25.59	-27.31		0.91	-95.23	36.22	-13.00	-46.82	Vertical
2	2443.00	-57.35	RMS	27.63	-26.32		0.71	-95.23	35.86	-13.00	-44.35	Vertical
3	3258.00	-53.74	RMS	29.88	-24.68		0.57	-95.23	35.72	-13.00	-40.74	Vertical

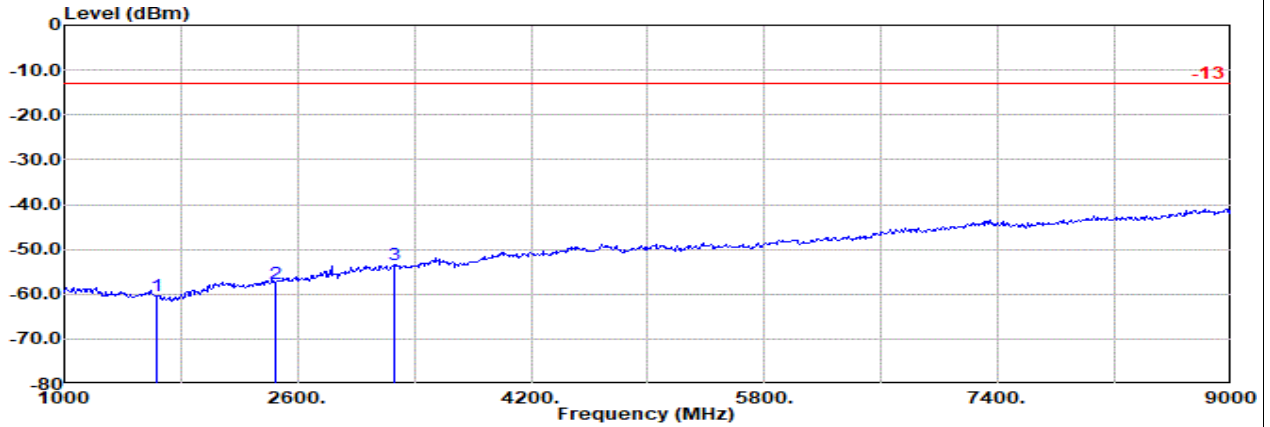


ANT0

Part 90S Mode 1

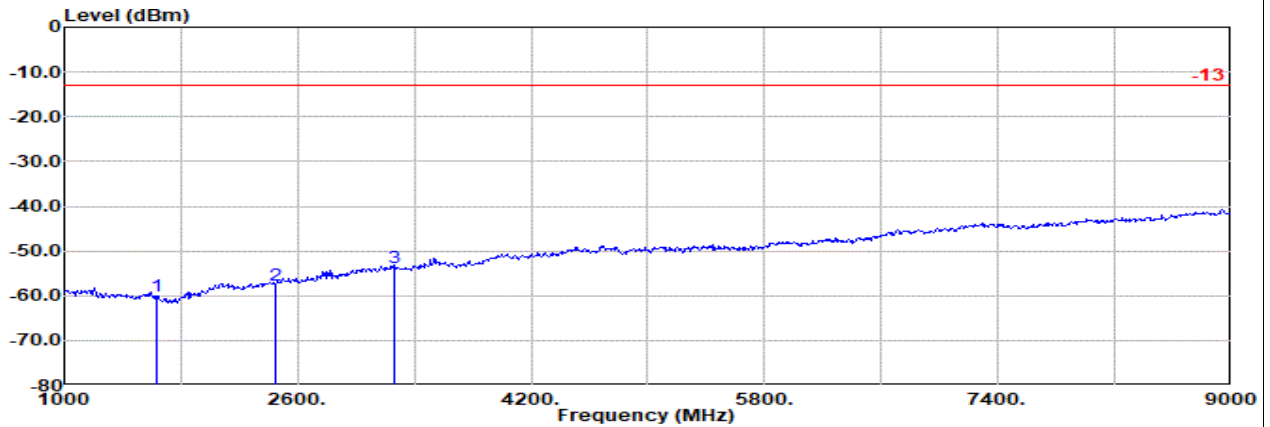
NR SA n26 5M Ch163800 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n26 5M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1634.00	-60.27	RMS	25.56	-27.30		0.91	-95.23	35.79	-13.00	-47.27	Horizontal
2	2451.00	-57.64	RMS	27.71	-26.30		0.71	-95.23	35.47	-13.00	-44.64	Horizontal
3	3268.00	-53.36	RMS	29.86	-24.64		0.57	-95.23	36.08	-13.00	-40.36	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n26 5M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1634.00	-60.17	RMS	25.56	-27.30		0.91	-95.23	35.89	-13.00	-47.17	Vertical
2	2451.00	-57.74	RMS	27.71	-26.30		0.71	-95.23	35.37	-13.00	-44.74	Vertical
3	3268.00	-53.74	RMS	29.86	-24.64		0.57	-95.23	35.70	-13.00	-40.74	Vertical

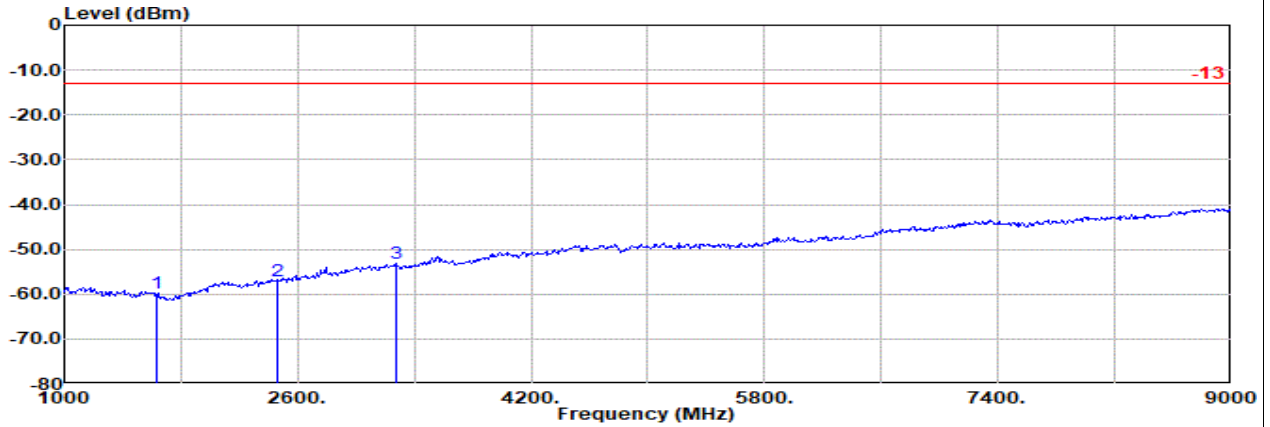


ANT0

Part 90S Mode 1

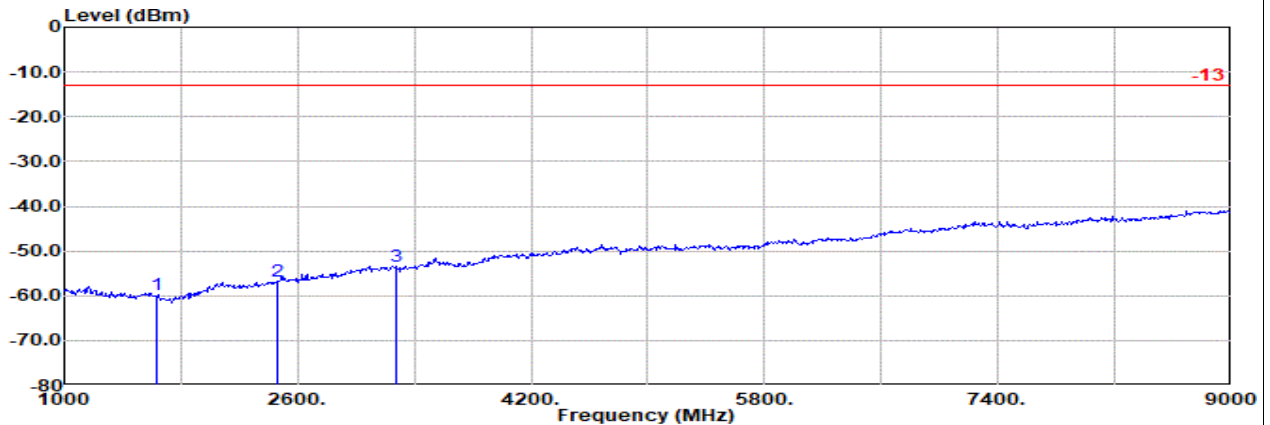
NR SA n26 5M Ch164300 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR SA n26 5M Ch164300 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	1639.00	-59.84	RMS	25.51	-27.29	0.90	-95.23	36.27	-13.00	-46.84	Horizontal	
2	2458.00	-56.98	RMS	27.78	-26.28	0.71	-95.23	36.04	-13.00	-43.98	Horizontal	
3	3278.00	-53.21	RMS	29.84	-24.61	0.57	-95.23	36.22	-13.00	-40.21	Horizontal	



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR SA n26 5M Ch164300 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	1639.00	-59.92	RMS	25.51	-27.29	0.90	-95.23	36.19	-13.00	-46.92	Vertical	
2	2458.00	-56.75	RMS	27.78	-26.28	0.71	-95.23	36.27	-13.00	-43.75	Vertical	
3	3278.00	-53.36	RMS	29.84	-24.61	0.57	-95.23	36.07	-13.00	-40.36	Vertical	