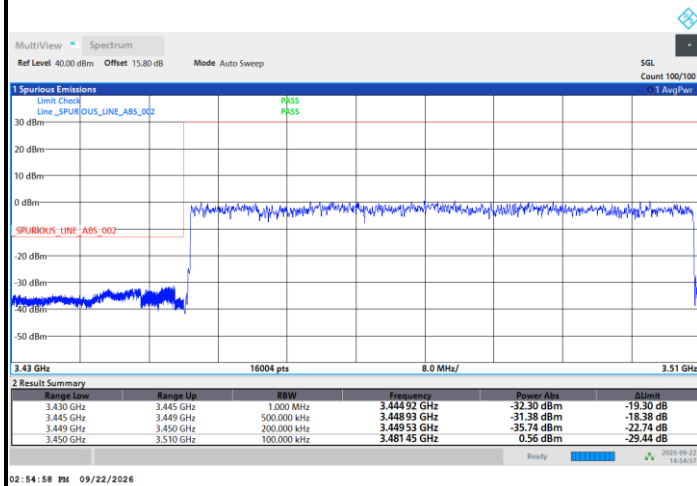


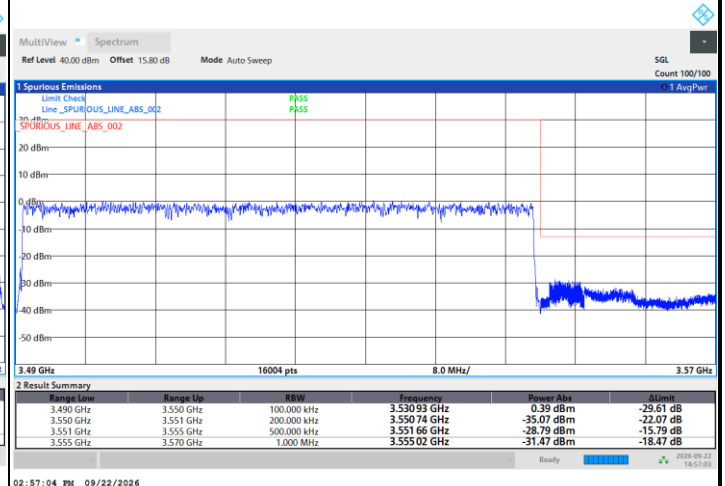


FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

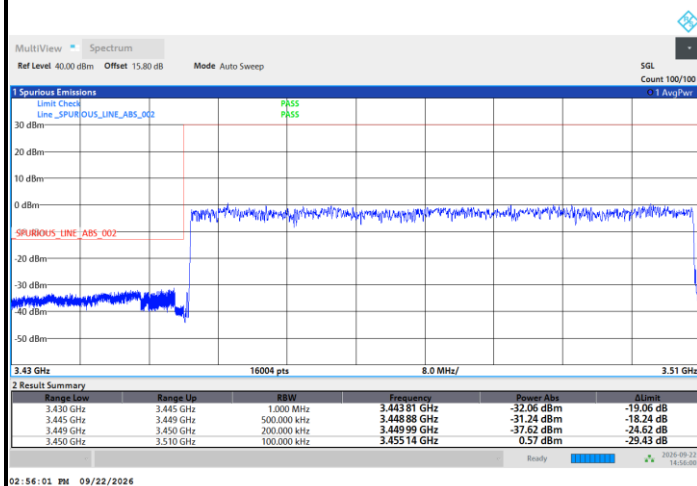


Highest Band Edge / Full RB

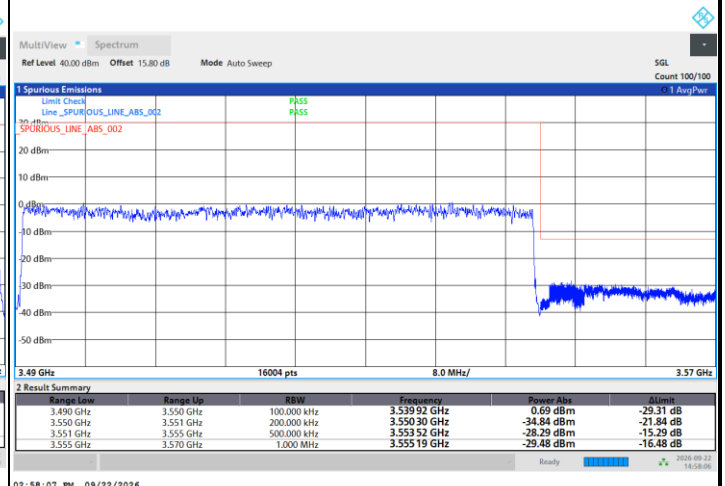


FR1 n77 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

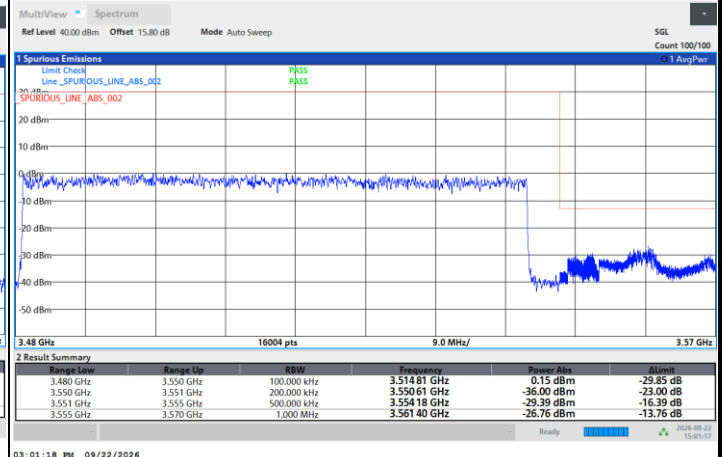
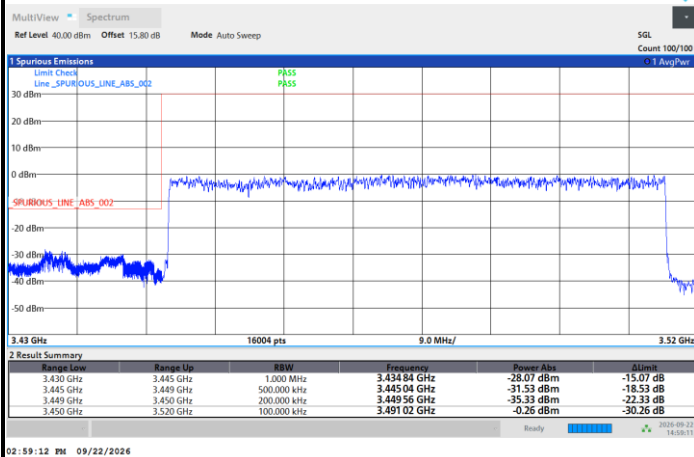




FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

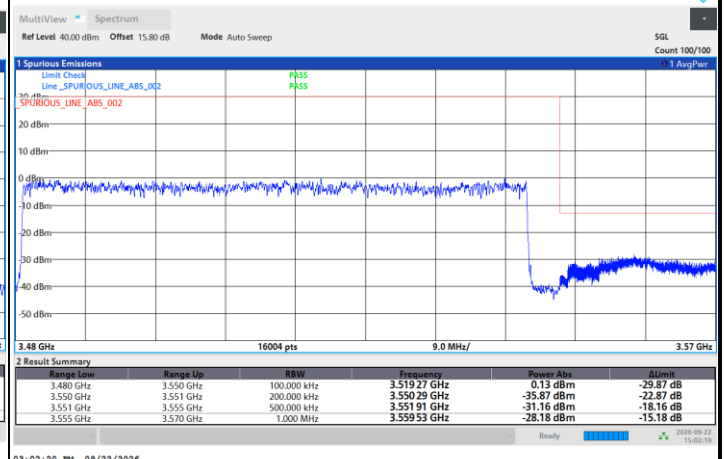
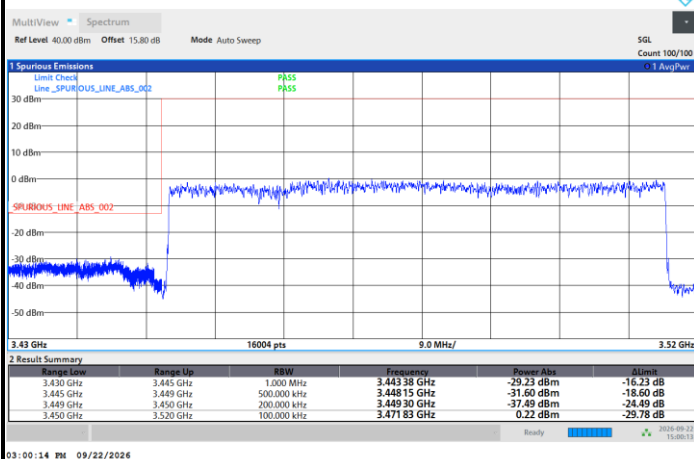
Highest Band Edge / Full RB



FR1 n77 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

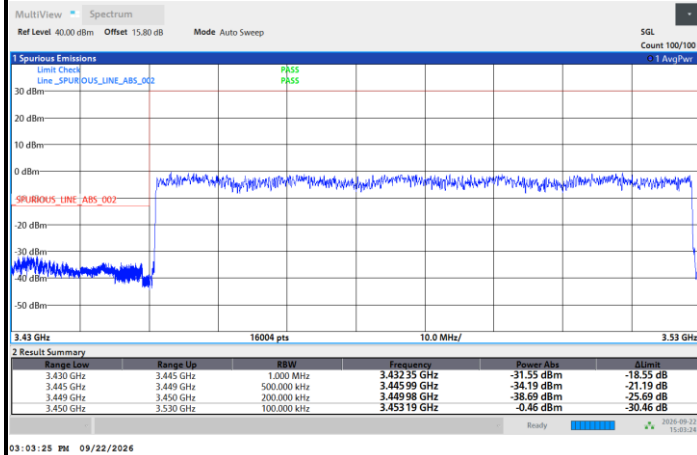
Highest Band Edge / Full RB



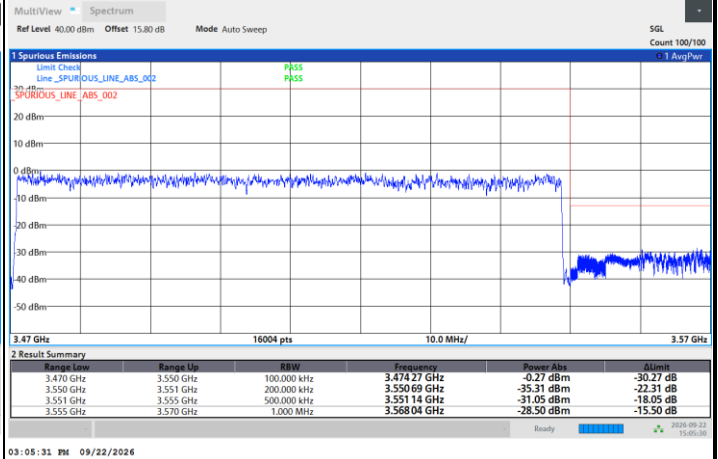


FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

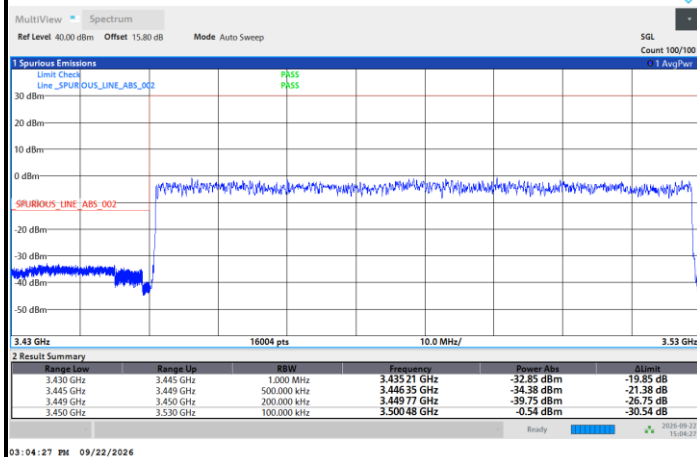


Highest Band Edge / Full RB

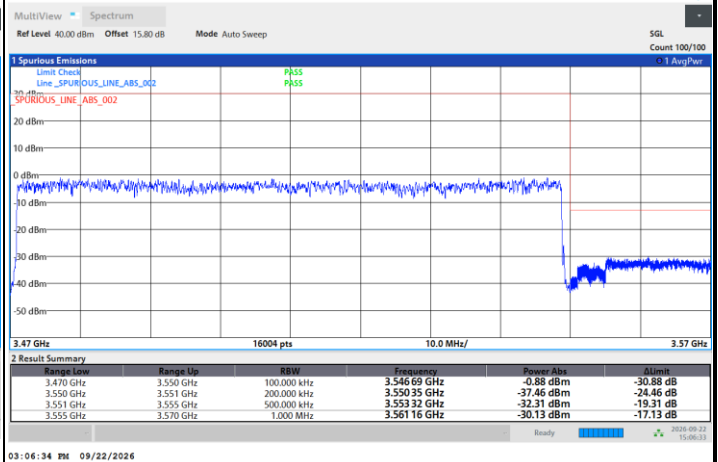


FR1 n77 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



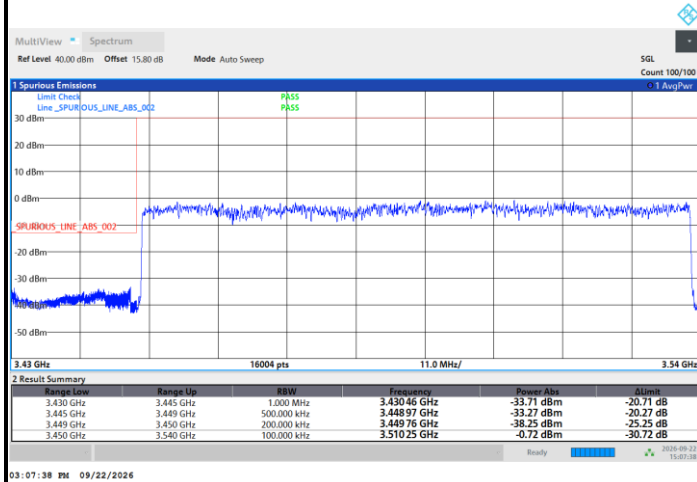
Highest Band Edge / Full RB



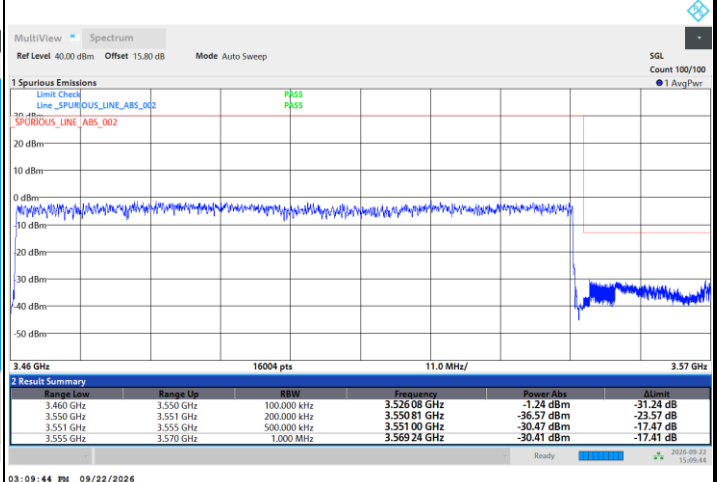


FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

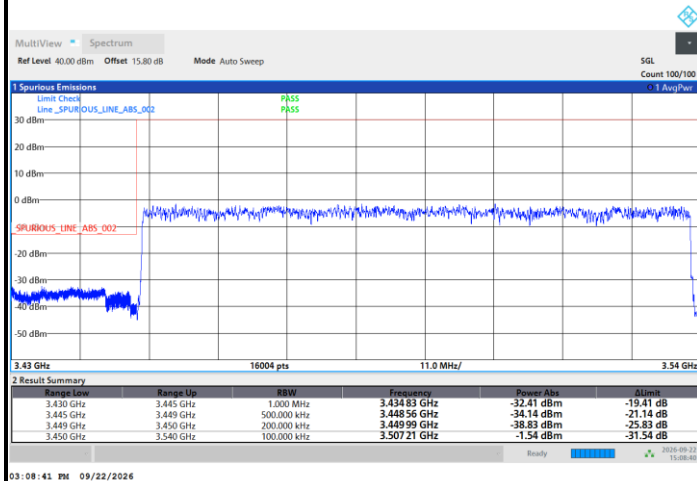


Highest Band Edge / Full RB

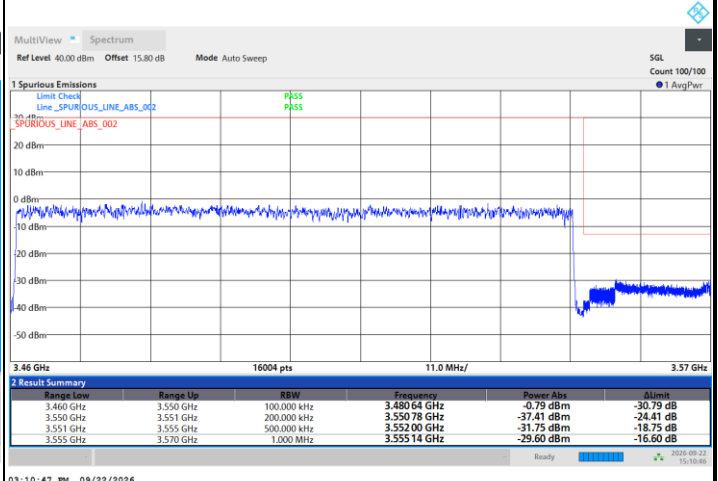


FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

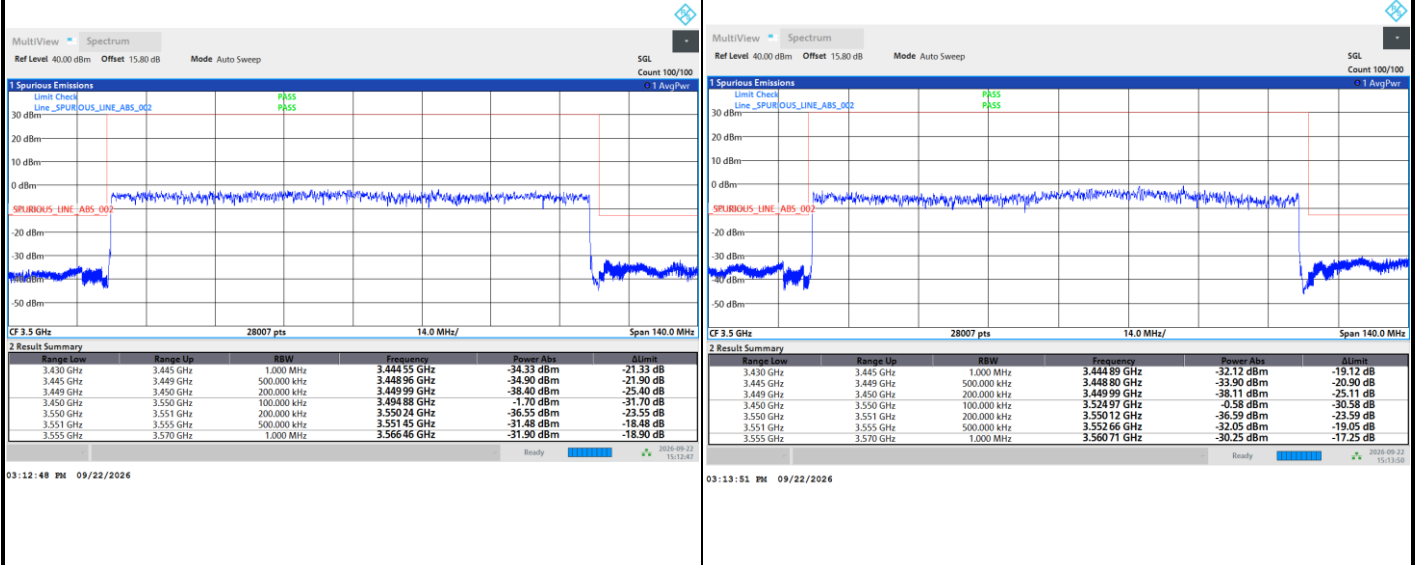




FR1 n77 / 100MHz / DFT-S OFDM

Middle Band Edge / Full RB / PI/2 BPSK

Middle Band Edge / Full RB / QPSK

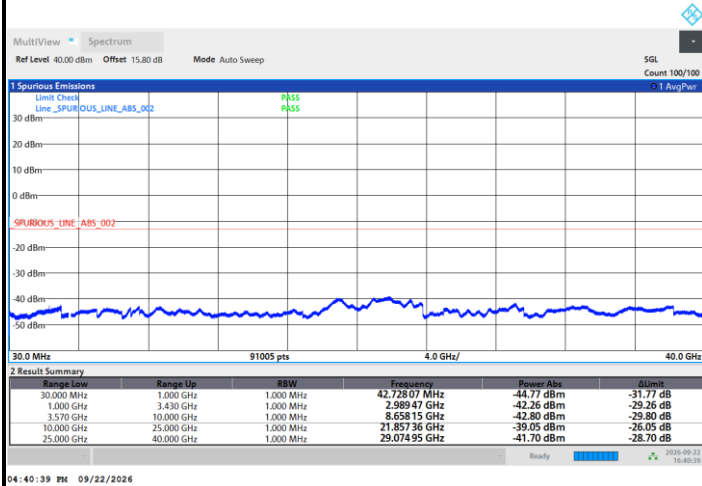




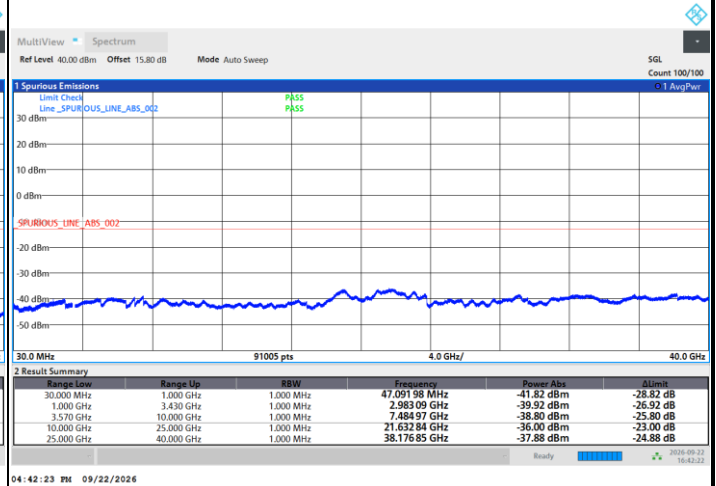
Conducted Spurious Emission

FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

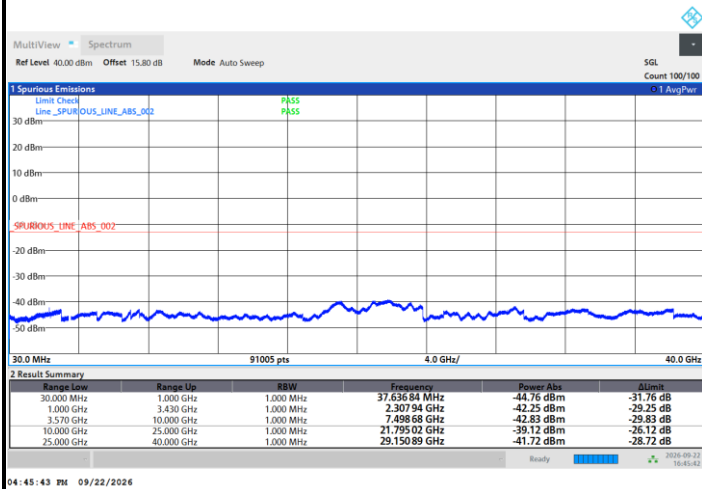
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions		FR1 n77 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0024	-8.3	Yes	PASS
40	Normal Voltage	0.0002	0.6	Yes	
30	Normal Voltage	0.0019	6.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0022	-7.6	Yes	
0	Normal Voltage	0.0020	-7	Yes	
-10	Normal Voltage	0.0011	-4	Yes	
-20	Normal Voltage	0.0015	5.4	Yes	
-30	Normal Voltage	0.0015	5.2	Yes	
20	Maximum Voltage	0.0033	-11.5	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0017	6.1	Yes	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



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
6	Part 22H	NR SA n26	M	2483	-62.37	RMS	27.17	-24.35	0.89	-95.23	29.15	-13.00	-49.37	H	Ant 4
7	Part 22H	EN-DC B48+n5	M	2483	-58.49	RMS	27.17	-24.35	0.89	-95.23	33.03	-13.00	-45.49	H	Ant 5+4
17	Part 24E	NR SA n25	M	3729	-51.19	RMS	30.07	-23.18	1.27	-95.23	35.88	-13.00	-38.19	V	Ant 4
18	Part 24E	NR SA n25 UL MIMO	M	3729	-51.68	RMS	30.07	-23.18	1.27	-95.23	35.39	-13.00	-38.68	V	Ant 4+0
19	Part 24E	EN-DC B7+n25	M	7459	-55.36	RMS	37.22	-21.91	1.10	-95.23	23.46	-13.00	-42.36	H	Ant 1+4
20	Part 24E	EN-DC B66+n25	M	7459	-55.51	RMS	37.22	-21.91	1.10	-95.23	23.31	-13.00	-42.51	V	Ant 0+4
22	Part 27F	NR SA n13	M	3111	-63.19	RMS	28.42	-23.49	0.87	-95.23	26.24	-13.00	-50.19	V	Ant 4
24	Part 27H	NR SA n12	M	2096	-58.52	RMS	26.50	-24.86	0.93	-95.23	34.14	-13.00	-45.52	V	Ant 4
26	Part 27N	NR SA n71	M	1993	-58.63	RMS	26.20	-25.12	1.02	-95.23	34.50	-13.00	-45.63	H	Ant 4
27	Part 27N	EN-DC B48+n71	M	1991	-54.40	RMS	26.20	-25.12	1.02	-95.23	38.73	-13.00	-41.40	H	Ant 5+4
36	Part 27L	NR SA n66	M	3446	-48.69	RMS	28.78	-23.46	1.22	-95.23	40.00	-13.00	-35.69	V	Ant 4
37	Part 27L	NR SA n66 UL MIMO	M	3472	-51.52	RMS	28.89	-23.43	1.21	-95.23	37.04	-13.00	-38.52	H	Ant 4+0
38	Part 27L	NR SA n70	M	5088	-53.06	RMS	32.70	-21.81	1.03	-95.23	30.25	-13.00	-40.06	V	Ant 4
39	Part 27L	EN-DC B48+n66	M	6983	-54.89	RMS	36.70	-22.04	1.08	-95.23	24.60	-13.00	-41.89	V	Ant 5+4
40	Part 27L	EN-DC B14+n66	M	3448	-49.27	RMS	28.79	-23.46	1.22	-95.23	39.41	-13.00	-36.27	V	Ant 0+4
44	Part 27M	NR SA n7	M	10051	-54.02	RMS	37.60	-22.23	1.23	-95.23	24.61	-25.00	-29.02	V	Ant 1
45	Part 27M	NR SA n7 UL MIMO	M	10051	-52.70	RMS	37.60	-22.23	1.23	-95.23	25.93	-25.00	-27.70	V	Ant 1+4
46	Part 27M	NR SA n41	M	10177	-52.59	RMS	37.55	-22.32	1.24	-95.23	26.17	-25.00	-27.59	V	Ant 1
47	Part 27M	NR SA n41 UL MIMO	M	15265	-45.70	RMS	42.24	-23.74	1.70	-95.23	29.33	-25.00	-20.70	H	Ant 1+4
48	Part 27M	EN-DC B2+n7	M	10069	-54.46	RMS	37.56	-22.25	1.23	-95.23	24.23	-25.00	-29.46	V	Ant 4+1
49	Part 27M	EN-DC B25+n41	M	7712	-40.95	RMS	37.05	-22.05	1.08	-95.23	38.20	-25.00	-15.95	H	Ant 0+1
51	Part 27D	NR SA n30	M	9223	-52.02	RMS	37.45	-22.30	1.16	-95.23	26.90	-40.00	-12.02	V	Ant 1
52	Part 27D	EN-DC B2+n30	M	9222	-53.15	RMS	37.44	-22.30	1.16	-95.23	25.78	-40.00	-13.15	V	Ant 0+1
53	Part 27O	NR SA n77	M	7742	-41.99	RMS	36.93	-22.08	1.25	-95.23	37.14	-13.00	-28.99	H	Ant 1
54	Part 27O	NR SA n77 UL MIMO	M	7742	-39.29	RMS	36.93	-22.08	1.25	-95.23	39.84	-13.00	-26.29	H	Ant 8+1
55	Part 27O	EN-DC B14+n77	M	15485	-43.12	RMS	41.99	-23.82	1.87	-95.23	32.07	-13.00	-30.12	H	Ant 0+1
56	Part 27O	EN-DC B30+n77	M	7742	-45.42	RMS	36.93	-22.08	1.25	-95.23	33.71	-13.00	-32.42	V	Ant 1+5
57	Part 27Q	NR SA n77	M	13805	-45.88	RMS	41.88	-22.77	1.45	-95.23	28.79	-13.00	-32.88	H	Ant 1
58	Part 27Q	NR SA n77 UL MIMO	M	10353	-39.74	RMS	37.50	-22.44	1.28	-95.23	39.15	-13.00	-26.74	H	Ant 5+3
59	Part 27Q	EN-DC B14+n77	M	13805	-49.04	RMS	41.88	-22.77	1.45	-95.23	25.63	-13.00	-36.04	H	Ant 0+1



60	Part 27Q	EN-DC B30+n77	M	13805	-45.23	RMS	41.88	-22.77	1.45	-95.23	29.44	-13.00	-32.23	V	Ant 0+5
10	Part 90S	NR SA n26	M	2451	-63.21	RMS	26.91	-24.40	0.88	-95.23	28.63	-13.00	-50.21	H	Ant 4
11	Part 90S	NR SA n26	M	2452	-62.61	RMS	26.92	-24.40	0.88	-95.23	29.22	-13.00	-49.61	H	Ant 4
30	Part 90R	NR SA n14	M	1581	-67.88	RMS	24.61	-25.32	1.05	-95.23	27.01	-42.15	-25.73	H	Ant 0
31	Part 90R	NR SA n14	M	1577	-68.16	RMS	24.60	-25.32	1.05	-95.23	26.74	-42.15	-26.01	H	Ant 0

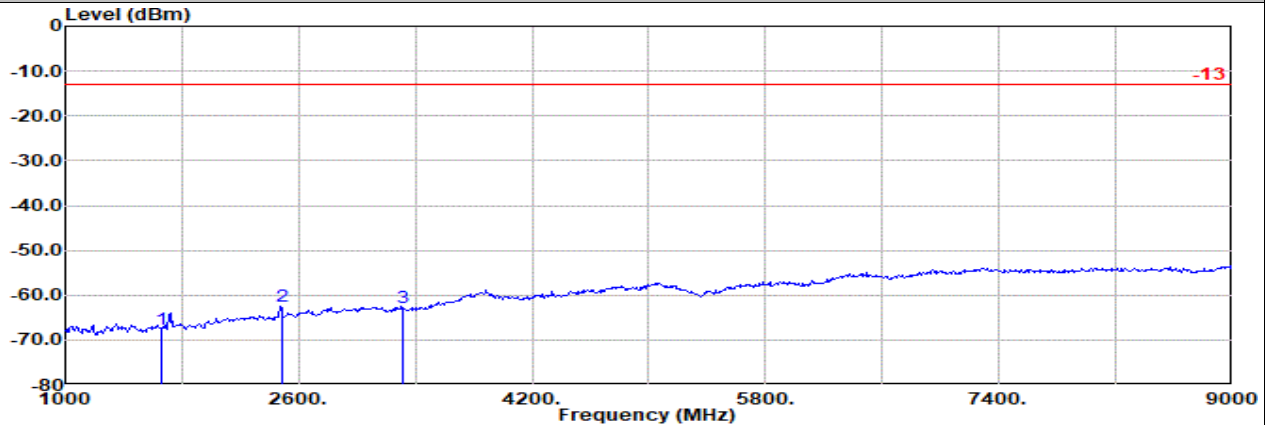


Ant 4

Part 22H Mode 6

NR SA n26 20M Ch167300 1RB1 BPSK

M

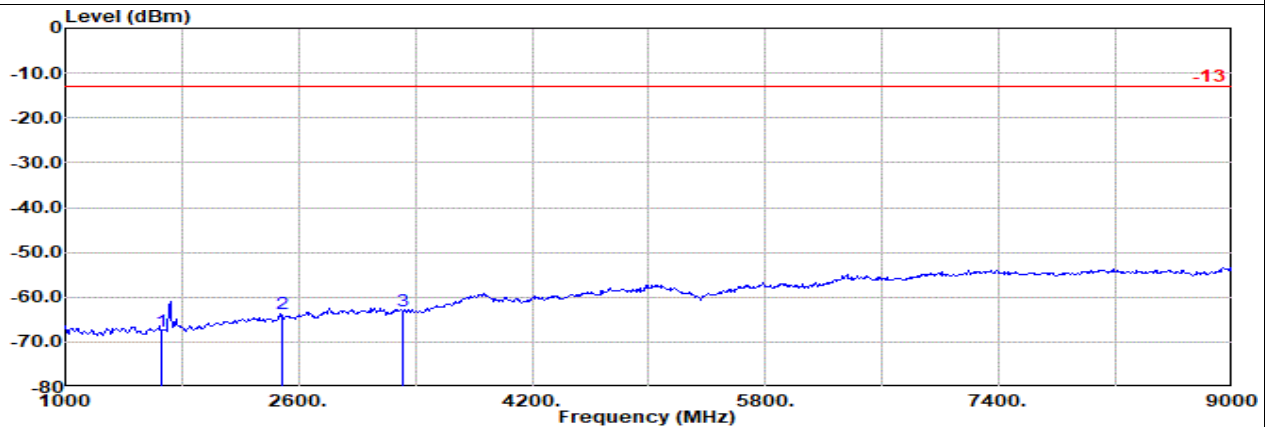


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1655.00	-67.52	RMS	24.70	-25.27	1.08	-95.23	27.20	-13.00	-54.52	Horizontal			
2	2483.00	-62.37	RMS	27.17	-24.35	0.89	-95.23	29.15	-13.00	-49.37	Horizontal			
3	3311.00	-62.75	RMS	28.40	-23.50	0.85	-95.23	26.73	-13.00	-49.75	Horizontal			



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1655.00	-67.64	RMS	24.70	-25.27	1.08	-95.23	27.08	-13.00	-54.64	Vertical			
2	2483.00	-63.66	RMS	27.17	-24.35	0.89	-95.23	27.86	-13.00	-50.66	Vertical			
3	3311.00	-62.97	RMS	28.40	-23.50	0.85	-95.23	26.51	-13.00	-49.97	Vertical			

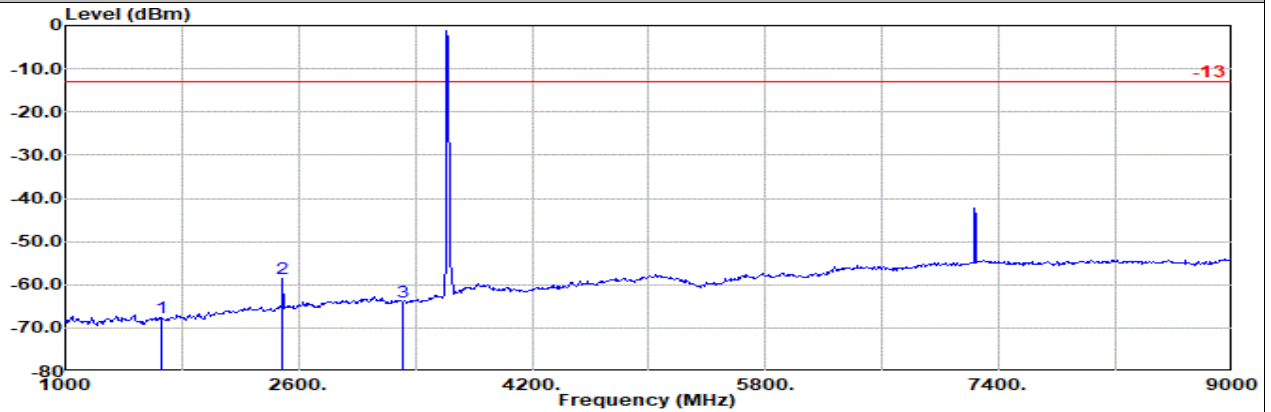


Ant 5+4

Part 22H Mode 7

EN-DC B48+n5 20M + 20M Ch55990 1RB0 QPSK + Ch167300 1RB1 BPSK

M



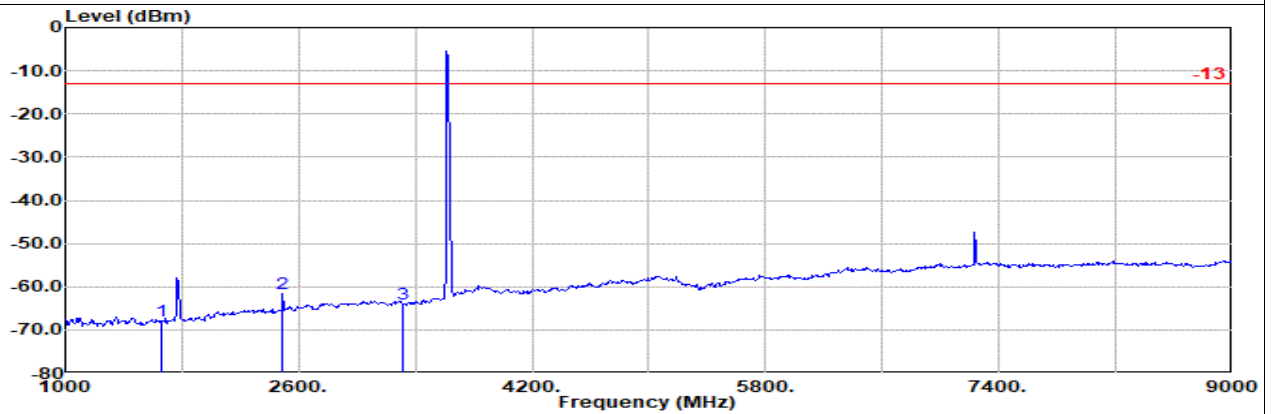
Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: LTE Band 48 20M Ch 55990 1RB0 QPSK

: SA n5 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	1655.00	-67.53	RMS	24.70	-25.27	1.08	-95.23	27.19	-13.00	-54.53	Horizontal	
2	2483.00	-58.49	RMS	27.17	-24.35	0.89	-95.23	33.03	-13.00	-45.49	Horizontal	
3	3311.00	-63.89	RMS	28.40	-23.50	0.85	-95.23	25.59	-13.00	-50.89	Horizontal	



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: LTE Band 48 20M Ch 55990 1RB0 QPSK

: SA n5 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	1655.00	-67.78	RMS	24.70	-25.27	1.08	-95.23	26.94	-13.00	-54.78	Vertical	
2	2483.00	-61.54	RMS	27.17	-24.35	0.89	-95.23	29.98	-13.00	-48.54	Vertical	
3	3311.00	-63.92	RMS	28.40	-23.50	0.85	-95.23	25.56	-13.00	-50.92	Vertical	

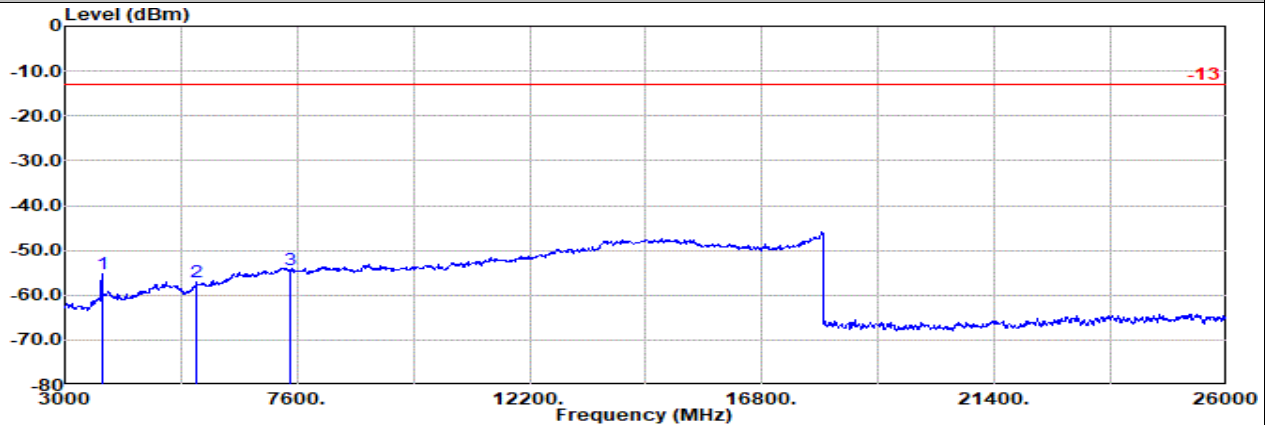


Ant 4

Part 24E Mode 17

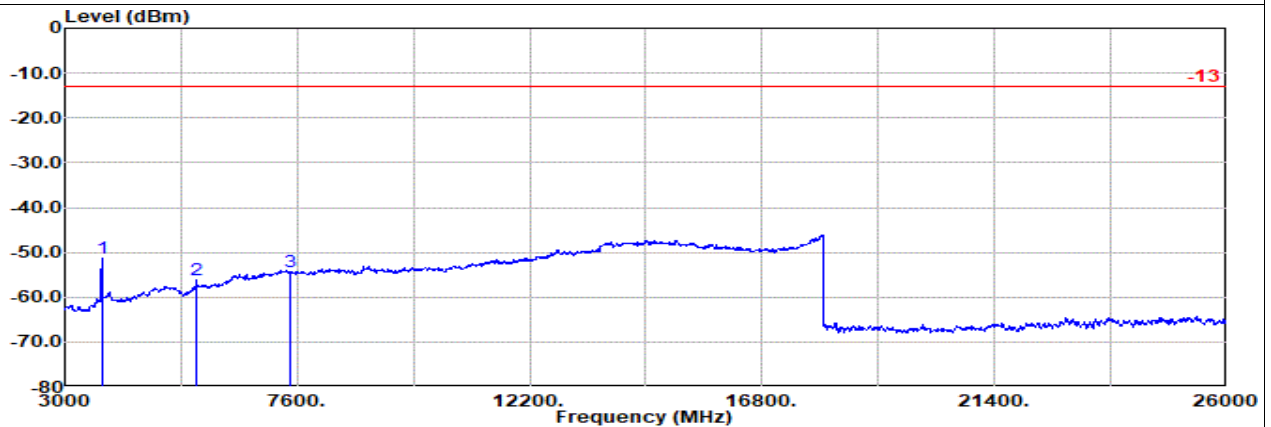
NR SA n25 40M Ch376500 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: SA n25 40M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3729.00	-55.17	RMS	30.07	-23.18	1.27	-95.23	31.90	-13.00	-42.17	Horizontal			
2	5594.00	-57.09	RMS	33.35	-22.09	1.54	-95.23	25.34	-13.00	-44.09	Horizontal			
3	7459.00	-54.24	RMS	37.22	-21.91	1.10	-95.23	24.58	-13.00	-41.24	Horizontal			



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: SA n25 40M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3729.00	-51.19	RMS	30.07	-23.18	1.27	-95.23	35.88	-13.00	-38.19	Vertical			
2	5594.00	-56.10	RMS	33.35	-22.09	1.54	-95.23	26.33	-13.00	-43.10	Vertical			
3	7459.00	-54.33	RMS	37.22	-21.91	1.10	-95.23	24.49	-13.00	-41.33	Vertical			

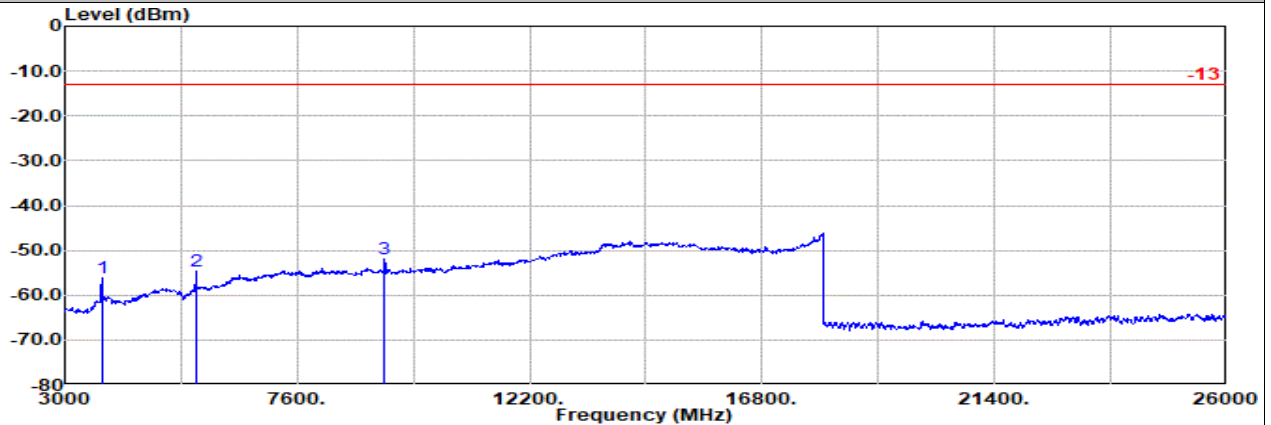


Ant 4+0

Part 24E Mode 18

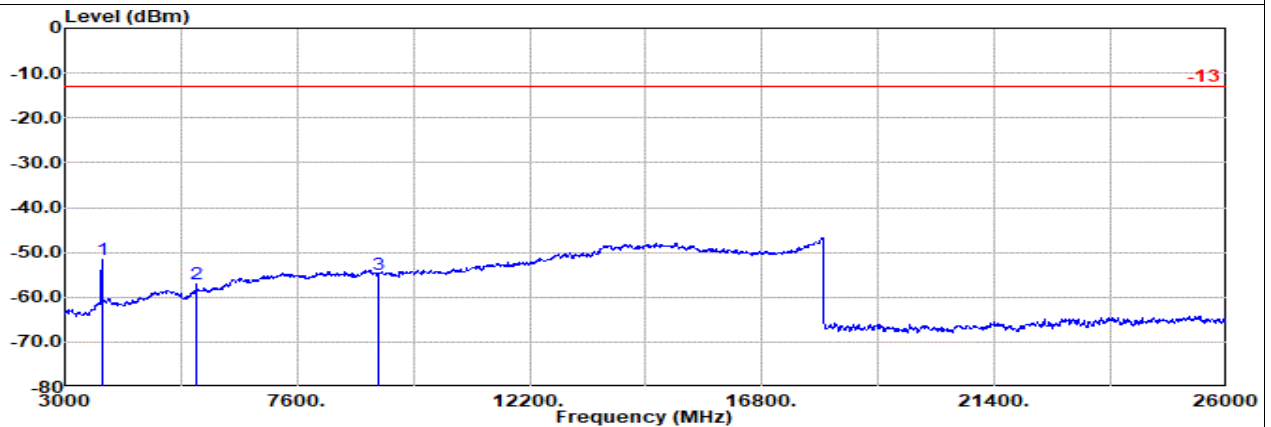
NR SA n25 UL MIMO 40M Ch376500 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: SA n25 40M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3729.00	-56.29	RMS	30.07	-23.18	1.27	-95.23	30.78	-13.00	-43.29	Horizontal
2	5594.00	-54.53	RMS	33.35	-22.09	1.54	-95.23	27.90	-13.00	-41.53	Horizontal
3	9323.00	-51.78	RMS	37.25	-22.45	1.16	-95.23	27.49	-13.00	-38.78	Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: SA n25 40M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3729.00	-51.68	RMS	30.07	-23.18	1.27	-95.23	35.39	-13.00	-38.68	Vertical
2	5594.00	-57.07	RMS	33.35	-22.09	1.54	-95.23	25.36	-13.00	-44.07	Vertical
3	9223.00	-54.99	RMS	37.45	-22.30	1.16	-95.23	23.93	-13.00	-41.99	Vertical

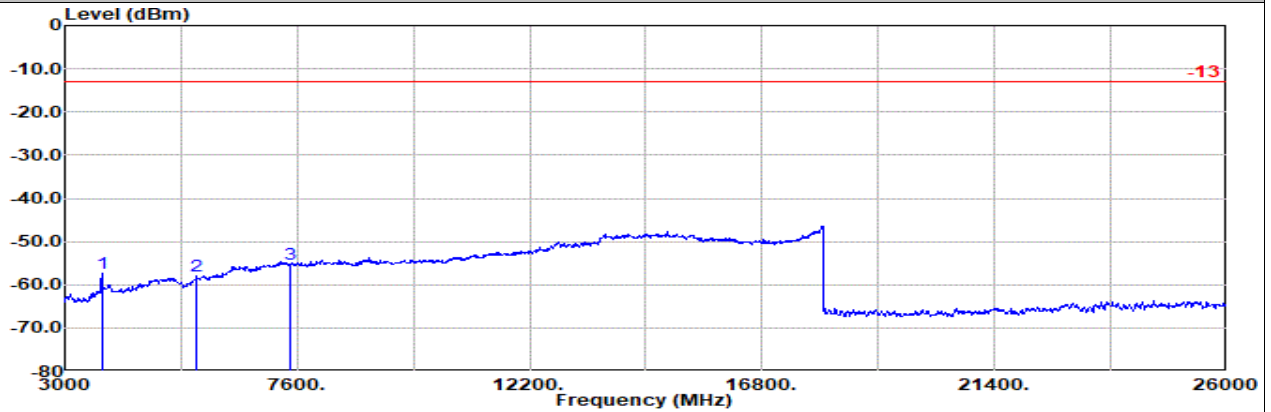


Ant 1+4

Part 24E Mode 19

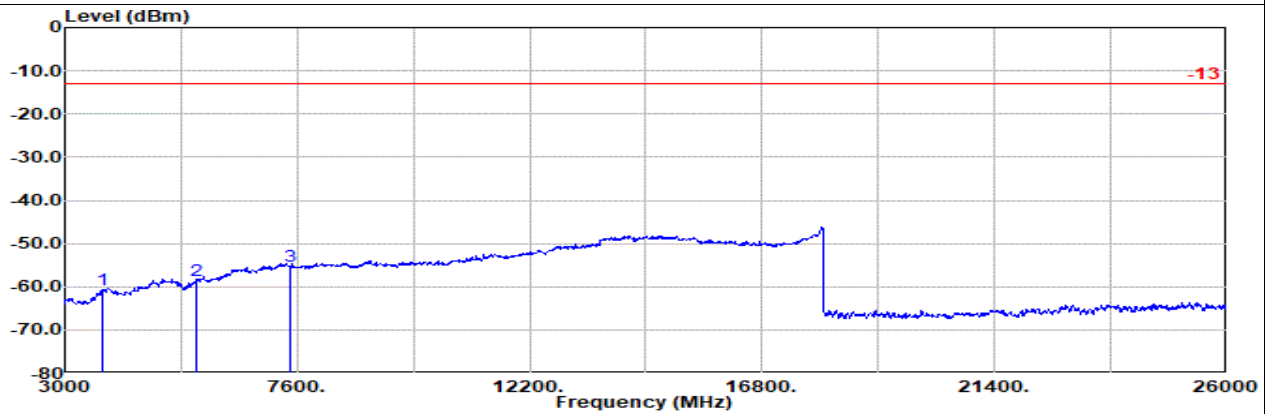
EN-DC B7+n25 20M + 40M Ch21100 1RB0 QPSK + Ch376500 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: LTE Band 7 20M Ch21100 1RB0 QPSK
: SA n25 40M Ch376500 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	3729.00	-57.21	RMS	30.07	-23.18	1.27	-95.23	29.86	-13.00	-44.21 Horizontal
2	5594.00	-57.96	RMS	33.35	-22.09	1.54	-95.23	24.47	-13.00	-44.96 Horizontal
3	7459.00	-55.36	RMS	37.22	-21.91	1.10	-95.23	23.46	-13.00	-42.36 Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK
: SA n25 40M Ch376500 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	3729.00	-60.68	RMS	30.07	-23.18	1.27	-95.23	26.39	-13.00	-47.68 Vertical
2	5594.00	-58.63	RMS	33.35	-22.09	1.54	-95.23	23.80	-13.00	-45.63 Vertical
3	7459.00	-55.38	RMS	37.22	-21.91	1.10	-95.23	23.44	-13.00	-42.38 Vertical

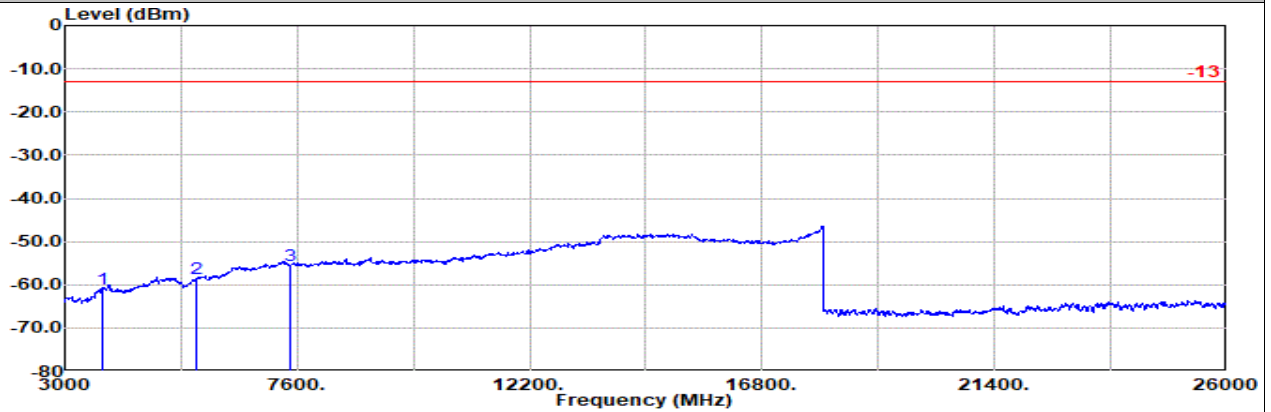


Ant 0+4

Part 24E Mode 20

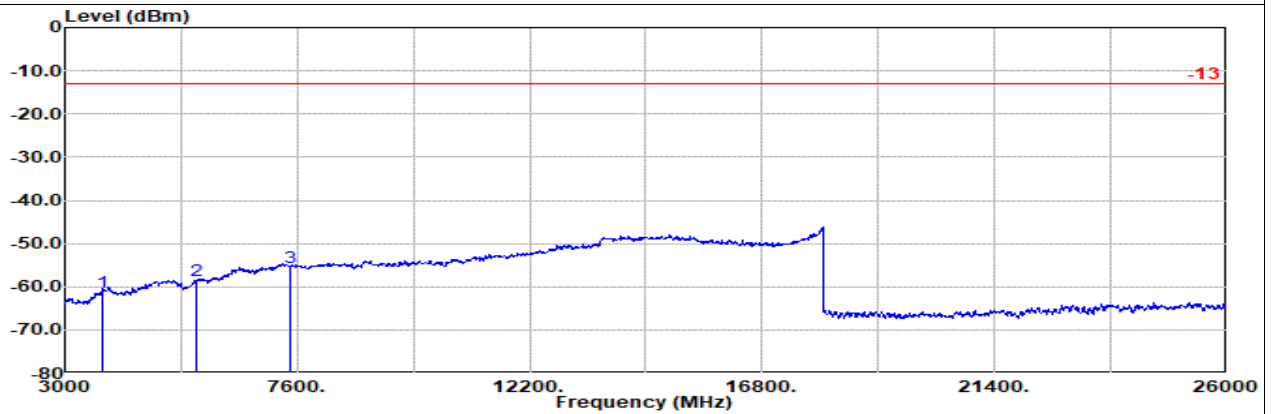
EN-DC B66+n25 20M + 40M Ch132322 1RB0 QPSK + Ch376500 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: LTE Band 66 20M Ch132322 1RB0 QPSK
: SA n25 40M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	3729.00	-61.10	RMS	30.07	-23.18	1.27	-95.23	25.97	-13.00	-48.10		Horizontal
2	5594.00	-58.68	RMS	33.35	-22.09	1.54	-95.23	23.75	-13.00	-45.68		Horizontal
3	7459.00	-55.53	RMS	37.22	-21.91	1.10	-95.23	23.29	-13.00	-42.53		Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: LTE Band 66 20M Ch132322 1RB0 QPSK
: SA n25 40M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	3729.00	-61.21	RMS	30.07	-23.18	1.27	-95.23	25.86	-13.00	-48.21		Vertical
2	5594.00	-58.57	RMS	33.35	-22.09	1.54	-95.23	23.86	-13.00	-45.57		Vertical
3	7459.00	-55.51	RMS	37.22	-21.91	1.10	-95.23	23.31	-13.00	-42.51		Vertical

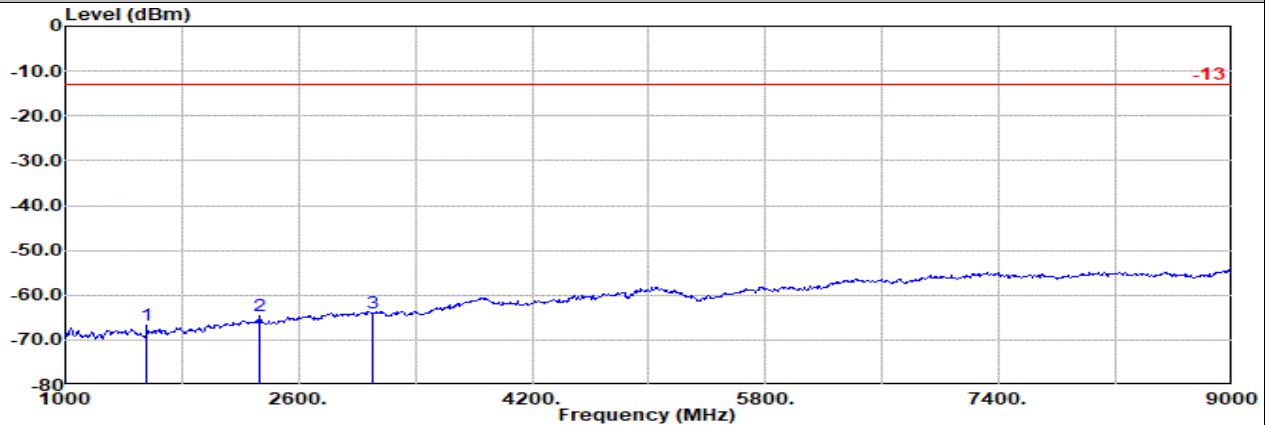


Ant 4

Part 27F Mode 22

NR SA n13 10M Ch156400 1RB1 BPSK

M

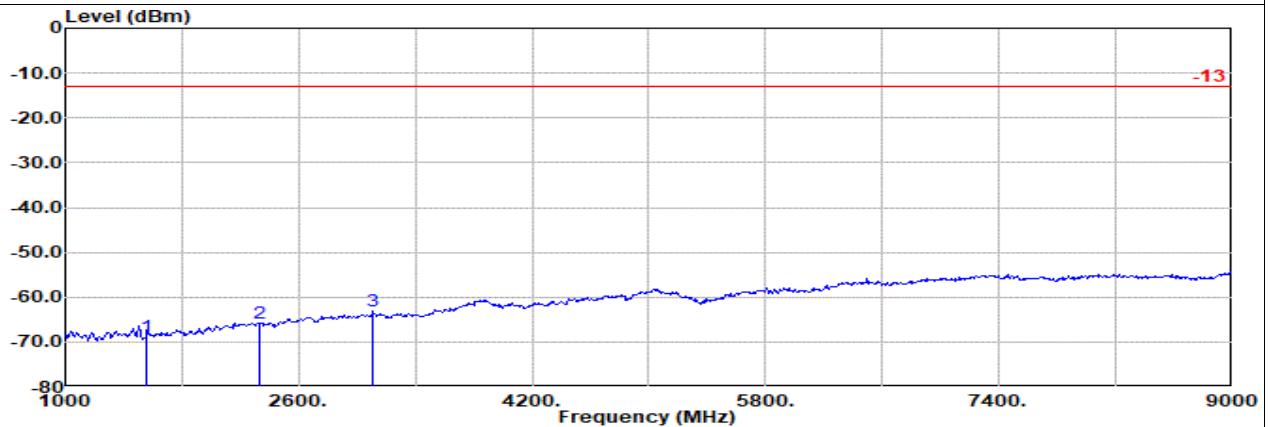


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n13 10M Ch156400 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1555.00	-66.80	RMS	24.40	-25.34	1.05	-95.23	28.32	-13.00	-53.80	Horizontal			
2	2333.00	-64.71	RMS	27.00	-24.51	0.85	-95.23	27.18	-13.00	-51.71	Horizontal			
3	3111.00	-63.91	RMS	28.42	-23.49	0.87	-95.23	25.52	-13.00	-50.91	Horizontal			



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n13 10M Ch156400 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1555.00	-68.98	RMS	24.40	-25.34	1.05	-95.23	26.14	-13.00	-55.98	Vertical			
2	2333.00	-65.83	RMS	27.00	-24.51	0.85	-95.23	26.06	-13.00	-52.83	Vertical			
3	3111.00	-63.19	RMS	28.42	-23.49	0.87	-95.23	26.24	-13.00	-50.19	Vertical			

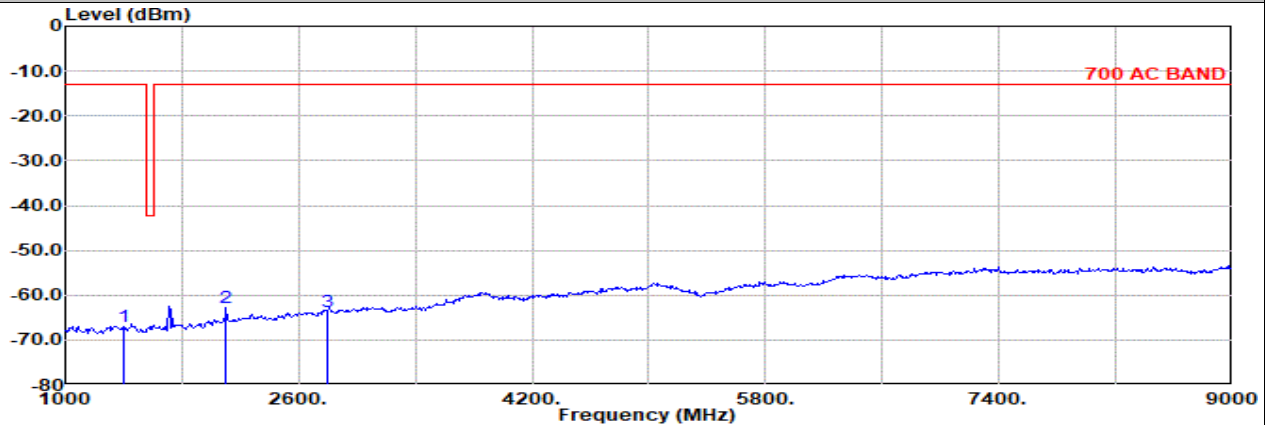


Ant 4

Part 27H Mode 24

NR SA n12 15M Ch141500 1RB1 BPSK

M

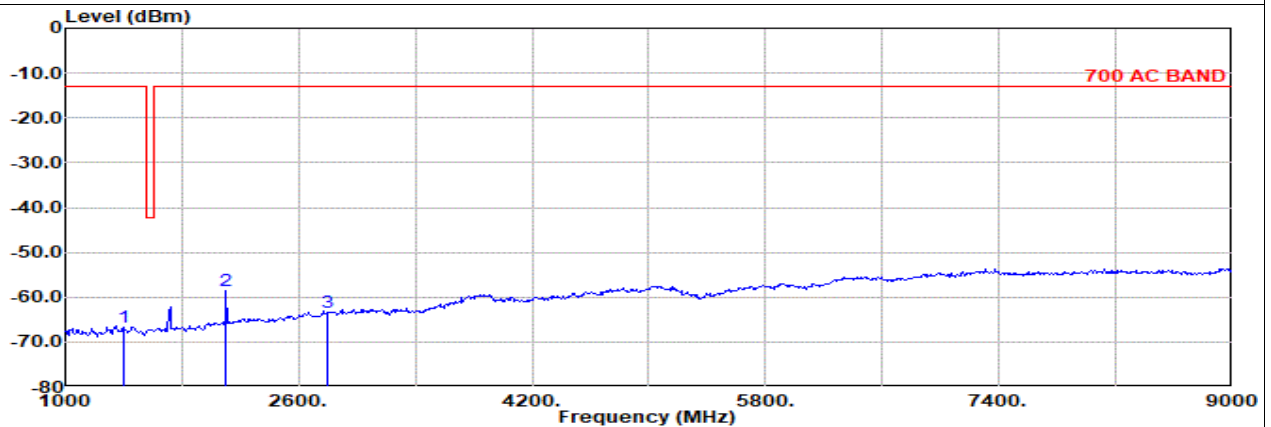


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n12 15M Ch141500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB	g	dBm	dB	
1	1397.00	-67.16	RMS	24.60	-25.55	1.05	-95.23	27.97	-13.00	-54.16	Horizontal	
2	2096.00	-62.78	RMS	26.50	-24.86	0.93	-95.23	29.88	-13.00	-49.78	Horizontal	
3	2795.00	-63.55	RMS	28.05	-23.83	0.87	-95.23	26.59	-13.00	-50.55	Horizontal	



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n12 15M Ch141500 1RB1 BPSK

	Freq		Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1397.00	-66.83	RMS		24.60	-25.55	1.05	-95.23	28.30	-13.00	-53.83	Vertical
2	2096.00	-58.52	RMS		26.50	-24.86	0.93	-95.23	34.14	-13.00	-45.52	Vertical
3	2795.00	-63.51	RMS		28.05	-23.83	0.87	-95.23	26.63	-13.00	-50.51	Vertical

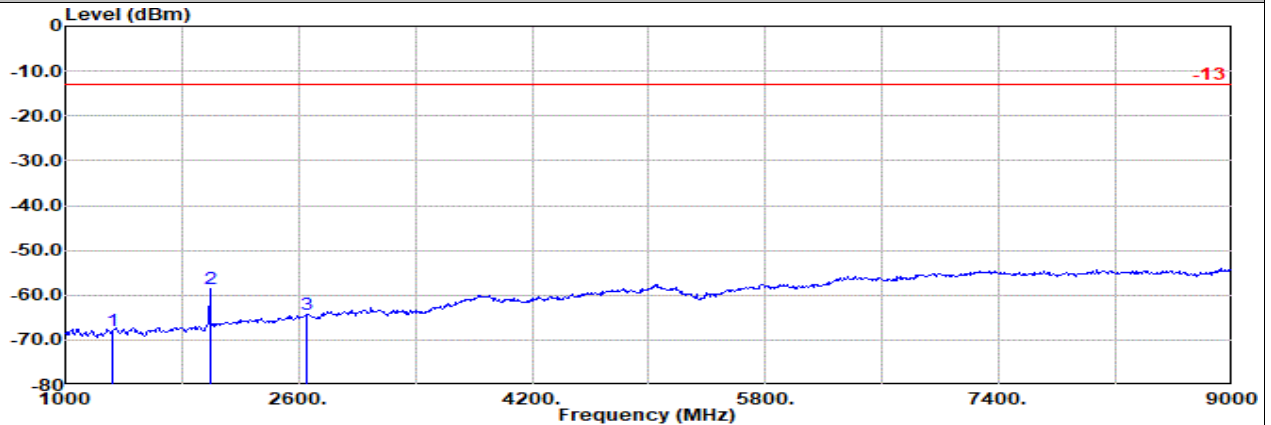


Ant 4

Part 27N Mode 26

NR SA n71 35M Ch136100 1RB1 BPSK

M

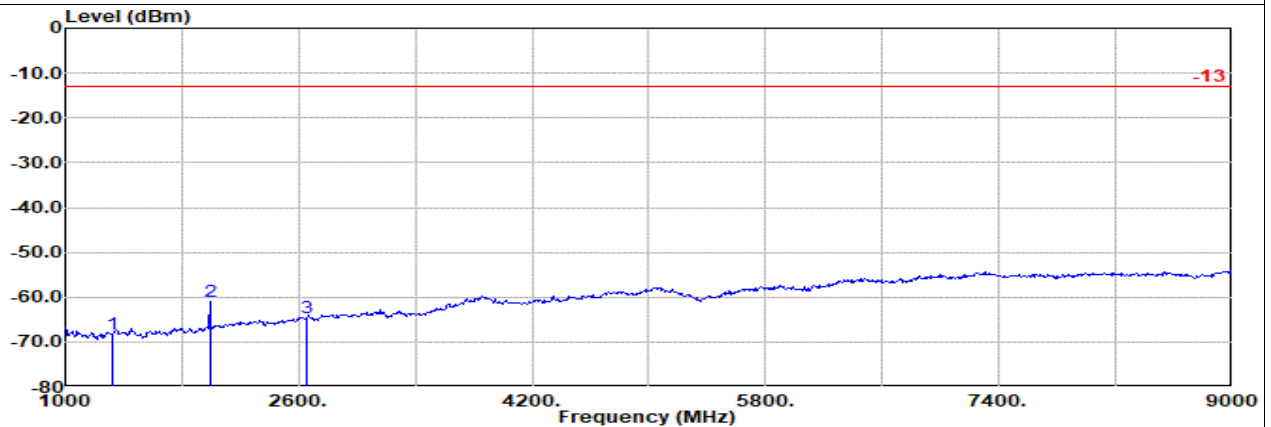


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n71 35M Ch137600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1329.00	-67.95	RMS	24.51	-25.82	1.22	-95.23	27.37	-13.00	-54.95	Horizontal
2	1993.00	-58.63	RMS	26.20	-25.12	1.02	-95.23	34.50	-13.00	-45.63	Horizontal
3	2658.00	-64.22	RMS	27.58	-24.04	0.93	-95.23	26.54	-13.00	-51.22	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n71 35M Ch137600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1329.00	-68.36	RMS	24.51	-25.82	1.22	-95.23	26.96	-13.00	-55.36	Vertical
2	1993.00	-61.03	RMS	26.20	-25.12	1.02	-95.23	32.10	-13.00	-48.03	Vertical
3	2658.00	-64.64	RMS	27.58	-24.04	0.93	-95.23	26.12	-13.00	-51.64	Vertical

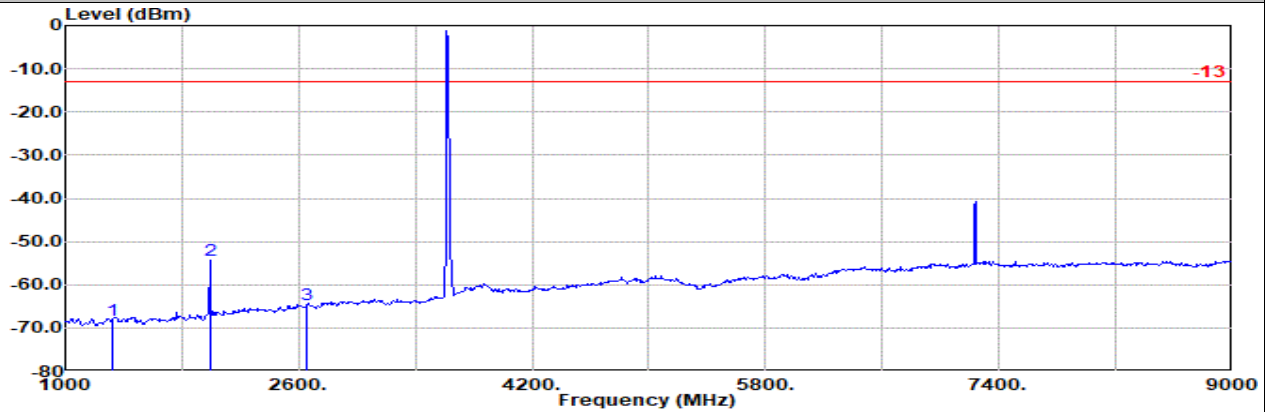


Ant 5+4

Part 27N Mode 27

EN-DC B48+n71 20M + 35M Ch55990 1RB0 QPSK + Ch136100 1RB1 BPSK

M



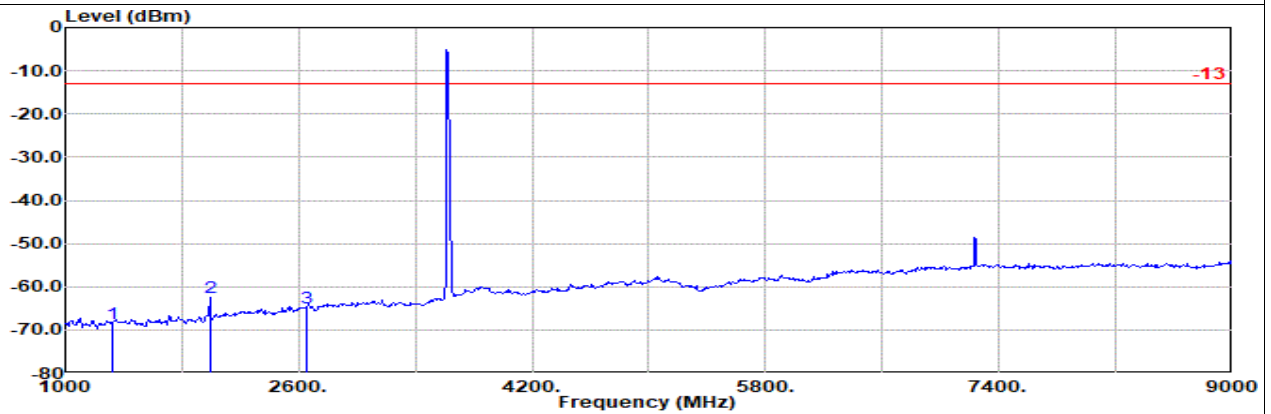
Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: LTE B48 20M Ch55990 1RB0 QPSK

: NR SA n71 35M Ch136100 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	1327.00	-68.10	RMS	24.53	-25.83	1.23	-95.23	27.20	-13.00	-55.10
2	1991.00	-54.40	RMS	26.20	-25.12	1.02	-95.23	38.73	-13.00	-41.40
3	2655.00	-64.53	RMS	27.55	-24.04	0.93	-95.23	26.26	-13.00	-51.53



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: LTE B48 20M Ch55990 1RB0 QPSK

: NR SA n71 35M Ch136100 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	1327.00	-68.54	RMS	24.53	-25.83	1.23	-95.23	26.76	-13.00	-55.54
2	1991.00	-62.58	RMS	26.20	-25.12	1.02	-95.23	30.55	-13.00	-49.58
3	2655.00	-64.96	RMS	27.55	-24.04	0.93	-95.23	25.83	-13.00	-51.96

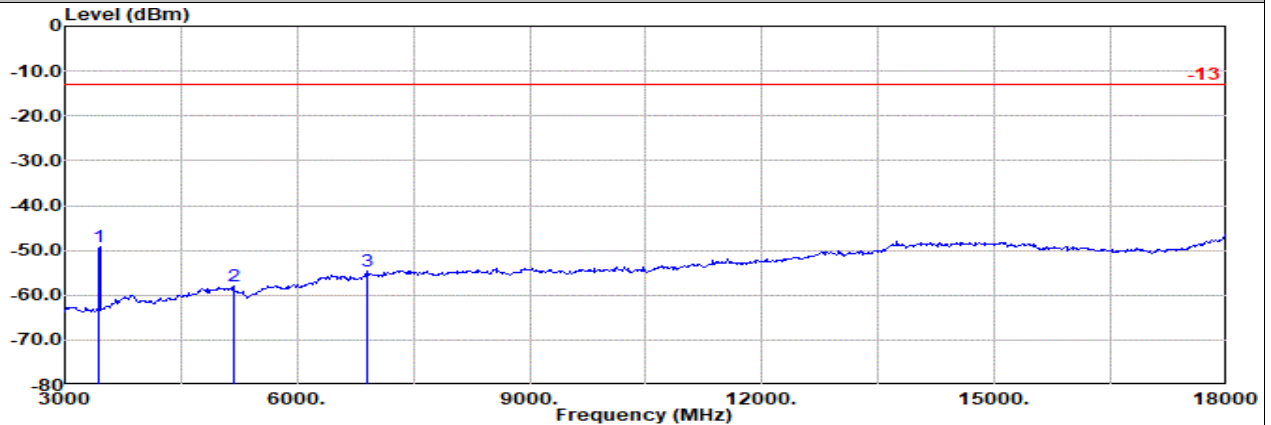


Ant 4

Part 27L Mode 36

NR SA n66 45M Ch349000 1RB1 BPSK

M

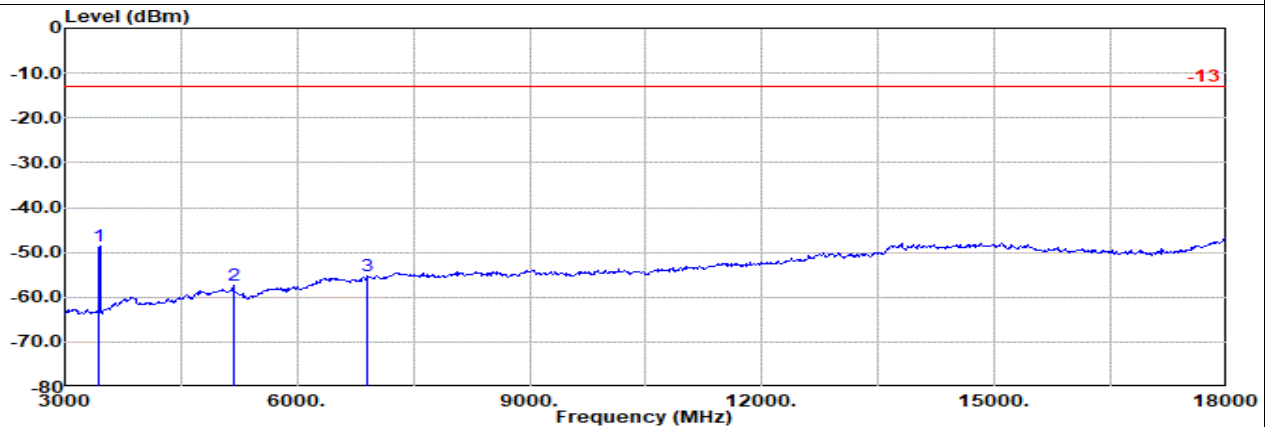


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3446.00	-49.25	RMS	28.78	-23.46	1.22	-95.23	39.44	-13.00	-36.25	Horizontal		
2	5170.00	-57.85	RMS	32.74	-21.82	1.05	-95.23	25.41	-13.00	-44.85	Horizontal		
3	6894.00	-54.66	RMS	36.78	-22.02	1.06	-95.23	24.75	-13.00	-41.66	Horizontal		



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3446.00	-48.69	RMS	28.78	-23.46	1.22	-95.23	40.00	-13.00	-35.69	Vertical		
2	5170.00	-57.35	RMS	32.74	-21.82	1.05	-95.23	25.91	-13.00	-44.35	Vertical		
3	6894.00	-55.23	RMS	36.78	-22.02	1.06	-95.23	24.18	-13.00	-42.23	Vertical		

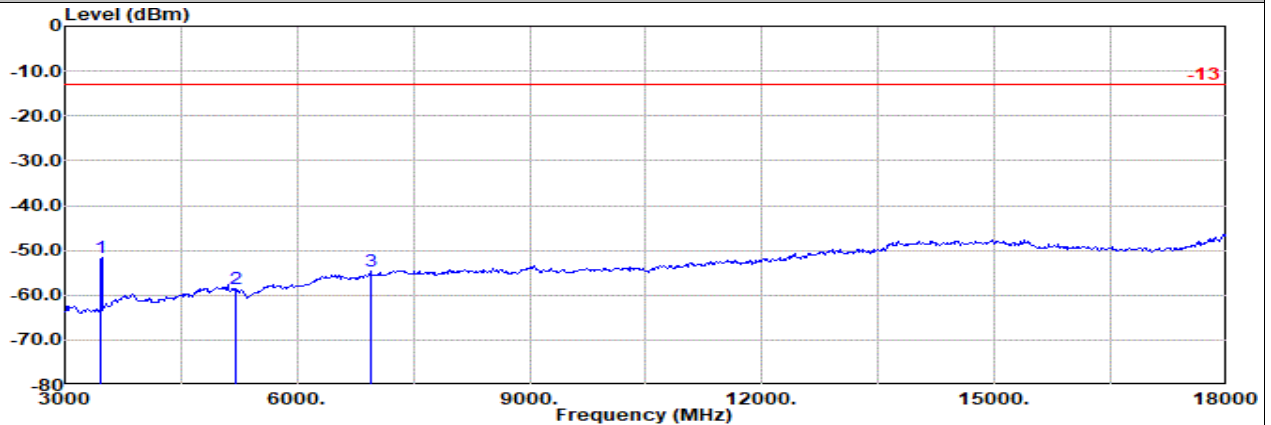


Ant 4+0

Part 27L Mode 37

NR SA n66 UL MIMO 20M Ch349000 1RB1 BPSK

M

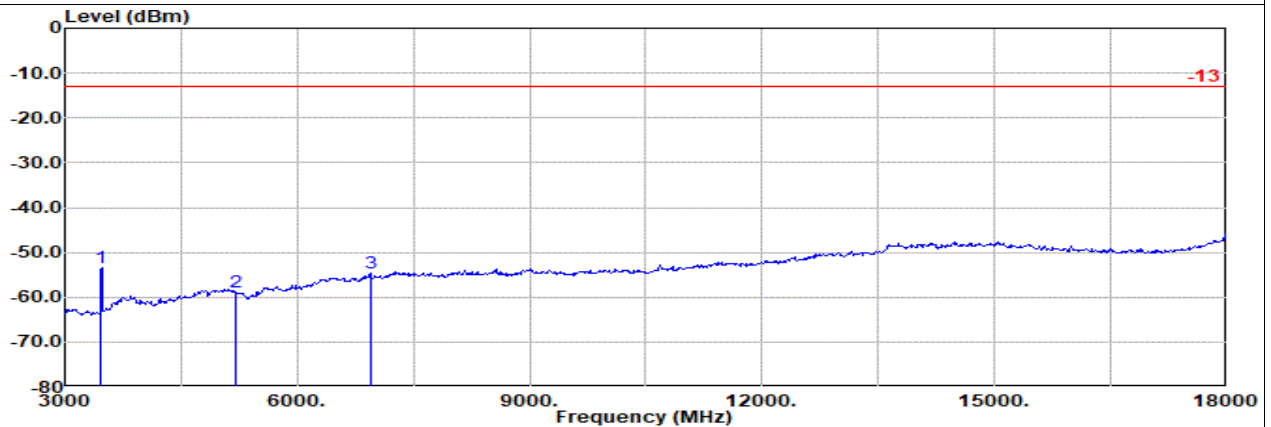


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3472.00	-51.52	RMS		28.89	-23.43	1.21	-95.23	37.04	-13.00	-38.52	Horizontal
2	5208.00	-58.66	RMS		32.77	-21.83	1.06	-95.23	24.57	-13.00	-45.66	Horizontal
3	6945.00	-54.62	RMS		36.71	-22.03	1.07	-95.23	24.86	-13.00	-41.62	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3472.00	-53.58	RMS		28.89	-23.43	1.21	-95.23	34.98	-13.00	-40.58	Vertical
2	5208.00	-58.86	RMS		32.77	-21.83	1.06	-95.23	24.37	-13.00	-45.86	Vertical
3	6945.00	-54.74	RMS		36.71	-22.03	1.07	-95.23	24.74	-13.00	-41.74	Vertical

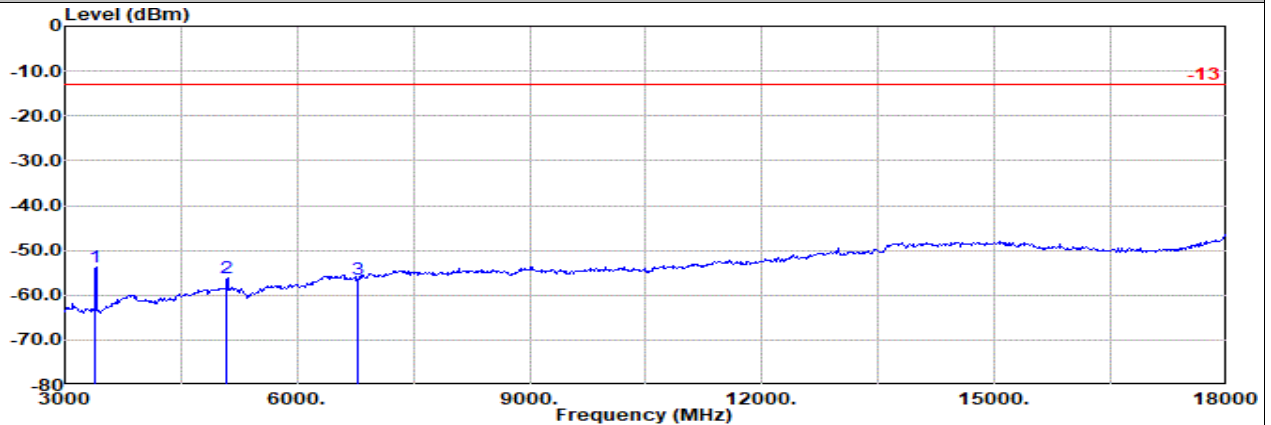


Ant 4

Part 27L Mode 38

NR SA n70 15M Ch340500 1RB1 BPSK

M

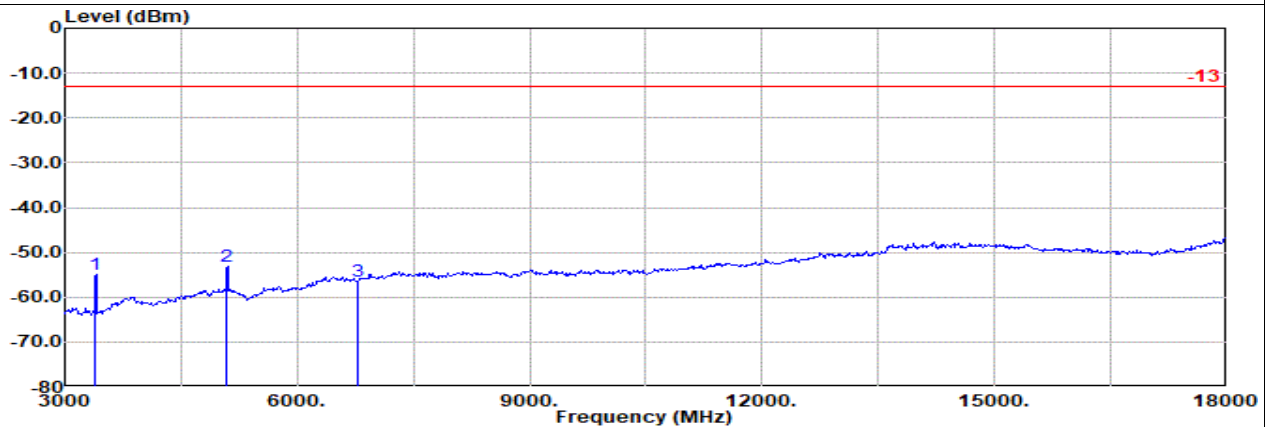


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: SA n70 15M Ch340500 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3392.00	-53.68	RMS		28.48	-23.51	1.25	-95.23	35.33	-13.00	-40.68	Horizontal
2	5088.00	-56.13	RMS		32.70	-21.81	1.03	-95.23	27.18	-13.00	-43.13	Horizontal
3	6784.00	-56.38	RMS		36.60	-22.00	1.04	-95.23	23.21	-13.00	-43.38	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: SA n70 15M Ch340500 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3392.00	-54.83	RMS		28.48	-23.51	1.25	-95.23	34.18	-13.00	-41.83	Vertical
2	5088.00	-53.06	RMS		32.70	-21.81	1.03	-95.23	30.25	-13.00	-40.06	Vertical
3	6784.00	-56.55	RMS		36.60	-22.00	1.04	-95.23	23.04	-13.00	-43.55	Vertical

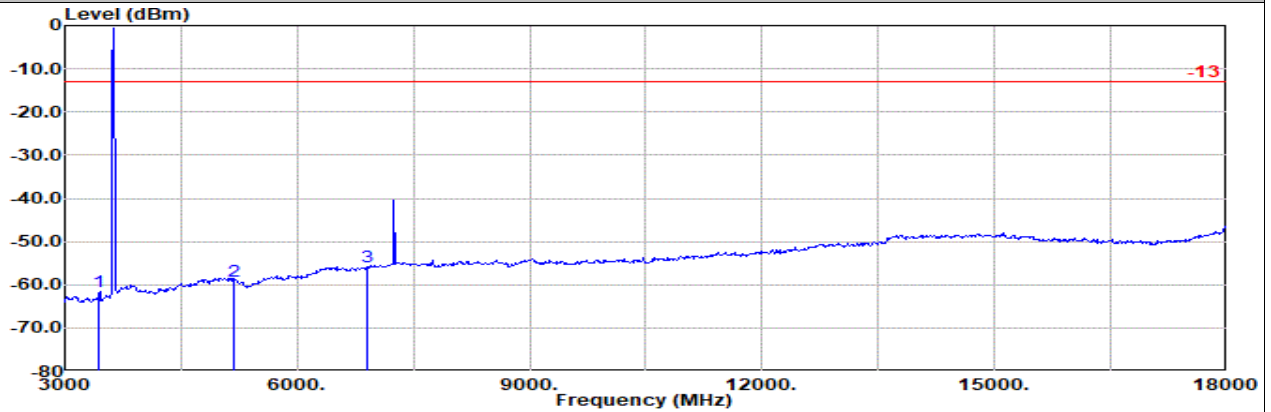


Ant 5+4

Part 27L Mode 39

EN-DC B48+n66 20M + 45M Ch55990 1RB0 QPSK + Ch349000 1RB1 BPSK

M



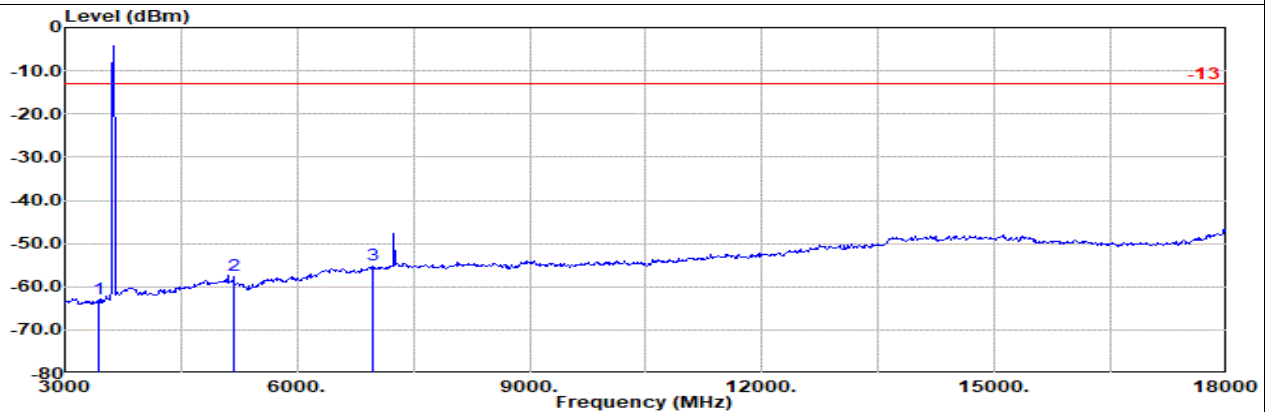
Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: LTE Band48 20M Ch55990 1RB0 QPSK

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3446.00	-61.46	RMS	28.78	-23.46	1.22	-95.23	27.23	-13.00	-48.46	Horizontal
2	5170.00	-59.07	RMS	32.74	-21.82	1.05	-95.23	24.19	-13.00	-46.07	Horizontal
3	6893.00	-55.72	RMS	36.77	-22.02	1.06	-95.23	23.70	-13.00	-42.72	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: LTE Band48 20M Ch55990 1RB0 QPSK

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3446.00	-62.79	RMS	28.78	-23.46	1.22	-95.23	25.90	-13.00	-49.79	Vertical
2	5170.00	-57.41	RMS	32.74	-21.82	1.05	-95.23	25.85	-13.00	-44.41	Vertical
3	6893.00	-54.89	RMS	36.70	-22.04	1.08	-95.23	24.60	-13.00	-41.89	Vertical

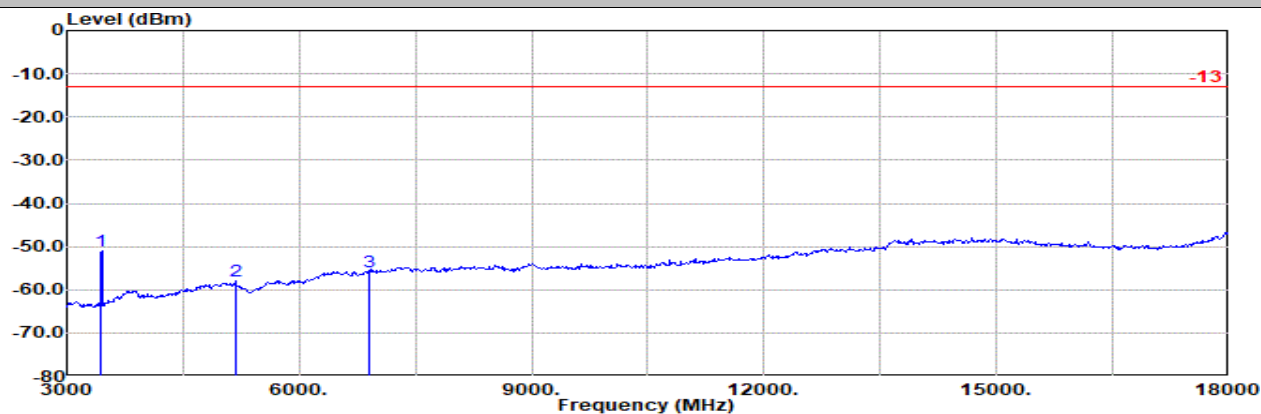


Ant 0+4

Part 27L Mode 40

EN-DC B14+n66 10M + 45M Ch23330 1RB0 QPSK + Ch349000 1RB1 BPSK

M



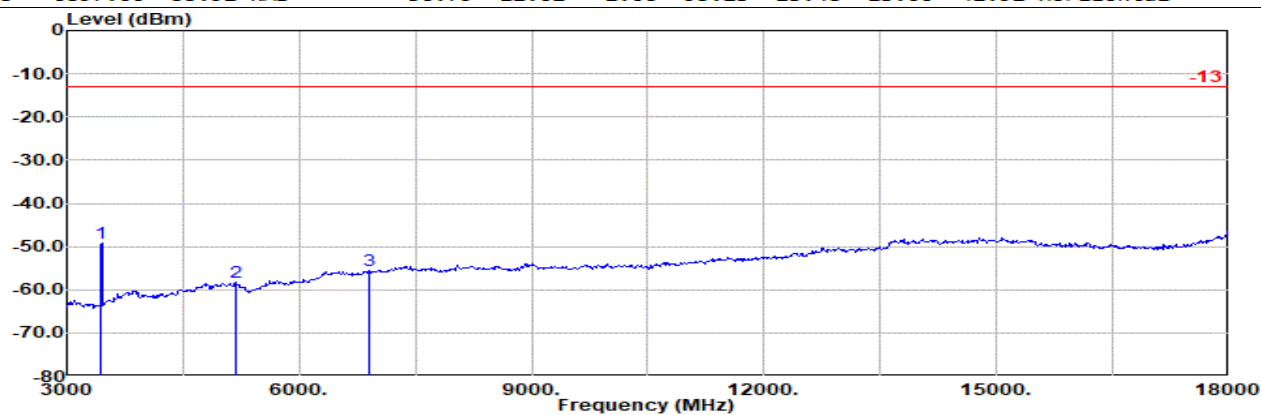
Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	3448.00	-50.89	RMS	28.79	-23.46	1.22	-95.23	37.79	-13.00	-37.89 Horizontal
2	5173.00	-58.05	RMS	32.75	-21.82	1.05	-95.23	25.20	-13.00	-45.05 Horizontal
3	6897.00	-55.92	RMS	36.79	-22.02	1.06	-95.23	23.48	-13.00	-42.92 Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: SA n66 45M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	3448.00	-49.27	RMS	28.79	-23.46	1.22	-95.23	39.41	-13.00	-36.27 Vertical
2	5173.00	-58.33	RMS	32.75	-21.82	1.05	-95.23	24.92	-13.00	-45.33 Vertical
3	6897.00	-55.52	RMS	36.79	-22.02	1.06	-95.23	23.88	-13.00	-42.52 Vertical

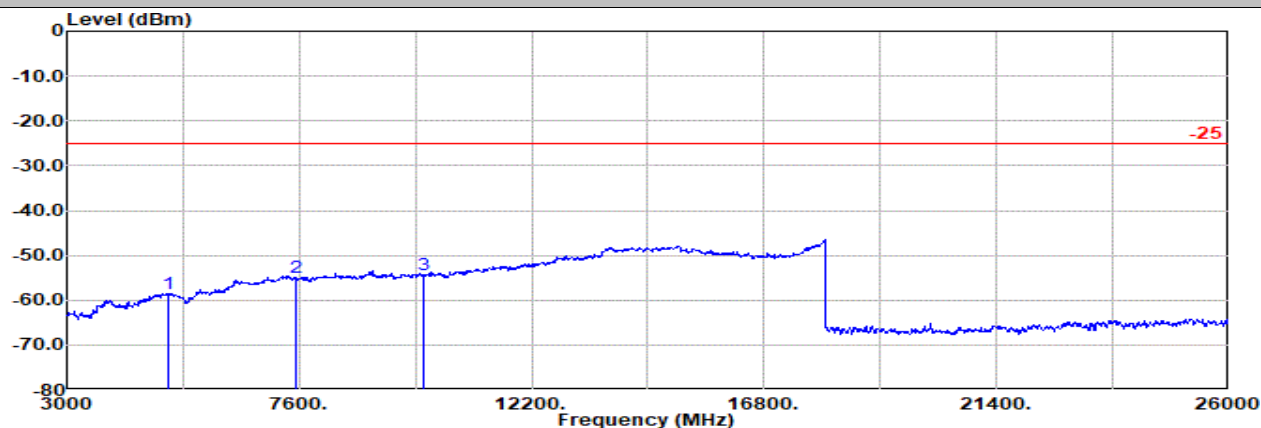


Ant 1

Part 27M Mode 44

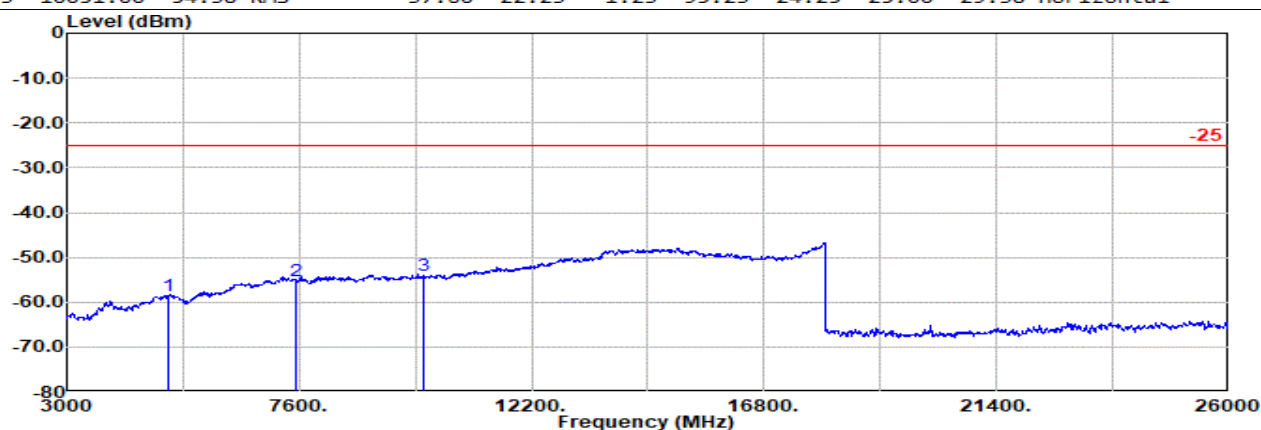
NR SA n7 50M Ch507000 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Horizontal
: SA n7 50M Ch507000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5025.00	-58.62	RMS	32.80	-21.80	1.01	-95.23	24.60	-25.00	-33.62	Horizontal	
2	7538.00	-54.88	RMS	37.15	-21.89	1.11	-95.23	23.98	-25.00	-29.88	Horizontal	
3	10051.00	-54.38	RMS	37.60	-22.23	1.23	-95.23	24.25	-25.00	-29.38	Horizontal	



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Vertical
: SA n7 50M Ch507000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5025.00	-58.44	RMS	32.80	-21.80	1.01	-95.23	24.78	-25.00	-33.44	Vertical	
2	7538.00	-55.17	RMS	37.15	-21.89	1.11	-95.23	23.69	-25.00	-30.17	Vertical	
3	10051.00	-54.02	RMS	37.60	-22.23	1.23	-95.23	24.61	-25.00	-29.02	Vertical	

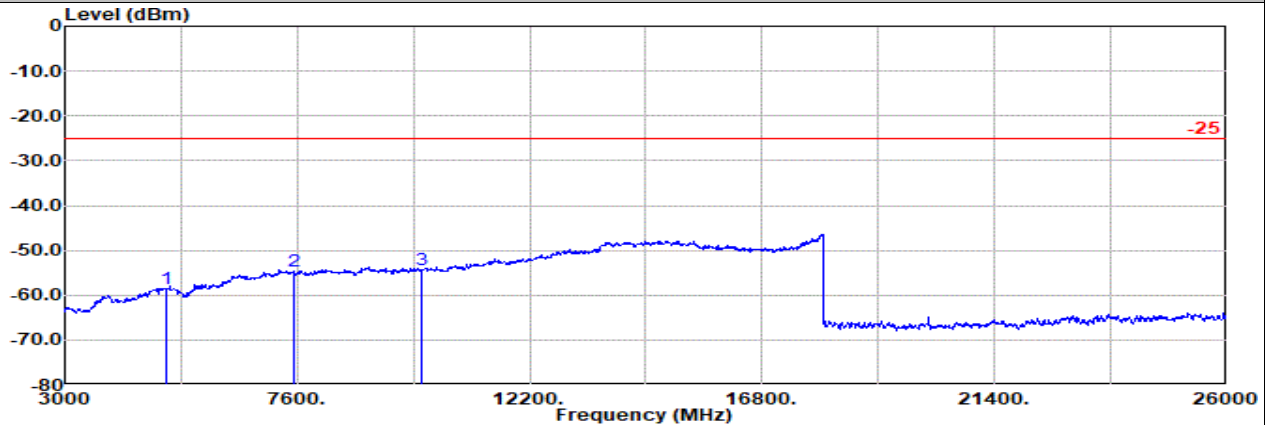


Ant 1+4

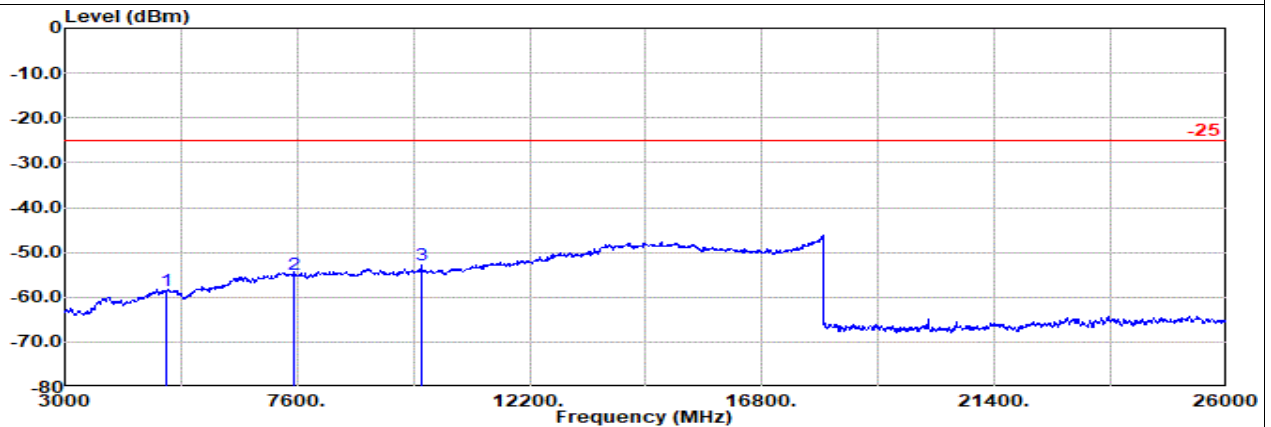
Part 27M Mode 45

NR SA n7 UL MIMO 50M Ch507000 1RB1 BPSK

M



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5025.00	-58.44	RMS	32.80	-21.80	1.01	-95.23	24.78	-25.00	-33.44	Horizontal	
2	7538.00	-54.59	RMS	37.15	-21.89	1.11	-95.23	24.27	-25.00	-29.59	Horizontal	
3	10051.00	-54.45	RMS	37.60	-22.23	1.23	-95.23	24.18	-25.00	-29.45	Horizontal	



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5025.00	-58.58	RMS	32.80	-21.80	1.01	-95.23	24.64	-25.00	-33.58	Vertical	
2	7538.00	-54.92	RMS	37.15	-21.89	1.11	-95.23	23.94	-25.00	-29.92	Vertical	
3	10051.00	-52.70	RMS	37.60	-22.23	1.23	-95.23	25.93	-25.00	-27.70	Vertical	

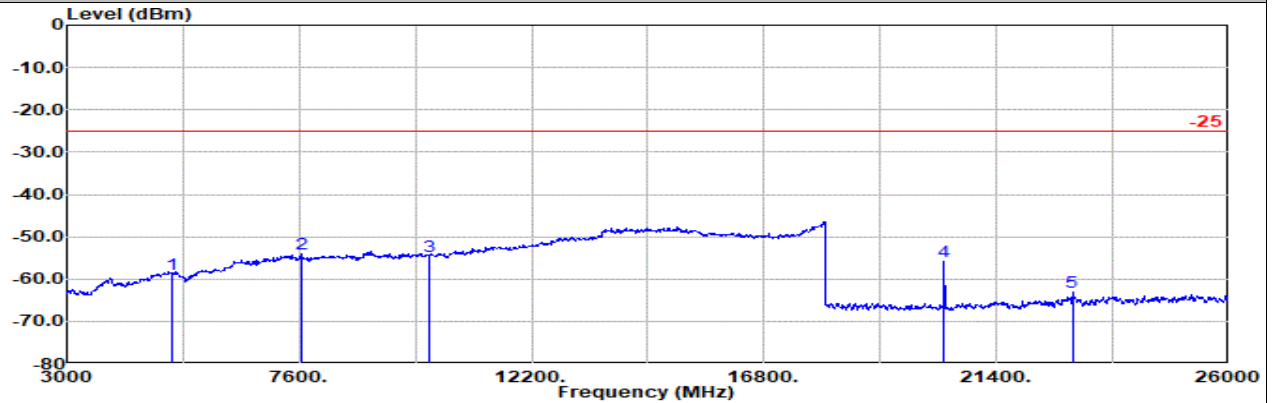


Ant 1

Part 27M Mode 46

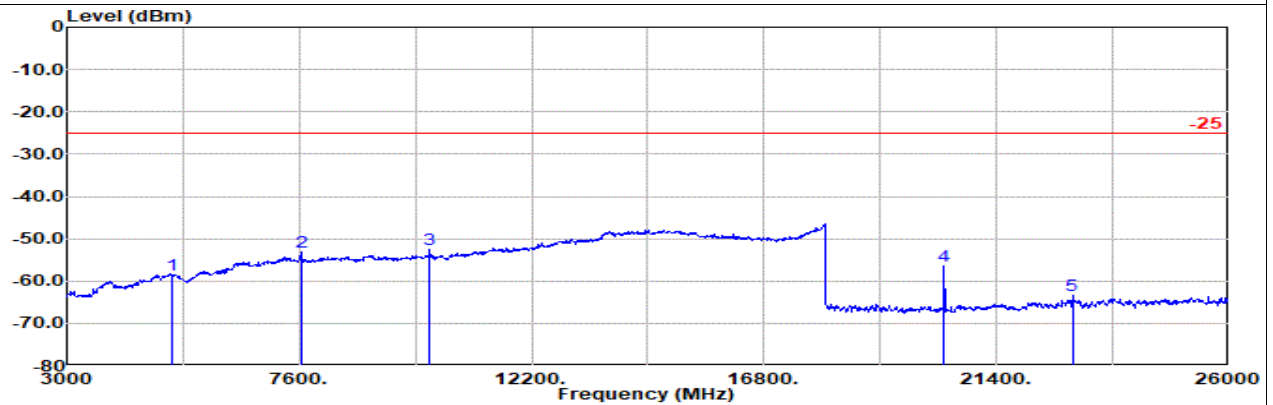
NR SA n41 100M Ch518598 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Horizontal
: SA n41 100M Ch518598 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5085.00	-58.82	RMS	32.70	-21.81	1.03	-95.23	-95.23	24.49	-25.00	-33.82	Horizontal
2	7632.00	-54.06	RMS	37.00	-21.94	1.10	-95.23	-95.23	25.01	-25.00	-29.06	Horizontal
3	10177.00	-54.52	RMS	37.55	-22.32	1.24	-95.23	-95.23	24.24	-25.00	-29.52	Horizontal
4	20354.00	-55.74	RMS	38.09	-41.08	-9.54	-95.23	-95.23	52.02	-25.00	-30.74	Horizontal
5	22898.00	-62.97	RMS	39.10	-36.30	-9.54	-95.23	-95.23	39.00	-25.00	-37.97	Horizontal



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Vertical
: SA n41 100M Ch518598 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5088.00	-58.64	RMS	32.70	-21.81	1.03	-95.23	-95.23	24.67	-25.00	-33.64	Vertical
2	7632.00	-53.21	RMS	37.00	-21.94	1.10	-95.23	-95.23	25.86	-25.00	-28.21	Vertical
3	10177.00	-52.59	RMS	37.55	-22.32	1.24	-95.23	-95.23	26.17	-25.00	-27.59	Vertical
4	20354.00	-56.53	RMS	38.09	-41.08	-9.54	-95.23	-95.23	51.23	-25.00	-31.53	Vertical
5	22898.00	-63.36	RMS	39.10	-36.30	-9.54	-95.23	-95.23	38.61	-25.00	-38.36	Vertical

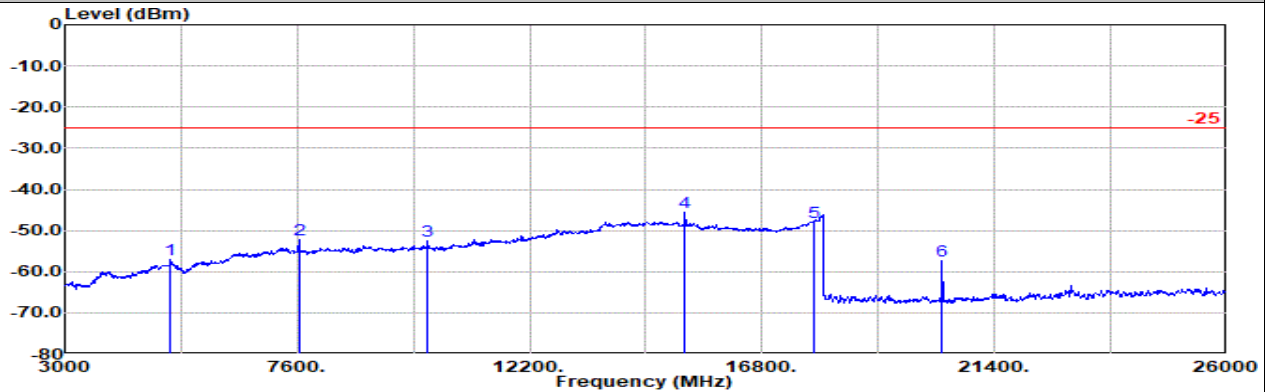


Ant 1+4

Part 27M Mode 47

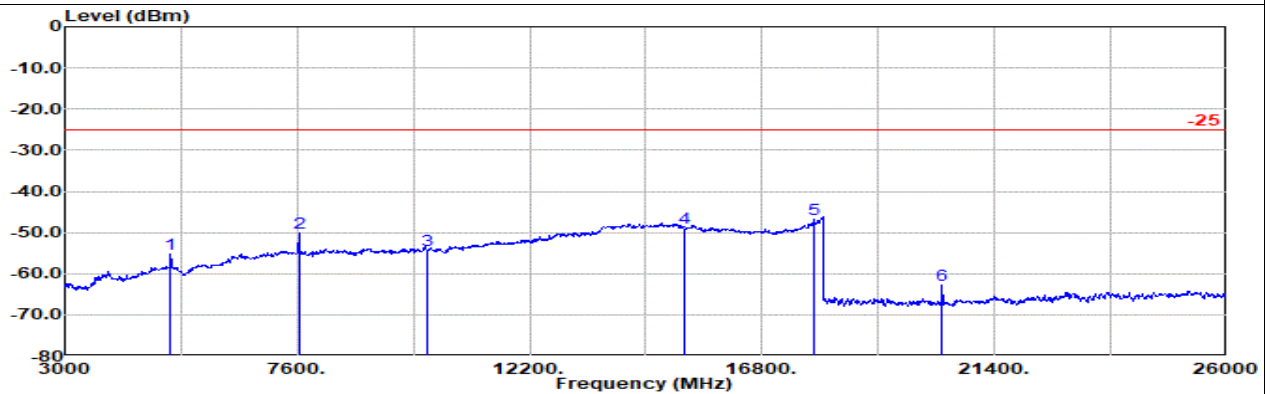
NR SA n41 UL MIMO 100M Ch518598 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Horizontal
: SA n41 100M Ch518598 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	5088.00	-57.14 RMS		32.70	-21.81	1.03	-95.23	26.17	-25.00	-32.14 Horizontal
2	7632.00	-52.27 RMS		37.00	-21.94	1.10	-95.23	26.80	-25.00	-27.27 Horizontal
3	10177.00	-52.57 RMS		37.55	-22.32	1.24	-95.23	26.19	-25.00	-27.57 Horizontal
4	15265.00	-45.70 RMS		42.24	-23.74	1.70	-95.23	29.33	-25.00	-20.70 Horizontal
5	17809.00	-47.98 RMS		41.54	-23.79	2.22	-95.23	27.28	-25.00	-22.98 Horizontal
6	20354.00	-57.27 RMS		38.09	-41.08	-9.54	-95.23	50.49	-25.00	-32.27 Horizontal



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Vertical
: SA n41 100M Ch518598 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	5088.00	-55.27 RMS		32.70	-21.81	1.03	-95.23	28.04	-25.00	-30.27 Vertical
2	7632.00	-50.12 RMS		37.00	-21.94	1.10	-95.23	28.95	-25.00	-25.12 Vertical
3	10177.00	-54.30 RMS		37.55	-22.32	1.24	-95.23	24.46	-25.00	-29.30 Vertical
4	15265.00	-48.80 RMS		42.24	-23.74	1.70	-95.23	26.23	-25.00	-23.80 Vertical
5	17809.00	-46.66 RMS		41.54	-23.79	2.22	-95.23	28.60	-25.00	-21.66 Vertical
6	20354.00	-62.86 RMS		38.09	-41.08	-9.54	-95.23	44.90	-25.00	-37.86 Vertical

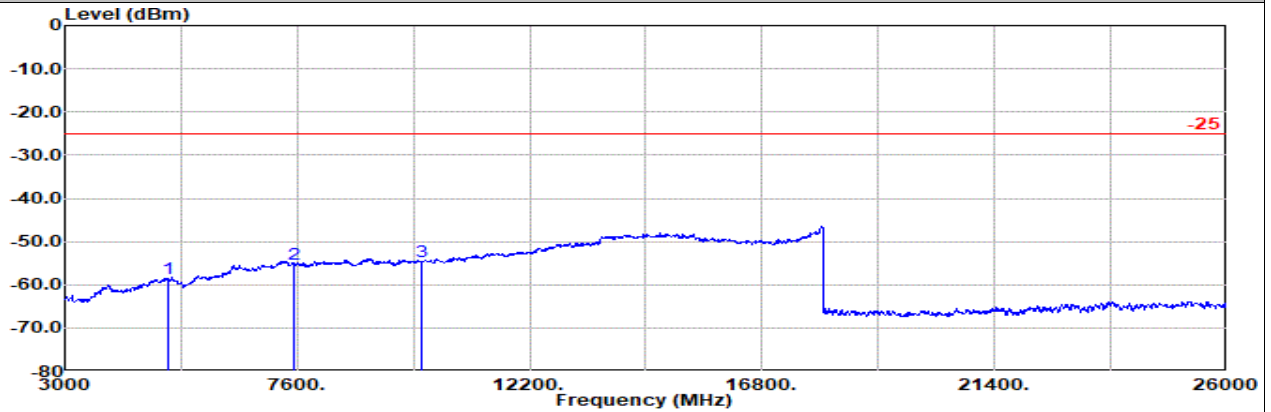


Ant 4+1

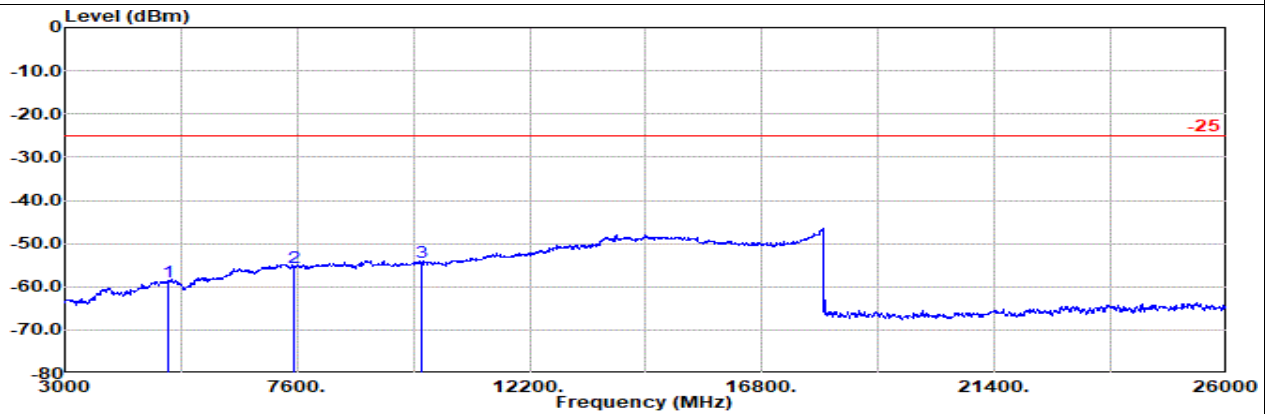
Part 27M Mode 48

EN-DC B2+n7 20M + 50M Ch18900 1RB0 QPSK + Ch507000 1RB1 BPSK

M



	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	5034.00	-58.61	RMS	32.76	-21.80	1.01	-95.23	24.65	-25.00	-33.61	Horizontal	
2	7551.00	-55.34	RMS	37.10	-21.89	1.11	-95.23	23.57	-25.00	-30.34	Horizontal	
3	10069.00	-54.62	RMS	37.56	-22.25	1.23	-95.23	24.07	-25.00	-29.62	Horizontal	



	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	5034.00	-58.83	RMS	32.76	-21.80	1.01	-95.23	24.43	-25.00	-33.83	Vertical	
2	7551.00	-55.67	RMS	37.10	-21.89	1.11	-95.23	23.24	-25.00	-30.67	Vertical	
3	10069.00	-54.46	RMS	37.56	-22.25	1.23	-95.23	24.23	-25.00	-29.46	Vertical	

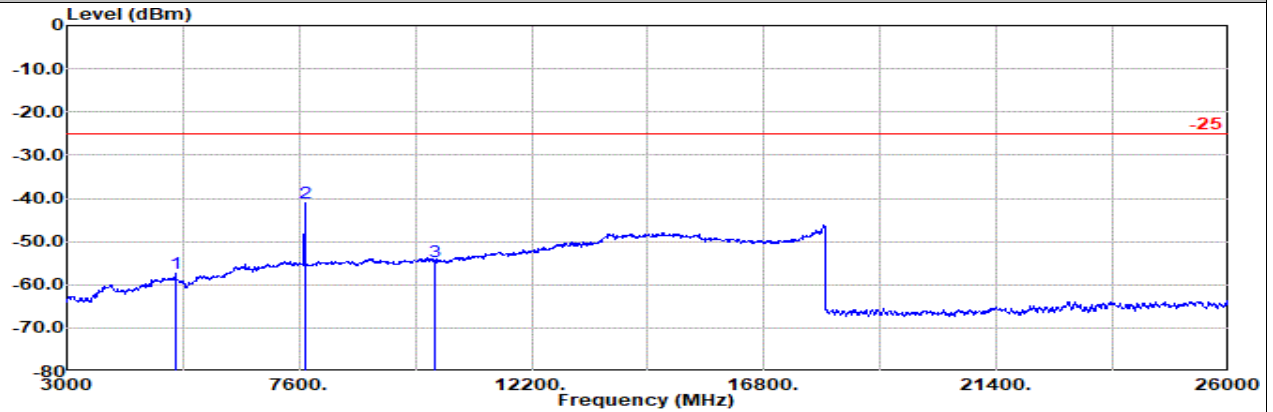


Ant 0+1

Part 27M Mode 49

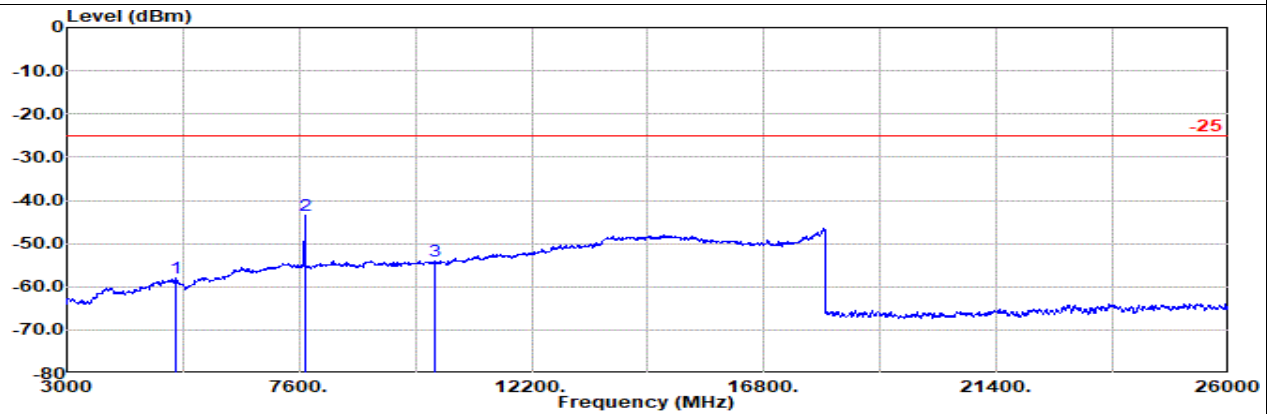
EN-DC B25+n41 20M + 50M Ch26340 1RB0 QPSK + Ch518598 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK
: SA n41 20M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5141.00	-57.48	RMS	32.70	-21.82	1.04	-95.23	25.83	-25.00	-32.48 Horizontal
2	7712.00	-40.95	RMS	37.05	-22.05	1.08	-95.23	38.20	-25.00	-15.95 Horizontal
3	10283.00	-54.55	RMS	37.50	-22.39	1.25	-95.23	24.32	-25.00	-29.55 Horizontal



Site : 03CH22-HY
Condition: -25 1m SHF_1225_260812 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK
: SA n41 20M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5141.00	-58.01	RMS	32.70	-21.82	1.04	-95.23	25.30	-25.00	-33.01 Vertical
2	7712.00	-43.48	RMS	37.05	-22.05	1.08	-95.23	35.67	-25.00	-18.48 Vertical
3	10283.00	-53.99	RMS	37.50	-22.39	1.25	-95.23	24.88	-25.00	-28.99 Vertical

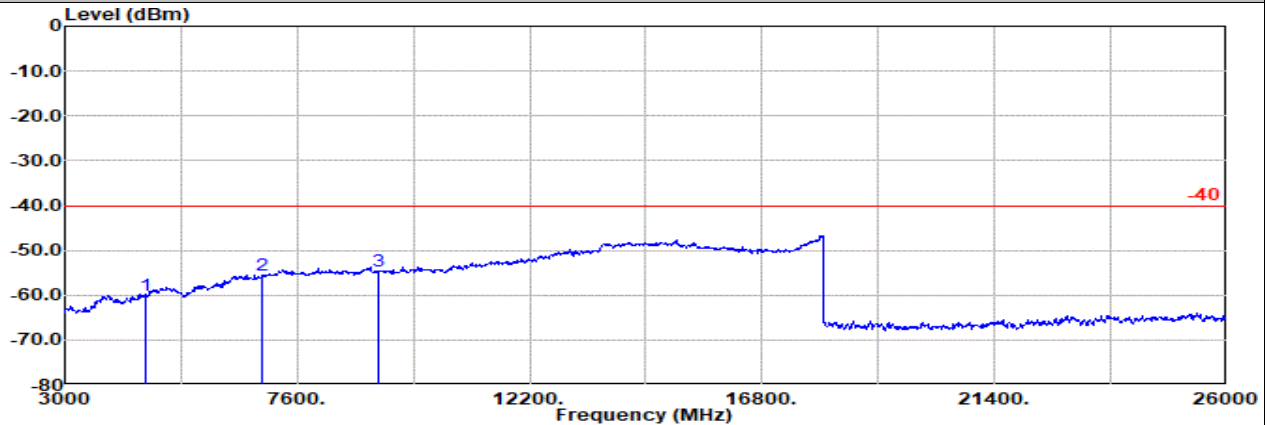


Ant 1

Part 27D Mode 51

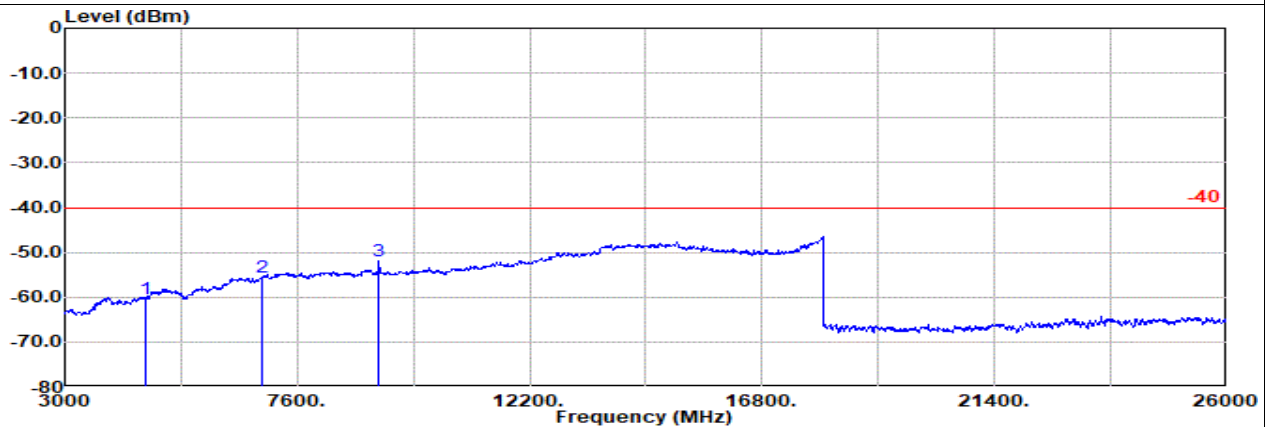
NR SA n30 10M Ch462000 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -40 1m SHF_1225_260812 Horizontal
: NR n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	4611.00	-60.02	RMS	31.97	-22.21	1.00	-95.23	24.45	-40.00	-20.02	Horizontal
2	6917.00	-55.66	RMS	36.77	-22.03	1.06	-95.23	23.77	-40.00	-15.66	Horizontal
3	9223.00	-54.77	RMS	37.45	-22.30	1.16	-95.23	24.15	-40.00	-14.77	Horizontal



Site : 03CH22-HY
Condition: -40 1m SHF_1225_260812 Vertical
: NR n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.30	RMS	31.97	-22.21	1.00	-95.23	24.17	-40.00	-20.30	Vertical
2	6917.00	-55.68	RMS	36.77	-22.03	1.06	-95.23	23.75	-40.00	-15.68	Vertical
3	9223.00	-52.02	RMS	37.45	-22.30	1.16	-95.23	26.90	-40.00	-12.02	Vertical

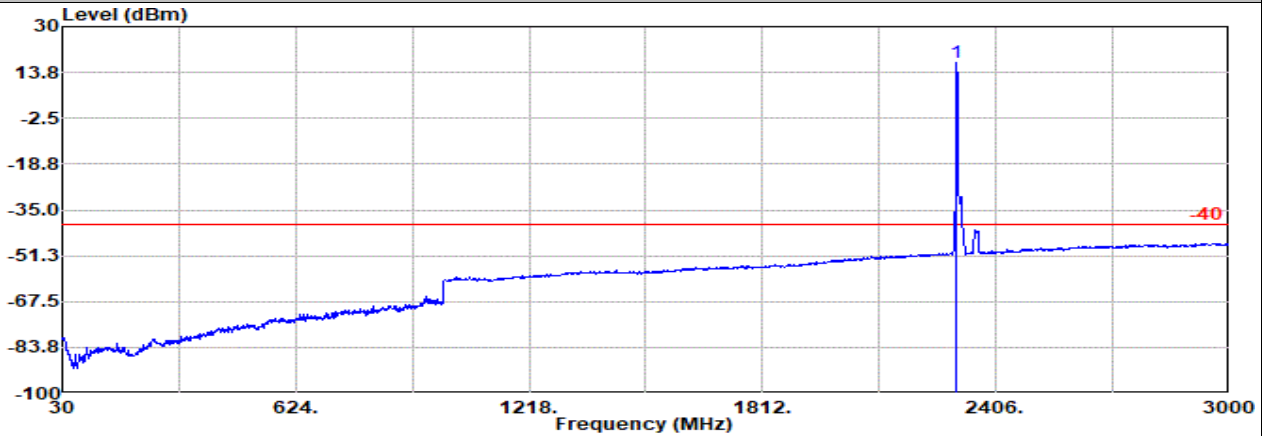


Ant 1

Part 27D Mode 51

NR SA n30 10M Ch462000 1RB1 BPSK

M



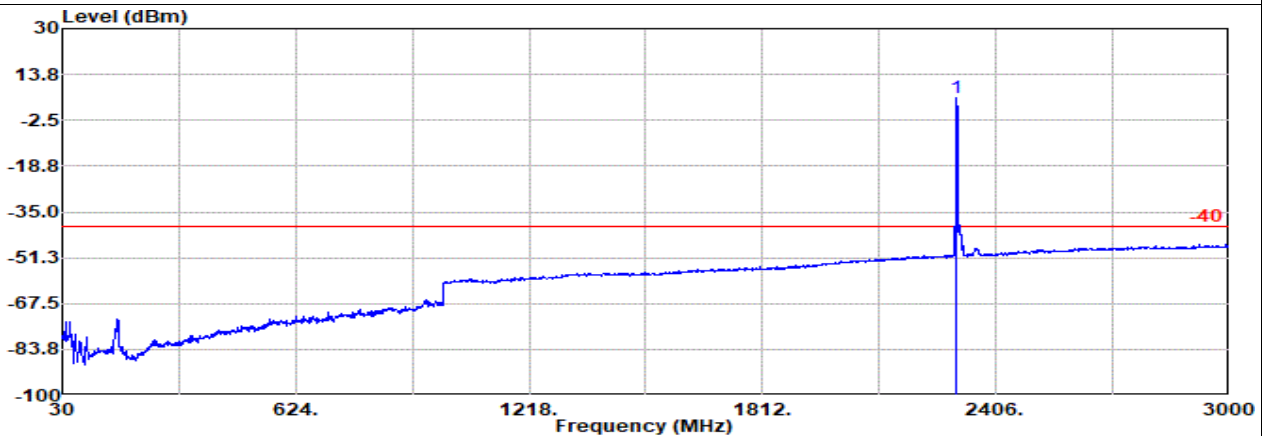
Site : 03CH22-HY

Condition: -40 3m Bilog_63304_251126 Horizontal

: SA n30 10M Ch27710 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						g			
1	2306.00	17.40	RMS	27.10	8.00	0.57	-95.23	76.96	-40.00	57.40	Horizontal



Site : 03CH22-HY

Condition: -40 3m Bilog_63304_251126 Vertical

: SA n30 10M Ch27710 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						g			
1	2306.00	5.38	RMS	27.10	8.00	0.57	-95.23	64.94	-40.00	45.38	Vertical

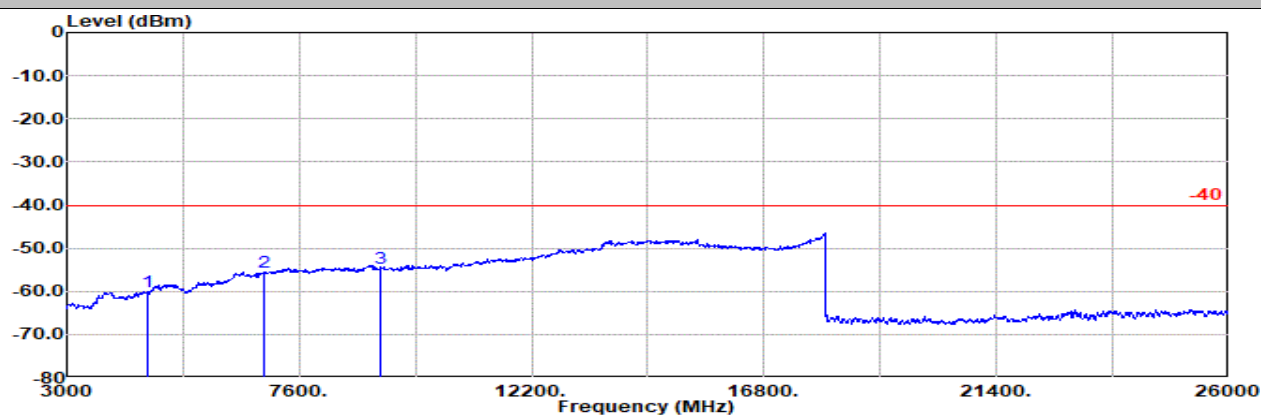


Ant 0+1

Part 27D Mode 52

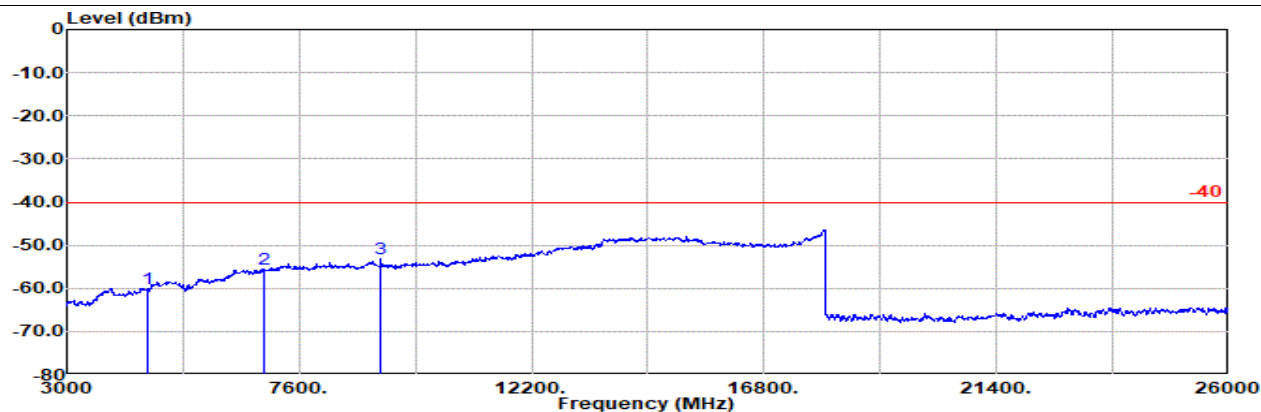
EN-DC B2+n30 20M + 10M Ch18900 1RB0 QPSK + Ch462000 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -40 1m SHF_1225_260812 Horizontal
: LTE B2 20M Ch18900 1RB0 QPSK
: SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.06	RMS	31.97	-22.21	1.00	-95.23	24.41	-40.00	-20.06	Horizontal
2	6916.00	-55.61	RMS	36.77	-22.03	1.06	-95.23	23.82	-40.00	-15.61	Horizontal
3	9222.00	-54.54	RMS	37.44	-22.30	1.16	-95.23	24.39	-40.00	-14.54	Horizontal



Site : 03CH22-HY
Condition: -40 1m SHF_1225_260812 Vertical
: LTE B2 20M Ch18900 1RB0 QPSK
: SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-59.95	RMS	31.97	-22.21	1.00	-95.23	24.52	-40.00	-19.95	Vertical
2	6916.00	-55.62	RMS	36.77	-22.03	1.06	-95.23	23.81	-40.00	-15.62	Vertical
3	9222.00	-53.15	RMS	37.44	-22.30	1.16	-95.23	25.78	-40.00	-13.15	Vertical

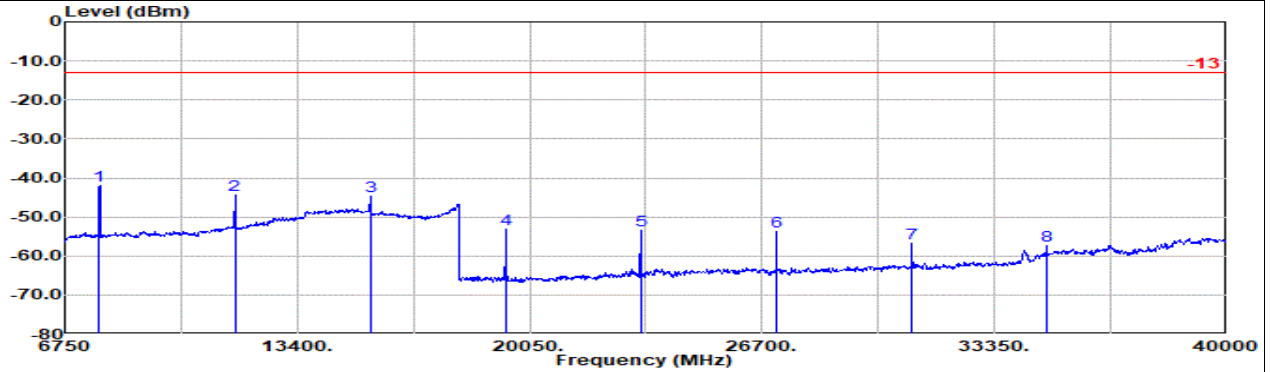


Ant 1

Part 270 Mode 53

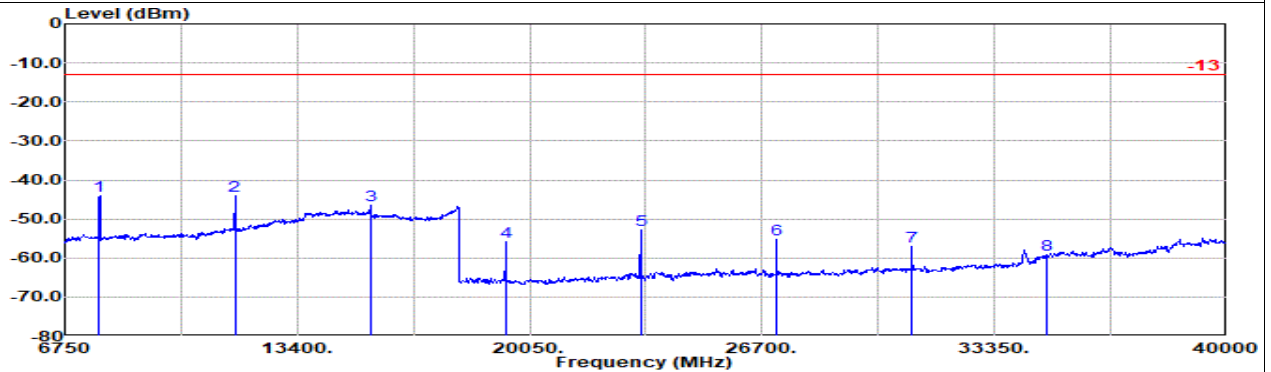
NR SA n77 100M Ch661334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: SA n77 100M Ch661334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7742.00	-41.99	RMS	36.93	-22.08	1.25	-95.23	37.14	-13.00	-28.99	Horizontal
2 11613.00	-44.44	RMS	38.97	-22.44	1.38	-95.23	32.88	-13.00	-31.44	Horizontal
3 15485.00	-44.76	RMS	41.99	-23.82	1.87	-95.23	30.43	-13.00	-31.76	Horizontal
4 19356.00	-53.23	RMS	38.20	-43.25	-9.54	-95.23	56.59	-13.00	-40.23	Horizontal
5 23227.00	-53.47	RMS	39.19	-35.81	-9.54	-95.23	47.92	-13.00	-40.47	Horizontal
6 27098.00	-53.64	RMS	39.80	-33.90	-9.54	-95.23	45.23	-13.00	-40.64	Horizontal
7 30970.00	-56.69	RMS	40.96	-34.00	-9.54	-95.23	41.12	-13.00	-43.69	Horizontal
8 34841.00	-57.37	RMS	41.85	-29.75	-9.54	-95.23	35.30	-13.00	-44.37	Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: SA n77 100M Ch661334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7742.00	-44.03	RMS	36.93	-22.08	1.25	-95.23	35.10	-13.00	-31.03	Vertical
2 11613.00	-44.08	RMS	38.97	-22.44	1.38	-95.23	33.24	-13.00	-31.08	Vertical
3 15485.00	-46.53	RMS	41.99	-23.82	1.87	-95.23	28.66	-13.00	-33.53	Vertical
4 19356.00	-55.96	RMS	38.20	-43.25	-9.54	-95.23	53.86	-13.00	-42.96	Vertical
5 23227.00	-52.78	RMS	39.19	-35.81	-9.54	-95.23	48.61	-13.00	-39.78	Vertical
6 27098.00	-55.17	RMS	39.80	-33.90	-9.54	-95.23	43.70	-13.00	-42.17	Vertical
7 30970.00	-57.20	RMS	40.96	-34.00	-9.54	-95.23	40.61	-13.00	-44.20	Vertical
8 34841.00	-59.21	RMS	41.85	-29.75	-9.54	-95.23	33.46	-13.00	-46.21	Vertical

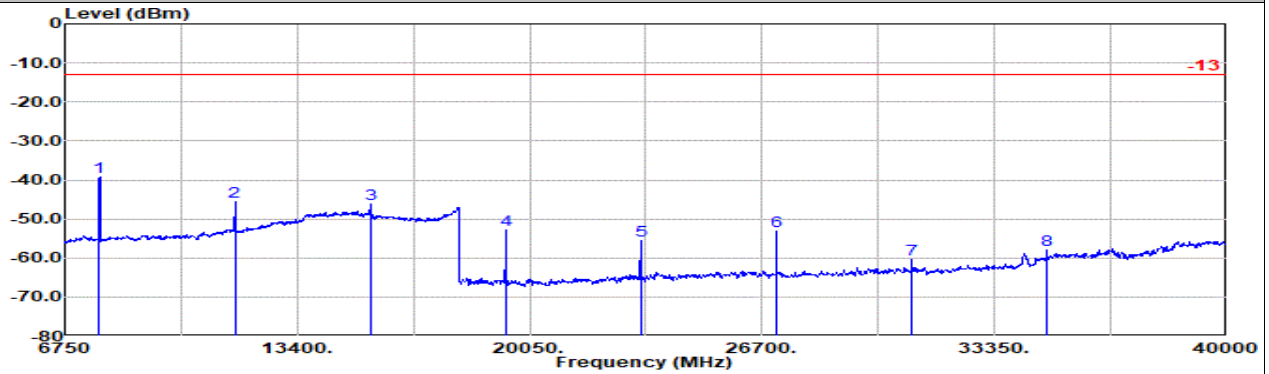


Ant 8+1

Part 270 Mode 54

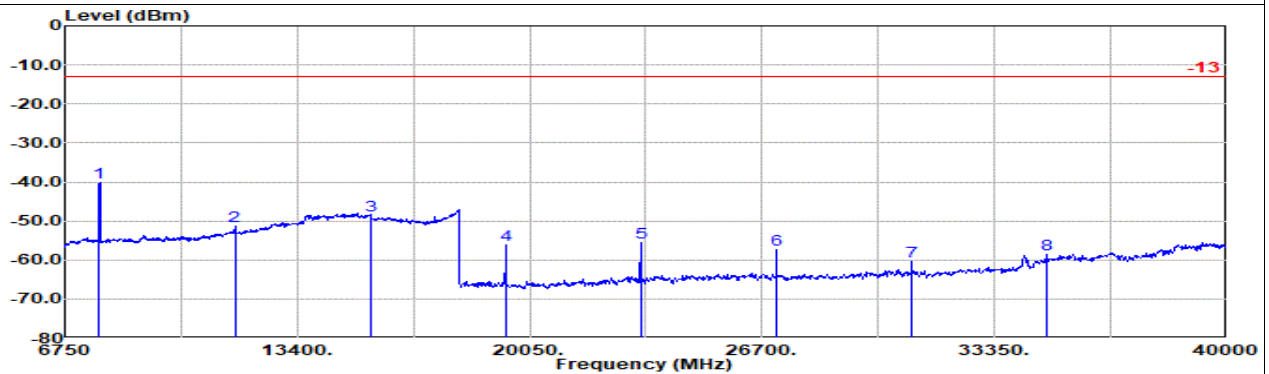
NR SA n77 UL MIMO 100M Ch661334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: SA n77 100M Ch661334 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	7742.00	-39.29	RMS		36.93	-22.08	1.25	-95.23	39.84	-13.00	-26.29 Horizontal
2	11613.00	-45.72	RMS		38.97	-22.44	1.38	-95.23	31.60	-13.00	-32.72 Horizontal
3	15485.00	-46.21	RMS		41.99	-23.82	1.87	-95.23	28.98	-13.00	-33.21 Horizontal
4	19364.00	-52.96	RMS		38.20	-43.23	-9.54	-95.23	56.84	-13.00	-39.96 Horizontal
5	23236.00	-55.70	RMS		39.16	-35.79	-9.54	-95.23	45.70	-13.00	-42.70 Horizontal
6	27108.00	-53.21	RMS		39.78	-33.90	-9.54	-95.23	45.68	-13.00	-40.21 Horizontal
7	30980.00	-60.29	RMS		40.94	-34.00	-9.54	-95.23	37.54	-13.00	-47.29 Horizontal
8	34852.00	-58.01	RMS		41.80	-29.73	-9.54	-95.23	34.69	-13.00	-45.01 Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: SA n77 100M Ch661334 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	7742.00	-40.11	RMS		36.93	-22.08	1.25	-95.23	39.02	-13.00	-27.11 Vertical
2	11613.00	-51.27	RMS		38.97	-22.44	1.38	-95.23	26.05	-13.00	-38.27 Vertical
3	15485.00	-48.72	RMS		41.99	-23.82	1.87	-95.23	26.47	-13.00	-35.72 Vertical
4	19364.00	-56.16	RMS		38.20	-43.23	-9.54	-95.23	53.64	-13.00	-43.16 Vertical
5	23236.00	-55.44	RMS		39.16	-35.79	-9.54	-95.23	45.96	-13.00	-42.44 Vertical
6	27108.00	-57.41	RMS		39.78	-33.90	-9.54	-95.23	41.48	-13.00	-44.41 Vertical
7	30980.00	-60.43	RMS		40.94	-34.00	-9.54	-95.23	37.40	-13.00	-47.43 Vertical
8	34852.00	-58.68	RMS		41.80	-29.73	-9.54	-95.23	34.02	-13.00	-45.68 Vertical

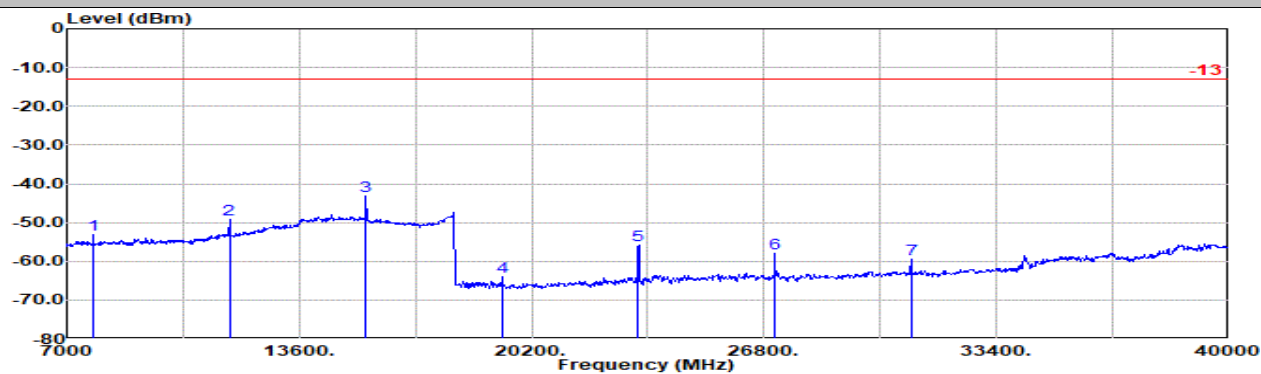


Ant 0+1

Part 270 Mode 55

EN-DC B14+n77 10M + 100M Ch233330 1RB0 QPSK + Ch661334 1RB1 BPSK

M



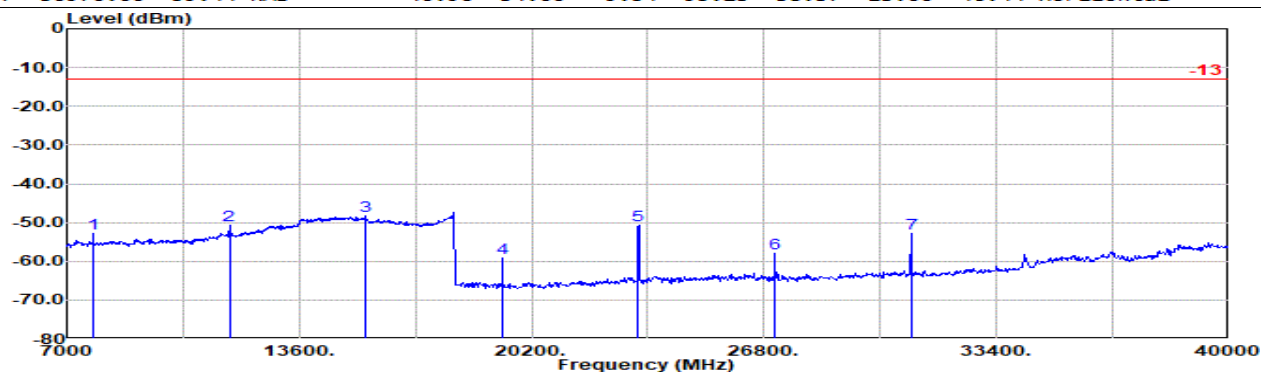
Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

: LTE B14 10M Ch233330 1RB0 QPSK

: SA n77 100M Ch661334 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	7742.00	-53.15	RMS	36.93	-22.08	1.25	-95.23	25.98	-13.00	-40.15	Horizontal
2	11613.00	-49.14	RMS	38.97	-22.44	1.38	-95.23	28.18	-13.00	-36.14	Horizontal
3	15485.00	-43.12	RMS	41.99	-23.82	1.87	-95.23	32.07	-13.00	-30.12	Horizontal
4	19356.00	-64.00	RMS	38.20	-43.25	-9.54	-95.23	45.82	-13.00	-51.00	Horizontal
5	23227.00	-55.83	RMS	39.19	-35.81	-9.54	-95.23	45.56	-13.00	-42.83	Horizontal
6	27098.00	-57.99	RMS	39.80	-33.90	-9.54	-95.23	40.88	-13.00	-44.99	Horizontal
7	30970.00	-59.44	RMS	40.96	-34.00	-9.54	-95.23	38.37	-13.00	-46.44	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

: LTE B14 10M Ch233330 1RB0 QPSK

: SA n77 100M Ch661334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7742.00	-52.69	RMS	36.93	-22.08	1.25	-95.23	26.44	-13.00	-39.69	Vertical
2	11613.00	-50.79	RMS	38.97	-22.44	1.38	-95.23	26.53	-13.00	-37.79	Vertical
3	15485.00	-48.21	RMS	41.99	-23.82	1.87	-95.23	26.98	-13.00	-35.21	Vertical
4	19356.00	-59.12	RMS	38.20	-43.25	-9.54	-95.23	50.70	-13.00	-46.12	Vertical
5	23227.00	-50.57	RMS	39.19	-35.81	-9.54	-95.23	50.82	-13.00	-37.57	Vertical
6	27098.00	-57.82	RMS	39.80	-33.90	-9.54	-95.23	41.05	-13.00	-44.82	Vertical
7	30970.00	-52.72	RMS	40.96	-34.00	-9.54	-95.23	45.09	-13.00	-39.72	Vertical

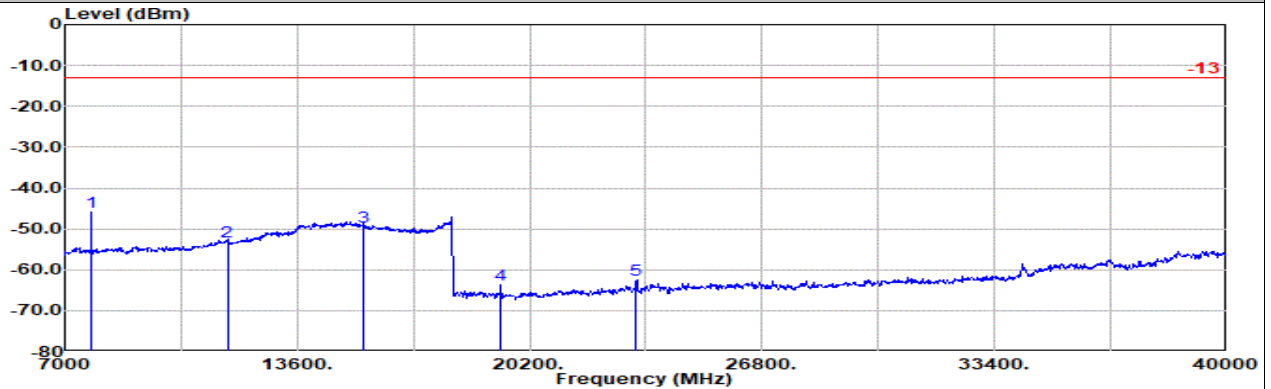


Ant 1+5

Part 270 Mode 56

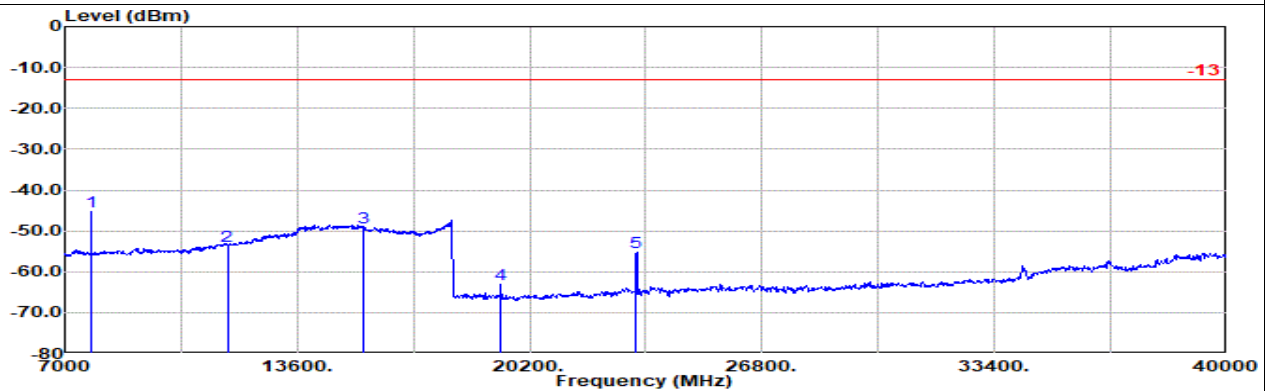
EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch661334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal
: LTE B30 10M Ch27710 1RB0 QPSK
: SA n77 100M Ch661334 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB		dB	dB		dBuV	dBm	dB	
1	7742.00	-45.76	RMS	36.93	-22.08	1.25	-95.23	33.37	-13.00	-32.76	Horizontal				
2	11613.00	-53.23	RMS	38.97	-22.44	1.38	-95.23	24.09	-13.00	-40.23	Horizontal				
3	15485.00	-49.52	RMS	41.99	-23.82	1.87	-95.23	25.67	-13.00	-36.52	Horizontal				
4	19356.00	-63.64	RMS	38.20	-43.25	-9.54	-95.23	46.18	-13.00	-50.64	Horizontal				
5	23227.00	-62.62	RMS	39.19	-35.81	-9.54	-95.23	38.77	-13.00	-49.62	Horizontal				



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical
: LTE B30 10M Ch27710 1RB0 QPSK
: SA n77 100M Ch661334 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB		dB	dB		dBuV	dBm	dB	
1	7742.00	-45.42	RMS	36.93	-22.08	1.25	-95.23	33.71	-13.00	-32.42	Vertical				
2	11613.00	-53.64	RMS	38.97	-22.44	1.38	-95.23	23.68	-13.00	-40.64	Vertical				
3	15485.00	-49.23	RMS	41.99	-23.82	1.87	-95.23	25.96	-13.00	-36.23	Vertical				
4	19356.00	-63.04	RMS	38.20	-43.25	-9.54	-95.23	46.78	-13.00	-50.04	Vertical				
5	23227.00	-55.15	RMS	39.19	-35.81	-9.54	-95.23	46.24	-13.00	-42.15	Vertical				

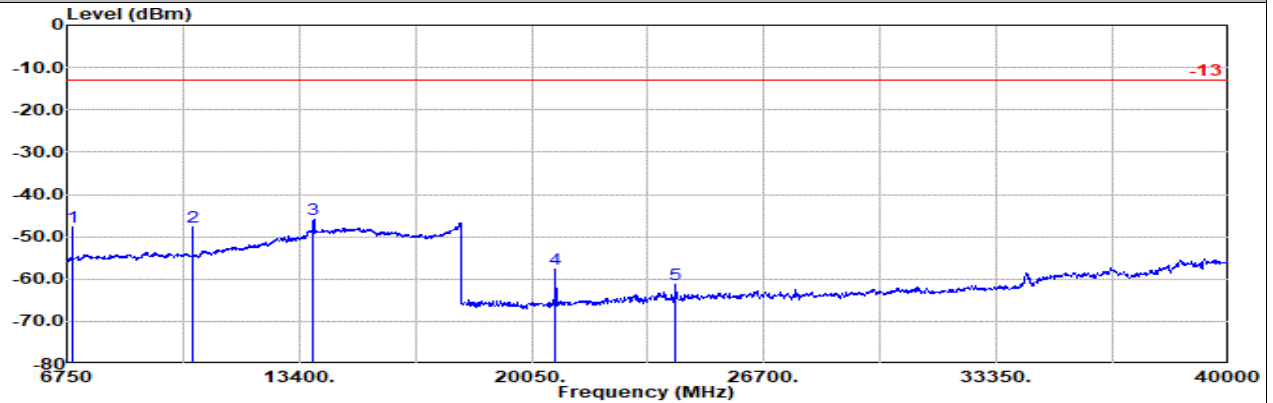


Ant 1

Part 27Q Mode 57

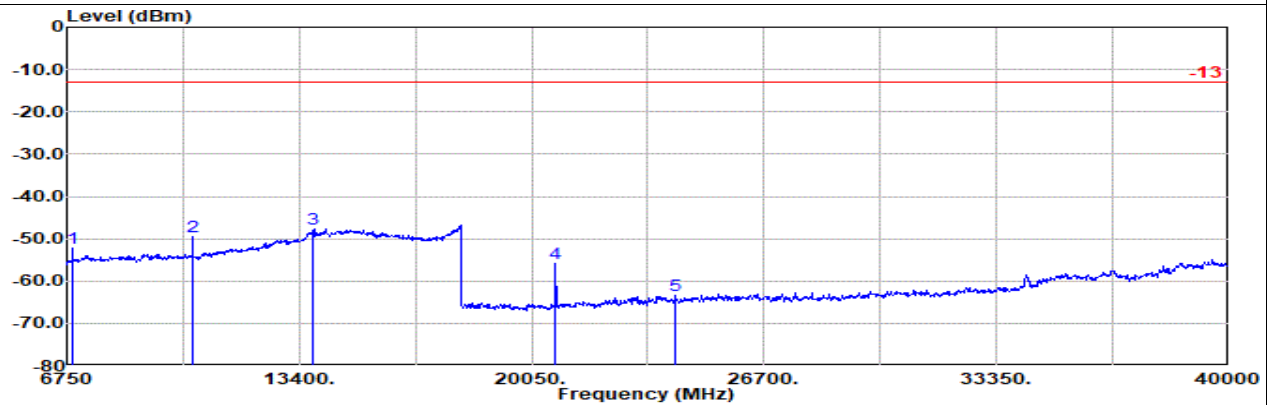
NR SA n77 100M Ch633334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: SA n77 100M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB						
1	6902.00	-47.67	RMS	36.80	-22.02	1.47	-95.23	31.31	-13.00	-34.67	Horizontal
2	10353.00	-47.75	RMS	37.50	-22.44	1.28	-95.23	31.14	-13.00	-34.75	Horizontal
3	13805.00	-45.88	RMS	41.88	-22.77	1.45	-95.23	28.79	-13.00	-32.88	Horizontal
4	20707.00	-57.65	RMS	38.11	-40.33	-9.54	-95.23	49.34	-13.00	-44.65	Horizontal
5	24158.00	-61.34	RMS	39.23	-34.91	-9.54	-95.23	39.11	-13.00	-48.34	Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: SA n77 100M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB						
1	6902.00	-52.21	RMS	36.80	-22.02	1.47	-95.23	26.77	-13.00	-39.21	Vertical
2	10353.00	-49.44	RMS	37.50	-22.44	1.28	-95.23	29.45	-13.00	-36.44	Vertical
3	13805.00	-47.79	RMS	41.88	-22.77	1.45	-95.23	26.88	-13.00	-34.79	Vertical
4	20707.00	-55.71	RMS	38.11	-40.33	-9.54	-95.23	51.28	-13.00	-42.71	Vertical
5	24158.00	-63.31	RMS	39.23	-34.91	-9.54	-95.23	37.14	-13.00	-50.31	Vertical

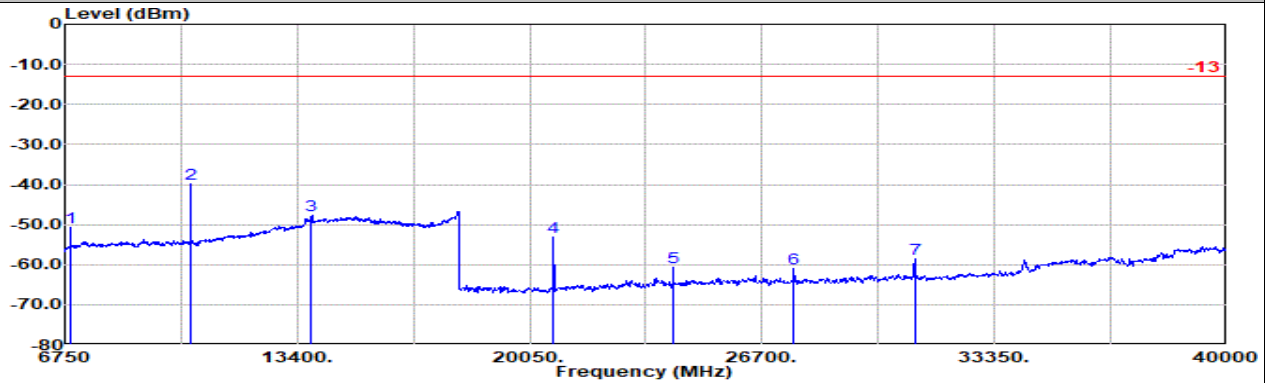


Ant 5+3

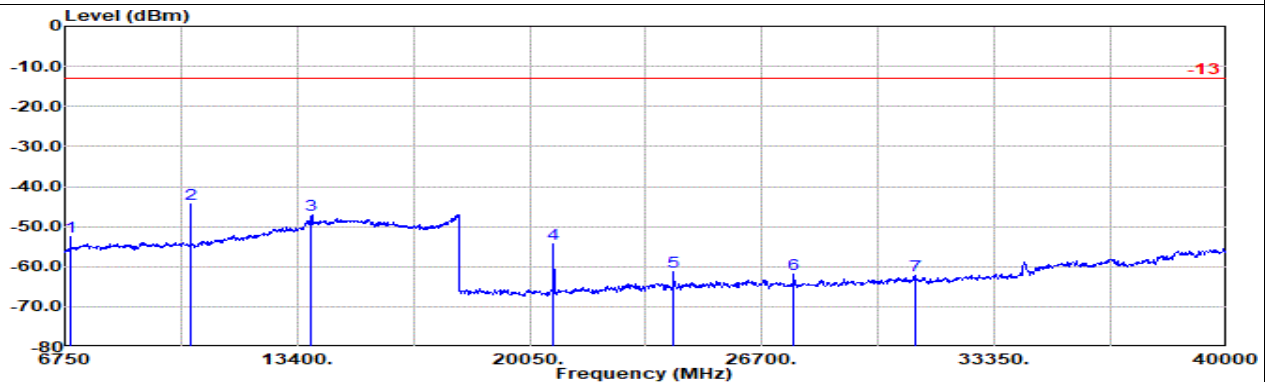
Part 27Q Mode 58

NR SA n77 UL MIMO 100M Ch633334 1RB1 BPSK

M



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6902.00	-50.85	RMS	36.80	-22.02	1.47	-95.23	0.00	-13.00	-37.85	Horizontal	
2	10353.00	-39.74	RMS	37.50	-22.44	1.28	-95.23	39.15	-13.00	-26.74	Horizontal	
3	13805.00	-47.77	RMS	41.88	-22.77	1.45	-95.23	26.90	-13.00	-34.77	Horizontal	
4	20728.00	-53.20	RMS	38.16	-40.29	-9.54	-95.23	53.70	-13.00	-40.20	Horizontal	
5	24160.00	-60.80	RMS	39.24	-34.91	-9.54	-95.23	39.64	-13.00	-47.80	Horizontal	
6	27614.00	-61.11	RMS	39.63	-33.96	-9.54	-95.23	37.99	-13.00	-48.11	Horizontal	
7	31068.00	-58.57	RMS	40.87	-33.94	-9.54	-95.23	39.27	-13.00	-45.57	Horizontal	



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6902.00	-52.59	RMS	36.80	-22.02	1.47	-95.23	26.39	-13.00	-39.59	Vertical	
2	10353.00	-44.53	RMS	37.50	-22.44	1.28	-95.23	34.36	-13.00	-31.53	Vertical	
3	13805.00	-47.17	RMS	41.88	-22.77	1.45	-95.23	27.50	-13.00	-34.17	Vertical	
4	20728.00	-54.20	RMS	38.16	-40.29	-9.54	-95.23	52.70	-13.00	-41.20	Vertical	
5	24160.00	-61.40	RMS	39.24	-34.91	-9.54	-95.23	39.04	-13.00	-48.40	Vertical	
6	27614.00	-62.02	RMS	39.63	-33.96	-9.54	-95.23	37.08	-13.00	-49.02	Vertical	
7	31068.00	-62.18	RMS	40.87	-33.94	-9.54	-95.23	35.66	-13.00	-49.18	Vertical	

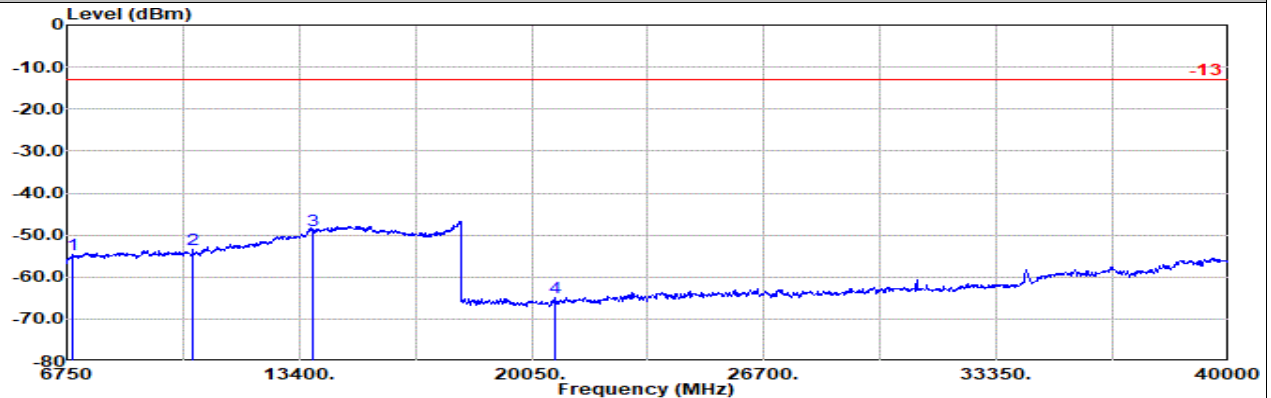


Ant 0+1

Part 27Q Mode 59

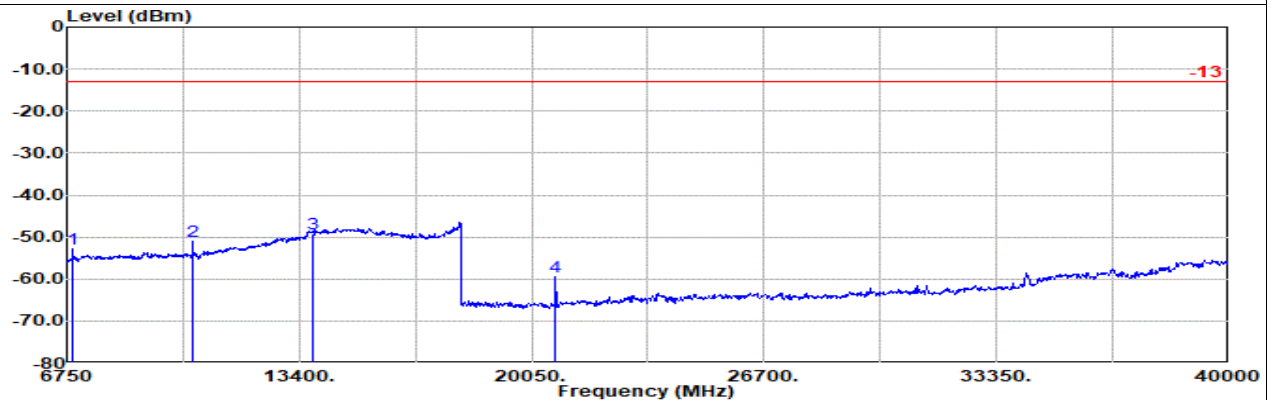
EN-DC B14+n77 10M + 100M Ch23330 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: LTE B14 10M Ch23330 1RB0 QPSK
: SA n77 100M 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 6902.00	-54.66	RMS	36.80	-22.02	1.47	-95.23	24.32	-13.00	-41.66	Horizontal
2 10353.00	-53.40	RMS	37.50	-22.44	1.28	-95.23	25.49	-13.00	-40.40	Horizontal
3 13805.00	-49.04	RMS	41.88	-22.77	1.45	-95.23	25.63	-13.00	-36.04	Horizontal
4 20707.00	-64.90	RMS	38.11	-40.33	-9.54	-95.23	42.09	-13.00	-51.90	Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: LTE B14 10M Ch23330 1RB0 QPSK
: SA n77 100M 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 6902.00	-52.78	RMS	36.80	-22.02	1.47	-95.23	26.20	-13.00	-39.78	Vertical
2 10353.00	-51.12	RMS	37.50	-22.44	1.28	-95.23	27.77	-13.00	-38.12	Vertical
3 13805.00	-49.21	RMS	41.88	-22.77	1.45	-95.23	25.46	-13.00	-36.21	Vertical
4 20707.00	-59.48	RMS	38.11	-40.33	-9.54	-95.23	47.51	-13.00	-46.48	Vertical

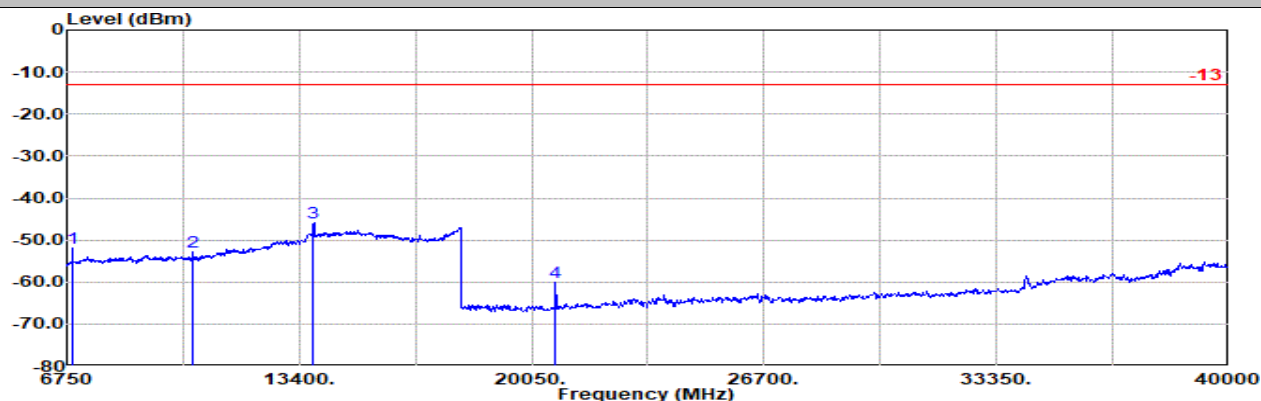


Ant 0+5

Part 27Q Mode 60

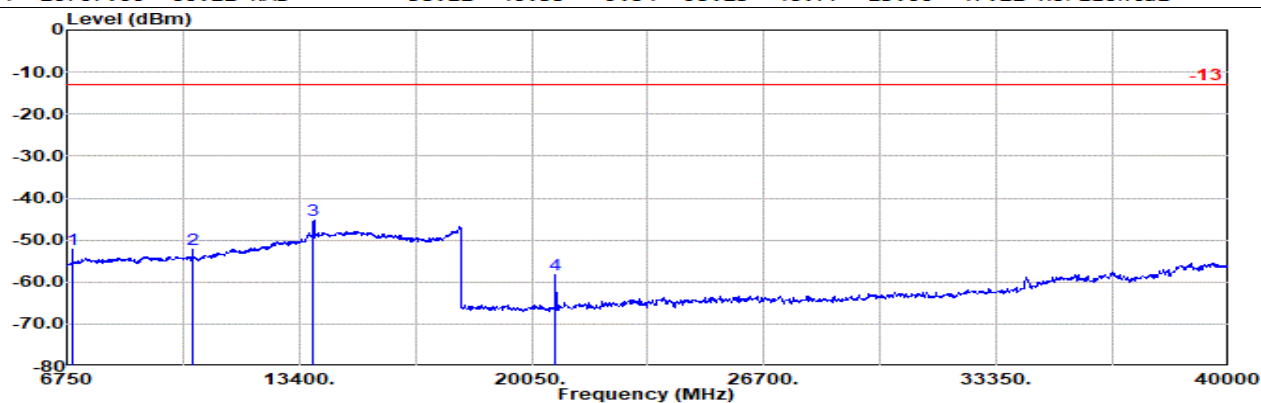
EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch633334 1RB1 BPSK

M



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Horizontal
: LTE B30 10M Ch27710 1RB0 QPSK
: SA n77 100M 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	6902.00	-51.78 RMS	36.80	-22.02	1.47	-95.23	27.20	-13.00	-38.78	Horizontal
2	10353.00	-52.86 RMS	37.50	-22.44	1.28	-95.23	26.03	-13.00	-39.86	Horizontal
3	13805.00	-45.97 RMS	41.88	-22.77	1.45	-95.23	28.70	-13.00	-32.97	Horizontal
4	20707.00	-60.22 RMS	38.11	-40.33	-9.54	-95.23	46.77	-13.00	-47.22	Horizontal



Site : 03CH22-HY
Condition: -13 1m SHF_1225_260812 Vertical
: LTE B30 10M Ch27710 1RB0 QPSK
: SA n77 100M 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	6902.00	-52.09 RMS	36.80	-22.02	1.47	-95.23	26.89	-13.00	-39.09	Vertical
2	10353.00	-52.23 RMS	37.50	-22.44	1.28	-95.23	26.66	-13.00	-39.23	Vertical
3	13805.00	-45.23 RMS	41.88	-22.77	1.45	-95.23	29.44	-13.00	-32.23	Vertical
4	20707.00	-58.25 RMS	38.11	-40.33	-9.54	-95.23	48.74	-13.00	-45.25	Vertical

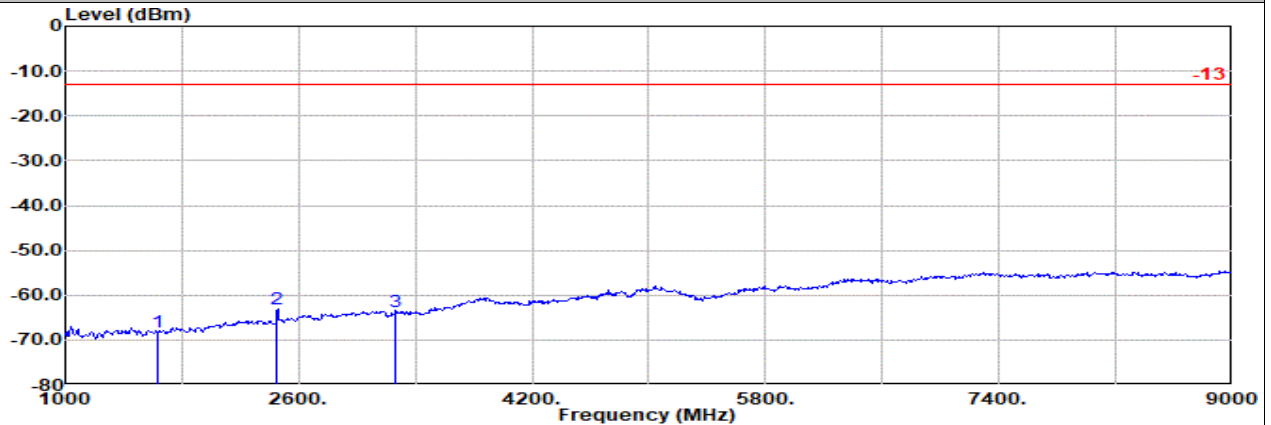


Ant 4

Part 90S Mode 10

NR SA n26 5M Ch163800 1RB1 BPSK

M

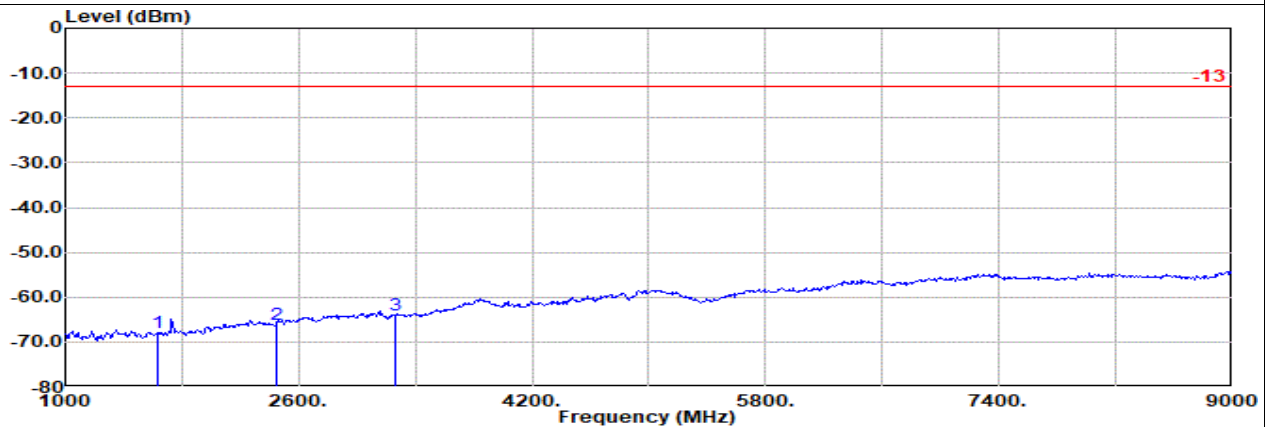


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n26 5M Ch163800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1634.00	-68.15	RMS	24.80	-25.28	1.07	-95.23	26.49	-13.00	-55.15	Horizontal		
2	2451.00	-63.21	RMS	26.91	-24.40	0.88	-95.23	28.63	-13.00	-50.21	Horizontal		
3	3268.00	-63.77	RMS	28.34	-23.49	0.86	-95.23	25.75	-13.00	-50.77	Horizontal		



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n26 5M Ch163800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1634.00	-67.91	RMS	24.80	-25.28	1.07	-95.23	26.73	-13.00	-54.91	Vertical		
2	2451.00	-66.07	RMS	26.91	-24.40	0.88	-95.23	25.77	-13.00	-53.07	Vertical		
3	3268.00	-64.00	RMS	28.34	-23.49	0.86	-95.23	25.52	-13.00	-51.00	Vertical		

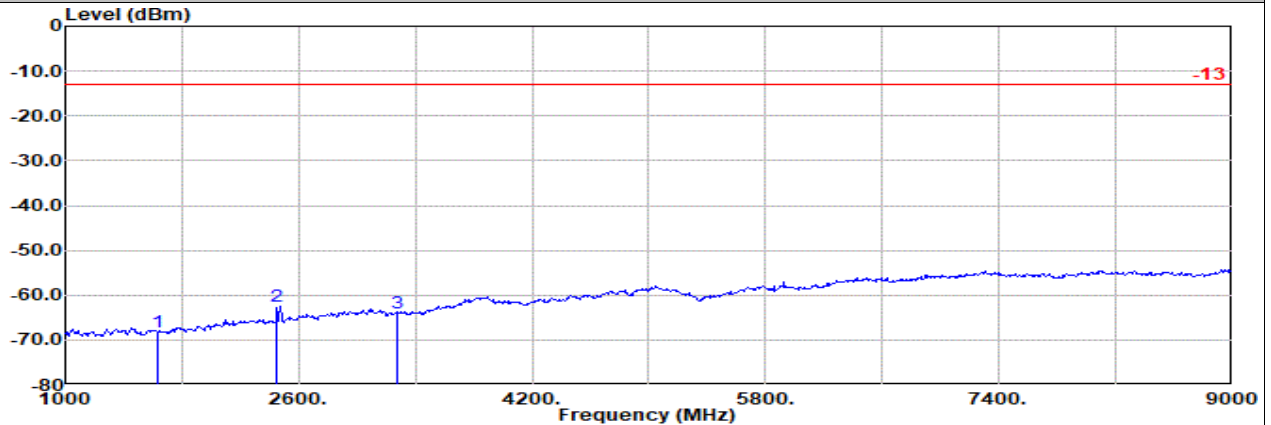


Ant 4

Part 90S Mode 11

NR SA n26 15M Ch164800 1RB1 BPSK

M

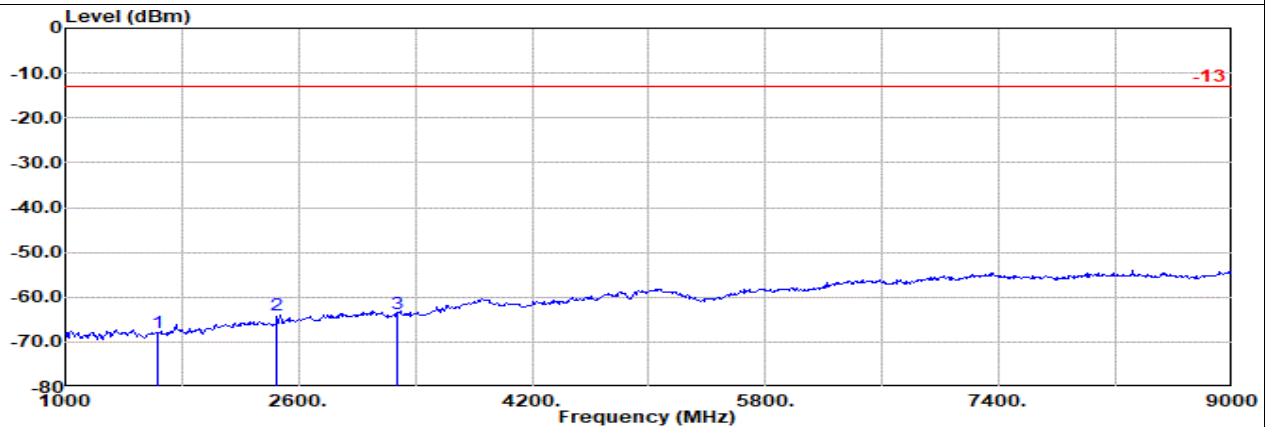


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n26 15M Ch164800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1634.00	-68.23	RMS	24.80	-25.28	1.07	-95.23	0.00	-13.00	-55.23	Horizontal			
2	2452.00	-62.61	RMS	26.92	-24.40	0.88	-95.23	29.22	-13.00	-49.61	Horizontal			
3	3269.00	-63.87	RMS	28.34	-23.49	0.86	-95.23	25.65	-13.00	-50.87	Horizontal			



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n26 15M Ch164800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1634.00	-67.86	RMS	24.80	-25.28	1.07	-95.23	26.78	-13.00	-54.86	Vertical			
2	2452.00	-64.13	RMS	26.92	-24.40	0.88	-95.23	27.70	-13.00	-51.13	Vertical			
3	3269.00	-63.69	RMS	28.34	-23.49	0.86	-95.23	25.83	-13.00	-50.69	Vertical			

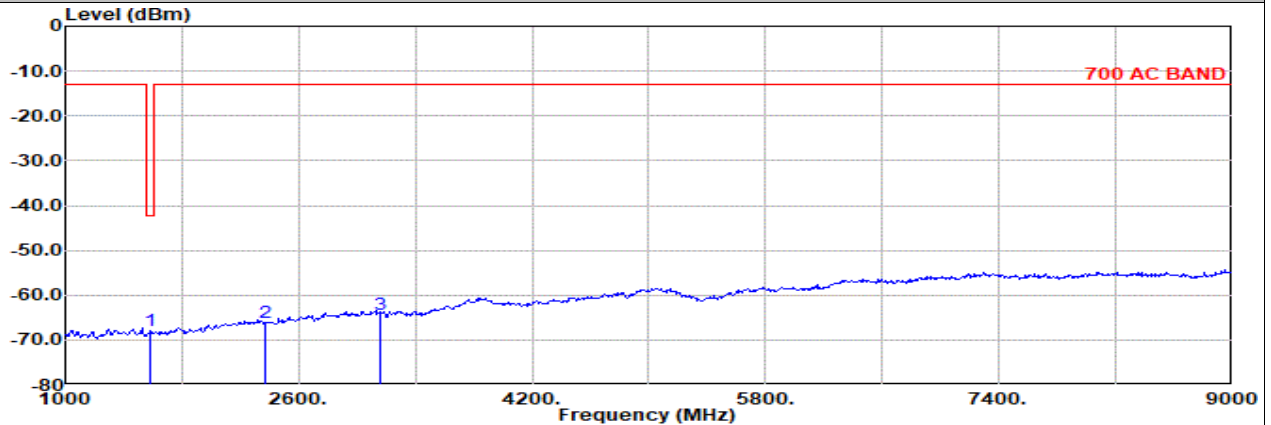


Ant 0

Part 90R Mode 30

NR SA n14 5M Ch158600 1RB1 BPSK

M

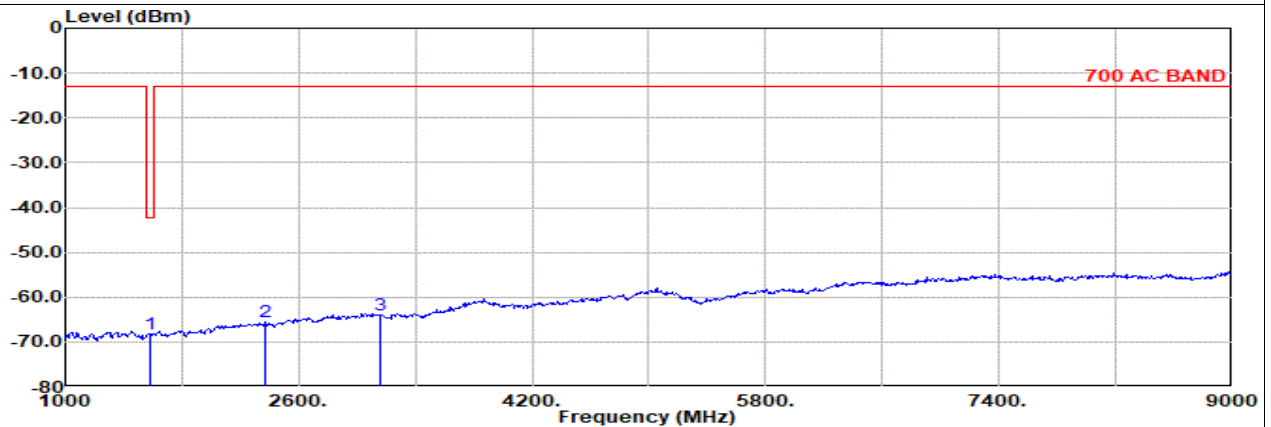


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1581.00	-67.88	RMS	24.61	-25.32	1.05	-95.23	27.01	-42.15	-25.73	Horizontal
2	2372.00	-66.12	RMS	26.90	-24.49	0.85	-95.23	25.85	-13.00	-53.12	Horizontal
3	3163.00	-64.24	RMS	28.45	-23.49	0.86	-95.23	25.17	-13.00	-51.24	Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1581.00	-68.17	RMS	24.61	-25.32	1.05	-95.23	26.72	-42.15	-26.02	Vertical
2	2372.00	-65.44	RMS	26.90	-24.49	0.85	-95.23	26.53	-13.00	-52.44	Vertical
3	3164.00	-64.09	RMS	28.44	-23.49	0.86	-95.23	25.33	-13.00	-51.09	Vertical

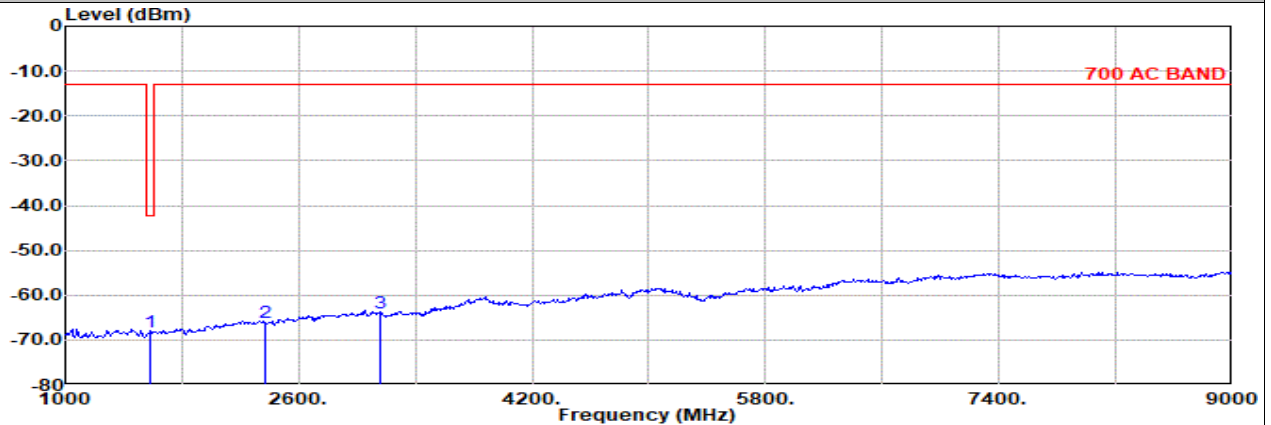


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Part 90R Mode 31

NR SA n14 10M Ch158600 1RB1 BPSK

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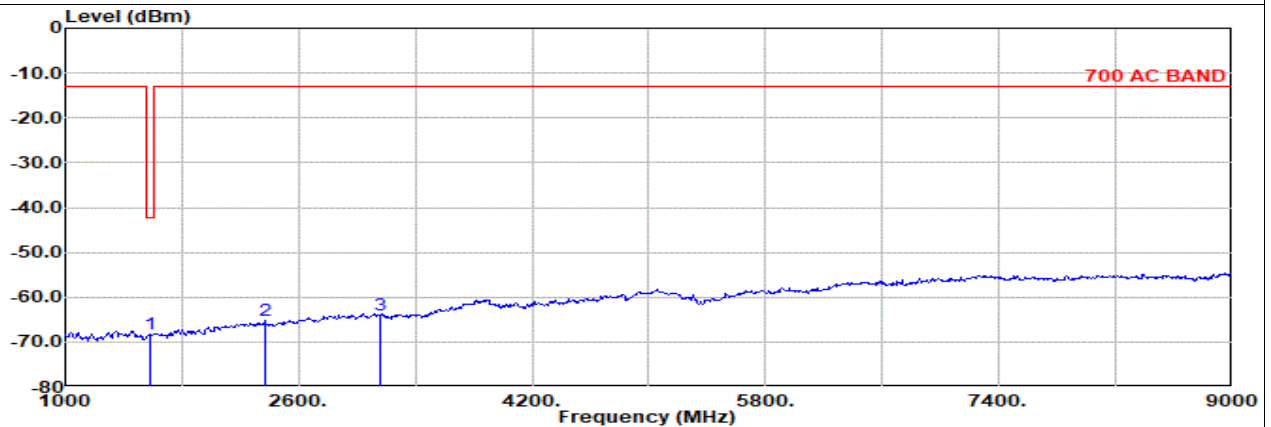


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Horizontal

NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1577.00	-68.16	RMS	24.60	-25.32	1.05	-95.23	26.74	-42.15	-26.01 Horizontal
2	2365.00	-66.04	RMS	26.95	-24.49	0.85	-95.23	25.88	-13.00	-53.04 Horizontal
3	3154.00	-64.12	RMS	28.48	-23.49	0.86	-95.23	25.26	-13.00	-51.12 Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_260520 Vertical

NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1577.00	-68.23	RMS	24.60	-25.32	1.05	-95.23	26.67	-42.15	-26.08 Vertical
2	2365.00	-65.24	RMS	26.95	-24.49	0.85	-95.23	26.68	-13.00	-52.24 Vertical
3	3154.00	-63.94	RMS	28.48	-23.49	0.86	-95.23	25.44	-13.00	-50.94 Vertical