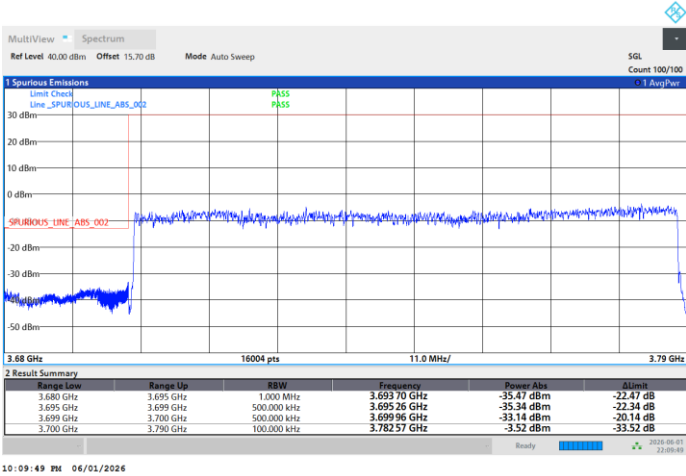


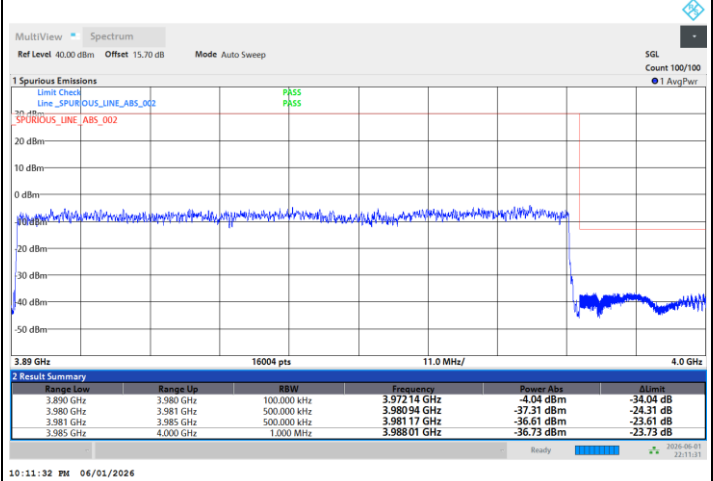


FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

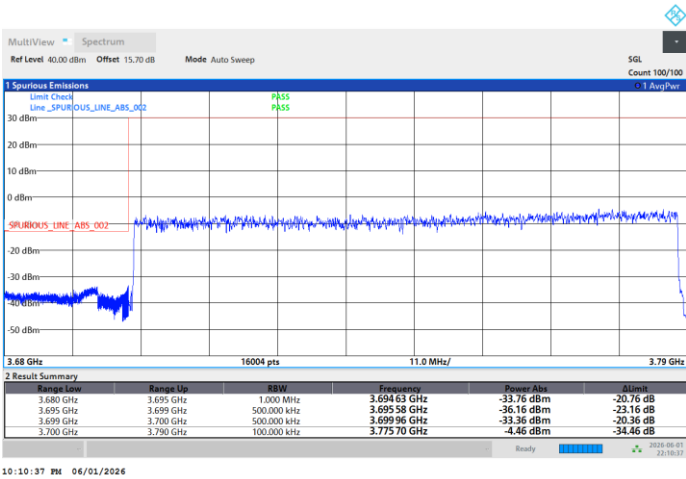


Highest Band Edge / Full RB

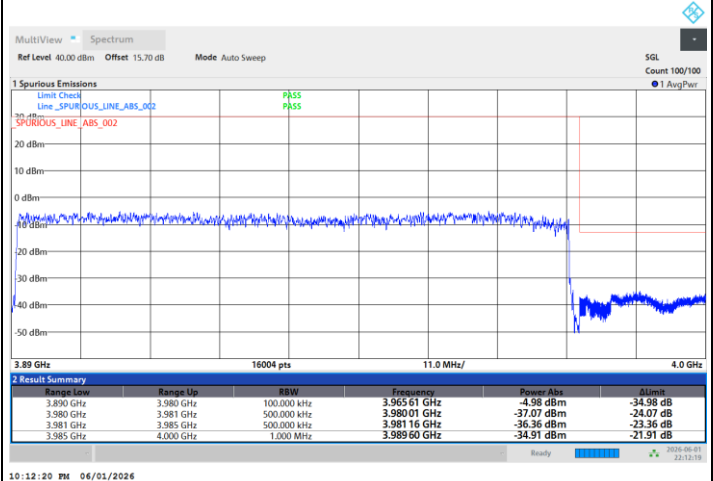


FR1 n77 / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



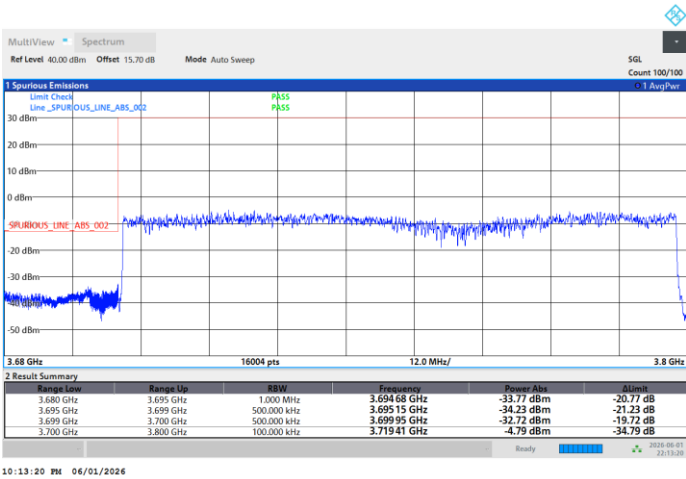
Highest Band Edge / Full RB



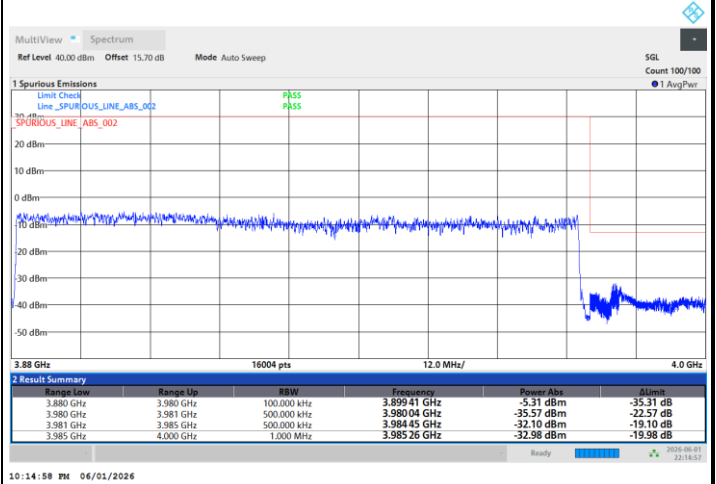


FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

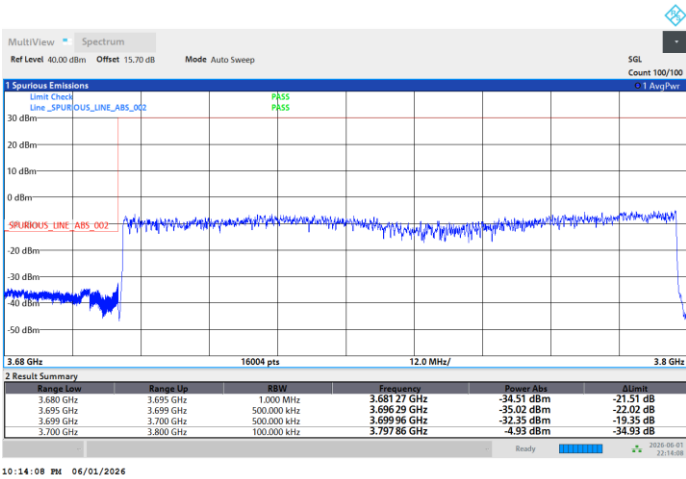


Highest Band Edge / Full RB

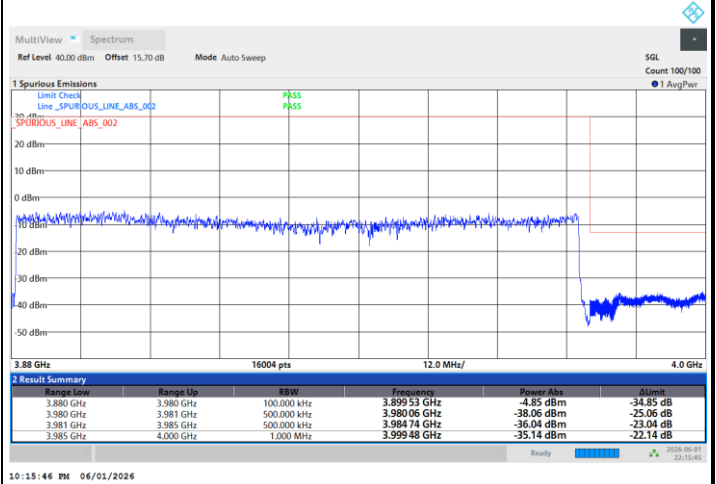


FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

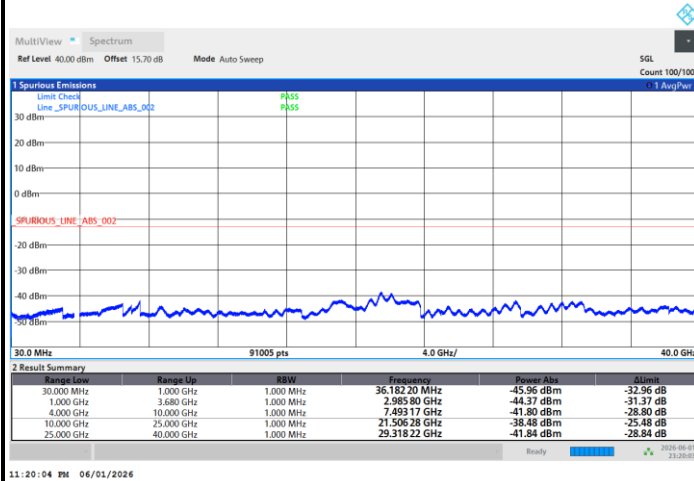




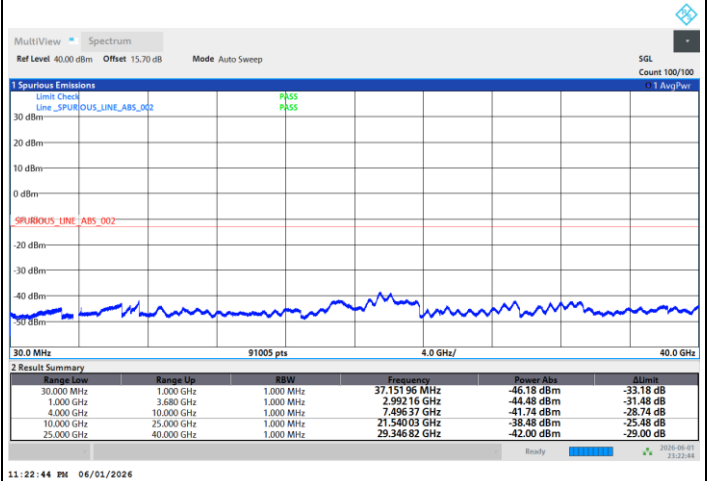
Conducted Spurious Emission

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

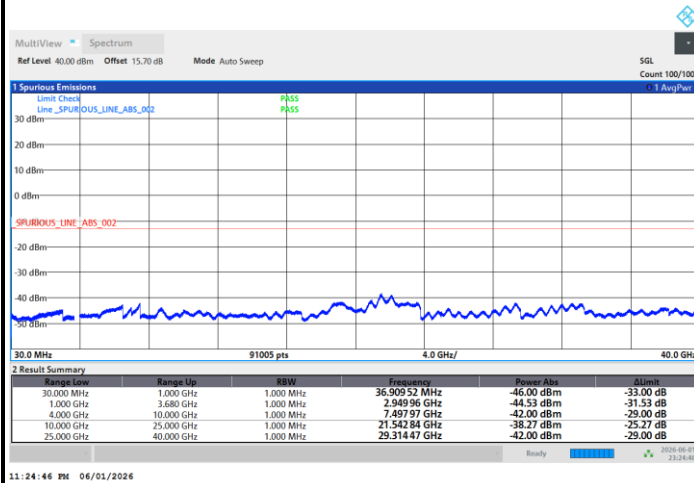
Lowest Channel



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	0.0008	-3.1	Yes	PASS
40	Normal Voltage	0.0034	-13.2	Yes	
30	Normal Voltage	0.0007	2.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0008	-3.1	Yes	
0	Normal Voltage	0.0008	3	Yes	
-10	Normal Voltage	0.0019	-7.2	Yes	
-20	Normal Voltage	0.0009	-3.4	Yes	
-30	Normal Voltage	0.0022	-8.6	Yes	
20	Maximum Voltage	0.0018	-6.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0026	-9.9	Yes	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 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.



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Jack Cheng, Ray Lung	Temperature :	21.1 ~ 25.7°C
		Relative Humidity :	55.8 ~ 63.2%

B1.Summary of each worse mode

Mode	Band	Part	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	NR SA n26	Part 22H	M	2483	-56.65	RMS	26.66	-24.21	0.91	-95.23	35.22	-13.00	-43.65	V	0
7	NR SA n26	Part 22H	M	2483	-61.54	RMS	26.66	-24.21	0.91	-95.23	30.33	-13.00	-48.54	H	4
6	NR SA n2	Part 24E	M	5587	-49.26	RMS	32.85	-21.84	1.53	-95.23	33.43	-13.00	-36.26	V	0
7	EN-DC B12+n2	Part 24E	M	3743	-43.92	RMS	29.94	-23.66	1.68	-95.23	43.35	-13.00	-30.92	H	4+0
6	NR SA n66	Part 27L	M	5182	-54.04	RMS	32.50	-21.71	2.02	-95.23	28.38	-13.00	-41.04	H	0
7	NR SA n66	Part 27L	M	5182	-45.73	RMS	32.50	-21.71	2.02	-95.23	36.69	-13.00	-32.73	H	4
8	EN-DC B12+n66	Part 27L	M	5182	-47.25	RMS	32.50	-21.71	2.02	-95.23	35.17	-13.00	-34.25	V	4+0
16	NR SA n7	Part 27M	M	5026	-47.87	RMS	32.75	-21.60	2.23	-95.23	33.98	-25.00	-22.87	H	1
17	NR SA n41	Part 27M	M	7633	-45.09	RMS	36.60	-21.25	1.62	-95.23	33.17	-25.00	-20.09	V	4
18	EN-DC B5+n41	Part 27M	M	7633	-51.08	RMS	36.60	-21.25	1.62	-95.23	27.18	-25.00	-26.08	V	0+4
23	EN-DC B5+n7	Part 27M	M	10069	-49.87	RMS	37.10	-21.58	1.66	-95.23	28.18	-25.00	-24.87	V	0+1
21	NR SA n77	Part 27O	M	11494	-36.32	RMS	38.49	-19.72	1.98	-95.23	38.16	-13.00	-23.32	H	5
22	EN-DC B12+n78	Part 27O	M	11224	-43.78	RMS	38.10	-21.73	1.93	-95.23	33.15	-13.00	-30.78	V	0+5
5	NR SA n26	Part 90S	M	2444	-59.48	RMS	26.68	-24.25	0.91	-95.23	32.41	-13.00	-46.48	V	0
6	NR SA n26	Part 90S	M	2444	-59.76	RMS	26.68	-24.25	0.91	-95.23	32.13	-13.00	-46.76	V	4

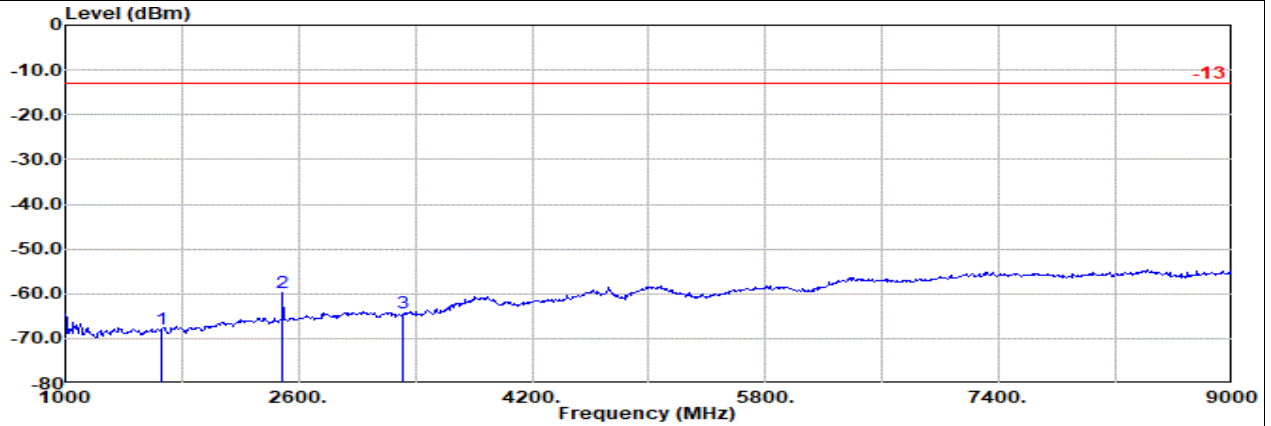


Ant. 0

Part 22H Mode 6

NR SA n26 20M Ch167300 1RB1 BPSK

M

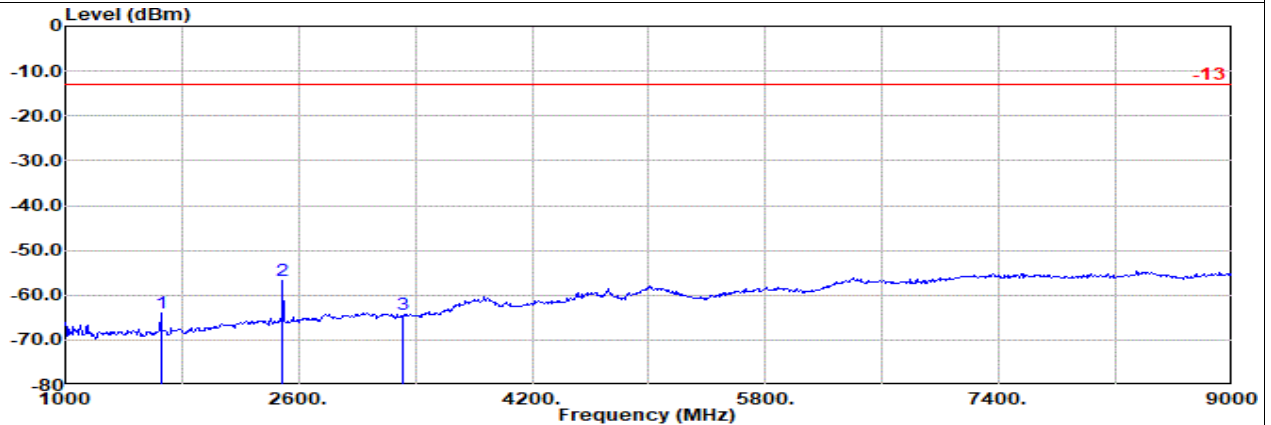


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	1656.00	-68.07	RMS	24.64	-25.13	1.08	-95.23	26.57	-13.00	-55.07	Horizontal	
2	2483.00	-59.81	RMS	26.66	-24.21	0.91	-95.23	32.06	-13.00	-46.81	Horizontal	
3	3311.00	-64.40	RMS	28.12	-23.84	1.06	-95.23	25.49	-13.00	-51.40	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	1656.00	-63.95	RMS	24.64	-25.13	1.08	-95.23	30.69	-13.00	-50.95	Vertical	
2	2483.00	-56.65	RMS	26.66	-24.21	0.91	-95.23	35.22	-13.00	-43.65	Vertical	
3	3311.00	-64.28	RMS	28.12	-23.84	1.06	-95.23	25.61	-13.00	-51.28	Vertical	

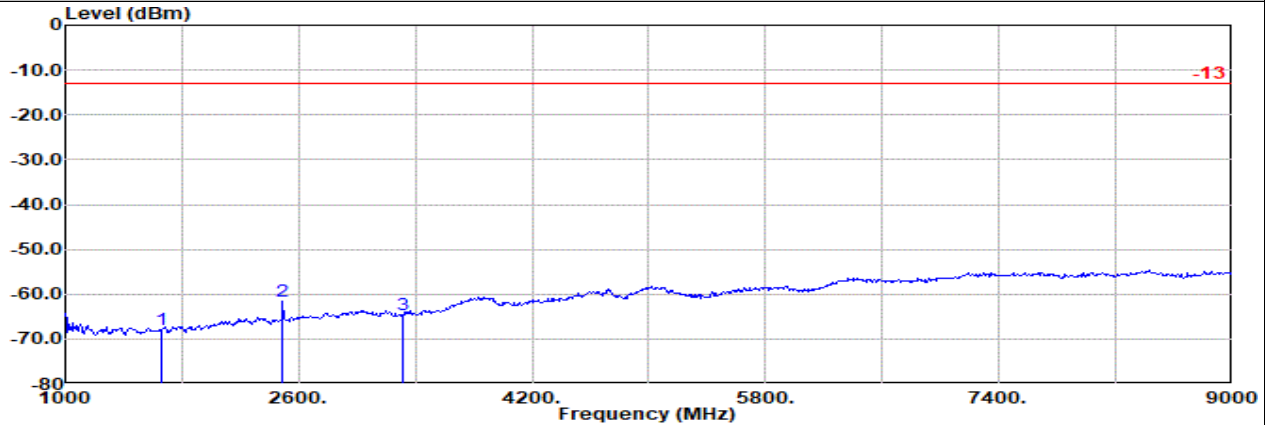


Ant. 4

Part 22H Mode 7

NR SA n26 20M Ch167300 1RB1 BPSK

M

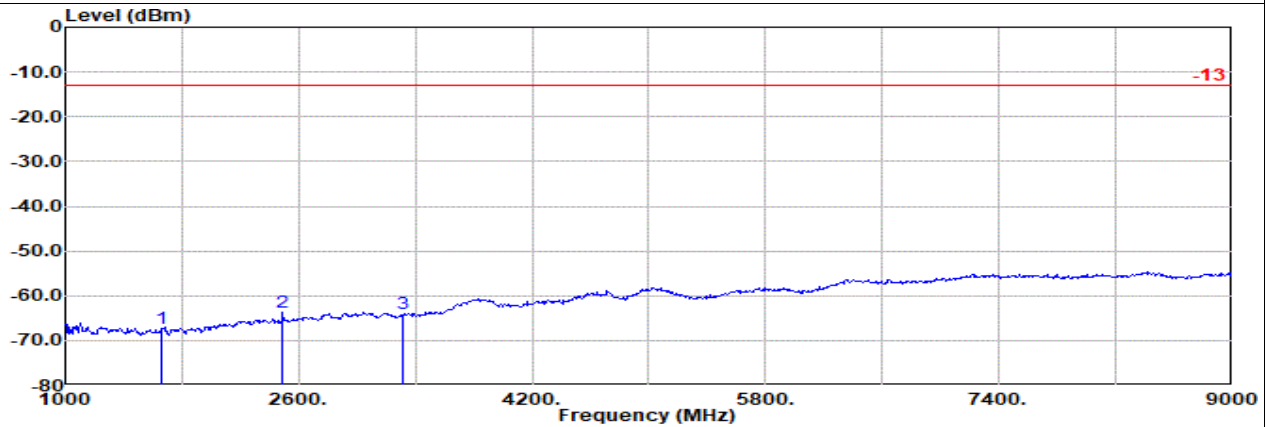


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit g	Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB			dB	dB
1	1656.00	-67.90	RMS	24.64	-25.13	1.08	-95.23	26.74	-13.00	-54.90	Horizontal	
2	2483.00	-61.54	RMS	26.66	-24.21	0.91	-95.23	30.33	-13.00	-48.54	Horizontal	
3	3311.00	-64.62	RMS	28.12	-23.84	1.06	-95.23	25.27	-13.00	-51.62	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

NR SA n26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit g	Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB			dB	dB
1	1656.00	-67.19	RMS	24.64	-25.13	1.08	-95.23	27.45	-13.00	-54.19	Vertical	
2	2483.00	-63.61	RMS	26.66	-24.21	0.91	-95.23	28.26	-13.00	-50.61	Vertical	
3	3311.00	-63.91	RMS	28.12	-23.84	1.06	-95.23	25.98	-13.00	-50.91	Vertical	

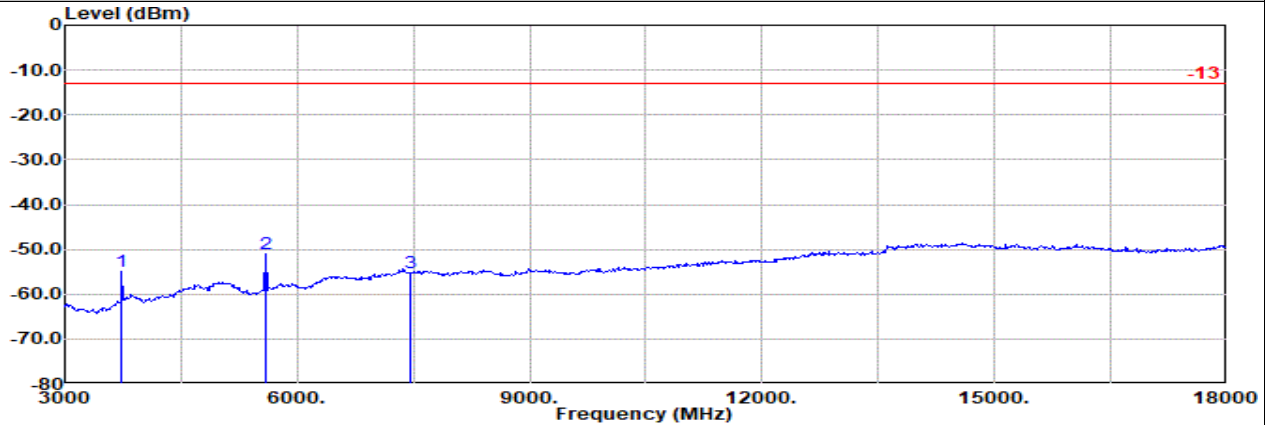


Ant. 0

Part 24E Mode 6

NR SA n2 40M Ch376000 1RB1 BPSK

M

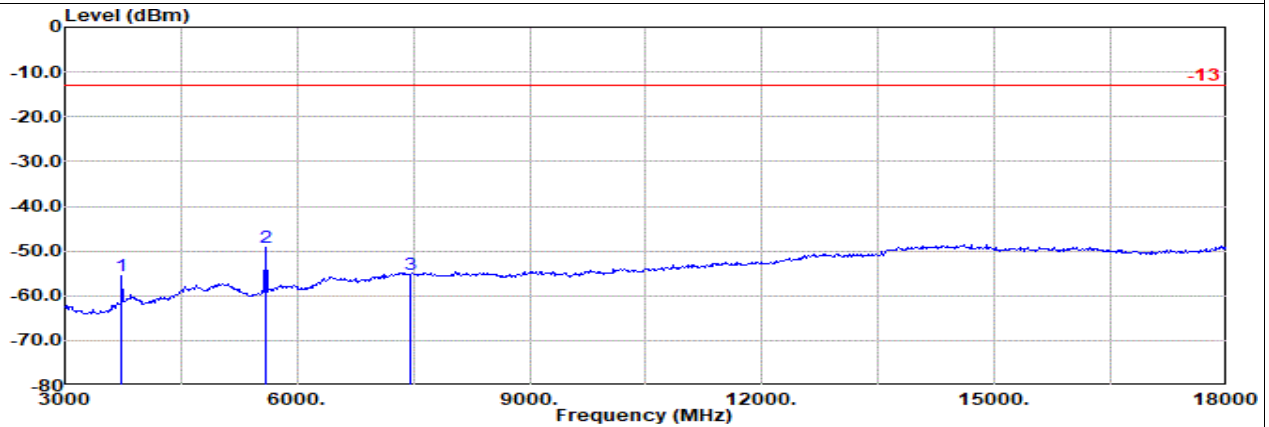


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n2 40M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	3725.00	-55.01	RMS	29.80	-23.69	1.68	-95.23	32.44	-13.00	-42.01	Horizontal
2	5587.00	-50.89	RMS	32.85	-21.84	1.53	-95.23	31.80	-13.00	-37.89	Horizontal
3	7449.00	-55.16	RMS	36.80	-21.21	1.49	-95.23	22.99	-13.00	-42.16	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n2 40M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	3725.00	-55.41	RMS	29.80	-23.69	1.68	-95.23	32.04	-13.00	-42.41	Vertical
2	5587.00	-49.26	RMS	32.85	-21.84	1.53	-95.23	33.43	-13.00	-36.26	Vertical
3	7449.00	-55.12	RMS	36.80	-21.21	1.49	-95.23	23.03	-13.00	-42.12	Vertical

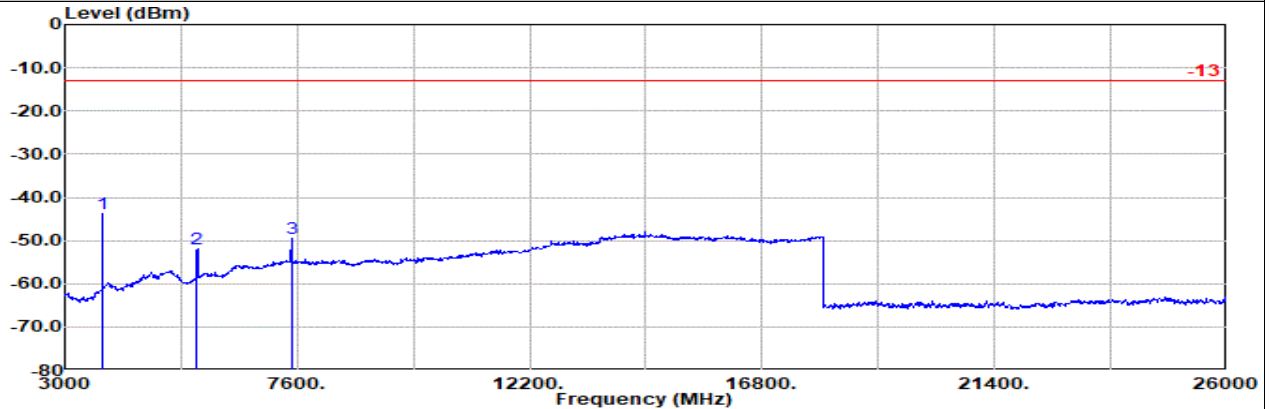


Ant. 4+0

Part 24E Mode 7

EN-DC B12+n2 10M + 20M Ch23095 1RB0 QPSK + Ch376000 1RB1 BPSK

M



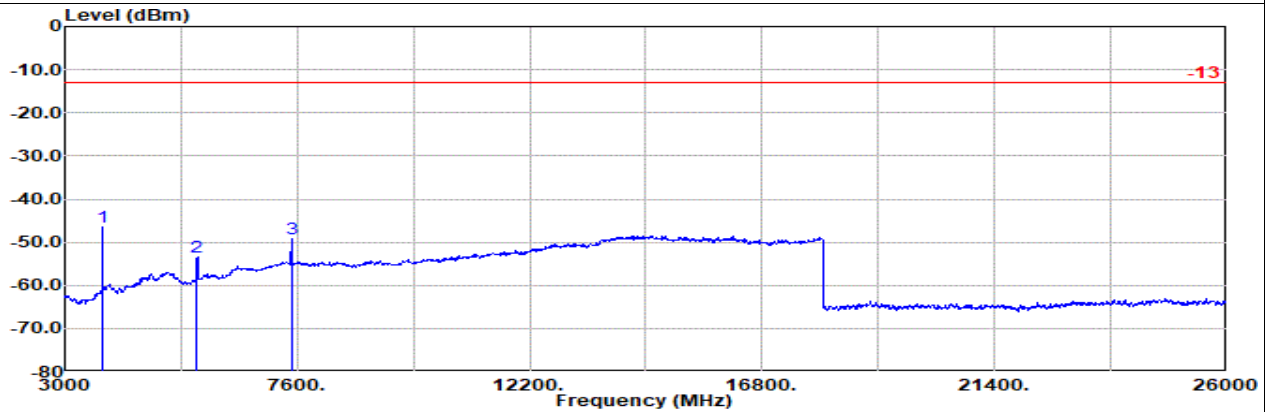
Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_250702 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
					dB/m	dB							
	MHz	dBm					dB	dB	dBuV	dBm	dB		
1	3743.00	-43.92	RMS	29.94	-23.66	1.68	-95.23	43.35	-13.00	-30.92	Horizontal		
2	5614.00	-51.82	RMS	32.96	-21.84	1.53	-95.23	30.76	-13.00	-38.82	Horizontal		
3	7485.00	-49.62	RMS	36.73	-21.17	1.52	-95.23	28.53	-13.00	-36.62	Horizontal		



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_250702 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
					dB/m	dB							
	MHz	dBm					dB	dB	dBuV	dBm	dB		
1	3743.00	-46.62	RMS	29.94	-23.66	1.68	-95.23	40.65	-13.00	-33.62	Vertical		
2	5614.00	-53.38	RMS	32.96	-21.84	1.53	-95.23	29.20	-13.00	-40.38	Vertical		
3	7485.00	-49.12	RMS	36.73	-21.17	1.52	-95.23	29.03	-13.00	-36.12	Vertical		

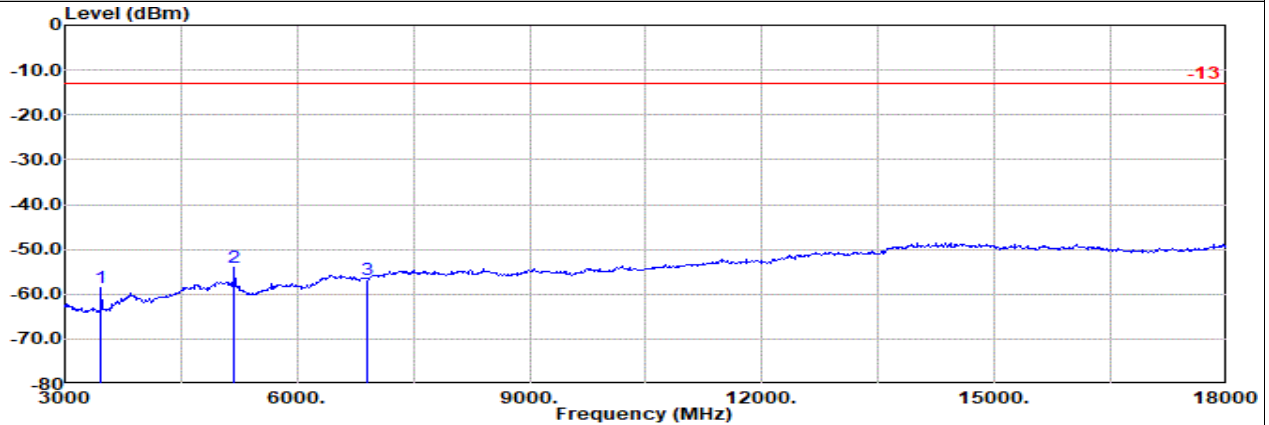


Ant. 0

Part 27L Mode 6

NR SA n66 40M Ch349000 1RB1 BPSK

M

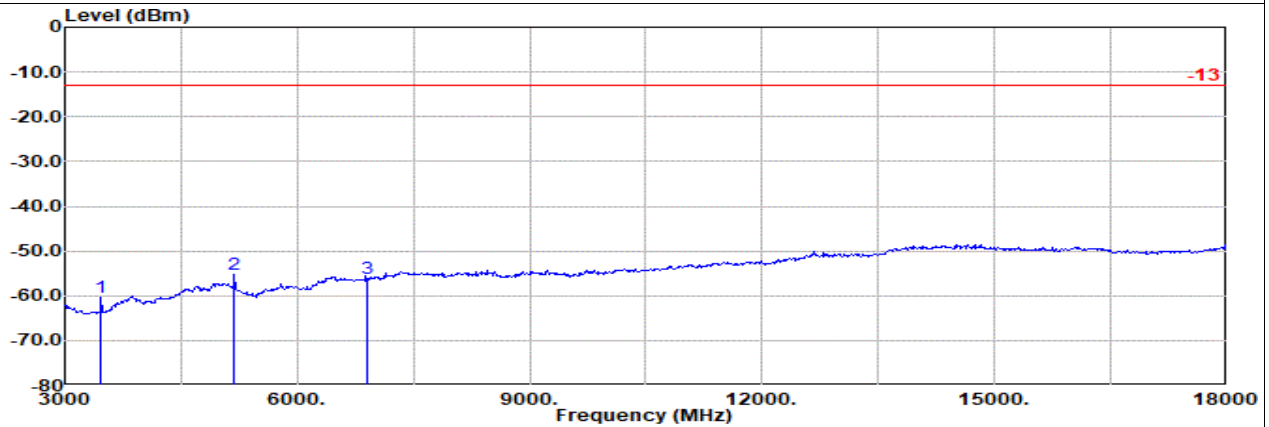


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n66 40M Ch349000 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	3455.00	-58.51	RMS	28.43	-23.98	1.85	-95.23	30.42	-13.00	-45.51	Horizontal		
2	5182.00	-54.04	RMS	32.50	-21.71	2.02	-95.23	28.38	-13.00	-41.04	Horizontal		
3	6909.00	-56.84	RMS	36.02	-21.57	1.45	-95.23	22.49	-13.00	-43.84	Horizontal		



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n66 40M Ch349000 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	3455.00	-60.44	RMS	28.43	-23.98	1.85	-95.23	28.49	-13.00	-47.44	Vertical		
2	5182.00	-55.30	RMS	32.50	-21.71	2.02	-95.23	27.12	-13.00	-42.30	Vertical		
3	6909.00	-56.28	RMS	36.02	-21.57	1.45	-95.23	23.05	-13.00	-43.28	Vertical		

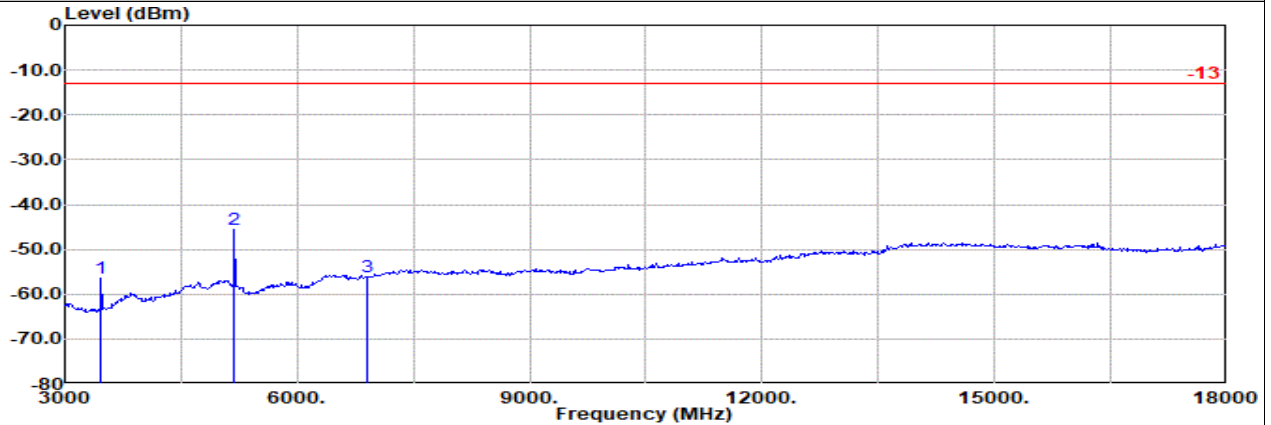


Ant. 4

Part 27L Mode 7

NR SA n66 40M Ch349000 1RB1 BPSK

M

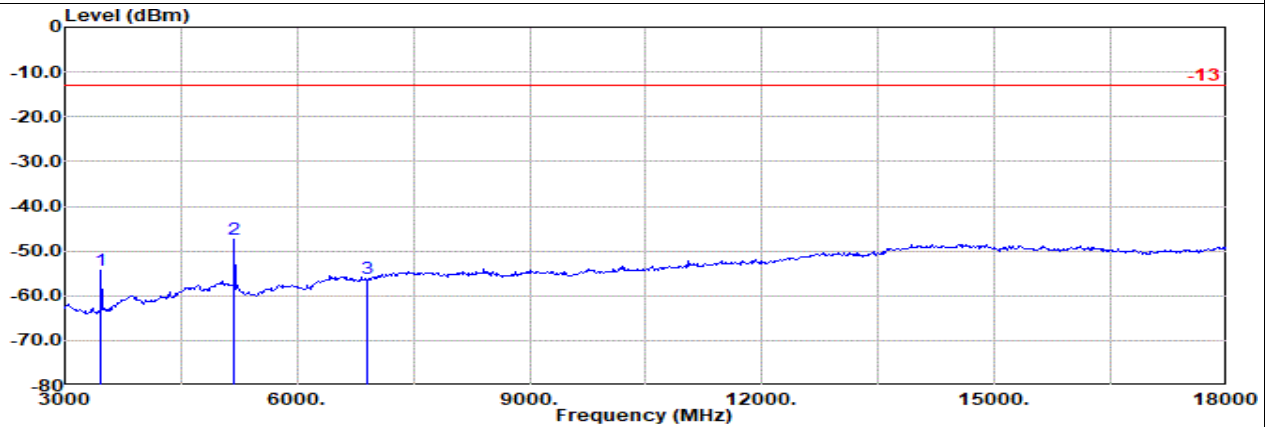


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n66 40M Ch349000 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	3455.00	-56.35	RMS	28.43	-23.98	1.85	-95.23	32.58	-13.00	-43.35	Horizontal		
2	5182.00	-45.73	RMS	32.50	-21.71	2.02	-95.23	36.69	-13.00	-32.73	Horizontal		
3	6909.00	-56.25	RMS	36.02	-21.57	1.45	-95.23	23.08	-13.00	-43.25	Horizontal		



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n66 40M Ch349000 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	3455.00	-54.43	RMS	28.43	-23.98	1.85	-95.23	34.50	-13.00	-41.43	Vertical		
2	5182.00	-47.52	RMS	32.50	-21.71	2.02	-95.23	34.90	-13.00	-34.52	Vertical		
3	6909.00	-56.19	RMS	36.02	-21.57	1.45	-95.23	23.14	-13.00	-43.19	Vertical		

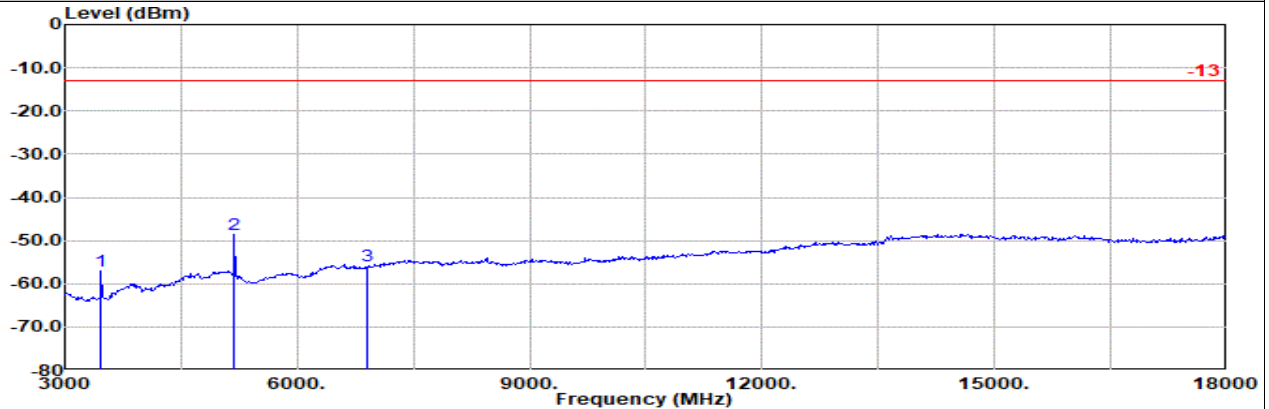


Ant. 4+0

Part 27L Mode 8

EN-DC B12+n66 10M + 40M Ch23095 1RB0 QPSK + Ch349000 1RB1 BPSK

M



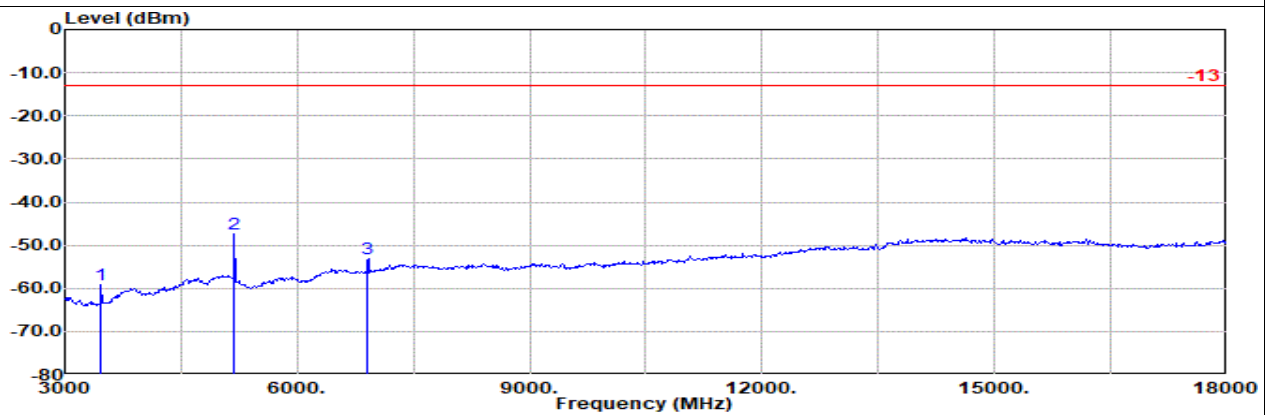
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n66 40M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3455.00	-56.96	RMS	28.43	-23.98	1.85	-95.23	31.97	-13.00	-43.96	Horizontal
2	5182.00	-48.67	RMS	32.50	-21.71	2.02	-95.23	33.75	-13.00	-35.67	Horizontal
3	6909.00	-56.00	RMS	36.02	-21.57	1.45	-95.23	23.33	-13.00	-43.00	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n66 40M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3455.00	-59.09	RMS	28.43	-23.98	1.85	-95.23	29.84	-13.00	-46.09	Vertical
2	5182.00	-47.25	RMS	32.50	-21.71	2.02	-95.23	35.17	-13.00	-34.25	Vertical
3	6909.00	-53.13	RMS	36.02	-21.57	1.45	-95.23	26.20	-13.00	-40.13	Vertical

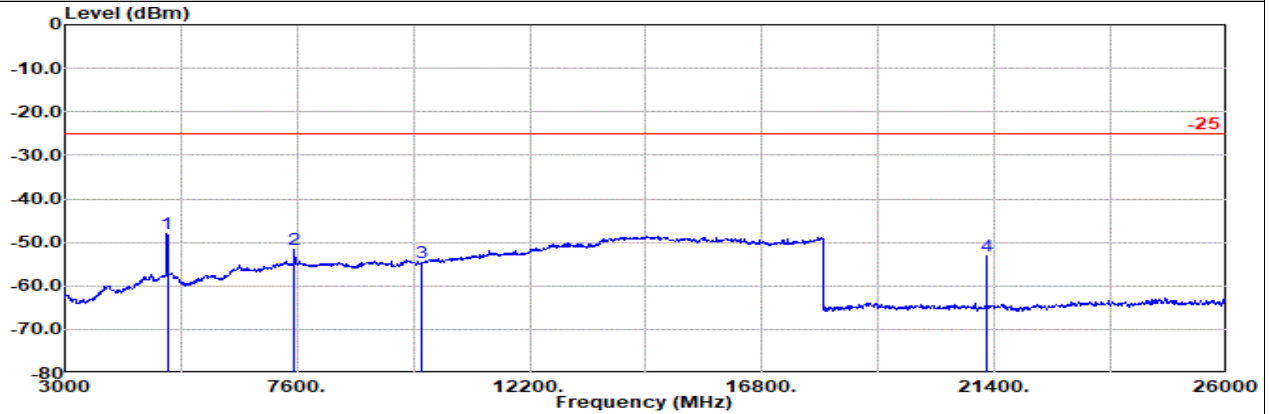


Ant. 1

Part 27M Mode 16

NR SA n7 50M Ch507000 1RB1 BPSK

M

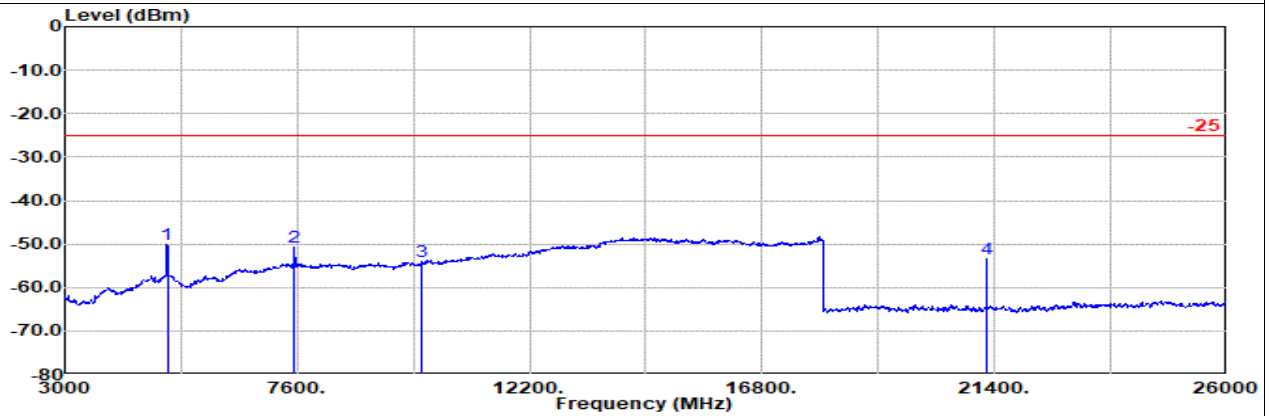


Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_250702 Horizontal

: SA n7 50M Ch507000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	5026.00	-47.87	RMS	32.75	-21.60	2.23	-95.23	33.98	-25.00	-22.87	Horizontal
2	7538.00	-51.65	RMS	36.62	-21.18	1.57	-95.23	26.57	-25.00	-26.65	Horizontal
3	10051.00	-54.77	RMS	37.10	-21.57	1.66	-95.23	23.27	-25.00	-29.77	Horizontal
4	21240.00	-53.00	RMS	38.08	-34.93	-9.54	-95.23	48.62	-25.00	-28.00	Horizontal



Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_250702 Vertical

: SA n7 50M Ch507000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	5026.00	-50.25	RMS	32.75	-21.60	2.23	-95.23	31.60	-25.00	-25.25	Vertical
2	7538.00	-50.63	RMS	36.62	-21.18	1.57	-95.23	27.59	-25.00	-25.63	Vertical
3	10051.00	-53.89	RMS	37.10	-21.57	1.66	-95.23	24.15	-25.00	-28.89	Vertical
4	21240.00	-53.39	RMS	38.08	-34.93	-9.54	-95.23	48.23	-25.00	-28.39	Vertical

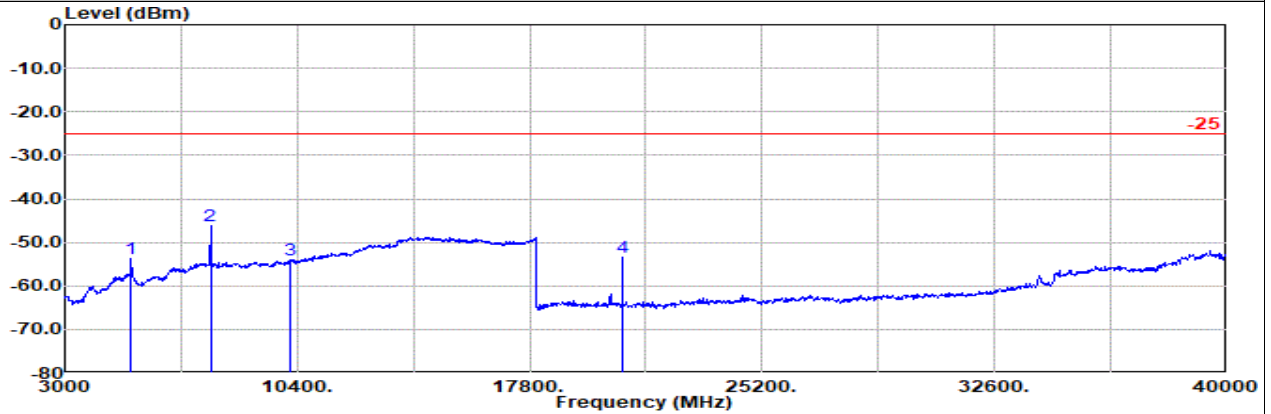


Ant. 4

Part 27M Mode 17

NR SA n41 100M Ch518598 1RB1 BPSK

M

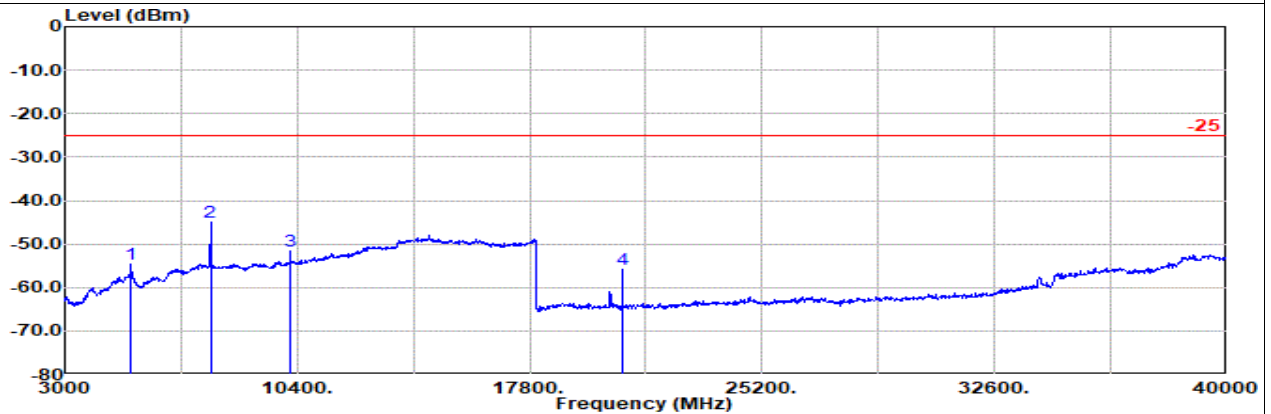


Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_250702 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	5089.00	-53.61	RMS	32.54	-21.64	2.15	-95.23	28.57	-25.00	-28.61	Horizontal	
2	7633.00	-46.18	RMS	36.60	-21.25	1.62	-95.23	32.08	-25.00	-21.18	Horizontal	
3	10177.00	-53.91	RMS	37.25	-21.64	1.68	-95.23	24.03	-25.00	-28.91	Horizontal	
4	20750.00	-53.52	RMS	37.90	-35.65	-9.54	-95.23	49.01	-25.00	-28.52	Horizontal	



Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_250702 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	5089.00	-54.76	RMS	32.54	-21.64	2.15	-95.23	27.42	-25.00	-29.76	Vertical	
2	7633.00	-45.09	RMS	36.60	-21.25	1.62	-95.23	33.17	-25.00	-20.09	Vertical	
3	10177.00	-51.56	RMS	37.25	-21.64	1.68	-95.23	26.38	-25.00	-26.56	Vertical	
4	20750.00	-55.79	RMS	37.90	-35.65	-9.54	-95.23	46.74	-25.00	-30.79	Vertical	

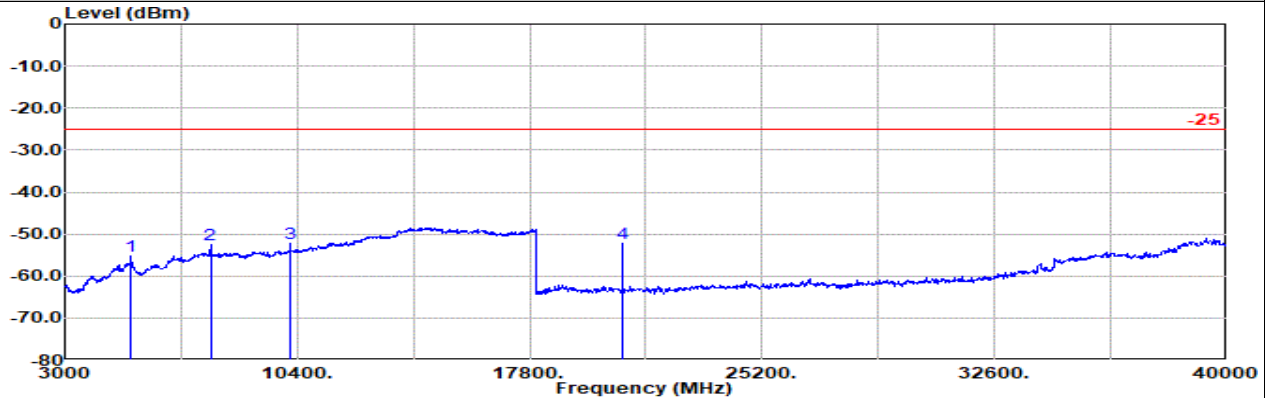


Ant. 0+4

Part 27M Mode 18

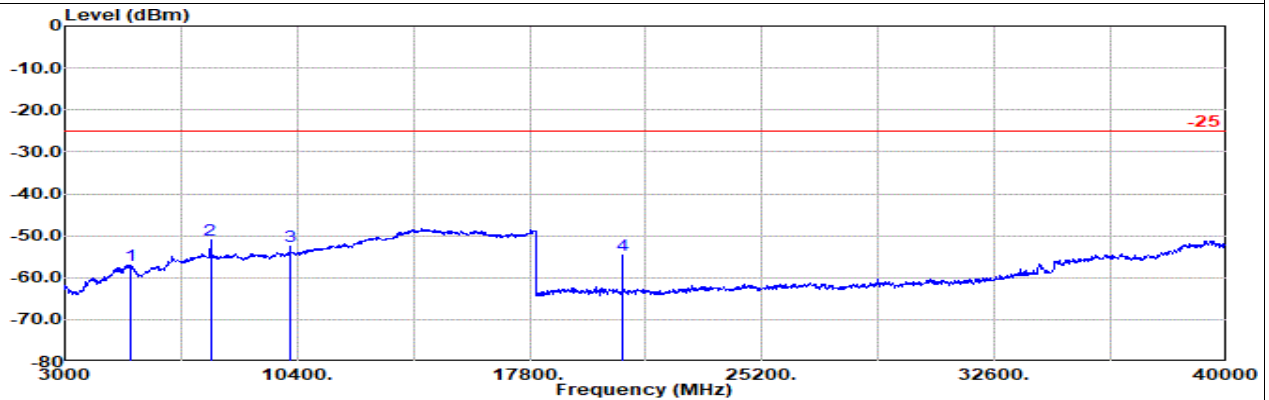
EN-DC B5+n41 10M + 100M Ch20525 1RB0 QPSK + Ch518598 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_250702 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: 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	5089.00	-55.26	RMS	32.54	-21.64	2.15	-95.23	26.92	-25.00	-30.26	Horizontal
2	7633.00	-52.43	RMS	36.60	-21.25	1.62	-95.23	25.83	-25.00	-27.43	Horizontal
3	10177.00	-52.37	RMS	37.25	-21.64	1.68	-95.23	25.57	-25.00	-27.37	Horizontal
4	20750.00	-52.14	RMS	37.90	-35.65	-9.54	-95.23	50.39	-25.00	-27.14	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_250702 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: 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	5089.00	-56.93	RMS	32.54	-21.64	2.15	-95.23	25.25	-25.00	-31.93	Vertical
2	7633.00	-51.08	RMS	36.60	-21.25	1.62	-95.23	27.18	-25.00	-26.08	Vertical
3	10177.00	-52.63	RMS	37.25	-21.64	1.68	-95.23	25.31	-25.00	-27.63	Vertical
4	20750.00	-54.73	RMS	37.90	-35.65	-9.54	-95.23	47.80	-25.00	-29.73	Vertical

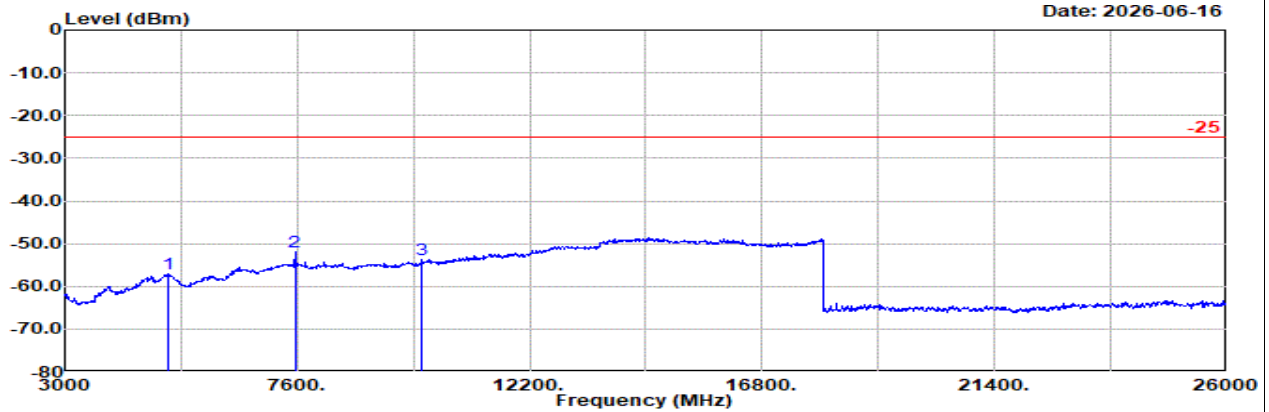


Ant. 0+4

Part 27M Mode 23

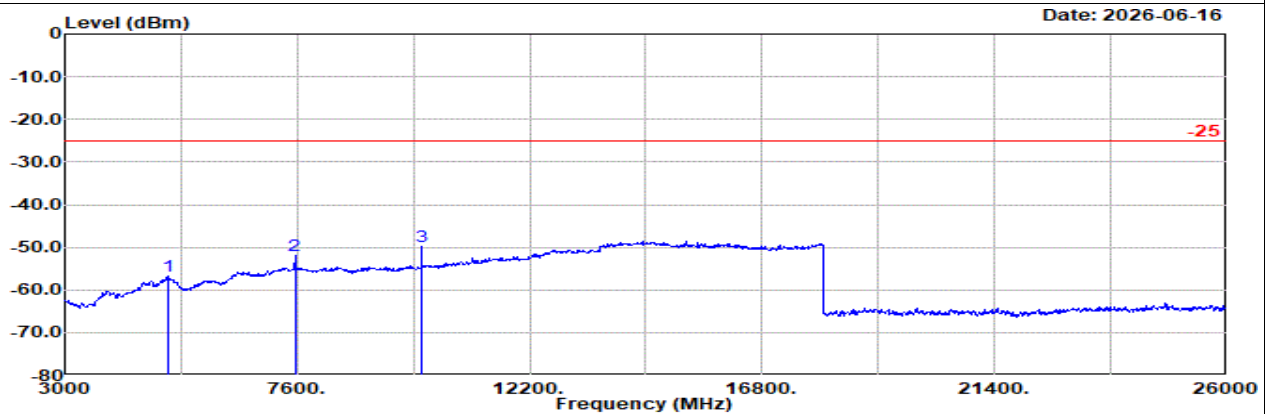
EN-DC B5+n7 10M + 40M Ch20525 1RB0 QPSK + Ch507000 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -25 3m DRH18-E_LE2C03A18EN_250807 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n7 40M Ch507000 1RB1 BPSK

	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	5035.00	-57.14	RMS	32.73	-21.60	2.22	-95.23	0.00	-25.00	-32.14	Horizontal	
2	7552.00	-52.04	RMS	36.60	-21.19	1.58	-95.23	26.20	-25.00	-27.04	Horizontal	
3	10069.00	-53.81	RMS	37.10	-21.58	1.66	-95.23	24.24	-25.00	-28.81	Horizontal	



Site : 03CH21-HY
Condition: -25 3m DRH18-E_LE2C03A18EN_250807 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n7 40M Ch507000 1RB1 BPSK

	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	5035.00	-56.76	RMS	32.73	-21.60	2.22	-95.23	25.12	-25.00	-31.76	Vertical	
2	7552.00	-51.83	RMS	36.60	-21.19	1.58	-95.23	26.41	-25.00	-26.83	Vertical	
3	10069.00	-49.87	RMS	37.10	-21.58	1.66	-95.23	28.18	-25.00	-24.87	Vertical	

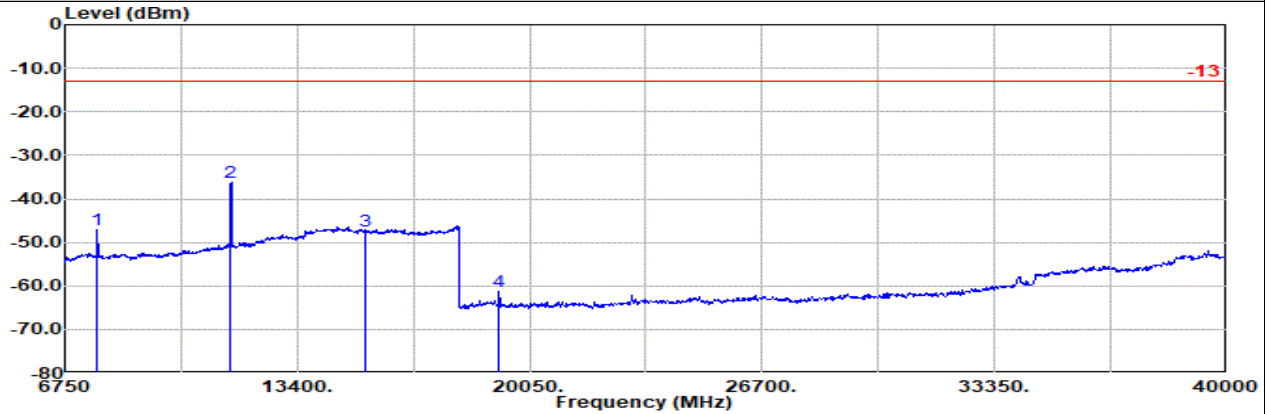


Ant. 5

Part 270 Mode 21

NR SA n77 20M Ch656000 1RB1 BPSK

M

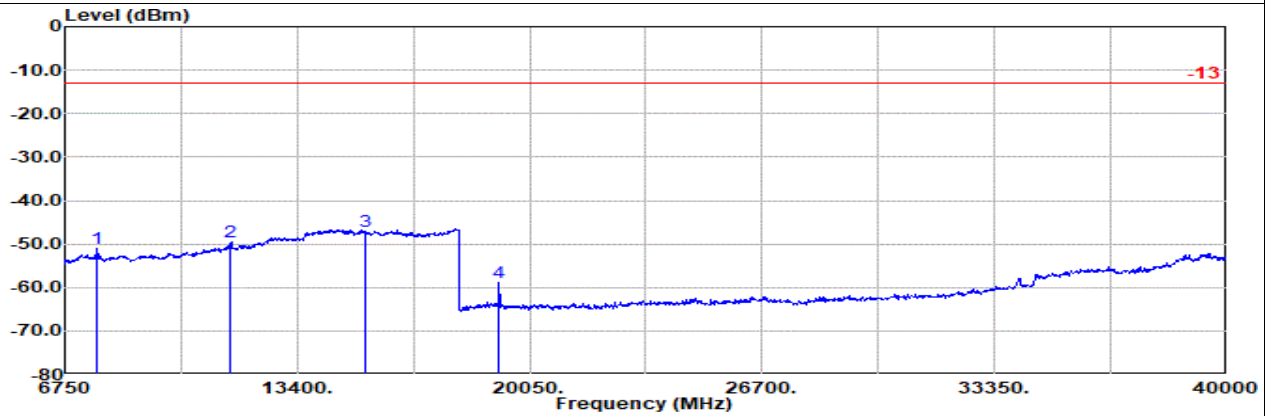


Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_250702 Horizontal

: SA n77 20M Ch656000 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	7663.00	-47.23	RMS	36.57	-19.61	1.88	-95.23	29.16	-13.00	-34.23	Horizontal
2	11494.00	-36.32	RMS	38.49	-19.72	1.98	-95.23	38.16	-13.00	-23.32	Horizontal
3	15325.00	-47.45	RMS	40.95	-21.16	2.16	-95.23	25.83	-13.00	-34.45	Horizontal
4	19166.00	-61.37	RMS	38.24	-38.44	-9.54	-95.23	43.60	-13.00	-48.37	Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_250702 Vertical

: SA n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7663.00	-51.04	RMS	36.57	-19.61	1.88	-95.23	25.35	-13.00	-38.04	Vertical
2	11494.00	-49.59	RMS	38.49	-19.72	1.98	-95.23	24.89	-13.00	-36.59	Vertical
3	15325.00	-47.07	RMS	40.95	-21.16	2.16	-95.23	26.21	-13.00	-34.07	Vertical
4	19166.00	-58.80	RMS	38.24	-38.44	-9.54	-95.23	46.17	-13.00	-45.80	Vertical

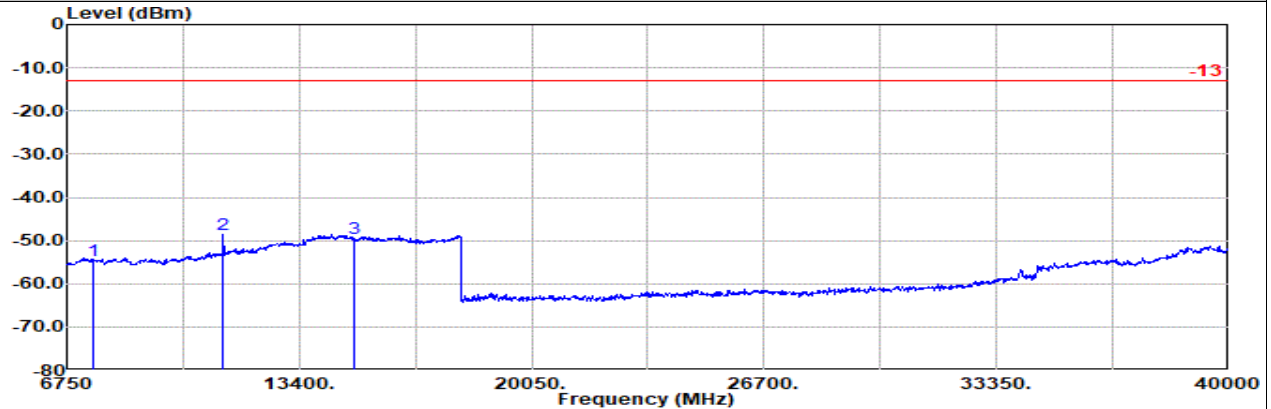


Ant. 0+5

Part 270 Mode 22

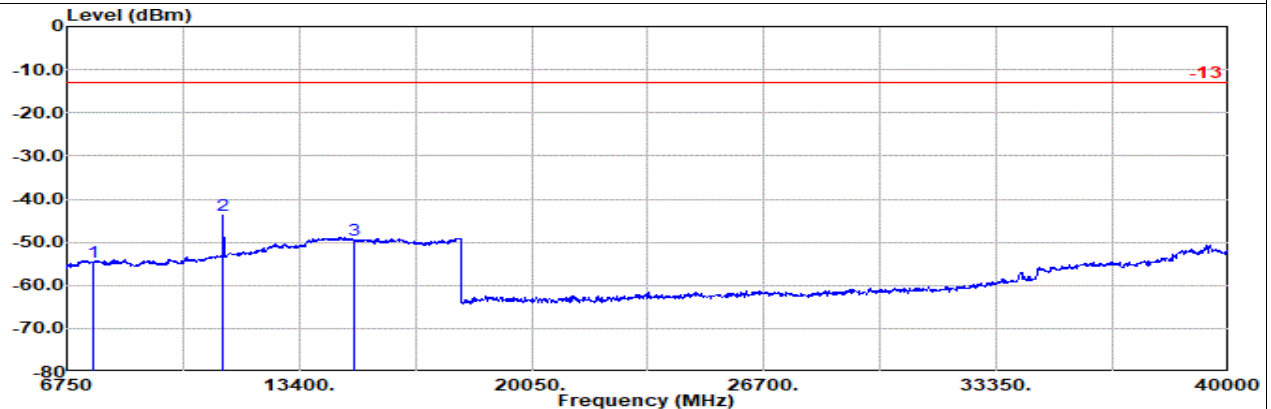
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch650000 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_250702 Horizontal
: LTE B5 10M Ch20525 1RB0 QPSK
: SA n78 20M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7483.00	-54.53	RMS		36.73	-21.18	1.81	-95.23	23.34	-13.00	-41.53	Horizontal	
2	11224.00	-48.52	RMS		38.10	-21.73	1.93	-95.23	28.41	-13.00	-35.52	Horizontal	
3	14965.00	-49.53	RMS		41.20	-23.50	2.18	-95.23	25.82	-13.00	-36.53	Horizontal	



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_250702 Vertical
: LTE B5 10M Ch20525 1RB0 QPSK
: SA n78 20M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7483.00	-54.52	RMS		36.73	-21.18	1.81	-95.23	23.35	-13.00	-41.52	Vertical	
2	11224.00	-43.78	RMS		38.10	-21.73	1.93	-95.23	33.15	-13.00	-30.78	Vertical	
3	14965.00	-49.58	RMS		41.20	-23.50	2.18	-95.23	25.77	-13.00	-36.58	Vertical	

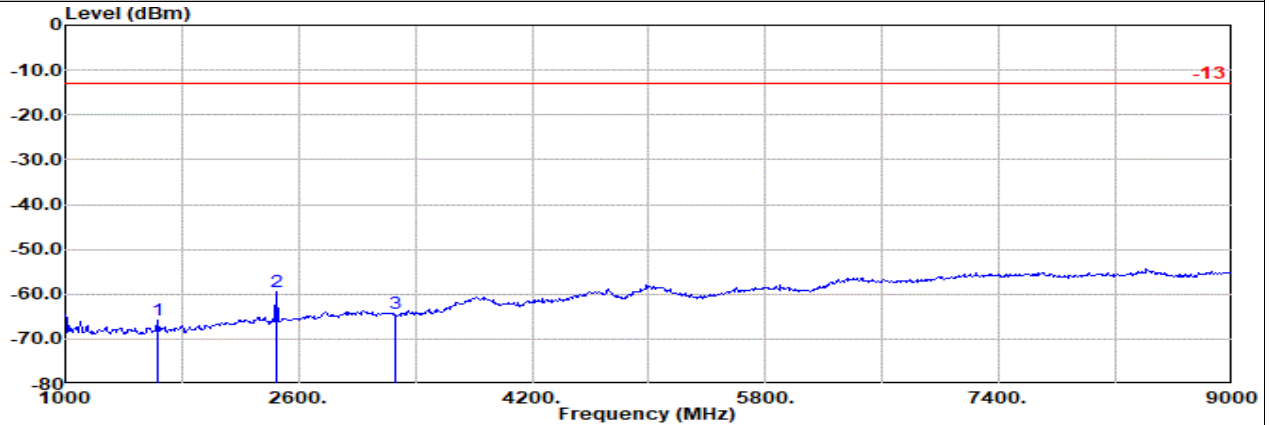


Ant. 0

Part 90S Mode 5

NR SA n26 10M Ch163800 1RB1 BPSK

M

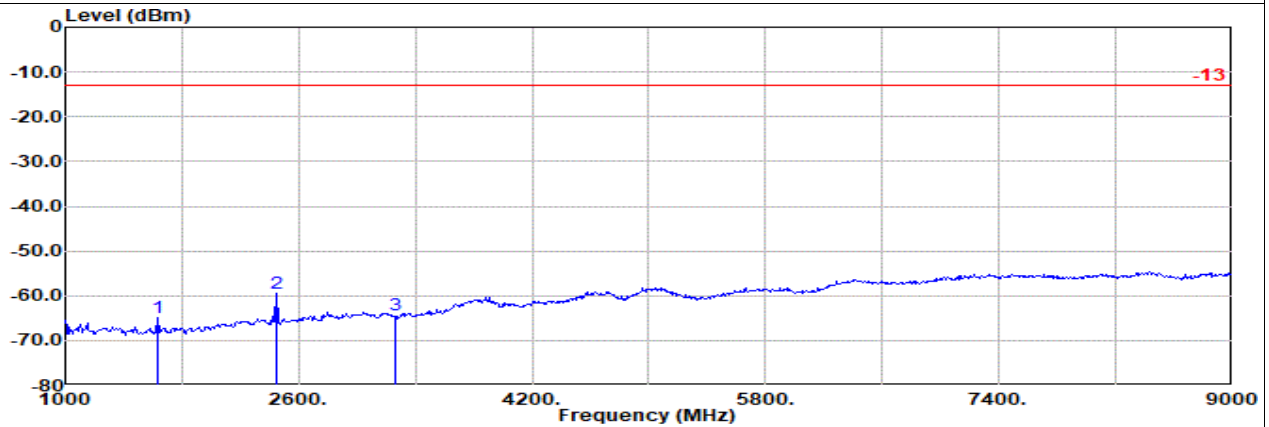


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

NR SA n26 10M Ch163800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB	g	dBm	dB	
1	1630.00	-65.76	RMS	24.60	-25.15	1.07	-95.23	28.95	-13.00	-52.76	Horizontal	
2	2444.00	-59.61	RMS	26.68	-24.25	0.91	-95.23	32.28	-13.00	-46.61	Horizontal	
3	3259.00	-64.34	RMS	27.94	-23.81	1.05	-95.23	25.71	-13.00	-51.34	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

NR SA n26 10M Ch163800 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			dB	dB		
1	1630.00	-64.88	RMS	24.60	-25.15	1.07	-95.23	29.83	-13.00	-51.88	Vertical
2	2444.00	-59.48	RMS	26.68	-24.25	0.91	-95.23	32.41	-13.00	-46.48	Vertical
3	3259.00	-64.36	RMS	27.94	-23.81	1.05	-95.23	25.69	-13.00	-51.36	Vertical

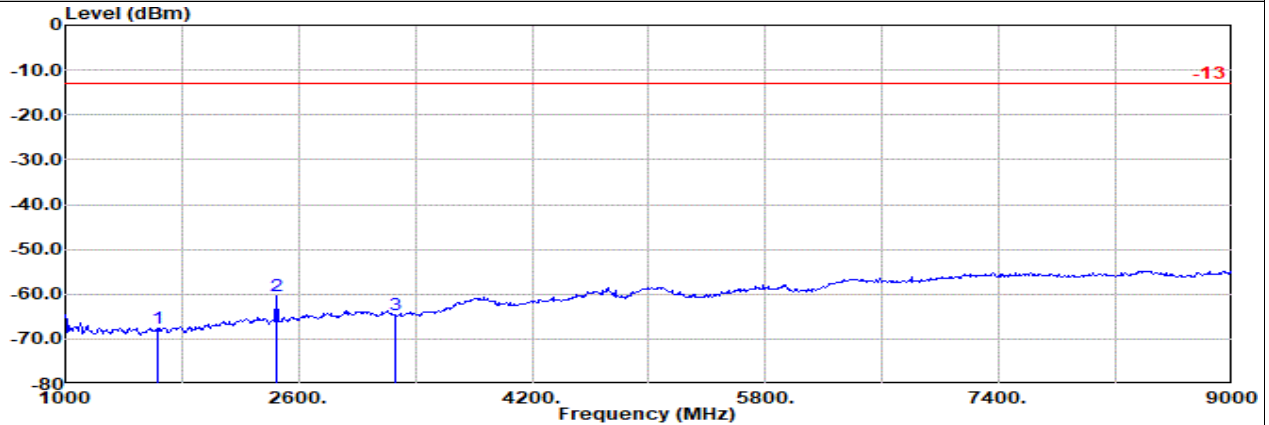


Ant. 4

Part 90S Mode 6

NR SA n26 10M Ch163800 1RB1 BPSK

M

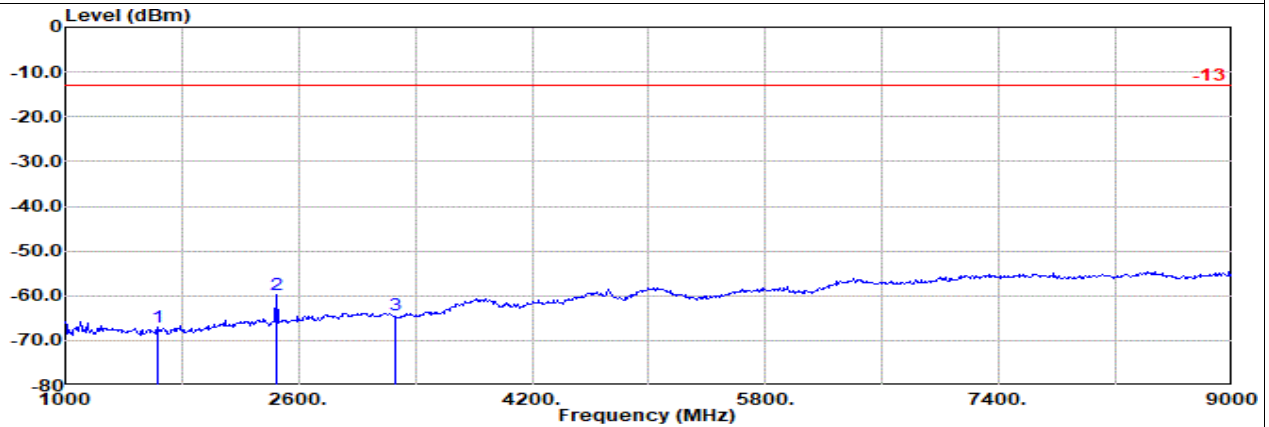


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Horizontal

NR SA n26 10M 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	1630.00	-67.66	RMS	24.60	-25.15	1.07	-95.23	27.05	-13.00	-54.66	Horizontal		
2	2444.00	-60.40	RMS	26.68	-24.25	0.91	-95.23	31.49	-13.00	-47.40	Horizontal		
3	3259.00	-64.50	RMS	27.94	-23.81	1.05	-95.23	25.55	-13.00	-51.50	Horizontal		



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_250807 Vertical

NR SA n26 10M 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	1630.00	-66.91	RMS	24.60	-25.15	1.07	-95.23	27.80	-13.00	-53.91	Vertical		
2	2444.00	-59.76	RMS	26.68	-24.25	0.91	-95.23	32.13	-13.00	-46.76	Vertical		
3	3259.00	-64.16	RMS	27.94	-23.81	1.05	-95.23	25.89	-13.00	-51.16	Vertical		

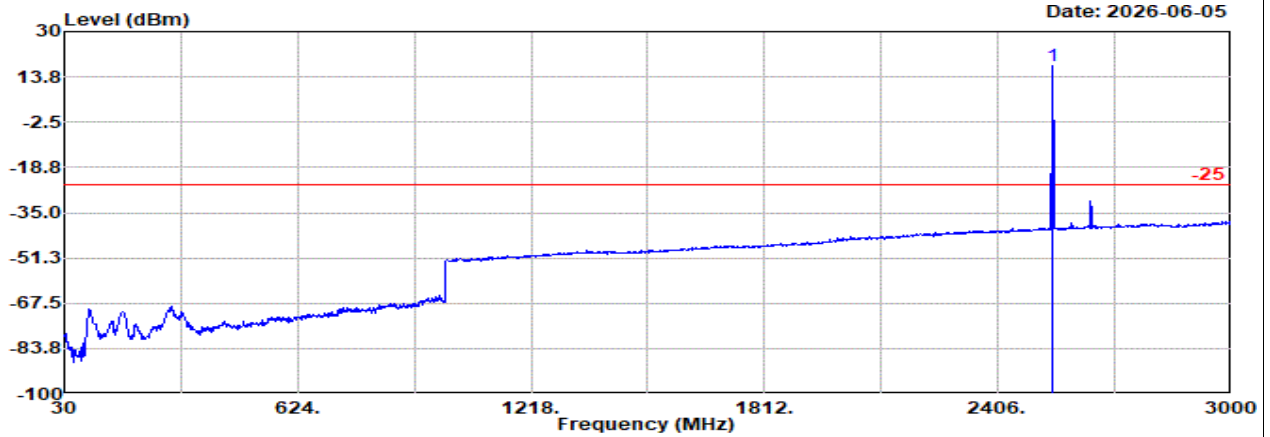


Ant. 4

Part 27M Mode 17

NR SA n41 100M Ch518598 1RB1 BPSK

M



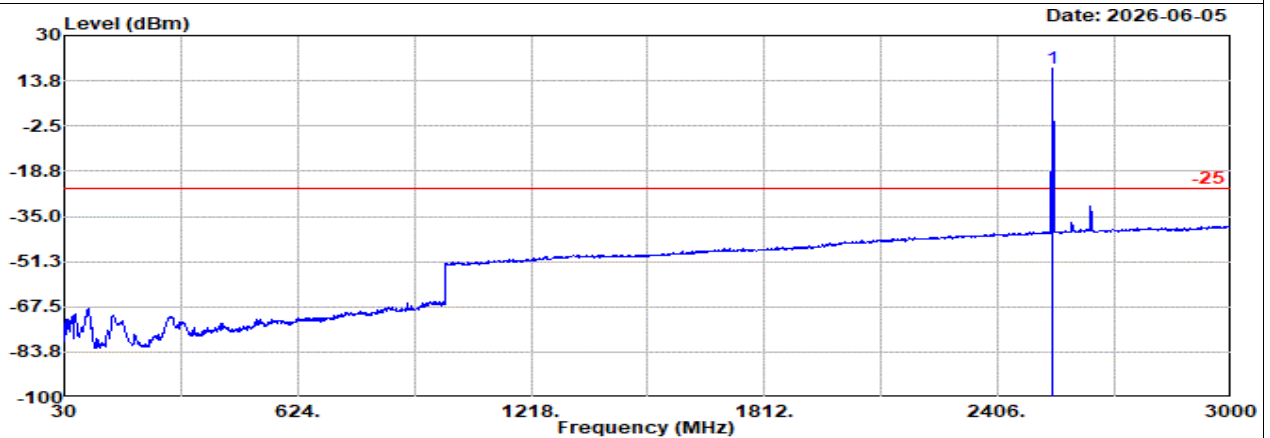
Site : 03CH21-HY

Condition: -25 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n41 100M Ch518598 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	2546.00	17.76	RMS	27.06	8.80	0.63	-95.23	76.50	-25.00	42.76	Horizontal



Site : 03CH21-HY

Condition: -25 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n41 100M Ch518598 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	2546.00	18.15	RMS	27.06	8.80	0.63	-95.23	76.89	-25.00	43.15	Vertical



B2.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
5	NR SA n2+n78	Part 27O	M	14805	-49.23	RMS	41.30	-23.34	2.19	-95.23	25.85	-13.00	-36.23	H	0+5

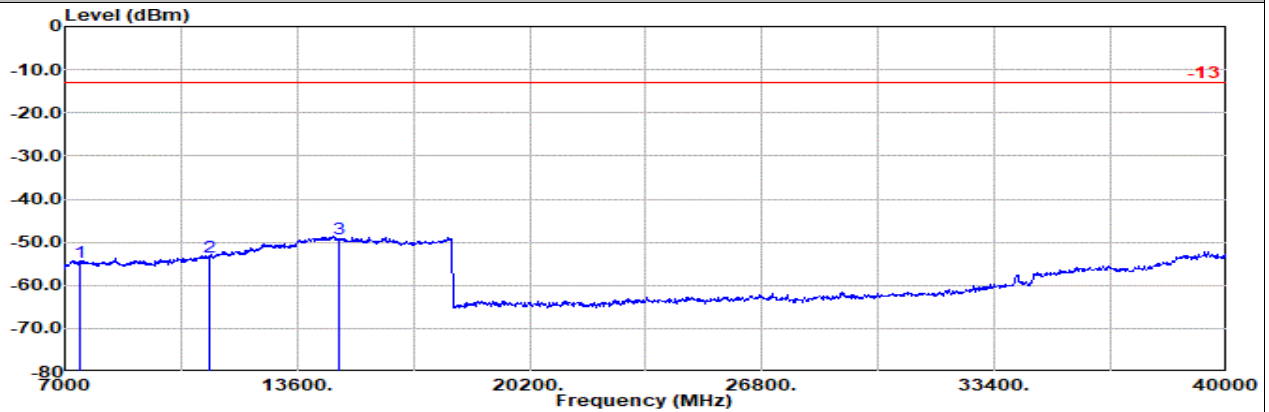


Ant. 0+5

Part 270 Mode 5

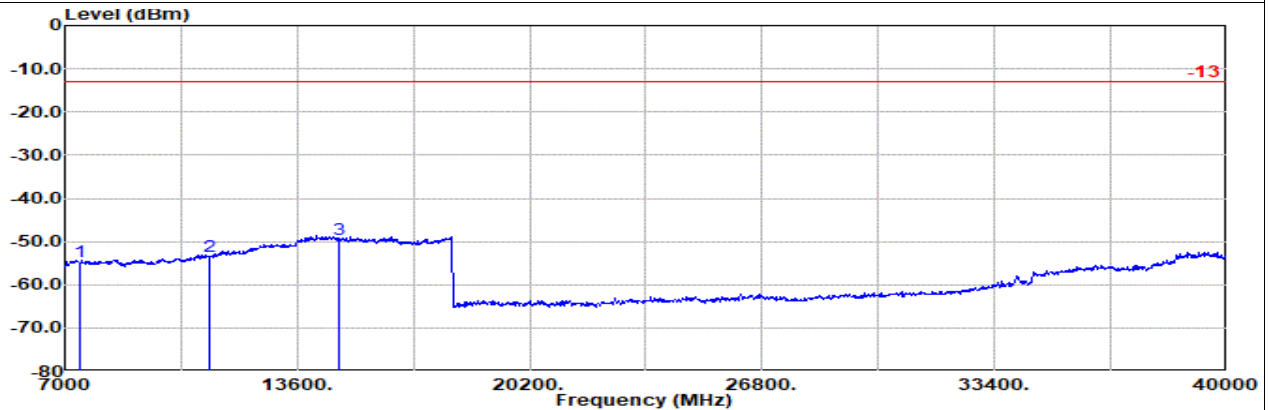
NR SA n78 20M Ch650000 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_250702 Horizontal
: SA n2 40M Ch376000 1RB1 BPSK
: SA n78 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7403.00	-54.63	RMS		36.89	-21.26	1.69	-95.23	23.28	-13.00	-41.63	Horizontal
2	11104.00	-53.40	RMS		38.00	-21.72	1.91	-95.23	23.64	-13.00	-40.40	Horizontal
3	14805.00	-49.23	RMS		41.30	-23.34	2.19	-95.23	25.85	-13.00	-36.23	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_250702 Vertical
: SA n2 40M Ch376000 1RB1 BPSK
: SA n78 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7403.00	-54.69	RMS		36.89	-21.26	1.69	-95.23	23.22	-13.00	-41.69	Vertical
2	11104.00	-53.32	RMS		38.00	-21.72	1.91	-95.23	23.72	-13.00	-40.32	Vertical
3	14805.00	-49.45	RMS		41.30	-23.34	2.19	-95.23	25.63	-13.00	-36.45	Vertical

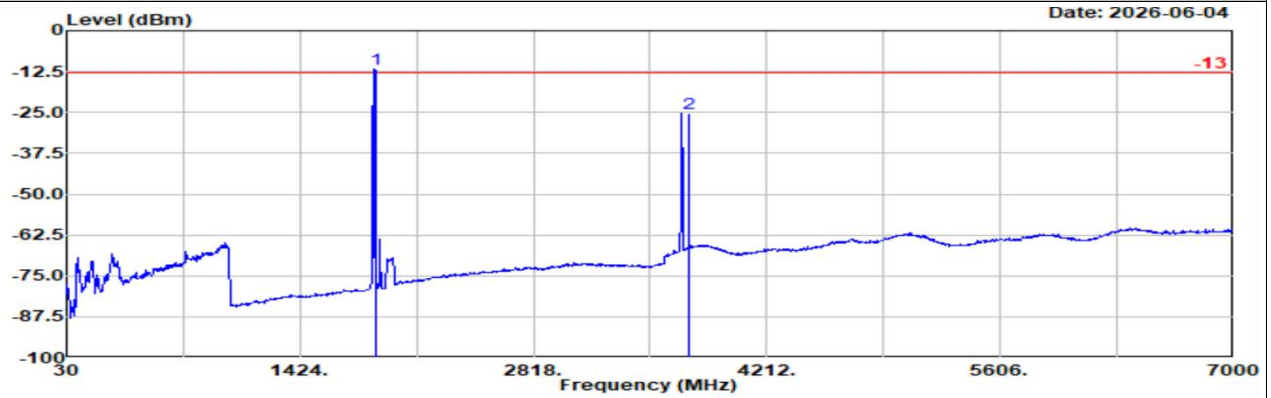


Ant. 0+5

Part 270 Mode 5

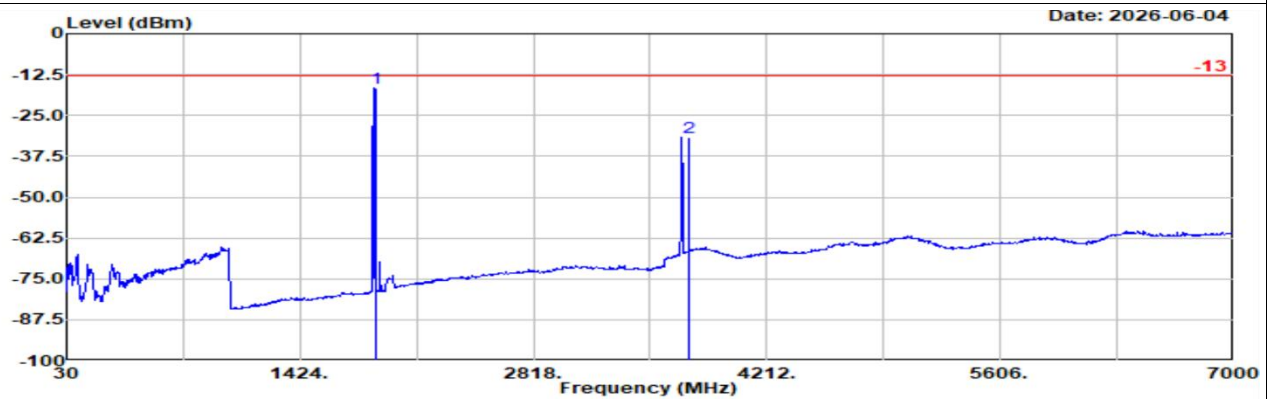
NR SA n78 20M Ch650000 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -13 3m LF_63303&001_251126 Horizontal
: SA n2 40M Ch376000 1RB1 BPSK
: SA n78 100M Ch650000 1RB1 BPSK
: #1 is fundamental signal which can be ignored.
: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1880.00	-11.83	RMS	25.10	-24.94	0.60	-95.23	82.64	-13.00	1.17	Horizontal
2	3750.00	-25.43	RMS	30.00	-23.64	0.78	-95.23	62.66	-13.00	-12.43	Horizontal



Site : 03CH21-HY
Condition: -13 3m LF_63303&001_251126 Vertical
: SA n2 40M Ch376000 1RB1 BPSK
: SA n78 100M Ch650000 1RB1 BPSK
: #1 is fundamental signal which can be ignored.
: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1880.00	-16.69	RMS	25.10	-24.94	0.60	-95.23	77.78	-13.00	-3.69	Vertical
2	3750.00	-31.62	RMS	30.00	-23.64	0.78	-95.23	56.47	-13.00	-18.62	Vertical