



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Part	Mode	Ch	Freq (MHz)	Level (dBm)	Detector	Ant Factor (dB/m)	Amp\Cbl (dB)	Filter (dB)	EIRP CF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
22	1	H	2490.000	-61.93	RMS	26.90	-23.71	0.35	-95.23	29.76	-13.00	-48.93	H	ANT1
24	2	H	7585.000	-52.30	RMS	37.17	-20.36	0.51	-95.23	25.61	-13.00	-39.30	V	ANT1
27	3	H	7045.000	-53.82	RMS	36.89	-20.59	0.43	-95.23	24.68	-13.00	-40.82	V	ANT1
27	4	L	1991.000	-47.69	RMS	26.30	-24.34	0.49	-95.23	45.09	-13.00	-34.69	V	ANT1
27	5	M	7753.000	-40.55	RMS	37.01	-20.36	0.56	-95.23	37.47	-25.00	-15.55	H	ANT3

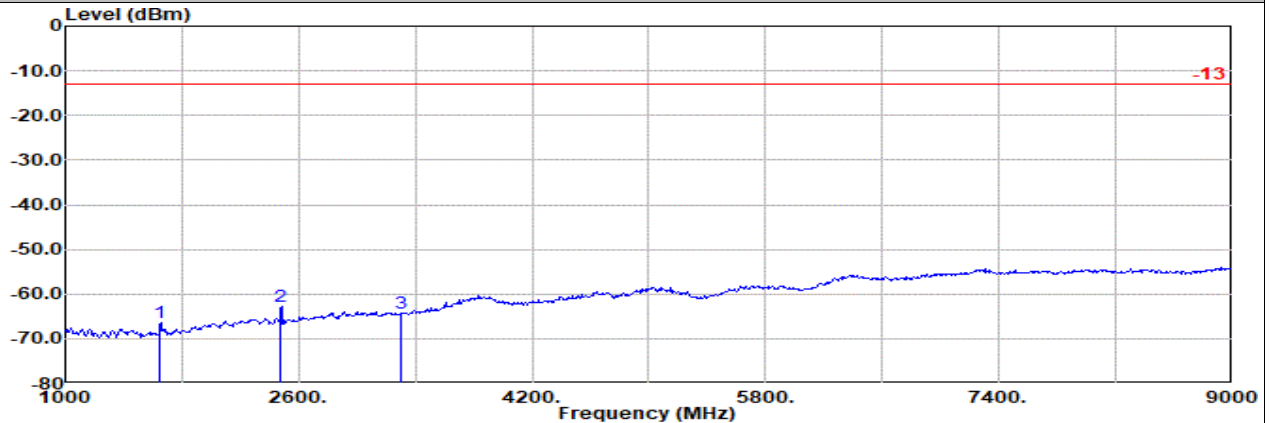


ANT1

Part 22 Mode 1

NR SA n5 20M Ch166800 1RB1 BPSK

L

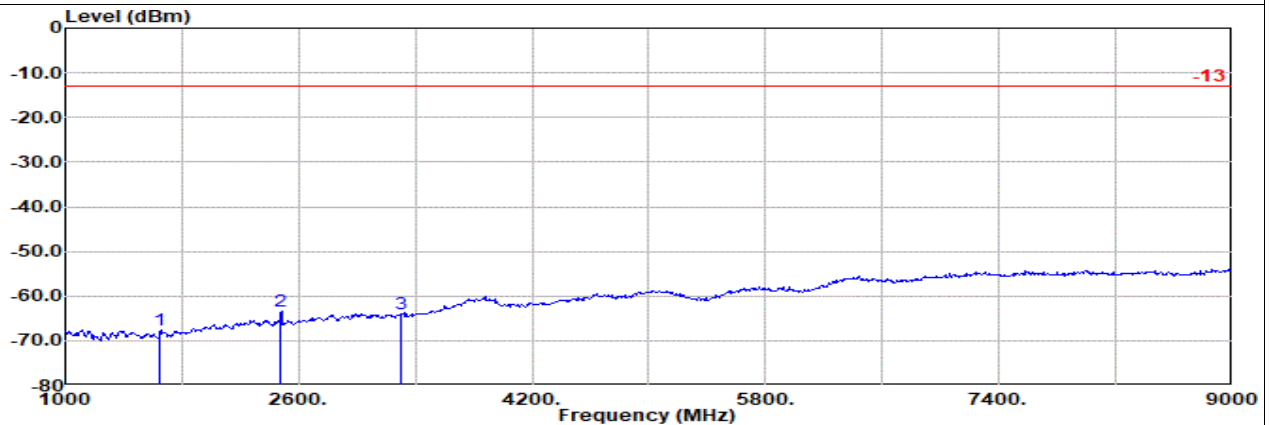


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n5 20M Ch166800 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	1650.00	-66.46	RMS		24.60	-24.87	0.51	-95.23	28.53	-13.00	-53.46	Horizontal
2	2475.00	-62.88	RMS		26.85	-23.73	0.35	-95.23	28.88	-13.00	-49.88	Horizontal
3	3301.00	-64.18	RMS		28.30	-22.76	0.35	-95.23	25.16	-13.00	-51.18	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n5 20M Ch166800 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	1650.00	-67.53	RMS		24.60	-24.87	0.51	-95.23	27.46	-13.00	-54.53	Vertical
2	2475.00	-63.41	RMS		26.85	-23.73	0.35	-95.23	28.35	-13.00	-50.41	Vertical
3	3301.00	-63.97	RMS		28.30	-22.76	0.35	-95.23	25.37	-13.00	-50.97	Vertical

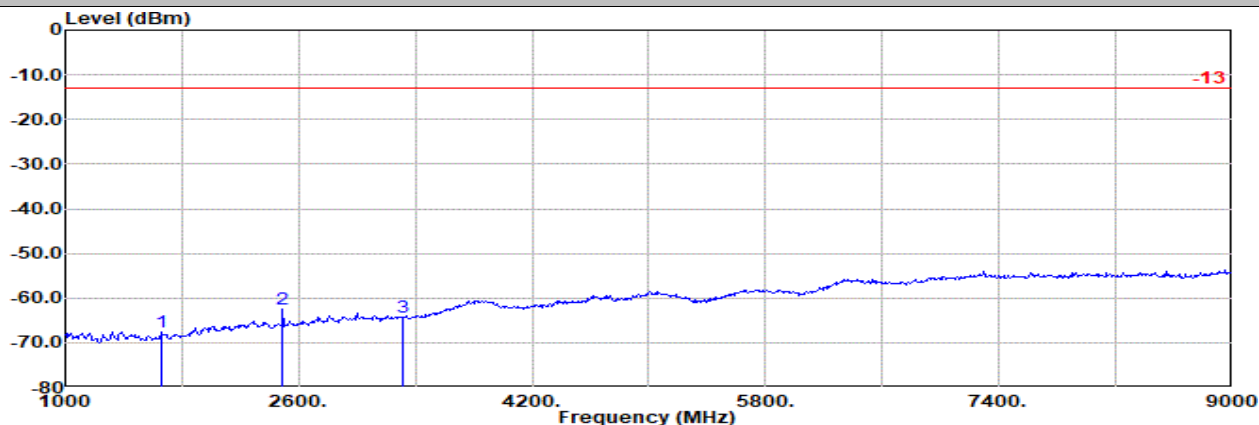


ANT1

Part 22 Mode 1

NR SA n5 20M Ch167300 1RB1 BPSK

M

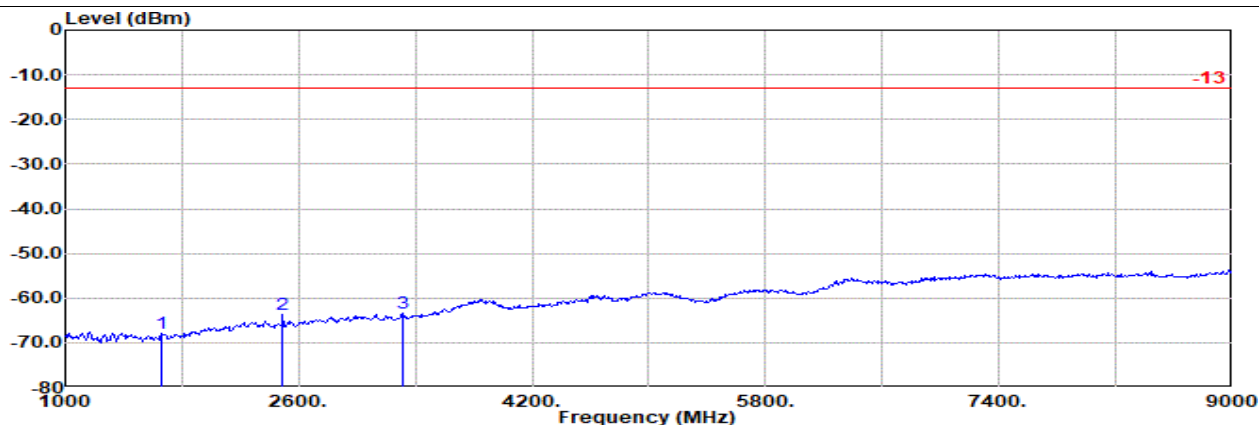


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1655.00	-67.55	RMS	24.65	-24.86	0.51	-95.23	27.38	-13.00	-54.55
2	2483.00	-62.56	RMS	26.90	-23.72	0.35	-95.23	29.14	-13.00	-49.56
3	3311.00	-64.16	RMS	28.30	-22.76	0.35	-95.23	25.18	-13.00	-51.16



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1655.00	-67.87	RMS	24.65	-24.86	0.51	-95.23	27.06	-13.00	-54.87
2	2483.00	-63.72	RMS	26.90	-23.72	0.35	-95.23	27.98	-13.00	-50.72
3	3311.00	-63.31	RMS	28.30	-22.76	0.35	-95.23	26.03	-13.00	-50.31

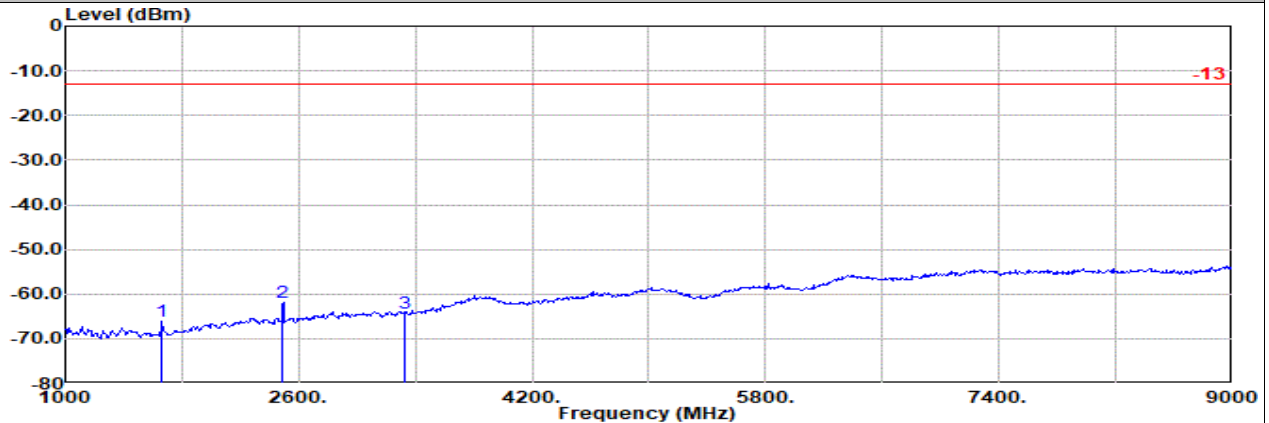


ANT1

Part 22 Mode 1

NR SA n5 20M Ch167800 1RB1 BPSK

H

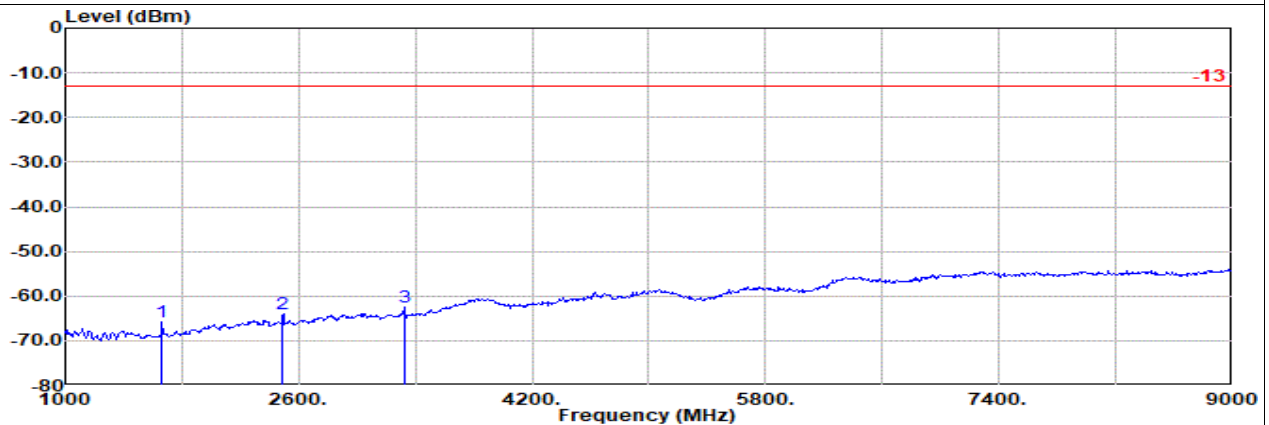


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n5 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1660.00	-66.19	RMS		24.70	-24.85	0.51	-95.23	28.68	-13.00	-53.19		Horizontal
2	2490.00	-61.93	RMS		26.90	-23.71	0.35	-95.23	29.76	-13.00	-48.93		Horizontal
3	3321.00	-64.24	RMS		28.30	-22.75	0.35	-95.23	25.09	-13.00	-51.24		Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n5 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1660.00	-65.92	RMS		24.70	-24.85	0.51	-95.23	28.95	-13.00	-52.92		Vertical
2	2490.00	-63.92	RMS		26.90	-23.71	0.35	-95.23	27.77	-13.00	-50.92		Vertical
3	3321.00	-62.60	RMS		28.30	-22.75	0.35	-95.23	26.73	-13.00	-49.60		Vertical

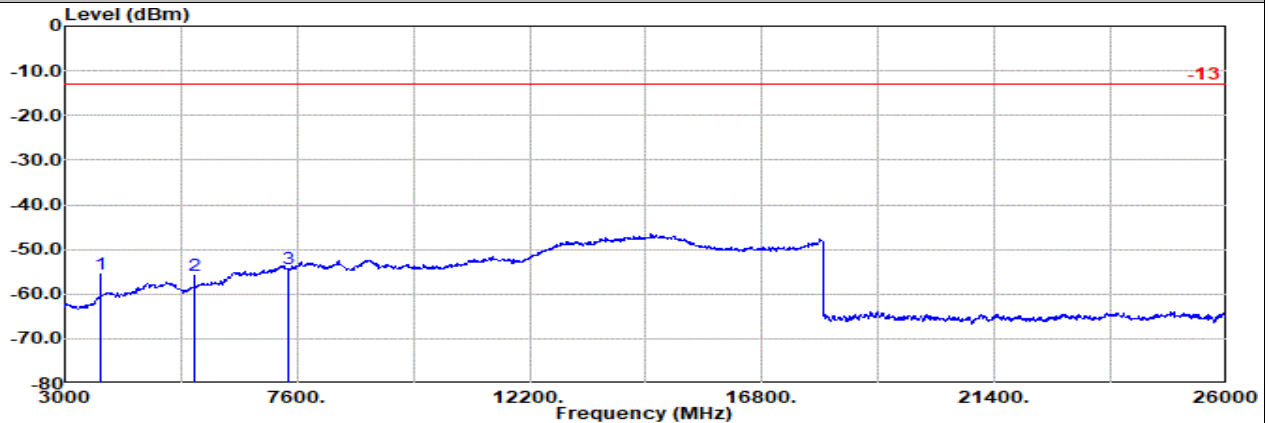


ANT1

Part 24 Mode 2

NR SA n25 20M Ch372000 1RB1 BPSK

L

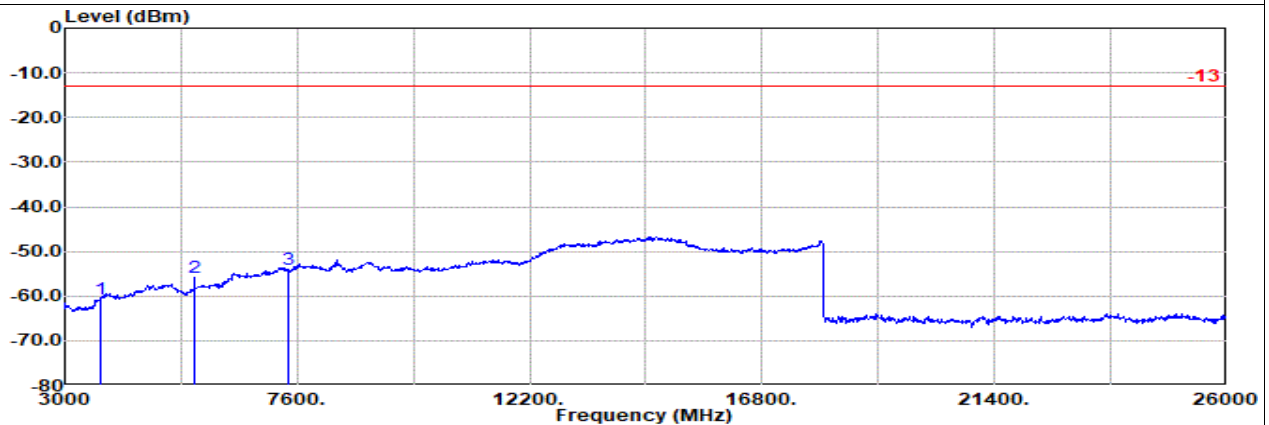


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n25 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-55.67	RMS	29.81	-22.49	0.73	-95.23	31.51	-13.00	-42.67	Horizontal
2	5553.00	-55.85	RMS	33.20	-20.97	0.46	-95.23	26.69	-13.00	-42.85	Horizontal
3	7405.00	-54.41	RMS	37.39	-20.43	0.48	-95.23	23.38	-13.00	-41.41	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n25 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-60.68	RMS	29.81	-22.49	0.73	-95.23	26.50	-13.00	-47.68	Vertical
2	5553.00	-55.95	RMS	33.20	-20.97	0.46	-95.23	26.59	-13.00	-42.95	Vertical
3	7405.00	-54.02	RMS	37.39	-20.43	0.48	-95.23	23.77	-13.00	-41.02	Vertical

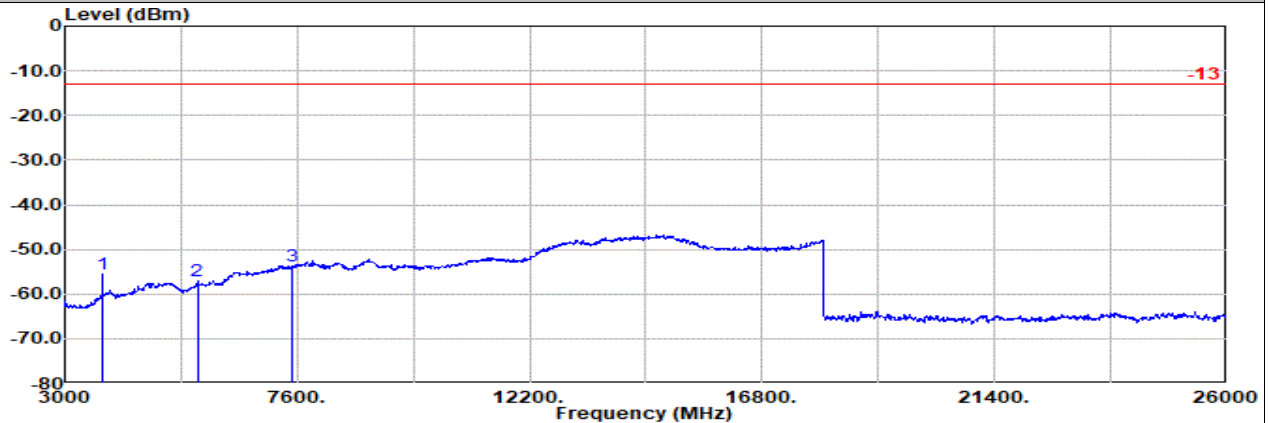


ANT1

Part 24 Mode 2

NR SA n25 20M Ch376500 1RB1 BPSK

M

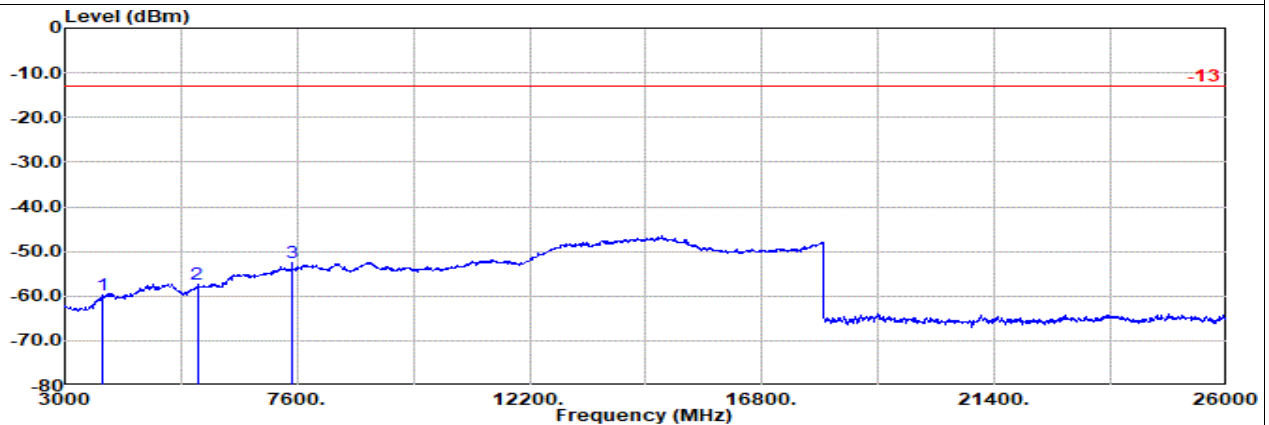


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n25 20M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB	dB	dB		dBuV	dBm	dB	
1	3747.00	-55.45	RMS	30.08	-22.45	0.71	-95.23	31.44	-13.00	-42.45	Horizontal	
2	5621.00	-57.06	RMS	33.33	-20.93	0.45	-95.23	25.32	-13.00	-44.06	Horizontal	
3	7495.00	-53.77	RMS	37.30	-20.37	0.49	-95.23	24.04	-13.00	-40.77	Horizontal	



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n25 20M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB	dB	dB		dBuV	dBm	dB	
1	3747.00	-59.70	RMS	30.08	-22.45	0.71	-95.23	27.19	-13.00	-46.70	Vertical	
2	5621.00	-57.25	RMS	33.33	-20.93	0.45	-95.23	25.13	-13.00	-44.25	Vertical	
3	7495.00	-52.54	RMS	37.30	-20.37	0.49	-95.23	25.27	-13.00	-39.54	Vertical	

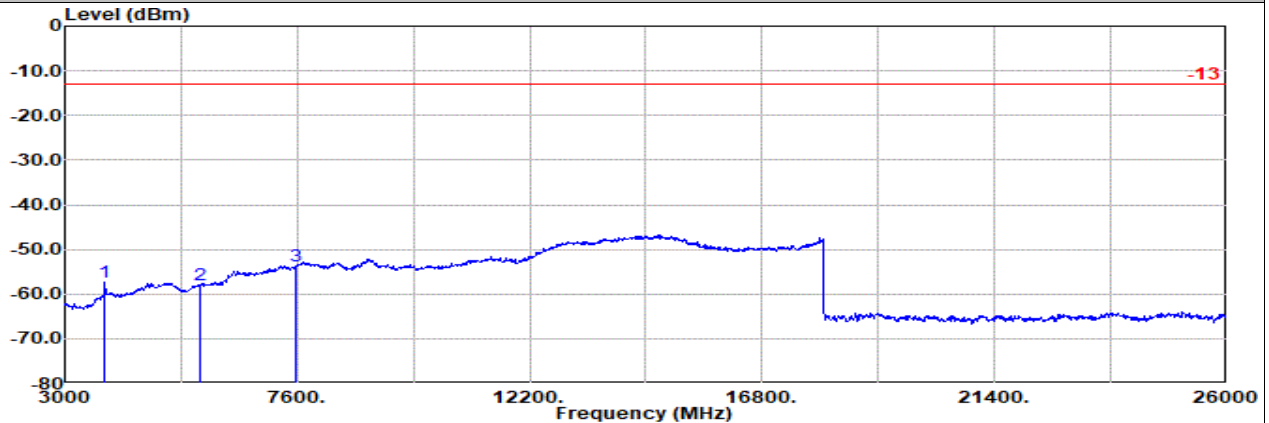


ANT1

Part 24 Mode 2

NR SA n25 20M Ch381000 1RB1 BPSK

H

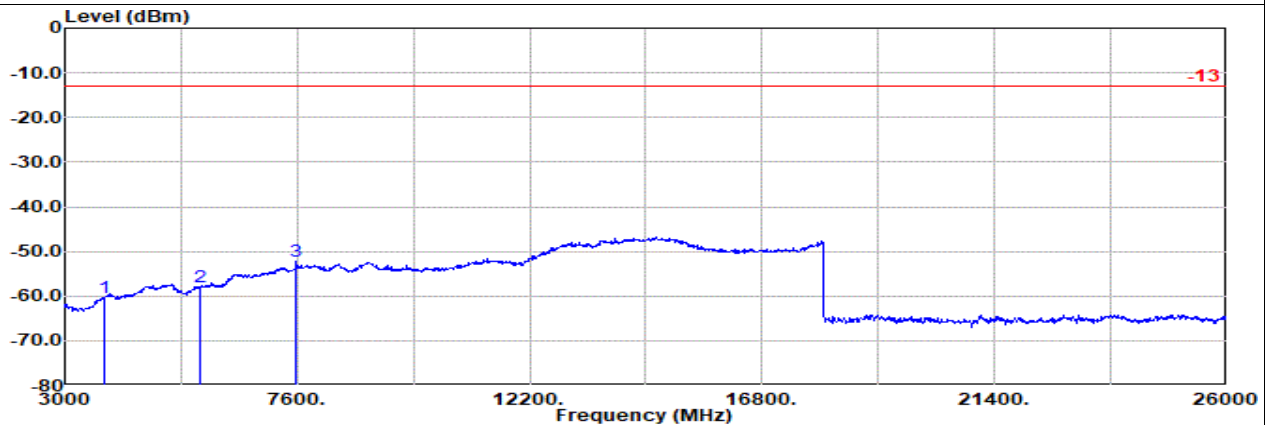


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n25 20M Ch381000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3792.00	-57.23	RMS	30.35	-22.41	0.68	-95.23	29.38	-13.00	-44.23	Horizontal
2	5688.00	-57.87	RMS	33.65	-20.88	0.43	-95.23	24.16	-13.00	-44.87	Horizontal
3	7585.00	-53.71	RMS	37.17	-20.36	0.51	-95.23	24.20	-13.00	-40.71	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n25 20M Ch381000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3792.00	-60.23	RMS	30.35	-22.41	0.68	-95.23	26.38	-13.00	-47.23	Vertical
2	5688.00	-58.11	RMS	33.65	-20.88	0.43	-95.23	23.92	-13.00	-45.11	Vertical
3	7585.00	-52.30	RMS	37.17	-20.36	0.51	-95.23	25.61	-13.00	-39.30	Vertical

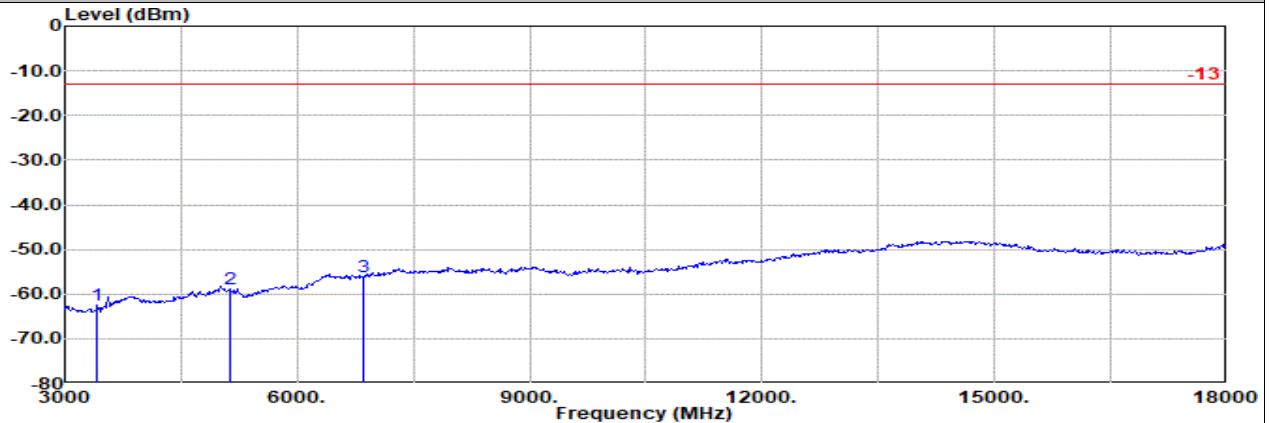


ANT1

Part 27 Mode 3

NR SA n66 20M Ch344000 1RB1 BPSK

L

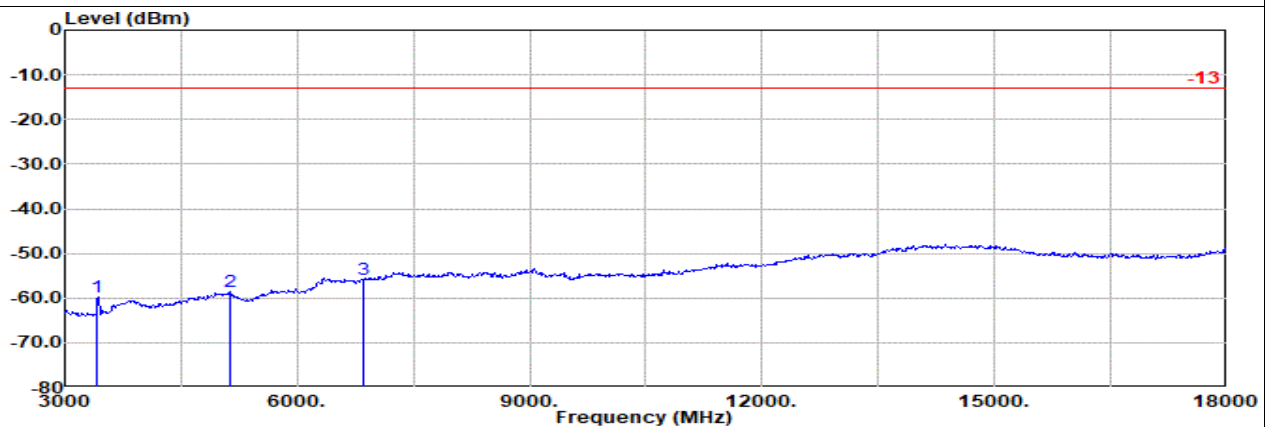


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n66 20M Ch344000 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	3422.00	-62.49	RMS	28.59	-22.71	1.02	-95.23	25.84	-13.00	-49.49 Horizontal
2	5133.00	-58.88	RMS	32.53	-20.95	0.46	-95.23	24.31	-13.00	-45.88 Horizontal
3	6845.00	-56.26	RMS	36.70	-20.61	0.57	-95.23	22.31	-13.00	-43.26 Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n66 20M Ch344000 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	3422.00	-59.91	RMS	28.59	-22.71	1.02	-95.23	28.42	-13.00	-46.91 Vertical
2	5133.00	-58.71	RMS	32.53	-20.95	0.46	-95.23	24.48	-13.00	-45.71 Vertical
3	6845.00	-55.77	RMS	36.70	-20.61	0.57	-95.23	22.80	-13.00	-42.77 Vertical

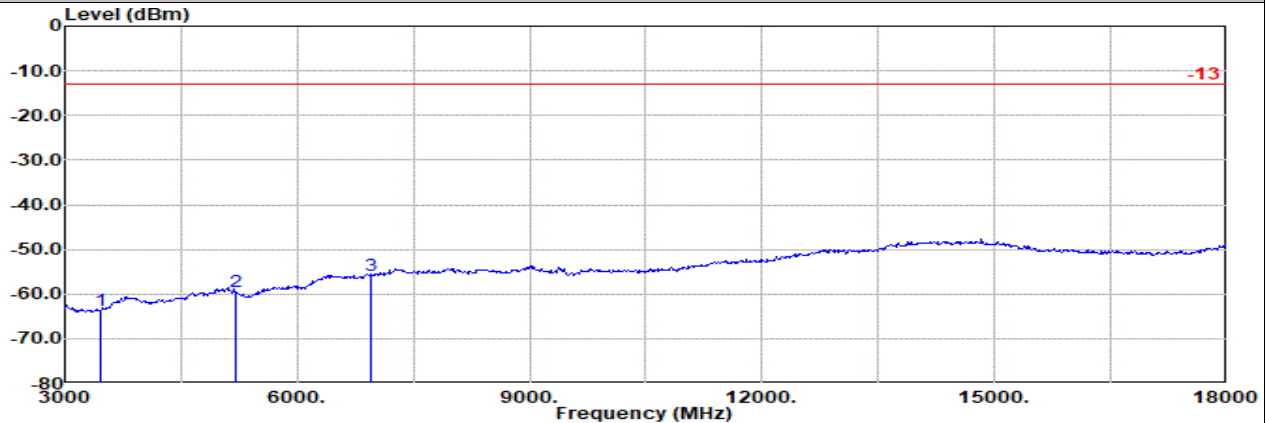


ANT1

Part 27 Mode 3

NR SA n66 20M Ch349000 1RB1 BPSK

M

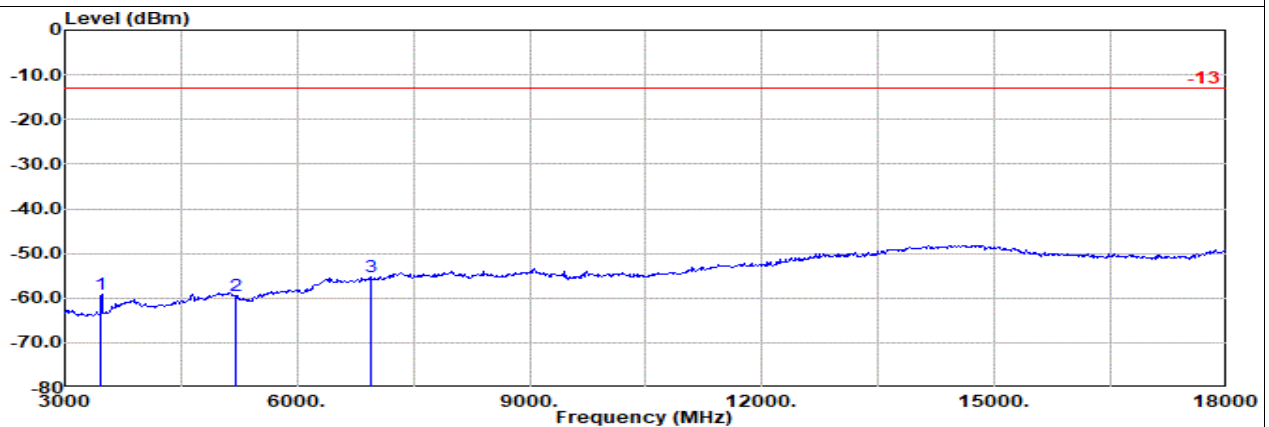


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3472.00	-63.57	RMS	28.79	-22.69	0.95	-95.23	24.61	-13.00	-50.57 Horizontal
2	5208.00	-59.49	RMS	32.60	-20.92	0.45	-95.23	23.61	-13.00	-46.49 Horizontal
3	6945.00	-55.82	RMS	36.80	-20.60	0.49	-95.23	22.72	-13.00	-42.82 Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3472.00	-59.05	RMS	28.79	-22.69	0.95	-95.23	29.13	-13.00	-46.05 Vertical
2	5208.00	-59.59	RMS	32.60	-20.92	0.45	-95.23	23.51	-13.00	-46.59 Vertical
3	6945.00	-55.16	RMS	36.80	-20.60	0.49	-95.23	23.38	-13.00	-42.16 Vertical

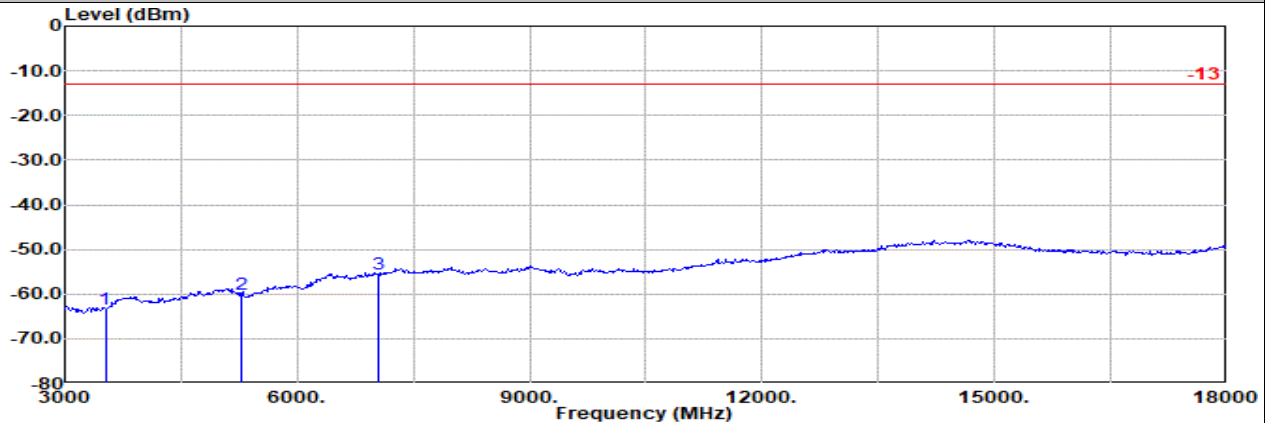


ANT1

Part 27 Mode 3

NR SA n66 20M Ch354000 1RB1 BPSK

H

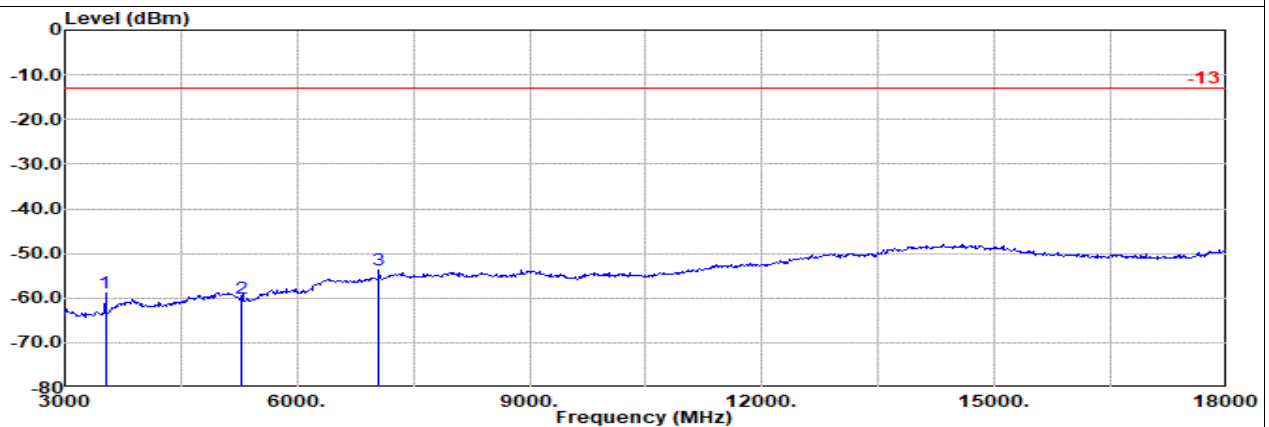


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-63.28	RMS	29.08	-22.66	0.89	-95.23	24.64	-13.00	-50.28	Horizontal
2	5283.00	-60.07	RMS	32.53	-20.94	0.45	-95.23	23.12	-13.00	-47.07	Horizontal
3	7045.00	-55.48	RMS	36.89	-20.59	0.43	-95.23	23.02	-13.00	-42.48	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: NR n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-58.85	RMS	29.08	-22.66	0.89	-95.23	29.07	-13.00	-45.85	Vertical
2	5283.00	-59.94	RMS	32.53	-20.94	0.45	-95.23	23.25	-13.00	-46.94	Vertical
3	7045.00	-53.82	RMS	36.89	-20.59	0.43	-95.23	24.68	-13.00	-40.82	Vertical

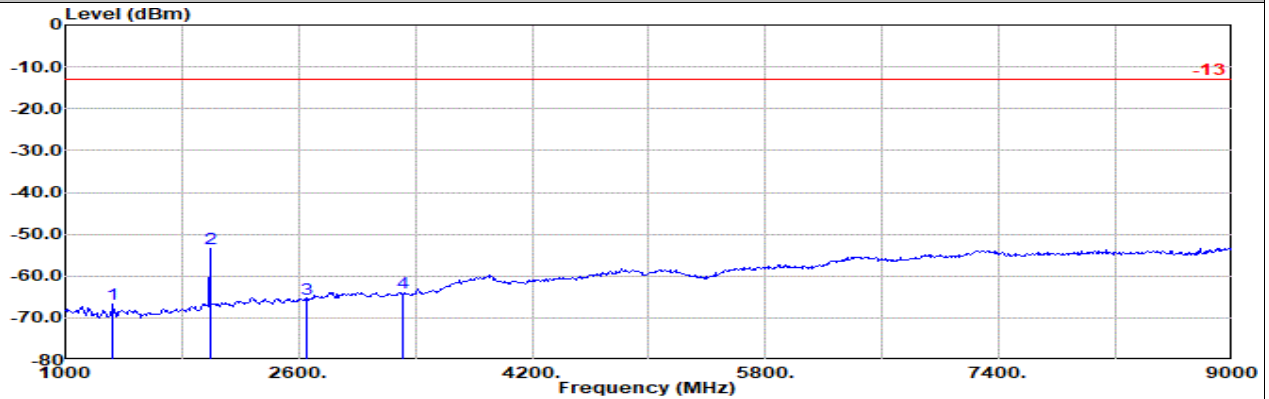


ANT1

Part 27 Mode 4

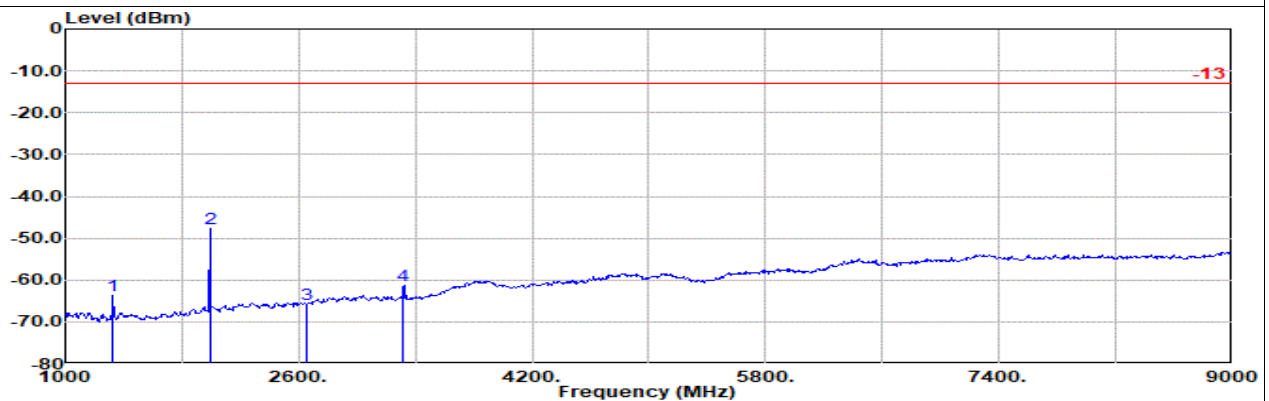
NR SA n71 5M Ch133100 1RB1 BPSK

L



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Horizontal
NR SA n71 5M Ch133100 1RB1 BPSK :
: Ant 90

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1327.00	-66.66	RMS	24.50	-25.49	0.66	-95.23	28.90	-13.00	-53.66	Horizontal
2	1991.00	-53.41	RMS	26.30	-24.34	0.49	-95.23	39.37	-13.00	-40.41	Horizontal
3	2654.00	-65.61	RMS	27.30	-23.44	0.30	-95.23	25.46	-13.00	-52.61	Horizontal
4	3318.00	-63.86	RMS	28.30	-22.75	0.27	-95.23	25.55	-13.00	-50.86	Horizontal



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Vertical
NR SA n71 5M Ch133100 1RB1 BPSK :
: Ant 90

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1327.00	-63.62	RMS	24.50	-25.49	0.66	-95.23	31.94	-13.00	-50.62	Vertical
2	1991.00	-47.69	RMS	26.30	-24.34	0.49	-95.23	45.09	-13.00	-34.69	Vertical
3	2654.00	-65.81	RMS	27.30	-23.44	0.30	-95.23	25.26	-13.00	-52.81	Vertical
4	3318.00	-61.33	RMS	28.30	-22.75	0.27	-95.23	28.08	-13.00	-48.33	Vertical

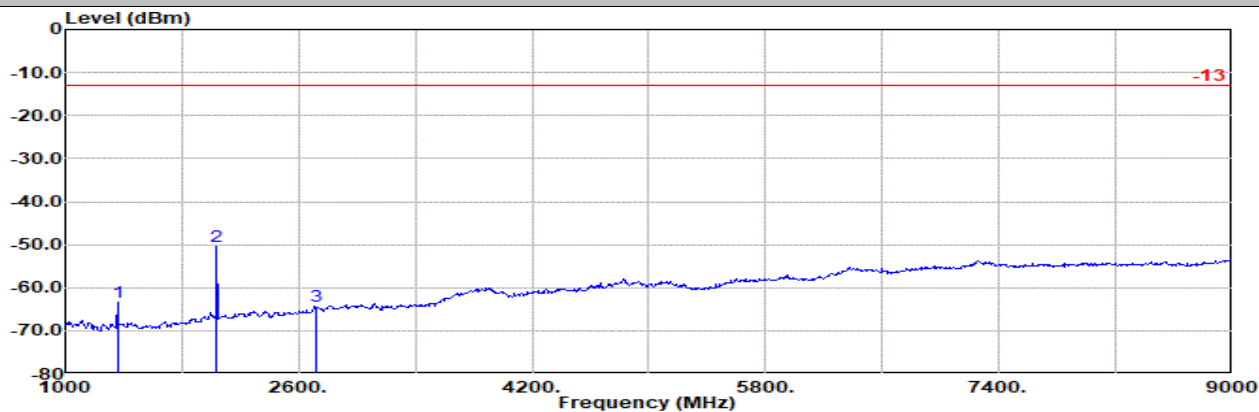


ANT1

Part 27 Mode 4

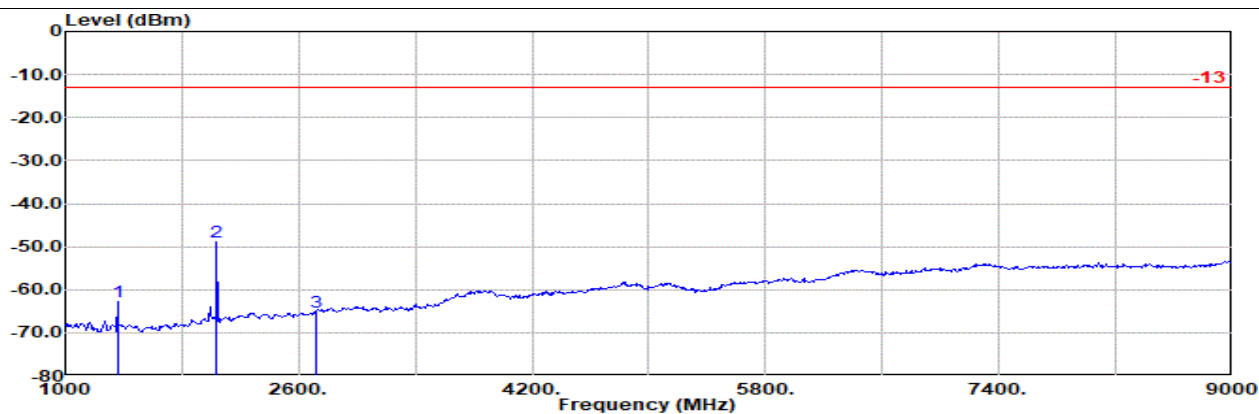
NR SA n71 5M Ch136100 1RB1 BPSK

M



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Horizontal
NR SA n71 5M Ch136100 1RB1 BPSK:
: Ant 90

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1357.00	-63.27	RMS	24.47	-25.43	0.61	-95.23	32.31	-13.00	-50.27	Horizontal
2	2036.00	-50.52	RMS	26.30	-24.27	0.49	-95.23	42.20	-13.00	-37.52	Horizontal
3	2714.00	-64.41	RMS	27.64	-23.35	0.33	-95.23	26.20	-13.00	-51.41	Horizontal



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Vertical
NR SA n71 5M Ch136100 1RB1 BPSK:
: Ant 90

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1357.00	-62.65	RMS	24.47	-25.43	0.61	-95.23	32.93	-13.00	-49.65	Vertical
2	2036.00	-49.02	RMS	26.30	-24.27	0.49	-95.23	43.70	-13.00	-36.02	Vertical
3	2714.00	-65.28	RMS	27.64	-23.35	0.33	-95.23	25.33	-13.00	-52.28	Vertical

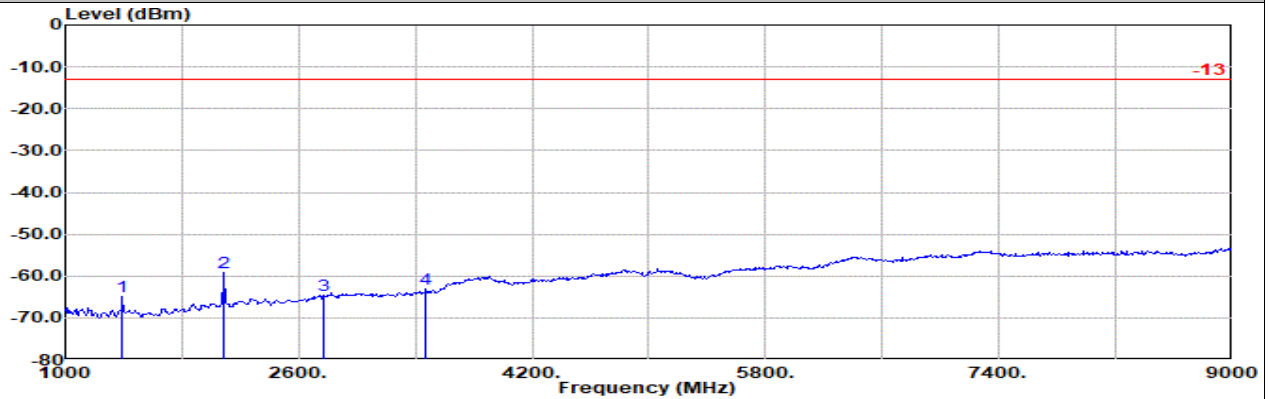


ANT1

Part 27 Mode 4

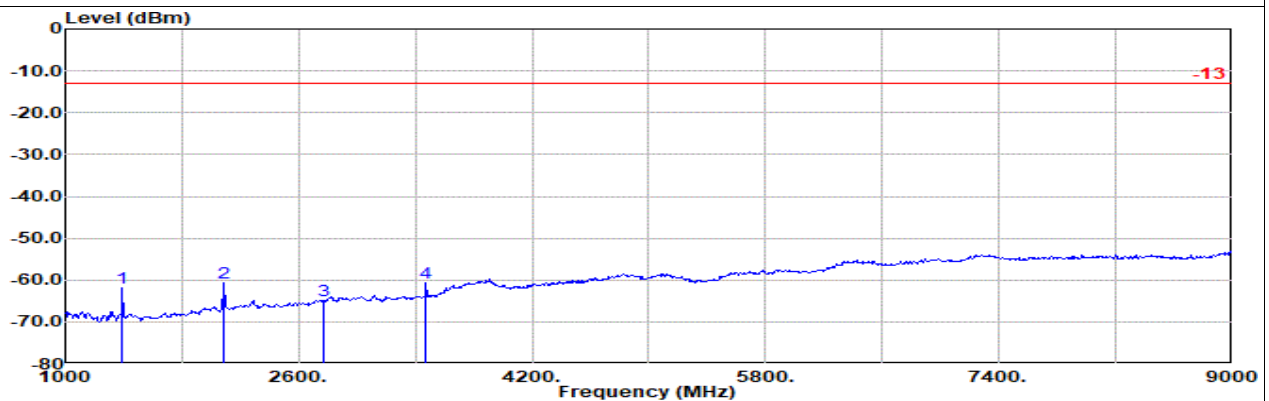
NR SA n71 5M Ch139100 1RB1 BPSK

H



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Horizontal
NR SA n71 5M Ch139100 1RB1 BPSK : Ant 90

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb dB/m						
1	1387.00	-64.96	RMS	24.57	-25.37	0.56	-95.23	30.51	-13.00	-51.96	Horizontal
2	2081.00	-59.08	RMS	26.30	-24.22	0.51	-95.23	33.56	-13.00	-46.08	Horizontal
3	2774.00	-64.74	RMS	28.00	-23.25	0.35	-95.23	25.39	-13.00	-51.74	Horizontal
4	3468.00	-63.03	RMS	28.77	-22.69	0.27	-95.23	25.85	-13.00	-50.03	Horizontal



Site : 03CH22-HY
Condition : -13 3m DRH18-E_LE2C04A18EN Vertical
NR SA n71 5M Ch139100 1RB1 BPSK : Ant 90

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb dB/m						
1	1387.00	-61.92	RMS	24.57	-25.37	0.56	-95.23	33.55	-13.00	-48.92	Vertical
2	2081.00	-60.65	RMS	26.30	-24.22	0.51	-95.23	31.99	-13.00	-47.65	Vertical
3	2774.00	-65.05	RMS	28.00	-23.25	0.35	-95.23	25.08	-13.00	-52.05	Vertical
4	3468.00	-60.78	RMS	28.77	-22.69	0.27	-95.23	28.10	-13.00	-47.78	Vertical

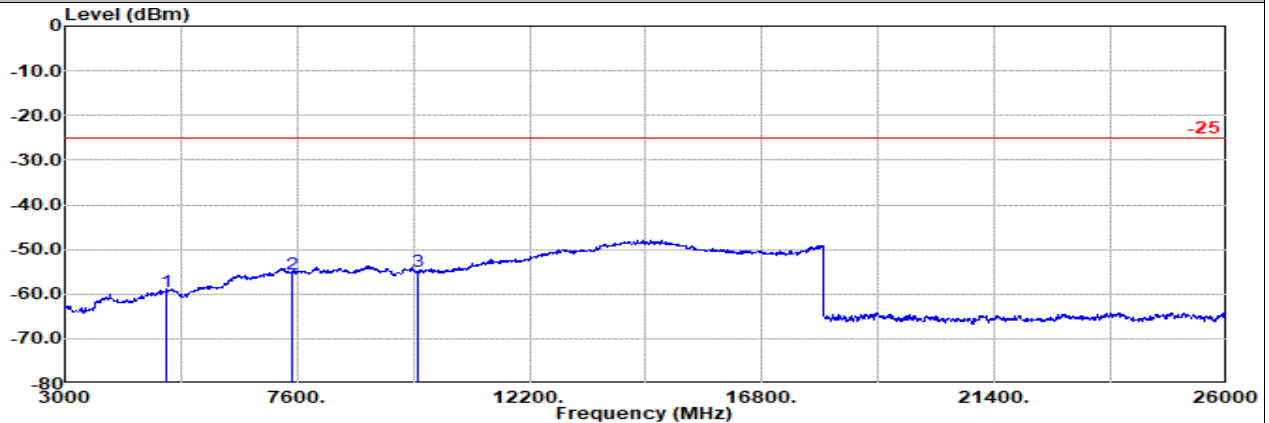


ANT3

Part 27 Mode 5

NR SA n41 (PC2) 20M Ch501204 1RB1 BPSK

L

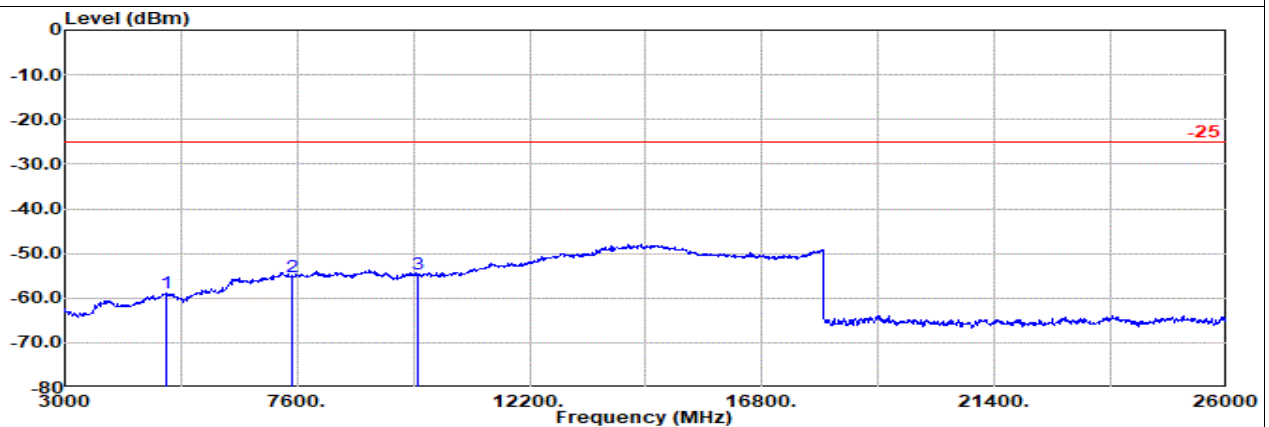


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

NR SA n41 20M Ch501204 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	4995.00	-59.47	RMS	32.70	-21.01	0.47	-95.23	23.60	-25.00	-34.47	Horizontal
2	7492.00	-55.41	RMS	37.30	-20.37	0.49	-95.23	22.40	-25.00	-30.41	Horizontal
3	9989.00	-55.08	RMS	37.42	-20.51	0.41	-95.23	22.83	-25.00	-30.08	Horizontal



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

NR SA n41 20M Ch501204 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	4995.00	-58.98	RMS	32.70	-21.01	0.47	-95.23	24.09	-25.00	-33.98	Vertical
2	7492.00	-55.23	RMS	37.30	-20.37	0.49	-95.23	22.58	-25.00	-30.23	Vertical
3	9989.00	-54.77	RMS	37.42	-20.51	0.41	-95.23	23.14	-25.00	-29.77	Vertical

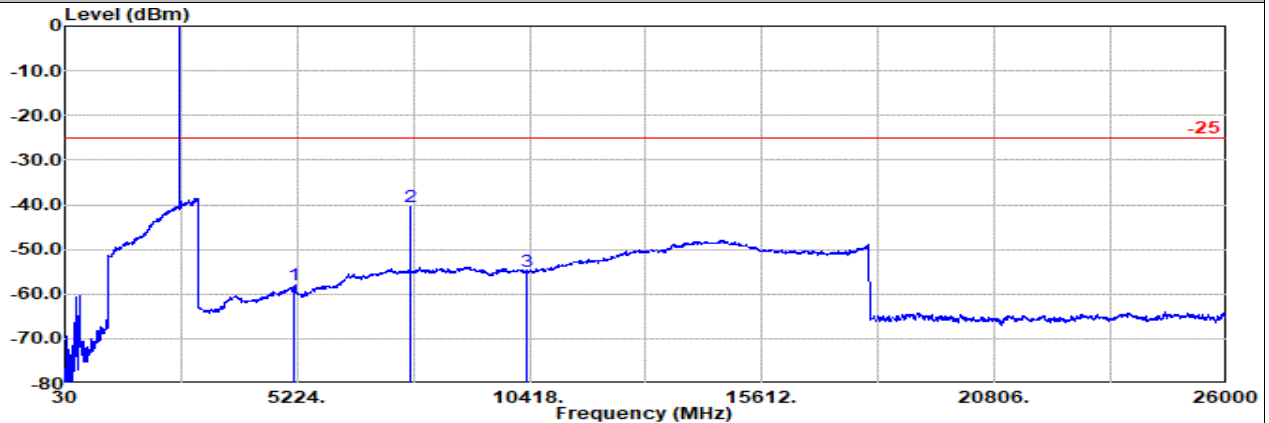


ANT3

Part 27 Mode 5

NR SA n41 (PC2) 20M Ch518598 1RB1 BPSK

M

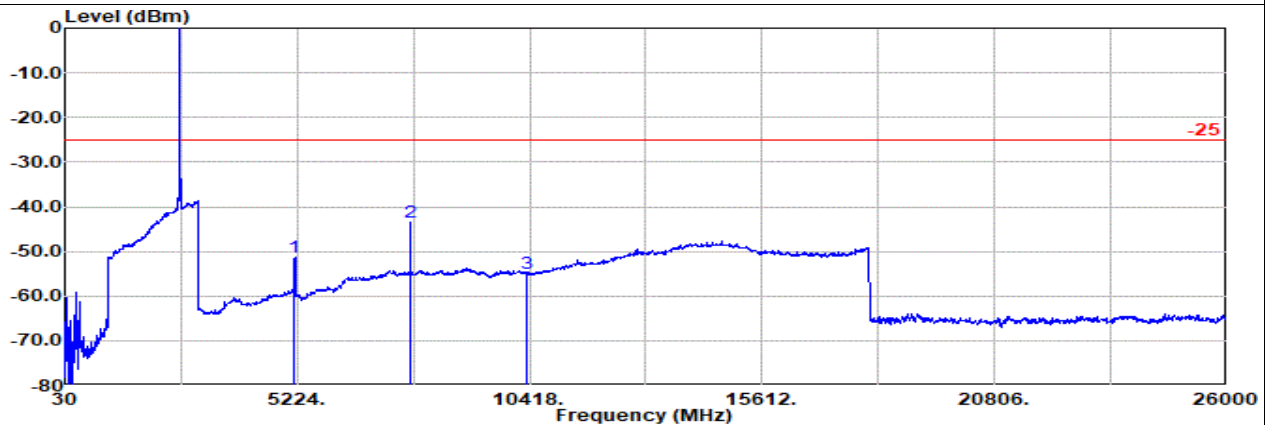


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5169.00	-57.89	RMS	32.54	-20.94	0.45	-95.23	25.29	-25.00	-32.89 Horizontal
2	7753.00	-40.55	RMS	37.01	-20.36	0.56	-95.23	37.47	-25.00	-15.55 Horizontal
3	10337.00	-55.03	RMS	37.45	-20.62	0.41	-95.23	22.96	-25.00	-30.03 Horizontal



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5169.00	-51.45	RMS	32.54	-20.94	0.45	-95.23	31.73	-25.00	-26.45 Vertical
2	7753.00	-43.59	RMS	37.01	-20.36	0.56	-95.23	34.43	-25.00	-18.59 Vertical
3	10337.00	-54.95	RMS	37.45	-20.62	0.41	-95.23	23.04	-25.00	-29.95 Vertical

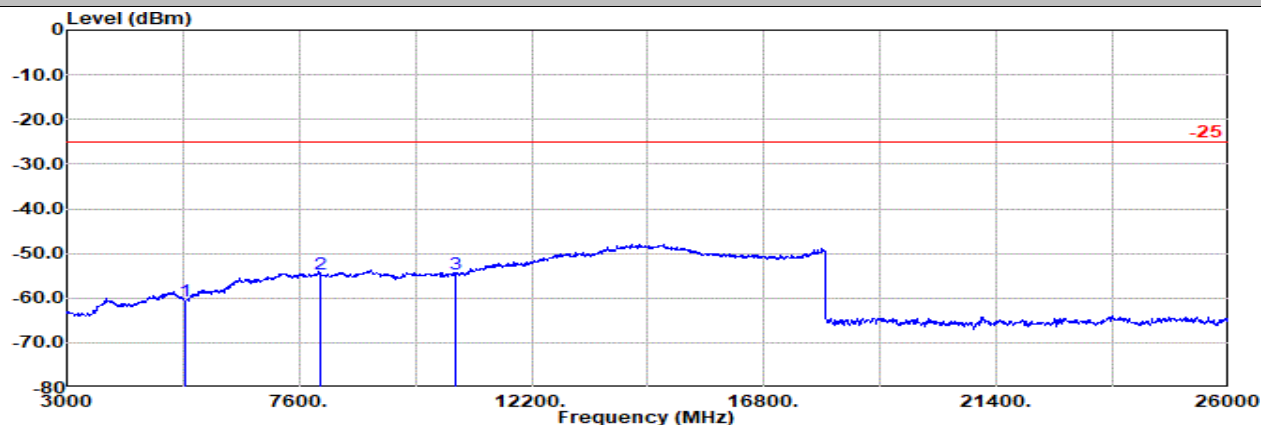


ANT3

Part 27 Mode 5

NR SA n41 (PC2) 20M Ch535998 1RB1 BPSK

H

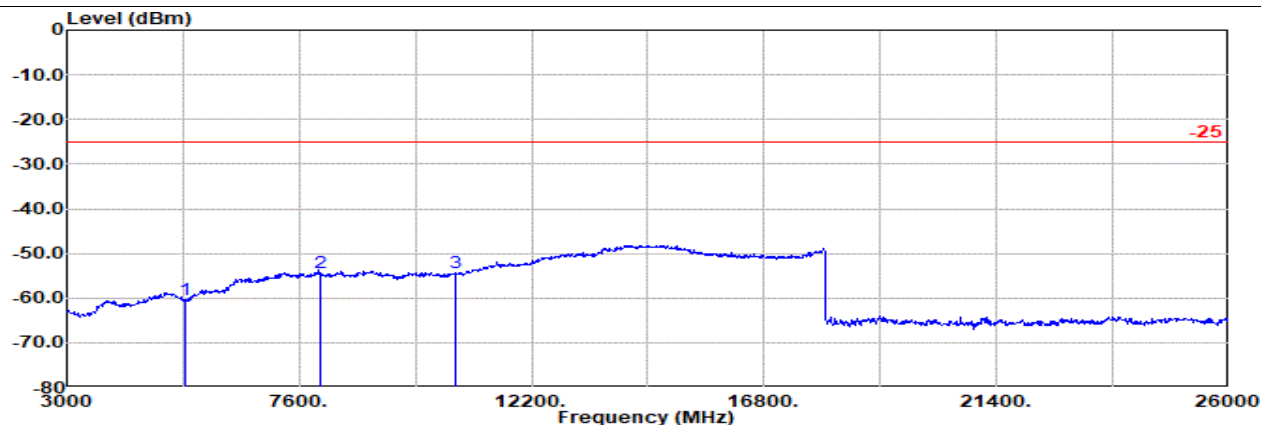


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

NR SA n41 20M Ch535998 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB	dB	dB			dB	
1	5343.00	-60.61	RMS	32.50	-20.95	0.45	-95.23	22.62	-25.00	-35.61	Horizontal
2	8014.00	-54.78	RMS	37.27	-20.46	0.55	-95.23	23.09	-25.00	-29.78	Horizontal
3	10685.00	-54.58	RMS	37.50	-20.62	0.40	-95.23	23.37	-25.00	-29.58	Horizontal



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

NR SA n41 20M Ch535998 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB	dB	dB			dB	
1	5343.00	-60.44	RMS	32.50	-20.95	0.45	-95.23	22.79	-25.00	-35.44	Vertical
2	8014.00	-54.31	RMS	37.27	-20.46	0.55	-95.23	23.56	-25.00	-29.31	Vertical
3	10685.00	-54.45	RMS	37.50	-20.62	0.40	-95.23	23.50	-25.00	-29.45	Vertical

**B2. Summary of each worse mode**

Part	Mode	Ch	Freq (MHz)	Level (dBm)	Detector	Ant Factor (dB/m)	AmplCbl (dB)	Filter (dB)	EIRP CF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
27O	1	H	15849.600	-43.89	RMS	40.80	-37.06	0.62	-95.23	46.98	-13.00	-30.89	V	NR ANT2
27O	2	M	15334.400	-49.44	RMS	40.03	-37.49	0.77	-95.23	42.48	-13.00	-36.44	V	LTE ANT1/NR ANT2
27O	3	M	7662.400	-44.97	RMS	35.88	-43.04	0.63	-95.23	56.79	-13.00	-31.97	H	LTE ANT1/NR ANT2
27O	4	M	15334.400	-50.73	RMS	40.03	-37.49	0.77	-95.23	41.19	-13.00	-37.73	V	LTE ANT1/NR ANT2
27O	5	M	7673.600	-47.95	RMS	35.85	-43.04	0.63	-95.23	53.84	-13.00	-34.95	H	LTE ANT1/NR ANT2
27O	6	M	15334.400	-53.44	RMS	40.03	-37.49	0.77	-95.23	38.48	-13.00	-40.44	V	LTE ANT1/NR ANT2
27O	7	M	15334.400	-51.71	RMS	40.03	-37.49	0.77	-95.23	40.21	-13.00	-38.71	V	LTE ANT1/NR ANT2
27O	8	M	7483.200	-44.14	RMS	35.60	-43.22	0.75	-95.23	57.96	-13.00	-31.14	V	LTE ANT1/NR ANT2
27O	9	M	7662.400	-48.15	RMS	35.88	-43.04	0.63	-95.23	53.61	-13.00	-35.15	H	LTE ANT1/NR ANT2
27O	10	M	7483.200	-51.66	RMS	35.60	-43.22	0.75	-95.23	50.44	-13.00	-38.66	V	LTE ANT3/NR ANT2
27O	11	M	15334.400	-51.40	RMS	40.03	-37.49	0.77	-95.23	40.52	-13.00	-38.40	V	LTE ANT1/NR ANT2
27O	12	M	14964.800	-52.93	RMS	39.96	-38.45	0.88	-95.23	39.91	-13.00	-39.93	V	LTE ANT/NR ANT2
27Q	13	M	17462.400	-40.19	RMS	41.48	-35.75	0.80	-95.23	48.51	-13.00	-27.19	V	NR ANT2
27Q	14	M	17462.400	-46.95	RMS	41.48	-35.75	0.80	-95.23	41.75	-13.00	-33.95	V	LTE ANT1/NR ANT2

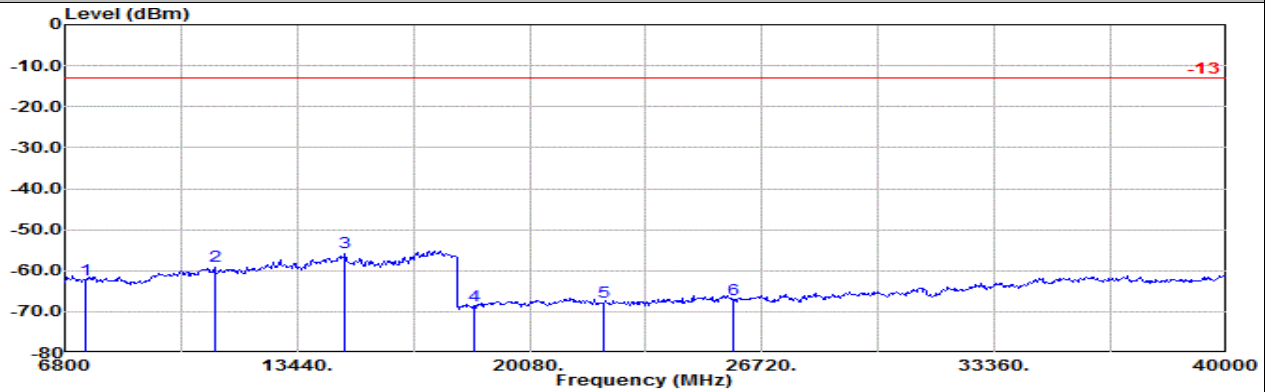


NR ANT2

Part 270 Mode 1

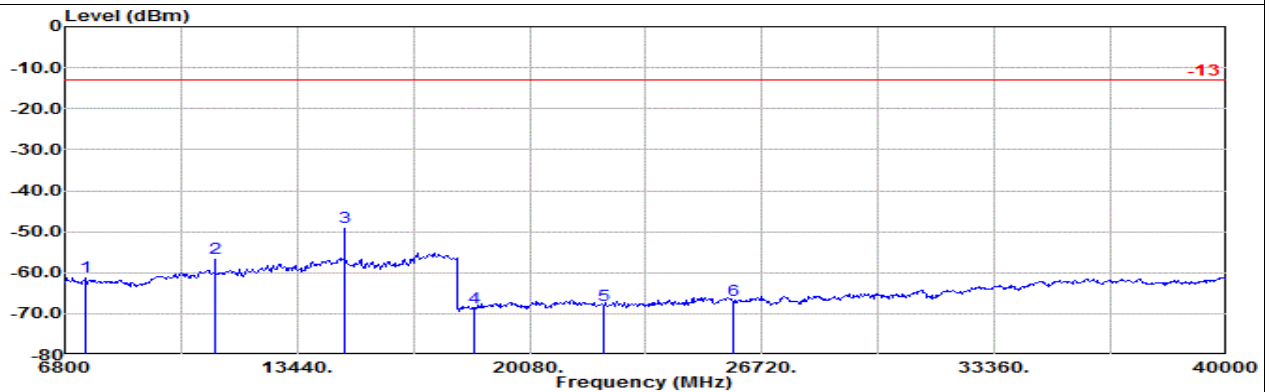
NR SA n77 (PC2) 20M Ch647334 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch647334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7404.80	-62.13 RMS	35.60	-43.26	0.82	-95.23	39.94	-13.00	-49.13	Horizontal
2	11112.00	-58.90 RMS	37.81	-40.53	0.34	-95.23	38.71	-13.00	-45.90	Horizontal
3	14808.00	-55.47 RMS	39.88	-38.61	0.92	-95.23	37.57	-13.00	-42.47	Horizontal
4	18506.00	-68.67 RMS	37.41	-43.70	-9.54	-95.23	42.39	-13.00	-55.67	Horizontal
5	22214.40	-67.59 RMS	38.10	-42.23	-9.54	-95.23	41.31	-13.00	-54.59	Horizontal
6	25916.80	-67.09 RMS	39.13	-38.65	-9.54	-95.23	37.20	-13.00	-54.09	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch647334 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7404.80	-60.91 RMS	35.60	-43.26	0.82	-95.23	41.16	-13.00	-47.91	Vertical
2	11112.00	-56.49 RMS	37.81	-40.53	0.34	-95.23	41.12	-13.00	-43.49	Vertical
3	14808.00	-48.98 RMS	39.88	-38.61	0.92	-95.23	44.06	-13.00	-35.98	Vertical
4	18506.00	-68.59 RMS	37.41	-43.70	-9.54	-95.23	42.47	-13.00	-55.59	Vertical
5	22214.40	-67.91 RMS	38.10	-42.23	-9.54	-95.23	40.99	-13.00	-54.91	Vertical
6	25916.80	-66.79 RMS	39.13	-38.65	-9.54	-95.23	37.50	-13.00	-53.79	Vertical

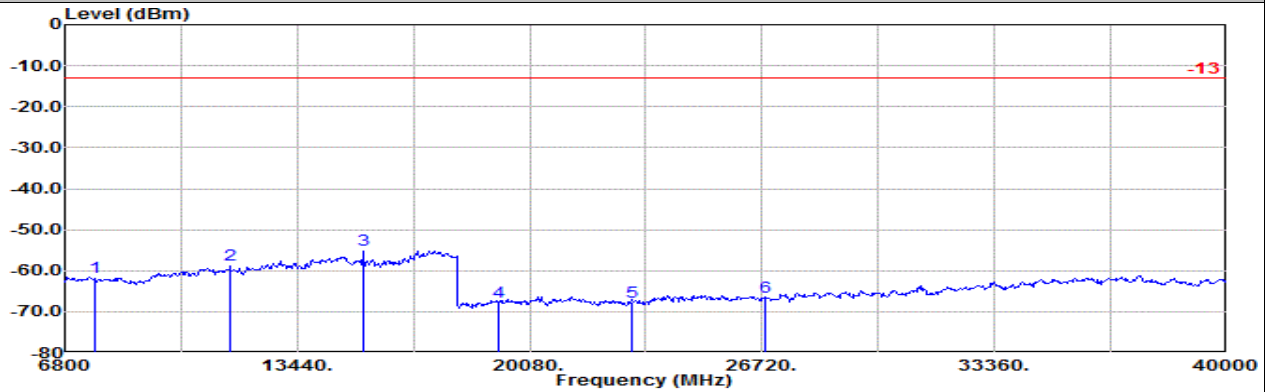


NR ANT2

Part 270 Mode 1

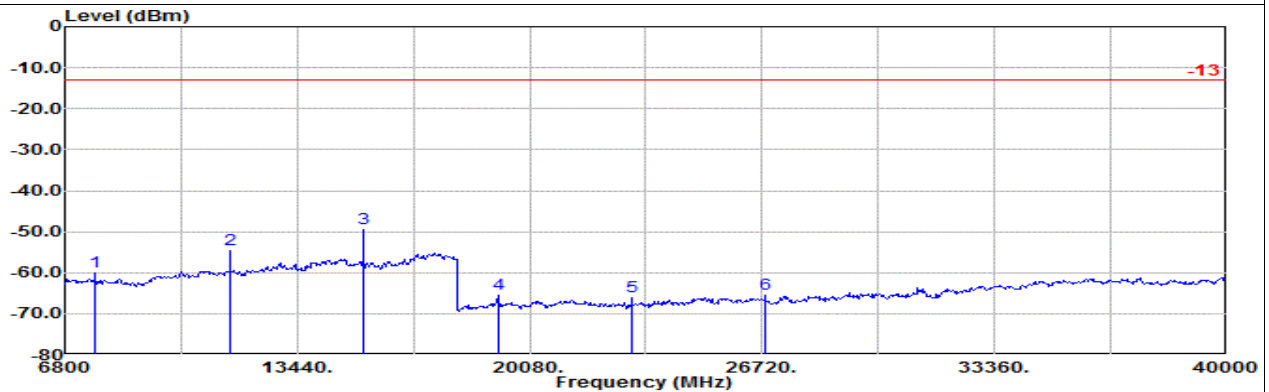
NR SA n77 (PC2) 20M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-61.58 RMS	35.88	-43.04	0.63	-95.23	40.18	-13.00	-48.58	Horizontal
2	11504.00	-58.46 RMS	38.20	-39.54	0.35	-95.23	37.76	-13.00	-45.46	Horizontal
3	15334.40	-54.94 RMS	40.03	-37.49	0.77	-95.23	36.98	-13.00	-41.94	Horizontal
4	19166.00	-67.62 RMS	37.97	-43.53	-9.54	-95.23	42.71	-13.00	-54.62	Horizontal
5	22994.00	-67.55 RMS	38.59	-41.50	-9.54	-95.23	40.13	-13.00	-54.55	Horizontal
6	26822.00	-66.27 RMS	39.93	-38.36	-9.54	-95.23	36.93	-13.00	-53.27	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-59.91 RMS	35.88	-43.04	0.63	-95.23	41.85	-13.00	-46.91	Vertical
2	11504.00	-54.34 RMS	38.20	-39.54	0.35	-95.23	41.88	-13.00	-41.34	Vertical
3	15334.40	-49.22 RMS	40.03	-37.49	0.77	-95.23	42.70	-13.00	-36.22	Vertical
4	19166.00	-65.27 RMS	37.97	-43.53	-9.54	-95.23	45.06	-13.00	-52.27	Vertical
5	22994.00	-65.87 RMS	38.59	-41.50	-9.54	-95.23	41.81	-13.00	-52.87	Vertical
6	26822.00	-65.19 RMS	39.93	-38.36	-9.54	-95.23	38.01	-13.00	-52.19	Vertical

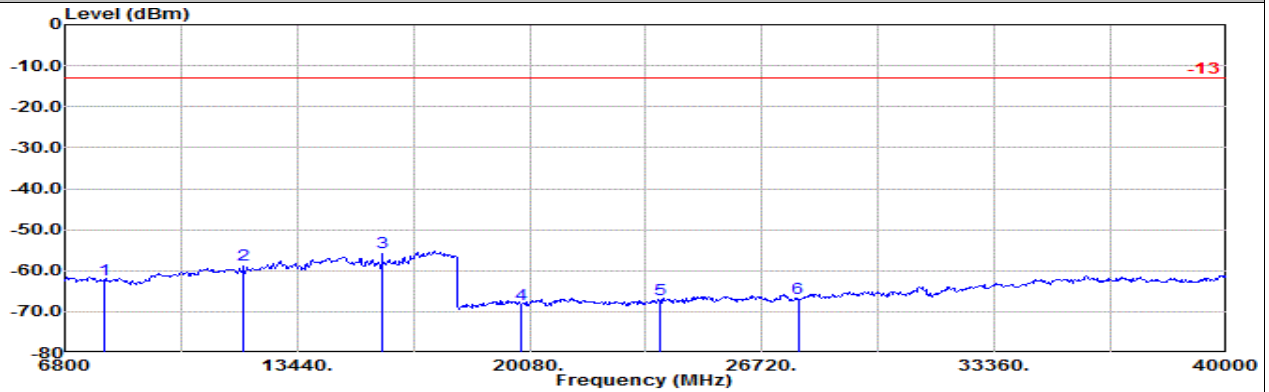


NR ANT2

Part 270 Mode 1

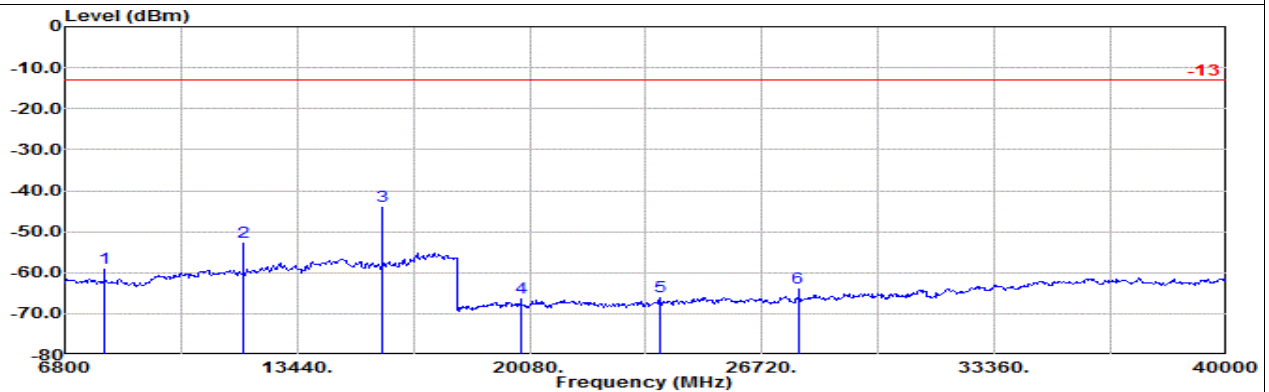
NR SA n77 (PC2) 20M Ch664666 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch664666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7931.20	-62.10 RMS	35.96	-42.83	0.56	-95.23	39.44	-13.00	-49.10	Horizontal
2	11884.80	-58.63 RMS	38.60	-39.00	0.36	-95.23	36.64	-13.00	-45.63	Horizontal
3	15849.60	-55.59 RMS	40.80	-37.06	0.62	-95.23	35.28	-13.00	-42.59	Horizontal
4	19826.00	-68.37 RMS	37.79	-43.15	-9.54	-95.23	41.76	-13.00	-55.37	Horizontal
5	23786.00	-67.07 RMS	38.60	-40.22	-9.54	-95.23	39.32	-13.00	-54.07	Horizontal
6	27746.00	-66.86 RMS	39.50	-38.12	-9.54	-95.23	36.53	-13.00	-53.86	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch664666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7931.20	-58.91 RMS	35.96	-42.83	0.56	-95.23	42.63	-13.00	-45.91	Vertical
2	11884.80	-52.43 RMS	38.60	-39.00	0.36	-95.23	42.84	-13.00	-39.43	Vertical
3	15849.60	-43.89 RMS	40.80	-37.06	0.62	-95.23	46.98	-13.00	-30.89	Vertical
4	19826.00	-66.22 RMS	37.79	-43.15	-9.54	-95.23	43.91	-13.00	-53.22	Vertical
5	23786.00	-65.88 RMS	38.60	-40.22	-9.54	-95.23	40.51	-13.00	-52.88	Vertical
6	27746.00	-63.57 RMS	39.50	-38.12	-9.54	-95.23	39.82	-13.00	-50.57	Vertical

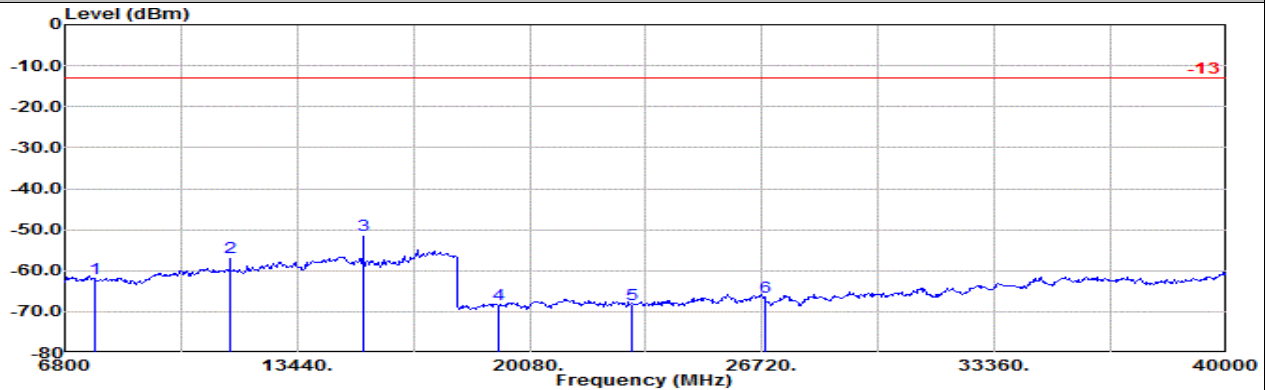


LTE ANT 1/NR ANT 2

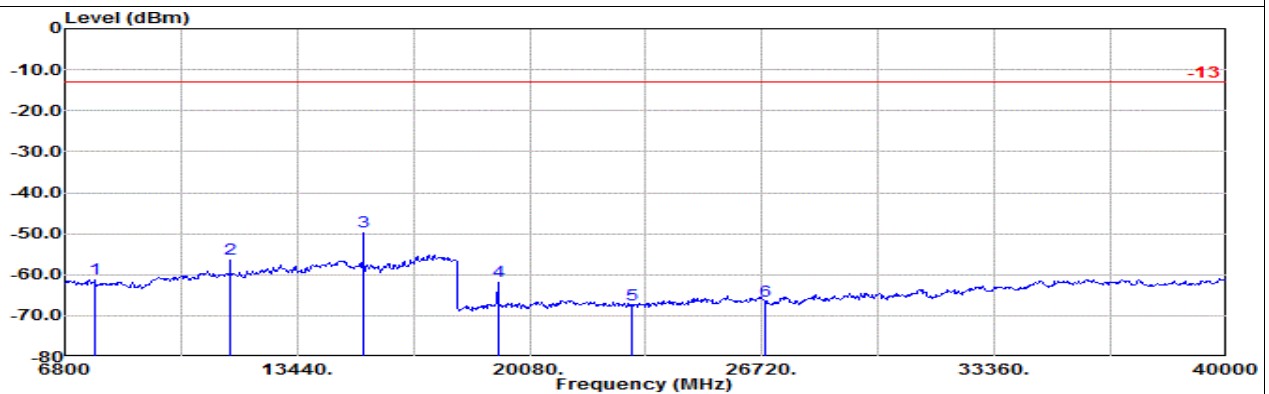
Part 270 Mode 2

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

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-61.86 RMS	35.88	-43.04	0.63	-95.23	39.90	-13.00	-48.86	Horizontal
2	11504.00	-56.77 RMS	38.20	-39.54	0.35	-95.23	39.45	-13.00	-43.77	Horizontal
3	15334.40	-51.46 RMS	40.03	-37.49	0.77	-95.23	40.46	-13.00	-38.46	Horizontal
4	19166.00	-68.35 RMS	37.97	-43.53	-9.54	-95.23	41.98	-13.00	-55.35	Horizontal
5	22980.00	-68.28 RMS	38.56	-41.51	-9.54	-95.23	39.44	-13.00	-55.28	Horizontal
6	26810.00	-66.55 RMS	39.96	-38.36	-9.54	-95.23	36.62	-13.00	-53.55	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7660.00	-60.98 RMS	35.88	-43.04	0.63	-95.23	40.78	-13.00	-47.98	Vertical
2	11504.00	-56.14 RMS	38.20	-39.54	0.35	-95.23	40.08	-13.00	-43.14	Vertical
3	15334.40	-49.44 RMS	40.03	-37.49	0.77	-95.23	42.48	-13.00	-36.44	Vertical
4	19166.00	-61.64 RMS	37.97	-43.53	-9.54	-95.23	48.69	-13.00	-48.64	Vertical
5	22980.00	-67.37 RMS	38.56	-41.51	-9.54	-95.23	40.35	-13.00	-54.37	Vertical
6	26810.00	-66.27 RMS	39.96	-38.36	-9.54	-95.23	36.90	-13.00	-53.27	Vertical

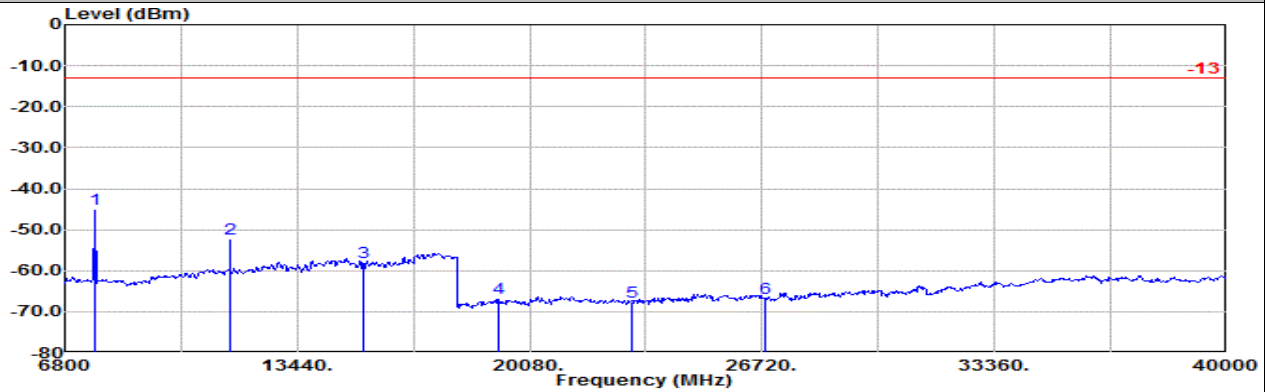


LTE ANT 1/NR ANT 2

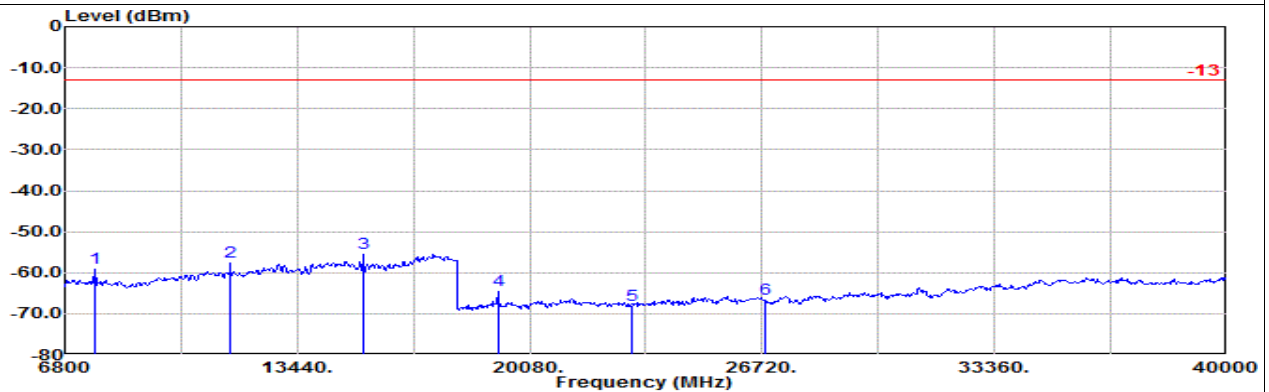
Part 270 Mode 3

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

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-44.97 RMS	35.88	-43.04	0.63	-95.23	56.79	-13.00	-31.97	Horizontal
2	11504.00	-52.30 RMS	38.20	-39.54	0.35	-95.23	43.92	-13.00	-39.30	Horizontal
3	15334.40	-58.06 RMS	40.03	-37.49	0.77	-95.23	33.86	-13.00	-45.06	Horizontal
4	19166.00	-66.59 RMS	37.97	-43.53	-9.54	-95.23	43.74	-13.00	-53.59	Horizontal
5	22980.00	-67.53 RMS	38.56	-41.51	-9.54	-95.23	40.19	-13.00	-54.53	Horizontal
6	26810.00	-66.58 RMS	39.96	-38.36	-9.54	-95.23	36.59	-13.00	-53.58	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-58.77 RMS	35.88	-43.04	0.63	-95.23	42.99	-13.00	-45.77	Vertical
2	11504.00	-57.29 RMS	38.20	-39.54	0.35	-95.23	38.93	-13.00	-44.29	Vertical
3	15334.40	-55.39 RMS	40.03	-37.49	0.77	-95.23	36.53	-13.00	-42.39	Vertical
4	19166.00	-64.42 RMS	37.97	-43.53	-9.54	-95.23	45.91	-13.00	-51.42	Vertical
5	22980.00	-67.95 RMS	38.56	-41.51	-9.54	-95.23	39.77	-13.00	-54.95	Vertical
6	26810.00	-66.48 RMS	39.96	-38.36	-9.54	-95.23	36.69	-13.00	-53.48	Vertical

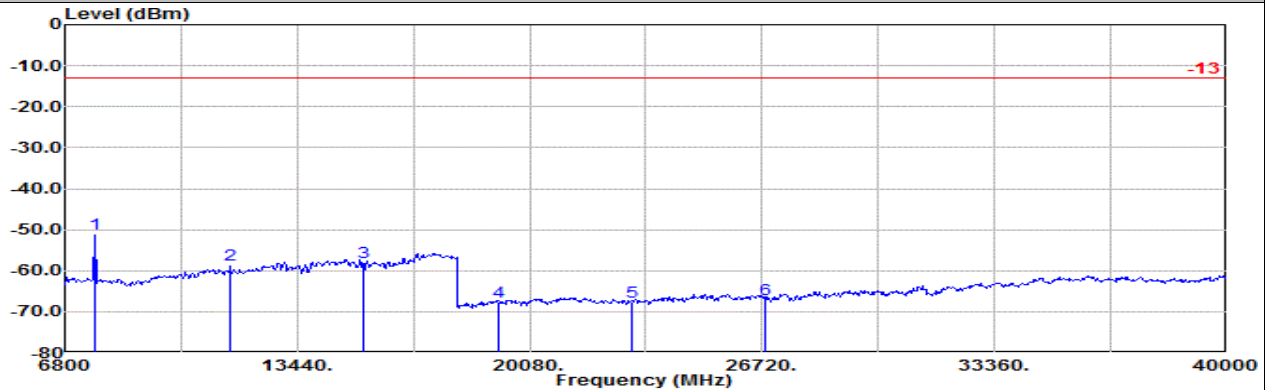


LTE ANT 1/NR ANT 2

Part 270 Mode 4

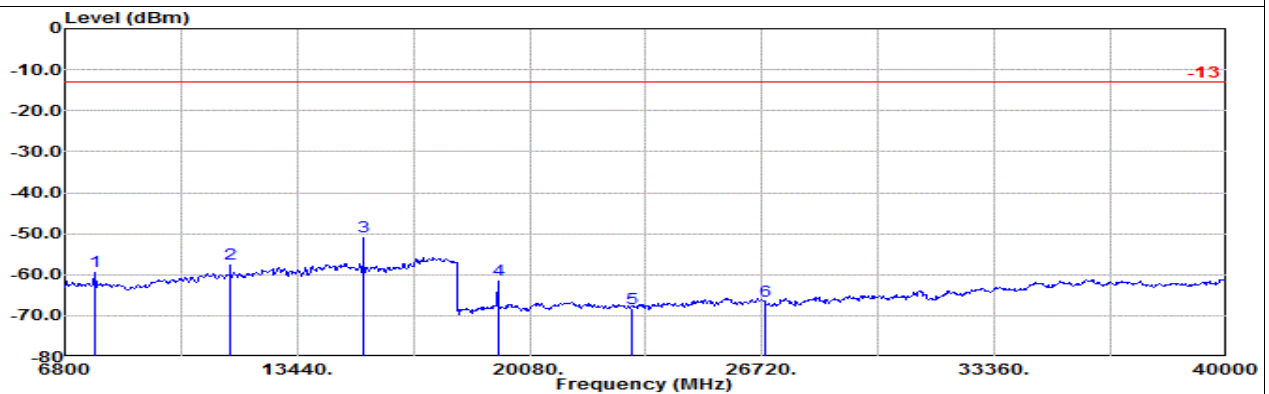
EN-DC B7+n77 10M Ch21100 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : EN-DC B7+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-50.90 RMS	35.88	-43.04	0.63	-95.23	50.86	-13.00	-37.90	Horizontal
2	11504.00	-58.57 RMS	38.20	-39.54	0.35	-95.23	37.65	-13.00	-45.57	Horizontal
3	15334.40	-57.98 RMS	40.03	-37.49	0.77	-95.23	33.94	-13.00	-44.98	Horizontal
4	19166.00	-67.69 RMS	37.97	-43.53	-9.54	-95.23	42.64	-13.00	-54.69	Horizontal
5	22980.00	-67.61 RMS	38.56	-41.51	-9.54	-95.23	40.11	-13.00	-54.61	Horizontal
6	26810.00	-66.89 RMS	39.96	-38.36	-9.54	-95.23	36.28	-13.00	-53.89	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : EN-DC B7+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-59.22 RMS	35.88	-43.04	0.63	-95.23	42.54	-13.00	-46.22	Vertical
2	11504.00	-57.33 RMS	38.20	-39.54	0.35	-95.23	38.89	-13.00	-44.33	Vertical
3	15334.40	-50.73 RMS	40.03	-37.49	0.77	-95.23	41.19	-13.00	-37.73	Vertical
4	19166.00	-61.14 RMS	37.97	-43.53	-9.54	-95.23	49.19	-13.00	-48.14	Vertical
5	22980.00	-68.23 RMS	38.56	-41.51	-9.54	-95.23	39.49	-13.00	-55.23	Vertical
6	26810.00	-66.48 RMS	39.96	-38.36	-9.54	-95.23	36.69	-13.00	-53.48	Vertical

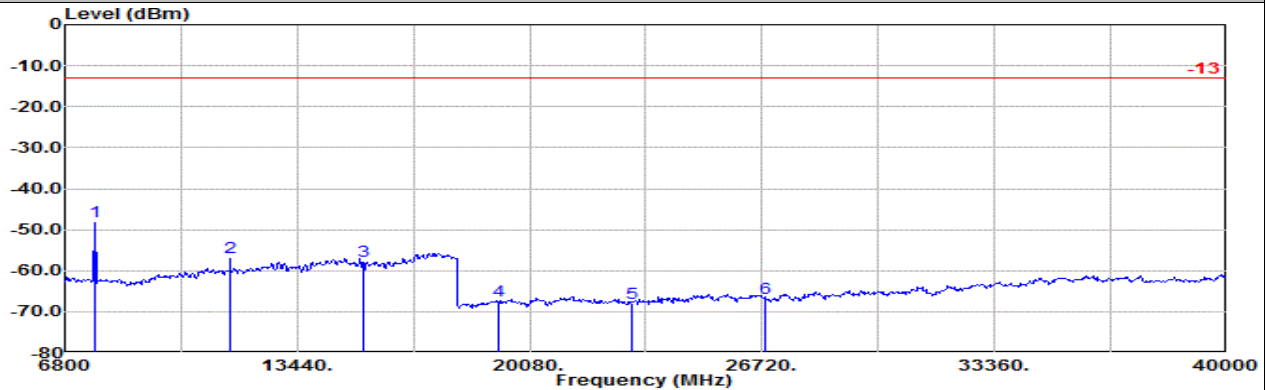


LTE ANT 1/NR ANT 2

Part 270 Mode 5

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

M

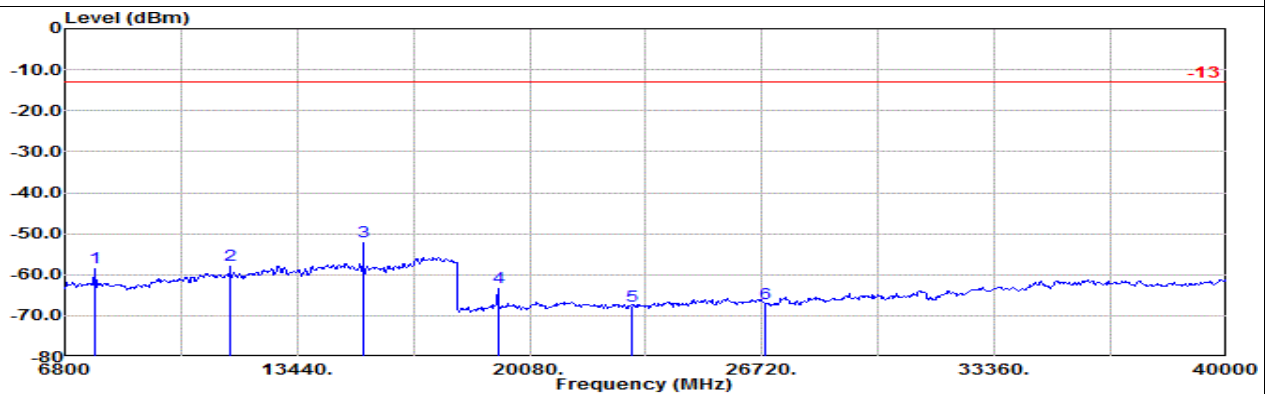


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B12+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7673.60	-47.95 RMS	35.85	-43.04	0.63	-95.23	53.84	-13.00	-34.95	Horizontal
2	11504.00	-56.72 RMS	38.20	-39.54	0.35	-95.23	39.50	-13.00	-43.72	Horizontal
3	15334.40	-57.74 RMS	40.03	-37.49	0.77	-95.23	34.18	-13.00	-44.74	Horizontal
4	19166.00	-67.40 RMS	37.97	-43.53	-9.54	-95.23	42.93	-13.00	-54.40	Horizontal
5	22980.00	-67.86 RMS	38.56	-41.51	-9.54	-95.23	39.86	-13.00	-54.86	Horizontal
6	26810.00	-66.64 RMS	39.96	-38.36	-9.54	-95.23	36.53	-13.00	-53.64	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B12+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7673.60	-58.24 RMS	35.85	-43.04	0.63	-95.23	43.55	-13.00	-45.24	Vertical
2	11504.00	-57.59 RMS	38.20	-39.54	0.35	-95.23	38.63	-13.00	-44.59	Vertical
3	15334.40	-52.03 RMS	40.03	-37.49	0.77	-95.23	39.89	-13.00	-39.03	Vertical
4	19166.00	-63.24 RMS	37.97	-43.53	-9.54	-95.23	47.09	-13.00	-50.24	Vertical
5	22980.00	-67.73 RMS	38.56	-41.51	-9.54	-95.23	39.99	-13.00	-54.73	Vertical
6	26810.00	-66.97 RMS	39.96	-38.36	-9.54	-95.23	36.20	-13.00	-53.97	Vertical

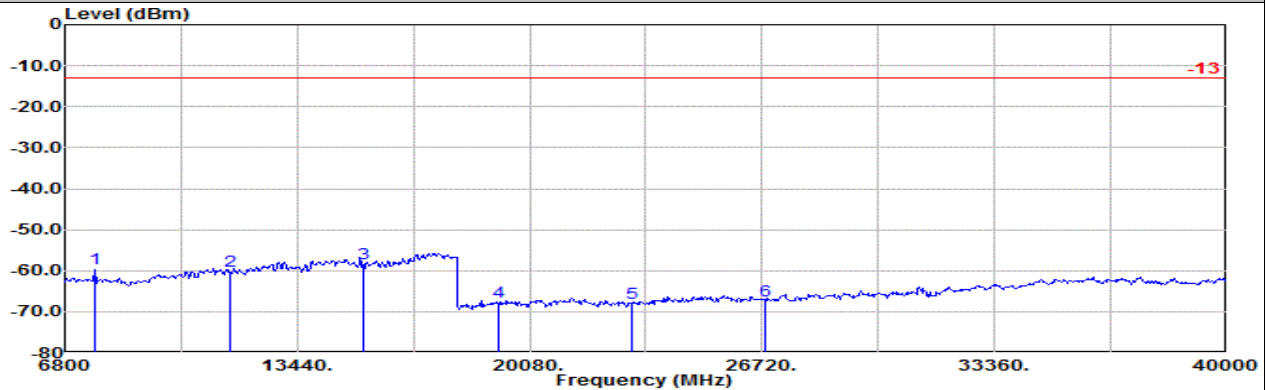


LTE ANT 1/NR ANT 2

Part 270 Mode 6

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

M

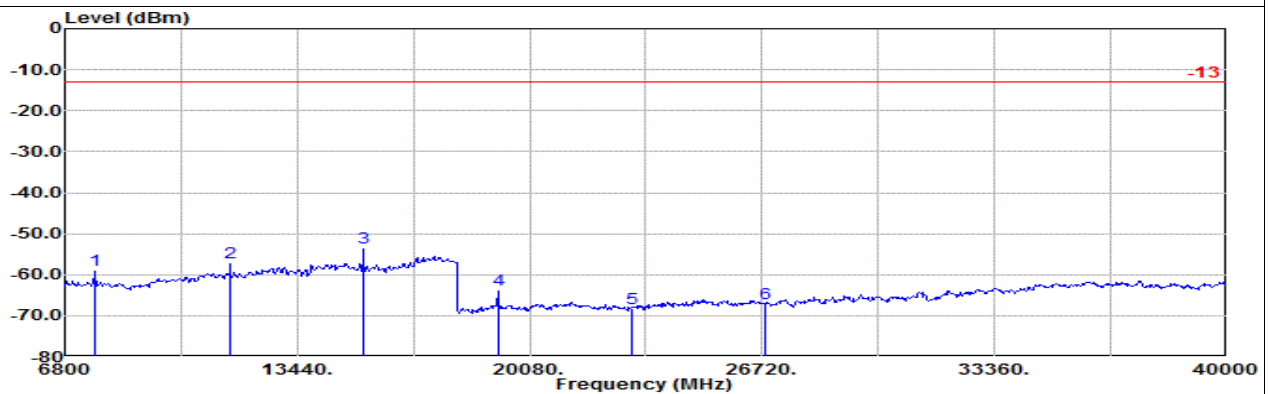


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B13+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7662.40	-59.43 RMS	35.88	-43.04	0.63	-95.23	42.33	-13.00	-46.43	Horizontal
2	11504.00	-59.99 RMS	38.20	-39.54	0.35	-95.23	36.23	-13.00	-46.99	Horizontal
3	15334.40	-58.26 RMS	40.03	-37.49	0.77	-95.23	33.66	-13.00	-45.26	Horizontal
4	19166.00	-67.74 RMS	37.97	-43.53	-9.54	-95.23	42.59	-13.00	-54.74	Horizontal
5	22980.00	-67.94 RMS	38.56	-41.51	-9.54	-95.23	39.78	-13.00	-54.94	Horizontal
6	26800.00	-67.19 RMS	39.98	-38.37	-9.54	-95.23	35.97	-13.00	-54.19	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B13+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7662.40	-58.83 RMS	35.88	-43.04	0.63	-95.23	42.93	-13.00	-45.83	Vertical
2	11504.00	-57.16 RMS	38.20	-39.54	0.35	-95.23	39.06	-13.00	-44.16	Vertical
3	15334.40	-53.44 RMS	40.03	-37.49	0.77	-95.23	38.48	-13.00	-40.44	Vertical
4	19166.00	-63.77 RMS	37.97	-43.53	-9.54	-95.23	46.56	-13.00	-50.77	Vertical
5	22980.00	-68.10 RMS	38.56	-41.51	-9.54	-95.23	39.62	-13.00	-55.10	Vertical
6	26800.00	-66.90 RMS	39.98	-38.37	-9.54	-95.23	36.26	-13.00	-53.90	Vertical

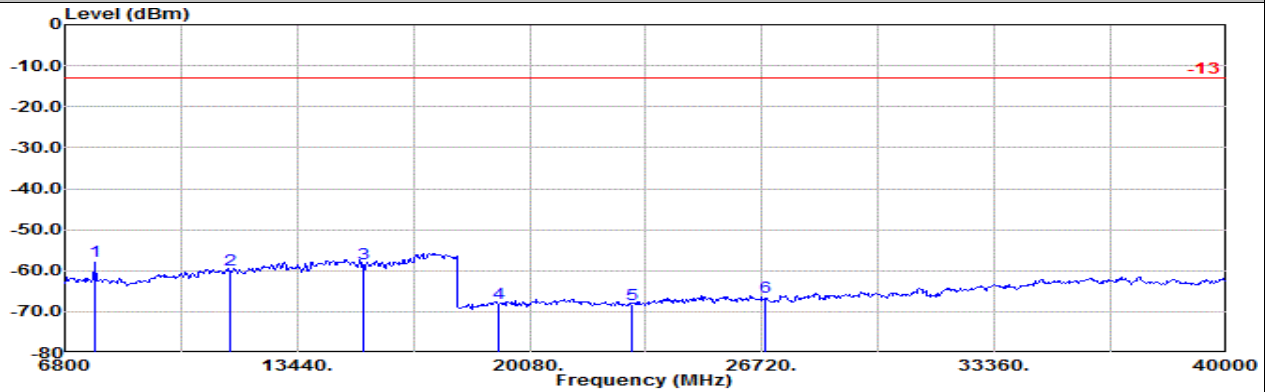


LTE ANT 1/NR ANT 2

Part 270 Mode 7

EN-DC B14+n77 10M Ch23330 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M

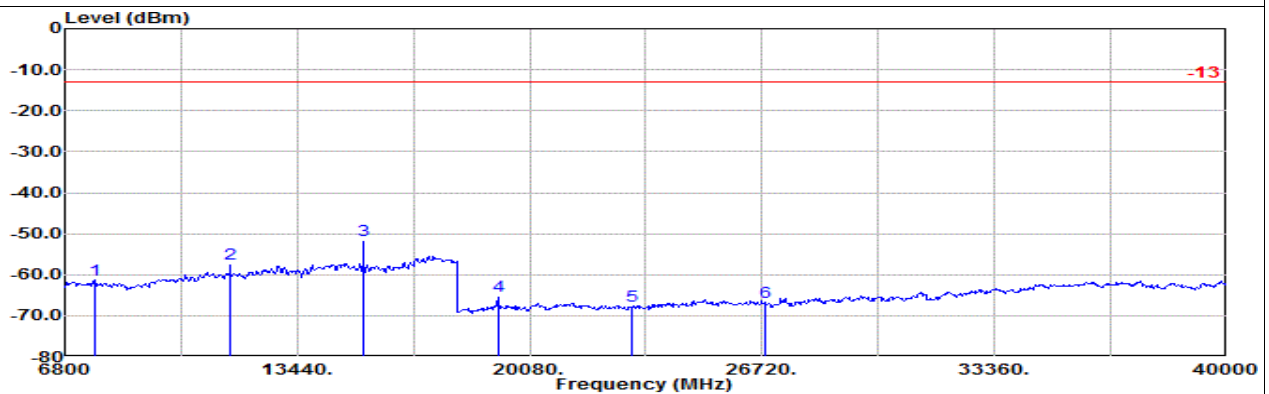


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B14+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-57.61 RMS	35.88	-43.04	0.63	-95.23	44.15	-13.00	-44.61	Horizontal
2	11504.00	-59.70 RMS	38.20	-39.54	0.35	-95.23	36.52	-13.00	-46.70	Horizontal
3	15334.40	-58.13 RMS	40.03	-37.49	0.77	-95.23	33.79	-13.00	-45.13	Horizontal
4	19166.00	-67.94 RMS	37.97	-43.53	-9.54	-95.23	42.39	-13.00	-54.94	Horizontal
5	22980.00	-68.21 RMS	38.56	-41.51	-9.54	-95.23	39.51	-13.00	-55.21	Horizontal
6	26800.00	-66.42 RMS	39.98	-38.37	-9.54	-95.23	36.74	-13.00	-53.42	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B14+n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.00	-61.23 RMS	35.88	-43.04	0.63	-95.23	40.53	-13.00	-48.23	Vertical
2	11504.00	-57.26 RMS	38.20	-39.54	0.35	-95.23	38.96	-13.00	-44.26	Vertical
3	15334.40	-51.71 RMS	40.03	-37.49	0.77	-95.23	40.21	-13.00	-38.71	Vertical
4	19166.00	-65.21 RMS	37.97	-43.53	-9.54	-95.23	45.12	-13.00	-52.21	Vertical
5	22980.00	-67.71 RMS	38.56	-41.51	-9.54	-95.23	40.01	-13.00	-54.71	Vertical
6	26800.00	-66.85 RMS	39.98	-38.37	-9.54	-95.23	36.31	-13.00	-53.85	Vertical

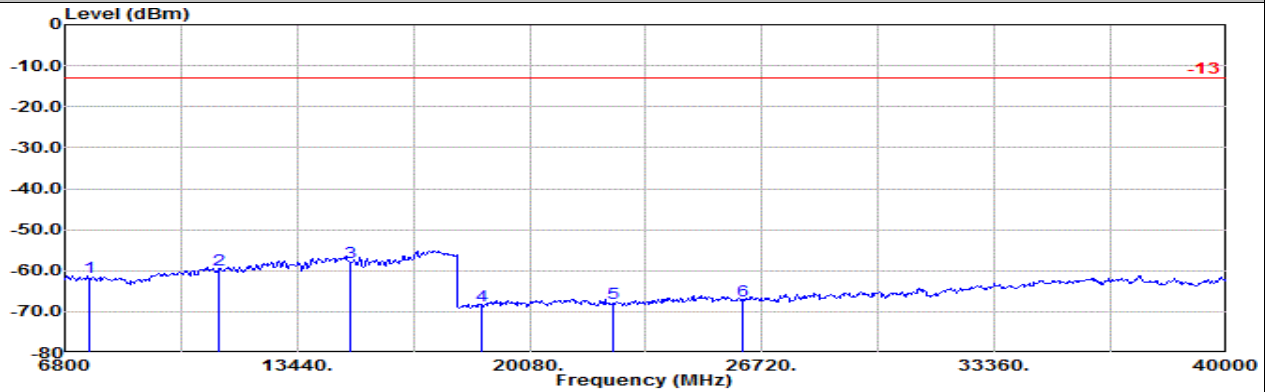


LTE ANT 1/NR ANT 2

Part 270 Mode 8

EN-DC B26+n78 10M Ch26915 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M

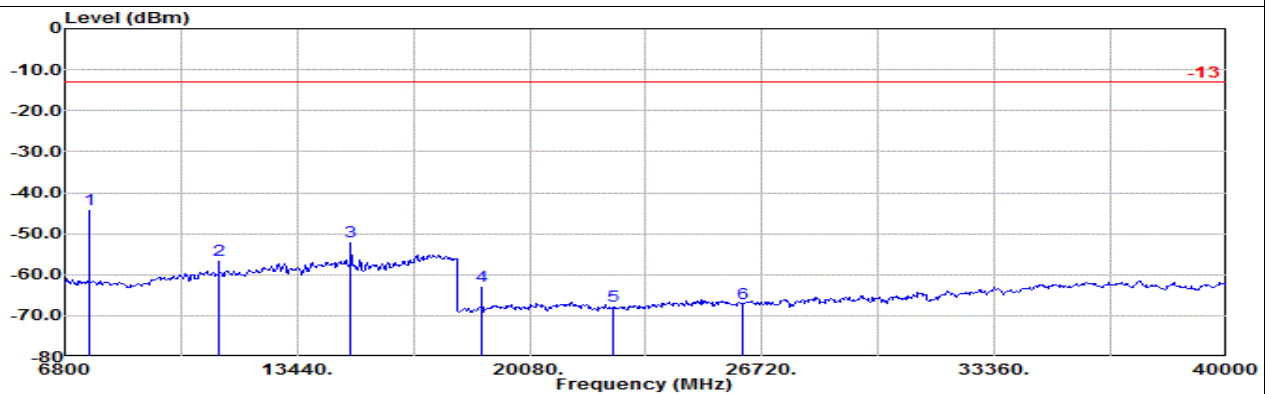


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B26+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-61.48 RMS	35.60	-43.22	0.75	-95.23	40.62	-13.00	-48.48	Horizontal
2	11224.00	-59.71 RMS	37.90	-40.25	0.34	-95.23	37.53	-13.00	-46.71	Horizontal
3	14964.80	-57.98 RMS	39.96	-38.45	0.88	-95.23	34.86	-13.00	-44.98	Horizontal
4	18726.00	-68.67 RMS	37.76	-43.67	-9.54	-95.23	42.01	-13.00	-55.67	Horizontal
5	22440.00	-67.81 RMS	38.18	-41.88	-9.54	-95.23	40.66	-13.00	-54.81	Horizontal
6	26180.00	-67.35 RMS	39.32	-38.60	-9.54	-95.23	36.70	-13.00	-54.35	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B26+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-44.14 RMS	35.60	-43.22	0.75	-95.23	57.96	-13.00	-31.14	Vertical
2	11224.00	-56.57 RMS	37.90	-40.25	0.34	-95.23	40.67	-13.00	-43.57	Vertical
3	14964.80	-52.07 RMS	39.96	-38.45	0.88	-95.23	40.77	-13.00	-39.07	Vertical
4	18726.00	-62.93 RMS	37.76	-43.67	-9.54	-95.23	47.75	-13.00	-49.93	Vertical
5	22440.00	-67.72 RMS	38.18	-41.88	-9.54	-95.23	40.75	-13.00	-54.72	Vertical
6	26180.00	-66.88 RMS	39.32	-38.60	-9.54	-95.23	37.17	-13.00	-53.88	Vertical

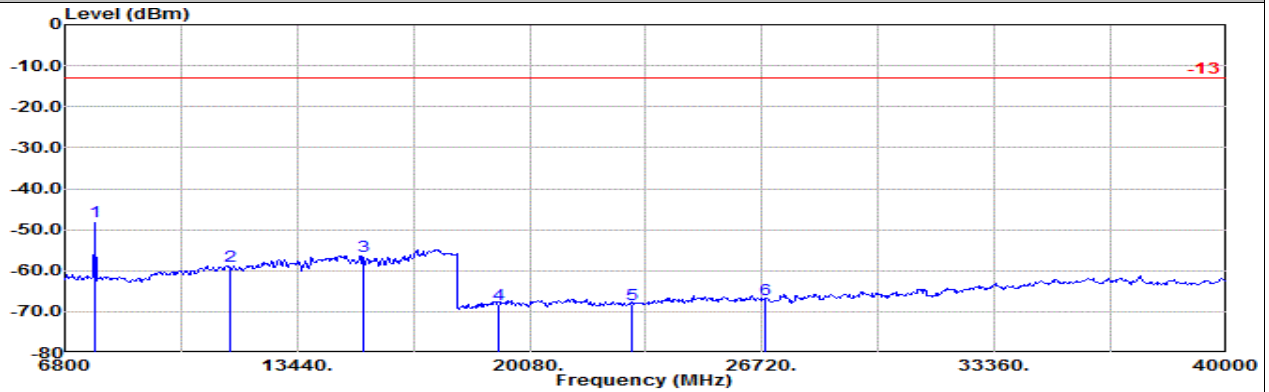


LTE ANT 1/NR ANT 2

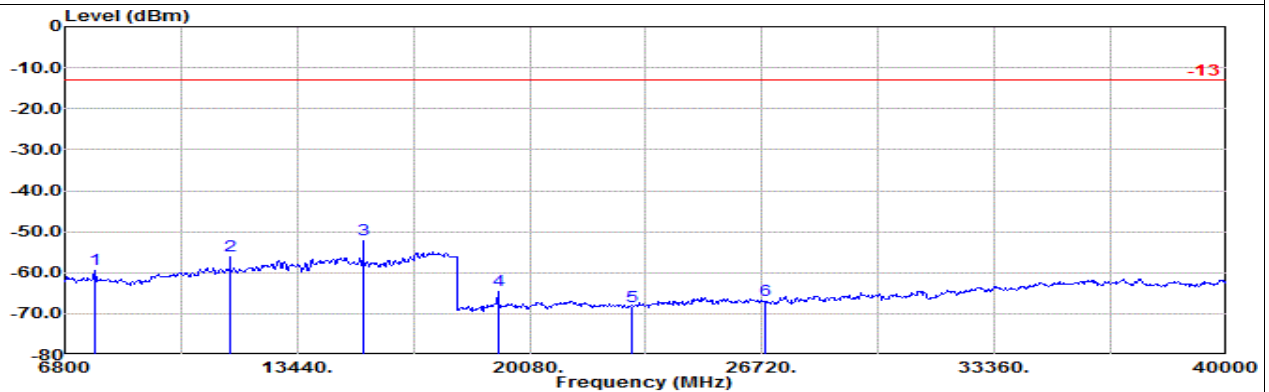
Part 270 Mode 9

EN-DC B41+n77 10M Ch40620 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-48.15 RMS	35.88	-43.04	0.63	-95.23	53.61	-13.00	-35.15	Horizontal
2	11504.00	-58.75 RMS	38.20	-39.54	0.35	-95.23	37.47	-13.00	-45.75	Horizontal
3	15334.40	-56.39 RMS	40.03	-37.49	0.77	-95.23	35.53	-13.00	-43.39	Horizontal
4	19166.00	-68.13 RMS	37.97	-43.53	-9.54	-95.23	42.20	-13.00	-55.13	Horizontal
5	22980.00	-68.22 RMS	38.56	-41.51	-9.54	-95.23	39.50	-13.00	-55.22	Horizontal
6	26800.00	-66.98 RMS	39.98	-38.37	-9.54	-95.23	36.18	-13.00	-53.98	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-59.23 RMS	35.88	-43.04	0.63	-95.23	42.53	-13.00	-46.23	Vertical
2	11504.00	-55.92 RMS	38.20	-39.54	0.35	-95.23	40.30	-13.00	-42.92	Vertical
3	15334.40	-51.98 RMS	40.03	-37.49	0.77	-95.23	39.94	-13.00	-38.98	Vertical
4	19166.00	-64.42 RMS	37.97	-43.53	-9.54	-95.23	45.91	-13.00	-51.42	Vertical
5	22980.00	-68.09 RMS	38.56	-41.51	-9.54	-95.23	39.63	-13.00	-55.09	Vertical
6	26800.00	-66.75 RMS	39.98	-38.37	-9.54	-95.23	36.41	-13.00	-53.75	Vertical

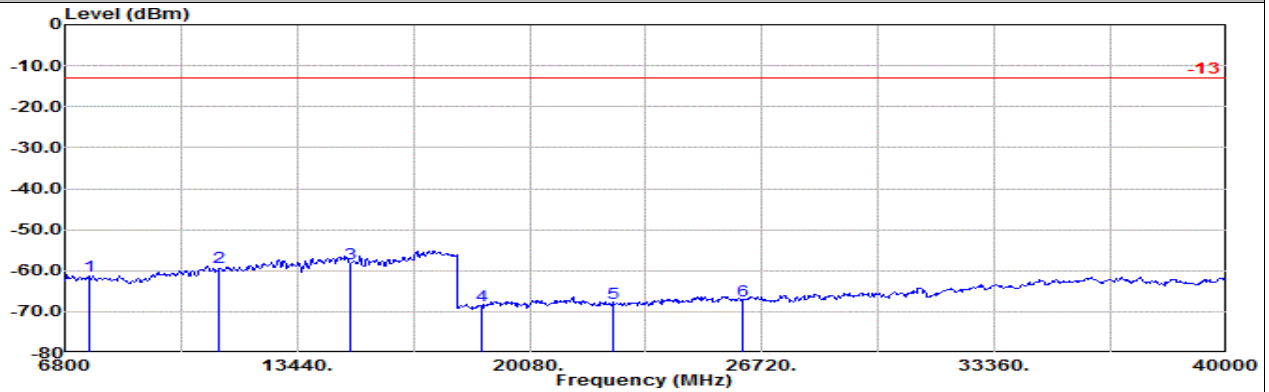


LTE ANT 3/ NR ANT 2

Part 270 Mode 10

EN-DC B41+n78 10M Ch40620 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M

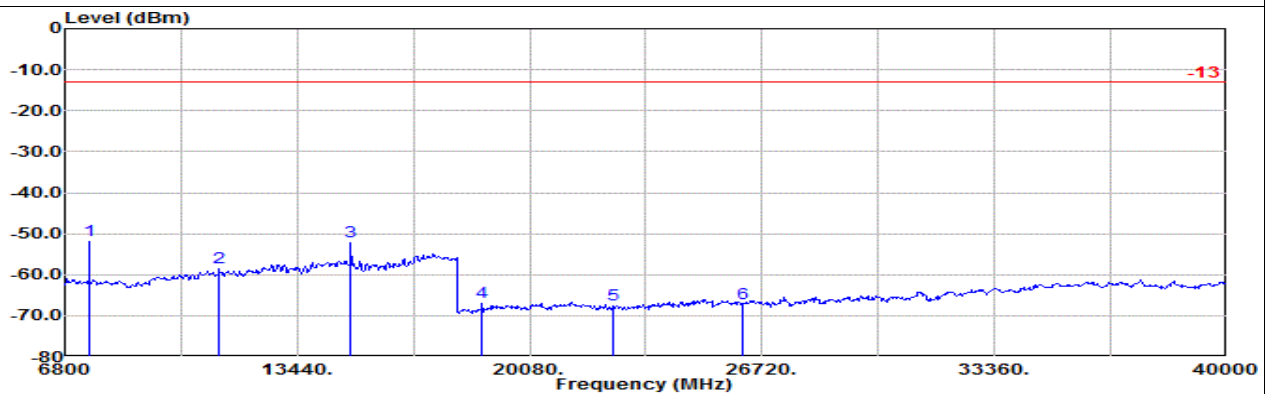


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B41+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7483.20	-61.18 RMS	35.60	-43.22	0.75	-95.23	40.92	-13.00	-48.18	Horizontal
2	11224.00	-59.32 RMS	37.90	-40.25	0.34	-95.23	37.92	-13.00	-46.32	Horizontal
3	14964.80	-58.26 RMS	39.96	-38.45	0.88	-95.23	34.58	-13.00	-45.26	Horizontal
4	18726.00	-68.56 RMS	37.76	-43.67	-9.54	-95.23	42.12	-13.00	-55.56	Horizontal
5	22440.00	-67.90 RMS	38.18	-41.88	-9.54	-95.23	40.57	-13.00	-54.90	Horizontal
6	26180.00	-67.19 RMS	39.32	-38.60	-9.54	-95.23	36.86	-13.00	-54.19	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B41+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7483.20	-51.66 RMS	35.60	-43.22	0.75	-95.23	50.44	-13.00	-38.66	Vertical
2	11224.00	-58.39 RMS	37.90	-40.25	0.34	-95.23	38.85	-13.00	-45.39	Vertical
3	14976.00	-51.81 RMS	40.00	-38.44	0.87	-95.23	40.99	-13.00	-38.81	Vertical
4	18726.00	-66.60 RMS	37.76	-43.67	-9.54	-95.23	44.08	-13.00	-53.60	Vertical
5	22440.00	-67.41 RMS	38.18	-41.88	-9.54	-95.23	41.06	-13.00	-54.41	Vertical
6	26180.00	-67.09 RMS	39.32	-38.60	-9.54	-95.23	36.96	-13.00	-54.09	Vertical

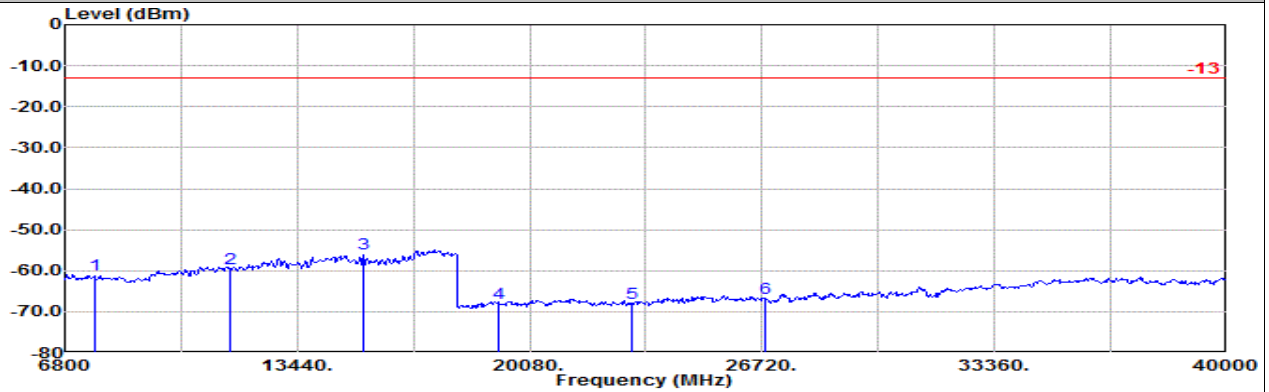


LTE ANT 1/NR ANT 2

Part 270 Mode 11

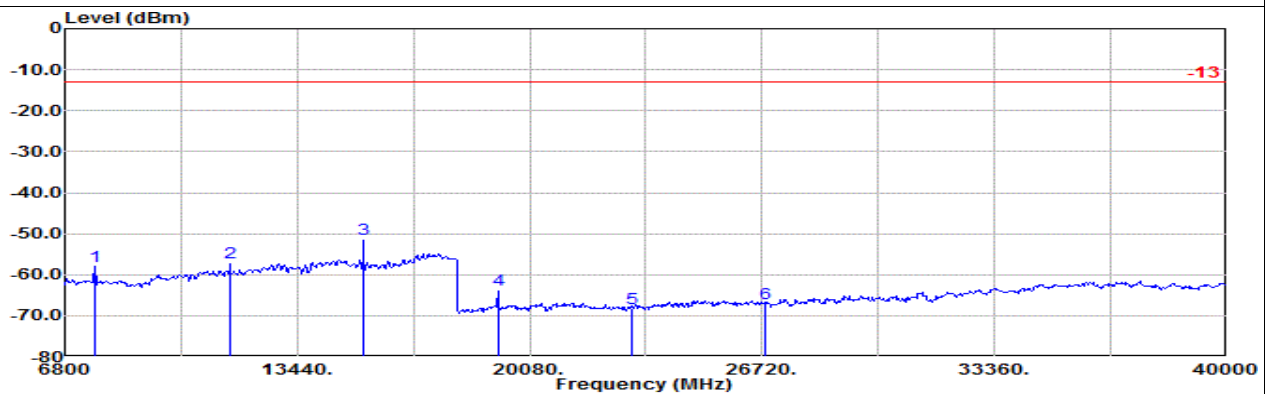
EN-DC B66+n77 10M Ch132322 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7662.40	-60.89 RMS	35.88	-43.04	0.63	-95.23	40.87	-13.00	-47.89	Horizontal
2	11504.00	-59.42 RMS	38.20	-39.54	0.35	-95.23	36.80	-13.00	-46.42	Horizontal
3	15334.40	-55.85 RMS	40.03	-37.49	0.77	-95.23	36.07	-13.00	-42.85	Horizontal
4	19166.00	-67.90 RMS	37.97	-43.53	-9.54	-95.23	42.43	-13.00	-54.90	Horizontal
5	22980.00	-68.01 RMS	38.56	-41.51	-9.54	-95.23	39.71	-13.00	-55.01	Horizontal
6	26800.00	-66.65 RMS	39.98	-38.37	-9.54	-95.23	36.51	-13.00	-53.65	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7662.40	-57.99 RMS	35.88	-43.04	0.63	-95.23	43.77	-13.00	-44.99	Vertical
2	11504.00	-57.06 RMS	38.20	-39.54	0.35	-95.23	39.16	-13.00	-44.06	Vertical
3	15334.40	-51.40 RMS	40.03	-37.49	0.77	-95.23	40.52	-13.00	-38.40	Vertical
4	19166.00	-63.78 RMS	37.97	-43.53	-9.54	-95.23	46.55	-13.00	-50.78	Vertical
5	22980.00	-68.24 RMS	38.56	-41.51	-9.54	-95.23	39.48	-13.00	-55.24	Vertical
6	26800.00	-67.08 RMS	39.98	-38.37	-9.54	-95.23	36.08	-13.00	-54.08	Vertical

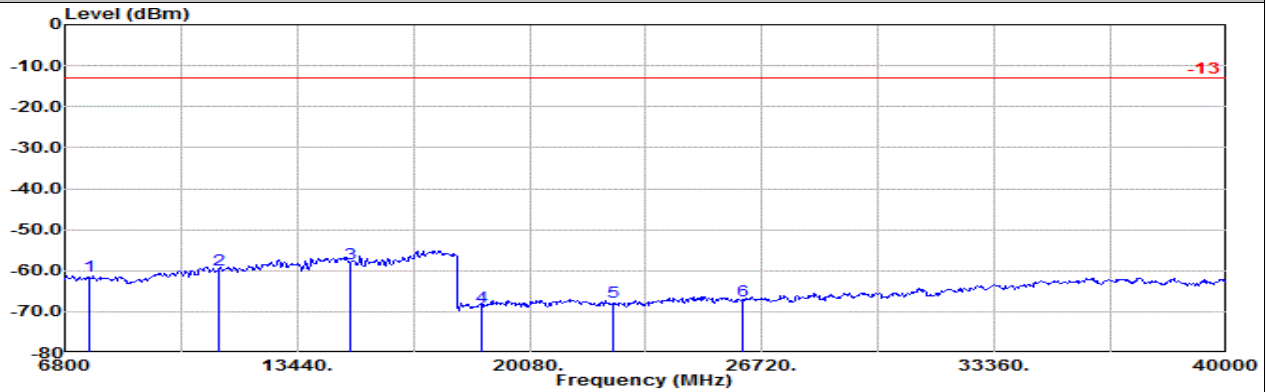


LTE ANT 1/NR ANT 2

Part 270 Mode 12

EN-DC B71+n78 10M Ch133272 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M

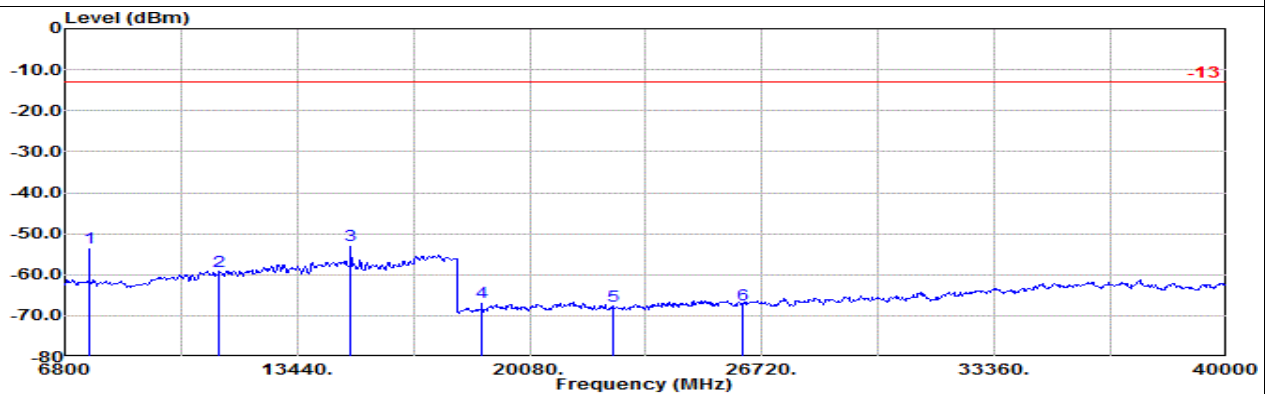


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B71+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7483.20	-61.38 RMS	35.60	-43.22	0.75	-95.23	40.72	-13.00	-48.38	Horizontal
2	11224.00	-59.73 RMS	37.90	-40.25	0.34	-95.23	37.51	-13.00	-46.73	Horizontal
3	14964.80	-58.29 RMS	39.96	-38.45	0.88	-95.23	34.55	-13.00	-45.29	Horizontal
4	18726.00	-68.84 RMS	37.76	-43.67	-9.54	-95.23	41.84	-13.00	-55.84	Horizontal
5	22440.00	-67.75 RMS	38.18	-41.88	-9.54	-95.23	40.72	-13.00	-54.75	Horizontal
6	26180.00	-67.43 RMS	39.32	-38.60	-9.54	-95.23	36.62	-13.00	-54.43	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B71+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7483.20	-53.38 RMS	35.60	-43.22	0.75	-95.23	48.72	-13.00	-40.38	Vertical
2	11224.00	-59.25 RMS	37.90	-40.25	0.34	-95.23	37.99	-13.00	-46.25	Vertical
3	14964.80	-52.93 RMS	39.96	-38.45	0.88	-95.23	39.91	-13.00	-39.93	Vertical
4	18726.00	-66.63 RMS	37.76	-43.67	-9.54	-95.23	44.05	-13.00	-53.63	Vertical
5	22440.00	-67.64 RMS	38.18	-41.88	-9.54	-95.23	40.83	-13.00	-54.64	Vertical
6	26180.00	-67.18 RMS	39.32	-38.60	-9.54	-95.23	36.87	-13.00	-54.18	Vertical

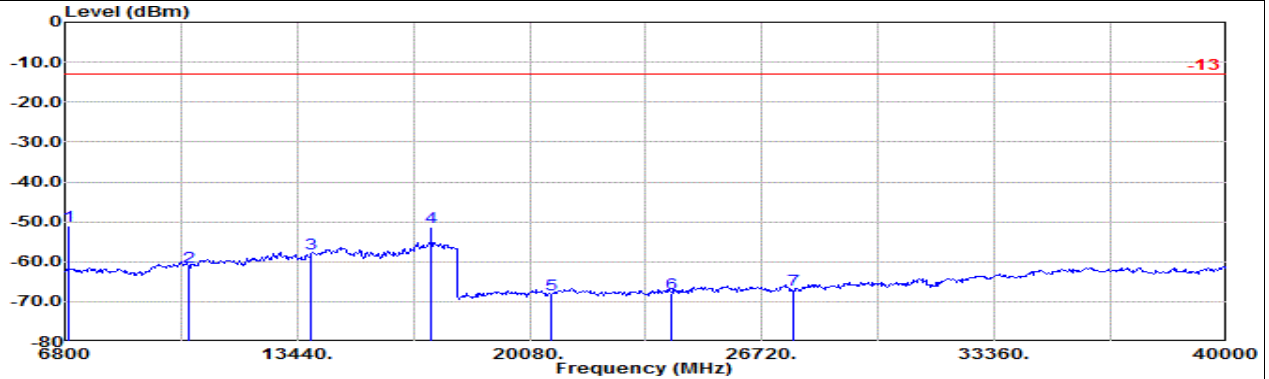


ANT2

Part 27Q Mode 13

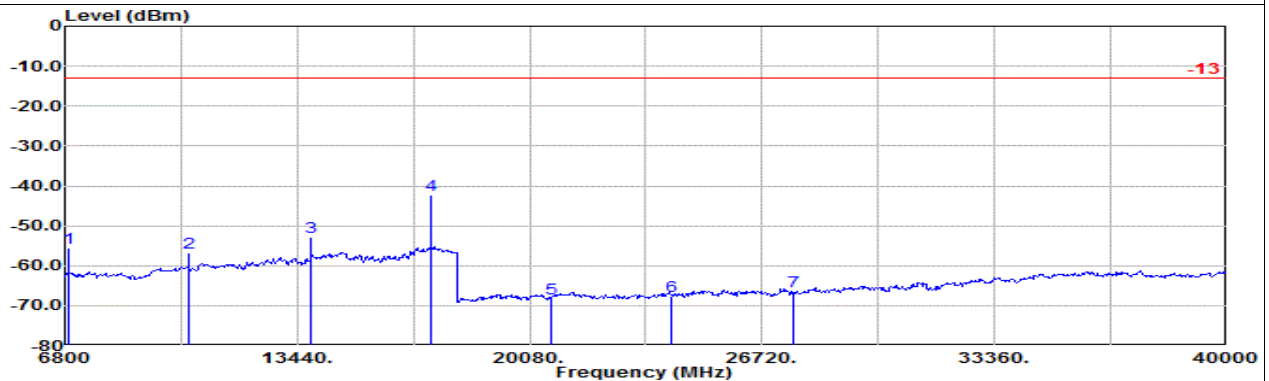
NR SA n77 (PC2) 20M Ch630668 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	1					
1	6912.00	-51.16	RMS	35.72	-43.08	1.06 -95.23	50.37	-13.00	-38.16	Horizontal
2	10361.60	-61.29	RMS	37.30	-41.98	0.33 -95.23	38.29	-13.00	-48.29	Horizontal
3	13811.20	-57.94	RMS	38.71	-39.10	1.08 -95.23	36.60	-13.00	-44.94	Horizontal
4	17260.80	-51.41	RMS	41.40	-35.82	0.77 -95.23	37.47	-13.00	-38.41	Horizontal
5	20700.00	-68.18	RMS	37.66	-43.02	-9.54 -95.23	41.95	-13.00	-55.18	Horizontal
6	24150.00	-67.97	RMS	38.72	-39.83	-9.54 -95.23	37.91	-13.00	-54.97	Horizontal
7	27600.00	-67.05	RMS	39.32	-38.09	-9.54 -95.23	36.49	-13.00	-54.05	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	1					
1	6912.00	-55.53	RMS	35.72	-43.08	1.06 -95.23	46.00	-13.00	-42.53	Vertical
2	10361.60	-56.86	RMS	37.30	-41.98	0.33 -95.23	42.72	-13.00	-43.86	Vertical
3	13811.20	-52.75	RMS	38.71	-39.10	1.08 -95.23	41.79	-13.00	-39.75	Vertical
4	17260.80	-42.39	RMS	41.40	-35.82	0.77 -95.23	46.49	-13.00	-29.39	Vertical
5	20700.00	-68.12	RMS	37.66	-43.02	-9.54 -95.23	42.01	-13.00	-55.12	Vertical
6	24150.00	-67.65	RMS	38.72	-39.83	-9.54 -95.23	38.23	-13.00	-54.65	Vertical
7	27600.00	-66.56	RMS	39.32	-38.09	-9.54 -95.23	36.98	-13.00	-53.56	Vertical

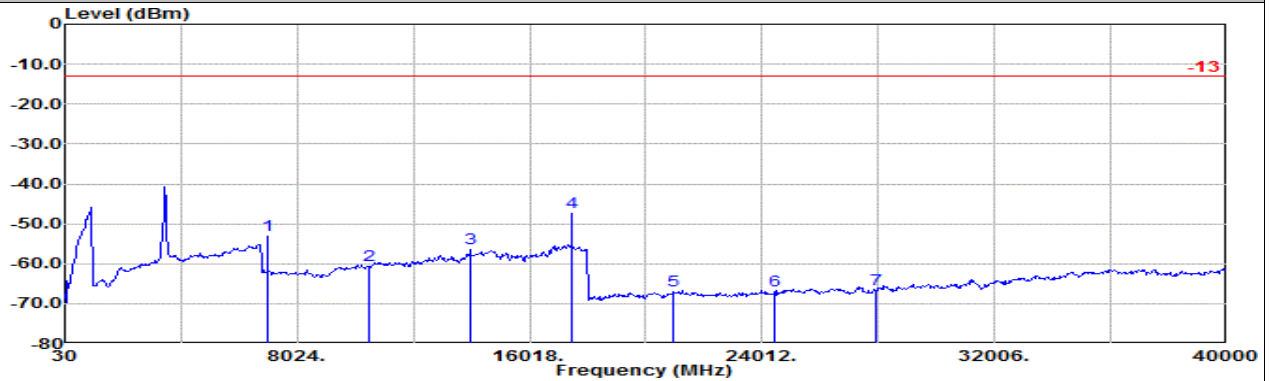


ANT2

Part 27Q Mode 13

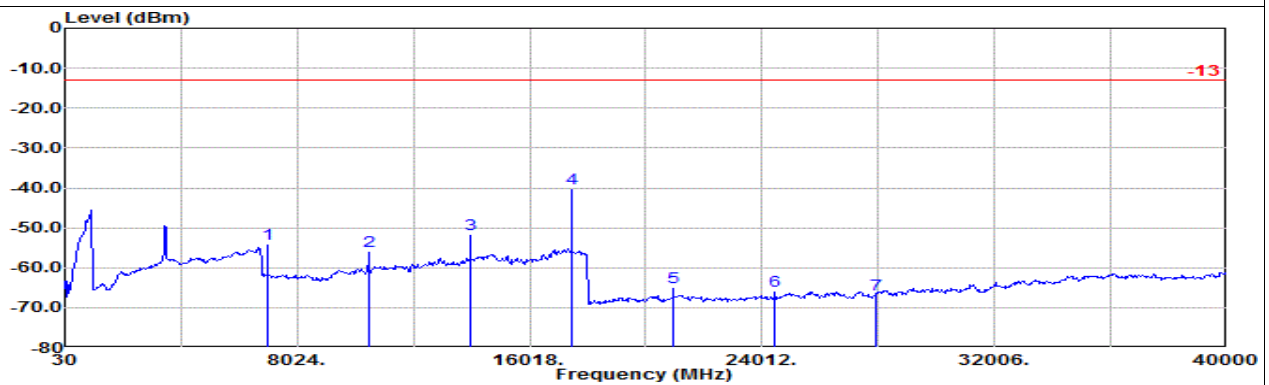
NR SA n77 (PC2) 20M Ch633334 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-52.96	RMS	35.80	-43.29	1.19	-95.23	48.57	-13.00	-39.96	Horizontal	
2	10484.80	-60.46	RMS	37.30	-41.79	0.33	-95.23	38.93	-13.00	-47.46	Horizontal	
3	13968.00	-56.23	RMS	38.73	-38.85	1.14	-95.23	37.98	-13.00	-43.23	Horizontal	
4	17462.40	-47.10	RMS	41.48	-35.75	0.80	-95.23	41.60	-13.00	-34.10	Horizontal	
5	20948.00	-66.79	RMS	37.78	-43.01	-9.54	-95.23	43.21	-13.00	-53.79	Horizontal	
6	24446.00	-66.86	RMS	38.64	-39.62	-9.54	-95.23	38.89	-13.00	-53.86	Horizontal	
7	27920.00	-66.39	RMS	39.50	-38.16	-9.54	-95.23	37.04	-13.00	-53.39	Horizontal	



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-53.92	RMS	35.80	-43.29	1.19	-95.23	47.61	-13.00	-40.92	Vertical	
2	10484.80	-55.98	RMS	37.30	-41.79	0.33	-95.23	43.41	-13.00	-42.98	Vertical	
3	13968.00	-51.72	RMS	38.73	-38.85	1.14	-95.23	42.49	-13.00	-38.72	Vertical	
4	17462.40	-40.19	RMS	41.48	-35.75	0.80	-95.23	48.51	-13.00	-27.19	Vertical	
5	20948.00	-64.92	RMS	37.78	-43.01	-9.54	-95.23	45.08	-13.00	-51.92	Vertical	
6	24446.00	-65.74	RMS	38.64	-39.62	-9.54	-95.23	40.01	-13.00	-52.74	Vertical	
7	27920.00	-66.58	RMS	39.50	-38.16	-9.54	-95.23	36.85	-13.00	-53.58	Vertical	

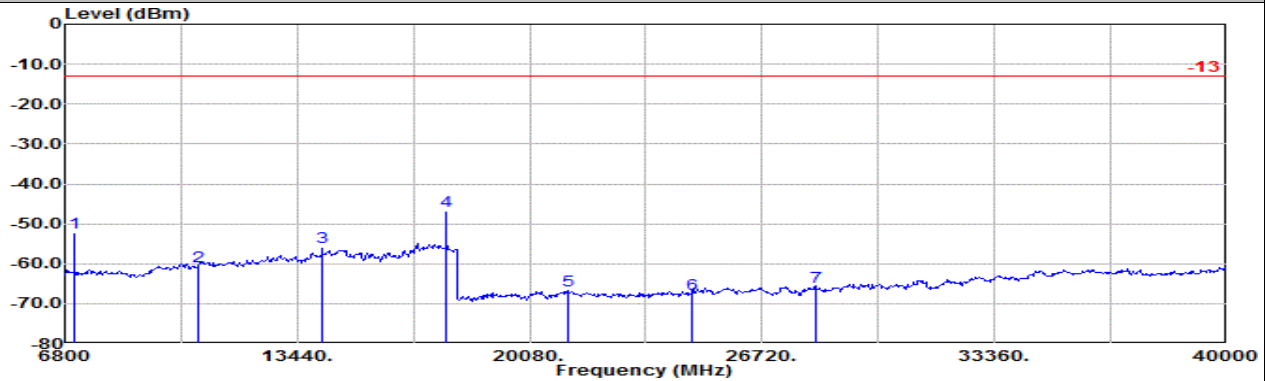


ANT2

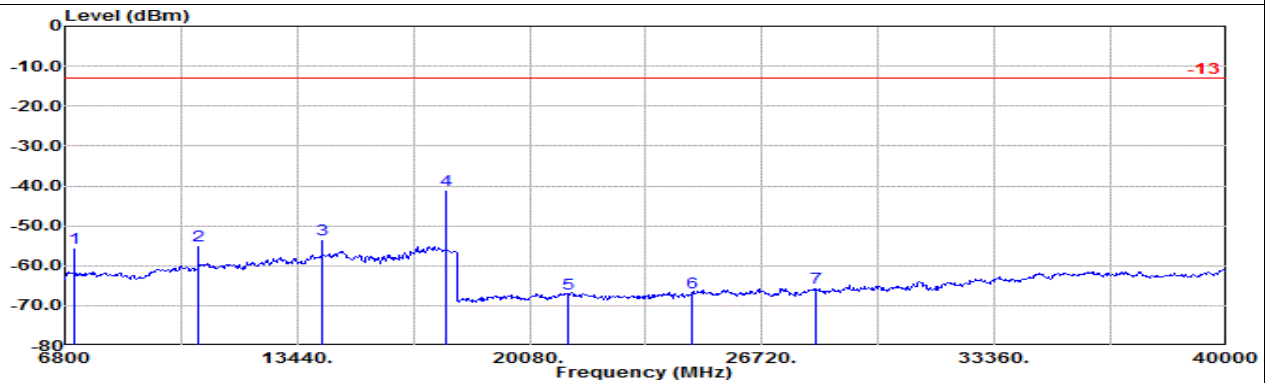
Part 27Q Mode 13

NR SA n77 (PC2) 20M Ch636000 1RB1 BPSK

H



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		g			
1	7068.80	-52.22	RMS	35.80	-43.30	0.98	-95.23	49.53	-13.00	-39.22 Horizontal
2	10596.80	-60.80	RMS	37.40	-41.58	0.33	-95.23	38.28	-13.00	-47.80 Horizontal
3	14136.00	-55.94	RMS	38.94	-38.83	1.11	-95.23	38.07	-13.00	-42.94 Horizontal
4	17664.00	-46.76	RMS	41.44	-35.69	0.83	-95.23	41.89	-13.00	-33.76 Horizontal
5	21180.00	-66.58	RMS	38.02	-42.82	-9.54	-95.23	42.99	-13.00	-53.58 Horizontal
6	24710.00	-67.60	RMS	39.02	-39.35	-9.54	-95.23	37.50	-13.00	-54.60 Horizontal
7	28240.00	-65.83	RMS	39.69	-38.34	-9.54	-95.23	37.59	-13.00	-52.83 Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		g			
1	7068.80	-55.66	RMS	35.80	-43.30	0.98	-95.23	46.09	-13.00	-42.66 Vertical
2	10596.80	-55.00	RMS	37.40	-41.58	0.33	-95.23	44.08	-13.00	-42.00 Vertical
3	14136.00	-53.38	RMS	38.94	-38.83	1.11	-95.23	40.63	-13.00	-40.38 Vertical
4	17664.00	-41.20	RMS	41.44	-35.69	0.83	-95.23	47.45	-13.00	-28.20 Vertical
5	21180.00	-67.04	RMS	38.02	-42.82	-9.54	-95.23	42.53	-13.00	-54.04 Vertical
6	24710.00	-66.82	RMS	39.02	-39.35	-9.54	-95.23	38.28	-13.00	-53.82 Vertical
7	28240.00	-65.62	RMS	39.69	-38.34	-9.54	-95.23	37.80	-13.00	-52.62 Vertical

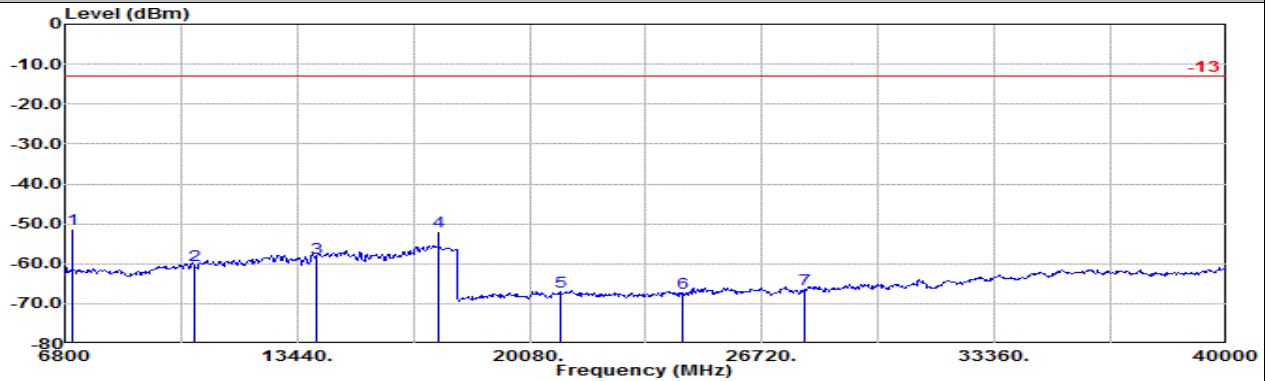


LTE ANT 1/NR ANT 2

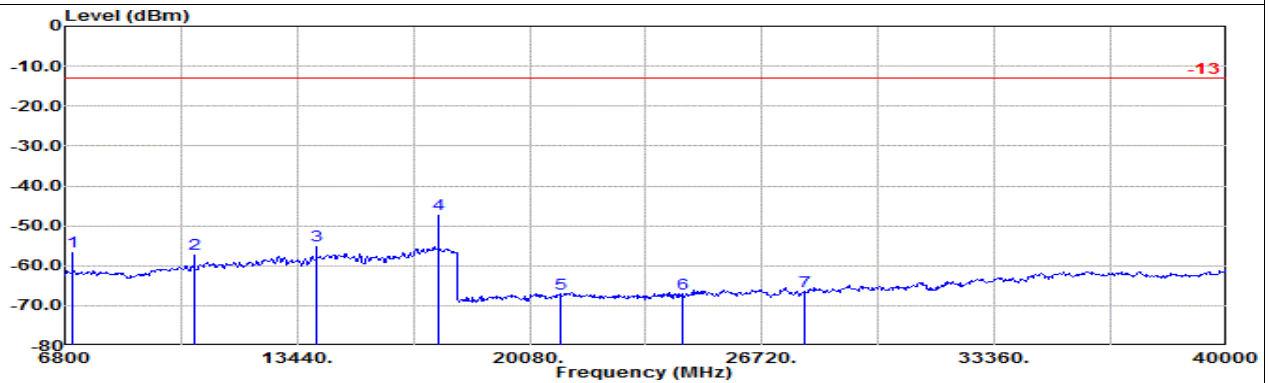
Part 27Q Mode 14

EN-DC B26+n78 10M Ch26915 1RB0 QPSK + 20M Ch633334 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-51.47	RMS	35.80	-43.29	1.19	-95.23	50.06	-13.00	-38.47	Horizontal	
2	10484.80	-60.26	RMS	37.30	-41.79	0.33	-95.23	39.13	-13.00	-47.26	Horizontal	
3	13968.00	-58.57	RMS	38.73	-38.85	1.14	-95.23	35.64	-13.00	-45.57	Horizontal	
4	17462.40	-51.82	RMS	41.48	-35.75	0.80	-95.23	36.88	-13.00	-38.82	Horizontal	
5	20940.00	-67.00	RMS	37.78	-43.01	-9.54	-95.23	43.00	-13.00	-54.00	Horizontal	
6	24430.00	-67.24	RMS	38.66	-39.63	-9.54	-95.23	38.50	-13.00	-54.24	Horizontal	
7	27920.00	-66.49	RMS	39.50	-38.16	-9.54	-95.23	36.94	-13.00	-53.49	Horizontal	



	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-56.33	RMS	35.80	-43.29	1.19	-95.23	45.20	-13.00	-43.33	Vertical	
2	10484.80	-57.03	RMS	37.30	-41.79	0.33	-95.23	42.36	-13.00	-44.03	Vertical	
3	13968.00	-54.82	RMS	38.73	-38.85	1.14	-95.23	39.39	-13.00	-41.82	Vertical	
4	17462.40	-46.95	RMS	41.48	-35.75	0.80	-95.23	41.75	-13.00	-33.95	Vertical	
5	20940.00	-67.08	RMS	37.78	-43.01	-9.54	-95.23	42.92	-13.00	-54.08	Vertical	
6	24430.00	-67.14	RMS	38.66	-39.63	-9.54	-95.23	38.60	-13.00	-54.14	Vertical	
7	27920.00	-66.36	RMS	39.50	-38.16	-9.54	-95.23	37.07	-13.00	-53.36	Vertical	