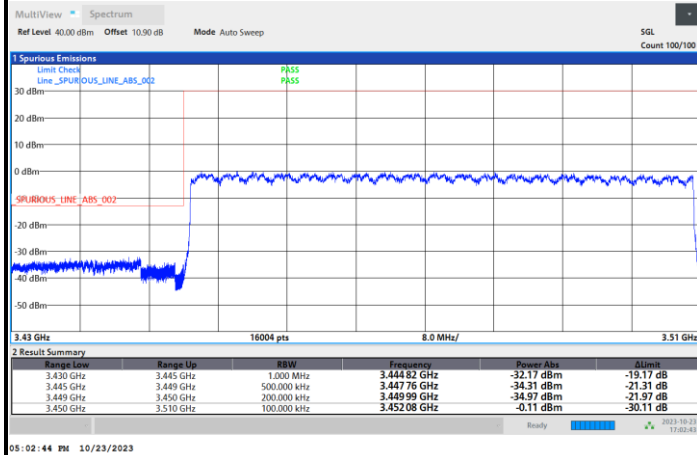


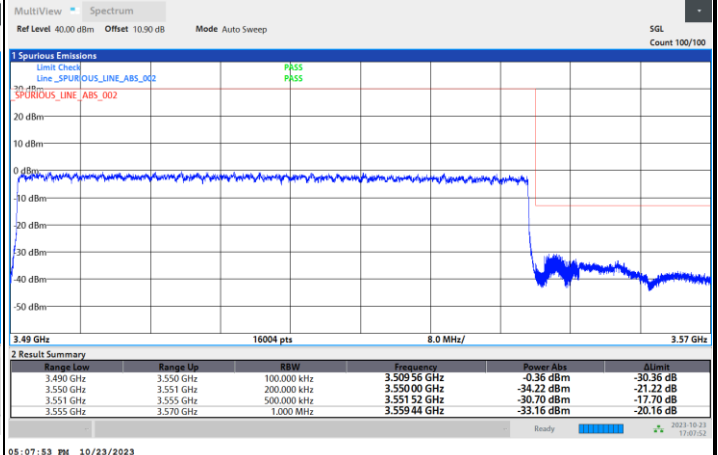


FR1 n77 HPUE / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

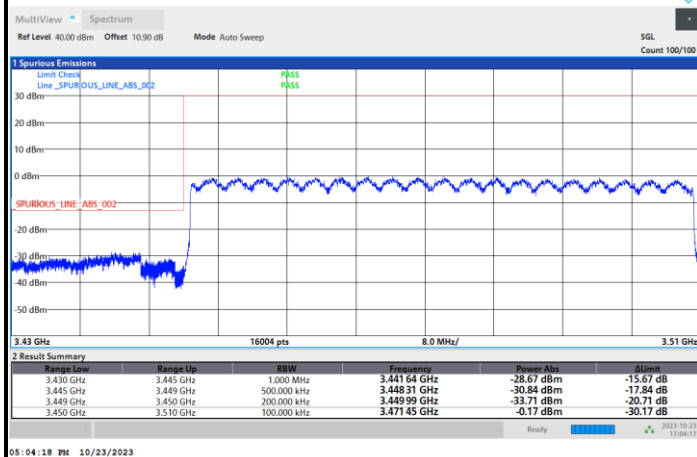


Highest Band Edge / Full RB

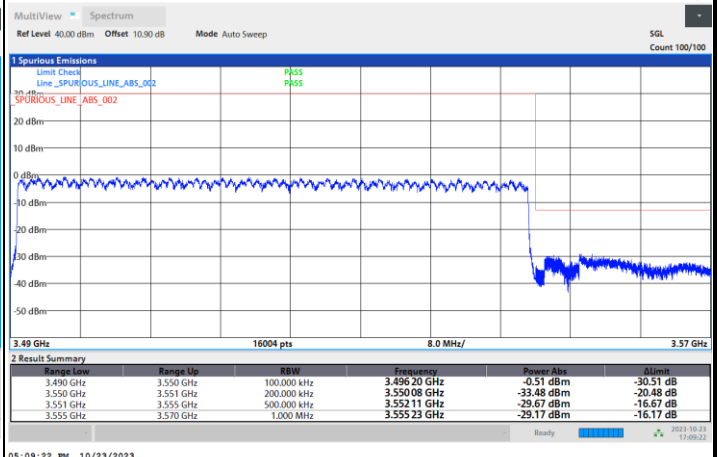


FR1 n77 HPUE / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



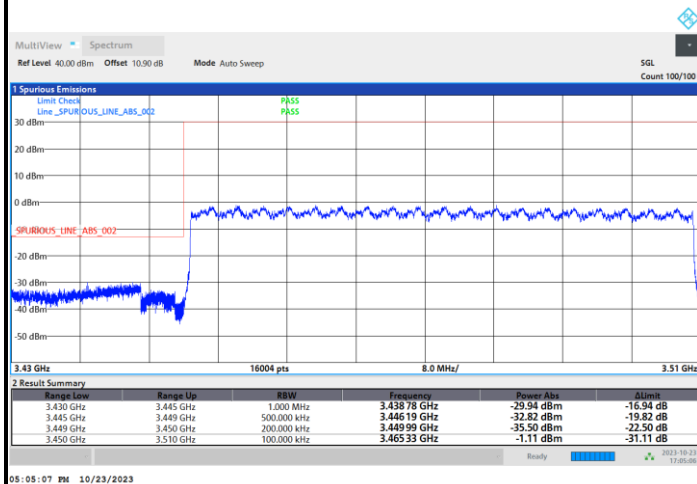
Highest Band Edge / Full RB



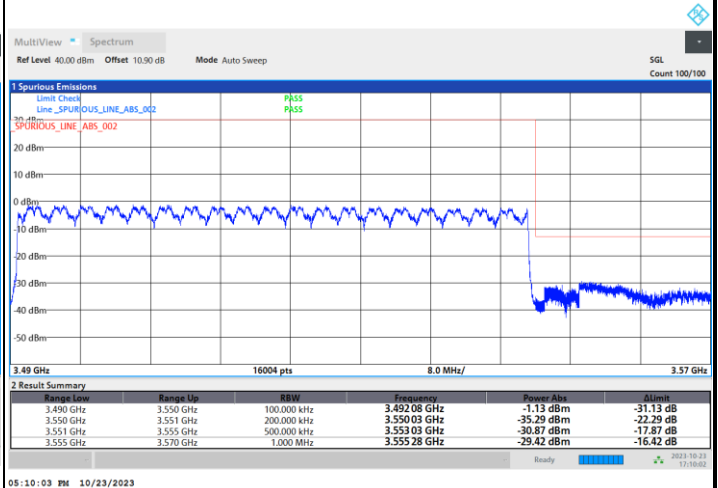


FR1 n77 HPUE / 60MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

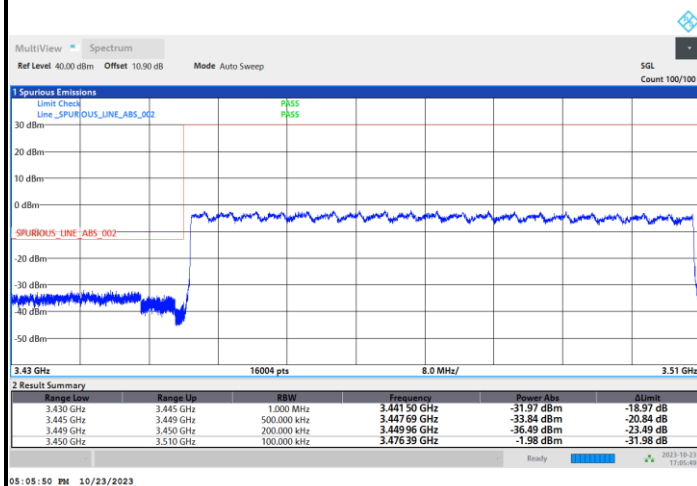


Highest Band Edge / Full RB

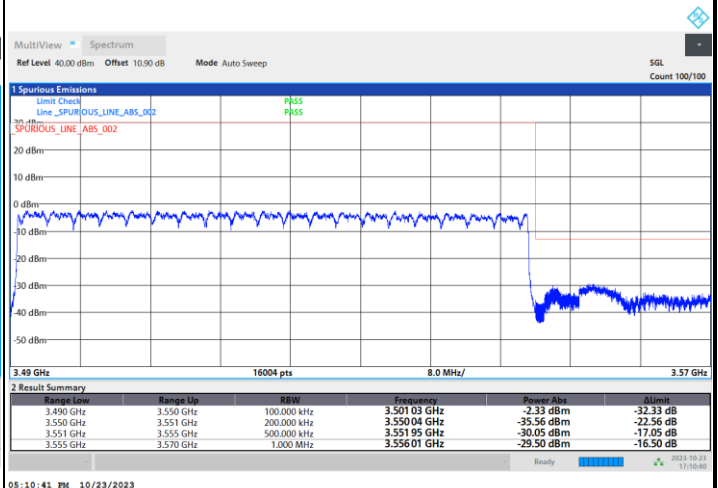


FR1 n77 HPUE / 60MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



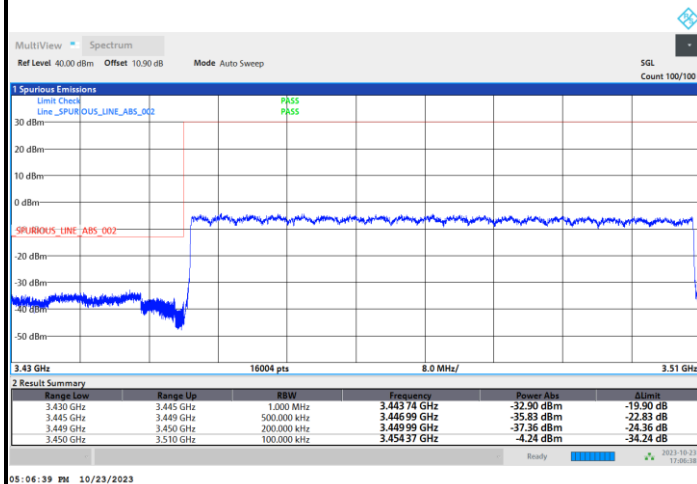
Highest Band Edge / Full RB



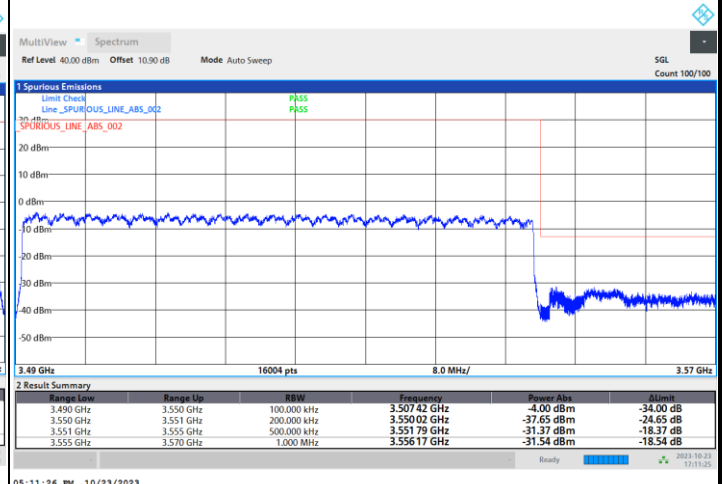


FR1 n77 HPUE / 60MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

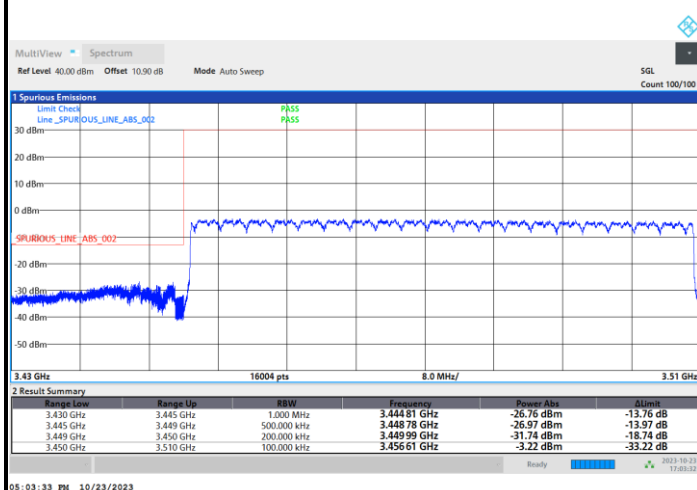


Highest Band Edge / Full RB

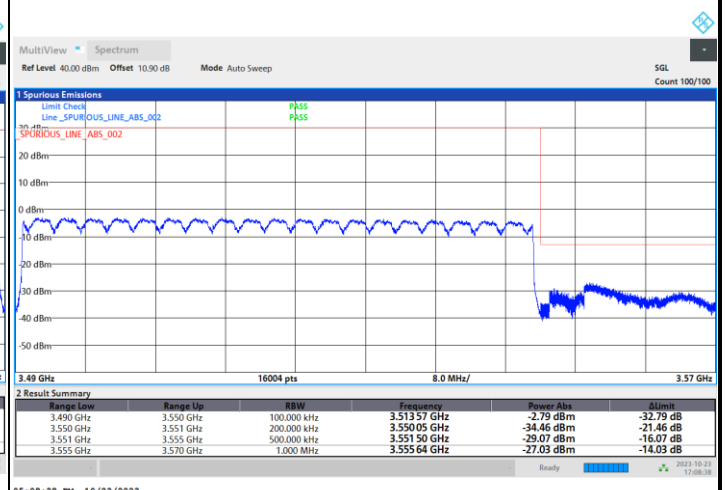


FR1 n77 HPUE / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



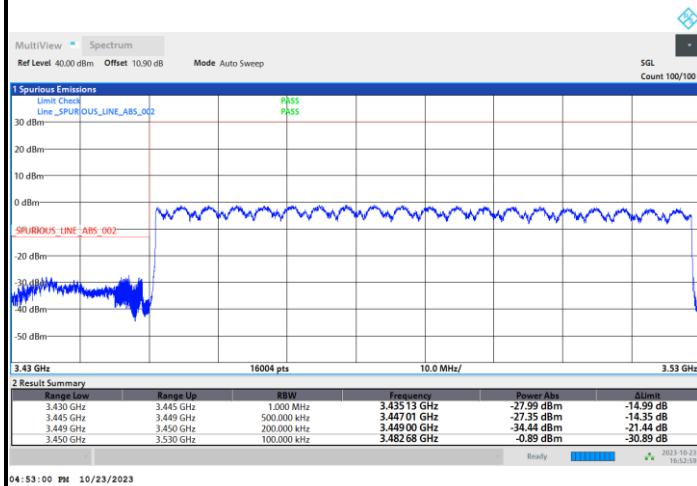
Highest Band Edge



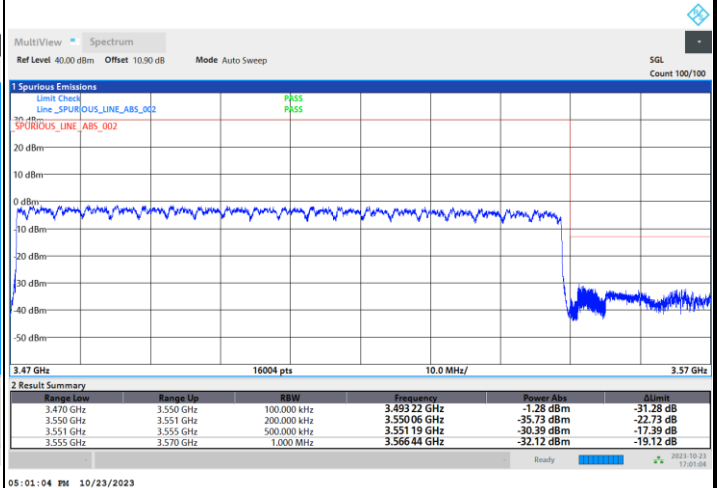


FR1 n77 HPUE / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

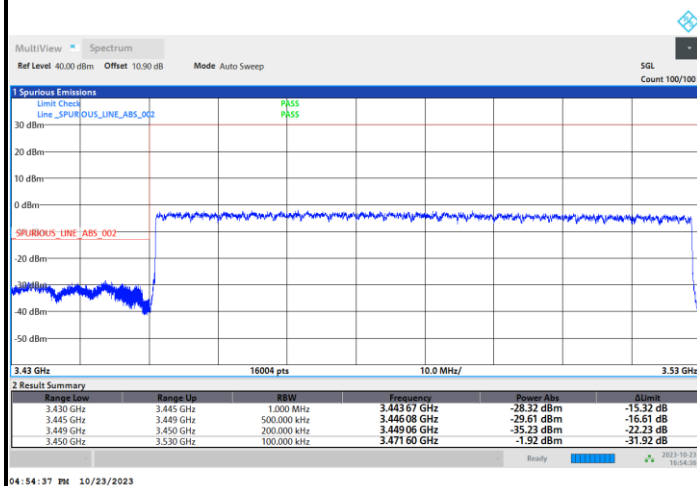


Highest Band Edge / Full RB

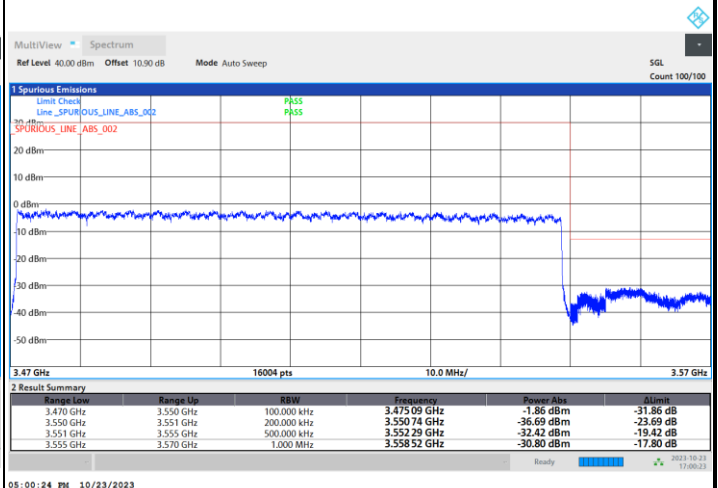


FR1 n77 HPUE / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



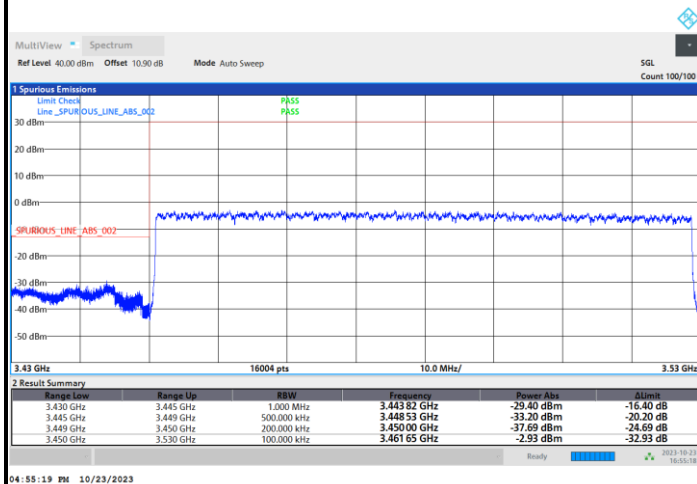
Highest Band Edge / Full RB



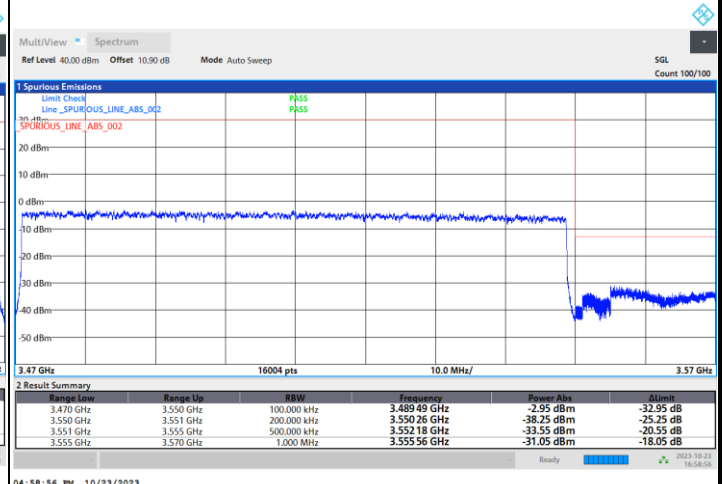


FR1 n77 HPUE / 80MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

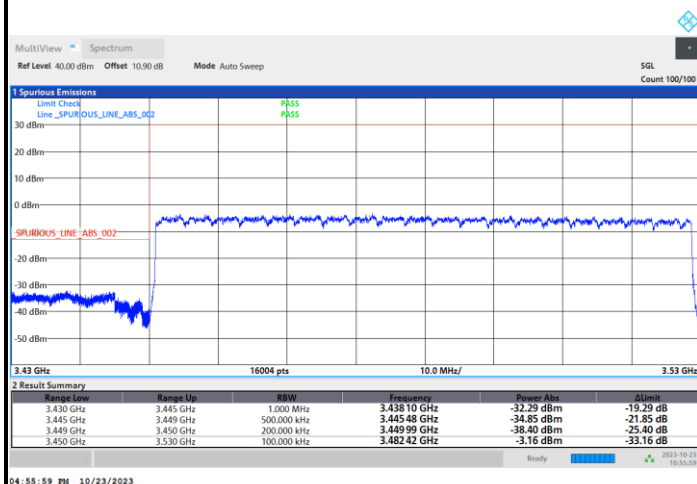


Highest Band Edge / Full RB

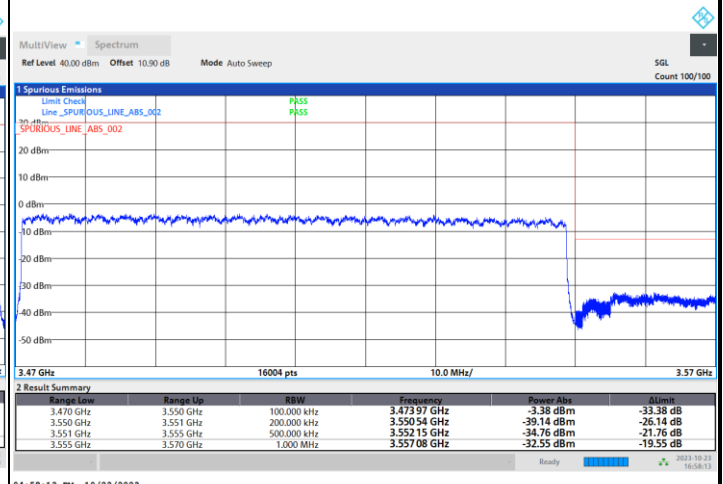


FR1 n77 HPUE / 80MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



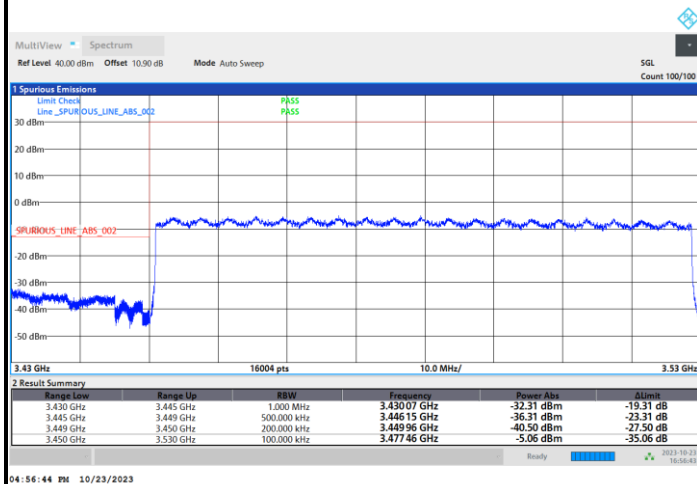
Highest Band Edge / Full RB



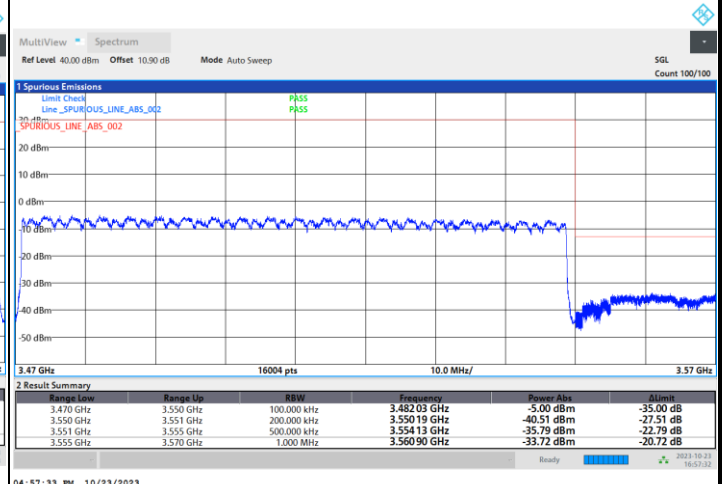


FR1 n77 HPUE / 80MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

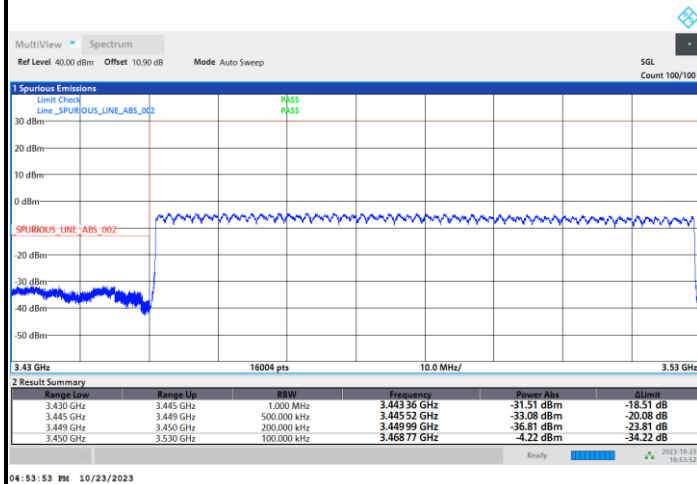


Highest Band Edge / Full RB

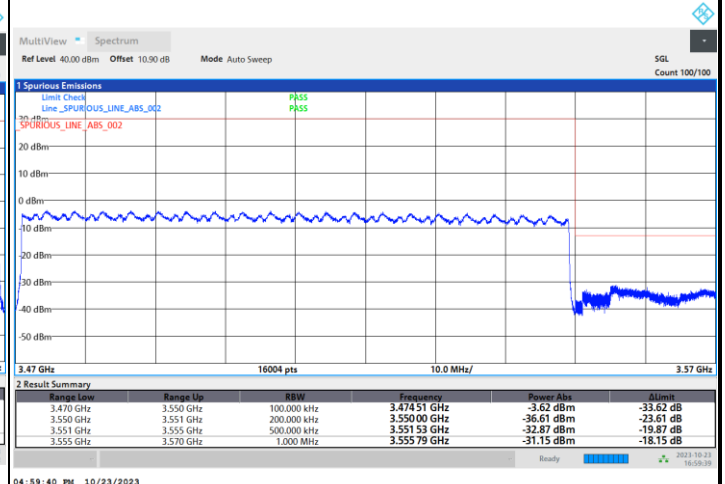


FR1 n77 HPUE / 80MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



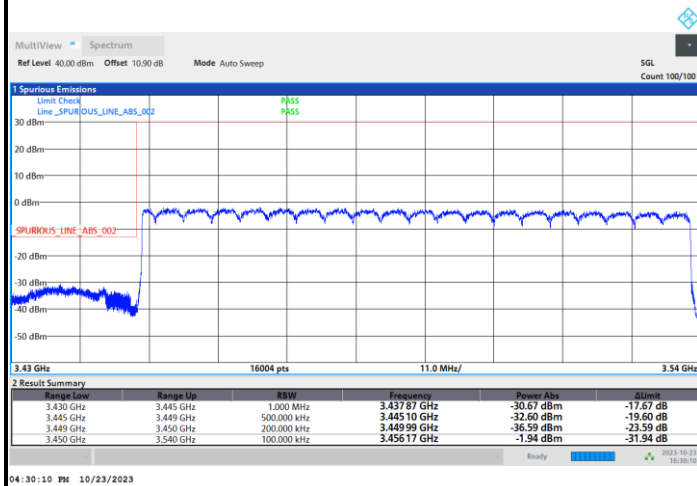
Highest Band Edge



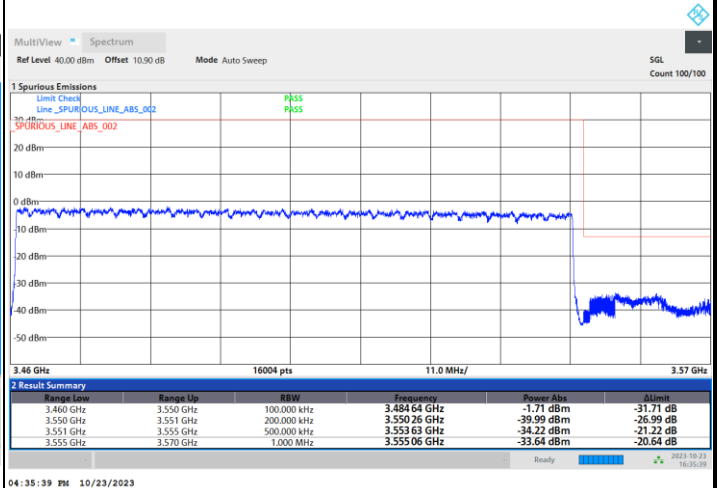


FR1 n77 HPUE / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

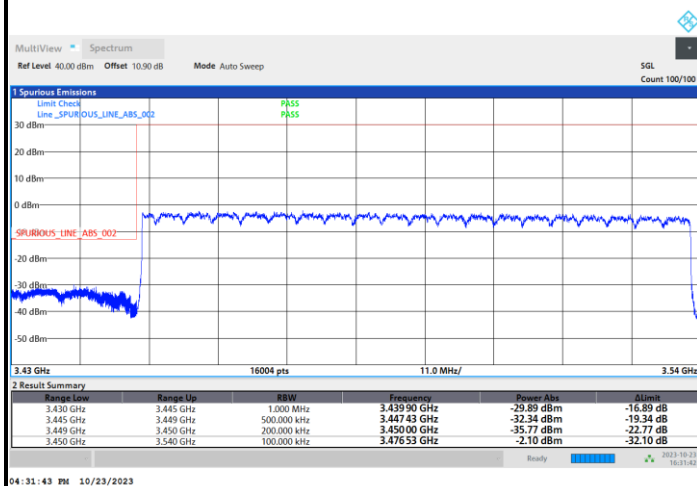


Highest Band Edge / Full RB

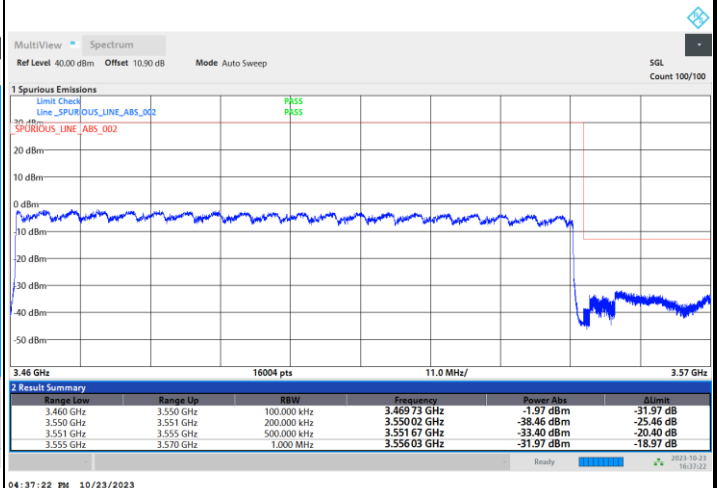


FR1 n77 HPUE / 90MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



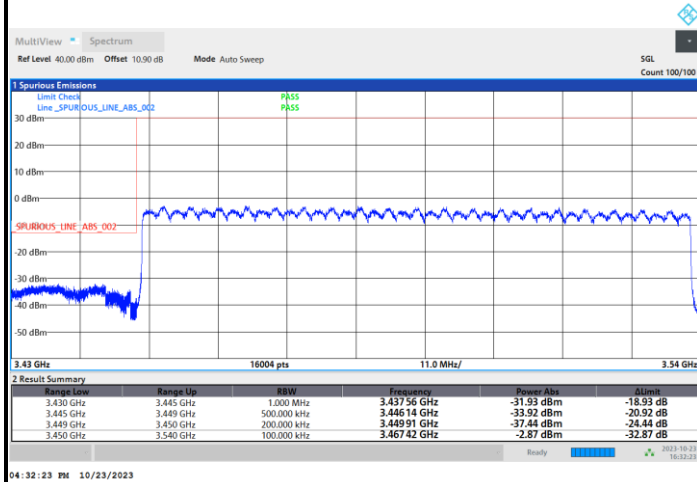
Highest Band Edge / Full RB



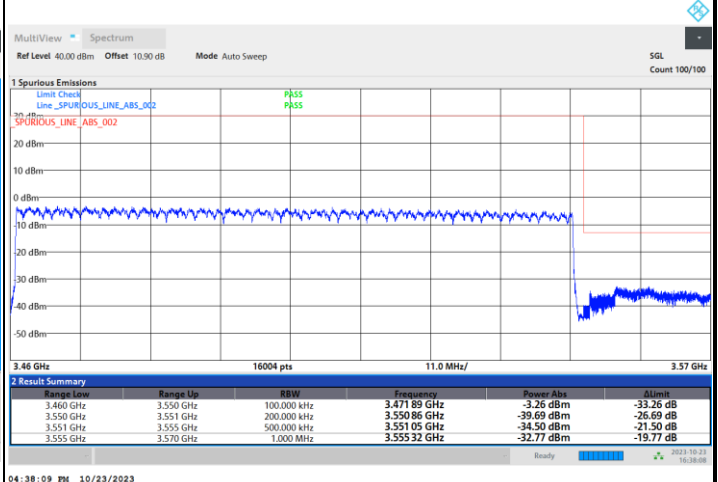


FR1 n77 HPUE / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

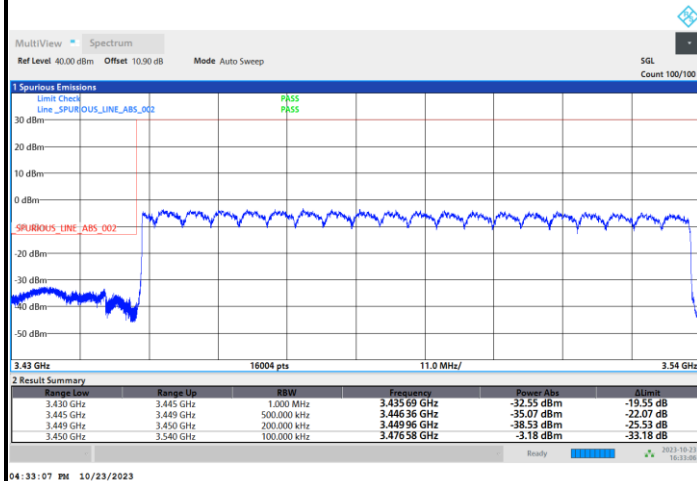


Highest Band Edge / Full RB

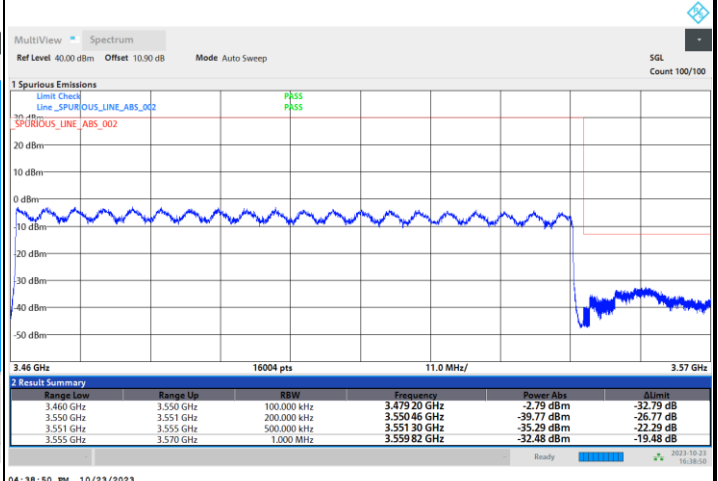


FR1 n77 HPUE / 90MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



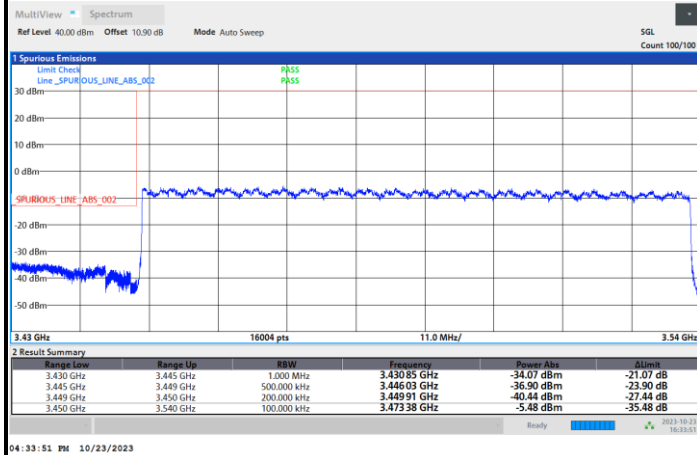
Highest Band Edge / Full RB



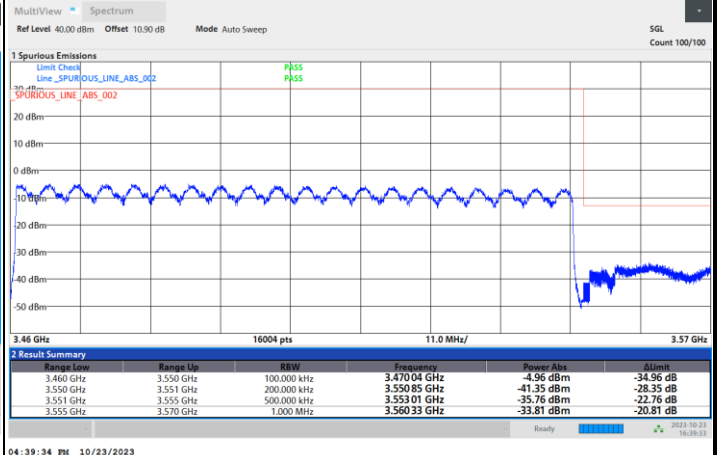


FR1 n77 HPUE / 90MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

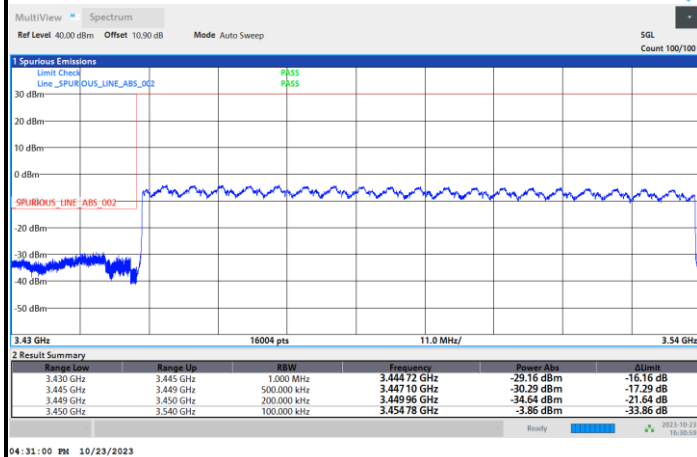


Highest Band Edge / Full RB

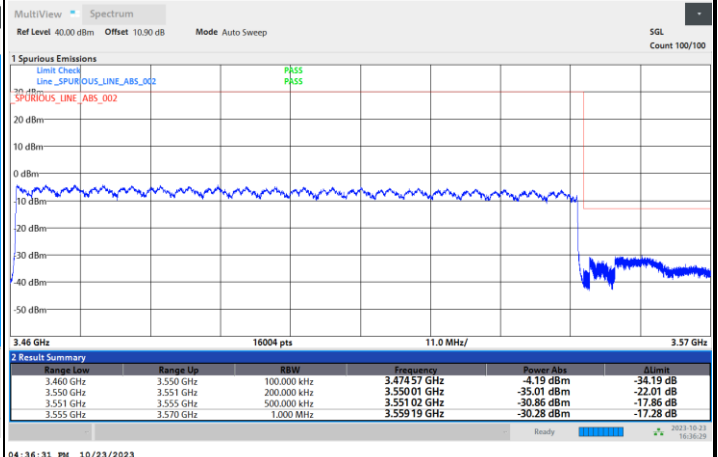


FR1 n77 HPUE / 90MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



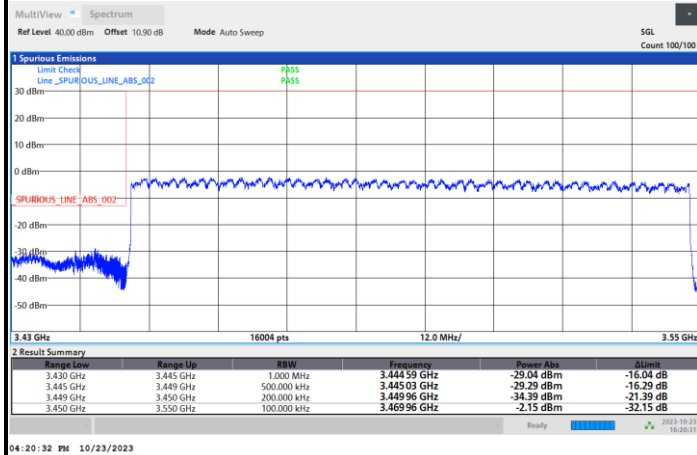
Highest Band Edge



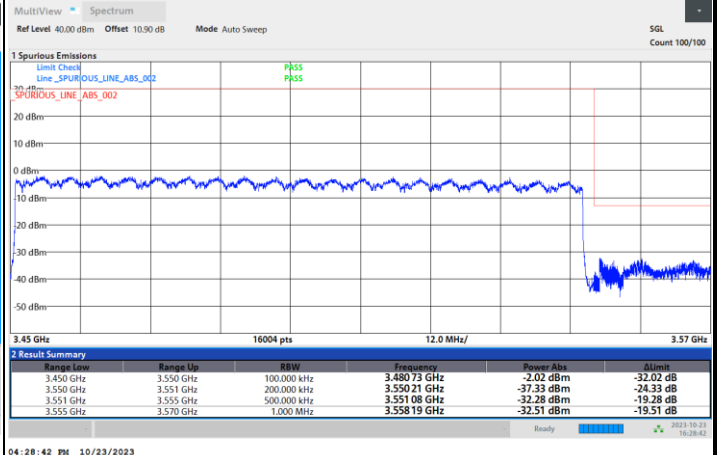


FR1 n77 HPUE / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

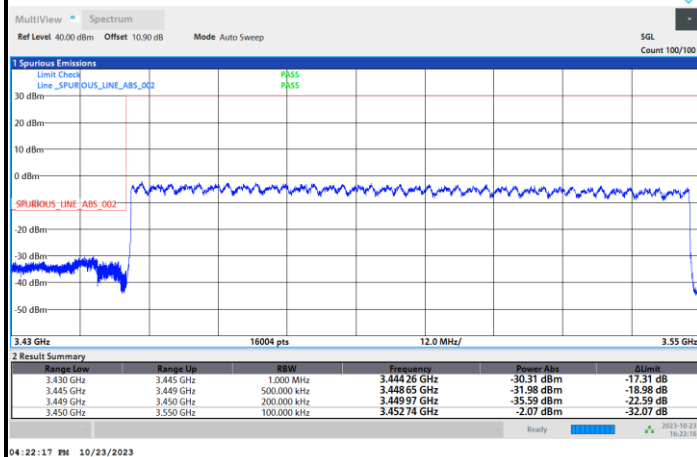


Highest Band Edge / Full RB

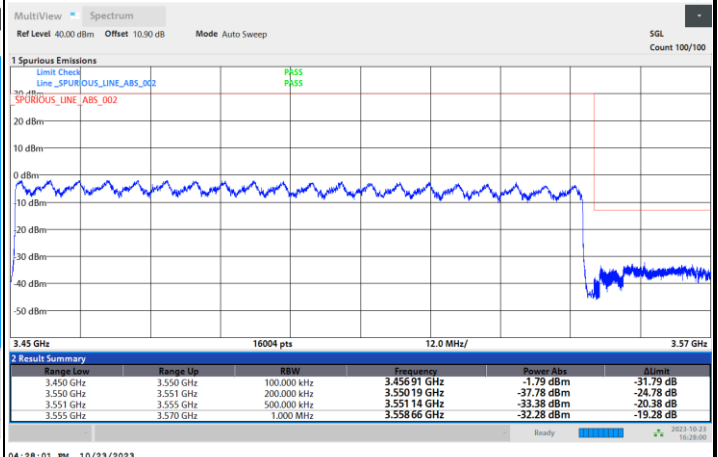


FR1 n77 HPUE / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



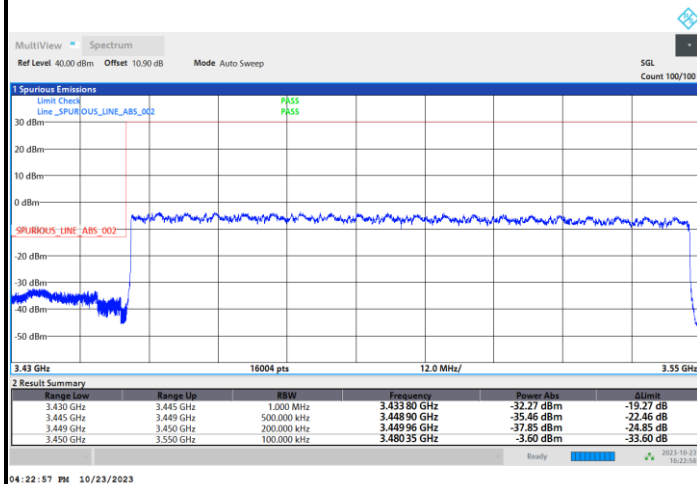
Highest Band Edge / Full RB



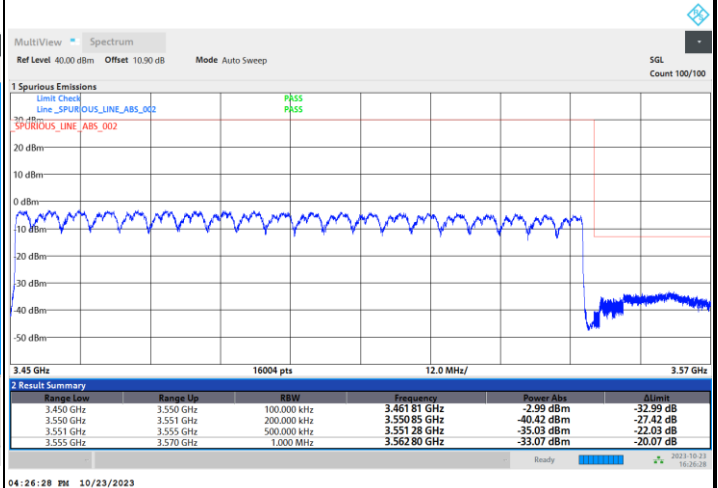


FR1 n77 HPUE / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

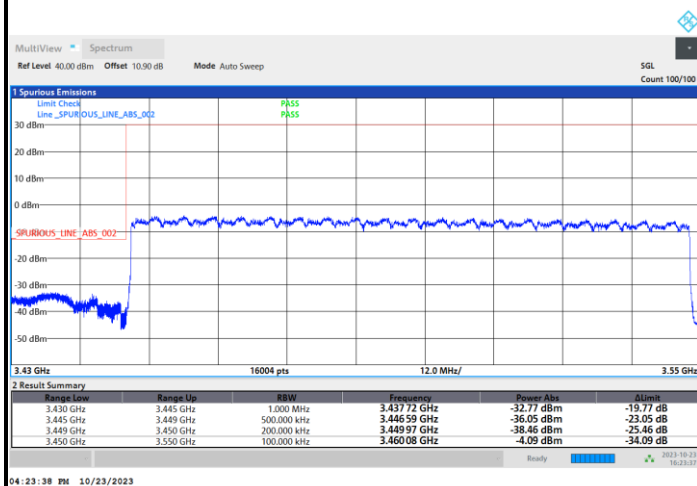


Highest Band Edge / Full RB

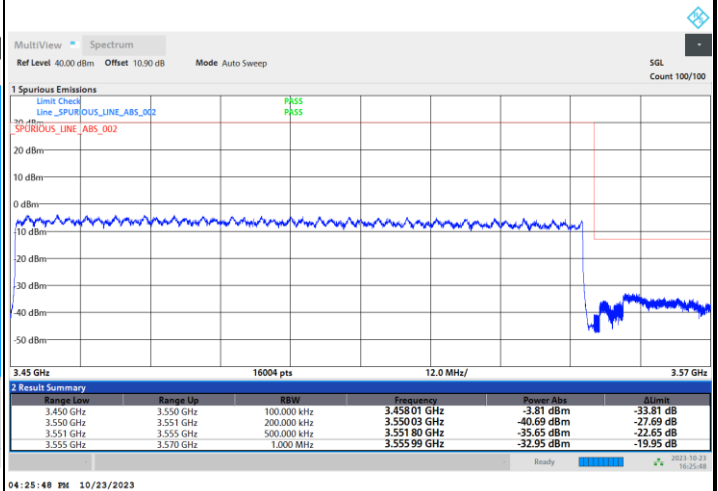


FR1 n77 HPUE / 100MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



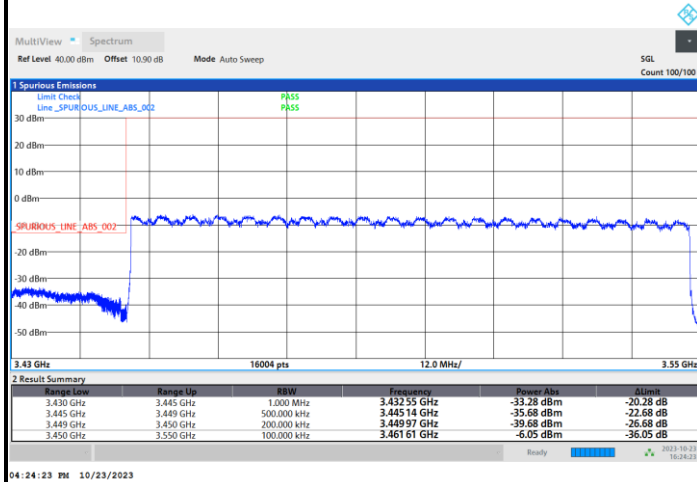
Highest Band Edge / Full RB



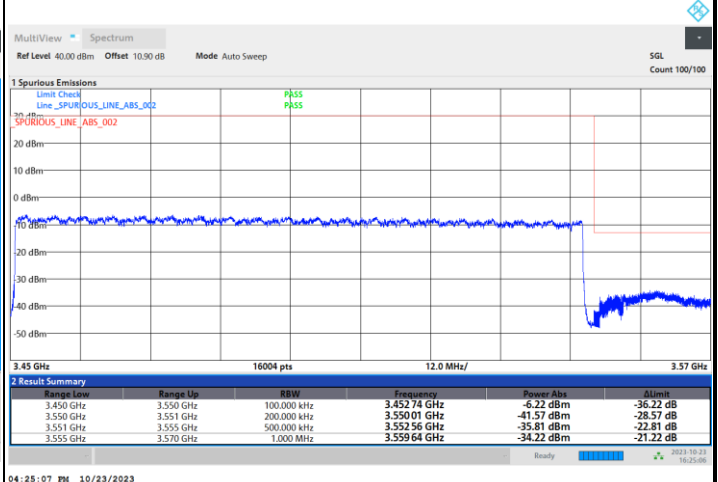


FR1 n77 HPUE / 100MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

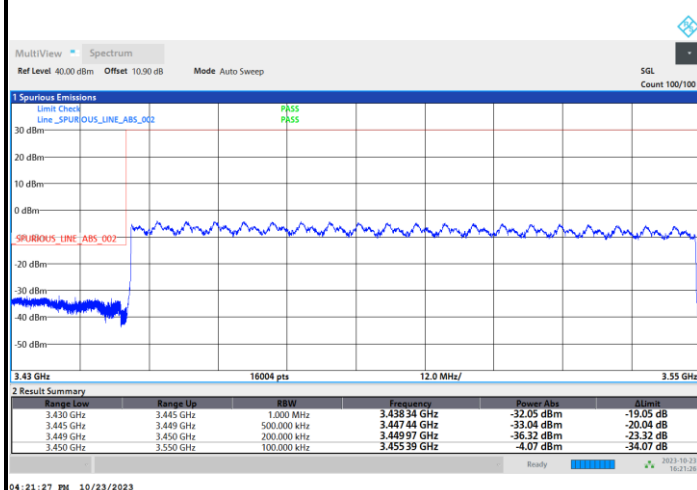


Highest Band Edge / Full RB

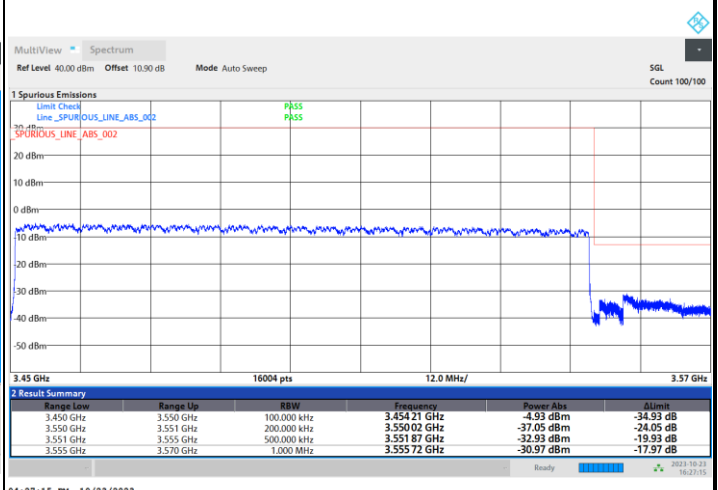


FR1 n77 HPUE / 100MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

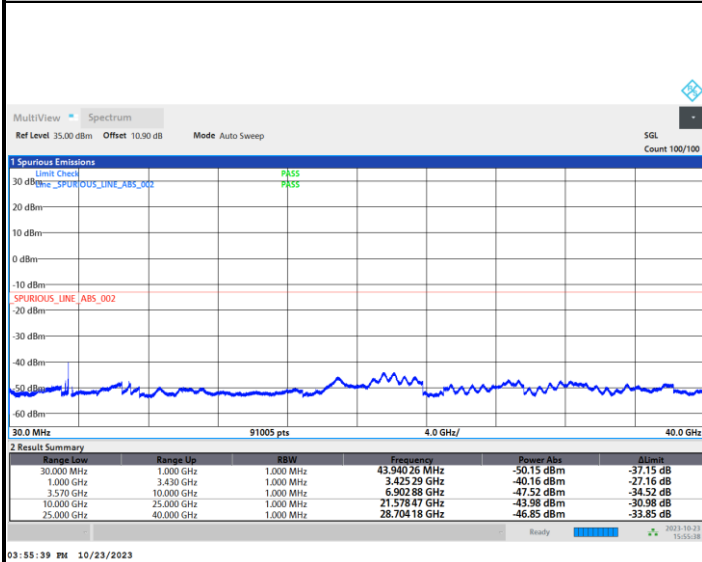




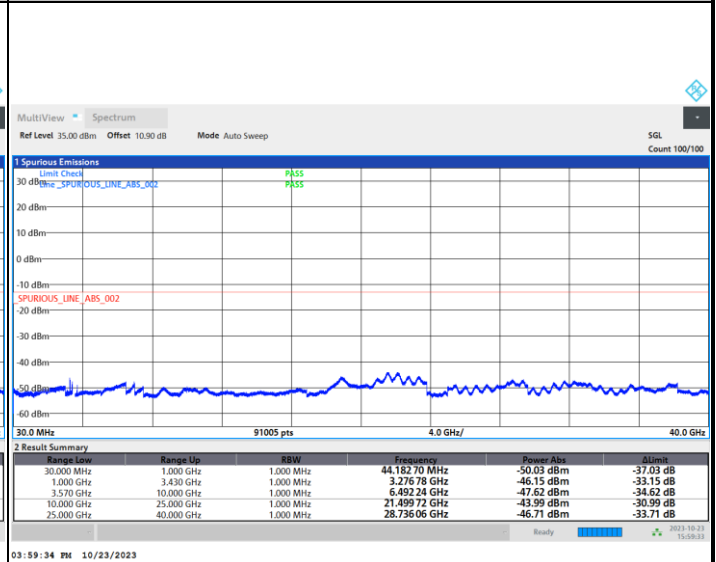
Conducted Spurious Emission

FR1 n77 HPUE / 20MHz / DFT-S OFDM / QPSK / 1RB1

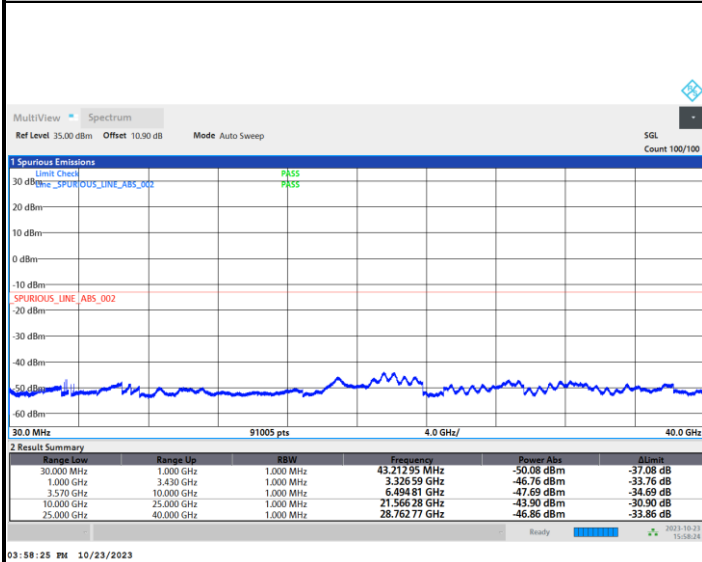
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n77 HPUE (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0113	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0113	
0	Normal Voltage	0.0218	
-10	Normal Voltage	0.0239	
-20	Normal Voltage	0.0130	
-30	Normal Voltage	0.0225	
20	Maximum Voltage	0.0160	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0223	

Note:

1. Normal Voltage = 4.0 V. ; Battery End Point (BEP) = 3.8 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

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

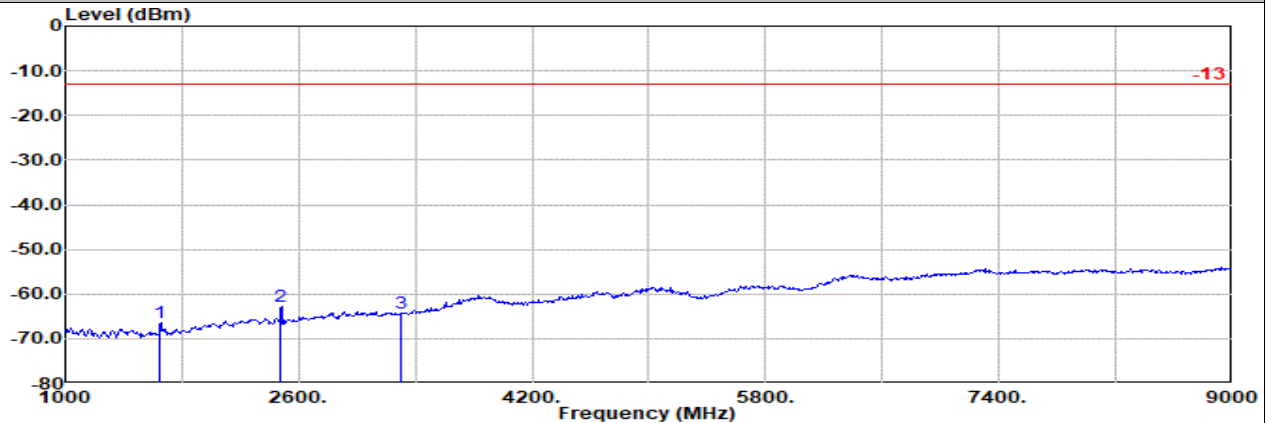


ANT1

Part 22 Mode 1

NR SA n5 20M Ch166800 1RB1 BPSK

L

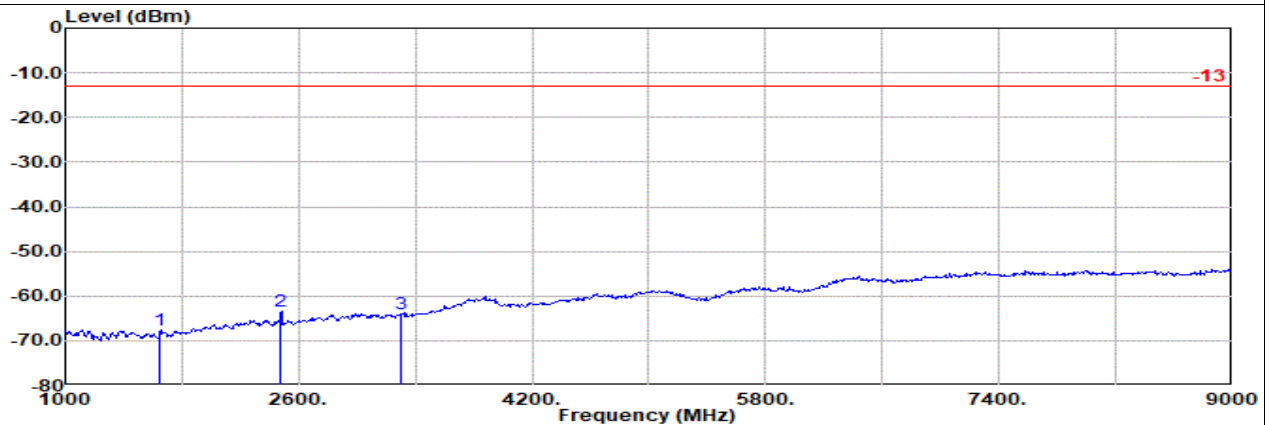


Site : 03CH22-HY

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

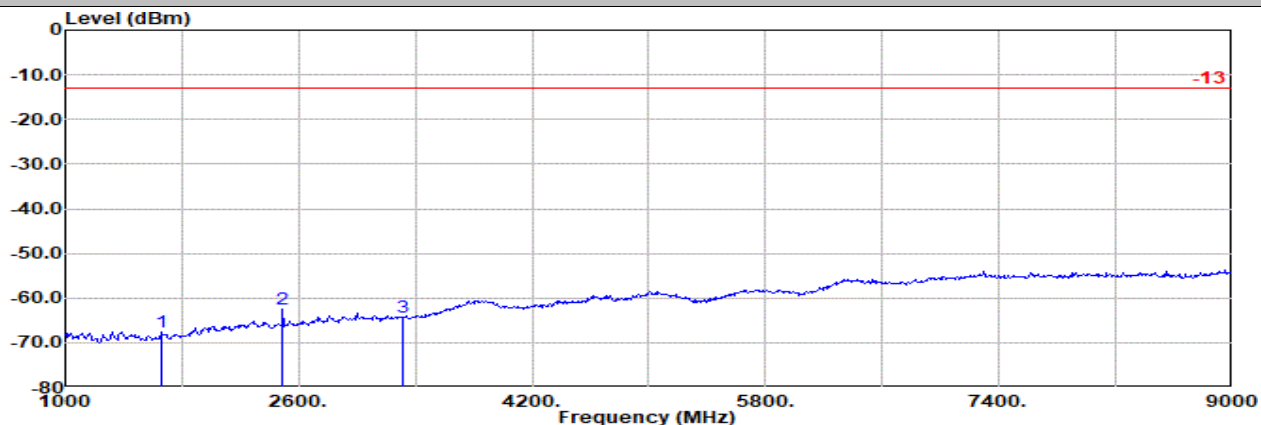


ANT1

Part 22 Mode 1

NR SA n5 20M Ch167300 1RB1 BPSK

M

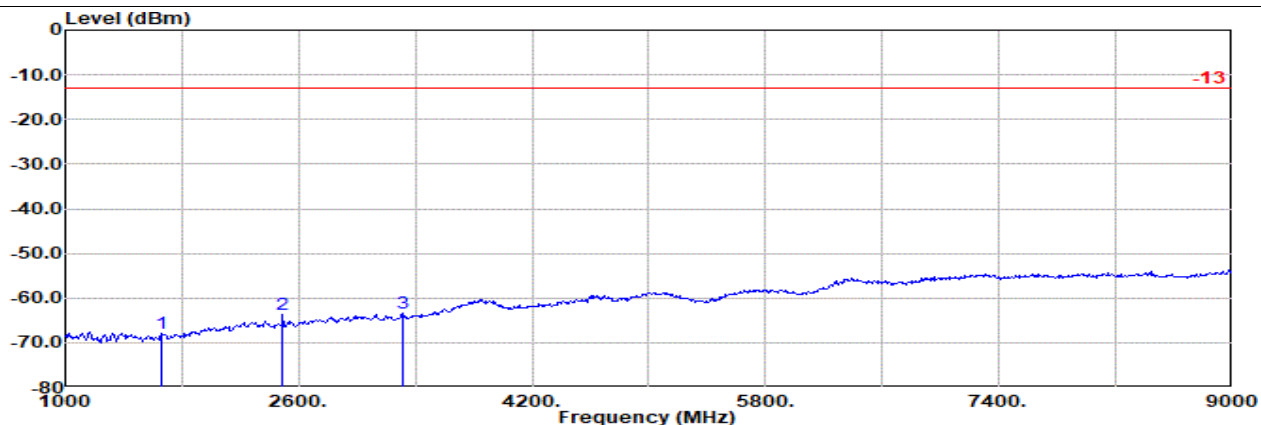


Site : 03CH22-HY

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		g			
	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		g			
	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

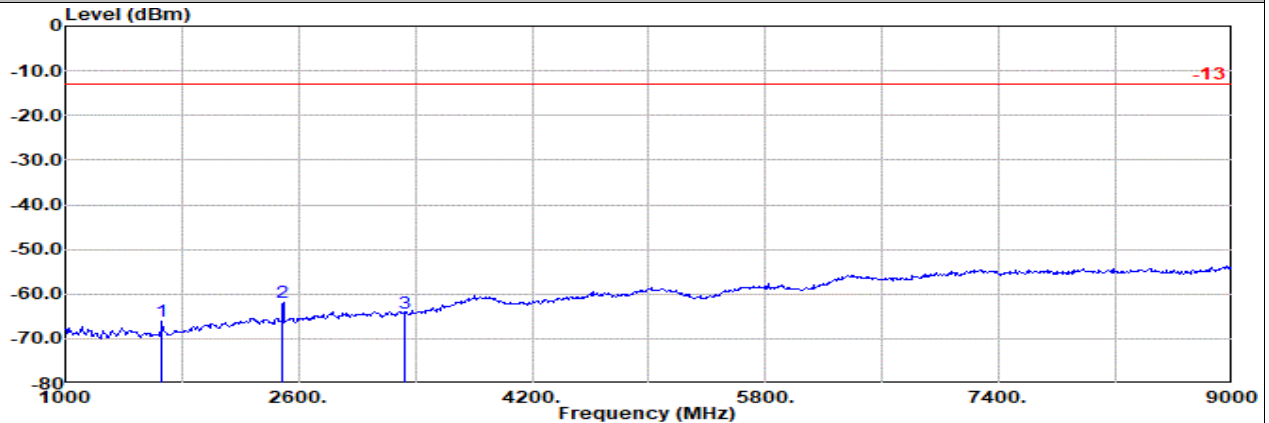


ANT1

Part 22 Mode 1

NR SA n5 20M Ch167800 1RB1 BPSK

H

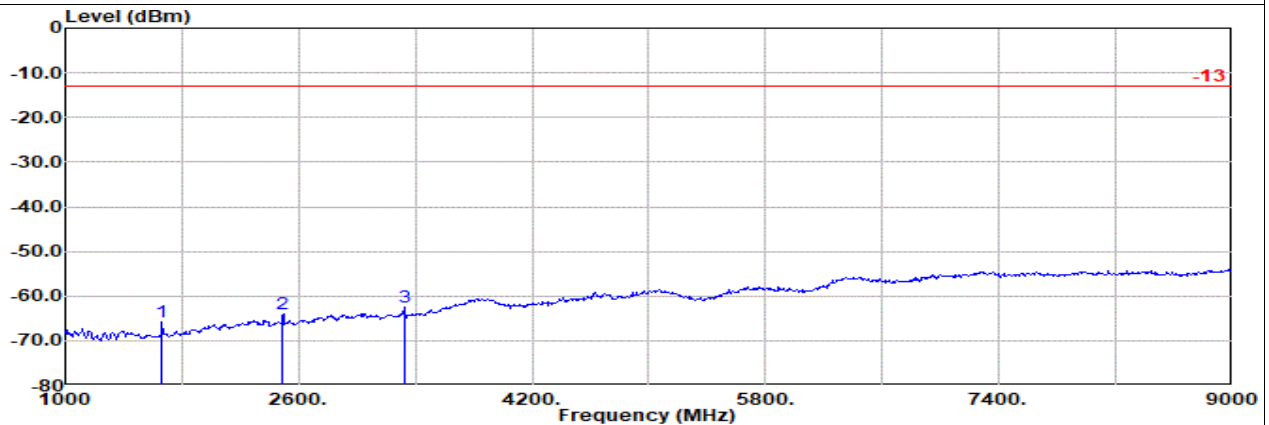


Site : 03CH22-HY

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		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-66.19	RMS	24.70	-24.85	0.51	-95.23	28.68	-13.00	-53.19
2	2490.00	-61.93	RMS	26.90	-23.71	0.35	-95.23	29.76	-13.00	-48.93
3	3321.00	-64.24	RMS	28.30	-22.75	0.35	-95.23	25.09	-13.00	-51.24



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		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-65.92	RMS	24.70	-24.85	0.51	-95.23	28.95	-13.00	-52.92
2	2490.00	-63.92	RMS	26.90	-23.71	0.35	-95.23	27.77	-13.00	-50.92
3	3321.00	-62.60	RMS	28.30	-22.75	0.35	-95.23	26.73	-13.00	-49.60

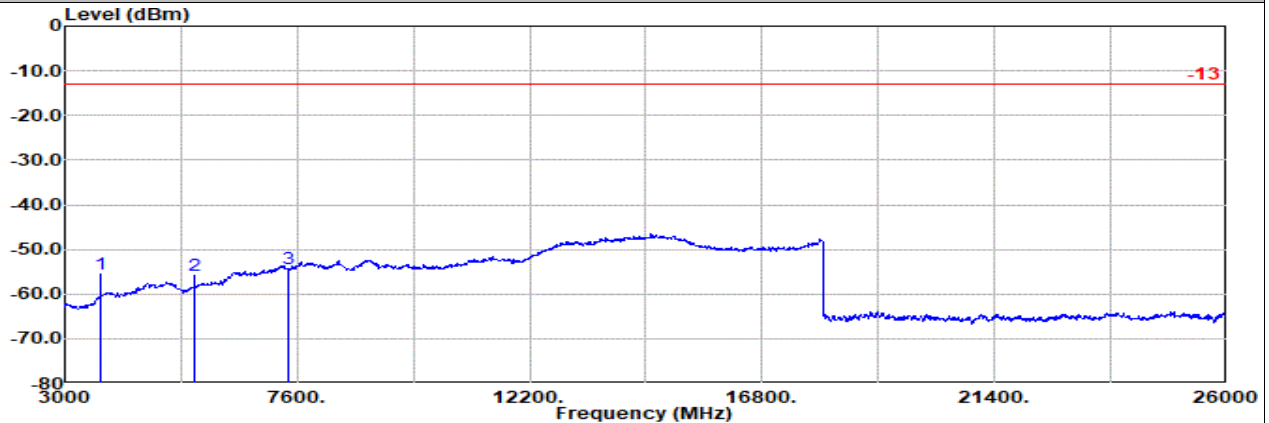


ANT1

Part 24 Mode 2

NR SA n25 20M Ch372000 1RB1 BPSK

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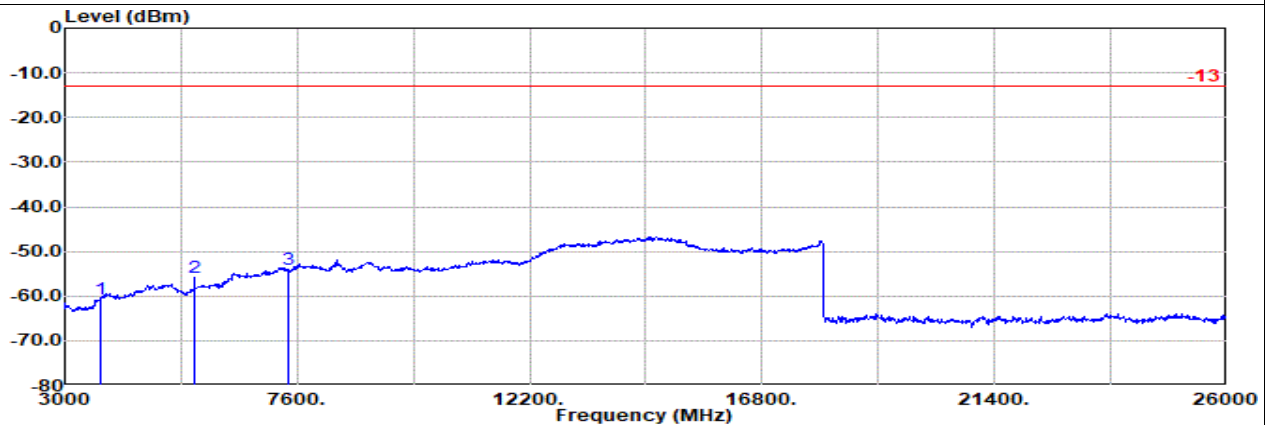


Site : 03CH22-HY

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	1	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	1	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

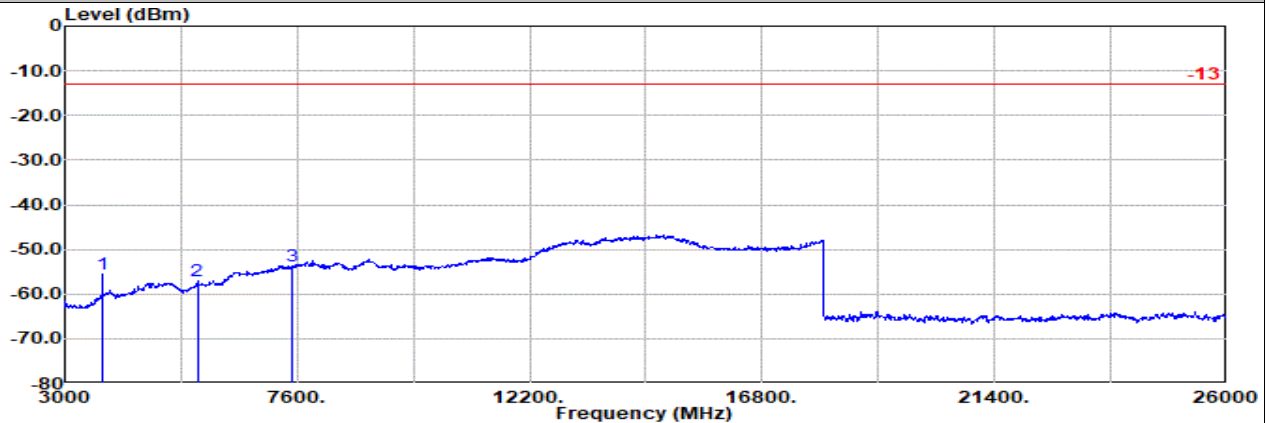


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Part 24 Mode 2

NR SA n25 20M Ch376500 1RB1 BPSK

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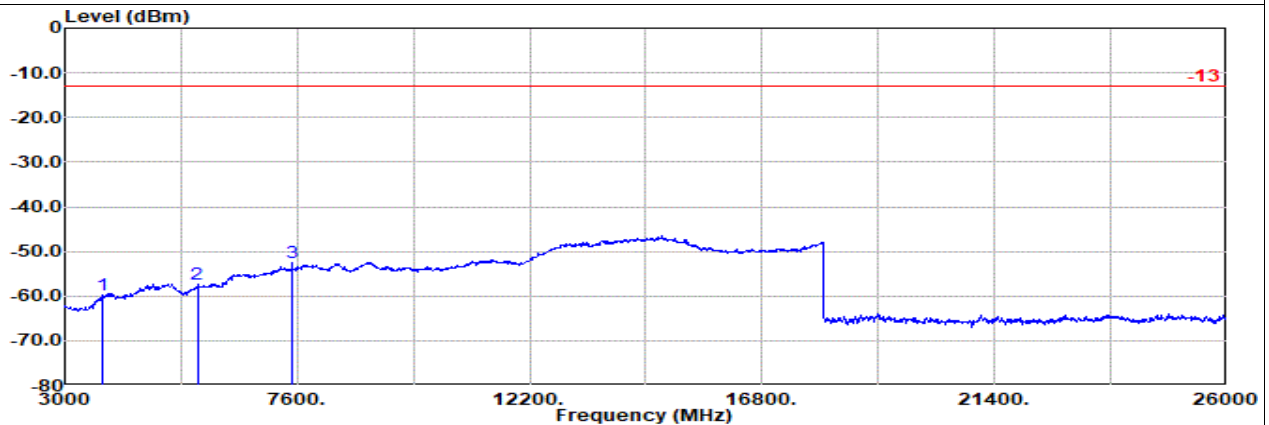


Site : 03CH22-HY

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	1	dB	dB		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	1	dB	dB		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

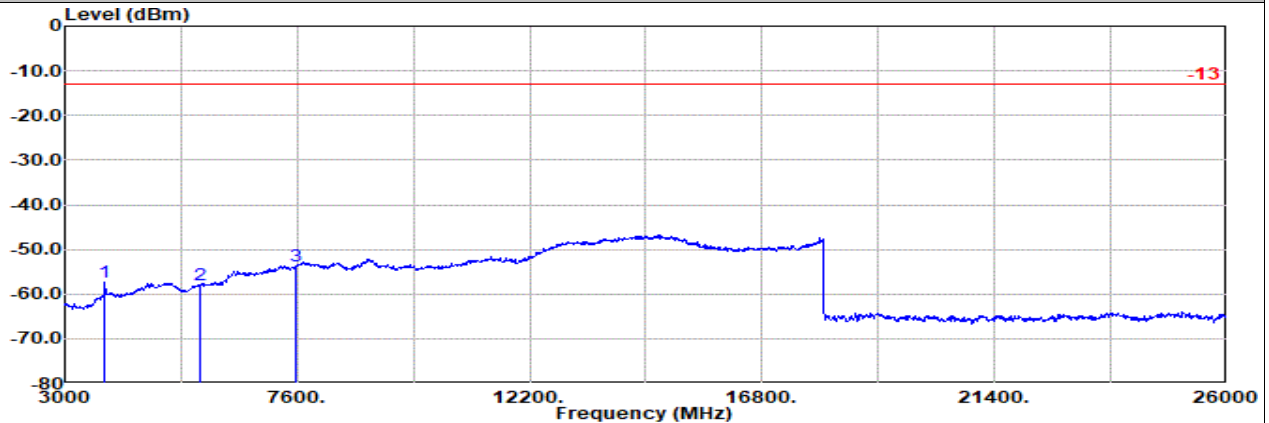


ANT1

Part 24 Mode 2

NR SA n25 20M Ch381000 1RB1 BPSK

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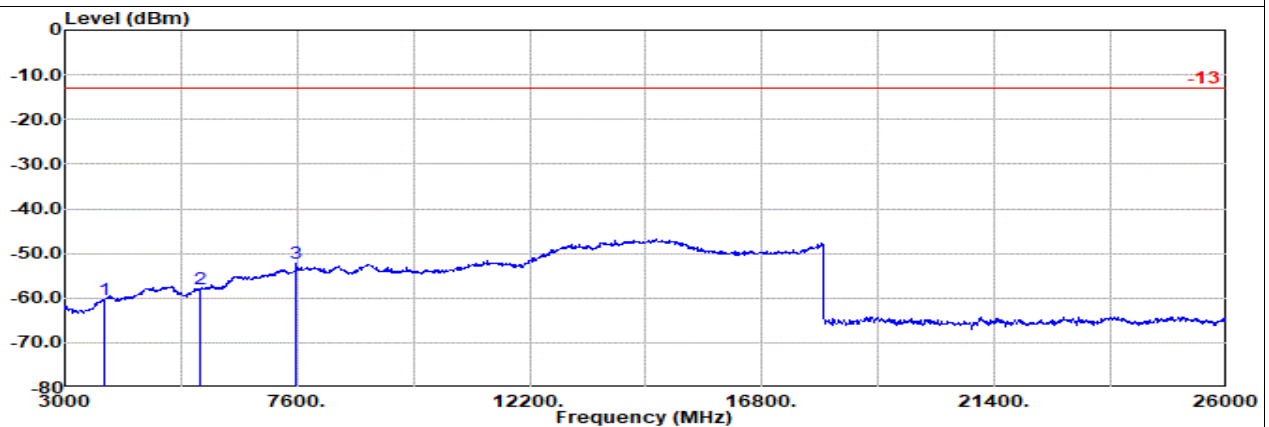


Site : 03CH22-HY

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

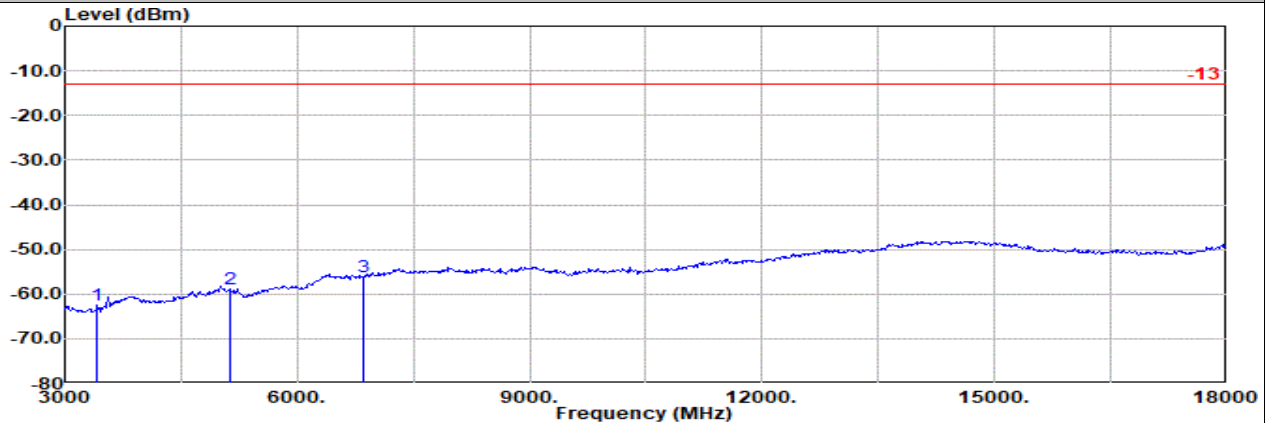


ANT1

Part 27 Mode 3

NR SA n66 20M Ch344000 1RB1 BPSK

L

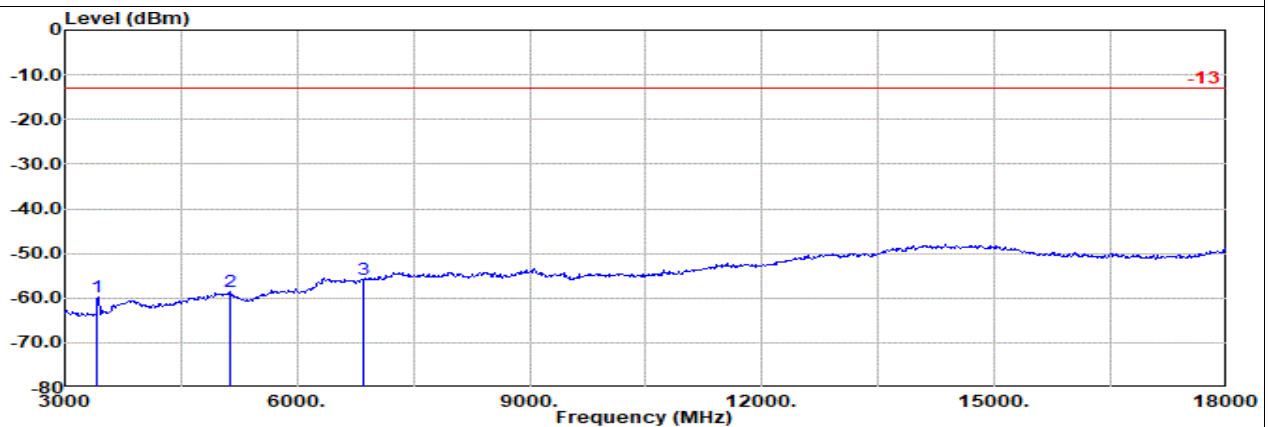


Site : 03CH22-HY

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

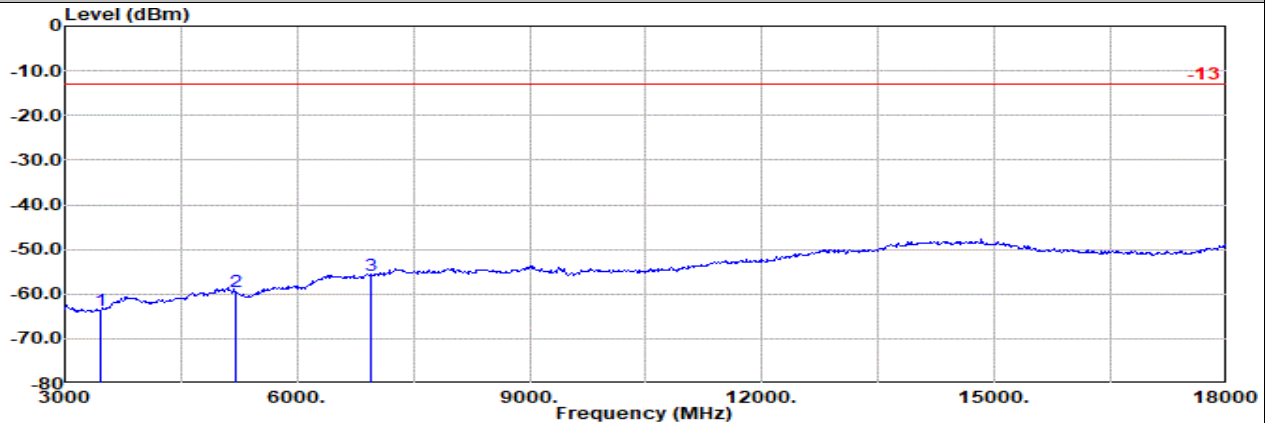


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Part 27 Mode 3

NR SA n66 20M Ch349000 1RB1 BPSK

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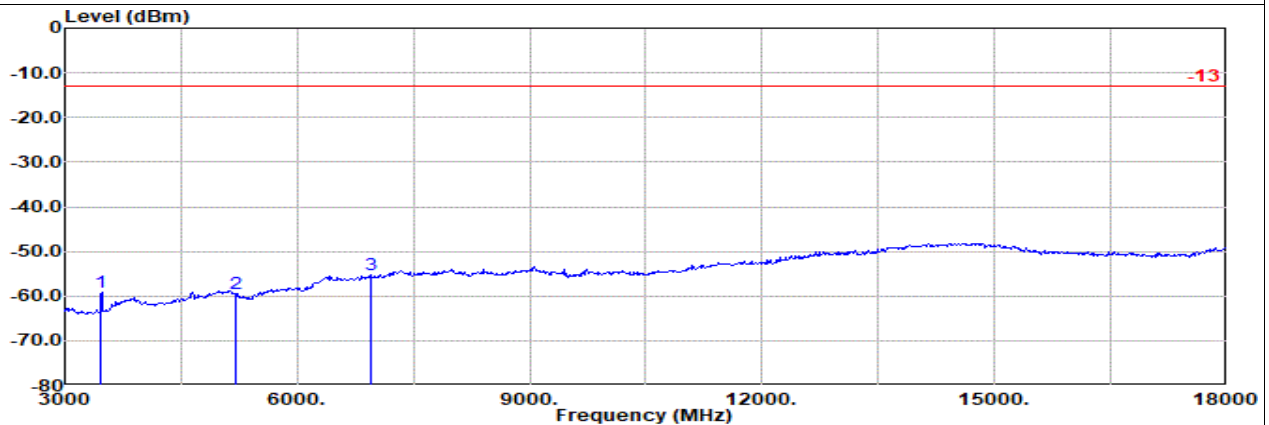


Site : 03CH22-HY

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

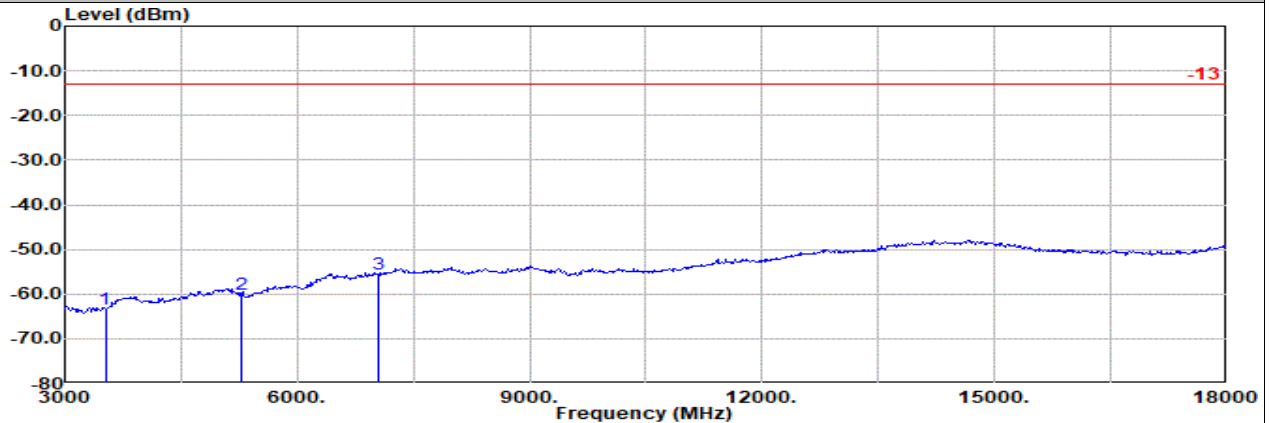


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Part 27 Mode 3

NR SA n66 20M Ch354000 1RB1 BPSK

H

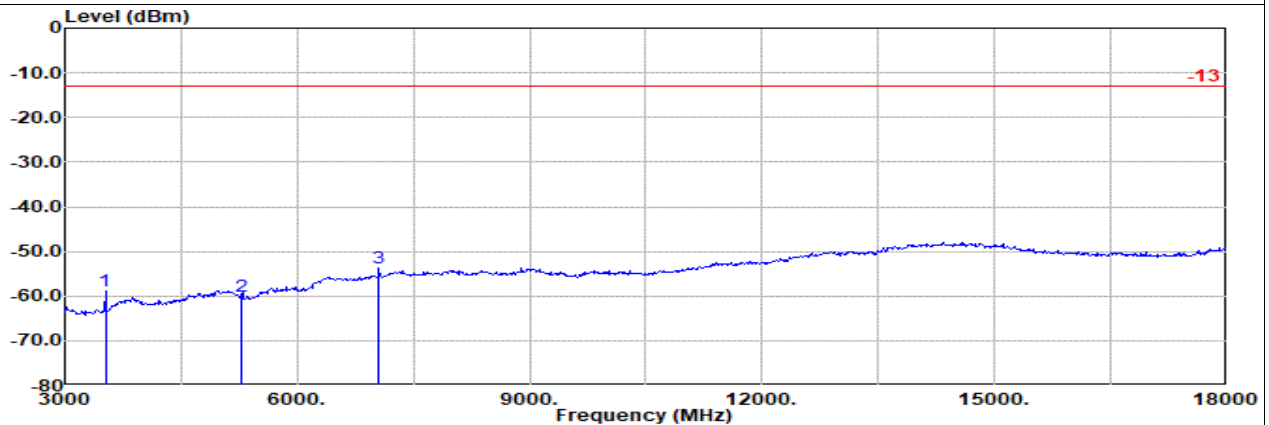


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: NR n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
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 g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
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

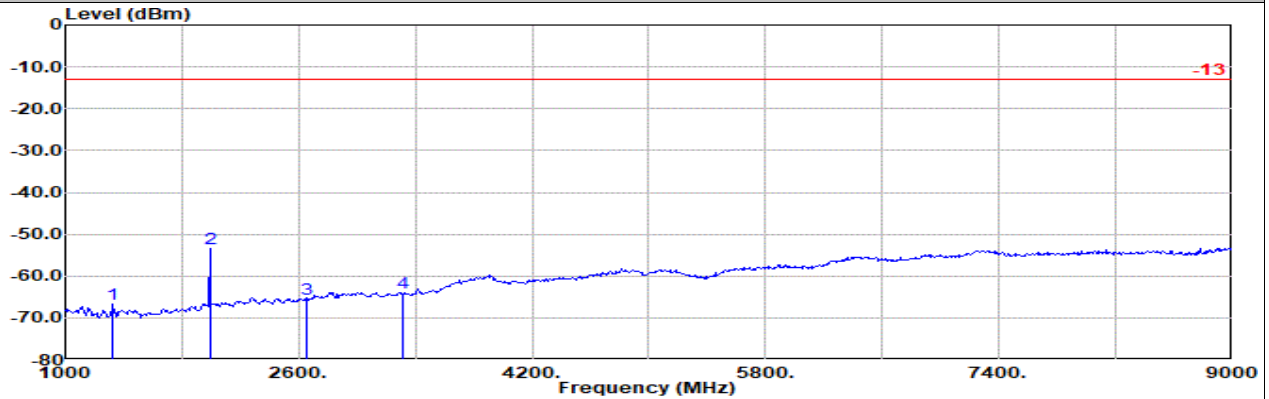


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Part 27 Mode 4

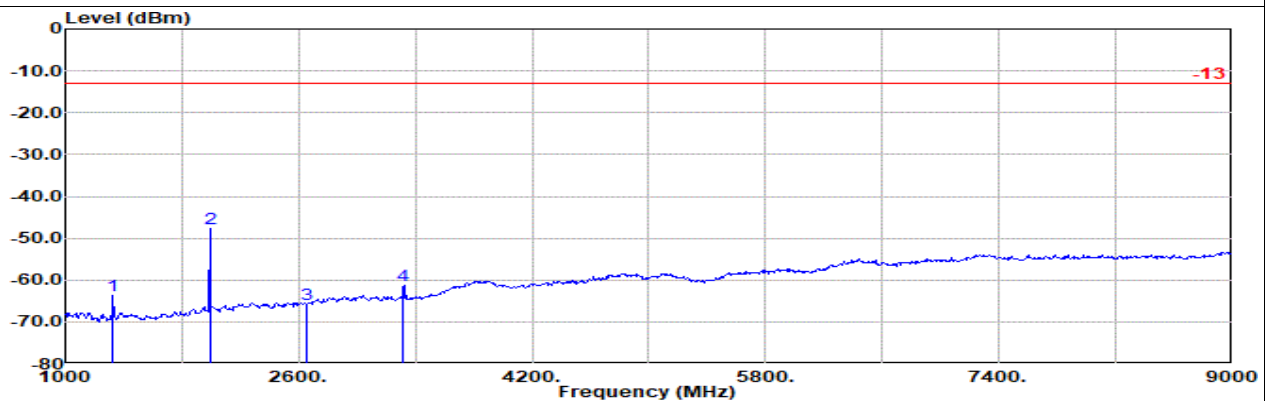
NR SA n71 5M Ch133100 1RB1 BPSK

L



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

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	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	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	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

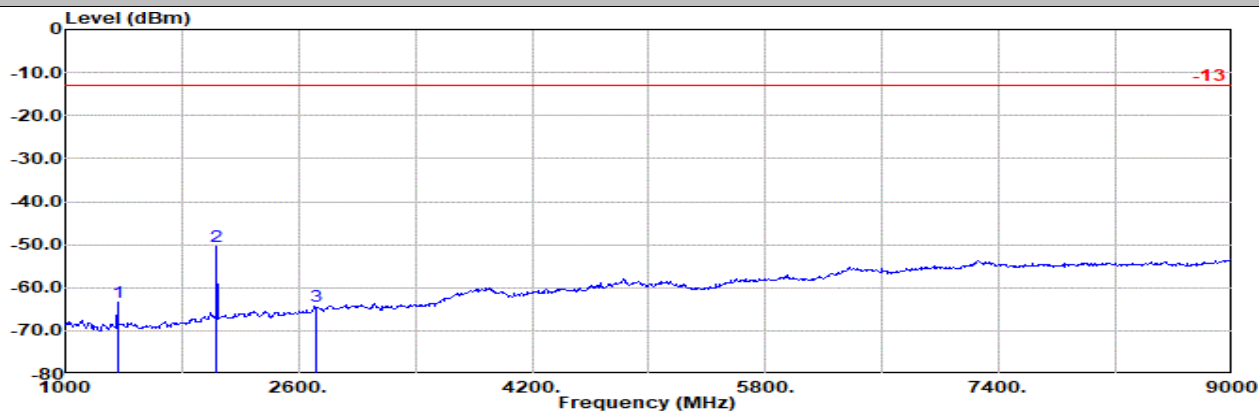


ANT1

Part 27 Mode 4

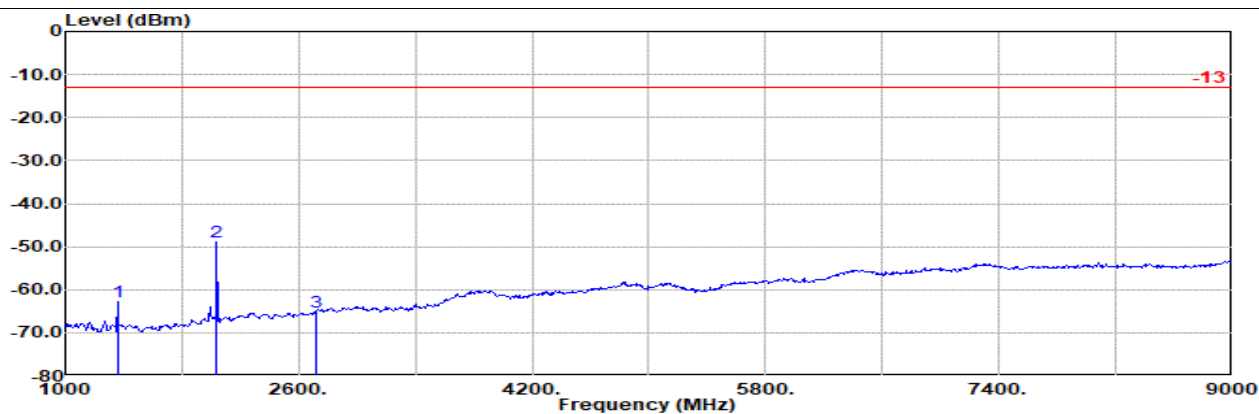
NR SA n71 5M Ch136100 1RB1 BPSK

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

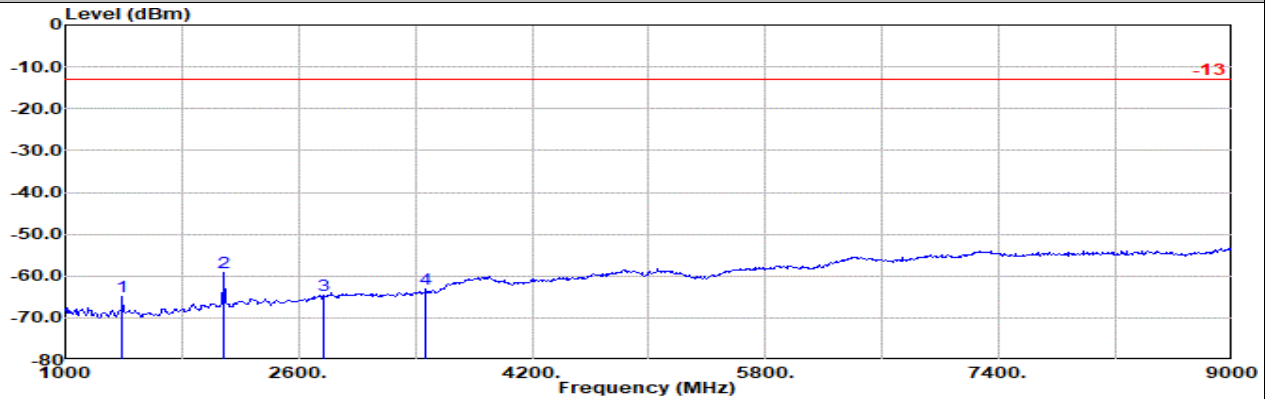


ANT1

Part 27 Mode 4

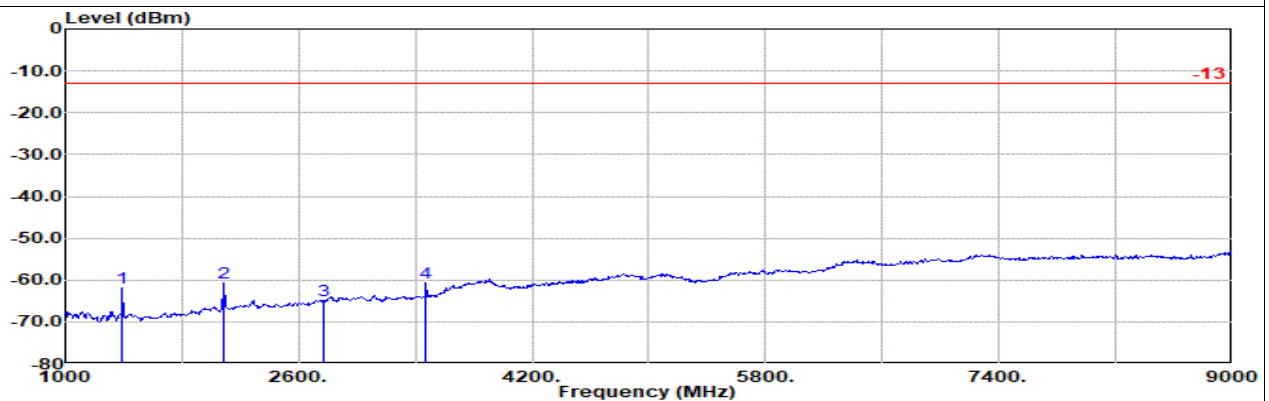
NR SA n71 5M Ch139100 1RB1 BPSK

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						
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						
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

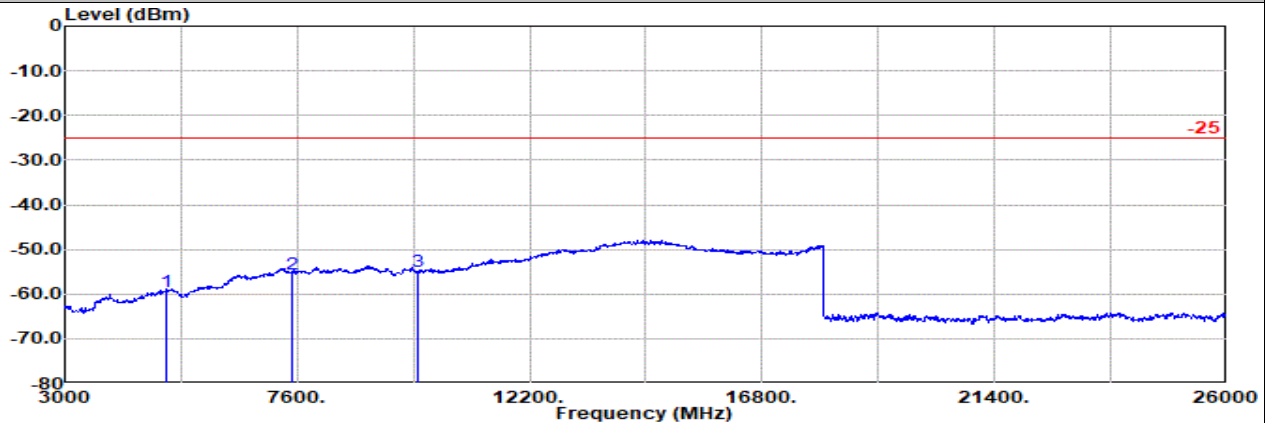


ANT3

Part 27 Mode 5

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

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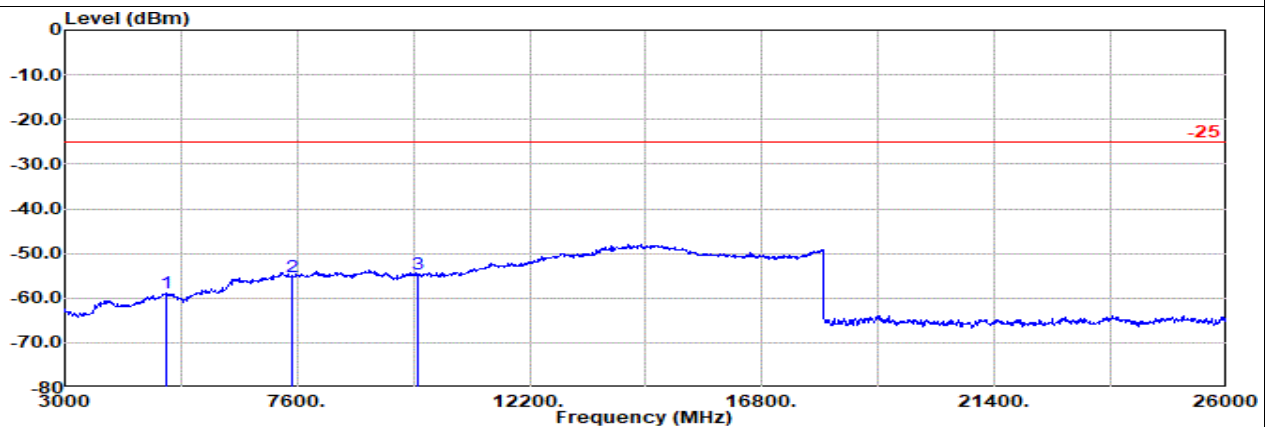


Site : 03CH22-HY

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

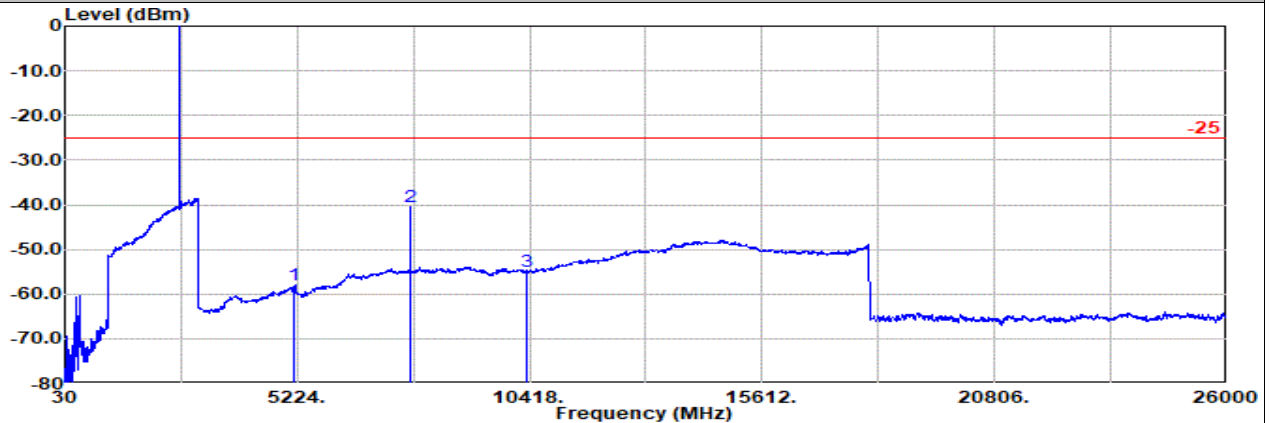


ANT3

Part 27 Mode 5

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

M

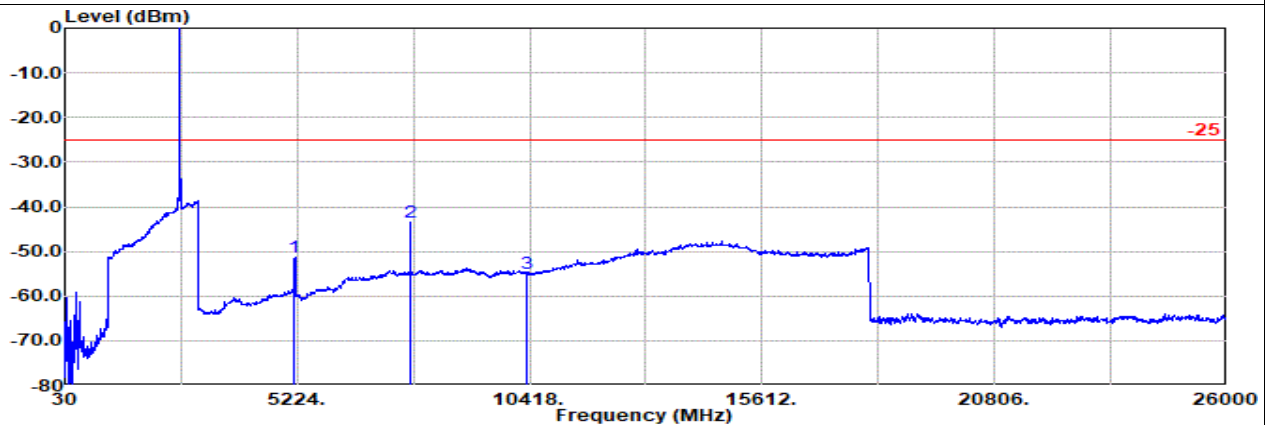


Site : 03CH22-HY

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

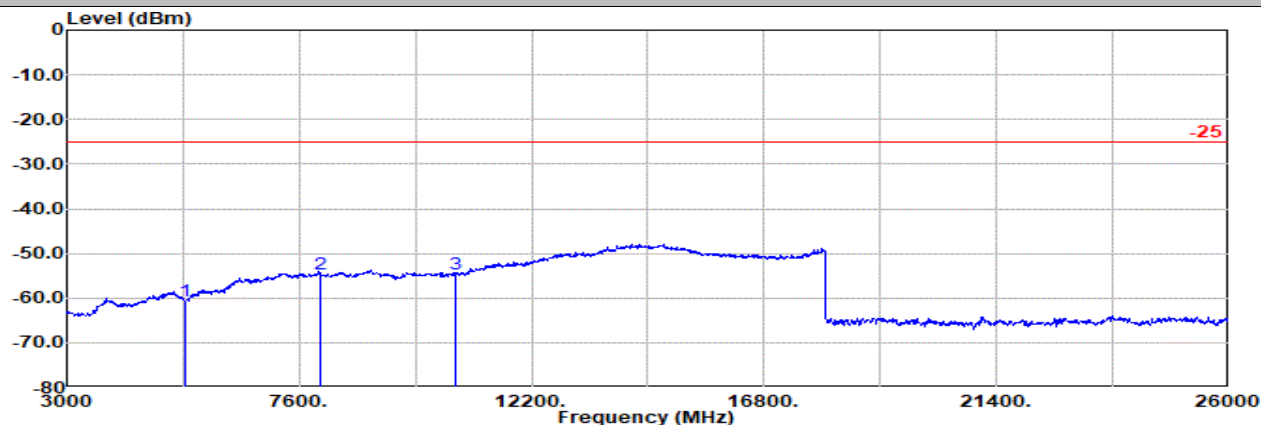


ANT3

Part 27 Mode 5

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

H

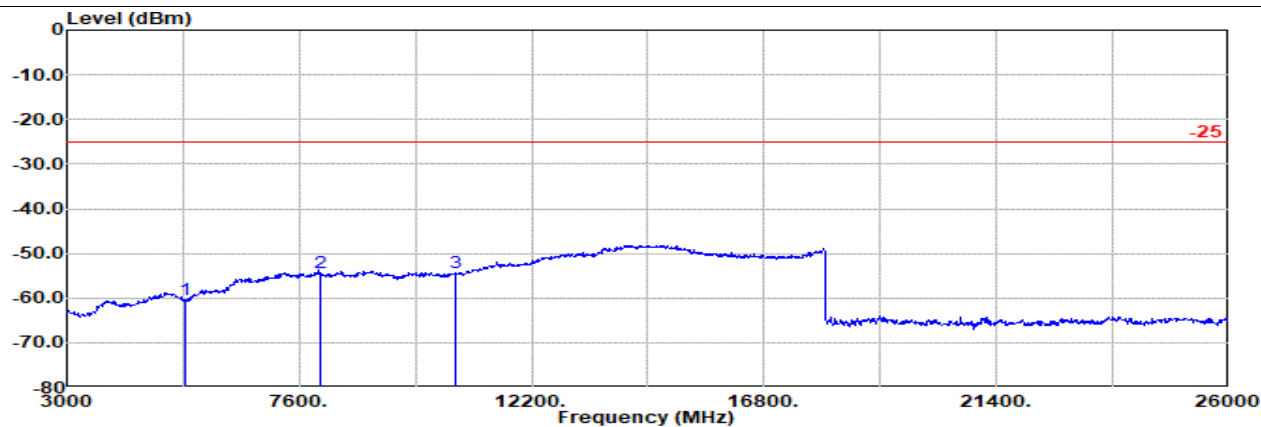


Site : 03CH22-HY

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				
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				
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

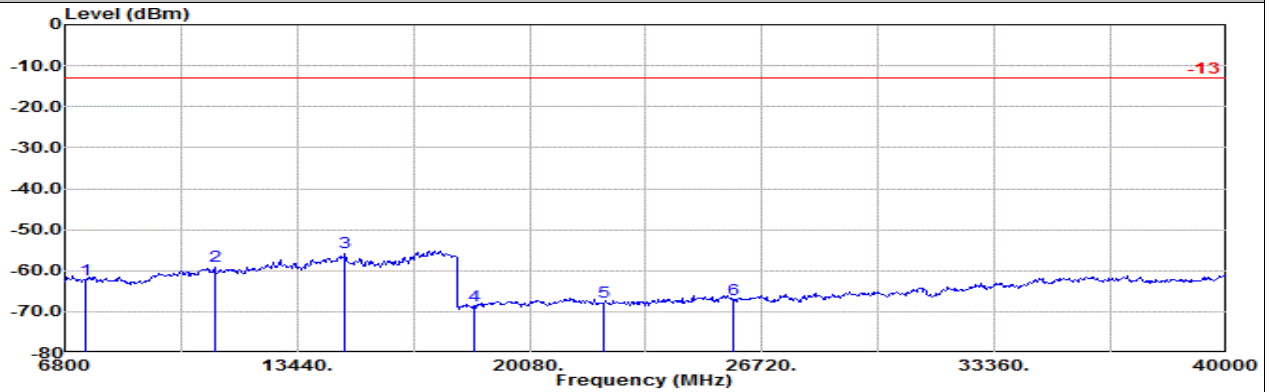


NR ANT2

Part 270 Mode 1

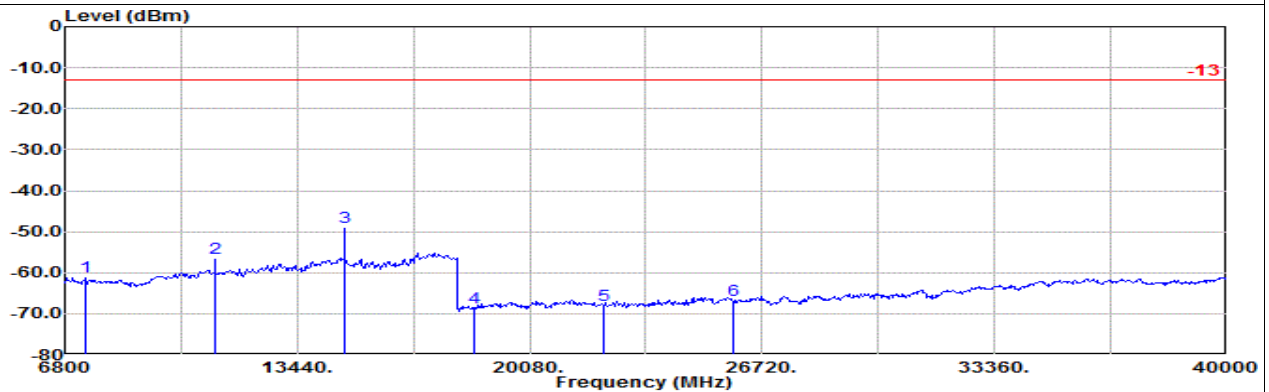
NR SA n77 (PC2) 20M Ch647334 1RB1 BPSK

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

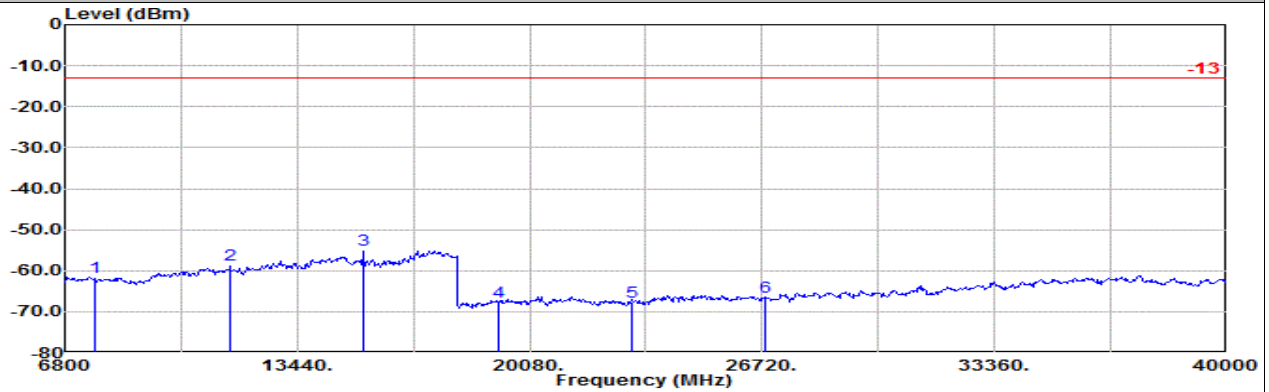


NR ANT2

Part 270 Mode 1

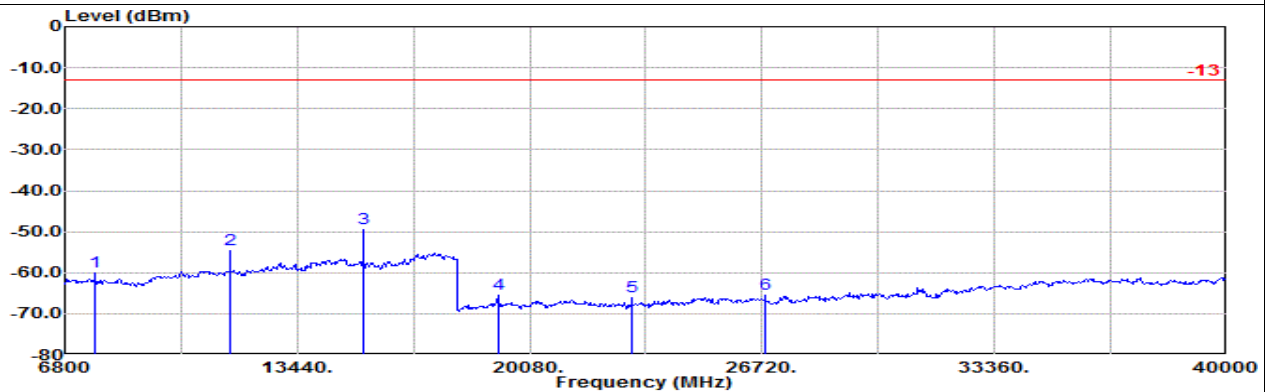
NR SA n77 (PC2) 20M Ch656000 1RB1 BPSK

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

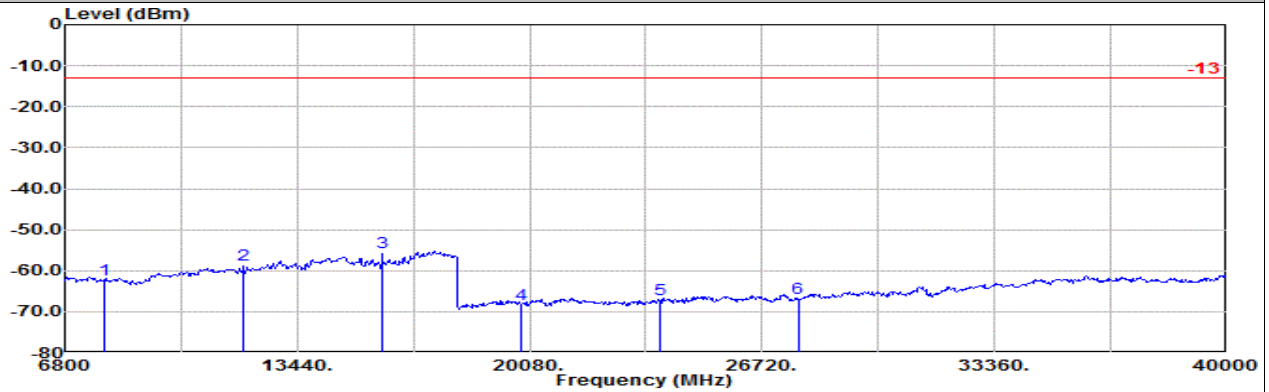


NR ANT2

Part 270 Mode 1

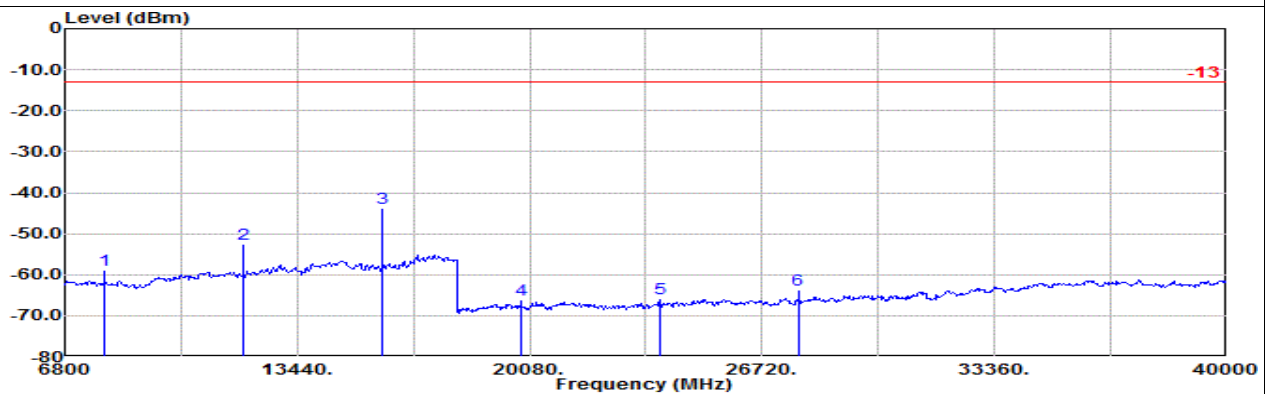
NR SA n77 (PC2) 20M Ch664666 1RB1 BPSK

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

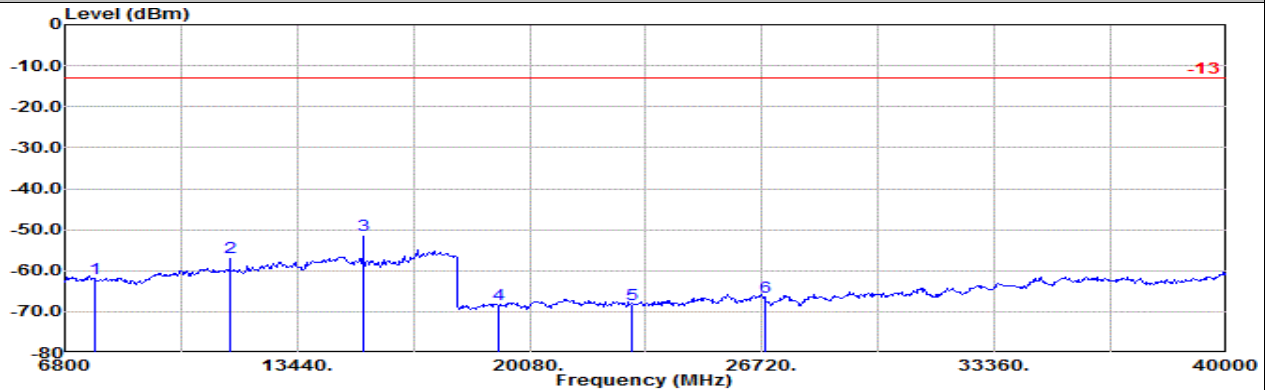


LTE ANT 1/NR ANT 2

Part 270 Mode 2

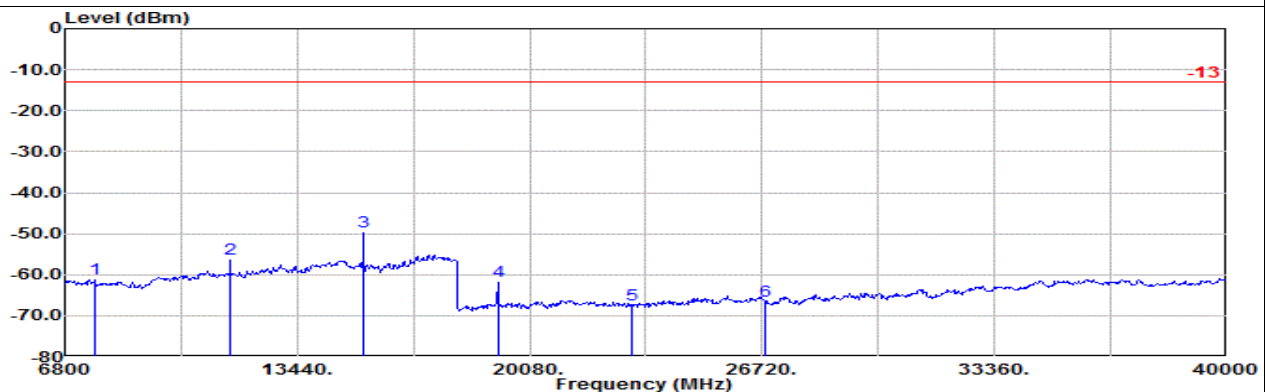
EN-DC B2+n77 10M Ch18900 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : EN-DC B2+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	-61.86 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



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : EN-DC B2+n77 20M Ch656000 1RB1 BPSK

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

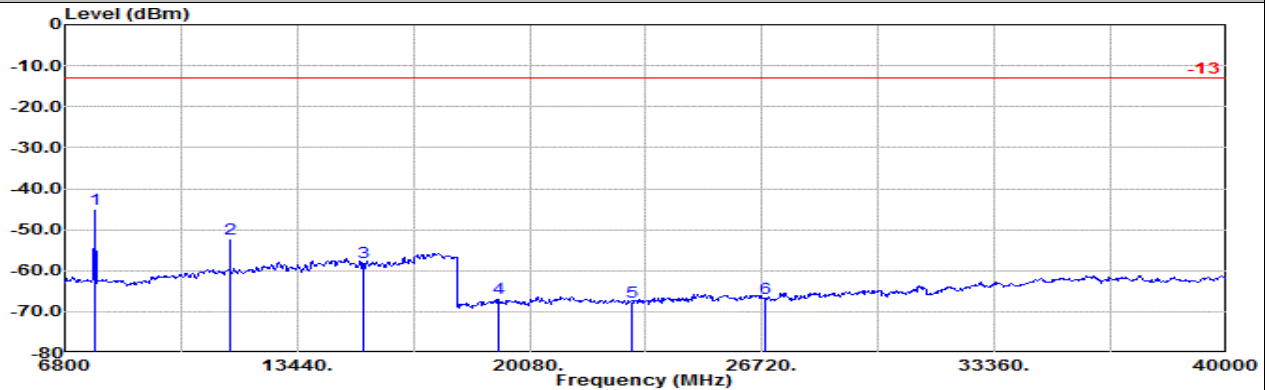


LTE ANT 1/NR ANT 2

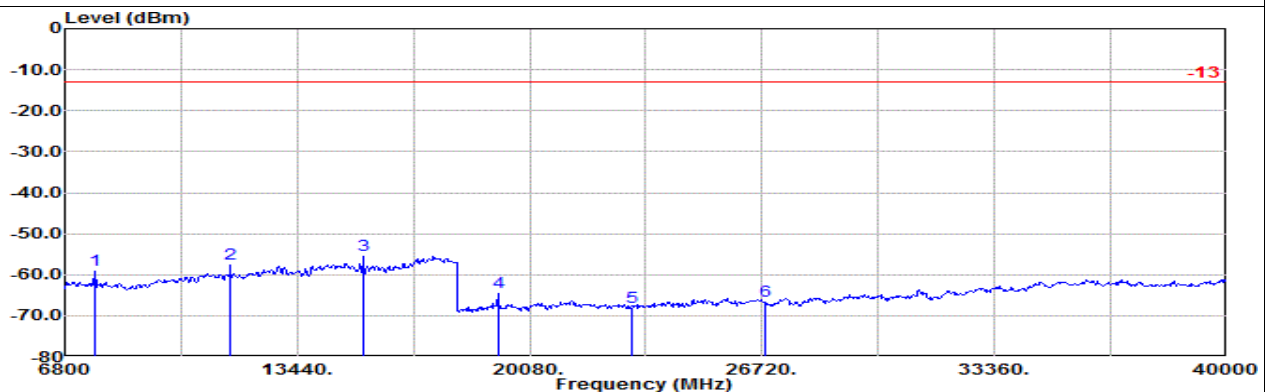
Part 270 Mode 3

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

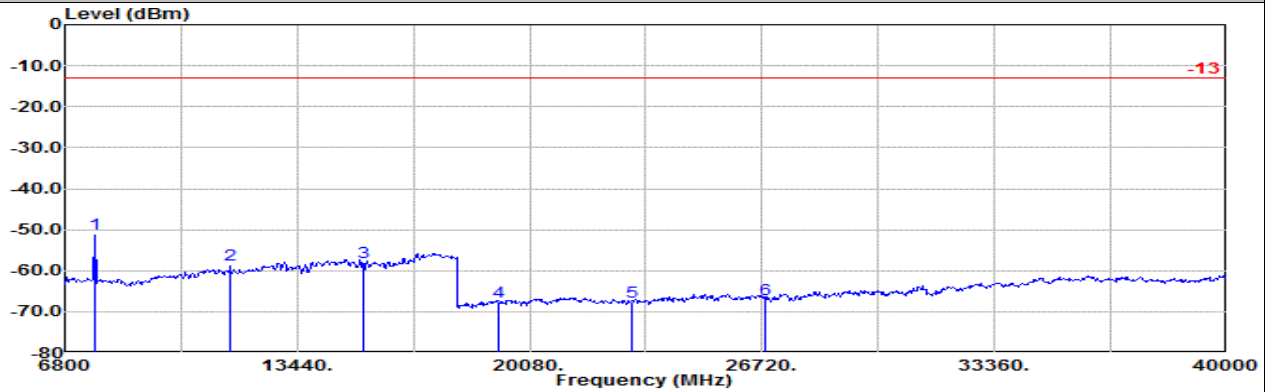


LTE ANT 1/NR ANT 2

Part 270 Mode 4

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

M

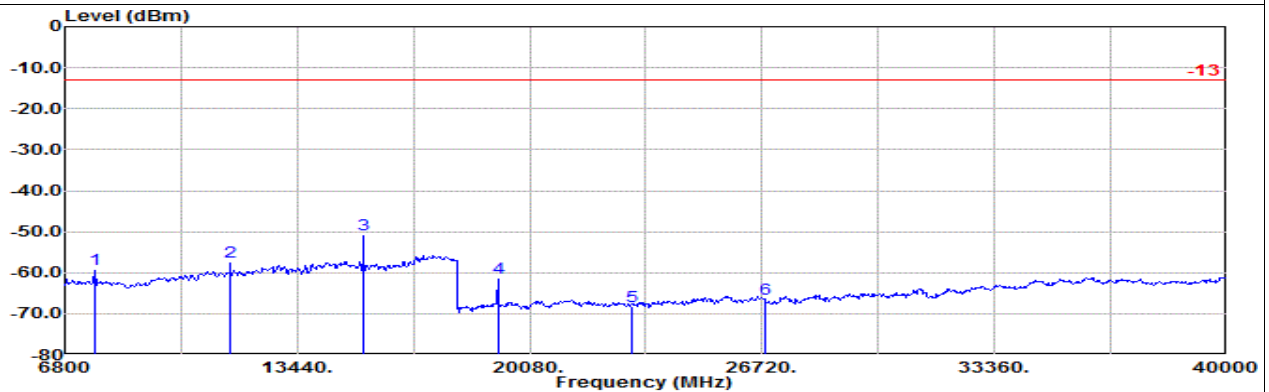


Site : 03CH07-HY

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

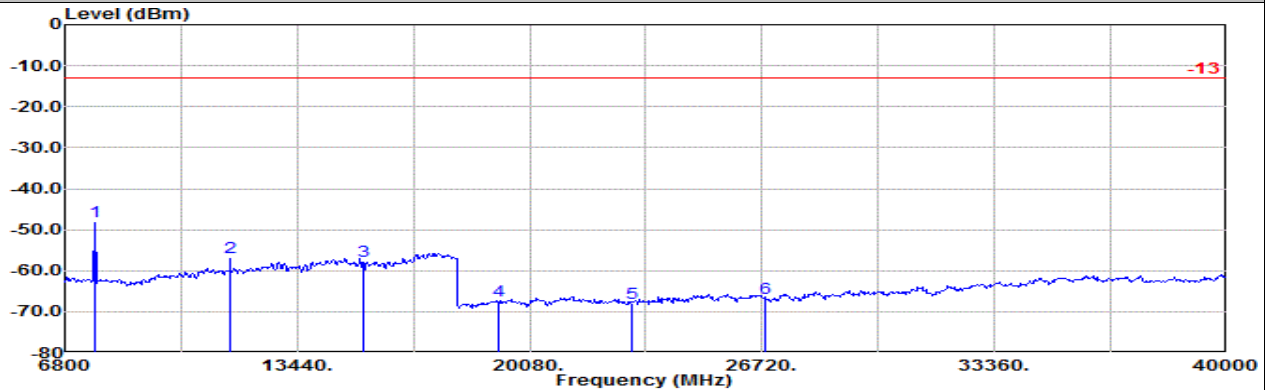


LTE ANT 1/NR ANT 2

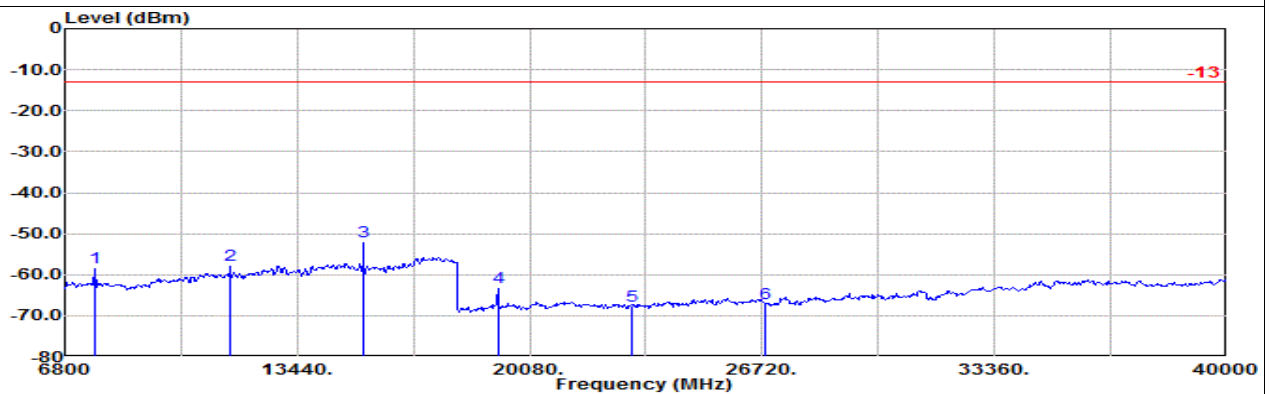
Part 270 Mode 5

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

M



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



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

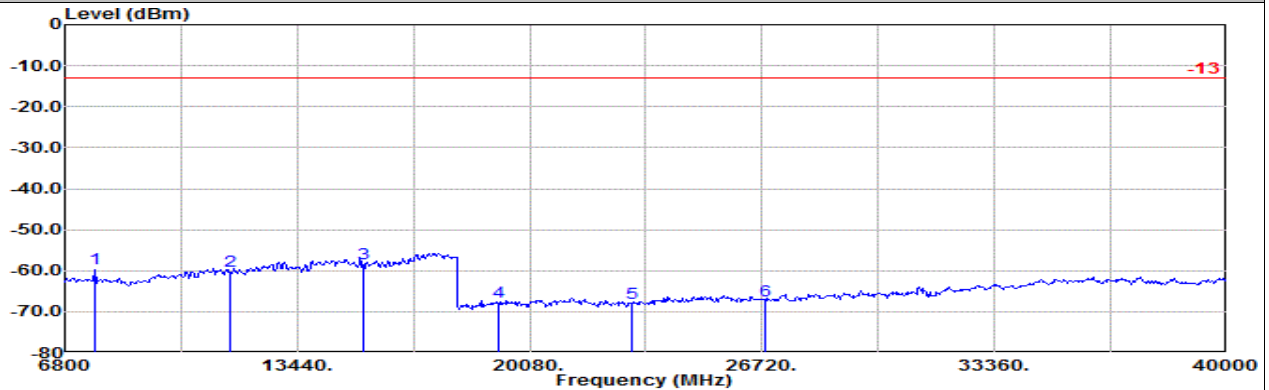


LTE ANT 1/NR ANT 2

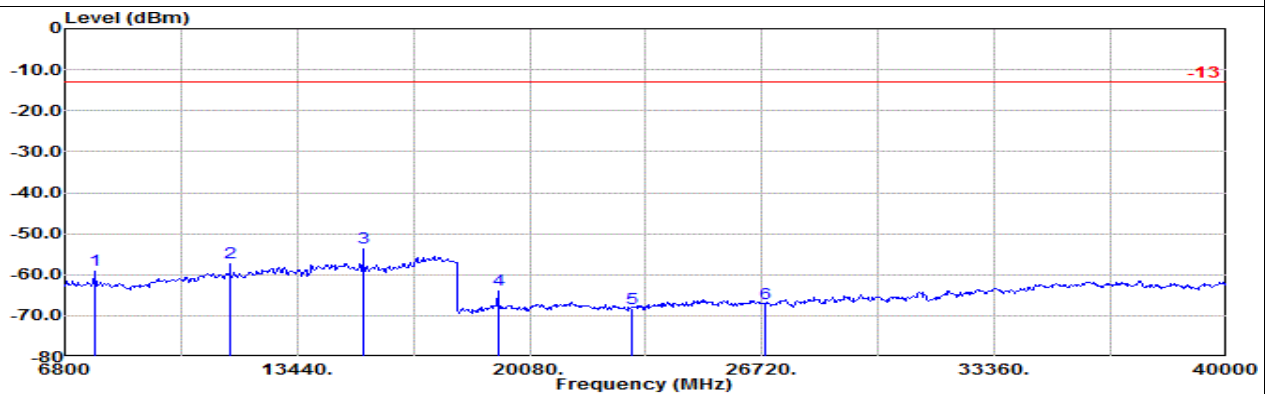
Part 270 Mode 6

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

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
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



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
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

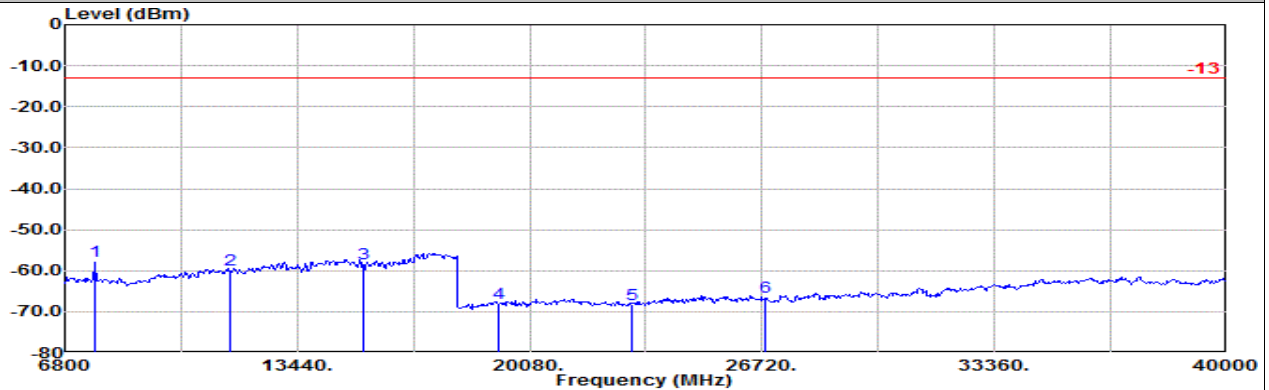


LTE ANT 1/NR ANT 2

Part 270 Mode 7

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

M

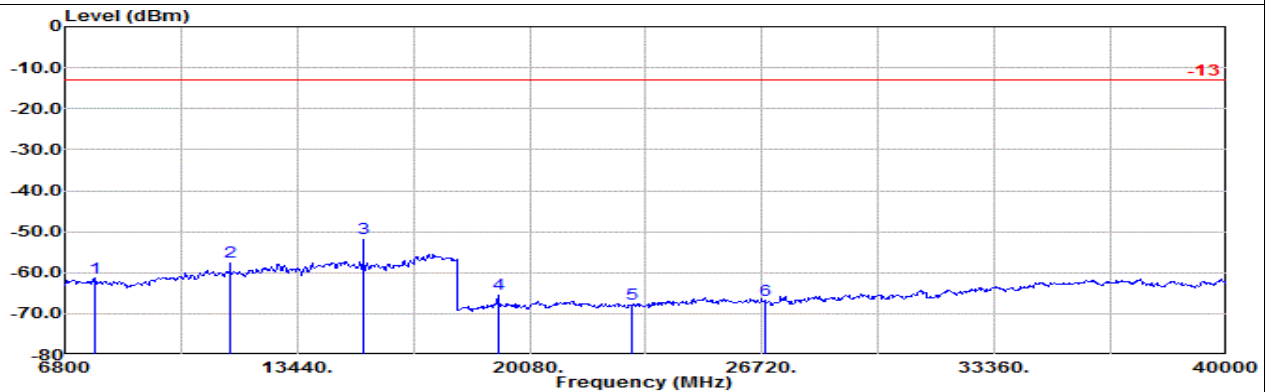


Site : 03CH07-HY

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			dB/m	dB	dB	dB	dBuV	dBm	dB
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			dB/m	dB	dB	dB	dBuV	dBm	dB
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