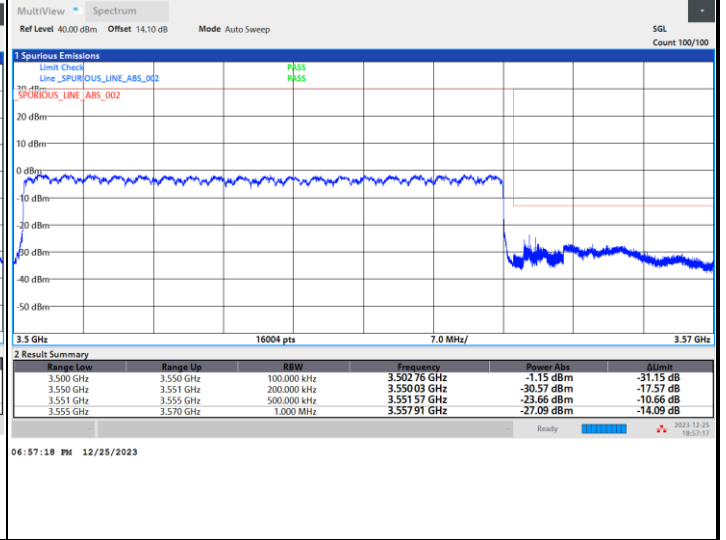
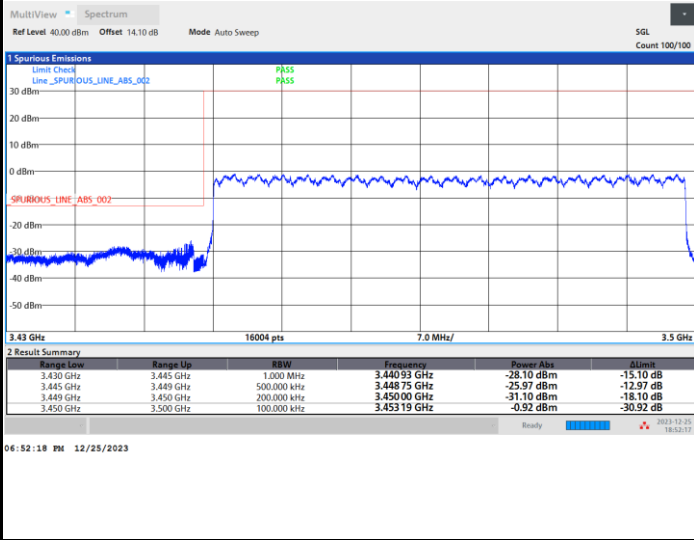




FR1 n77 / 50MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

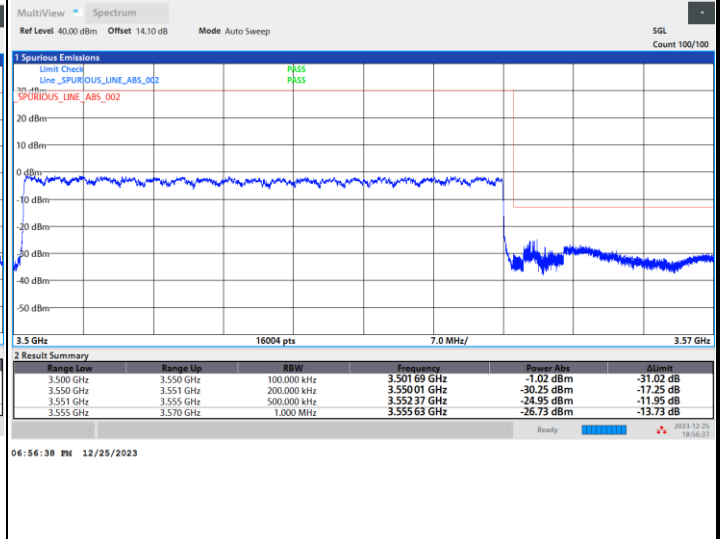
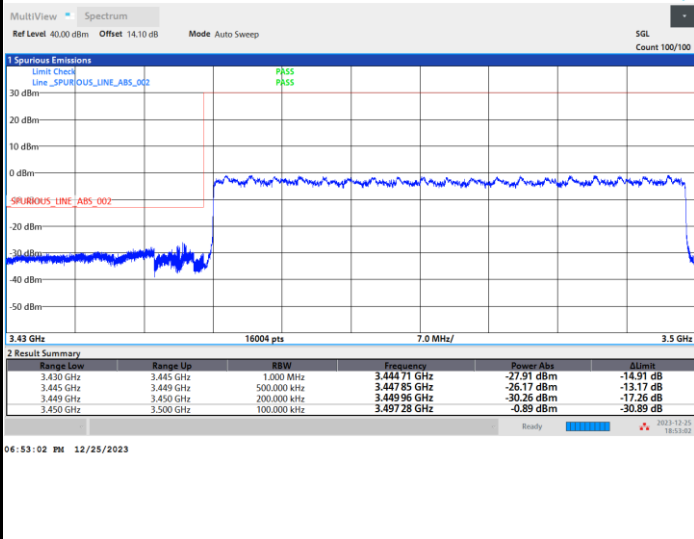
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

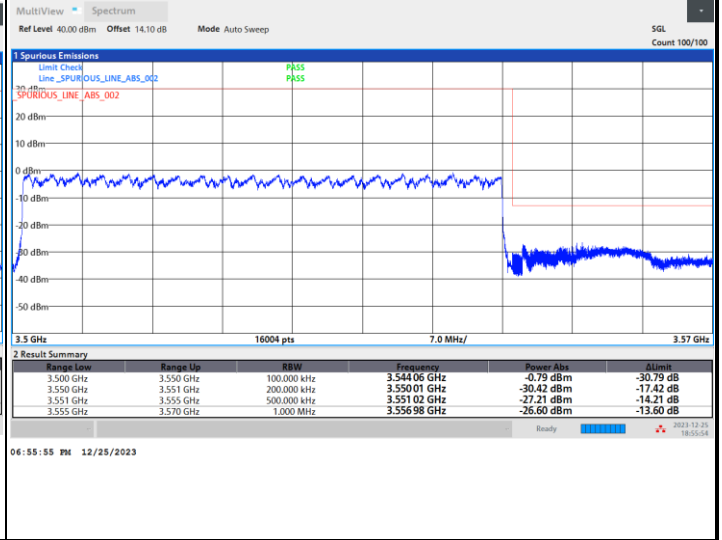
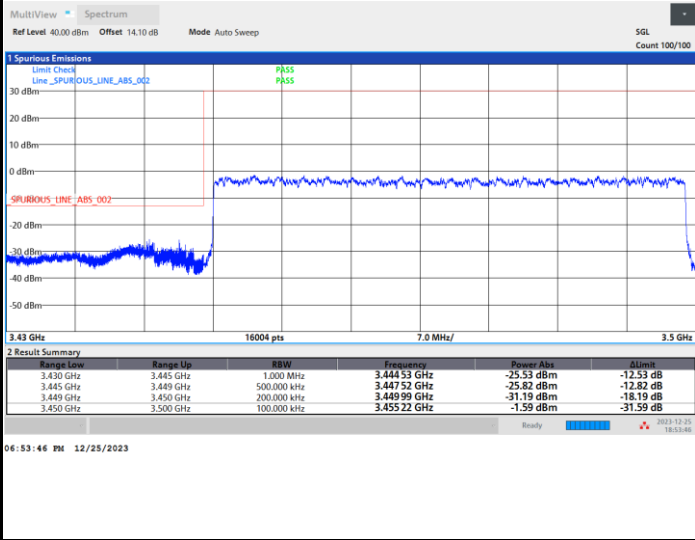




FR1 n77 / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

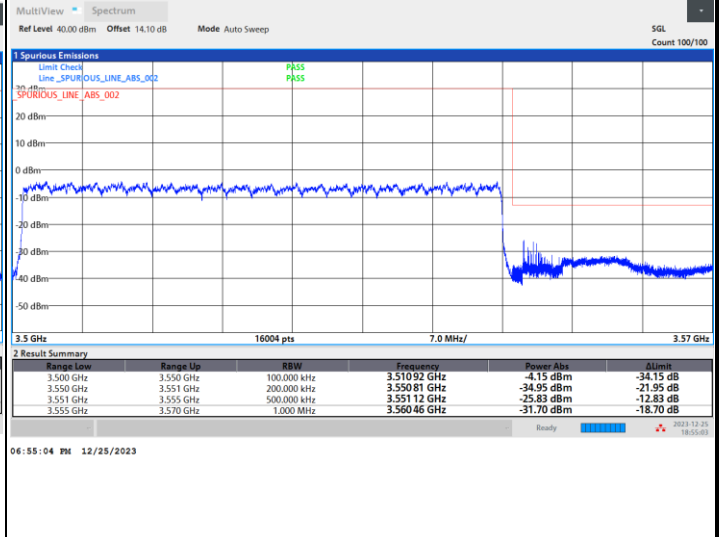
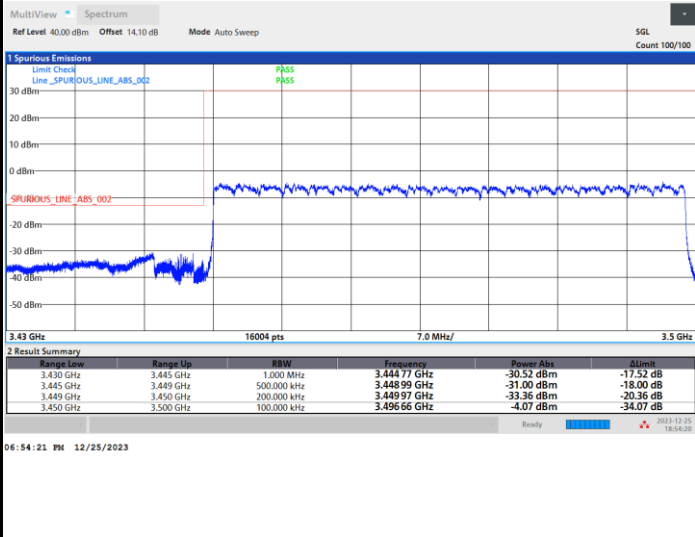
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

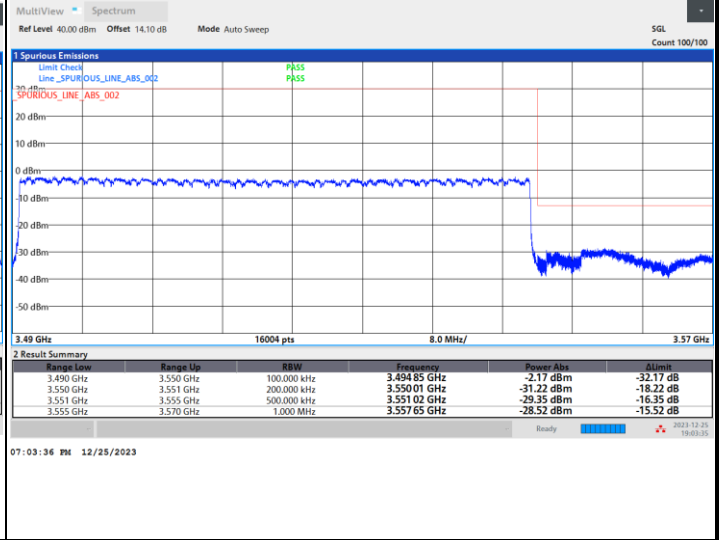
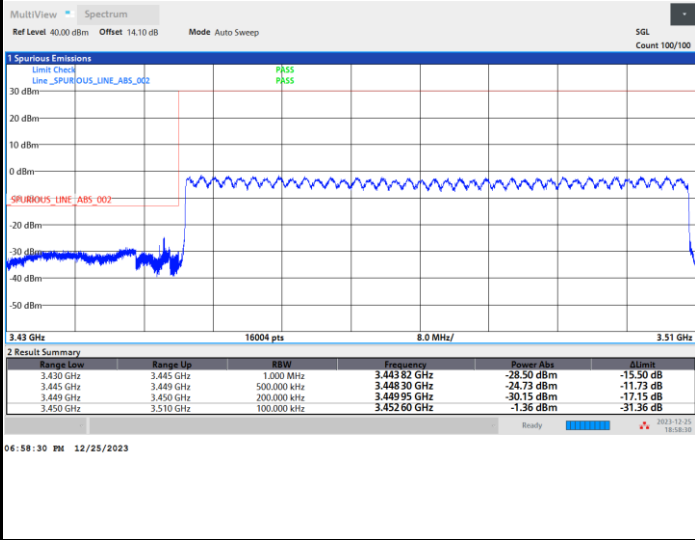




FR1 n77 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

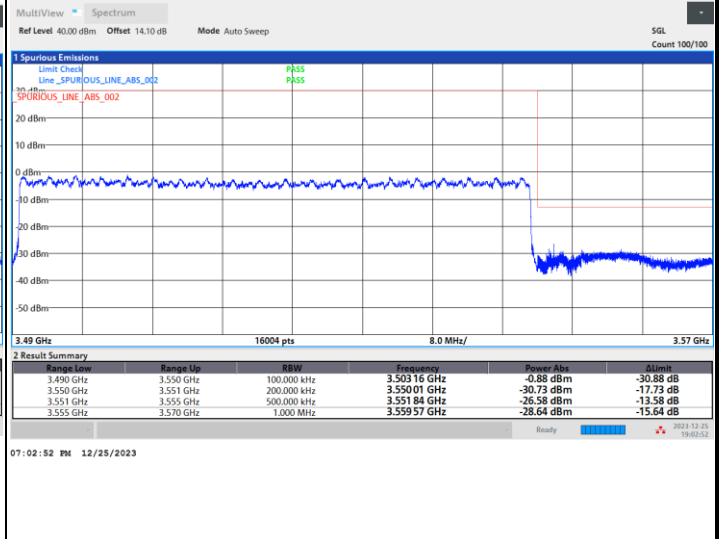
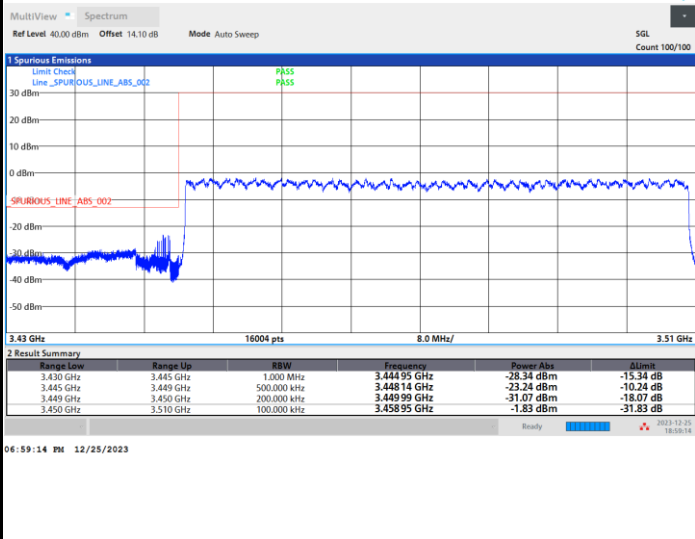
Highest Band Edge / Full RB



FR1 n77 / 60MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

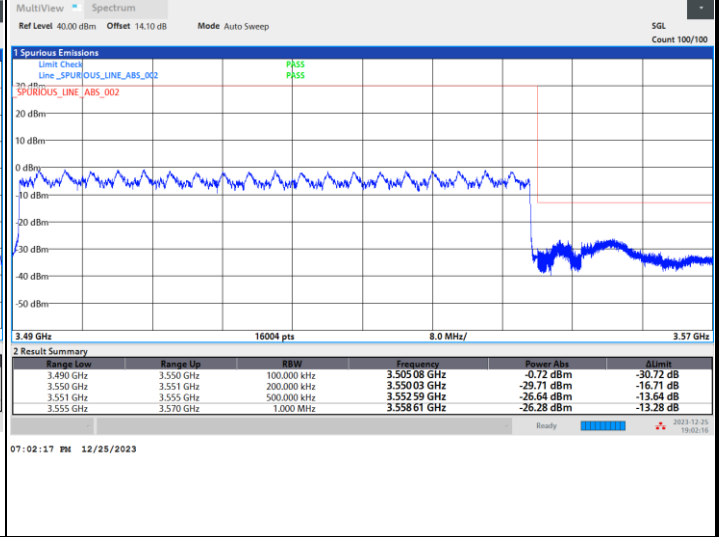
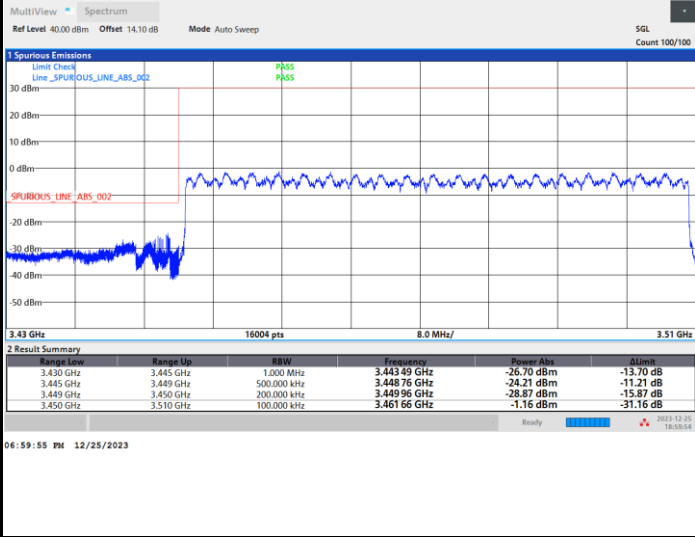




FR1 n77 / 60MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

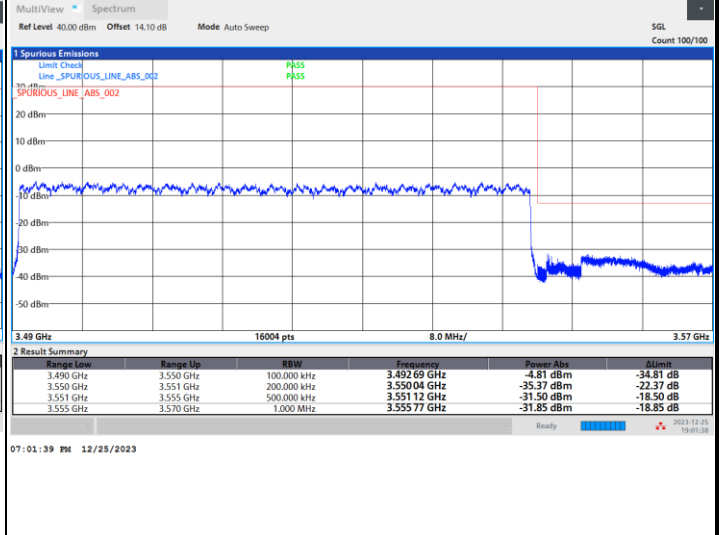
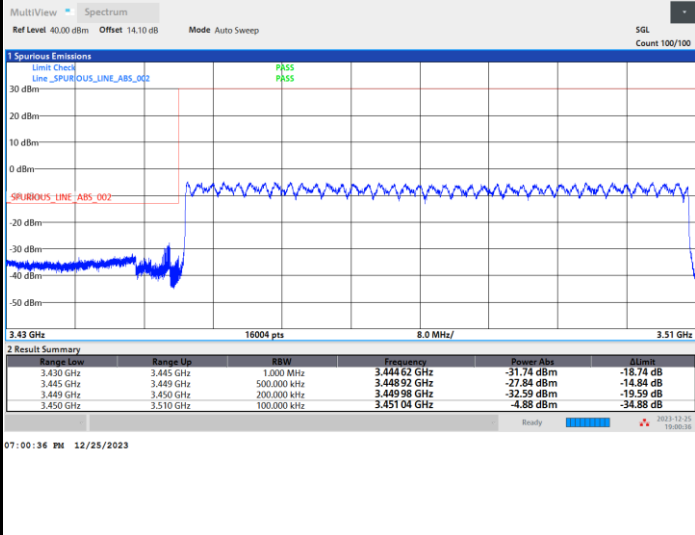
Highest Band Edge / Full RB



FR1 n77 / 60MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

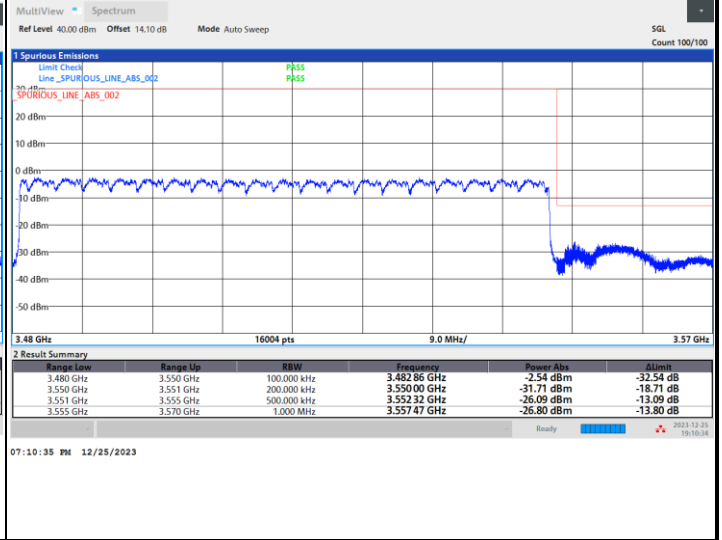
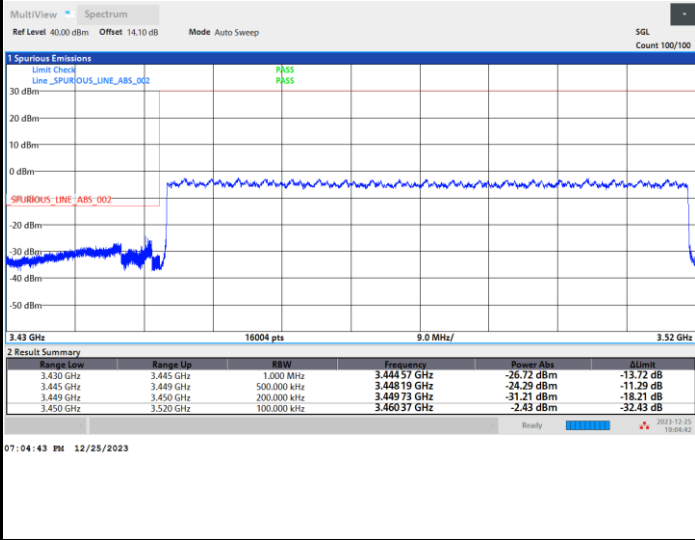




FR1 n77 / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

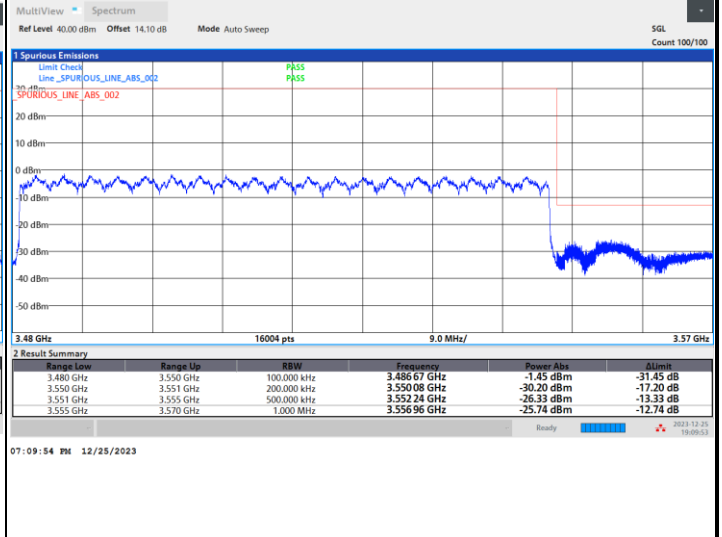
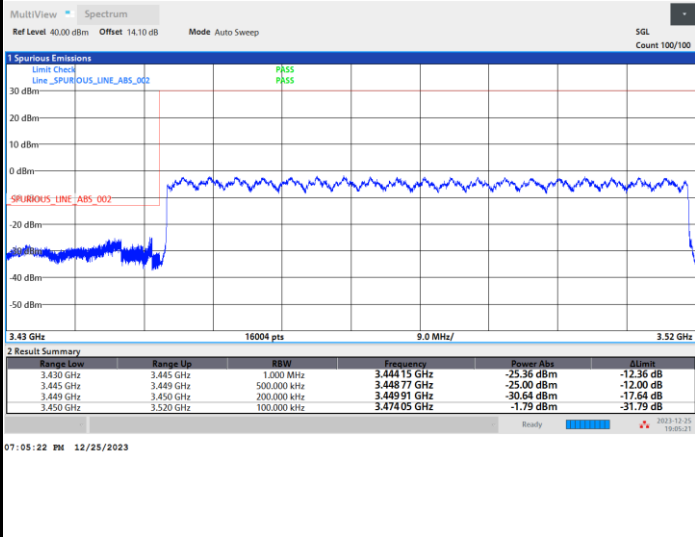
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

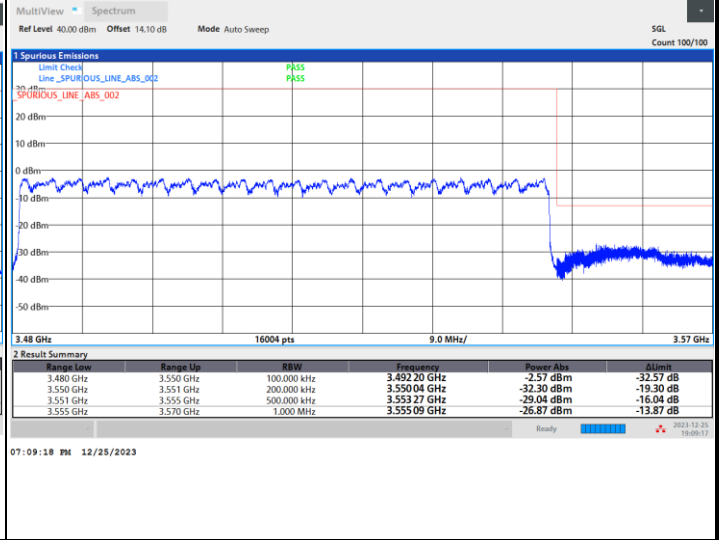
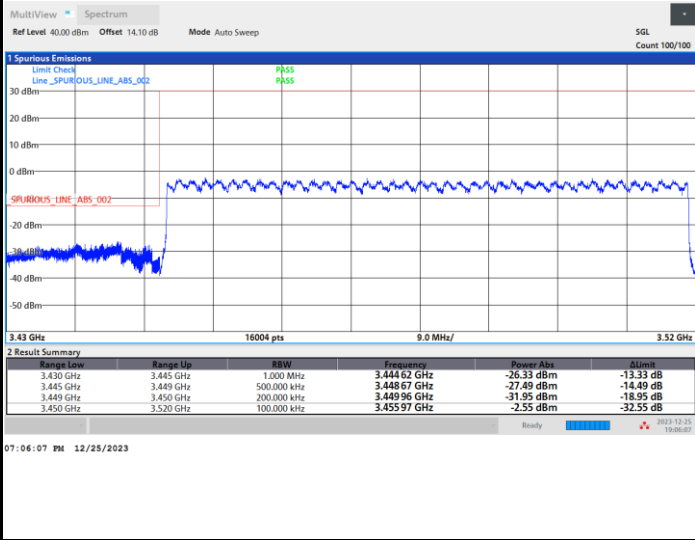




FR1 n77 / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

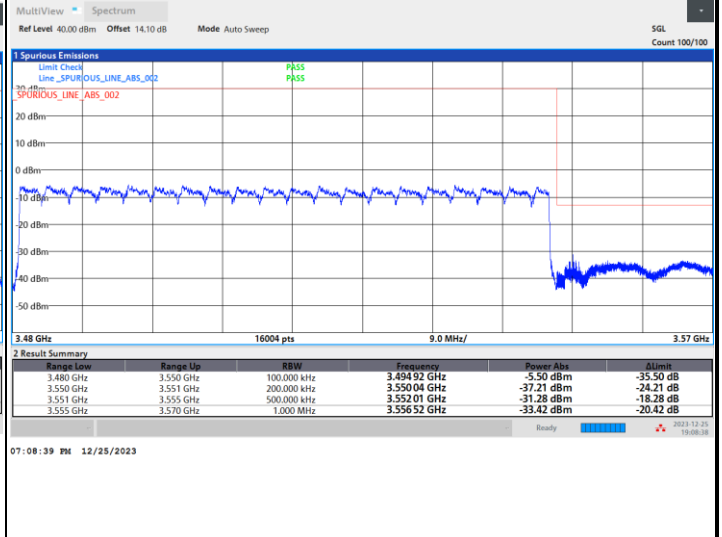
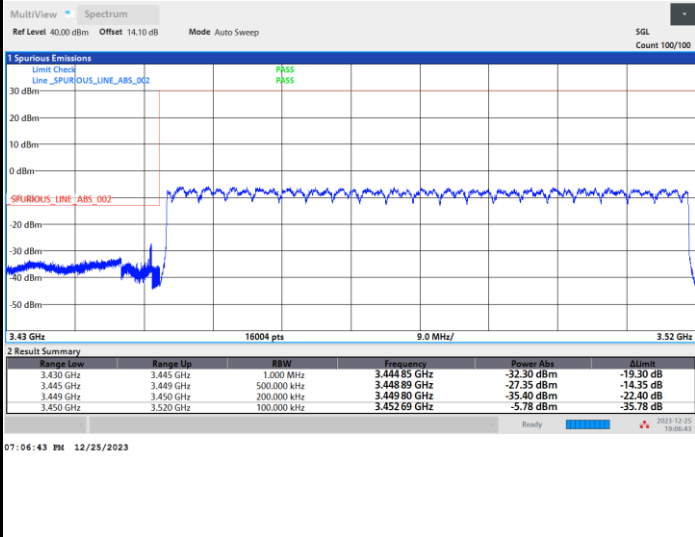
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

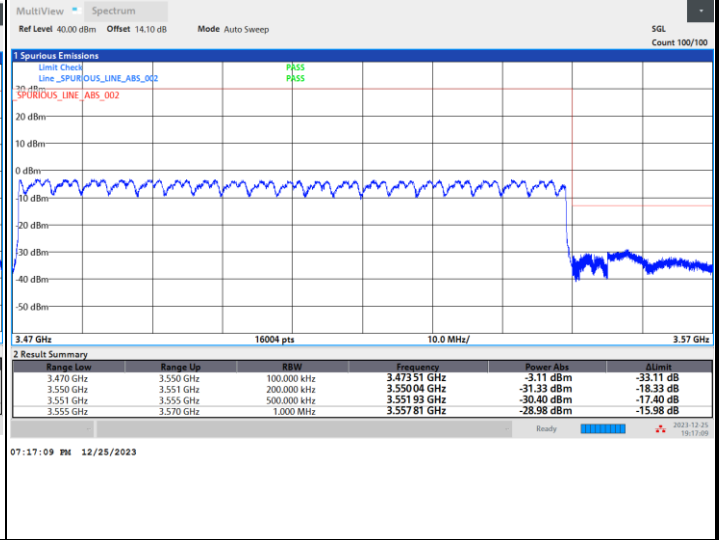
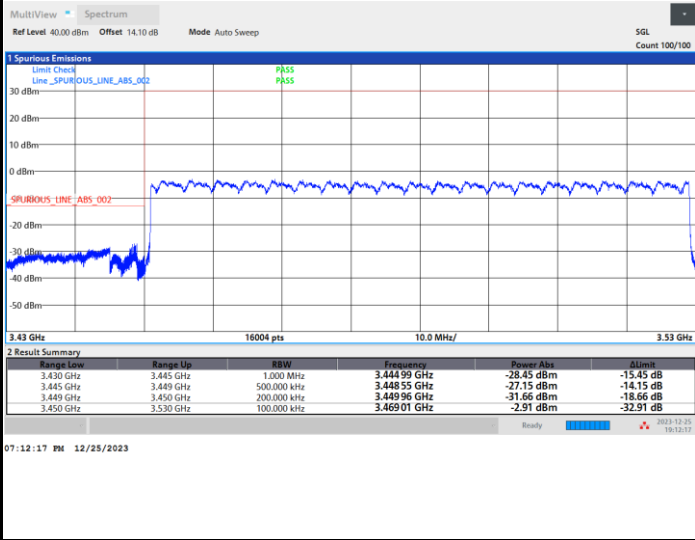




FR1 n77 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

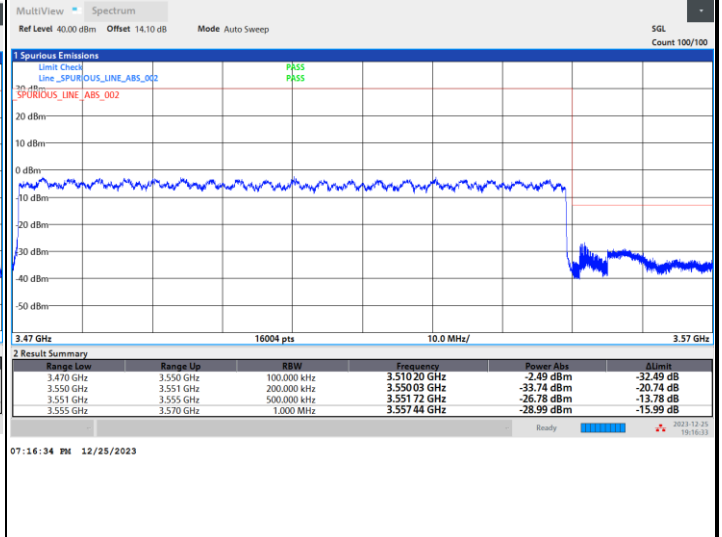
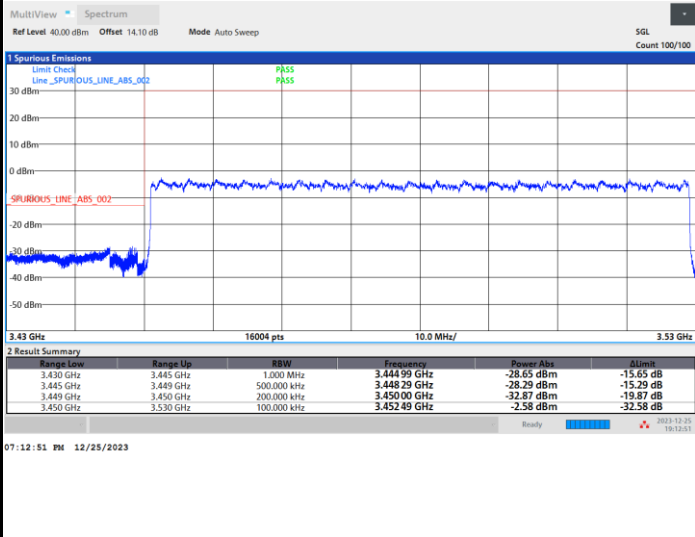
Highest Band Edge / Full RB



FR1 n77 / 80MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

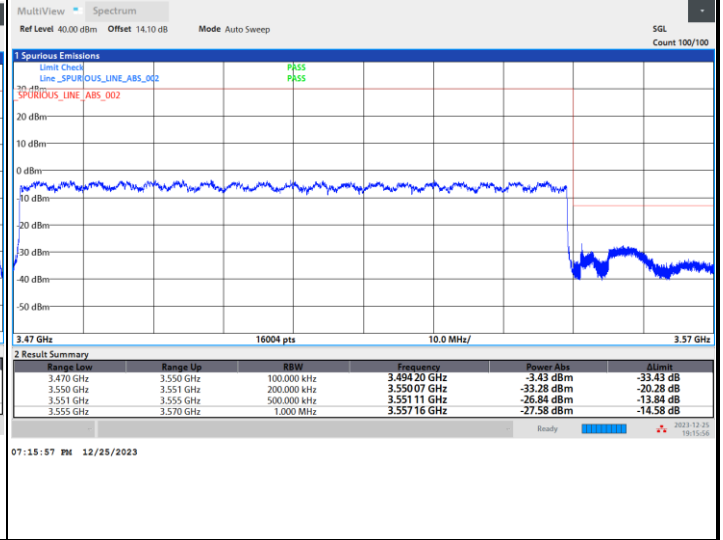
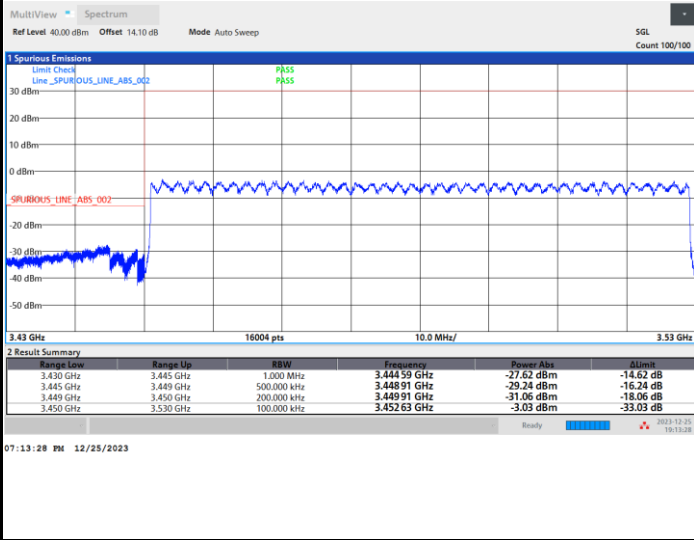




FR1 n77 / 80MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

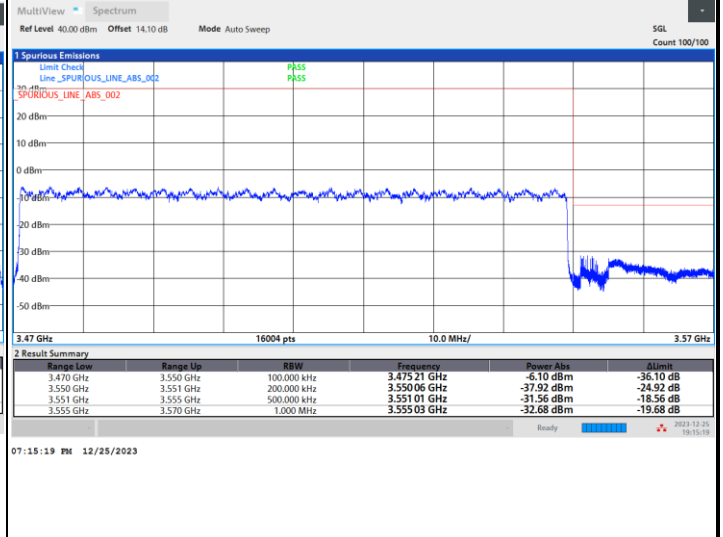
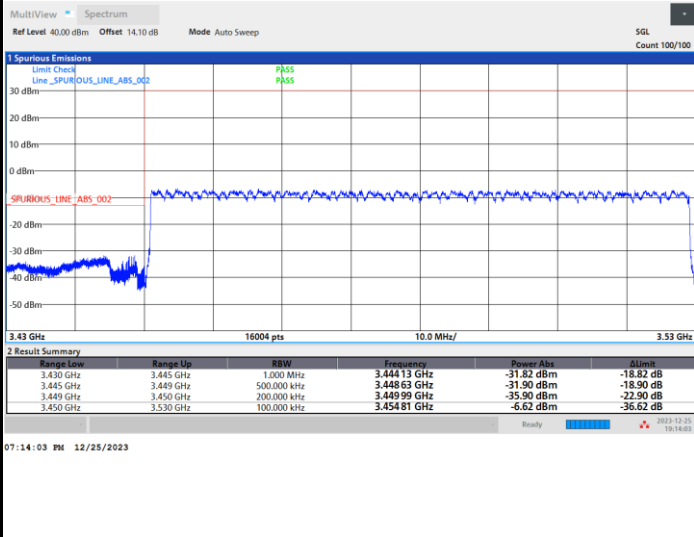
Highest Band Edge / Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



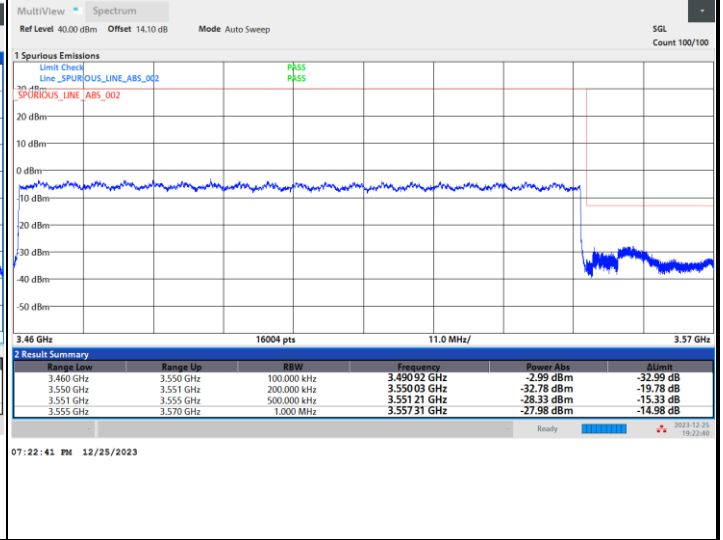
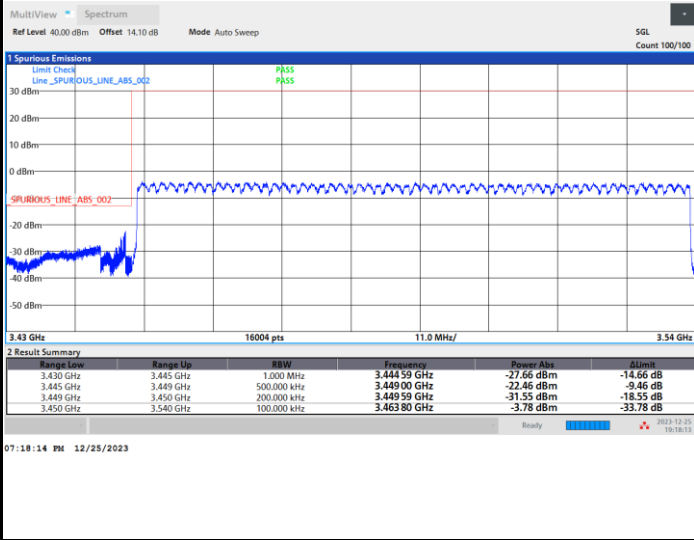




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

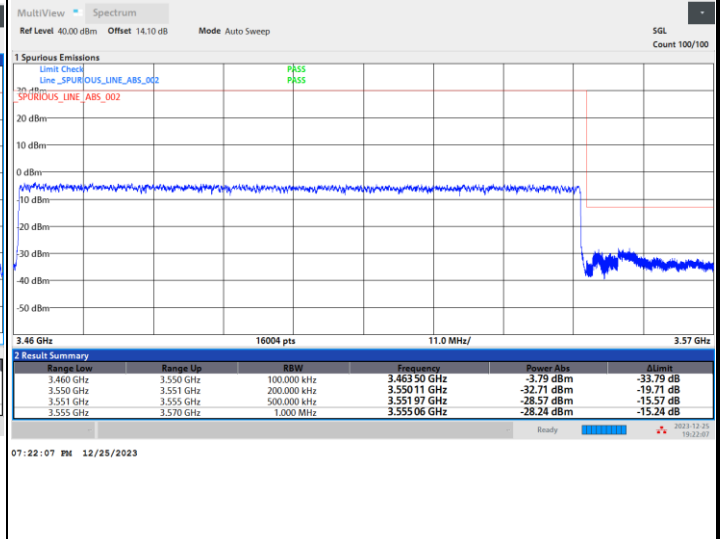
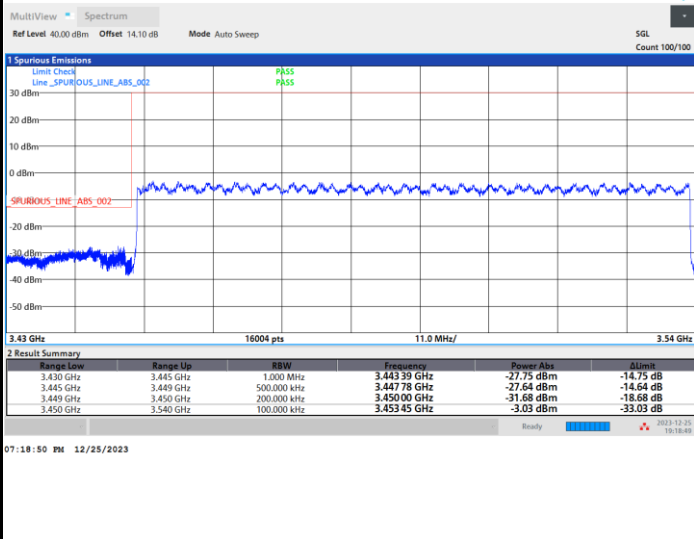
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

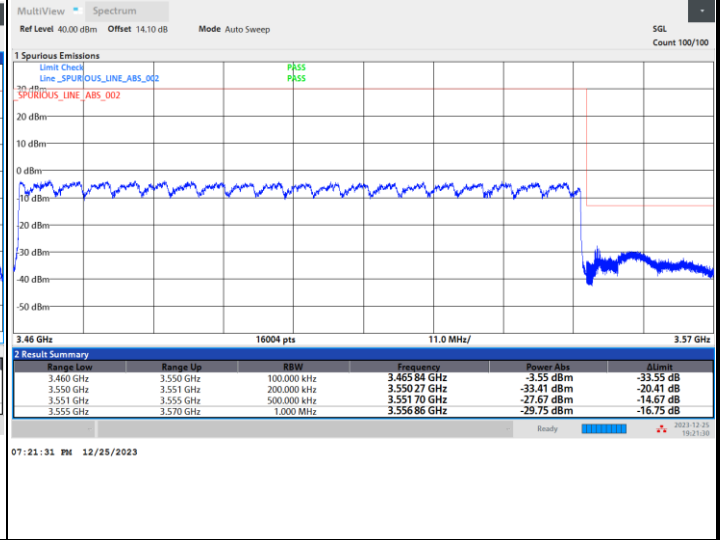
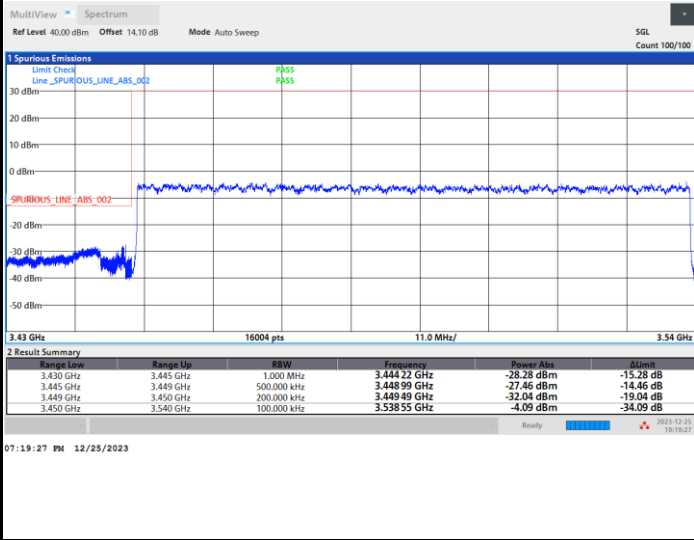




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

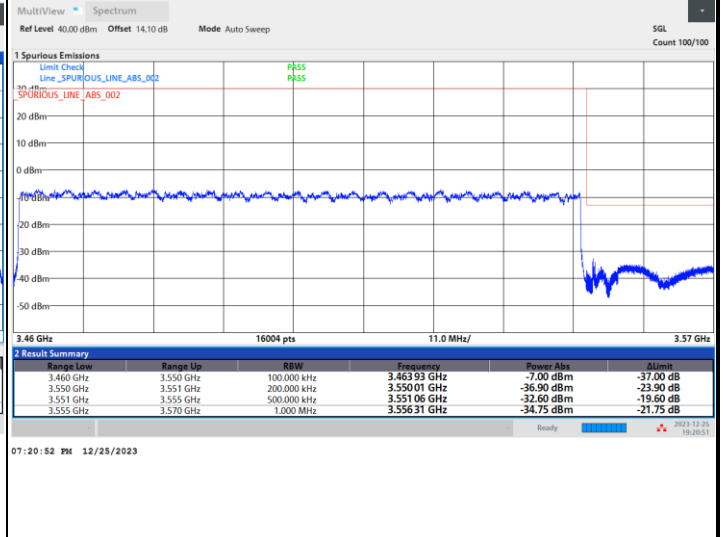
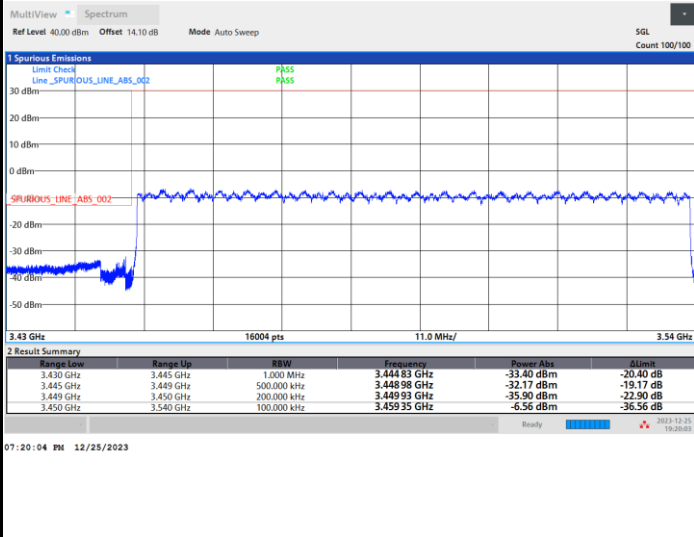
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

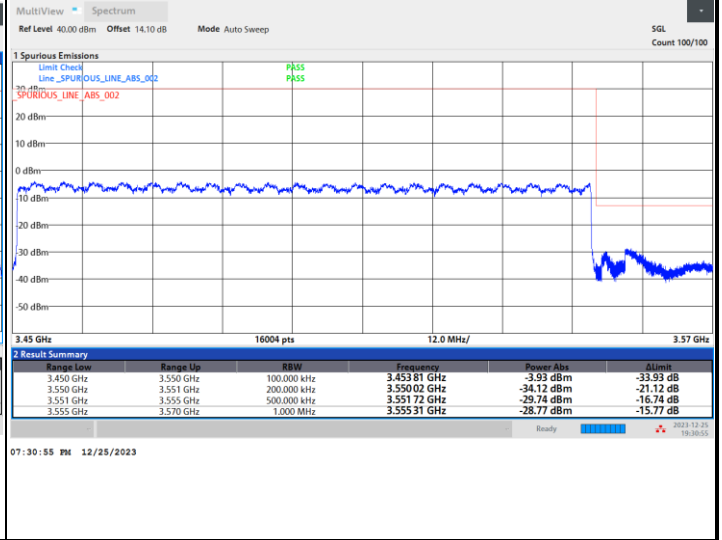
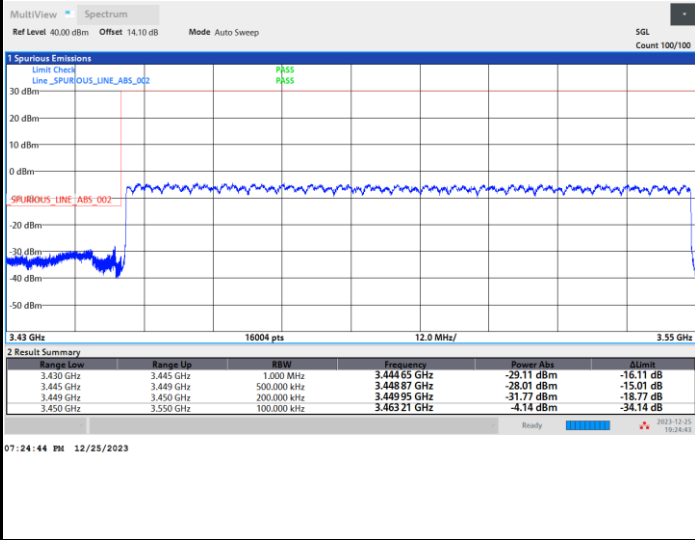




FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

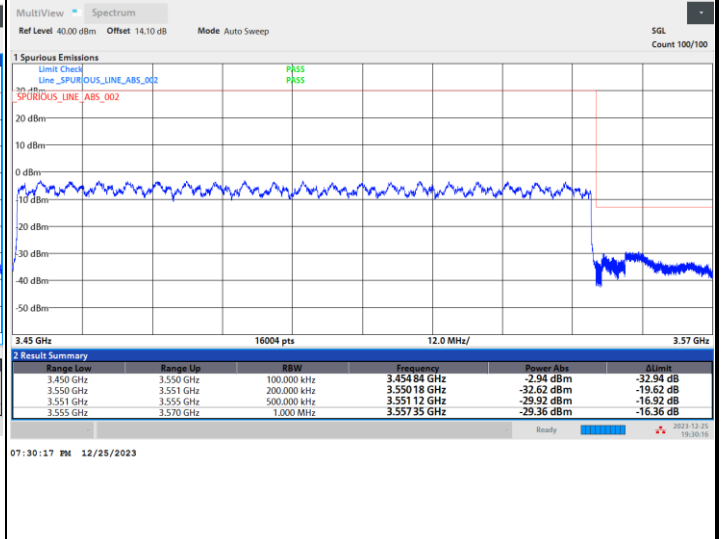
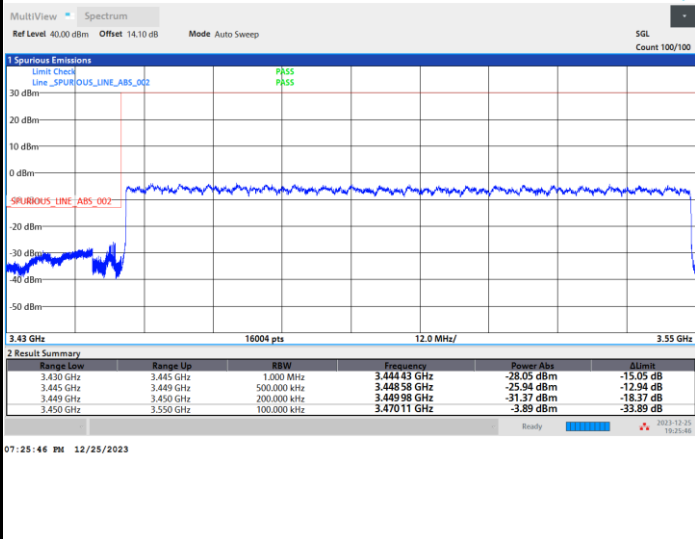
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

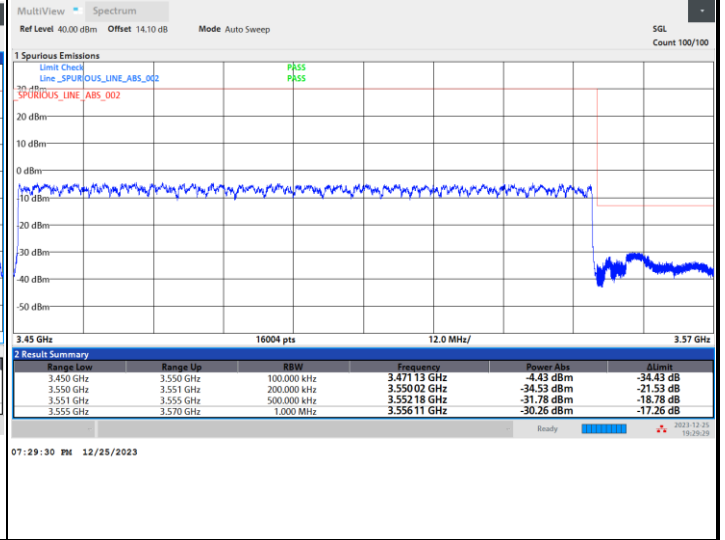
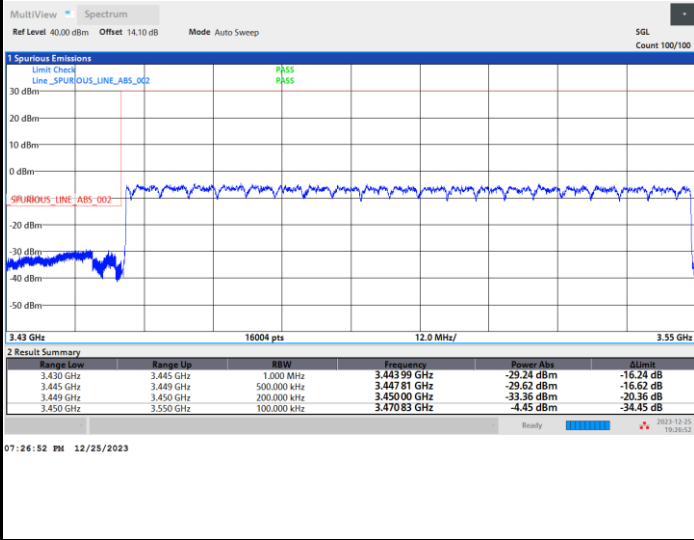




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

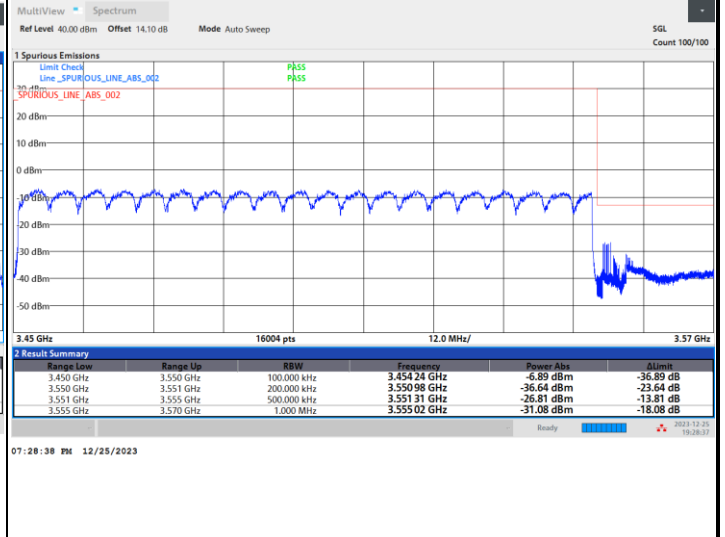
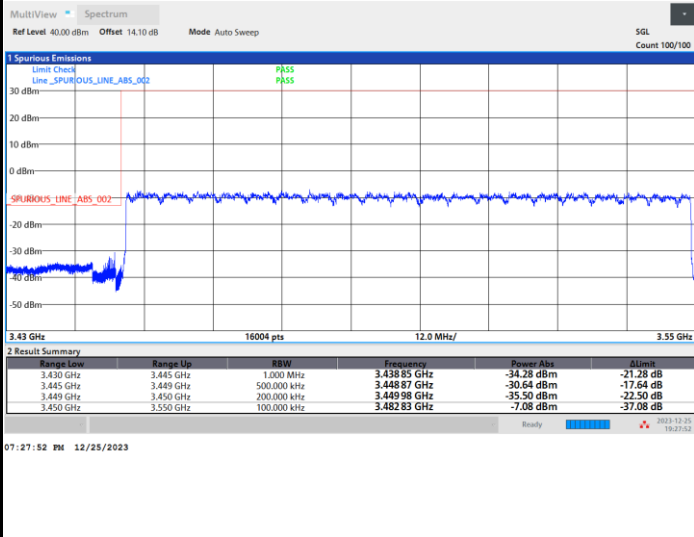
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

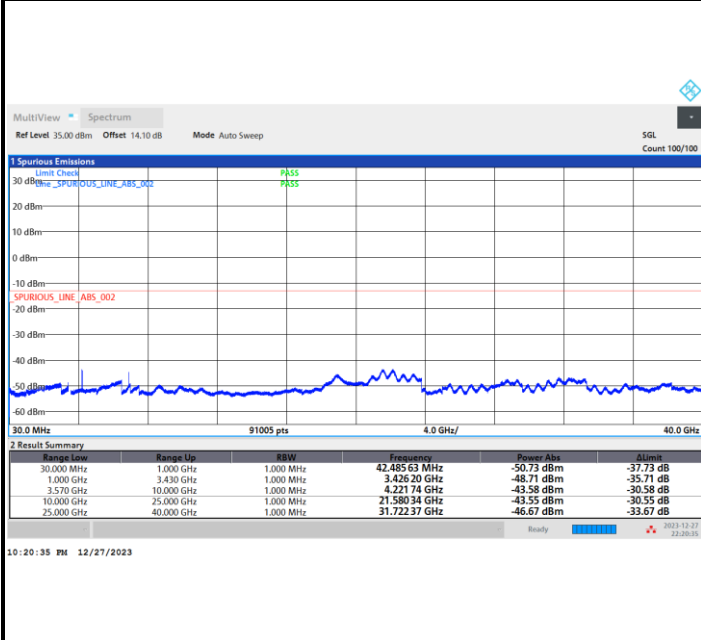




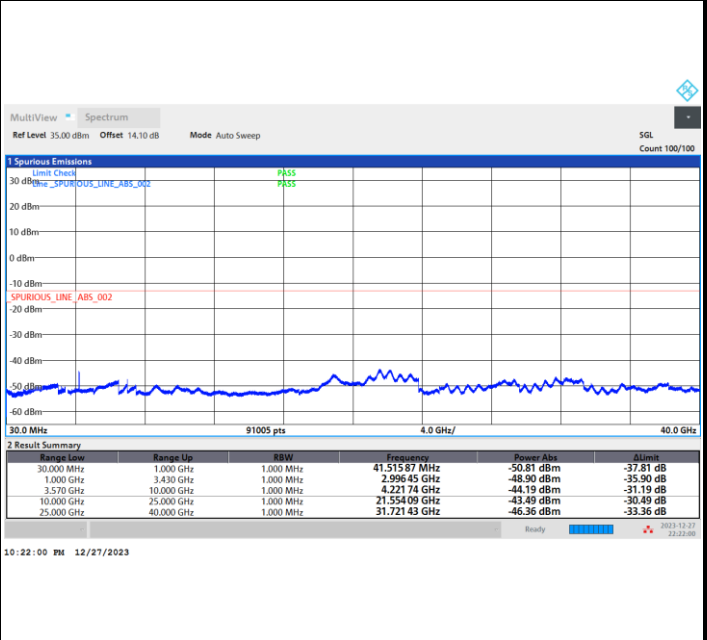
# Conducted Spurious Emission

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

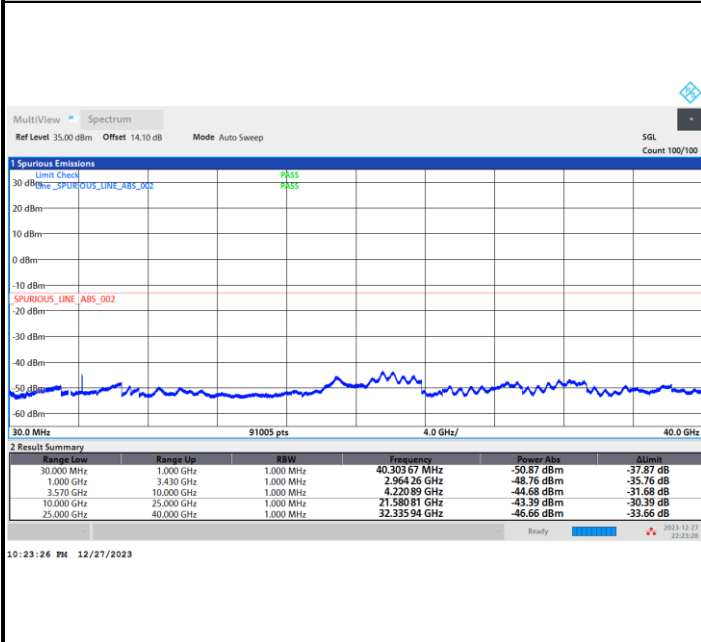
## Lowest Channel



## Middle Channel



## Highest Channel





### Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0150	PASS
40	Normal Voltage	0.0171	
30	Normal Voltage	0.0181	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0075	
0	Normal Voltage	0.0114	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0106	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0064	

**Note:**

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 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

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
5	Part 22H	NR SA n5	M	2483	-31.57	RMS	27.70	-24.63	0.22	-95.23	60.37	-13.00	-18.57	H	1
6	Part 22H	NR SA n26	M	2483	-30.98	RMS	27.70	-24.63	0.22	-95.23	60.96	-13.00	-17.98	H	1
4	Part 24E	NR SA n2	M	5613	-39.30	RMS	33.03	-18.74	0.49	-95.23	41.15	-13.00	-26.30	V	1
1	Part 27Q	NR SA n77	M	6912	-32.20	RMS	35.80	-18.13	1.19	-95.23	44.17	-13.00	-19.20	H	8
2	Part 27Q	NR SA n77	M	6912	-38.41	RMS	35.80	-18.13	1.19	-95.23	37.96	-13.00	-25.41	H	9
3	Part 27Q	NR SA n77	L	6911	-37.13	RMS	35.80	-18.13	1.20	-95.23	39.23	-13.00	-24.13	V	8
4	Part 27Q	NR SA n77	H	6922	-37.62	RMS	35.80	-18.11	1.18	-95.23	38.74	-13.00	-24.62	H	3
5	Part 27Q	NR SA n77	M	6912	-38.47	RMS	35.80	-18.13	1.19	-95.23	37.90	-13.00	-25.47	H	4
6	Part 27Q	NR SA n77	L	6902	-36.84	RMS	35.80	-18.15	1.21	-95.23	39.53	-13.00	-23.84	H	8
7	Part 27Q	NR SA n77	H	6923	-35.84	RMS	35.80	-18.11	1.18	-95.23	40.52	-13.00	-22.84	H	9
1	Part 27O	NR SA n77	L	14820	-38.69	RMS	40.02	-12.63	0.07	-95.23	29.08	-13.00	-25.69	V	8
2	Part 27O	NR SA n77	L	14805	-38.60	RMS	40.08	-12.64	0.06	-95.23	29.13	-13.00	-25.60	V	9
3	Part 27O	NR SA n77	L	14820	-38.82	RMS	40.02	-12.63	0.07	-95.23	28.95	-13.00	-25.82	V	8
4	Part 27O	NR SA n77	H	7762	-37.72	RMS	36.48	-18.04	0.72	-95.23	38.35	-13.00	-24.72	H	3
5	Part 27O	NR SA n77	H	7762	-38.03	RMS	36.48	-18.04	0.72	-95.23	38.04	-13.00	-25.03	V	4
6	Part 27O	NR SA n77	H	7762	-35.99	RMS	36.48	-18.04	0.72	-95.23	40.08	-13.00	-22.99	V	8
7	Part 27O	NR SA n77	H	7762	-37.31	RMS	36.48	-18.04	0.72	-95.23	38.76	-13.00	-24.31	V	9



Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	PoI	Ant
2	Part 27N	NR SA n71	M	2015	-37.27	RMS	26.81	-25.85	0.06	-95.23	56.94	-13.00	-24.27	V	1
2	Part 27H	NR SA n12	H	2106	-31.29	RMS	27.32	-25.58	0.14	-95.23	62.06	-13.00	-18.29	V	1
5	Part 27L	NR SA n66	H	5226	-42.79	RMS	33.05	-19.27	0.52	-95.23	38.14	-13.00	-29.79	H	1
7	Part 27M	NR SA n7	M	7552	-39.98	RMS	36.00	-18.42	0.57	-95.23	37.10	-25.00	-14.98	H	5
8	Part 27M	NR SA n38	H	10329	-43.01	RMS	38.76	-16.81	0.57	-95.23	29.70	-25.00	-18.01	V	5
9	Part 27M	NR SA n41	H	7774	-36.43	RMS	36.54	-18.01	0.57	-95.23	39.70	-25.00	-11.43	V	5
10	Part 27M	NR SA n41	H	10365	-43.32	RMS	38.80	-16.81	0.57	-95.23	29.35	-25.00	-18.32	V	2
11	Part 27M	NR SA n41	H	10365	-42.79	RMS	38.80	-16.81	0.57	-95.23	29.88	-25.00	-17.79	V	3
12	Part 27M	NR SA n41	H	10365	-42.76	RMS	38.80	-16.81	0.57	-95.23	29.91	-25.00	-17.76	V	4
5	Part 90S	NR SA n26	M	2451	-35.20	RMS	27.50	-24.71	0.22	-95.23	57.02	-13.00	-22.20	H	1
6	Part 90S	NR SA n26	M	2444	-42.01	RMS	27.56	-24.73	0.22	-95.23	50.17	-13.00	-29.01	V	1
7	Part 90S	NR SA n26	L	2445	-33.15	RMS	27.55	-24.72	0.22	-95.23	59.03	-13.00	-20.15	V	1
8	Part 90S	NR SA n26	824Mhz	2445	-33.15	RMS	27.55	-24.72	0.22	-95.23	59.03	-13.00	-20.15	V	1



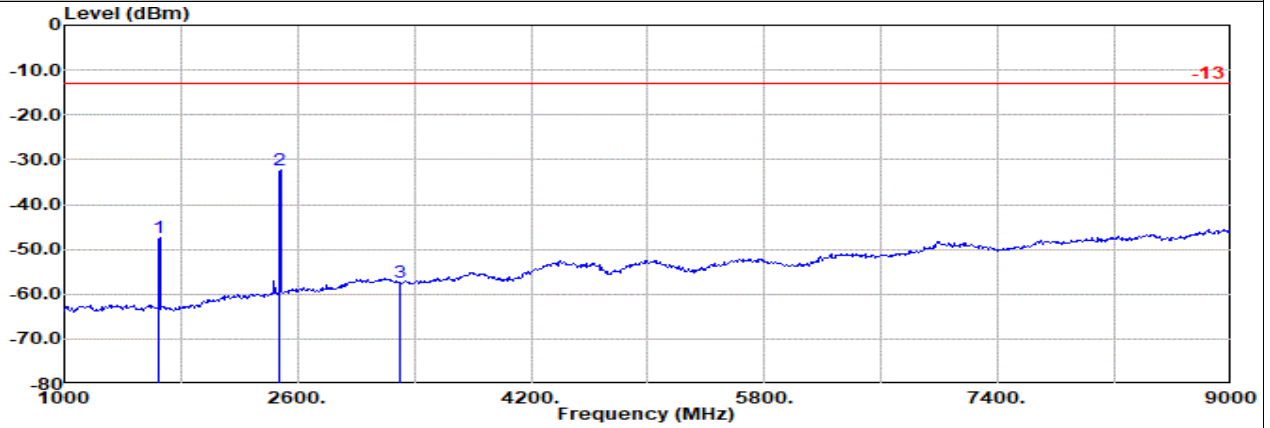


1

Part 22H Mode 5

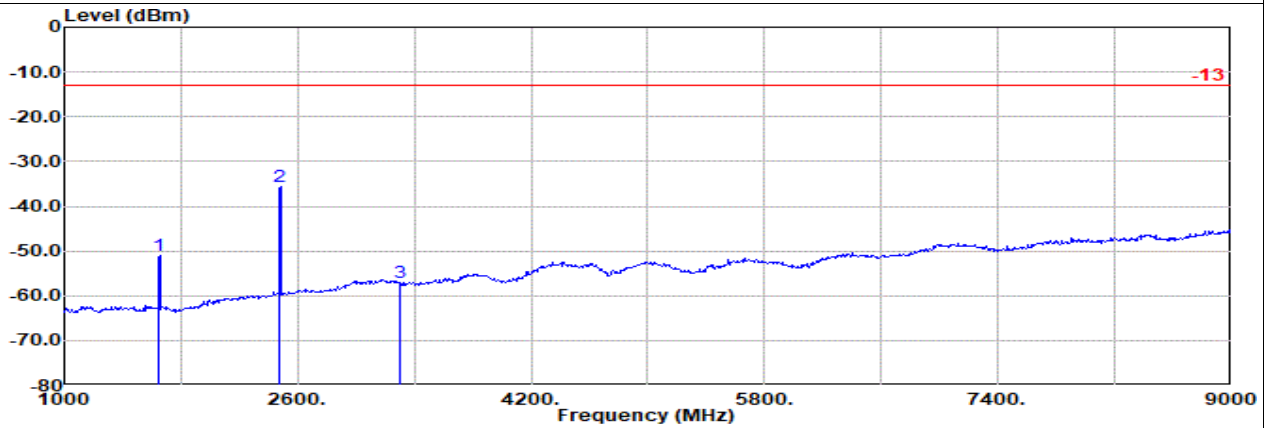
NR SA n5 20M Ch166800 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n5 20M Ch166800 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 1650.54	-47.34	RMS	25.20	-27.05	0.35	-95.23	49.39	-13.00	-34.34	Horizontal
2 2475.81	-32.31	RMS	27.66	-24.65	0.22	-95.23	59.69	-13.00	-19.31	Horizontal
3 3301.08	-57.39	RMS	29.60	-22.78	0.25	-95.23	30.77	-13.00	-44.39	Horizontal



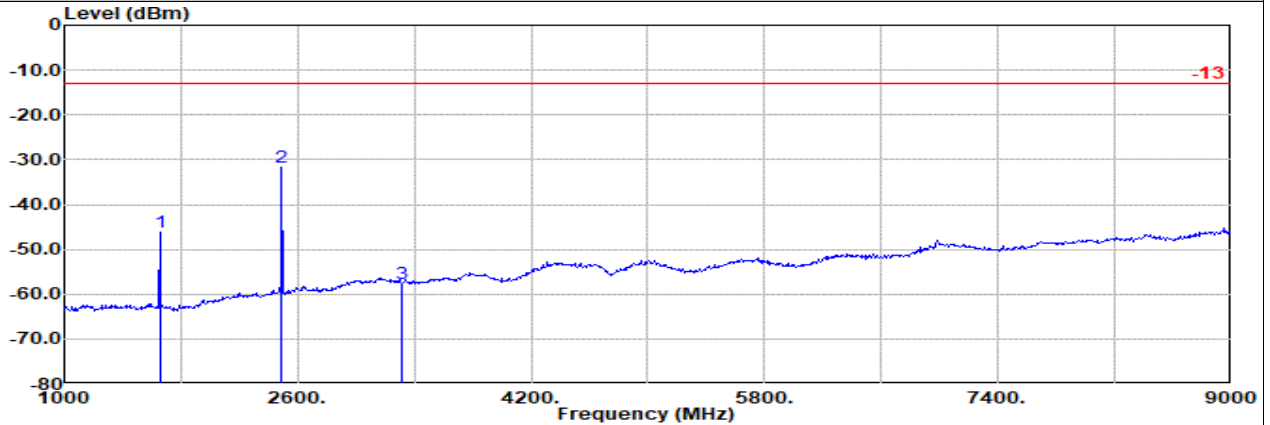
Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n5 20M Ch166800 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 1650.54	-50.87	RMS	25.20	-27.05	0.35	-95.23	45.86	-13.00	-37.87	Vertical
2 2475.81	-35.69	RMS	27.66	-24.65	0.22	-95.23	56.31	-13.00	-22.69	Vertical
3 3301.08	-57.02	RMS	29.60	-22.78	0.25	-95.23	31.14	-13.00	-44.02	Vertical



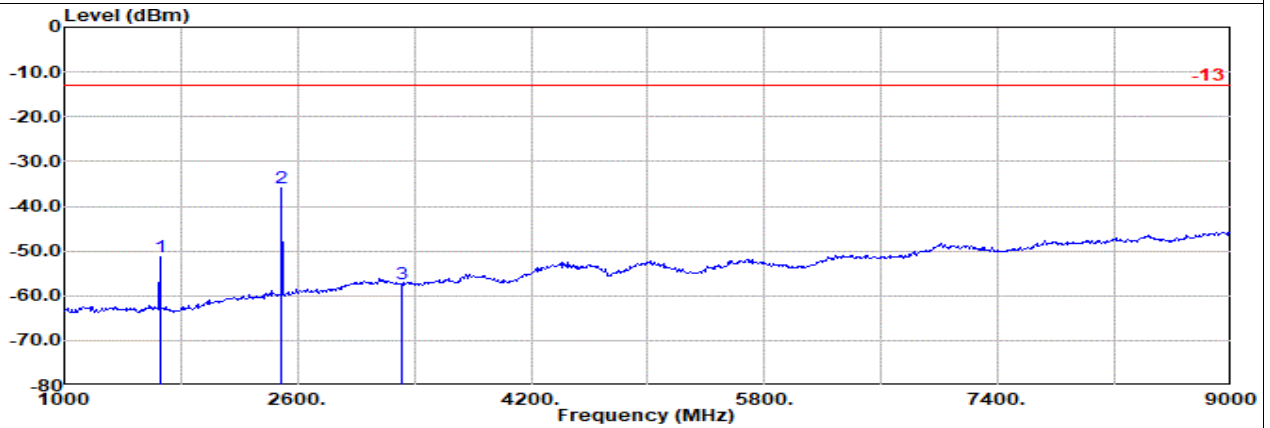
1

**Part 22H Mode 5**  
**NR SA n5 20M Ch167300 1RB1 BPSK**  
**M**



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n5 20M Ch167300 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1655.54	-46.27 RMS	25.20	-27.04	0.35	-95.23	50.45	-13.00	-33.27	Horizontal
2	2483.31	-31.57 RMS	27.70	-24.63	0.22	-95.23	60.37	-13.00	-18.57	Horizontal
3	3311.08	-57.64 RMS	29.60	-22.76	0.25	-95.23	30.50	-13.00	-44.64	Horizontal



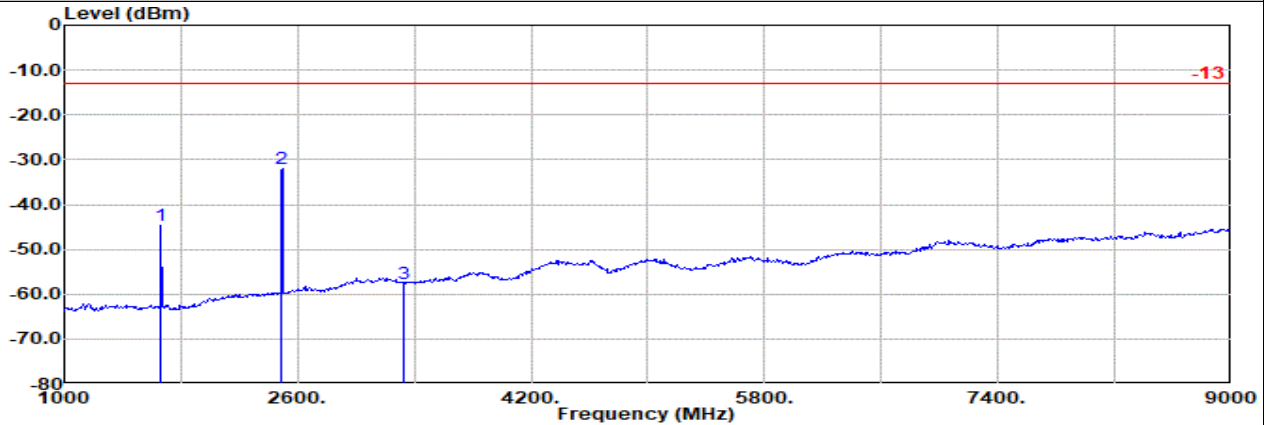
Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n5 20M Ch167300 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1655.54	-51.20 RMS	25.20	-27.04	0.35	-95.23	45.52	-13.00	-38.20	Vertical
2	2483.31	-35.82 RMS	27.70	-24.63	0.22	-95.23	56.12	-13.00	-22.82	Vertical
3	3311.08	-57.50 RMS	29.60	-22.76	0.25	-95.23	30.64	-13.00	-44.50	Vertical



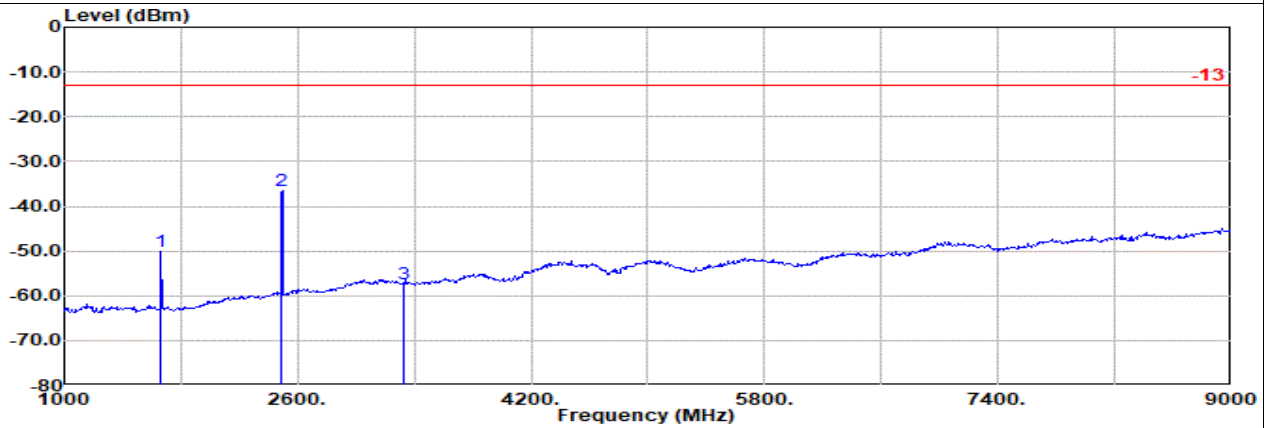
1

**Part 22H Mode 5**  
**NR SA n5 20M Ch167800 1RB1 BPSK**  
**H**



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n5 20M Ch167800 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1660.54	-44.82	RMS	25.21	-27.02	0.34	-95.23	51.88	-13.00	-31.82	Horizontal
2	2490.81	-32.12	RMS	27.70	-24.61	0.22	-95.23	59.80	-13.00	-19.12	Horizontal
3	3321.08	-57.53	RMS	29.60	-22.74	0.25	-95.23	30.59	-13.00	-44.53	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n5 20M Ch167800 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1660.54	-50.16	RMS	25.21	-27.02	0.34	-95.23	46.54	-13.00	-37.16	Vertical
2	2490.81	-36.62	RMS	27.70	-24.61	0.22	-95.23	55.30	-13.00	-23.62	Vertical
3	3321.08	-57.28	RMS	29.60	-22.74	0.25	-95.23	30.84	-13.00	-44.28	Vertical

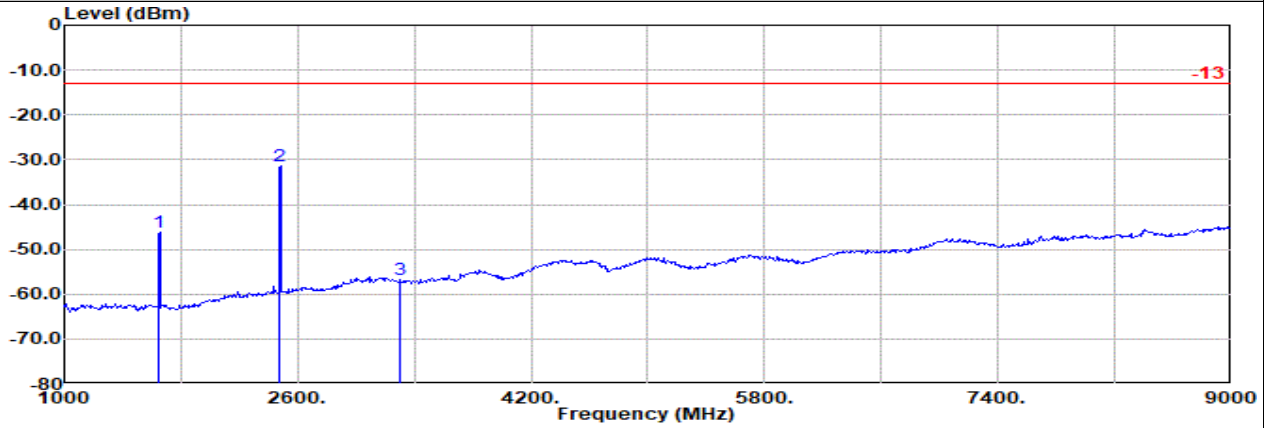


1

Part 22H Mode 6

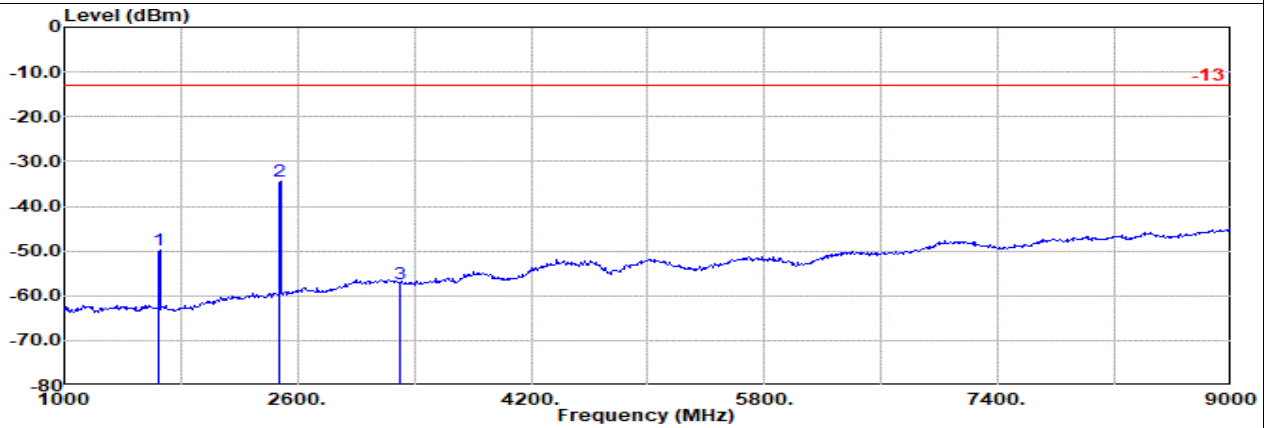
NR SA n26 20M Ch166800 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n26 20M Ch166800 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
				Factor	1				dB	dB	dB
1	1650.54	-46.14	RMS	25.20	-27.05	0.35	-95.23	50.59	-13.00	-33.14	Horizontal
2	2475.81	-31.50	RMS	27.66	-24.65	0.22	-95.23	60.50	-13.00	-18.50	Horizontal
3	3301.08	-56.68	RMS	29.60	-22.78	0.25	-95.23	31.48	-13.00	-43.68	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n26 20M Ch166800 1RB1 BPSK

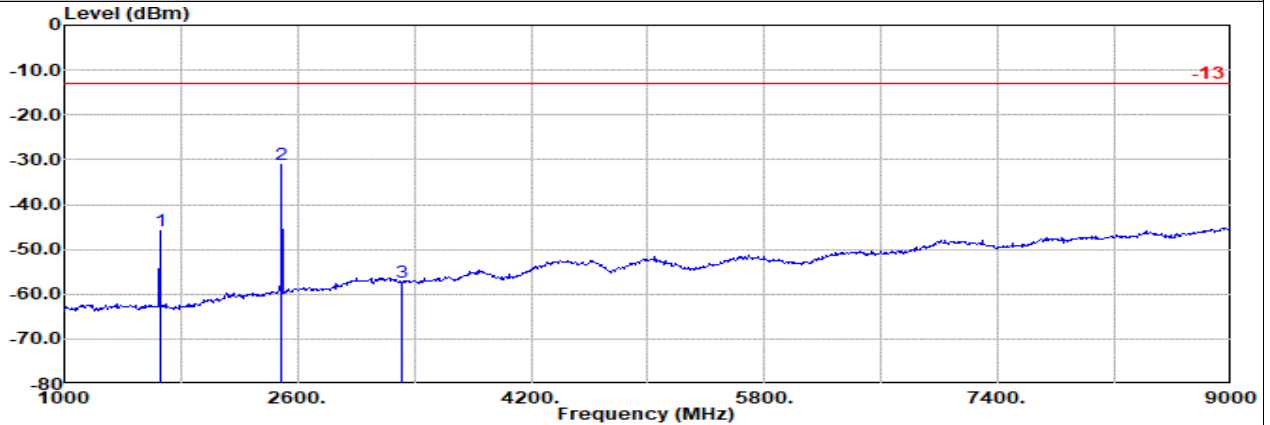
	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
				Factor	1				dB	dB	dB
1	1650.54	-49.91	RMS	25.20	-27.05	0.35	-95.23	46.82	-13.00	-36.91	Vertical
2	2475.81	-34.37	RMS	27.66	-24.65	0.22	-95.23	57.63	-13.00	-21.37	Vertical
3	3301.08	-57.23	RMS	29.60	-22.78	0.25	-95.23	30.93	-13.00	-44.23	Vertical



1

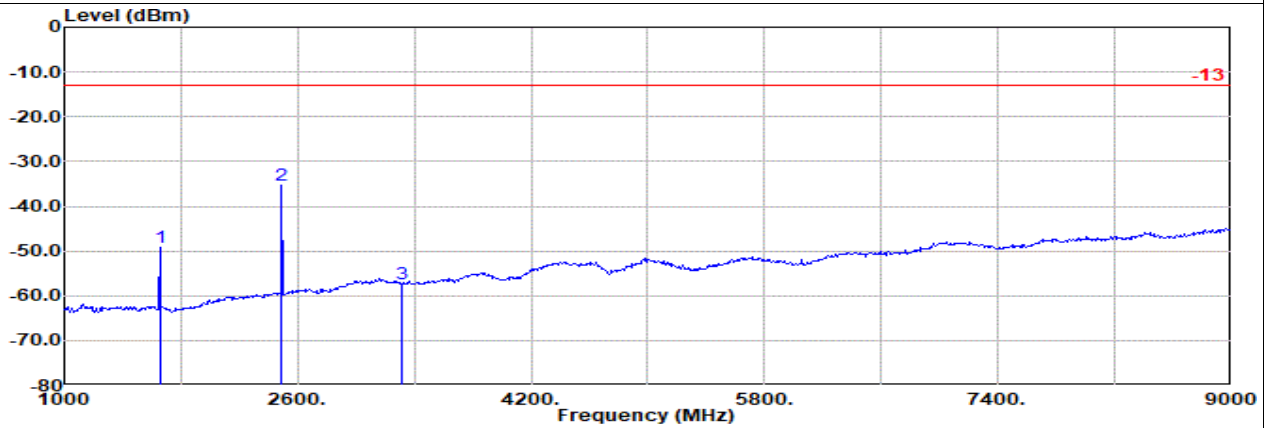
**Part 22H Mode 6**  
**NR SA n26 20M Ch167300 1RB1 BPSK**

**M**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: NR n26 20M Ch167300 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1655.54	-45.77 RMS	25.20	-27.04	0.35	-95.23	50.95	-13.00	-32.77	Horizontal
2	2483.31	-30.98 RMS	27.70	-24.63	0.22	-95.23	60.96	-13.00	-17.98	Horizontal
3	3311.08	-57.24 RMS	29.60	-22.76	0.25	-95.23	30.90	-13.00	-44.24	Horizontal



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: NR n26 20M Ch167300 1RB1 BPSK

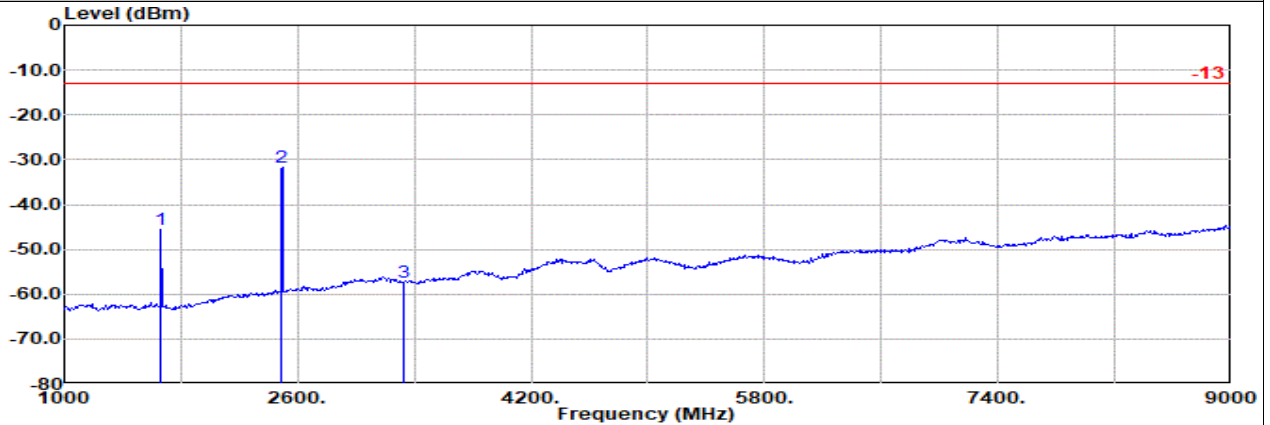
Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1655.54	-49.11 RMS	25.20	-27.04	0.35	-95.23	47.61	-13.00	-36.11	Vertical
2	2483.31	-35.33 RMS	27.70	-24.63	0.22	-95.23	56.61	-13.00	-22.33	Vertical
3	3311.08	-57.47 RMS	29.60	-22.76	0.25	-95.23	30.67	-13.00	-44.47	Vertical



1

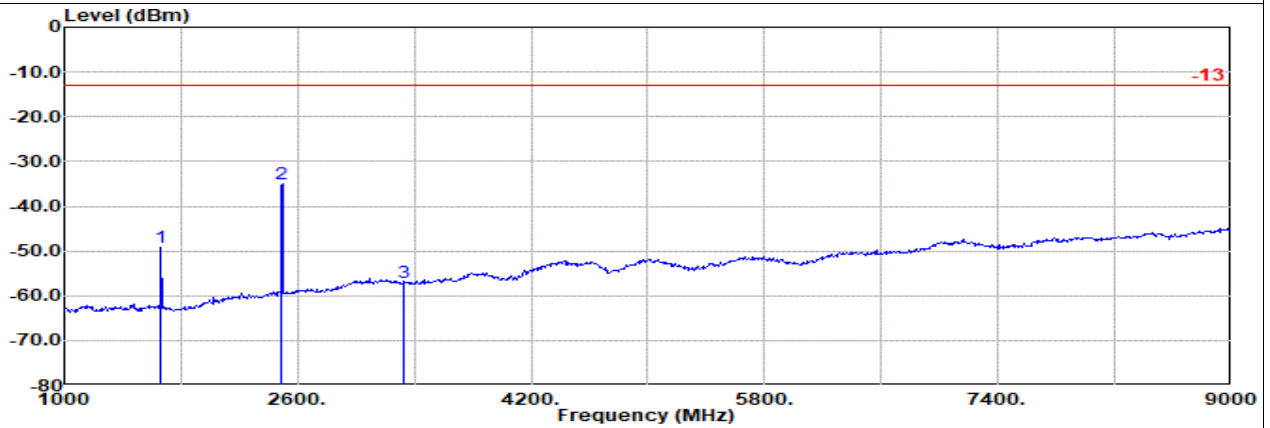
**Part 22H Mode 6**  
**NR SA n26 20M Ch167800 1RB1 BPSK**

**H**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: NR n26 20M Ch167800 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
				Factor	1				dB	dB	dB
1	1660.54	-45.44	RMS	25.21	-27.02	0.34	-95.23	51.26	-13.00	-32.44	Horizontal
2	2490.81	-31.59	RMS	27.70	-24.61	0.22	-95.23	60.33	-13.00	-18.59	Horizontal
3	3321.08	-57.23	RMS	29.60	-22.74	0.25	-95.23	30.89	-13.00	-44.23	Horizontal



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: NR n26 20M Ch167800 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
				Factor	1				dB	dB	dB
1	1660.54	-49.15	RMS	25.21	-27.02	0.34	-95.23	47.55	-13.00	-36.15	Vertical
2	2490.81	-34.88	RMS	27.70	-24.61	0.22	-95.23	57.04	-13.00	-21.88	Vertical
3	3321.08	-57.09	RMS	29.60	-22.74	0.25	-95.23	31.03	-13.00	-44.09	Vertical

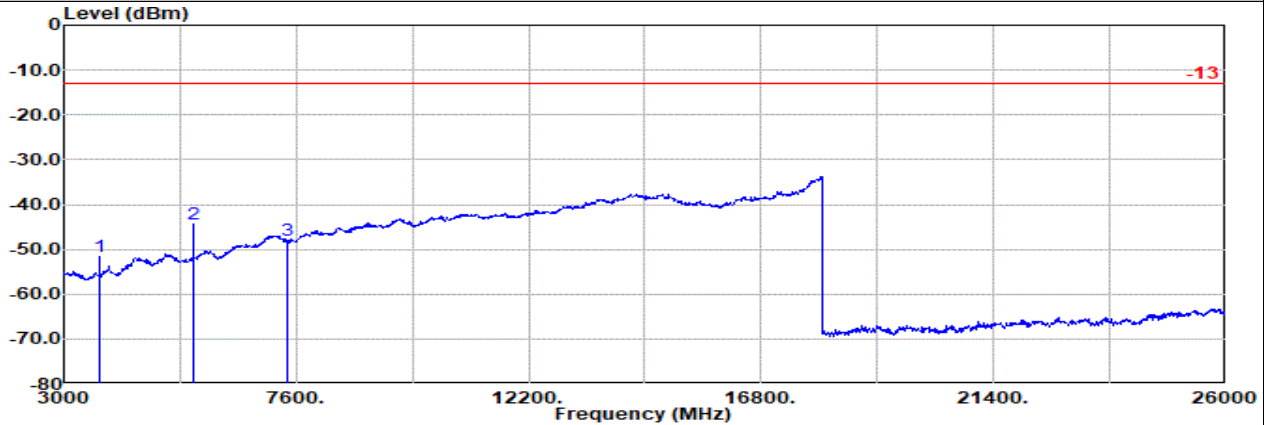


1

Part 24E Mode 4

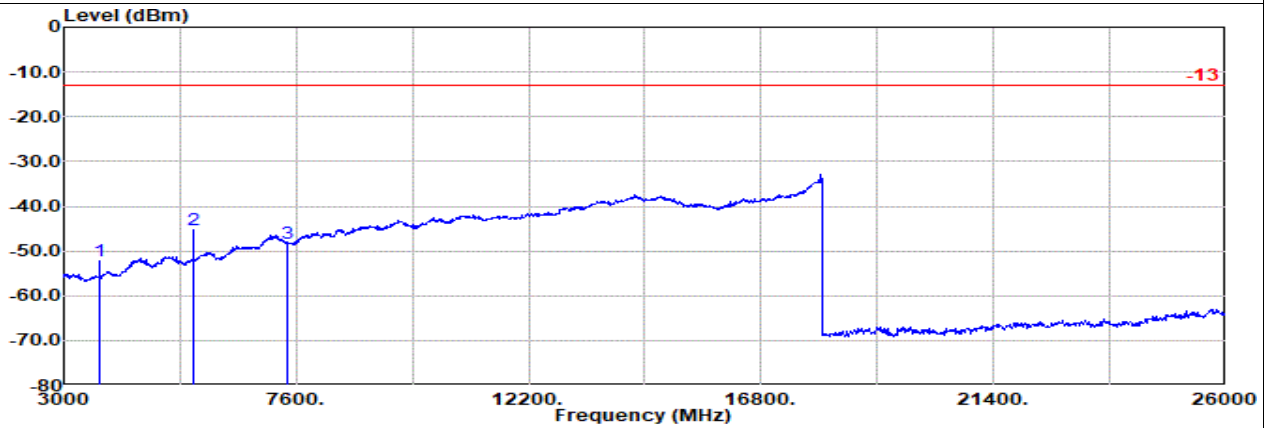
NR SA n2 20M Ch372000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n2 20M Ch372000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	3702.00	-51.63	RMS	29.62	-21.86	0.76	-95.23	35.08	-13.00	-38.63 Horizontal
2	5553.00	-44.41	RMS	32.91	-18.75	0.51	-95.23	36.15	-13.00	-31.41 Horizontal
3	7405.00	-48.00	RMS	36.39	-18.59	0.65	-95.23	28.78	-13.00	-35.00 Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n2 20M Ch372000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	3702.00	-52.37	RMS	29.62	-21.86	0.76	-95.23	34.34	-13.00	-39.37 Vertical
2	5553.00	-45.26	RMS	32.91	-18.75	0.51	-95.23	35.30	-13.00	-32.26 Vertical
3	7405.00	-48.29	RMS	36.39	-18.59	0.65	-95.23	28.49	-13.00	-35.29 Vertical

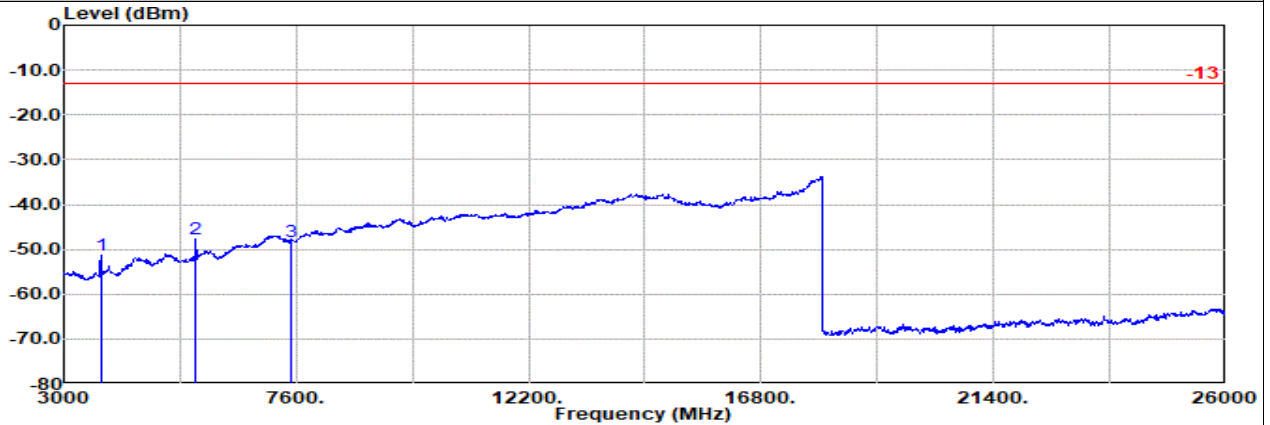


1

Part 24E Mode 4

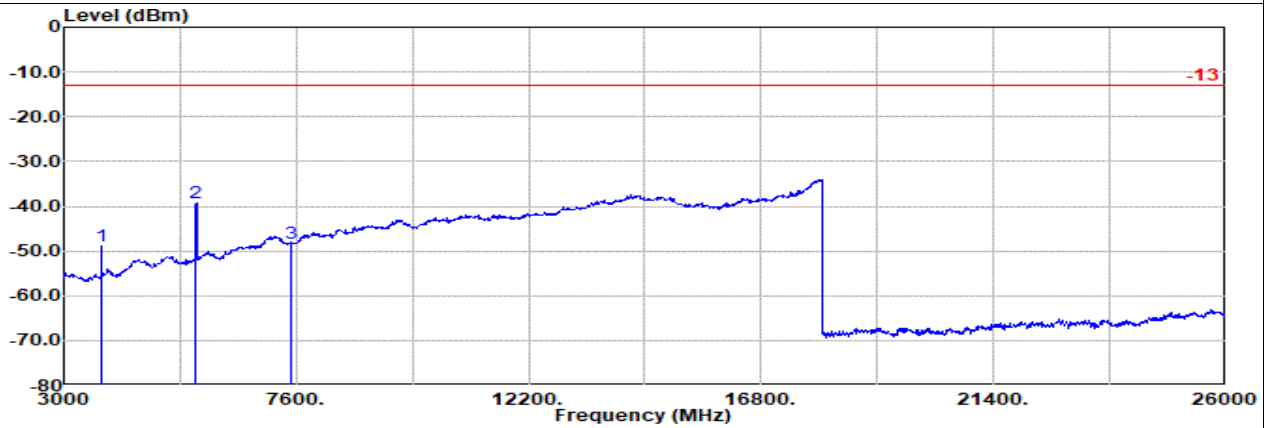
NR SA n2 20M Ch376000 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	3742.00	-51.20	RMS	29.94	-21.80	0.71	-95.23	35.18	-13.00	-38.20	Horizontal
2	5613.00	-47.65	RMS	33.03	-18.74	0.49	-95.23	32.80	-13.00	-34.65	Horizontal
3	7485.00	-48.40	RMS	36.23	-18.51	0.60	-95.23	28.51	-13.00	-35.40	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	3742.00	-48.78	RMS	29.94	-21.80	0.71	-95.23	37.60	-13.00	-35.78	Vertical
2	5613.00	-39.30	RMS	33.03	-18.74	0.49	-95.23	41.15	-13.00	-26.30	Vertical
3	7485.00	-48.17	RMS	36.23	-18.51	0.60	-95.23	28.74	-13.00	-35.17	Vertical



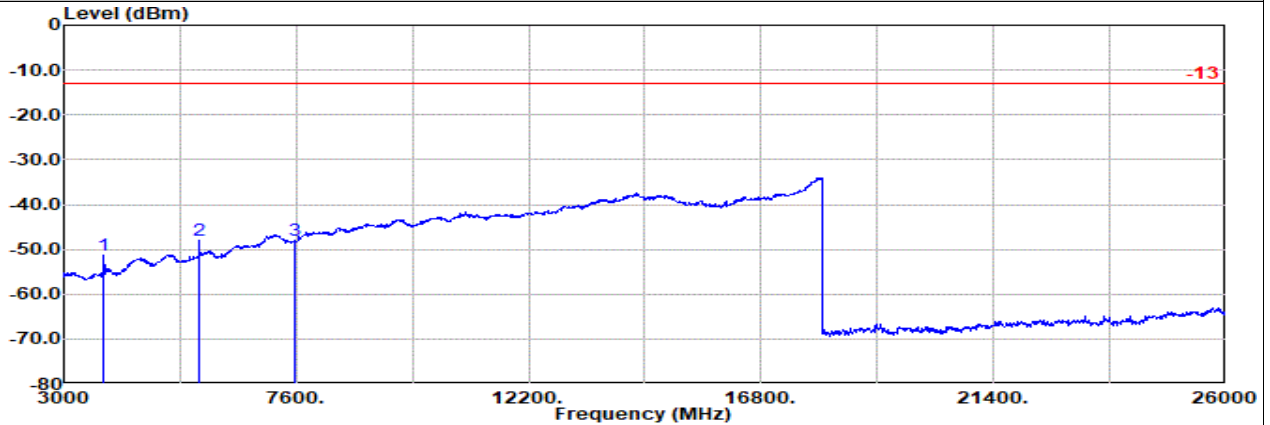


1

Part 24E Mode 4

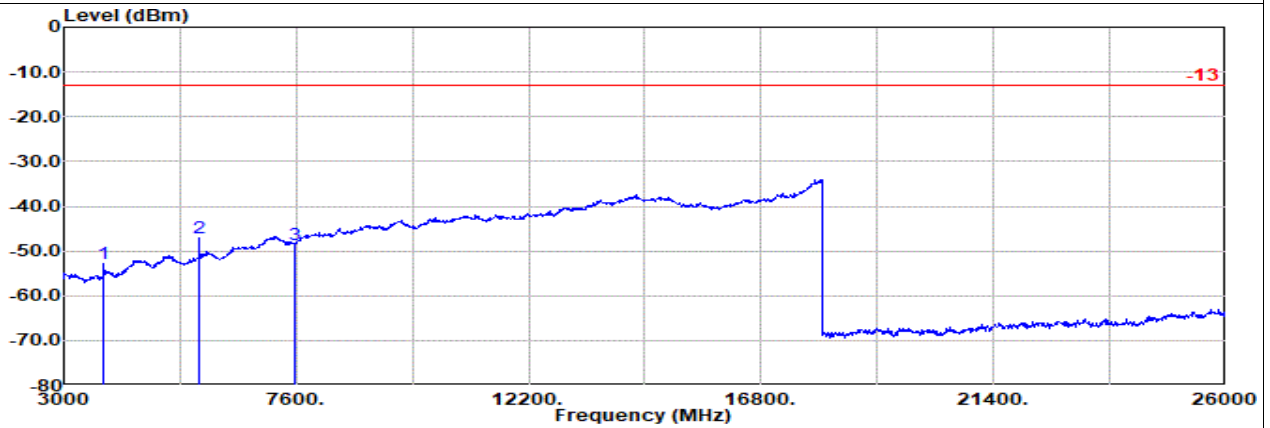
NR SA n2 20M Ch380000 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n2 20M Ch380000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	3782.54	-51.18	RMS	30.33	-21.74	0.67	-95.23	34.79	-13.00	-38.18 Horizontal
2	5673.81	-48.01	RMS	33.29	-18.71	0.49	-95.23	32.15	-13.00	-35.01 Horizontal
3	7565.08	-47.97	RMS	36.03	-18.40	0.56	-95.23	29.07	-13.00	-34.97 Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n2 20M Ch380000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	3782.54	-52.80	RMS	30.33	-21.74	0.67	-95.23	33.17	-13.00	-39.80 Vertical
2	5673.81	-46.97	RMS	33.29	-18.71	0.49	-95.23	33.19	-13.00	-33.97 Vertical
3	7565.08	-48.45	RMS	36.03	-18.40	0.56	-95.23	28.59	-13.00	-35.45 Vertical

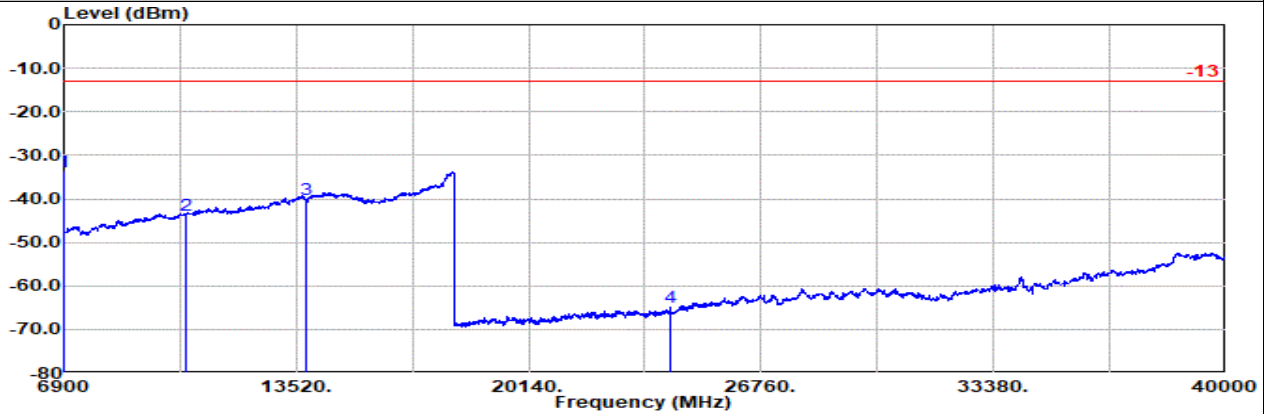


8

Part 27Q Mode 1

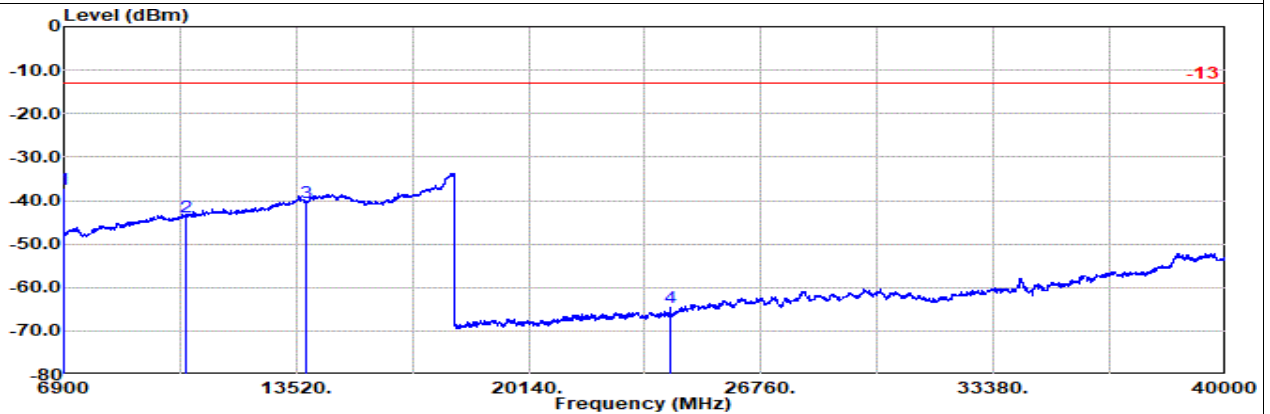
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6902.84	-33.81	RMS	35.80	-18.15	1.21	-95.23	-95.23	42.56	-13.00	-20.81	Horizontal
2	10354.26	-43.77	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.19	-13.00	-30.77	Horizontal
3	13805.68	-40.17	RMS	40.10	-13.61	-0.04	-95.23	-95.23	28.61	-13.00	-27.17	Horizontal
4	24159.00	-64.77	RMS	38.74	-27.00	-9.54	-95.23	-95.23	28.26	-13.00	-51.77	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6902.84	-37.55	RMS	35.80	-18.15	1.21	-95.23	-95.23	38.82	-13.00	-24.55	Vertical
2	10354.26	-43.73	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.23	-13.00	-30.73	Vertical
3	13805.68	-40.51	RMS	40.10	-13.61	-0.04	-95.23	-95.23	28.27	-13.00	-27.51	Vertical
4	24159.00	-64.68	RMS	38.74	-27.00	-9.54	-95.23	-95.23	28.35	-13.00	-51.68	Vertical

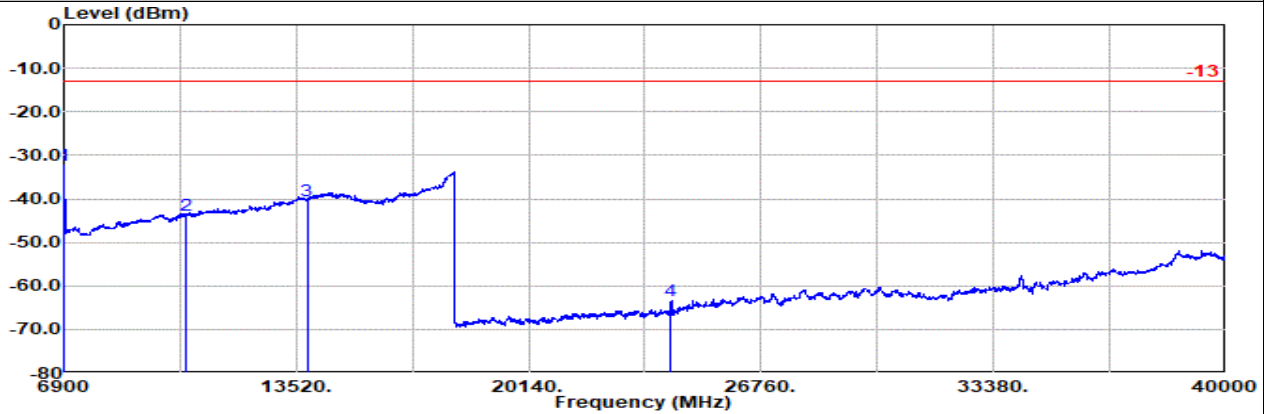


8

Part 27Q Mode 1

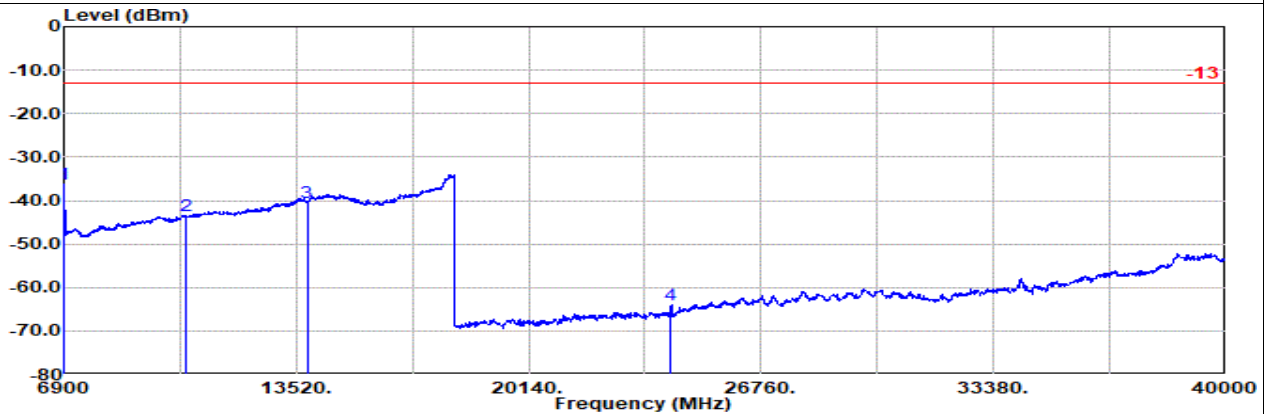
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6912.86	-32.20	RMS	35.80	-18.13	1.19	-95.23	-95.23	44.17	-13.00	-19.20	Horizontal
2	10369.29	-43.69	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.27	-13.00	-30.69	Horizontal
3	13825.72	-40.44	RMS	40.10	-13.60	-0.05	-95.23	-95.23	28.34	-13.00	-27.44	Horizontal
4	24195.00	-63.54	RMS	38.88	-26.94	-9.54	-95.23	-95.23	29.29	-13.00	-50.54	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6912.86	-36.22	RMS	35.80	-18.13	1.19	-95.23	-95.23	40.15	-13.00	-23.22	Vertical
2	10369.29	-43.58	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.38	-13.00	-30.58	Vertical
3	13825.72	-40.56	RMS	40.10	-13.60	-0.05	-95.23	-95.23	28.22	-13.00	-27.56	Vertical
4	24195.00	-63.89	RMS	38.88	-26.94	-9.54	-95.23	-95.23	28.94	-13.00	-50.89	Vertical

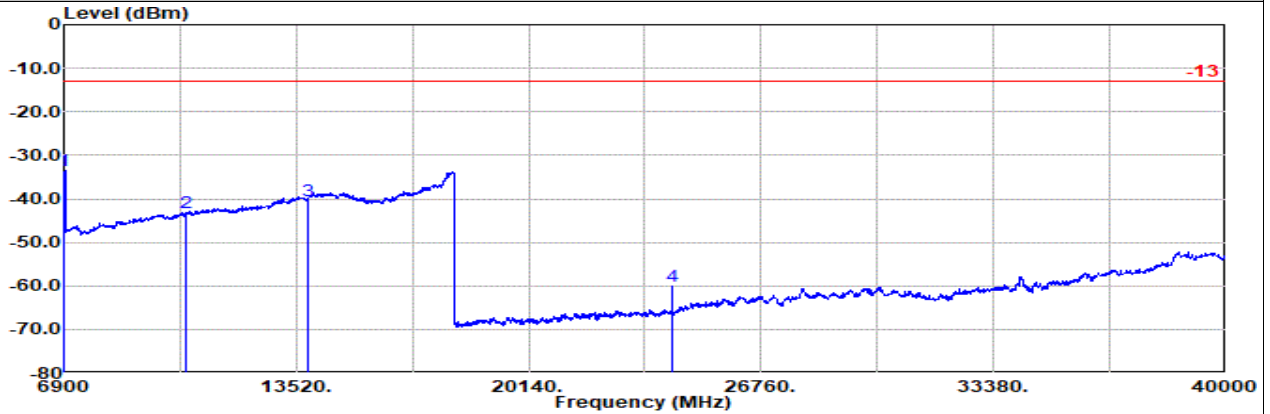


8

Part 27Q Mode 1

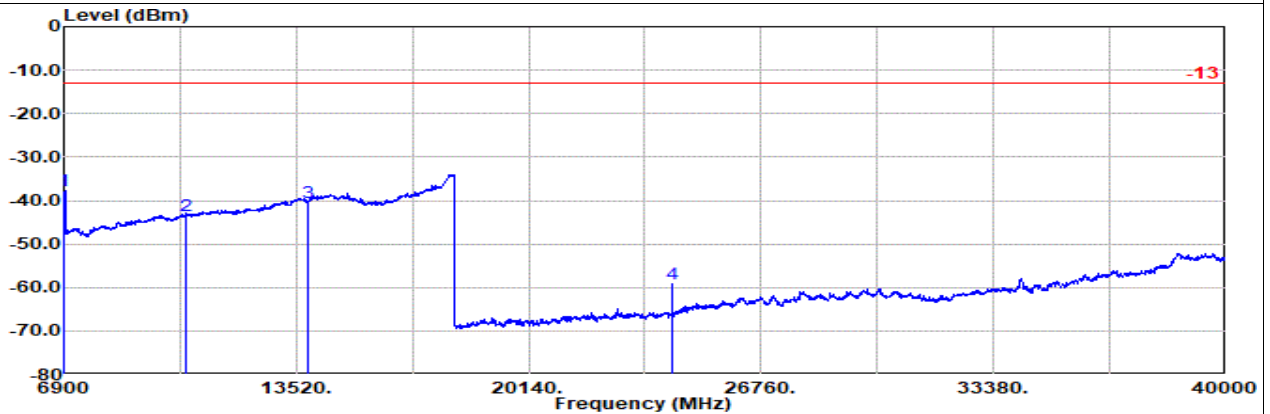
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6922.82	-33.60	RMS	35.80	-18.11	1.18	-95.23	-95.23	42.76	-13.00	-20.60	Horizontal
2	10384.23	-43.28	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.68	-13.00	-30.28	Horizontal
3	13845.64	-40.32	RMS	40.10	-13.58	-0.05	-95.23	-95.23	28.44	-13.00	-27.32	Horizontal
4	24237.00	-60.12	RMS	38.75	-26.86	-9.54	-95.23	-95.23	32.76	-13.00	-47.12	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6922.82	-37.65	RMS	35.80	-18.11	1.18	-95.23	-95.23	38.71	-13.00	-24.65	Vertical
2	10384.23	-43.40	RMS	38.80	-16.81	0.28	-95.23	-95.23	29.56	-13.00	-30.40	Vertical
3	13845.64	-40.35	RMS	40.10	-13.58	-0.05	-95.23	-95.23	28.41	-13.00	-27.35	Vertical
4	24237.00	-59.32	RMS	38.75	-26.86	-9.54	-95.23	-95.23	33.56	-13.00	-46.32	Vertical

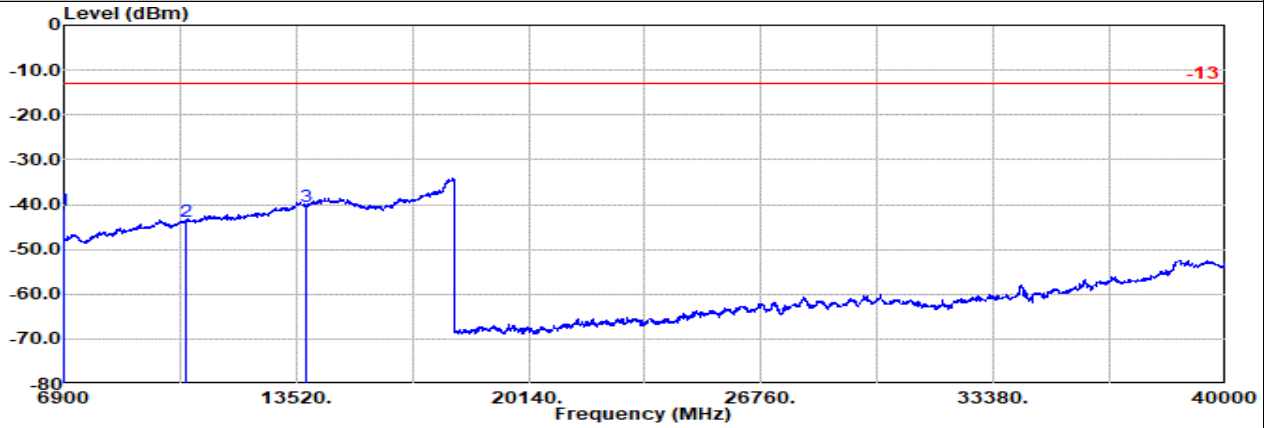


8

Part 27Q Mode 3

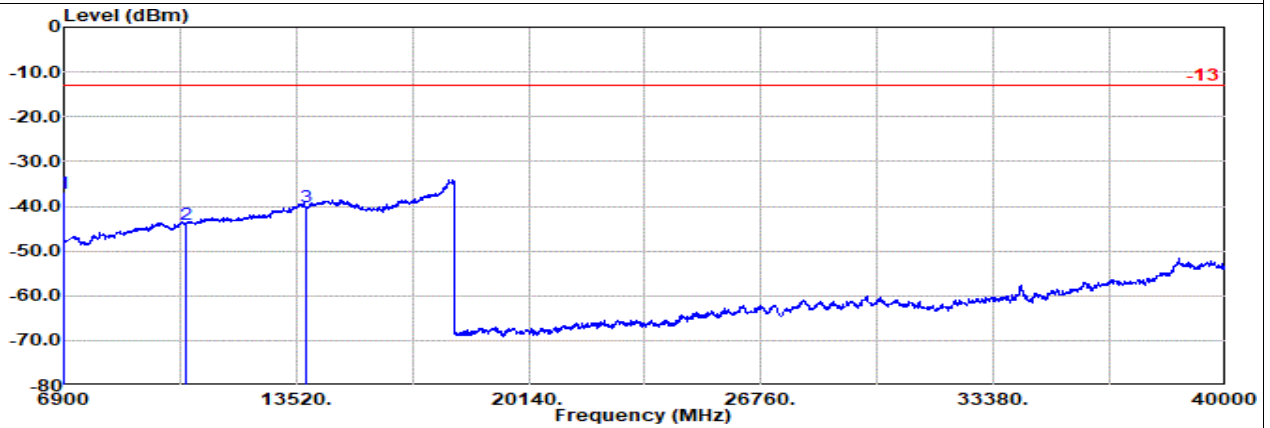
NR SA n77(HPUE) 90M Ch633000 1RB1 QPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6911.10	-41.50	RMS	35.80	-18.13	1.20	-95.23	34.86	-13.00	-28.50	Horizontal
2	10366.00	-43.72	RMS	38.80	-16.81	0.28	-95.23	29.24	-13.00	-30.72	Horizontal
3	13822.00	-40.45	RMS	40.10	-13.60	-0.05	-95.23	28.33	-13.00	-27.45	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6911.10	-37.13	RMS	35.80	-18.13	1.20	-95.23	39.23	-13.00	-24.13	Vertical
2	10366.00	-44.00	RMS	38.80	-16.81	0.28	-95.23	28.96	-13.00	-31.00	Vertical
3	13822.00	-40.24	RMS	40.10	-13.60	-0.05	-95.23	28.54	-13.00	-27.24	Vertical

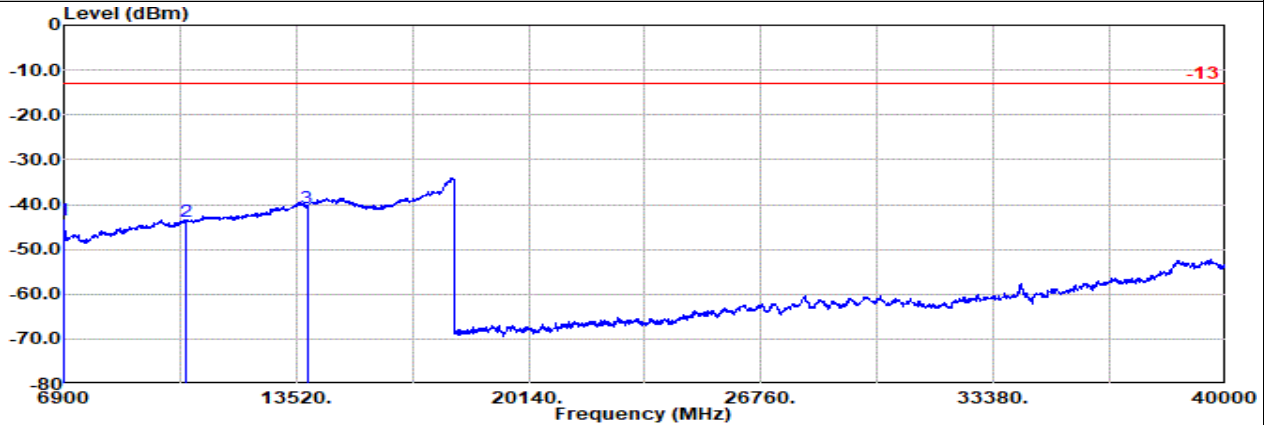


8

Part 27Q Mode 3

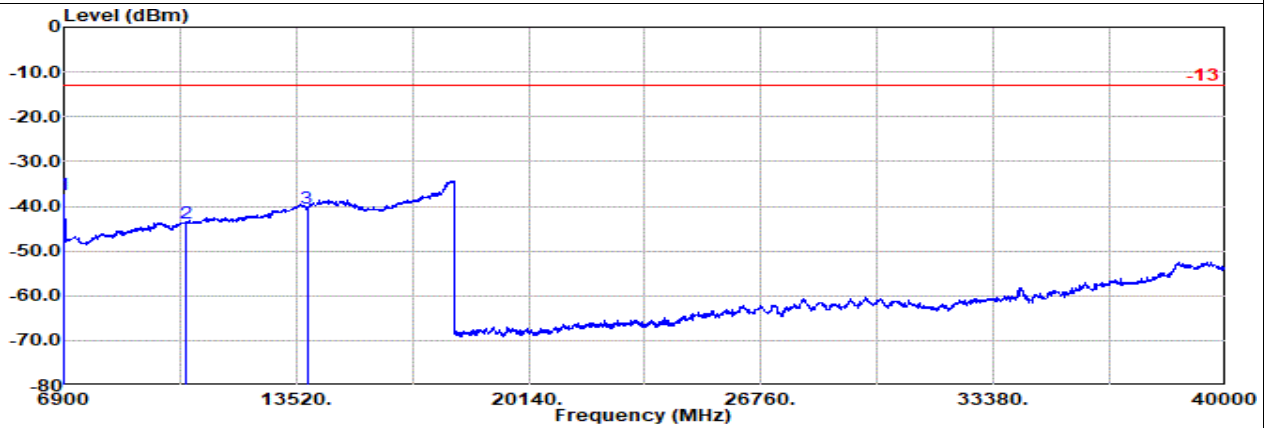
NR SA n77(HPUE) 90M Ch633334 1RB1 QPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol			
			Factor	1				g	dB	dB	
1	6922.20	-43.43	RMS	35.80	-18.11	1.18	-95.23	32.93	-13.00	-30.43	Horizontal
2	10374.30	-43.81	RMS	38.80	-16.81	0.28	-95.23	29.15	-13.00	-30.81	Horizontal
3	13826.40	-40.62	RMS	40.10	-13.60	-0.05	-95.23	28.16	-13.00	-27.62	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol			
			Factor	1				g	dB	dB	
1	6922.20	-37.49	RMS	35.80	-18.11	1.18	-95.23	38.87	-13.00	-24.49	Vertical
2	10374.30	-43.91	RMS	38.80	-16.81	0.28	-95.23	29.05	-13.00	-30.91	Vertical
3	13826.40	-40.46	RMS	40.10	-13.60	-0.05	-95.23	28.32	-13.00	-27.46	Vertical

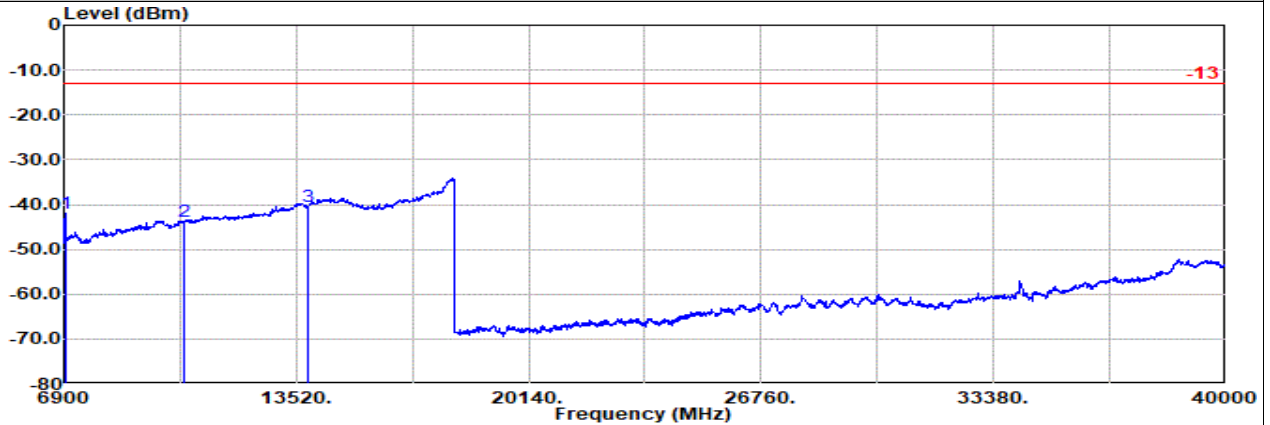


8

Part 27Q Mode 3

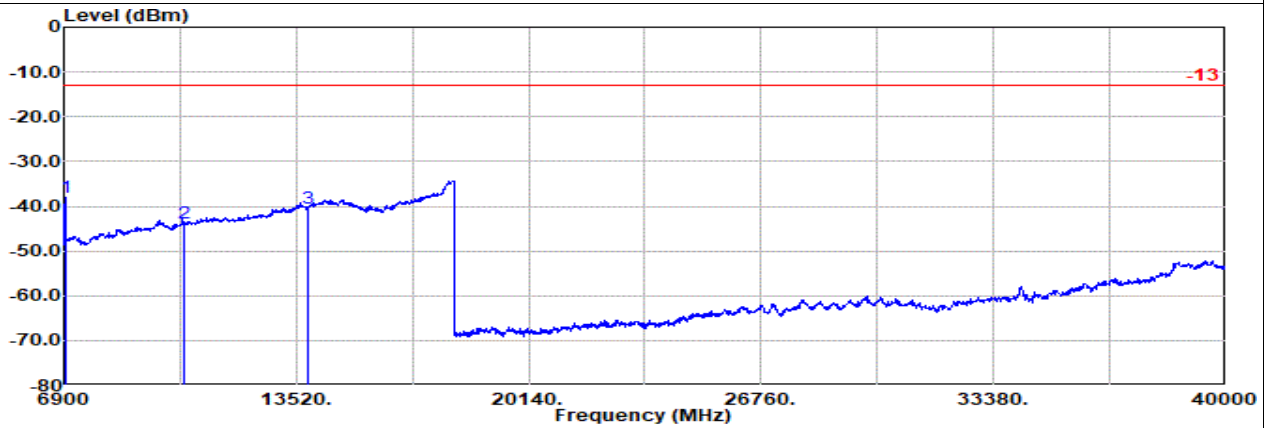
NR SA n77(HPUE) 90M Ch633666 1RB1 QPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6933.30	-41.92	RMS	35.80	-18.08	1.16	-95.23	34.43	-13.00	-28.92	Horizontal
			10340.00	-43.87	RMS	38.78	-16.81	0.28	-95.23	29.11	-13.00	-30.87	Horizontal
			13866.00	-40.57	RMS	40.20	-13.57	-0.05	-95.23	28.08	-13.00	-27.57	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6933.30	-38.17	RMS	35.80	-18.08	1.16	-95.23	38.18	-13.00	-25.17	Vertical
			10340.00	-43.84	RMS	38.78	-16.81	0.28	-95.23	29.14	-13.00	-30.84	Vertical
			13866.00	-40.37	RMS	40.20	-13.57	-0.05	-95.23	28.28	-13.00	-27.37	Vertical

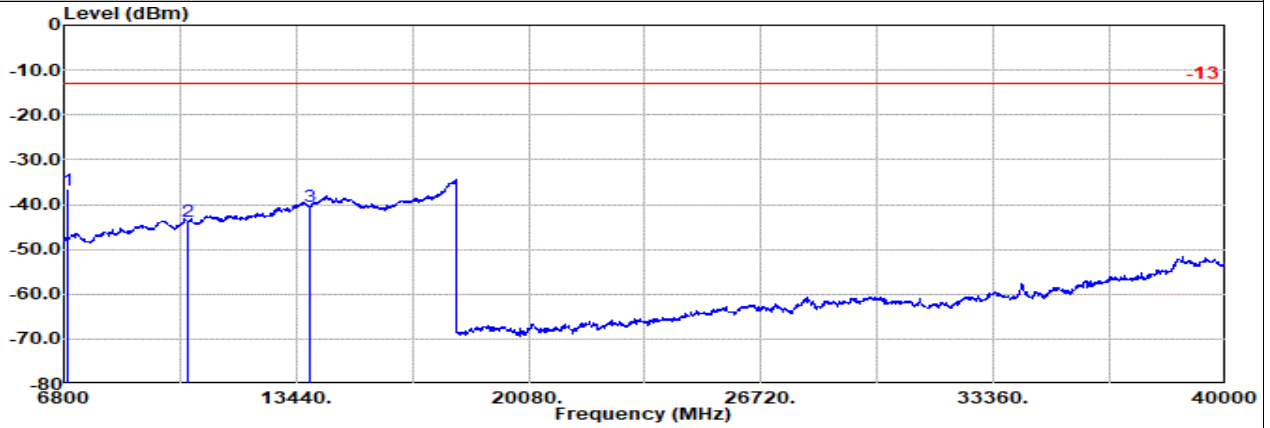


8

Part 27Q Mode 6

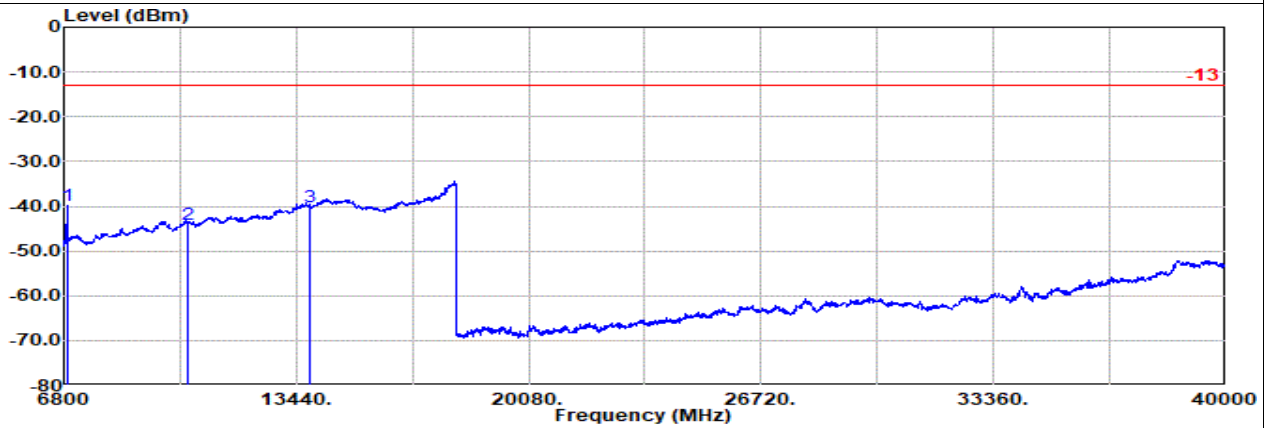
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 1m SHF\_1224\_230710 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						dB
1	6902.84	-36.84 RMS	35.80	-18.15	1.21	-95.23	39.53	-13.00	-23.84	Horizontal
2	10354.26	-43.64 RMS	38.80	-16.81	0.28	-95.23	29.32	-13.00	-30.64	Horizontal
3	13805.68	-40.33 RMS	40.10	-13.61	-0.04	-95.23	28.45	-13.00	-27.33	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						dB
1	6902.84	-39.84 RMS	35.80	-18.15	1.21	-95.23	36.53	-13.00	-26.84	Vertical
2	10354.26	-43.98 RMS	38.80	-16.81	0.28	-95.23	28.98	-13.00	-30.98	Vertical
3	13805.68	-40.10 RMS	40.10	-13.61	-0.04	-95.23	28.68	-13.00	-27.10	Vertical



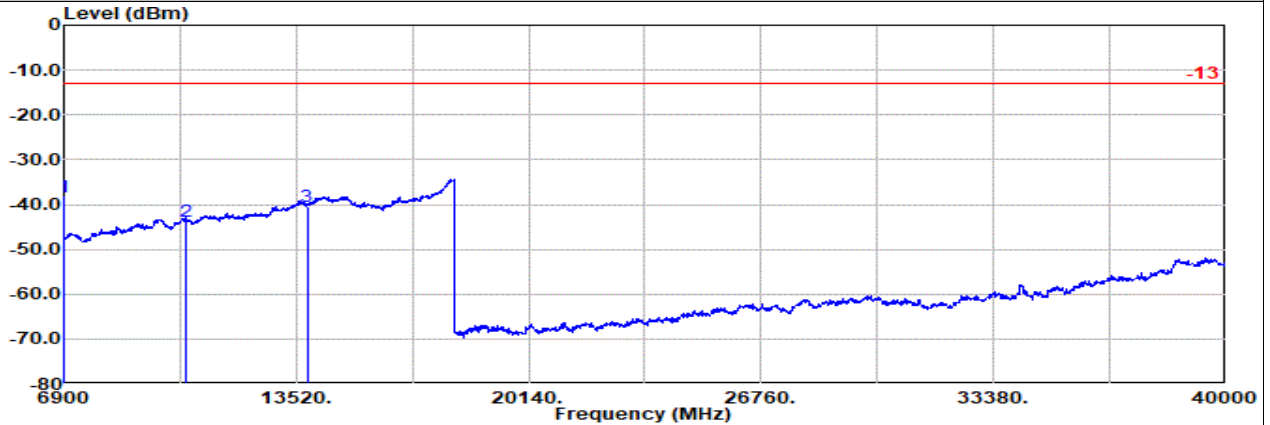


8

Part 27Q Mode 6

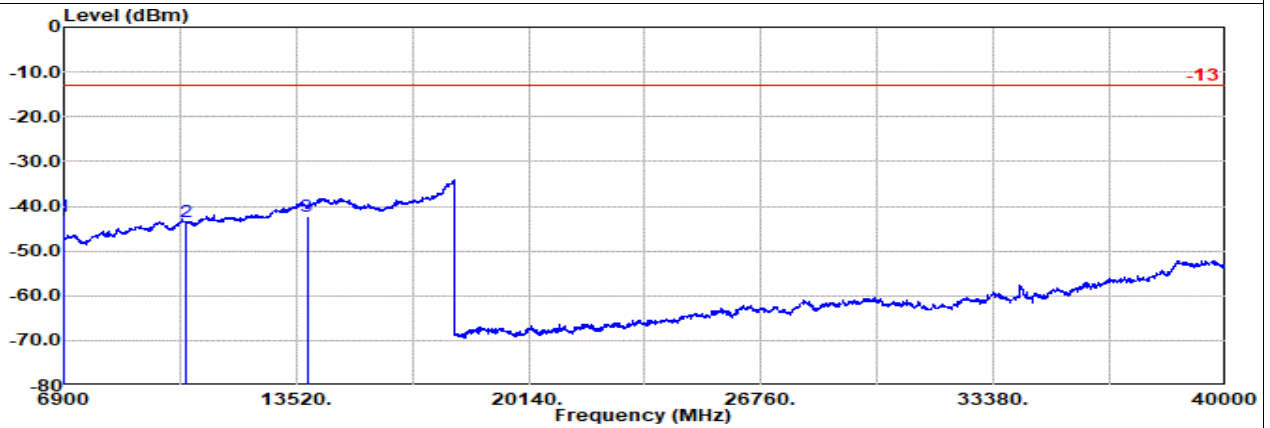
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
						dB/m	dB	dB	dBuV				
1	2	3	6912.86	-38.34	RMS	35.80	-18.13	1.19	-95.23	38.03	-13.00	-25.34	Horizontal
			10369.29	-43.65	RMS	38.80	-16.81	0.28	-95.23	29.31	-13.00	-30.65	Horizontal
			13825.72	-40.31	RMS	40.10	-13.60	-0.05	-95.23	28.47	-13.00	-27.31	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
						dB/m	dB	dB	dBuV				
1	2	3	6904.56	-42.22	RMS	35.80	-18.15	1.21	-95.23	34.15	-13.00	-29.22	Vertical
			10369.29	-43.47	RMS	38.80	-16.81	0.28	-95.23	29.49	-13.00	-30.47	Vertical
			13825.72	-42.22	RMS	40.10	-13.60	-0.05	-95.23	26.56	-13.00	-29.22	Vertical

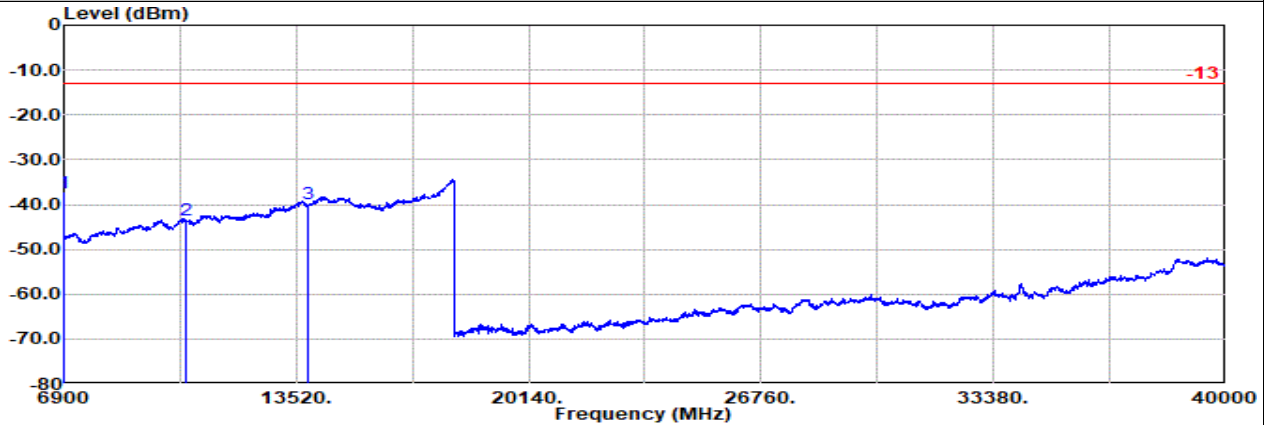


8

Part 27Q Mode 6

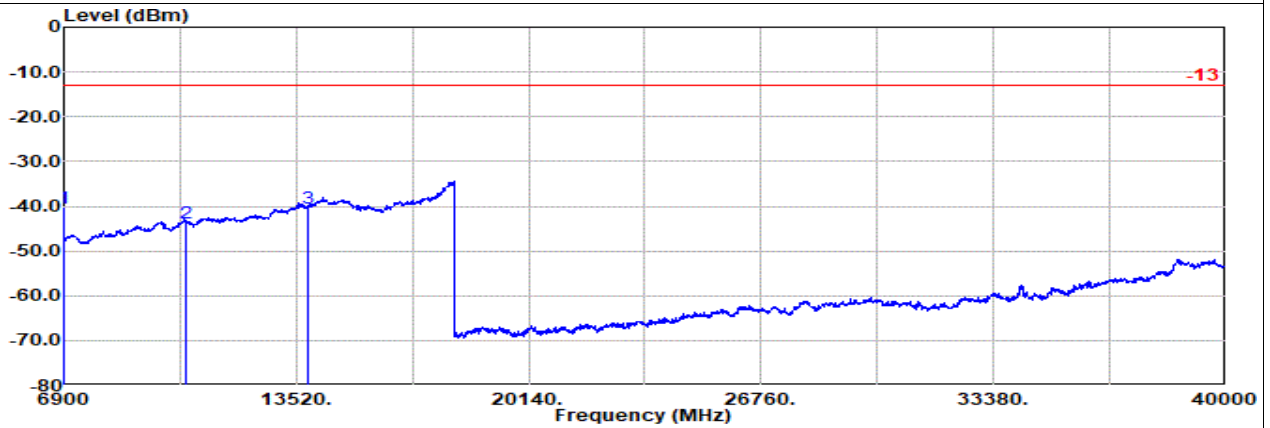
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	6922.82	-37.53	RMS	35.80	-18.11	1.18	-95.23	38.83	-13.00	-24.53	Horizontal
2	10384.23	-43.35	RMS	38.80	-16.81	0.28	-95.23	29.61	-13.00	-30.35	Horizontal
3	13845.64	-39.82	RMS	40.10	-13.58	-0.05	-95.23	28.94	-13.00	-26.82	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	6922.82	-40.46	RMS	35.80	-18.11	1.18	-95.23	35.90	-13.00	-27.46	Vertical
2	10384.23	-43.63	RMS	38.80	-16.81	0.28	-95.23	29.33	-13.00	-30.63	Vertical
3	13845.64	-40.44	RMS	40.10	-13.58	-0.05	-95.23	28.32	-13.00	-27.44	Vertical

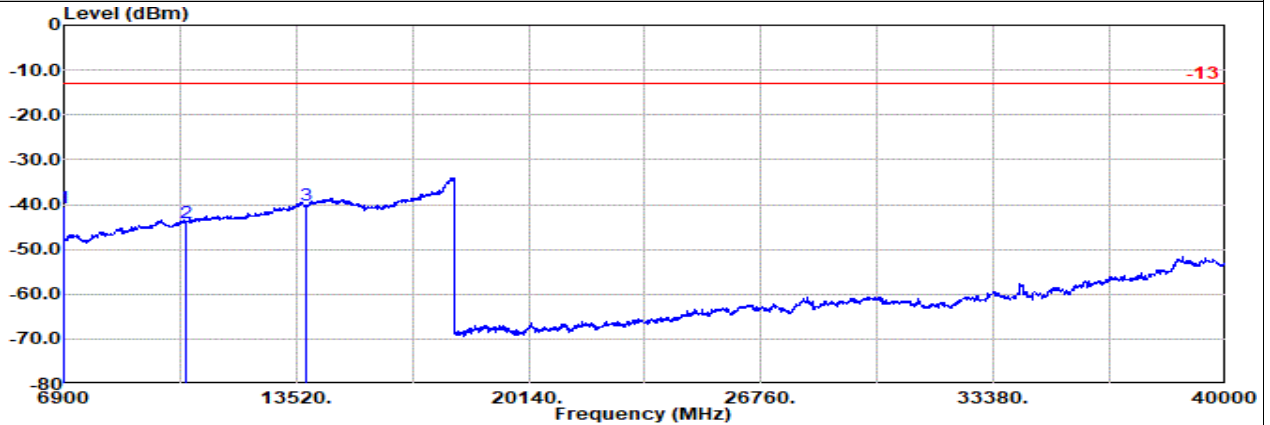


9

Part 27Q Mode 2

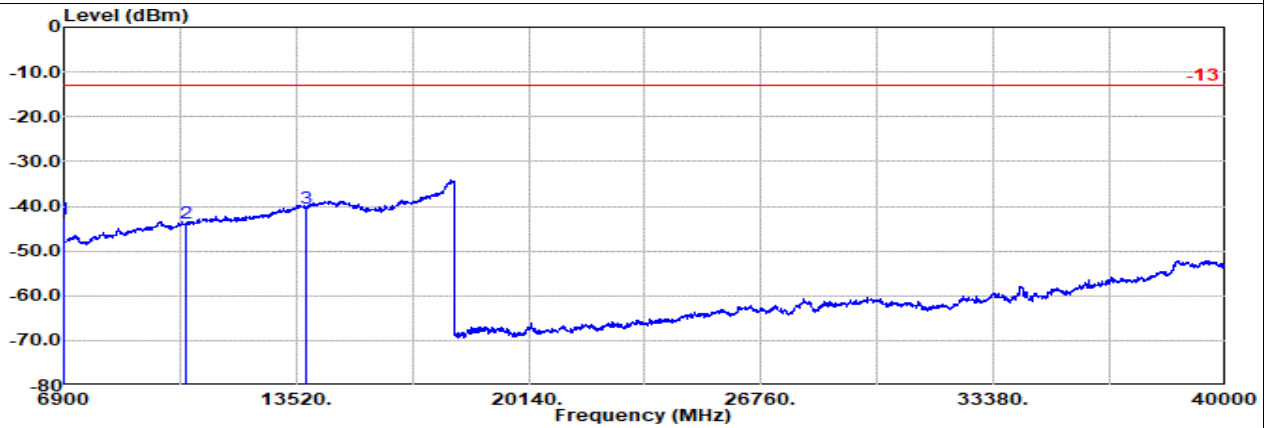
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 77 90M Ch633000 1RB1 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV		dB		
1	6902.84	-40.83	RMS	35.80	-18.15	1.21	-95.23	35.54	-13.00	-27.83	Horizontal
2	10354.26	-44.15	RMS	38.80	-16.81	0.28	-95.23	28.81	-13.00	-31.15	Horizontal
3	13805.68	-40.09	RMS	40.10	-13.61	-0.04	-95.23	28.69	-13.00	-27.09	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 77 90M Ch633000 1RB1 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV		dB		
1	6902.84	-42.79	RMS	35.80	-18.15	1.21	-95.23	33.58	-13.00	-29.79	Vertical
2	10354.26	-43.73	RMS	38.80	-16.81	0.28	-95.23	29.23	-13.00	-30.73	Vertical
3	13805.68	-40.40	RMS	40.10	-13.61	-0.04	-95.23	28.38	-13.00	-27.40	Vertical

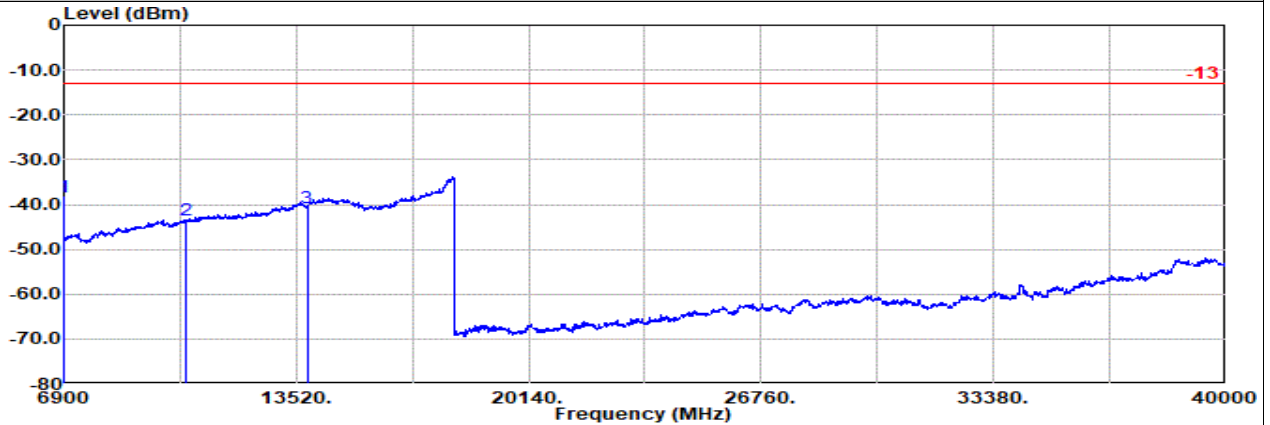


9

Part 27Q Mode 2

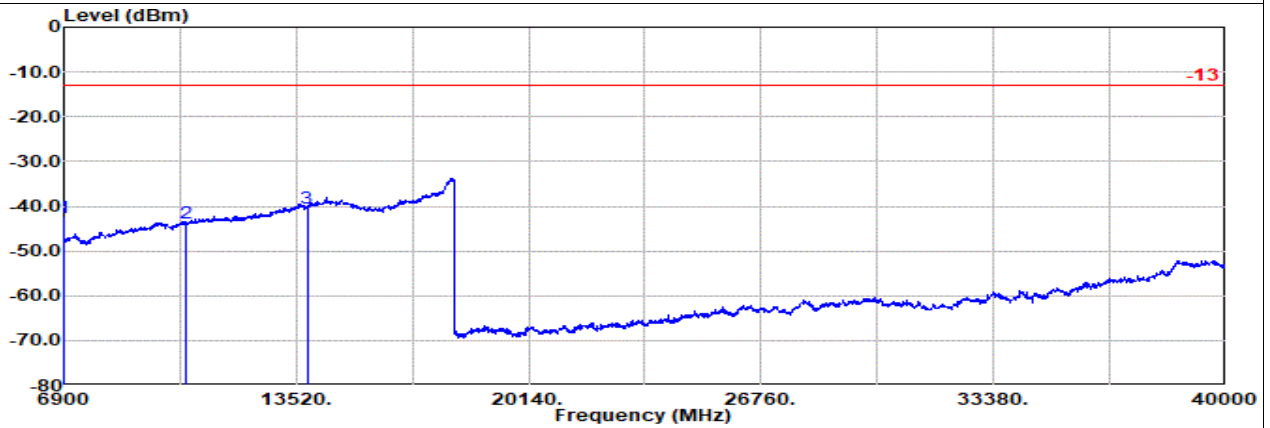
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
				Factor	1						dB
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	6912.86	-38.41	RMS	35.80	-18.13	1.19	-95.23	37.96	-13.00	-25.41	Horizontal
2	10369.29	-43.42	RMS	38.80	-16.81	0.28	-95.23	29.54	-13.00	-30.42	Horizontal
3	13825.72	-40.61	RMS	40.10	-13.60	-0.05	-95.23	28.17	-13.00	-27.61	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
				Factor	1						dB
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	6912.86	-42.43	RMS	35.80	-18.13	1.19	-95.23	33.94	-13.00	-29.43	Vertical
2	10369.29	-43.62	RMS	38.80	-16.81	0.28	-95.23	29.34	-13.00	-30.62	Vertical
3	13825.72	-40.35	RMS	40.10	-13.60	-0.05	-95.23	28.43	-13.00	-27.35	Vertical

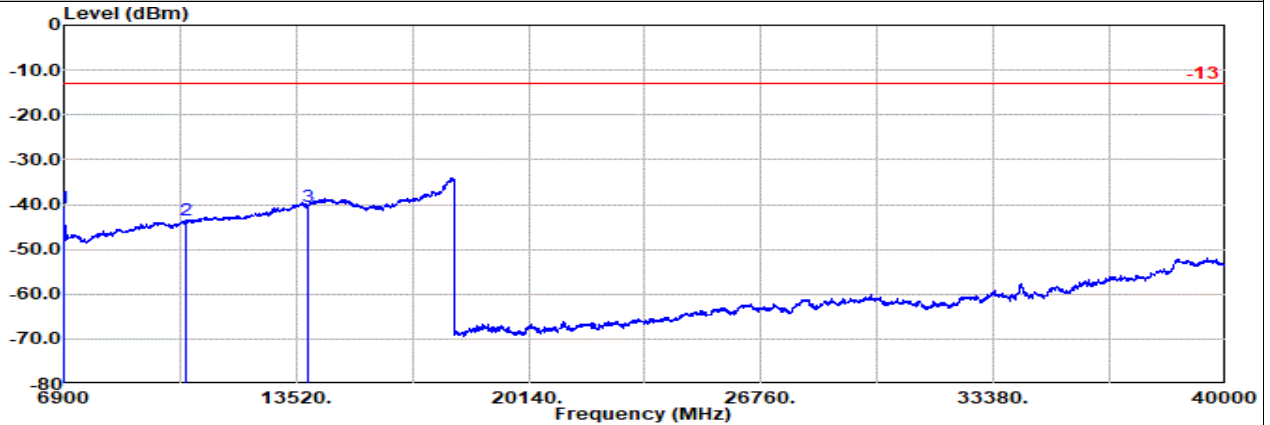


9

Part 27Q Mode 2

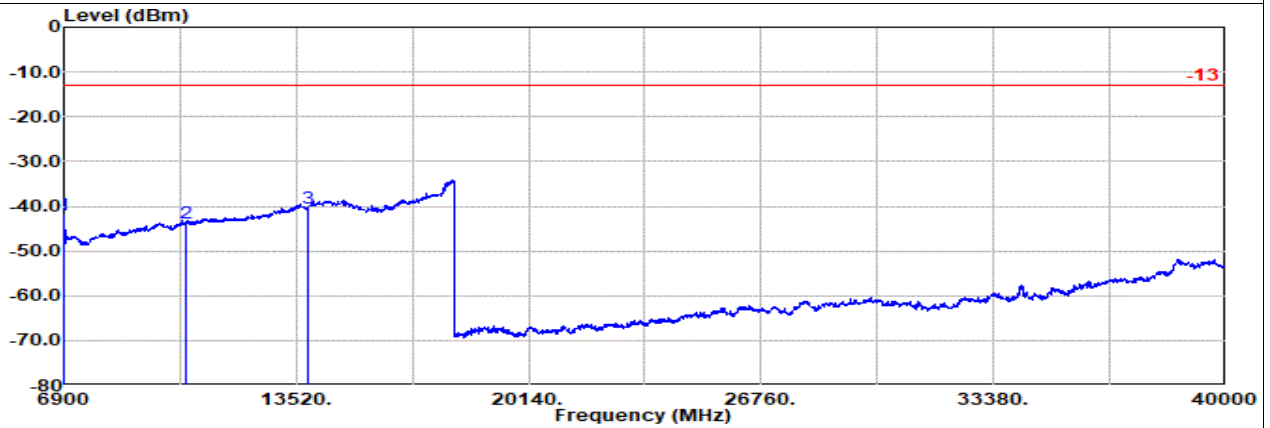
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6922.82	-40.83	RMS	35.80	-18.11	1.18	-95.23	35.53	-13.00	-27.83	Horizontal
2	10384.23	-43.33	RMS	38.80	-16.81	0.28	-95.23	29.63	-13.00	-30.33	Horizontal
3	13845.64	-40.37	RMS	40.10	-13.58	-0.05	-95.23	28.39	-13.00	-27.37	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6922.82	-42.11	RMS	35.80	-18.11	1.18	-95.23	34.25	-13.00	-29.11	Vertical
2	10384.23	-43.82	RMS	38.80	-16.81	0.28	-95.23	29.14	-13.00	-30.82	Vertical
3	13845.64	-40.57	RMS	40.10	-13.58	-0.05	-95.23	28.19	-13.00	-27.57	Vertical

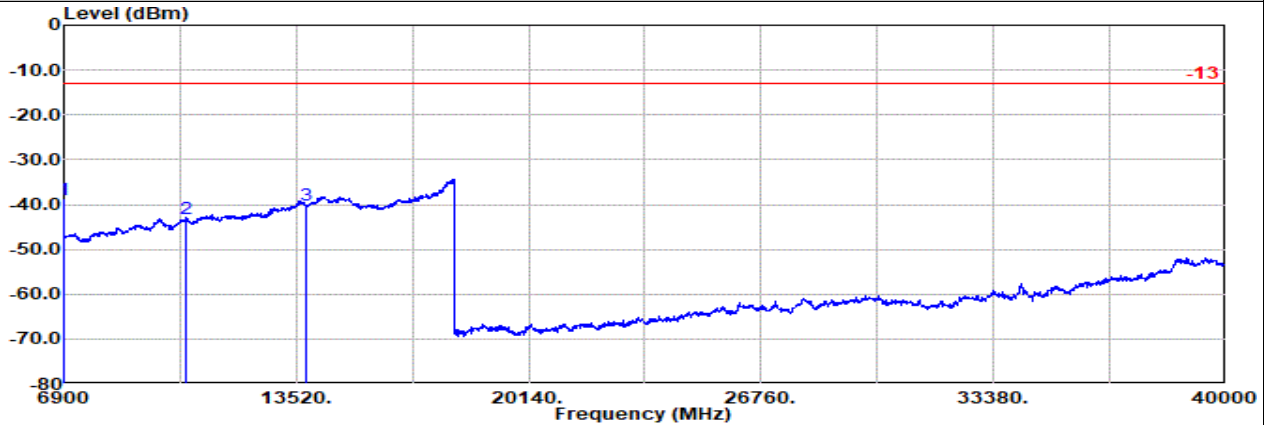


9

Part 27Q Mode 7

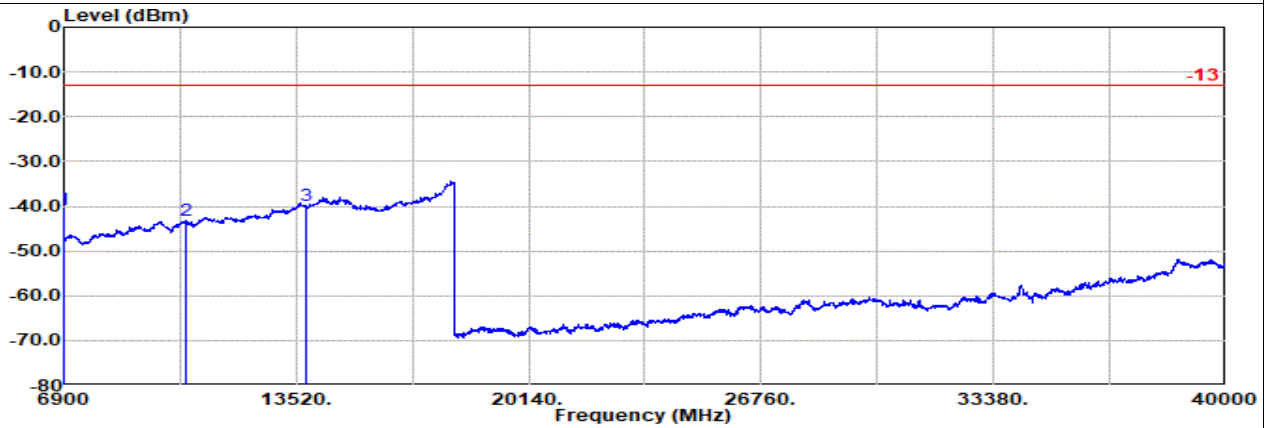
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV	dBm	dB		
1	6903.00	-38.81	RMS	35.80	-18.15	1.21	-95.23	37.56	-13.00	-25.81	Horizontal
2	10354.00	-43.31	RMS	38.80	-16.81	0.28	-95.23	29.65	-13.00	-30.31	Horizontal
3	13806.00	-40.26	RMS	40.10	-13.61	-0.04	-95.23	28.52	-13.00	-27.26	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV	dBm	dB		
1	6903.00	-40.79	RMS	35.80	-18.15	1.21	-95.23	35.58	-13.00	-27.79	Vertical
2	10354.00	-43.24	RMS	38.80	-16.81	0.28	-95.23	29.72	-13.00	-30.24	Vertical
3	13806.00	-39.99	RMS	40.10	-13.61	-0.04	-95.23	28.79	-13.00	-26.99	Vertical

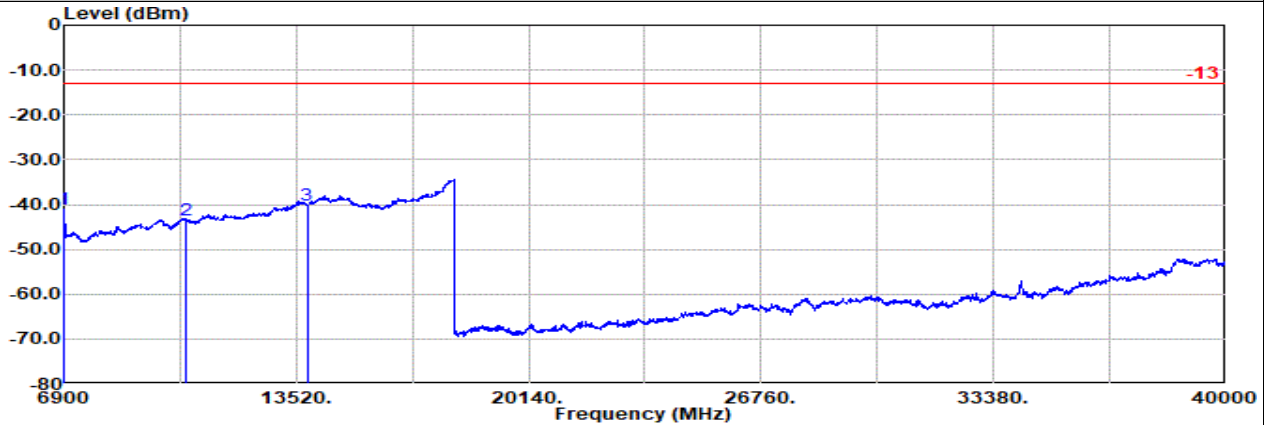


9

Part 27Q Mode 7

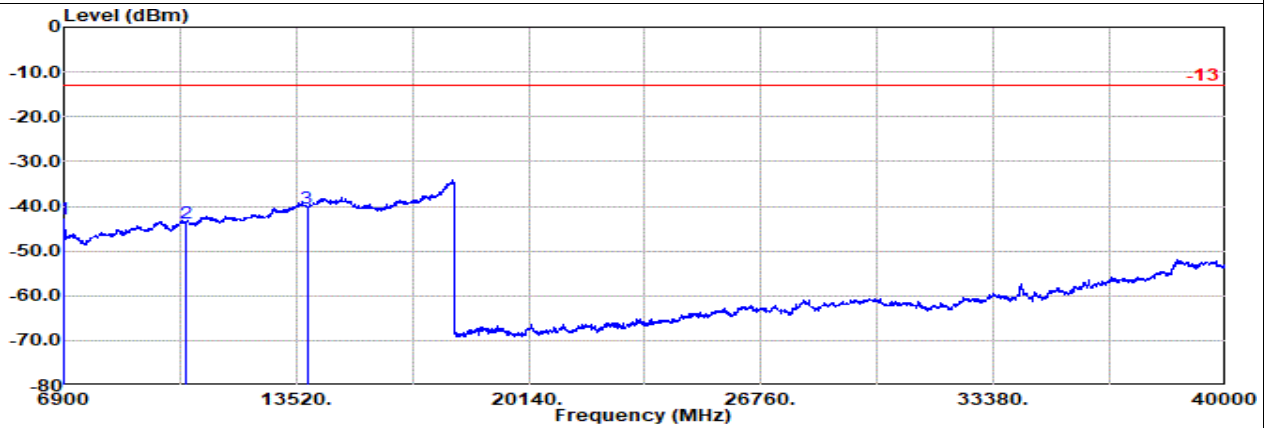
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6913.00	-41.03	RMS	35.80	-18.13	1.19	-95.23	35.34	-13.00	-28.03	Horizontal
2	10369.00	-43.50	RMS	38.80	-16.81	0.28	-95.23	29.46	-13.00	-30.50	Horizontal
3	13826.00	-40.13	RMS	40.10	-13.60	-0.05	-95.23	28.65	-13.00	-27.13	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	6913.00	-42.74	RMS	35.80	-18.13	1.19	-95.23	33.63	-13.00	-29.74	Vertical
2	10369.00	-43.75	RMS	38.80	-16.81	0.28	-95.23	29.21	-13.00	-30.75	Vertical
3	13826.00	-40.35	RMS	40.10	-13.60	-0.05	-95.23	28.43	-13.00	-27.35	Vertical

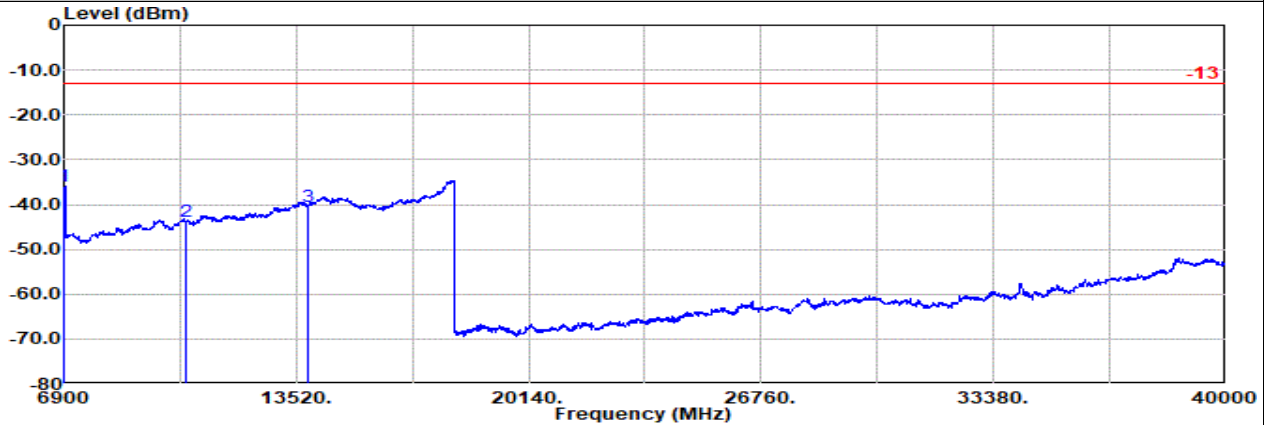


9

Part 27Q Mode 7

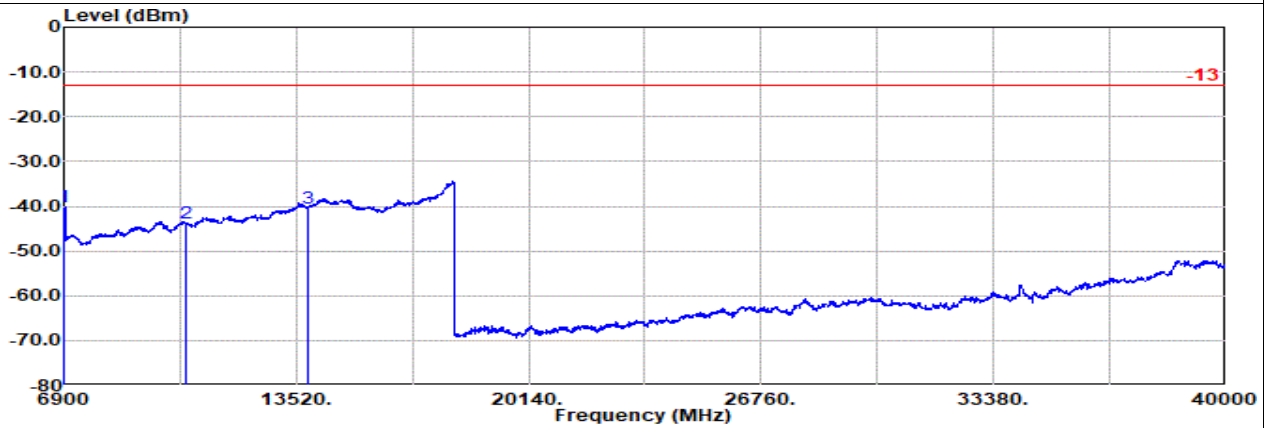
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6923.00	-35.84	RMS	35.80	-18.11	1.18	-95.23	40.52	-13.00	-22.84	Horizontal
			10384.00	-43.66	RMS	38.80	-16.81	0.28	-95.23	29.30	-13.00	-30.66	Horizontal
			13846.00	-40.42	RMS	40.10	-13.58	-0.05	-95.23	28.34	-13.00	-27.42	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6923.00	-40.27	RMS	35.80	-18.11	1.18	-95.23	36.09	-13.00	-27.27	Vertical
			10384.00	-43.86	RMS	38.80	-16.81	0.28	-95.23	29.10	-13.00	-30.86	Vertical
			13846.00	-40.36	RMS	40.10	-13.58	-0.05	-95.23	28.40	-13.00	-27.36	Vertical



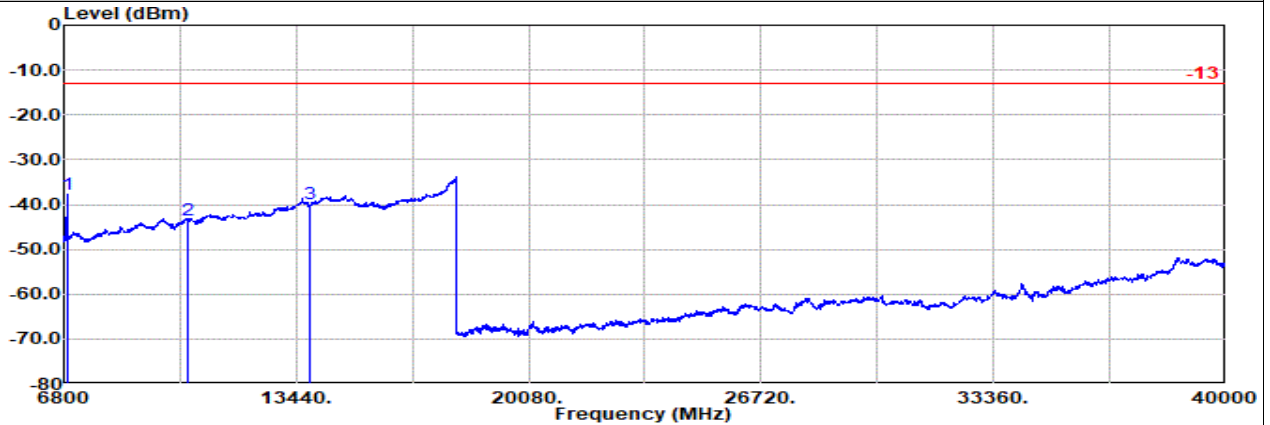


3

Part 27Q Mode 4

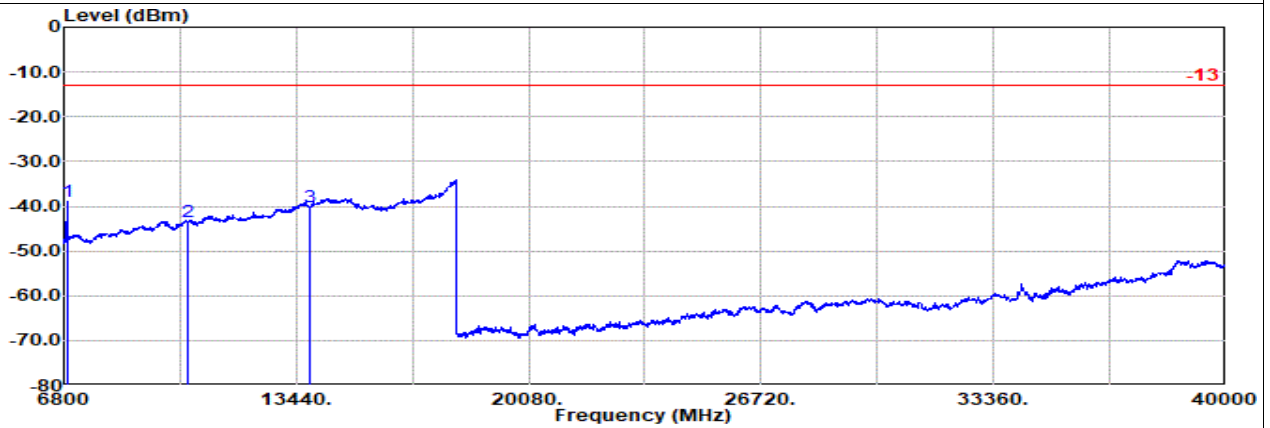
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	6902.84	-37.88	RMS	35.80	-18.15	1.21	-95.23	38.49	-13.00	-24.88	Horizontal
2	10354.26	-43.47	RMS	38.80	-16.81	0.28	-95.23	29.49	-13.00	-30.47	Horizontal
3	13805.68	-39.73	RMS	40.10	-13.61	-0.04	-95.23	29.05	-13.00	-26.73	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	6902.84	-38.99	RMS	35.80	-18.15	1.21	-95.23	37.38	-13.00	-25.99	Vertical
2	10354.26	-43.53	RMS	38.80	-16.81	0.28	-95.23	29.43	-13.00	-30.53	Vertical
3	13805.68	-40.19	RMS	40.10	-13.61	-0.04	-95.23	28.59	-13.00	-27.19	Vertical

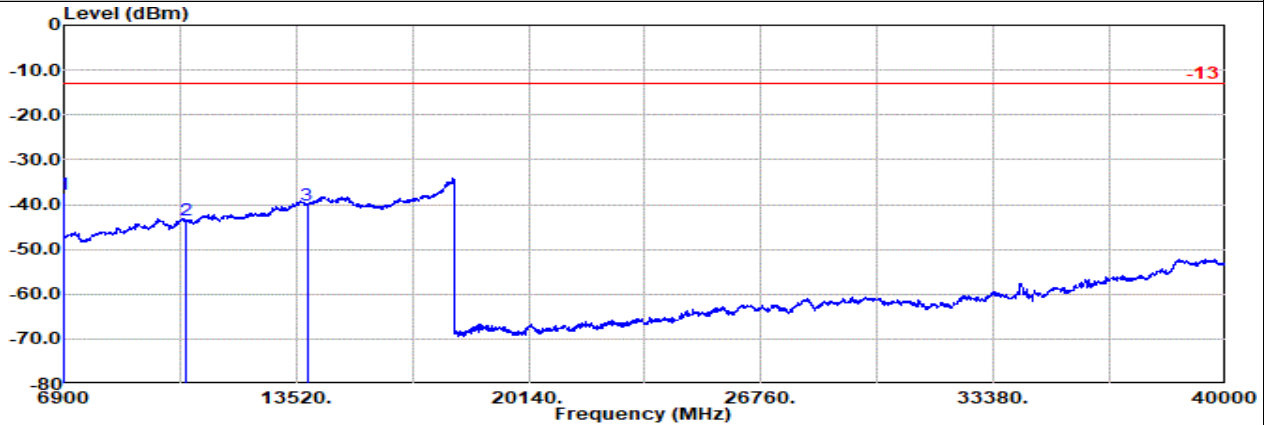


3

Part 27Q Mode 4

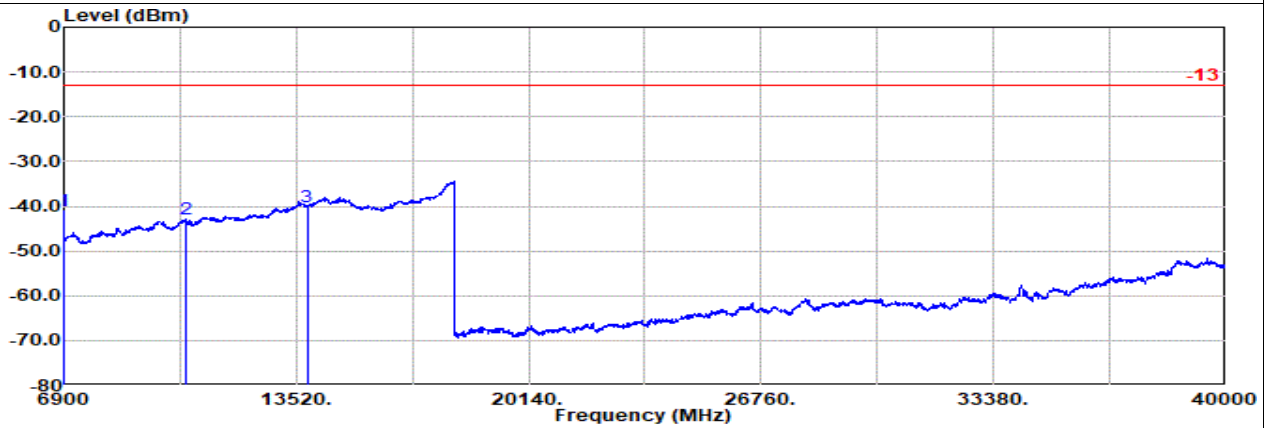
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 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	6912.86	-37.71	RMS	35.80	-18.13	1.19	-95.23	38.66	-13.00	-24.71	Horizontal
2	10369.29	-43.52	RMS	38.80	-16.81	0.28	-95.23	29.44	-13.00	-30.52	Horizontal
3	13825.72	-40.21	RMS	40.10	-13.60	-0.05	-95.23	28.57	-13.00	-27.21	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 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	6912.86	-41.16	RMS	35.80	-18.13	1.19	-95.23	35.21	-13.00	-28.16	Vertical
2	10369.29	-42.87	RMS	38.80	-16.81	0.28	-95.23	30.09	-13.00	-29.87	Vertical
3	13825.72	-40.11	RMS	40.10	-13.60	-0.05	-95.23	28.67	-13.00	-27.11	Vertical

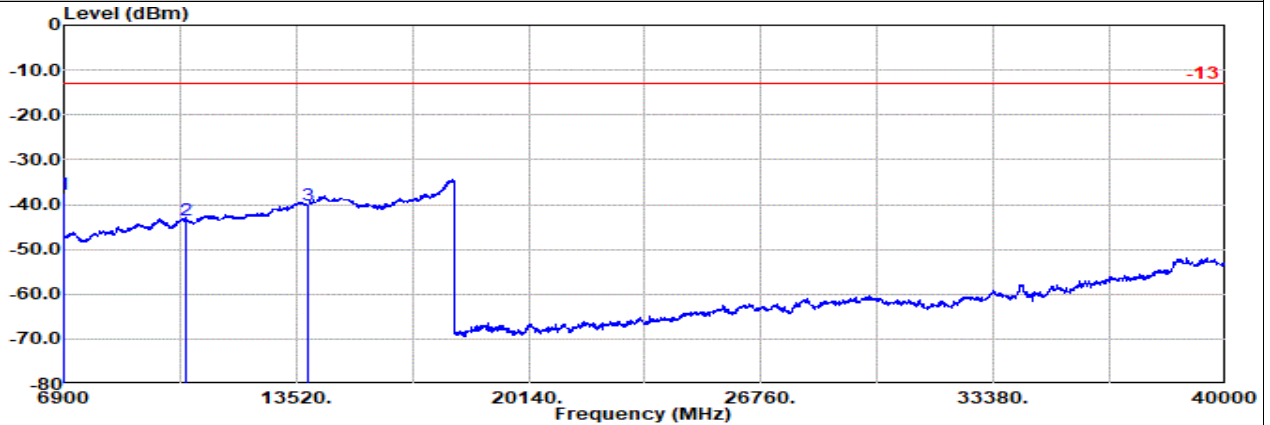


3

Part 27Q Mode 4

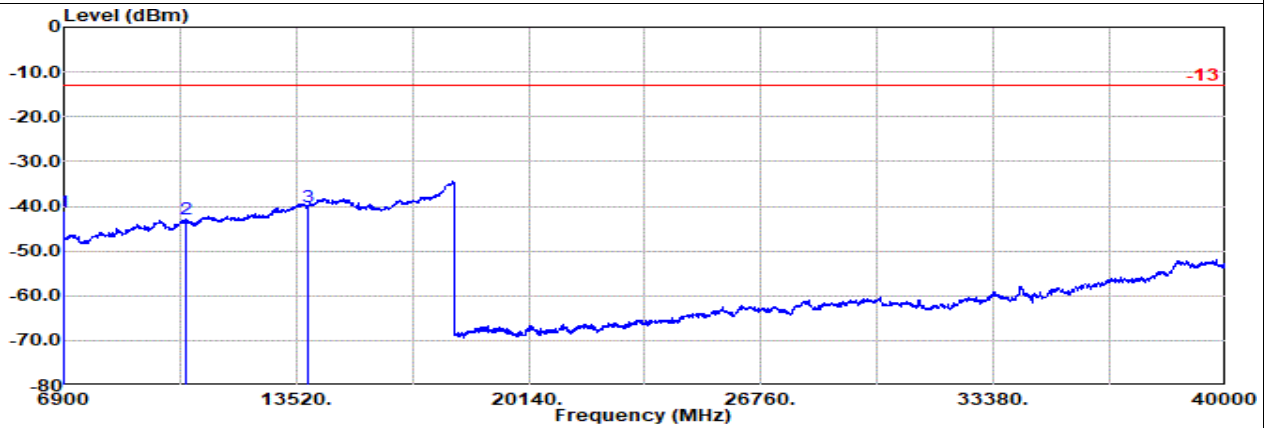
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB	dB					
1	6922.82	-37.62	RMS	35.80	-18.11	1.18	-95.23	38.74	-13.00	-24.62	Horizontal
2	10384.23	-43.52	RMS	38.80	-16.81	0.28	-95.23	29.44	-13.00	-30.52	Horizontal
3	13845.64	-40.14	RMS	40.10	-13.58	-0.05	-95.23	28.62	-13.00	-27.14	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB	dB					
1	6922.82	-41.24	RMS	35.80	-18.11	1.18	-95.23	35.12	-13.00	-28.24	Vertical
2	10384.23	-42.94	RMS	38.80	-16.81	0.28	-95.23	30.02	-13.00	-29.94	Vertical
3	13845.64	-40.22	RMS	40.10	-13.58	-0.05	-95.23	28.54	-13.00	-27.22	Vertical

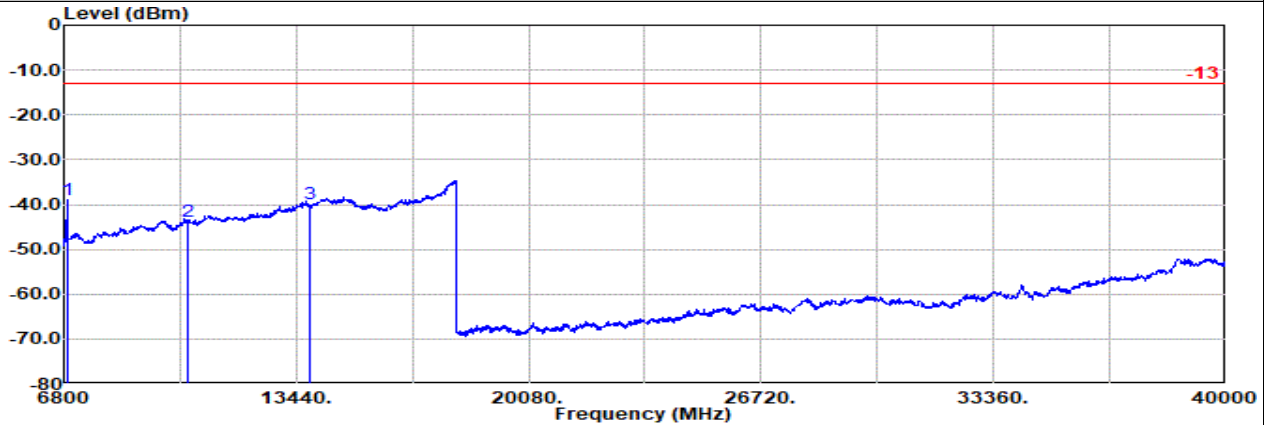


4

Part 27Q Mode 5

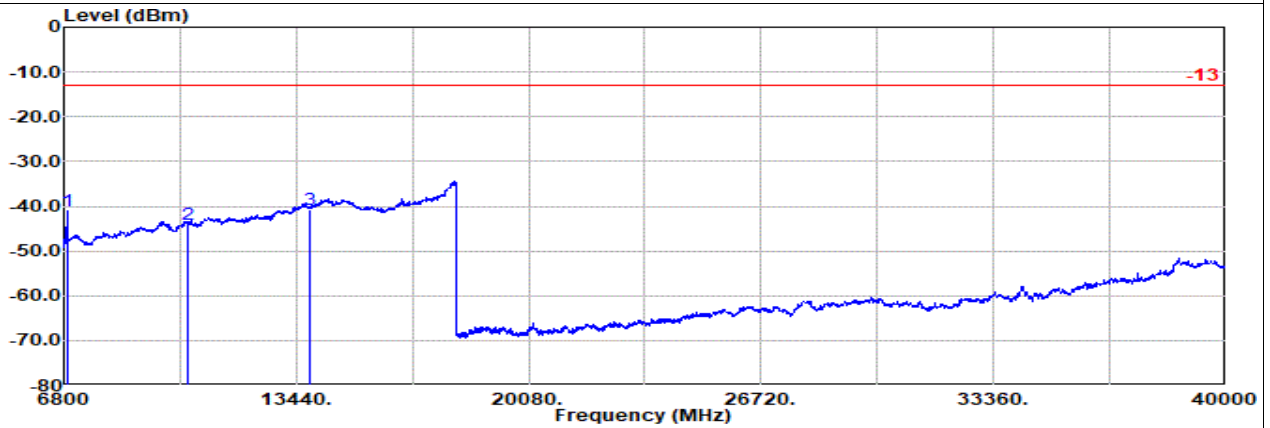
NR SA n77(HPUE) 90M Ch633000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633000 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6902.84	-38.98	RMS	35.80	-18.15	1.21	-95.23	37.39	-13.00	-25.98	Horizontal
			10354.26	-43.78	RMS	38.80	-16.81	0.28	-95.23	29.18	-13.00	-30.78	Horizontal
			13805.68	-39.98	RMS	40.10	-13.61	-0.04	-95.23	28.80	-13.00	-26.98	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633000 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			6902.84	-41.04	RMS	35.80	-18.15	1.21	-95.23	35.33	-13.00	-28.04	Vertical
			10354.26	-44.05	RMS	38.80	-16.81	0.28	-95.23	28.91	-13.00	-31.05	Vertical
			13805.68	-40.68	RMS	40.10	-13.61	-0.04	-95.23	28.10	-13.00	-27.68	Vertical

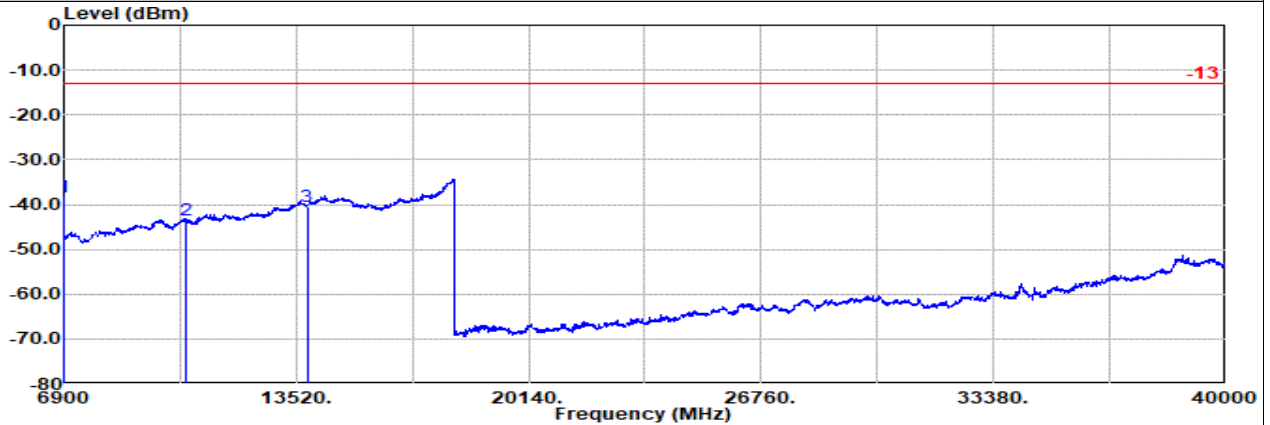


4

Part 27Q Mode 5

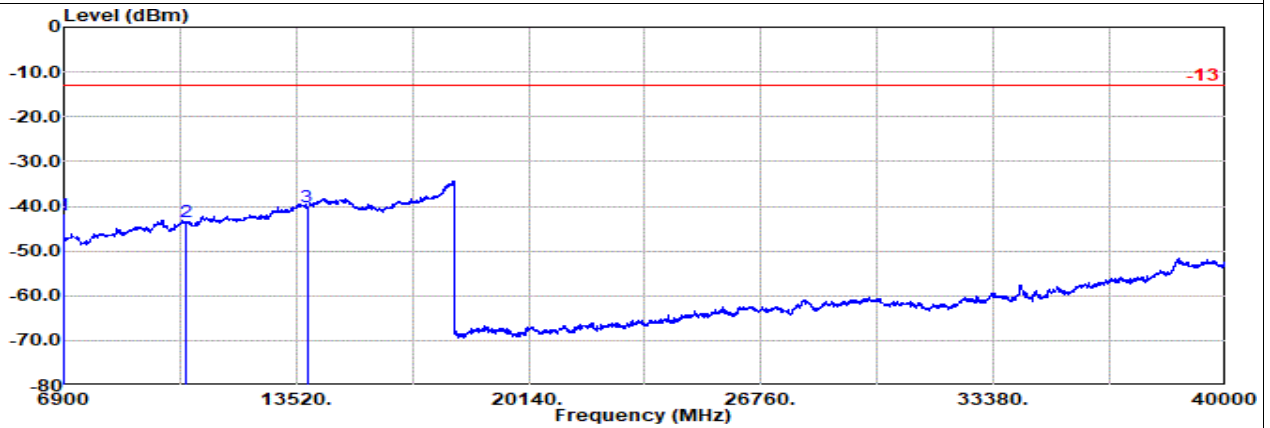
NR SA n77(HPUE) 90M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	6912.86	-38.47	RMS	35.80	-18.13	1.19	-95.23	37.90	-13.00	-25.47	Horizontal
2	10369.29	-43.44	RMS	38.80	-16.81	0.28	-95.23	29.52	-13.00	-30.44	Horizontal
3	13825.72	-40.54	RMS	40.10	-13.60	-0.05	-95.23	28.24	-13.00	-27.54	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	6912.86	-41.97	RMS	35.80	-18.13	1.19	-95.23	34.40	-13.00	-28.97	Vertical
2	10369.29	-43.60	RMS	38.80	-16.81	0.28	-95.23	29.36	-13.00	-30.60	Vertical
3	13825.72	-40.23	RMS	40.10	-13.60	-0.05	-95.23	28.55	-13.00	-27.23	Vertical

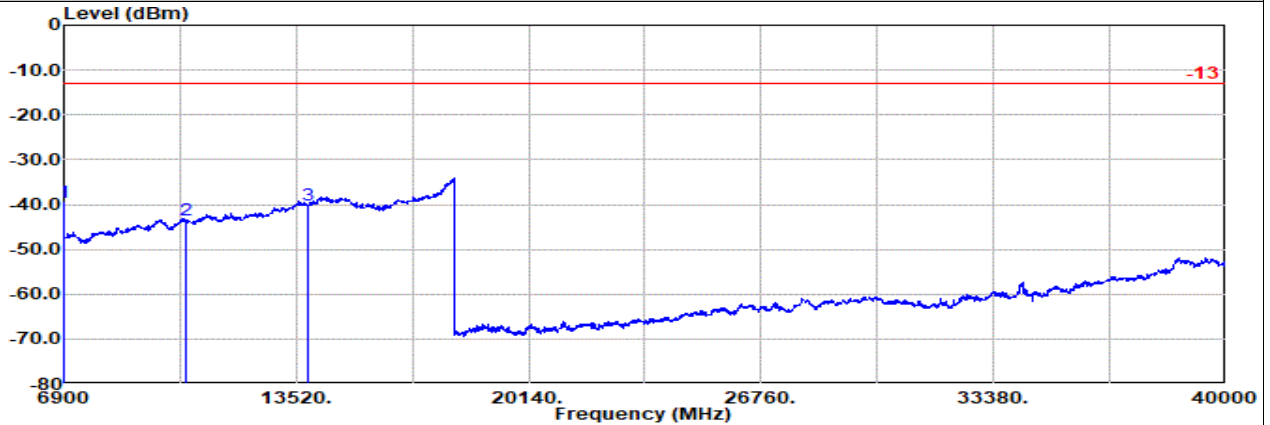


4

Part 27Q Mode 5

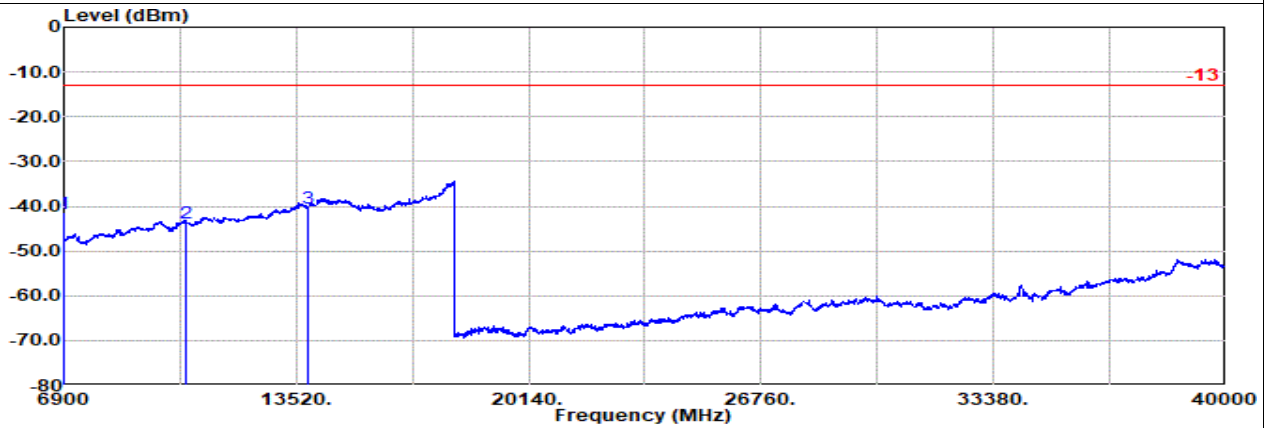
NR SA n77(HPUE) 90M Ch633666 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB	dB					
1	6922.82	-39.59	RMS	35.80	-18.11	1.18	-95.23	36.77	-13.00	-26.59	Horizontal
2	10384.23	-43.53	RMS	38.80	-16.81	0.28	-95.23	29.43	-13.00	-30.53	Horizontal
3	13845.64	-40.20	RMS	40.10	-13.58	-0.05	-95.23	28.56	-13.00	-27.20	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 90M Ch633666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB	dB					
1	6922.82	-41.63	RMS	35.80	-18.11	1.18	-95.23	34.73	-13.00	-28.63	Vertical
2	10384.23	-43.64	RMS	38.80	-16.81	0.28	-95.23	29.32	-13.00	-30.64	Vertical
3	13845.64	-40.40	RMS	40.10	-13.58	-0.05	-95.23	28.36	-13.00	-27.40	Vertical

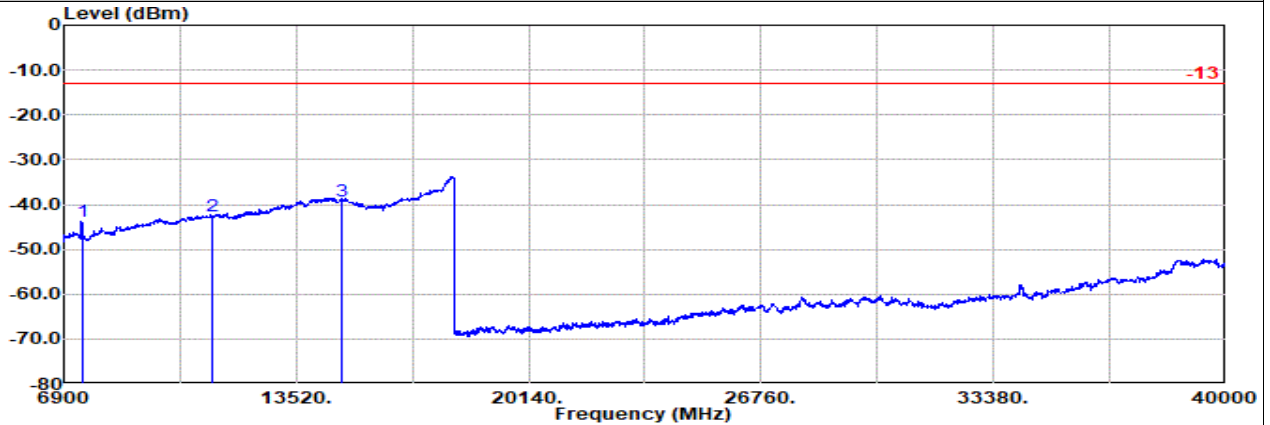


8

Part 270 Mode 1

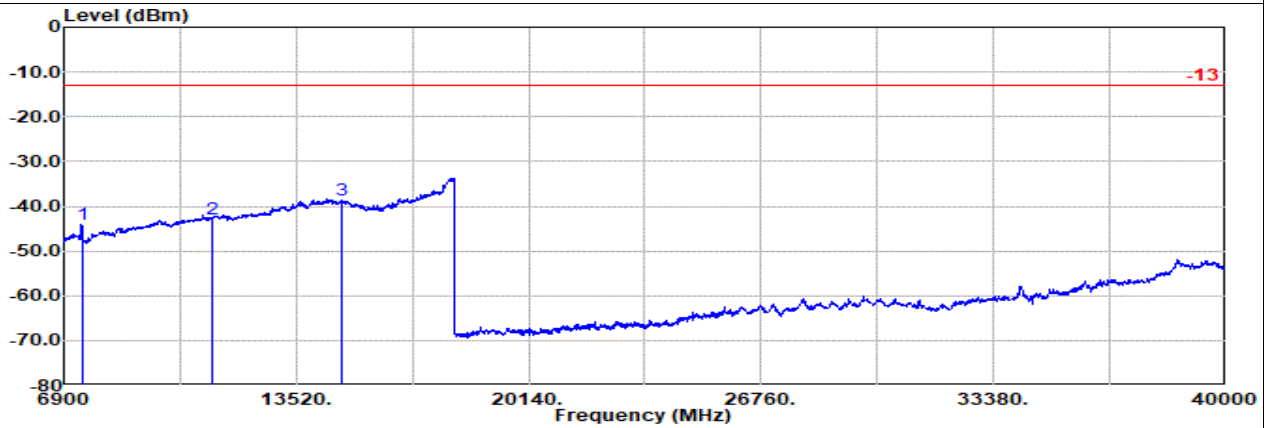
NR SA n77(HPUE) 100M Ch650000 1RB1 BPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 100M Ch650000 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
						Factor	1					



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 100M Ch650000 1RB1 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
						Factor	1					

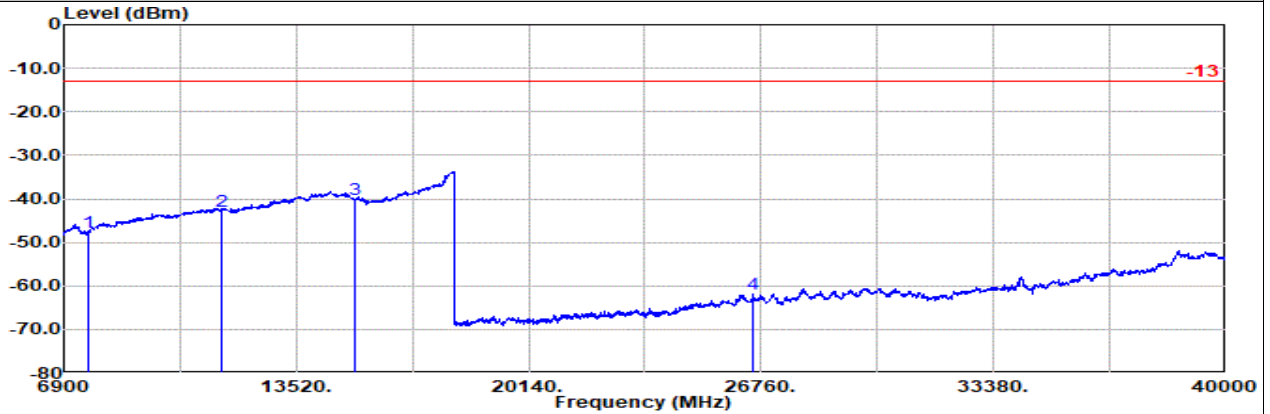


8

Part 270 Mode 1

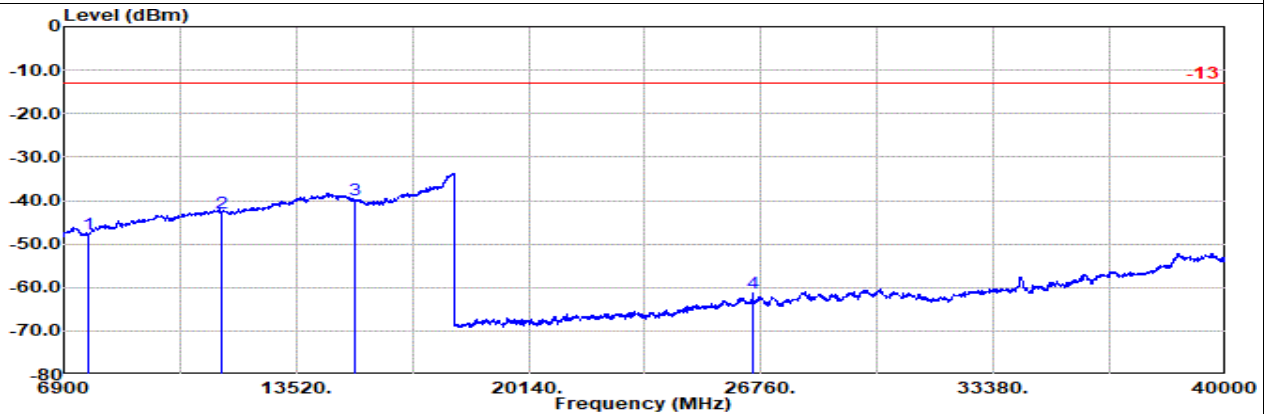
NR SA n77(HPUE) 100M Ch656000 1RB1 BPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : NR n77 100M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7582.00	-47.80	RMS	36.06	-18.37	0.79	-95.23	28.95	-13.00	-34.80	Horizontal	
2 11373.00	-42.88	RMS	39.10	-16.11	0.30	-95.23	29.06	-13.00	-29.88	Horizontal	
3 15165.00	-40.17	RMS	38.90	-12.44	0.13	-95.23	28.47	-13.00	-27.17	Horizontal	
4 26530.00	-62.03	RMS	39.74	-25.09	-9.54	-95.23	28.09	-13.00	-49.03	Horizontal	



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : NR n77 100M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7582.00	-47.74	RMS	36.06	-18.37	0.79	-95.23	29.01	-13.00	-34.74	Vertical	
2 11373.00	-42.78	RMS	39.10	-16.11	0.30	-95.23	29.16	-13.00	-29.78	Vertical	
3 15165.00	-39.94	RMS	38.90	-12.44	0.13	-95.23	28.70	-13.00	-26.94	Vertical	
4 26530.00	-61.17	RMS	39.74	-25.09	-9.54	-95.23	28.95	-13.00	-48.17	Vertical	



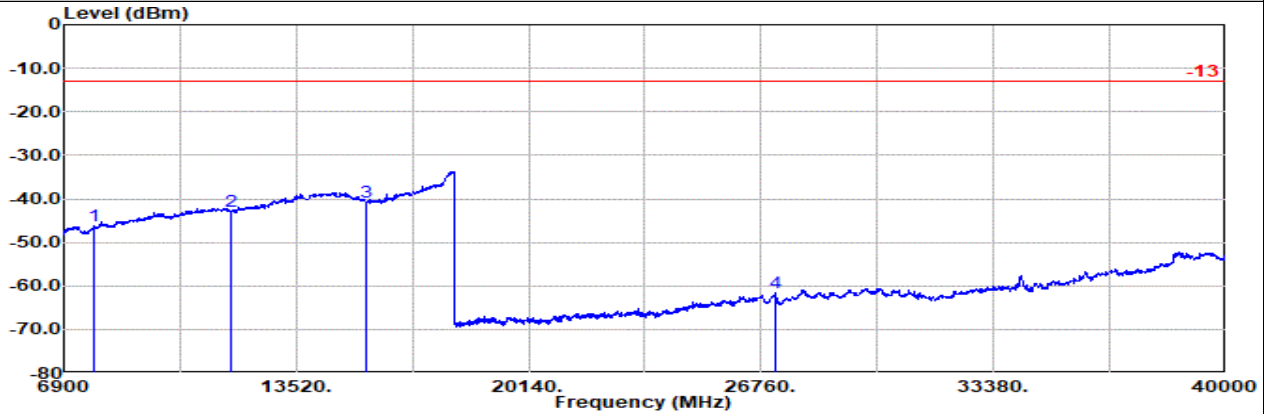


8

Part 270 Mode 1

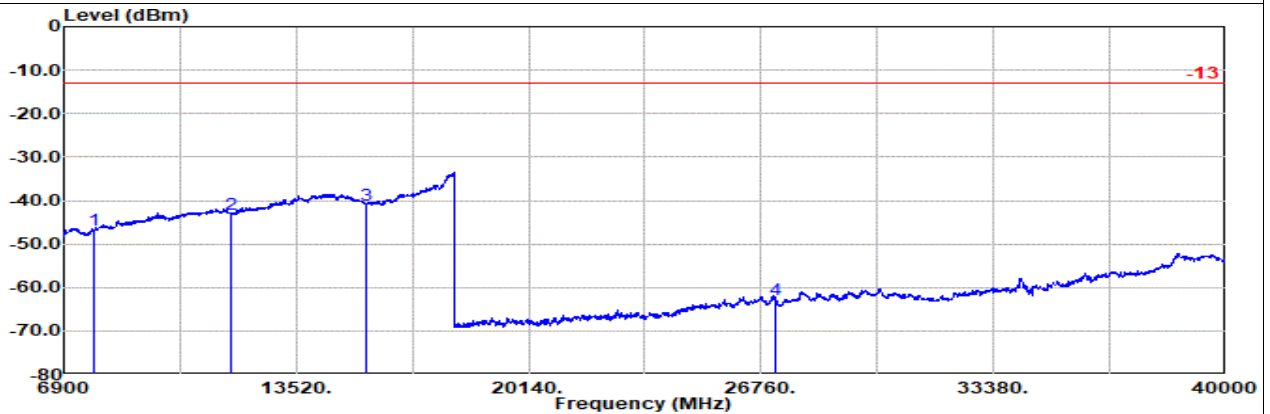
NR SA n77(HPUE) 100M Ch662000 1RB1 BPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : :NR n77 100M Ch662000 1RB1 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
1	7762.00	-46.11	RMS	36.47	-18.04	0.72	-95.23	29.97	-13.00	-33.11	Horizontal
2	11643.00	-42.91	RMS	38.61	-15.87	0.30	-95.23	29.28	-13.00	-29.91	Horizontal
3	15525.00	-40.80	RMS	38.00	-12.43	0.19	-95.23	28.67	-13.00	-27.80	Horizontal
4	27176.00	-61.70	RMS	39.75	-24.81	-9.54	-95.23	28.13	-13.00	-48.70	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : :NR n77 100M Ch662000 1RB1 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
1	7762.00	-46.79	RMS	36.47	-18.04	0.72	-95.23	29.29	-13.00	-33.79	Vertical
2	11643.00	-43.21	RMS	38.61	-15.87	0.30	-95.23	28.98	-13.00	-30.21	Vertical
3	15525.00	-41.00	RMS	38.00	-12.43	0.19	-95.23	28.47	-13.00	-28.00	Vertical
4	27168.00	-62.88	RMS	39.74	-24.82	-9.54	-95.23	26.97	-13.00	-49.88	Vertical