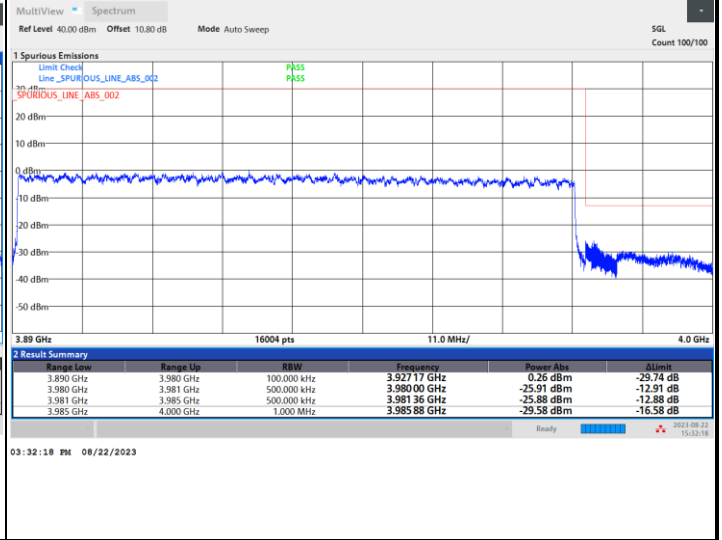
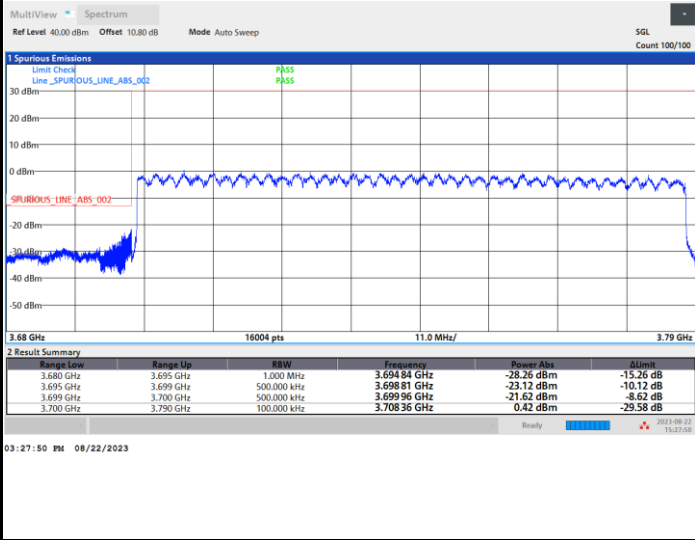




FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

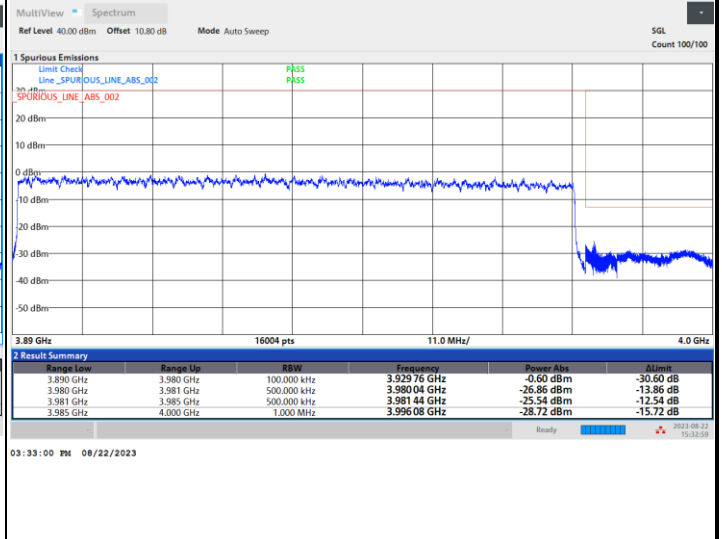
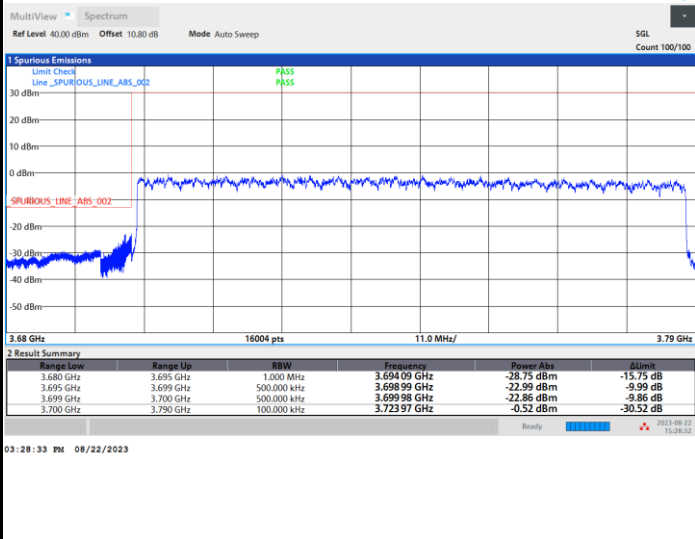
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

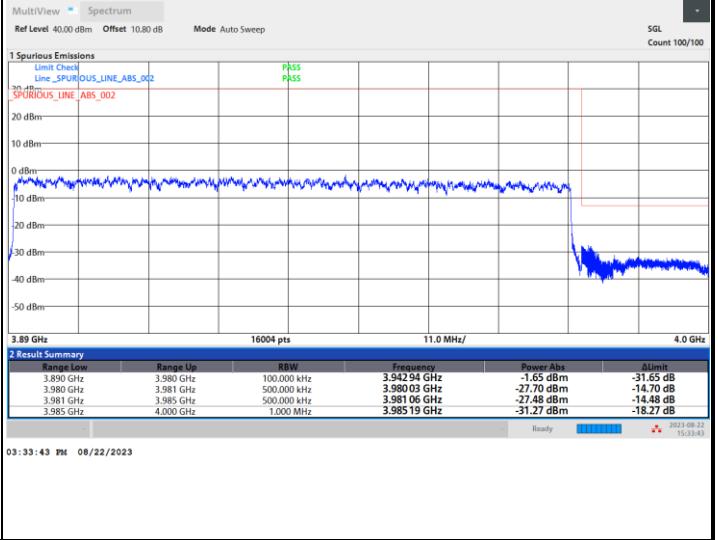
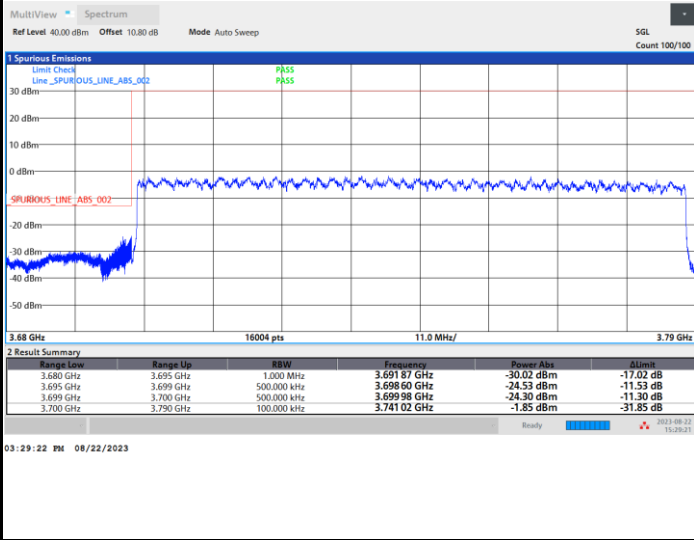




FR1 n77 / 90MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

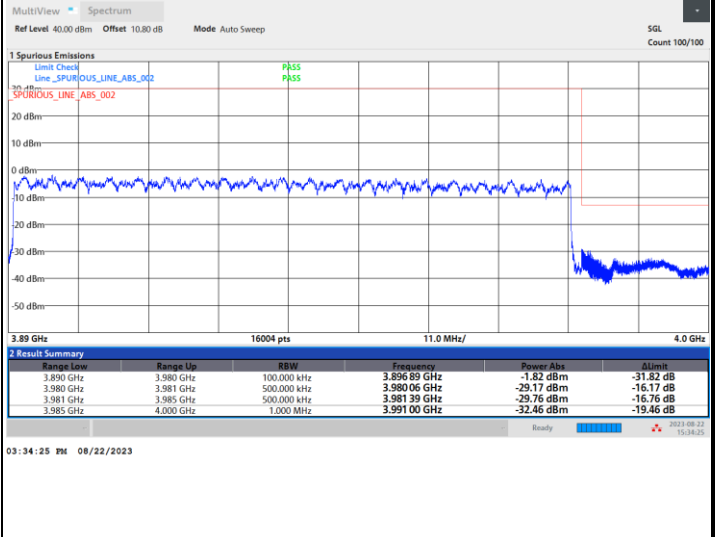
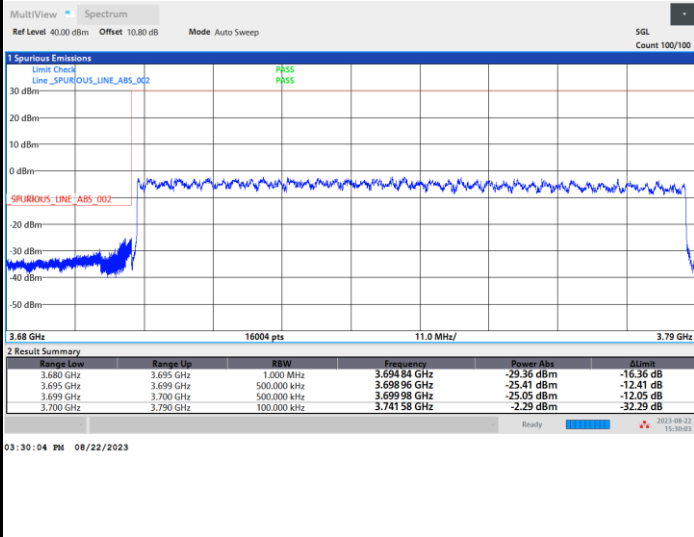
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

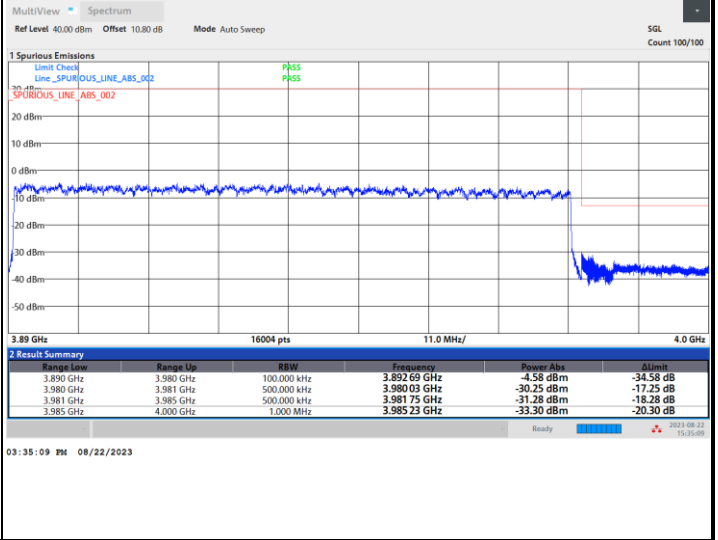
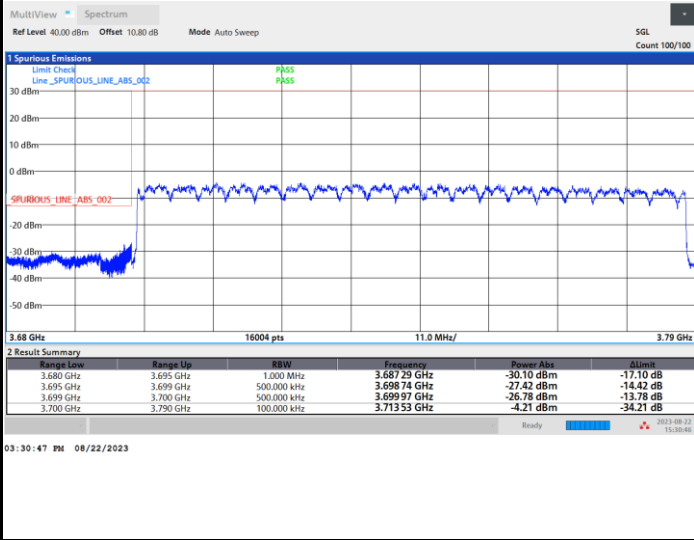




FR1 n77 / 90MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

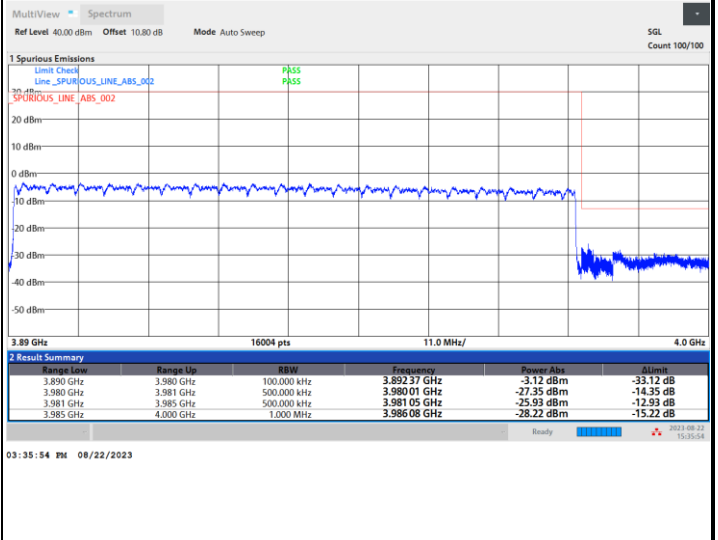
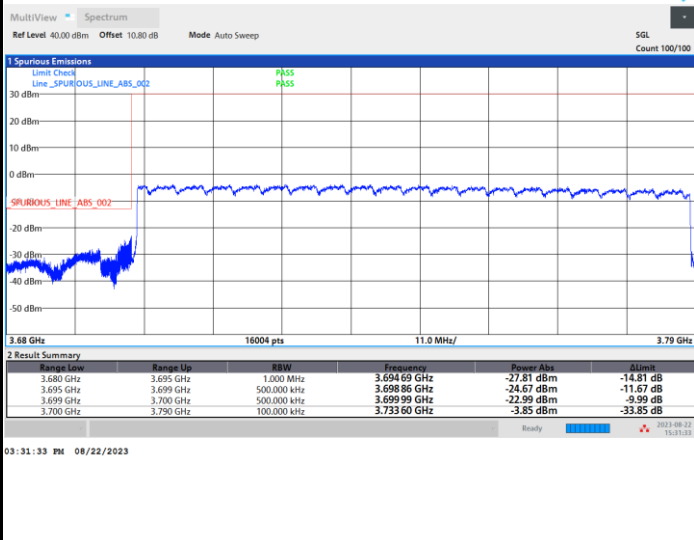
Highest Band Edge / Full RB



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

Lowest Band Edge

Highest Band Edge

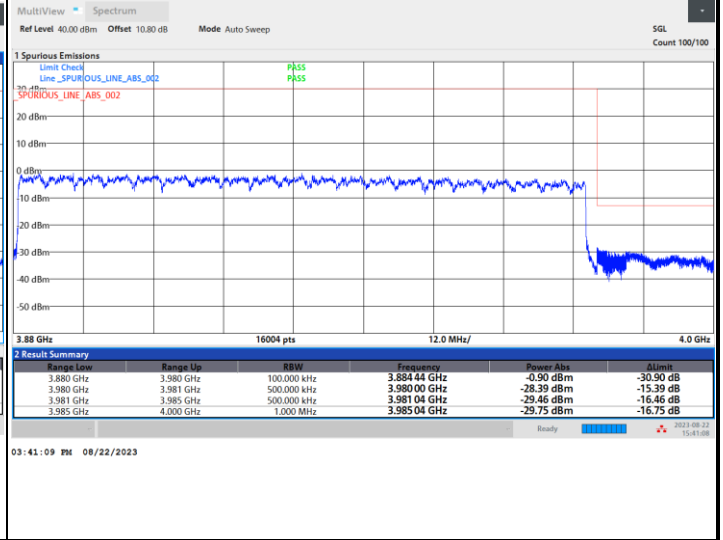
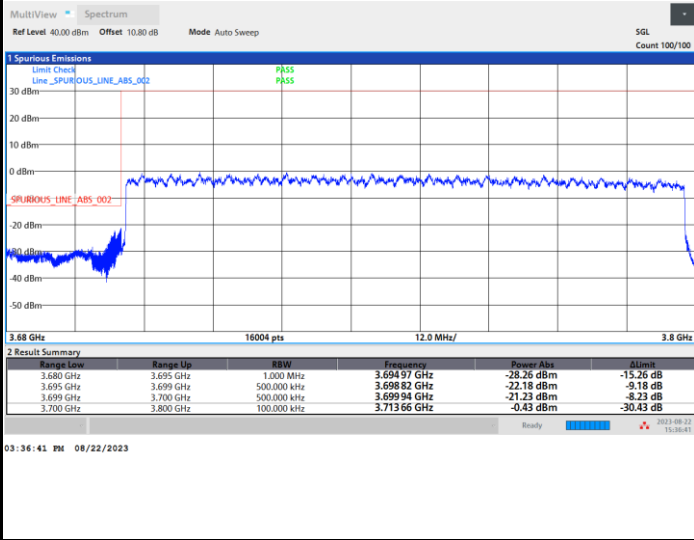




FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

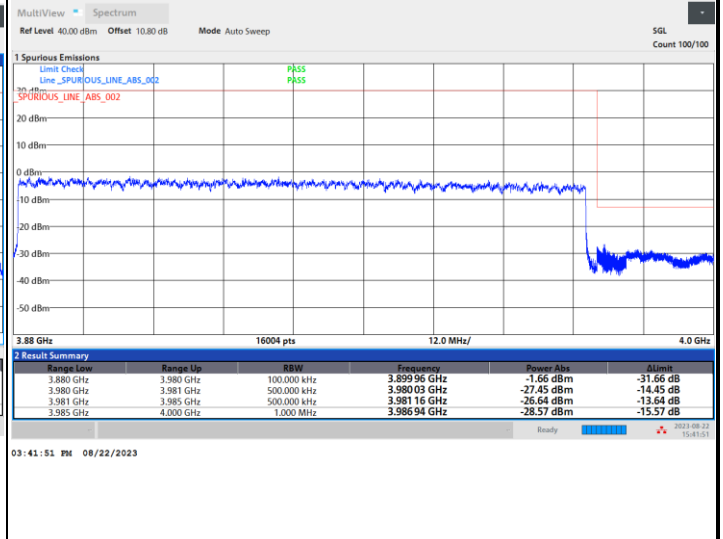
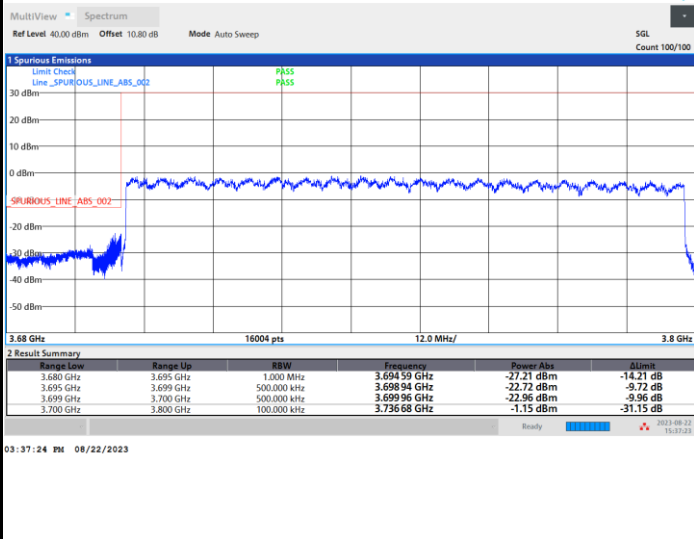
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

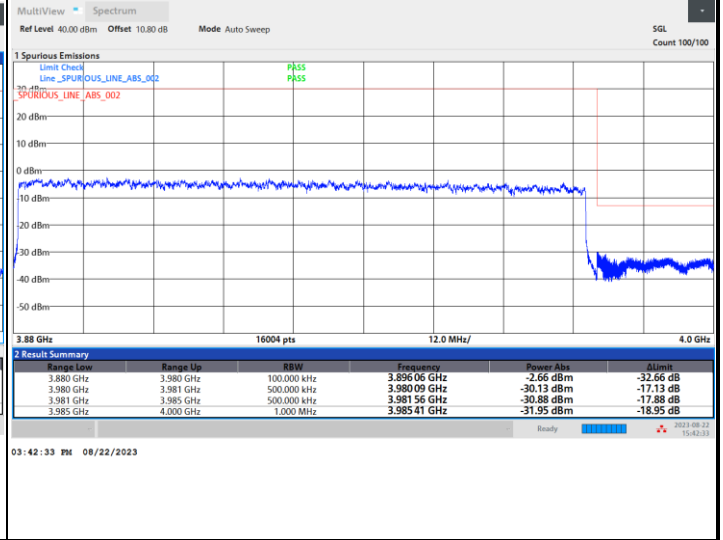
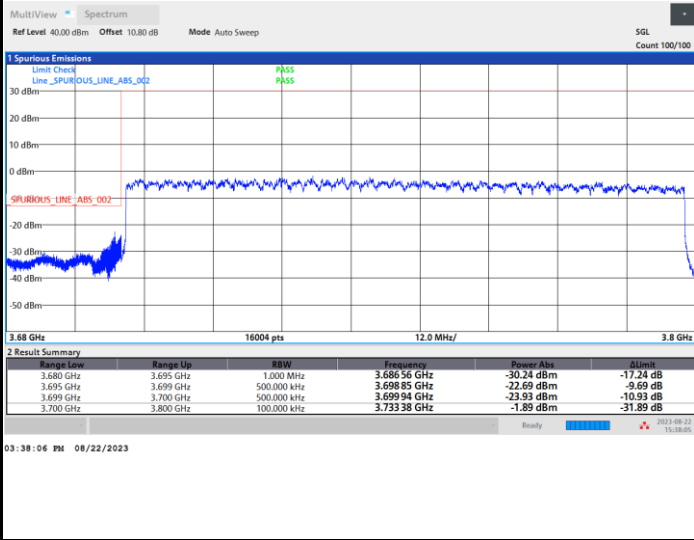




FR1 n77 / 100MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

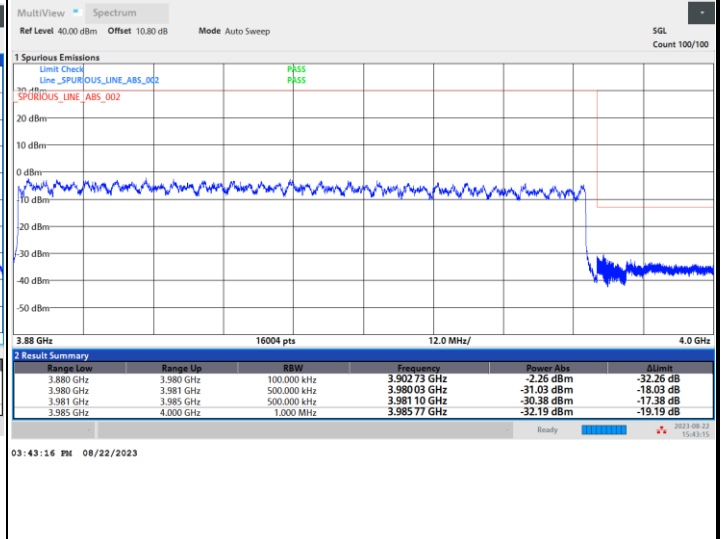
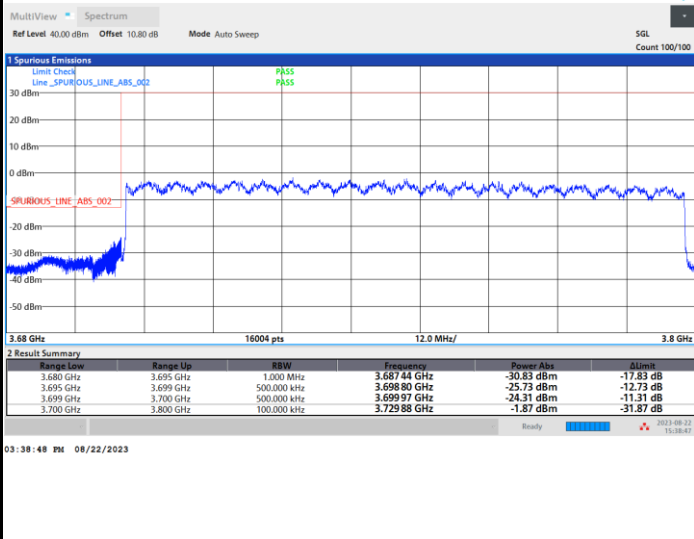
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

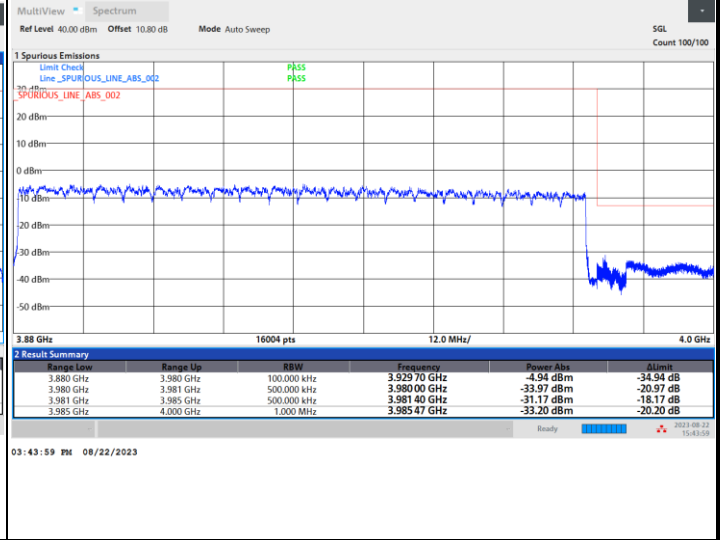
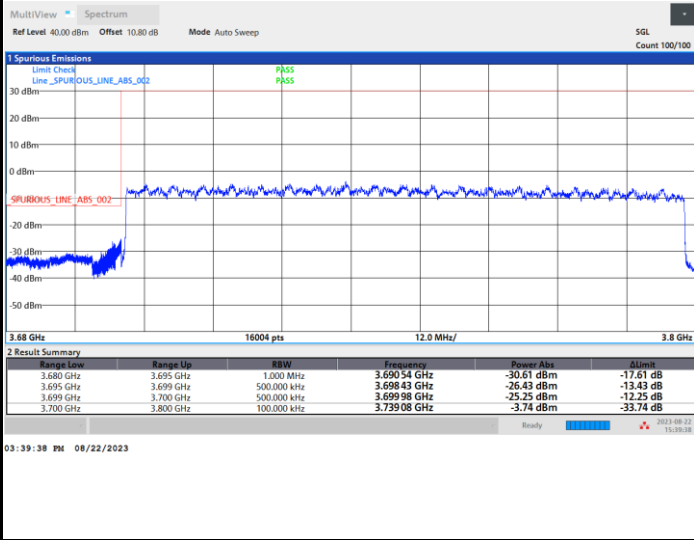




FR1 n77 / 100MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

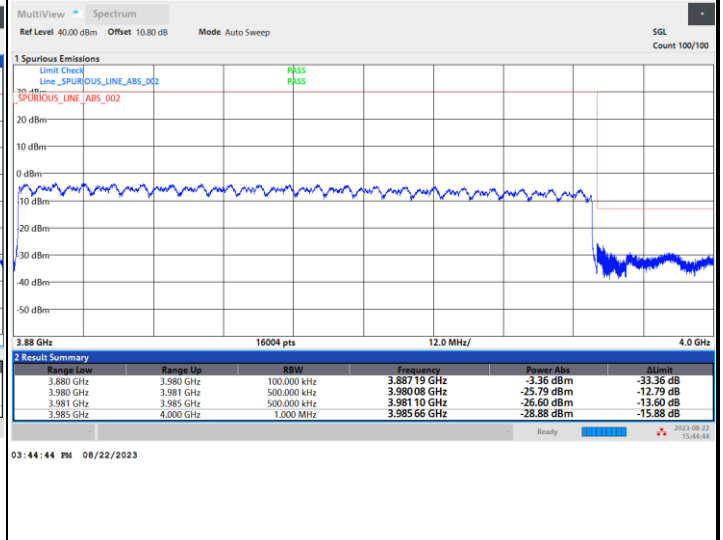
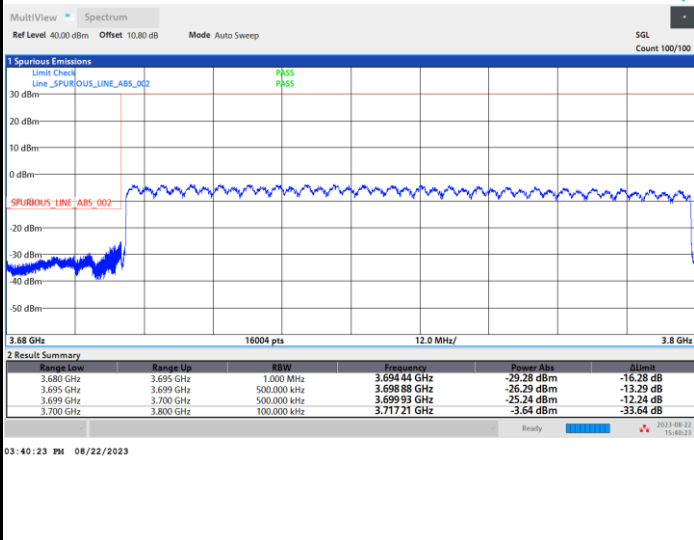
Highest Band Edge / Full RB



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

Lowest Band Edge

Highest Band Edge



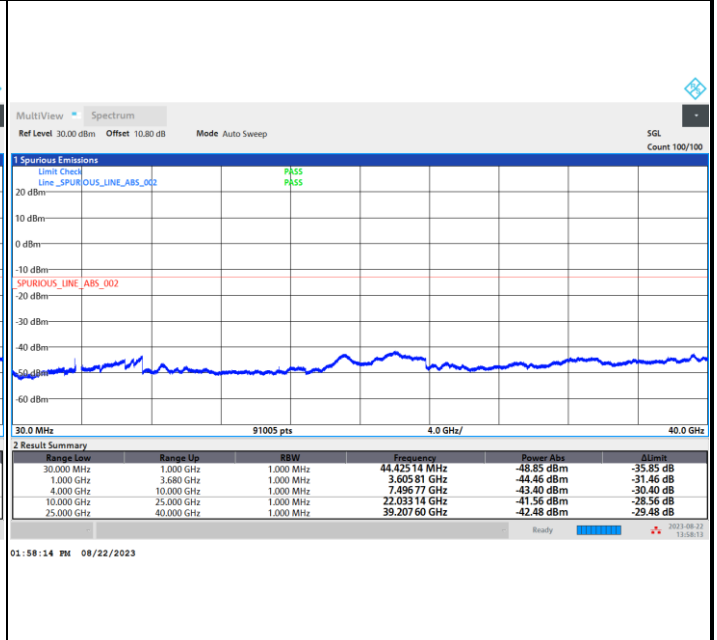
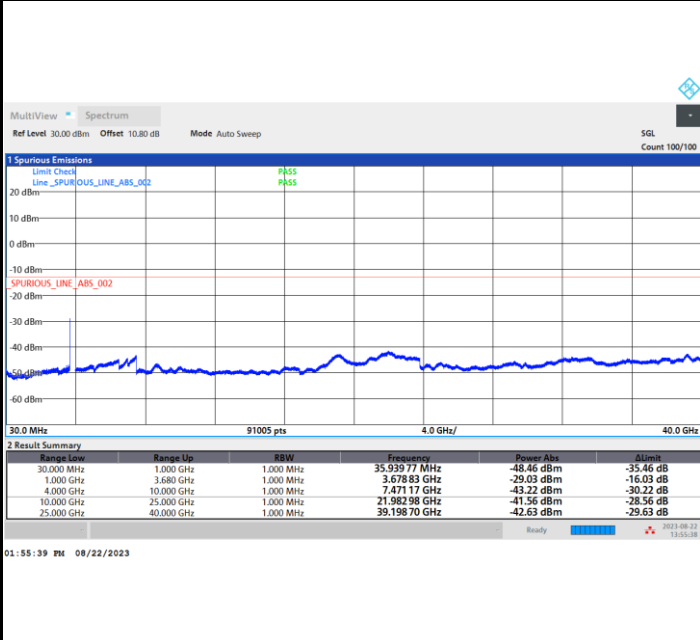


Conducted Spurious Emission

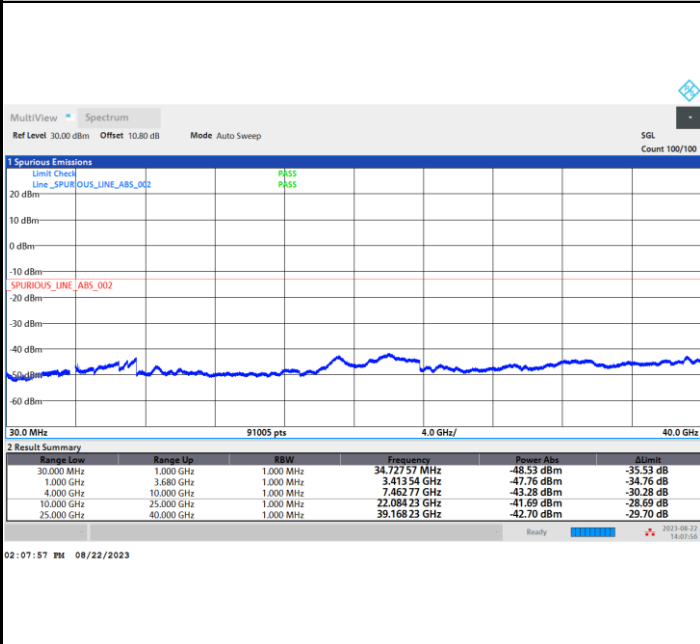
FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.87 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.48 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
Part 270	1	L	14805.000	-42.27	RMS	40.59	-15.45	-7.09	-95.23	34.91	-13.00	-29.27	V	Tx0Rx0
Part 270	2	H	7922.000	-41.56	RMS	37.14	-22.07	-5.28	-95.23	43.88	-13.00	-28.56	H	Tx1Rx1
Part 270	3	L	14805.000	-33.37	RMS	40.59	-15.45	0.79	-95.23	35.93	-13.00	-20.37	V	Tx1Rx1
Part 270	4	L	14805.000	-33.55	RMS	40.59	-15.45	0.79	-95.23	35.75	-13.00	-20.55	V	Tx0Rx0

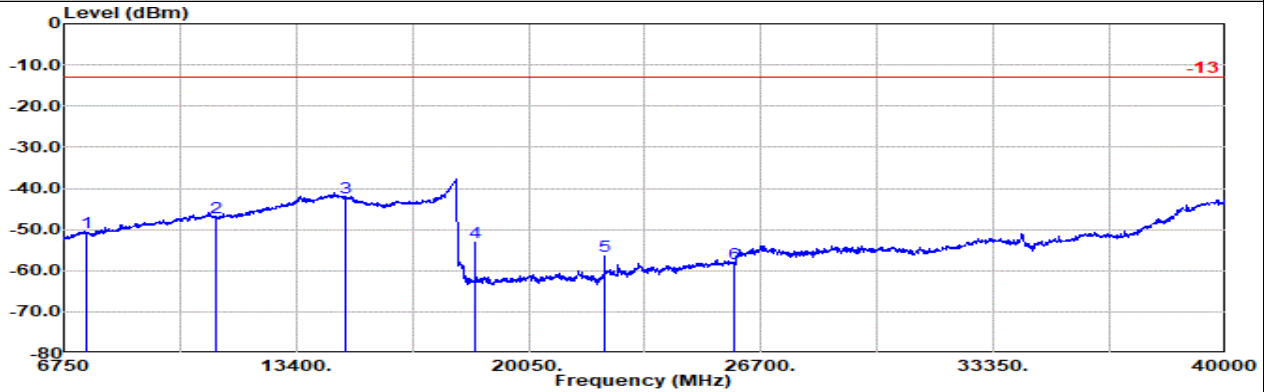


Tx0Rx0

Part 270 Mode 1

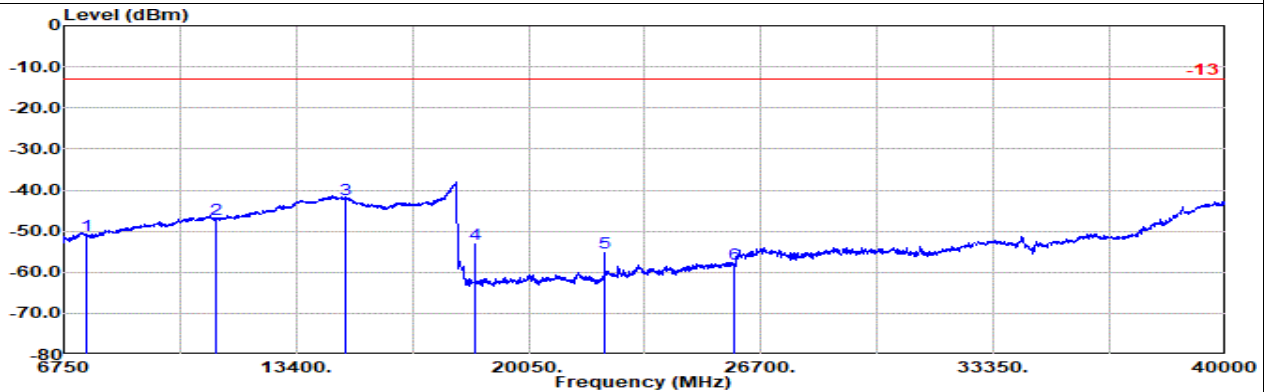
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch647334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7402.00	-50.75	RMS	36.70	-22.24	-5.18	-95.23	35.20	-13.00	-37.75	Horizontal
11103.00	-47.06	RMS	39.01	-18.77	-6.35	-95.23	34.28	-13.00	-34.06	Horizontal
14805.00	-42.28	RMS	40.59	-15.45	-7.09	-95.23	34.90	-13.00	-29.28	Horizontal
18506.00	-53.12	RMS	37.74	-34.07	0.00	-95.23	38.44	-13.00	-40.12	Horizontal
22207.00	-56.47	RMS	38.20	-31.52	0.00	-95.23	32.08	-13.00	-43.47	Horizontal
25908.00	-58.21	RMS	39.22	-29.02	0.00	-95.23	26.82	-13.00	-45.21	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7402.00	-51.06	RMS	36.70	-22.24	-5.18	-95.23	34.89	-13.00	-38.06	Vertical
11103.00	-47.10	RMS	39.01	-18.77	-6.35	-95.23	34.24	-13.00	-34.10	Vertical
14805.00	-42.27	RMS	40.59	-15.45	-7.09	-95.23	34.91	-13.00	-29.27	Vertical
18506.00	-53.25	RMS	37.74	-34.07	0.00	-95.23	38.31	-13.00	-40.25	Vertical
22207.00	-55.38	RMS	38.20	-31.52	0.00	-95.23	33.17	-13.00	-42.38	Vertical
25908.00	-58.05	RMS	39.22	-29.02	0.00	-95.23	26.98	-13.00	-45.05	Vertical

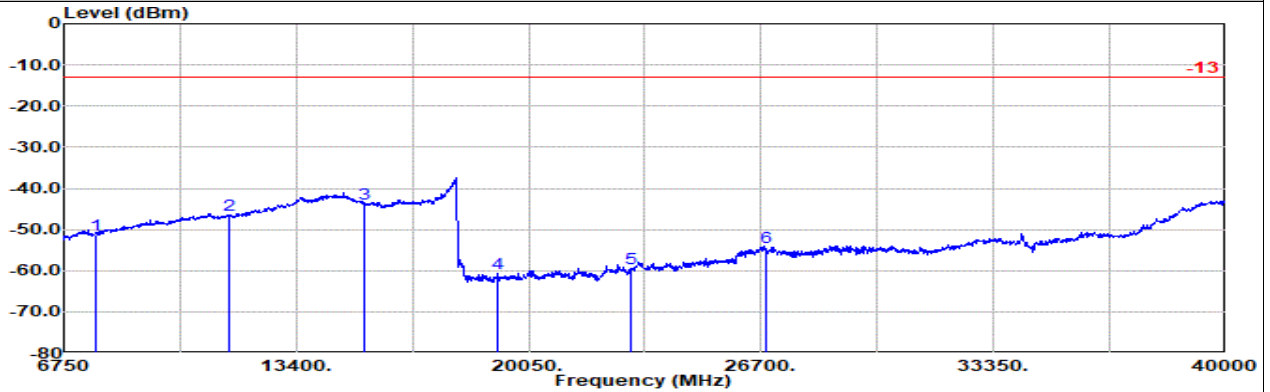


Tx0Rx0

Part 270 Mode 1

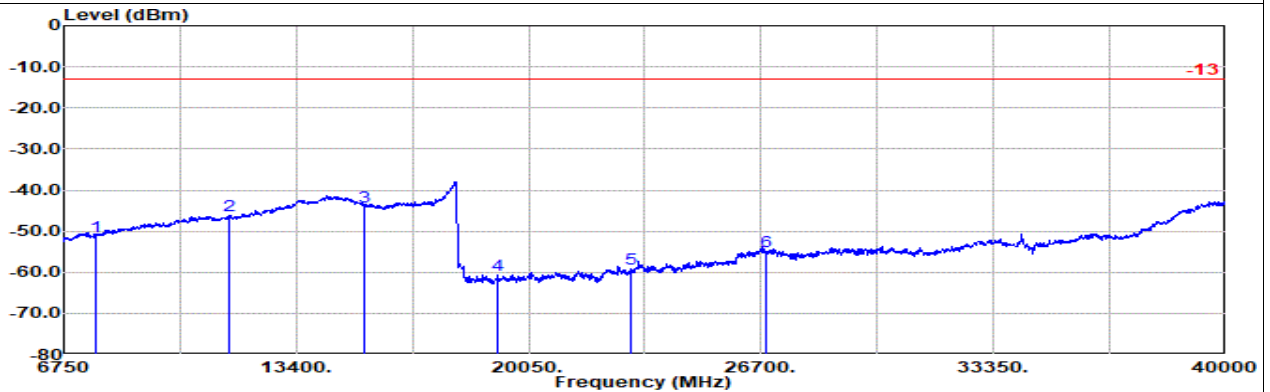
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 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	-51.19	RMS	36.55	-22.17	-5.32	-95.23	34.98	-13.00	-38.19	Horizontal
2	11493.00	-46.39	RMS	39.29	-18.69	-6.43	-95.23	34.67	-13.00	-33.39	Horizontal
3	15325.00	-43.83	RMS	38.85	-15.78	-7.20	-95.23	35.53	-13.00	-30.83	Horizontal
4	19156.00	-60.61	RMS	38.15	-33.57	0.00	-95.23	30.04	-13.00	-47.61	Horizontal
5	22987.00	-59.54	RMS	38.70	-30.84	0.00	-95.23	27.83	-13.00	-46.54	Horizontal
6	26818.00	-54.27	RMS	40.36	-28.24	0.00	-95.23	28.84	-13.00	-41.27	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 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	-51.36	RMS	36.55	-22.17	-5.32	-95.23	34.81	-13.00	-38.36	Vertical
2	11493.00	-46.24	RMS	39.29	-18.69	-6.43	-95.23	34.82	-13.00	-33.24	Vertical
3	15325.00	-43.93	RMS	38.85	-15.78	-7.20	-95.23	35.43	-13.00	-30.93	Vertical
4	19156.00	-60.80	RMS	38.15	-33.57	0.00	-95.23	29.85	-13.00	-47.80	Vertical
5	22987.00	-59.22	RMS	38.70	-30.84	0.00	-95.23	28.15	-13.00	-46.22	Vertical
6	26818.00	-54.80	RMS	40.36	-28.24	0.00	-95.23	28.31	-13.00	-41.80	Vertical

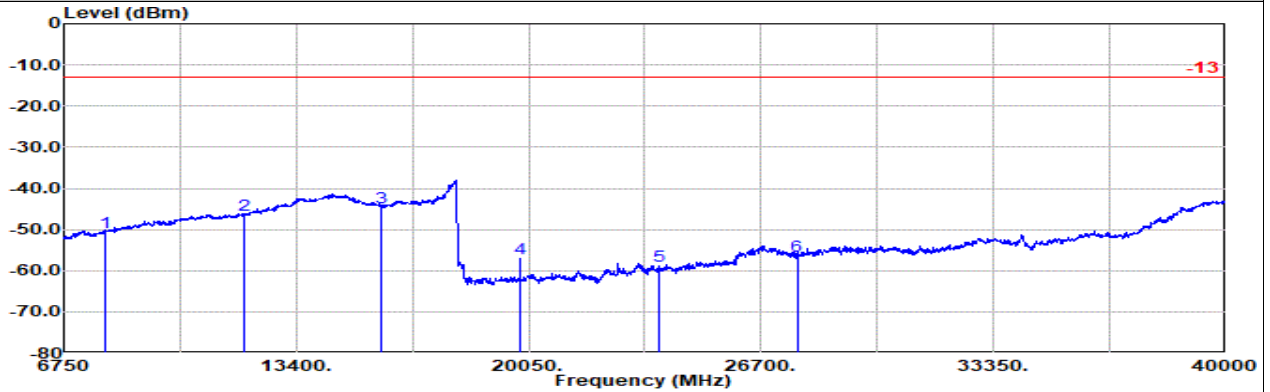


Tx0Rx0

Part 270 Mode 1

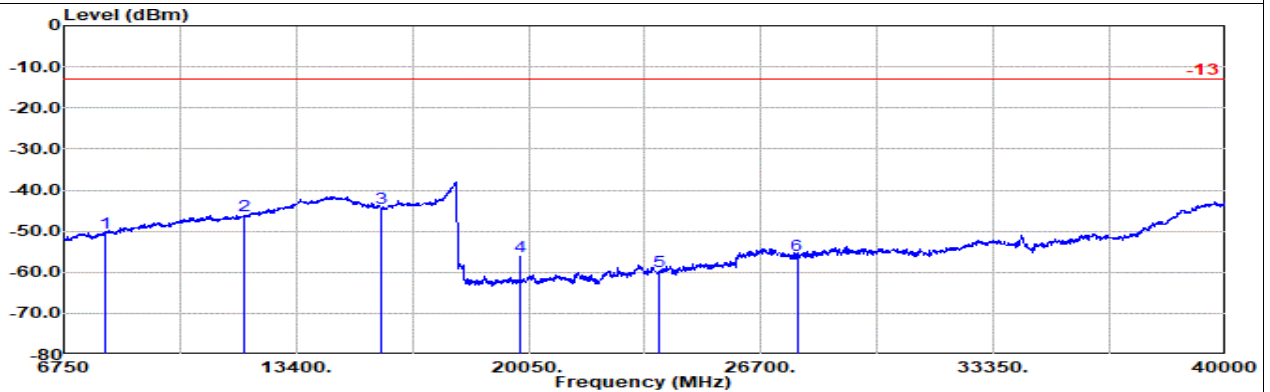
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch664666 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 20M Ch664666 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 7922.00	-50.65	RMS	37.14	-22.07	-5.28	-95.23	34.79	-13.00	-37.65	Horizontal
2 11883.00	-46.41	RMS	38.87	-18.52	-6.51	-95.23	34.98	-13.00	-33.41	Horizontal
3 15845.00	-44.61	RMS	37.91	-15.65	-7.32	-95.23	35.68	-13.00	-31.61	Horizontal
4 19806.00	-56.97	RMS	37.82	-32.68	0.00	-95.23	33.12	-13.00	-43.97	Horizontal
5 23767.00	-58.91	RMS	38.57	-30.50	0.00	-95.23	28.25	-13.00	-45.91	Horizontal
6 27728.00	-56.38	RMS	39.66	-28.61	0.00	-95.23	27.80	-13.00	-43.38	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 20M Ch664666 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 7922.00	-50.50	RMS	37.14	-22.07	-5.28	-95.23	34.94	-13.00	-37.50	Vertical
2 11883.00	-46.24	RMS	38.87	-18.52	-6.51	-95.23	35.15	-13.00	-33.24	Vertical
3 15845.00	-44.30	RMS	37.91	-15.65	-7.32	-95.23	35.99	-13.00	-31.30	Vertical
4 19806.00	-56.20	RMS	37.82	-32.68	0.00	-95.23	33.89	-13.00	-43.20	Vertical
5 23767.00	-59.86	RMS	38.57	-30.50	0.00	-95.23	27.30	-13.00	-46.86	Vertical
6 27728.00	-55.96	RMS	39.66	-28.61	0.00	-95.23	28.22	-13.00	-42.96	Vertical

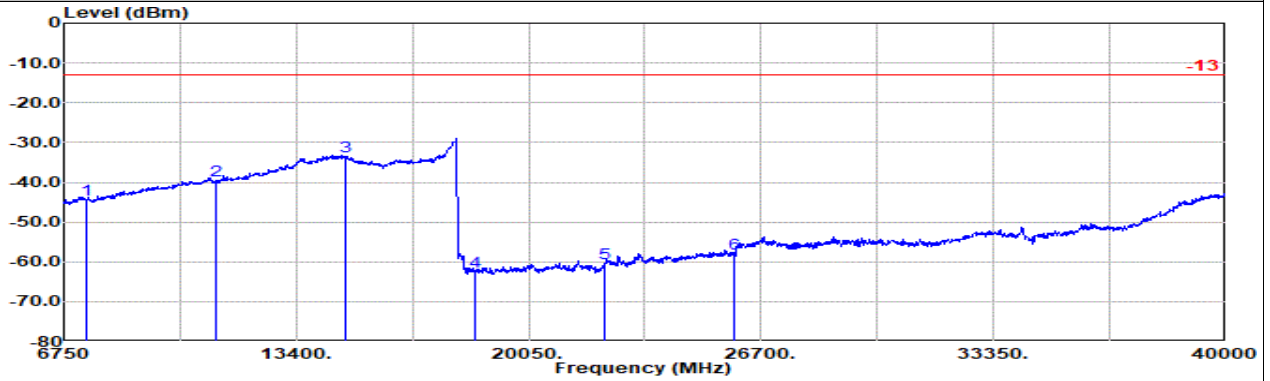


Tx0Rx0

Part 270 Mode 4

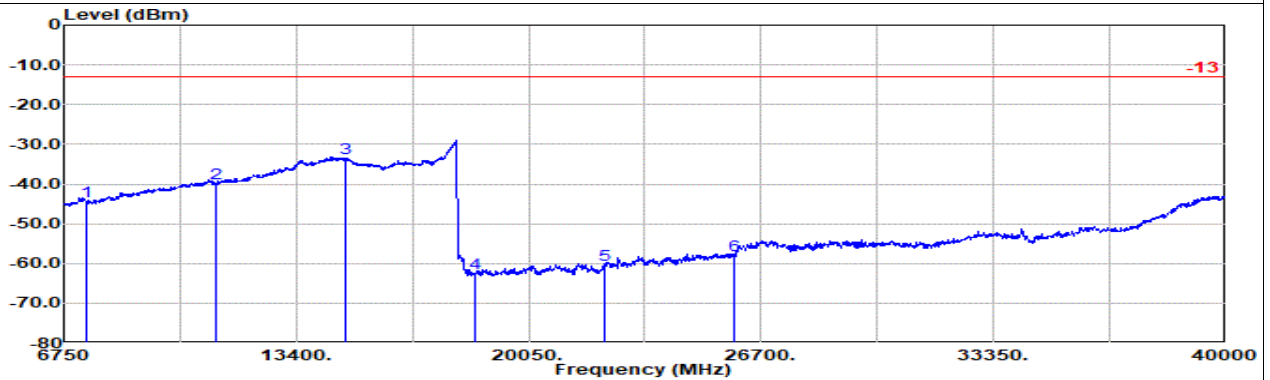
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch647334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
7403.00	-44.28	RMS	36.70	-22.24	0.95	-95.23	35.54	-13.00	-31.28	Horizontal
11104.00	-39.64	RMS	39.01	-18.77	0.55	-95.23	34.80	-13.00	-26.64	Horizontal
14805.00	-33.58	RMS	40.59	-15.45	0.79	-95.23	35.72	-13.00	-20.58	Horizontal
18506.00	-62.43	RMS	37.72	-34.07	0.00	-95.23	29.09	-13.00	-49.43	Horizontal
22207.00	-60.49	RMS	38.20	-31.51	0.00	-95.23	28.05	-13.00	-47.49	Horizontal
25908.00	-57.83	RMS	39.24	-29.01	0.00	-95.23	27.17	-13.00	-44.83	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
7403.00	-44.52	RMS	36.70	-22.24	0.95	-95.23	35.30	-13.00	-31.52	Vertical
11104.00	-39.75	RMS	39.01	-18.77	0.55	-95.23	34.69	-13.00	-26.75	Vertical
14805.00	-33.55	RMS	40.59	-15.45	0.79	-95.23	35.75	-13.00	-20.55	Vertical
18506.00	-62.57	RMS	37.72	-34.07	0.00	-95.23	29.01	-13.00	-49.57	Vertical
22207.00	-60.24	RMS	38.20	-31.52	0.00	-95.23	28.31	-13.00	-47.24	Vertical
25908.00	-58.01	RMS	39.24	-29.01	0.00	-95.23	26.99	-13.00	-45.01	Vertical

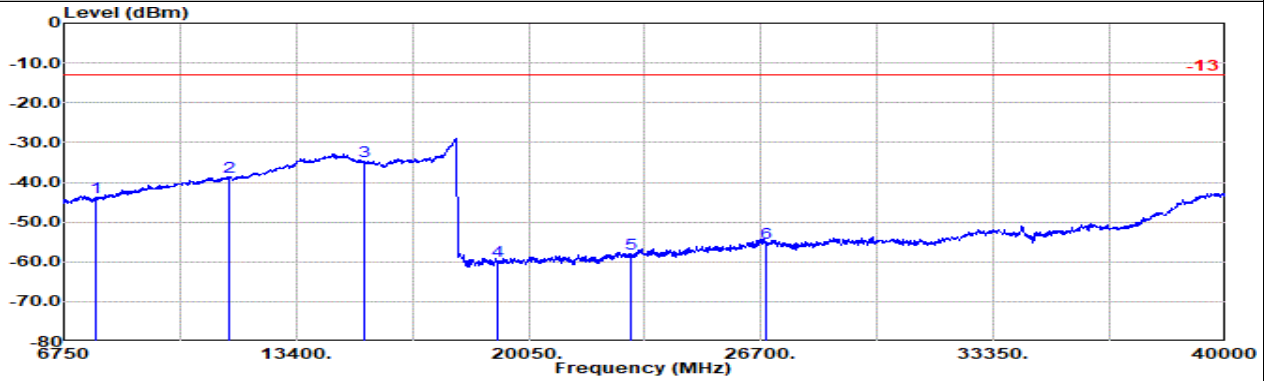


Tx0Rx0

Part 270 Mode 4

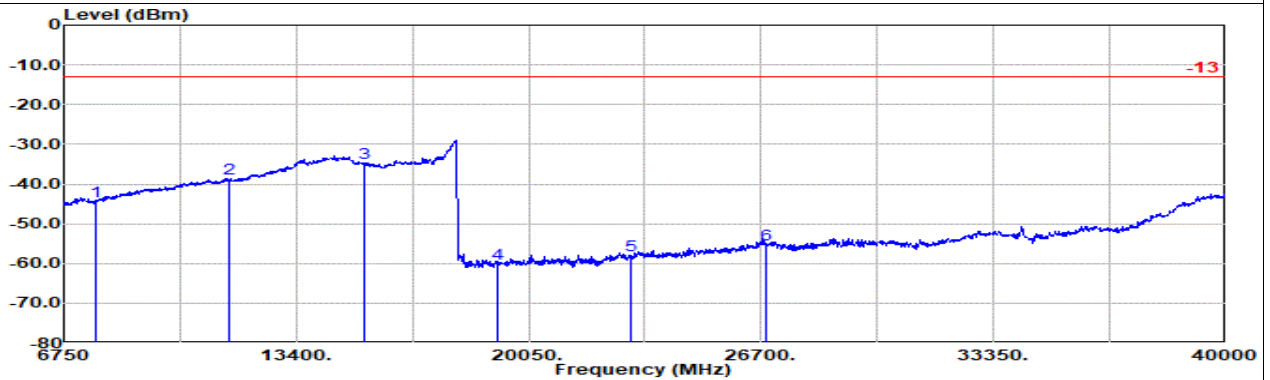
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch656000 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
7663.00	-43.88	RMS	36.55	-22.17	0.85	-95.23	36.12	-13.00	-30.88	Horizontal
11494.00	-38.50	RMS	39.29	-18.69	0.56	-95.23	35.57	-13.00	-25.50	Horizontal
15325.00	-34.71	RMS	38.85	-15.78	0.81	-95.23	36.64	-13.00	-21.71	Horizontal
19156.00	-59.77	RMS	38.15	-33.57	0.00	-95.23	30.88	-13.00	-46.77	Horizontal
22988.00	-57.83	RMS	38.70	-30.84	0.00	-95.23	29.54	-13.00	-44.83	Horizontal
26819.00	-55.24	RMS	40.35	-28.24	0.00	-95.23	27.88	-13.00	-42.24	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch656000 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
7663.00	-44.33	RMS	36.55	-22.17	0.85	-95.23	35.67	-13.00	-31.33	Vertical
11494.00	-38.61	RMS	39.29	-18.69	0.56	-95.23	35.46	-13.00	-25.61	Vertical
15325.00	-34.58	RMS	38.85	-15.78	0.81	-95.23	36.77	-13.00	-21.58	Vertical
19156.00	-60.04	RMS	38.15	-33.57	0.00	-95.23	30.61	-13.00	-47.04	Vertical
22988.00	-58.10	RMS	38.70	-30.84	0.00	-95.23	29.27	-13.00	-45.10	Vertical
26819.00	-55.23	RMS	40.35	-28.24	0.00	-95.23	27.89	-13.00	-42.23	Vertical

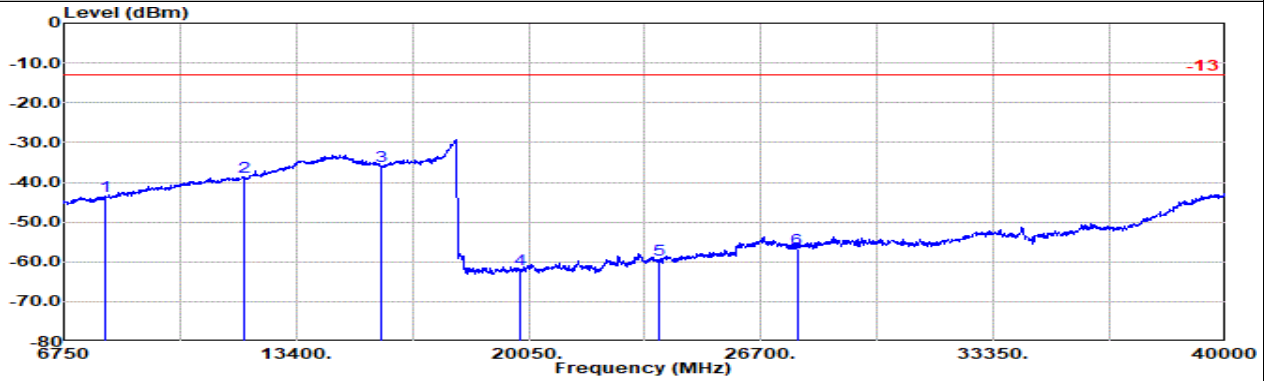


Tx0Rx0

Part 270 Mode 4

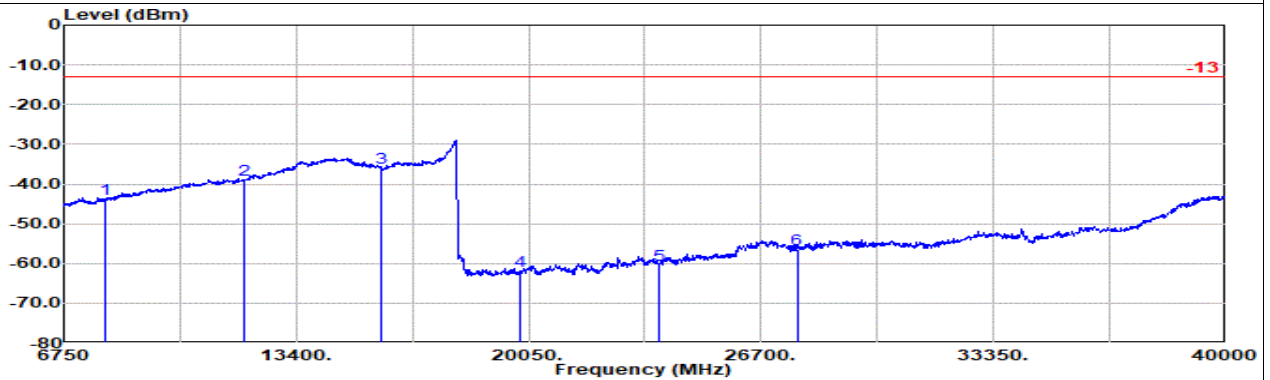
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch664666 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch664666 1RB1 BPSK

1	2	3	4	5	6					
Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
7922.00	-43.40	RMS	37.14	-22.07	0.79	-95.23	35.97	-13.00	-30.40	Horizontal
11883.00	-38.71	RMS	38.87	-18.52	0.57	-95.23	35.60	-13.00	-25.71	Horizontal
15845.00	-35.84	RMS	37.91	-15.65	0.82	-95.23	36.31	-13.00	-22.84	Horizontal
19806.00	-61.94	RMS	37.86	-32.67	0.00	-95.23	28.10	-13.00	-48.94	Horizontal
23767.00	-59.57	RMS	38.60	-30.50	0.00	-95.23	27.56	-13.00	-46.57	Horizontal
27728.00	-56.72	RMS	39.67	-28.62	0.00	-95.23	27.46	-13.00	-43.72	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch664666 1RB1 BPSK

1	2	3	4	5	6					
Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
7922.00	-43.88	RMS	37.14	-22.07	0.79	-95.23	35.49	-13.00	-30.88	Vertical
11883.00	-39.01	RMS	38.87	-18.52	0.57	-95.23	35.30	-13.00	-26.01	Vertical
15845.00	-35.86	RMS	37.91	-15.65	0.82	-95.23	36.29	-13.00	-22.86	Vertical
19806.00	-61.88	RMS	37.83	-32.68	0.00	-95.23	28.20	-13.00	-48.88	Vertical
23767.00	-60.39	RMS	38.60	-30.50	0.00	-95.23	26.74	-13.00	-47.39	Vertical
27728.00	-56.41	RMS	39.67	-28.62	0.00	-95.23	27.77	-13.00	-43.41	Vertical

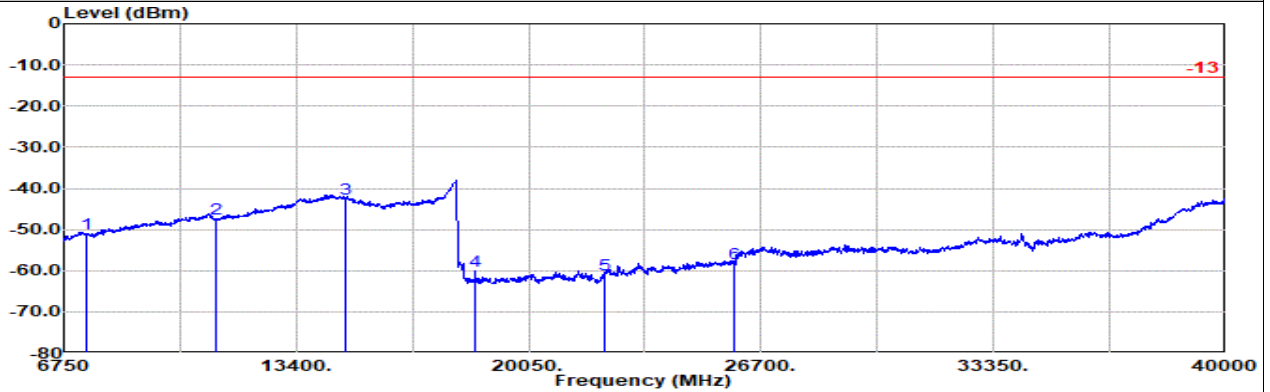


Tx1Rx1

Part 270 Mode 2

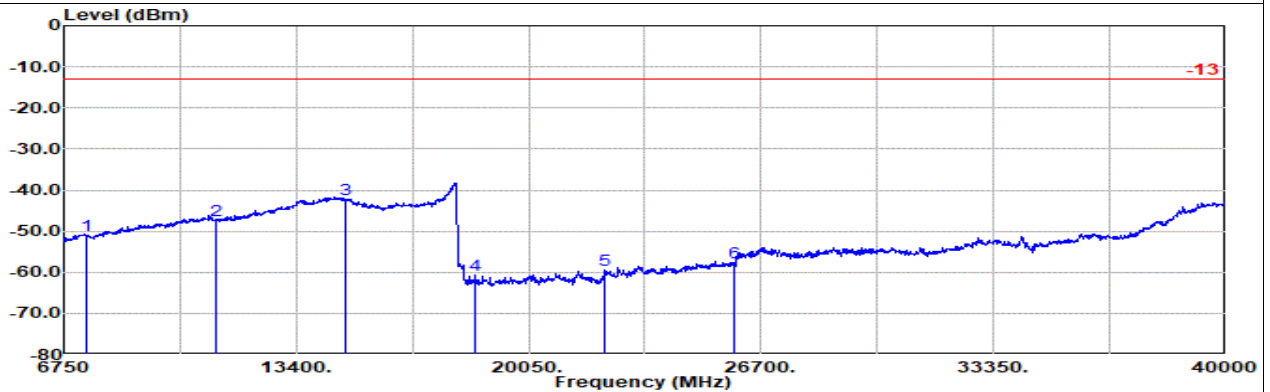
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch647334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 20M Ch647334 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	7402.00	-51.13	RMS	36.70	-22.24	-5.18	-95.23	34.82	-13.00	-38.13	Horizontal
2	11103.00	-47.48	RMS	39.01	-18.77	-6.35	-95.23	33.86	-13.00	-34.48	Horizontal
3	14805.00	-42.55	RMS	40.59	-15.45	-7.09	-95.23	34.63	-13.00	-29.55	Horizontal
4	18506.00	-60.03	RMS	37.74	-34.07	0.00	-95.23	31.53	-13.00	-47.03	Horizontal
5	22207.00	-60.85	RMS	38.20	-31.52	0.00	-95.23	27.70	-13.00	-47.85	Horizontal
6	25908.00	-58.19	RMS	39.22	-29.02	0.00	-95.23	26.84	-13.00	-45.19	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 20M Ch647334 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	7402.00	-51.02	RMS	36.70	-22.24	-5.18	-95.23	34.93	-13.00	-38.02	Vertical
2	11103.00	-47.37	RMS	39.01	-18.77	-6.35	-95.23	33.97	-13.00	-34.37	Vertical
3	14805.00	-42.23	RMS	40.59	-15.45	-7.09	-95.23	34.95	-13.00	-29.23	Vertical
4	18506.00	-60.75	RMS	37.74	-34.07	0.00	-95.23	30.81	-13.00	-47.75	Vertical
5	22207.00	-59.36	RMS	38.20	-31.52	0.00	-95.23	29.19	-13.00	-46.36	Vertical
6	25908.00	-57.74	RMS	39.22	-29.02	0.00	-95.23	27.29	-13.00	-44.74	Vertical

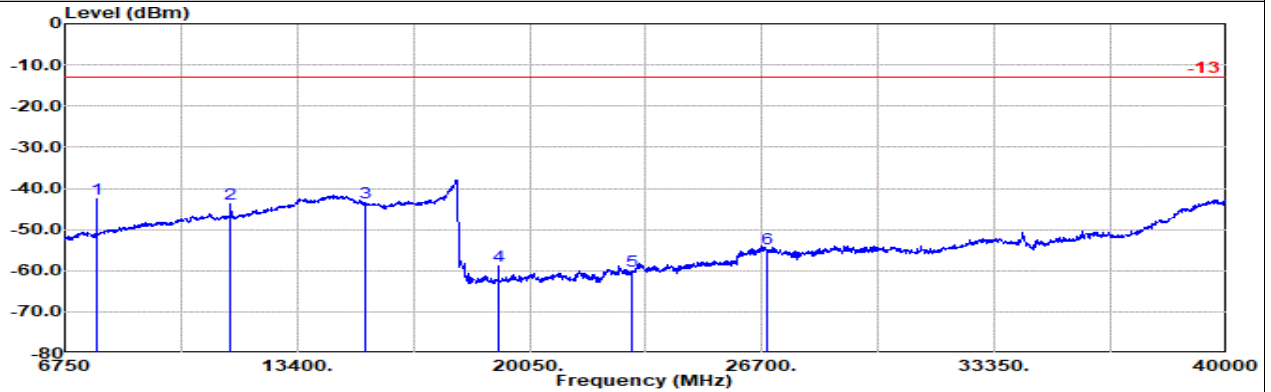


Tx1Rx1

Part 270 Mode 2

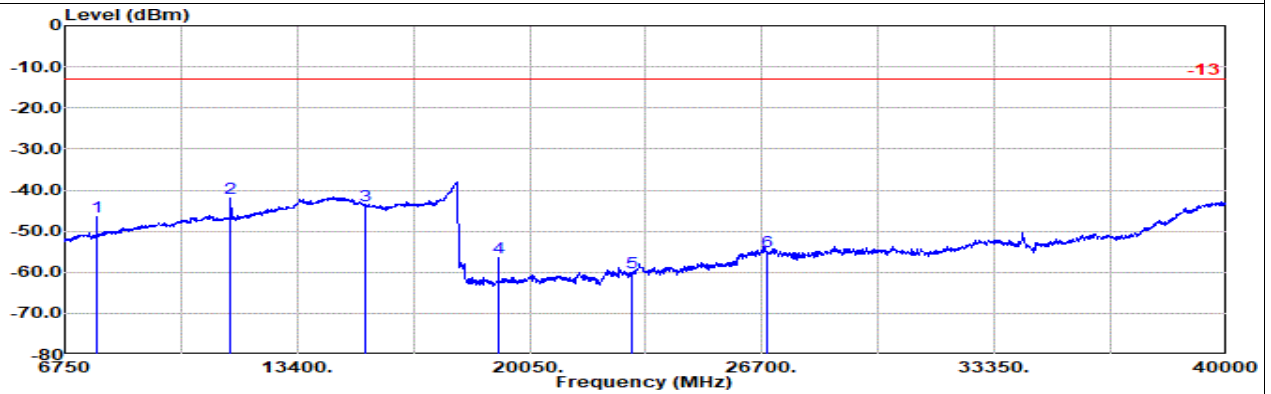
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 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	-42.63	RMS	36.55	-22.17	-5.32	-95.23	43.54	-13.00	-29.63	Horizontal
2 11493.00	-43.69	RMS	39.29	-18.69	-6.43	-95.23	37.37	-13.00	-30.69	Horizontal
3 15325.00	-43.54	RMS	38.85	-15.78	-7.20	-95.23	35.82	-13.00	-30.54	Horizontal
4 19156.00	-58.91	RMS	38.15	-33.57	0.00	-95.23	31.74	-13.00	-45.91	Horizontal
5 22987.00	-60.22	RMS	38.70	-30.84	0.00	-95.23	27.15	-13.00	-47.22	Horizontal
6 26818.00	-54.75	RMS	40.36	-28.24	0.00	-95.23	28.36	-13.00	-41.75	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 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	-46.43	RMS	36.55	-22.17	-5.32	-95.23	39.74	-13.00	-33.43	Vertical
2 11493.00	-42.00	RMS	39.29	-18.69	-6.43	-95.23	39.06	-13.00	-29.00	Vertical
3 15325.00	-43.78	RMS	38.85	-15.78	-7.20	-95.23	35.58	-13.00	-30.78	Vertical
4 19156.00	-56.46	RMS	38.15	-33.57	0.00	-95.23	34.19	-13.00	-43.46	Vertical
5 22987.00	-60.01	RMS	38.70	-30.84	0.00	-95.23	27.36	-13.00	-47.01	Vertical
6 26818.00	-54.81	RMS	40.36	-28.24	0.00	-95.23	28.30	-13.00	-41.81	Vertical

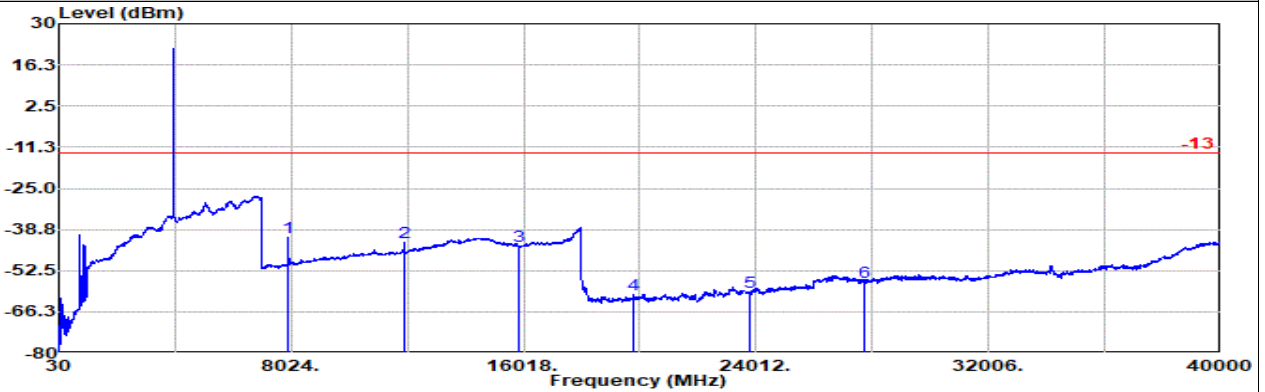


Tx1Rx1

Part 270 Mode 2

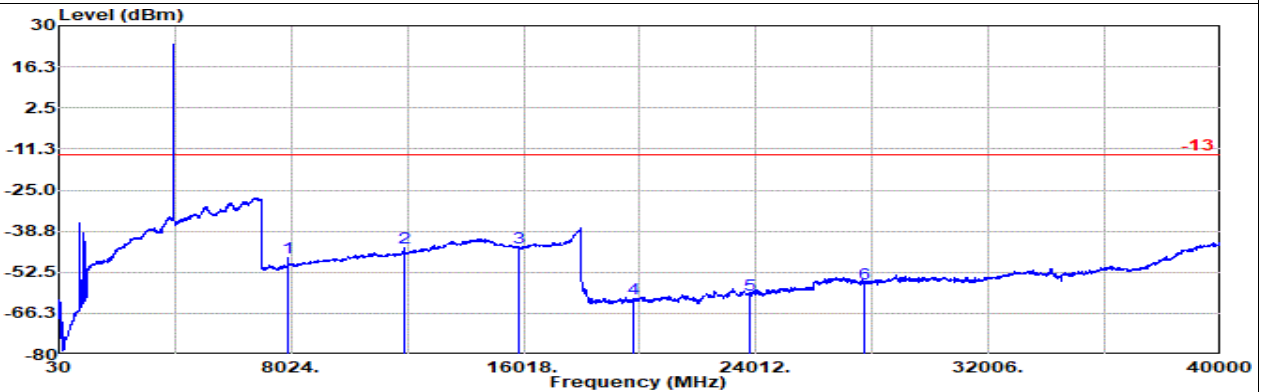
NR SA n77 HPUE 20M NR SA n77 HPUE 20M Ch664666 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : NR Band 77 20M Ch664666 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 7922.00	-41.56	RMS	37.14	-22.07	-5.28	-95.23	43.88	-13.00	-28.56	Horizontal
2 11883.00	-43.20	RMS	38.87	-18.52	-6.51	-95.23	38.19	-13.00	-30.20	Horizontal
3 15845.00	-44.32	RMS	37.91	-15.65	-7.32	-95.23	35.97	-13.00	-31.32	Horizontal
4 19806.00	-60.43	RMS	37.82	-32.68	0.00	-95.23	29.66	-13.00	-47.43	Horizontal
5 23767.00	-59.73	RMS	38.57	-30.50	0.00	-95.23	27.43	-13.00	-46.73	Horizontal
6 27728.00	-56.32	RMS	39.66	-28.61	0.00	-95.23	27.86	-13.00	-43.32	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : NR Band 77 20M Ch664666 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 7922.00	-47.80	RMS	37.14	-22.07	-5.28	-95.23	37.64	-13.00	-34.80	Vertical
2 11883.00	-44.21	RMS	38.87	-18.52	-6.51	-95.23	37.18	-13.00	-31.21	Vertical
3 15845.00	-44.42	RMS	37.91	-15.65	-7.32	-95.23	35.87	-13.00	-31.42	Vertical
4 19806.00	-61.26	RMS	37.82	-32.68	0.00	-95.23	28.83	-13.00	-48.26	Vertical
5 23767.00	-60.17	RMS	38.57	-30.50	0.00	-95.23	26.99	-13.00	-47.17	Vertical
6 27728.00	-56.34	RMS	39.66	-28.61	0.00	-95.23	27.84	-13.00	-43.34	Vertical

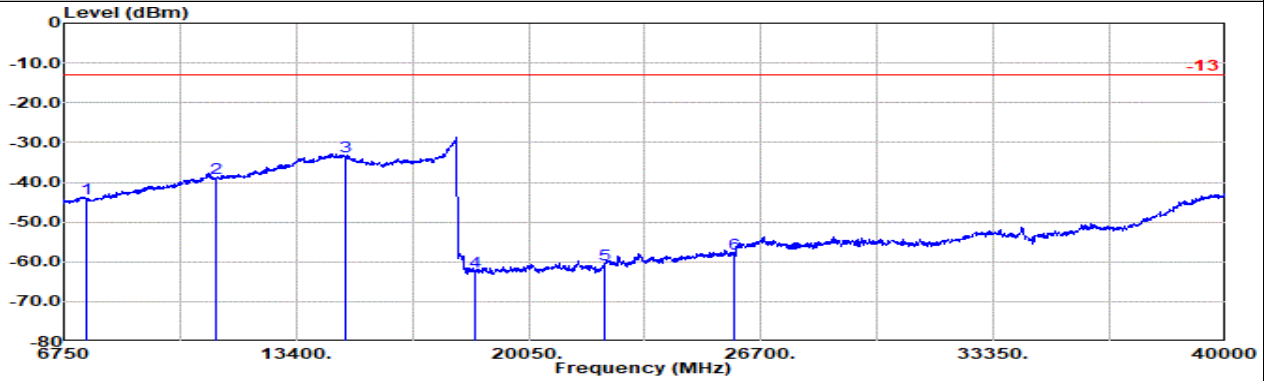


Tx1Rx1

Part 270 Mode 3

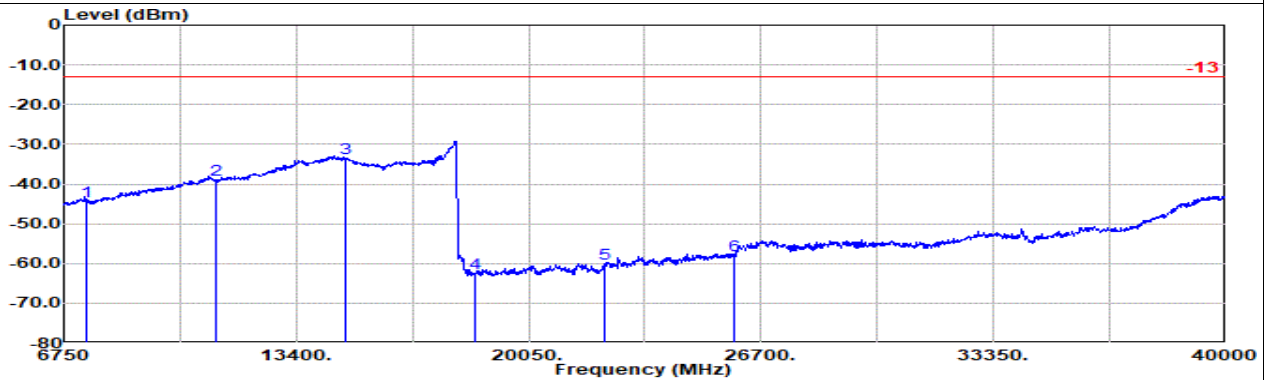
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch647334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb (dB)	Filter (dB)	EIRPCF (dB)	Readin (dBuV)	Limit (dBm)	Margin (dB)	Pol
7403.00	-44.07	RMS	36.70	-22.24	0.95	-95.23	0.00	-13.00	-31.07	Horizontal
11104.00	-39.02	RMS	39.01	-18.77	0.55	-95.23	35.42	-13.00	-26.02	Horizontal
14805.00	-33.51	RMS	40.59	-15.45	0.79	-95.23	35.79	-13.00	-20.51	Horizontal
18506.00	-62.54	RMS	37.77	-34.06	0.00	-95.23	28.98	-13.00	-49.54	Horizontal
22207.00	-60.57	RMS	38.20	-31.51	0.00	-95.23	27.97	-13.00	-47.57	Horizontal
25908.00	-57.95	RMS	39.24	-29.01	0.00	-95.23	27.05	-13.00	-44.95	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch647334 1RB1 BPSK

1	2	3	4	5	6					
MHz	Level (dBm)	Detector	Ant Factor	Amp\Cb (dB)	Filter (dB)	EIRPCF (dB)	Readin (dBuV)	Limit (dBm)	Margin (dB)	Pol
7403.00	-44.26	RMS	36.70	-22.24	0.95	-95.23	35.56	-13.00	-31.26	Vertical
11104.00	-39.01	RMS	39.01	-18.77	0.55	-95.23	35.43	-13.00	-26.01	Vertical
14805.00	-33.37	RMS	40.59	-15.45	0.79	-95.23	35.93	-13.00	-20.37	Vertical
18506.00	-62.49	RMS	37.72	-34.07	0.00	-95.23	29.09	-13.00	-49.49	Vertical
22207.00	-60.17	RMS	38.20	-31.52	0.00	-95.23	28.38	-13.00	-47.17	Vertical
25908.00	-58.05	RMS	39.24	-29.01	0.00	-95.23	26.95	-13.00	-45.05	Vertical

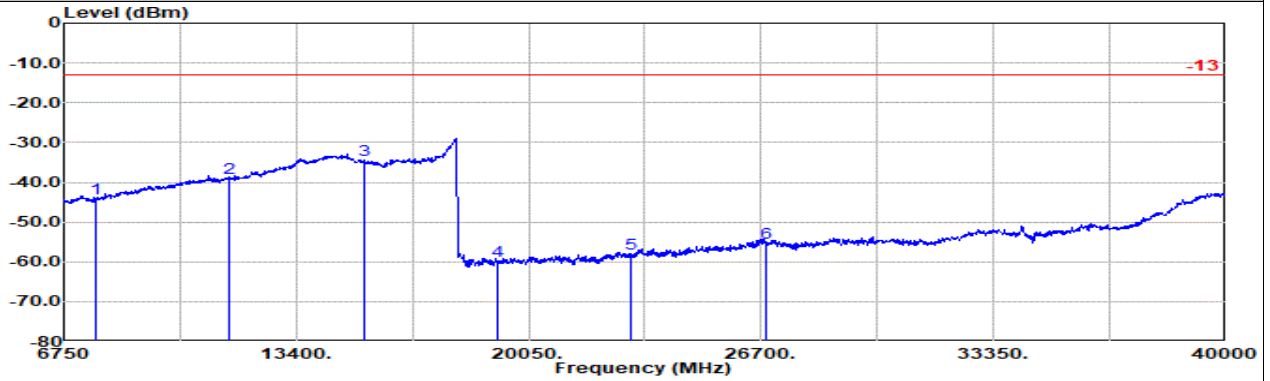


Tx1Rx1

Part 270 Mode 3

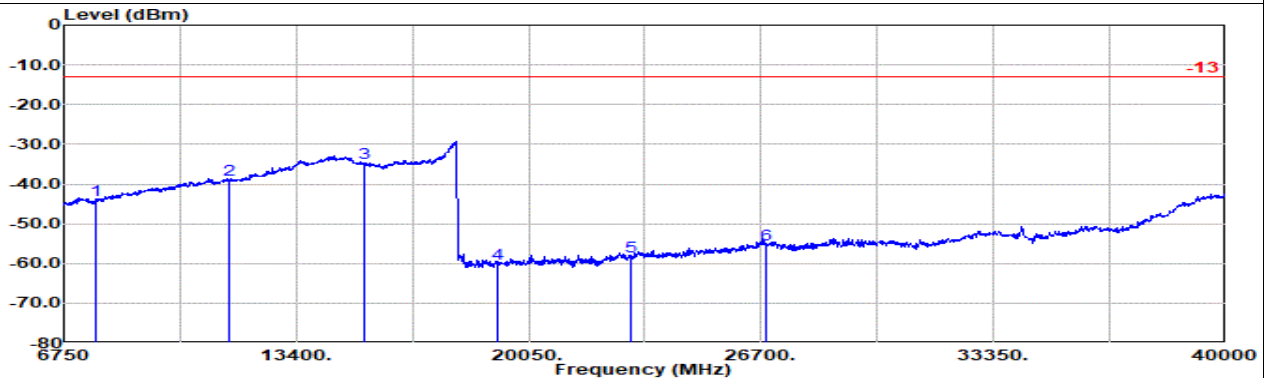
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch656000 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7663.00	-44.01	RMS	36.55	-22.17	0.85	-95.23	35.99	-13.00	-31.01	Horizontal
11494.00	-38.84	RMS	39.29	-18.69	0.56	-95.23	35.23	-13.00	-25.84	Horizontal
15325.00	-34.47	RMS	38.85	-15.78	0.81	-95.23	36.88	-13.00	-21.47	Horizontal
19156.00	-59.77	RMS	38.15	-33.57	0.00	-95.23	30.88	-13.00	-46.77	Horizontal
22988.00	-57.83	RMS	38.70	-30.84	0.00	-95.23	29.54	-13.00	-44.83	Horizontal
26819.00	-55.20	RMS	40.35	-28.24	0.00	-95.23	27.92	-13.00	-42.20	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch656000 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7663.00	-44.04	RMS	36.55	-22.17	0.85	-95.23	35.96	-13.00	-31.04	Vertical
11494.00	-38.97	RMS	39.29	-18.69	0.56	-95.23	35.10	-13.00	-25.97	Vertical
15325.00	-34.65	RMS	38.85	-15.78	0.81	-95.23	36.70	-13.00	-21.65	Vertical
19156.00	-60.11	RMS	38.15	-33.57	0.00	-95.23	30.54	-13.00	-47.11	Vertical
22988.00	-58.17	RMS	38.70	-30.84	0.00	-95.23	29.20	-13.00	-45.17	Vertical
26819.00	-55.16	RMS	40.35	-28.24	0.00	-95.23	27.96	-13.00	-42.16	Vertical

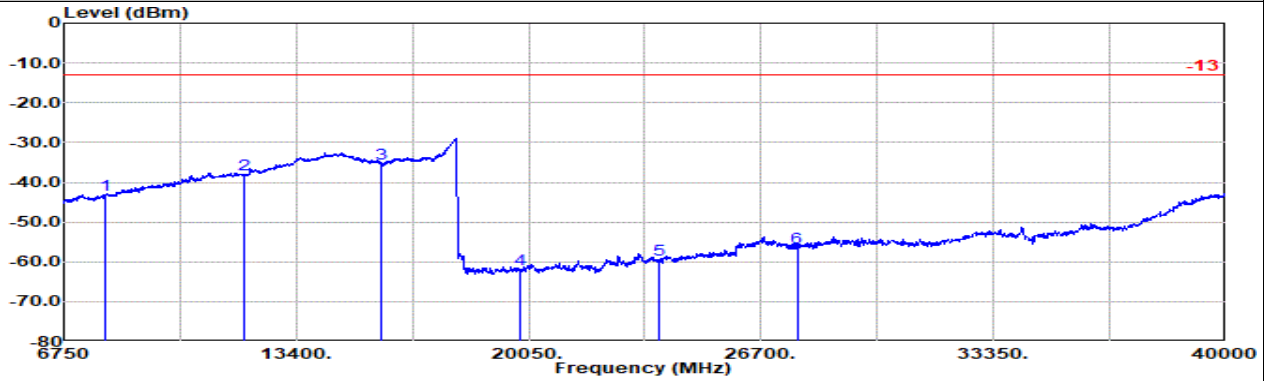


Tx1Rx1

Part 270 Mode 3

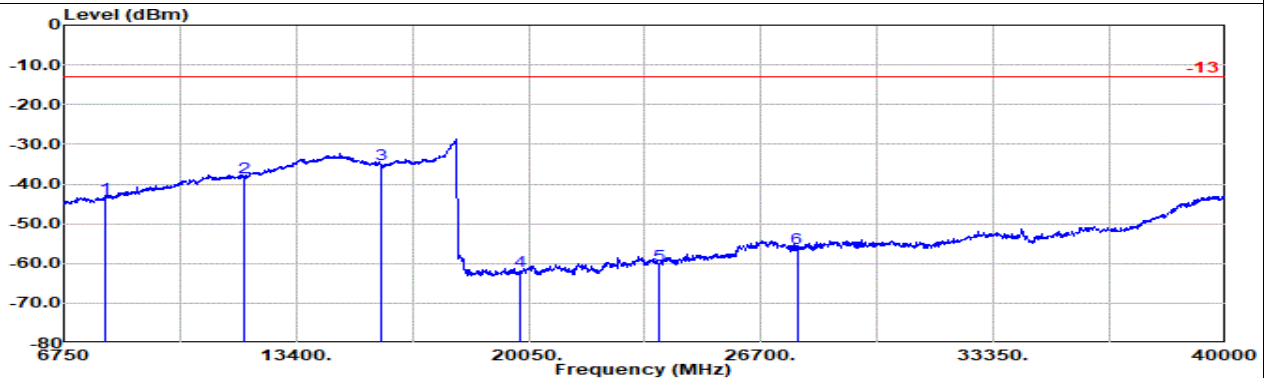
EN-DC B5+n77 10M + 20M EN-DC B5+n77 10M Ch20525 1RB0 QPSK + 20M Ch664666 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch664666 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 7922.00	-43.24	RMS	37.14	-22.07	0.79	-95.23	36.13	-13.00	-30.24	Horizontal
2 11883.00	-38.07	RMS	38.87	-18.52	0.57	-95.23	36.24	-13.00	-25.07	Horizontal
3 15845.00	-35.30	RMS	37.91	-15.65	0.82	-95.23	36.85	-13.00	-22.30	Horizontal
4 19806.00	-62.00	RMS	37.86	-32.67	0.00	-95.23	28.04	-13.00	-49.00	Horizontal
5 23767.00	-59.52	RMS	38.60	-30.50	0.00	-95.23	27.61	-13.00	-46.52	Horizontal
6 27728.00	-56.54	RMS	39.67	-28.62	0.00	-95.23	27.64	-13.00	-43.54	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 5 10M Ch20525 1RB0 QPSK
 : NR Band 77 20M Ch664666 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 7922.00	-43.53	RMS	37.14	-22.07	0.79	-95.23	35.84	-13.00	-30.53	Vertical
2 11883.00	-38.21	RMS	38.87	-18.52	0.57	-95.23	36.10	-13.00	-25.21	Vertical
3 15845.00	-35.01	RMS	37.91	-15.65	0.82	-95.23	37.14	-13.00	-22.01	Vertical
4 19806.00	-61.75	RMS	37.83	-32.68	0.00	-95.23	28.33	-13.00	-48.75	Vertical
5 23767.00	-60.40	RMS	38.60	-30.50	0.00	-95.23	26.73	-13.00	-47.40	Vertical
6 27728.00	-56.29	RMS	39.67	-28.62	0.00	-95.23	27.89	-13.00	-43.29	Vertical

THE END