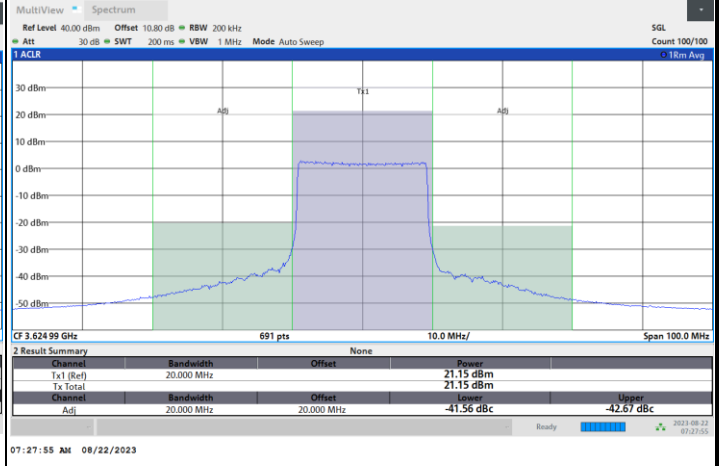
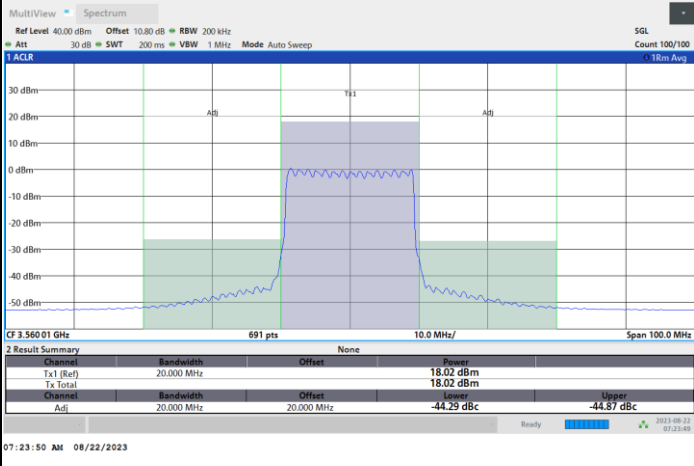




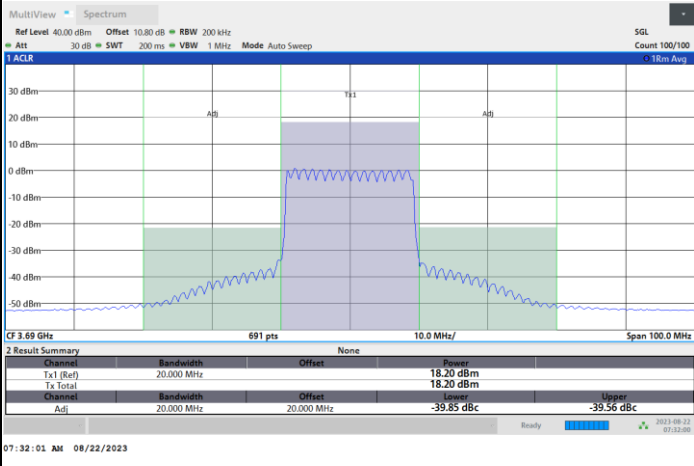
FR1 n48 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Channel

Middle Channel



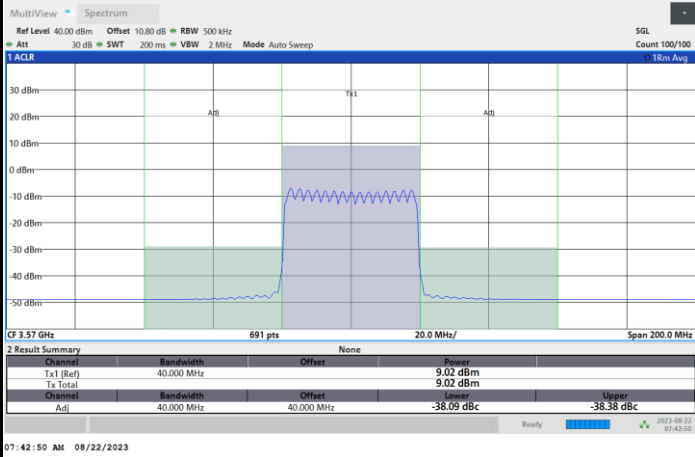
Highest Channel



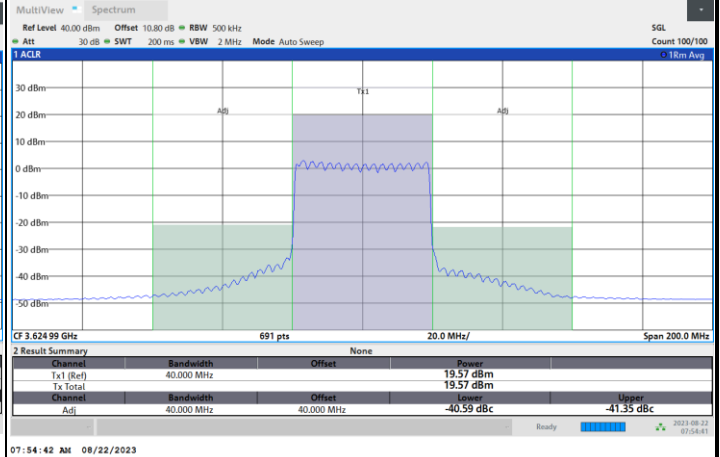


FR1 n48 / 40MHz / CP OFDM / QPSK / Full RB

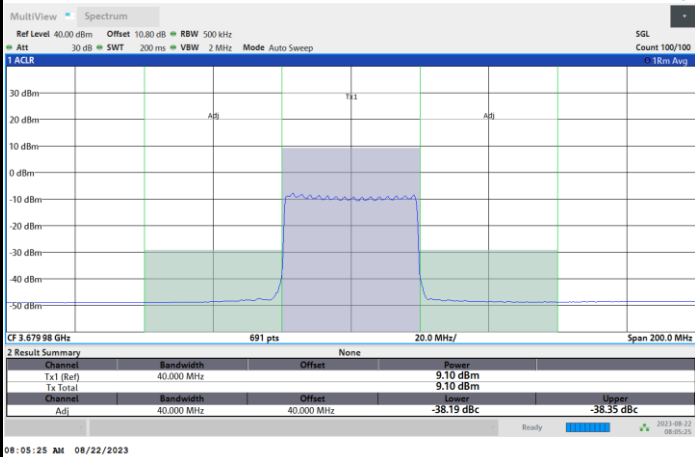
Lowest Channel



Middle Channel



Highest Channel



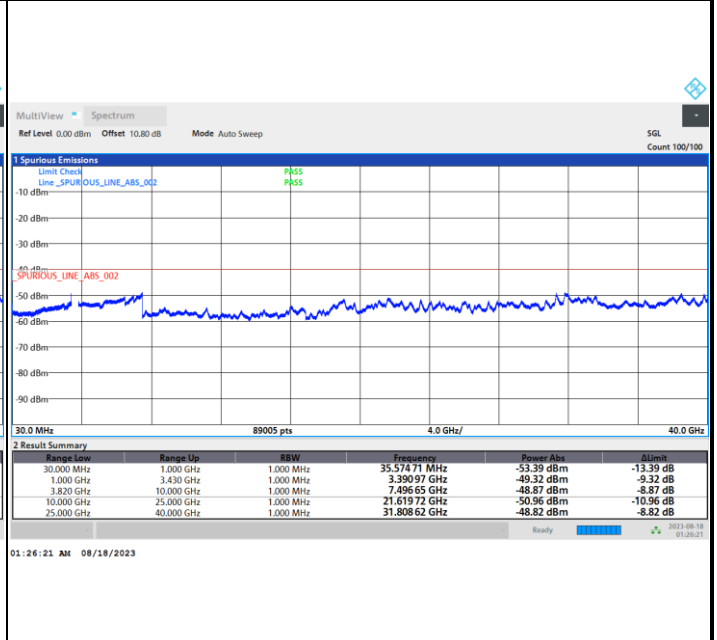
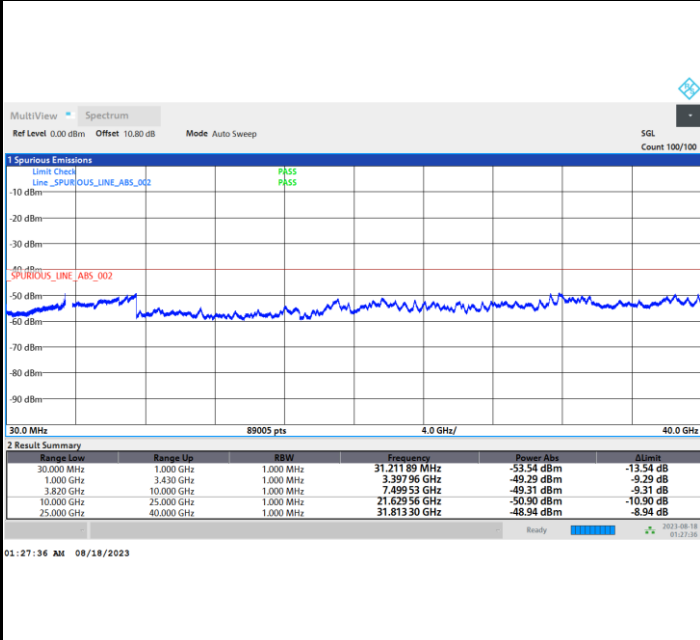


Conducted Spurious Emission

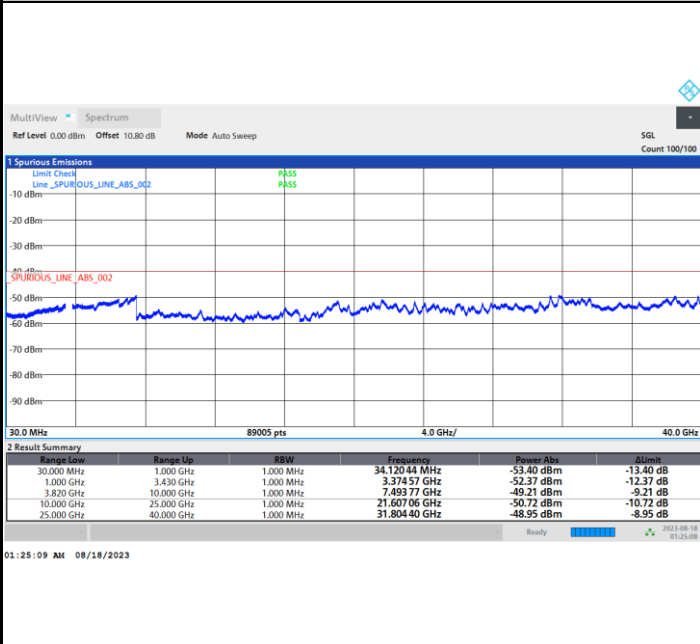
FR1 n48 / 10MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

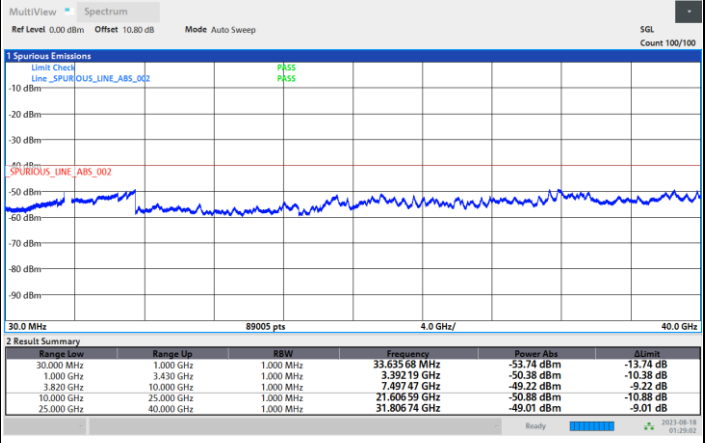
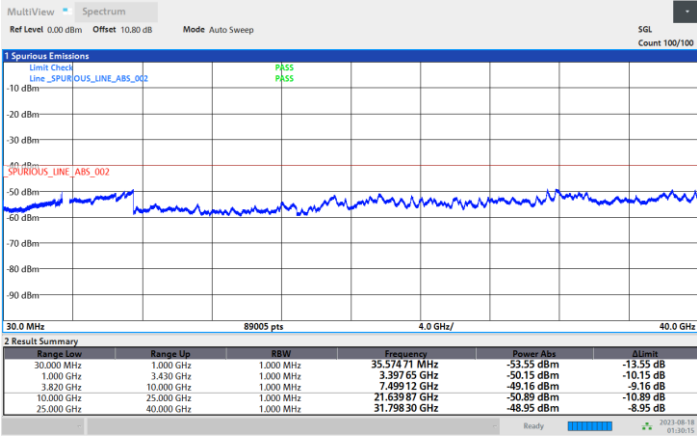




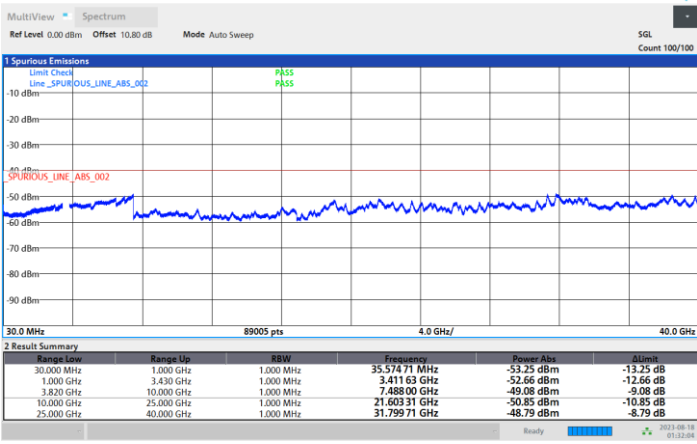
FR1 n48 / 15MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

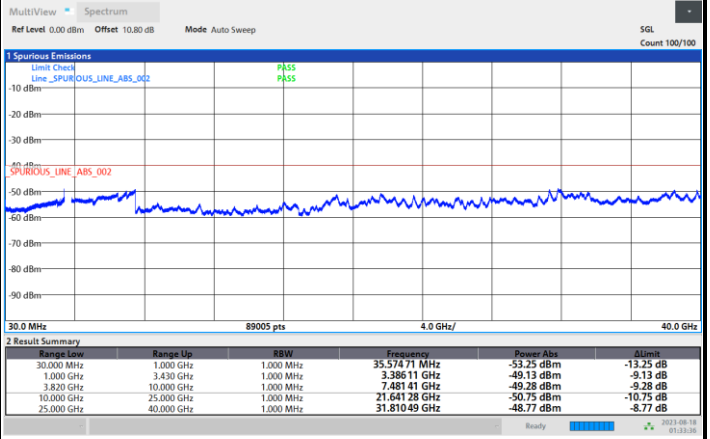
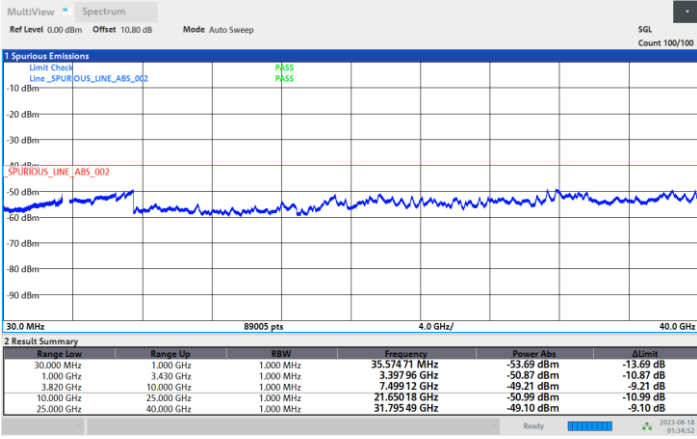




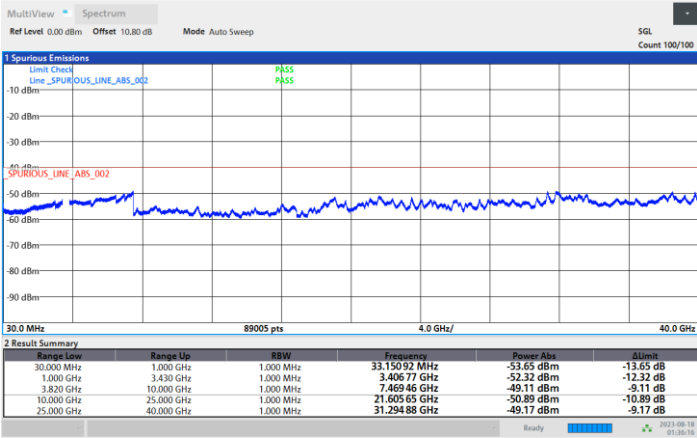
FR1 n48 / 20MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

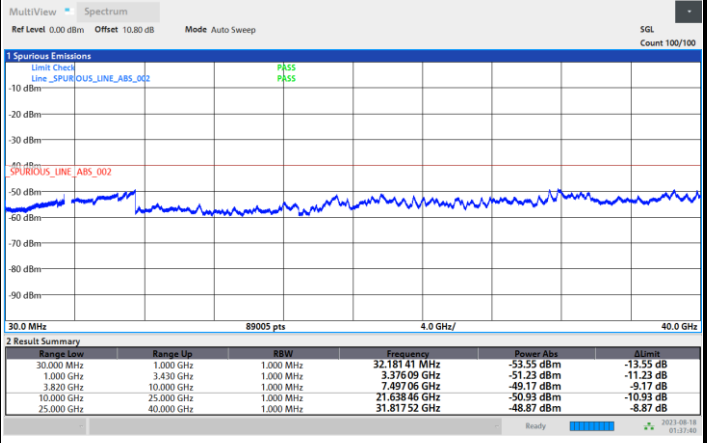
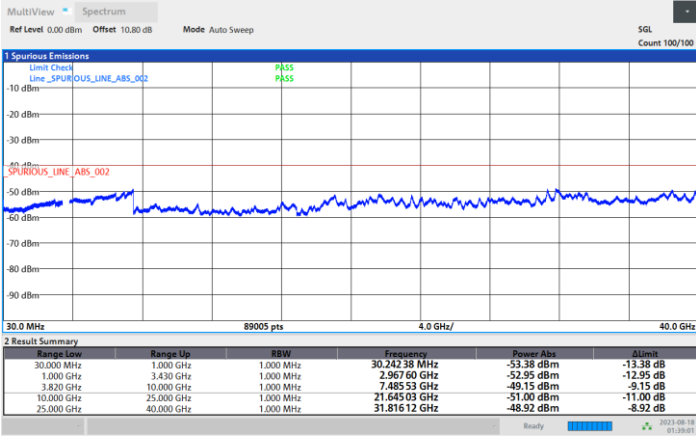




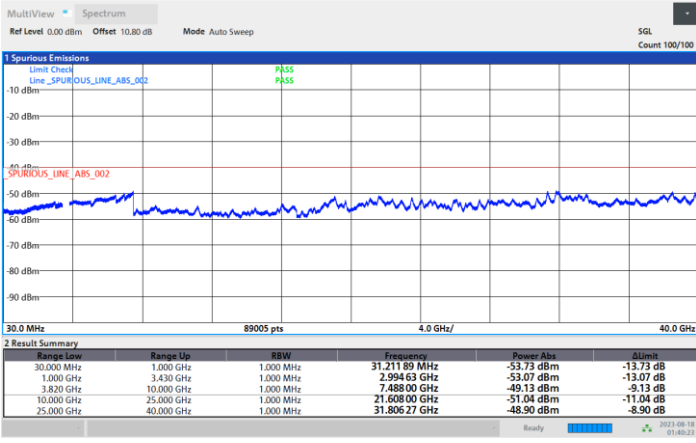
FR1 n48 / 40MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions		FR1 n48 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

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 96	3	L	28409.000	-55.14	RMS	40.00	-29.12	0.00	-95.23	29.21	-40.00	-15.14	H	Tx0Rx0
Part 96	4	L	28409.000	-55.36	RMS	40.00	-29.12	0.00	-95.23	28.99	-40.00	-15.36	V	Tx1Rx1
Part 96	5	L	10653.000	-49.06	RMS	39.30	-51.29	0.54	-95.23	57.62	-40.00	-9.06	H	Tx0Rx0
Part 96	6	H	7362.000	-43.16	RMS	36.93	-53.19	0.96	-95.23	67.37	-40.00	-3.16	V	Tx1Rx1

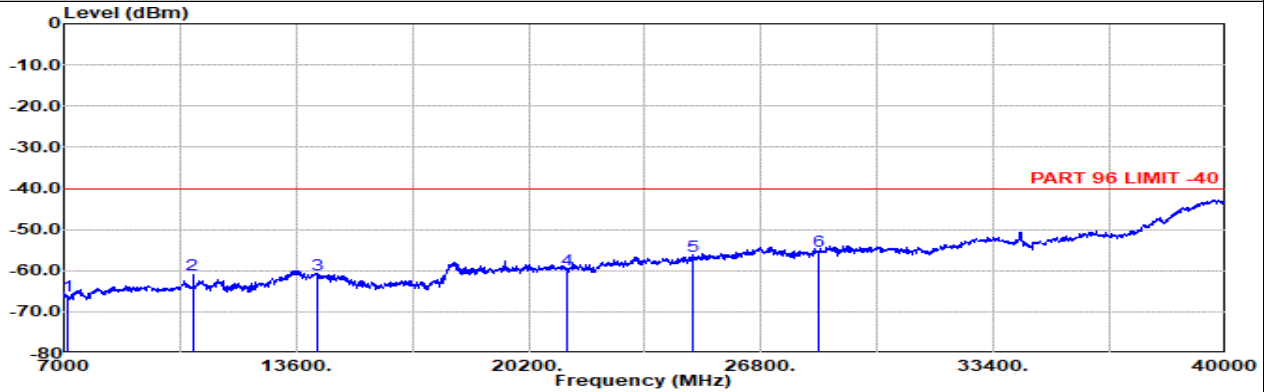


Tx0Rx0

Part 96 Mode 3

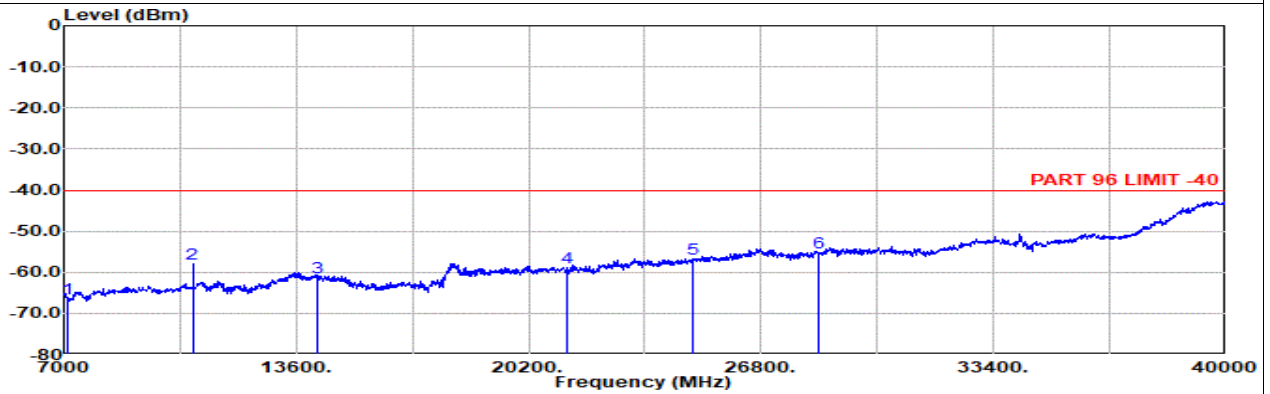
NR SA n48 20M NR SA n48 20M Ch637334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch637334 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 7102.00	-66.22	RMS	36.52	-53.17	-5.11	-95.23	50.77	-40.00	-26.22	Horizontal
2 10653.00	-61.06	RMS	39.30	-51.29	-6.25	-95.23	52.41	-40.00	-21.06	Horizontal
3 14205.00	-60.86	RMS	41.09	-47.48	-6.95	-95.23	47.71	-40.00	-20.86	Horizontal
4 21307.00	-59.76	RMS	37.96	-31.66	0.00	-95.23	29.17	-40.00	-19.76	Horizontal
5 24858.00	-56.40	RMS	39.77	-29.86	0.00	-95.23	28.92	-40.00	-16.40	Horizontal
6 28409.00	-55.14	RMS	40.00	-29.12	0.00	-95.23	29.21	-40.00	-15.14	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch637334 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 7102.00	-66.33	RMS	36.52	-53.17	-5.11	-95.23	50.66	-40.00	-26.33	Vertical
2 10653.00	-58.05	RMS	39.30	-51.29	-6.25	-95.23	55.42	-40.00	-18.05	Vertical
3 14205.00	-61.27	RMS	41.09	-47.48	-6.95	-95.23	47.30	-40.00	-21.27	Vertical
4 21307.00	-58.92	RMS	37.96	-31.66	0.00	-95.23	30.01	-40.00	-18.92	Vertical
5 24858.00	-56.89	RMS	39.77	-29.86	0.00	-95.23	28.43	-40.00	-16.89	Vertical
6 28409.00	-55.24	RMS	40.00	-29.12	0.00	-95.23	29.11	-40.00	-15.24	Vertical

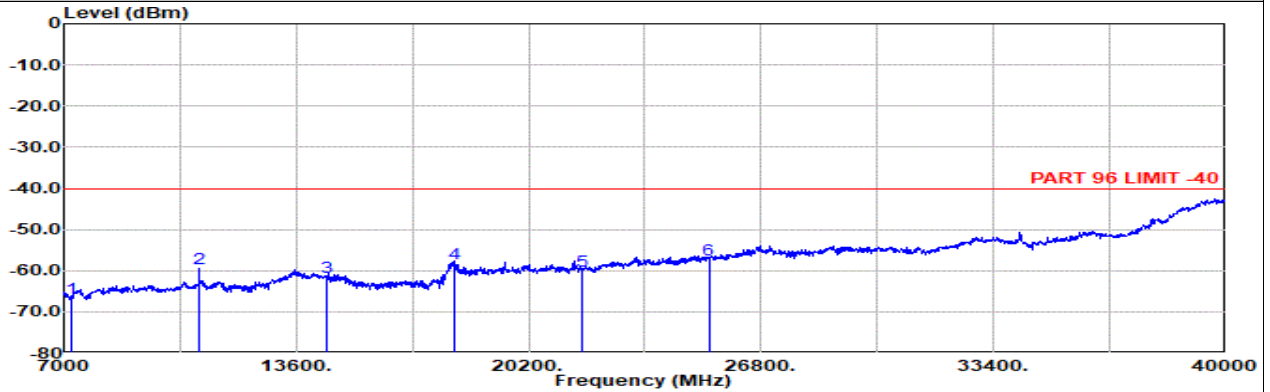


Tx0Rx0

Part 96 Mode 3

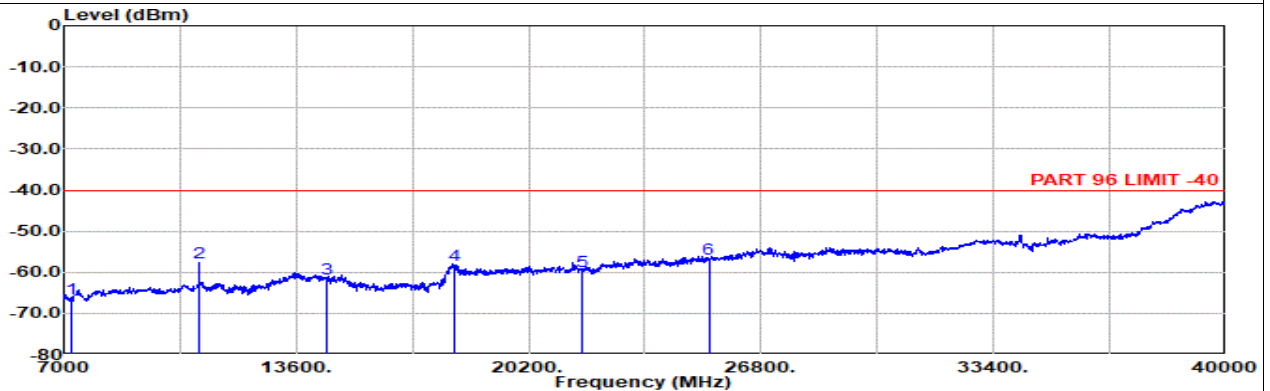
NR SA n48 20M NR SA n48 20M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch641666 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7232.00	-66.63	RMS	37.16	-53.25	-5.23	-95.23	49.92	-40.00	-26.63	Horizontal
10848.00	-59.33	RMS	39.30	-50.91	-6.29	-95.23	53.80	-40.00	-19.33	Horizontal
14465.00	-61.68	RMS	40.80	-47.10	-7.01	-95.23	46.86	-40.00	-21.68	Horizontal
18081.00	-58.17	RMS	37.50	-34.13	0.00	-95.23	33.69	-40.00	-18.17	Horizontal
21697.00	-60.01	RMS	38.10	-31.62	0.00	-95.23	28.74	-40.00	-20.01	Horizontal
25313.00	-57.28	RMS	39.25	-29.52	0.00	-95.23	28.22	-40.00	-17.28	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch641666 1RB1 BPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7232.00	-66.45	RMS	37.16	-53.25	-5.23	-95.23	50.10	-40.00	-26.45	Vertical
10848.00	-57.54	RMS	39.30	-50.91	-6.29	-95.23	55.59	-40.00	-17.54	Vertical
14465.00	-61.62	RMS	40.80	-47.10	-7.01	-95.23	46.92	-40.00	-21.62	Vertical
18081.00	-58.28	RMS	37.50	-34.13	0.00	-95.23	33.58	-40.00	-18.28	Vertical
21697.00	-59.77	RMS	38.10	-31.62	0.00	-95.23	28.98	-40.00	-19.77	Vertical
25313.00	-56.84	RMS	39.25	-29.52	0.00	-95.23	28.66	-40.00	-16.84	Vertical

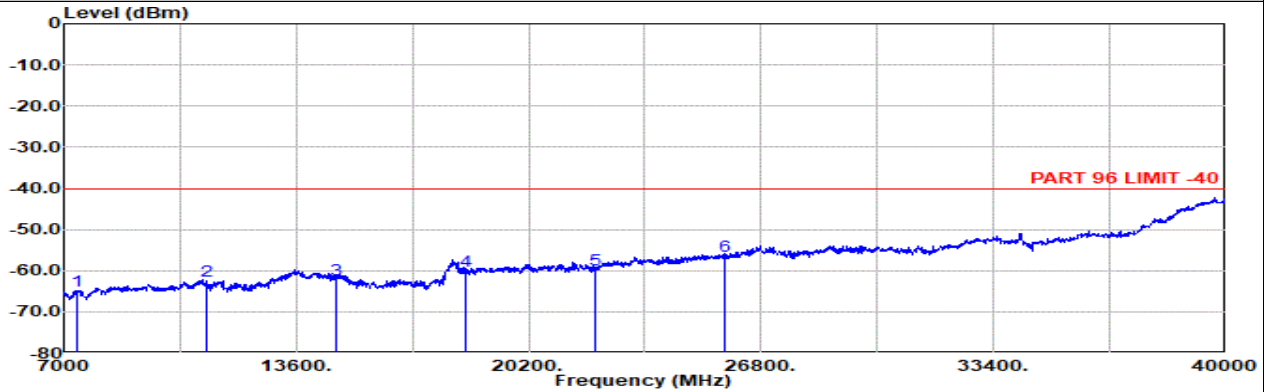


Tx0Rx0

Part 96 Mode 3

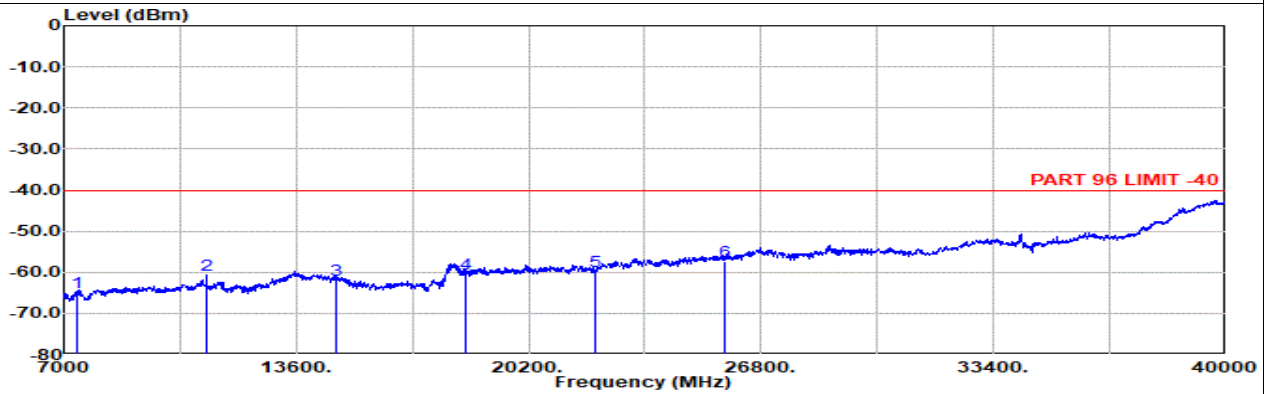
NR SA n48 20M NR SA n48 20M Ch646000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch646000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 7362.00	-64.79	RMS	36.93	-53.19	-5.19	-95.23	51.89	-40.00	-24.79	Horizontal	
2 11043.00	-62.41	RMS	38.91	-50.54	-6.33	-95.23	50.78	-40.00	-22.41	Horizontal	
3 14725.00	-62.15	RMS	40.65	-46.98	-7.07	-95.23	46.48	-40.00	-22.15	Horizontal	
4 18406.00	-59.96	RMS	37.86	-34.08	0.00	-95.23	31.49	-40.00	-19.96	Horizontal	
5 22087.00	-59.83	RMS	38.08	-31.61	0.00	-95.23	28.93	-40.00	-19.83	Horizontal	
6 25768.00	-56.56	RMS	39.04	-29.13	0.00	-95.23	28.76	-40.00	-16.56	Horizontal	



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch646000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 7362.00	-64.87	RMS	36.93	-53.19	-5.19	-95.23	51.81	-40.00	-24.87	Vertical	
2 11043.00	-60.68	RMS	38.91	-50.54	-6.33	-95.23	52.51	-40.00	-20.68	Vertical	
3 14725.00	-61.98	RMS	40.65	-46.98	-7.07	-95.23	46.65	-40.00	-21.98	Vertical	
4 18406.00	-60.42	RMS	37.86	-34.08	0.00	-95.23	31.03	-40.00	-20.42	Vertical	
5 22087.00	-59.86	RMS	38.08	-31.61	0.00	-95.23	28.90	-40.00	-19.86	Vertical	
6 25768.00	-57.22	RMS	39.04	-29.13	0.00	-95.23	28.10	-40.00	-17.22	Vertical	

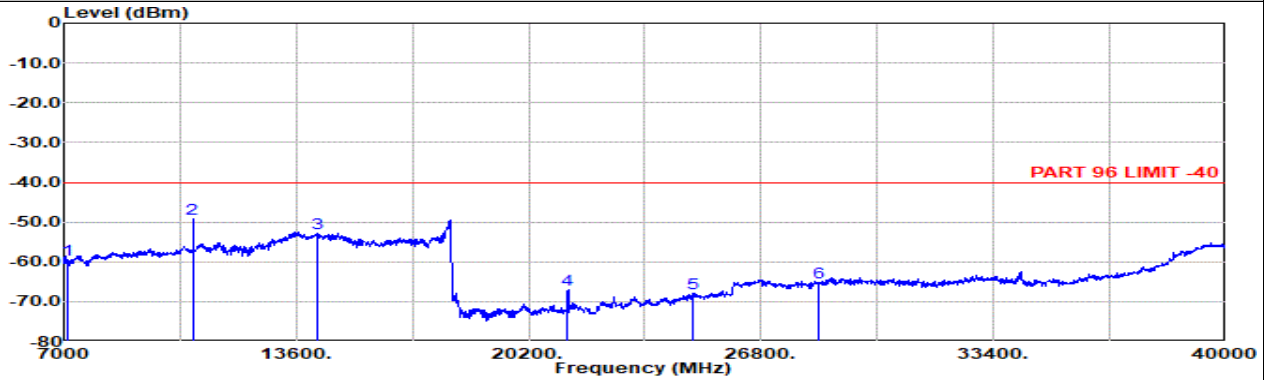


Tx0Rx0

Part 96 Mode 5

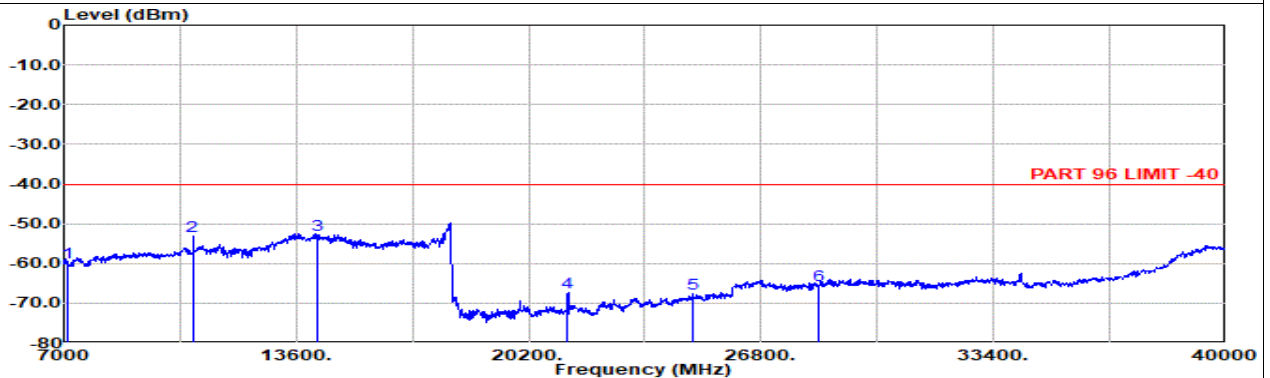
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch637334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch637334 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	7102.00	-59.39	RMS	36.52	-53.17	1.17	-95.23	51.32	-40.00	-19.39	Horizontal
2	10653.00	-49.06	RMS	39.30	-51.29	0.54	-95.23	57.62	-40.00	-9.06	Horizontal
3	14205.00	-52.81	RMS	41.09	-47.48	0.77	-95.23	48.05	-40.00	-12.81	Horizontal
4	21307.00	-67.10	RMS	37.96	-33.56	-9.54	-95.23	33.27	-40.00	-27.10	Horizontal
5	24858.00	-68.07	RMS	39.77	-30.21	-9.54	-95.23	27.14	-40.00	-28.07	Horizontal
6	28410.00	-65.11	RMS	40.00	-29.17	-9.54	-95.23	28.83	-40.00	-25.11	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch637334 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	7102.00	-59.81	RMS	36.52	-53.17	1.17	-95.23	50.90	-40.00	-19.81	Vertical
2	10653.00	-53.20	RMS	39.30	-51.29	0.54	-95.23	53.48	-40.00	-13.20	Vertical
3	14205.00	-52.71	RMS	41.09	-47.48	0.77	-95.23	48.14	-40.00	-12.71	Vertical
4	21307.00	-67.17	RMS	37.96	-33.56	-9.54	-95.23	33.20	-40.00	-27.17	Vertical
5	24858.00	-67.69	RMS	39.77	-30.21	-9.54	-95.23	27.52	-40.00	-27.69	Vertical
6	28410.00	-65.63	RMS	40.00	-29.17	-9.54	-95.23	28.31	-40.00	-25.63	Vertical

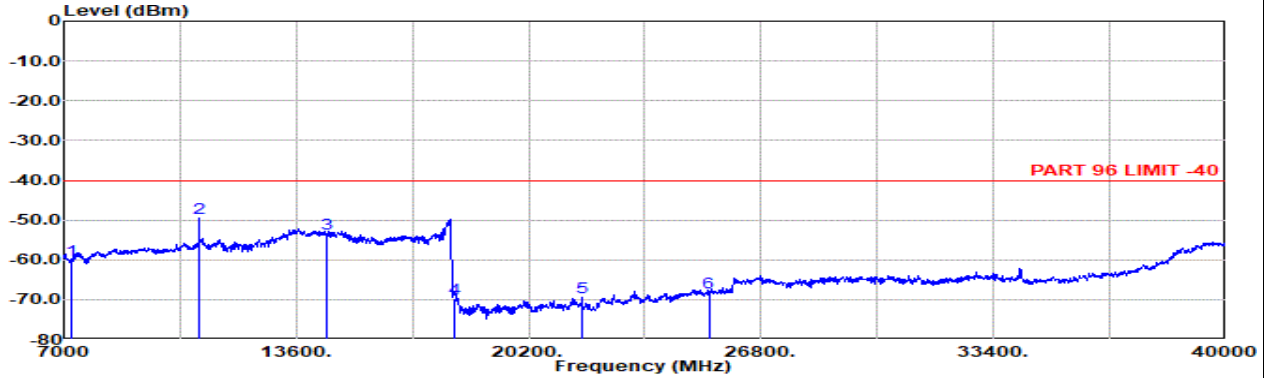


Tx0Rx0

Part 96 Mode 5

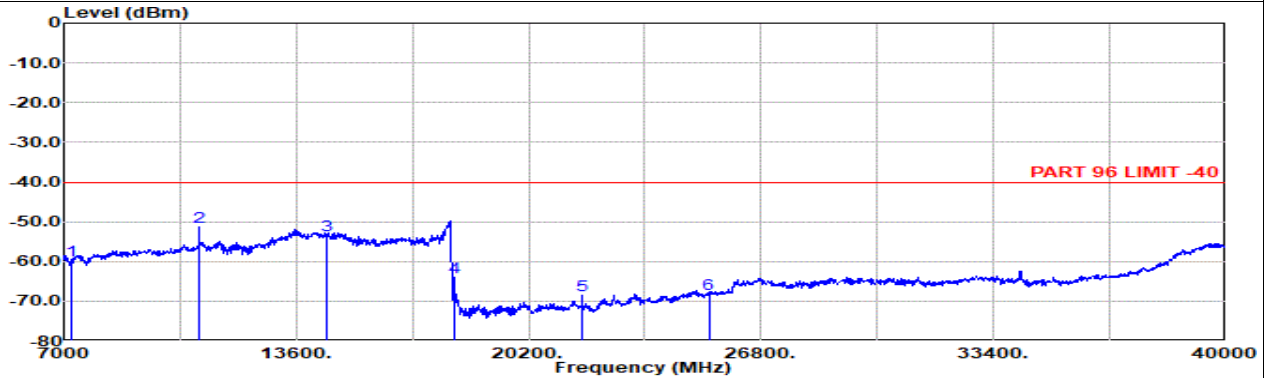
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch641666 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	
7232.00	-60.14	RMS	37.16	-53.25	0.99	-95.23	50.19	-40.00	-20.14	Horizontal
10848.00	-49.49	RMS	39.30	-50.91	0.55	-95.23	56.80	-40.00	-9.49	Horizontal
14465.00	-53.33	RMS	40.80	-47.10	0.78	-95.23	47.42	-40.00	-13.33	Horizontal
18081.00	-69.60	RMS	37.50	-36.35	-9.54	-95.23	34.02	-40.00	-29.60	Horizontal
21697.00	-69.34	RMS	38.10	-33.36	-9.54	-95.23	30.69	-40.00	-29.34	Horizontal
25313.00	-68.09	RMS	39.25	-29.82	-9.54	-95.23	27.25	-40.00	-28.09	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch641666 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	
7232.00	-59.88	RMS	37.16	-53.25	0.99	-95.23	50.45	-40.00	-19.88	Vertical
10848.00	-51.22	RMS	39.30	-50.91	0.55	-95.23	55.07	-40.00	-11.22	Vertical
14465.00	-53.34	RMS	40.80	-47.10	0.78	-95.23	47.41	-40.00	-13.34	Vertical
18081.00	-63.93	RMS	37.50	-36.35	-9.54	-95.23	39.69	-40.00	-23.93	Vertical
21697.00	-68.41	RMS	38.10	-33.36	-9.54	-95.23	31.62	-40.00	-28.41	Vertical
25313.00	-68.36	RMS	39.25	-29.82	-9.54	-95.23	26.98	-40.00	-28.36	Vertical

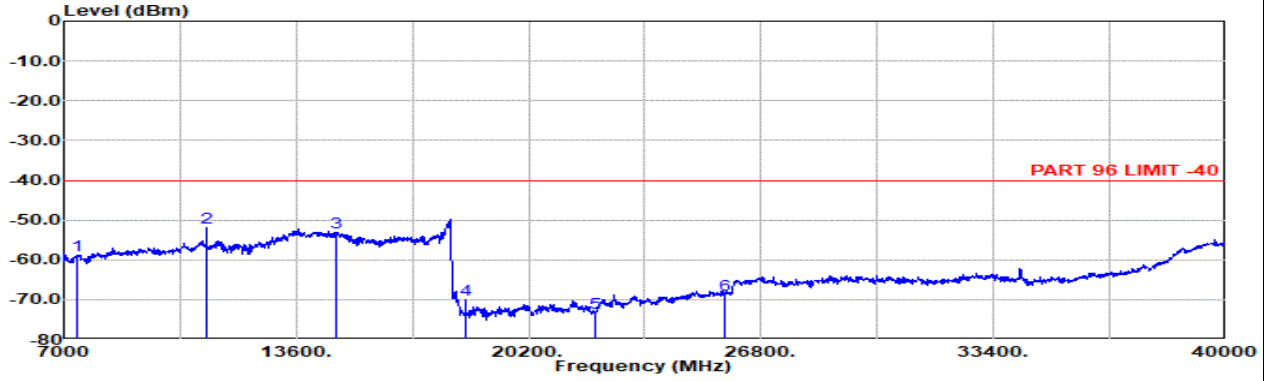


Tx0Rx0

Part 96 Mode 5

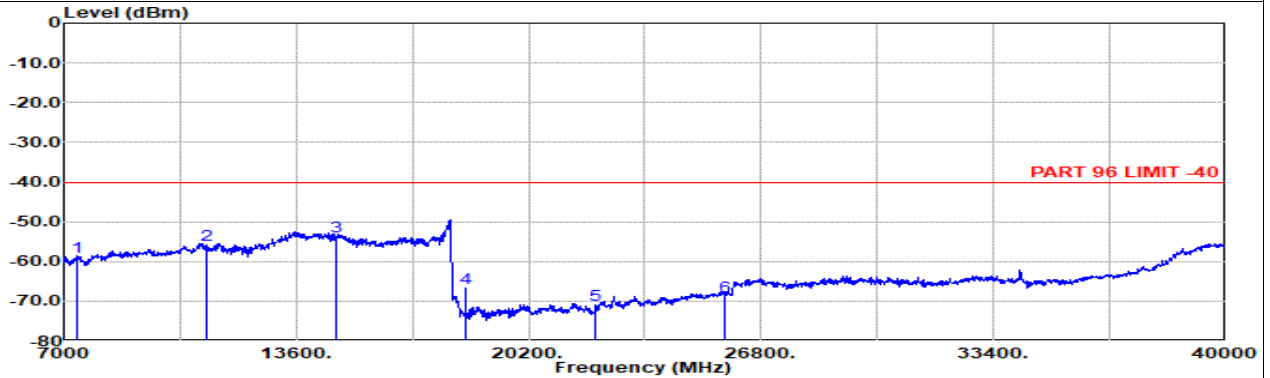
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch646000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch646000 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	
7362.00	-58.83	RMS	36.93	-53.19	0.96	-95.23	51.70	-40.00	-18.83	Horizontal
11043.00	-52.01	RMS	38.91	-50.54	0.55	-95.23	54.30	-40.00	-12.01	Horizontal
14725.00	-53.27	RMS	40.65	-46.98	0.79	-95.23	47.50	-40.00	-13.27	Horizontal
18406.00	-69.92	RMS	37.86	-35.98	-9.54	-95.23	32.97	-40.00	-29.92	Horizontal
22087.00	-73.36	RMS	38.08	-33.09	-9.54	-95.23	26.42	-40.00	-33.36	Horizontal
25768.00	-68.75	RMS	39.04	-29.43	-9.54	-95.23	26.41	-40.00	-28.75	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch646000 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	
7362.00	-58.92	RMS	36.93	-53.19	0.96	-95.23	51.61	-40.00	-18.92	Vertical
11043.00	-55.72	RMS	38.91	-50.54	0.55	-95.23	50.59	-40.00	-15.72	Vertical
14725.00	-53.64	RMS	40.65	-46.98	0.79	-95.23	47.13	-40.00	-13.64	Vertical
18406.00	-66.59	RMS	37.86	-35.98	-9.54	-95.23	36.30	-40.00	-26.59	Vertical
22087.00	-71.04	RMS	38.08	-33.09	-9.54	-95.23	28.74	-40.00	-31.04	Vertical
25768.00	-68.93	RMS	39.04	-29.43	-9.54	-95.23	26.23	-40.00	-28.93	Vertical

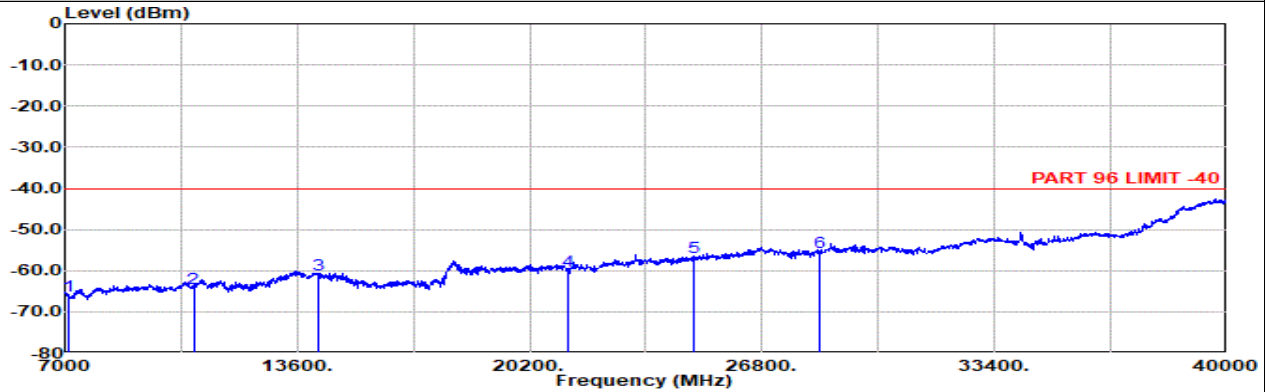


Tx1Rx1

Part 96 Mode 4

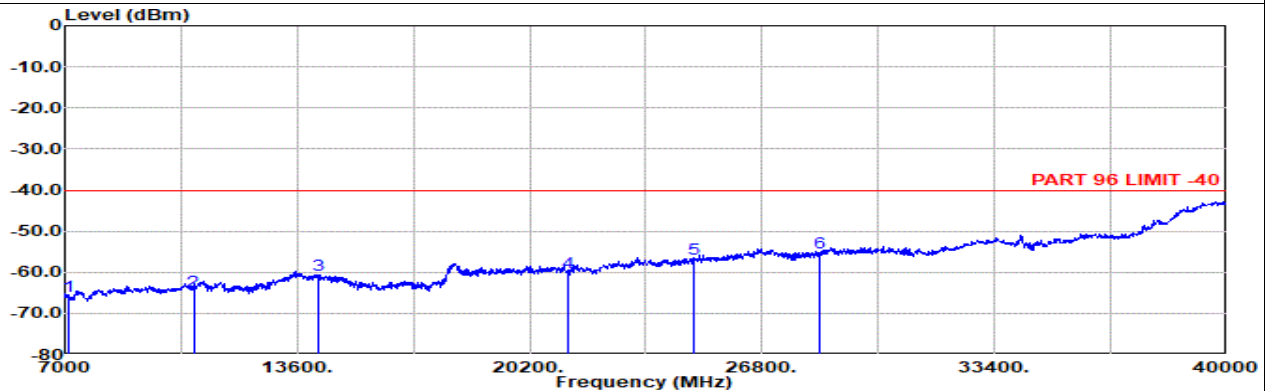
NR SA n48 20M NR SA n48 20M Ch637334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch637334 1RB1 BPSK M

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7102.00	-66.24	RMS	36.52	-53.17	-5.11	-95.23	50.75	-40.00	-26.24	Horizontal
2 10653.00	-64.39	RMS	39.30	-51.29	-6.25	-95.23	49.08	-40.00	-24.39	Horizontal
3 14205.00	-61.04	RMS	41.09	-47.48	-6.95	-95.23	47.53	-40.00	-21.04	Horizontal
4 21307.00	-60.17	RMS	37.96	-31.66	0.00	-95.23	28.76	-40.00	-20.17	Horizontal
5 24858.00	-56.79	RMS	39.77	-29.86	0.00	-95.23	28.53	-40.00	-16.79	Horizontal
6 28409.00	-55.41	RMS	40.00	-29.12	0.00	-95.23	28.94	-40.00	-15.41	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch637334 1RB1 BPSK M

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7102.00	-65.91	RMS	36.52	-53.17	-5.11	-95.23	51.08	-40.00	-25.91	Vertical
2 10653.00	-64.60	RMS	39.30	-51.29	-6.25	-95.23	48.87	-40.00	-24.60	Vertical
3 14205.00	-60.76	RMS	41.09	-47.48	-6.95	-95.23	47.81	-40.00	-20.76	Vertical
4 21307.00	-60.13	RMS	37.96	-31.66	0.00	-95.23	28.80	-40.00	-20.13	Vertical
5 24858.00	-56.67	RMS	39.77	-29.86	0.00	-95.23	28.65	-40.00	-16.67	Vertical
6 28409.00	-55.36	RMS	40.00	-29.12	0.00	-95.23	28.99	-40.00	-15.36	Vertical

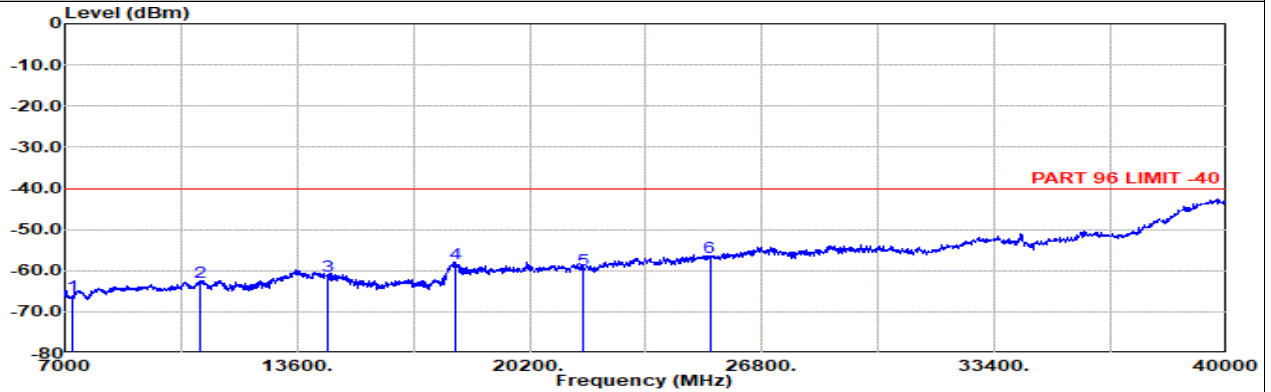


Tx1Rx1

Part 96 Mode 4

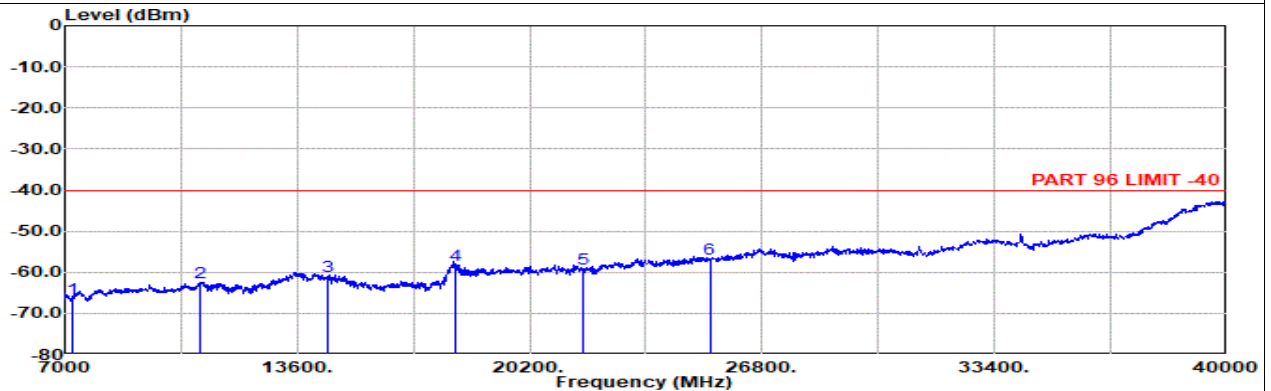
NR SA n48 20M NR SA n48 20M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch641666 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 7232.00	-66.18	RMS	37.16	-53.25	-5.23	-95.23	50.37	-40.00	-26.18	Horizontal	
2 10848.00	-62.76	RMS	39.30	-50.91	-6.29	-95.23	50.37	-40.00	-22.76	Horizontal	
3 14465.00	-61.33	RMS	40.80	-47.10	-7.01	-95.23	47.21	-40.00	-21.33	Horizontal	
4 18081.00	-58.30	RMS	37.50	-34.13	0.00	-95.23	33.56	-40.00	-18.30	Horizontal	
5 21697.00	-59.76	RMS	38.10	-31.62	0.00	-95.23	28.99	-40.00	-19.76	Horizontal	
6 25313.00	-56.73	RMS	39.25	-29.52	0.00	-95.23	28.77	-40.00	-16.73	Horizontal	



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch641666 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 7232.00	-66.51	RMS	37.16	-53.25	-5.23	-95.23	50.04	-40.00	-26.51	Vertical	
2 10848.00	-62.62	RMS	39.30	-50.91	-6.29	-95.23	50.51	-40.00	-22.62	Vertical	
3 14465.00	-61.10	RMS	40.80	-47.10	-7.01	-95.23	47.44	-40.00	-21.10	Vertical	
4 18081.00	-58.33	RMS	37.50	-34.13	0.00	-95.23	33.53	-40.00	-18.33	Vertical	
5 21697.00	-59.27	RMS	38.10	-31.62	0.00	-95.23	29.48	-40.00	-19.27	Vertical	
6 25313.00	-56.62	RMS	39.25	-29.52	0.00	-95.23	28.88	-40.00	-16.62	Vertical	

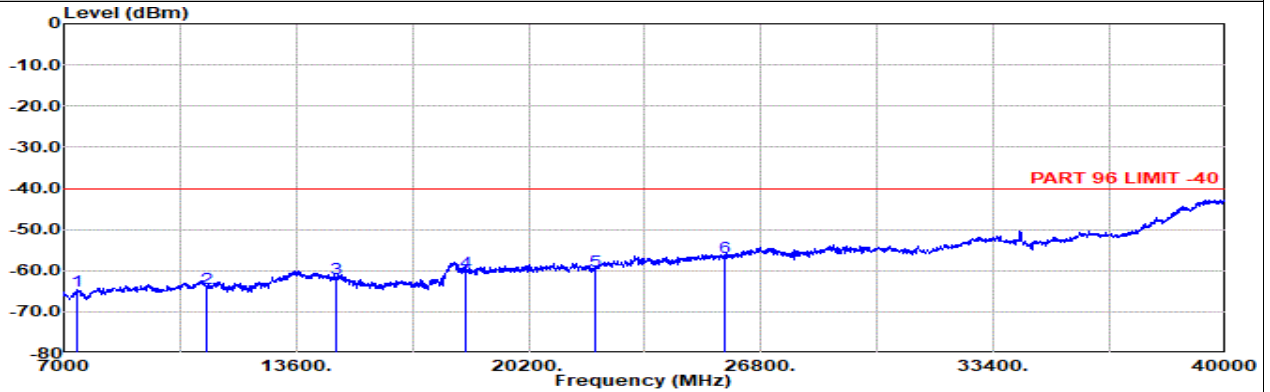


Tx1Rx1

Part 96 Mode 4

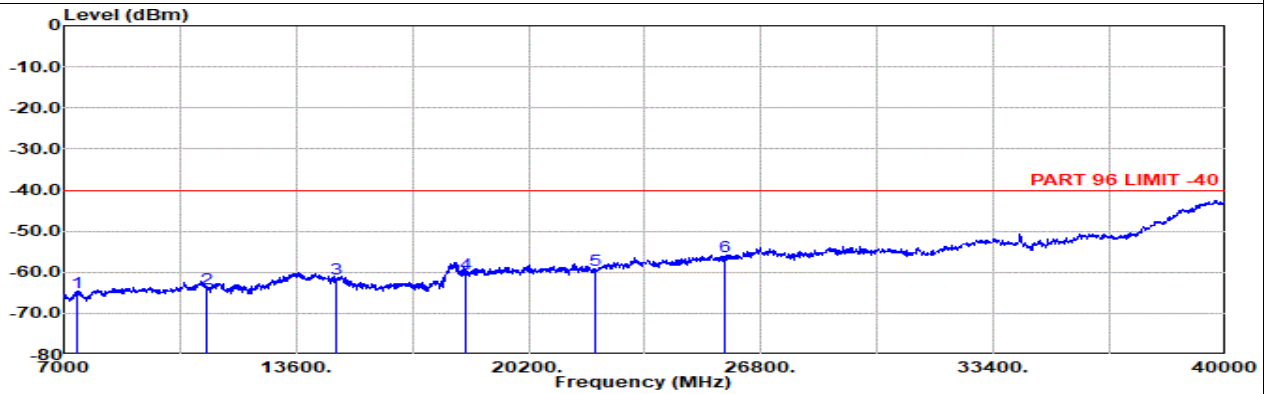
NR SA n48 20M NR SA n48 20M Ch646000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : NR SA n48 20M Ch646000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 7362.00	-64.84	RMS	36.93	-53.19	-5.19	-95.23	51.84	-40.00	-24.84	Horizontal	
2 11043.00	-64.20	RMS	38.91	-50.54	-6.33	-95.23	48.99	-40.00	-24.20	Horizontal	
3 14725.00	-61.89	RMS	40.65	-46.98	-7.07	-95.23	46.74	-40.00	-21.89	Horizontal	
4 18406.00	-60.42	RMS	37.86	-34.08	0.00	-95.23	31.03	-40.00	-20.42	Horizontal	
5 22087.00	-60.17	RMS	38.08	-31.61	0.00	-95.23	28.59	-40.00	-20.17	Horizontal	
6 25768.00	-56.84	RMS	39.04	-29.13	0.00	-95.23	28.48	-40.00	-16.84	Horizontal	



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : NR SA n48 20M Ch646000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 7362.00	-64.82	RMS	36.93	-53.19	-5.19	-95.23	51.86	-40.00	-24.82	Vertical	
2 11043.00	-64.13	RMS	38.91	-50.54	-6.33	-95.23	49.06	-40.00	-24.13	Vertical	
3 14725.00	-61.57	RMS	40.65	-46.98	-7.07	-95.23	47.06	-40.00	-21.57	Vertical	
4 18406.00	-60.40	RMS	37.86	-34.08	0.00	-95.23	31.05	-40.00	-20.40	Vertical	
5 22087.00	-59.56	RMS	38.08	-31.61	0.00	-95.23	29.20	-40.00	-19.56	Vertical	
6 25768.00	-56.29	RMS	39.04	-29.13	0.00	-95.23	29.03	-40.00	-16.29	Vertical	

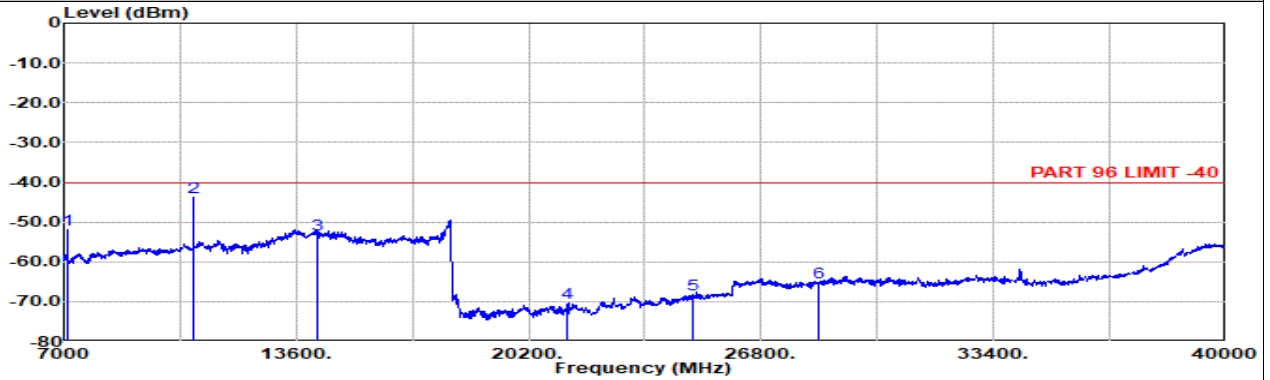


Tx1Rx1

Part 96 Mode 6

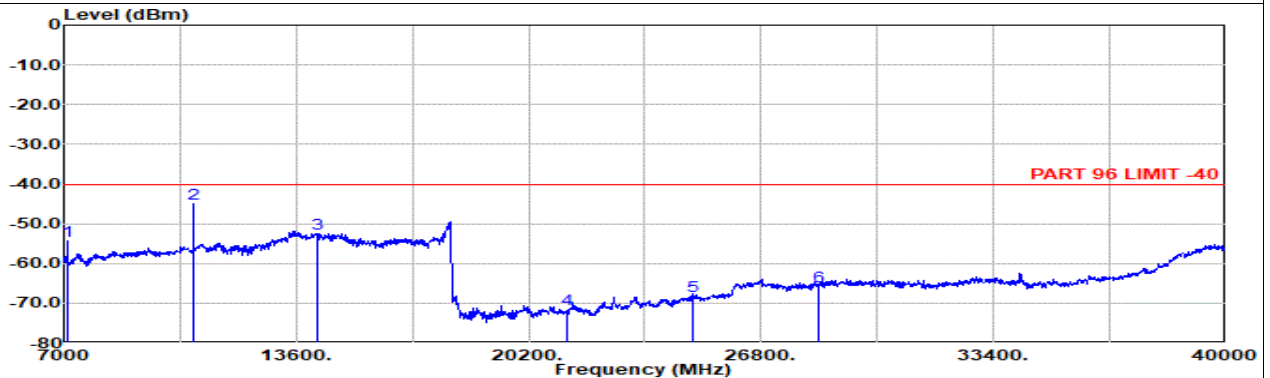
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch637334 1RB1 BPSK

L



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch637334 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	7102.00	-51.82	RMS	36.52	-53.17	1.17	-95.23	58.89	-40.00	-11.82	Horizontal
2	10663.00	-43.85	RMS	39.30	-51.27	0.54	-95.23	62.81	-40.00	-3.85	Horizontal
3	14205.00	-52.98	RMS	41.09	-47.48	0.77	-95.23	47.87	-40.00	-12.98	Horizontal
4	21307.00	-70.44	RMS	37.96	-33.56	-9.54	-95.23	29.93	-40.00	-30.44	Horizontal
5	24858.00	-68.12	RMS	39.77	-30.21	-9.54	-95.23	27.09	-40.00	-28.12	Horizontal
6	28410.00	-65.25	RMS	40.00	-29.17	-9.54	-95.23	28.69	-40.00	-25.25	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch637334 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	7102.00	-54.20	RMS	36.52	-53.17	1.17	-95.23	56.51	-40.00	-14.20	Vertical
2	10663.00	-45.03	RMS	39.30	-51.27	0.54	-95.23	61.63	-40.00	-5.03	Vertical
3	14205.00	-52.67	RMS	41.09	-47.48	0.77	-95.23	48.18	-40.00	-12.67	Vertical
4	21307.00	-71.49	RMS	37.96	-33.56	-9.54	-95.23	28.88	-40.00	-31.49	Vertical
5	24858.00	-68.22	RMS	39.77	-30.21	-9.54	-95.23	26.99	-40.00	-28.22	Vertical
6	28410.00	-65.71	RMS	40.00	-29.17	-9.54	-95.23	28.23	-40.00	-25.71	Vertical

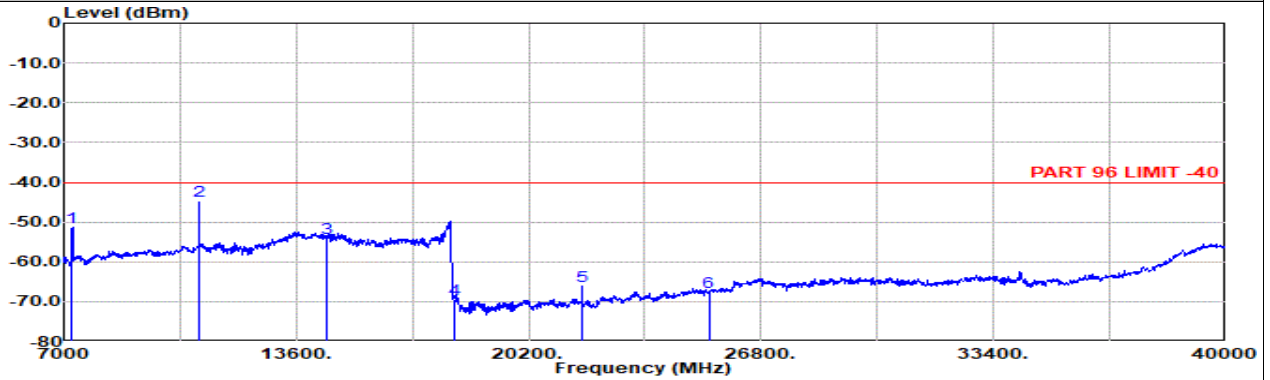


Tx1Rx1

Part 96 Mode 6

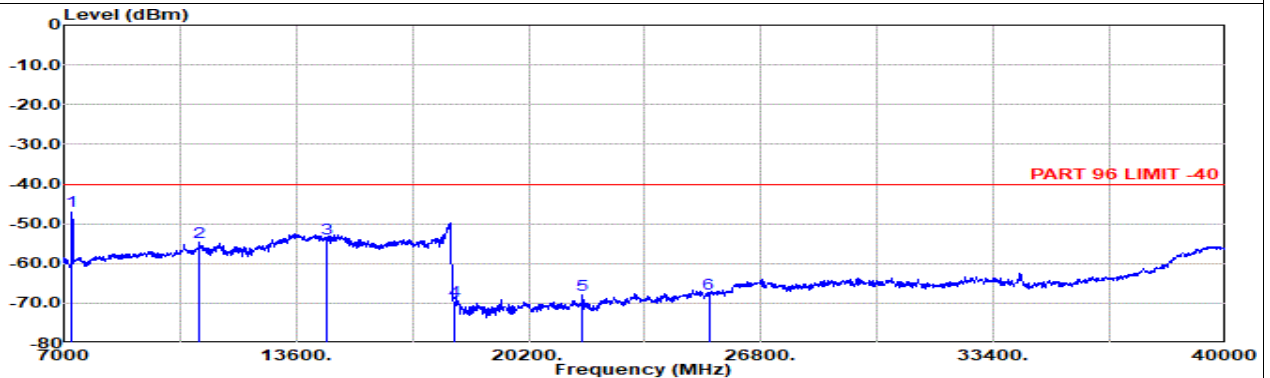
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch641666 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	
7232.00	-51.45	RMS	37.16	-53.25	0.99	-95.23	58.88	-40.00	-11.45	Horizontal
10848.00	-44.60	RMS	39.30	-50.91	0.55	-95.23	61.69	-40.00	-4.60	Horizontal
14465.00	-53.92	RMS	40.80	-47.10	0.78	-95.23	46.83	-40.00	-13.92	Horizontal
18081.00	-69.36	RMS	37.50	-36.35	-9.54	-95.23	34.26	-40.00	-29.36	Horizontal
21697.00	-66.02	RMS	38.10	-33.36	-9.54	-95.23	34.01	-40.00	-26.02	Horizontal
25313.00	-67.58	RMS	39.25	-29.82	-9.54	-95.23	27.76	-40.00	-27.58	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch641666 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	
7232.00	-46.87	RMS	37.16	-53.25	0.99	-95.23	63.46	-40.00	-6.87	Vertical
10848.00	-54.60	RMS	39.30	-50.91	0.55	-95.23	51.69	-40.00	-14.60	Vertical
14465.00	-53.74	RMS	40.80	-47.10	0.78	-95.23	47.01	-40.00	-13.74	Vertical
18081.00	-69.36	RMS	37.50	-36.35	-9.54	-95.23	34.26	-40.00	-29.36	Vertical
21697.00	-68.05	RMS	38.10	-33.36	-9.54	-95.23	31.98	-40.00	-28.05	Vertical
25313.00	-67.55	RMS	39.25	-29.82	-9.54	-95.23	27.79	-40.00	-27.55	Vertical

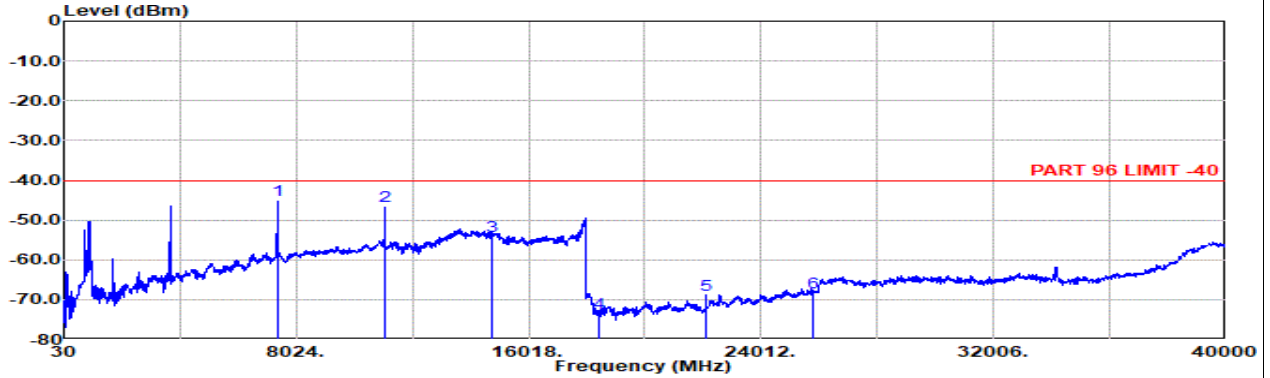


Tx1Rx1

Part 96 Mode 6

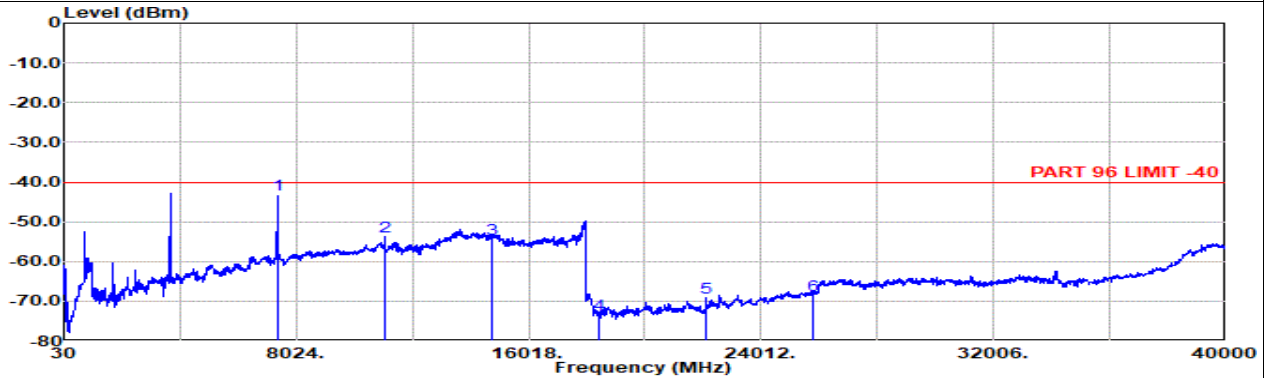
EN-DC B66+n48 10M + 20M EN-DC B66+n48 10M Ch132322 1RB0 QPSK + 20M Ch646000 1RB1 BPSK

H



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch646000 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	
7362.00	-45.05	RMS	36.93	-53.19	0.96	-95.23	65.48	-40.00	-5.05	Horizontal
11043.00	-46.42	RMS	38.91	-50.54	0.55	-95.23	59.89	-40.00	-6.42	Horizontal
14725.00	-54.02	RMS	40.65	-46.98	0.79	-95.23	46.75	-40.00	-14.02	Horizontal
18406.00	-73.48	RMS	37.86	-35.98	-9.54	-95.23	29.41	-40.00	-33.48	Horizontal
22087.00	-68.73	RMS	38.08	-33.09	-9.54	-95.23	31.05	-40.00	-28.73	Horizontal
25768.00	-68.09	RMS	39.04	-29.43	-9.54	-95.23	27.07	-40.00	-28.09	Horizontal



Site : 03CH12-HY
 Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch132322 1RB0 QPSK
 : SA n48 20M Ch646000 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	
7362.00	-43.16	RMS	36.93	-53.19	0.96	-95.23	67.37	-40.00	-3.16	Vertical
11043.00	-53.81	RMS	38.91	-50.54	0.55	-95.23	52.50	-40.00	-13.81	Vertical
14725.00	-54.23	RMS	40.65	-46.98	0.79	-95.23	46.54	-40.00	-14.23	Vertical
18406.00	-73.41	RMS	37.86	-35.98	-9.54	-95.23	29.48	-40.00	-33.41	Vertical
22087.00	-69.23	RMS	38.08	-33.09	-9.54	-95.23	30.55	-40.00	-29.23	Vertical
25768.00	-68.58	RMS	39.04	-29.43	-9.54	-95.23	26.58	-40.00	-28.58	Vertical

—THE END—