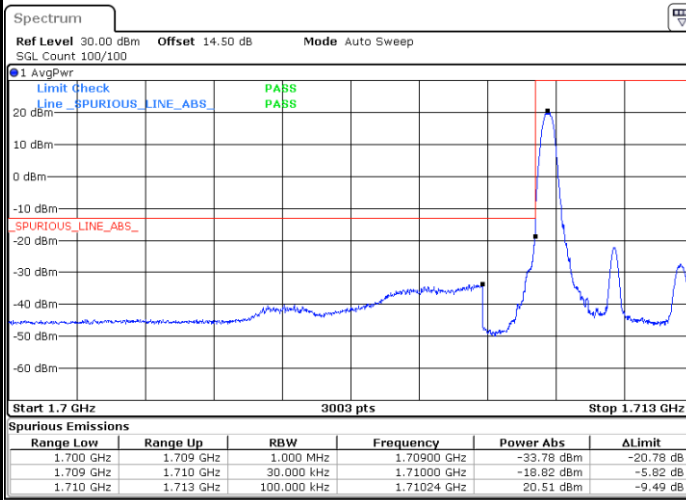




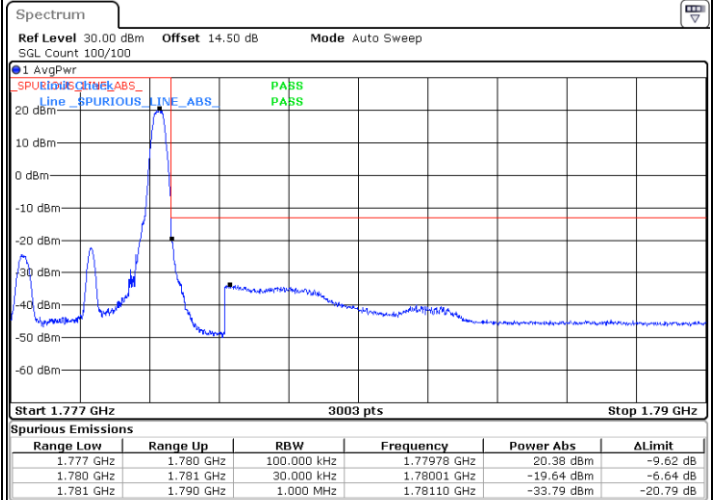
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



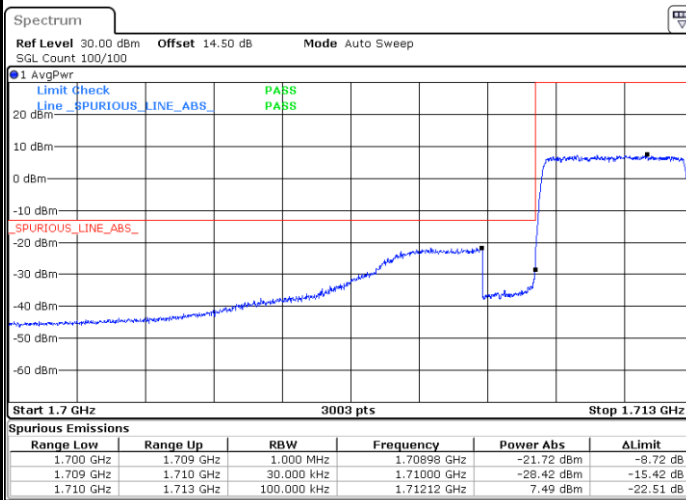
Date: 21 MAR 2025 12:36:24

Highest Band Edge / 1RB



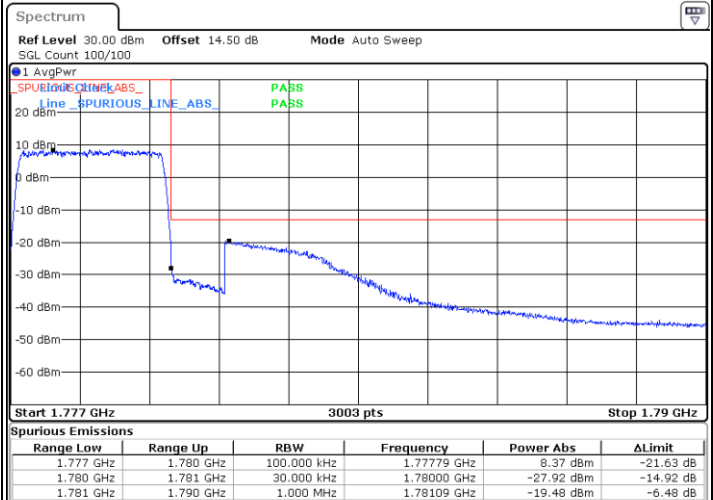
Date: 21 MAR 2025 13:19:38

Lowest Band Edge / Full RB



Date: 21 MAR 2025 12:40:20

Highest Band Edge / Full RB

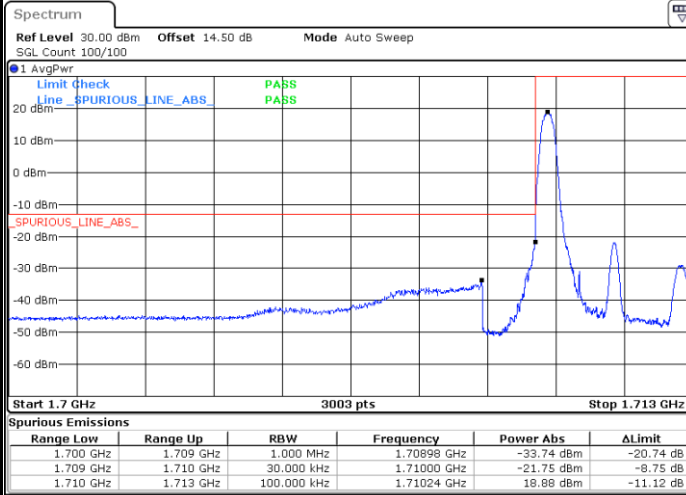


Date: 21 MAR 2025 13:20:40

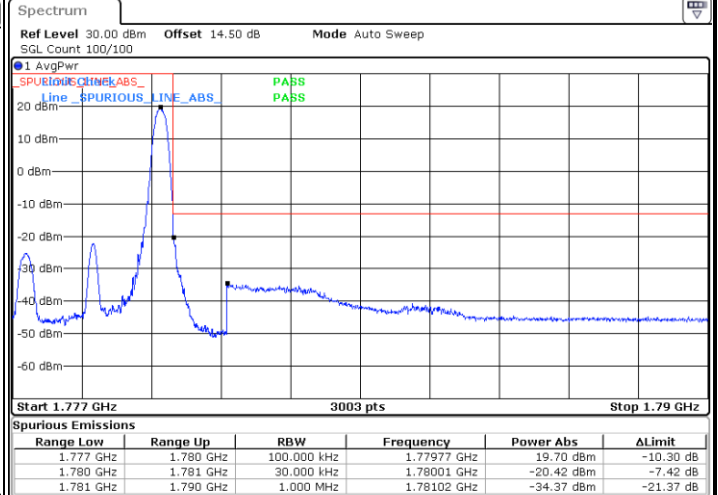


LTE Band 66 / 3MHz / 16QAM

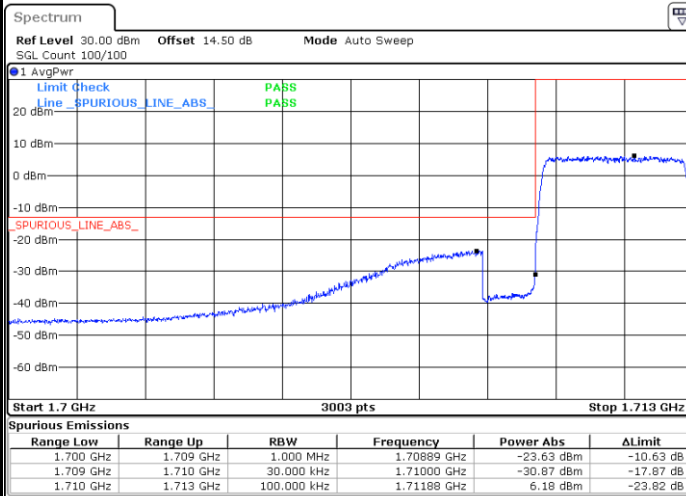
Lowest Band Edge / 1 RB



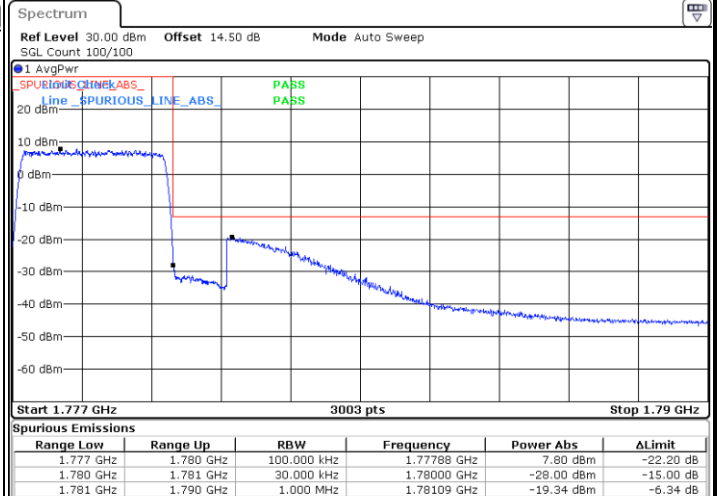
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



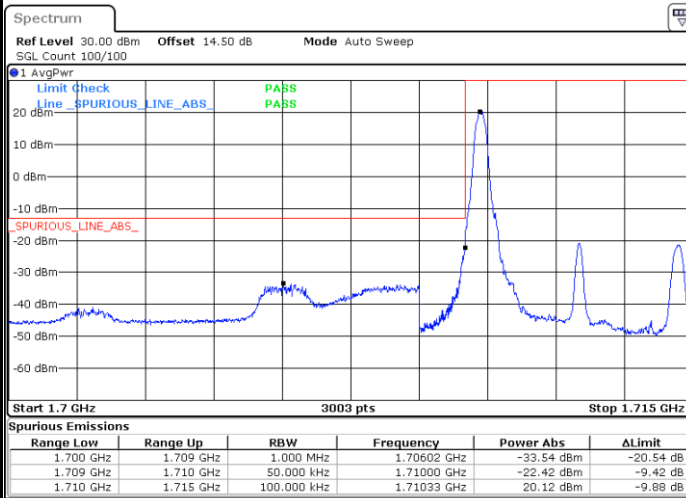
Highest Band Edge / Full RB





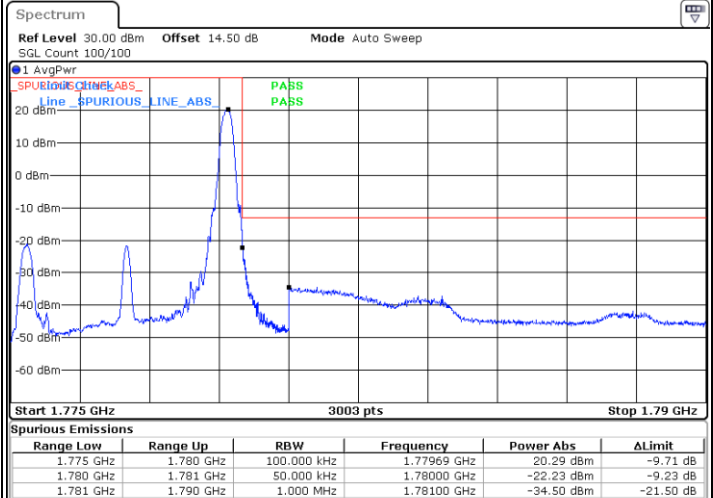
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



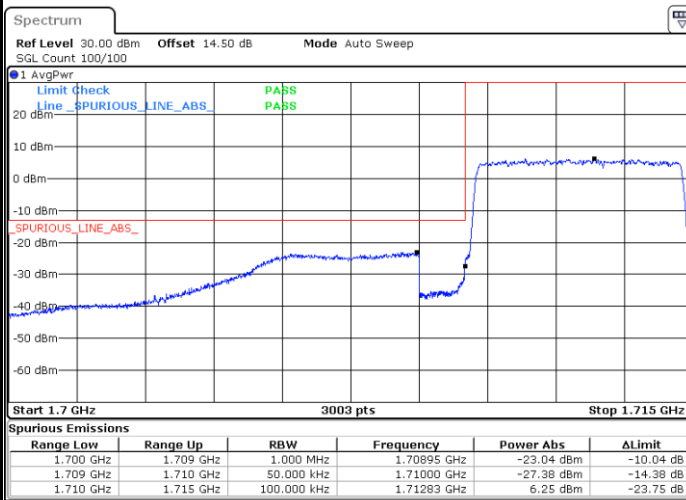
Date: 21 MAR 2025 13:23:53

Highest Band Edge / 1RB



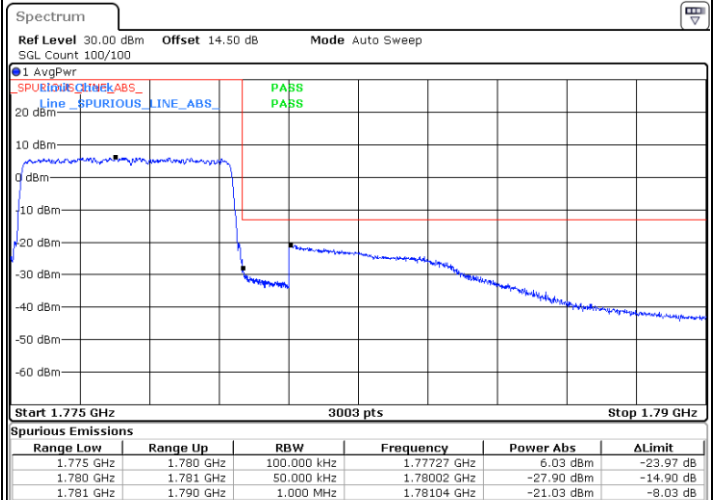
Date: 21 MAR 2025 13:37:14

Lowest Band Edge / Full RB



Date: 21 MAR 2025 13:29:28

Highest Band Edge / Full RB

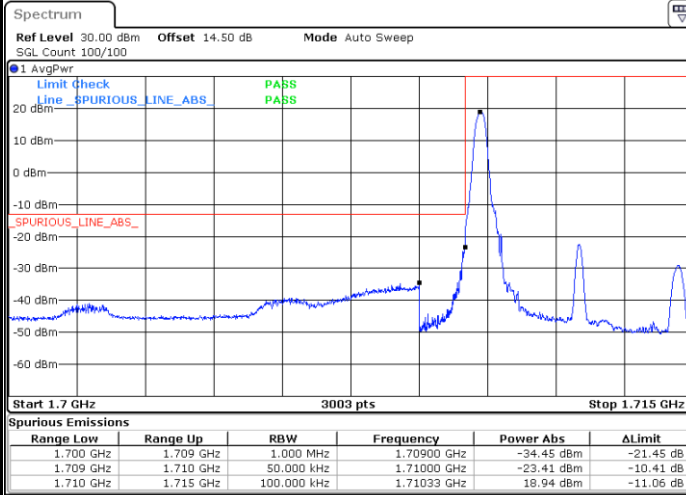


Date: 21 MAR 2025 13:38:23

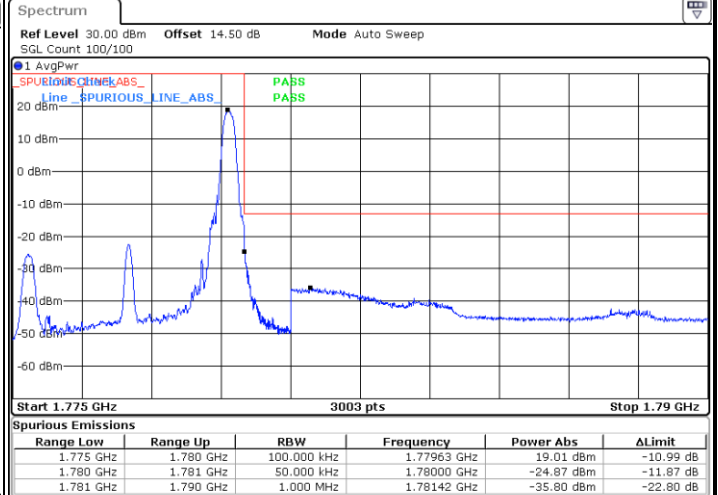


LTE Band 66 / 5MHz / 16QAM

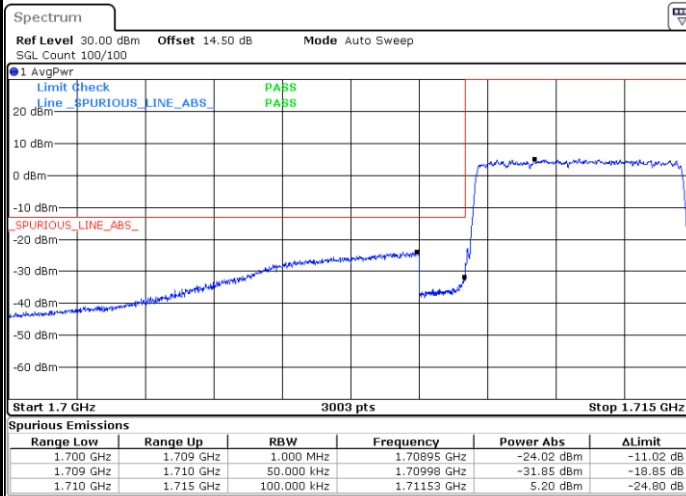
Lowest Band Edge / 1 RB



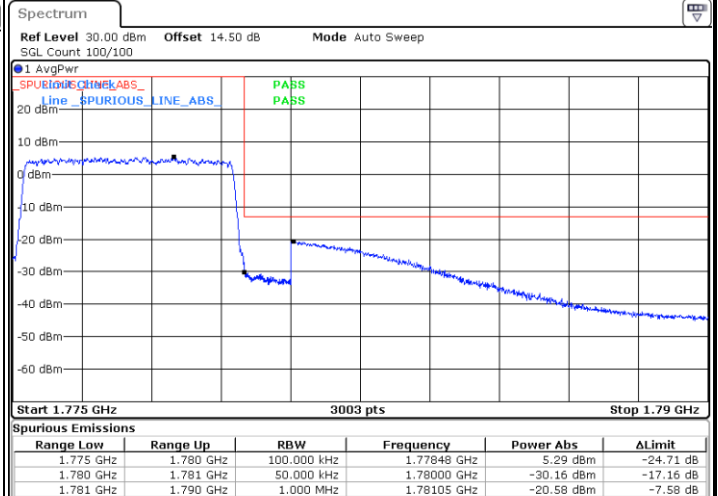
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



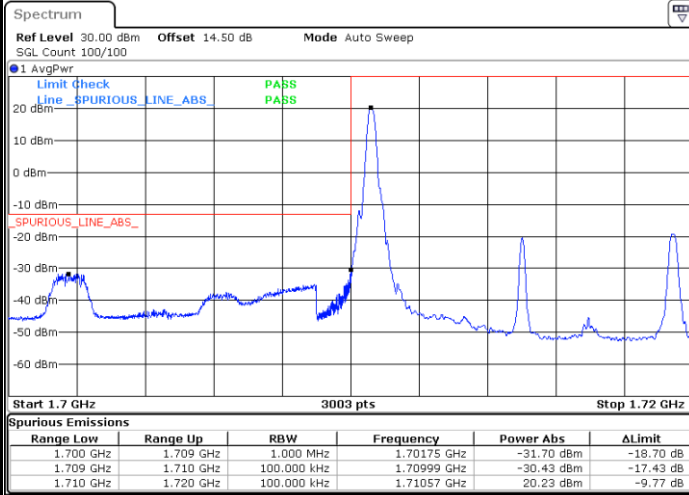
Highest Band Edge / Full RB



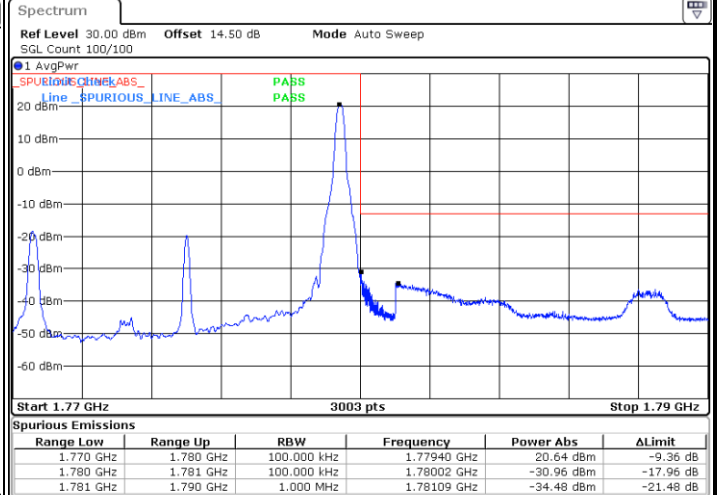


LTE Band 66 / 10MHz / QPSK

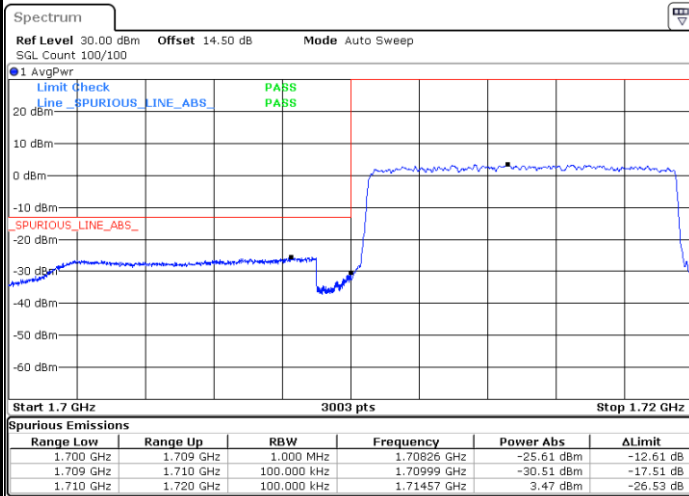
Lowest Band Edge / 1RB



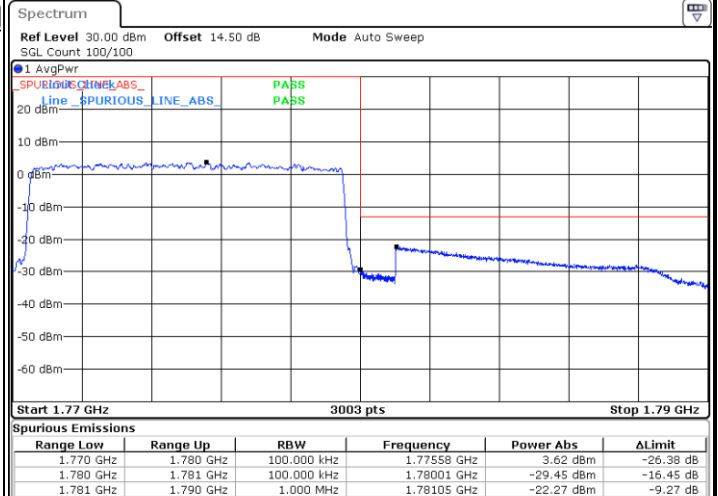
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



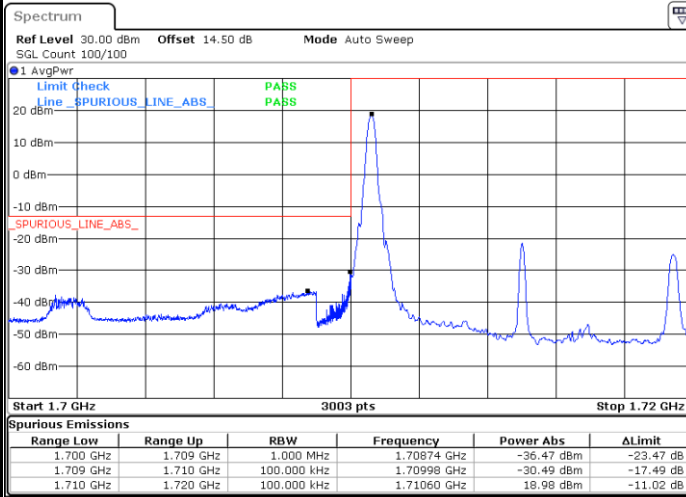
Highest Band Edge / Full RB



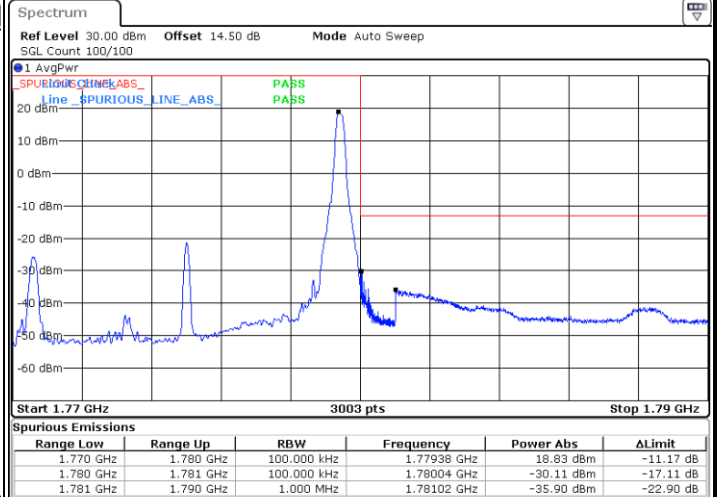


LTE Band 66 / 10MHz / 16QAM

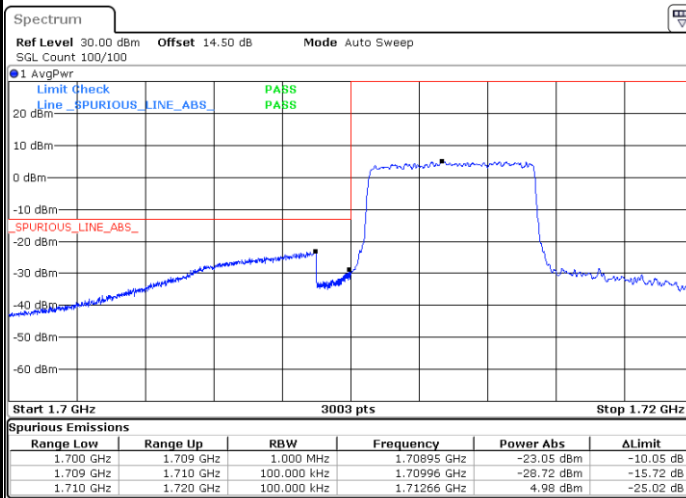
Lowest Band Edge / 1 RB



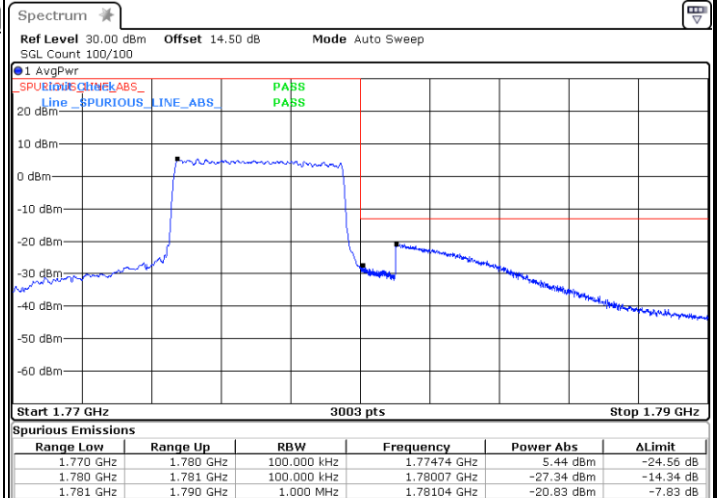
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



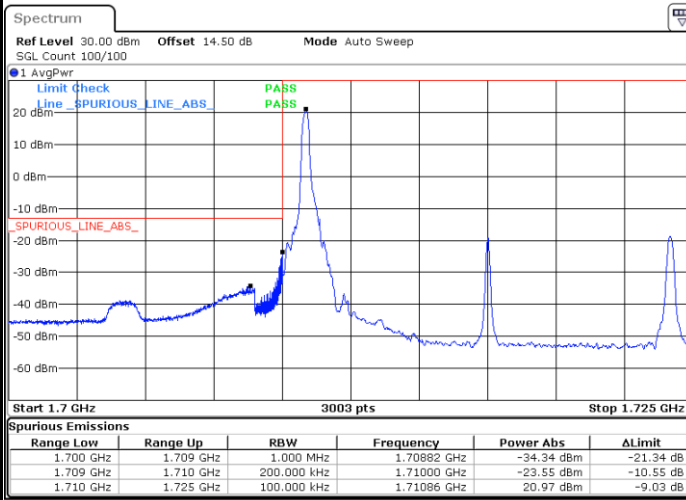
Highest Band Edge / Full RB





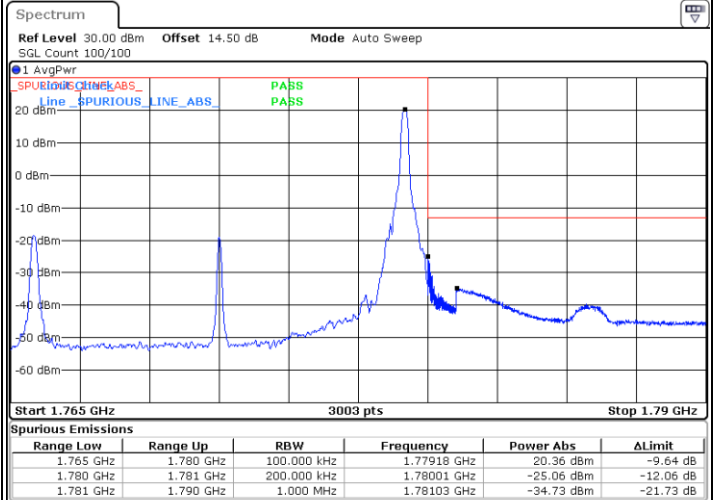
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



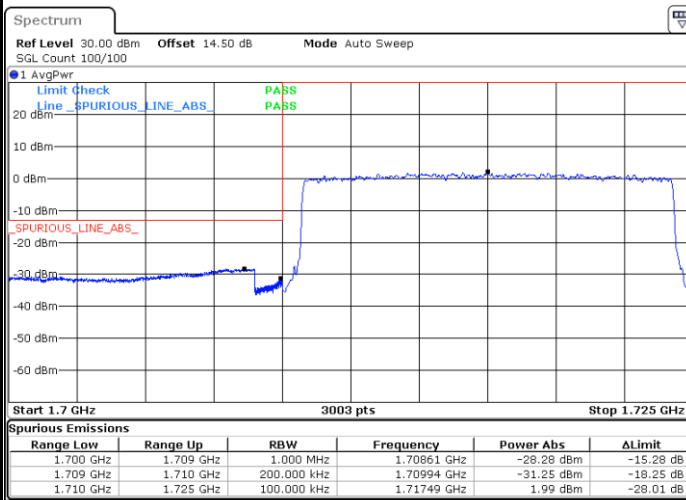
Date: 21 MAR 2025 13:54:18

Highest Band Edge / 1RB



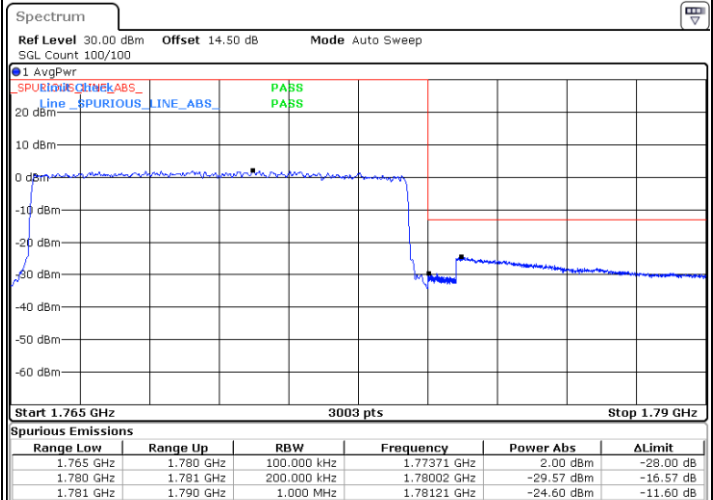
Date: 21 MAR 2025 13:58:41

Lowest Band Edge / Full RB



Date: 21 MAR 2025 13:55:27

Highest Band Edge / Full RB

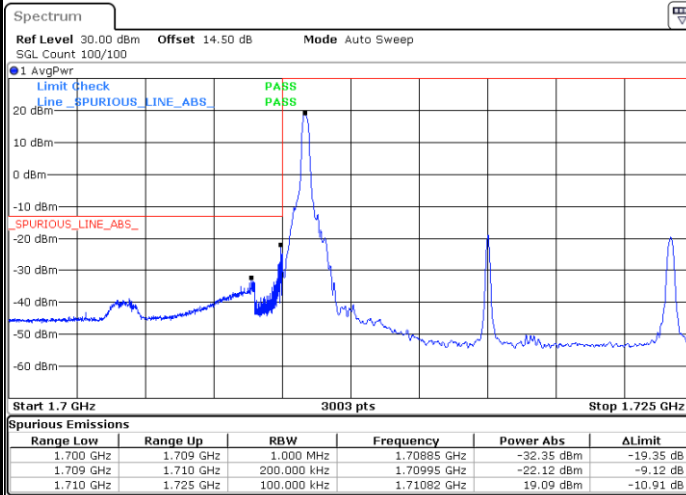


Date: 21 MAR 2025 13:59:50

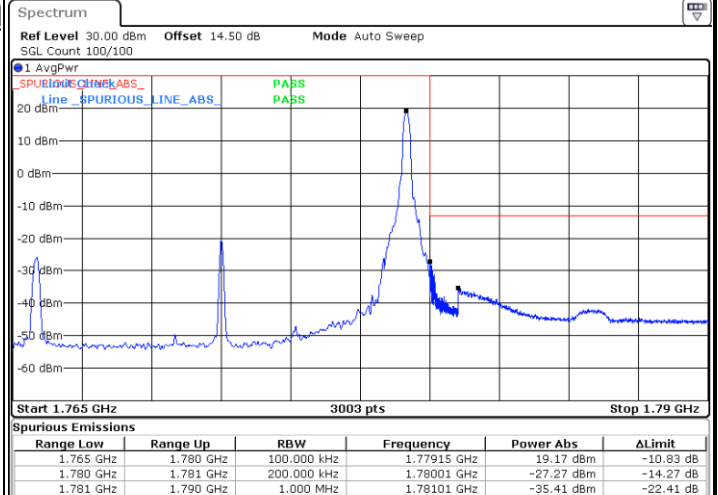


LTE Band 66 / 15MHz / 16QAM

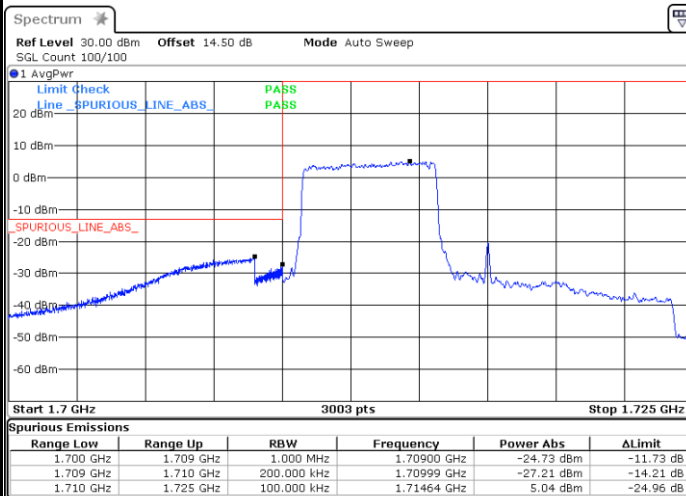
Lowest Band Edge / 1 RB



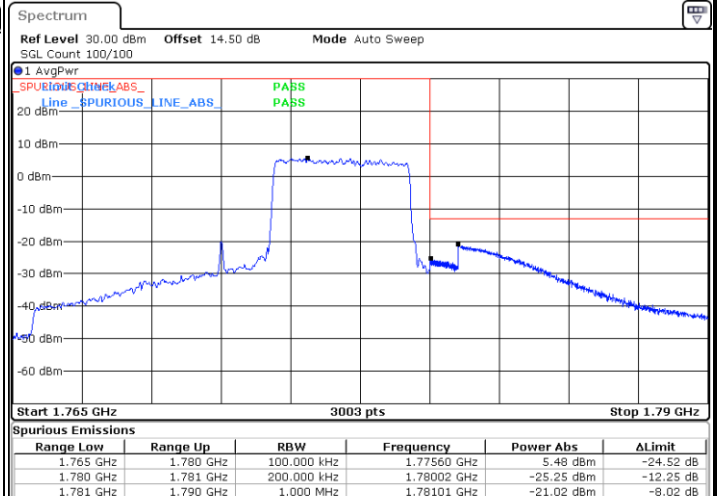
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



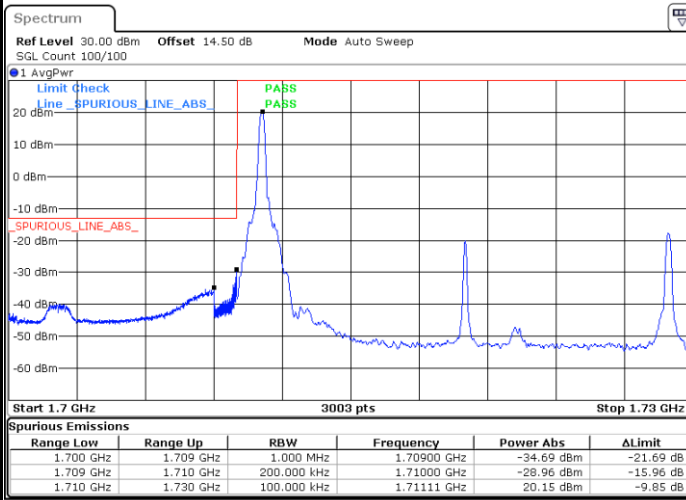
Highest Band Edge / Full RB





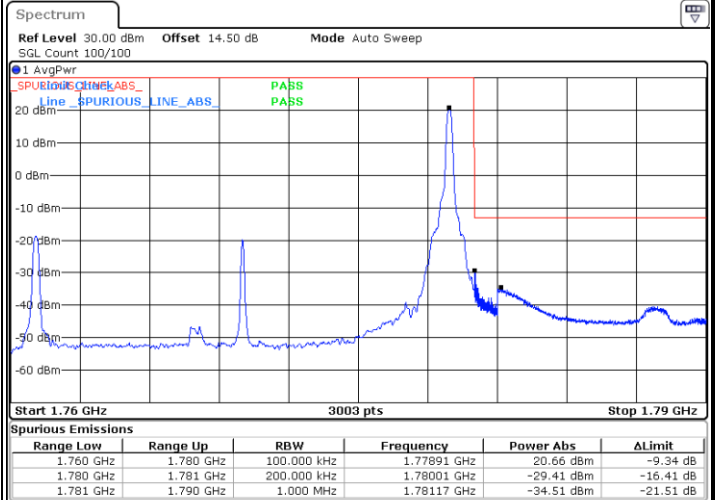
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



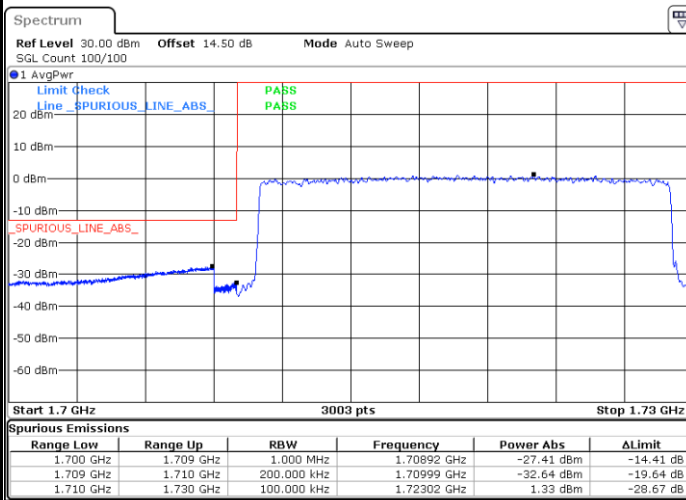
Date: 21 MAR 2025 14:01:27

Highest Band Edge / 1RB



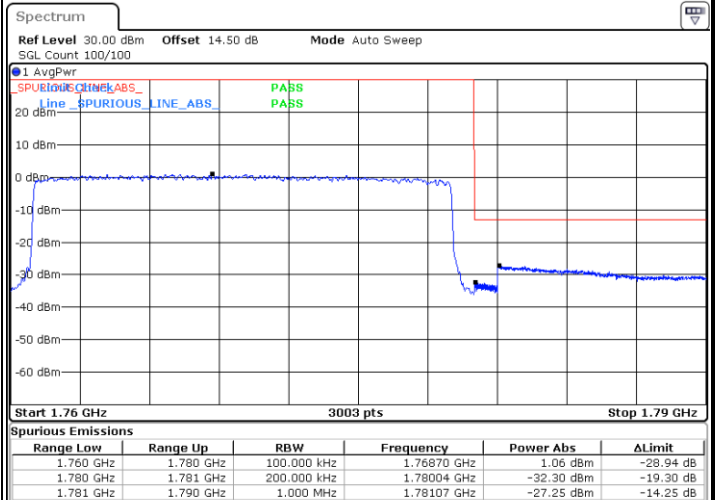
Date: 21 MAR 2025 14:06:05

Lowest Band Edge / Full RB



Date: 21 MAR 2025 14:02:37

Highest Band Edge / Full RB

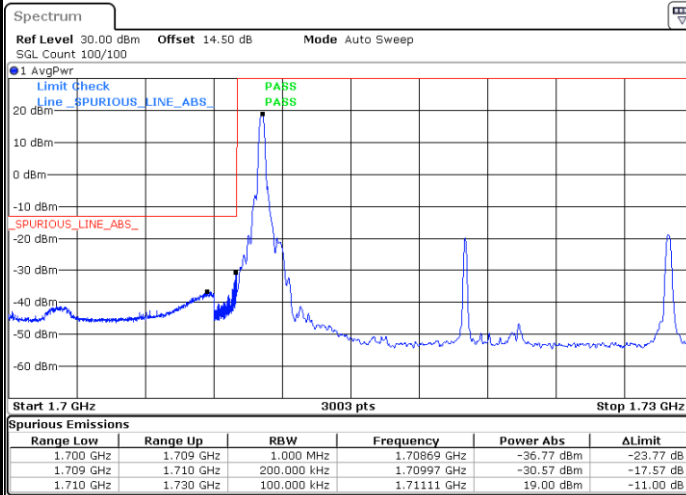


Date: 21 MAR 2025 14:07:15

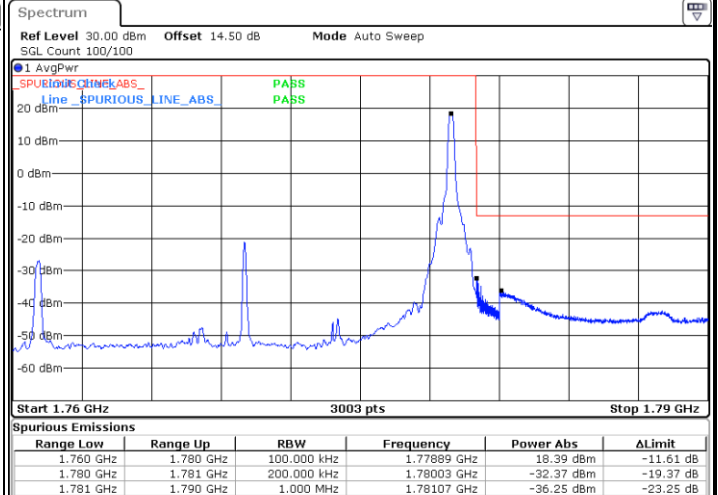


LTE Band 66 / 20MHz / 16QAM

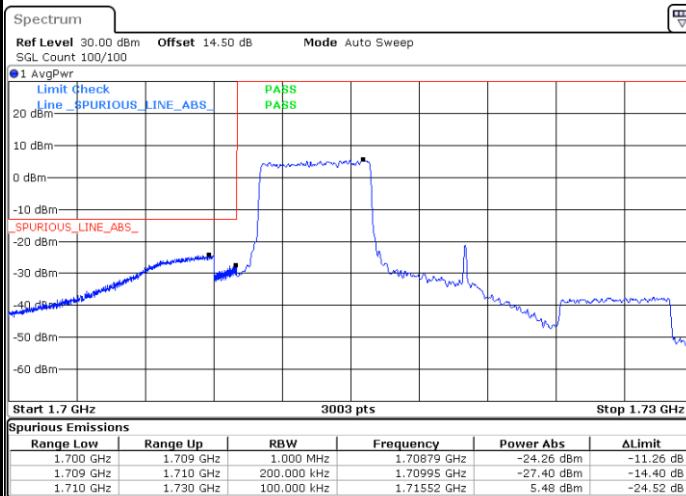
Lowest Band Edge / 1 RB



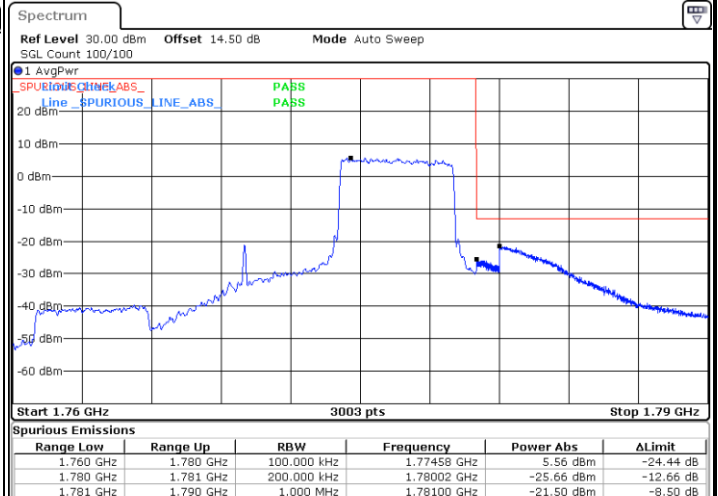
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

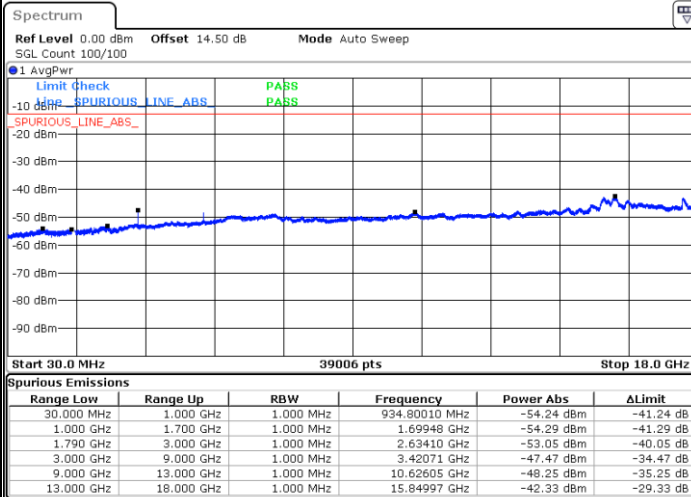




Conducted Spurious Emission

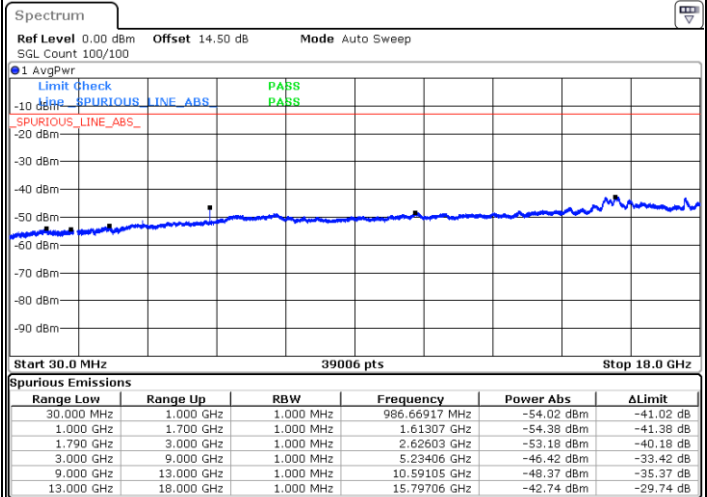
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



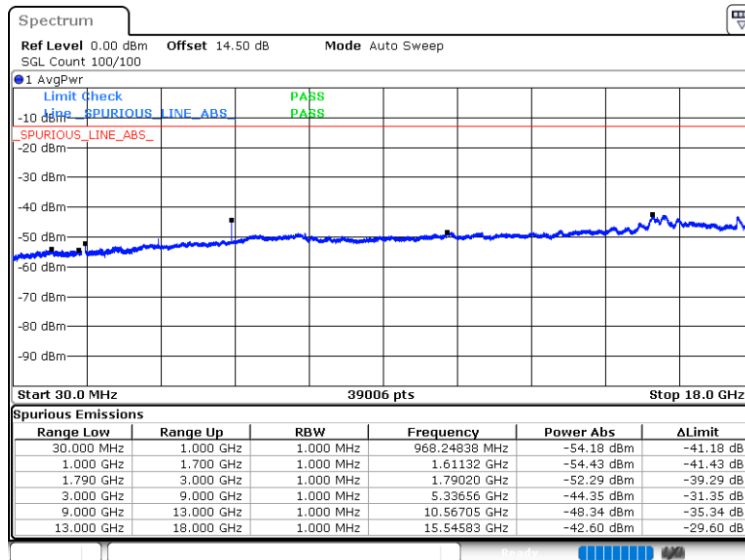
Date: 22.MAR.2025 13:27:40

Middle Channel / QPSK



Date: 22.MAR.2025 13:34:58

Highest Channel / QPSK

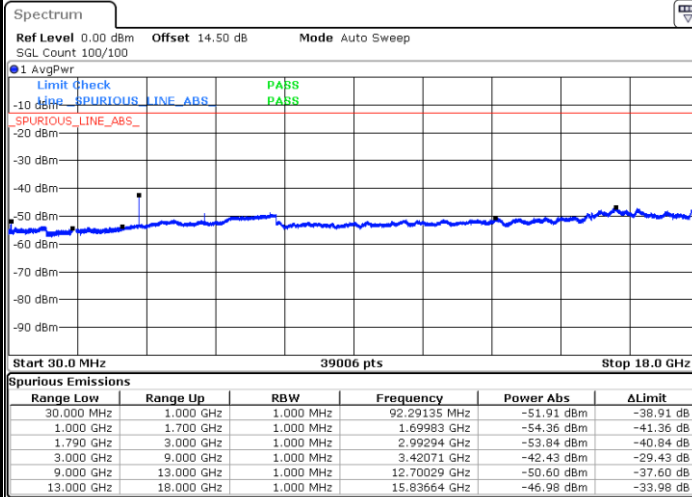


Date: 22.MAR.2025 13:36:09



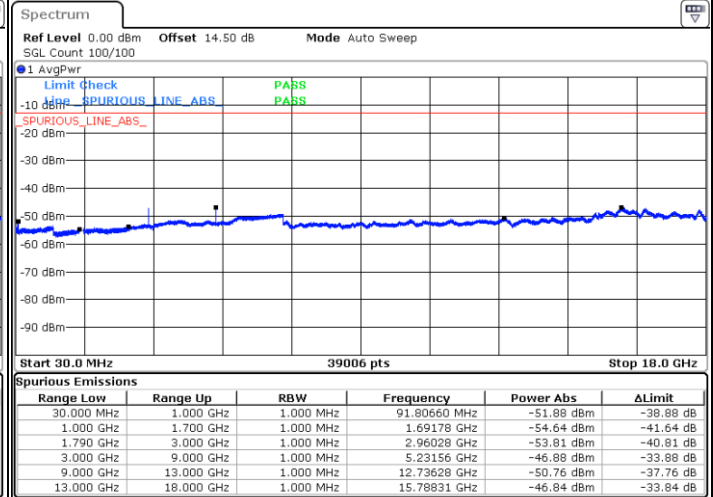
LTE Band 66 / 3MHz

Lowest Channel / QPSK



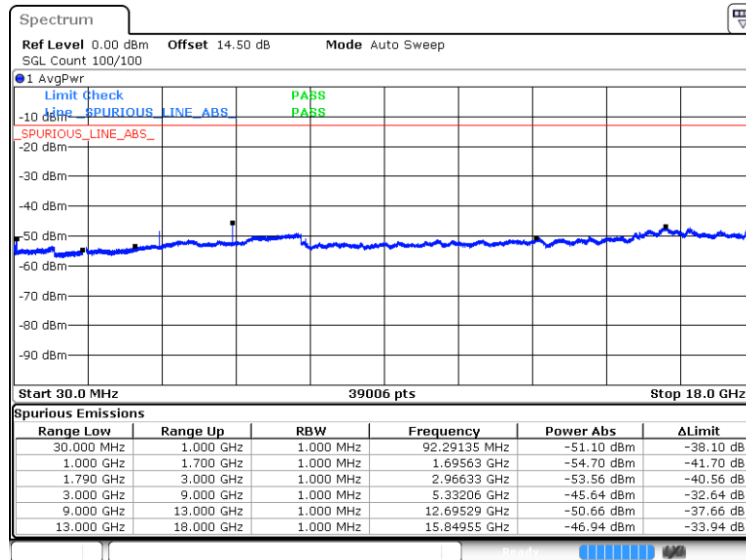
Date: 21.MAR.2025 12:39:48

Middle Channel / QPSK



Date: 21.MAR.2025 13:17:46

Highest Channel / QPSK

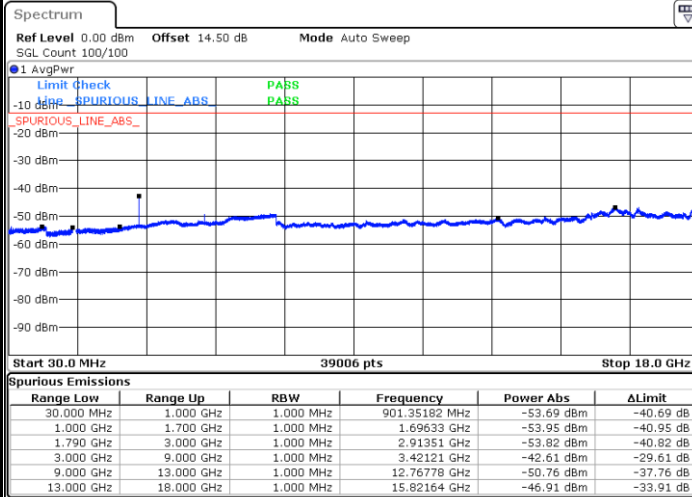


Date: 21.MAR.2025 13:22:07



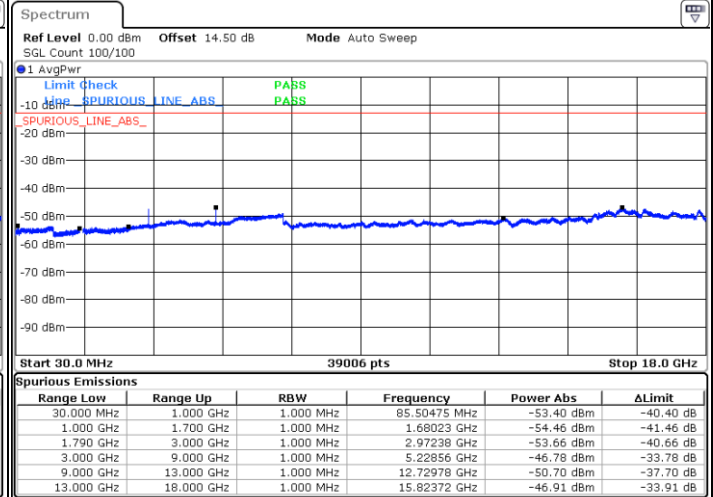
LTE Band 66 / 5MHz

Lowest Channel / QPSK



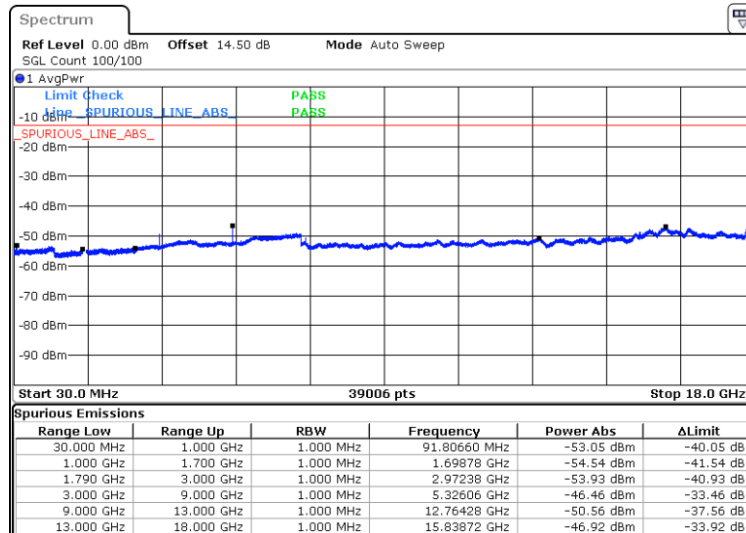
Date: 21.MAR.2025 13:28:57

Middle Channel / QPSK



Date: 21.MAR.2025 13:30:55

Highest Channel / QPSK

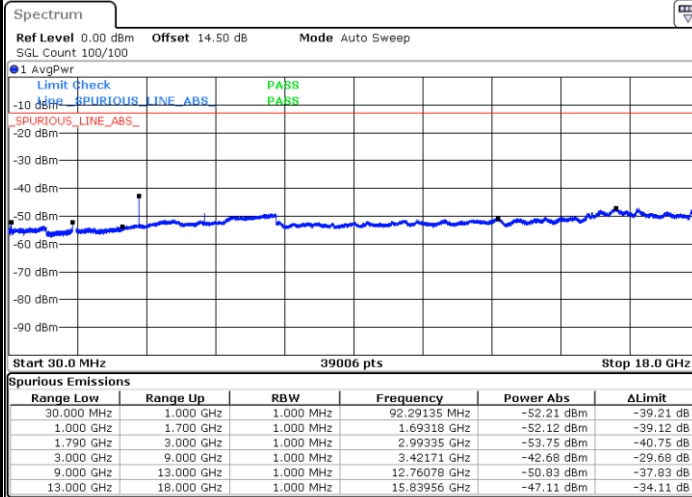


Date: 21.MAR.2025 13:39:56



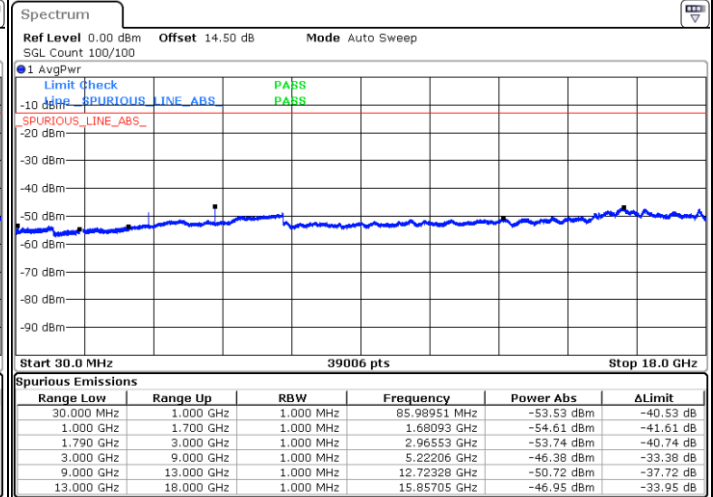
LTE Band 66 / 10MHz

Lowest Channel / QPSK



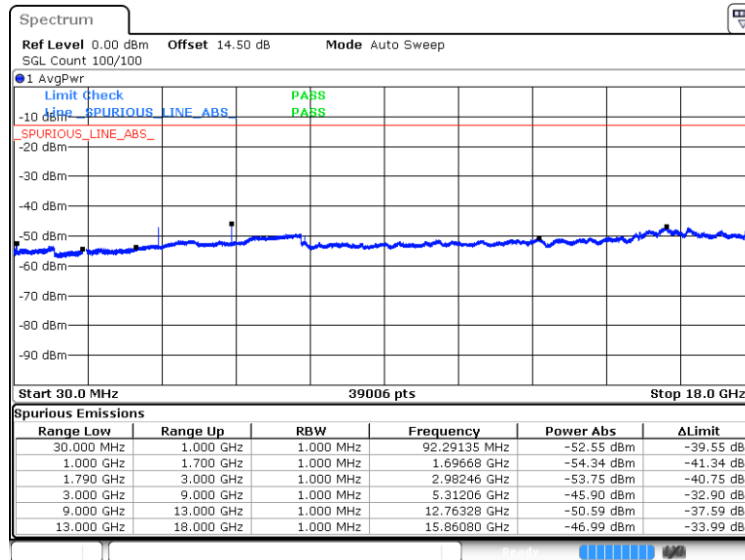
Date: 21.MAR.2025 13:49:16

Middle Channel / QPSK



Date: 21.MAR.2025 13:50:14

Highest Channel / QPSK

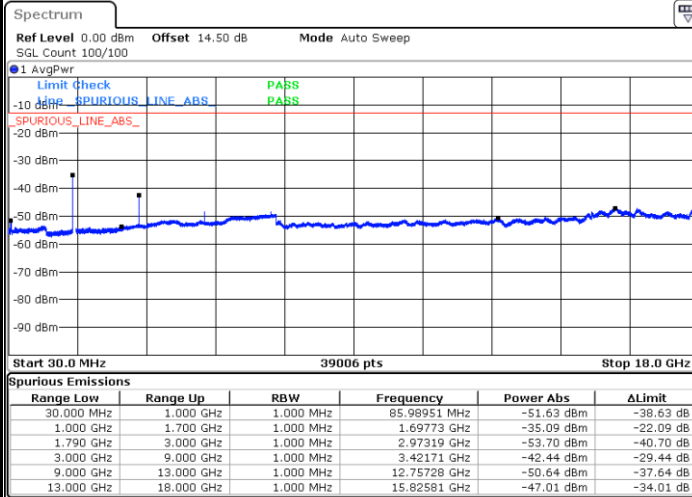


Date: 21.MAR.2025 13:53:39



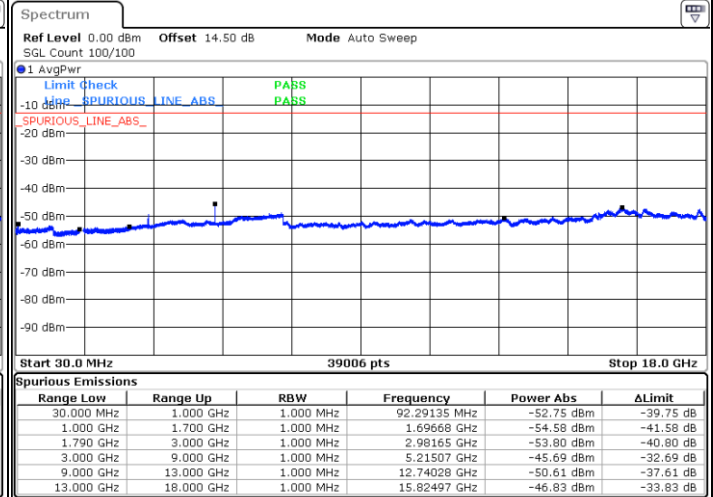
LTE Band 66 / 15MHz

Lowest Channel / QPSK



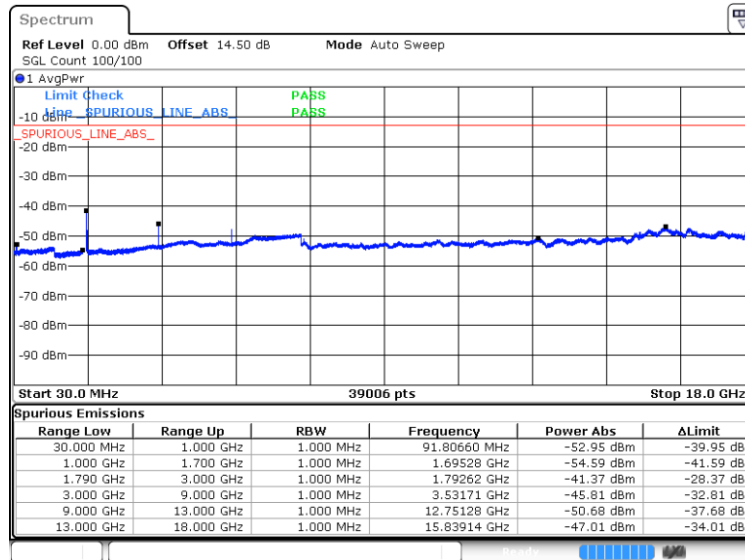
Date: 21.MAR.2025 13:56:26

Middle Channel / QPSK



Date: 21.MAR.2025 13:57:23

Highest Channel / QPSK

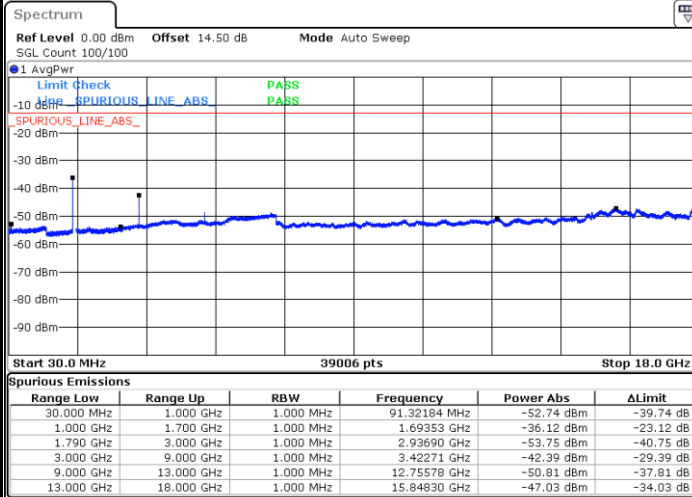


Date: 21.MAR.2025 14:00:48



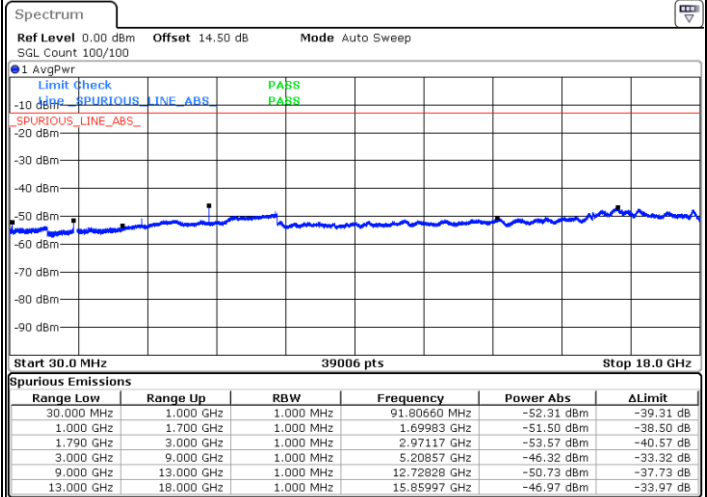
LTE Band 66 / 20MHz

Lowest Channel / QPSK



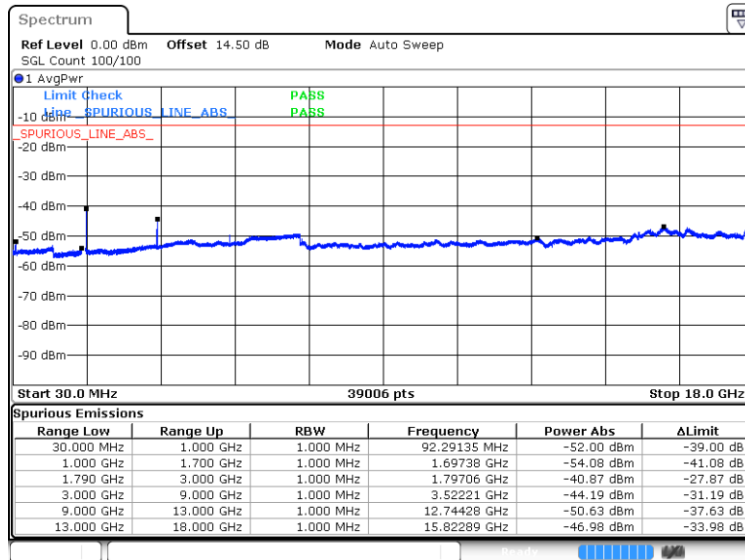
Date: 21.MAR.2025 14:03:35

Middle Channel / QPSK



Date: 21.MAR.2025 14:04:32

Highest Channel / QPSK



Date: 21.MAR.2025 14:08:13

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0079	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0086	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0075	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage = 3.87 V.; Battery End Point (BEP) = 3.5 V.; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-42.66	-13	-29.66	-60.41	-49.41	5.85	12.60	H
	5613	-51.99	-13	-38.99	-73.70	-57.79	7.30	13.10	H
	7484	-54.86	-13	-41.86	-81.13	-58.01	8.35	11.50	H
	3742	-45.11	-13	-32.11	-62.78	-51.86	5.85	12.60	V
	5613	-58.00	-13	-45.00	-79.9	-63.80	7.30	13.10	V
	7484	-54.48	-13	-41.48	-80.74	-57.63	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-52.36	-13	-39.36	-61.94	-55.61	4.00	9.40	H
	2496	-48.15	-13	-35.15	-62.05	-51.72	4.88	10.60	H
	3328	-62.56	-13	-49.56	-78.05	-67.49	5.52	12.60	H
	1664	-54.20	-13	-41.20	-63.38	-57.45	4.00	9.40	V
	2496	-47.88	-13	-34.88	-61.74	-51.45	4.88	10.60	V
	3328	-61.89	-13	-48.89	-77.14	-66.82	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.00	-58.51	-25	-33.51	-80.42	-64.07	7.14	12.70	H
	7578.00	-51.36	-25	-26.36	-77.39	-54.66	8.30	11.60	H
	10104.00	-49.92	-25	-24.92	-81.55	-51.44	10.48	12.00	H
	5052.00	-56.82	-25	-31.82	-78.85	-62.38	7.14	12.70	V
	7578.00	-51.47	-25	-26.47	-77.46	-54.77	8.30	11.60	V
	10104.00	-51.02	-25	-26.02	-81.25	-52.54	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-62.28	-13	-49.28	-72.55	-65.53	4.00	9.40	H
	2109	-63.58	-13	-50.58	-76.35	-67.15	4.88	10.60	H
	2812	-61.95	-13	-48.95	-77.27	-66.88	5.52	12.60	H
	1406	-60.25	-13	-47.25	-70.08	-63.50	4.00	9.40	V
	2109	-55.60	-13	-42.60	-68.32	-59.17	4.88	10.60	V
	2812	-61.78	-13	-48.78	-77.29	-66.71	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-59.45	-13	-46.45	-75.73	-66.30	5.65	12.50	H
	5208	-58.12	-13	-45.12	-79.54	-63.79	7.13	12.80	H
	6944	-56.05	-13	-43.05	-81.50	-59.45	8.40	11.80	H
	3472	-60.18	-13	-47.18	-76.48	-67.03	5.65	12.50	V
	5208	-54.54	-13	-41.54	-76.21	-60.21	7.13	12.80	V
	6944	-55.83	-13	-42.83	-81.75	-59.23	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.