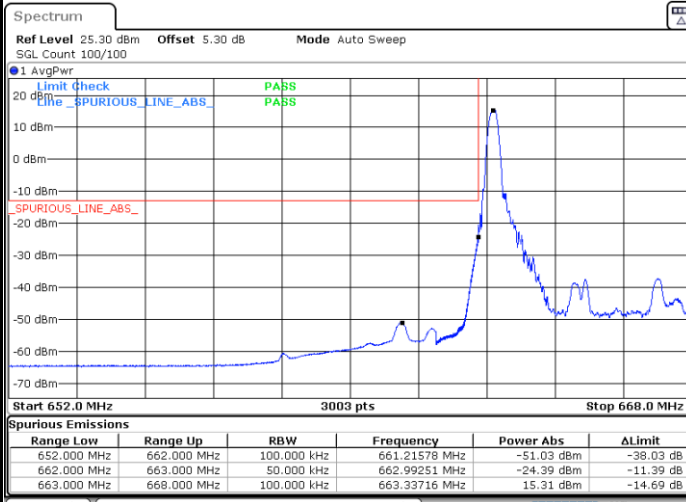


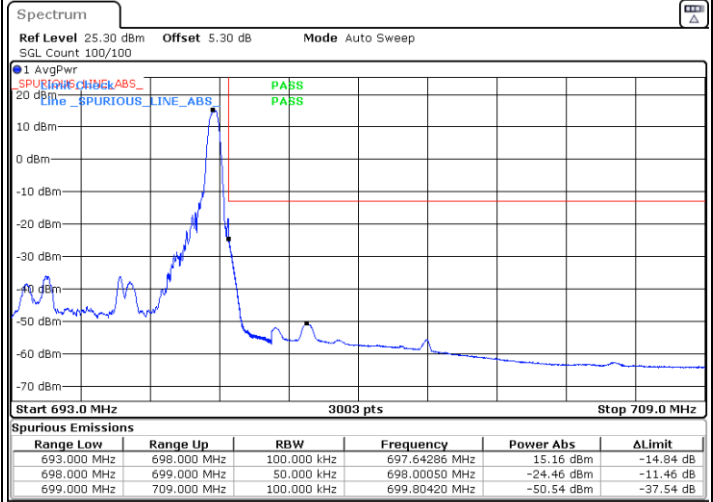


LTE Band 71 / 5MHz / 256QAM

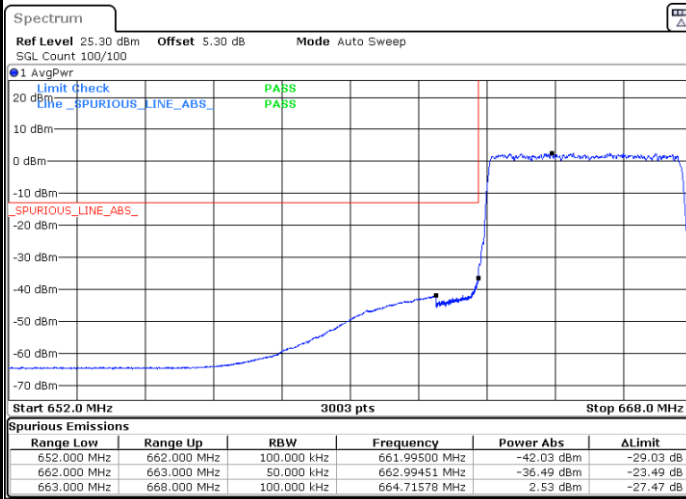
Lowest Band Edge / 1RB



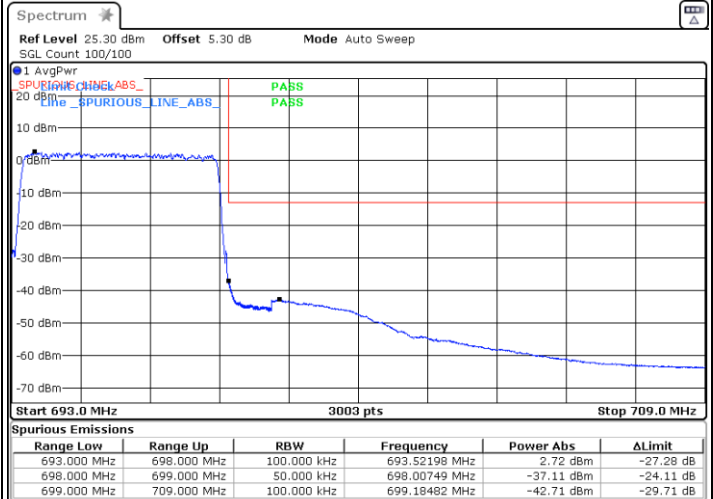
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



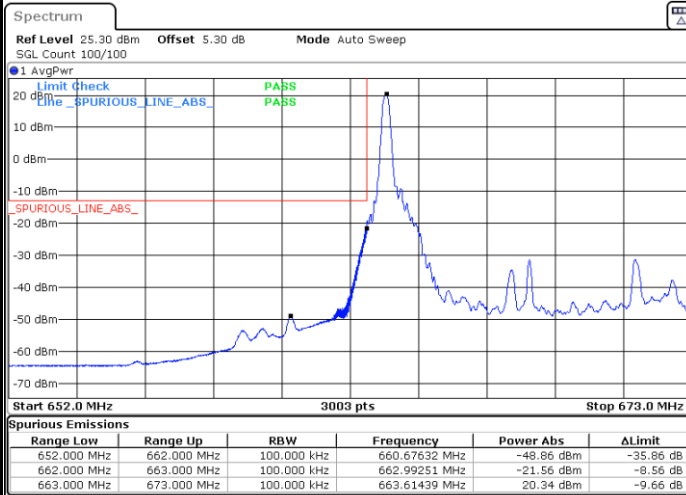
Highest Band Edge / Full RB



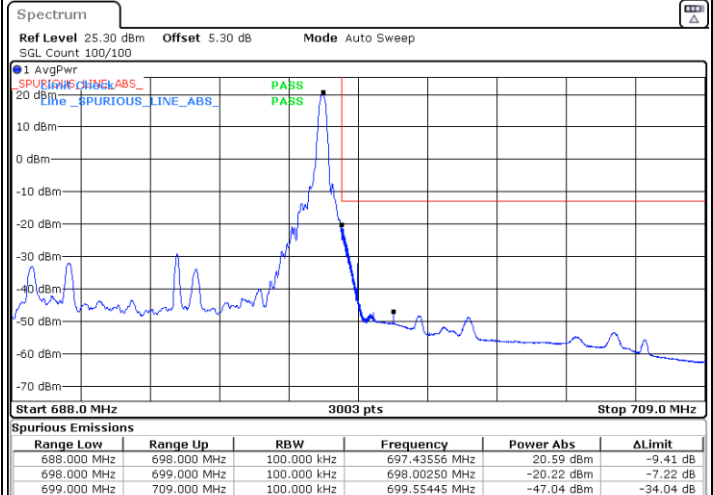


LTE Band 71 / 10MHz / QPSK

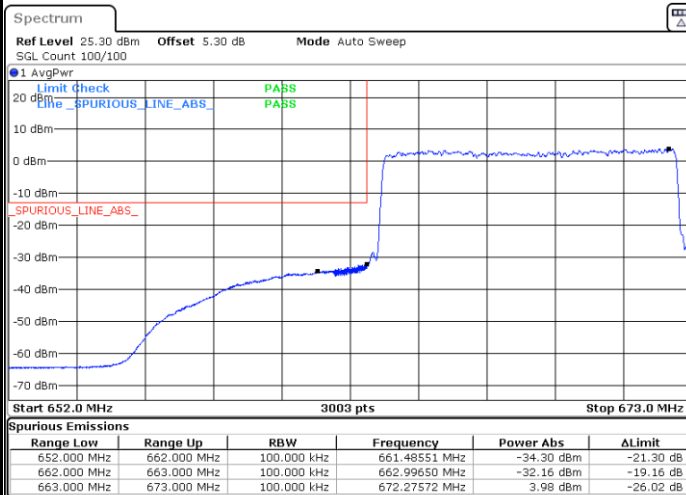
Lowest Band Edge / 1 RB



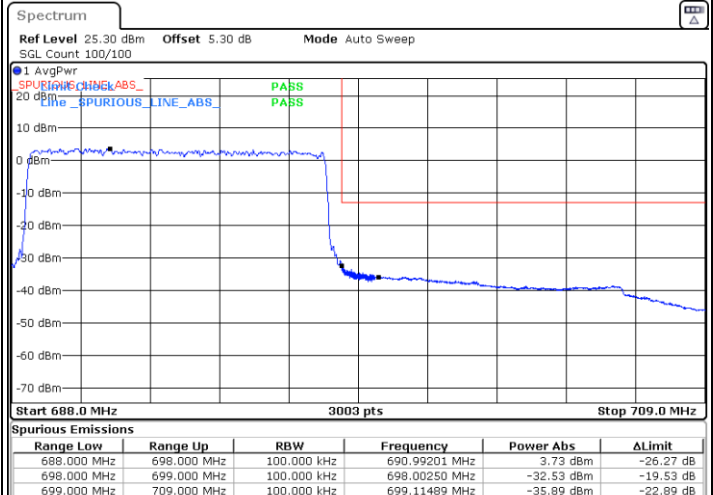
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



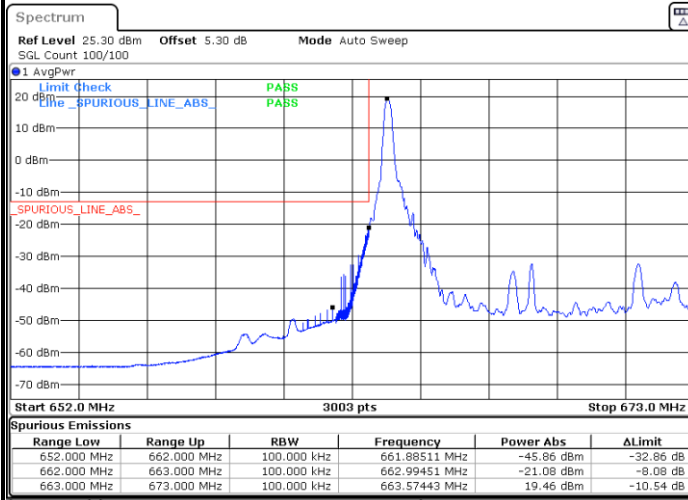
Highest Band Edge / Full RB



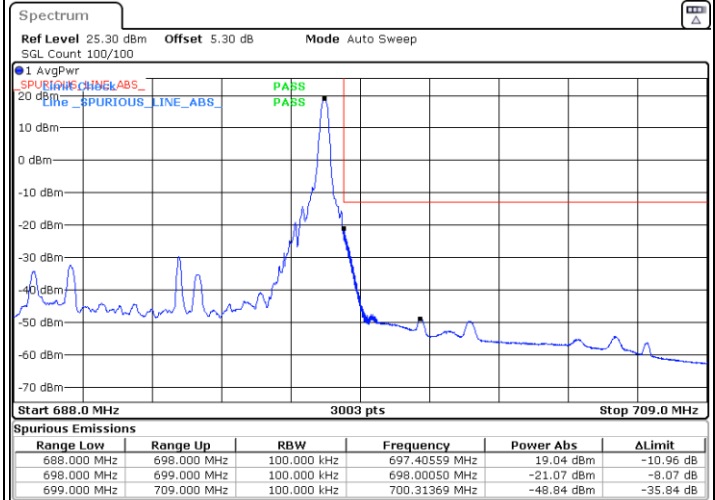


LTE Band 71 / 10MHz / 16QAM

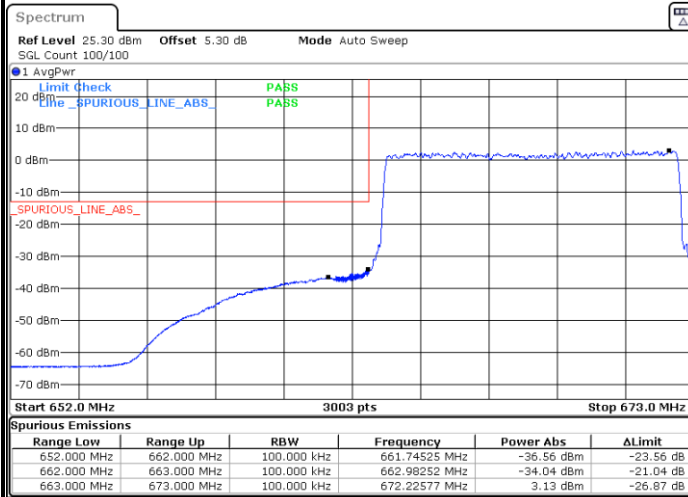
Lowest Band Edge / 1 RB



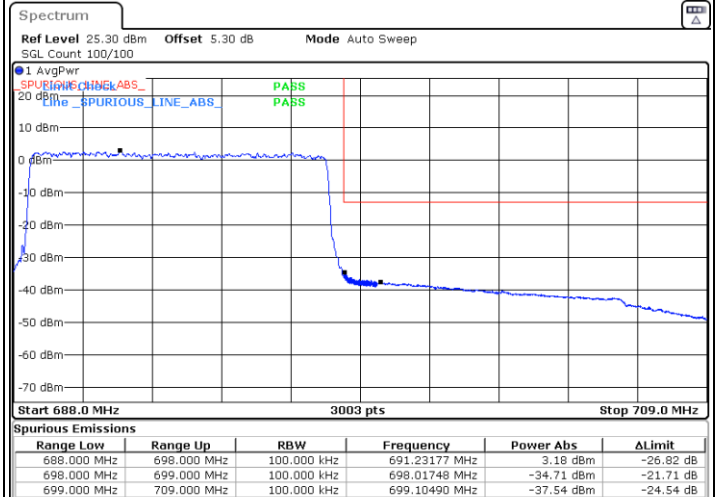
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



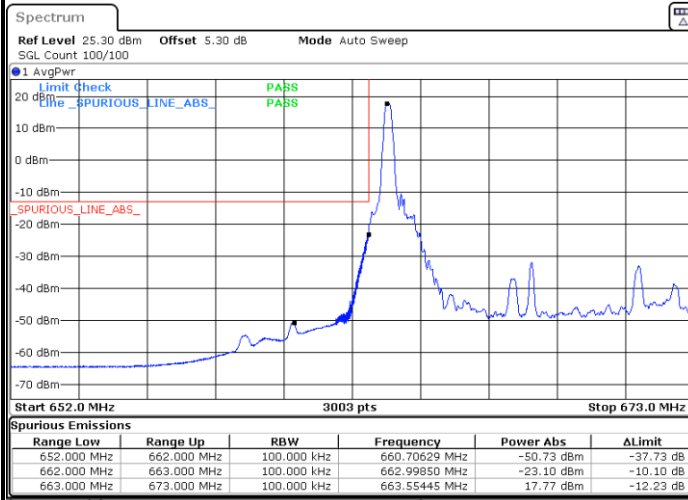
Highest Band Edge / Full RB



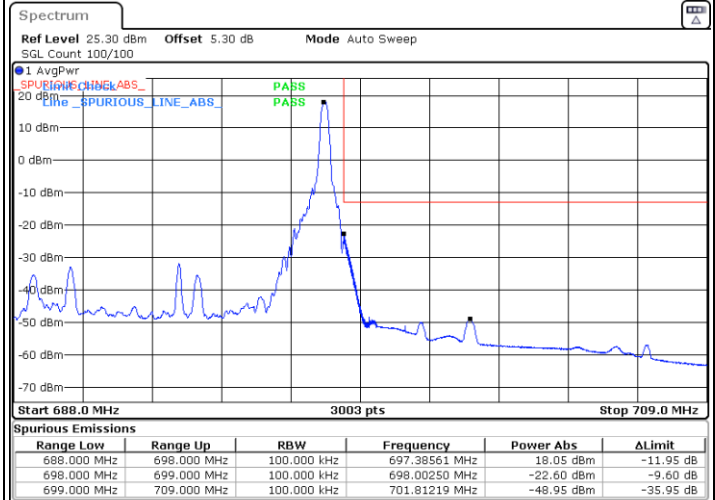


LTE Band 71 / 10MHz / 64QAM

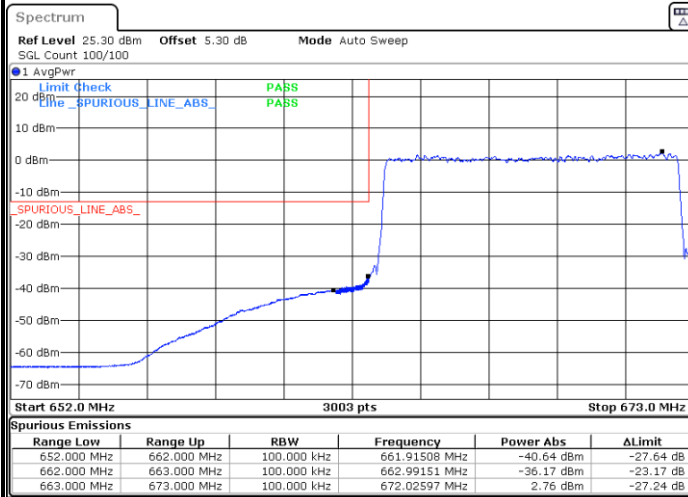
Lowest Band Edge / 1 RB



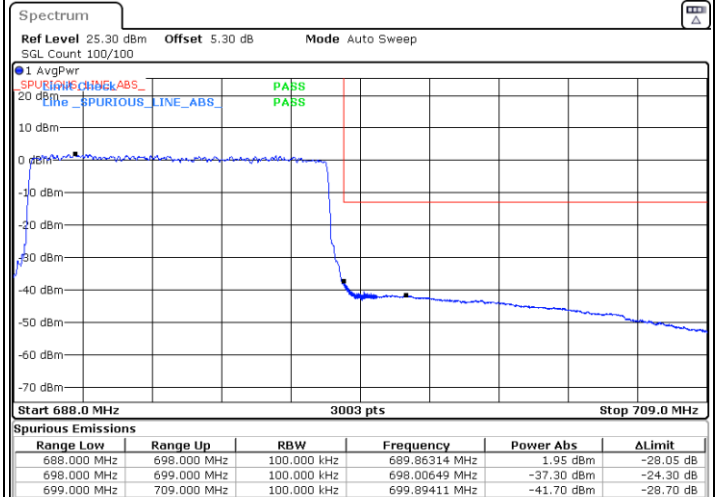
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



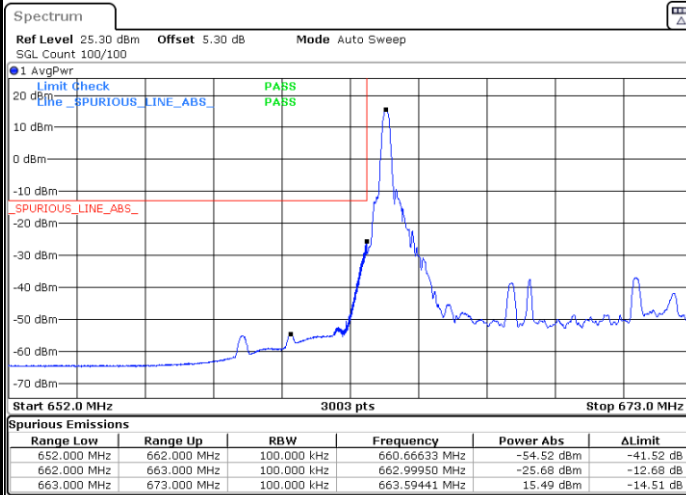
Highest Band Edge / Full RB



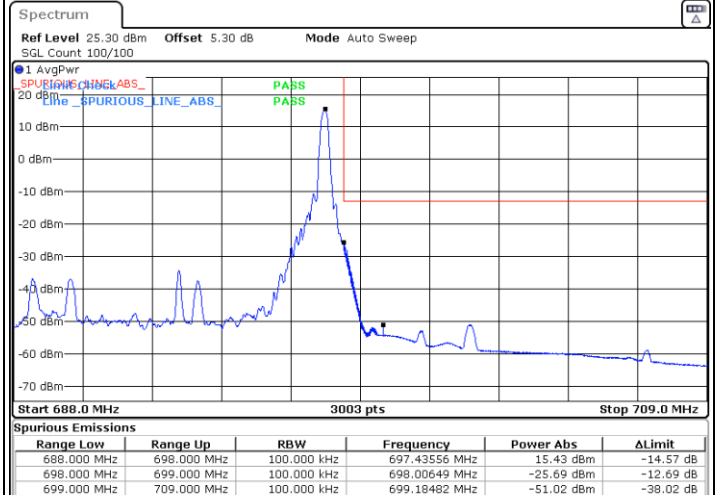


LTE Band 71 / 10MHz / 256QAM

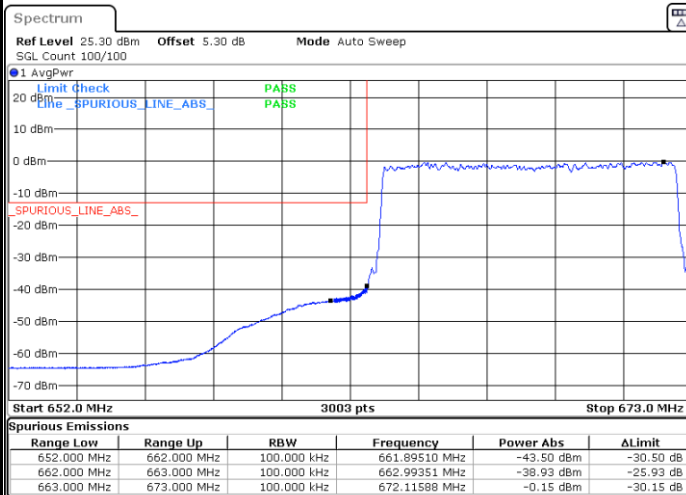
Lowest Band Edge / 1 RB



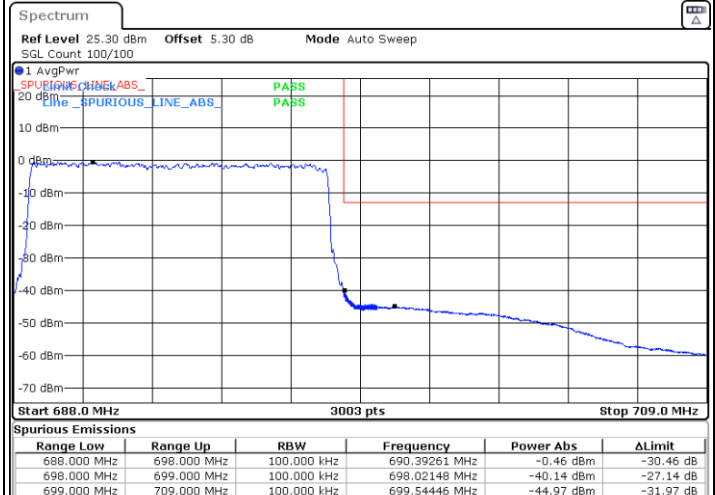
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



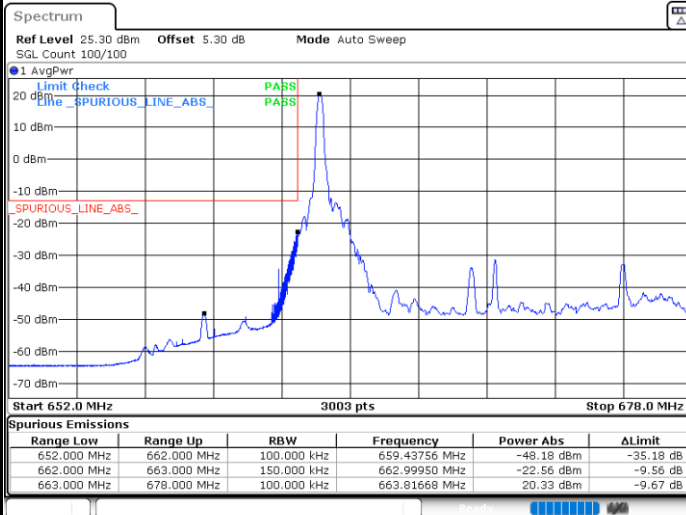
Highest Band Edge / Full RB



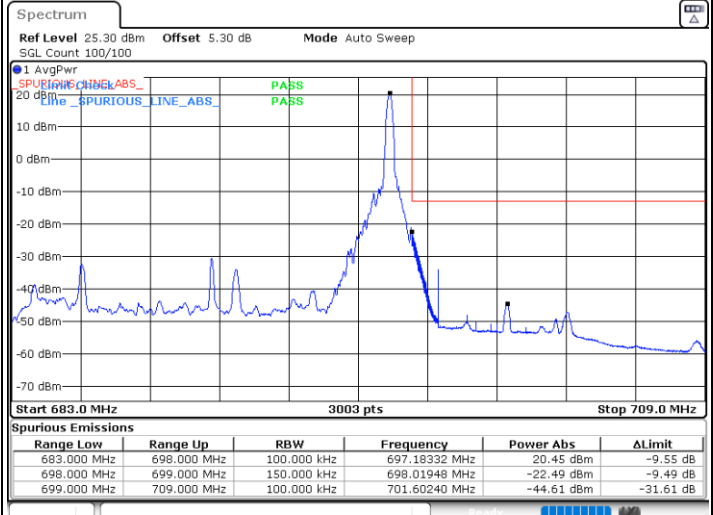


LTE Band 71 / 15MHz / QPSK

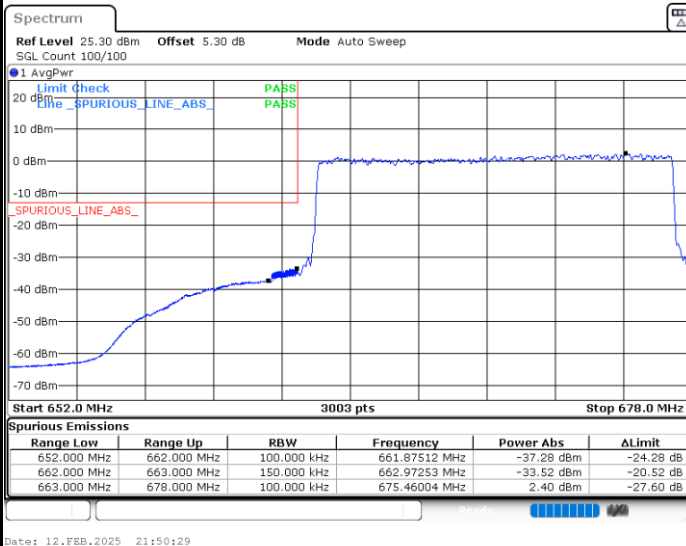
Lowest Band Edge / 1 RB



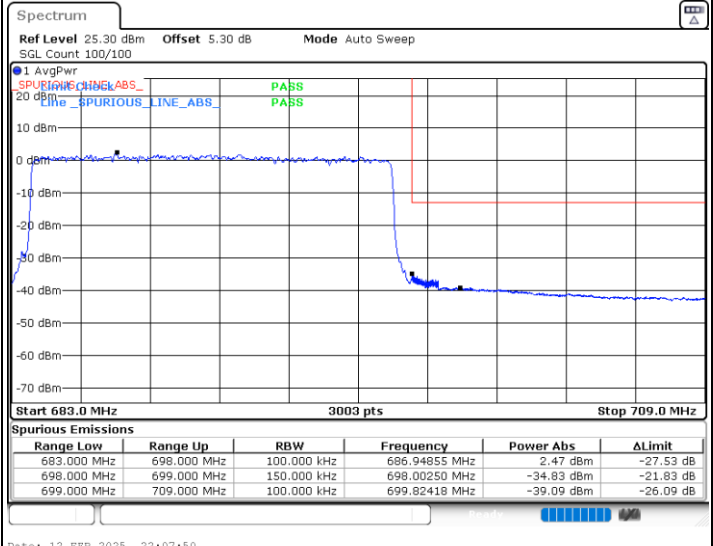
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



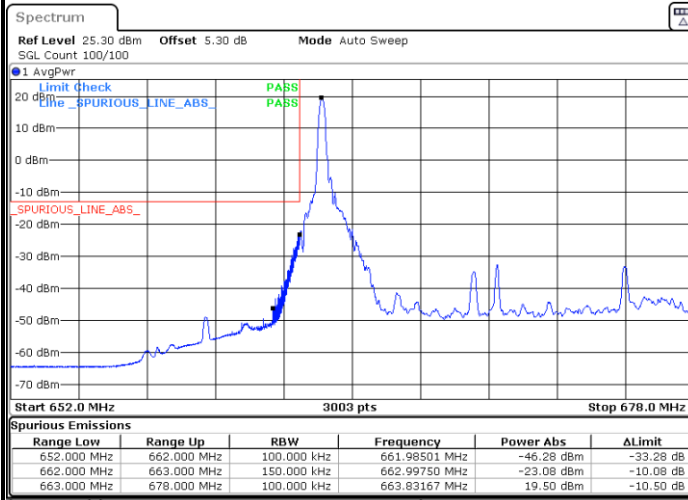
Highest Band Edge / Full RB



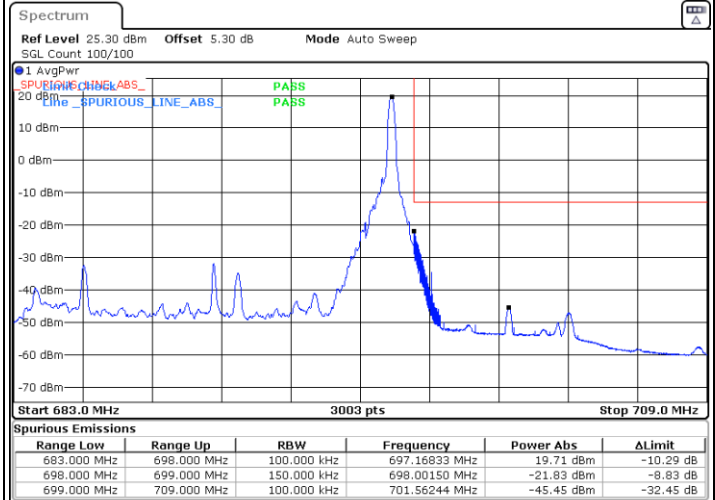


LTE Band 71 / 15MHz / 16QAM

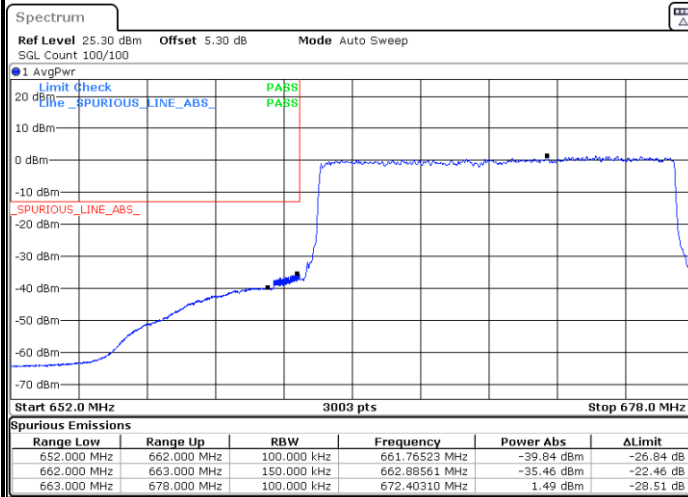
Lowest Band Edge / 1 RB



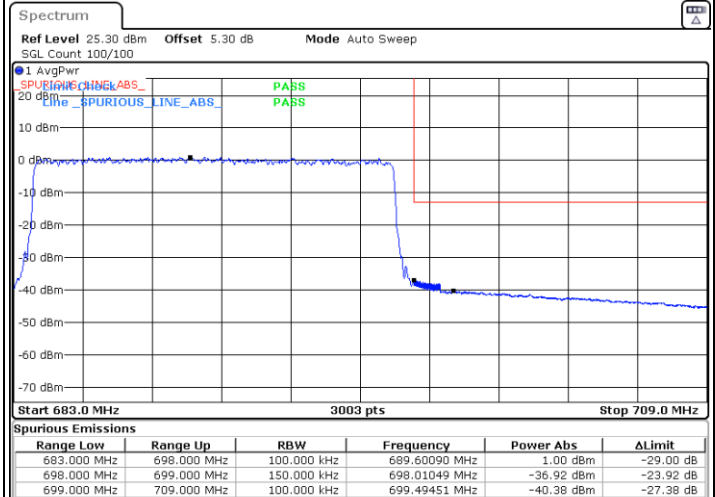
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



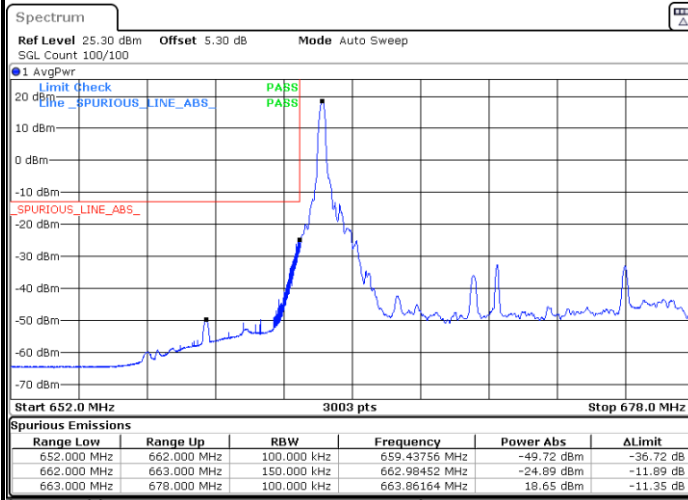
Highest Band Edge / Full RB



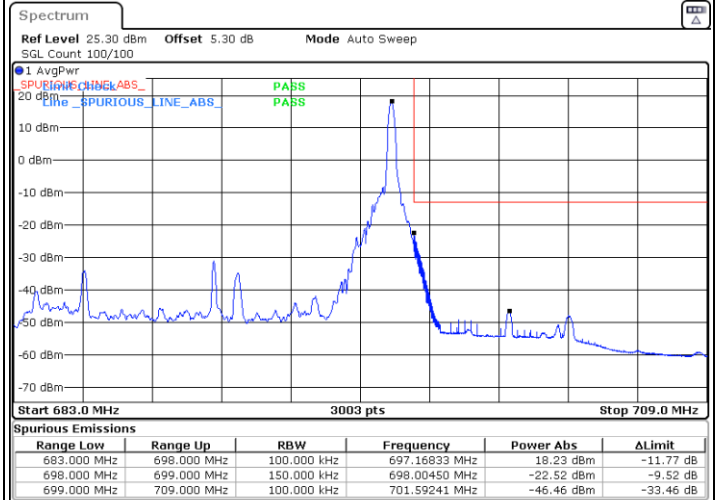


LTE Band 71 / 15MHz / 64QAM

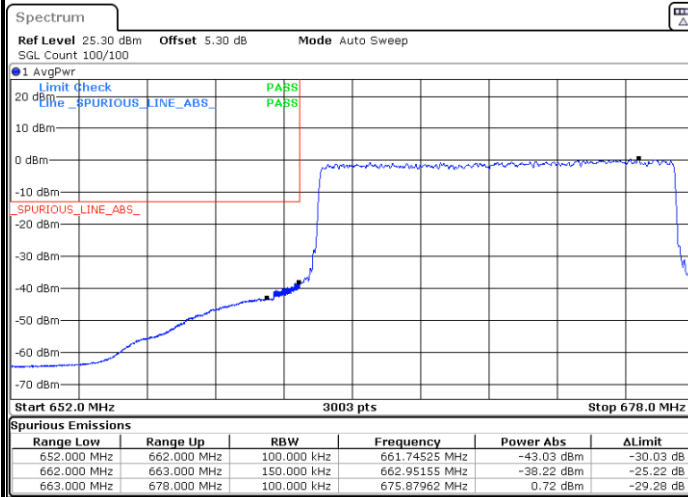
Lowest Band Edge / 1 RB



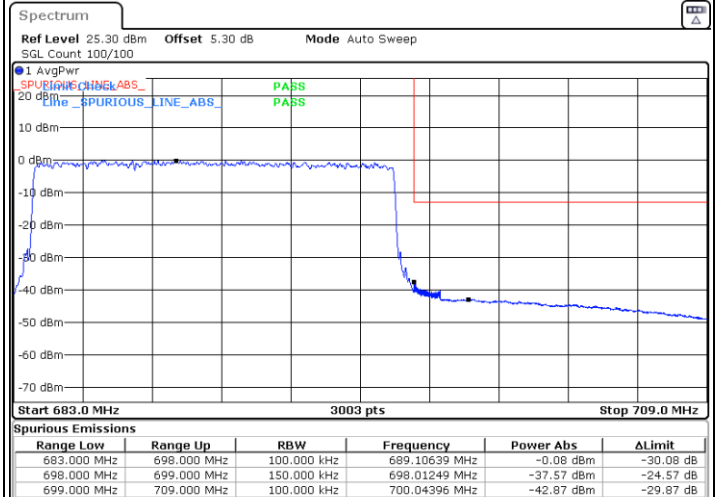
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



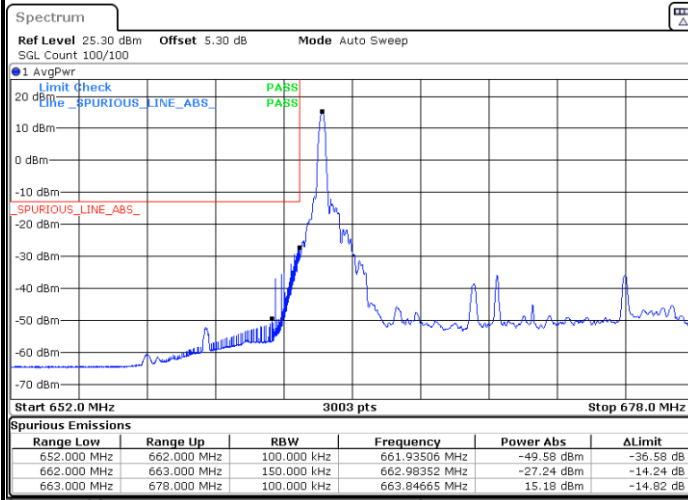
Highest Band Edge / Full RB



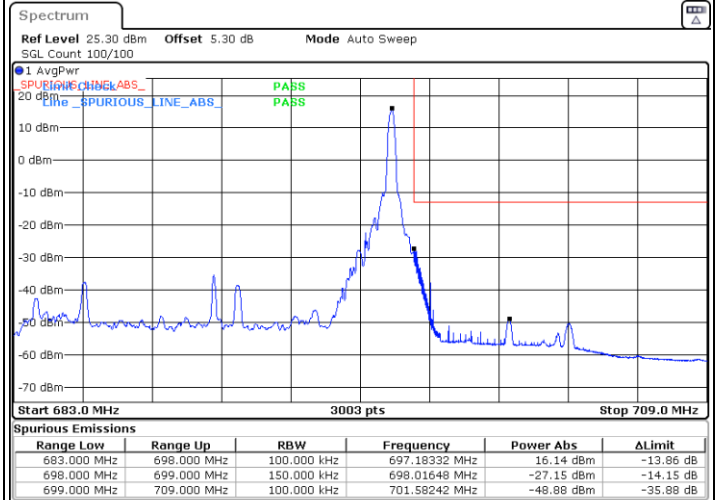


LTE Band 71 / 15MHz / 256QAM

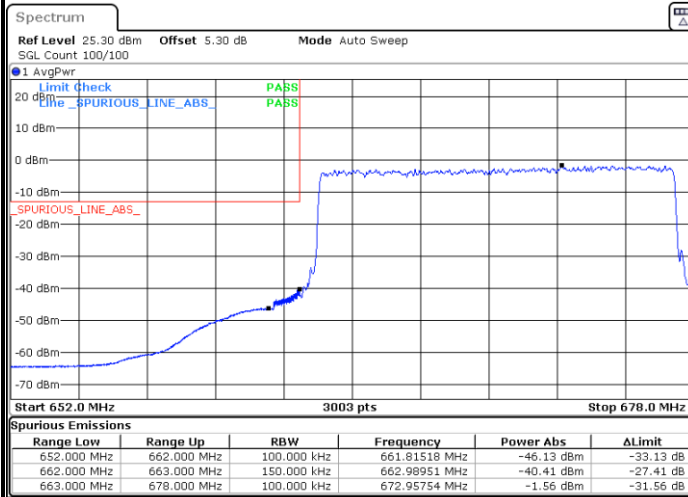
Lowest Band Edge / 1 RB



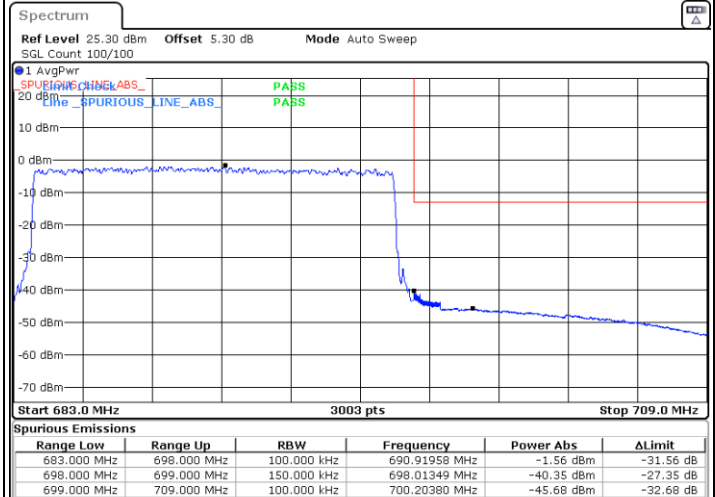
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



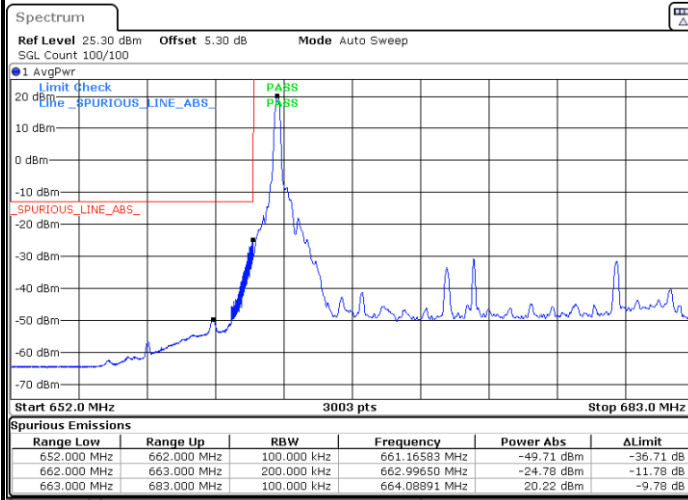
Highest Band Edge / Full RB



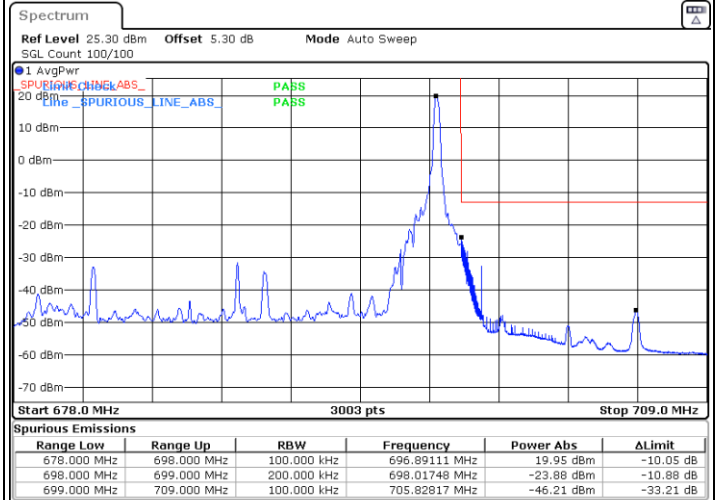


LTE Band 71 / 20MHz / QPSK

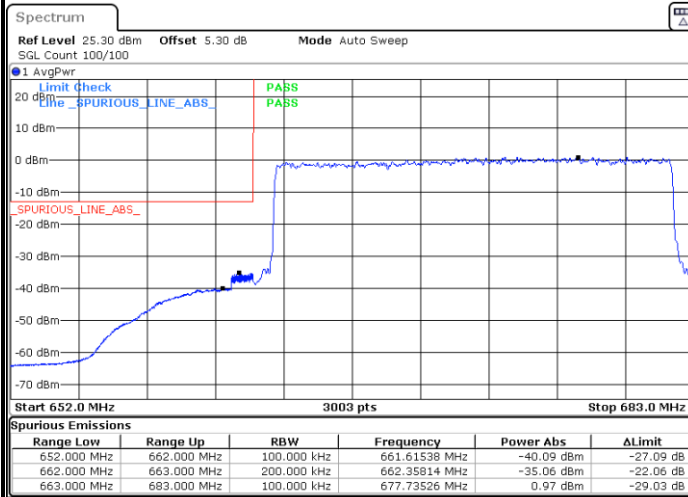
Lowest Band Edge / 1 RB



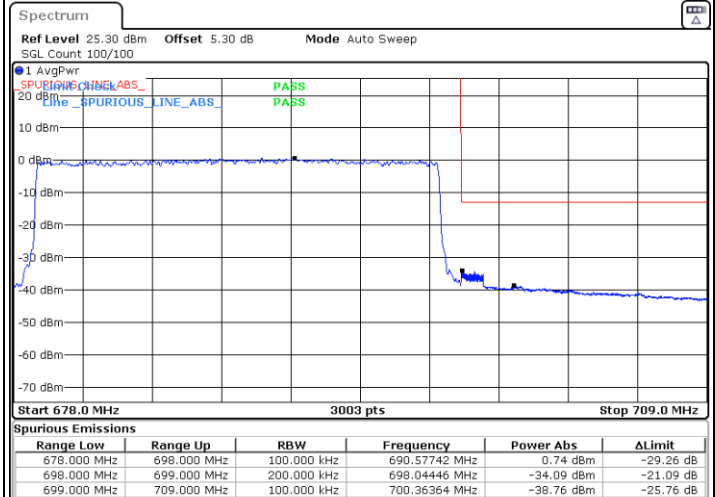
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



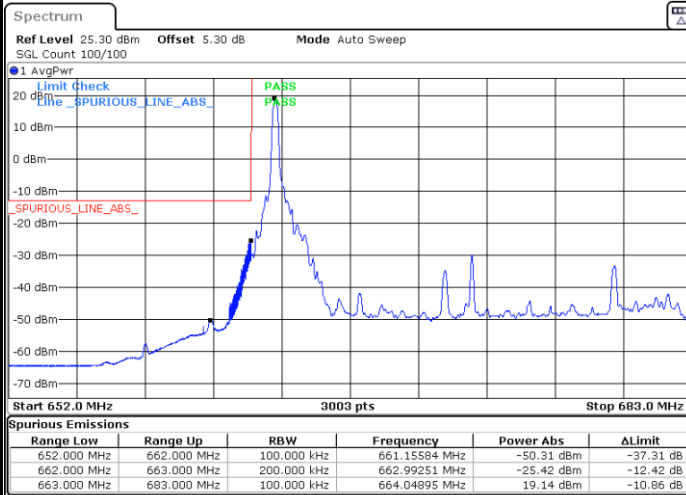
Highest Band Edge / Full RB



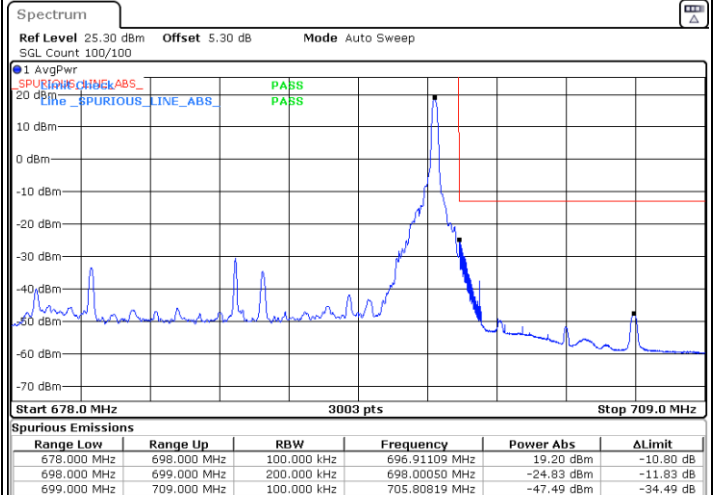


LTE Band 71 / 20MHz / 16QAM

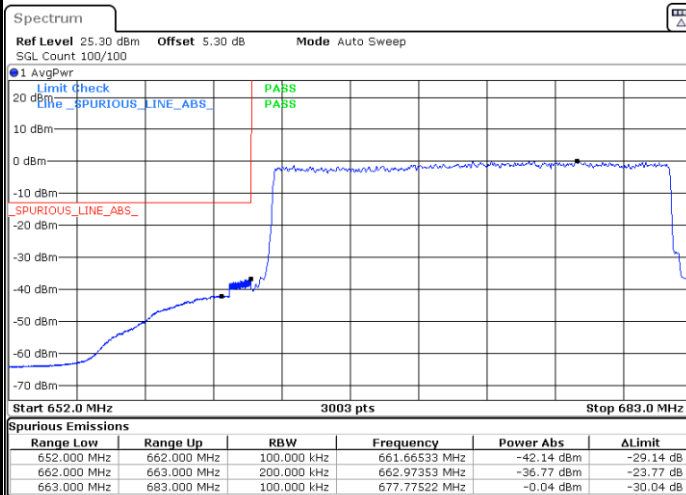
Lowest Band Edge / 1 RB



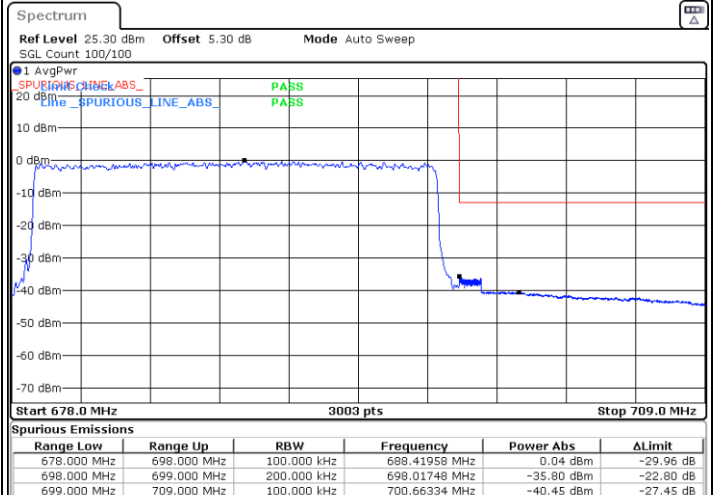
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



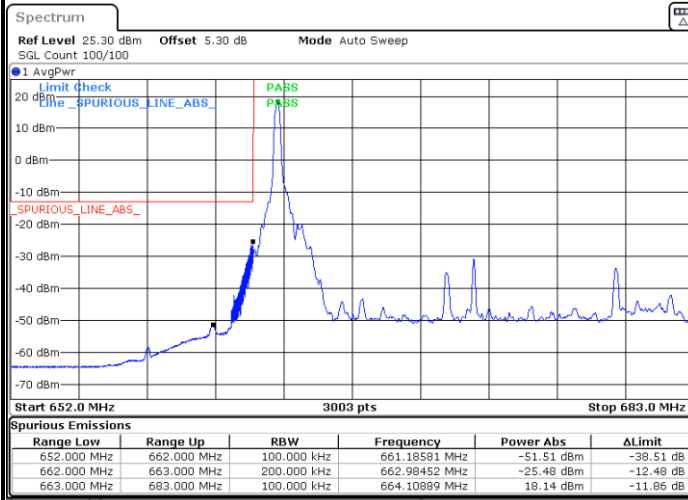
Highest Band Edge / Full RB



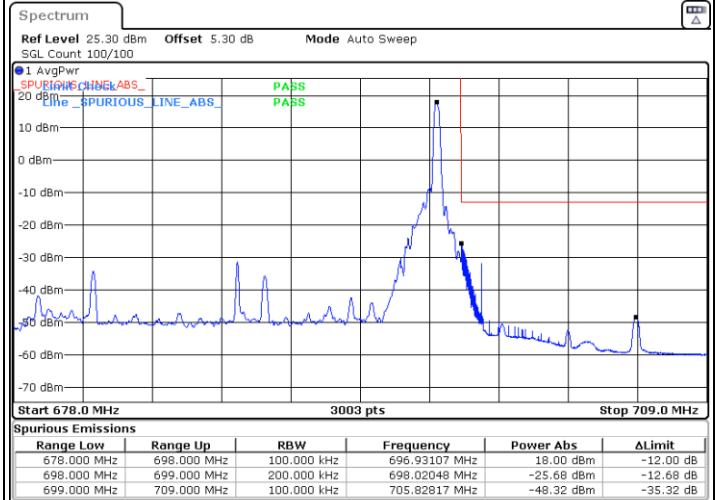


LTE Band 71 / 20MHz / 64QAM

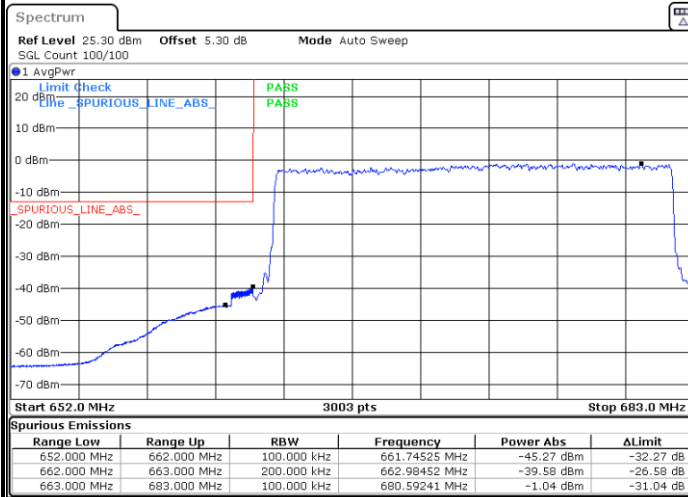
Lowest Band Edge / 1 RB



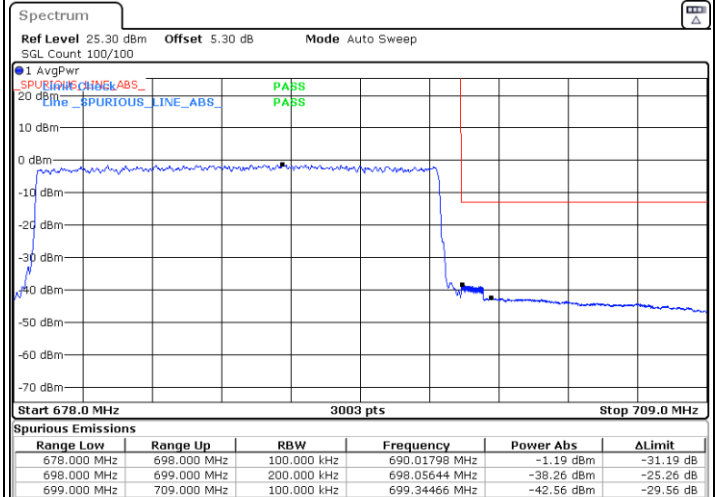
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



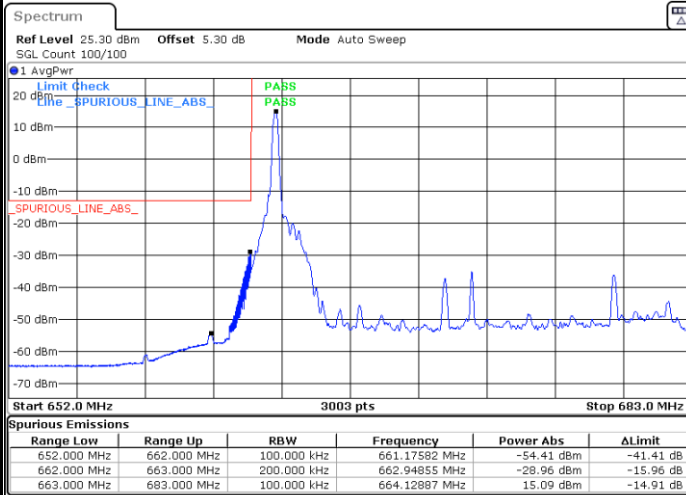
Highest Band Edge / Full RB



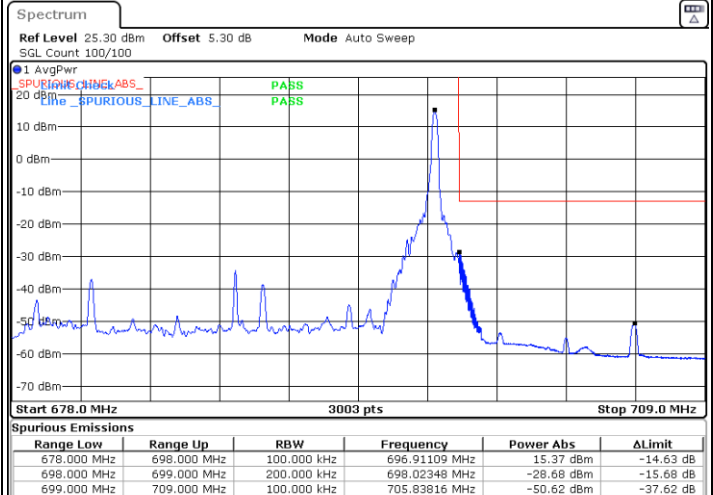


LTE Band 71 / 20MHz / 256QAM

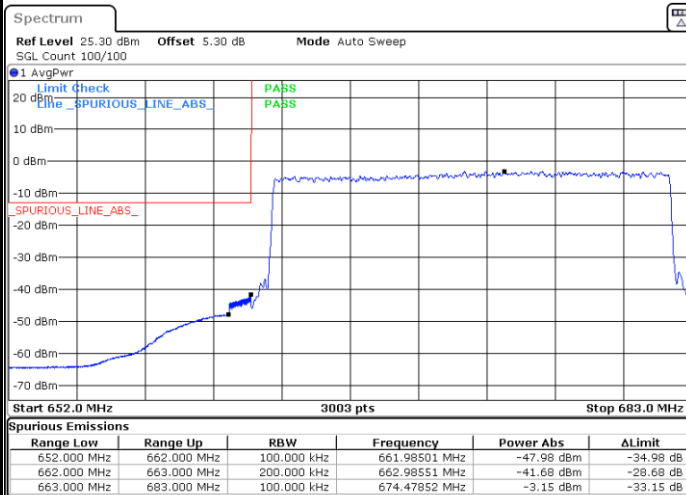
Lowest Band Edge / 1 RB



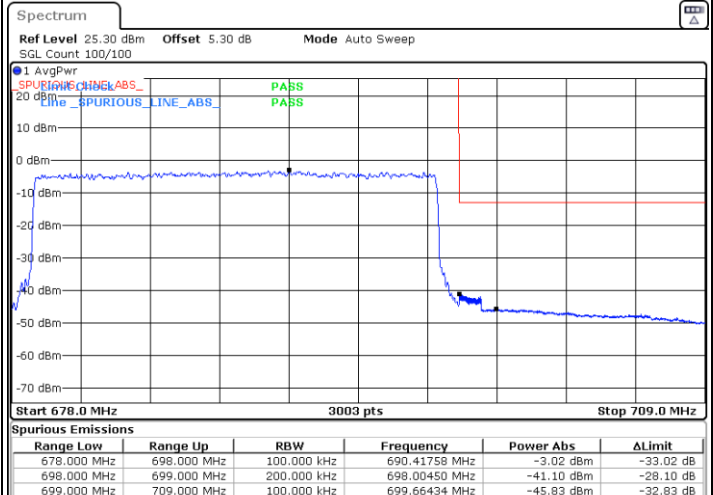
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

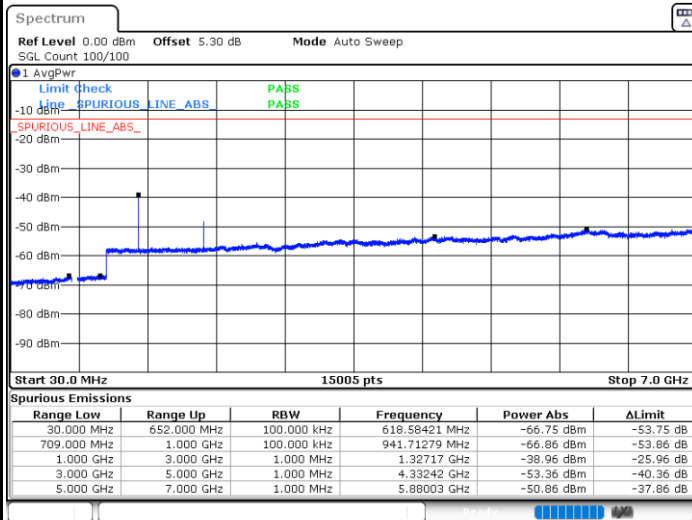




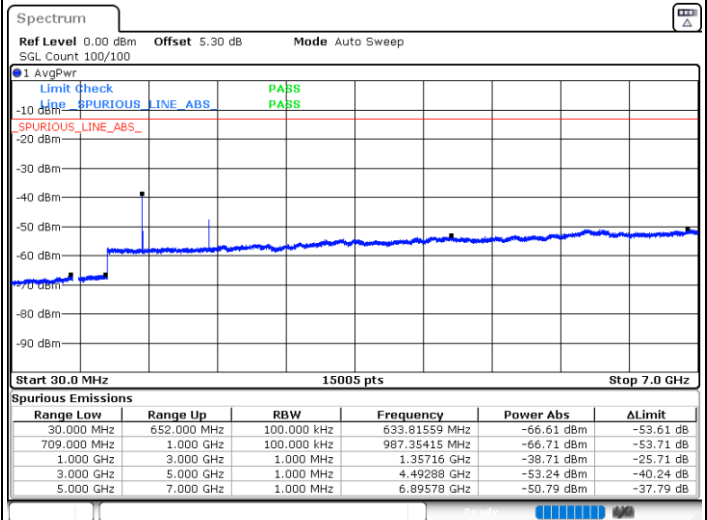
Conducted Spurious Emission

LTE Band 71 / 5MHz

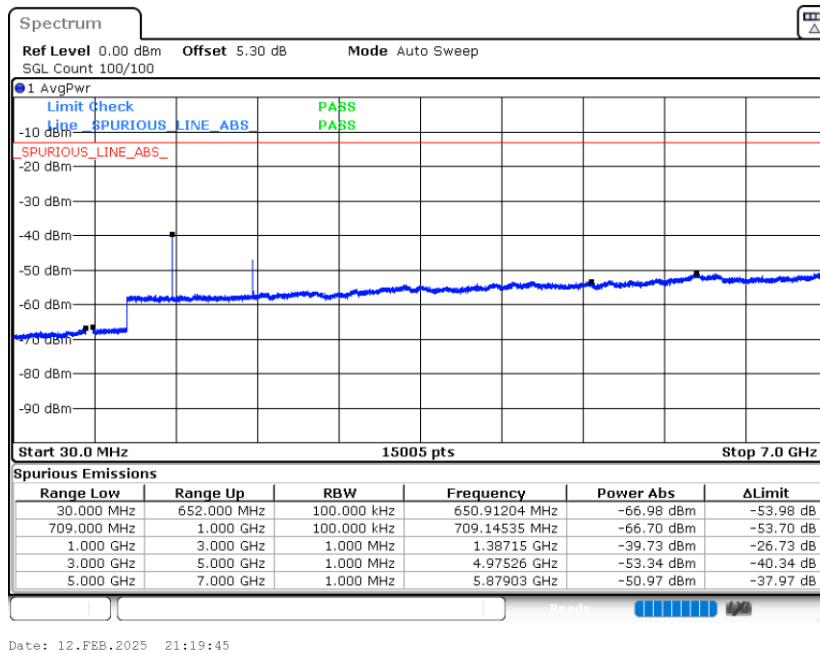
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

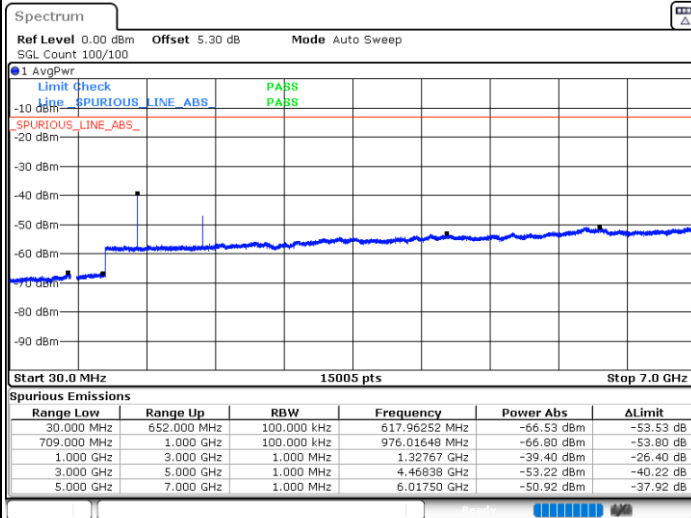




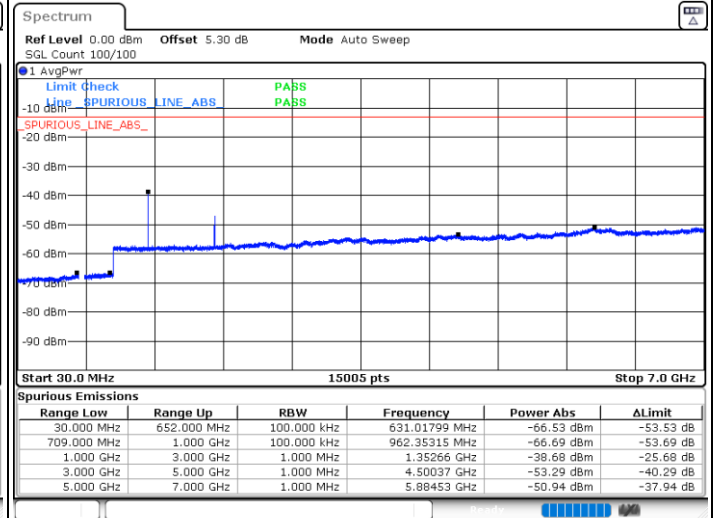
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

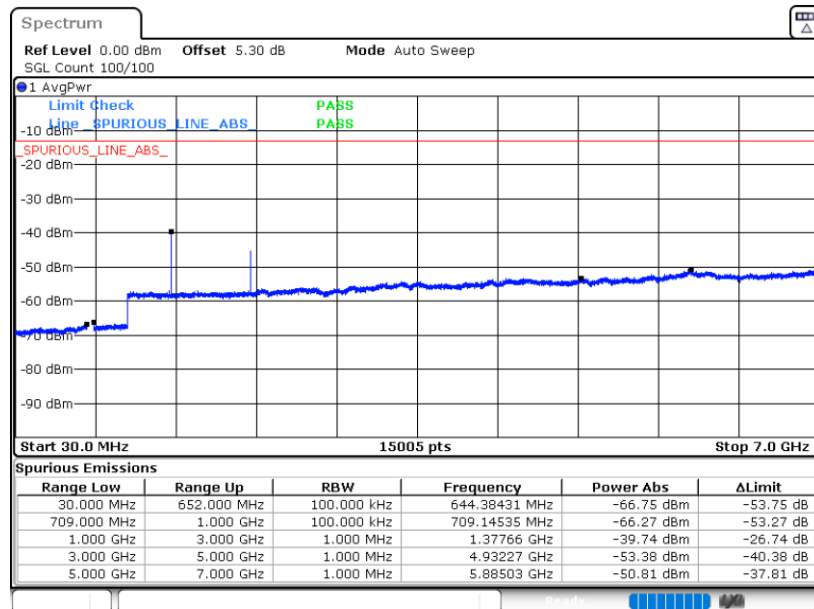


Date: 12.FEB.2025 21:37:06



Date: 12.FEB.2025 21:38:25

Highest Channel / QPSK

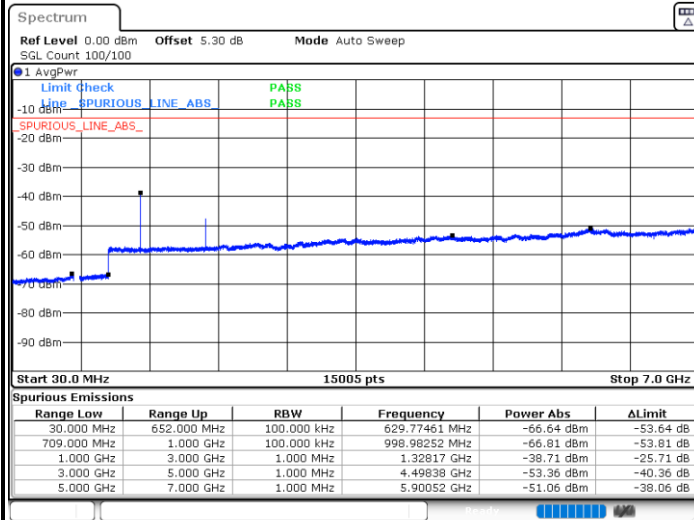


Date: 12.FEB.2025 21:41:07

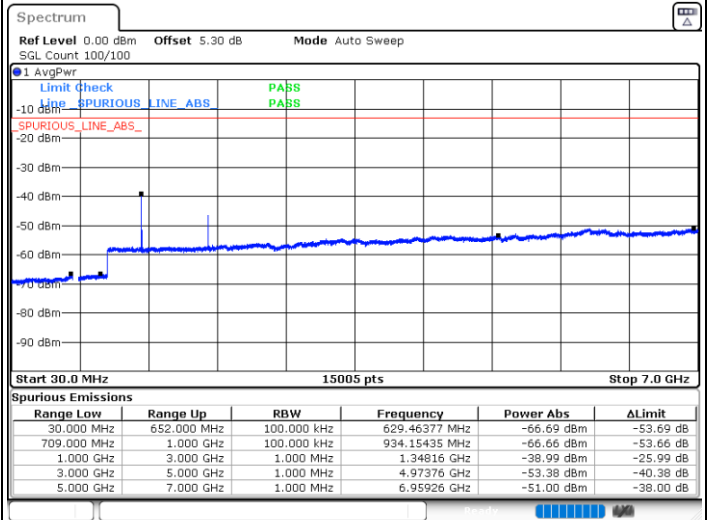


LTE Band 71 / 15MHz

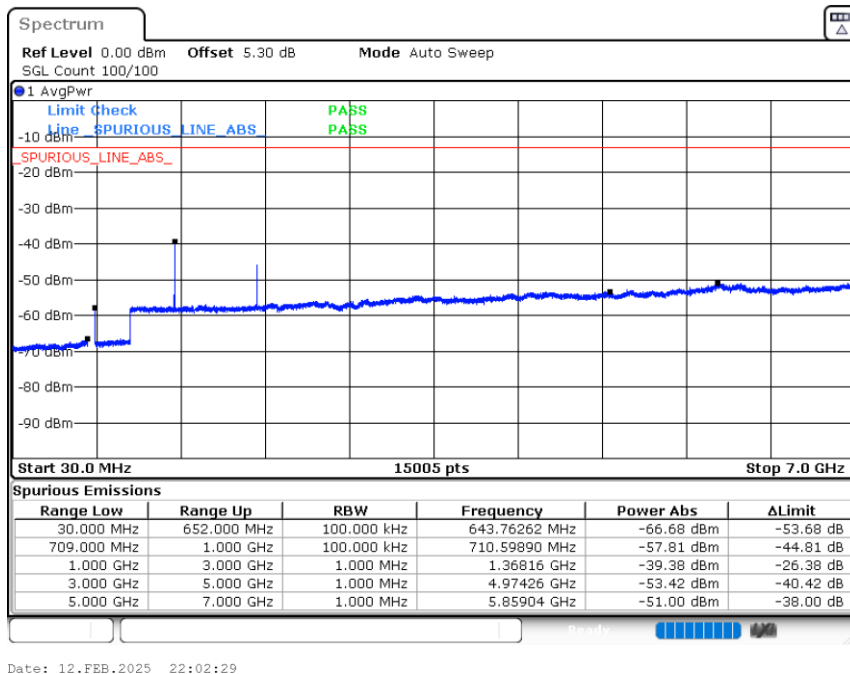
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

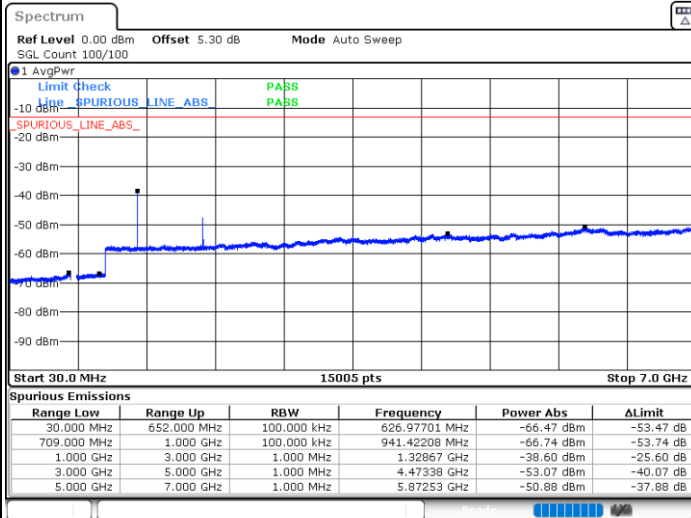




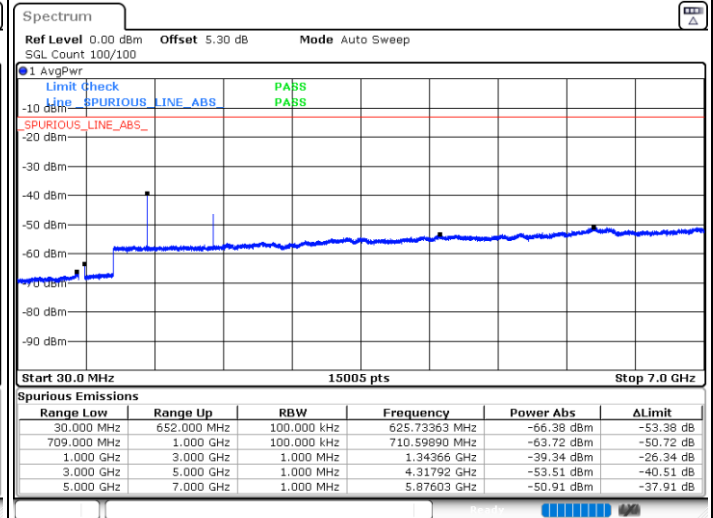
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

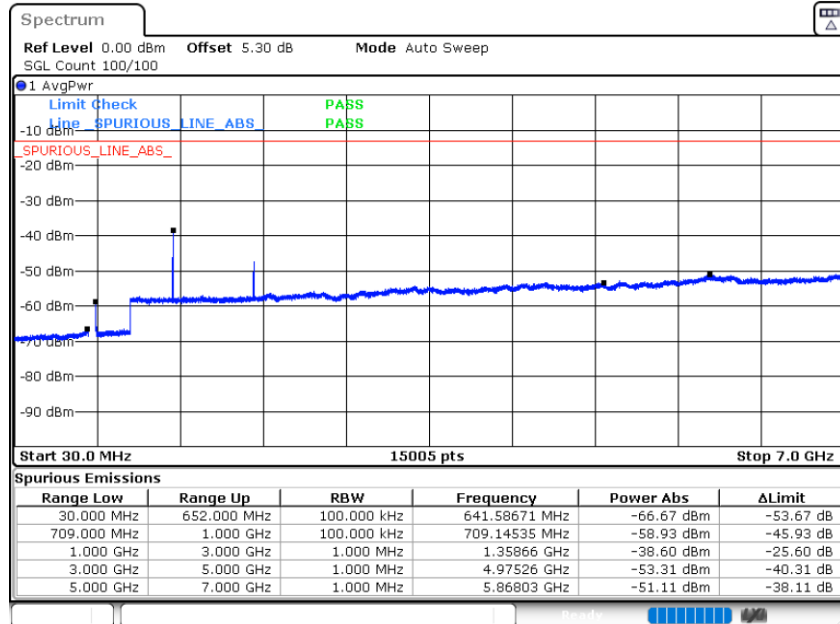


Date: 12.FEB.2025 22:19:51



Date: 12.FEB.2025 22:21:10

Highest Channel / QPSK



Date: 12.FEB.2025 22:23:54

**Frequency Stability**

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.88V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 12 / 10MHz / 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	1406	-64.44	-13	-51.44	-75.17	-67.69	4.00	9.40	H
	2109	-64.00	-13	-51.00	-77.04	-67.57	4.88	10.60	H
	2812	-61.99	-13	-48.99	-78.01	-66.92	5.52	12.60	H
	1406	-64.99	-13	-51.99	-75.28	-68.24	4.00	9.40	V
	2109	-63.66	-13	-50.66	-76.65	-67.23	4.88	10.60	V
	2812	-61.55	-13	-48.55	-77.76	-66.48	5.52	12.60	V

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

LTE Band 13 / 5MHz / 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	1559.5	-65.98	-42.15	-23.83	-76.00	-69.23	4.00	9.40	H
	2339.25	-62.76	-13	-49.76	-77.51	-66.33	4.88	10.60	H
	3119	-61.15	-13	-48.15	-78.28	-66.08	5.52	12.60	H
	1559.5	-65.75	-42.15	-23.60	-75.85	-69.00	4.00	9.40	V
	2339.25	-63.05	-13	-50.05	-77.80	-66.62	4.88	10.60	V
	3119	-61.30	-13	-48.30	-78.47	-66.23	5.52	12.60	V

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

LTE Band 13 / 10MHz / 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	1559.5	-65.79	-42.15	-23.64	-75.81	-69.04	4.00	9.40	H
	2339.25	-62.94	-13	-49.94	-77.69	-66.51	4.88	10.60	H
	3119	-61.22	-13	-48.22	-78.35	-66.15	5.52	12.60	H
	1559.5	-65.73	-42.15	-23.58	-75.83	-68.98	4.00	9.40	V
	2339.25	-63.13	-13	-50.13	-77.88	-66.70	4.88	10.60	V
	3119	-61.28	-13	-48.28	-78.45	-66.21	5.52	12.60	V

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



LTE Band 26 / 15MHz / 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	1659.5	-65.74	-13	-52.74	-75.68	-68.99	4.00	9.40	H
	2489.25	-59.57	-13	-46.57	-74.00	-63.14	4.88	10.60	H
	3319	-62.30	-13	-49.30	-78.63	-67.23	5.52	12.60	H
	1659.5	-64.98	-13	-51.98	-74.52	-68.23	4.00	9.40	V
	2489.25	-62.67	-13	-49.67	-77.06	-66.24	4.88	10.60	V
	3319	-62.40	-13	-49.40	-78.51	-67.33	5.52	12.60	V

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

LTE Band 71 / 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	1348	-64.92	-13	-51.92	-75.00	-68.17	4.00	9.40	H
	2022	-65.40	-13	-52.40	-76.77	-68.97	4.88	10.60	H
	2696	-62.54	-13	-49.54	-77.89	-67.47	5.52	12.60	H
	1348	-65.56	-13	-52.56	-75.27	-68.81	4.00	9.40	V
	2022	-65.25	-13	-52.25	-76.51	-68.82	4.88	10.60	V
	2696	-62.25	-13	-49.25	-77.64	-67.18	5.52	12.60	V

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