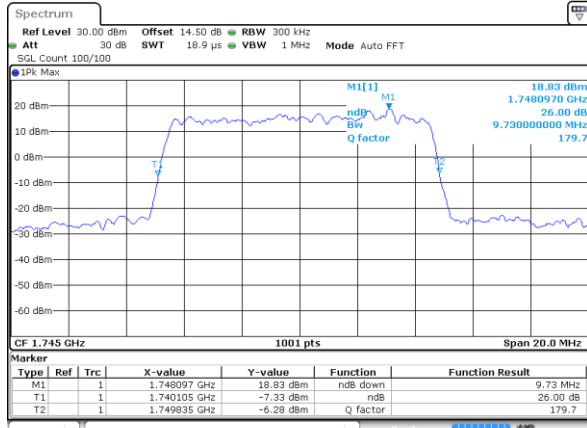


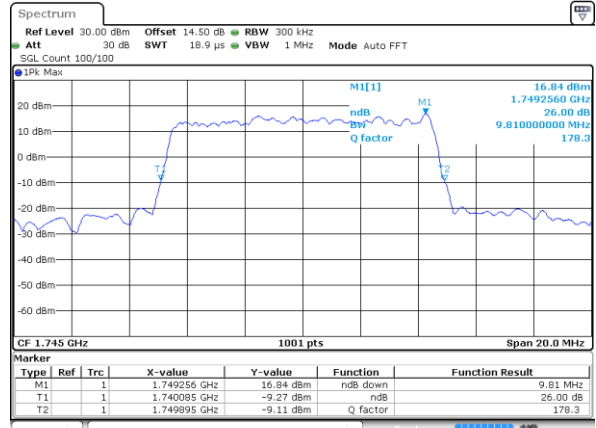


LTE Band 66

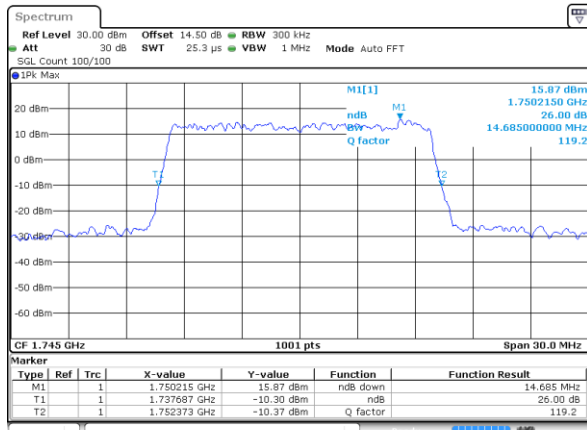
Middle Channel / 10MHz / QPSK



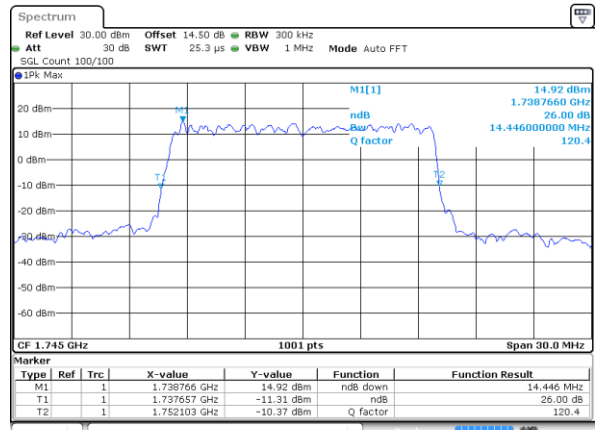
Middle Channel / 10MHz / 16QAM



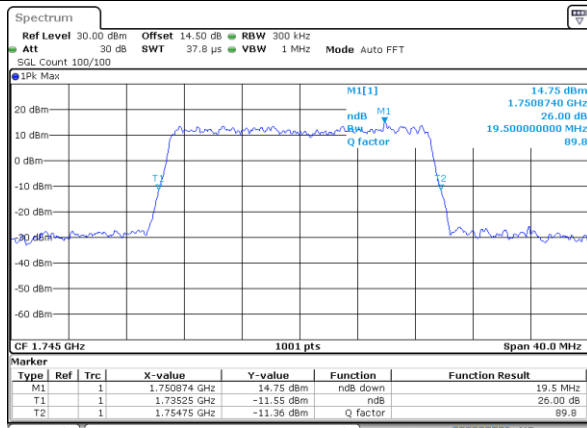
Middle Channel / 15MHz / QPSK



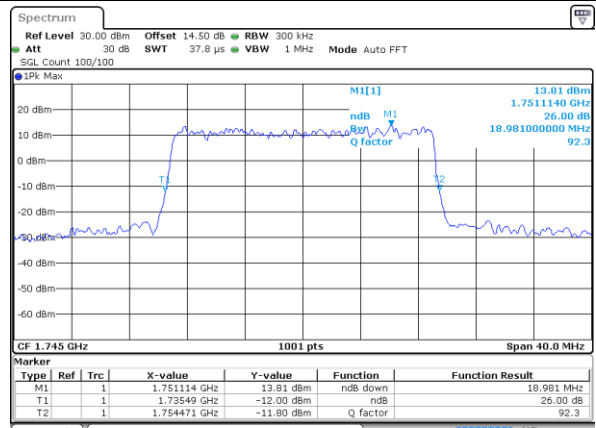
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





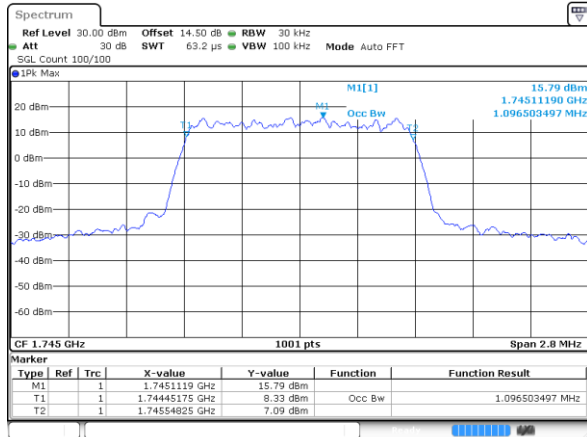
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.76	2.73	4.47	4.47	9.05	9.03	13.46	13.43	17.94	17.90

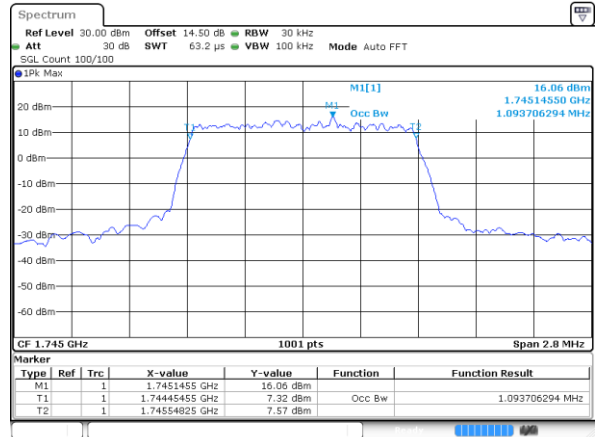


LTE Band 66

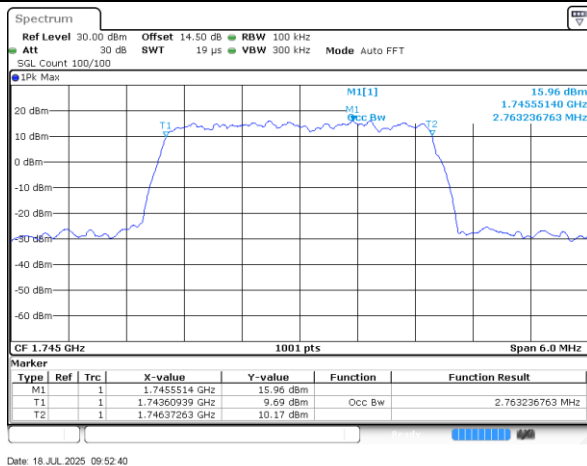
Middle Channel / 1.4MHz / QPSK



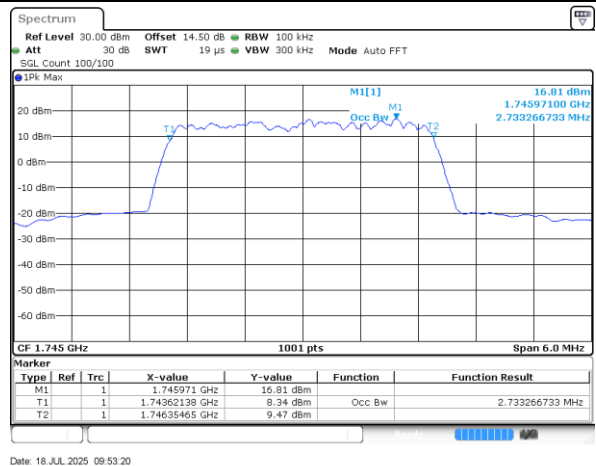
Middle Channel / 1.4MHz / 16QAM



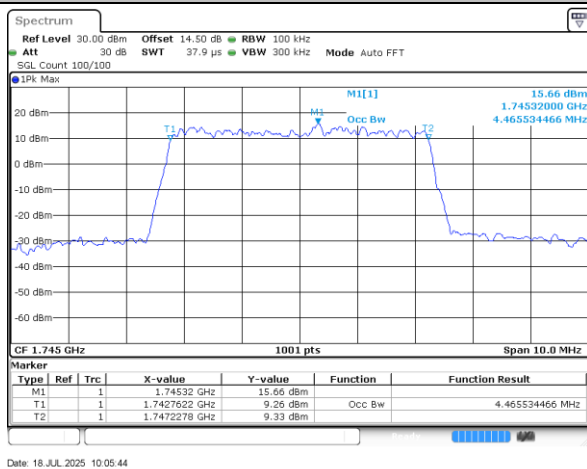
Middle Channel / 3MHz / QPSK



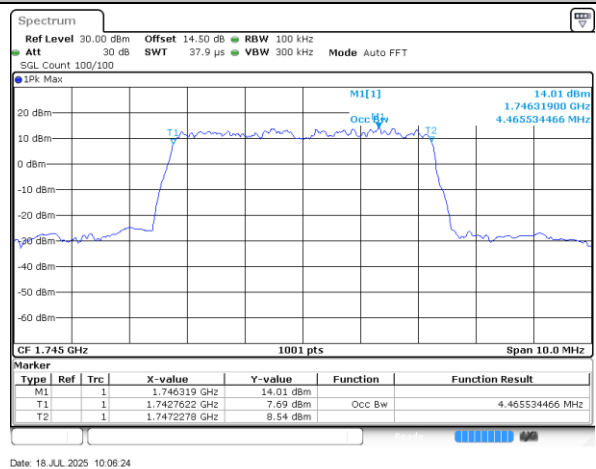
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



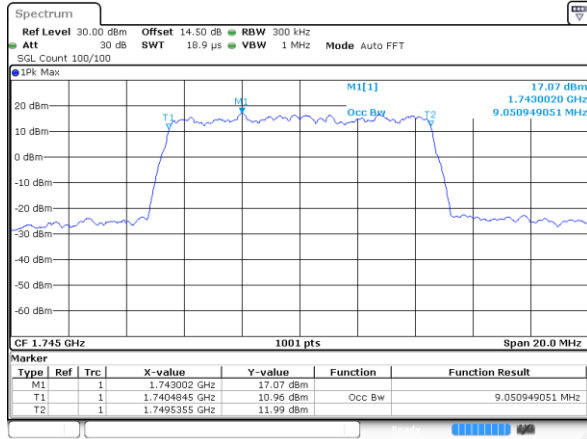
Middle Channel / 5MHz / 16QAM





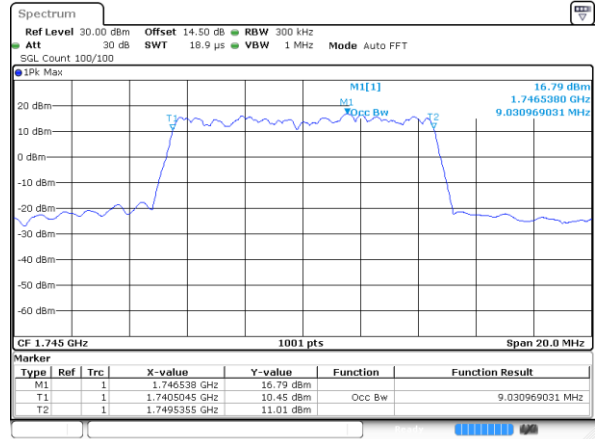
LTE Band 66

Middle Channel / 10MHz / QPSK



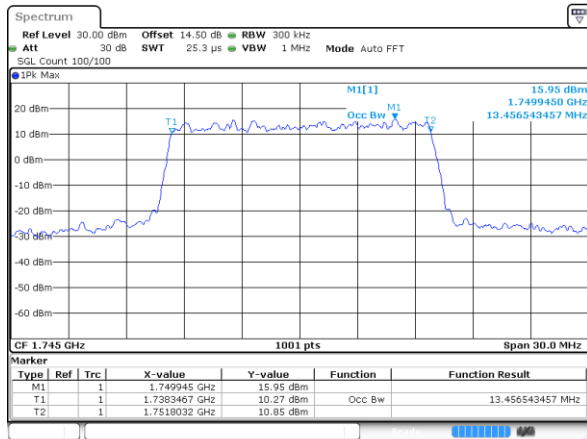
Date: 18 JUL 2025 10:18:48

Middle Channel / 10MHz / 16QAM



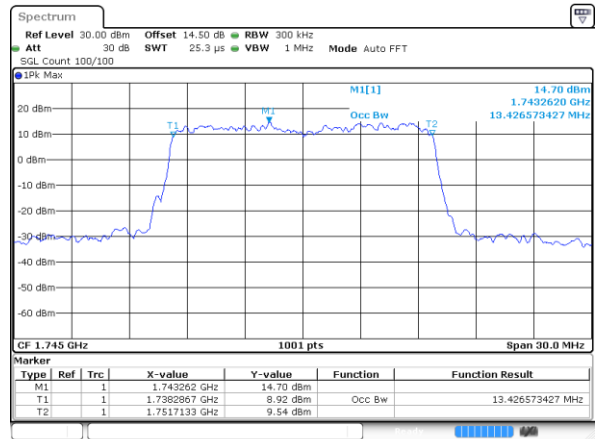
Date: 18 JUL 2025 10:19:28

Middle Channel / 15MHz / QPSK



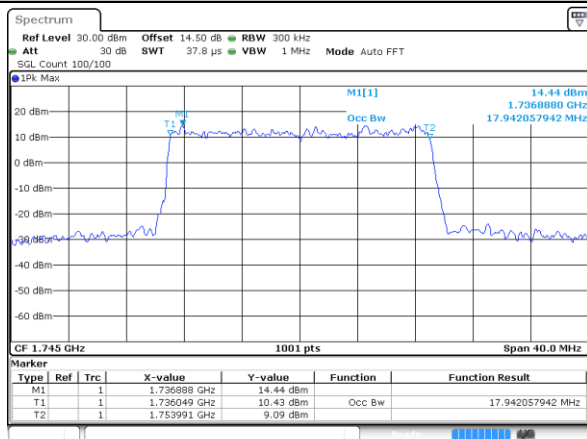
Date: 18 JUL 2025 10:31:53

Middle Channel / 15MHz / 16QAM



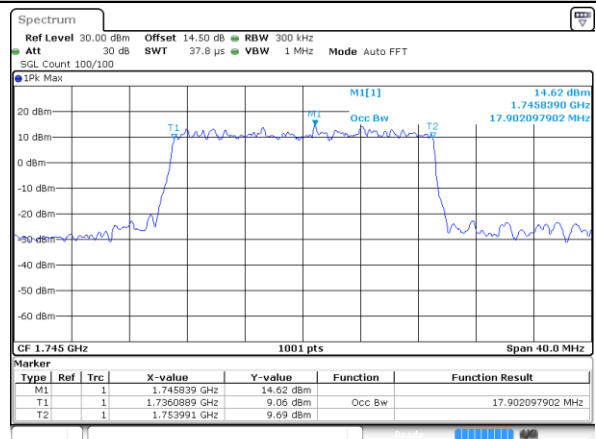
Date: 18 JUL 2025 10:32:33

Middle Channel / 20MHz / QPSK



Date: 18 JUL 2025 10:44:57

Middle Channel / 20MHz / 16QAM



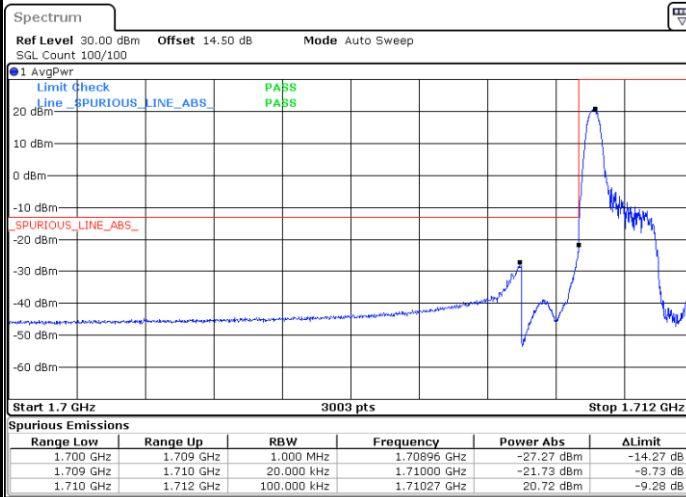
Date: 18 JUL 2025 10:45:37



Conducted Band Edge

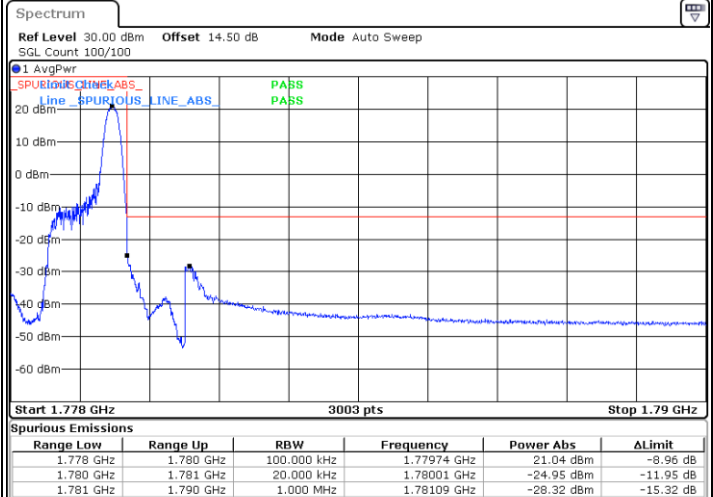
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



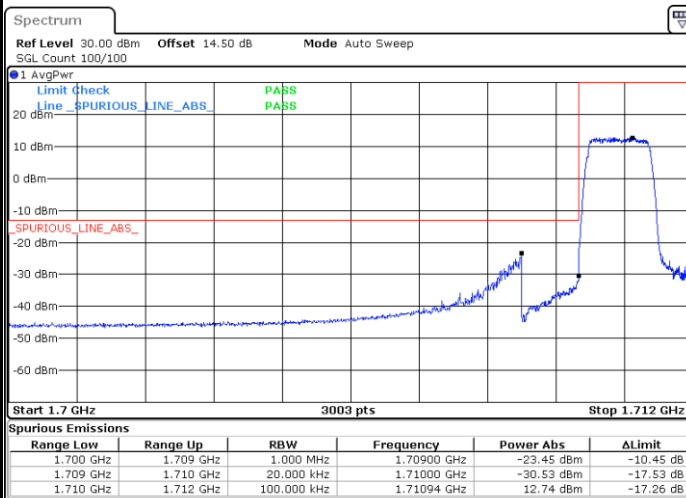
Date: 18 JUL 2025 09:33:49

Highest Band Edge / 1RB



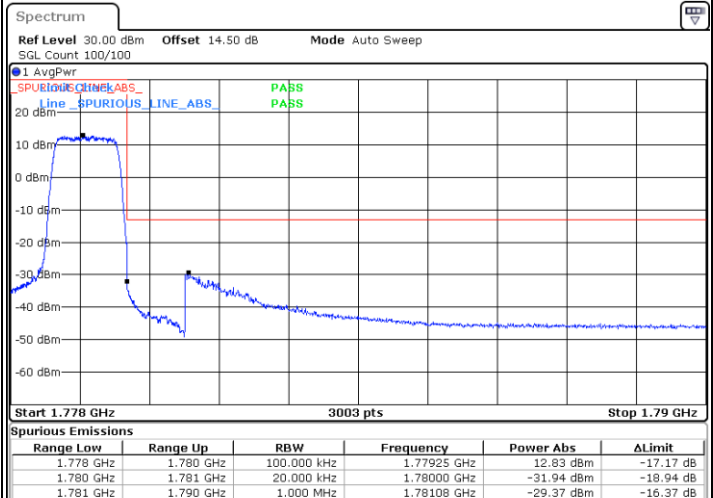
Date: 18 JUL 2025 09:41:09

Lowest Band Edge / Full RB



Date: 18 JUL 2025 09:36:49

Highest Band Edge / Full RB

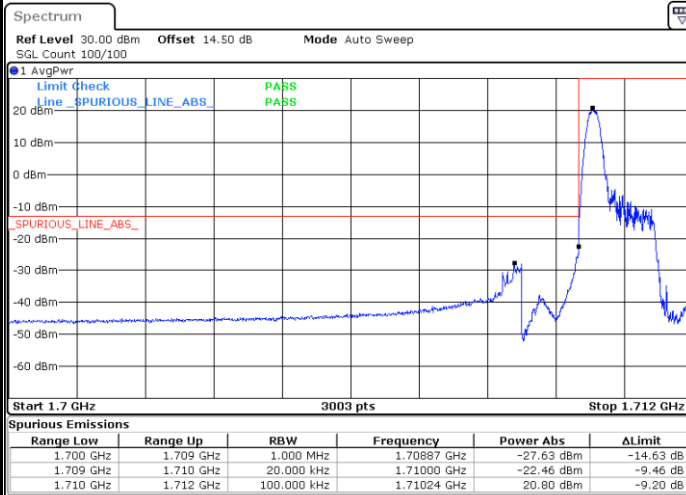


Date: 18 JUL 2025 09:44:09



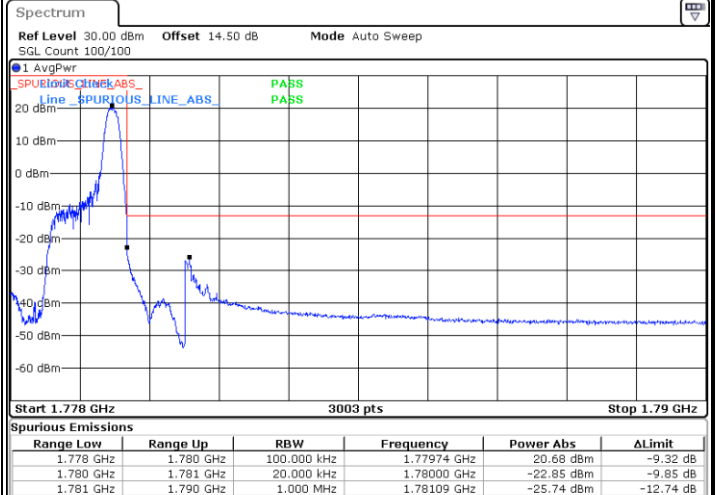
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



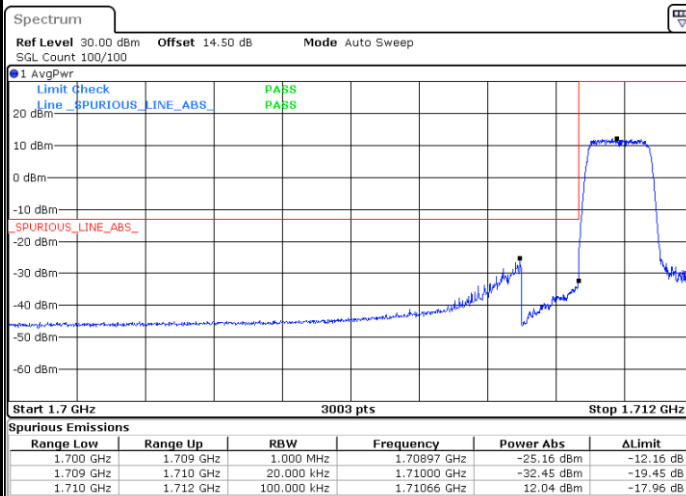
Date: 18 JUL 2025 09:34:29

Highest Band Edge / 1 RB



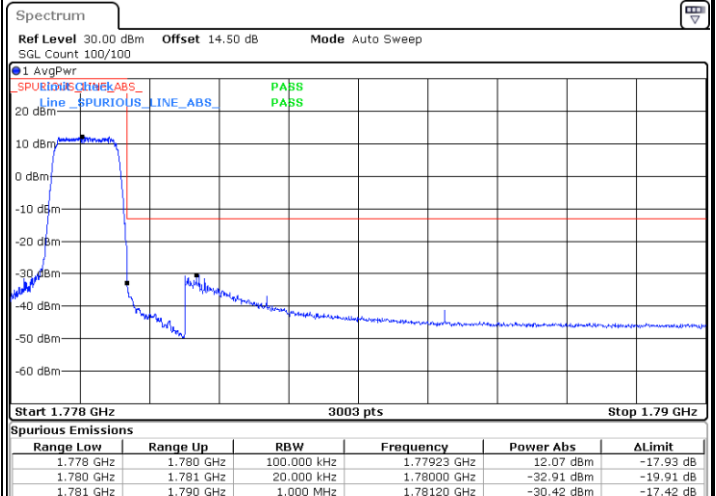
Date: 18 JUL 2025 09:41:49

Lowest Band Edge / Full RB



Date: 18 JUL 2025 09:37:29

Highest Band Edge / Full RB

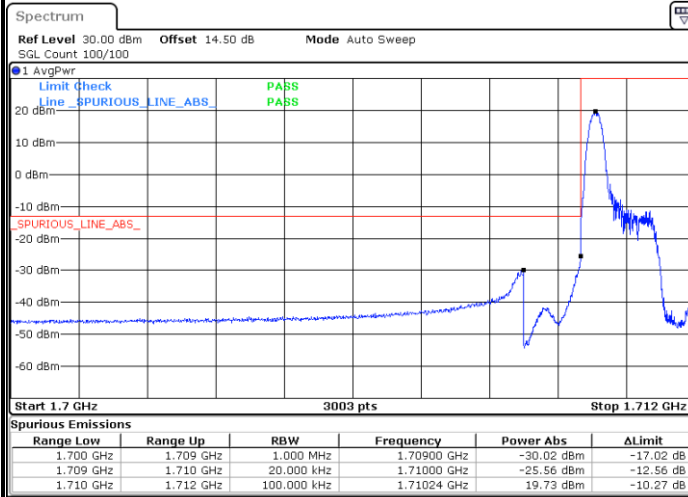


Date: 18 JUL 2025 09:44:50

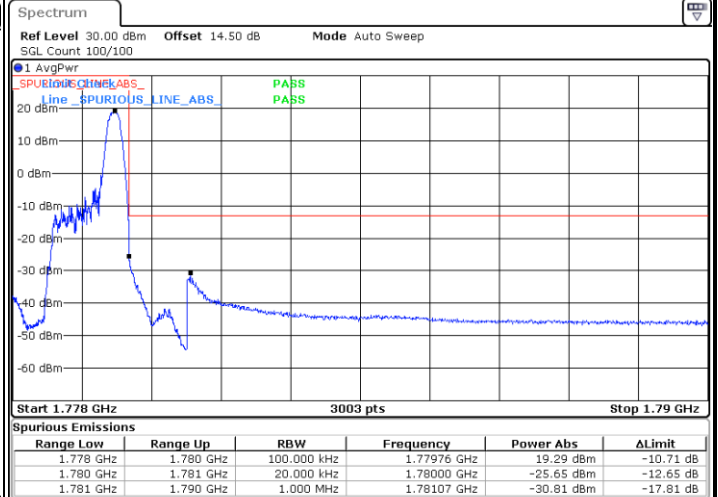


LTE Band 66 / 1.4MHz / 64QAM

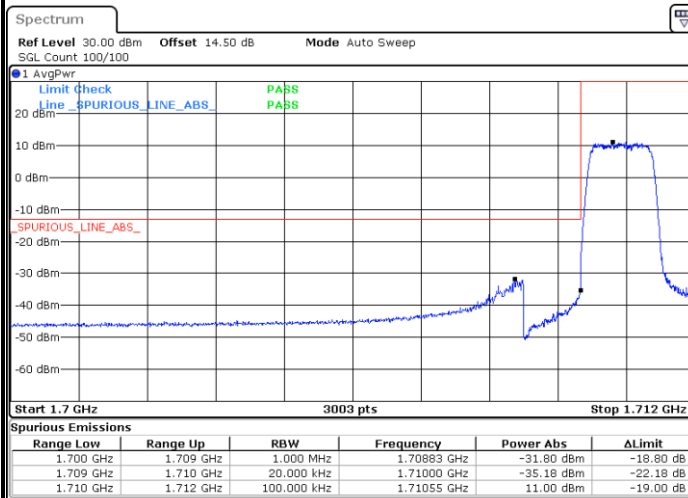
Lowest Band Edge / 1 RB



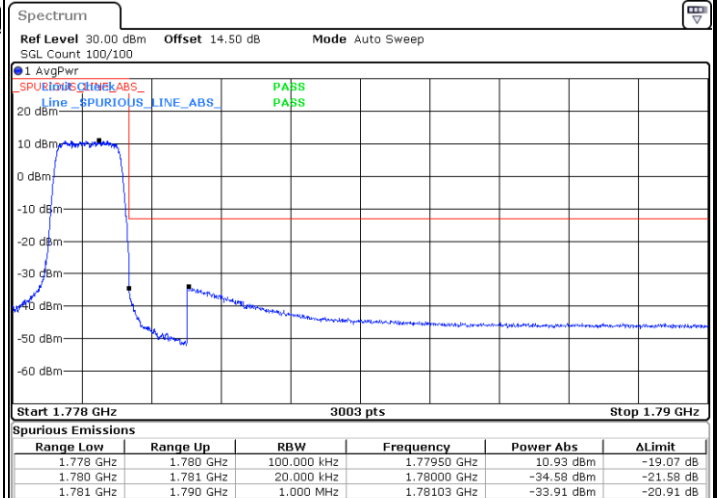
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



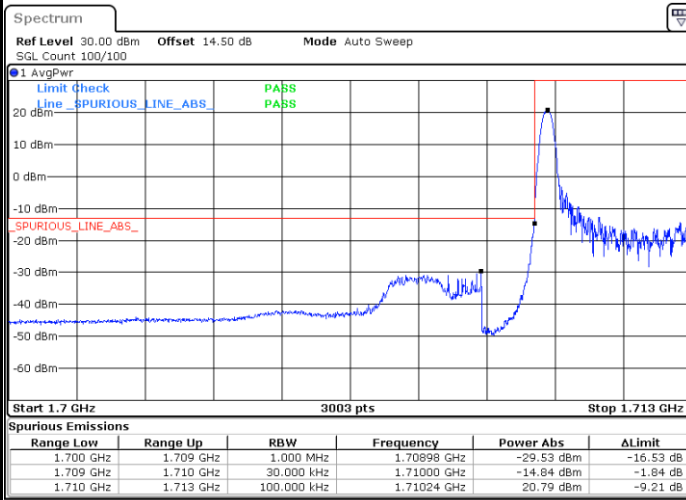
Highest Band Edge / Full RB



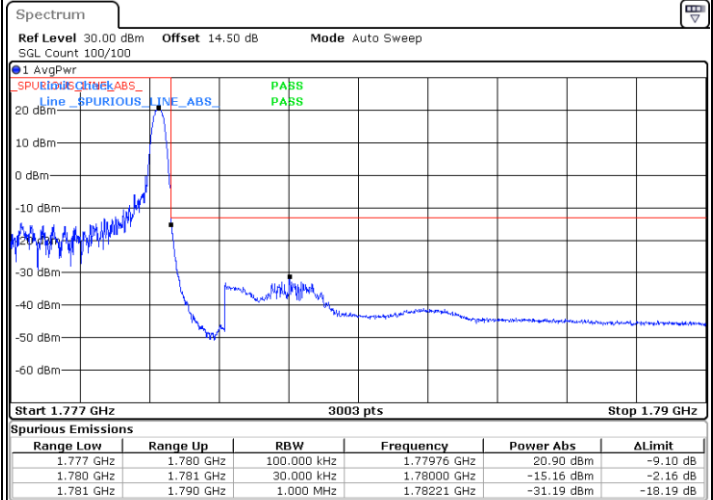


LTE Band 66 / 3MHz / QPSK

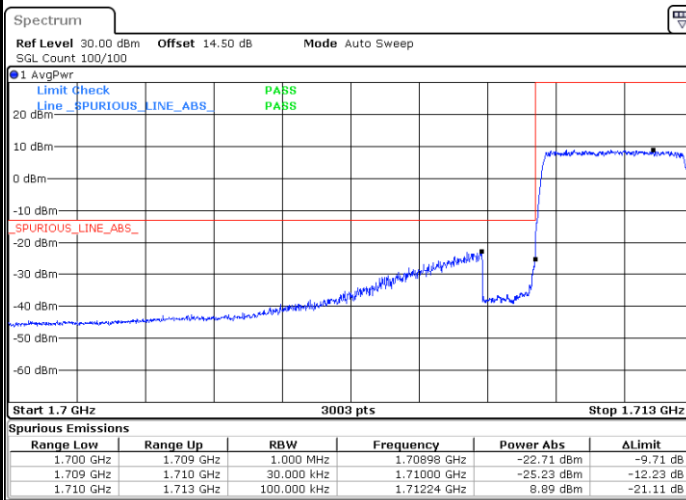
Lowest Band Edge / 1RB



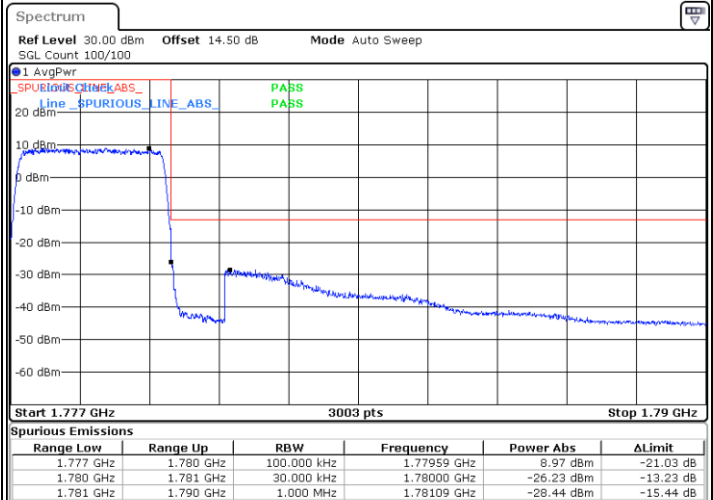
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



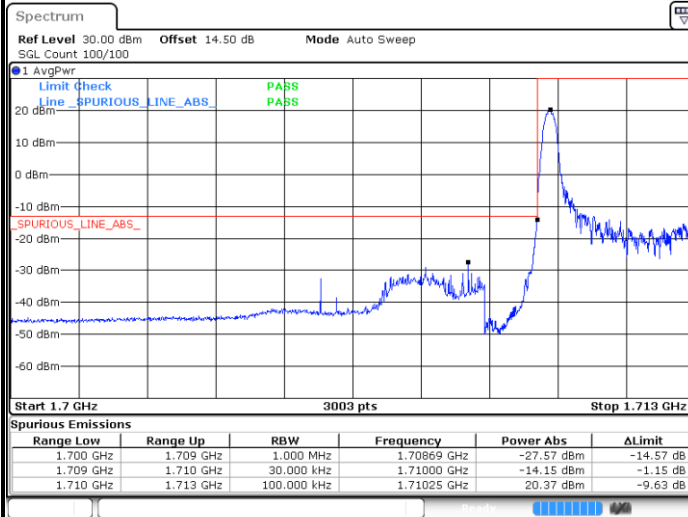
Highest Band Edge / Full RB



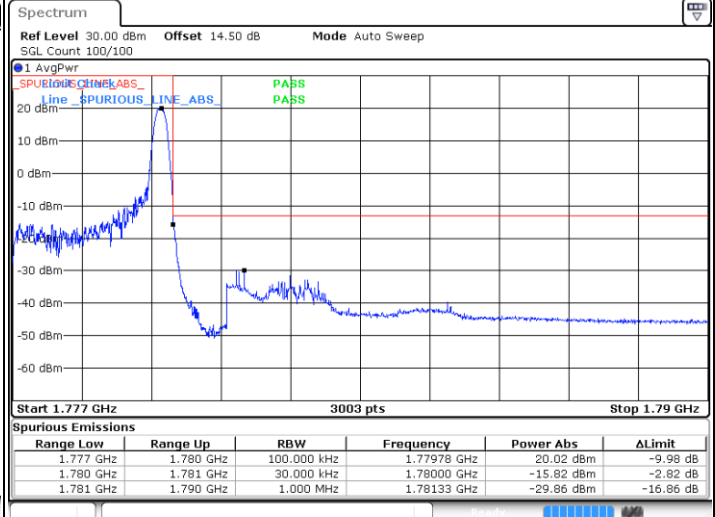


LTE Band 66 / 3MHz / 16QAM

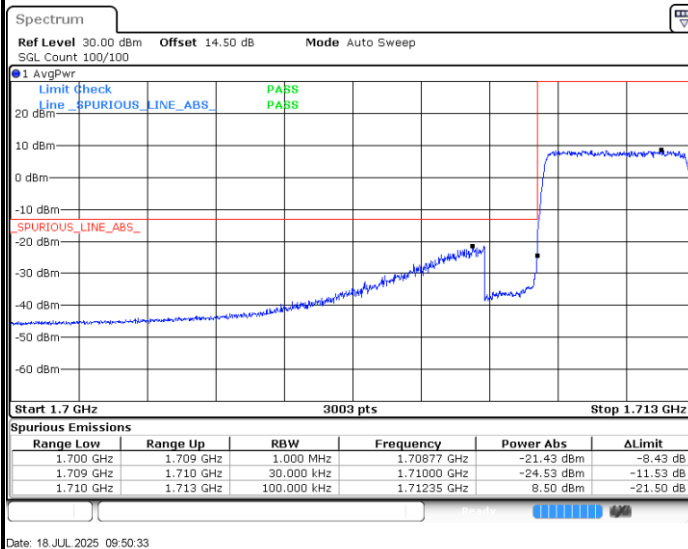
Lowest Band Edge / 1 RB



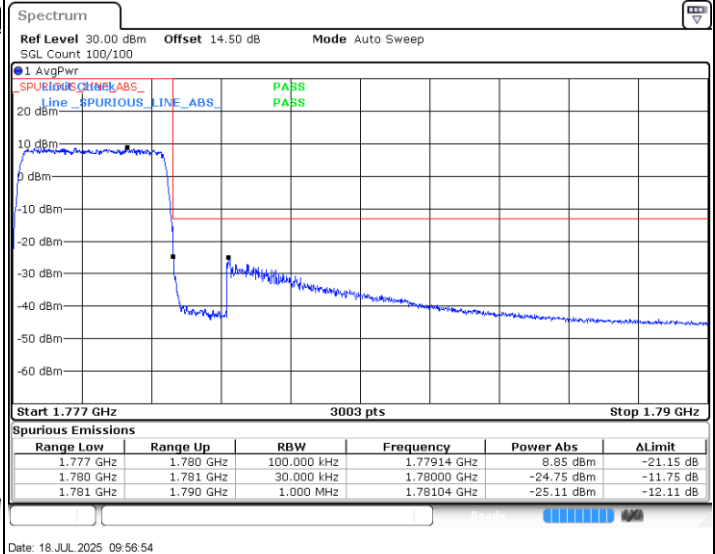
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



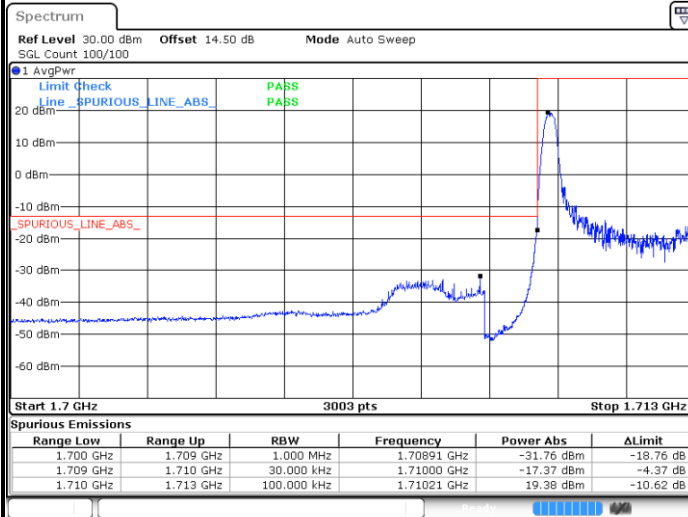
Highest Band Edge / Full RB





LTE Band 66 / 3MHz / 64QAM

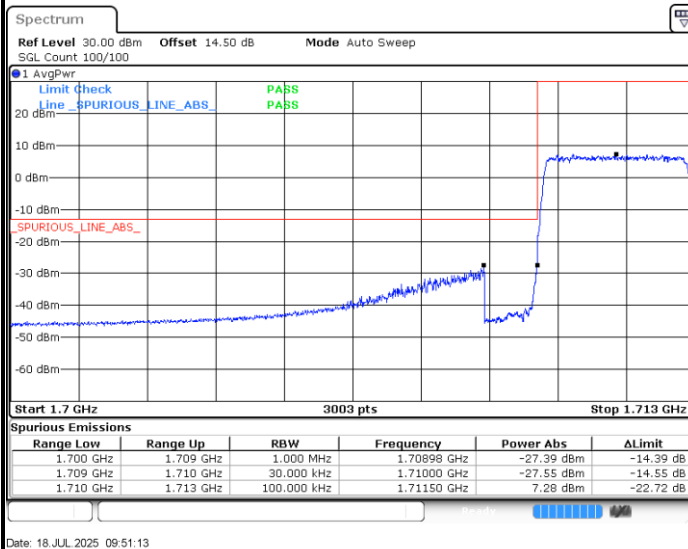
Lowest Band Edge / 1 RB



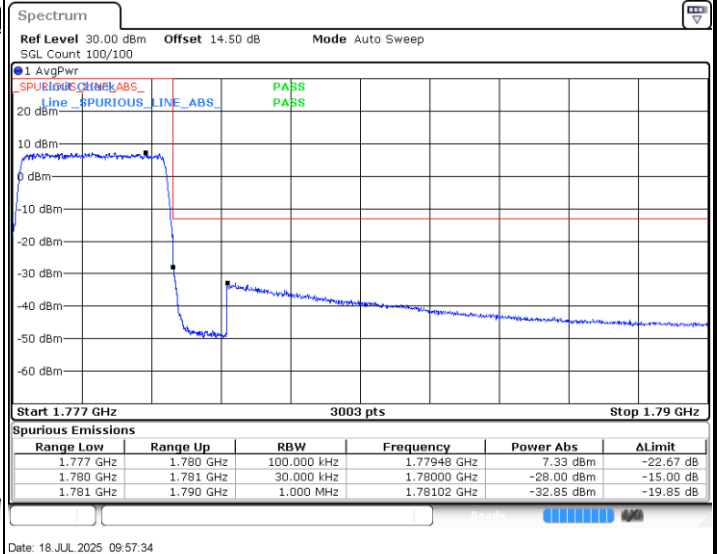
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



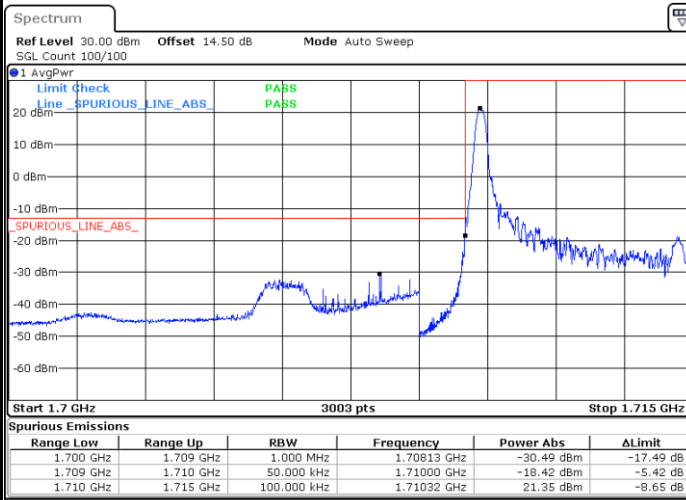
Highest Band Edge / Full RB





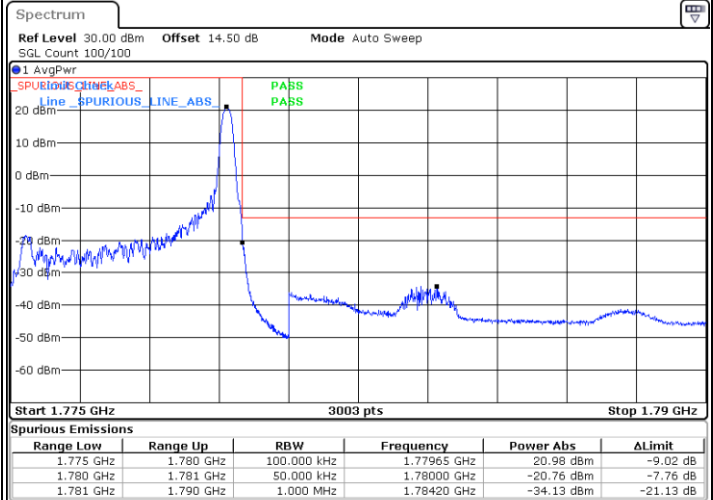
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



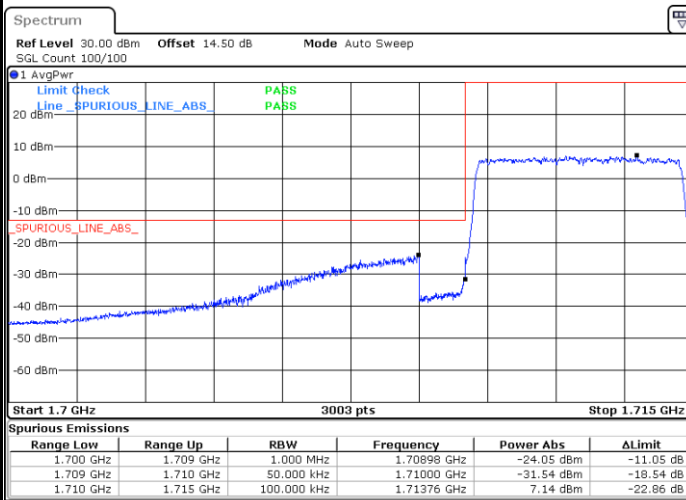
Date: 18 JUL 2025 09:59:57

Highest Band Edge / 1RB



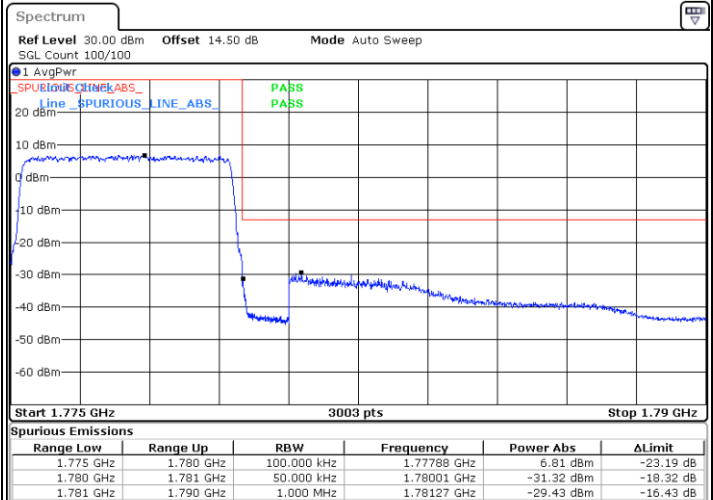
Date: 18 JUL 2025 10:07:18

Lowest Band Edge / Full RB



Date: 18 JUL 2025 10:02:57

Highest Band Edge / Full RB

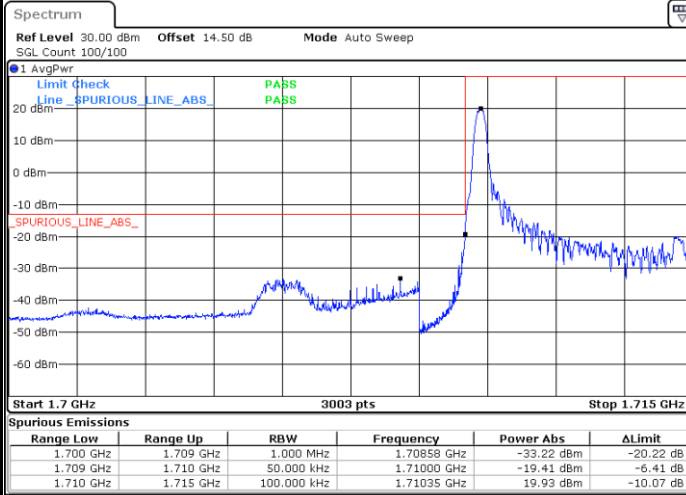


Date: 18 JUL 2025 10:09:19



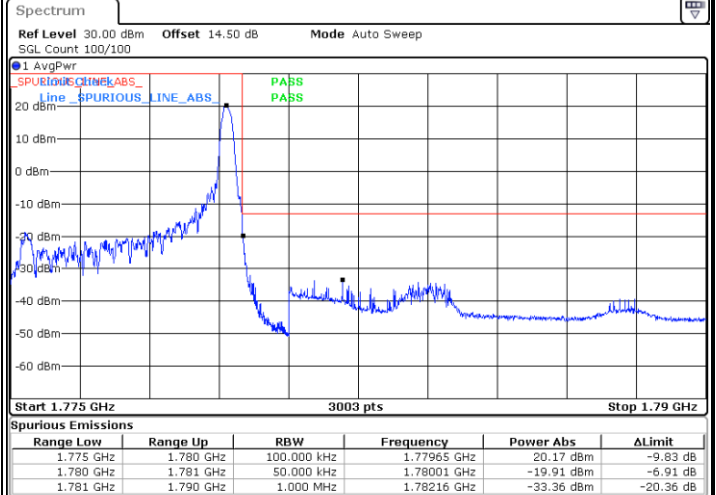
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



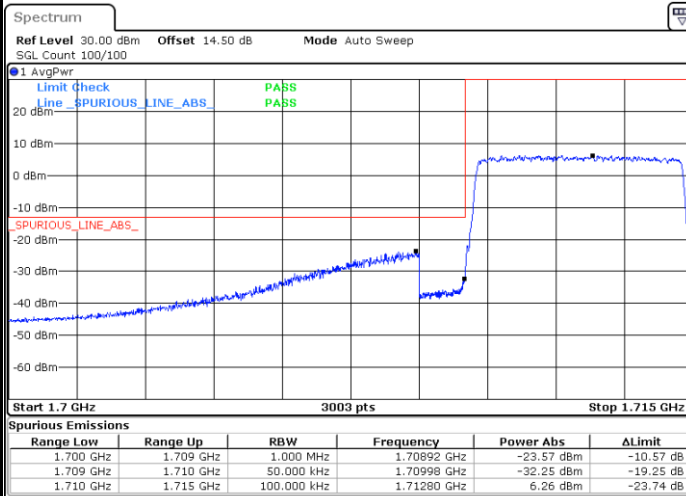
Date: 18 JUL 2025 10:00:37

Highest Band Edge / 1 RB



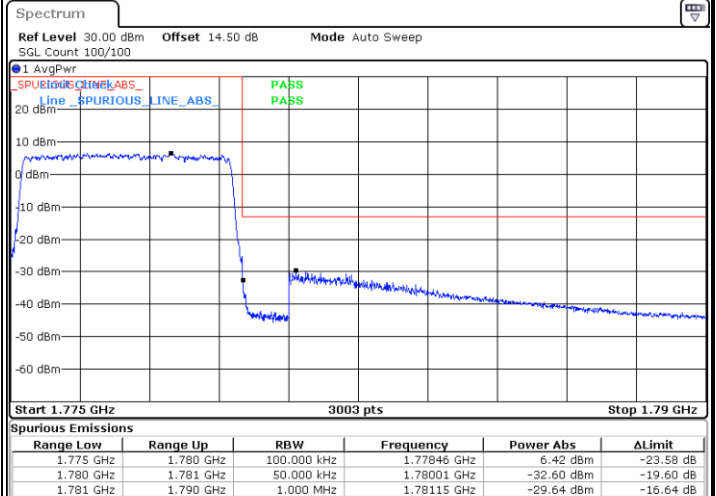
Date: 18 JUL 2025 10:07:58

Lowest Band Edge / Full RB



Date: 18 JUL 2025 10:03:38

Highest Band Edge / Full RB

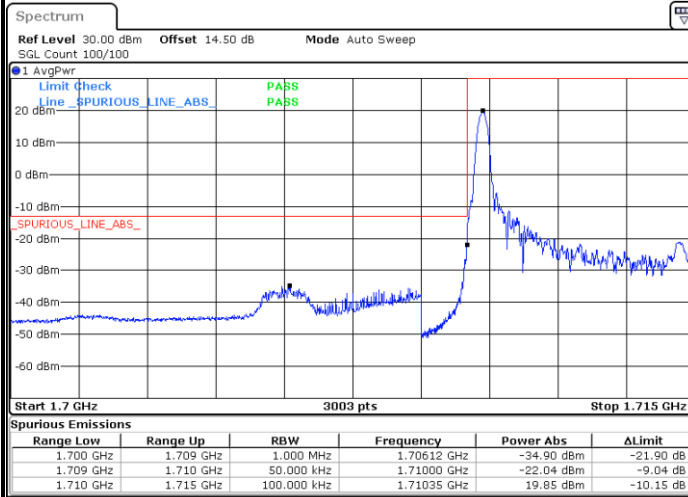


Date: 18 JUL 2025 10:09:59

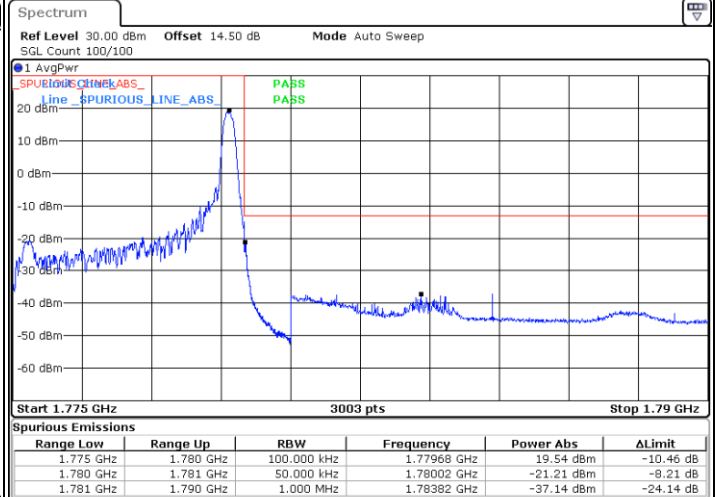


LTE Band 66 / 5MHz / 64QAM

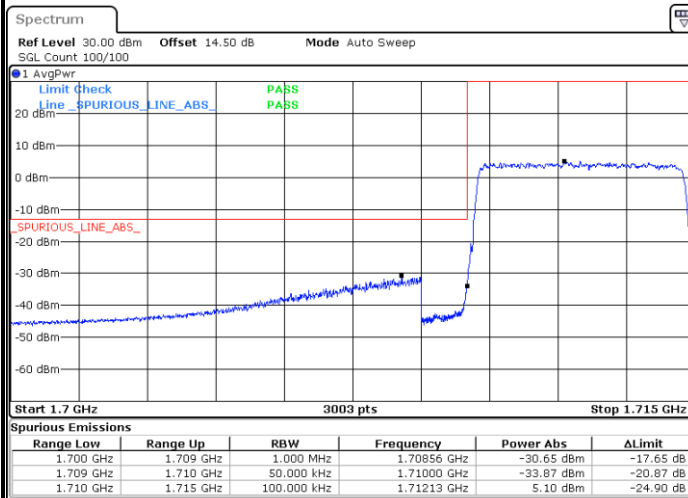
Lowest Band Edge / 1 RB



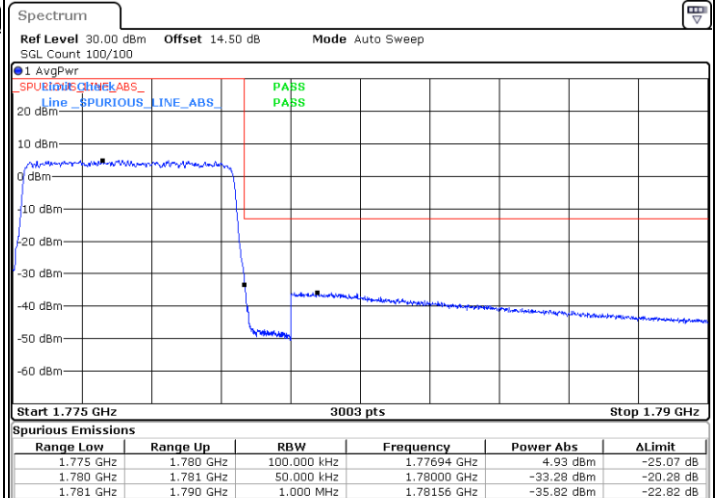
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



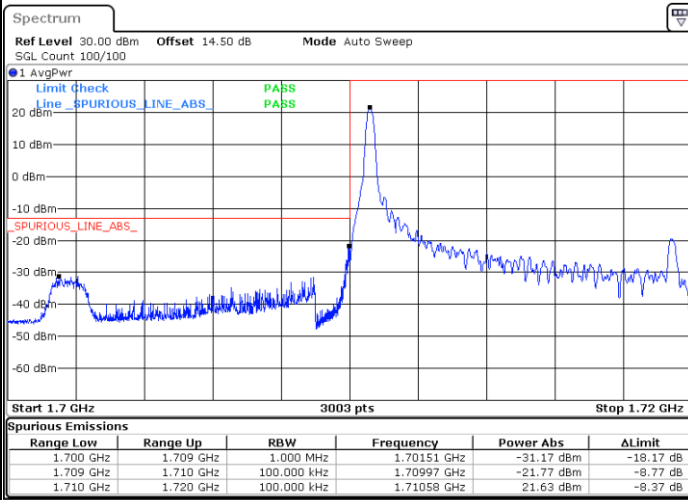
Highest Band Edge / Full RB





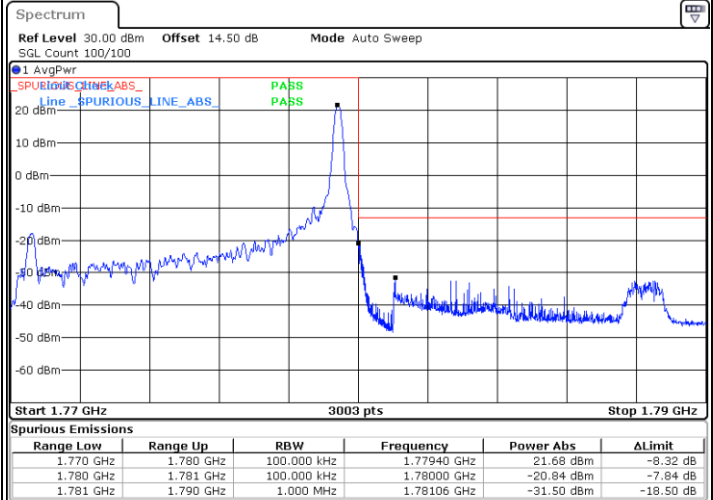
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



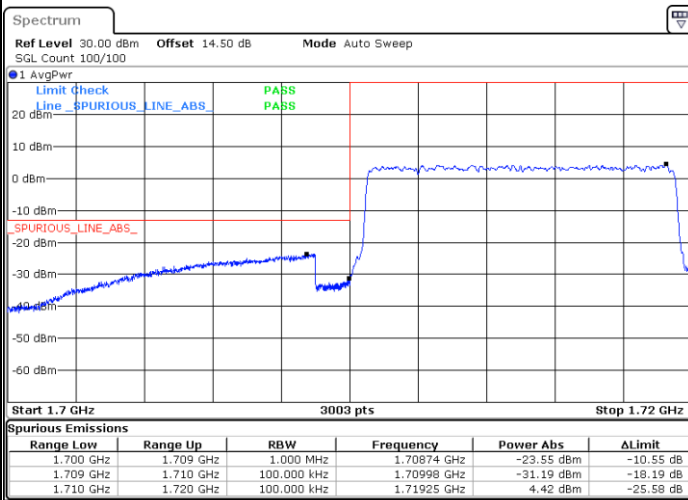
Date: 18 JUL 2025 10:13:02

Highest Band Edge / 1RB



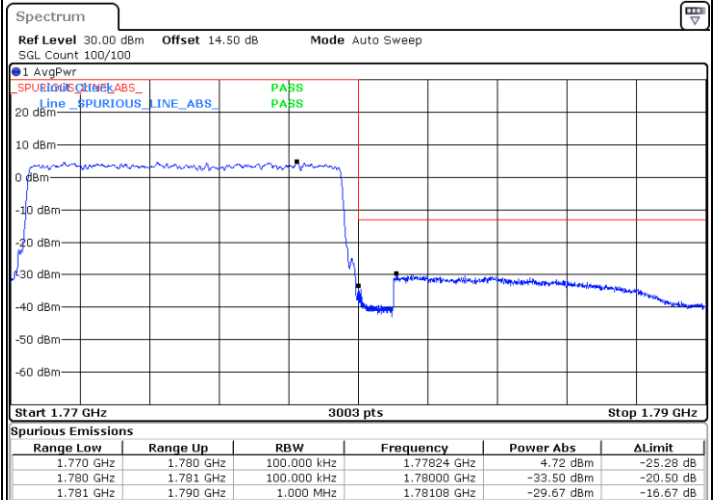
Date: 18 JUL 2025 10:20:22

Lowest Band Edge / Full RB



Date: 18 JUL 2025 10:15:03

Highest Band Edge / Full RB

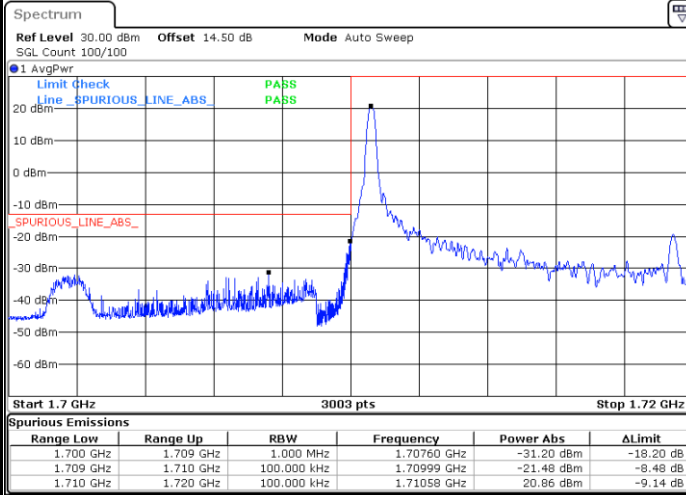


Date: 18 JUL 2025 10:22:23

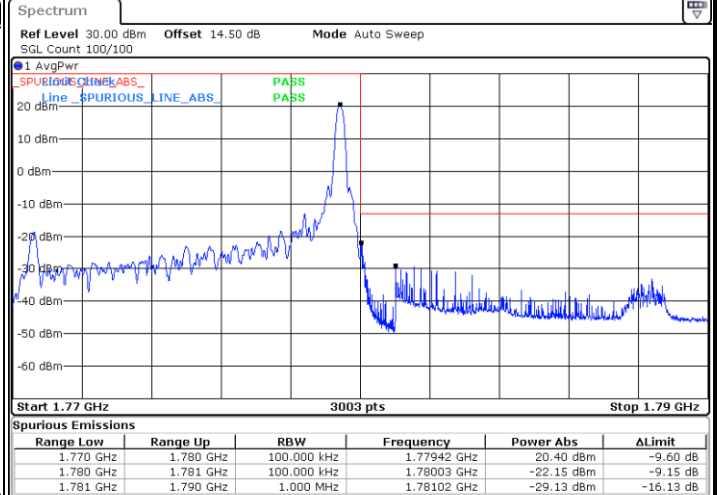


LTE Band 66 / 10MHz / 16QAM

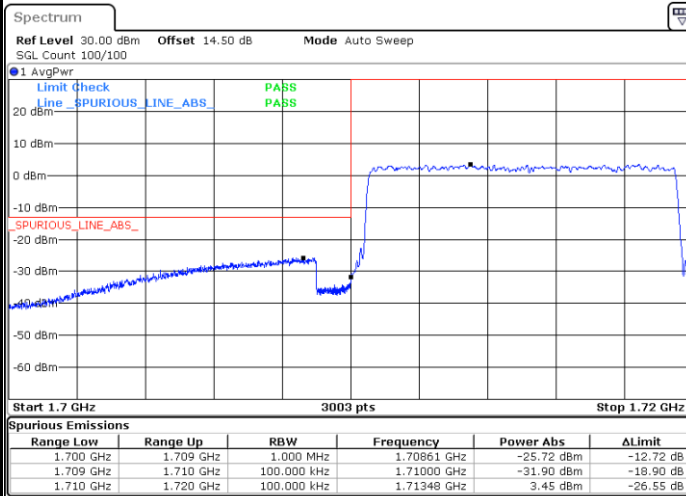
Lowest Band Edge / 1 RB



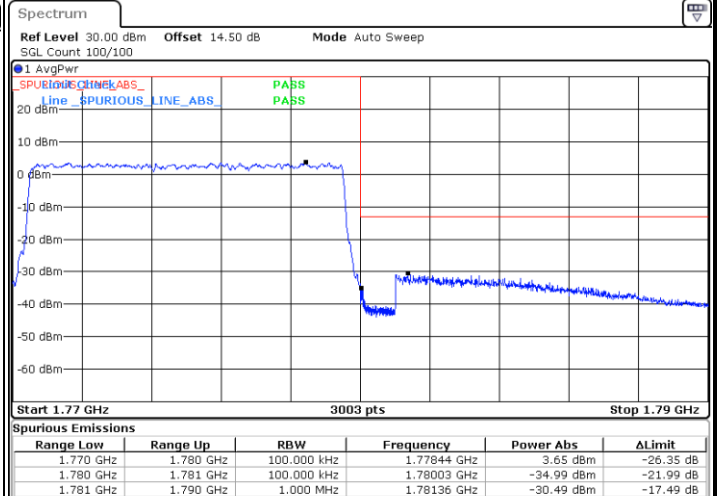
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



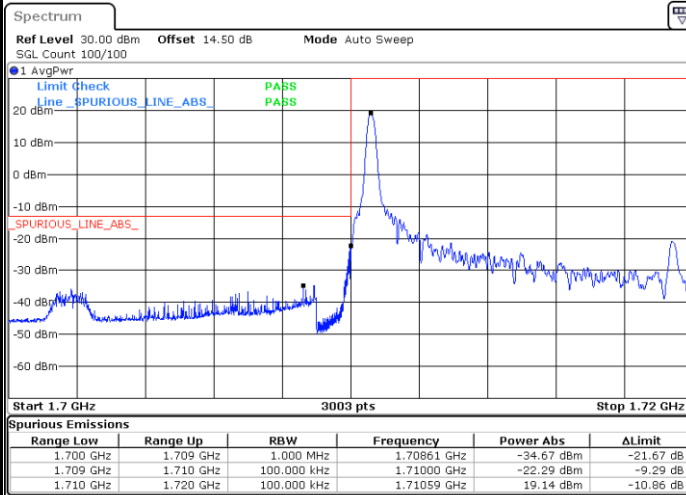
Highest Band Edge / Full RB



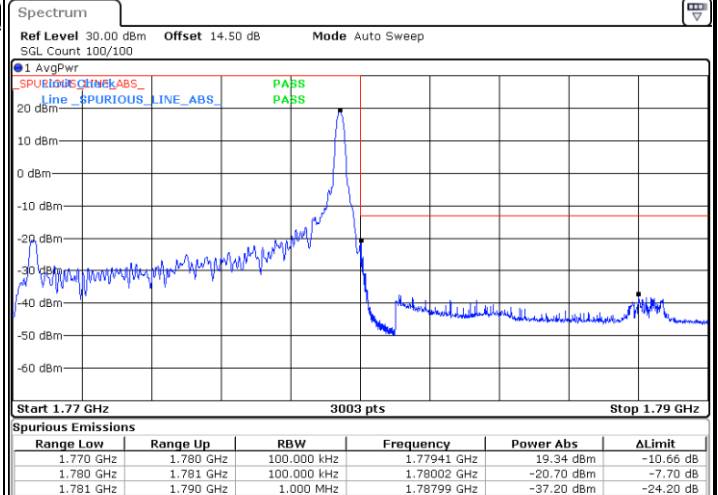


LTE Band 66 / 10MHz / 64QAM

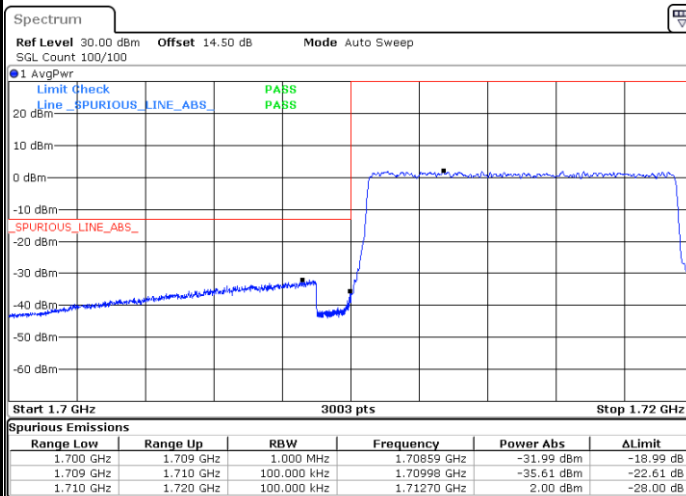
Lowest Band Edge / 1 RB



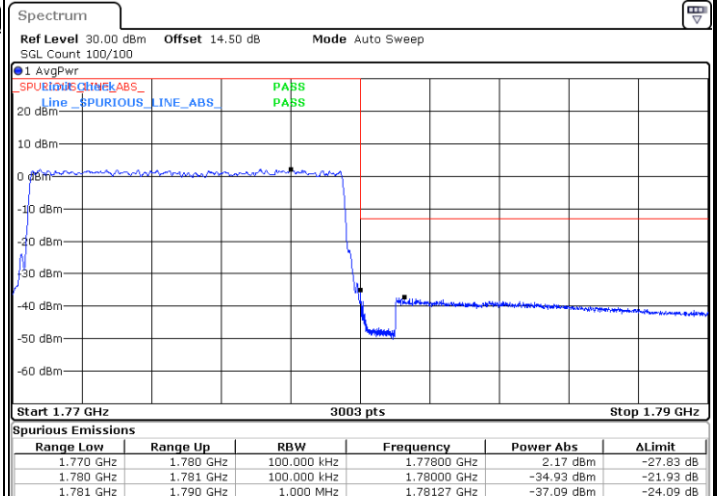
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



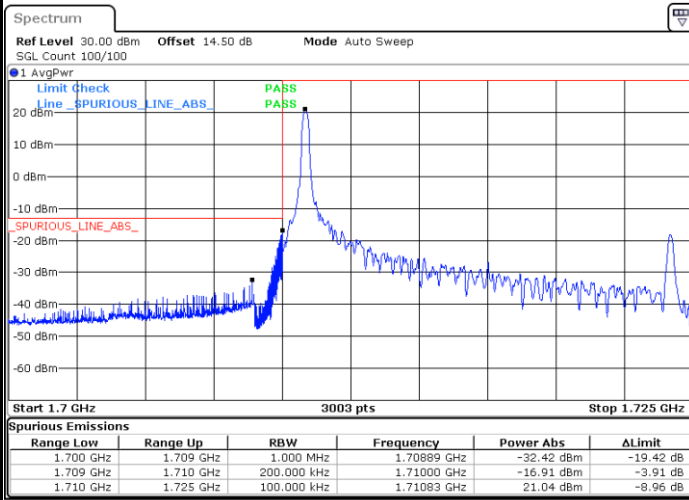
Highest Band Edge / Full RB



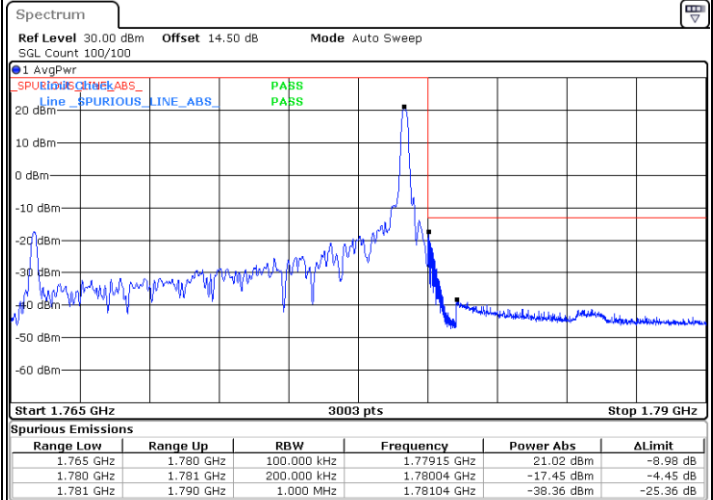


LTE Band 66 / 15MHz / QPSK

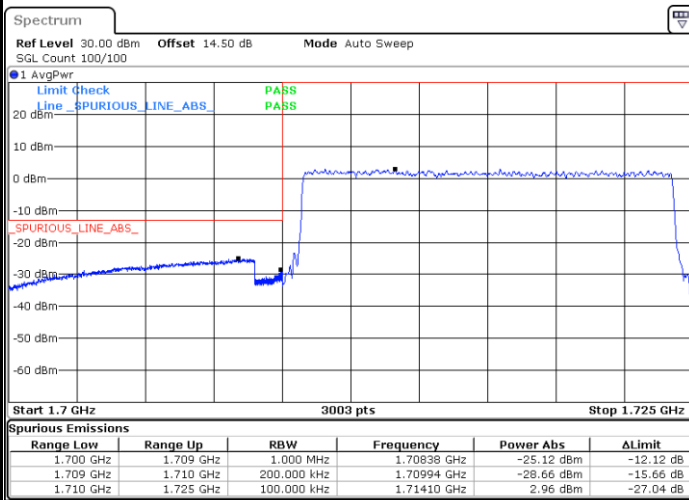
Lowest Band Edge / 1RB



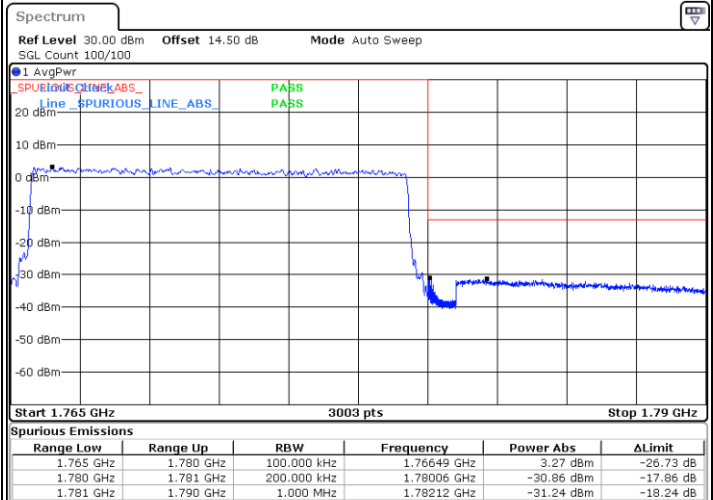
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



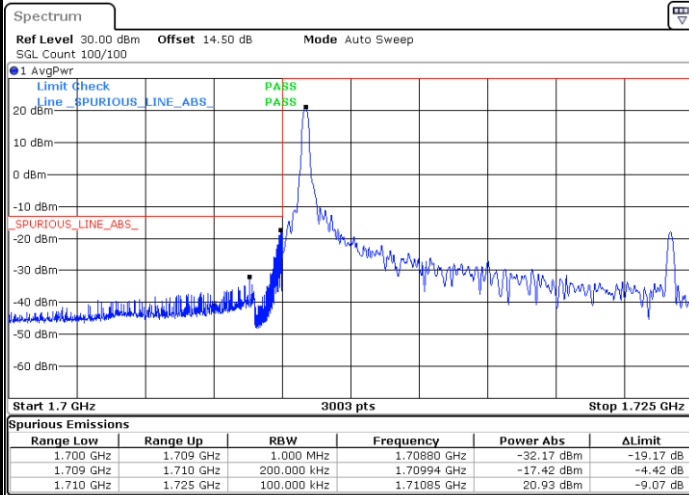
Highest Band Edge / Full RB



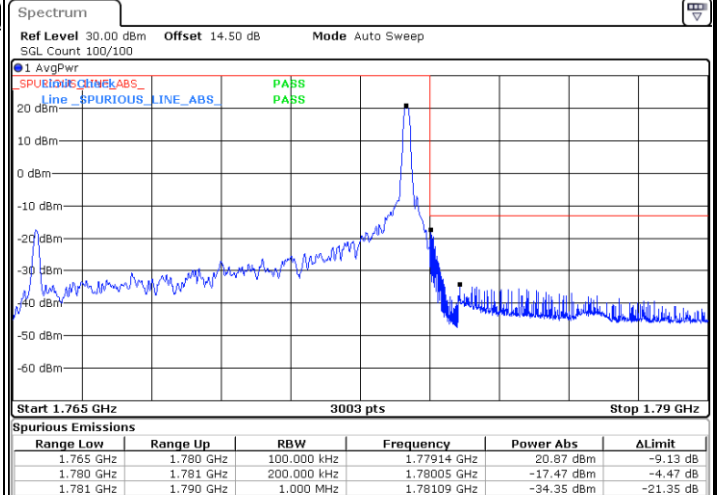


LTE Band 66 / 15MHz / 16QAM

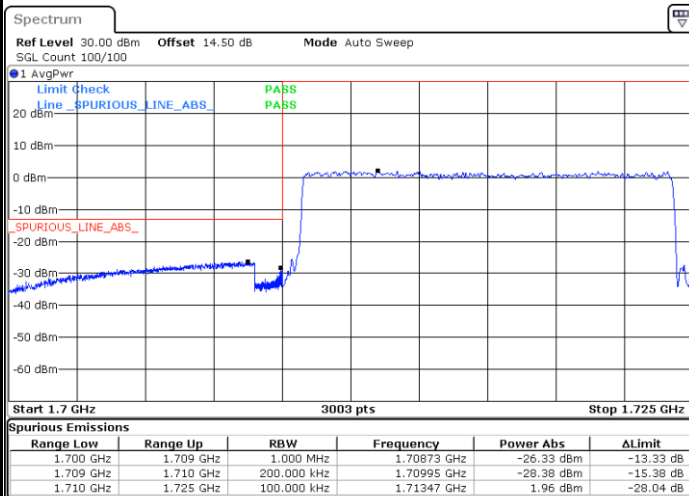
Lowest Band Edge / 1 RB



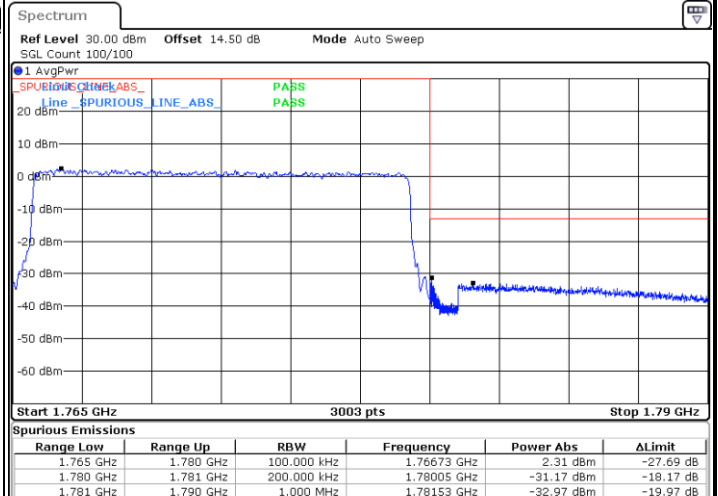
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



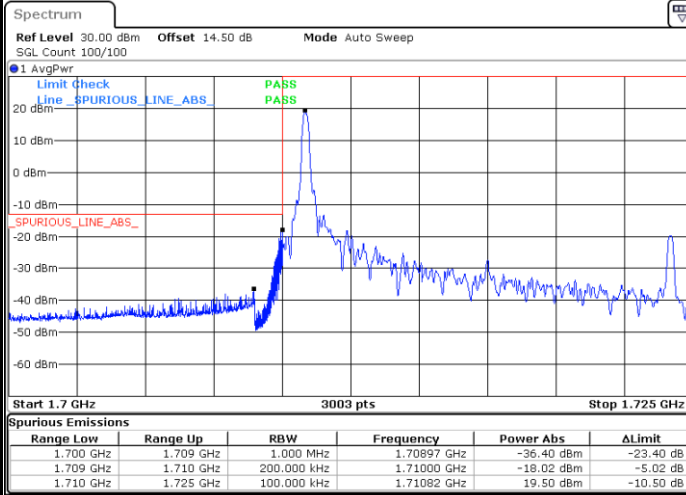
Highest Band Edge / Full RB



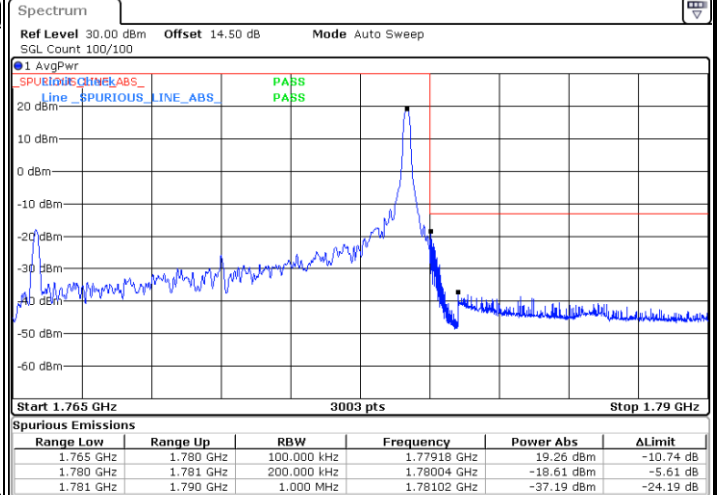


LTE Band 66 / 15MHz / 64QAM

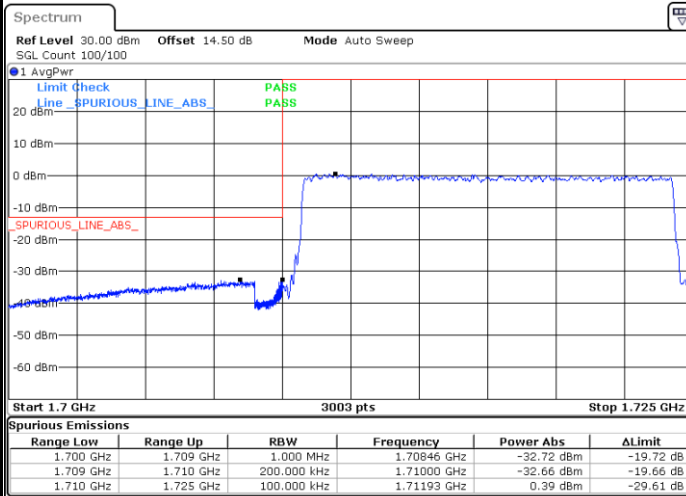
Lowest Band Edge / 1 RB



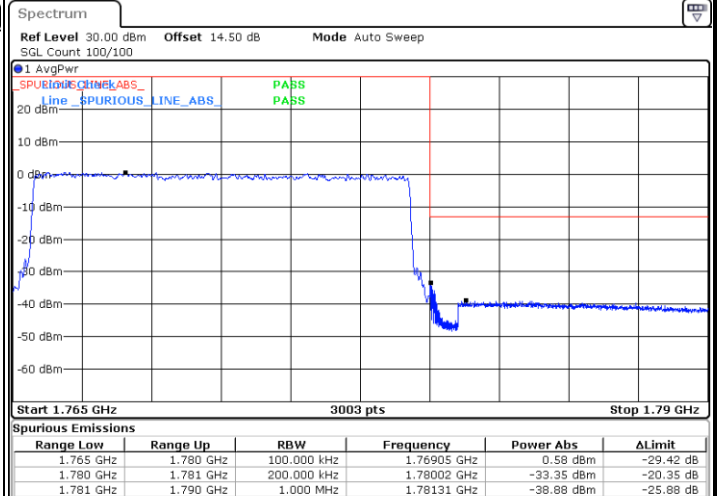
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



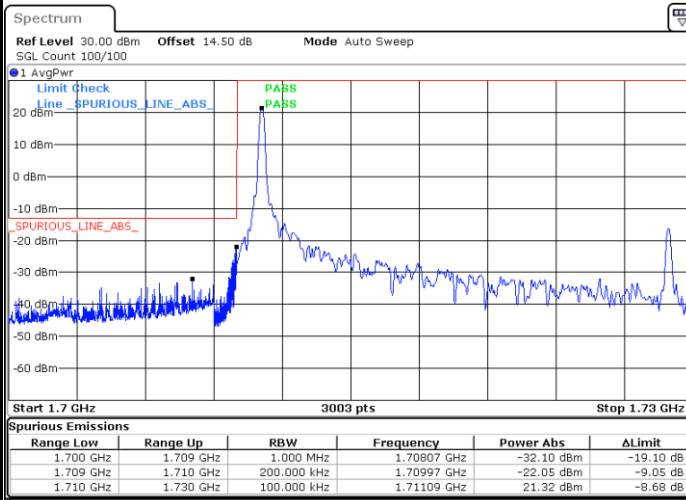
Highest Band Edge / Full RB





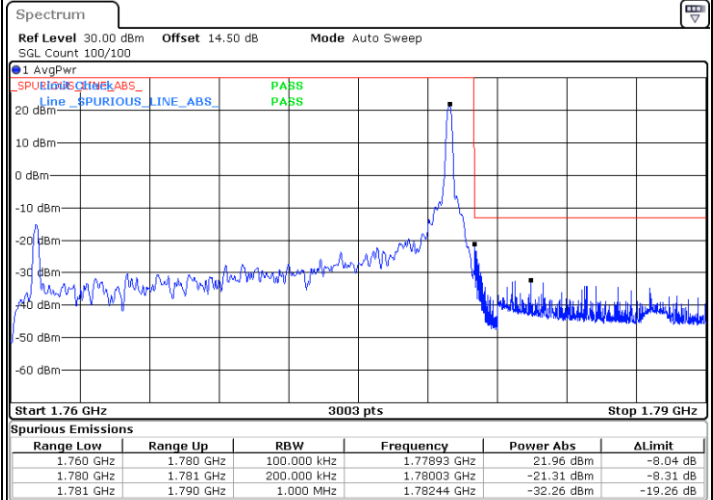
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



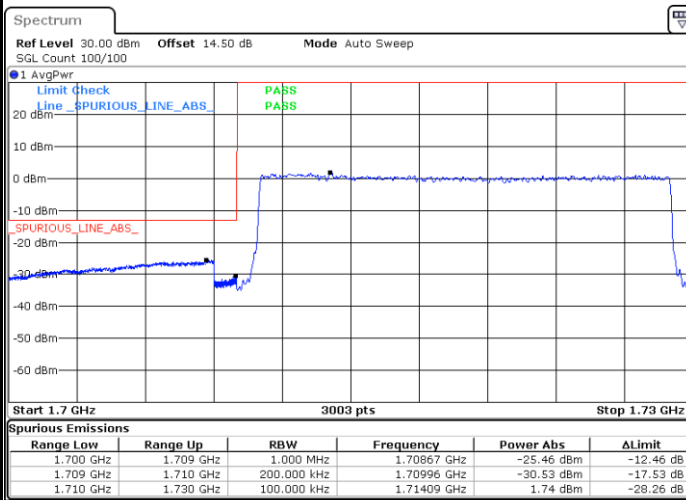
Date: 18 JUL 2025 10:39:10

Highest Band Edge / 1RB



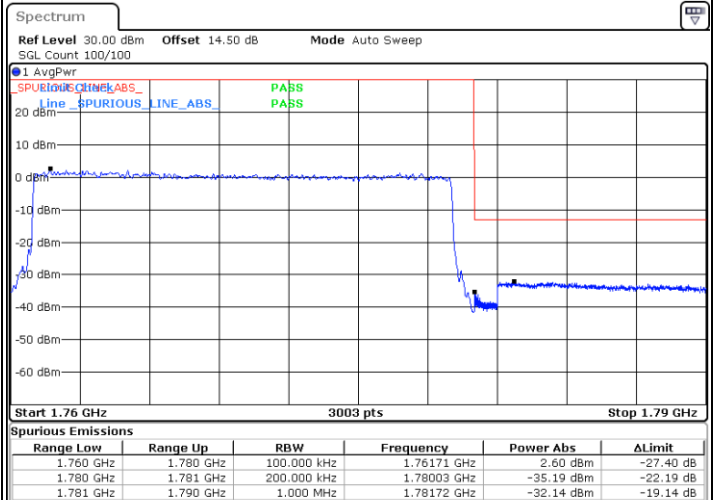
Date: 18 JUL 2025 10:47:53

Lowest Band Edge / Full RB



Date: 18 JUL 2025 10:41:11

Highest Band Edge / Full RB

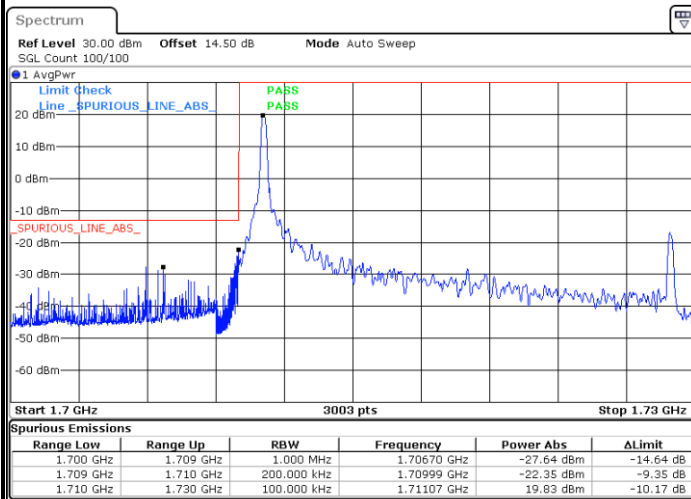


Date: 18 JUL 2025 10:49:53

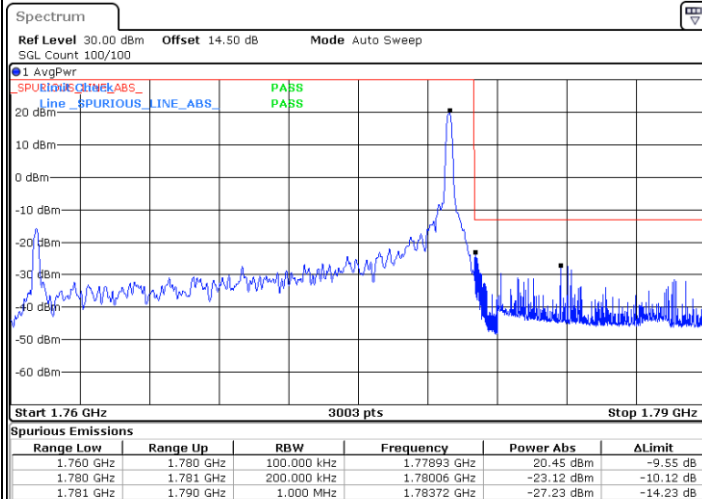


LTE Band 66 / 20MHz / 16QAM

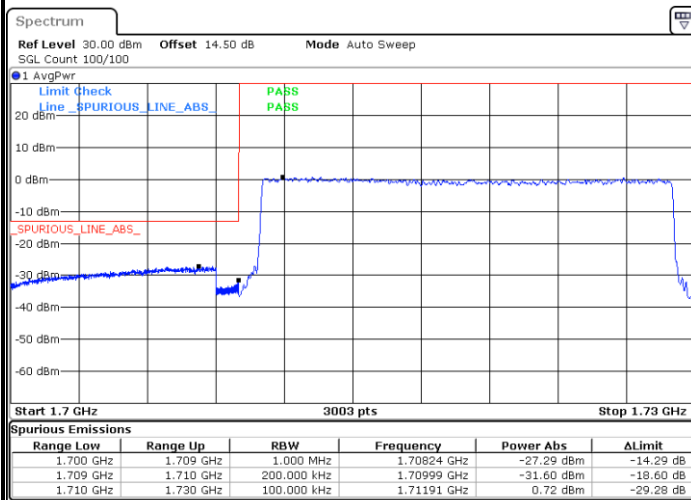
Lowest Band Edge / 1 RB



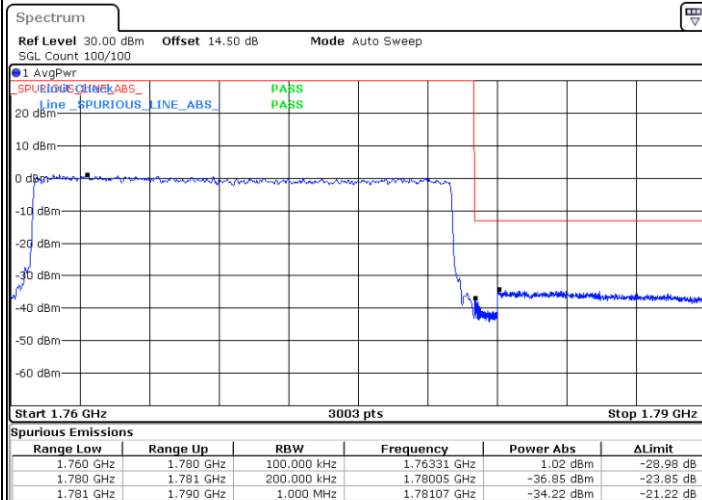
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



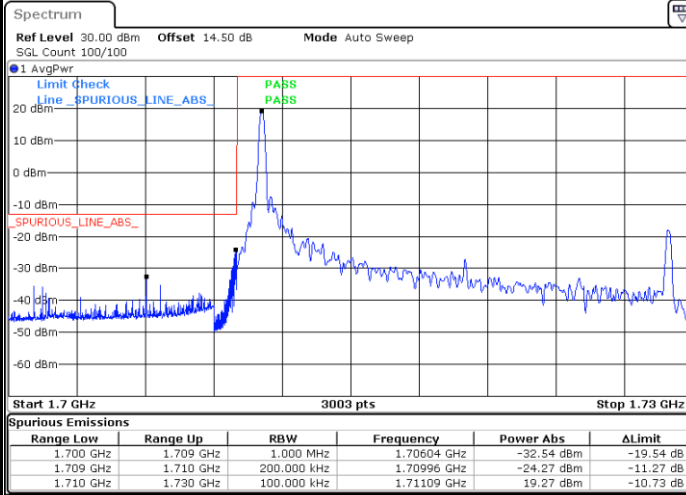
Highest Band Edge / Full RB



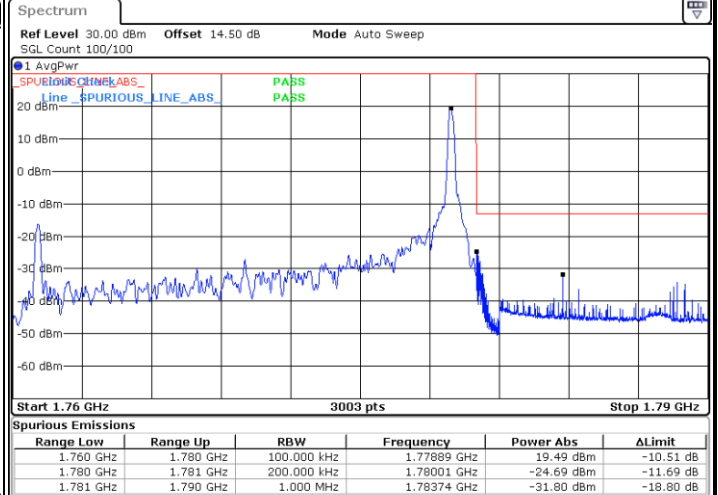


LTE Band 66 / 20MHz / 64QAM

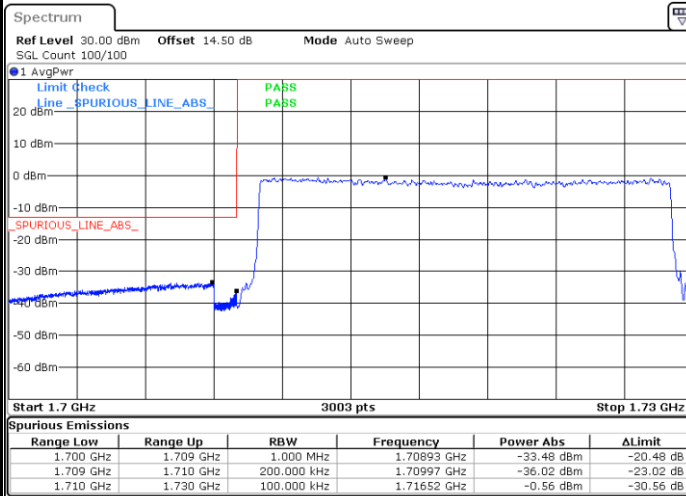
Lowest Band Edge / 1 RB



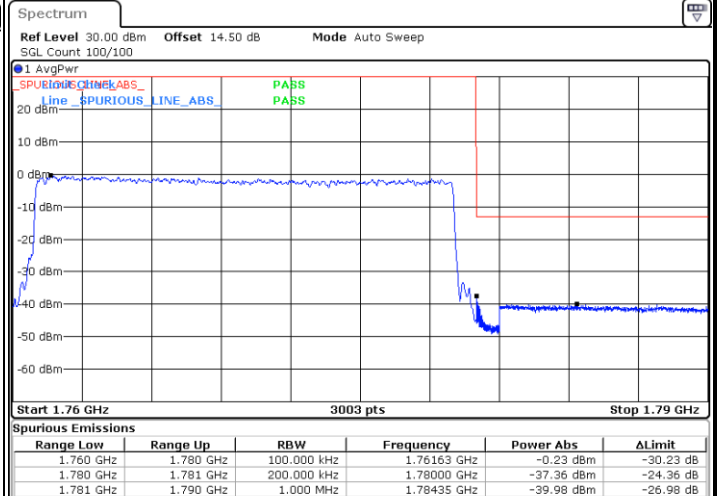
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



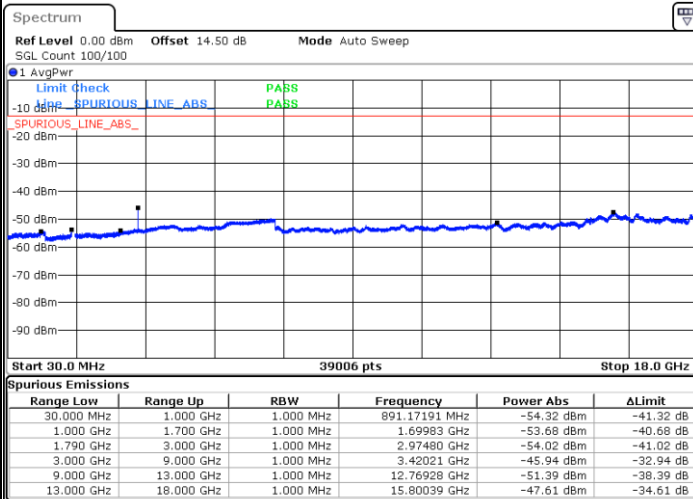
Highest Band Edge / Full RB



Conducted Spurious Emission

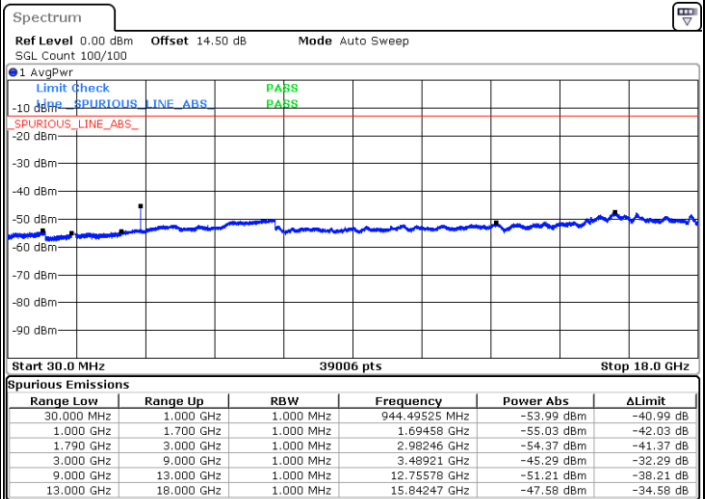
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



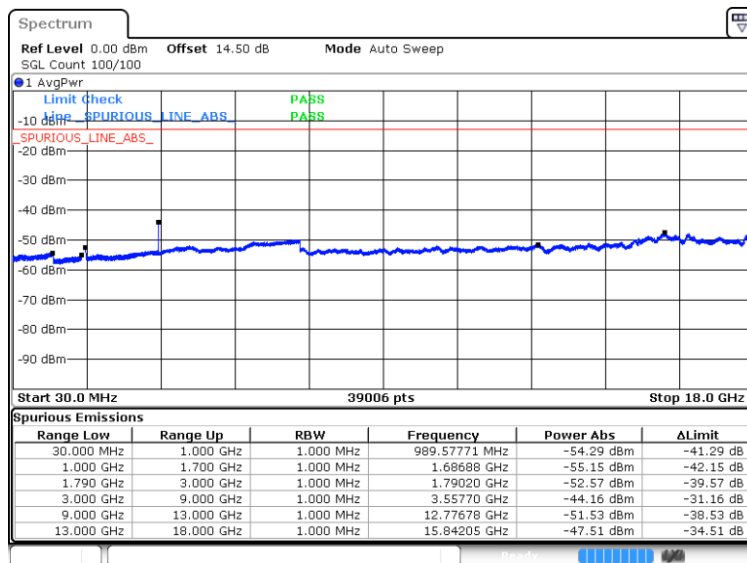
Date: 18.JUL.2025 09:36:09

Middle Channel / QPSK



Date: 18.JUL.2025 09:39:09

Highest Channel / QPSK

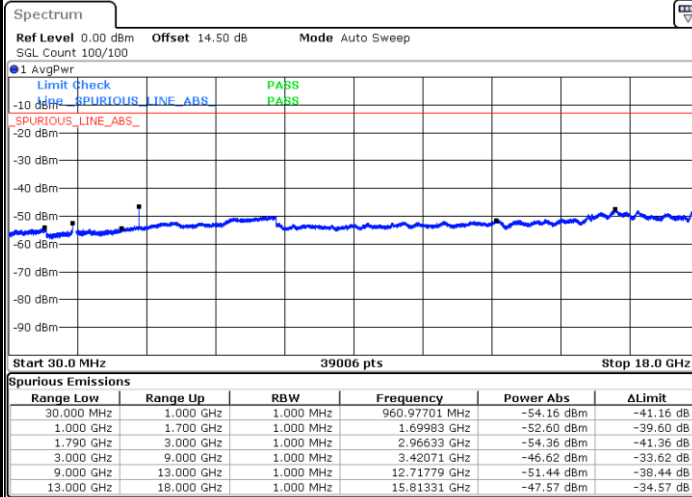


Date: 18.JUL.2025 09:43:29



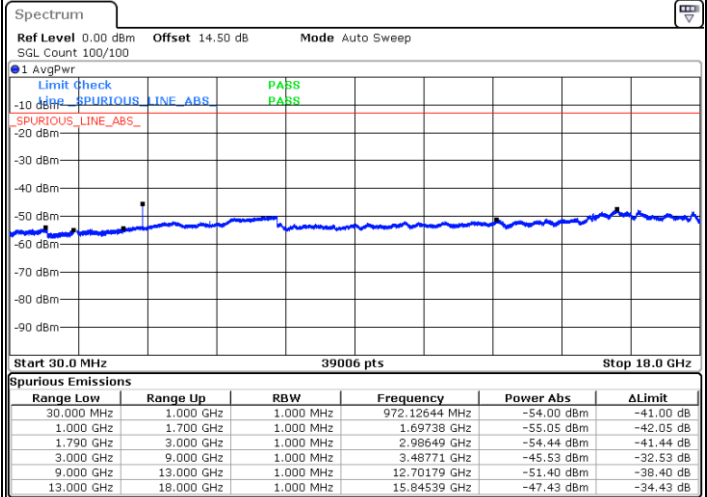
LTE Band 66 / 3MHz

Lowest Channel / QPSK



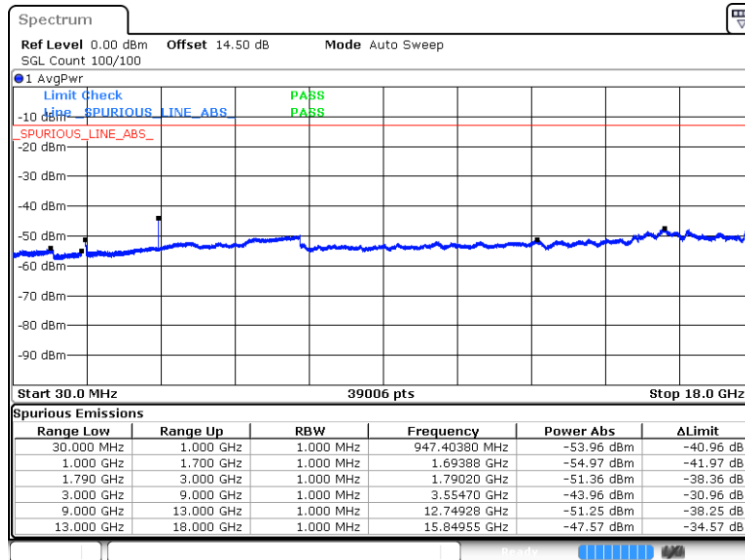
Date: 18 JUL 2025 09:49:13

Middle Channel / QPSK



Date: 18 JUL 2025 09:52:13

Highest Channel / QPSK

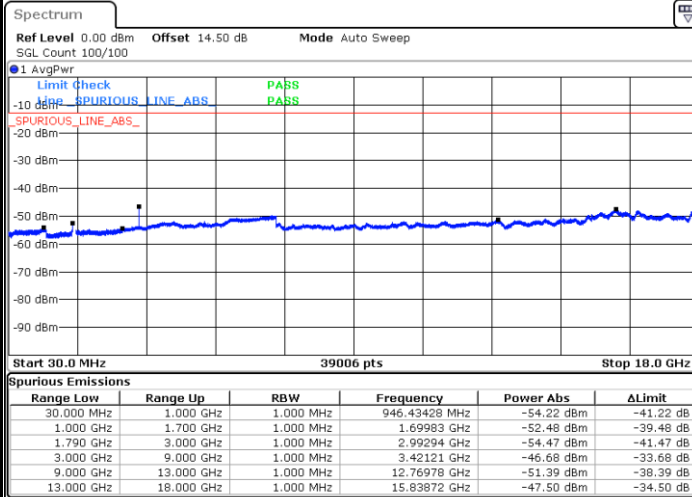


Date: 18 JUL 2025 09:58:34



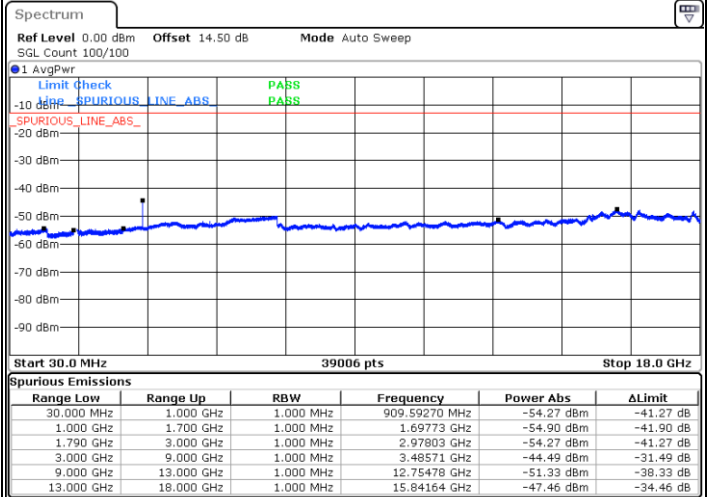
LTE Band 66 / 5MHz

Lowest Channel / QPSK



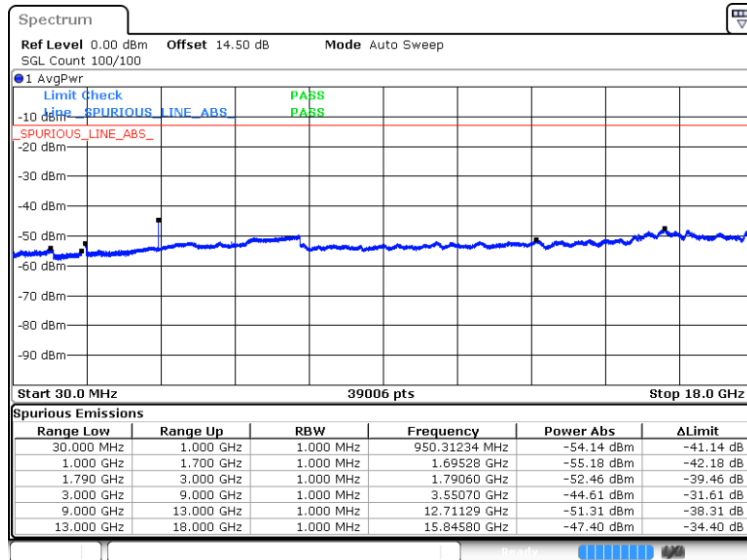
Date: 18 JUL 2025 10:02:17

Middle Channel / QPSK



Date: 18 JUL 2025 10:05:18

Highest Channel / QPSK

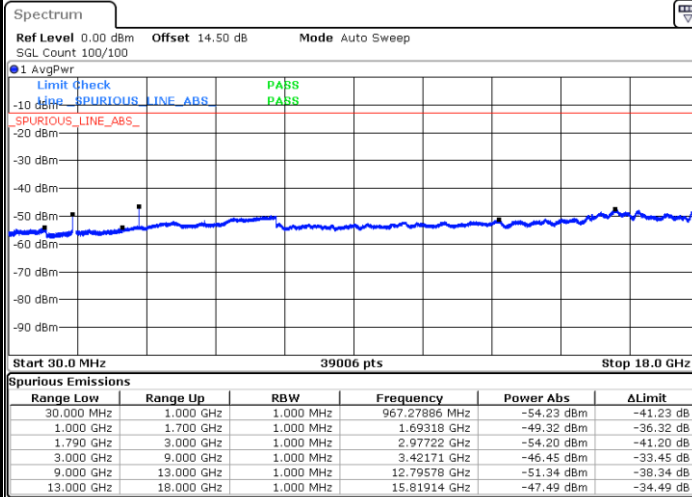


Date: 18 JUL 2025 10:11:39



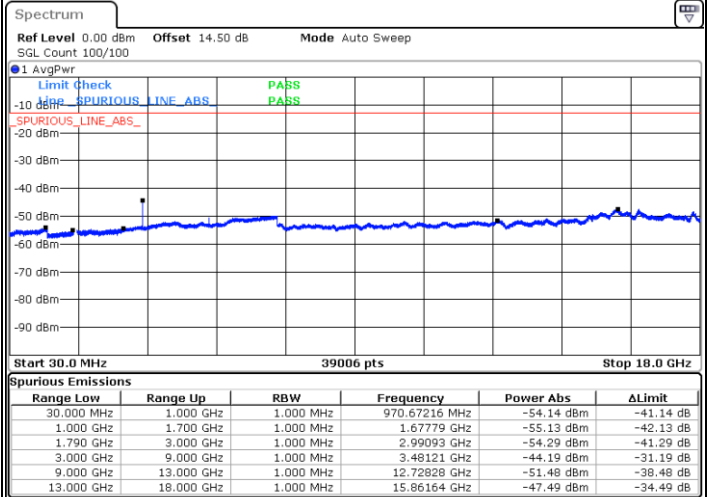
LTE Band 66 / 10MHz

Lowest Channel / QPSK



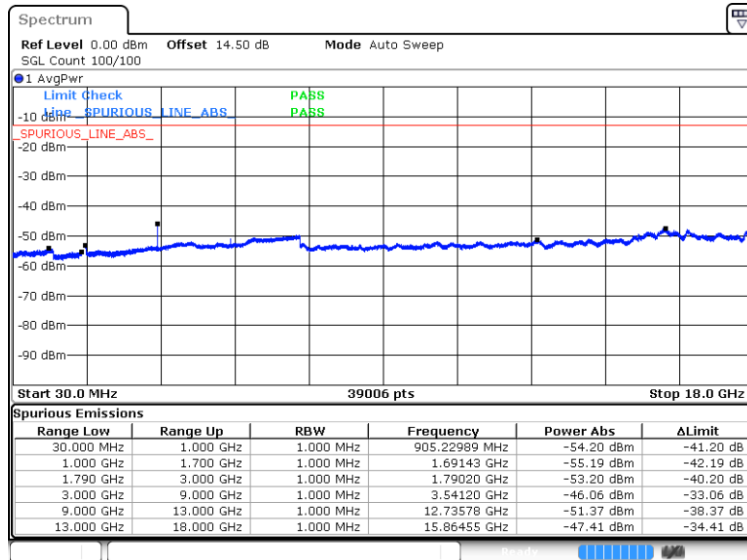
Date: 18 JUL 2025 10:17:23

Middle Channel / QPSK



Date: 18 JUL 2025 10:18:22

Highest Channel / QPSK

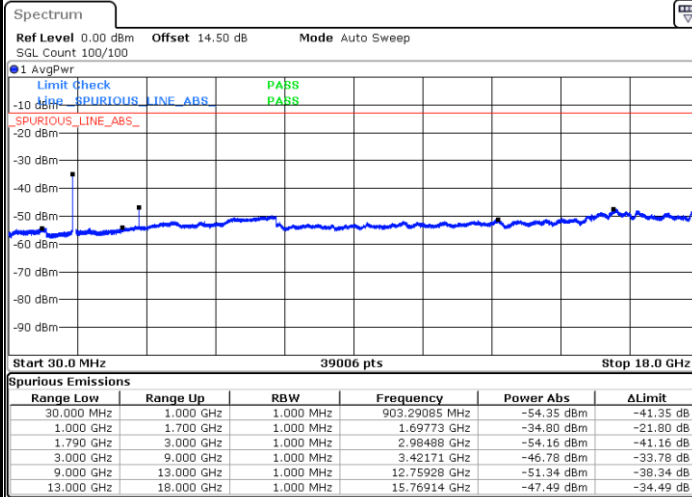


Date: 18 JUL 2025 10:24:43



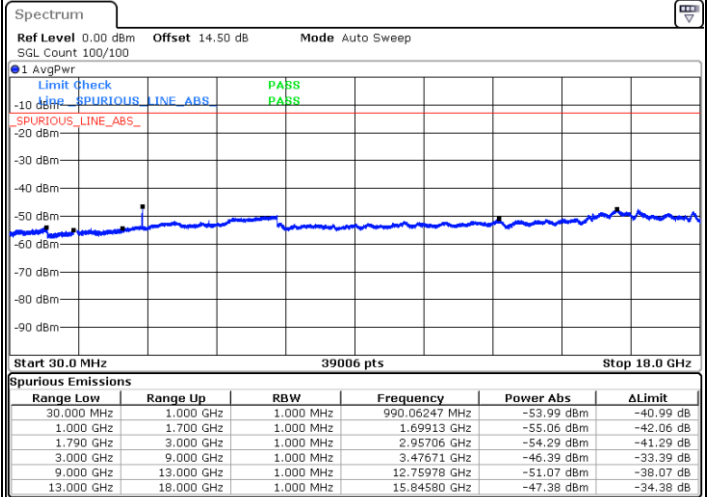
LTE Band 66 / 15MHz

Lowest Channel / QPSK



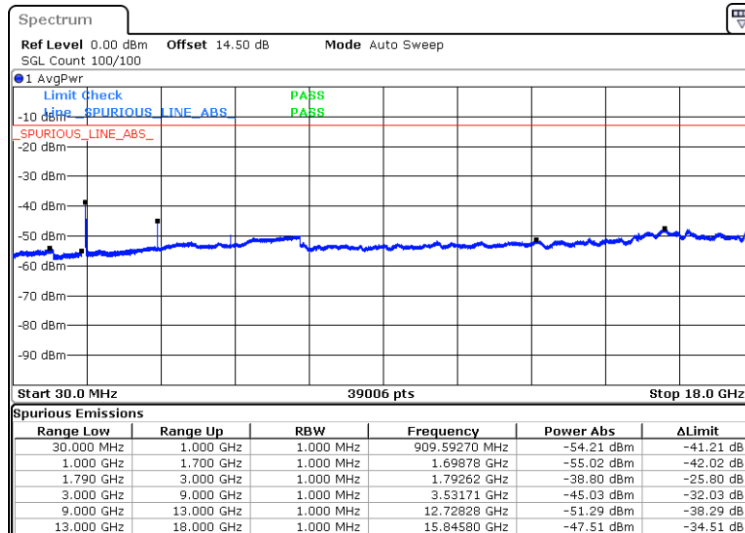
Date: 18 JUL 2025 10:30:27

Middle Channel / QPSK



Date: 18 JUL 2025 10:31:26

Highest Channel / QPSK

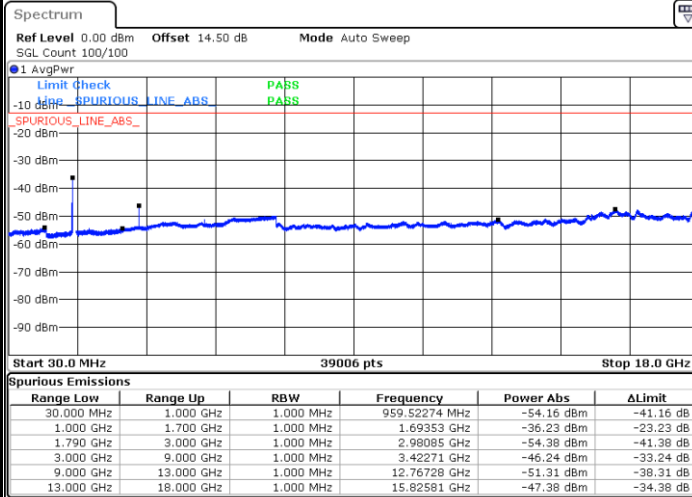


Date: 18 JUL 2025 10:37:48



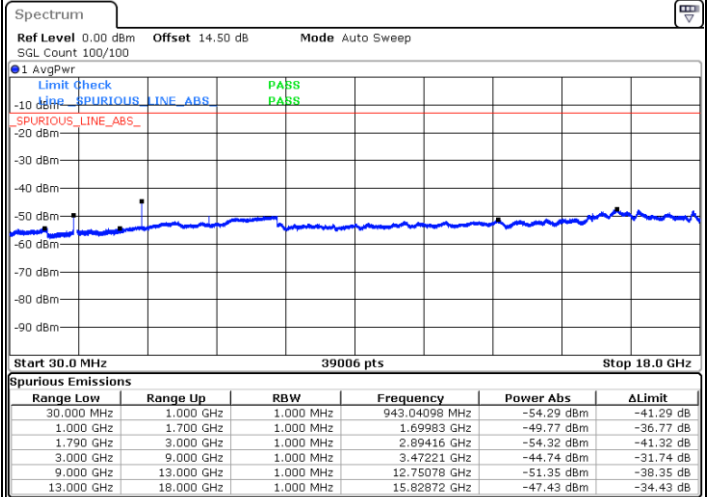
LTE Band 66 / 20MHz

Lowest Channel / QPSK



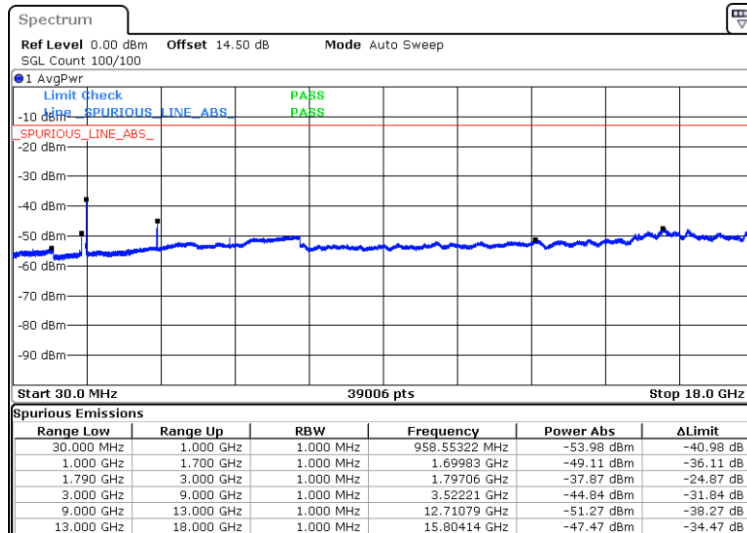
Date: 18 JUL 2025 10:43:32

Middle Channel / QPSK



Date: 18 JUL 2025 10:44:31

Highest Channel / QPSK



Date: 18 JUL 2025 10:52:14

**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	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.7 V.; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

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

LTE Band 2 / 20MHz / QPSK / ANT31									
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	-60.88	-13	-47.88	-78.97	-67.63	5.85	12.60	H
	5613	-58.47	-13	-45.47	-80.48	-64.27	7.30	13.10	H
	7484	-54.89	-13	-41.89	-80.84	-58.04	8.35	11.50	H
	3742	-60.80	-13	-47.80	-78.81	-67.55	5.85	12.60	V
	5613	-58.65	-13	-45.65	-80.85	-64.45	7.30	13.10	V
	7484	-54.91	-13	-41.91	-80.85	-58.06	8.35	11.50	V

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

LTE Band 5 / 10MHz / QPSK / ANT31									
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	-59.52	-13	-46.52	-69.08	-62.77	4.00	9.40	H
	2496	-62.76	-13	-49.76	-76.61	-66.33	4.88	10.60	H
	3328	-61.73	-13	-48.73	-77.48	-66.66	5.52	12.60	H
	1664	-60.11	-13	-47.11	-69.27	-63.36	4.00	9.40	V
	2496	-62.76	-13	-49.76	-76.57	-66.33	4.88	10.60	V
	3328	-62.38	-13	-49.38	-77.89	-67.31	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK / ANT31									
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	1659.5	-61.63	-13	-48.63	-71.19	-64.88	4.00	9.40	H
	2489.25	-62.82	-13	-49.82	-76.66	-66.39	4.88	10.60	H
	3319	-61.97	-13	-48.97	-77.89	-66.90	5.52	12.60	H
	1659.5	-58.32	-13	-45.32	-67.48	-61.57	4.00	9.40	V
	2489.25	-62.89	-13	-49.89	-76.69	-66.46	4.88	10.60	V
	3319	-61.65	-13	-48.65	-77.35	-66.58	5.52	12.60	V

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



LTE Band 66 / 20MHz / QPSK / ANT31									
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	-60.33	-13	-47.33	-77.00	-67.18	5.65	12.50	H
	5208	-57.60	-13	-44.60	-79.09	-63.27	7.13	12.80	H
	6944	-55.71	-13	-42.71	-81.18	-59.11	8.40	11.80	H
	3472	-59.36	-13	-46.36	-76.05	-66.21	5.65	12.50	V
	5208	-58.97	-13	-45.97	-80.71	-64.64	7.13	12.80	V
	6944	-54.99	-13	-41.99	-80.93	-58.39	8.40	11.80	V

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