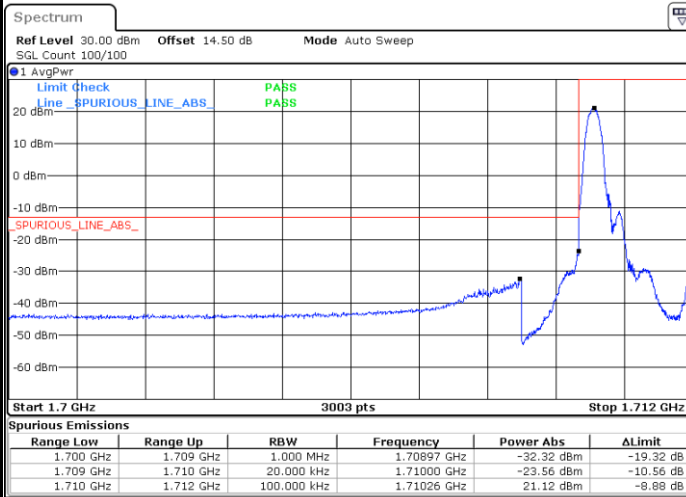




Conducted Band Edge

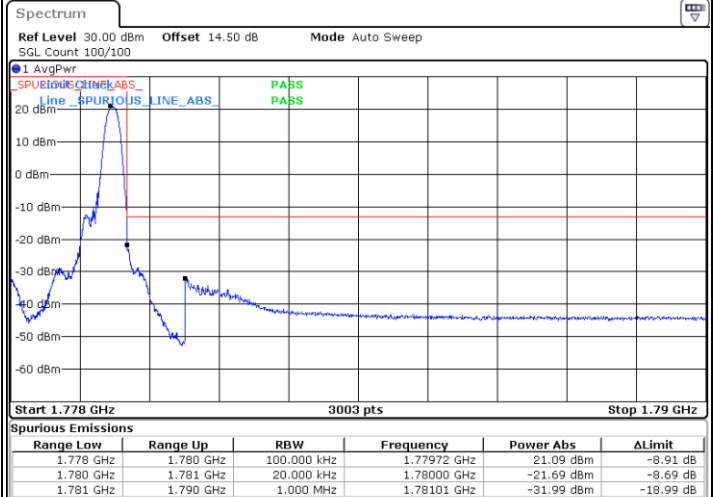
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



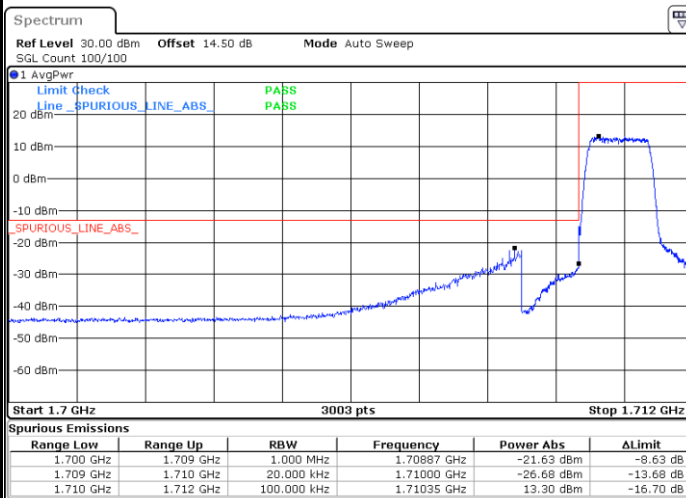
Date: 19.JUN.2025 14:54:29

Highest Band Edge / 1RB



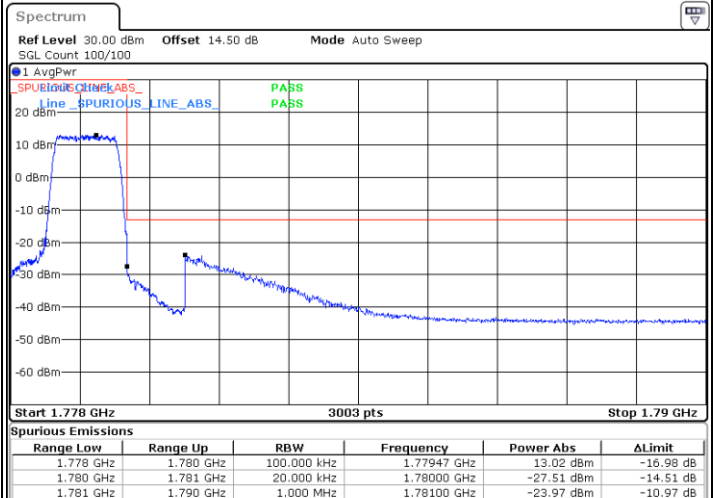
Date: 19.JUN.2025 15:04:06

Lowest Band Edge / Full RB



Date: 19.JUN.2025 14:57:23

Highest Band Edge / Full RB

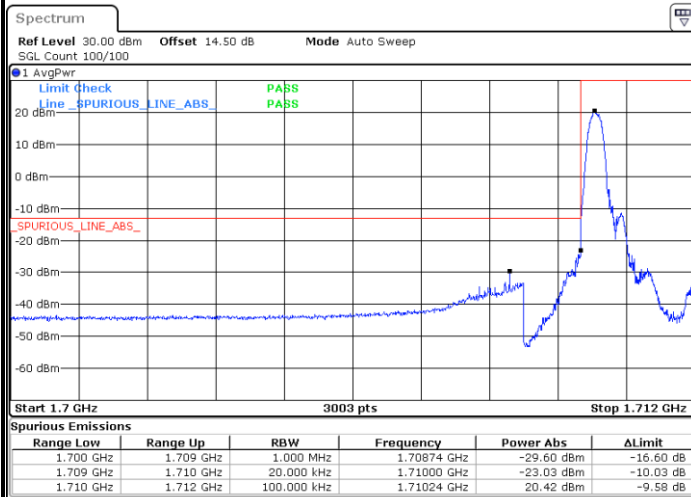


Date: 19.JUN.2025 15:07:03

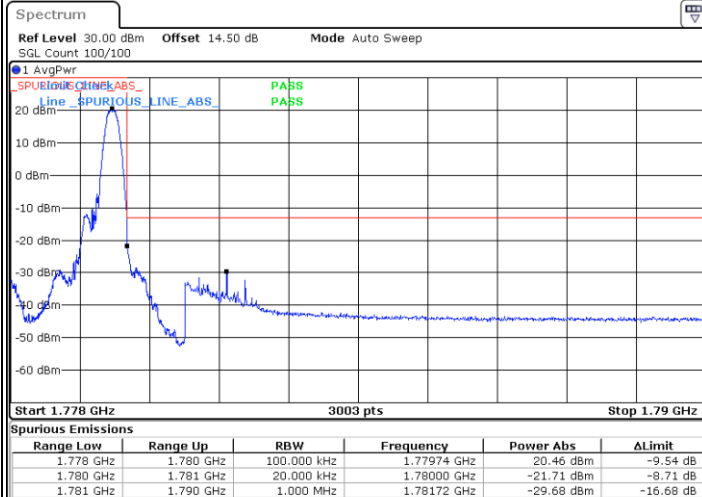


LTE Band 66 / 1.4MHz / 16QAM

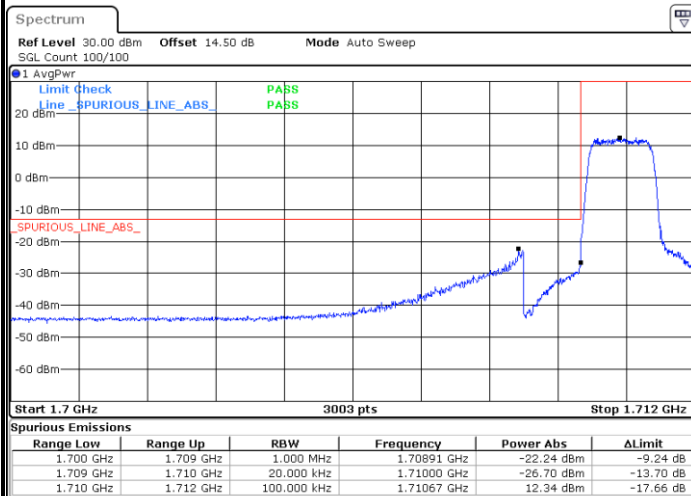
Lowest Band Edge / 1 RB



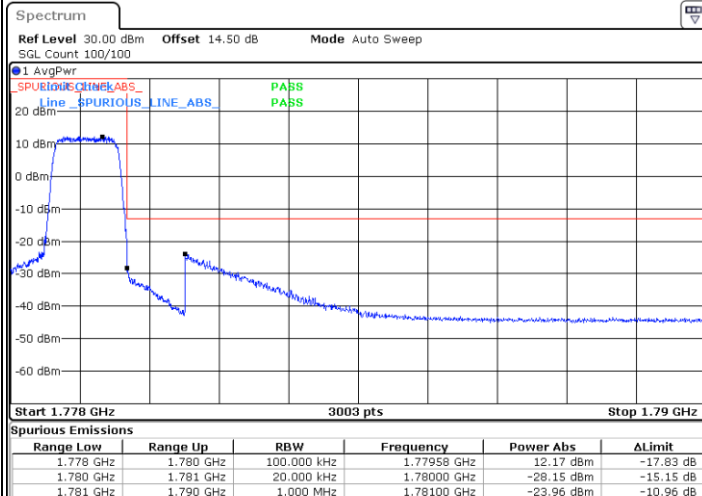
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



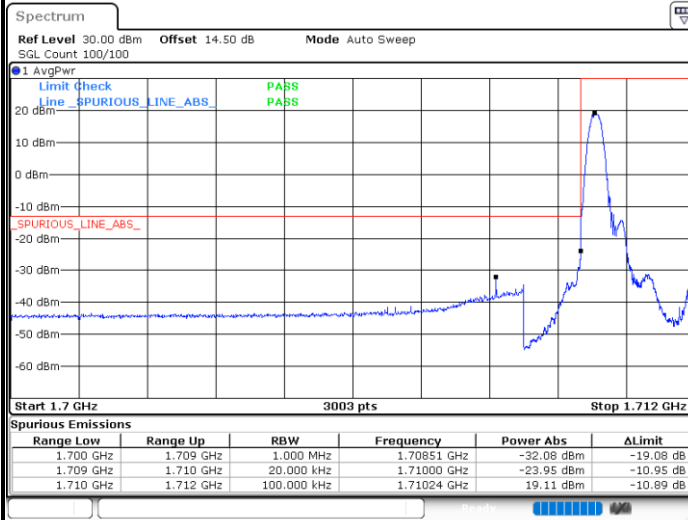
Highest Band Edge / Full RB



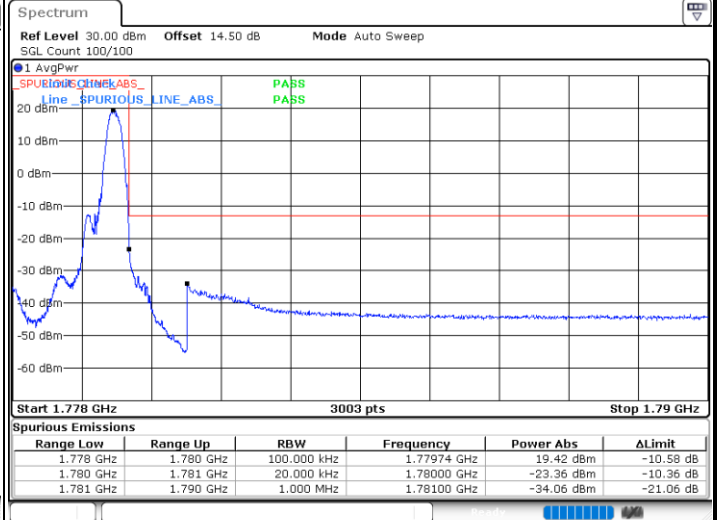


LTE Band 66 / 1.4MHz / 64QAM

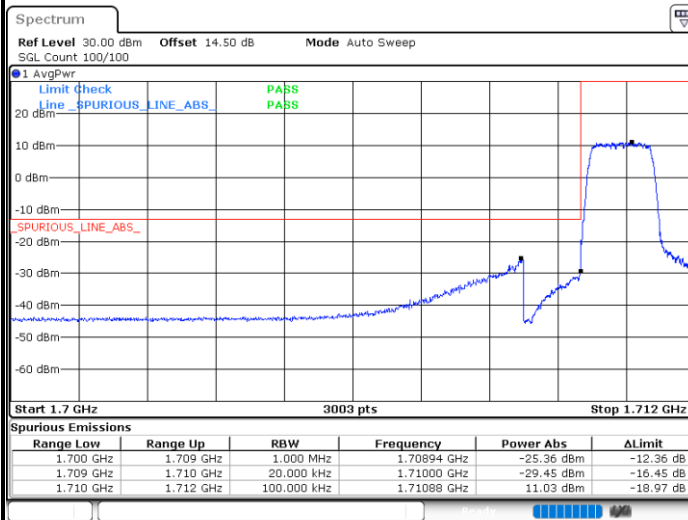
Lowest Band Edge / 1 RB



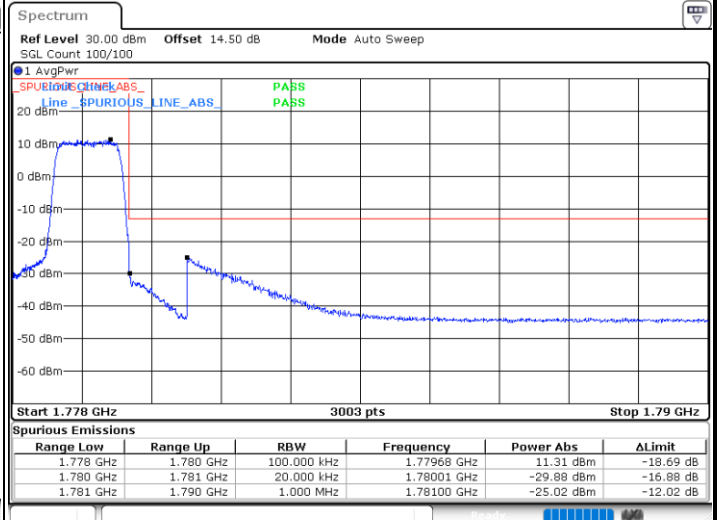
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



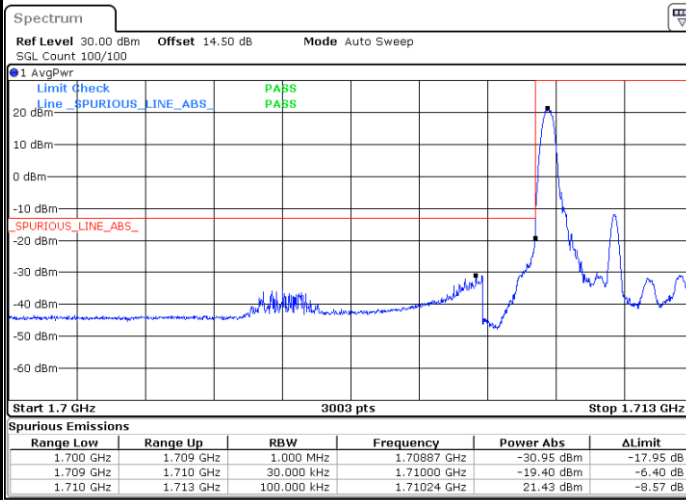
Highest Band Edge / Full RB



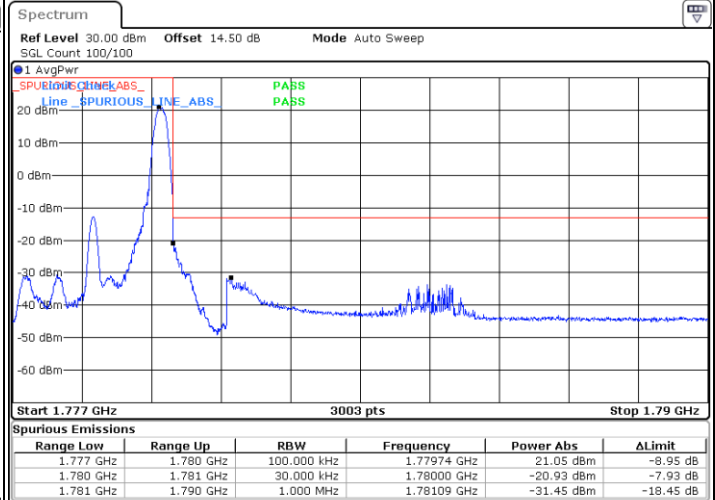


LTE Band 66 / 3MHz / QPSK

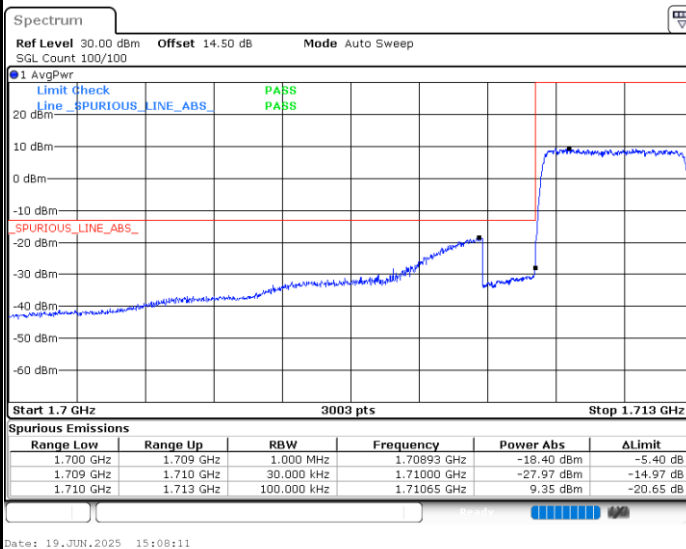
Lowest Band Edge / 1RB



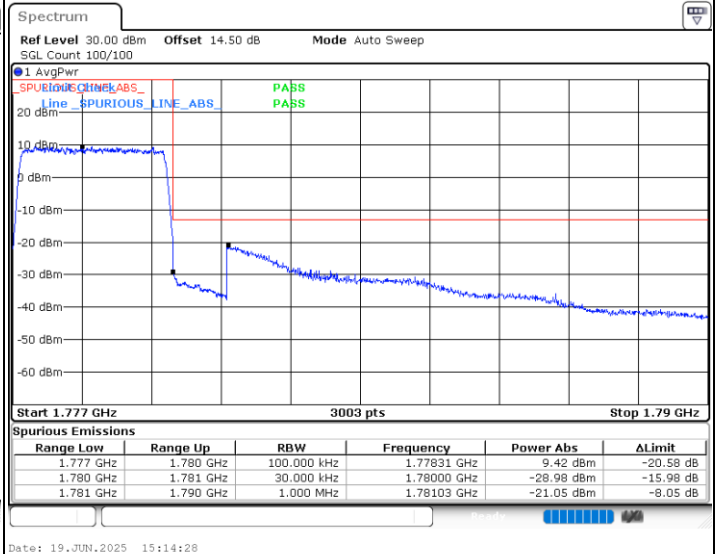
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



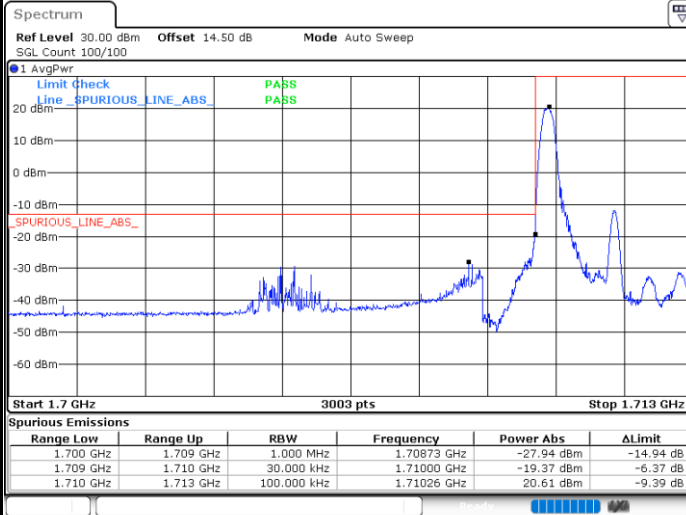
Highest Band Edge / Full RB



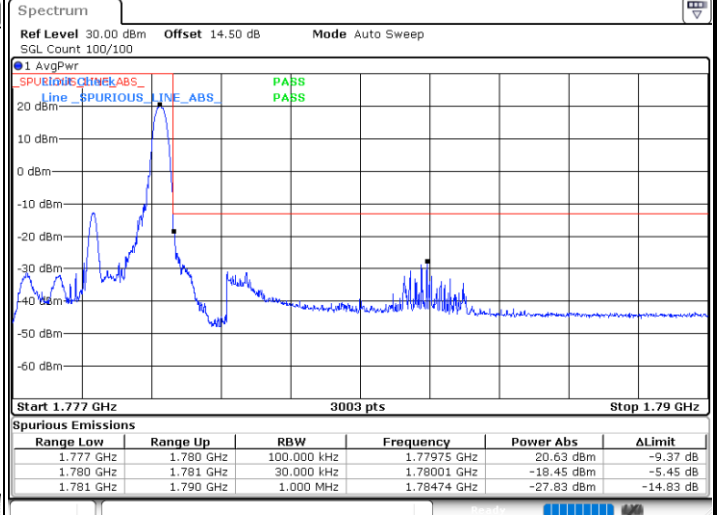


LTE Band 66 / 3MHz / 16QAM

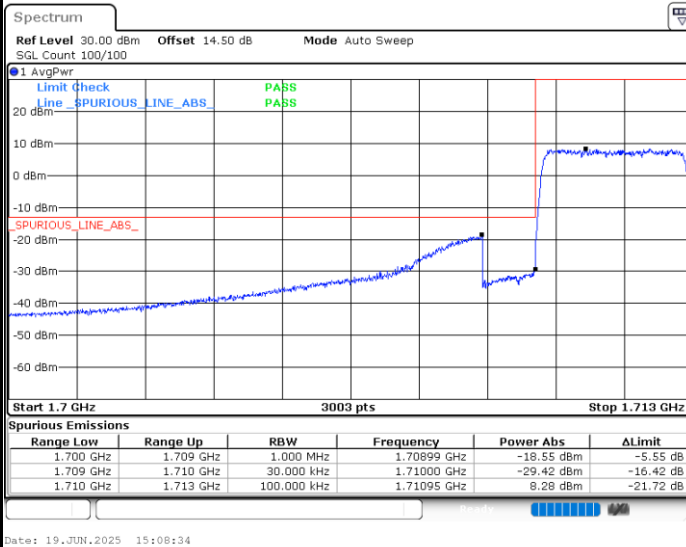
Lowest Band Edge / 1 RB



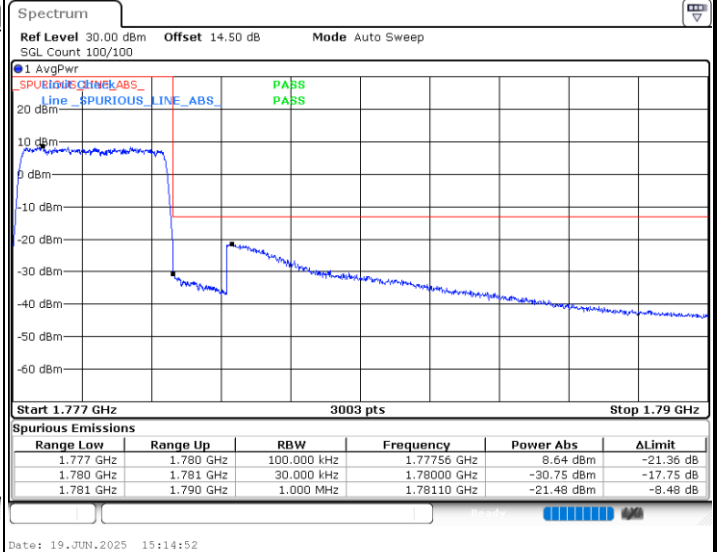
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



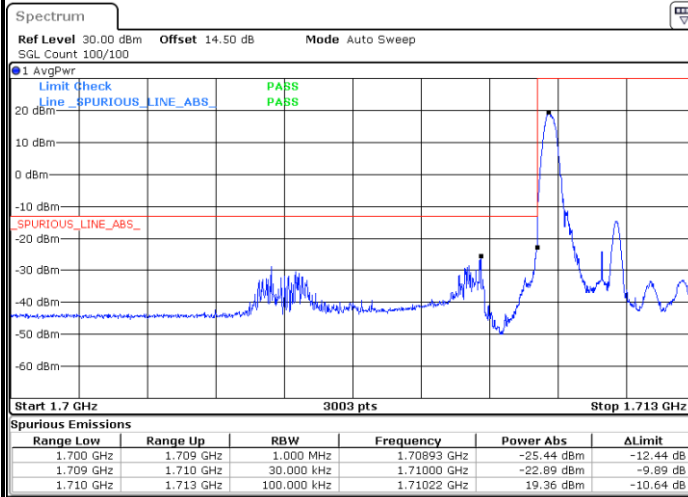
Highest Band Edge / Full RB



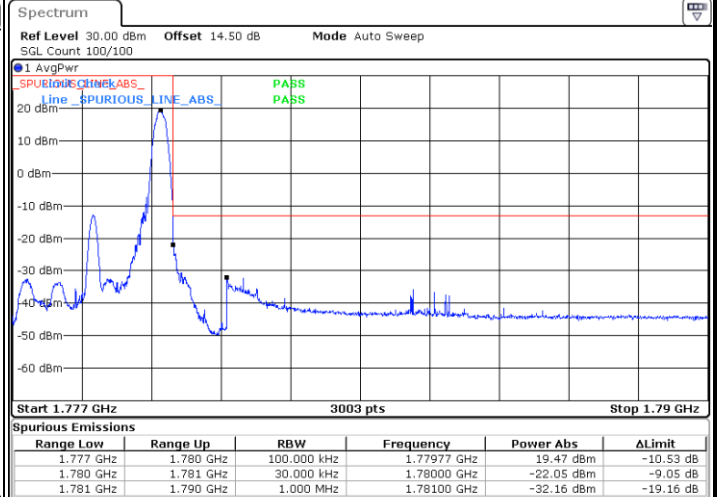


LTE Band 66 / 3MHz / 64QAM

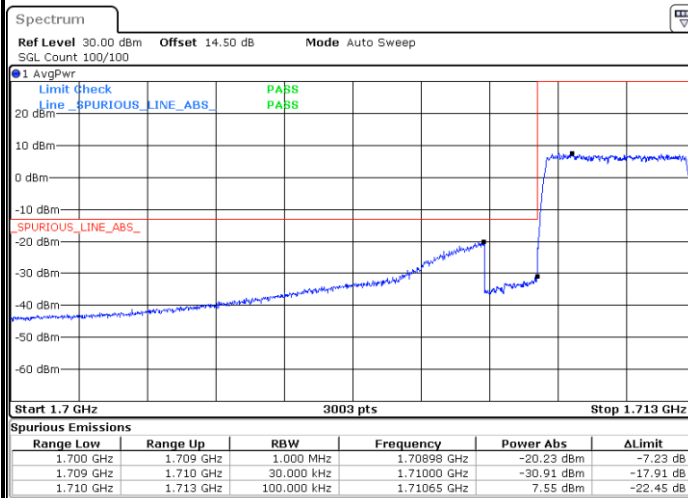
Lowest Band Edge / 1 RB



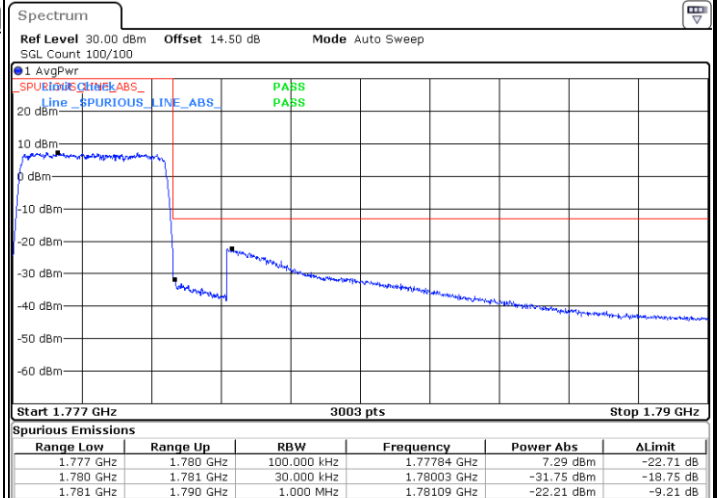
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



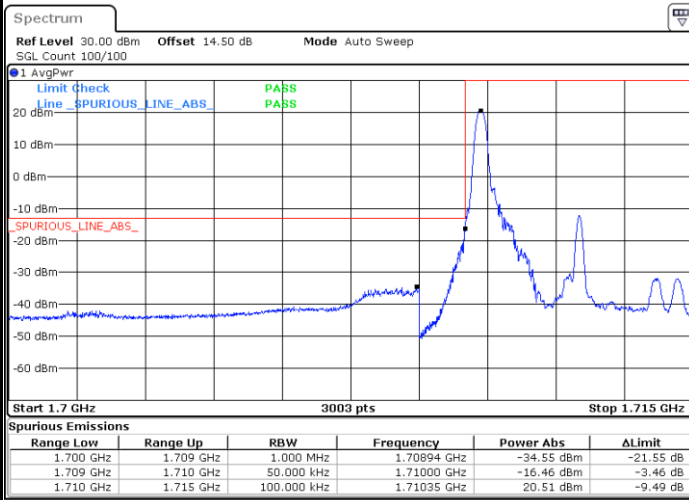
Highest Band Edge / Full RB



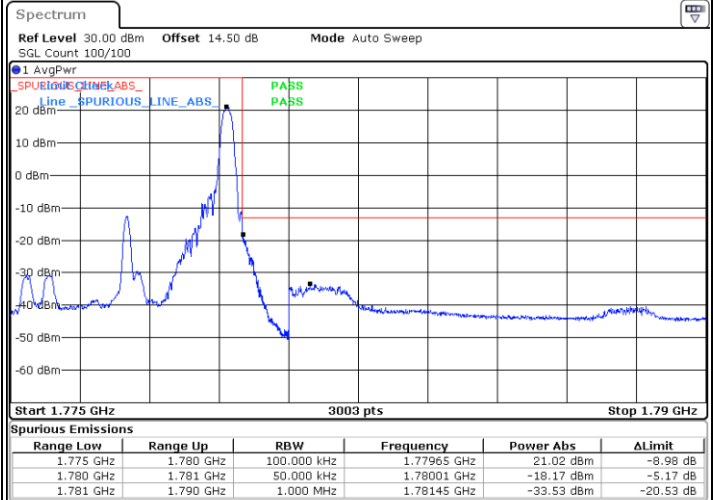


LTE Band 66 / 5MHz / QPSK

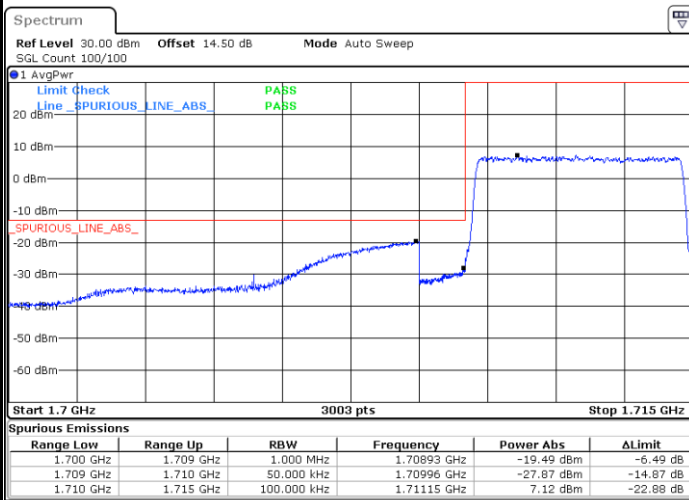
Lowest Band Edge / 1RB



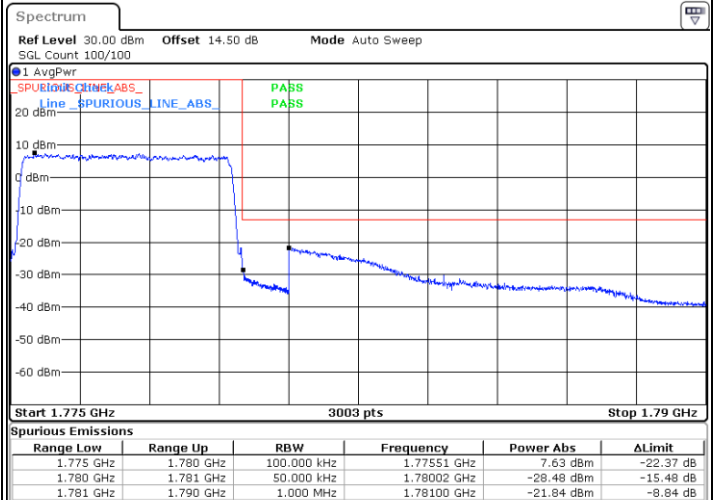
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



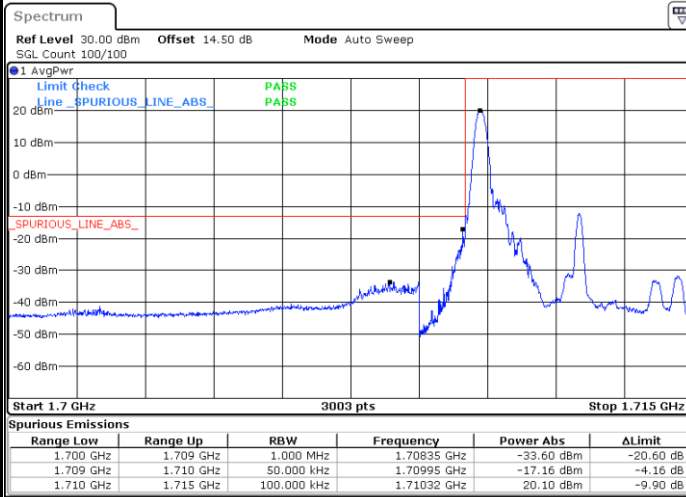
Highest Band Edge / Full RB



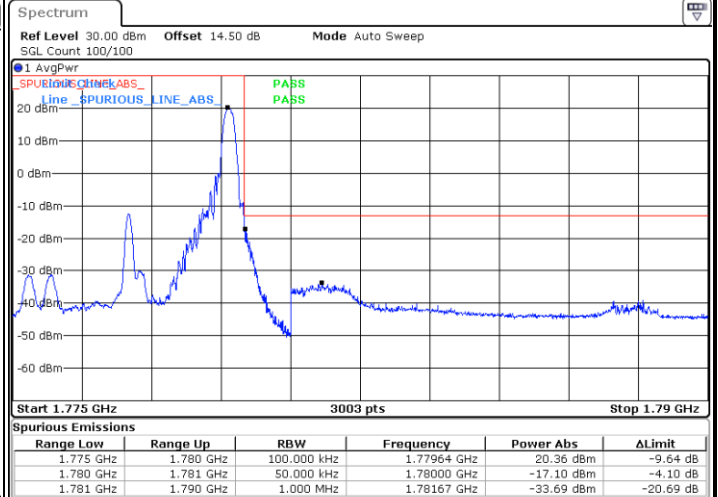


LTE Band 66 / 5MHz / 16QAM

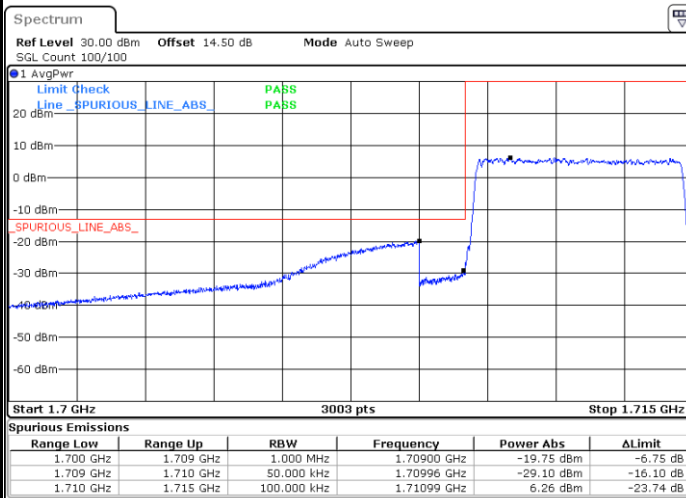
Lowest Band Edge / 1 RB



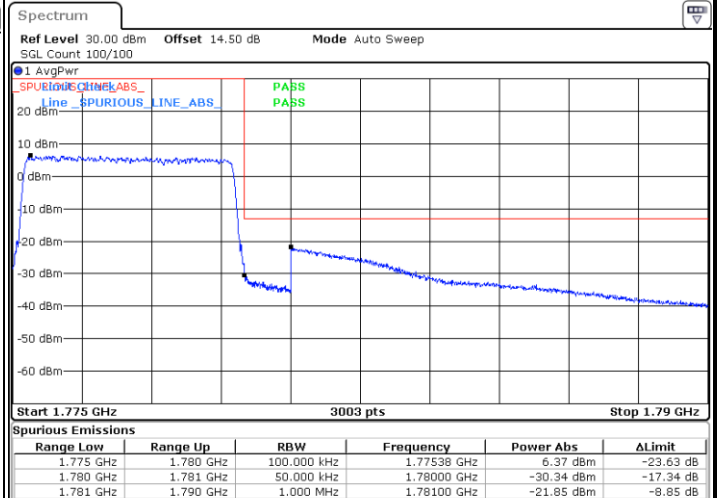
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



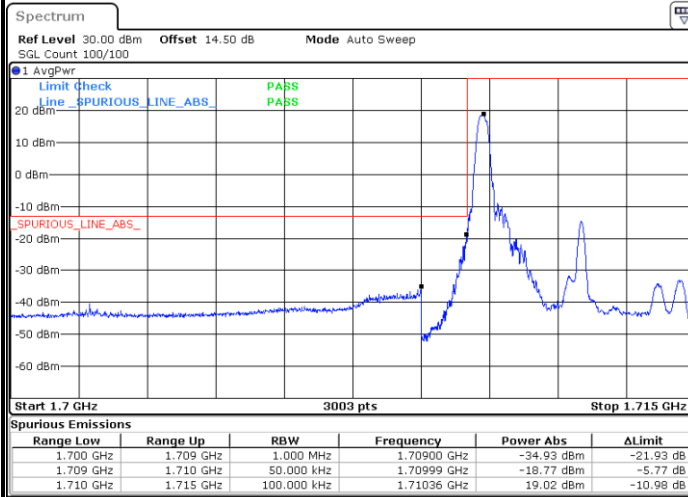
Highest Band Edge / Full RB





LTE Band 66 / 5MHz / 64QAM

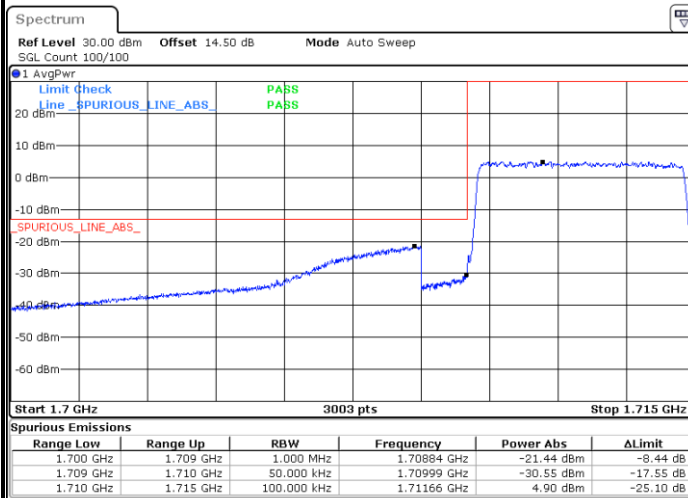
Lowest Band Edge / 1 RB



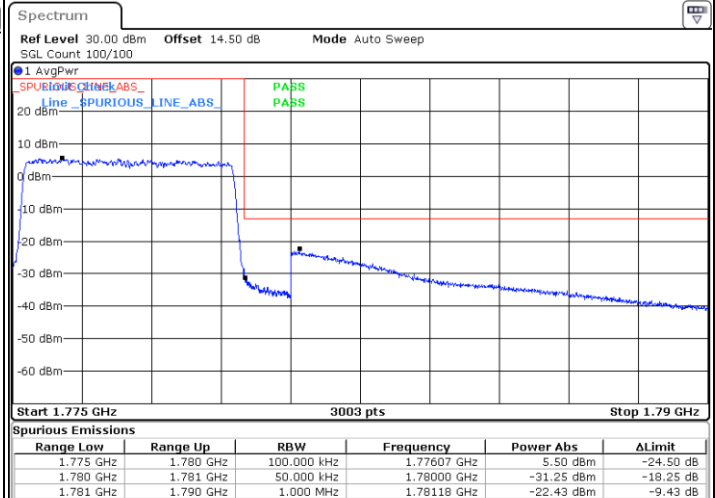
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



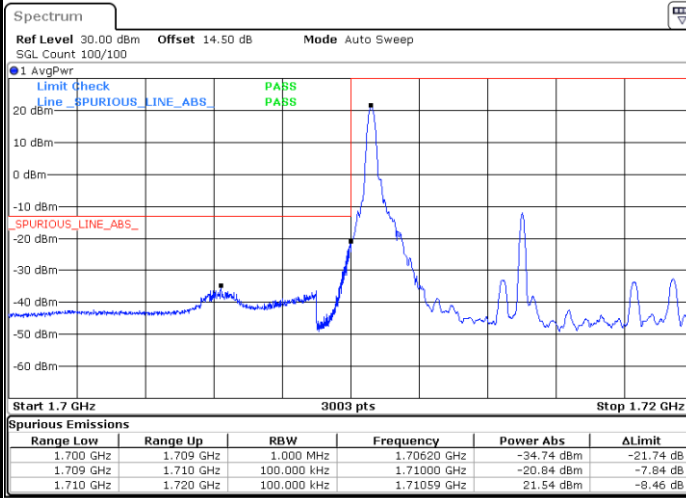
Highest Band Edge / Full RB





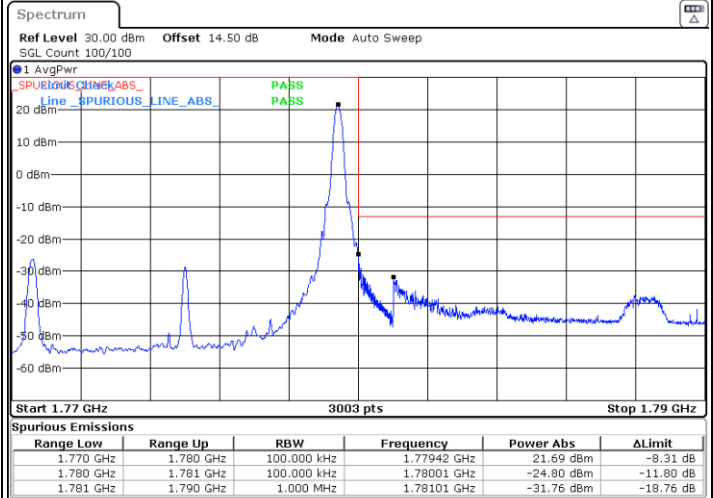
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



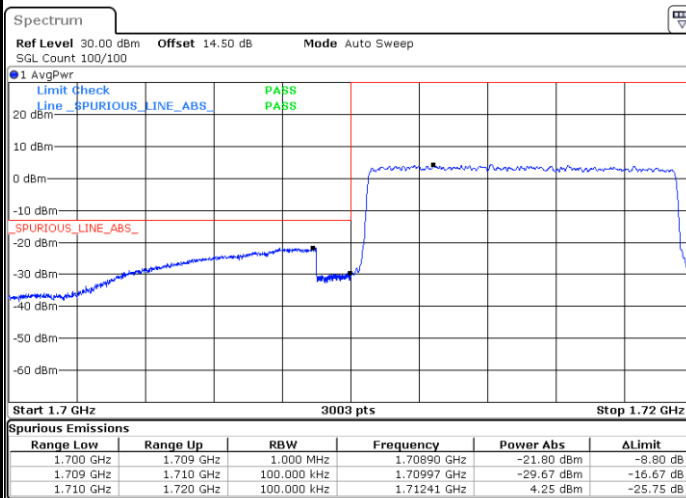
Date: 19 JUN 2025 16:01:31

Highest Band Edge / 1RB



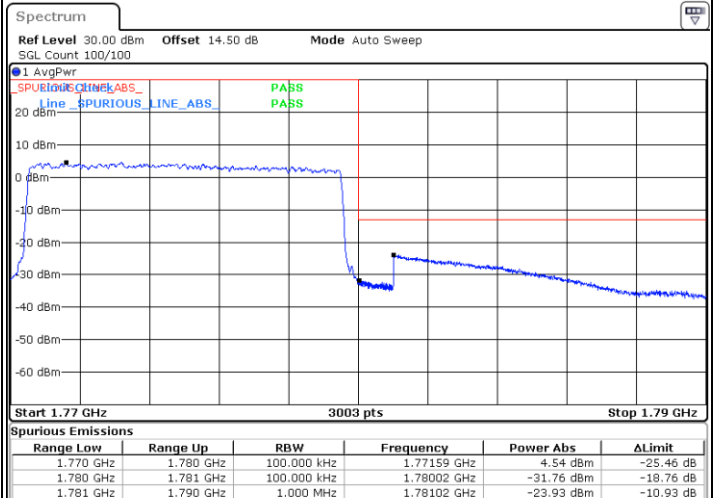
Date: 6 AUG 2025 17:37:42

Lowest Band Edge / Full RB



Date: 19 JUN 2025 15:59:09

Highest Band Edge / Full RB

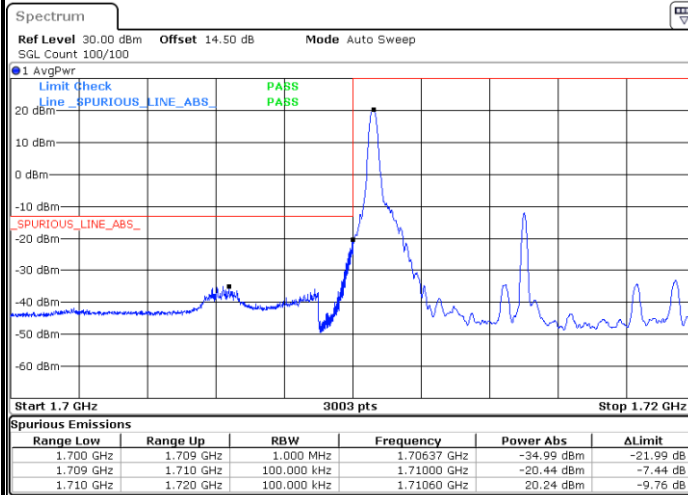


Date: 19 JUN 2025 16:06:00

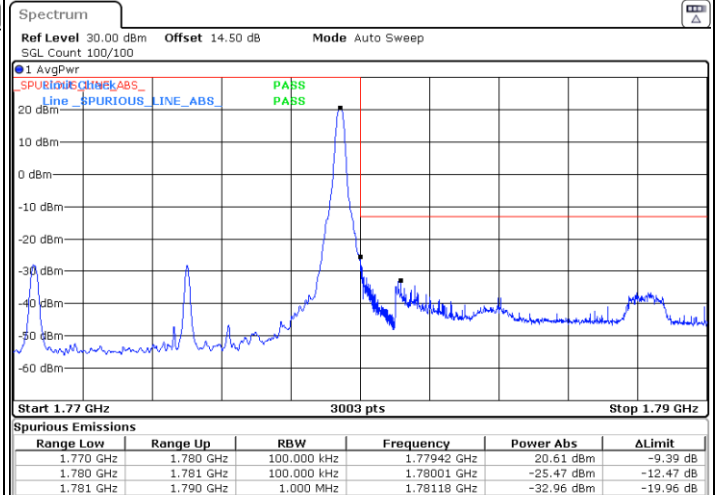


LTE Band 66 / 10MHz / 16QAM

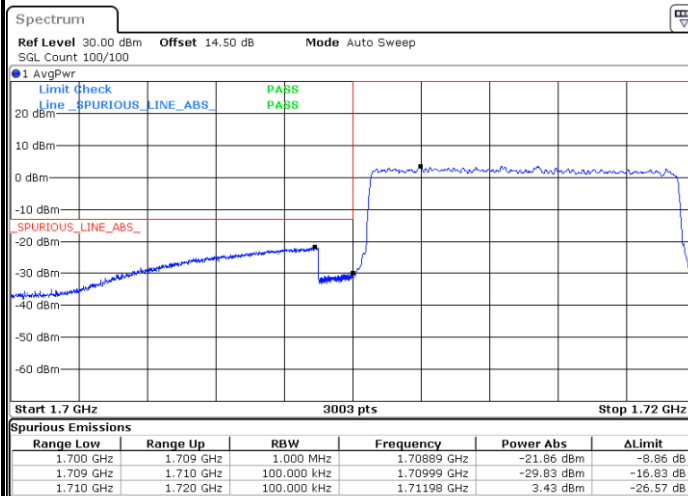
Lowest Band Edge / 1 RB



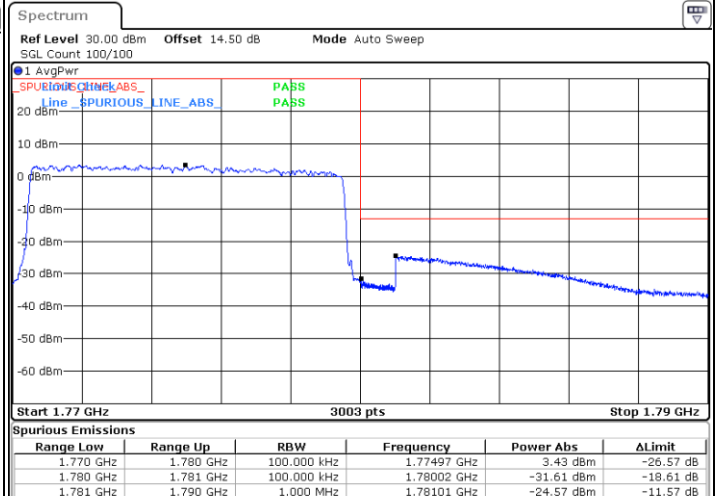
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



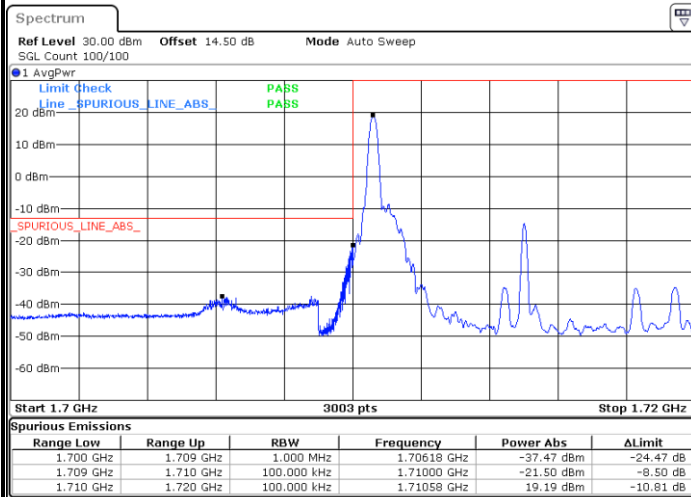
Highest Band Edge / Full RB



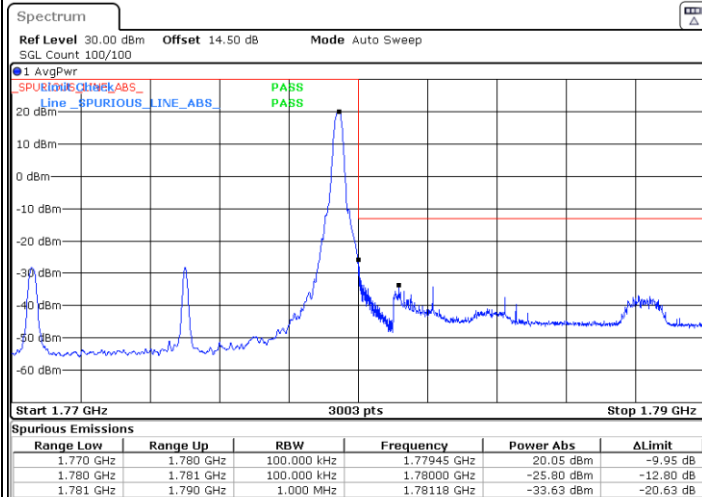


LTE Band 66 / 10MHz / 64QAM

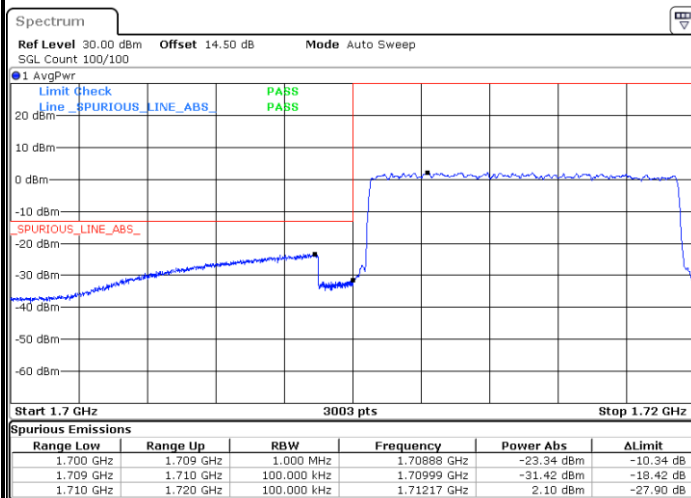
Lowest Band Edge / 1 RB



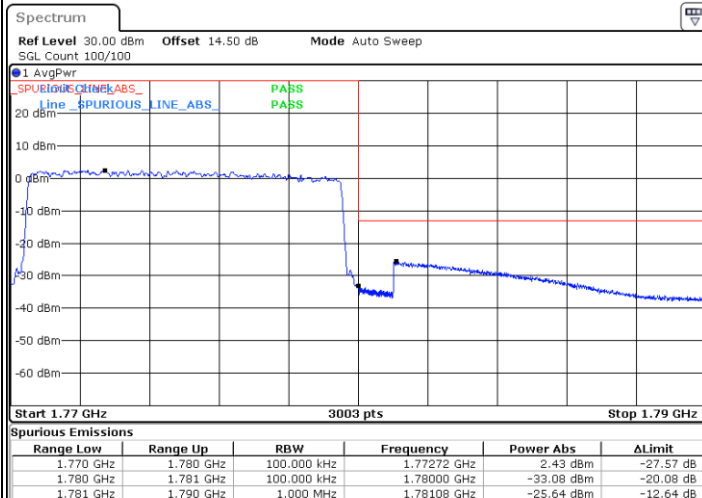
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



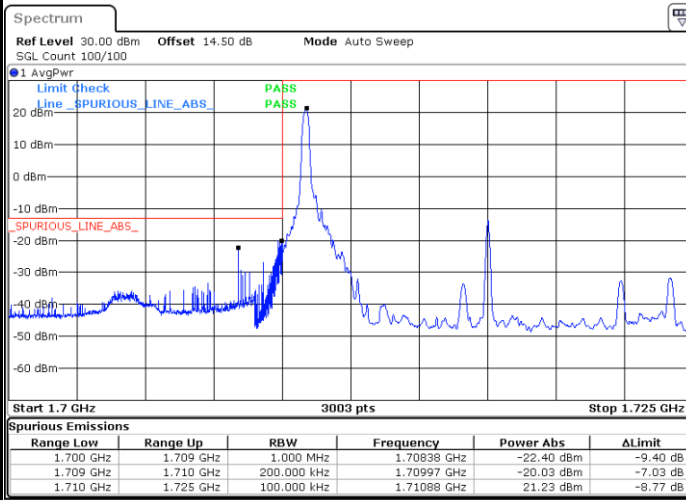
Highest Band Edge / Full RB



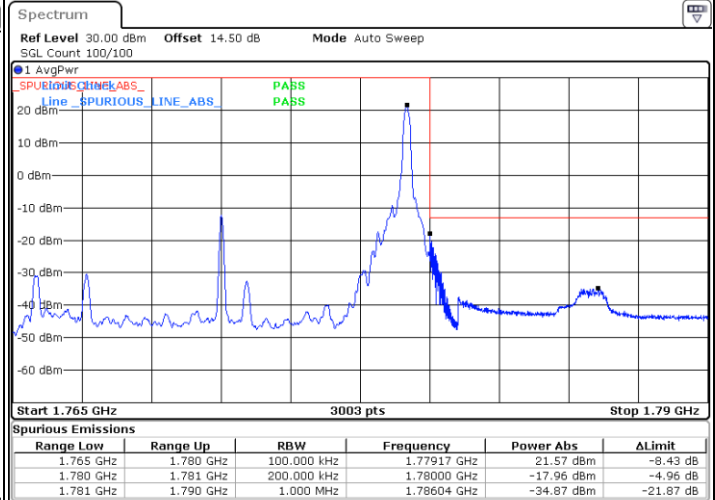


LTE Band 66 / 15MHz / QPSK

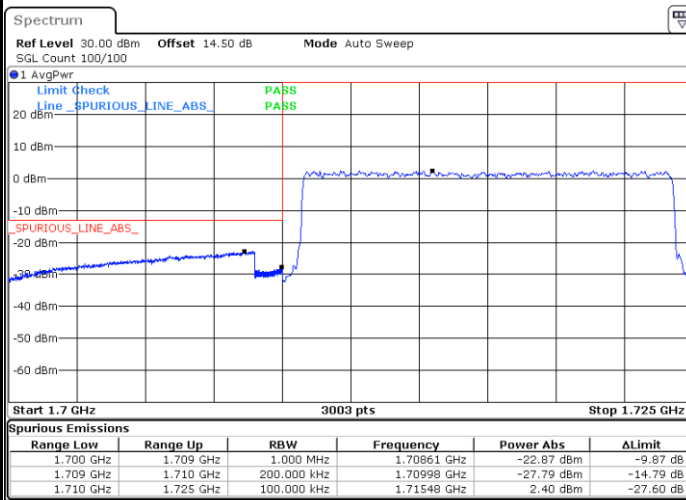
Lowest Band Edge / 1RB



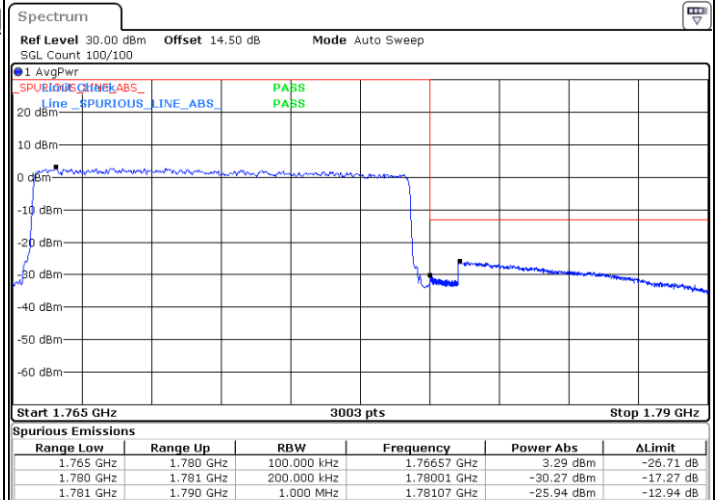
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



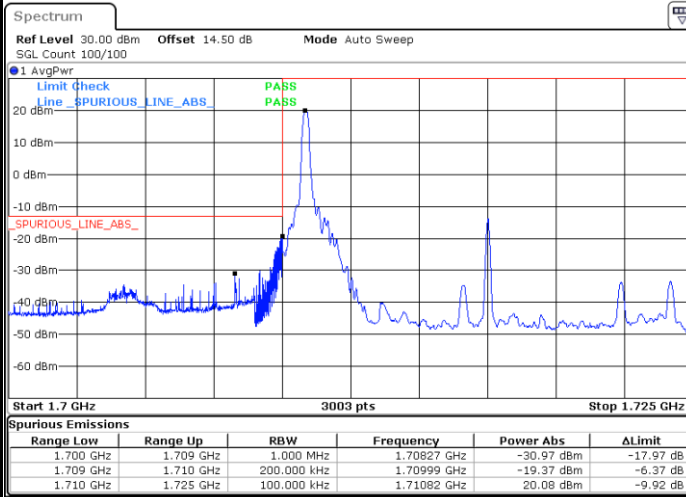
Highest Band Edge / Full RB



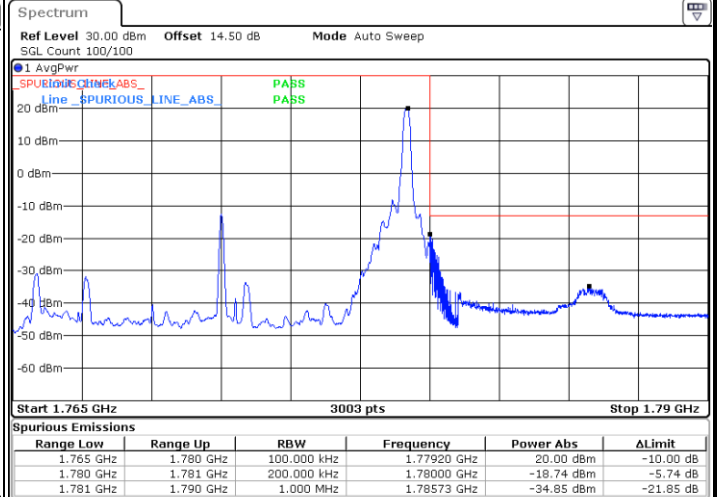


LTE Band 66 / 15MHz / 16QAM

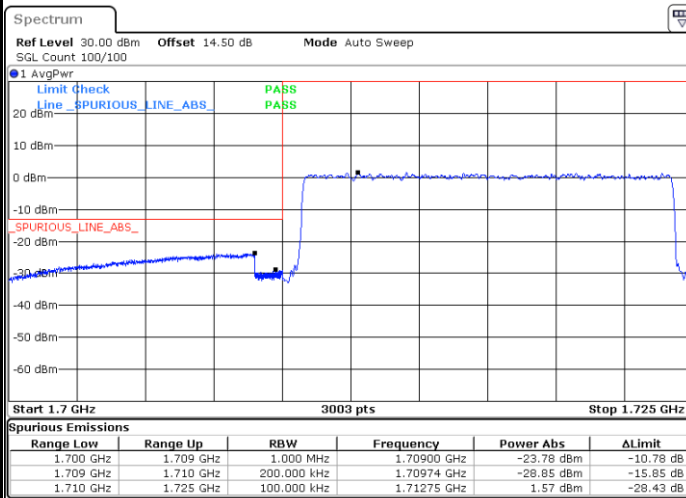
Lowest Band Edge / 1 RB



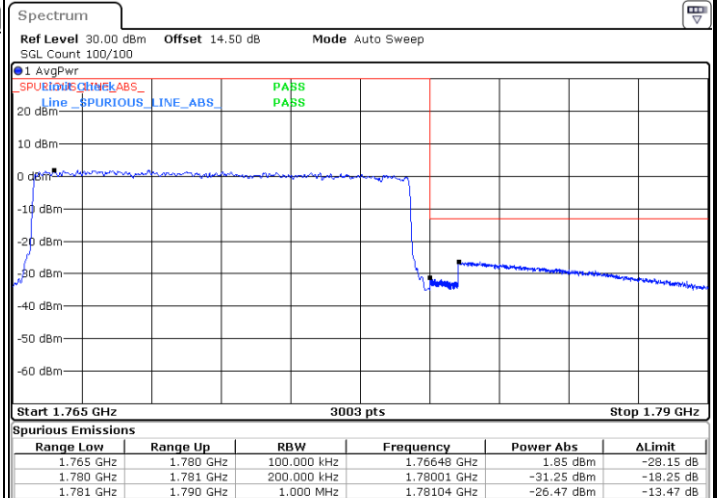
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



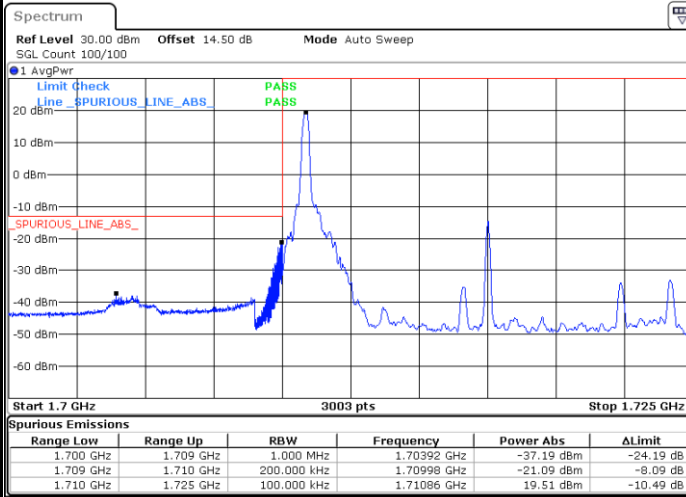
Highest Band Edge / Full RB



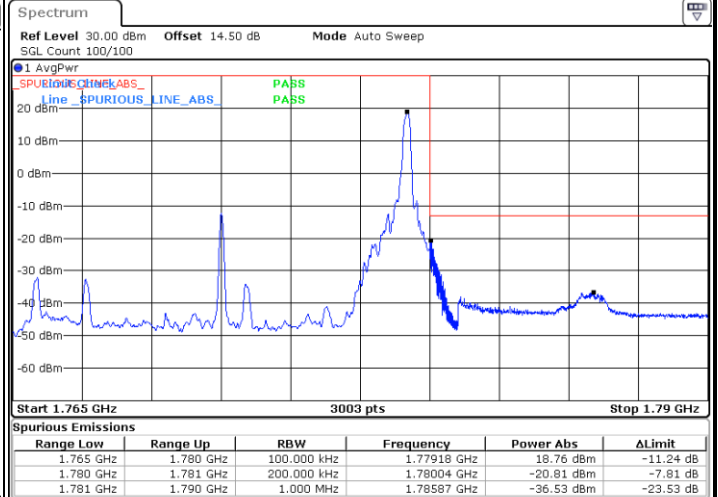


LTE Band 66 / 15MHz / 64QAM

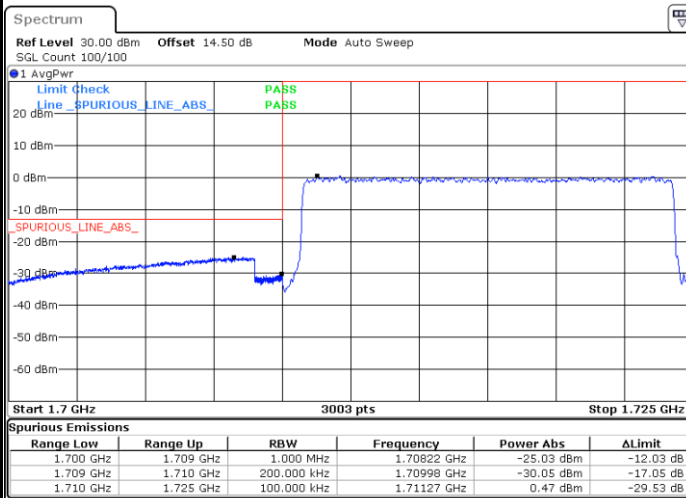
Lowest Band Edge / 1 RB



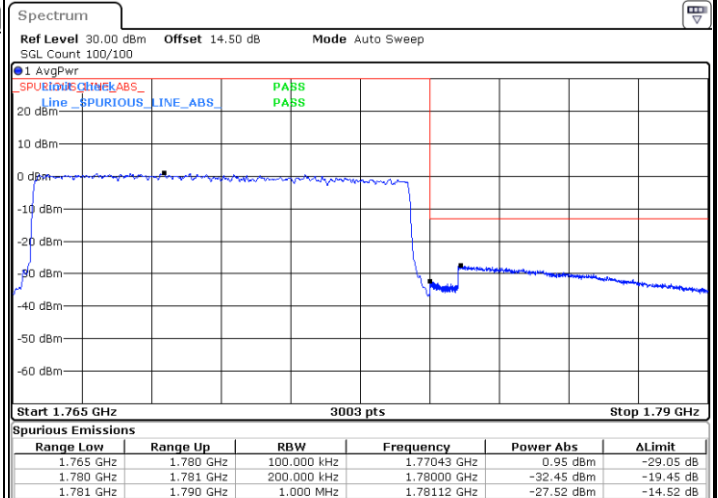
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



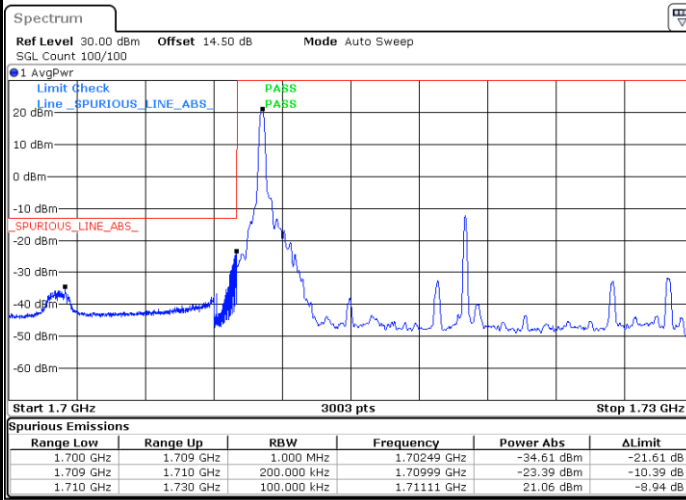
Highest Band Edge / Full RB



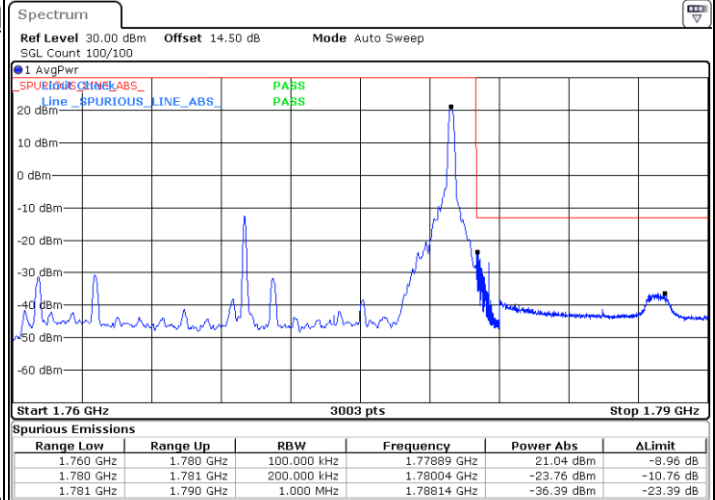


LTE Band 66 / 20MHz / QPSK

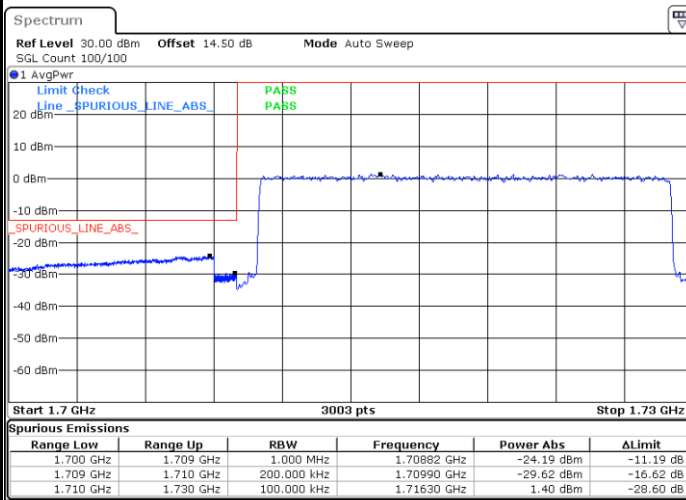
Lowest Band Edge / 1RB



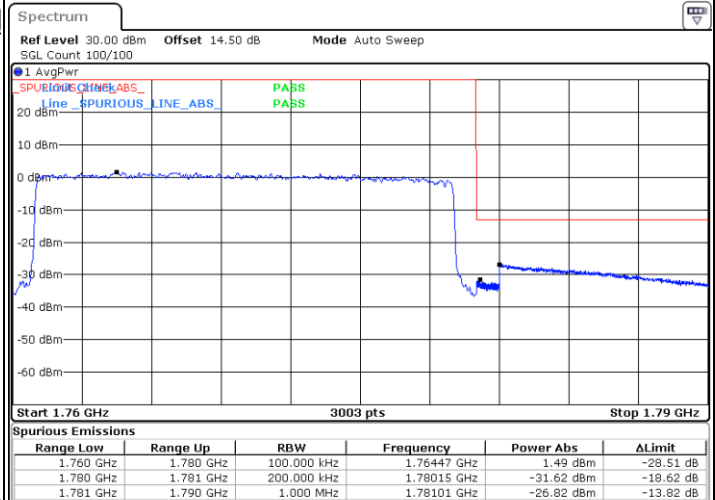
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



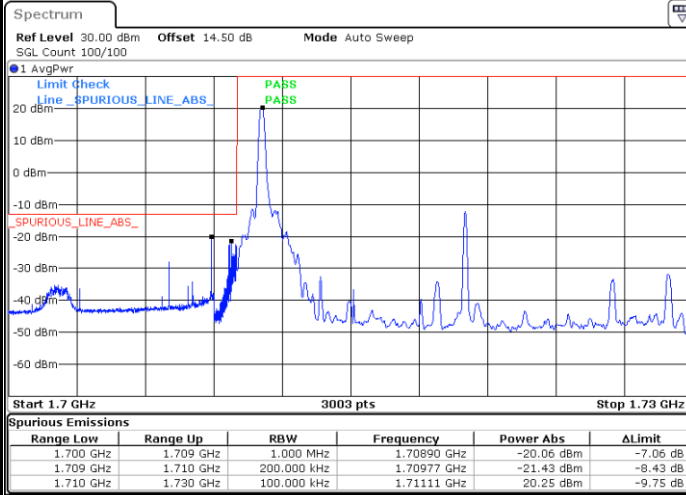
Highest Band Edge / Full RB



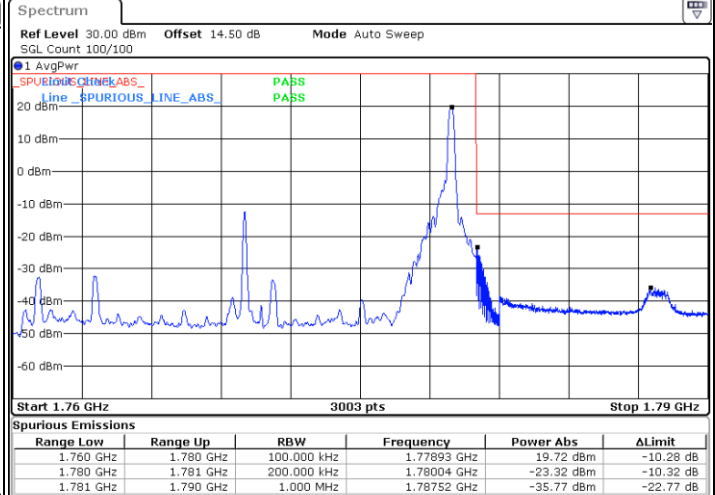


LTE Band 66 / 20MHz / 16QAM

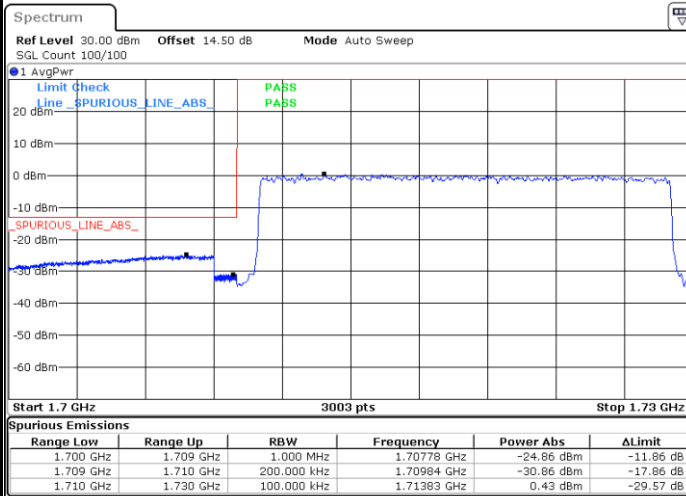
Lowest Band Edge / 1 RB



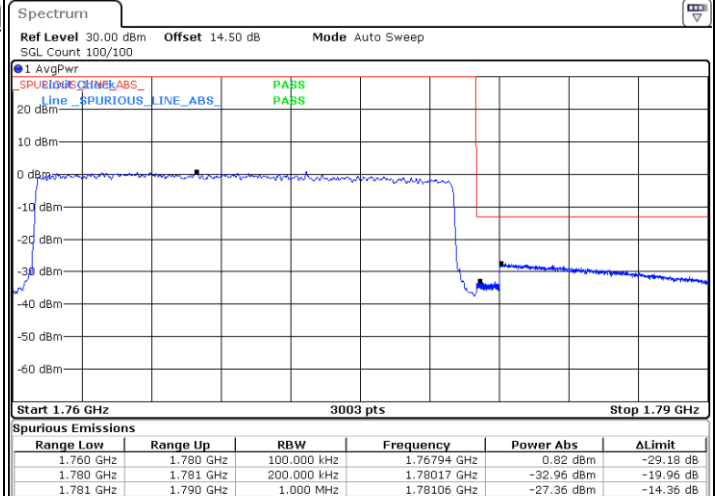
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



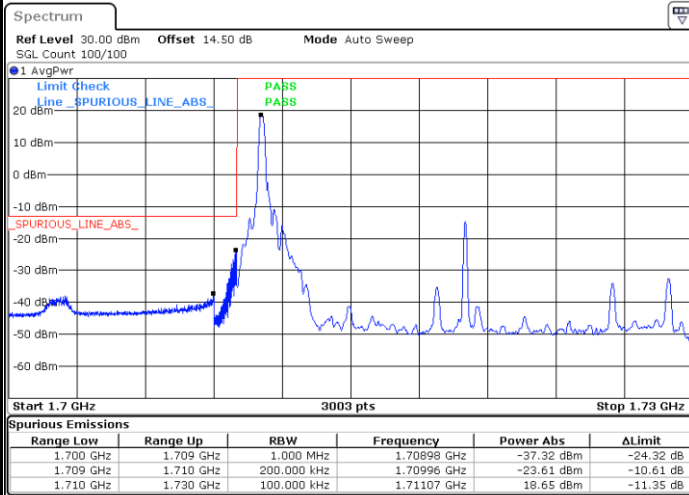
Highest Band Edge / Full RB



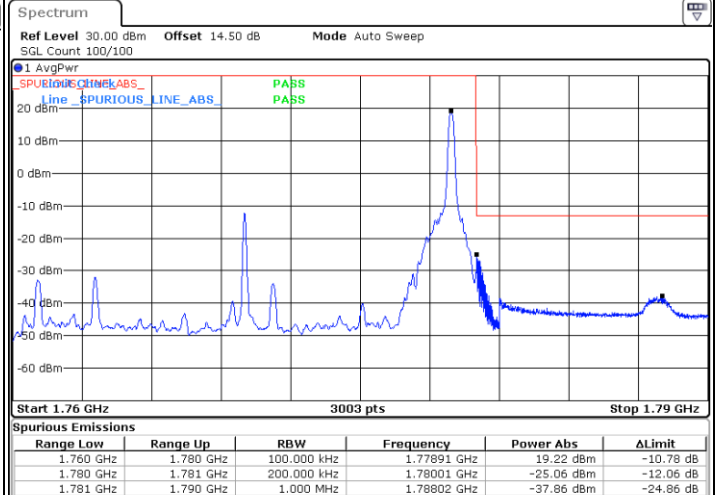


LTE Band 66 / 20MHz / 64QAM

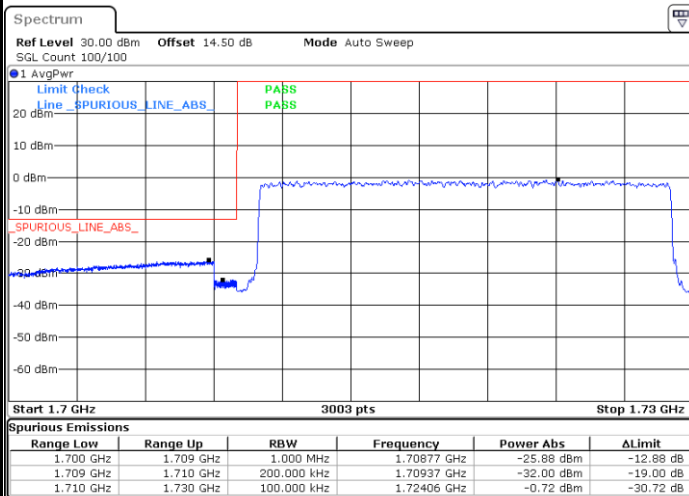
Lowest Band Edge / 1 RB



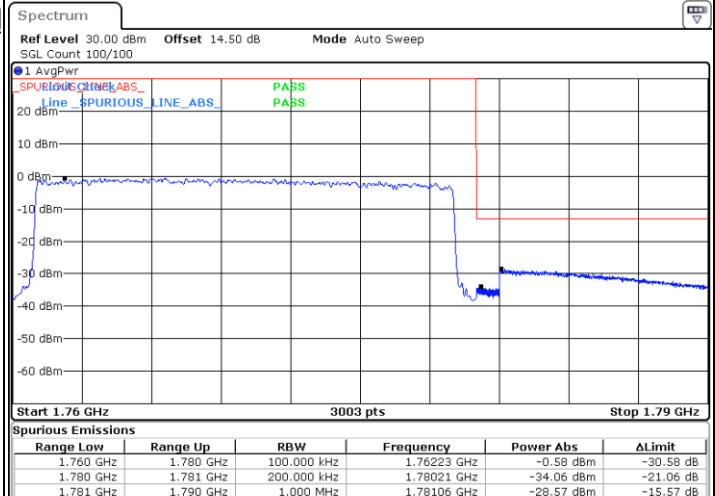
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



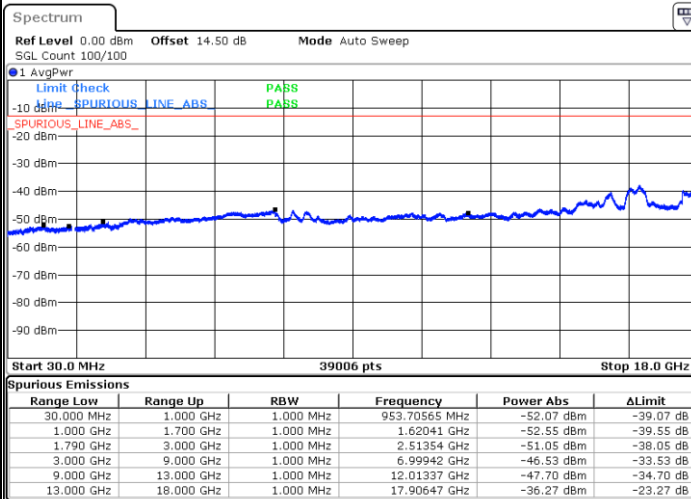
Highest Band Edge / Full RB



Conducted Spurious Emission

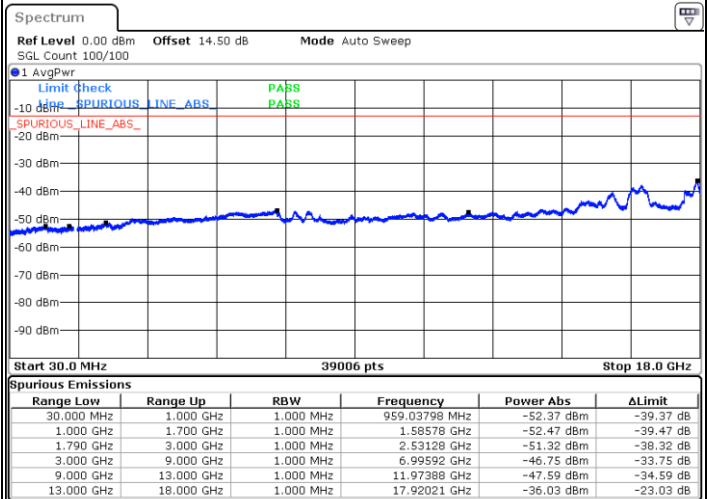
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



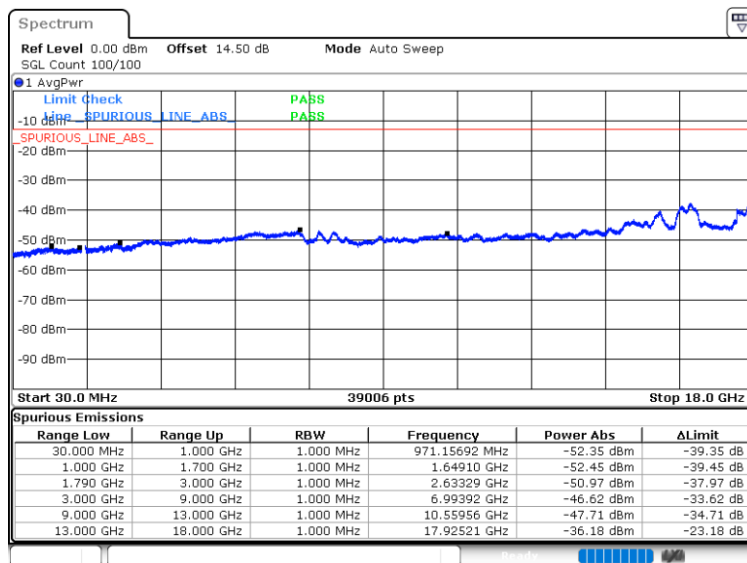
Date: 19.JUN.2025 14:54:15

Middle Channel / QPSK



Date: 19.JUN.2025 15:01:36

Highest Channel / QPSK

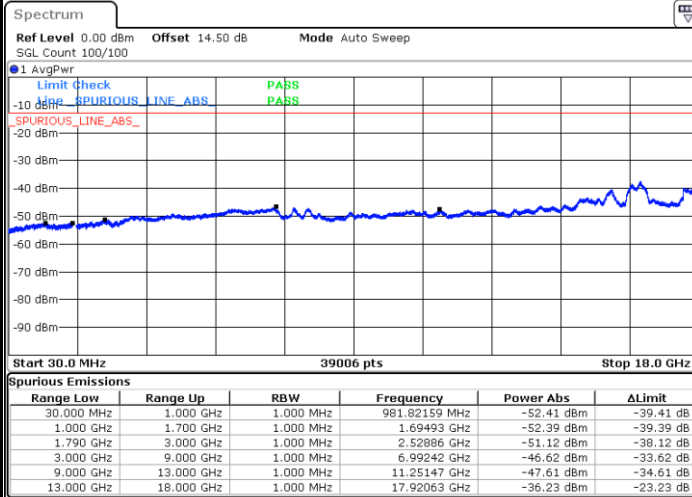


Date: 19.JUN.2025 15:03:01



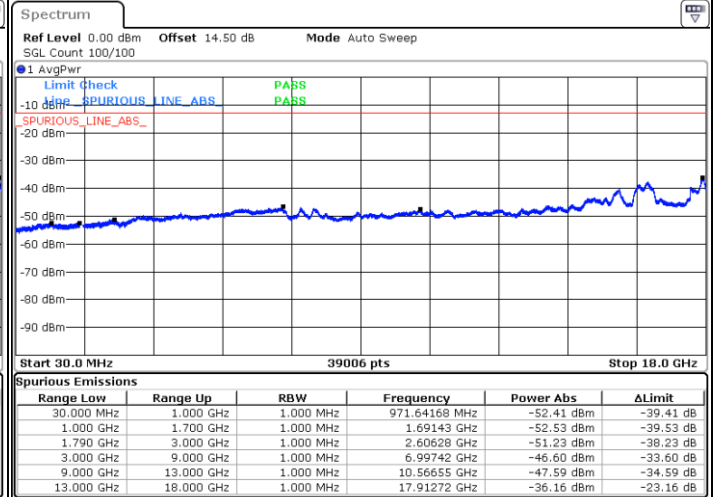
LTE Band 66 / 3MHz

Lowest Channel / QPSK



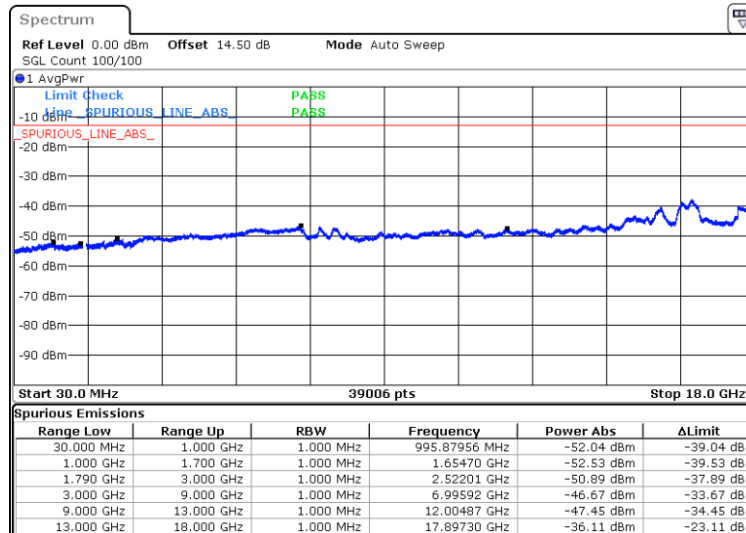
Date: 19.JUN.2025 15:10:58

Middle Channel / QPSK



Date: 19.JUN.2025 15:12:29

Highest Channel / QPSK

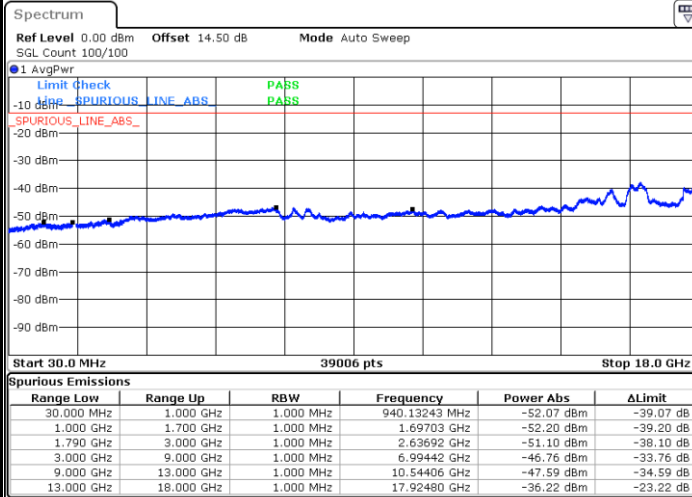


Date: 19.JUN.2025 15:17:30



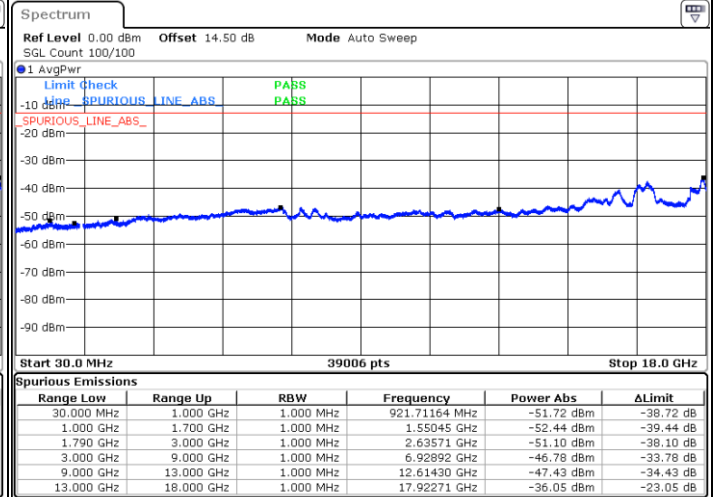
LTE Band 66 / 5MHz

Lowest Channel / QPSK



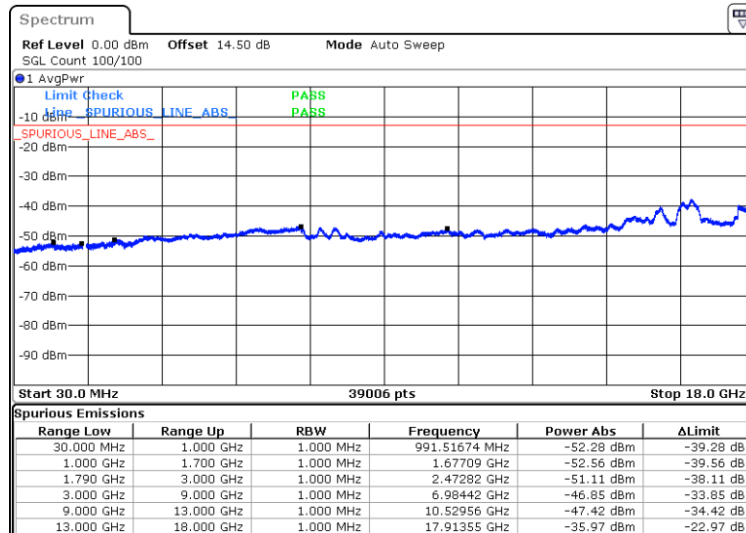
Date: 19.JUN.2025 15:21:24

Middle Channel / QPSK



Date: 19.JUN.2025 15:23:44

Highest Channel / QPSK

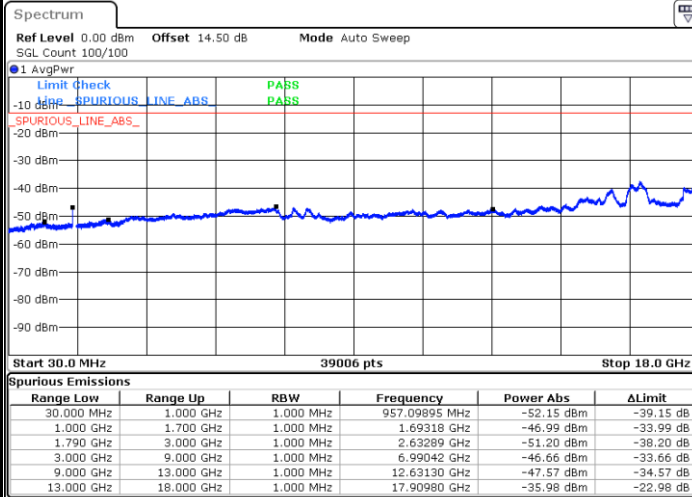


Date: 19.JUN.2025 15:58:12



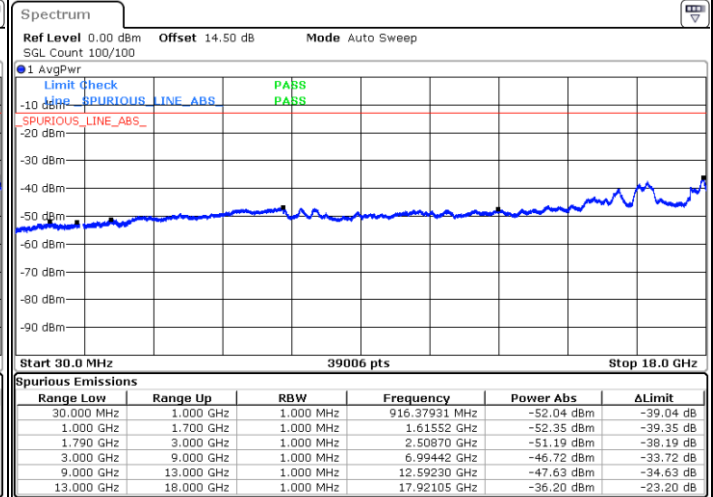
LTE Band 66 / 10MHz

Lowest Channel / QPSK



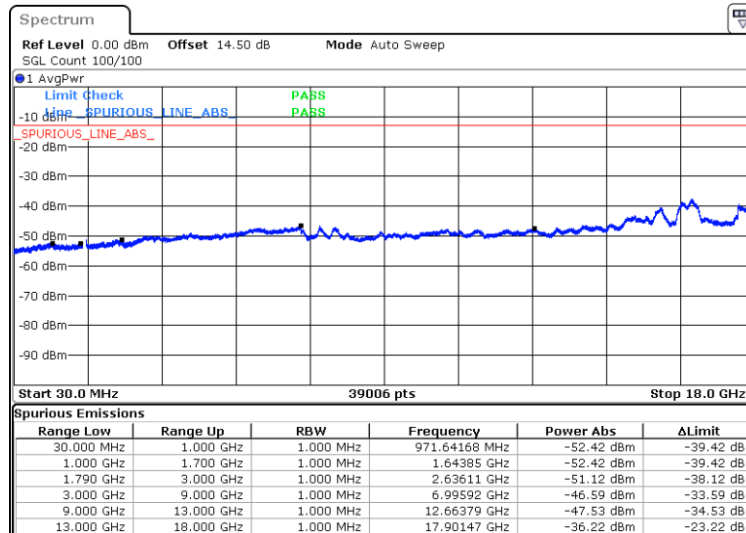
Date: 19 JUN 2025 16:02:28

Middle Channel / QPSK



Date: 19 JUN 2025 16:04:04

Highest Channel / QPSK

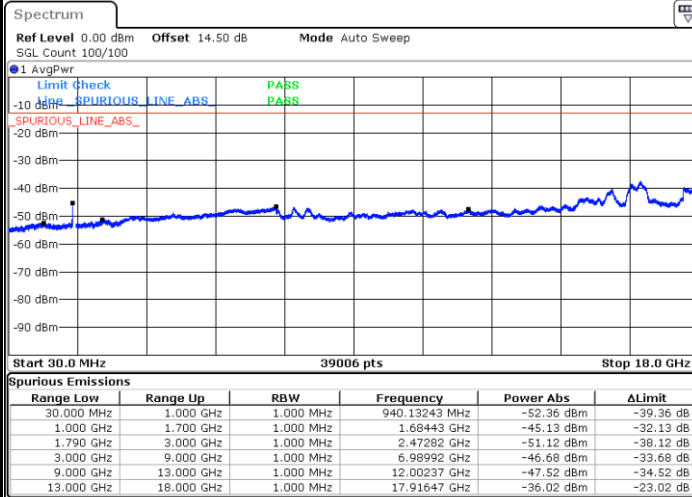


Date: 19 JUN 2025 16:08:33



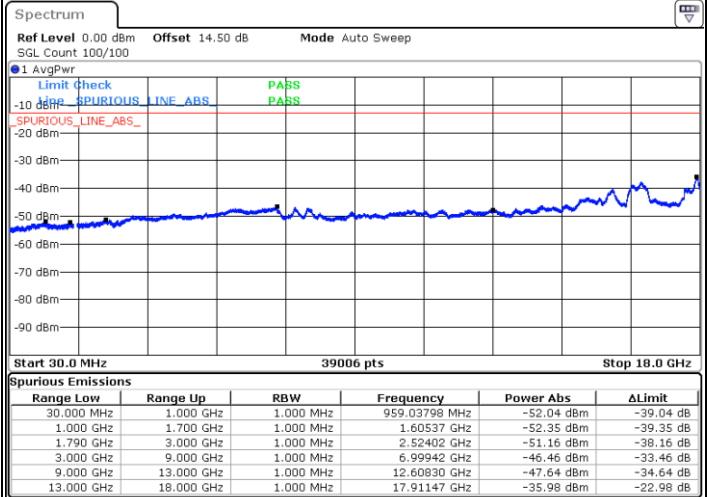
LTE Band 66 / 15MHz

Lowest Channel / QPSK



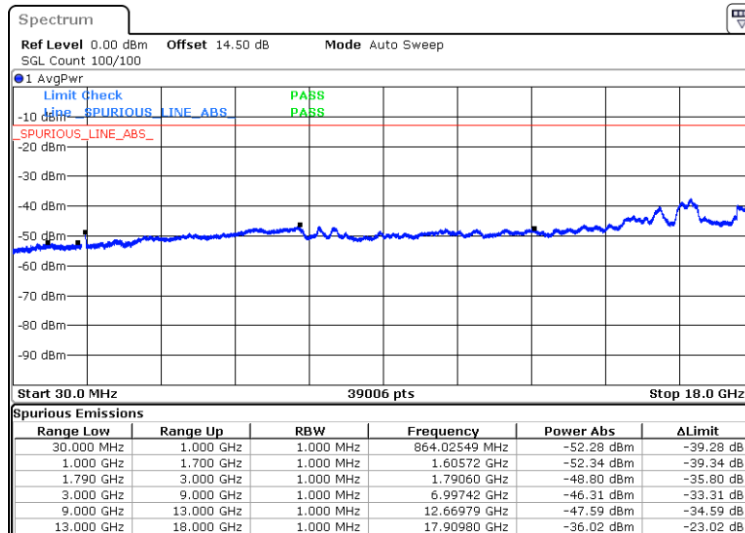
Date: 19.JUN.2025 18:05:05

Middle Channel / QPSK



Date: 19.JUN.2025 18:13:14

Highest Channel / QPSK

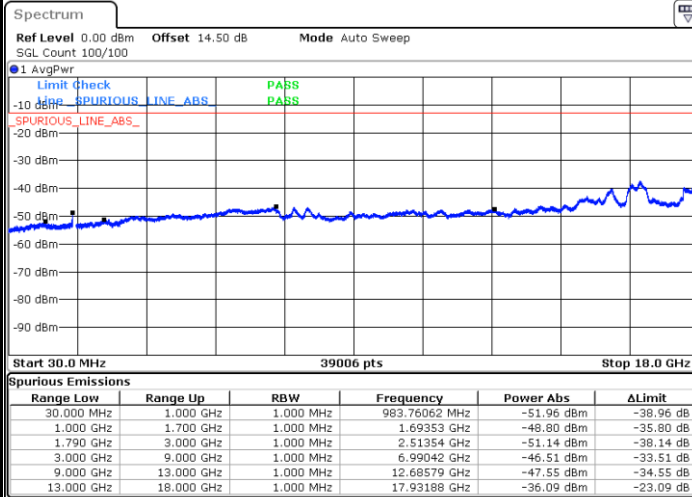


Date: 19.JUN.2025 18:08:19



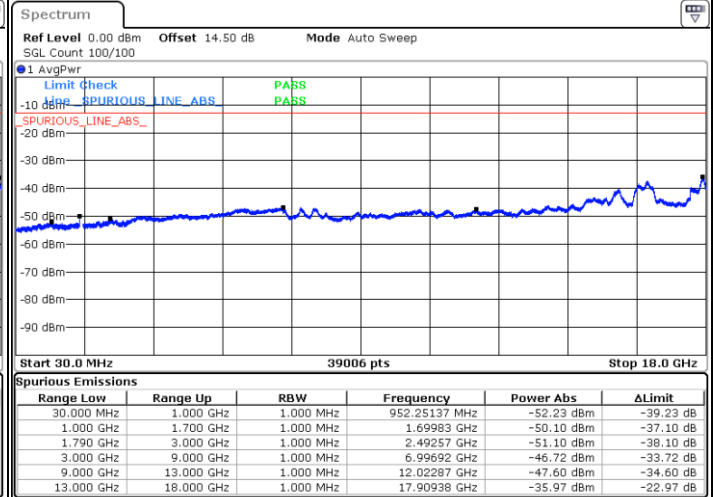
LTE Band 66 / 20MHz

Lowest Channel / QPSK



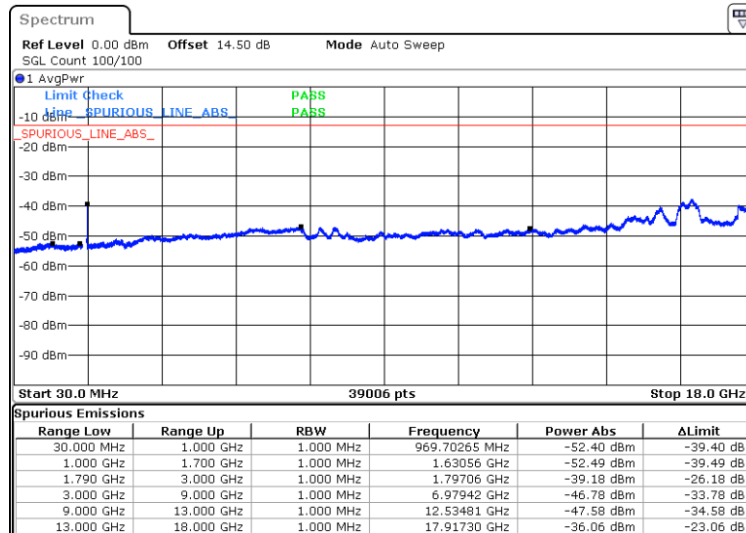
Date: 19.JUN.2025 19:59:20

Middle Channel / QPSK



Date: 19.JUN.2025 19:56:39

Highest Channel / QPSK



Date: 19.JUN.2025 20:05:54

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	4.2	PASS
40	Normal Voltage	3.2	
30	Normal Voltage	-3.1	
20(Ref.)	Normal Voltage	2.1	
10	Normal Voltage	1.9	
0	Normal Voltage	2	
-10	Normal Voltage	2.9	
-20	Normal Voltage	2.3	
-30	Normal Voltage	2.8	
20	Maximum Voltage	3.4	
20	Normal Voltage	2.1	
20	Battery End Point	3.5	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 4.2\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.151746	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1779.845454	$\leq 1780 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: For RSE, the other PA test results of LTE B25/66 were shown in another 5G NR test report, LTE B2 covered by B25.

LTE Band 25 / 20MHz / QPSK_Ant 3									
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)
Lowest	3702	-60.88	-13	-47.88	-78.90	-67.64	5.82	12.58	H
	5553	-58.99	-13	-45.99	-80.91	-64.71	7.28	13.00	H
	7404	-54.86	-13	-41.86	-81.00	-58.02	8.32	11.48	H
	3702	-61.21	-13	-48.21	-79.13	-67.97	5.82	12.58	V
	5553	-57.67	-13	-44.67	-79.77	-63.39	7.28	13.00	V
	7404	-54.86	-13	-41.86	-81.02	-58.02	8.32	11.48	V
Middle	3747	-59.30	-13	-46.30	-77.42	-66.05	5.85	12.60	H
	5620.5	-57.04	-13	-44.04	-79.49	-62.84	7.30	13.10	H
	7494	-54.53	-13	-41.53	-80.43	-57.68	8.35	11.50	H
	3747	-60.09	-13	-47.09	-78.14	-66.84	5.85	12.60	V
	5620.5	-55.19	-13	-42.19	-77.36	-60.99	7.30	13.10	V
	7494	-55.11	-13	-42.11	-81	-58.26	8.35	11.50	V
Highest	3792	-60.41	-13	-47.41	-78.59	-67.15	5.88	12.62	H
	5688	-57.35	-13	-44.35	-80.25	-63.16	7.32	13.13	H
	7584	-55.00	-13	-42.00	-80.72	-58.16	8.38	11.54	H
	3792	-60.48	-13	-47.48	-78.63	-67.22	5.88	12.62	V
	5688	-54.63	-13	-41.63	-77.13	-60.44	7.32	13.13	V
	7584	-55.01	-13	-42.01	-80.69	-58.17	8.38	11.54	V

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



LTE Band 66 / 20MHz / QPSK_Ant 3									
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)
Lowest	3422	-59.28	-13	-46.28	-75.48	-66.16	5.60	12.48	H
	5133	-58.71	-13	-45.71	-80.36	-64.39	7.10	12.78	H
	6844	-56.38	-13	-43.38	-81.46	-59.77	8.38	11.77	H
	3422	-60.82	-13	-47.82	-77.11	-67.70	5.60	12.48	V
	5133	-57.97	-13	-44.97	-79.84	-63.65	7.10	12.78	V
	6844	-55.58	-13	-42.58	-81.16	-58.97	8.38	11.77	V
Middle	3472	-60.73	-13	-47.73	-77.40	-67.58	5.65	12.50	H
	5208	-59.07	-13	-46.07	-80.56	-64.74	7.13	12.80	H
	6944	-55.61	-13	-42.61	-81.08	-59.01	8.40	11.80	H
	3472	-60.91	-13	-47.91	-77.6	-67.76	5.65	12.50	V
	5208	-56.40	-13	-43.40	-78.14	-62.07	7.13	12.80	V
	6944	-53.96	-13	-40.96	-79.9	-57.36	8.40	11.80	V
Highest	3522	-59.88	-13	-46.88	-77.00	-66.72	5.68	12.52	H
	5283	-59.13	-13	-46.13	-80.56	-64.80	7.15	12.82	H
	7044	-55.16	-13	-42.16	-80.92	-58.59	8.42	11.85	H
	3522	-60.82	-13	-47.82	-77.88	-67.66	5.68	12.52	V
	5283	-55.56	-13	-42.56	-77.12	-61.23	7.15	12.82	V
	7044	-54.44	-13	-41.44	-80.63	-57.87	8.42	11.85	V

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