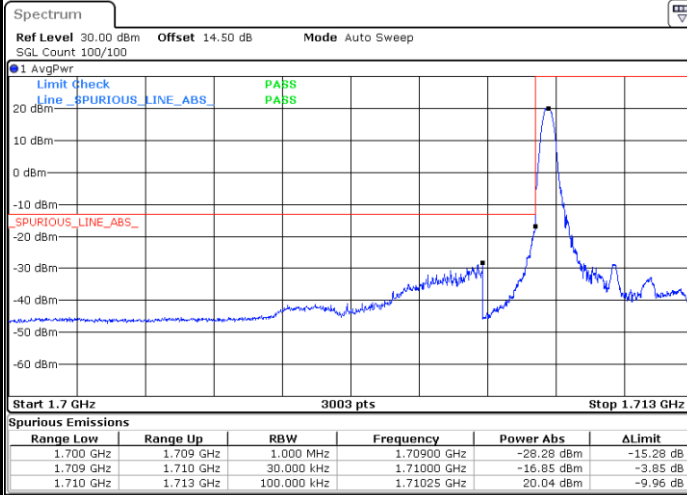




LTE Band 66 / 3MHz / 16QAM

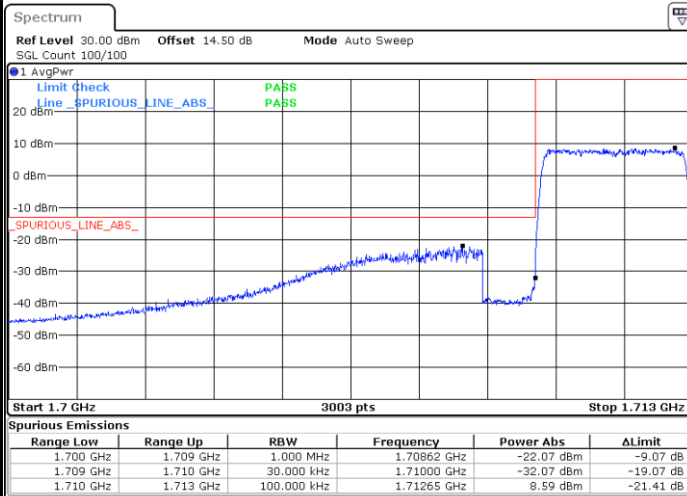
Lowest Band Edge / 1 RB



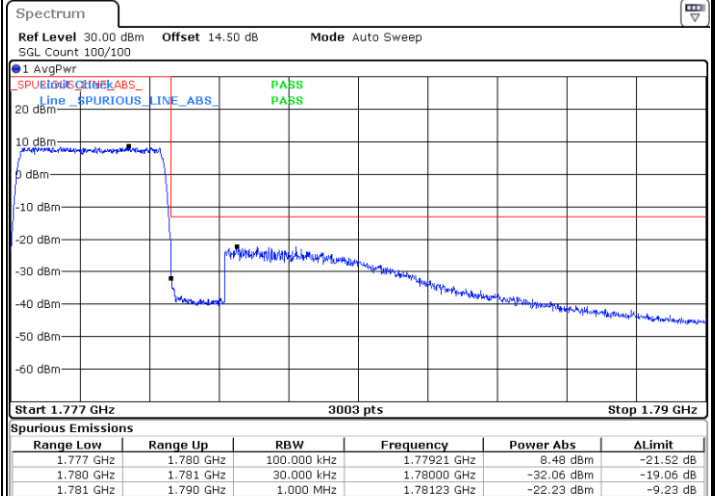
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



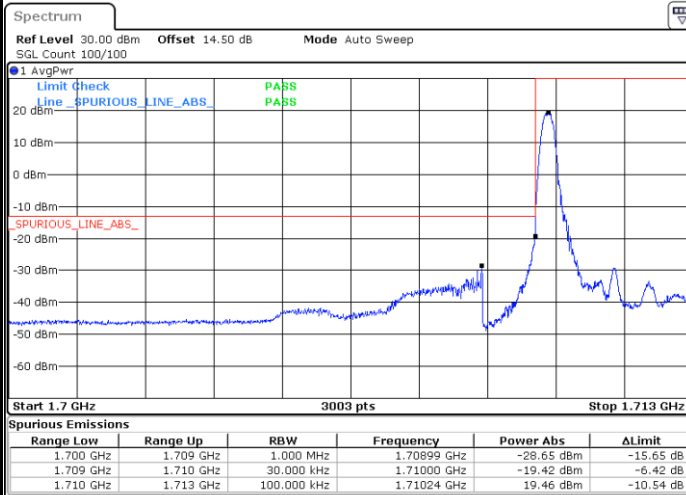
Highest Band Edge / Full RB





LTE Band 66 / 3MHz / 64QAM

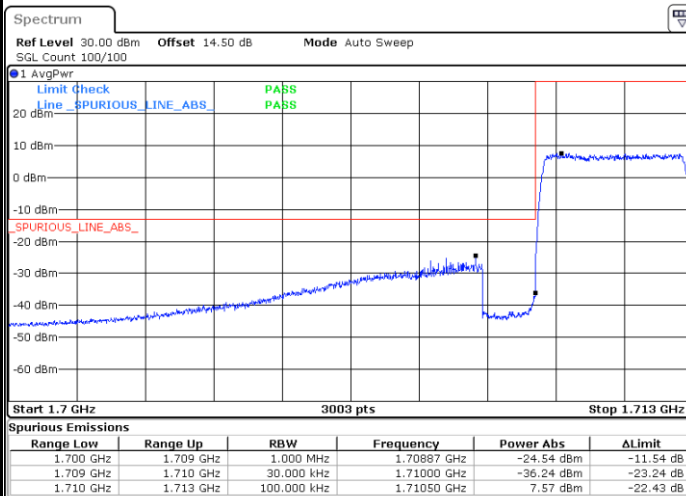
Lowest Band Edge / 1 RB



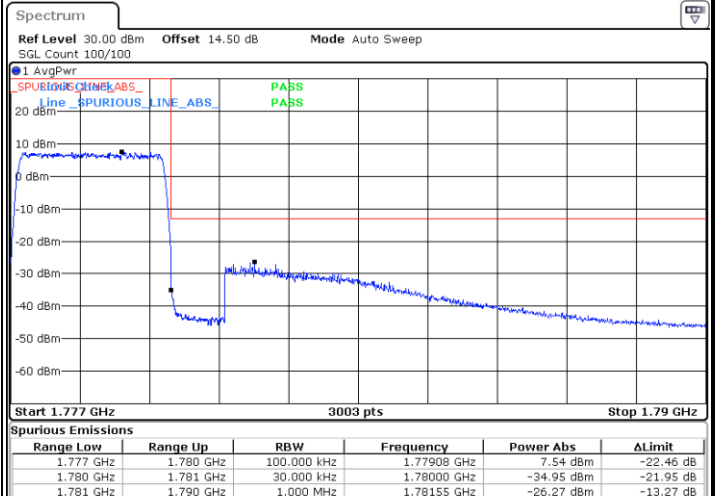
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



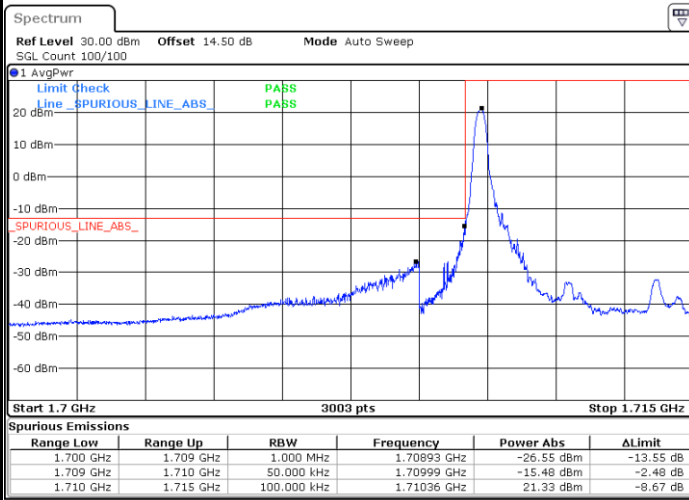
Highest Band Edge / Full RB





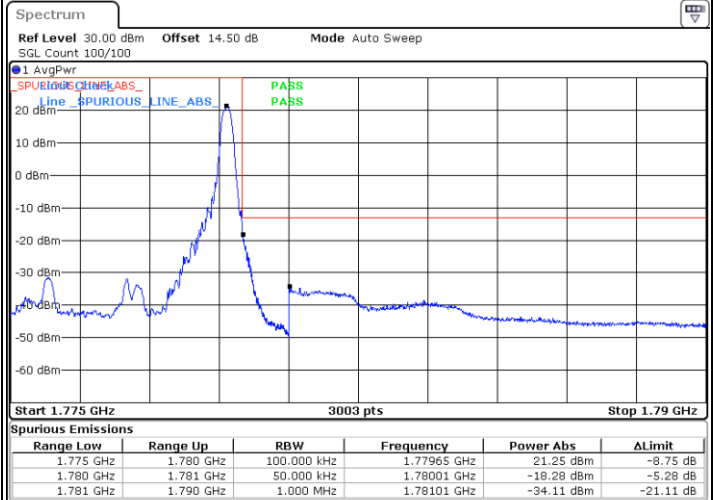
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



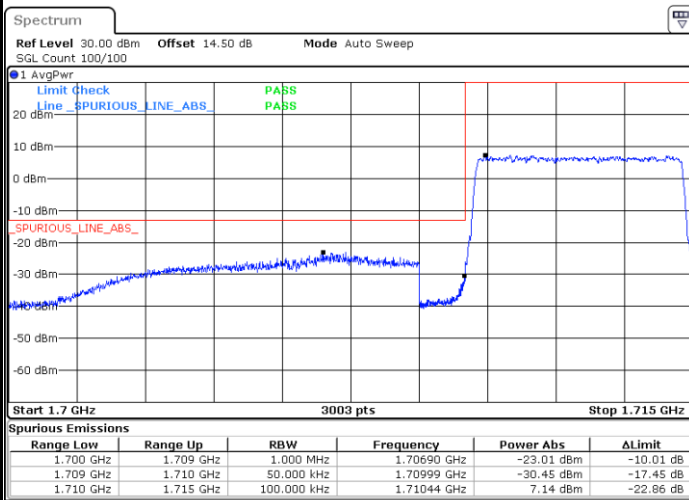
Date: 31 DEC 2025 02:34:30

Highest Band Edge / 1RB



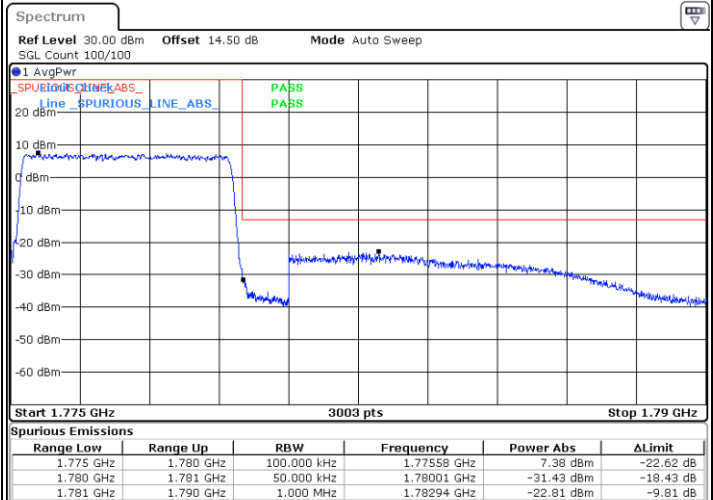
Date: 31 DEC 2025 02:44:12

Lowest Band Edge / Full RB



Date: 31 DEC 2025 02:38:38

Highest Band Edge / Full RB

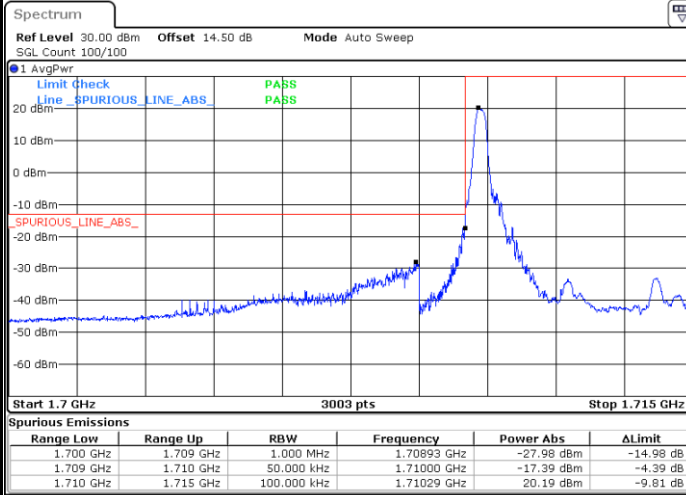


Date: 31 DEC 2025 02:47:04

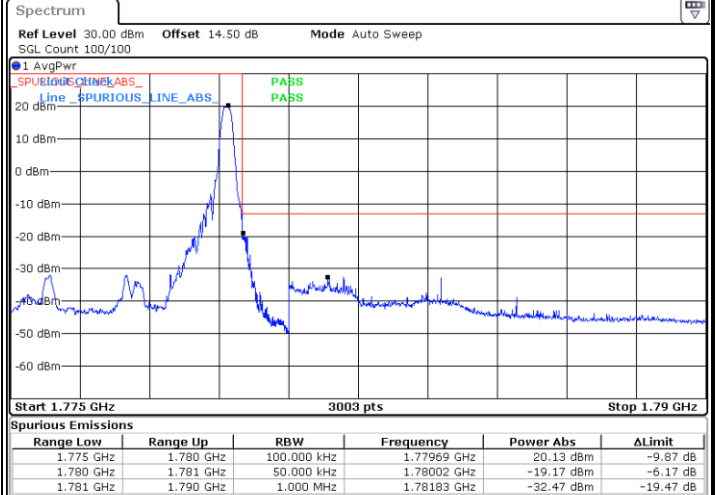


LTE Band 66 / 5MHz / 16QAM

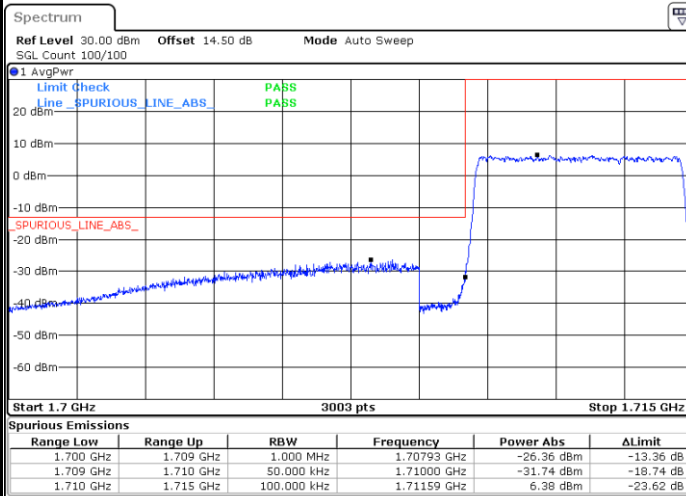
Lowest Band Edge / 1 RB



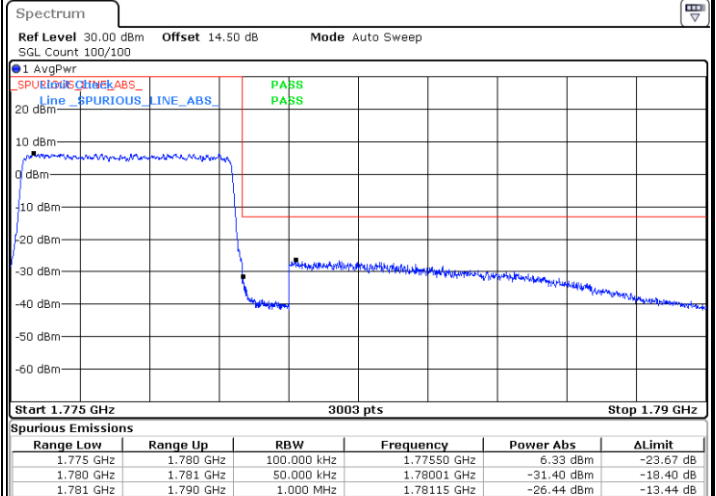
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



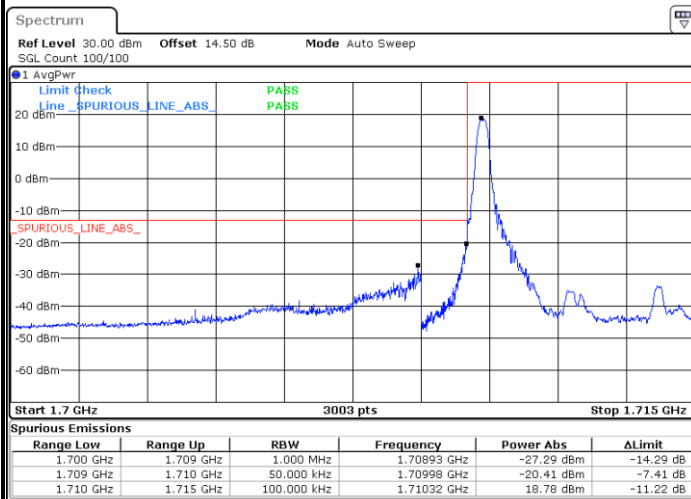
Highest Band Edge / Full RB



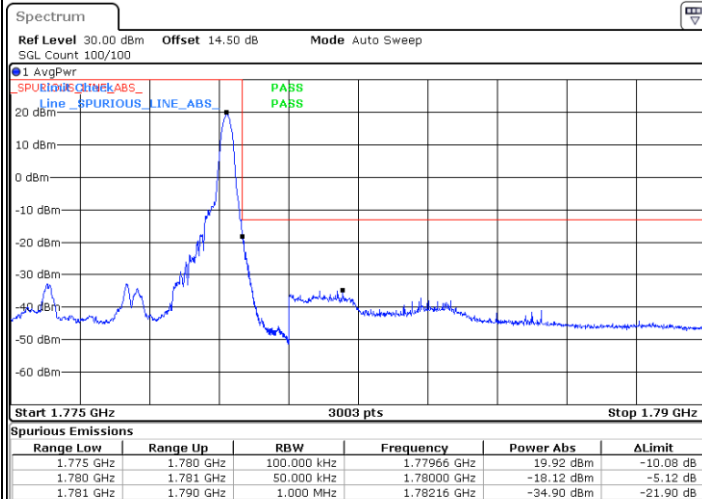


LTE Band 66 / 5MHz / 64QAM

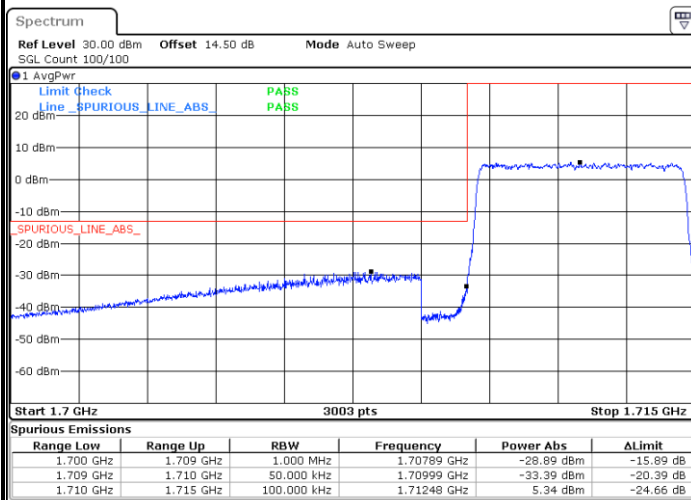
Lowest Band Edge / 1 RB



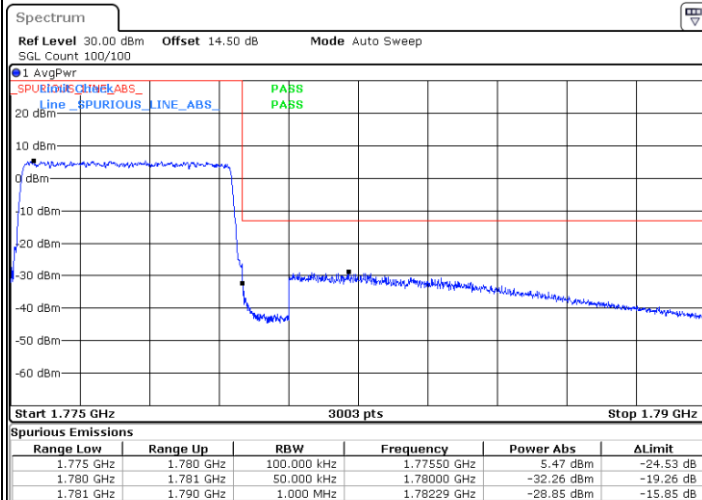
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



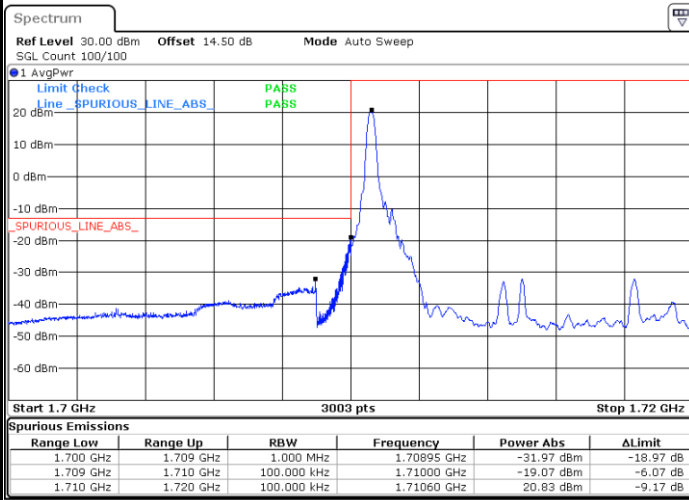
Highest Band Edge / Full RB



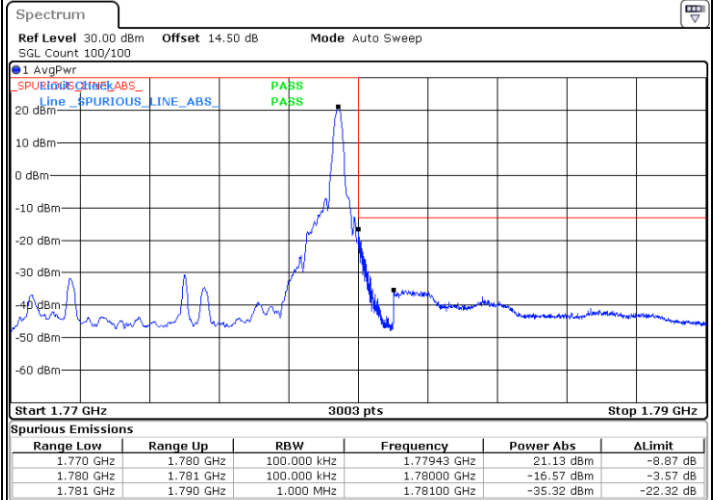


LTE Band 66 / 10MHz / QPSK

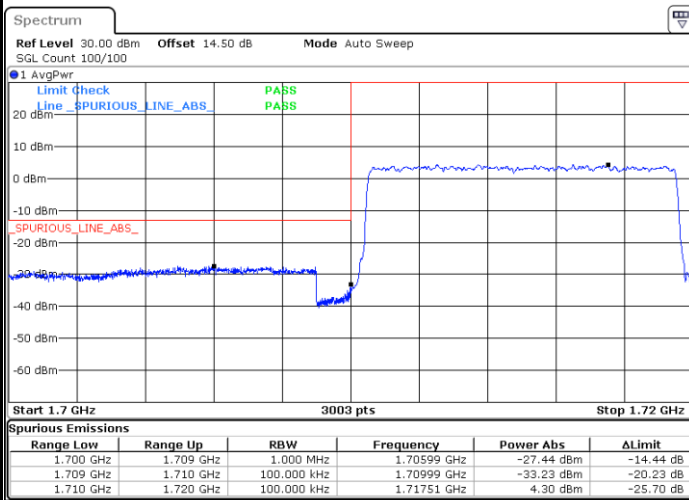
Lowest Band Edge / 1RB



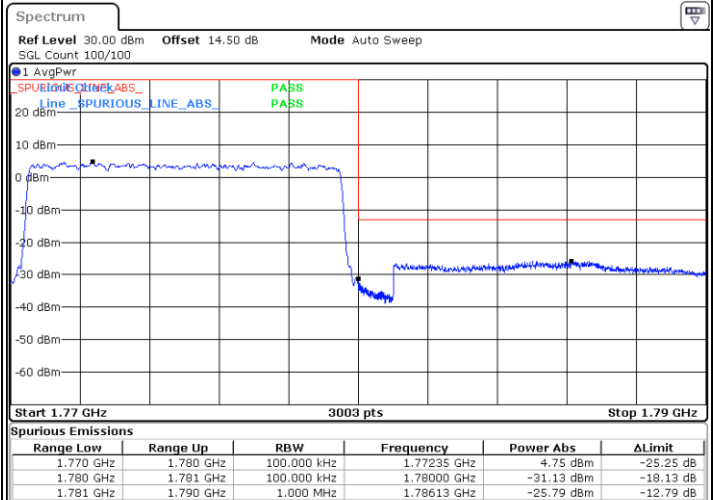
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



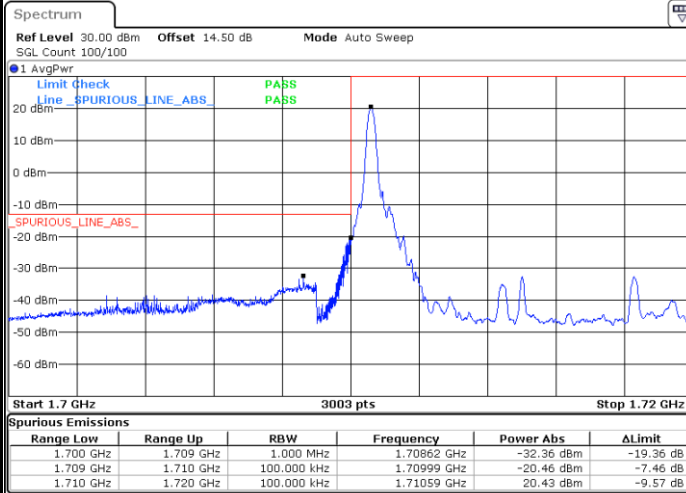
Highest Band Edge / Full RB



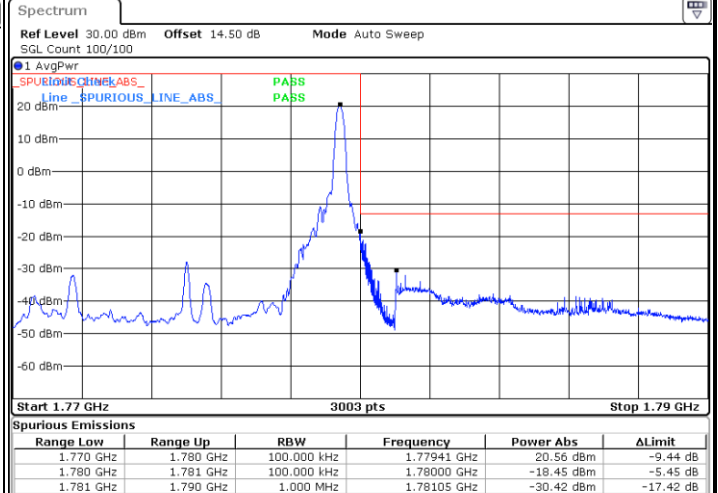


LTE Band 66 / 10MHz / 16QAM

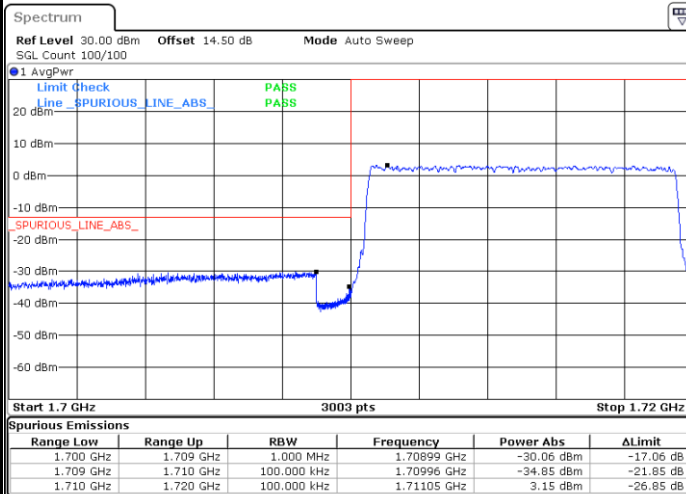
Lowest Band Edge / 1 RB



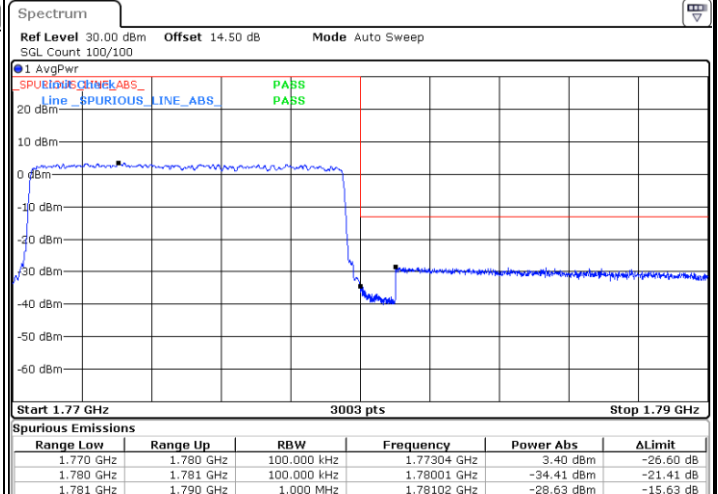
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



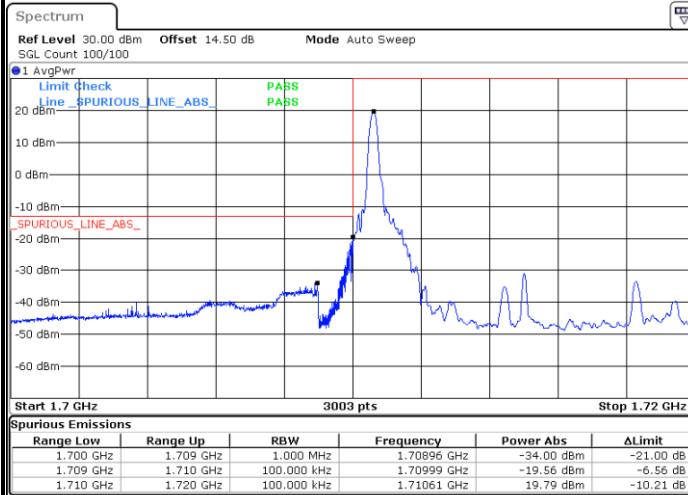
Highest Band Edge / Full RB



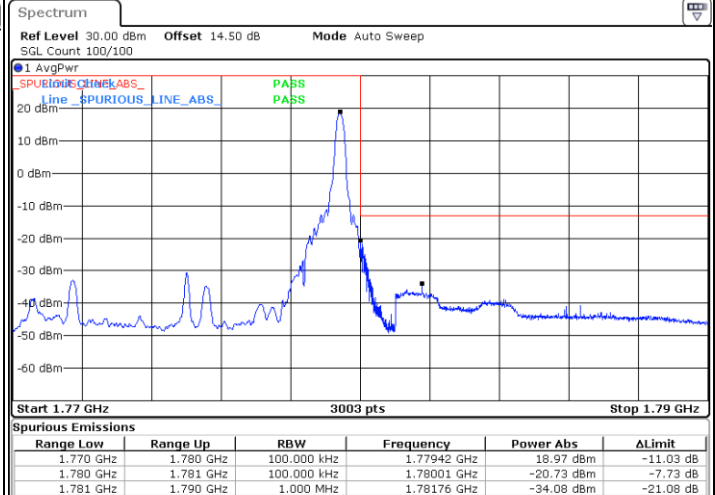


LTE Band 66 / 10MHz / 64QAM

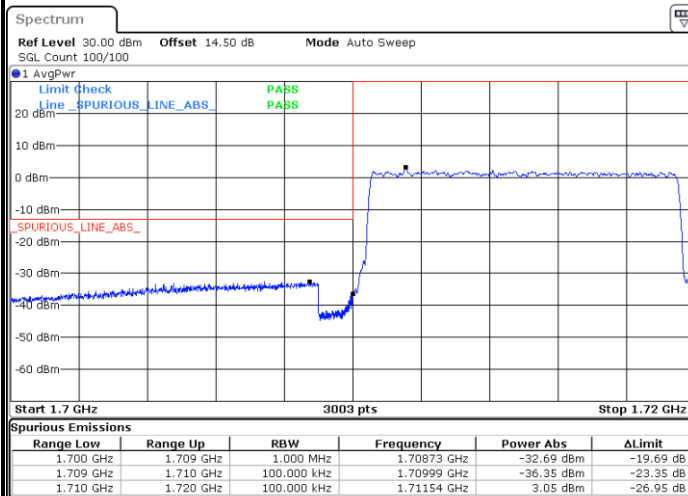
Lowest Band Edge / 1 RB



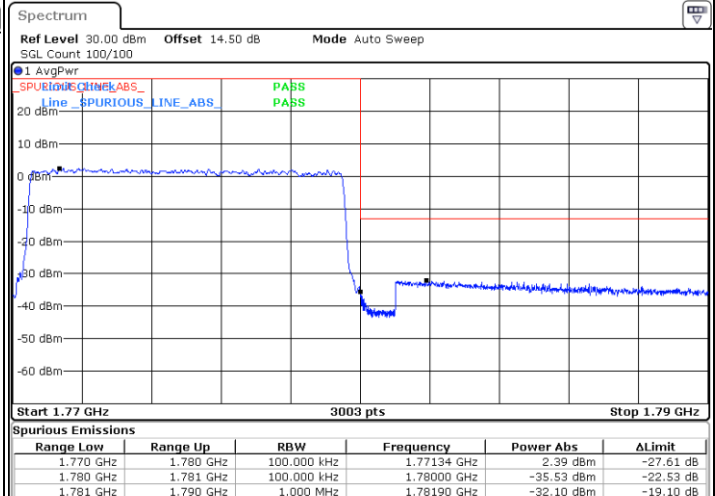
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



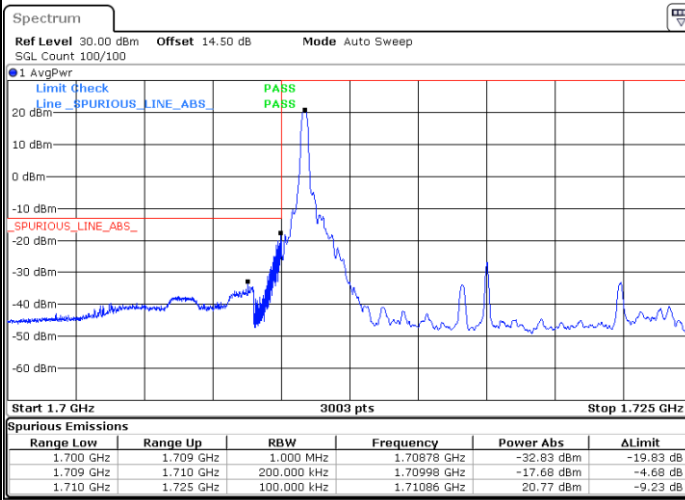
Highest Band Edge / Full RB





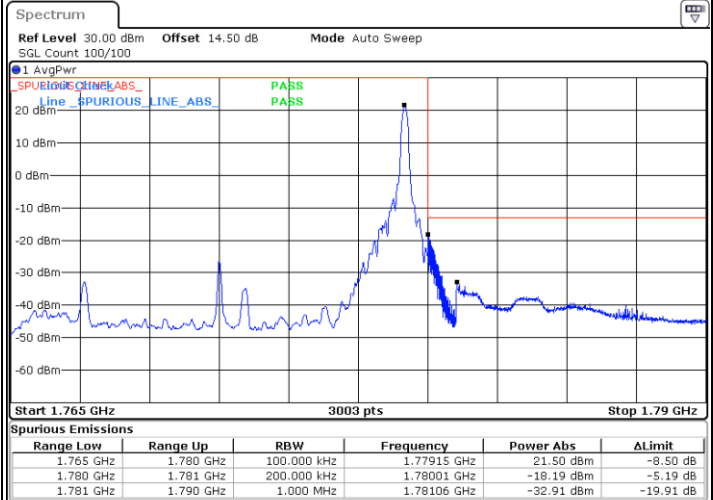
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



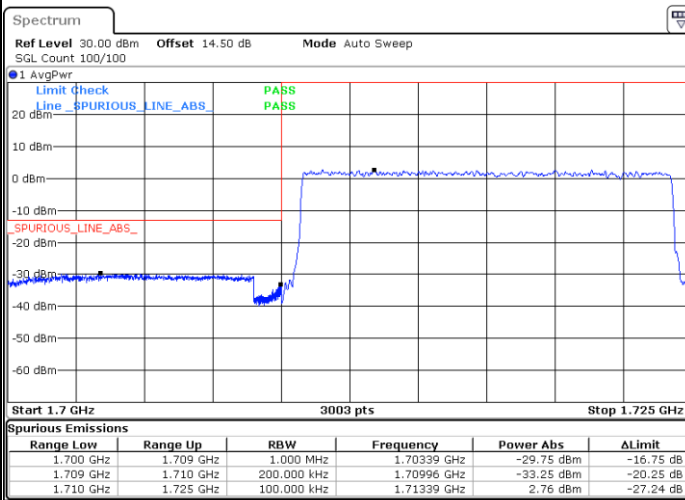
Date: 31 DEC 2025 03:08:05

Highest Band Edge / 1RB



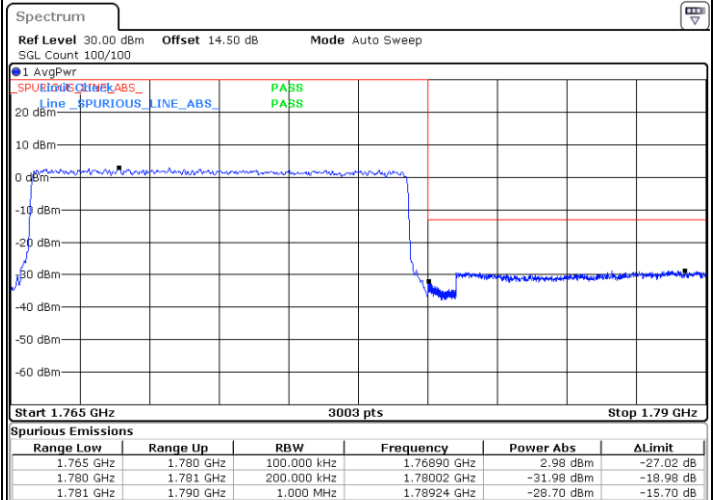
Date: 31 DEC 2025 03:17:47

Lowest Band Edge / Full RB



Date: 31 DEC 2025 03:10:56

Highest Band Edge / Full RB

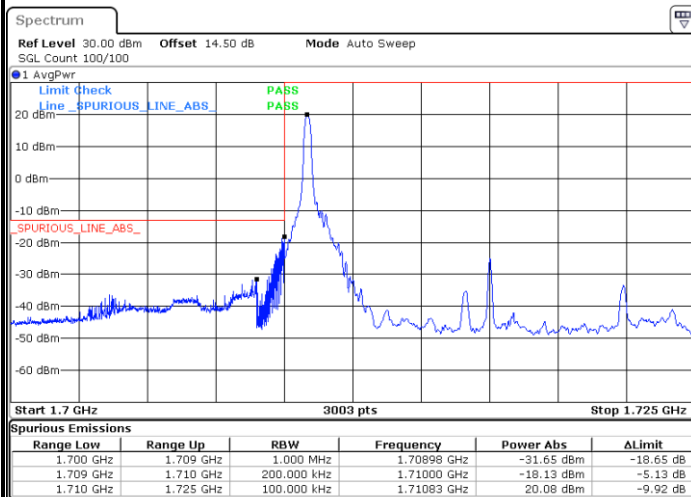


Date: 31 DEC 2025 03:20:39



LTE Band 66 / 15MHz / 16QAM

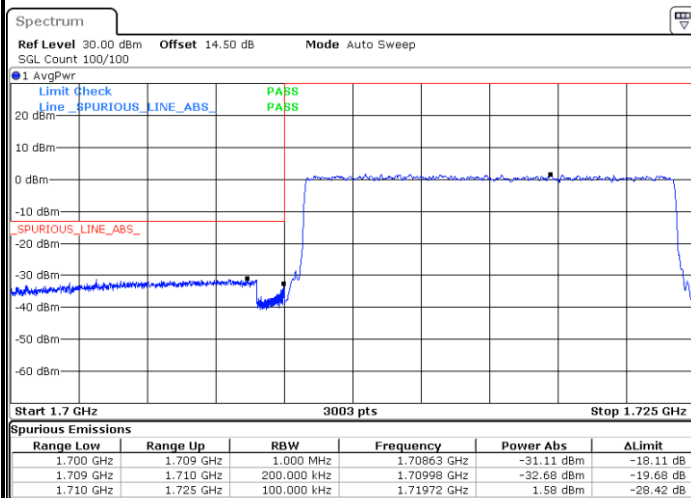
Lowest Band Edge / 1 RB



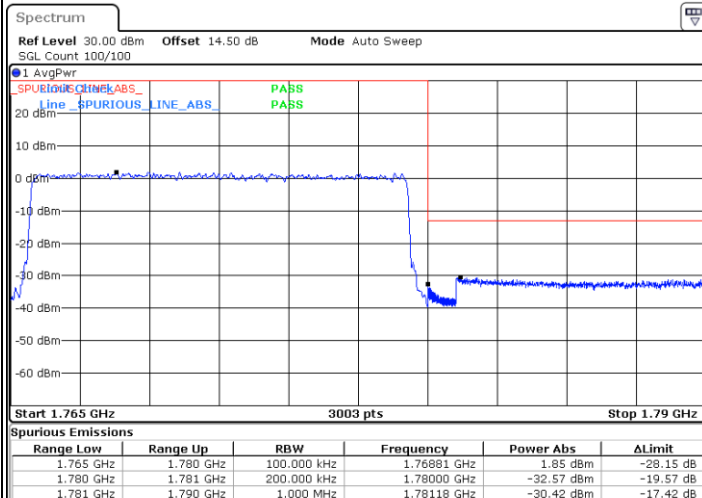
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



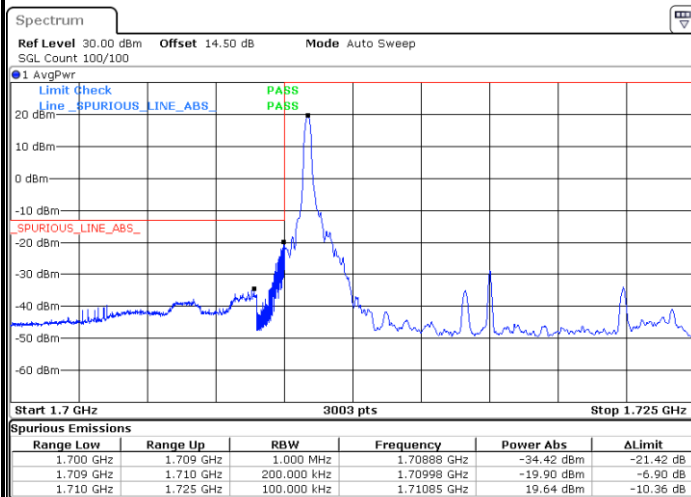
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / 64QAM

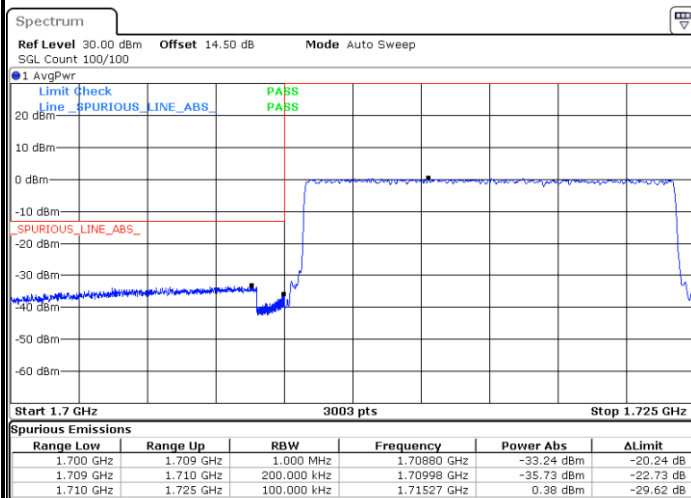
Lowest Band Edge / 1 RB



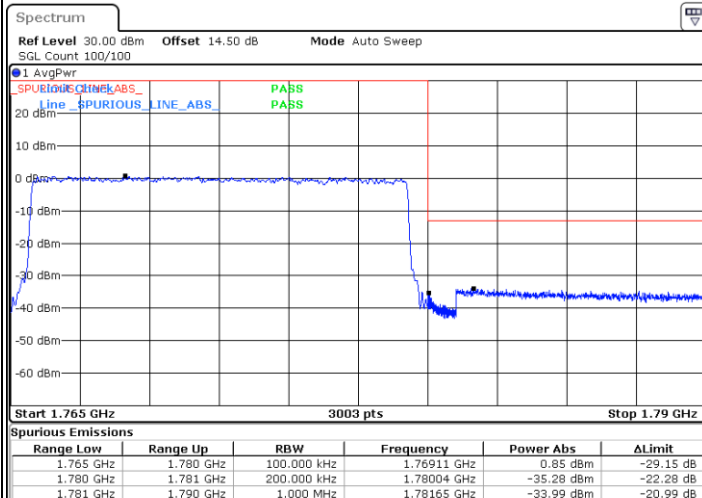
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



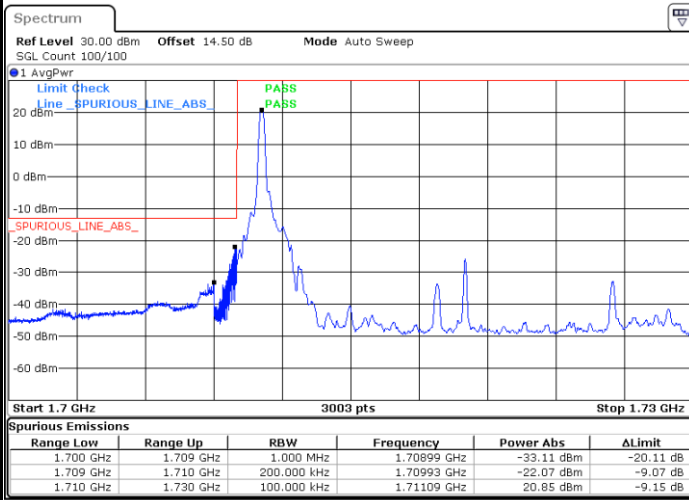
Highest Band Edge / Full RB



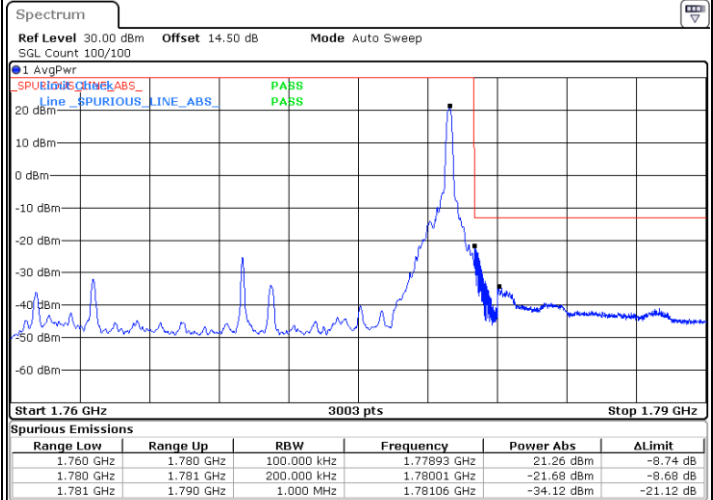


LTE Band 66 / 20MHz / QPSK

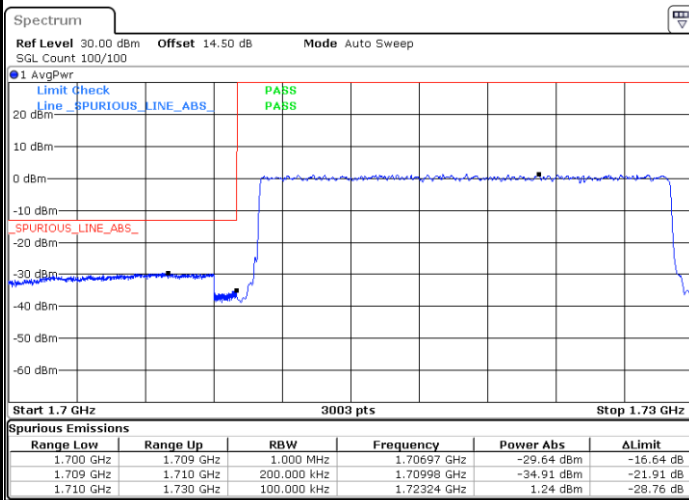
Lowest Band Edge / 1RB



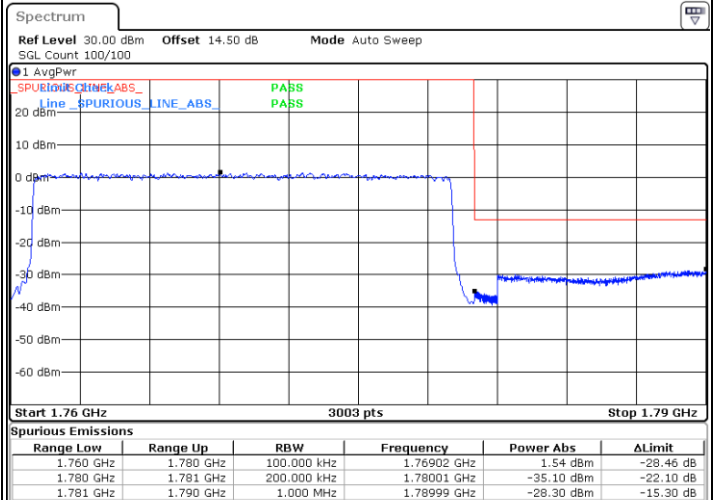
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



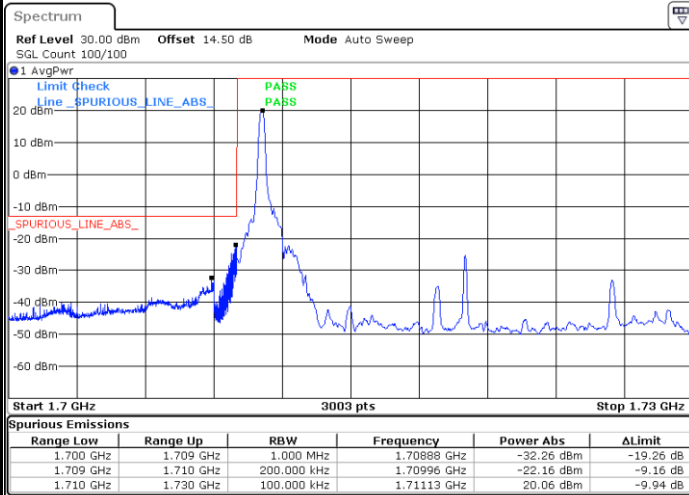
Highest Band Edge / Full RB



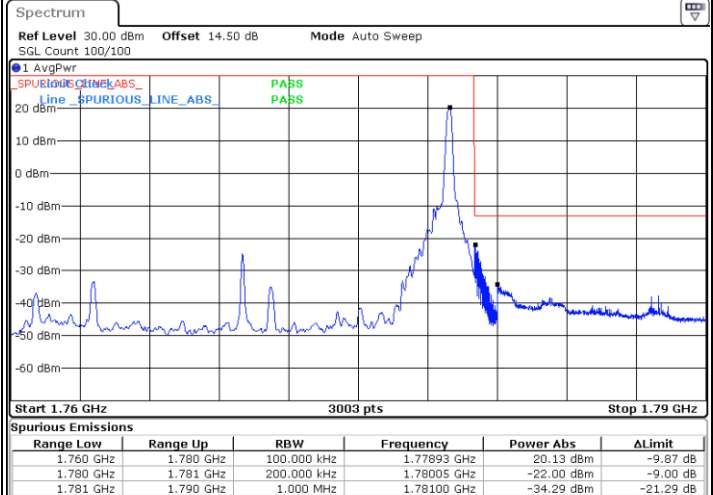


LTE Band 66 / 20MHz / 16QAM

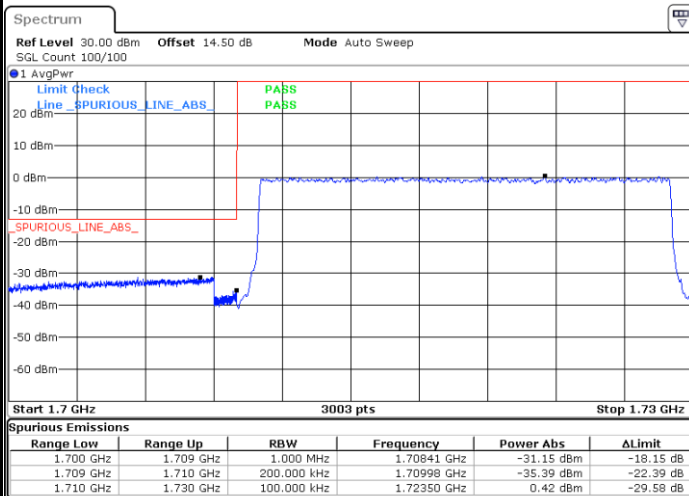
Lowest Band Edge / 1 RB



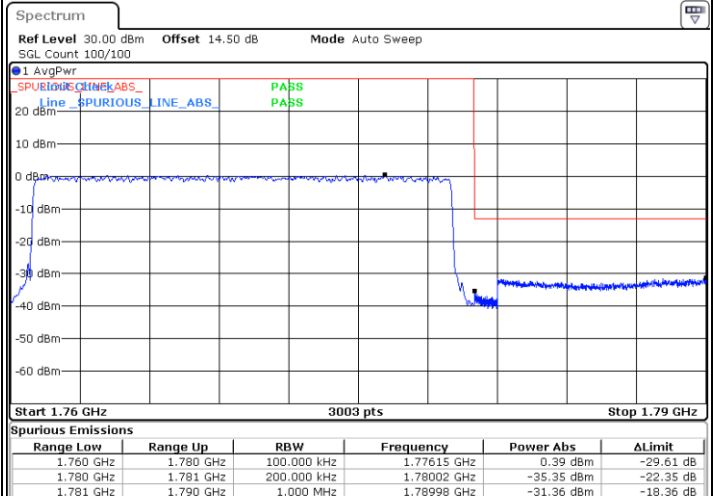
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



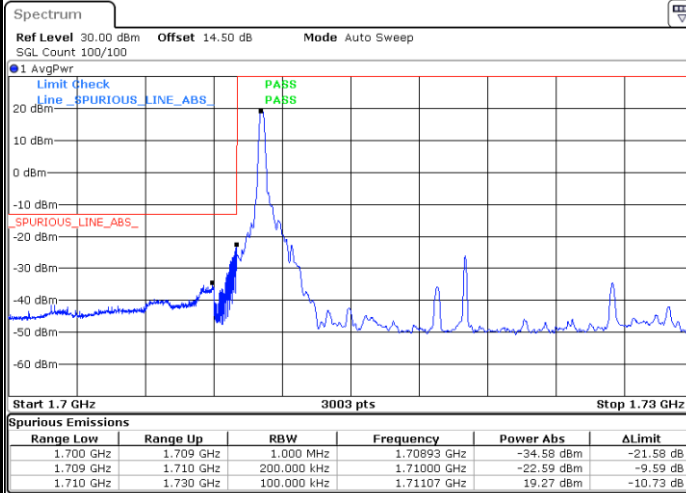
Highest Band Edge / Full RB



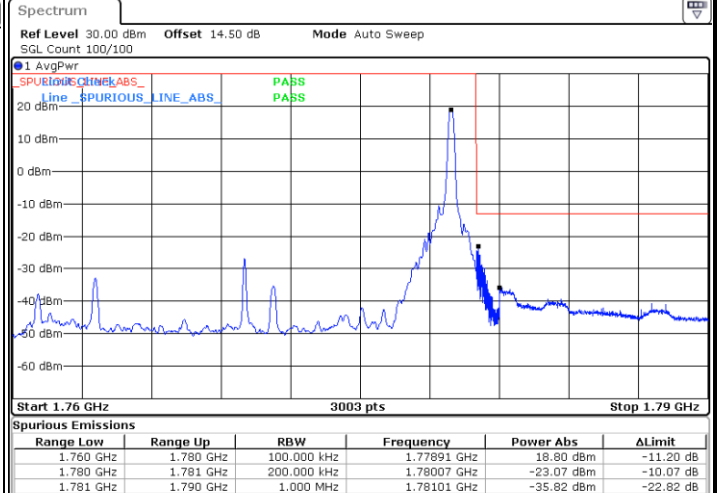


LTE Band 66 / 20MHz / 64QAM

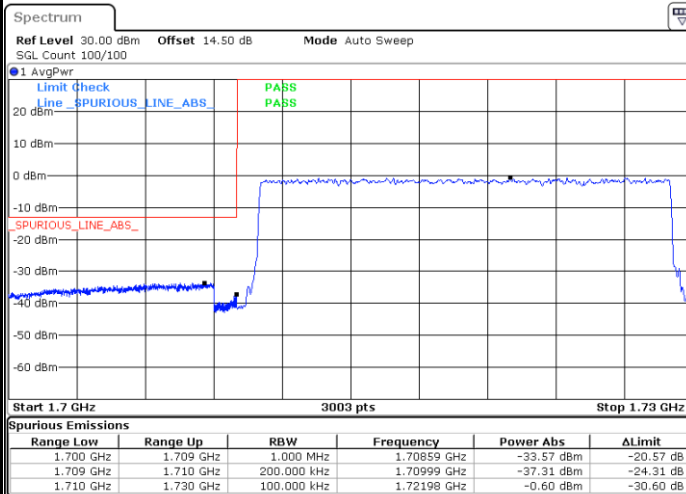
Lowest Band Edge / 1 RB



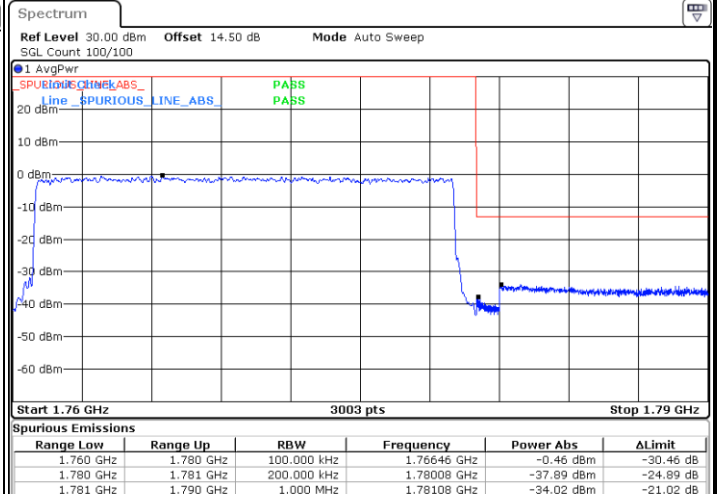
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

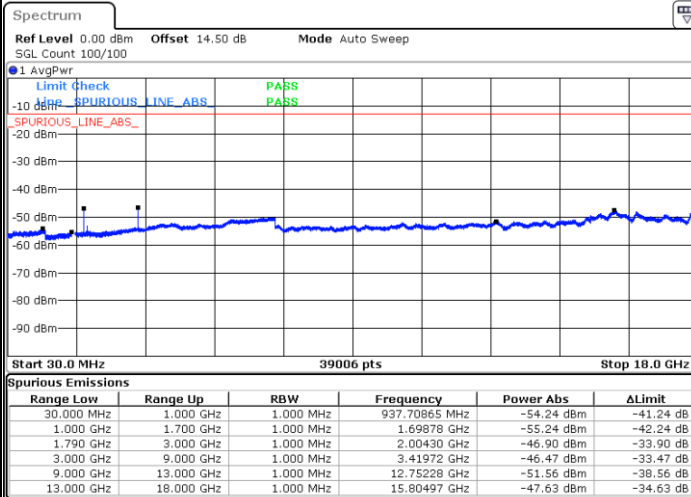




Conducted Spurious Emission

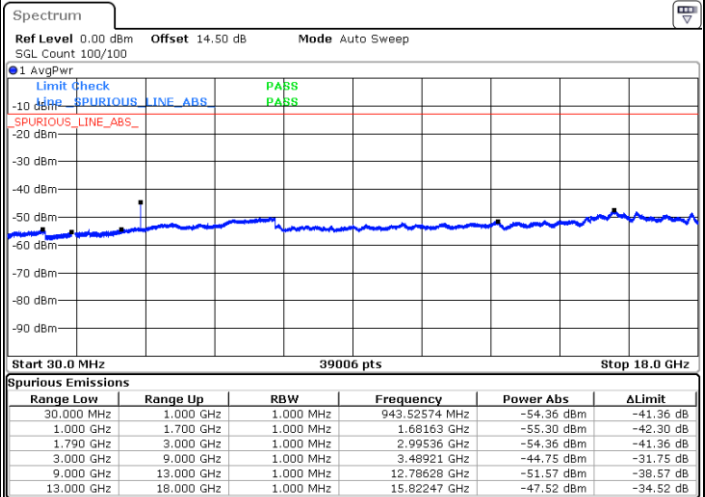
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



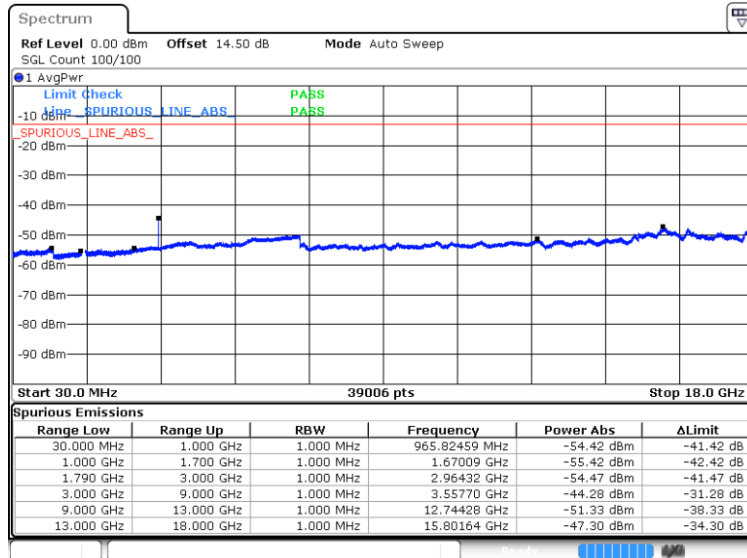
Date: 31.DEC.2025 01:17:29

Middle Channel / QPSK



Date: 31.DEC.2025 01:21:37

Highest Channel / QPSK

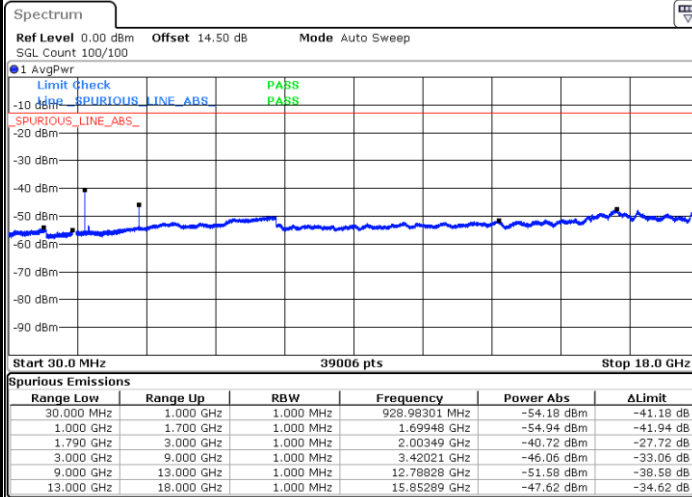


Date: 31.DEC.2025 01:27:12



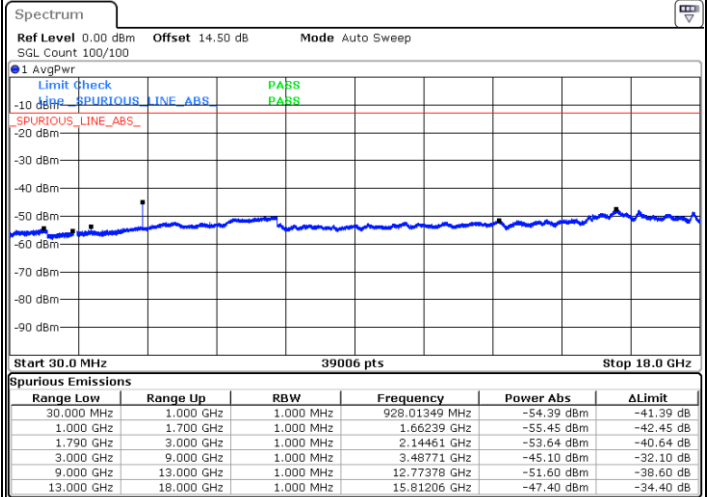
LTE Band 66 / 3MHz

Lowest Channel / QPSK



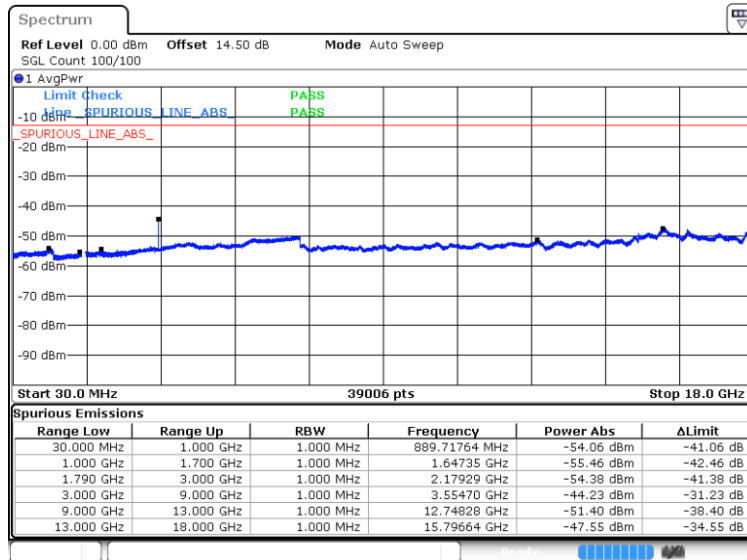
Date: 31.DEC.2025 01:46:53

Middle Channel / QPSK



Date: 31.DEC.2025 01:51:01

Highest Channel / QPSK

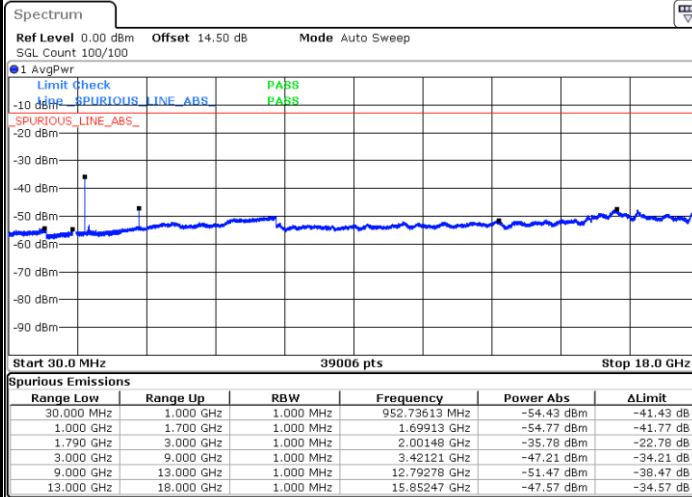


Date: 31.DEC.2025 01:59:28



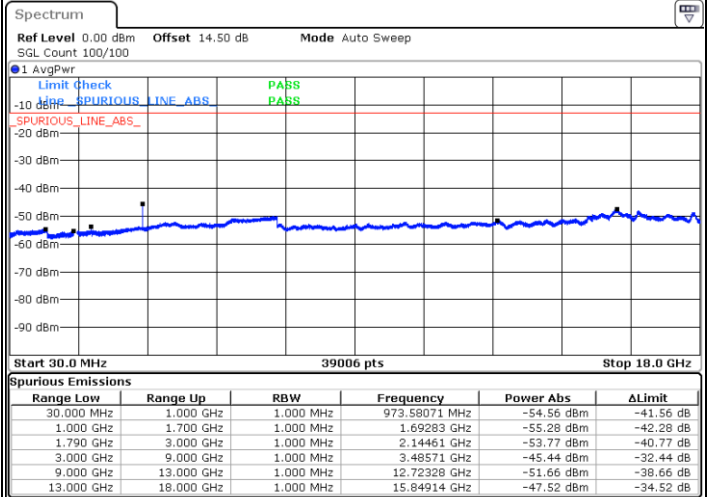
LTE Band 66 / 5MHz

Lowest Channel / QPSK



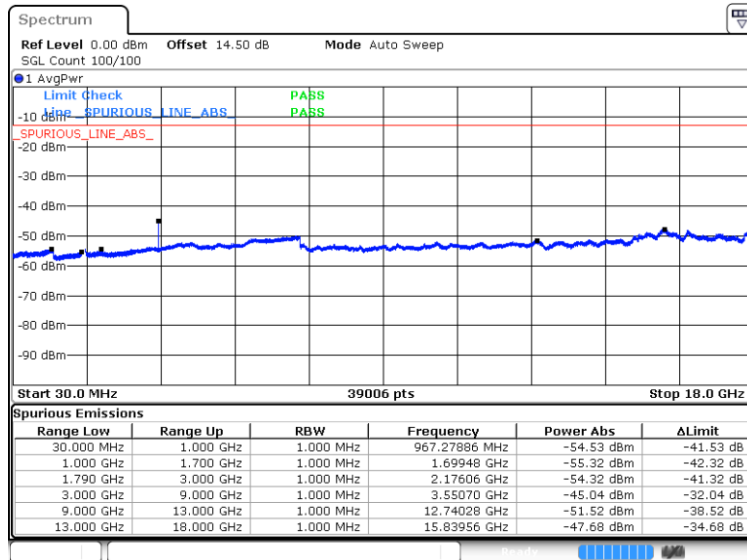
Date: 31.DEC.2025 02:37:40

Middle Channel / QPSK



Date: 31.DEC.2025 02:41:48

Highest Channel / QPSK

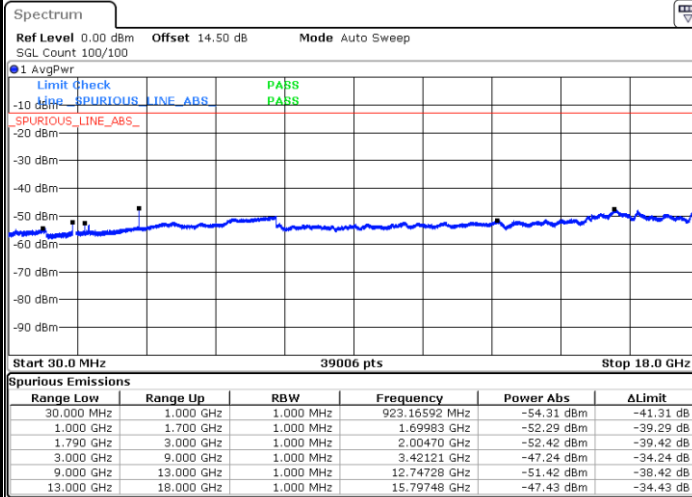


Date: 31.DEC.2025 02:50:15



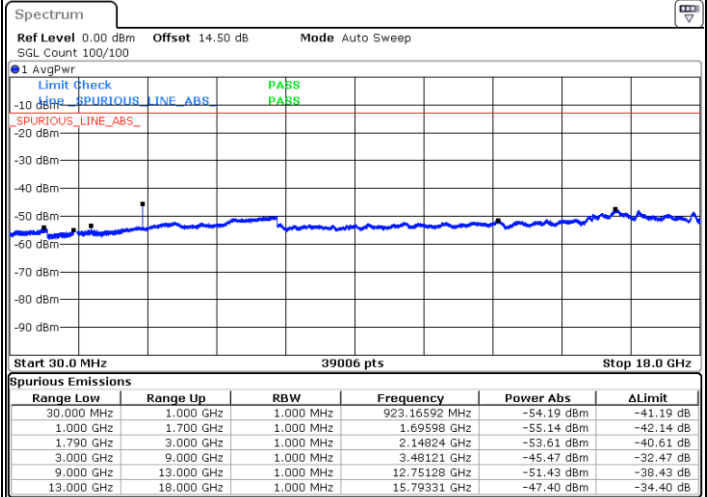
LTE Band 66 / 10MHz

Lowest Channel / QPSK



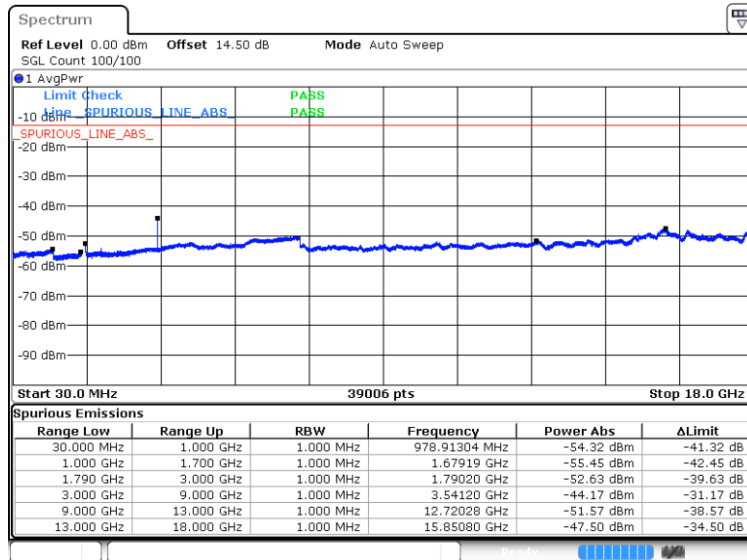
Date: 31 DEC 2025 02:57:20

Middle Channel / QPSK



Date: 31 DEC 2025 02:58:37

Highest Channel / QPSK

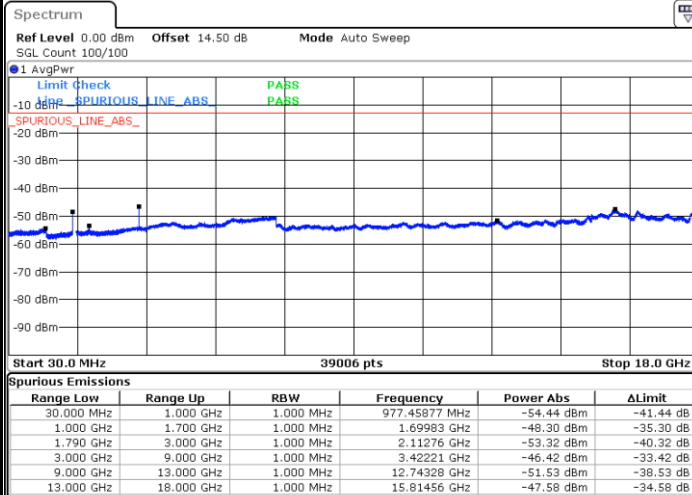


Date: 31 DEC 2025 03:07:03



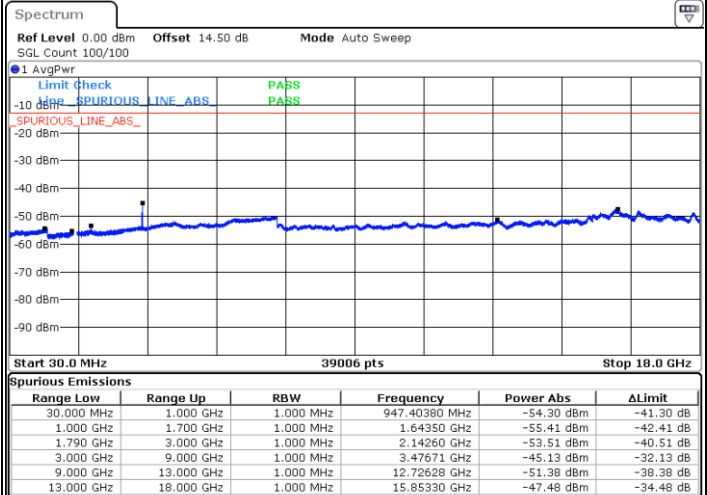
LTE Band 66 / 15MHz

Lowest Channel / QPSK



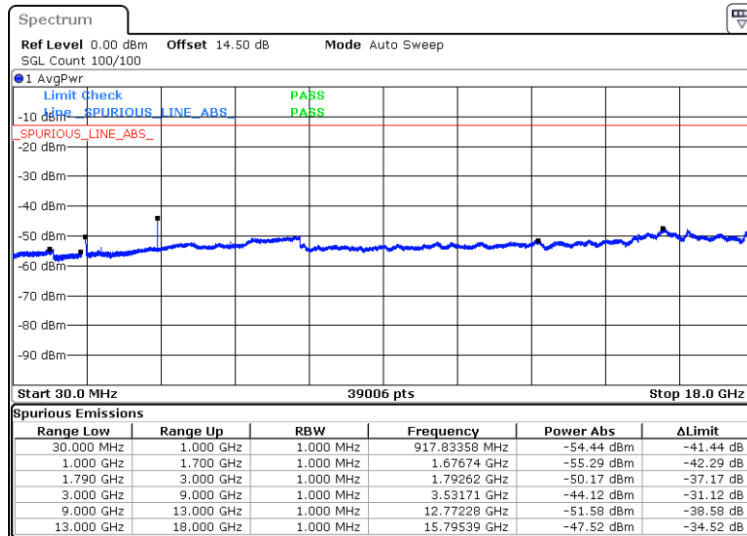
Date: 31.DEC.2025 03:14:06

Middle Channel / QPSK



Date: 31.DEC.2025 03:15:22

Highest Channel / QPSK

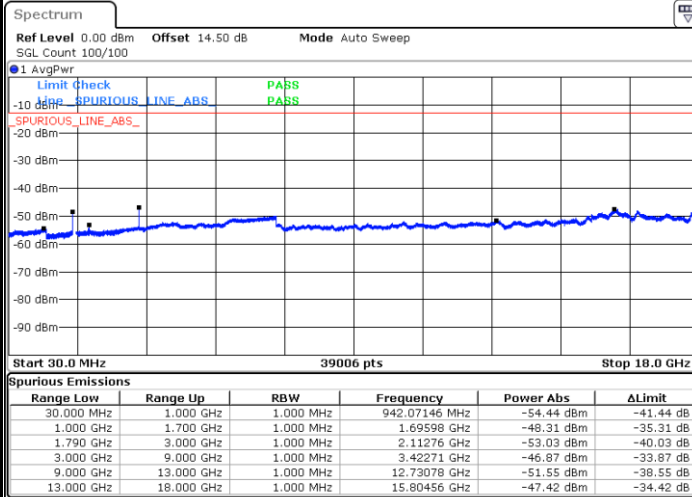


Date: 31.DEC.2025 03:23:50



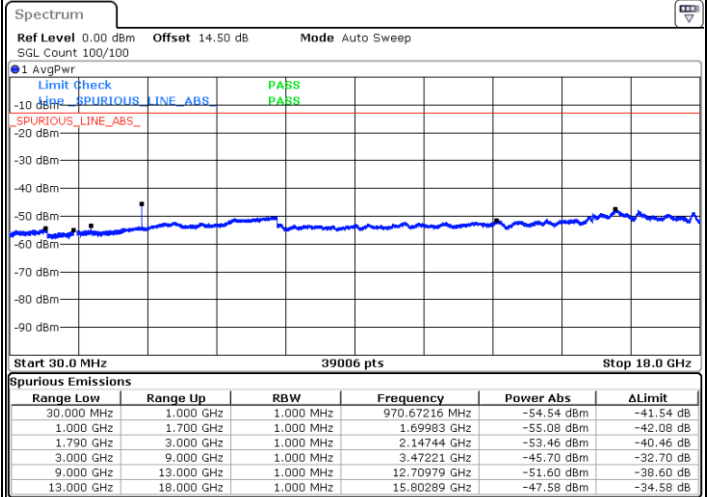
LTE Band 66 / 20MHz

Lowest Channel / QPSK



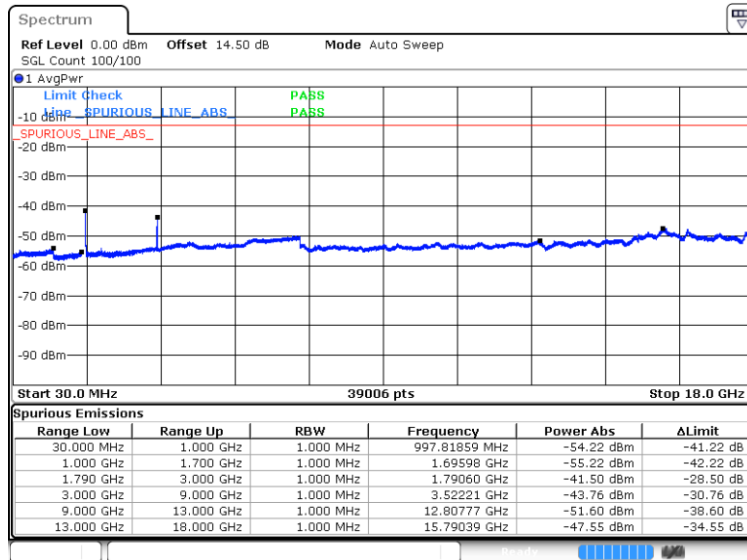
Date: 31.DEC.2025 03:32:49

Middle Channel / QPSK



Date: 31.DEC.2025 03:34:05

Highest Channel / QPSK



Date: 31.DEC.2025 03:44:04

**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	0.0007	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8 V.; Battery End Point (BEP) = 3.6 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 :	LiangPing Zhou	Temperature :	22~25℃
		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	-49.04	-13	-36.04	-67.13	-55.79	5.85	12.60	H
	5613	-58.81	-13	-45.81	-80.82	-64.61	7.30	13.10	H
	7484	-55.59	-13	-42.59	-81.54	-58.74	8.35	11.50	H
	3742	-47.64	-13	-34.64	-65.65	-54.39	5.85	12.60	V
	5613	-58.97	-13	-45.97	-81.17	-64.77	7.30	13.10	V
	7484	-55.63	-13	-42.63	-81.57	-58.78	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	-65.95	-13	-52.95	-75.51	-69.20	4.00	9.40	H
	2496	-64.56	-13	-51.56	-78.41	-68.13	4.88	10.60	H
	3328	-63.59	-13	-50.59	-79.34	-68.52	5.52	12.60	H
	1664	-66.79	-13	-53.79	-75.95	-70.04	4.00	9.40	V
	2496	-64.32	-13	-51.32	-78.13	-67.89	4.88	10.60	V
	3328	-64.07	-13	-51.07	-79.58	-69.00	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	-59.76	-25	-34.76	-81.56	-65.32	7.14	12.70	H
	7578.00	-55.20	-25	-30.20	-80.92	-58.50	8.30	11.60	H
	10104.00	-51.46	-25	-26.46	-81.63	-52.98	10.48	12.00	H
	5052.00	-59.55	-25	-34.55	-81.47	-65.11	7.14	12.70	V
	7578.00	-55.89	-25	-30.89	-81.57	-59.19	8.30	11.60	V
	10104.00	-52.69	-25	-27.69	-81.46	-54.21	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	-63.39	-13	-50.39	-73.47	-66.64	4.00	9.40	H
	2109	-59.52	-13	-46.52	-72.35	-63.09	4.88	10.60	H
	2812	-63.46	-13	-50.46	-78.76	-68.39	5.52	12.60	H
	1406	-64.46	-13	-51.46	-74.10	-67.71	4.00	9.40	V
	2109	-62.59	-13	-49.59	-75.37	-66.16	4.88	10.60	V
	2812	-62.99	-13	-49.99	-78.48	-67.92	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	-61.84	-13	-48.84	-78.51	-68.69	5.65	12.50	H
	5208	-52.96	-13	-39.96	-74.45	-58.63	7.13	12.80	H
	6944	-56.22	-13	-43.22	-81.69	-59.62	8.40	11.80	H
	3472	-62.04	-13	-49.04	-78.73	-68.89	5.65	12.50	V
	5208	-53.56	-13	-40.56	-75.3	-59.23	7.13	12.80	V
	6944	-55.72	-13	-42.72	-81.66	-59.12	8.40	11.80	V

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