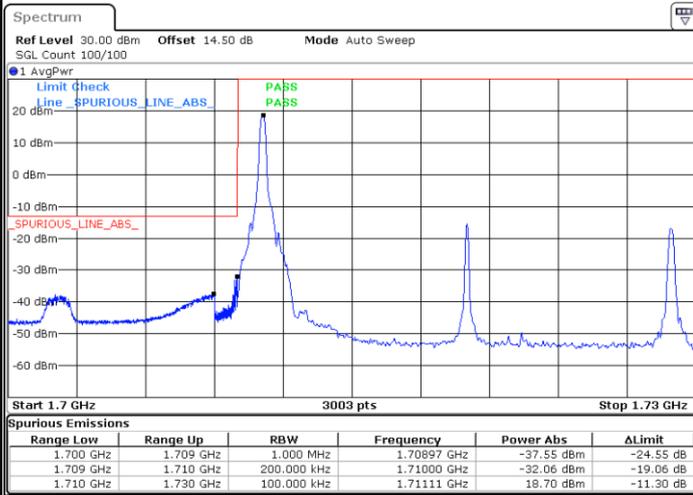




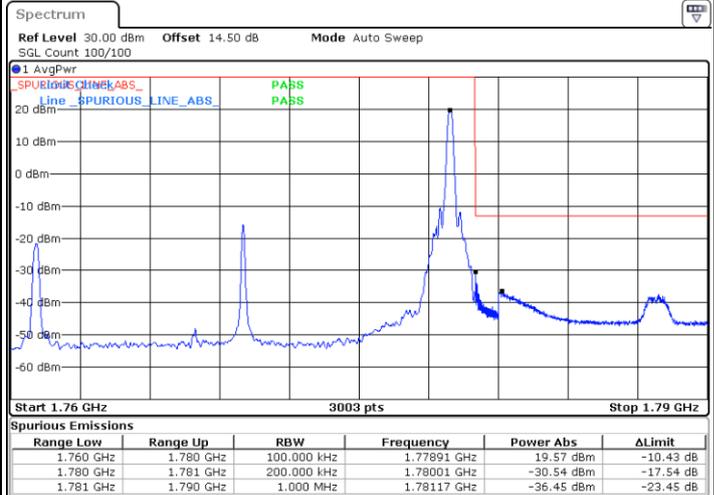
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



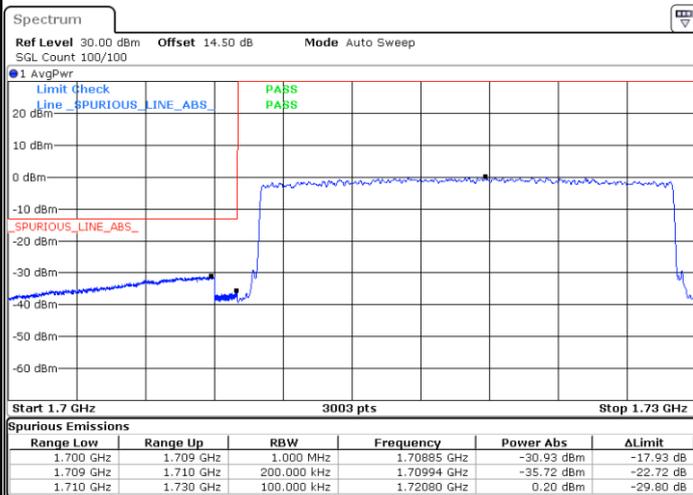
Date: 24 APR 2025 04:21:16

Highest Band Edge / 1 RB



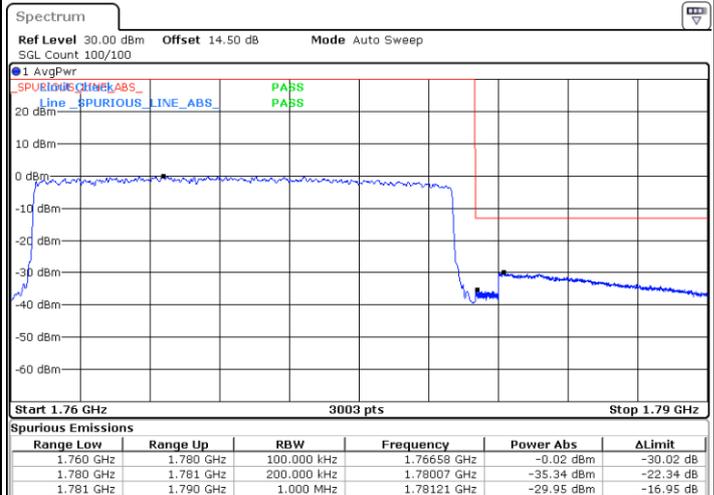
Date: 24 APR 2025 04:33:58

Lowest Band Edge / Full RB



Date: 24 APR 2025 04:25:02

Highest Band Edge / Full RB



Date: 24 APR 2025 04:37:44

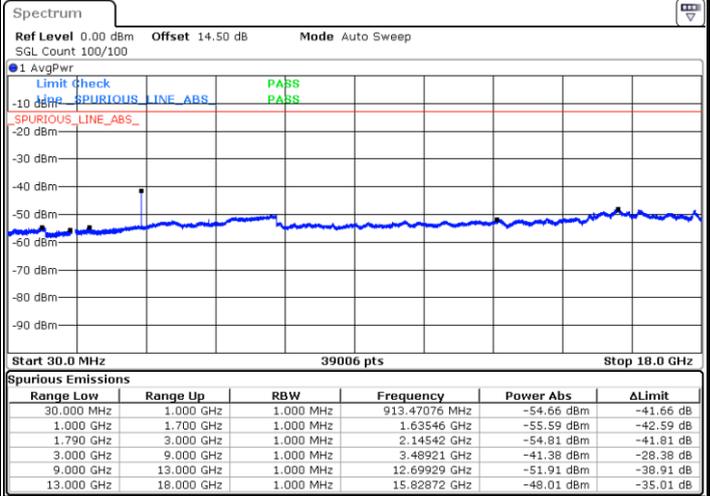
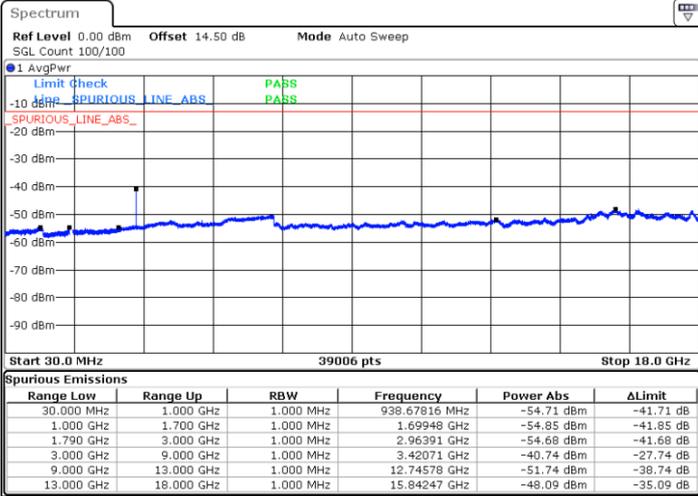


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

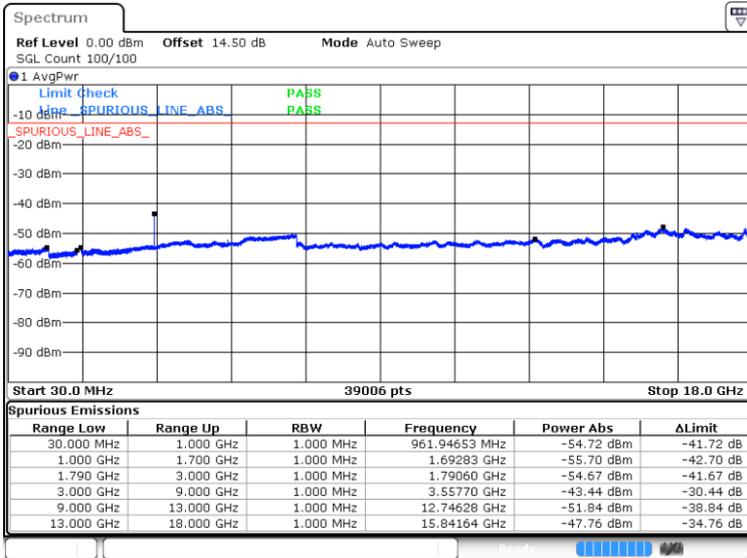
Middle Channel / QPSK



Date: 24 APR 2025 02:38:20

Date: 24 APR 2025 02:43:20

Highest Channel / QPSK

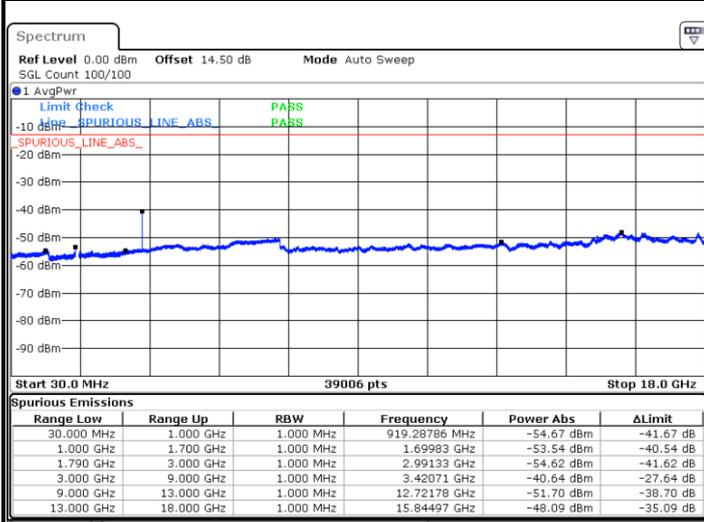


Date: 24 APR 2025 02:49:41



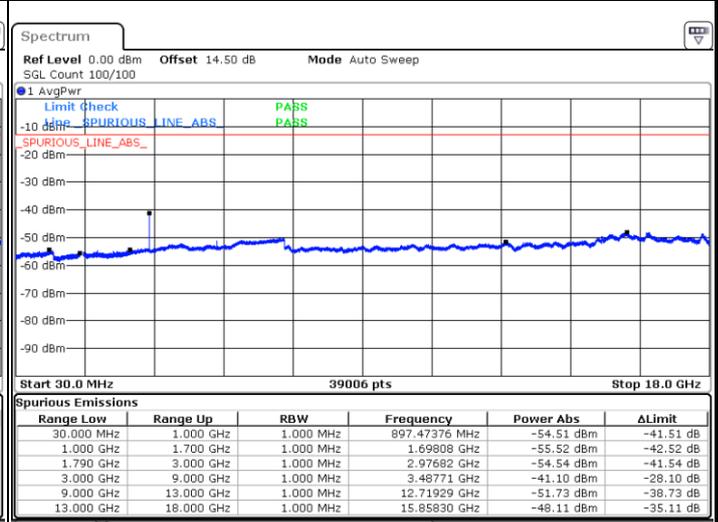
LTE Band 66 / 3MHz

Lowest Channel / QPSK



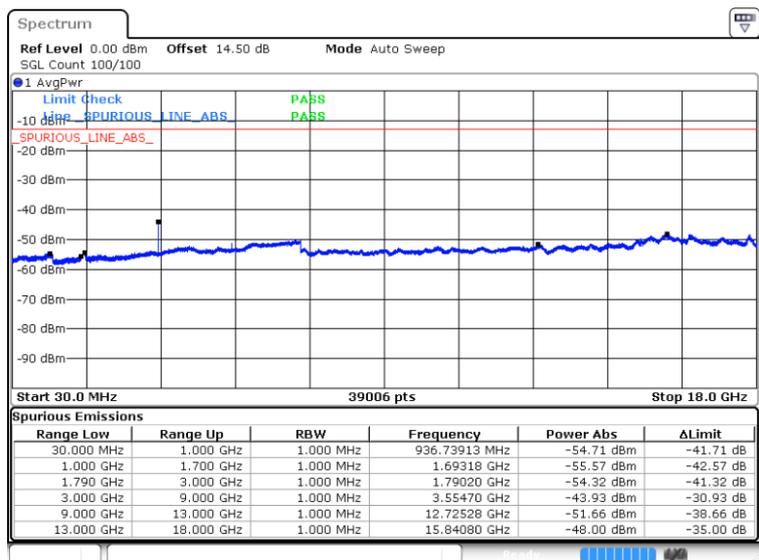
Date: 24 APR 2025 02:59:11

Middle Channel / QPSK



Date: 24 APR 2025 03:04:13

Highest Channel / QPSK

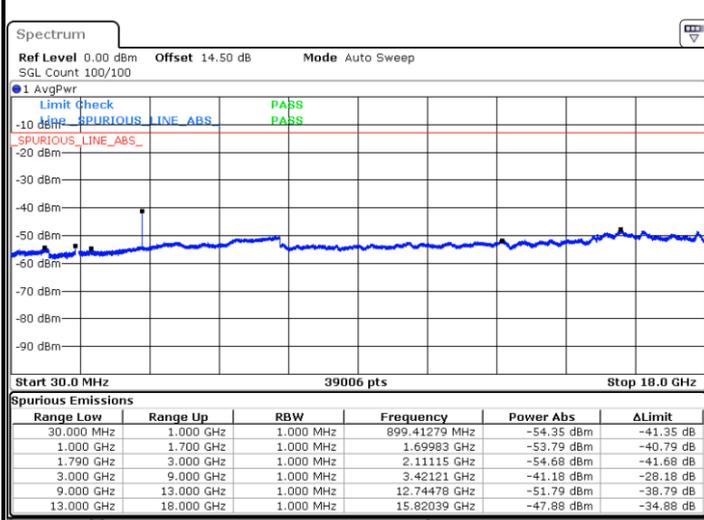


Date: 24 APR 2025 03:14:19



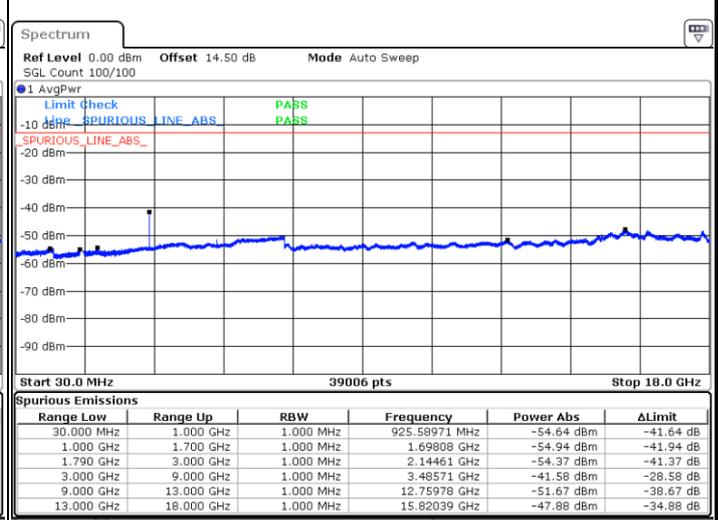
LTE Band 66 / 5MHz

Lowest Channel / QPSK



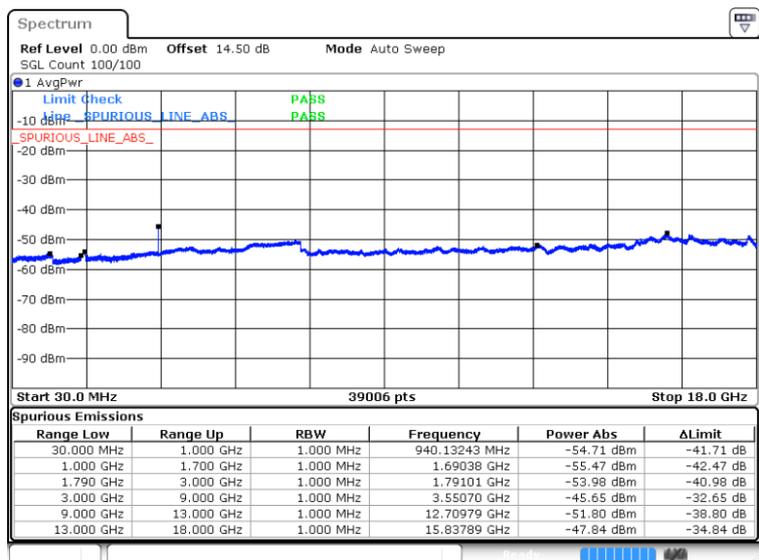
Date: 24 APR 2025 03:20:03

Middle Channel / QPSK



Date: 24 APR 2025 03:25:03

Highest Channel / QPSK



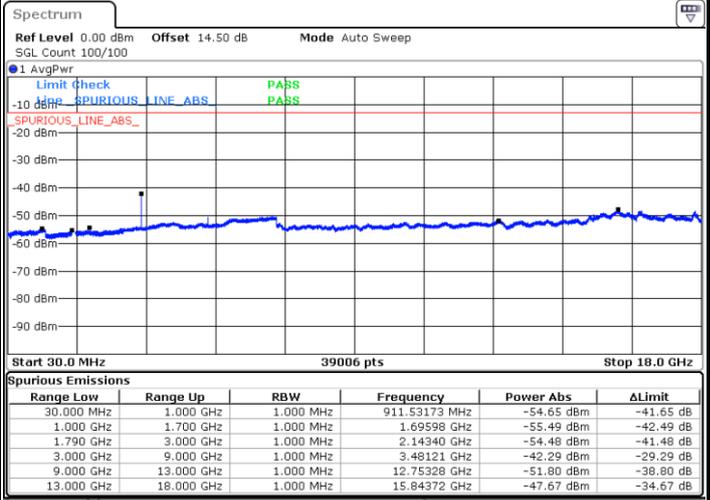
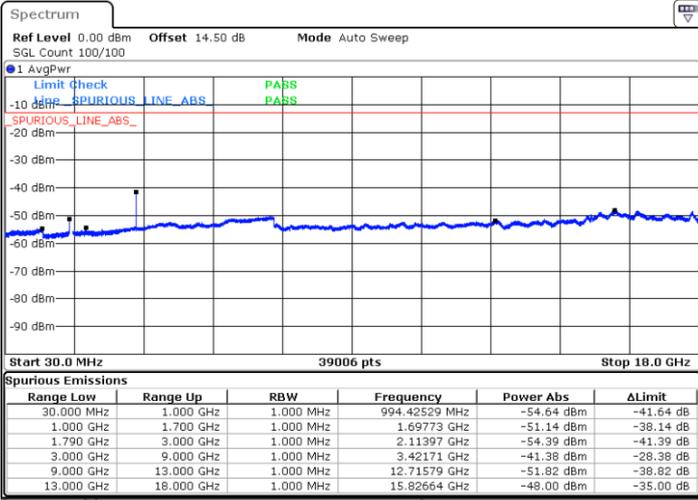
Date: 24 APR 2025 03:35:09



LTE Band 66 / 10MHz

Lowest Channel / QPSK

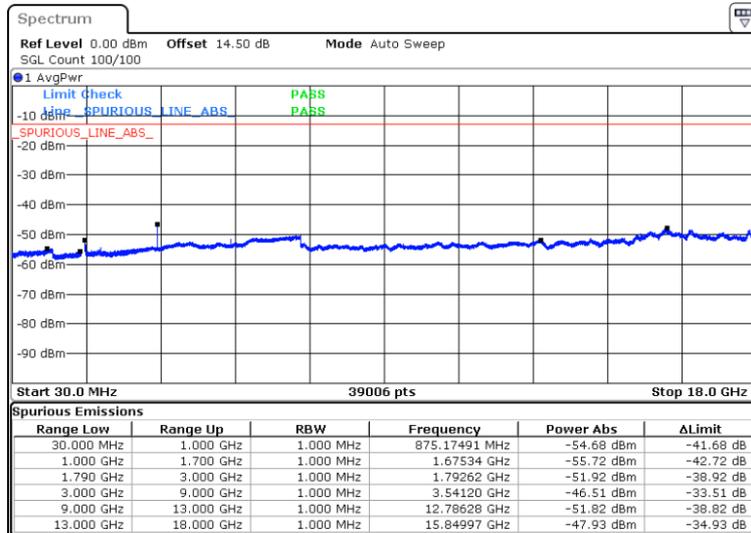
Middle Channel / QPSK



Date: 24 APR 2025 03:44:38

Date: 24 APR 2025 03:45:52

Highest Channel / QPSK

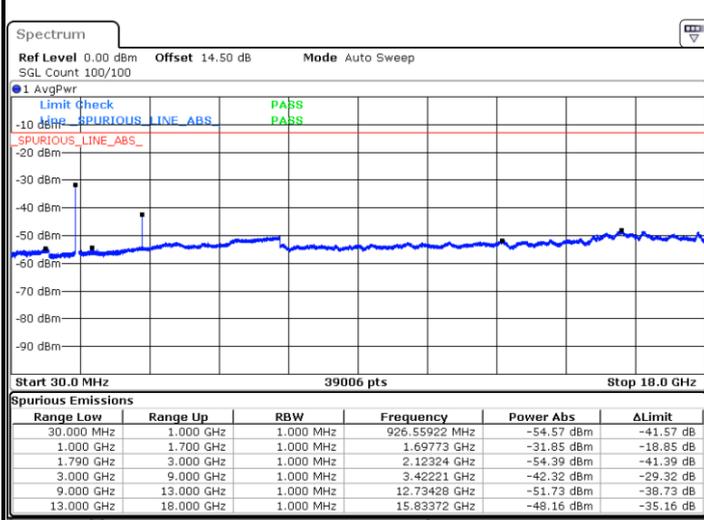


Date: 24 APR 2025 03:55:58



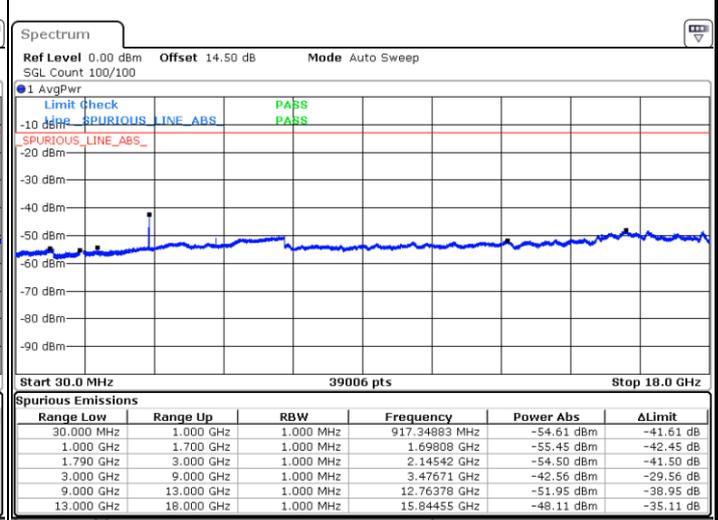
LTE Band 66 / 15MHz

Lowest Channel / QPSK



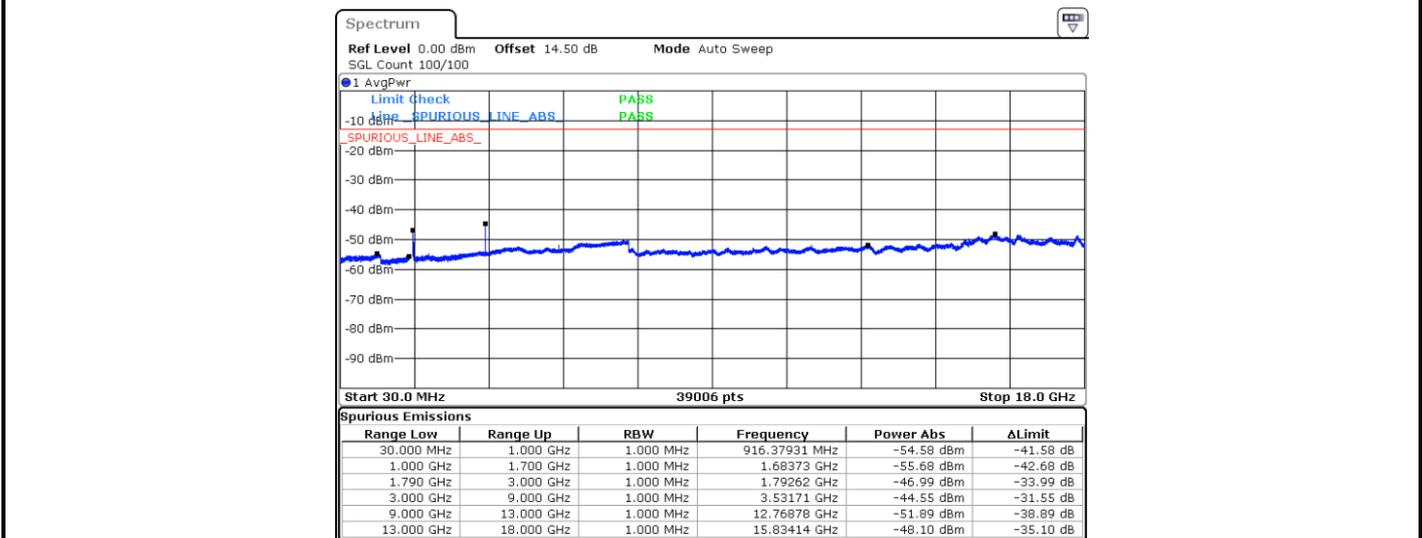
Date: 24 APR 2025 04:05:27

Middle Channel / QPSK



Date: 24 APR 2025 04:06:42

Highest Channel / QPSK



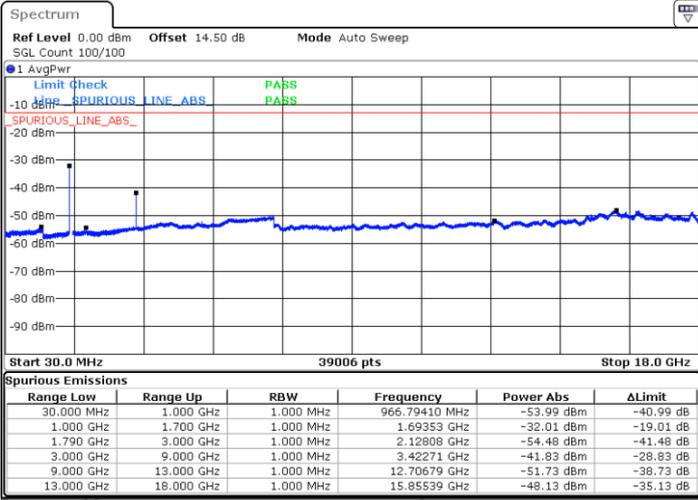
Date: 24 APR 2025 04:16:48



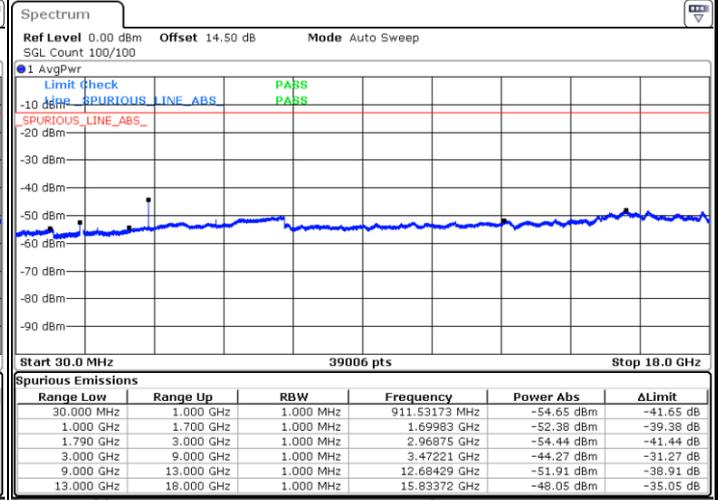
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

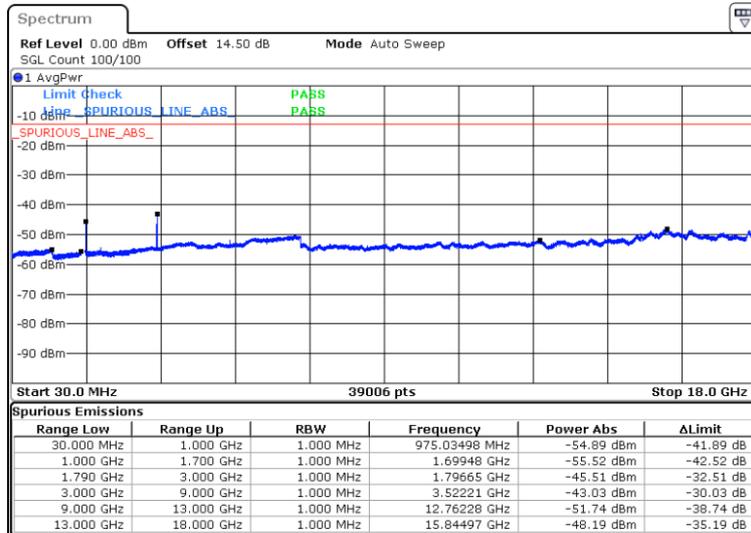


Date: 24 APR 2025 04:26:17



Date: 24 APR 2025 04:27:31

Highest Channel / QPSK



Date: 24 APR 2025 04:38:59



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	0.0046	PASS
40	Normal Voltage	0.0050	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage = 3.87 V.; Battery End Point (BEP) = 3.6 V.; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	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 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	3742.18	-53.65	-13	-40.65	-76.49	-60.40	5.85	12.60	H
	5613.27	-57.09	-13	-44.09	-81.22	-62.89	7.30	13.10	H
	7484.36	-55.43	-13	-42.43	-82.09	-58.58	8.35	11.50	H
	3742.18	-48.17	-13	-35.17	-73.02	-54.92	5.85	12.60	V
	5613.27	-56.72	-13	-43.72	-81.7	-62.52	7.30	13.10	V
	7484.36	-55.19	-13	-42.19	-81.83	-58.34	8.35	11.50	V

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

LTE Band 26 / 15MHz / 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	1659.5	-63.61	-13	-50.61	-75.22	-66.86	4.00	9.40	H
	2489.25	-52.06	-13	-39.06	-70.93	-55.63	4.88	10.60	H
	3319	-58.29	-13	-45.29	-79.07	-63.22	5.52	12.60	H
	1659.5	-63.75	-13	-50.75	-76.03	-67.00	4.00	9.40	V
	2489.25	-58.10	-13	-45.10	-77.23	-61.67	4.88	10.60	V
	3319	-57.83	-13	-44.83	-79.31	-62.76	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	-54.33	-13	-41.33	-76.18	-61.18	5.65	12.50	H
	5208	-57.17	-13	-44.17	-81.29	-62.84	7.13	12.80	H
	6944	-56.21	-13	-43.21	-81.87	-59.61	8.40	11.80	H
	3472	-53.00	-13	-40.00	-74.65	-59.85	5.65	12.50	V
	5208	-57.38	-13	-44.38	-81.67	-63.05	7.13	12.80	V
	6944	-55.77	-13	-42.77	-82.16	-59.17	8.40	11.80	V

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