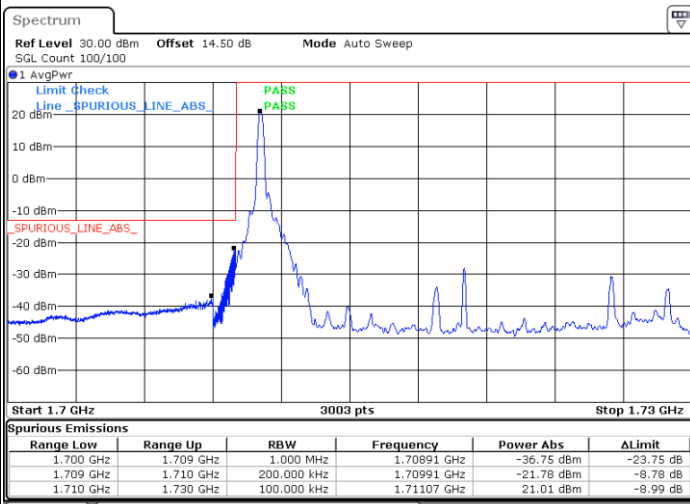




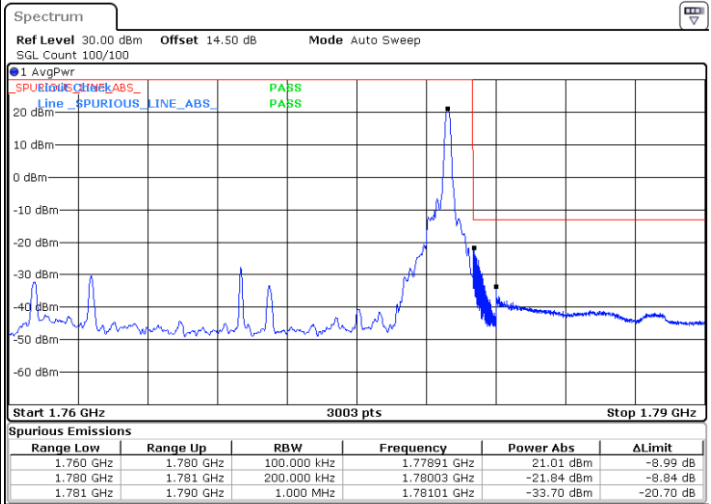
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



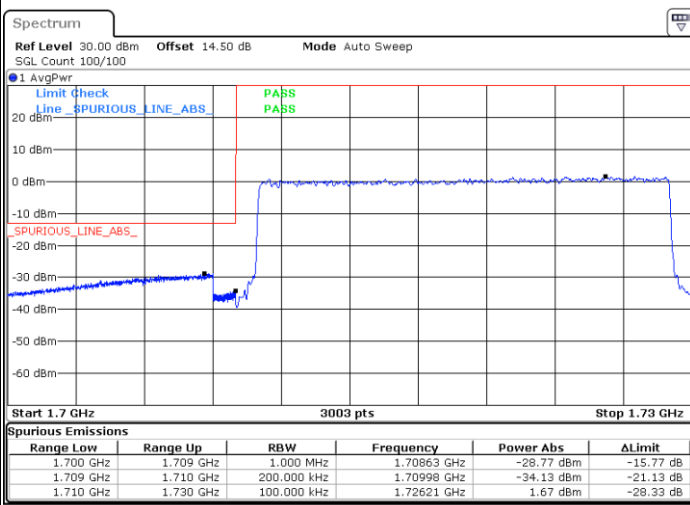
Date: 8 APR 2024 22:47:41

Highest Band Edge / 1 RB



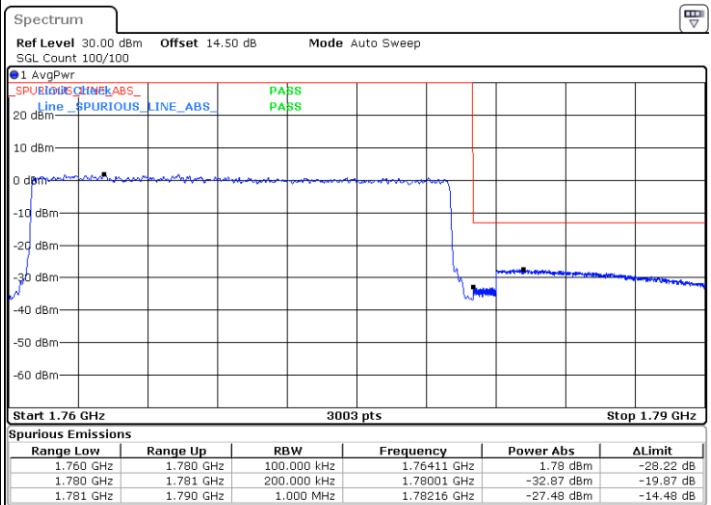
Date: 8 APR 2024 23:00:40

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:51:29

Highest Band Edge / Full RB

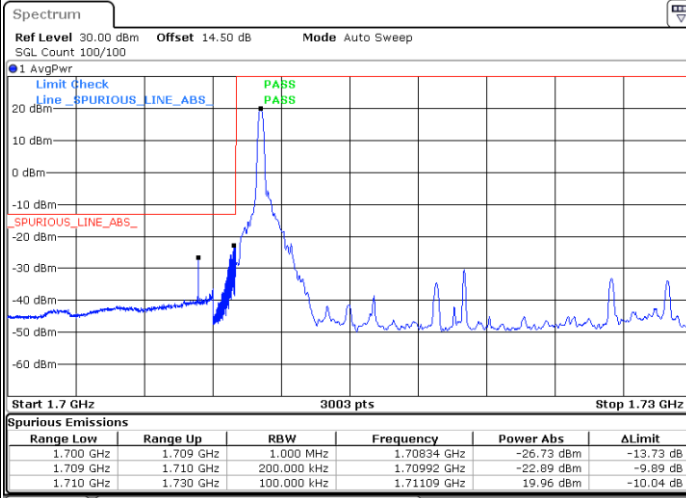


Date: 8 APR 2024 23:04:28



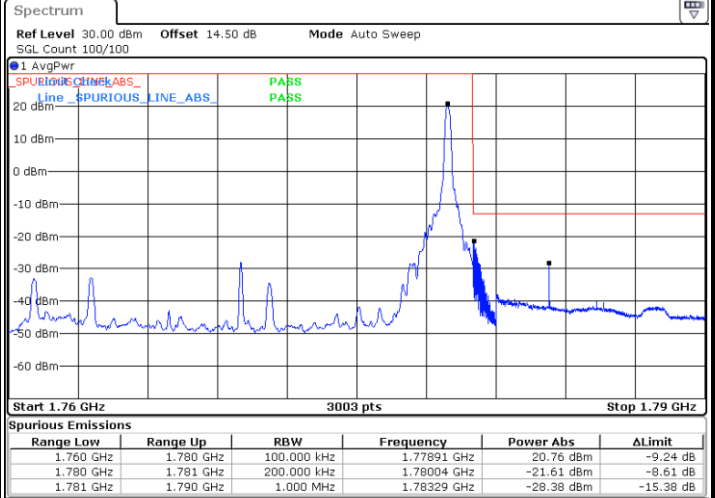
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



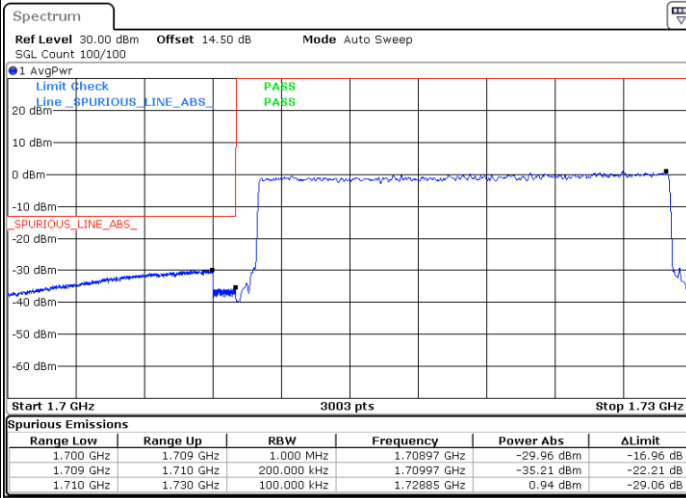
Date: 8 APR 2024 22:48:57

Highest Band Edge / 1 RB



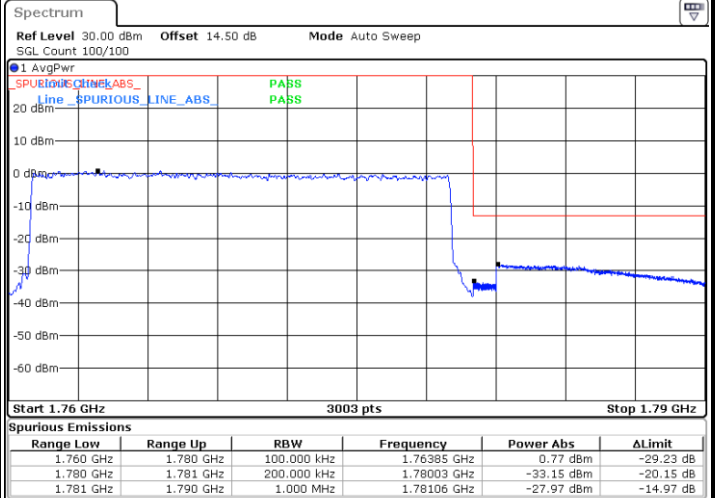
Date: 8 APR 2024 23:01:56

Lowest Band Edge / Full RB



Date: 8 APR 2024 22:52:45

Highest Band Edge / Full RB



Date: 8 APR 2024 23:05:44

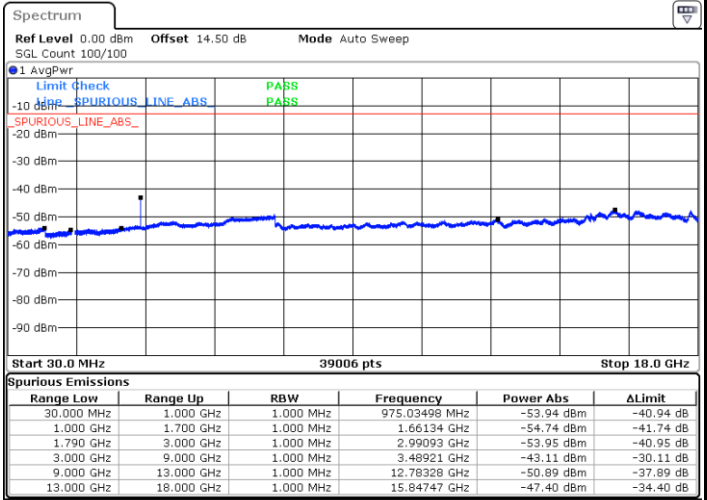
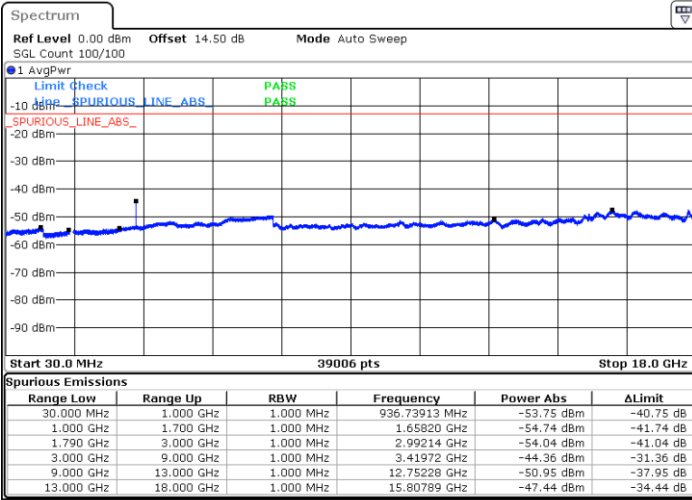


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

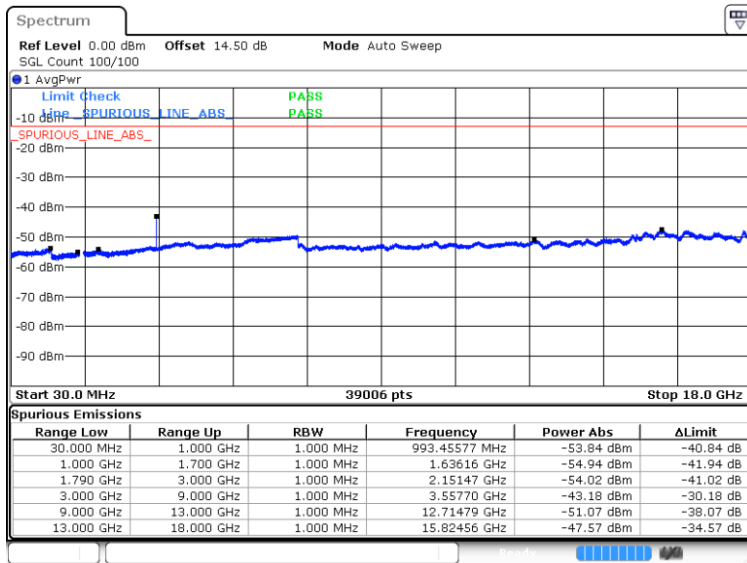
Middle Channel / QPSK



Date: 8 APR 2024 18:03:56

Date: 8 APR 2024 21:06:28

Highest Channel / QPSK



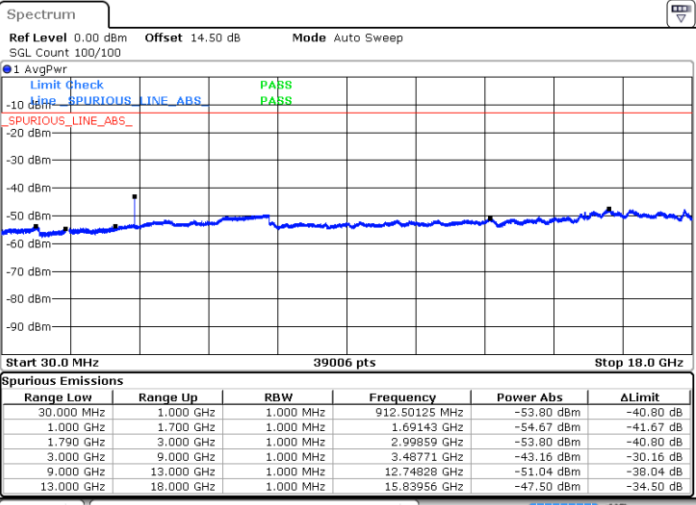
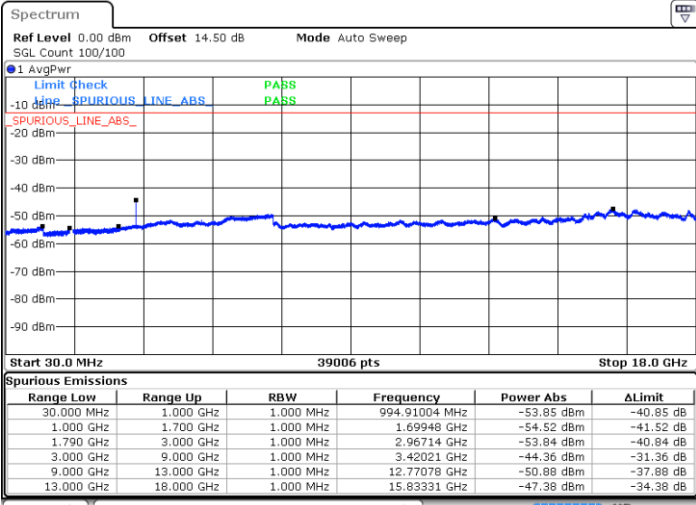
Date: 8 APR 2024 21:15:11



LTE Band 66 / 3MHz

Lowest Channel / QPSK

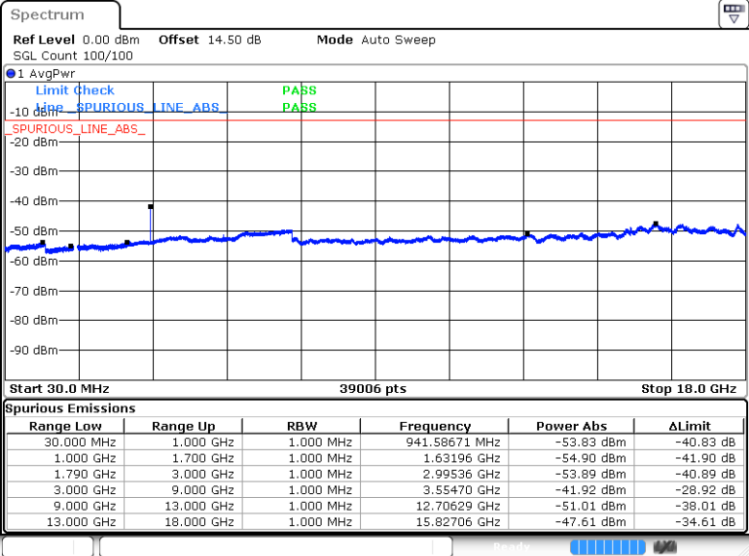
Middle Channel / QPSK



Date: 8 APR 2024 21:24:50

Date: 8 APR 2024 21:29:59

Highest Channel / QPSK



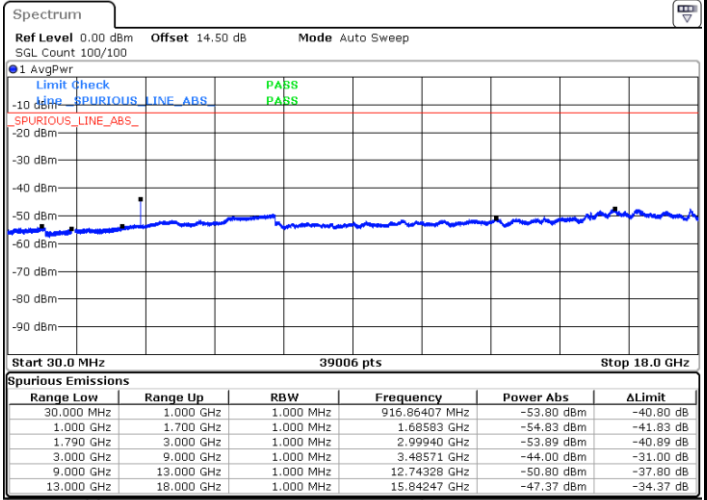
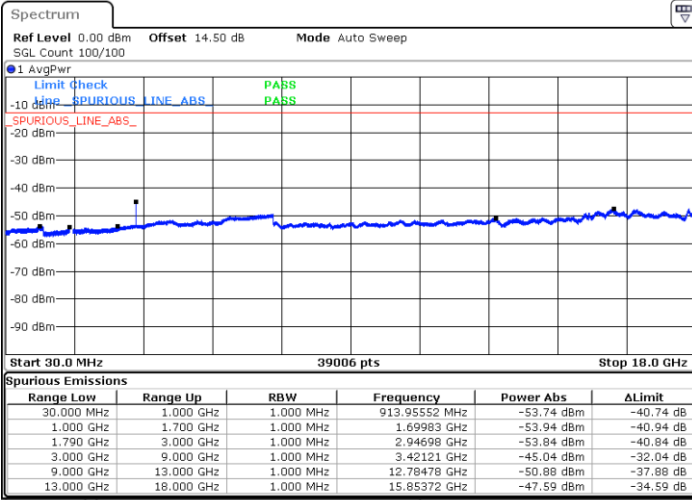
Date: 8 APR 2024 21:40:15



LTE Band 66 / 5MHz

Lowest Channel / QPSK

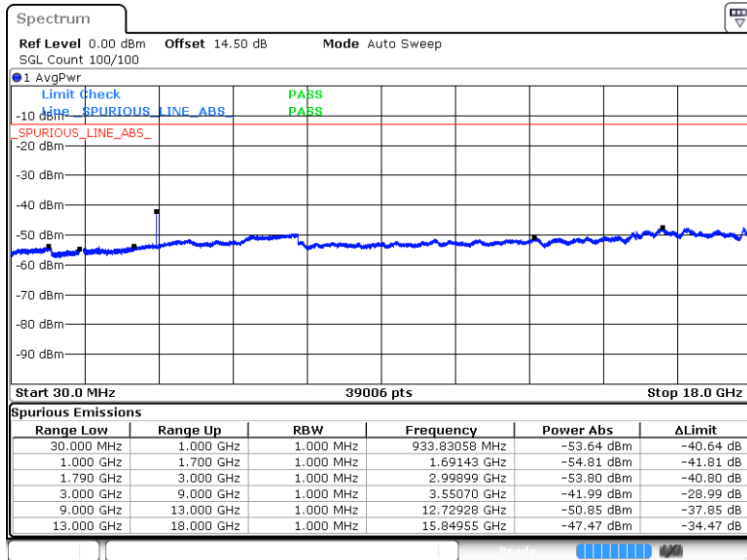
Middle Channel / QPSK



Date: 8 APR 2024 21:46:31

Date: 8 APR 2024 21:51:40

Highest Channel / QPSK



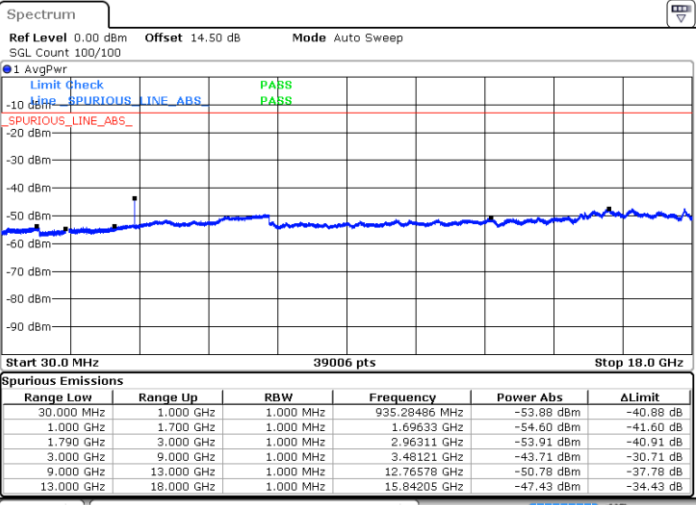
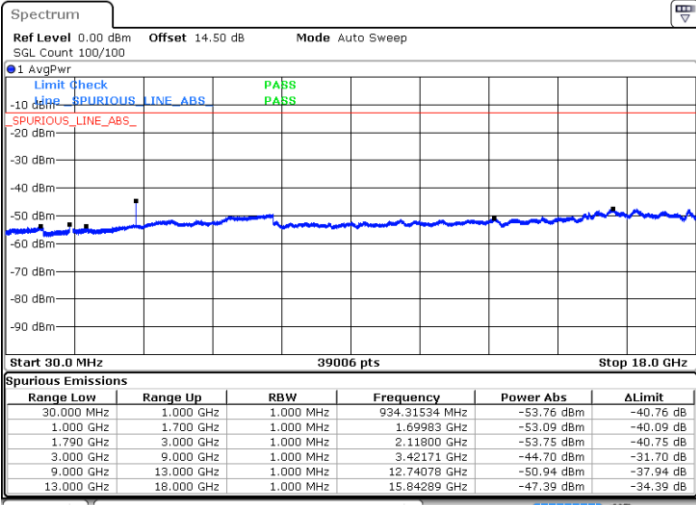
Date: 8 APR 2024 22:01:56



LTE Band 66 / 10MHz

Lowest Channel / QPSK

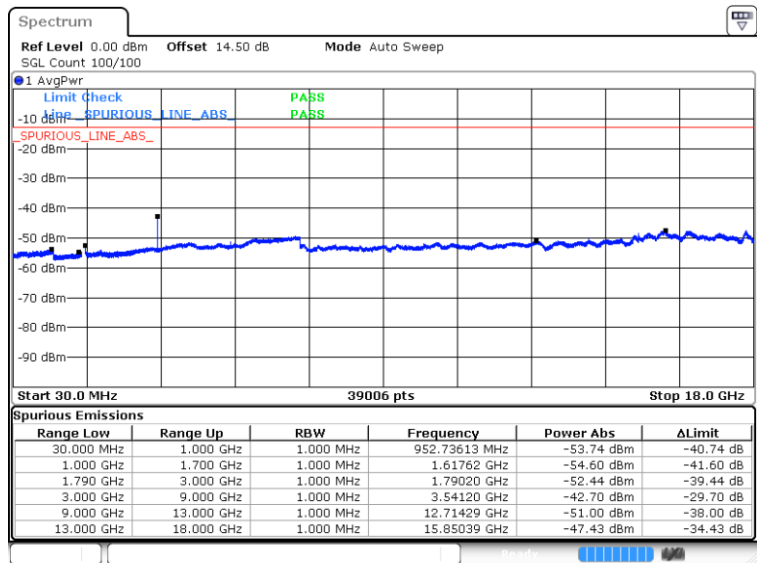
Middle Channel / QPSK



Date: 8 APR 2024 22:11:35

Date: 8 APR 2024 22:12:55

Highest Channel / QPSK



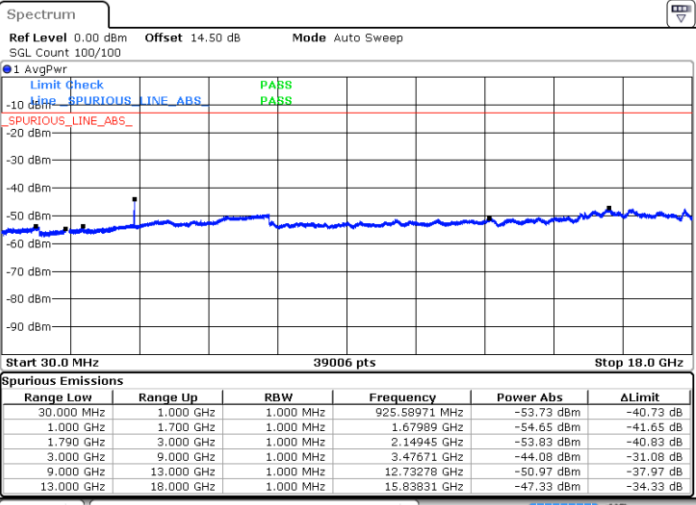
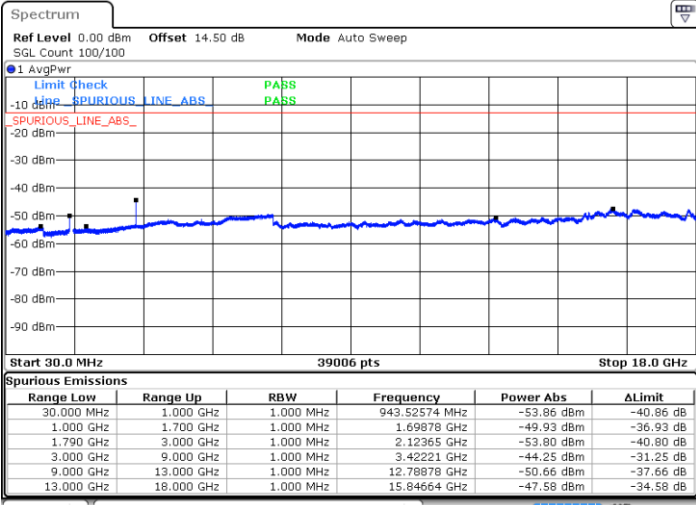
Date: 8 APR 2024 22:23:11



LTE Band 66 / 15MHz

Lowest Channel / QPSK

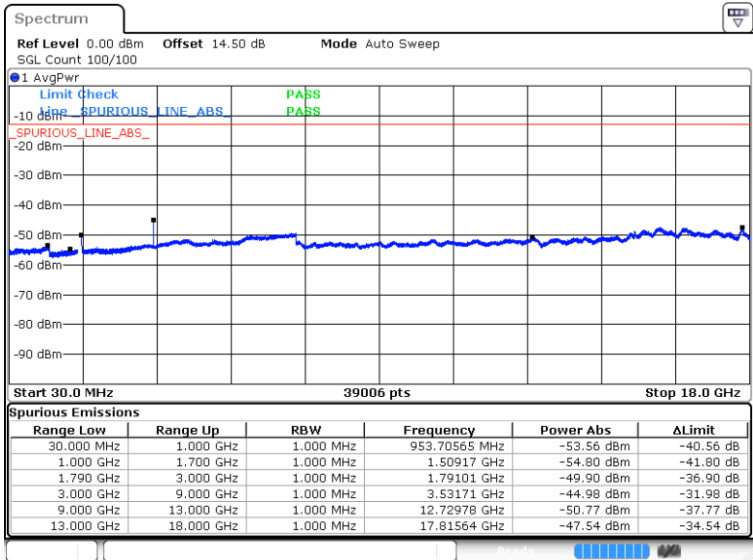
Middle Channel / QPSK



Date: 8 APR 2024 22:32:50

Date: 8 APR 2024 22:34:10

Highest Channel / QPSK



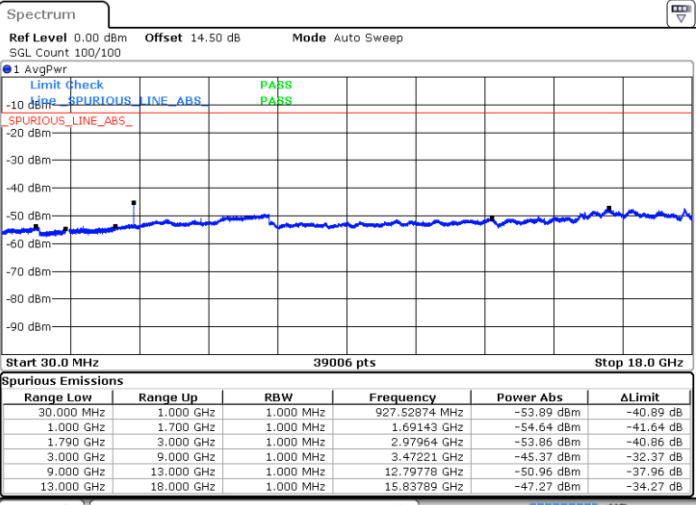
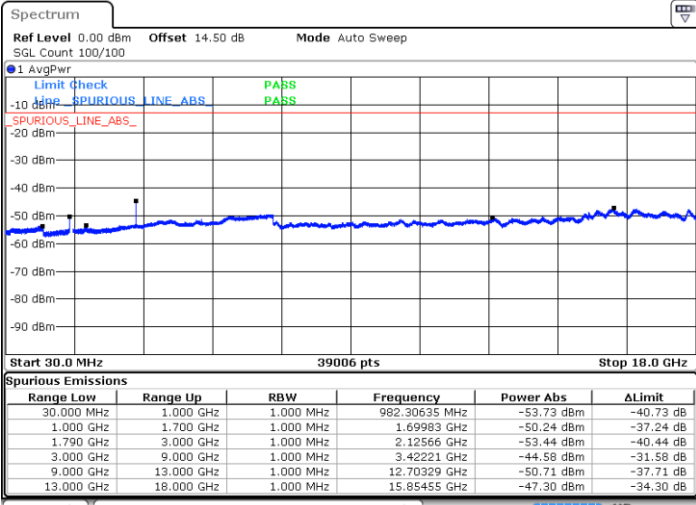
Date: 8 APR 2024 22:44:27



LTE Band 66 / 20MHz

Lowest Channel / QPSK

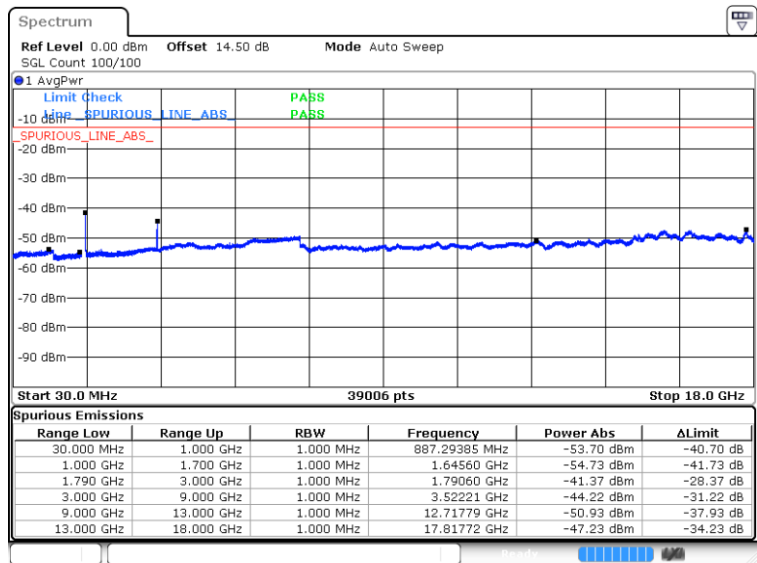
Middle Channel / QPSK



Date: 8 APR 2024 22:54:06

Date: 8 APR 2024 22:55:26

Highest Channel / QPSK



Date: 8 APR 2024 23:07:05



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	0.0005	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 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°C
		Relative Humidity :	48~52%

RSE pretest all the support Antennas, only the worst results are shown in the report.

LTE Band 2 / 20MHz / QPSK / ANT0									
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	-63.03	-13	-50.03	-77.66	-69.78	5.85	12.60	H
	5613.27	-62.04	-13	-49.04	-79.76	-67.84	7.30	13.10	H
	7484.36	-56.54	-13	-43.54	-78.95	-59.69	8.35	11.50	H
	3742.18	-62.41	-13	-49.41	-77.25	-69.16	5.85	12.60	V
	5613.27	-61.61	-13	-48.61	-79.24	-67.41	7.30	13.10	V
	7484.36	-56.50	-13	-43.50	-78.84	-59.65	8.35	11.50	V

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

LTE Band 26 / 15MHz / QPSK / ANT0									
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	1649.5	-66.73	-13	-53.73	-72.99	-69.98	4.00	9.40	H
	2474.25	-55.75	-13	-42.75	-66.10	-59.32	4.88	10.60	H
	3299	-62.92	-13	-49.92	-75.33	-67.85	5.52	12.60	H
	1649.5	-67.04	-13	-54.04	-73.18	-70.29	4.00	9.40	V
	2474.25	-55.30	-13	-42.30	-66.00	-58.87	4.88	10.60	V
	3299	-62.52	-13	-49.52	-75.38	-67.45	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK / ANT0									
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	-64.97	-13	-51.97	-77.79	-71.82	5.65	12.50	H
	5208	-62.84	-13	-49.84	-80.30	-68.51	7.13	12.80	H
	6944	-58.50	-13	-45.50	-79.41	-61.90	8.40	11.80	H
	3472	-63.89	-13	-50.89	-77.26	-70.74	5.65	12.50	V
	5208	-62.80	-13	-49.80	-80.21	-68.47	7.13	12.80	V
	6944	-58.81	-13	-45.81	-79.77	-62.21	8.40	11.80	V

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