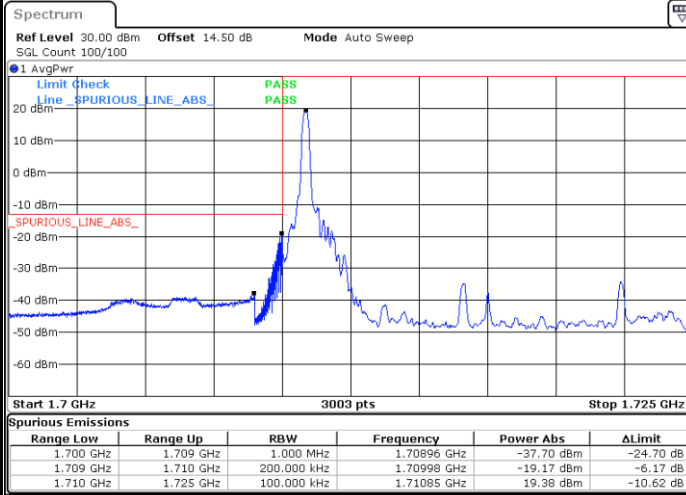


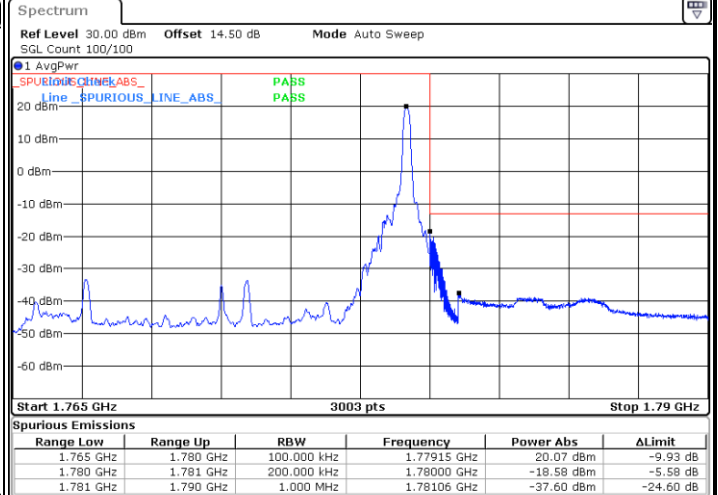


LTE Band 66 / 15MHz / 64QAM

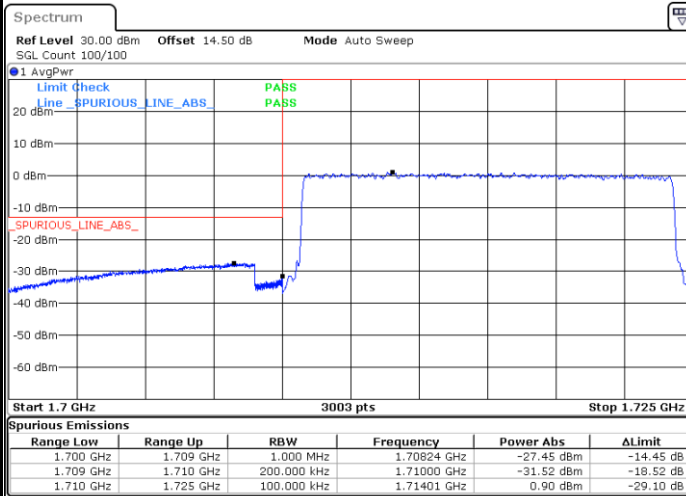
Lowest Band Edge / 1 RB



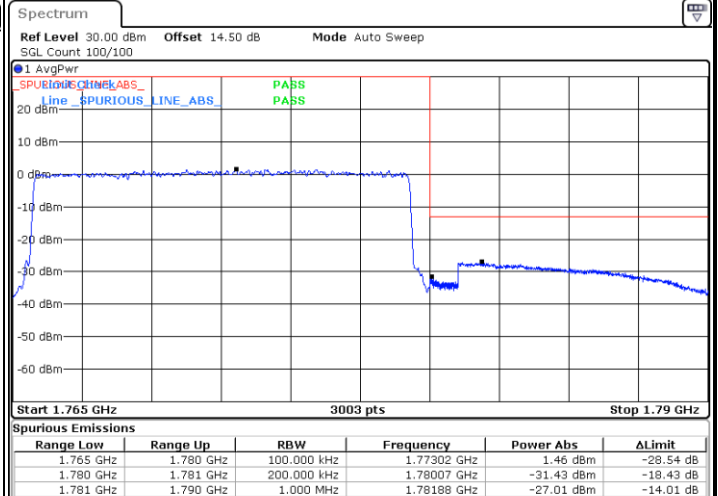
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



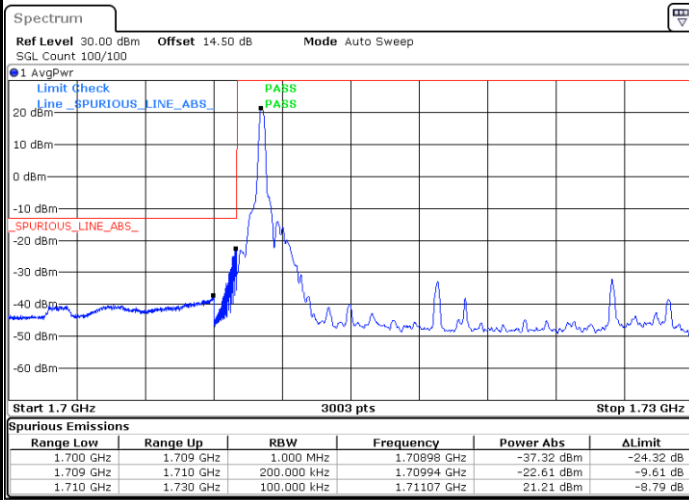
Highest Band Edge / Full RB



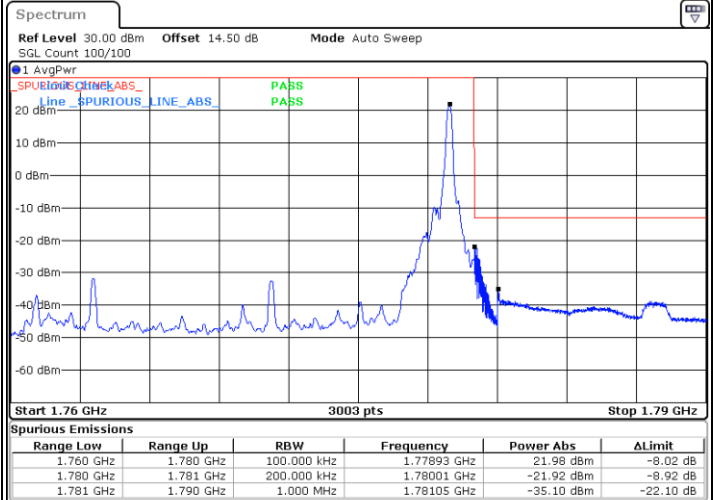


LTE Band 66 / 20MHz / QPSK

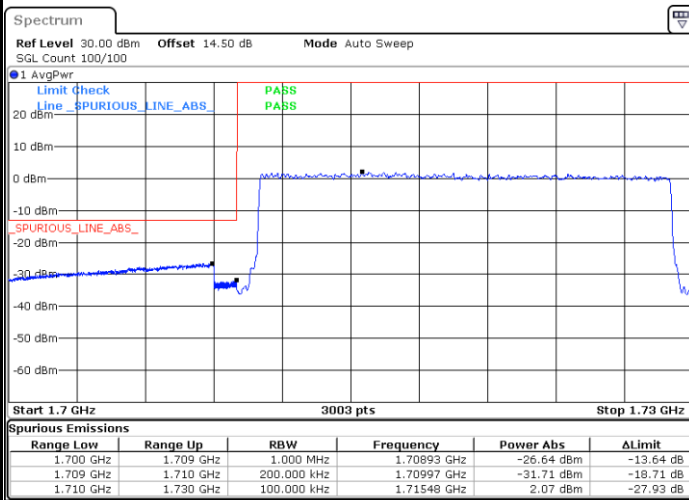
Lowest Band Edge / 1RB



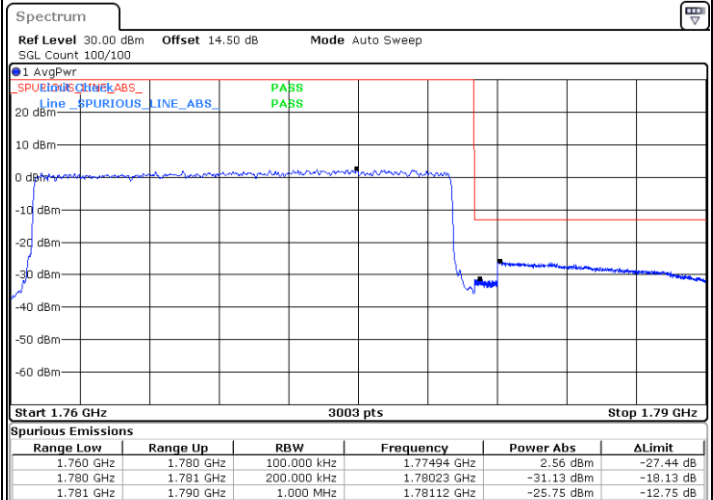
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



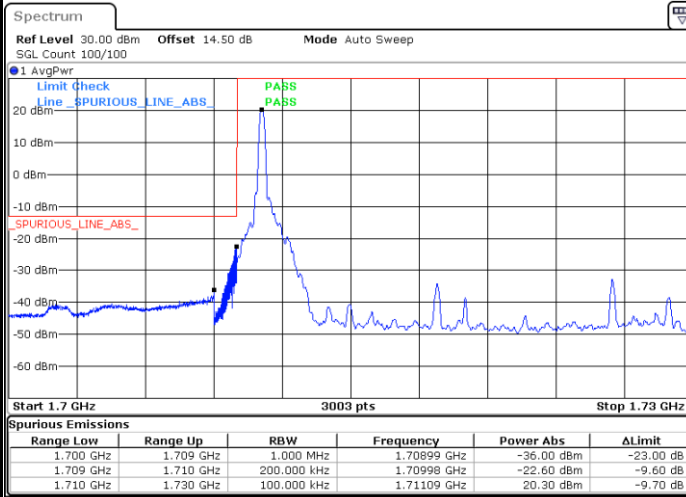
Highest Band Edge / Full RB



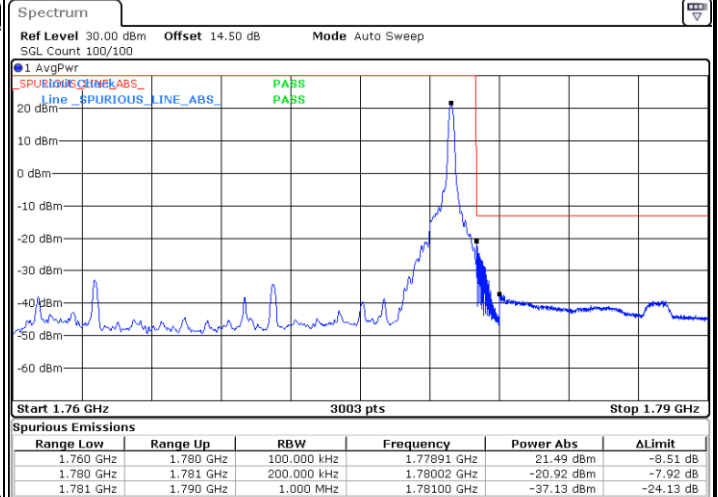


LTE Band 66 / 20MHz / 16QAM

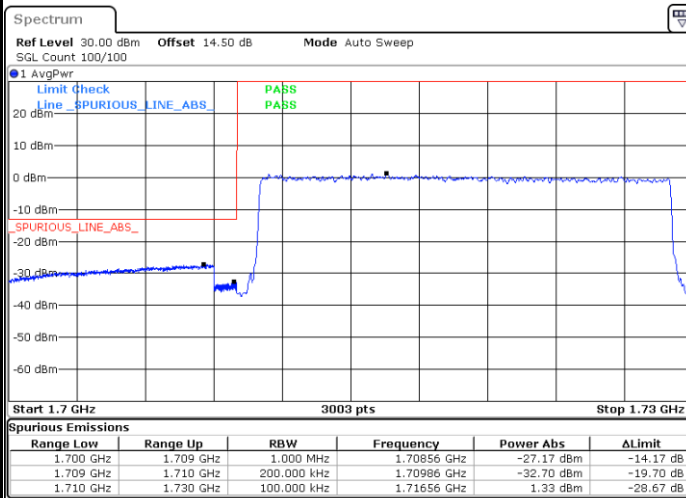
Lowest Band Edge / 1 RB



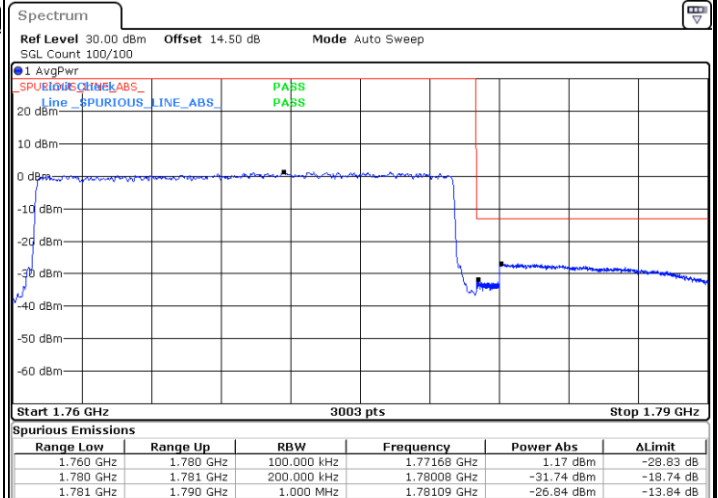
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



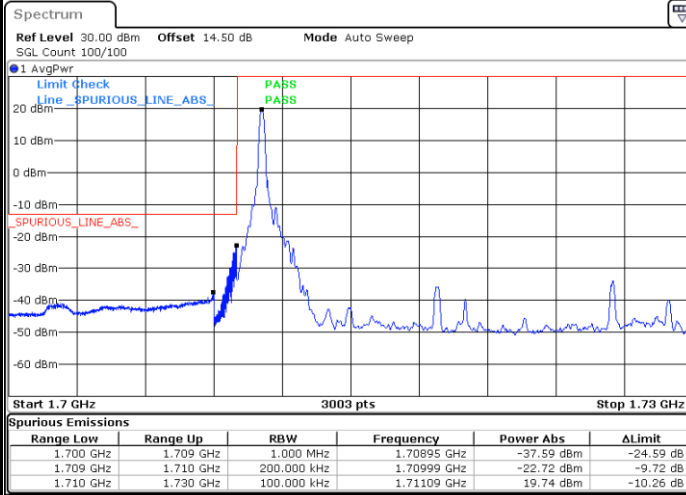
Highest Band Edge / Full RB



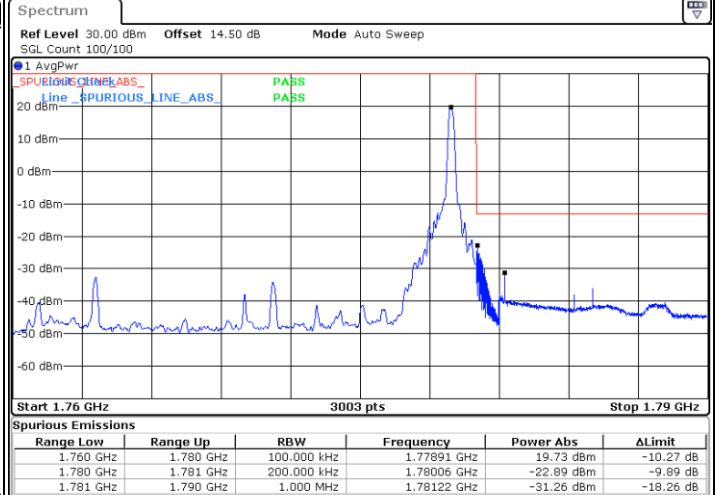


LTE Band 66 / 20MHz / 64QAM

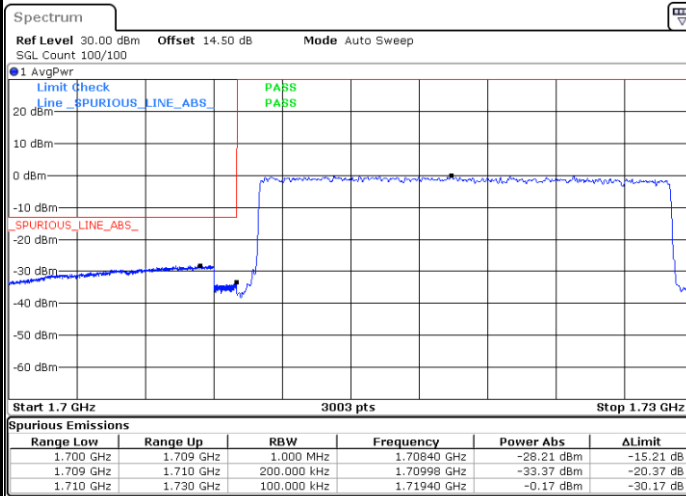
Lowest Band Edge / 1 RB



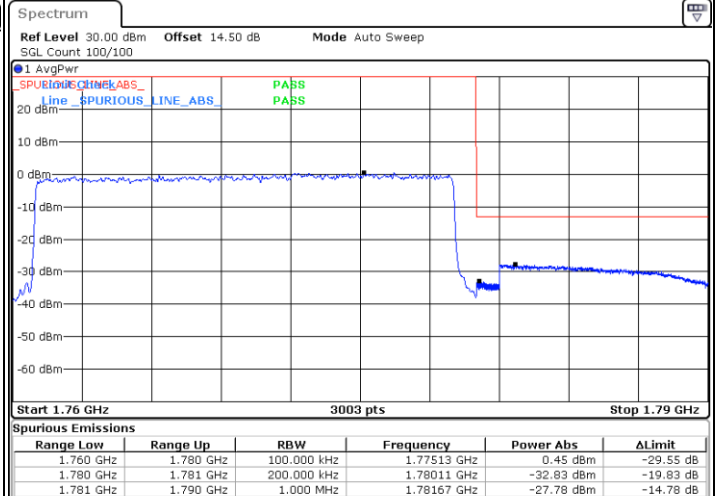
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



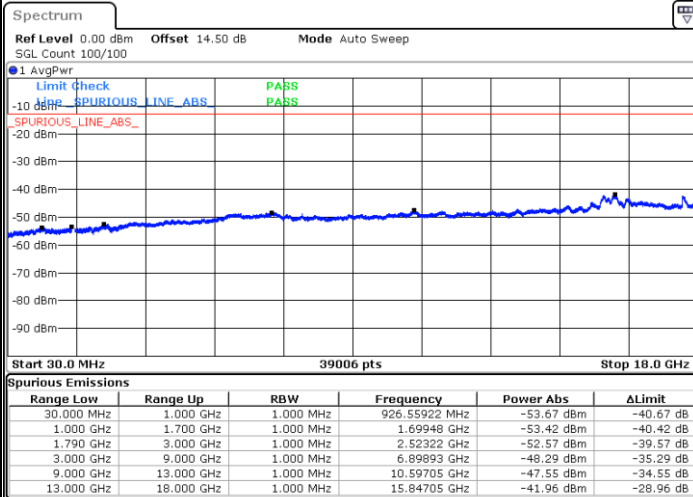
Highest Band Edge / Full RB



Conducted Spurious Emission

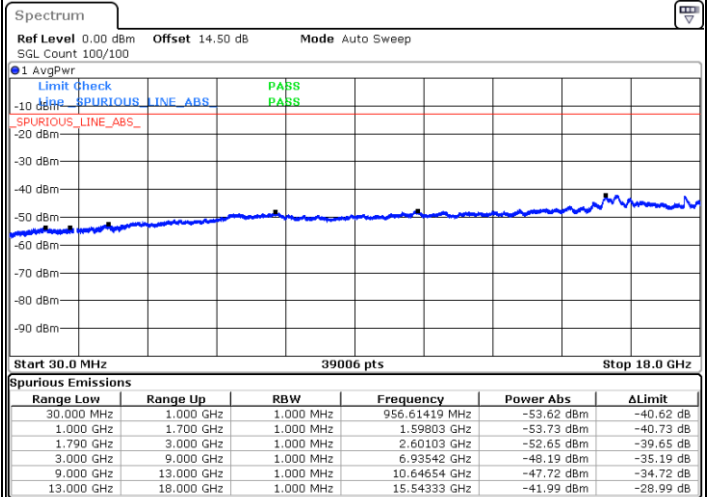
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



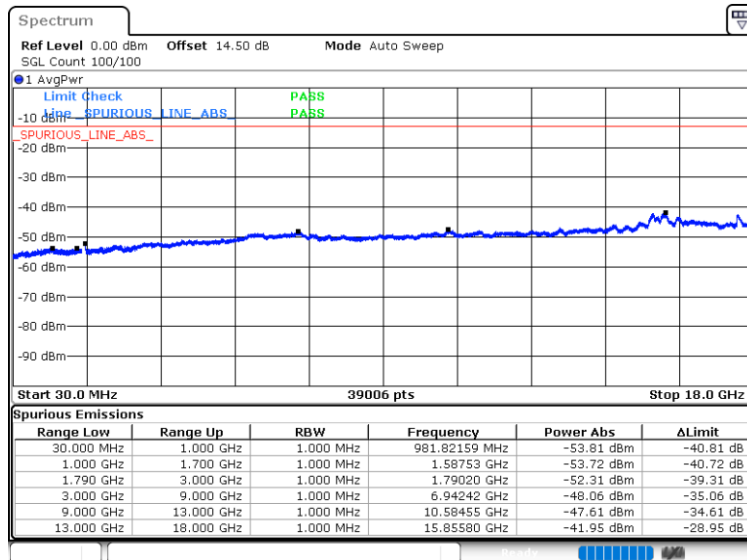
Date: 6.FEB.2025 03:52:37

Middle Channel / QPSK



Date: 6.FEB.2025 03:57:09

Highest Channel / QPSK

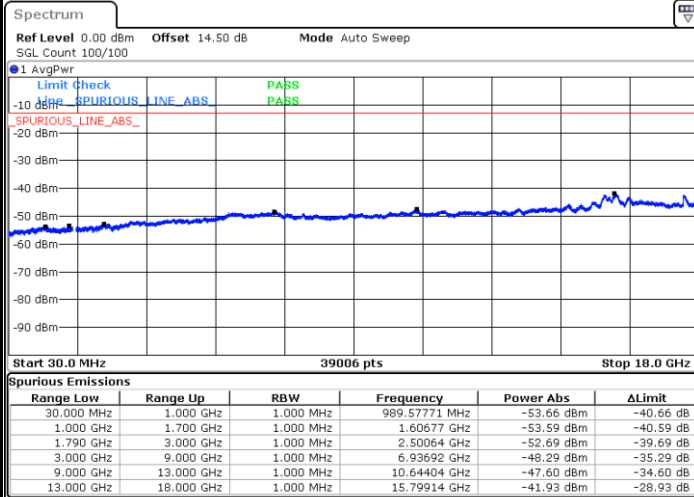


Date: 6.FEB.2025 04:03:01



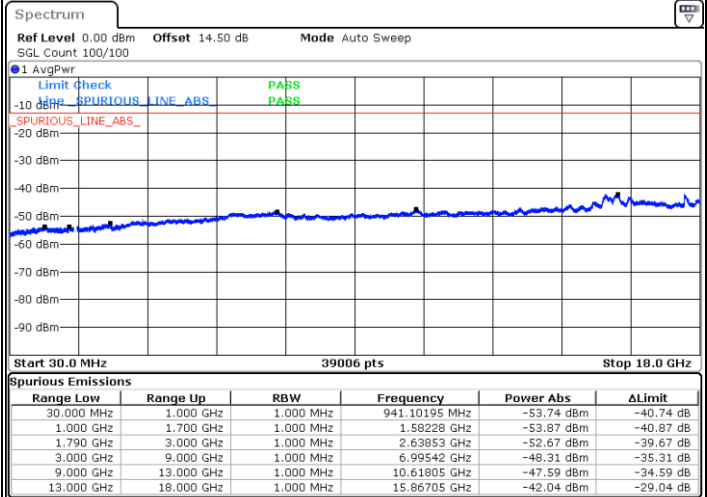
LTE Band 66 / 3MHz

Lowest Channel / QPSK



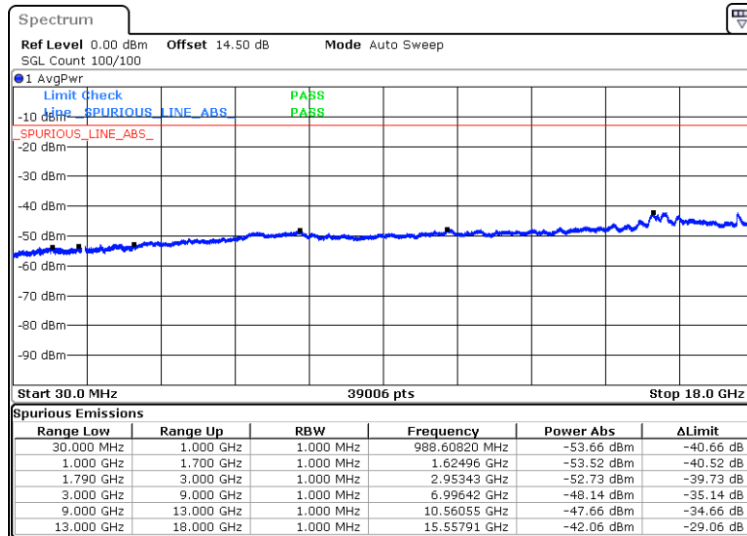
Date: 6.FEB.2025 04:11:33

Middle Channel / QPSK



Date: 6.FEB.2025 04:16:05

Highest Channel / QPSK

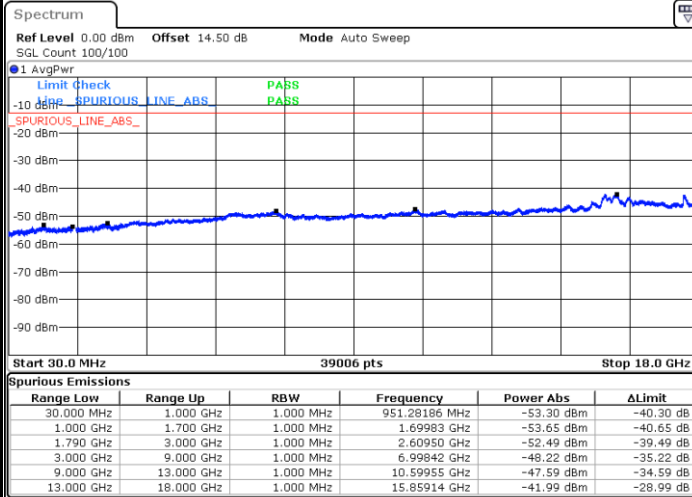


Date: 6.FEB.2025 04:25:14



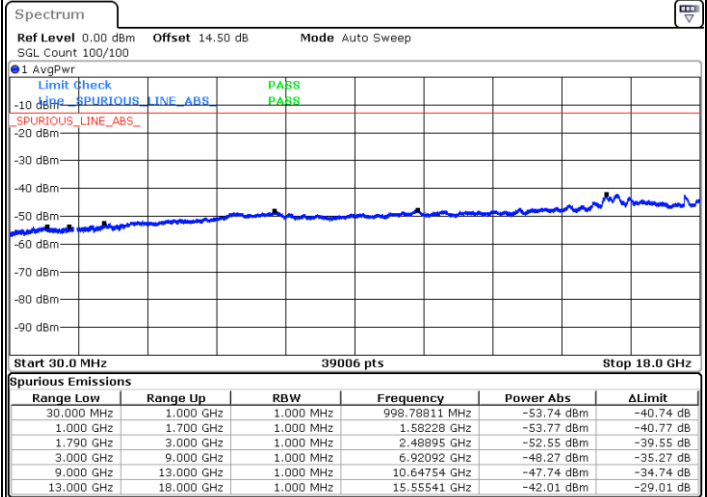
LTE Band 66 / 5MHz

Lowest Channel / QPSK



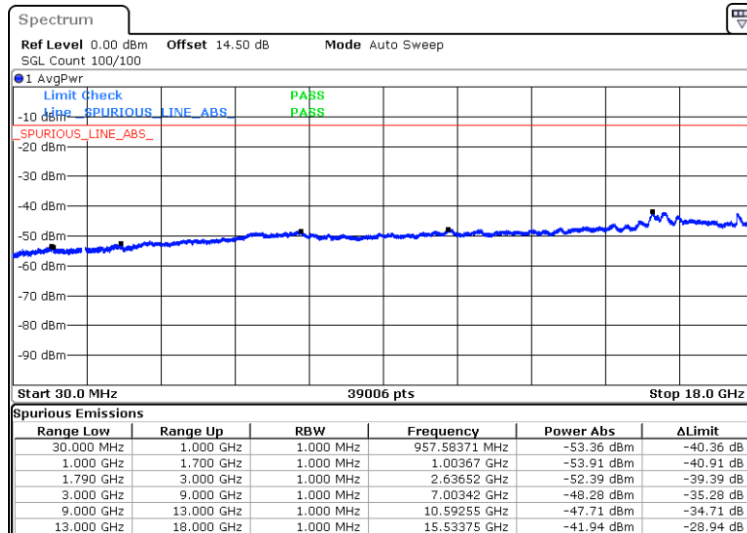
Date: 6.FEB.2025 04:30:29

Middle Channel / QPSK



Date: 6.FEB.2025 04:35:01

Highest Channel / QPSK



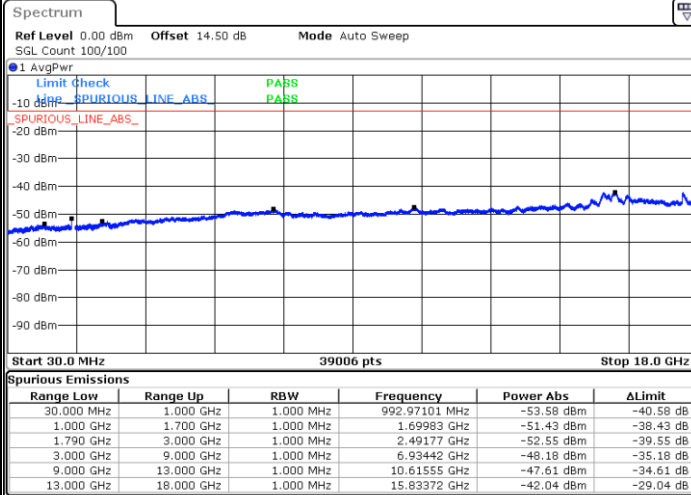
Date: 6.FEB.2025 04:44:10



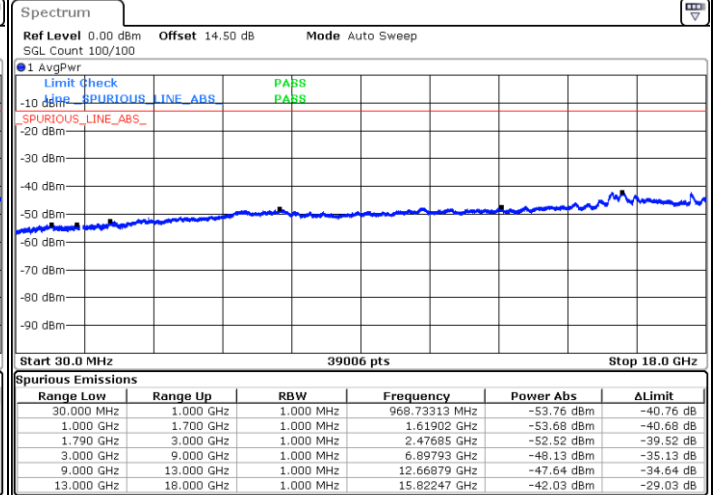
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

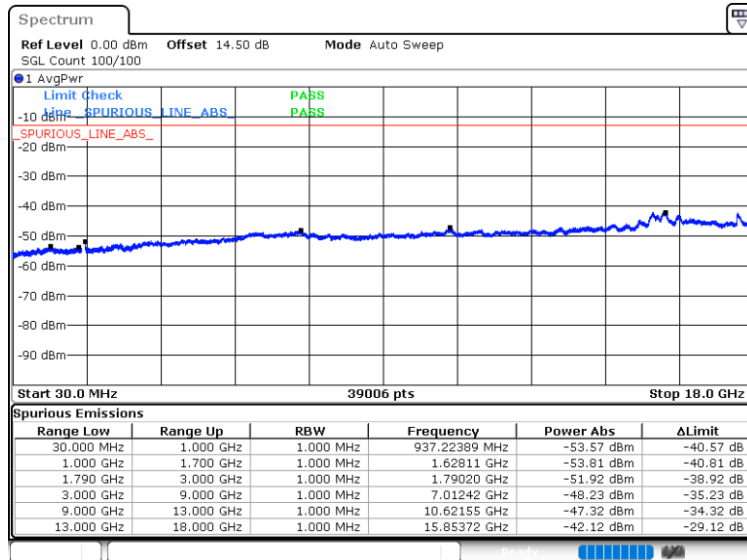


Date: 6.FEB.2025 04:52:42



Date: 6.FEB.2025 04:53:57

Highest Channel / QPSK

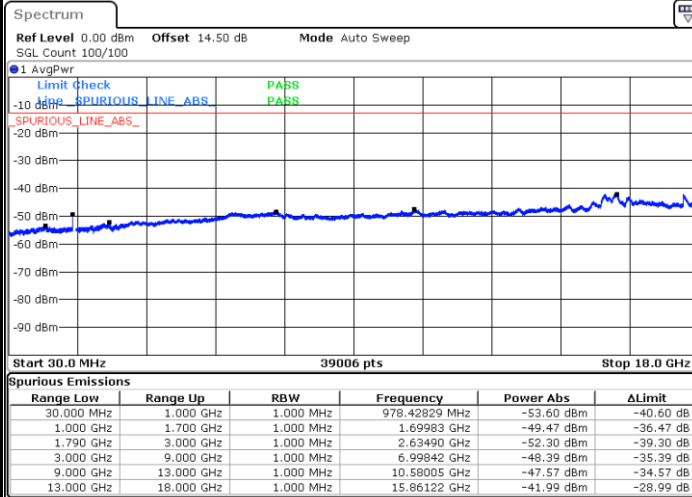


Date: 6.FEB.2025 05:03:06



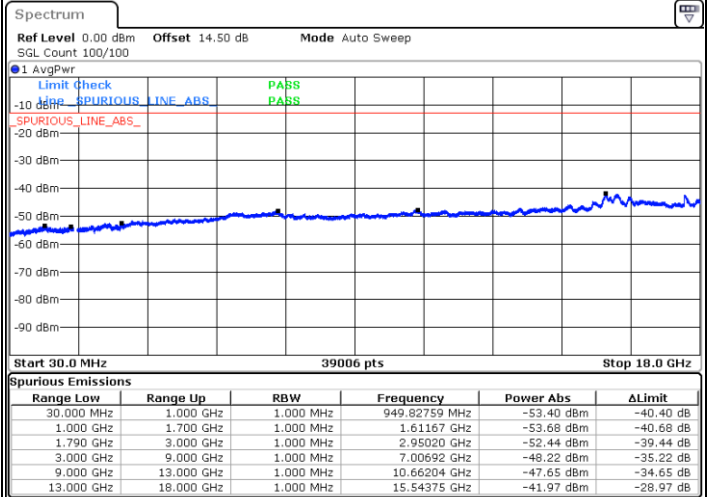
LTE Band 66 / 15MHz

Lowest Channel / QPSK



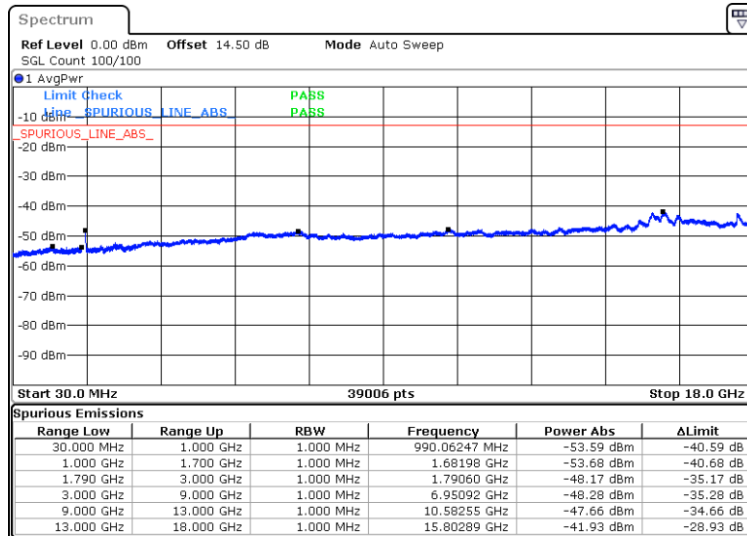
Date: 6.FEB.2025 05:11:38

Middle Channel / QPSK



Date: 6.FEB.2025 05:12:53

Highest Channel / QPSK

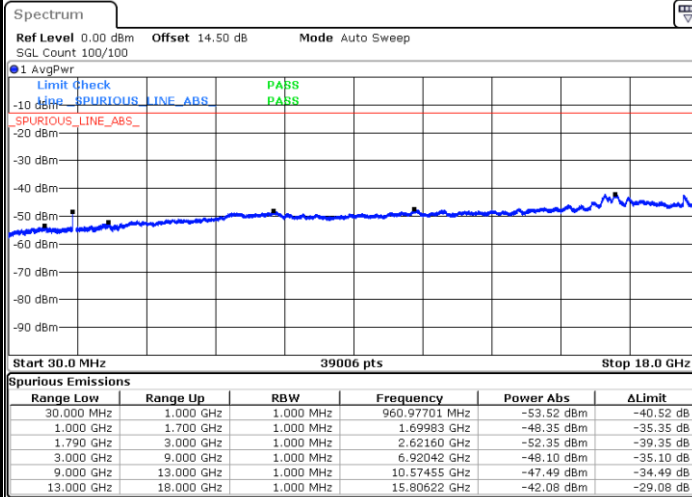


Date: 6.FEB.2025 05:22:02



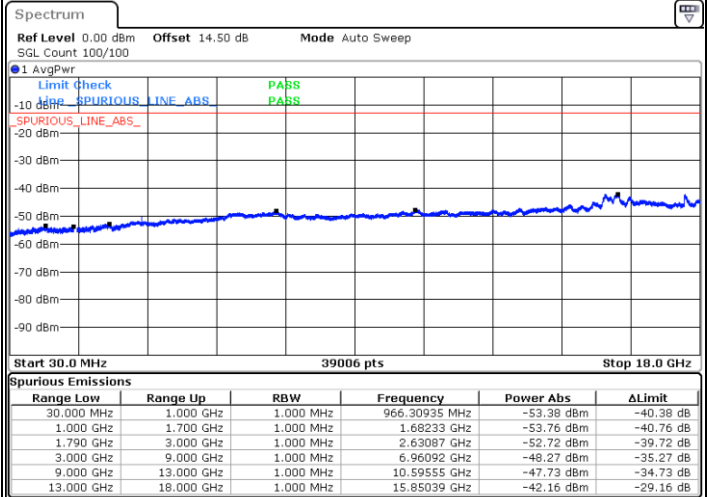
LTE Band 66 / 20MHz

Lowest Channel / QPSK



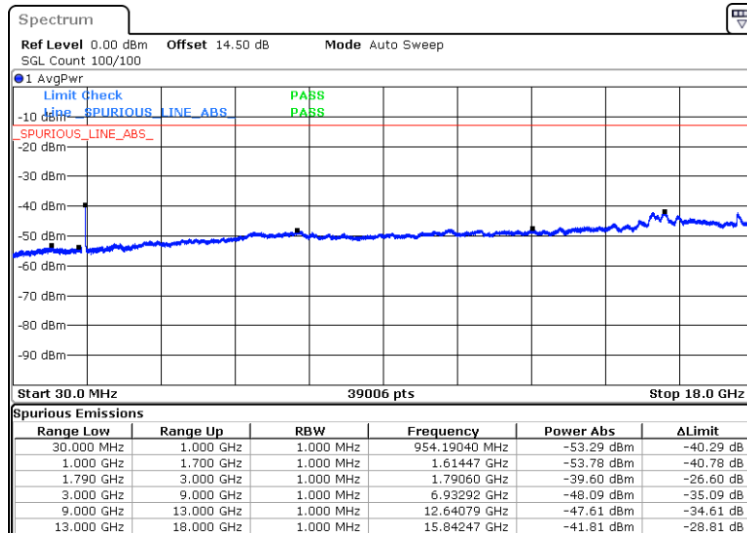
Date: 6.FEB.2025 05:30:34

Middle Channel / QPSK



Date: 6.FEB.2025 05:31:49

Highest Channel / QPSK



Date: 6.FEB.2025 05:42:20

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	0.0011	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0079	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0077	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0054	

Note:

1. Normal Voltage = 3.92 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	PingZhou 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 / ANT3									
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	-61.61	-13	-48.61	-80.19	-68.36	5.85	12.60	H
	5613	-59.62	-13	-46.62	-82.01	-65.42	7.30	13.10	H
	7484	-55.38	-13	-42.38	-82.31	-58.53	8.35	11.50	H
	3742	-61.74	-13	-48.74	-80.24	-68.49	5.85	12.60	V
	5613	-60.08	-13	-47.08	-82.66	-65.88	7.30	13.10	V
	7484	-55.38	-13	-42.38	-82.3	-58.53	8.35	11.50	V

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

LTE Band 12 / 10MHz / QPSK / ANT1									
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	-64.66	-13	-51.66	-75.39	-67.91	4.00	9.40	H
	2109	-63.89	-13	-50.89	-76.93	-67.46	4.88	10.60	H
	2812	-61.88	-13	-48.88	-77.90	-66.81	5.52	12.60	H
	1406	-65.33	-13	-52.33	-75.62	-68.58	4.00	9.40	V
	2109	-63.99	-13	-50.99	-76.98	-67.56	4.88	10.60	V
	2812	-61.91	-13	-48.91	-78.12	-66.84	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK / ANT1									
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	1559.5	-65.77	-42.15	-23.62	-75.79	-69.02	4.00	9.40	H
	2339.25	-63.19	-13	-50.19	-77.94	-66.76	4.88	10.60	H
	3119	-61.15	-13	-48.15	-78.28	-66.08	5.52	12.60	H
	1559.5	-65.71	-42.15	-23.56	-75.81	-68.96	4.00	9.40	V
	2339.25	-62.99	-13	-49.99	-77.74	-66.56	4.88	10.60	V
	3119	-61.18	-13	-48.18	-78.35	-66.11	5.52	12.60	V

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



LTE Band 13 / 10MHz / QPSK / ANT1									
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	1559.5	-65.98	-42.15	-23.83	-76.00	-69.23	4.00	9.40	H
	2339.25	-62.76	-13	-49.76	-77.51	-66.33	4.88	10.60	H
	3119	-61.15	-13	-48.15	-78.28	-66.08	5.52	12.60	H
	1559.5	-65.75	-42.15	-23.60	-75.85	-69.00	4.00	9.40	V
	2339.25	-63.05	-13	-50.05	-77.80	-66.62	4.88	10.60	V
	3119	-61.30	-13	-48.30	-78.47	-66.23	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK / ANT1									
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	-65.88	-13	-52.88	-75.82	-69.13	4.00	9.40	H
	2489.25	-63.04	-13	-50.04	-77.47	-66.61	4.88	10.60	H
	3319	-62.44	-13	-49.44	-78.77	-67.37	5.52	12.60	H
	1659.5	-66.36	-13	-53.36	-75.90	-69.61	4.00	9.40	V
	2489.25	-63.08	-13	-50.08	-77.47	-66.65	4.88	10.60	V
	3319	-62.62	-13	-49.62	-78.73	-67.55	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK / ANT3									
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	-62.05	-13	-49.05	-78.95	-68.90	5.65	12.50	H
	5208	-61.06	-13	-48.06	-82.79	-66.73	7.13	12.80	H
	6944	-56.36	-13	-43.36	-82.28	-59.76	8.40	11.80	H
	3472	-62.19	-13	-49.19	-79.11	-69.04	5.65	12.50	V
	5208	-60.74	-13	-47.74	-82.72	-66.41	7.13	12.80	V
	6944	-56.15	-13	-43.15	-82.54	-59.55	8.40	11.80	V

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