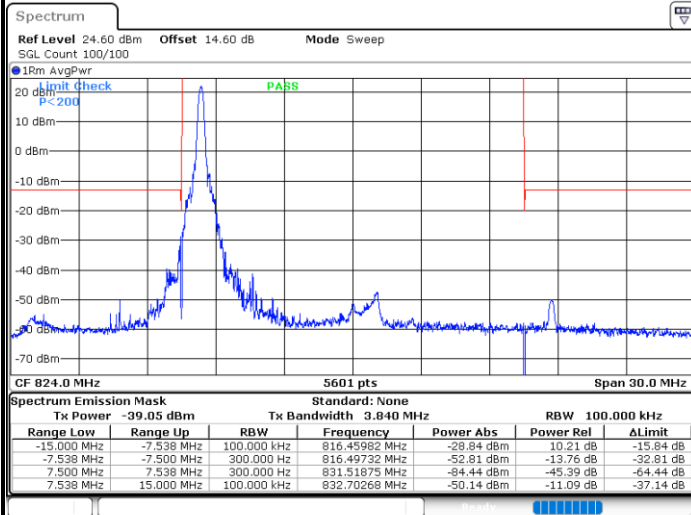


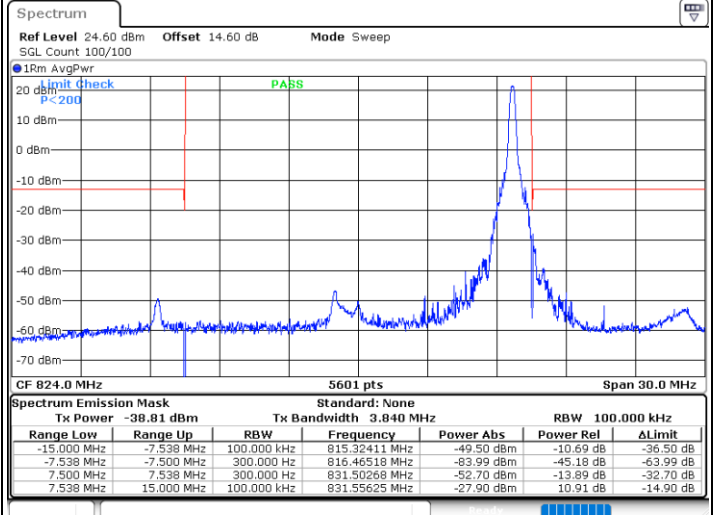


LTE Band 26 / 15MHz / 16QAM

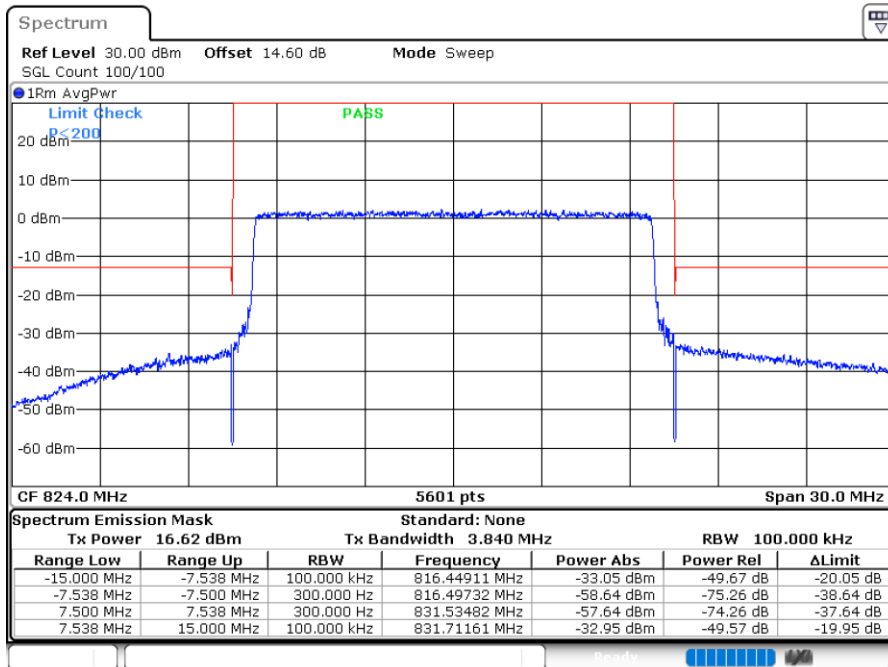
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



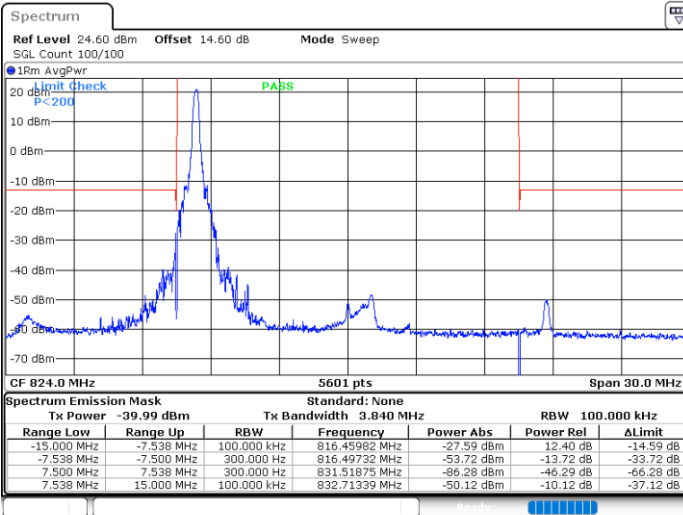
Band Edge / Full RB



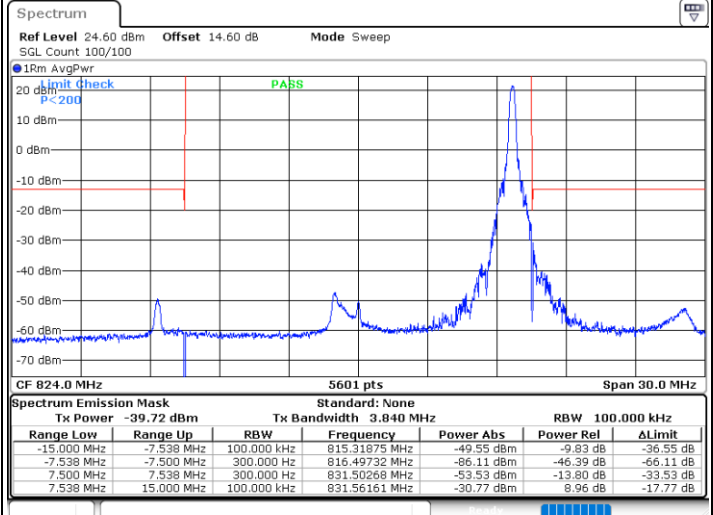


LTE Band 26 / 15MHz / 64QAM

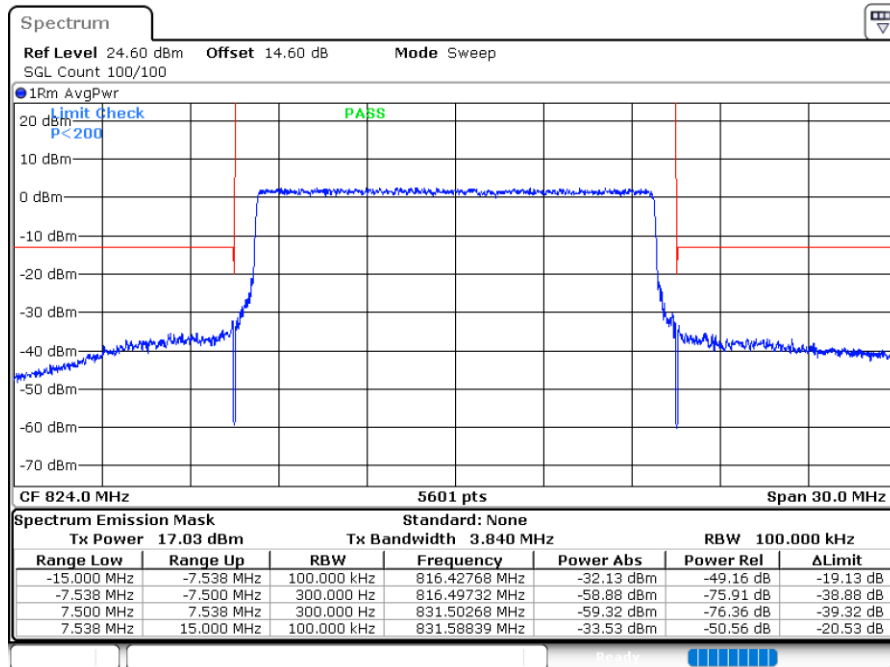
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



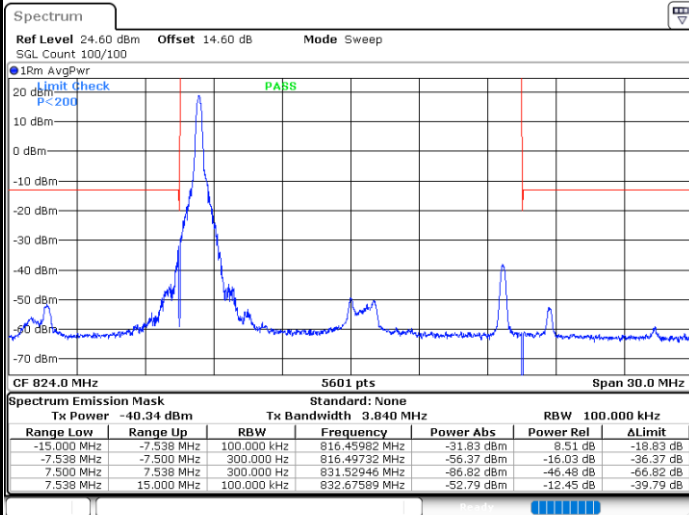
Band Edge / Full RB



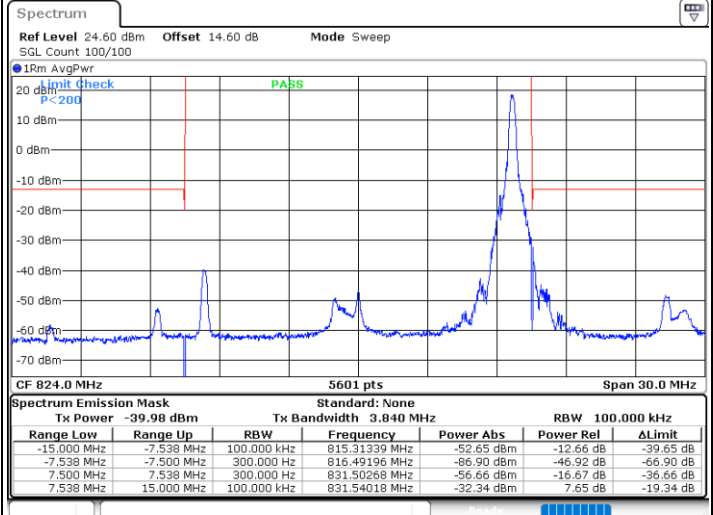


LTE Band 26 / 15MHz / 256QAM

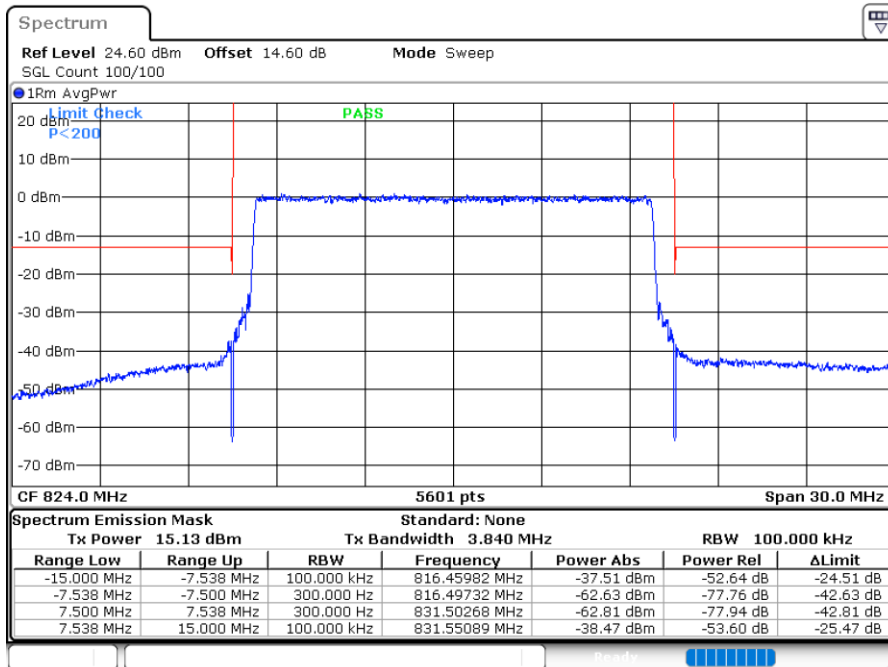
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

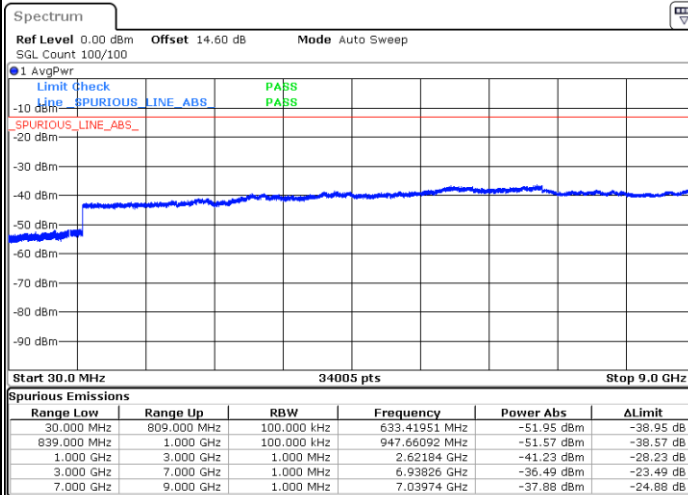




Conducted Spurious Emission

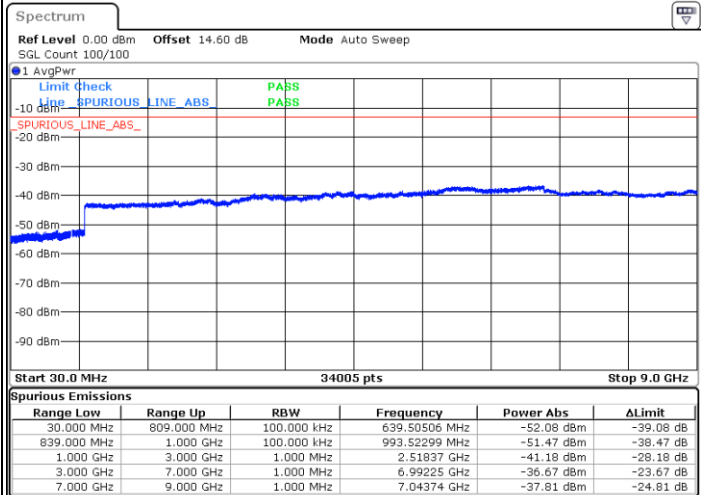
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



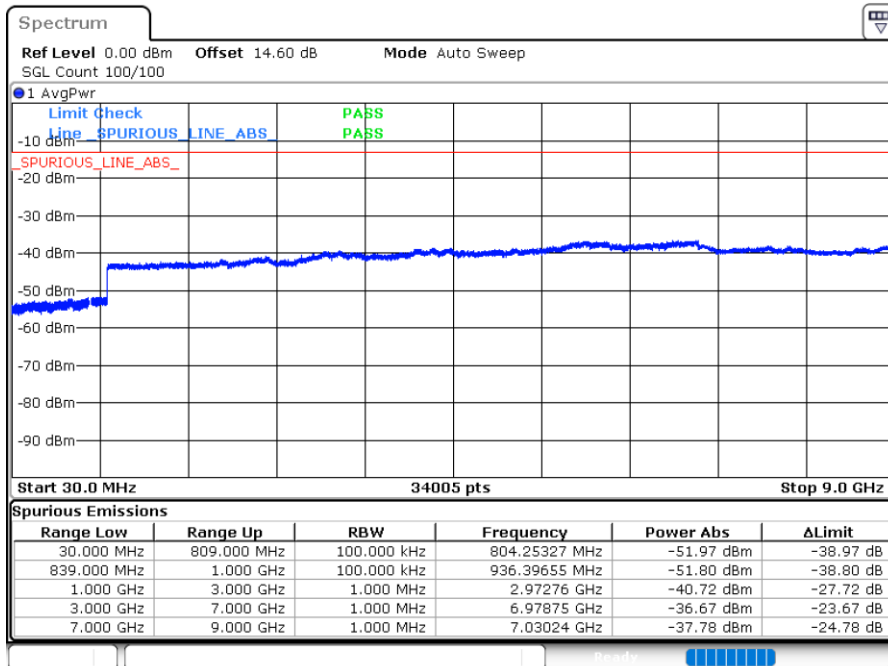
Date: 31.DEC.2025 11:09:45

Middle Channel / QPSK



Date: 31.DEC.2025 11:10:53

Highest Channel / QPSK

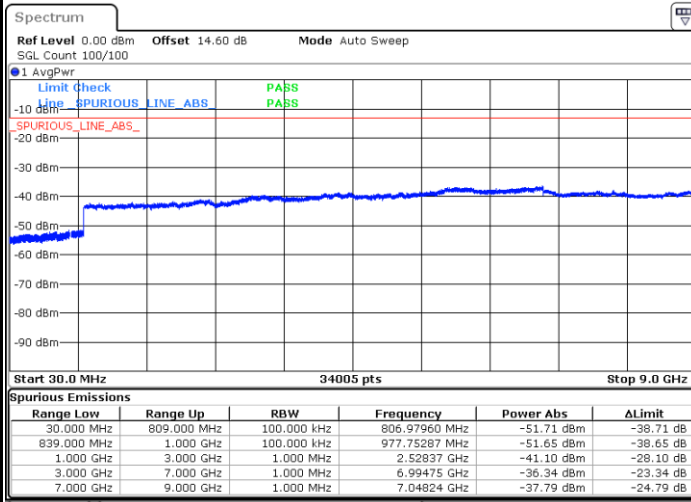


Date: 31.DEC.2025 11:12:01

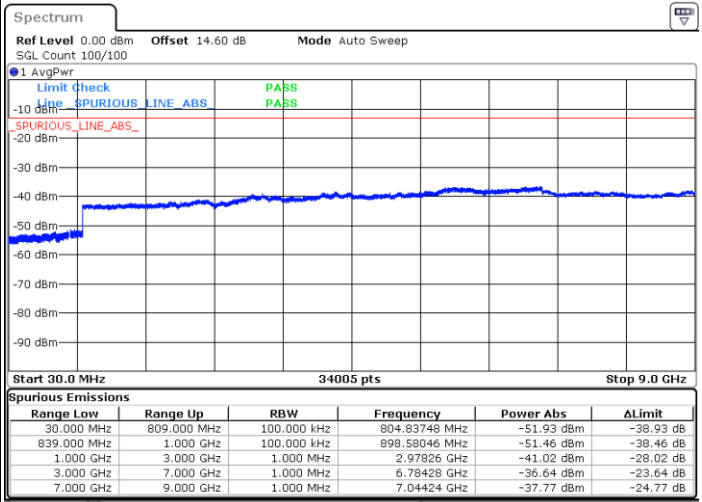


LTE Band 26 / 3MHz

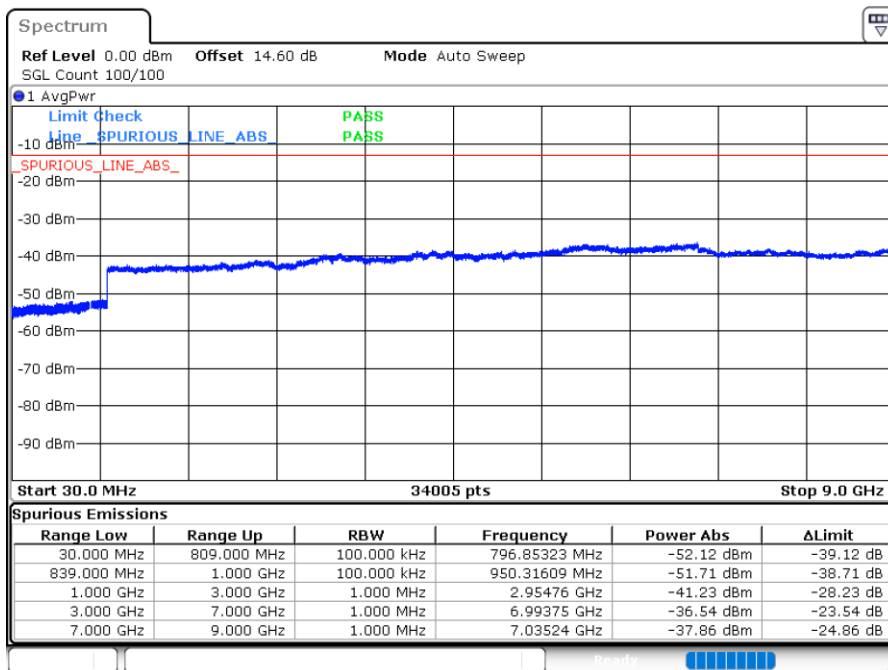
Lowest Channel / QPSK



Middle Channel / QPSK



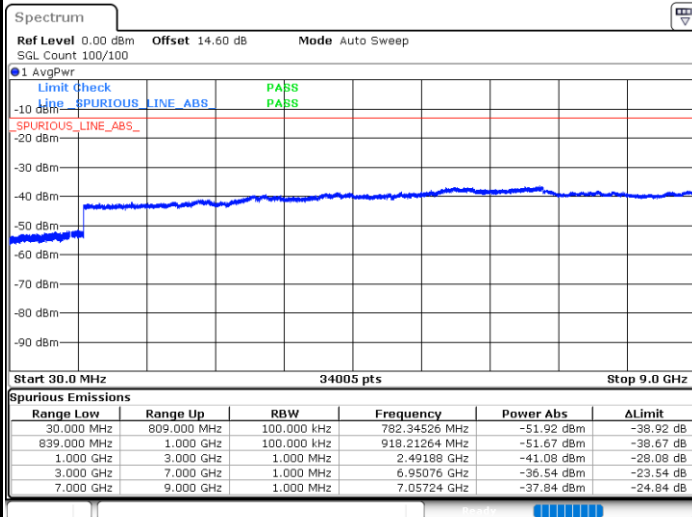
Highest Channel / QPSK



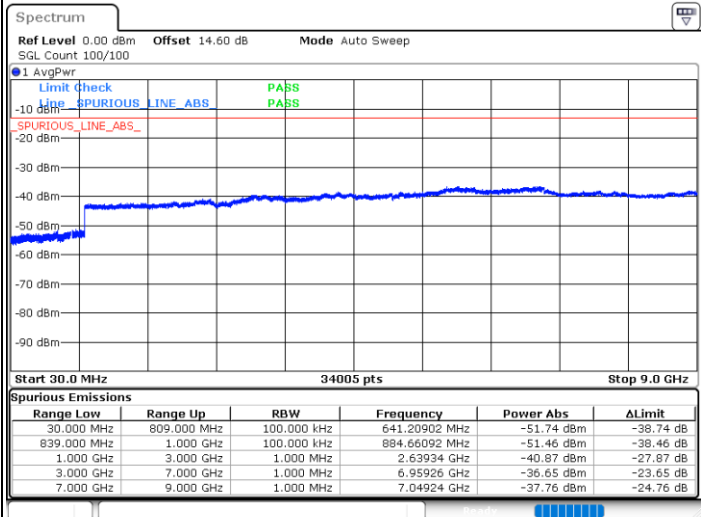


LTE Band 26 / 5MHz

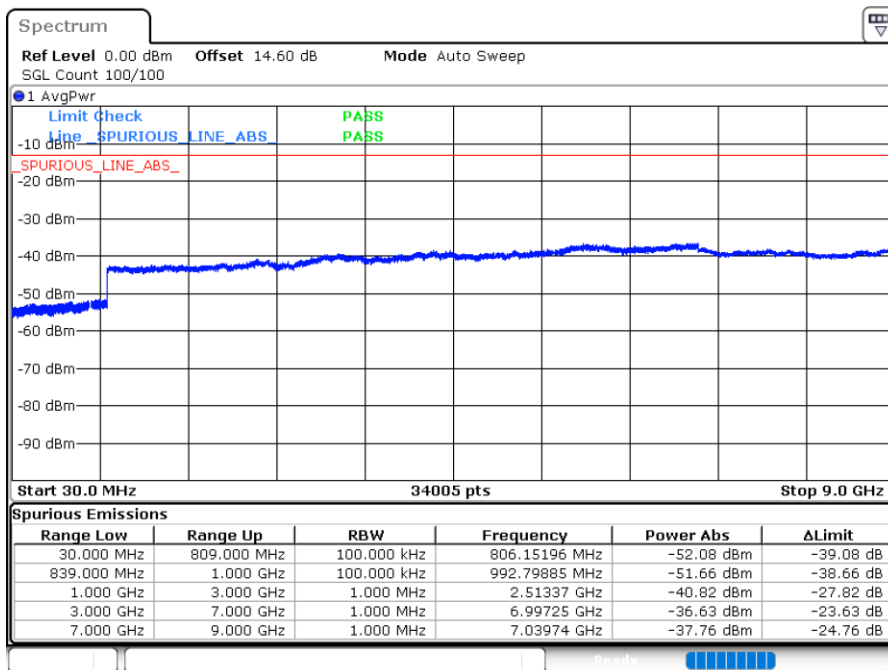
Lowest Channel / QPSK



Middle Channel / QPSK



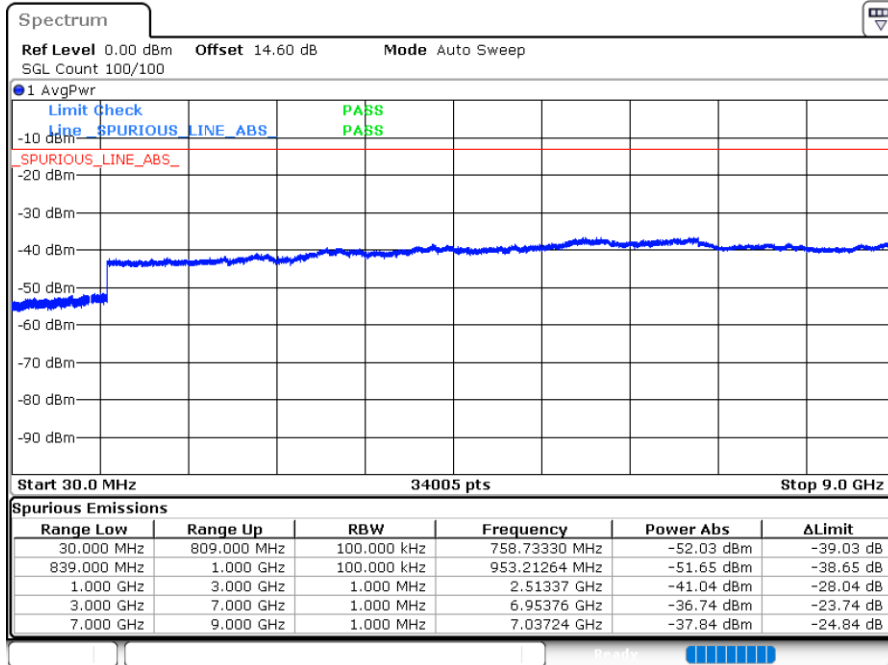
Highest Channel / QPSK





LTE Band 26 / 10MHz

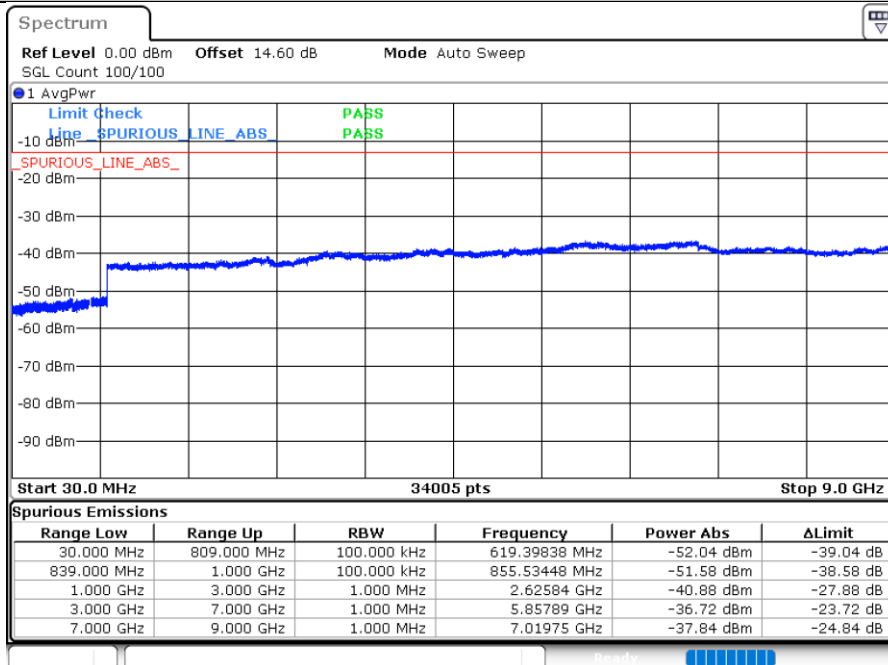
Middle Channel / QPSK



Date: 31.DEC.2025 11:20:01

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 31.DEC.2025 13:00:31

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25℃
		Relative Humidity :	51~53%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 26 / 5MHz / QPSK / Ant. 1									
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)
Lowest	1628.5	-47.75	-13	-34.75	-57.24	-50.98	3.98	9.36	H
	2442.75	-36.92	-13	-23.92	-50.92	-40.47	4.85	10.55	H
	3257	-61.44	-13	-48.44	-77.81	-66.37	5.50	12.58	H
	4071.25	-47.52	-13	-34.52	-66.55	-51.99	5.98	12.60	H
	1628.5	-48.52	-13	-35.52	-57.91	-51.75	3.98	9.36	V
	2442.75	-34.07	-13	-21.07	-48.05	-37.62	4.85	10.55	V
	3257	-61.58	-13	-48.58	-77.81	-66.51	5.50	12.58	V
	4071.25	-43.83	-13	-30.83	-62.87	-48.30	5.98	12.60	V
Middle	1633.5	-46.57	-13	-33.57	-56.06	-49.82	4.00	9.40	H
	2450.25	-37.30	-13	-24.30	-51.30	-40.87	4.88	10.60	H
	3267	-61.72	-13	-48.72	-78.09	-66.65	5.52	12.60	H
	4083.75	-48.19	-13	-35.19	-67.24	-52.66	6.00	12.62	H
	1633.5	-48.48	-13	-35.48	-57.87	-51.73	4.00	9.40	V
	2450.25	-33.93	-13	-20.93	-47.91	-37.50	4.88	10.60	V
	3267	-61.66	-13	-48.66	-77.89	-66.59	5.52	12.60	V
	4083.75	-46.00	-13	-33.00	-65.06	-50.47	6.00	12.62	V
Highest	1638.5	-47.35	-13	-34.35	-56.86	-50.52	4.10	9.42	H
	2457.75	-36.65	-13	-23.65	-50.60	-40.23	4.90	10.63	H
	3277	-61.81	-13	-48.81	-78.01	-66.73	5.55	12.62	H
	4096.25	-48.01	-13	-35.01	-67.08	-52.49	6.02	12.65	H
	1638.5	-49.73	-13	-36.73	-58.98	-52.90	4.10	9.42	V
	2457.75	-39.36	-13	-26.36	-53.28	-42.94	4.90	10.63	V
	3277	-61.65	-13	-48.65	-77.68	-66.57	5.55	12.62	V
	4096.25	-53.65	-13	-40.65	-72.74	-58.13	6.02	12.65	V

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



LTE Band 26 / 10MHz / QPSK / Ant. 1									
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	1629	-47.64	-13	-34.64	-57.13	-50.89	4.00	9.40	H
	2443.5	-37.20	-13	-24.20	-51.20	-40.77	4.88	10.60	H
	3258	-61.65	-13	-48.65	-78.02	-66.58	5.52	12.60	H
	4072.5	-49.91	-13	-36.91	-68.94	-54.38	6.00	12.62	H
	1629	-50.41	-13	-37.41	-59.80	-53.66	4.00	9.40	V
	2443.5	-35.60	-13	-22.60	-49.58	-39.17	4.88	10.60	V
	3258	-61.68	-13	-48.68	-77.91	-66.61	5.52	12.60	V
	4072.5	-47.51	-13	-34.51	-66.55	-51.98	6.00	12.62	V

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

LTE Band 26 / 15MHz / QPSK / Ant. 1									
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	1634.5	-46.90	-13	-33.90	-56.39	-50.15	4.00	9.40	H
	2451.75	-36.69	-13	-23.69	-50.69	-40.26	4.88	10.60	H
	3269	-61.64	-13	-48.64	-78.01	-66.57	5.52	12.60	H
	4086.25	-47.21	-13	-34.21	-66.28	-51.68	6.00	12.62	H
	1634.5	-47.26	-13	-34.26	-56.65	-50.51	4.00	9.40	V
	2451.75	-34.37	-13	-21.37	-48.35	-37.94	4.88	10.60	V
	3269	-61.75	-13	-48.75	-77.98	-66.68	5.52	12.60	V
	4086.25	-44.59	-13	-31.59	-63.68	-49.06	6.00	12.62	V

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