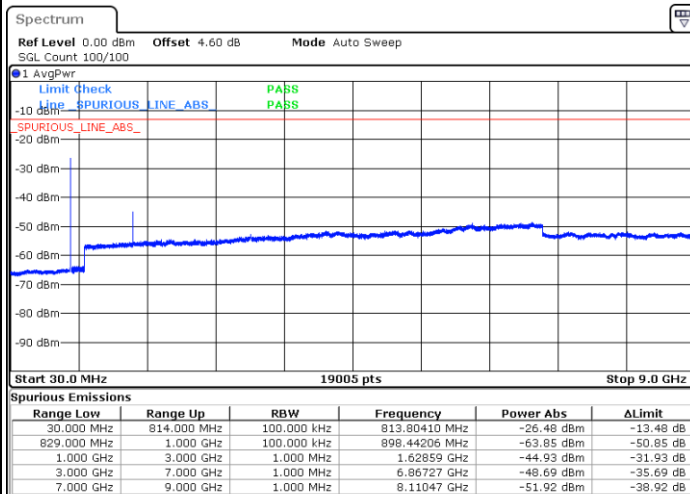




Conducted Spurious Emission

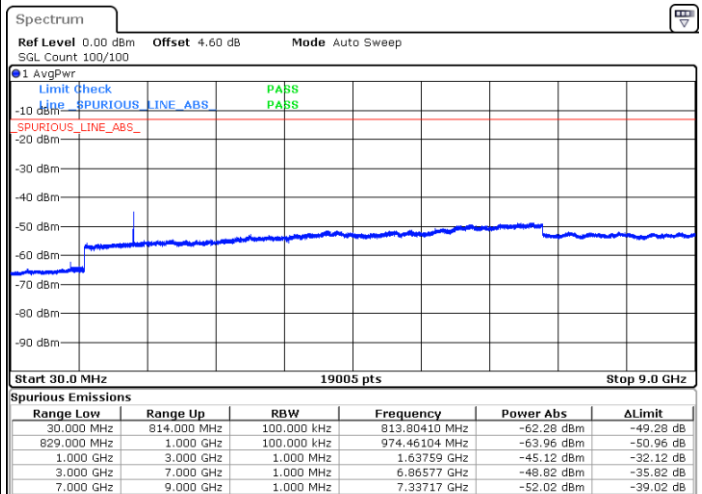
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



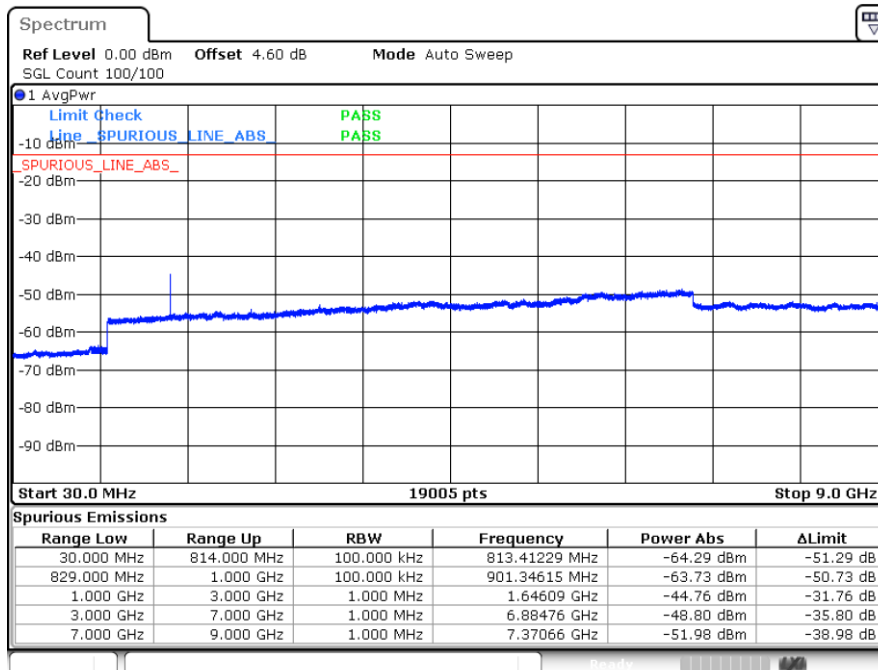
Date: 21.NOV.2025 03:08:37

Middle Channel / QPSK



Date: 21.NOV.2025 03:06:34

Highest Channel / QPSK

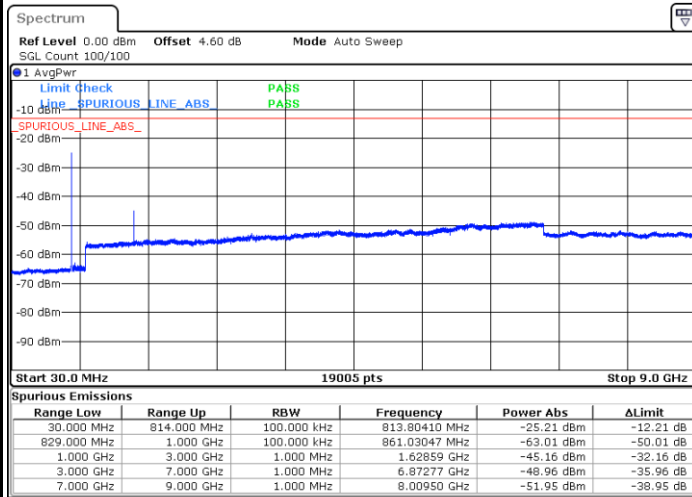


Date: 21.NOV.2025 03:04:31



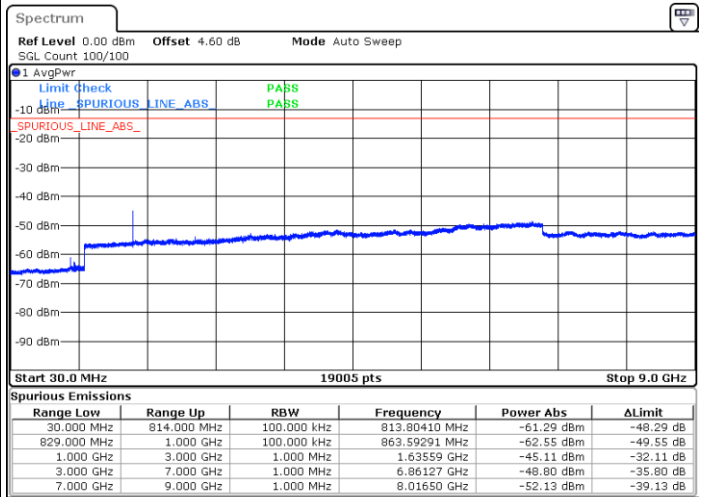
LTE Band 26 / 3MHz

Lowest Channel / QPSK



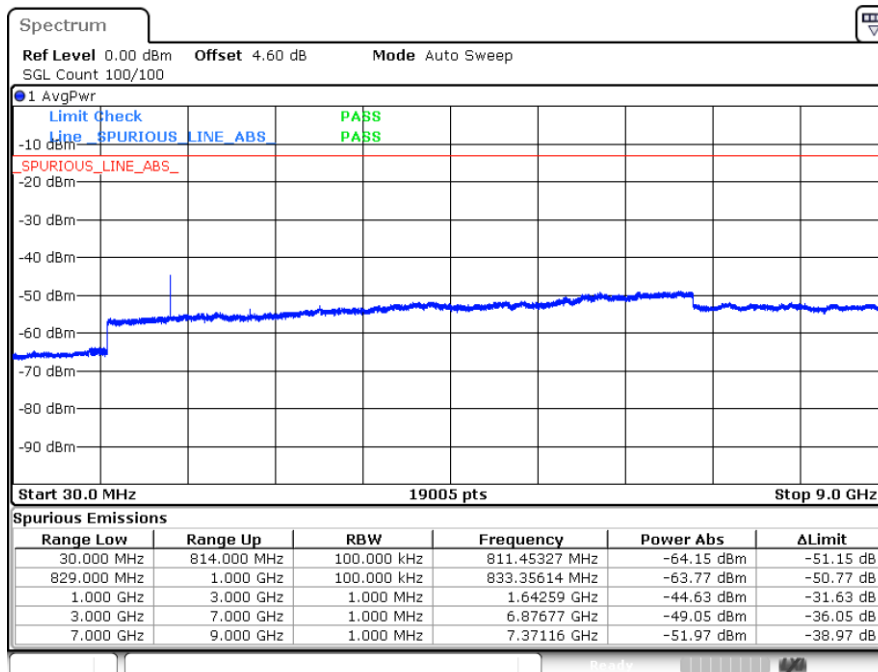
Date: 21.NOV.2025 04:05:29

Middle Channel / QPSK



Date: 21.NOV.2025 04:00:56

Highest Channel / QPSK

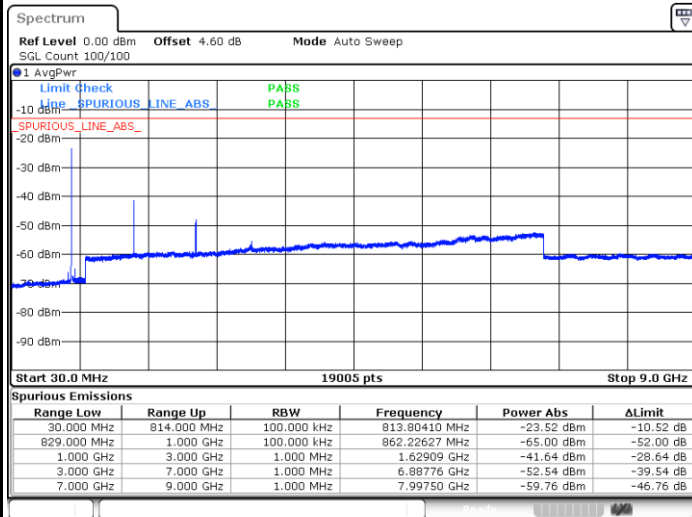


Date: 21.NOV.2025 03:27:26



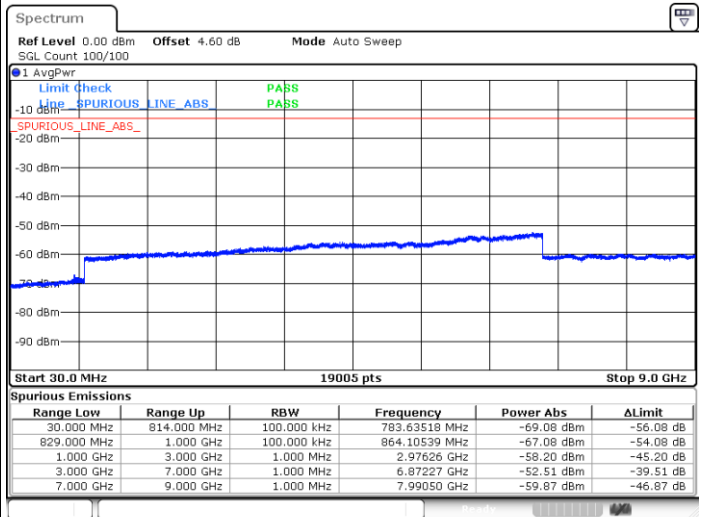
LTE Band 26 / 5MHz

Lowest Channel / QPSK



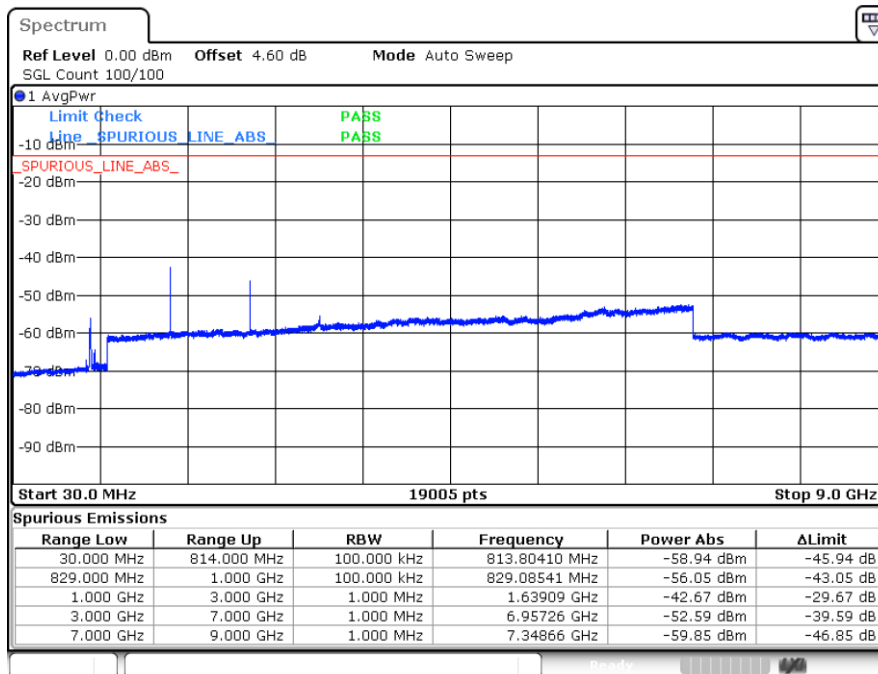
Date: 21.NOV.2025 04:51:53

Middle Channel / QPSK



Date: 21.NOV.2025 04:49:49

Highest Channel / QPSK

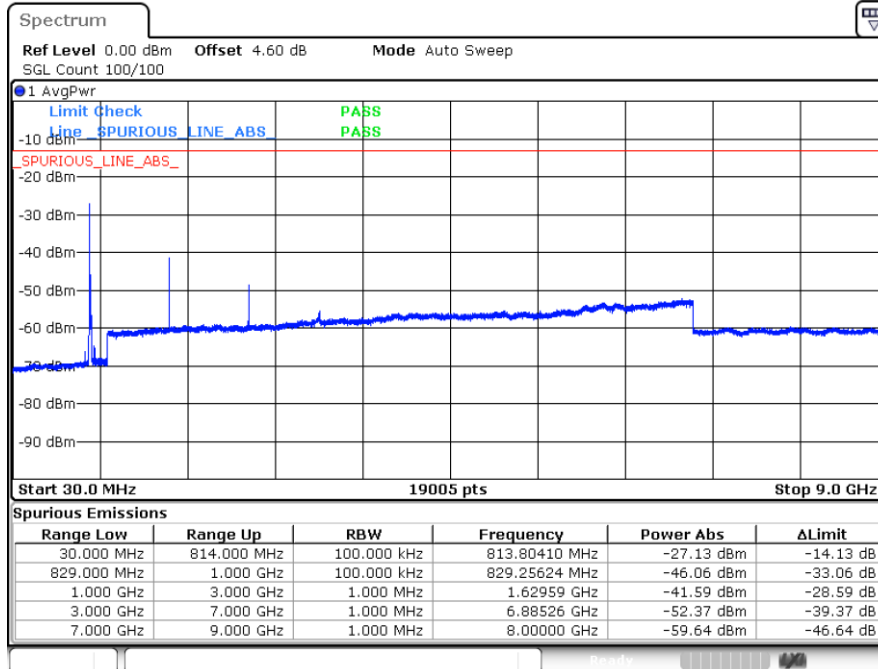


Date: 21.NOV.2025 04:25:32



LTE Band 26 / 10MHz

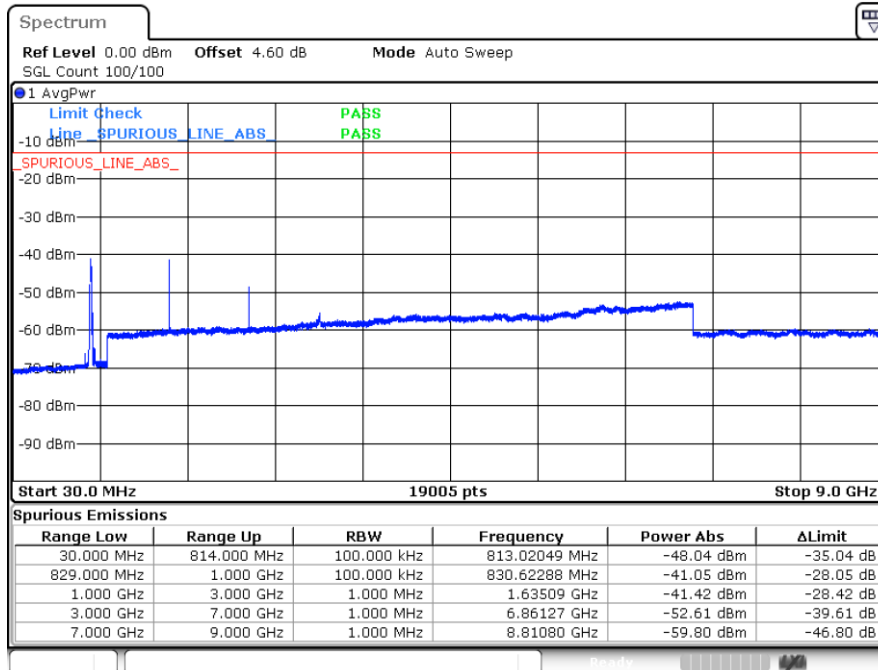
Middle Channel / QPSK



Date: 21 NOV 2025 05:10:36

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 21 NOV 2025 05:25:41

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.92 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.53 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 perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / ANT0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1632	-53.35	-13	-40.35	-60.32	1.58	10.70	H
	2440	-52.40	-13	-39.40	-60.65	2.102	12.50	H
	3256	-57.86	-13	-44.86	-66.75	2.856	13.90	H
	1632	-54.46	-13	-41.46	-61.43	1.58	10.70	V
	2440	-45.82	-13	-32.82	-54.07	2.10	12.50	V
	3256	-57.37	-13	-44.37	-66.26	2.86	13.90	V

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