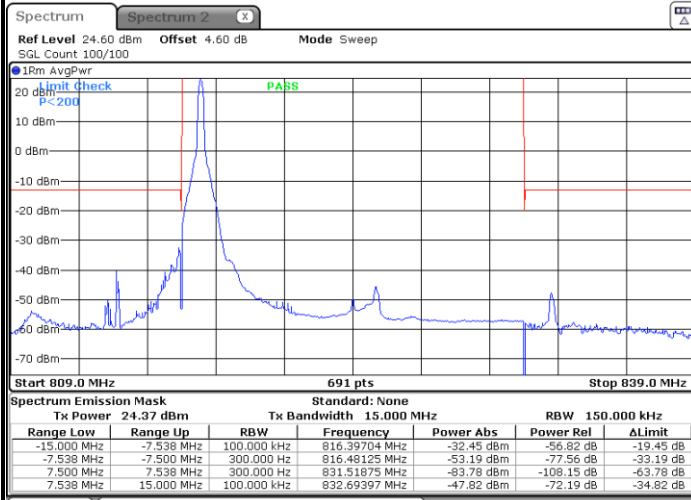


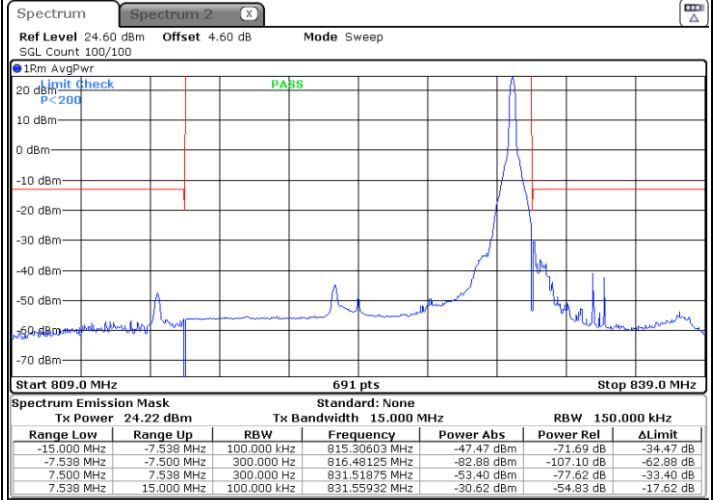


LTE Band 26 / 15MHz / 16QAM

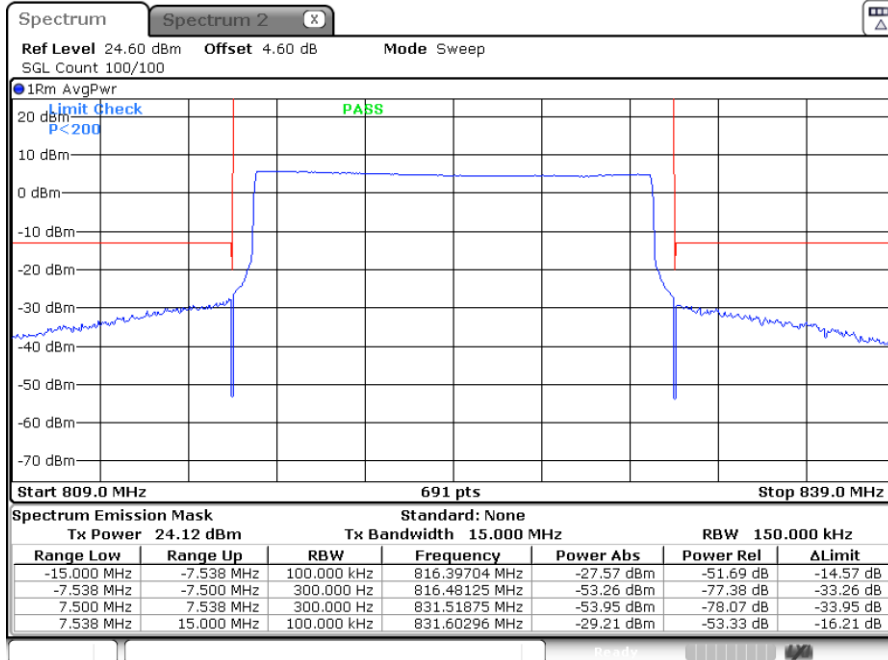
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



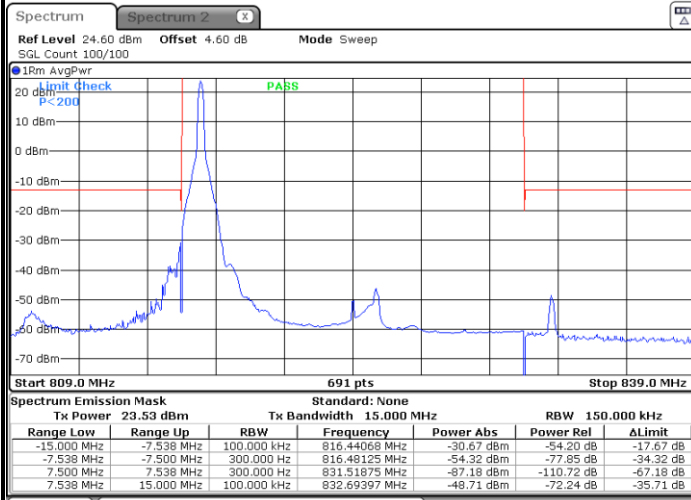
Band Edge / Full RB





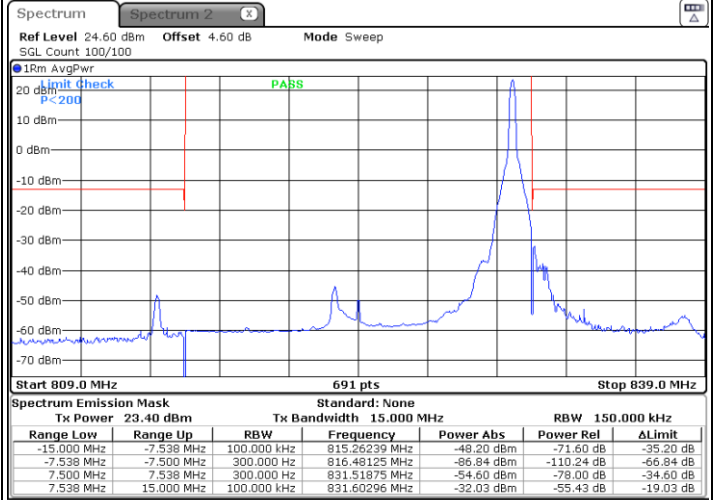
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB



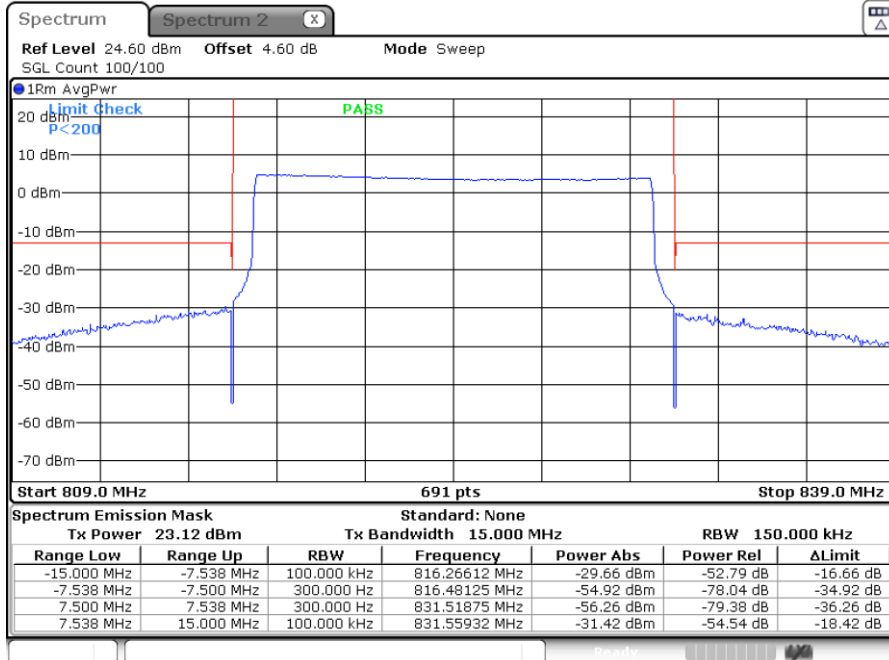
Date: 14.NOV.2024 08:28:57

Highest Band Edge / 1 RB max



Date: 14.NOV.2024 08:35:18

Band Edge / Full RB

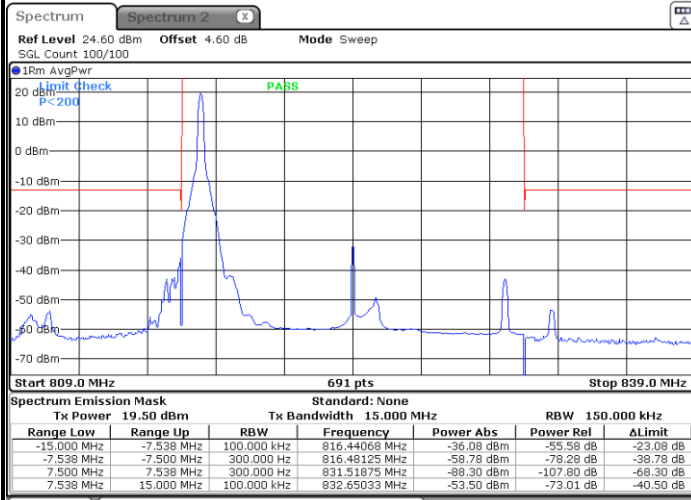


Date: 14.NOV.2024 08:41:39

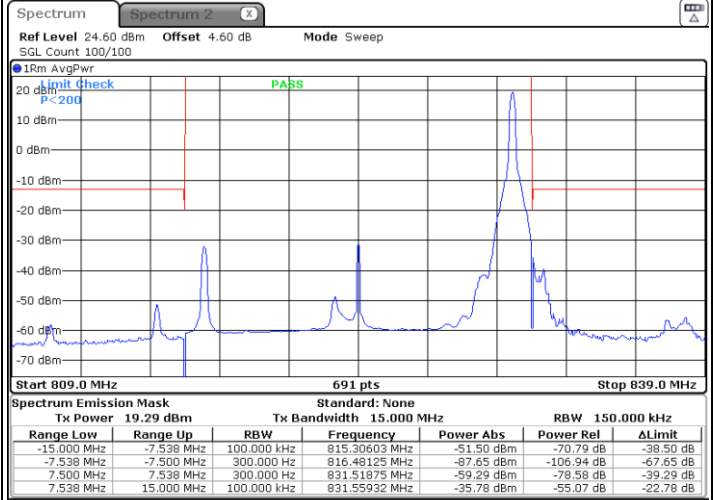


LTE Band 26 / 15MHz / 256QAM

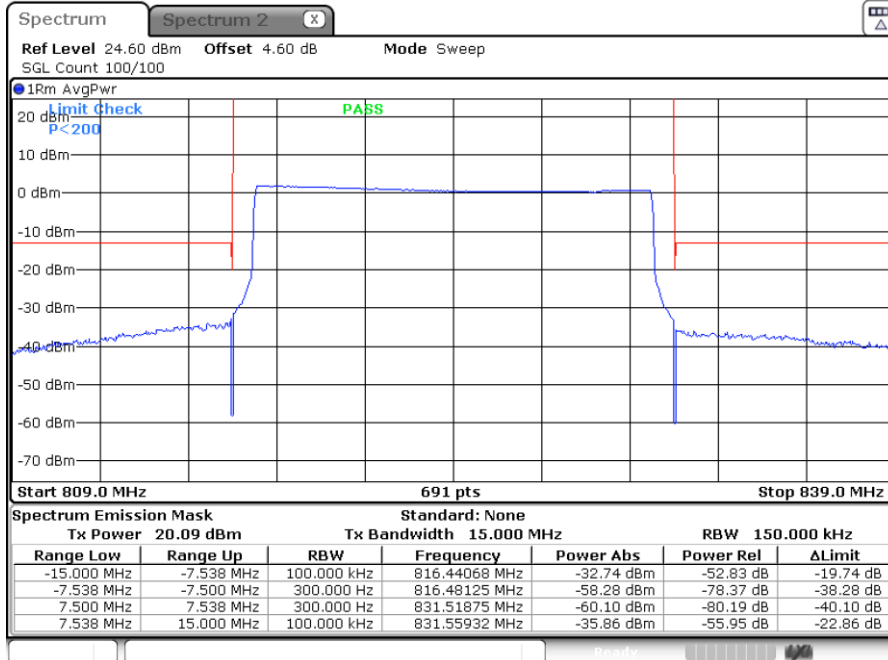
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

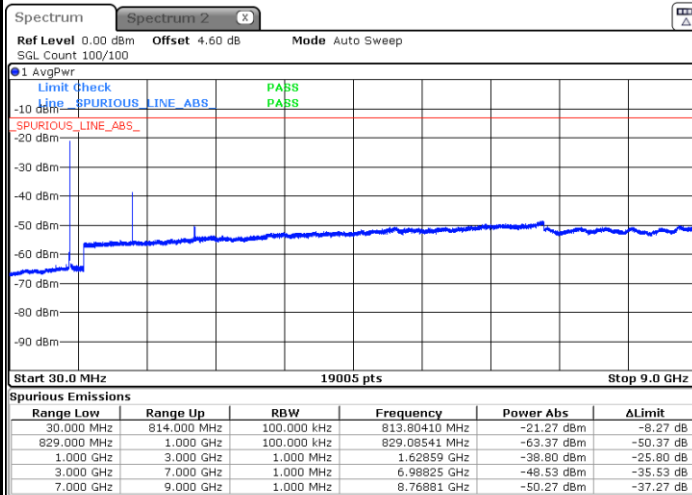




Conducted Spurious Emission

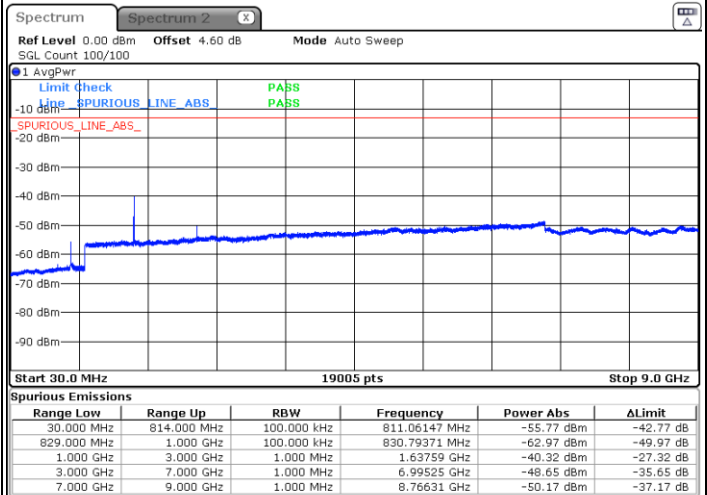
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



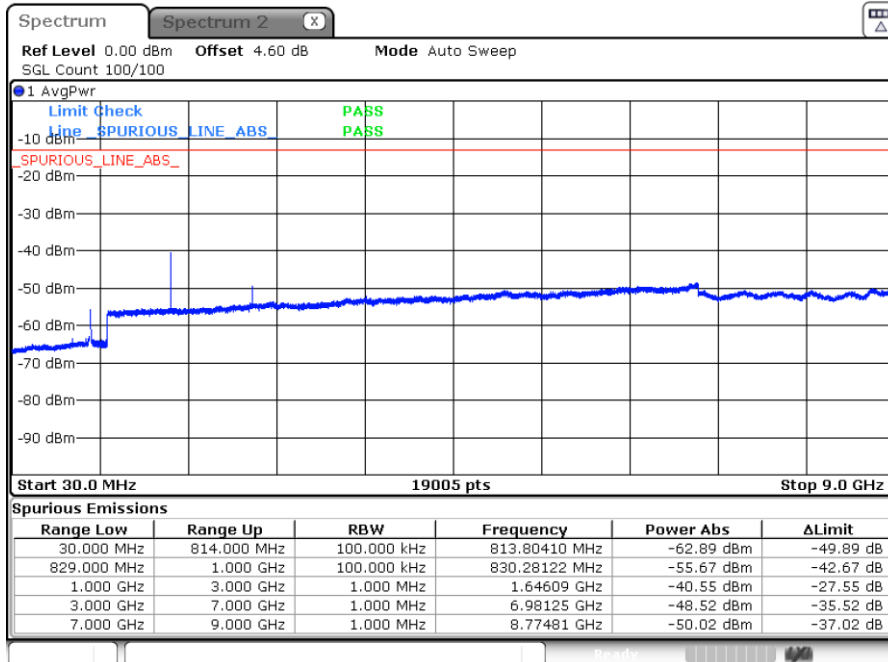
Date: 14.NOV.2024 09:03:32

Middle Channel / QPSK



Date: 14.NOV.2024 09:17:56

Highest Channel / QPSK

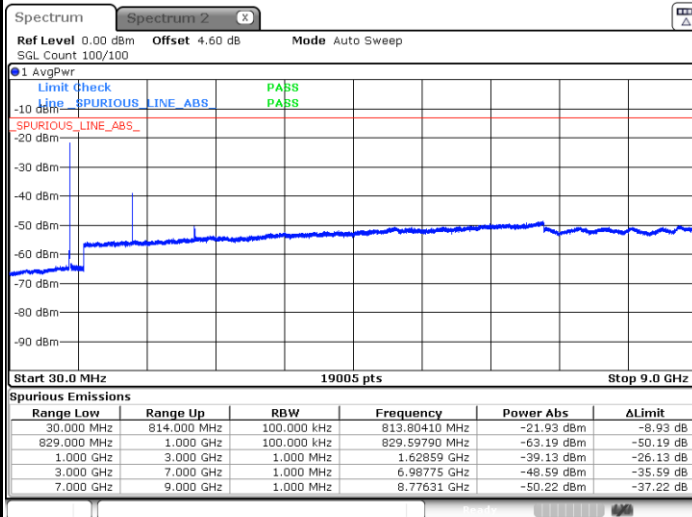


Date: 14.NOV.2024 09:19:40



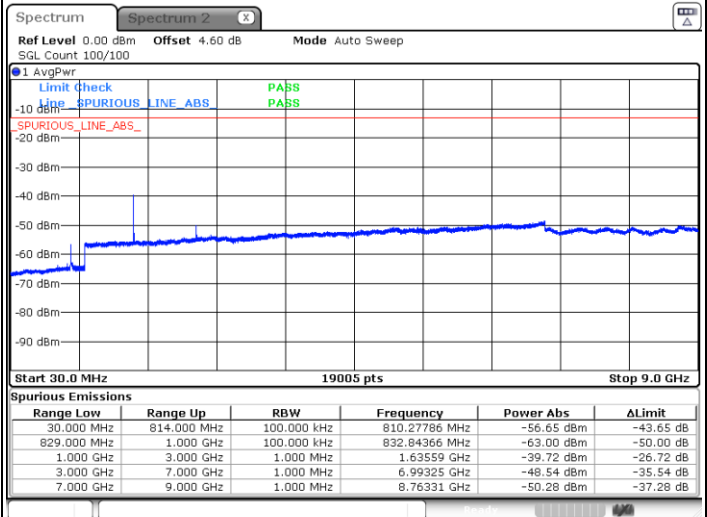
LTE Band 26 / 3MHz

Lowest Channel / QPSK



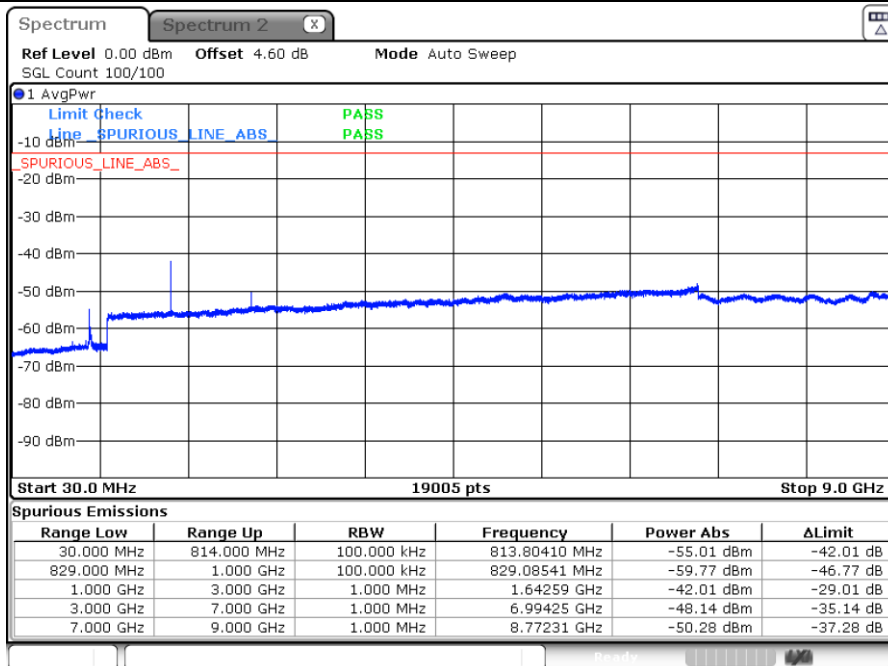
Date: 14.NOV.2024 06:47:21

Middle Channel / QPSK



Date: 14.NOV.2024 07:13:40

Highest Channel / QPSK

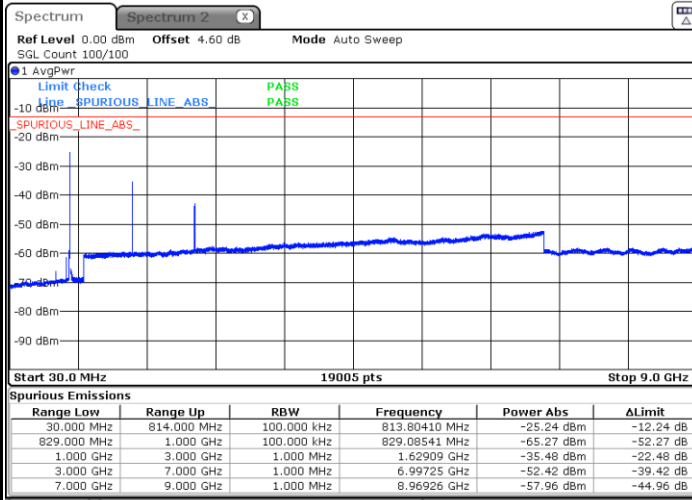


Date: 14.NOV.2024 07:15:23



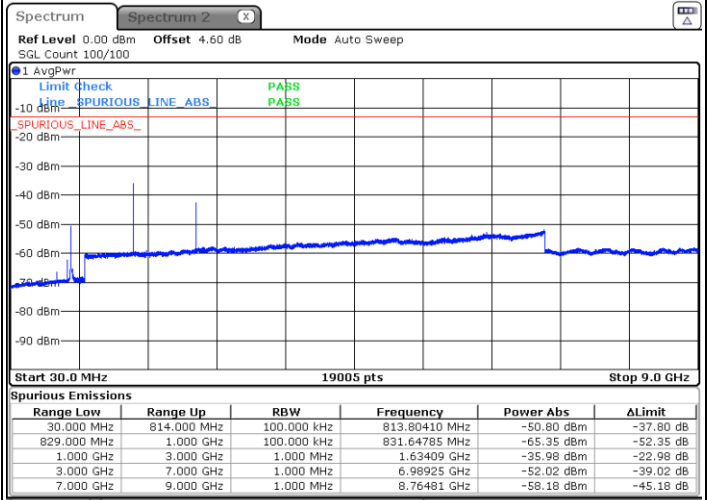
LTE Band 26 / 5MHz

Lowest Channel / QPSK



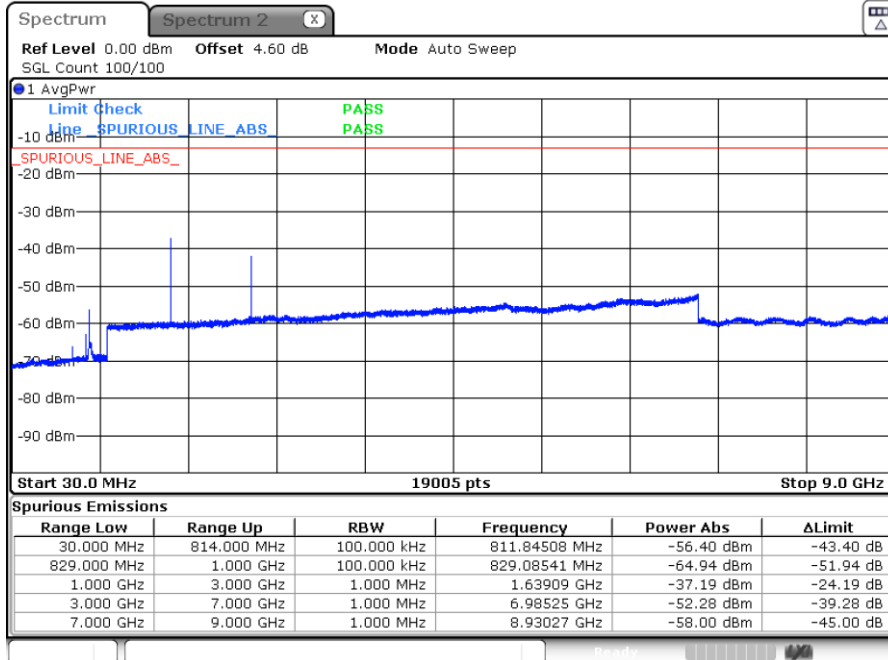
Date: 14.NOV.2024 07:30:32

Middle Channel / QPSK



Date: 14.NOV.2024 07:45:38

Highest Channel / QPSK

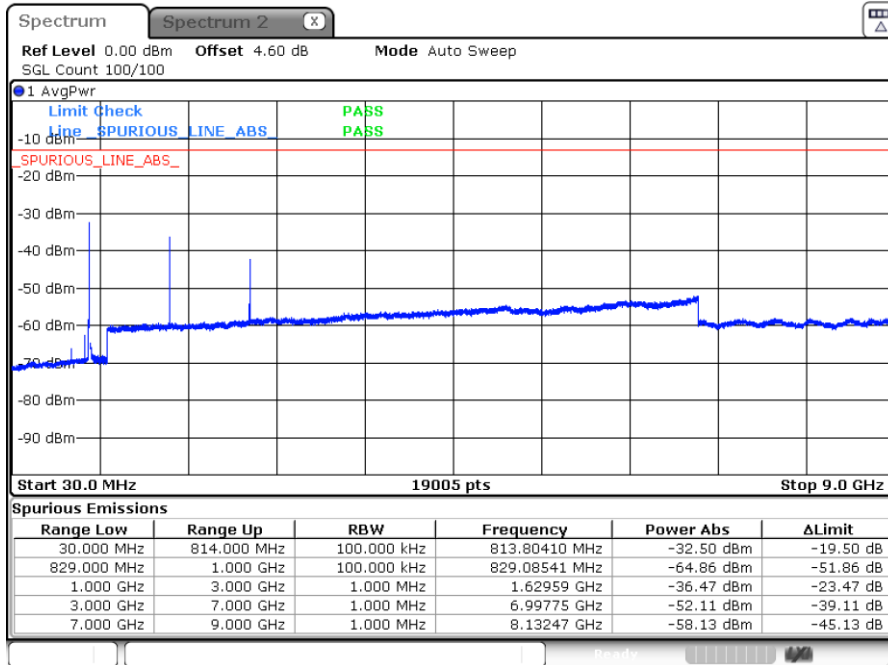


Date: 14.NOV.2024 07:47:21



LTE Band 26 / 10MHz

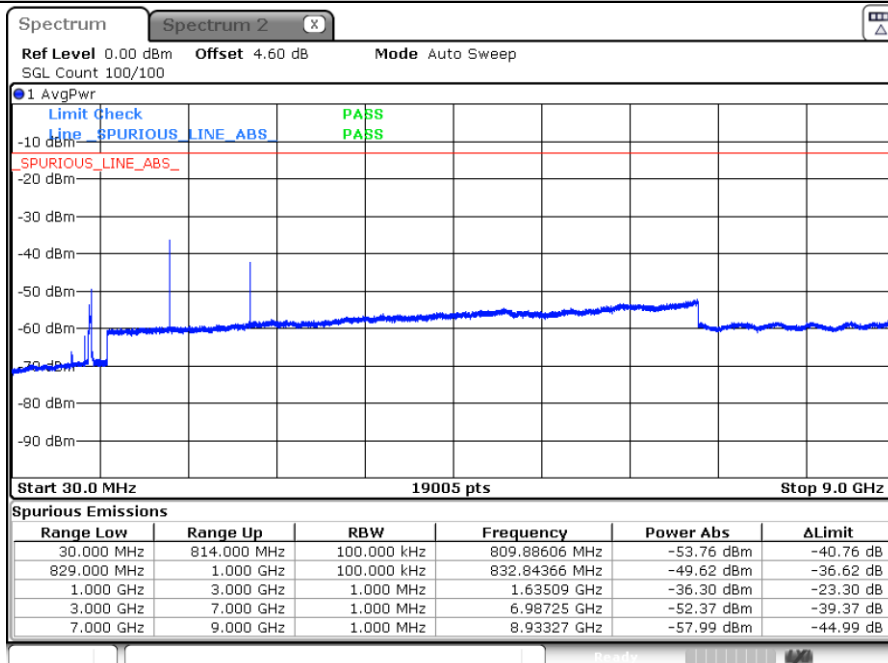
Middle Channel / QPSK



Date: 14.NOV.2024 08:02:26

LTE Band 26 / 15MHz

Middle Channel / QPSK



Date: 14.NOV.2024 08:24:12

**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	0.0033	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0045	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.69 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.1 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 :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

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 / Ant. 0								
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	-64.14	-13	-51.14	-71.11	1.58	10.70	H
	2440	-53.02	-13	-40.02	-61.27	2.102	12.50	H
	3256	-58.32	-13	-45.32	-67.21	2.856	13.90	H
	1632	-55.69	-13	-42.69	-62.66	1.58	10.70	V
	2440	-58.55	-13	-45.55	-66.80	2.10	12.50	V
	3256	-57.94	-13	-44.94	-66.83	2.86	13.90	V

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