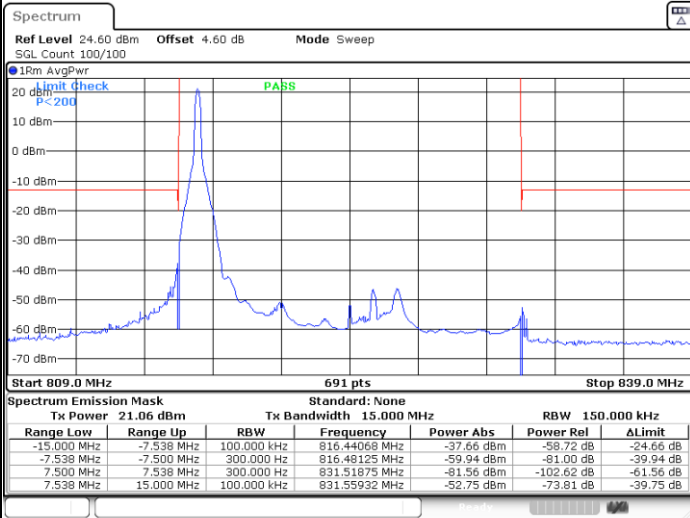




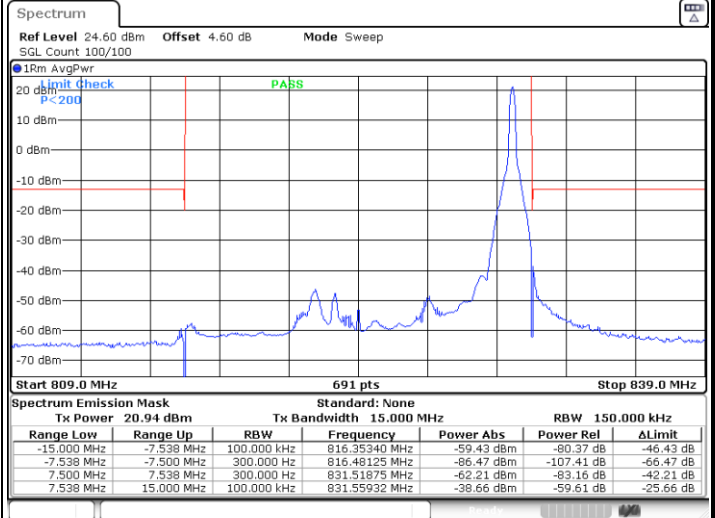
LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

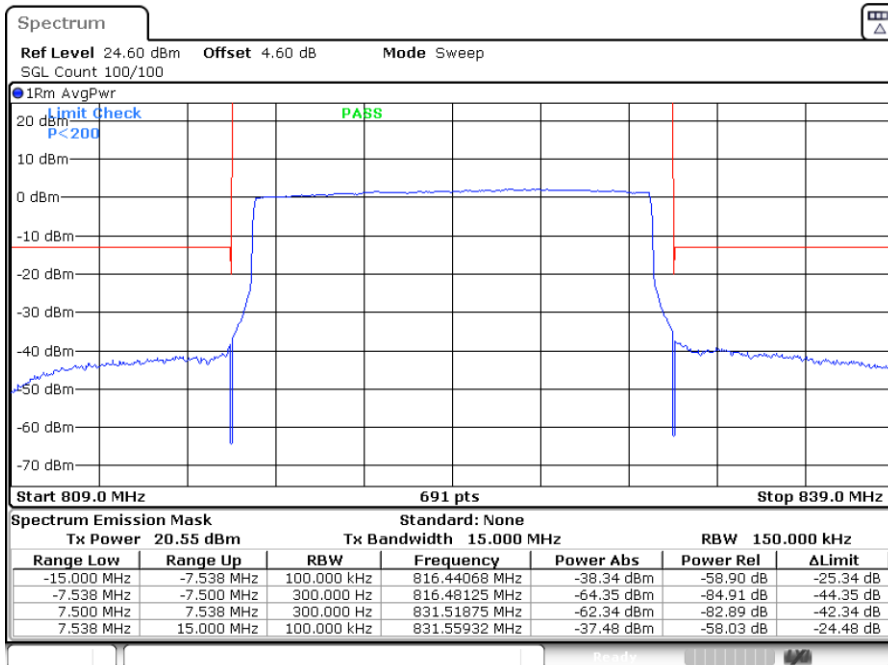


Date: 10.OCT.2023 18:28:34



Date: 10.OCT.2023 18:32:21

Band Edge / Full RB



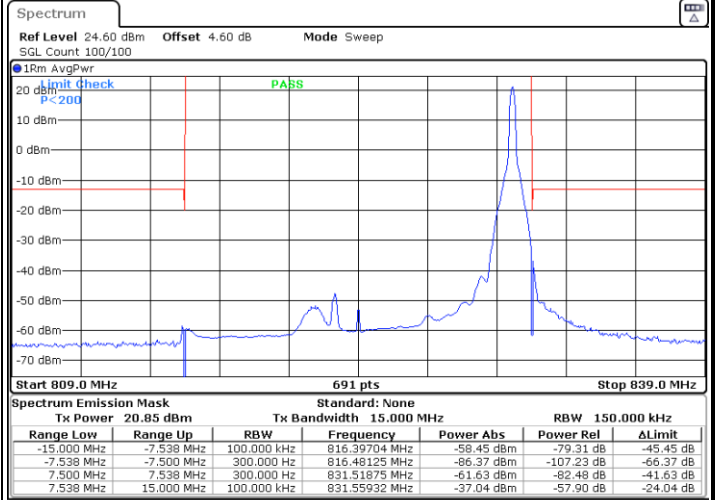
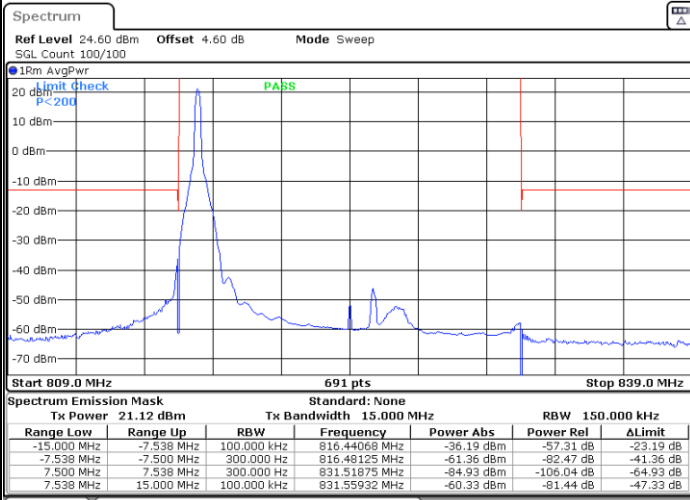
Date: 10.OCT.2023 18:36:08



LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

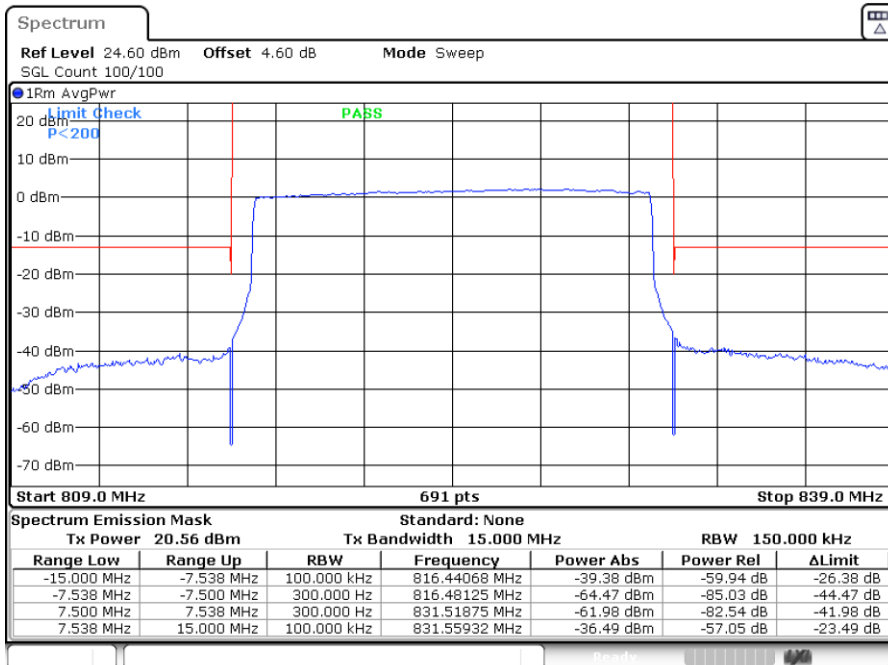
Highest Band Edge / 1 RB max



Date: 10.OCT.2023 18:29:49

Date: 10.OCT.2023 18:31:05

Band Edge / Full RB

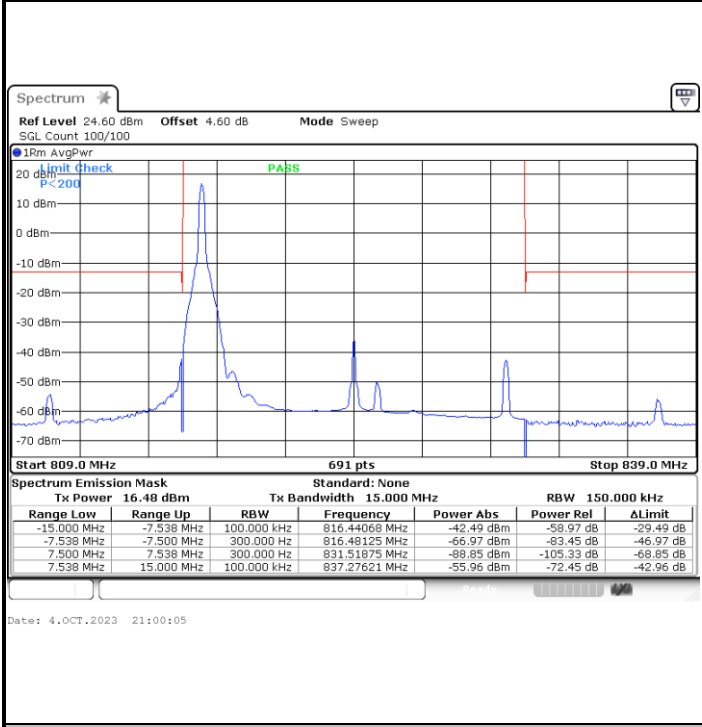


Date: 10.OCT.2023 18:37:24

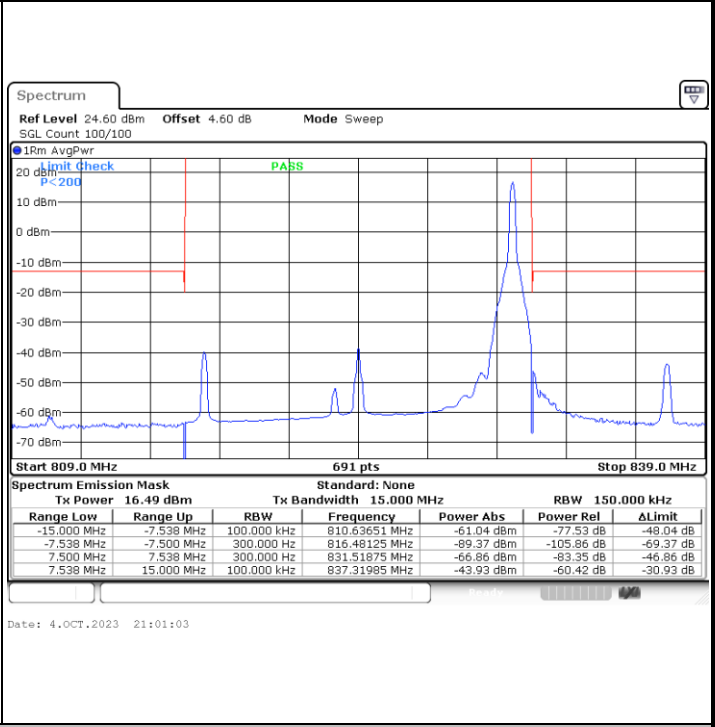


LTE Band 26 / 15MHz / 256QAM

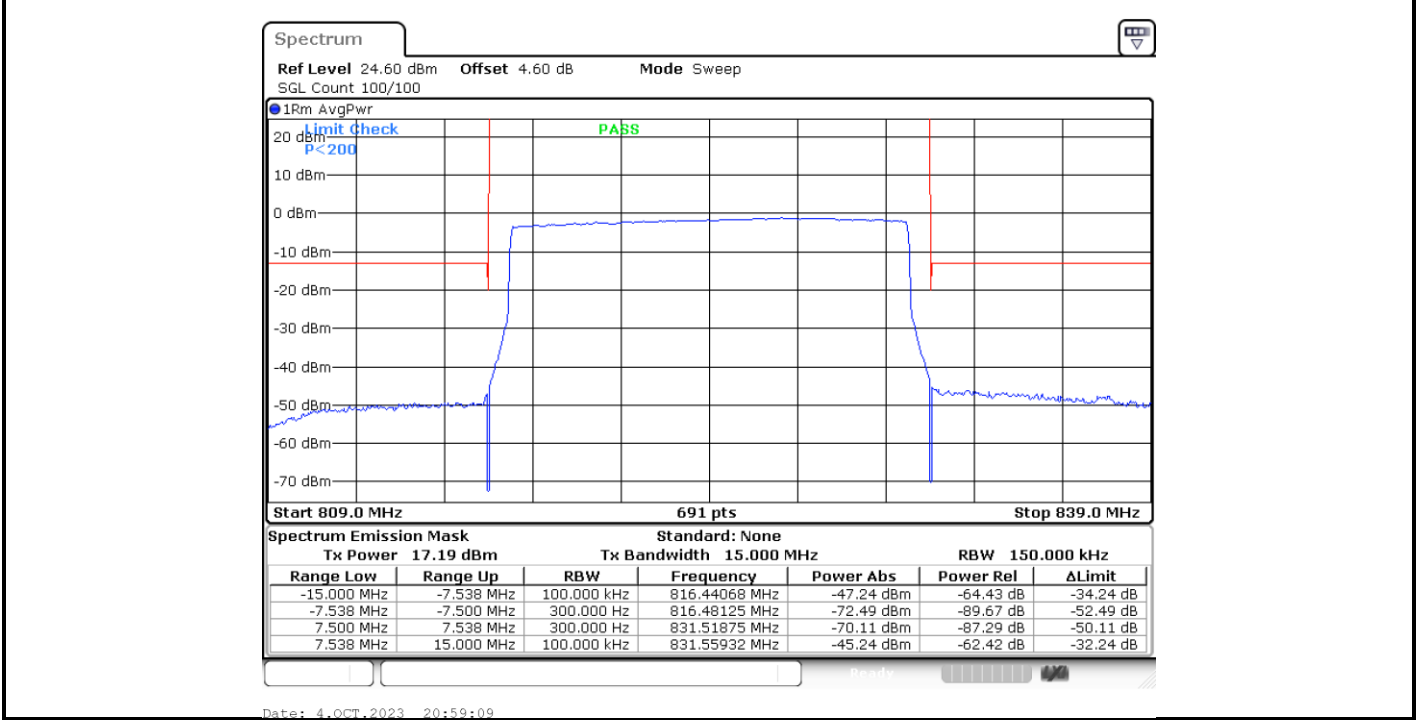
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max

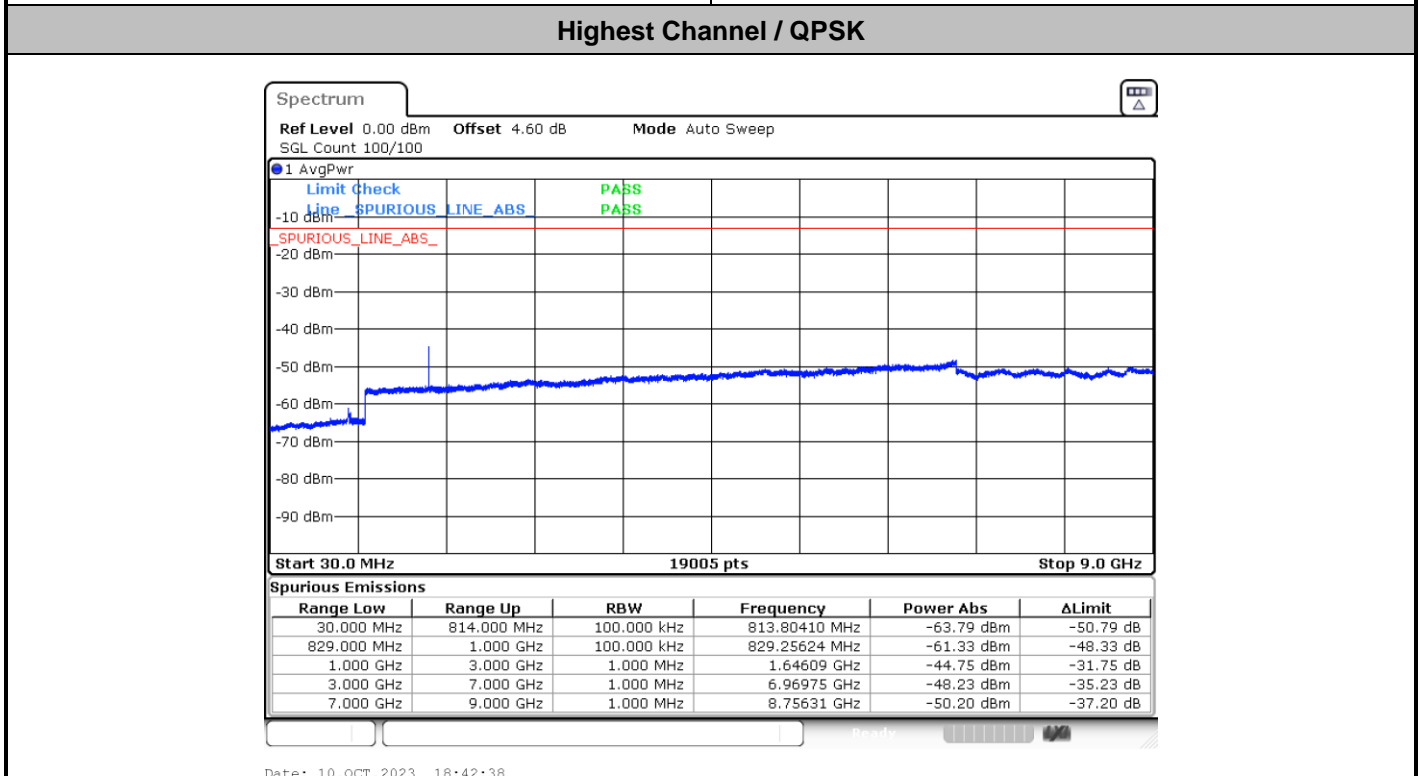
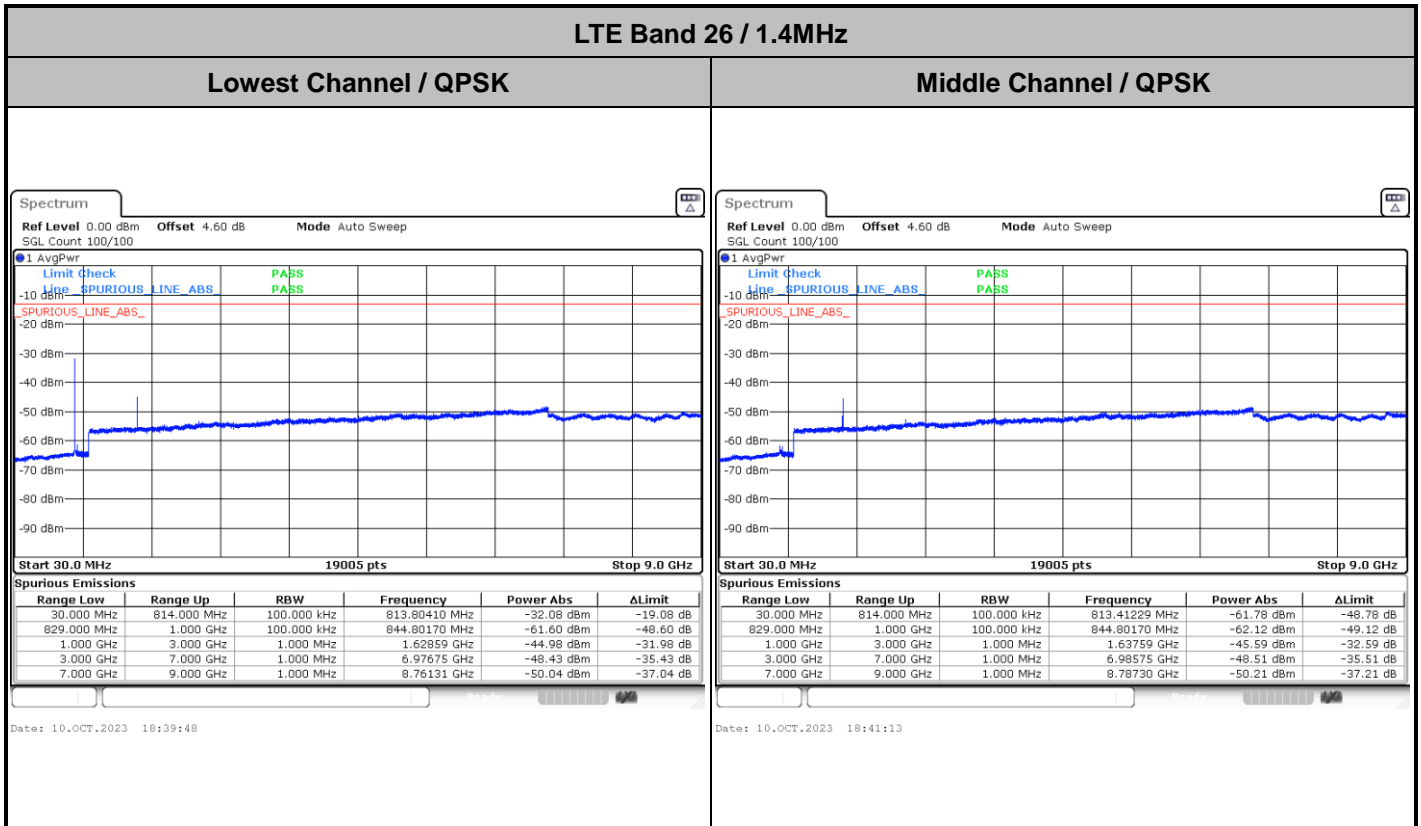


Band Edge / Full RB





Conducted Spurious Emission

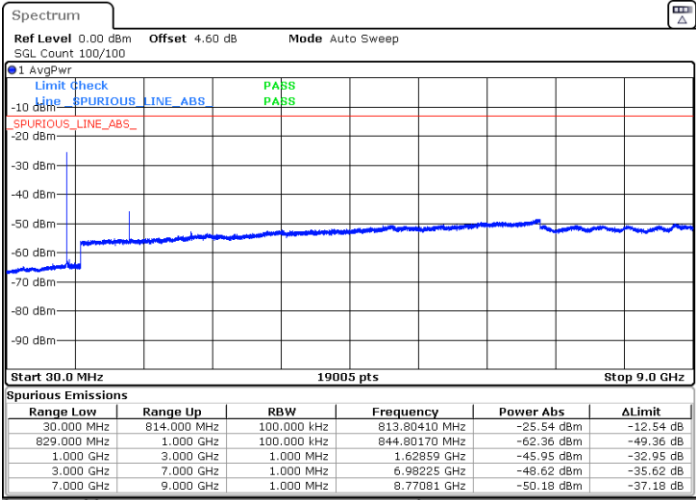




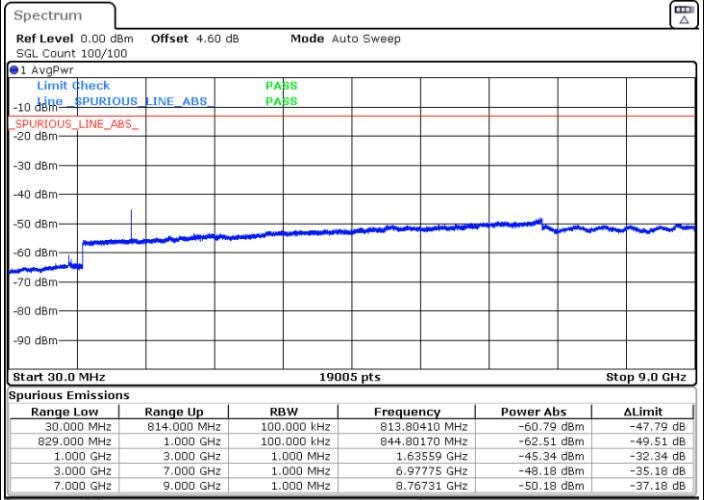
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

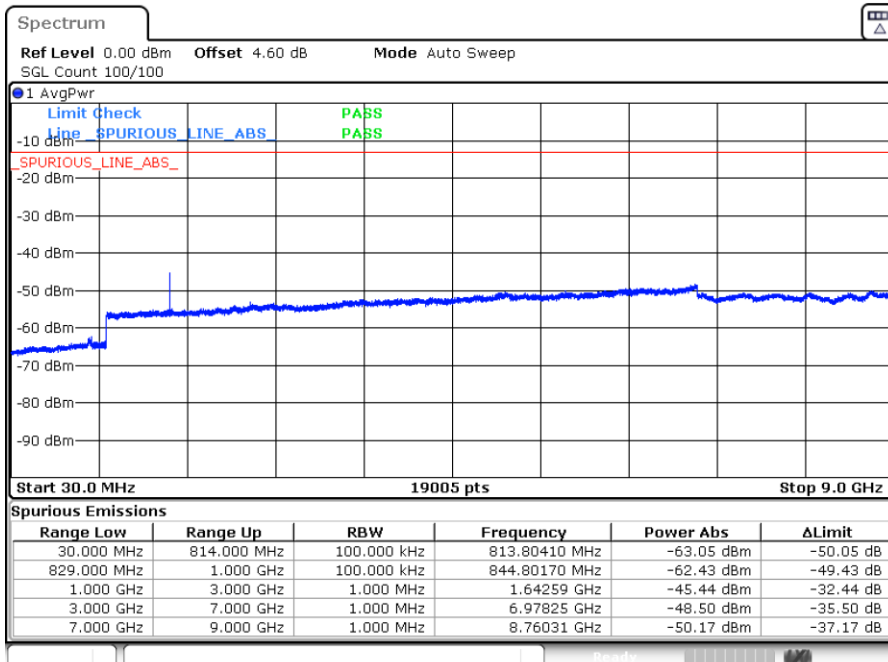


Date: 10.OCT.2023 18:44:03



Date: 10.OCT.2023 18:45:28

Highest Channel / QPSK



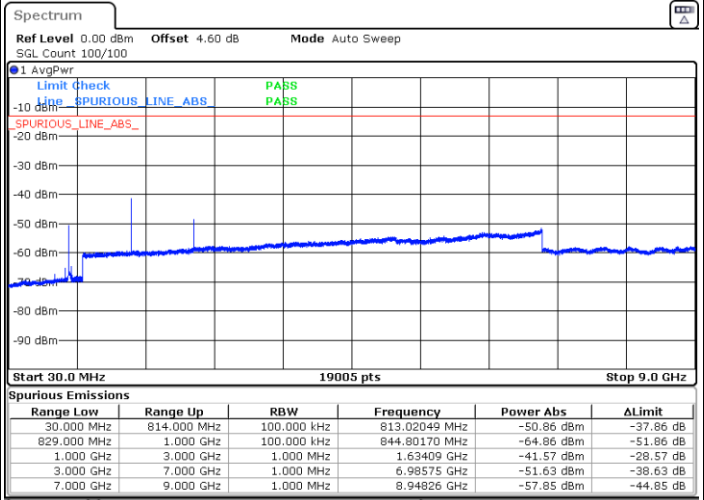
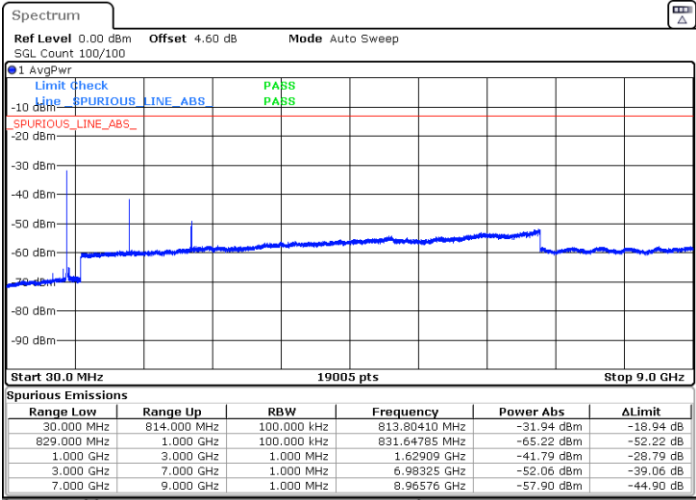
Date: 10.OCT.2023 18:46:53



LTE Band 26 / 5MHz

Lowest Channel / QPSK

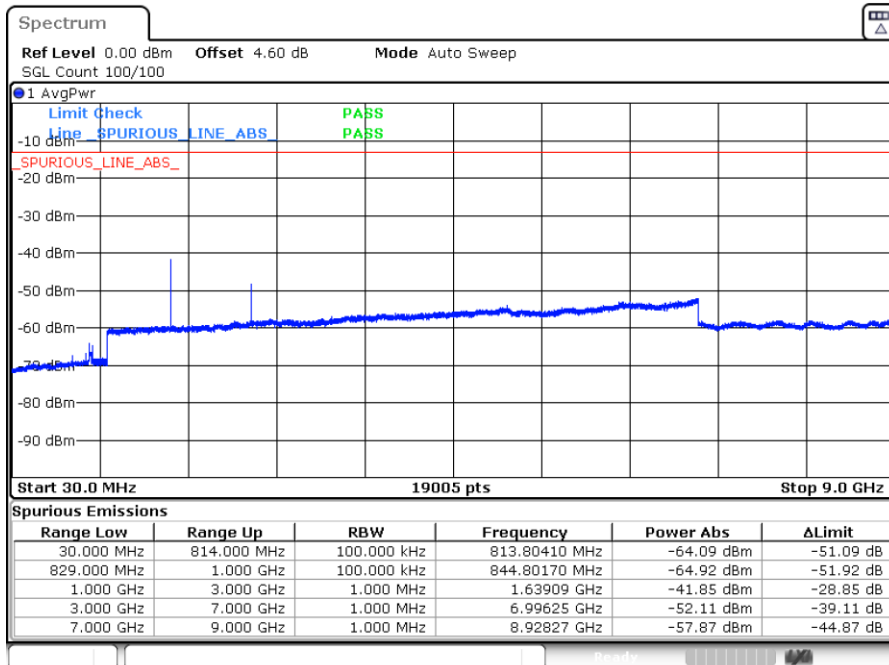
Middle Channel / QPSK



Date: 10.OCT.2023 18:48:18

Date: 10.OCT.2023 18:49:43

Highest Channel / QPSK

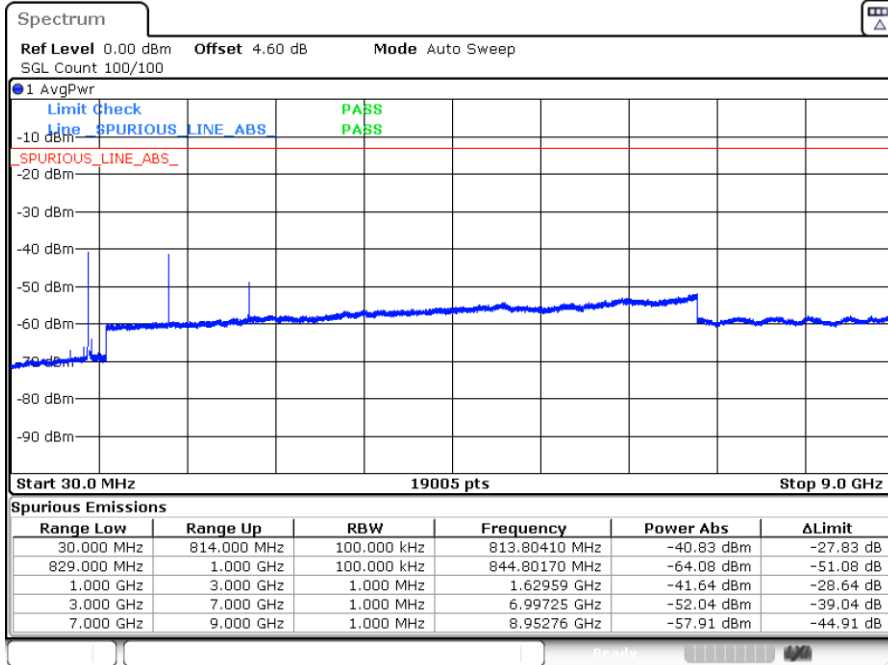


Date: 10.OCT.2023 18:51:07



LTE Band 26 / 10MHz

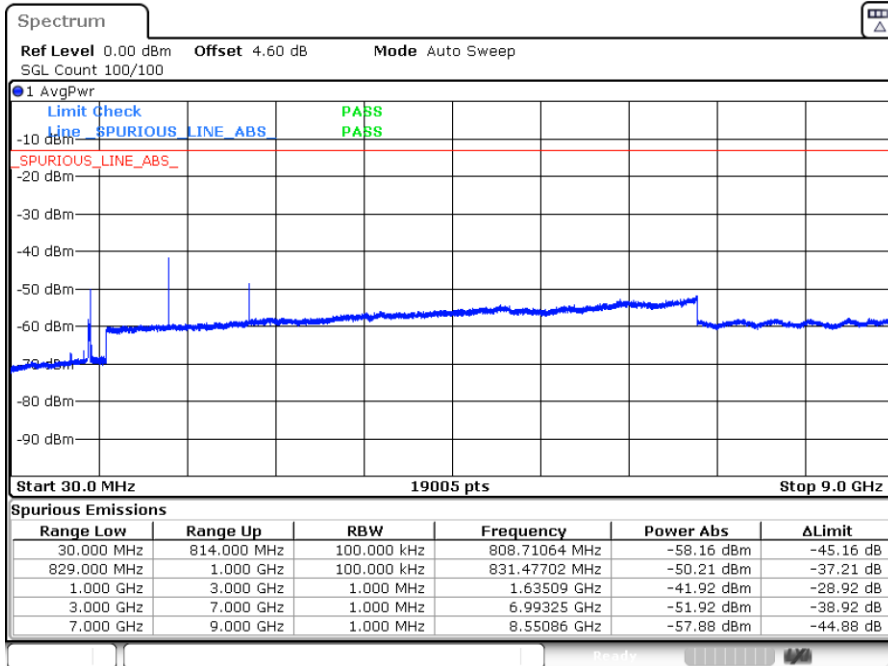
Middle Channel / QPSK



Date: 10.OCT.2023 18:52:32

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 10.OCT.2023 18:53:57



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	0.0026	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 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 :	Simle Wang	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE 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	-65.02	-13	-52.02	-71.99	1.58	10.70	H
	2440	-60.33	-13	-47.33	-68.58	2.102	12.50	H
	3256	-59.30	-13	-46.30	-68.19	2.856	13.90	H
	1632	-64.17	-13	-51.17	-71.14	1.58	10.70	V
	2440	-58.82	-13	-45.82	-67.07	2.10	12.50	V
	3256	-59.52	-13	-46.52	-68.41	2.86	13.90	V

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