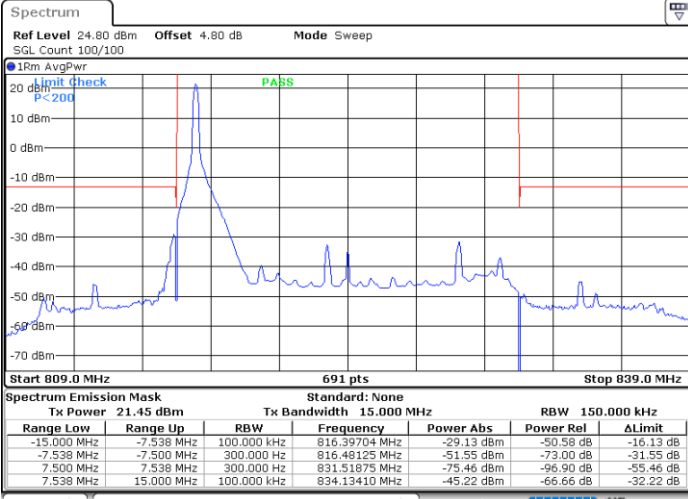




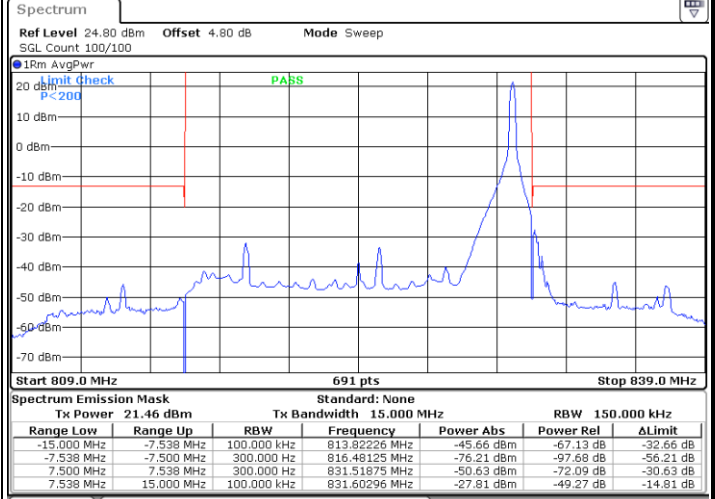
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

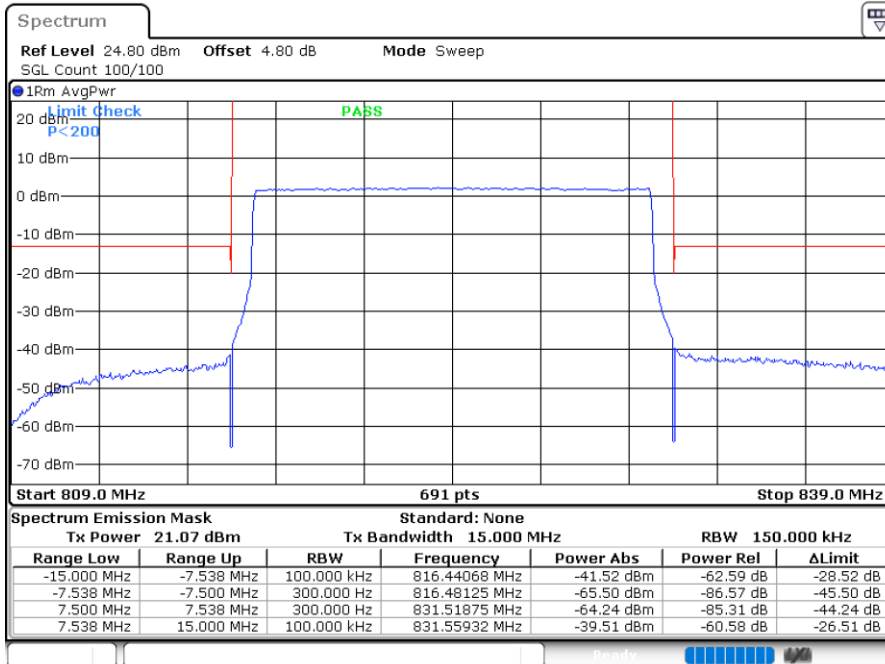


Date: 23.JUL.2024 15:08:34



Date: 23.JUL.2024 15:13:30

Band Edge / Full RB



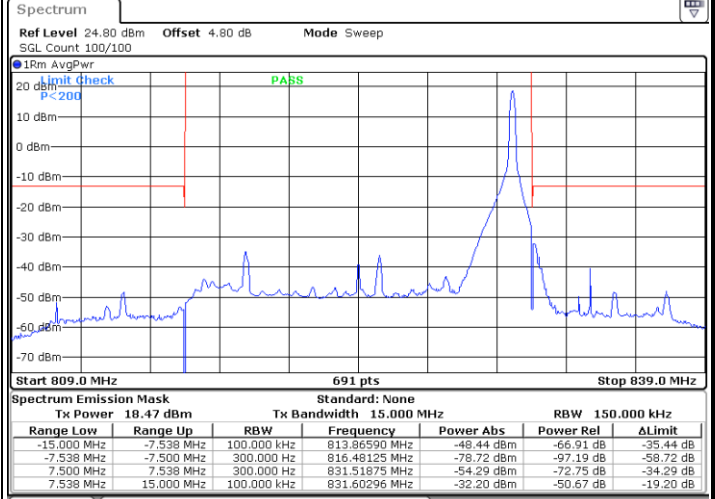
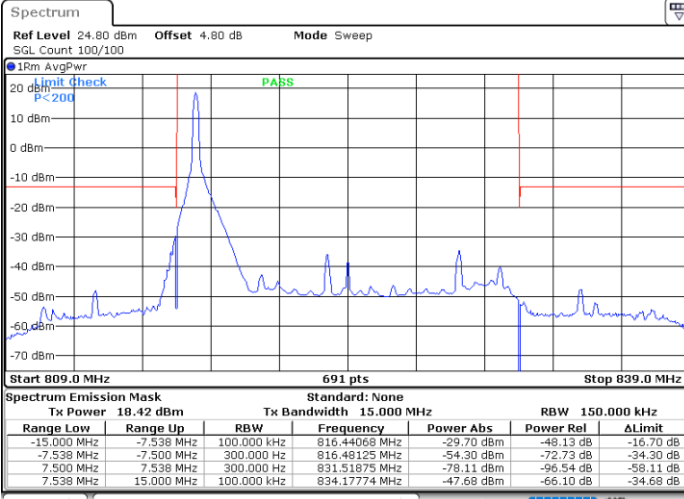
Date: 23.JUL.2024 15:17:29



LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

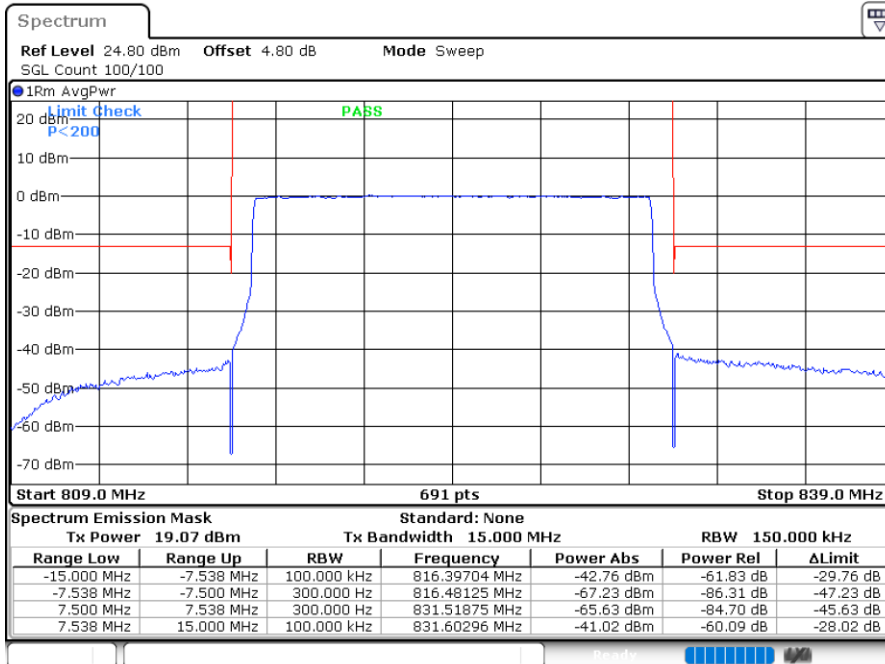
Highest Band Edge / 1 RB max



Date: 23.JUL.2024 15:09:34

Date: 23.JUL.2024 15:14:30

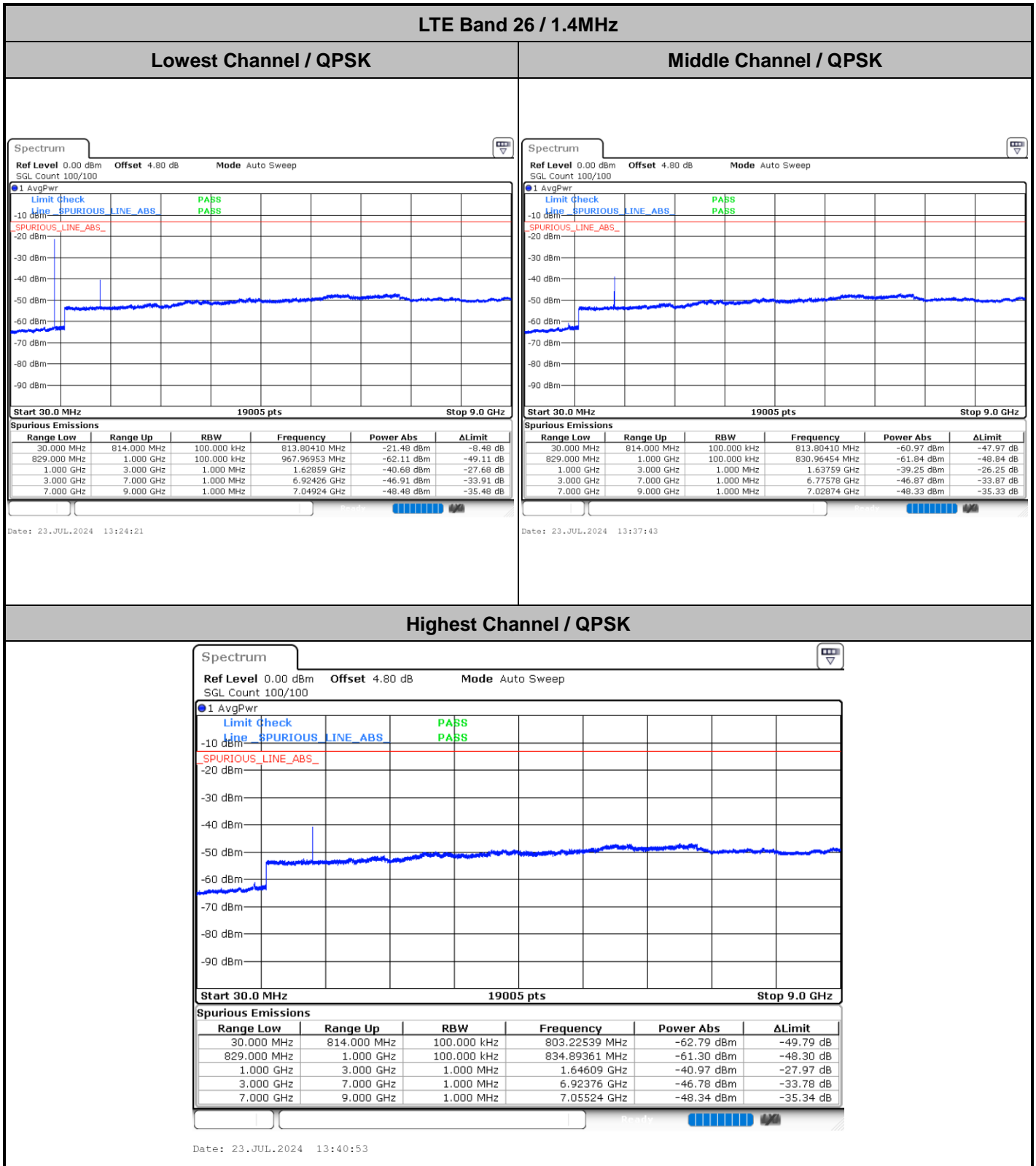
Band Edge / Full RB



Date: 23.JUL.2024 15:18:28



Conducted Spurious Emission

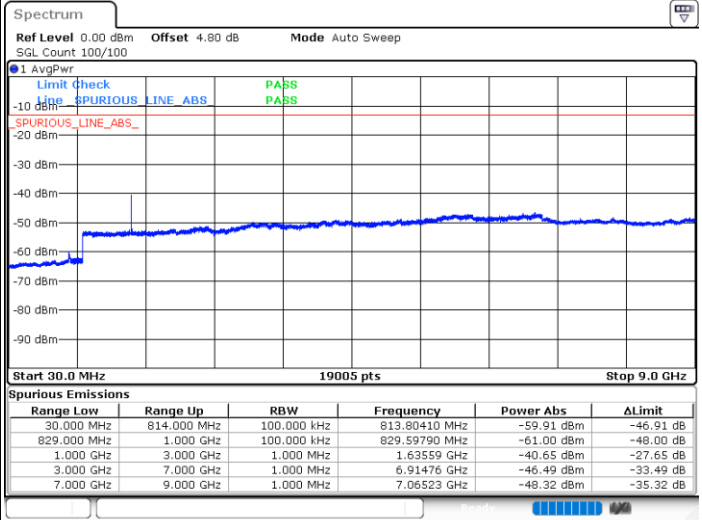
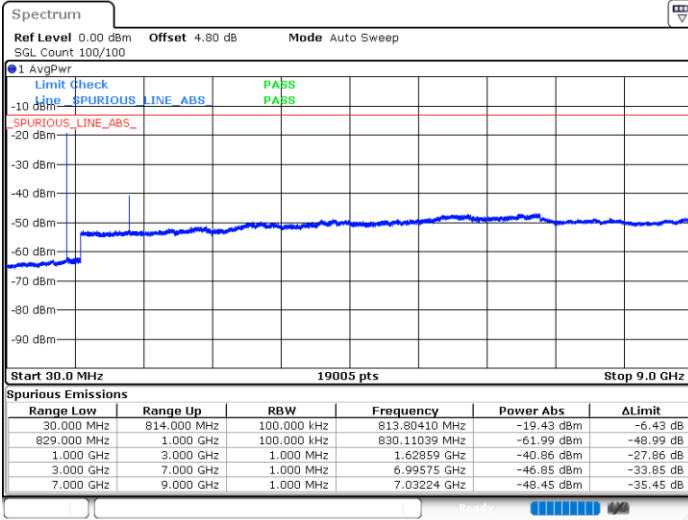




LTE Band 26 / 3MHz

Lowest Channel / QPSK

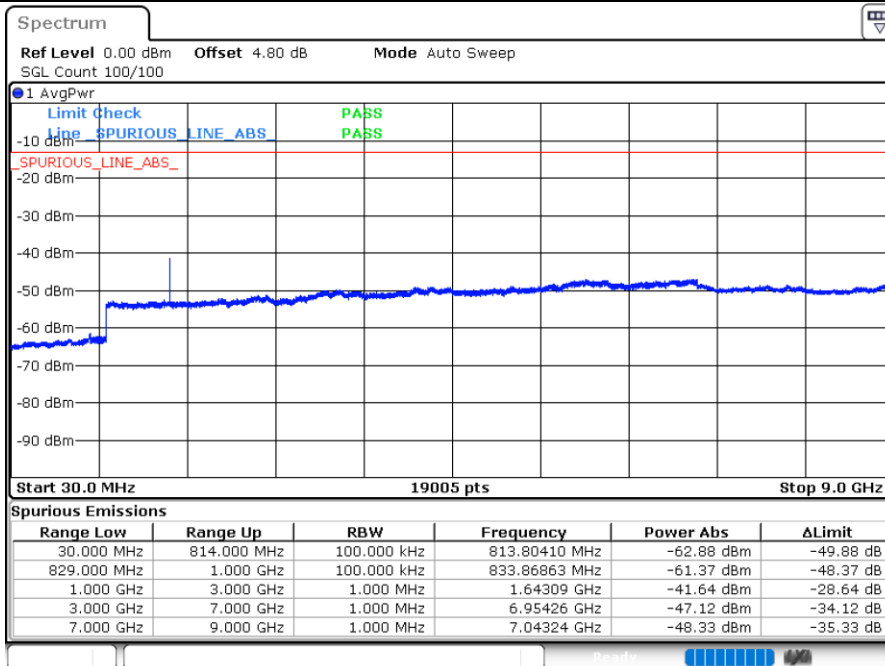
Middle Channel / QPSK



Date: 23.JUL.2024 13:55:08

Date: 23.JUL.2024 14:08:31

Highest Channel / QPSK



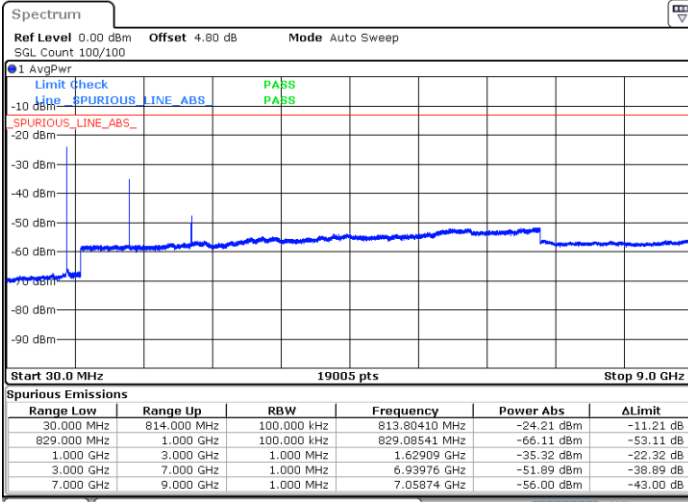
Date: 23.JUL.2024 14:10:35



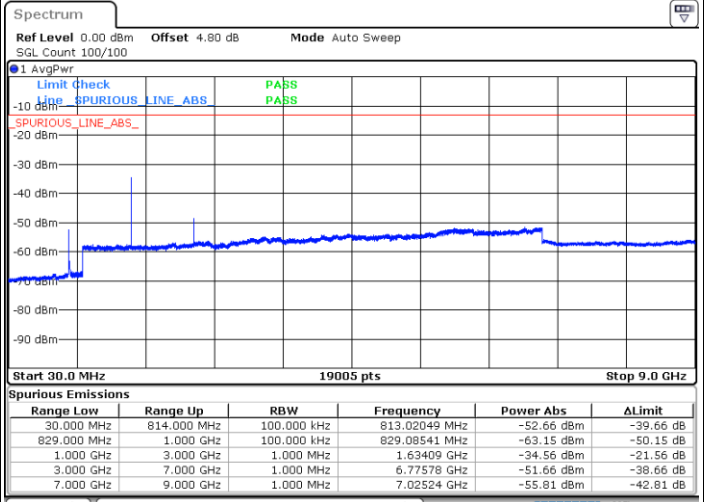
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

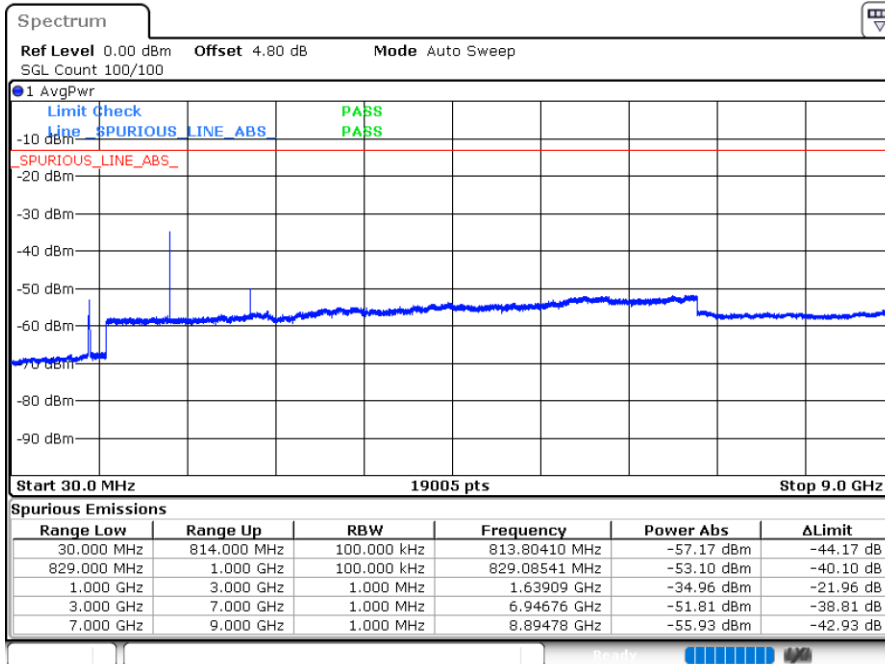


Date: 23.JUL.2024 14:27:40



Date: 23.JUL.2024 14:38:26

Highest Channel / QPSK

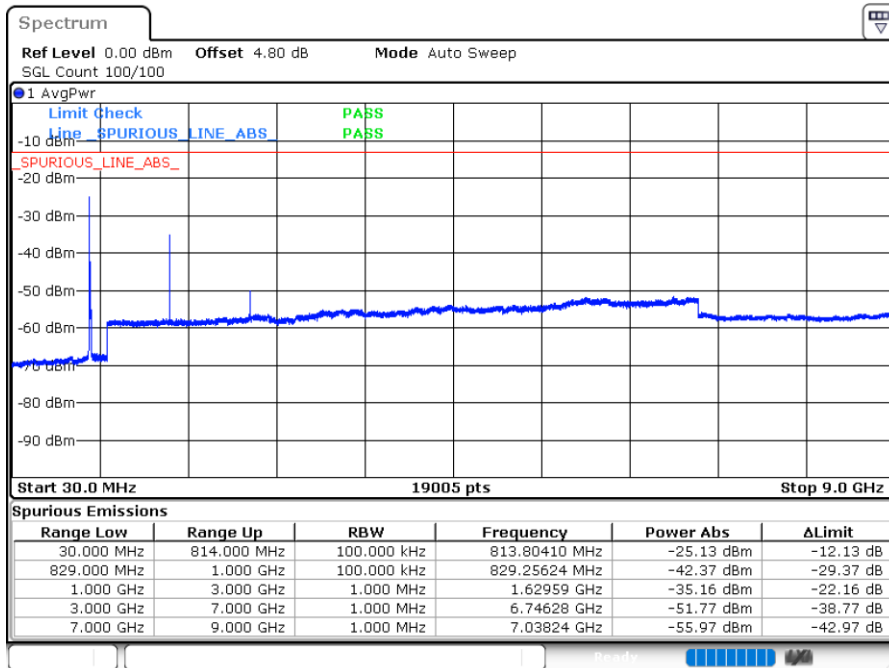


Date: 23.JUL.2024 14:40:52



LTE Band 26 / 10MHz

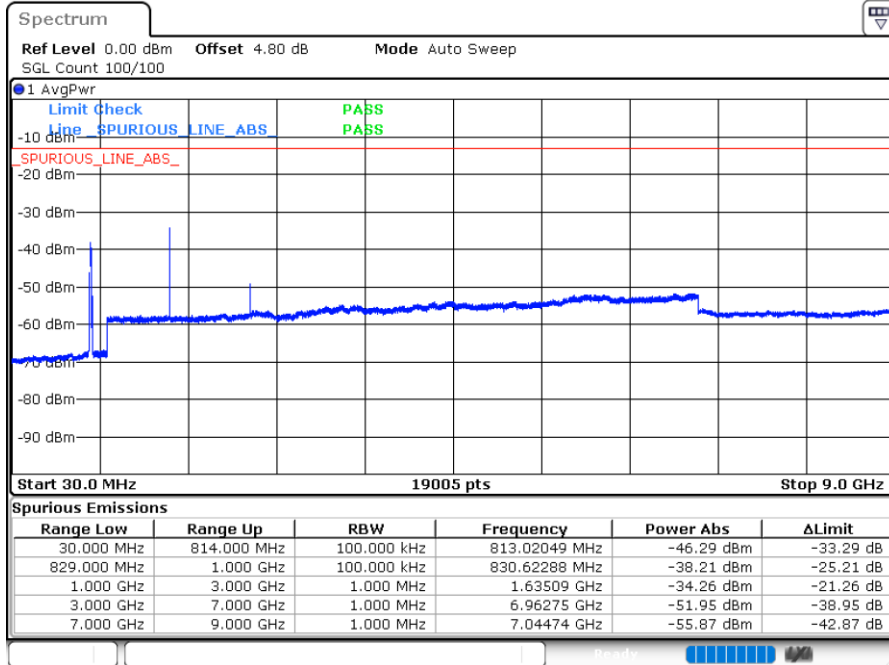
Middle Channel / QPSK



Date: 23.JUL.2024 14:50:41

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 23.JUL.2024 15:05:36



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	0.0031	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage = 3.91V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 / 15MHz / QPSK / Ant. 4								
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	-66.17	-13	-53.17	-73.14	1.58	10.70	H
	2440	-54.40	-13	-41.40	-62.65	2.102	12.50	H
	3256	-60.65	-13	-47.65	-69.54	2.856	13.90	H
	1632	-65.06	-13	-52.06	-72.03	1.58	10.70	V
	2440	-53.04	-13	-40.04	-61.29	2.10	12.50	V
	3256	-60.60	-13	-47.60	-69.49	2.86	13.90	V

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