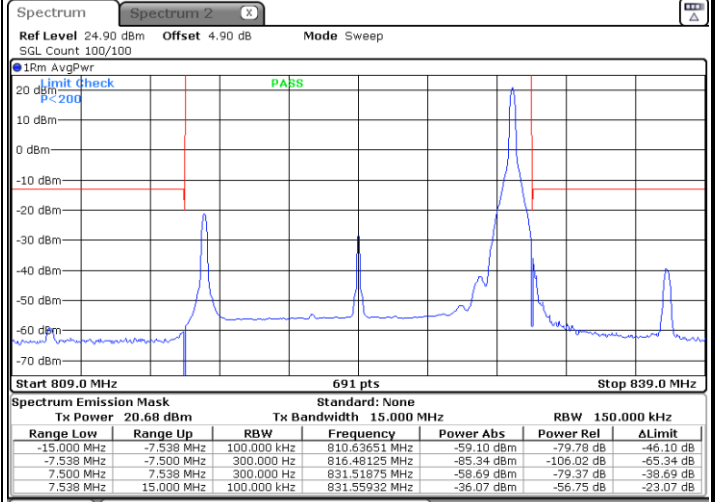
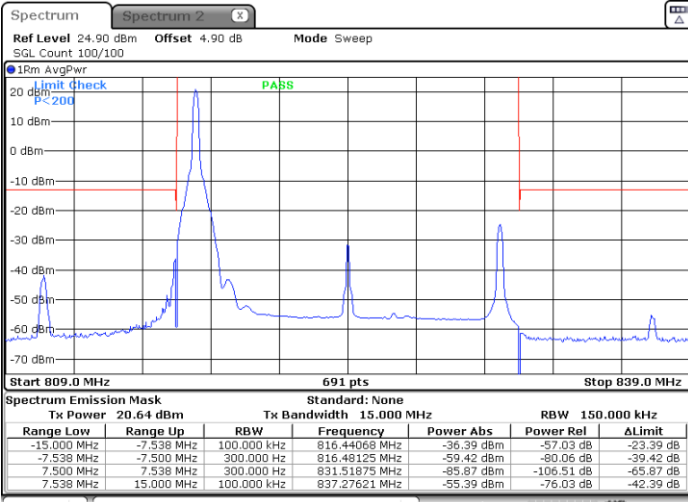




LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

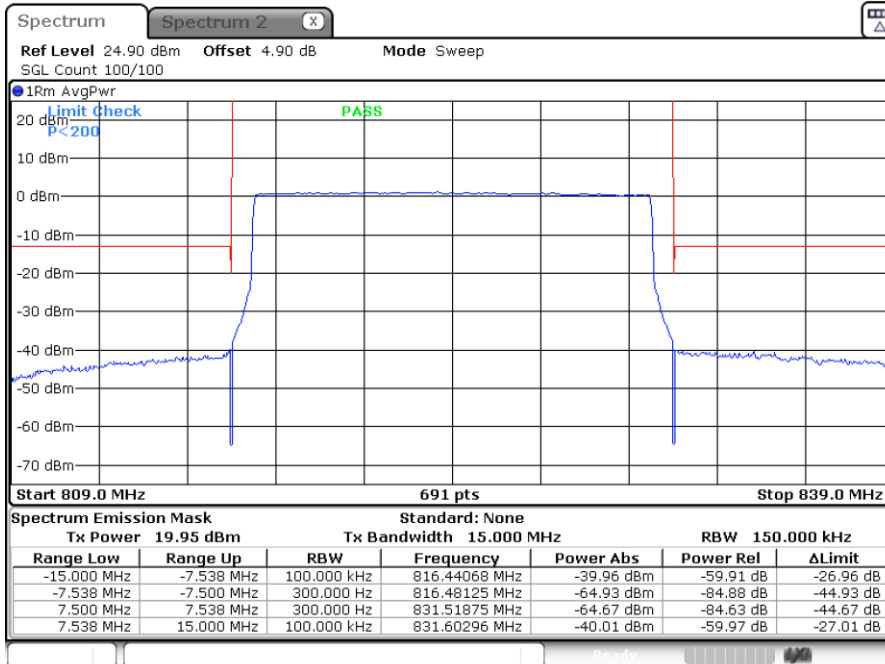
Highest Band Edge / 1 RB max



Date: 3.OCT.2023 15:31:13

Date: 3.OCT.2023 15:34:33

Band Edge / Full RB



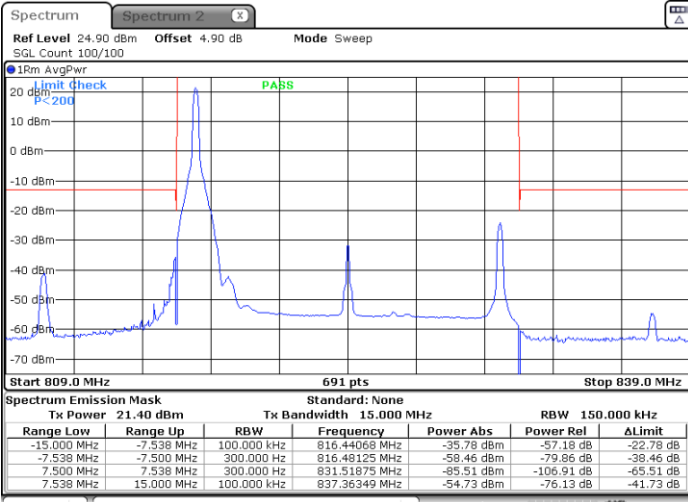
Date: 3.OCT.2023 15:37:55



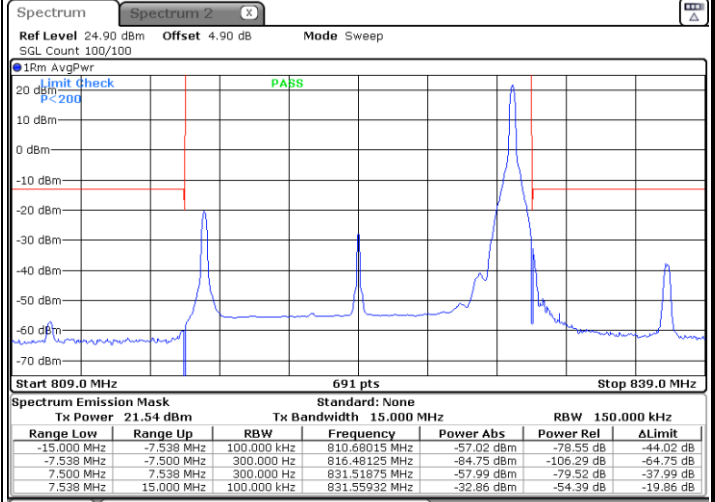
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

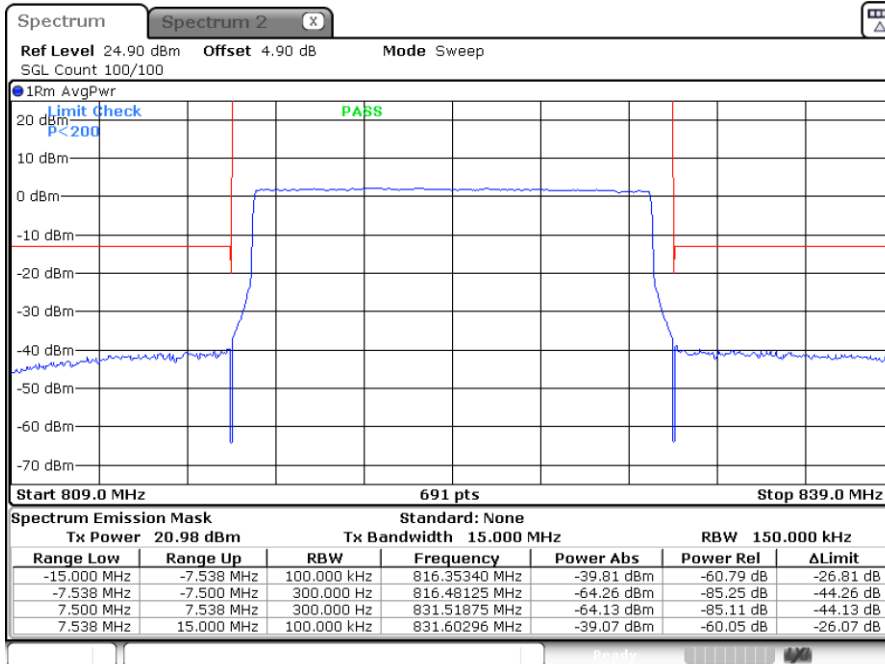


Date: 3.OCT.2023 16:03:01



Date: 3.OCT.2023 16:04:19

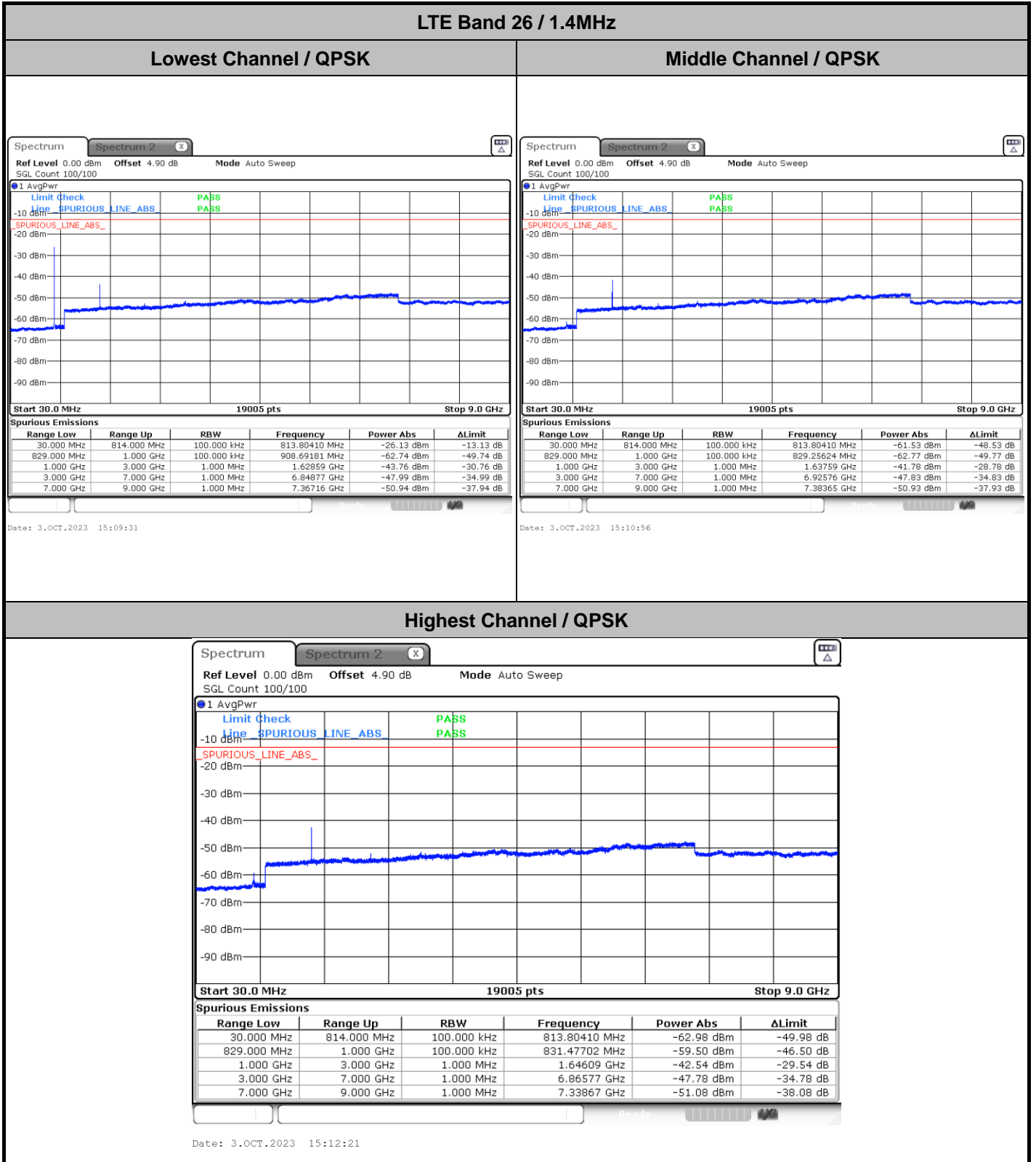
Band Edge / Full RB



Date: 3.OCT.2023 16:01:57



# Conducted Spurious Emission

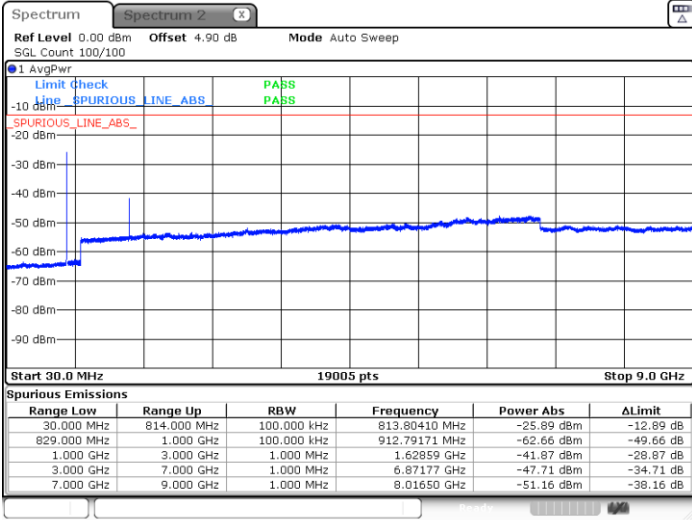




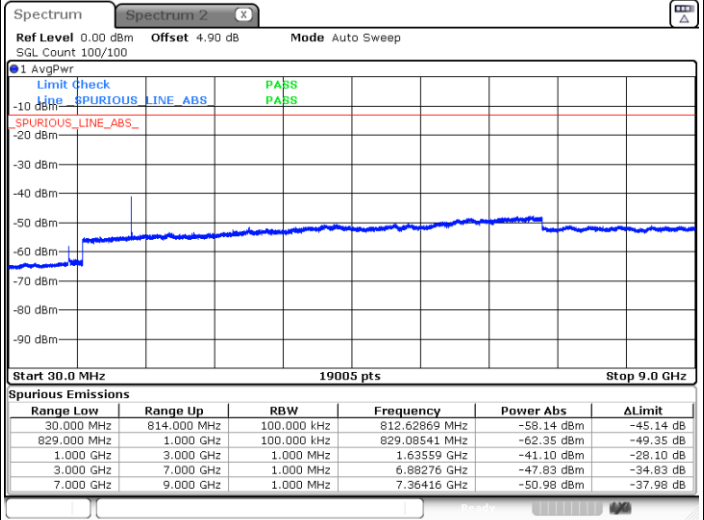
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

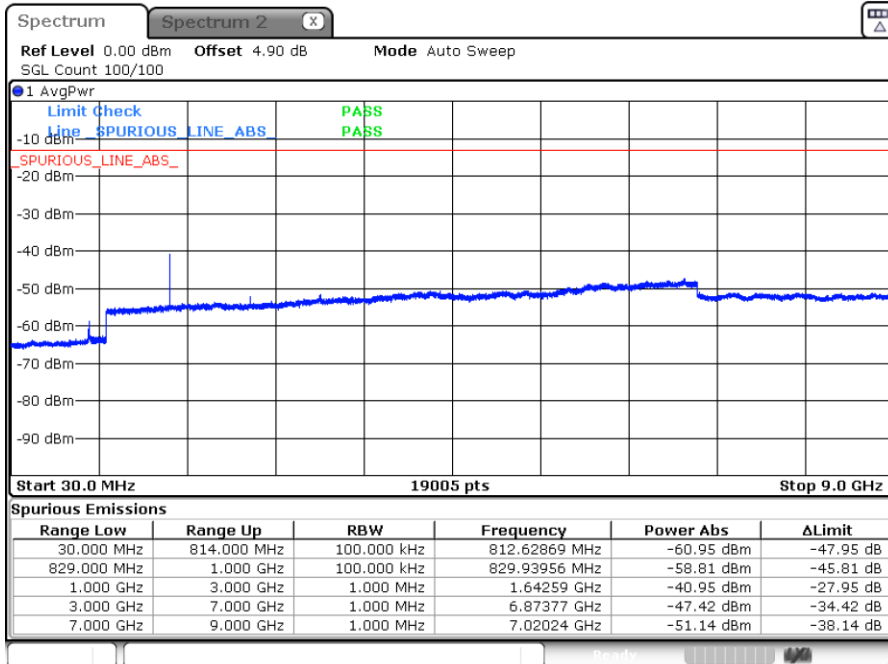


Date: 3.OCT.2023 15:13:47



Date: 3.OCT.2023 15:15:12

Highest Channel / QPSK



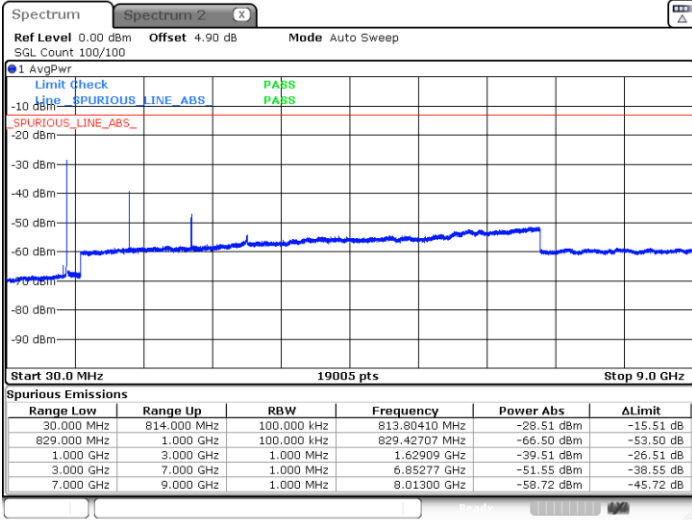
Date: 3.OCT.2023 15:16:37



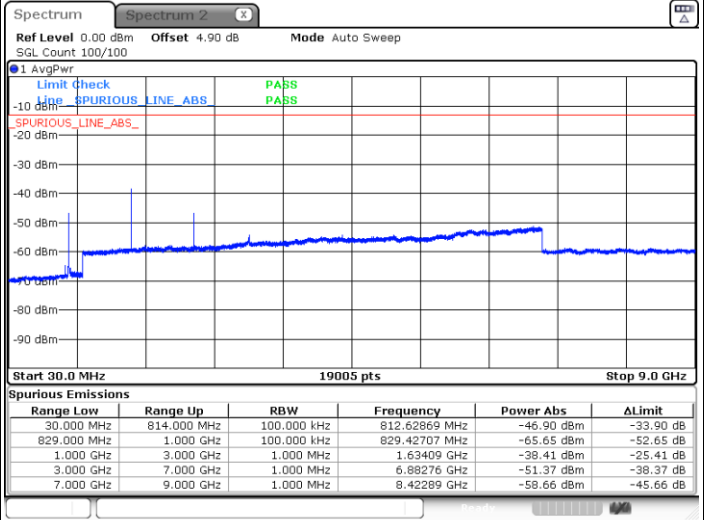
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

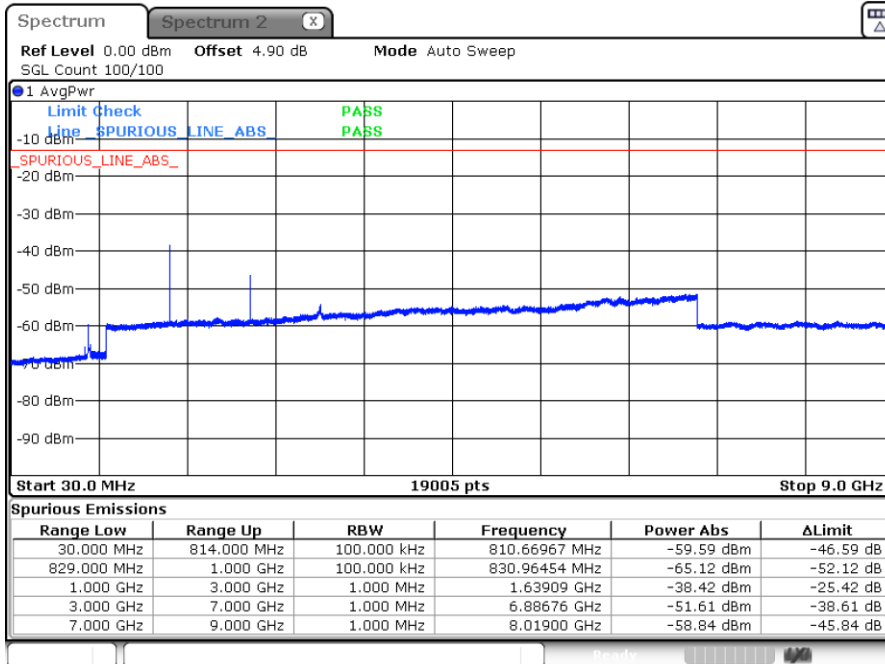


Date: 3.OCT.2023 15:18:03



Date: 3.OCT.2023 15:19:28

Highest Channel / QPSK

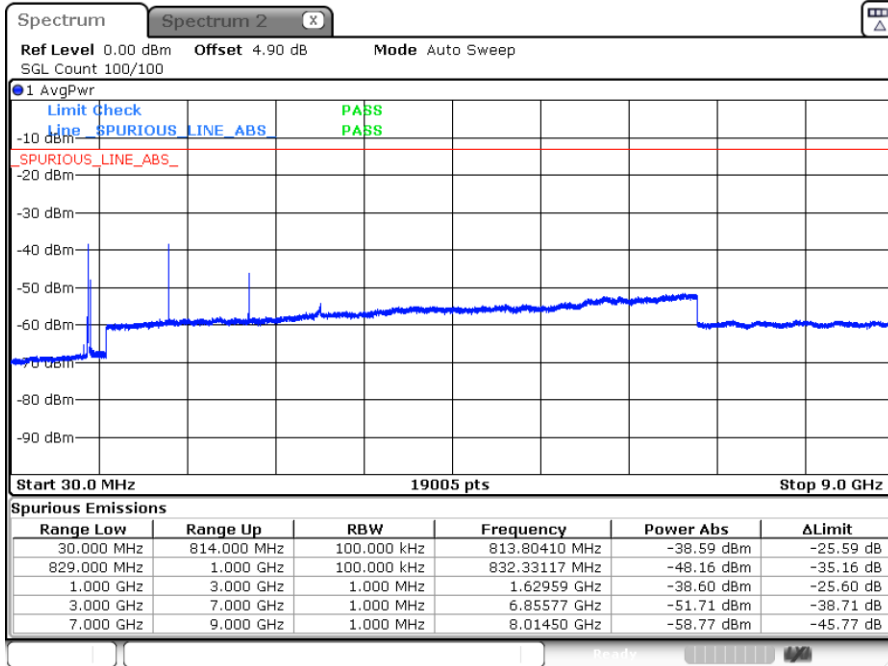


Date: 3.OCT.2023 15:20:54



LTE Band 26 / 10MHz

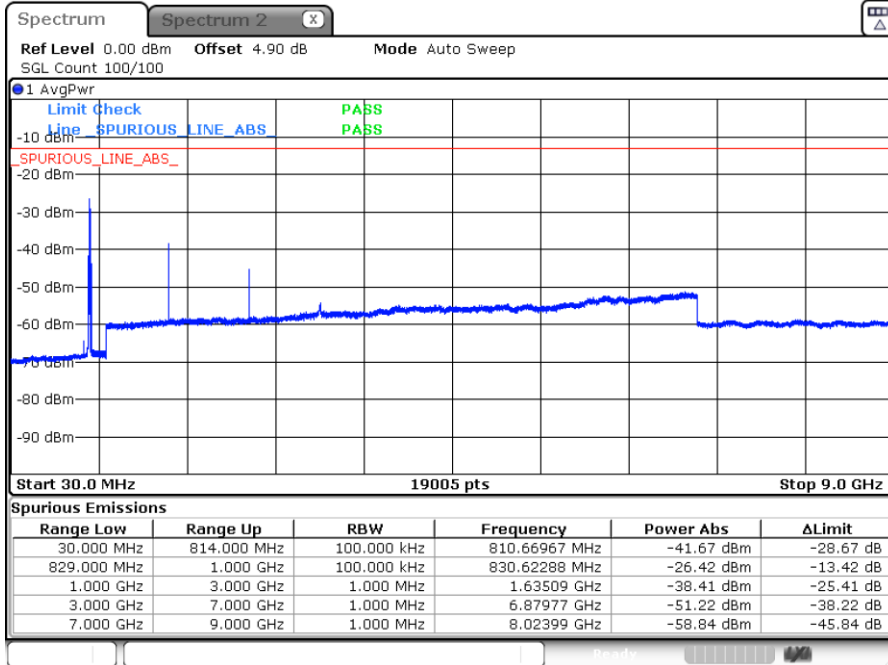
Middle Channel / QPSK



Date: 3.OCT.2023 15:22:19

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 3.OCT.2023 15:25:13



**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	0.0037	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	End Point	0.0051	

**Note:** Normal Voltage =3.8 V. ; End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 26 / 10MHz / QPSK/16 QAM/64 QAM/256QAM								
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	-57.89	-13	-44.89	-64.86	1.58	10.70	H
	2440	-59.78	-13	-46.78	-68.03	2.102	12.50	H
	3256	-56.31	-13	-43.31	-65.20	2.856	13.90	H
	1632	-56.88	-13	-43.88	-63.85	1.58	10.70	V
	2440	-58.79	-13	-45.79	-67.04	2.10	12.50	V
	3256	-55.38	-13	-42.38	-64.27	2.86	13.90	V

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