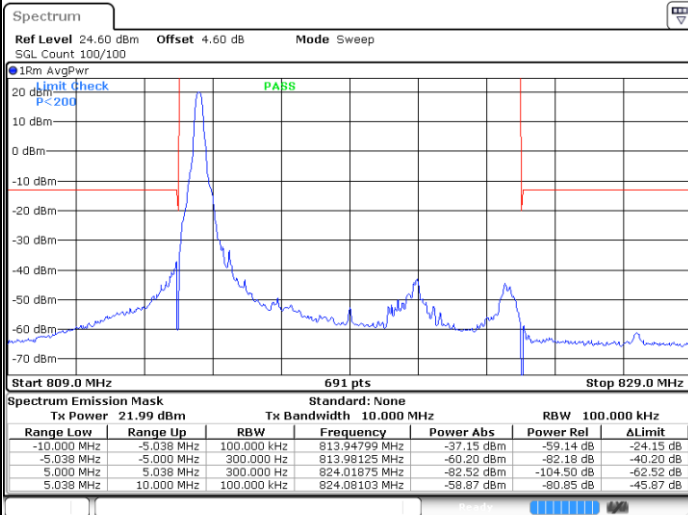




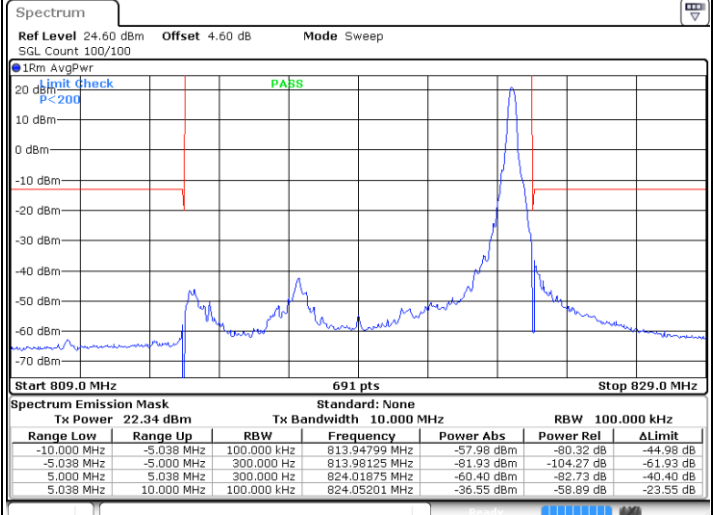
LTE Band 26 / 10MHz / QPSK

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

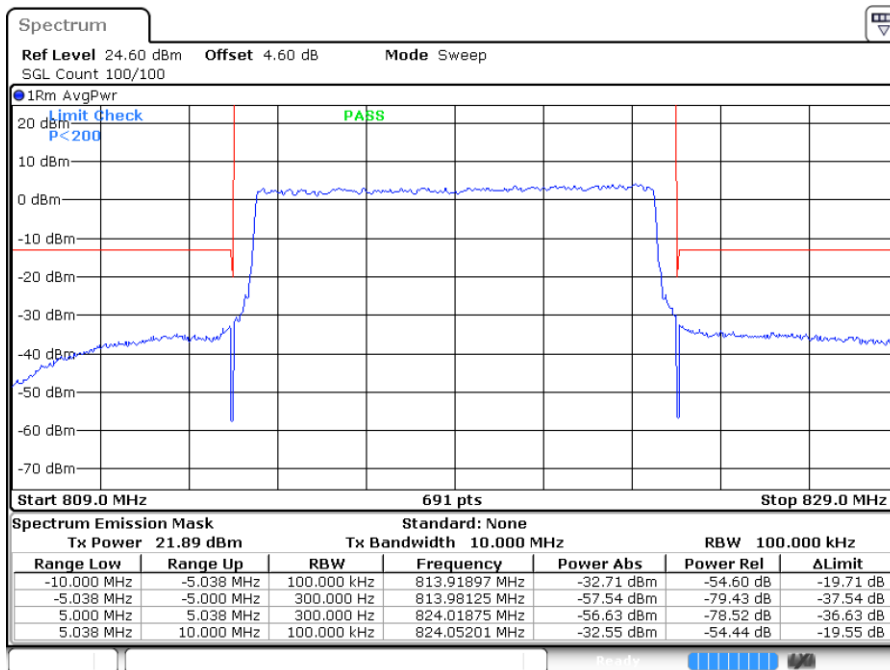


Date: 15.OCT.2022 00:07:24



Date: 15.OCT.2022 00:16:45

Band Edge / Full RB

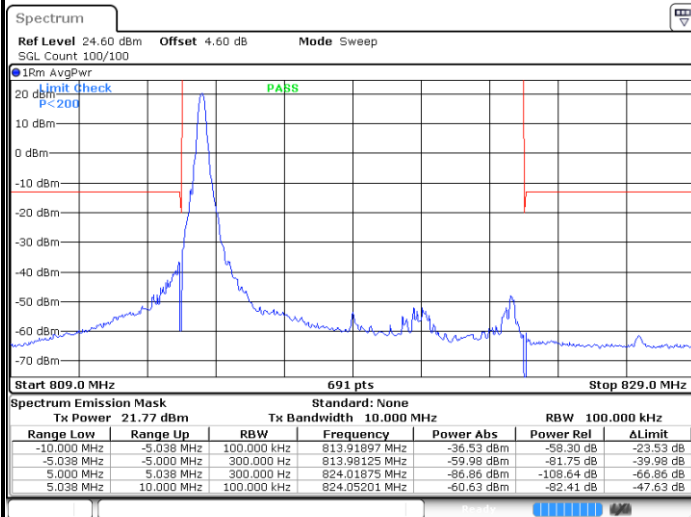


Date: 15.OCT.2022 00:26:06

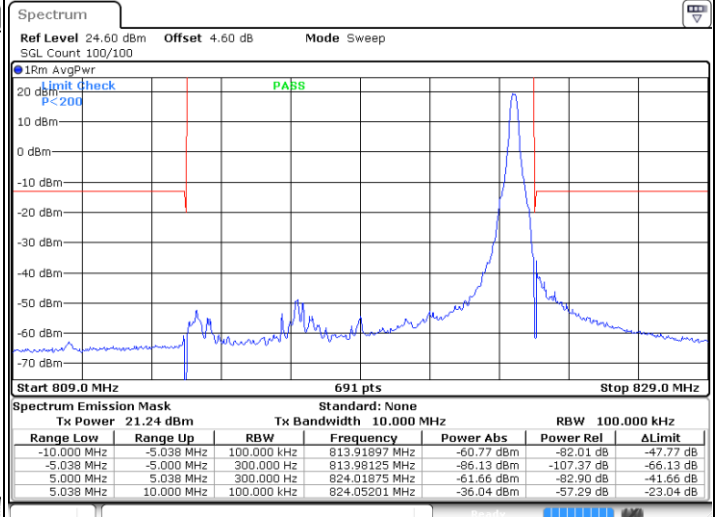


LTE Band 26 / 10MHz / 16QAM

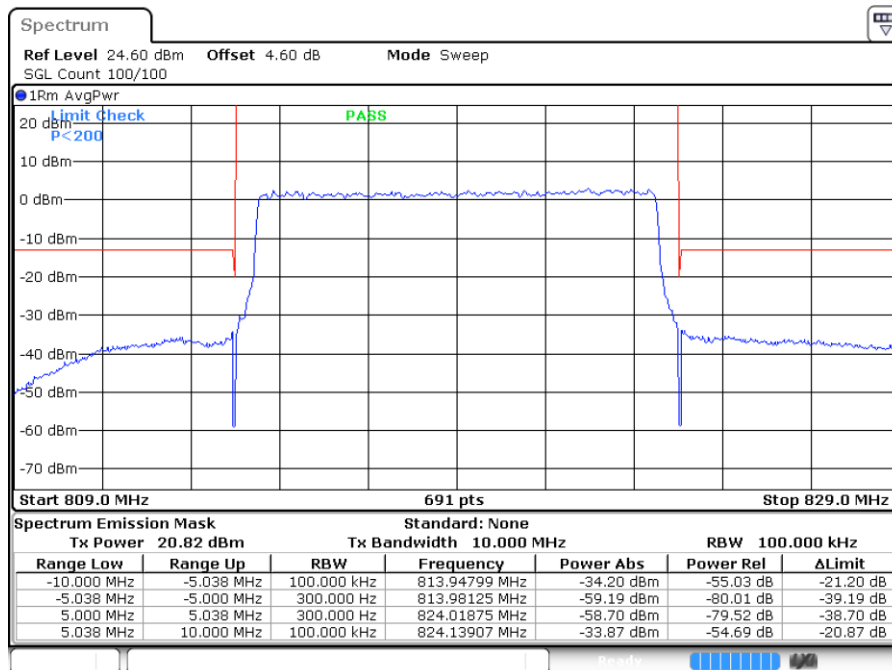
Middle Band Edge / 1 RB



Middle Band Edge / 1 RB max



Band Edge / Full RB

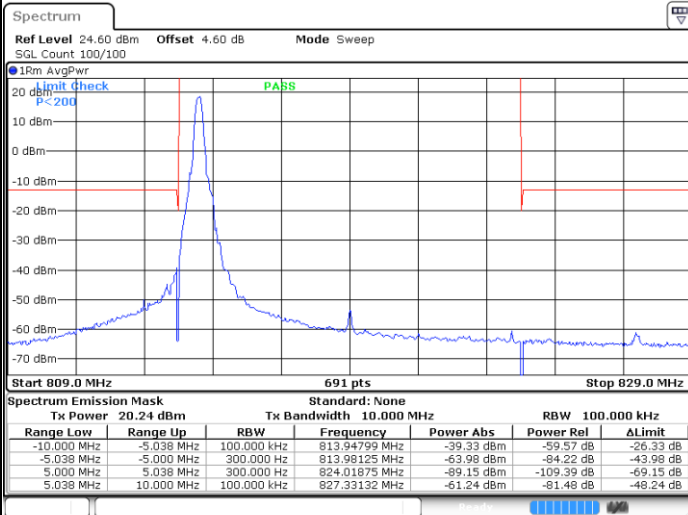




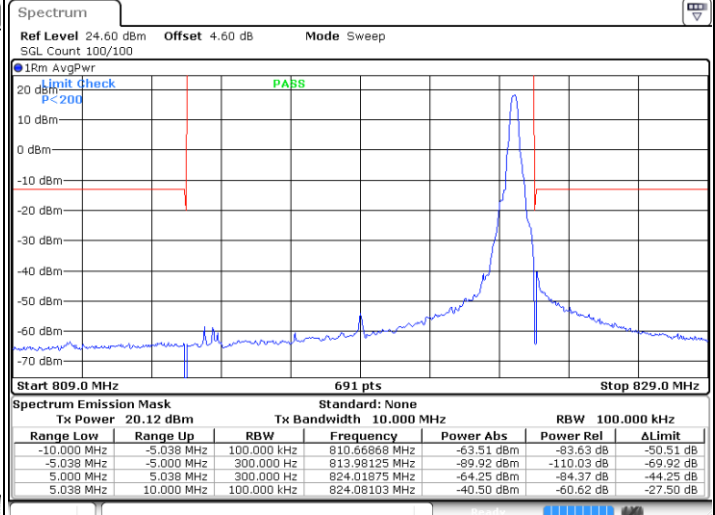
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

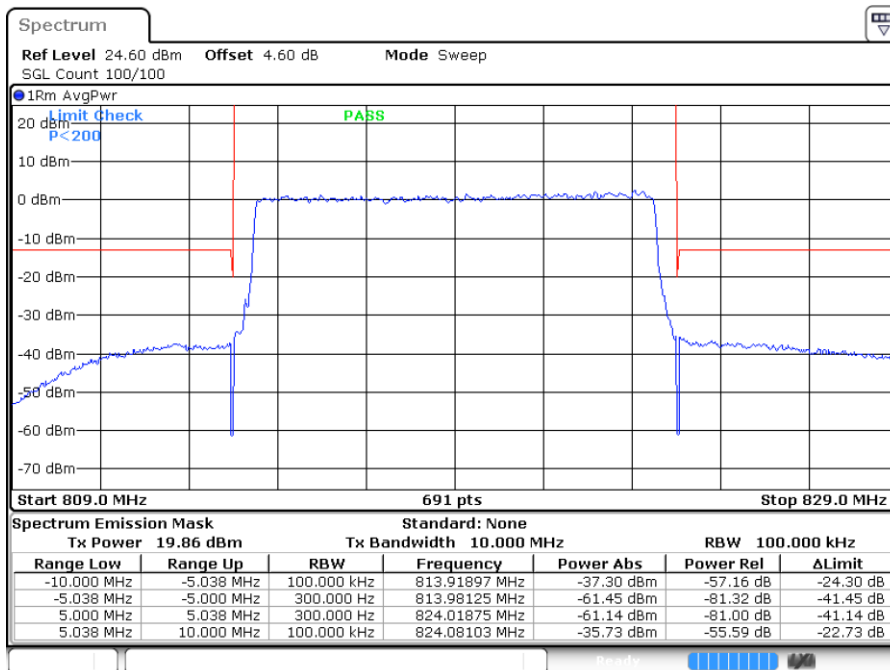


Date: 15.OCT.2022 00:12:05



Date: 15.OCT.2022 00:21:25

Band Edge / Full RB



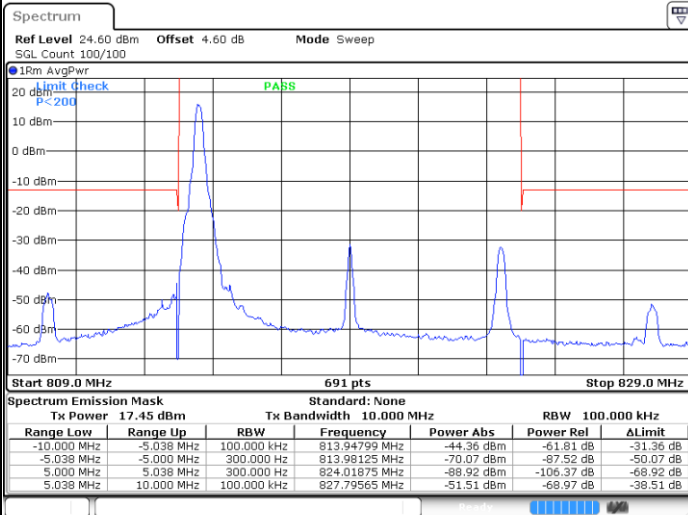
Date: 15.OCT.2022 00:30:46



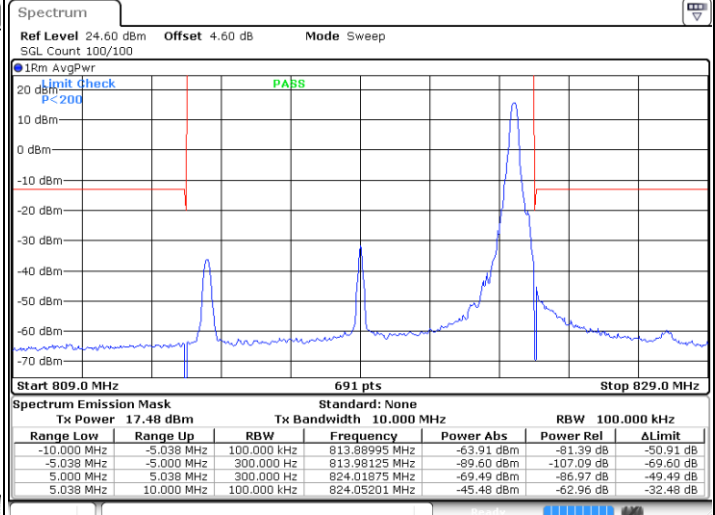
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

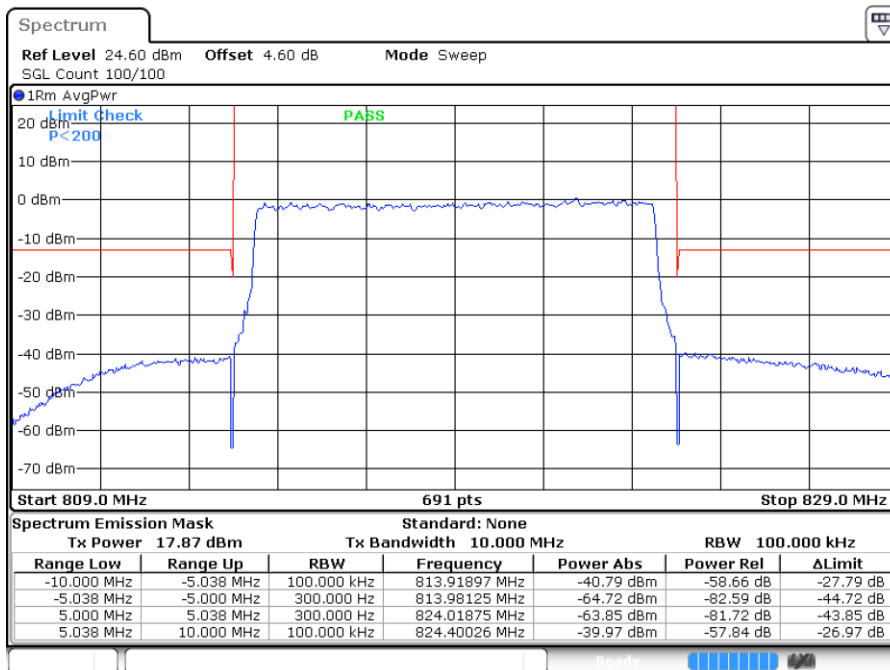


Date: 15.OCT.2022 00:14:25



Date: 15.OCT.2022 00:23:45

Band Edge / Full RB

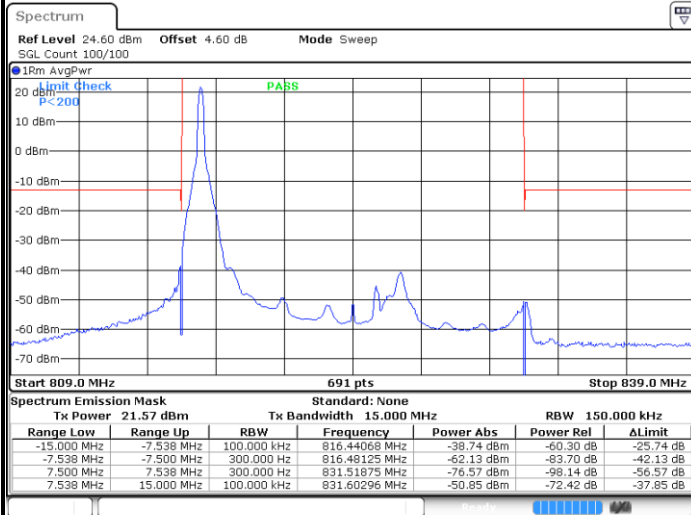


Date: 15.OCT.2022 00:33:06

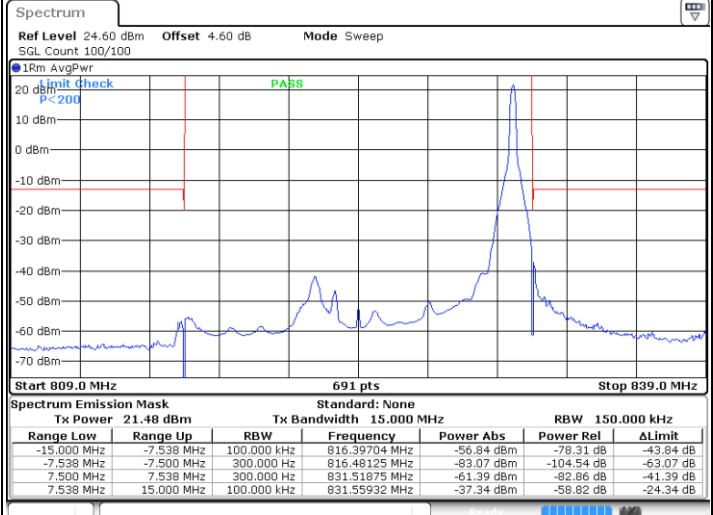


LTE Band 26 / 15MHz / QPSK

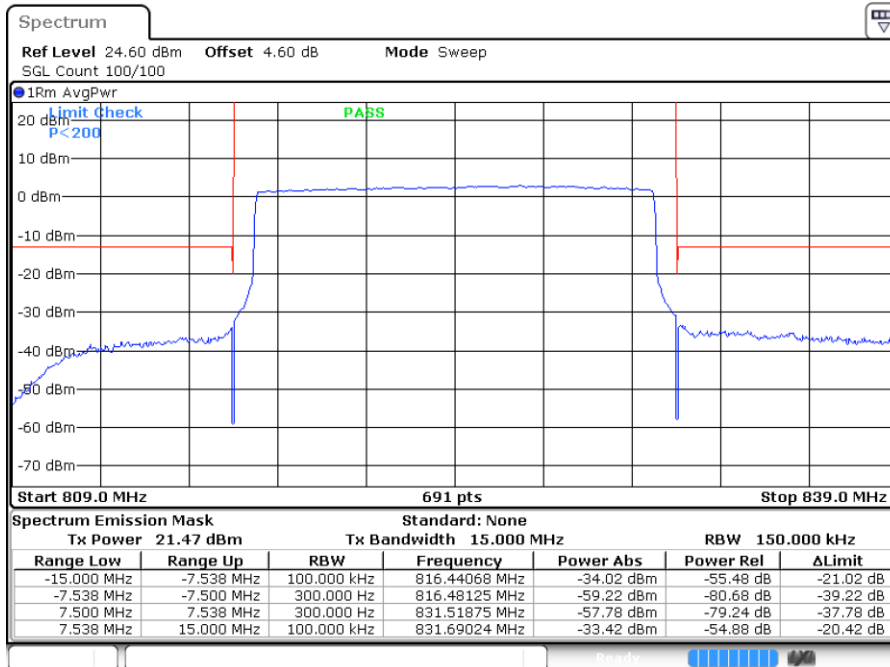
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



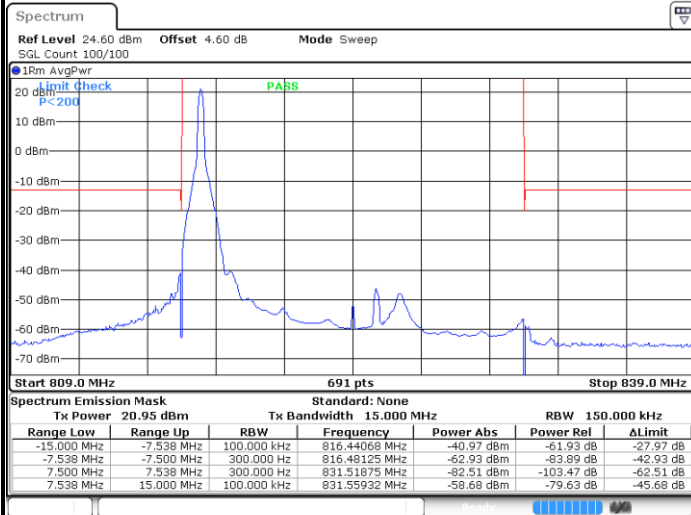
Band Edge / Full RB



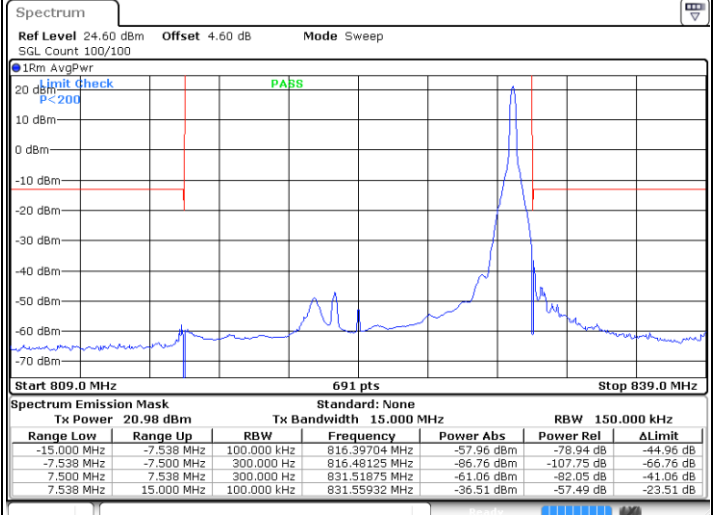


LTE Band 26 / 15MHz / 16QAM

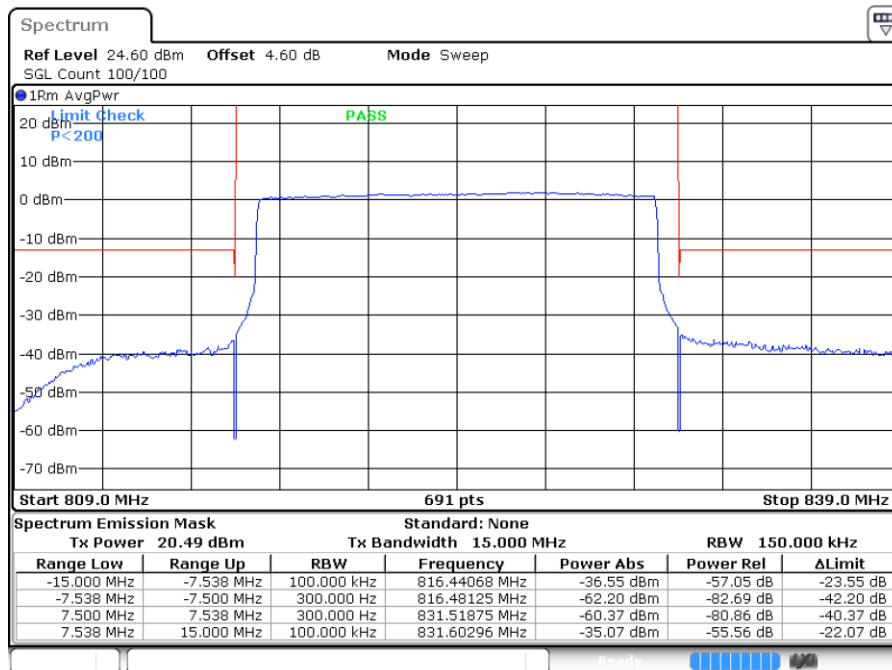
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



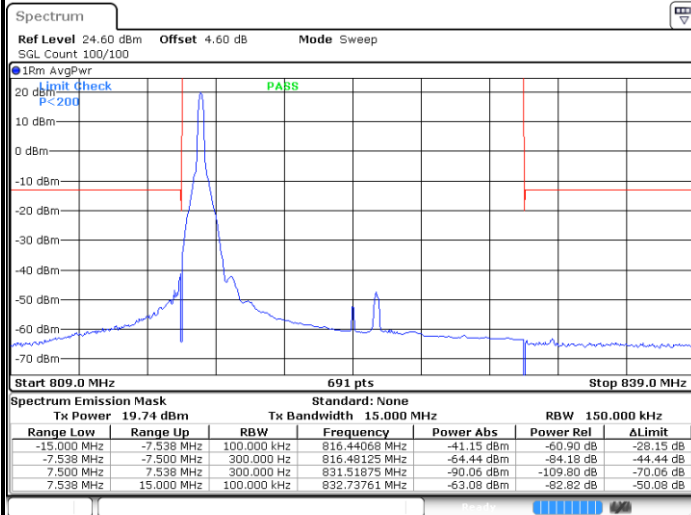
Band Edge / Full RB



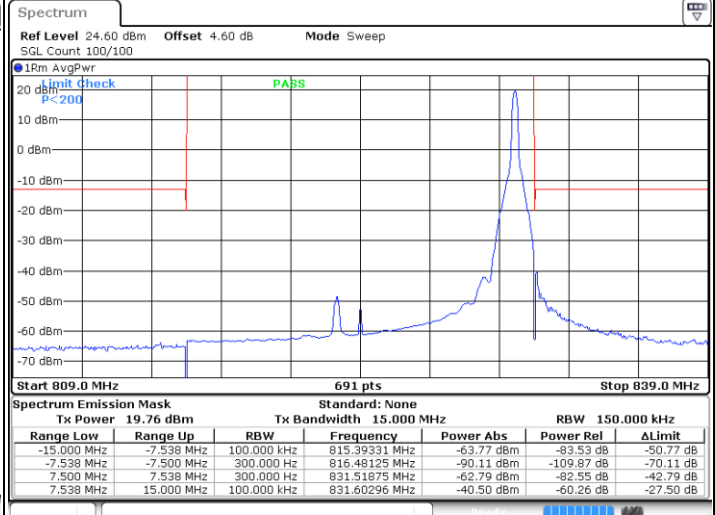


LTE Band 26 / 15MHz / 64QAM

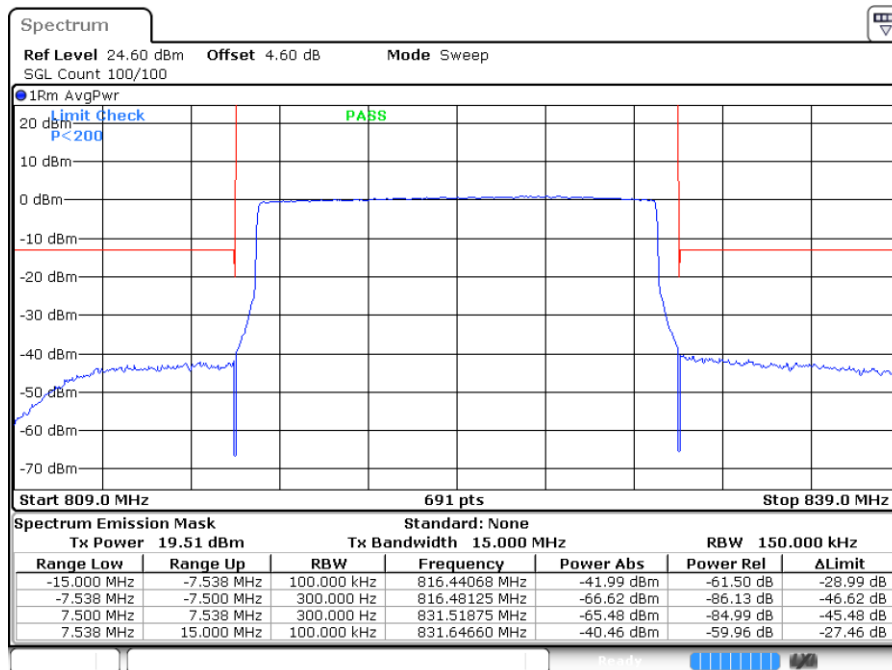
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



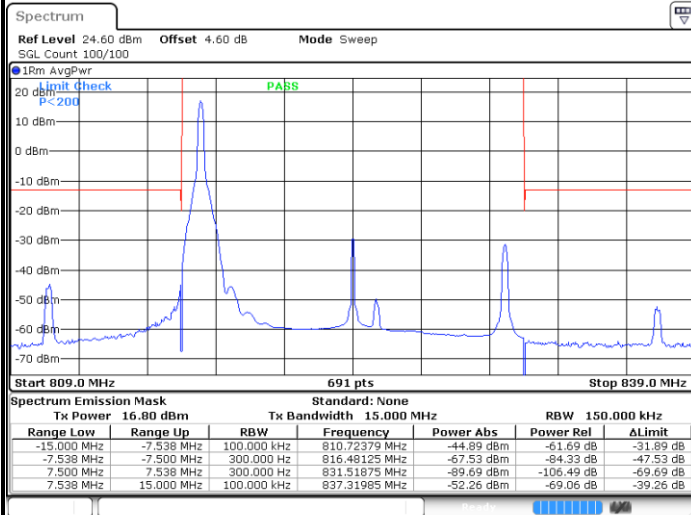
Band Edge / Full RB



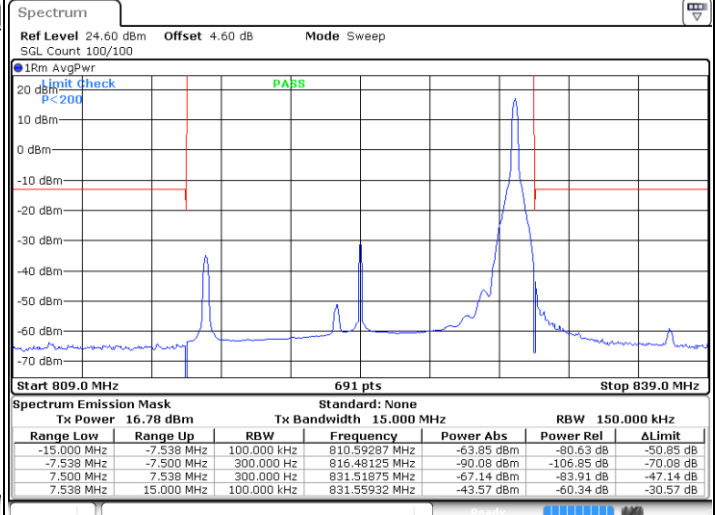


LTE Band 26 / 15MHz / 256QAM

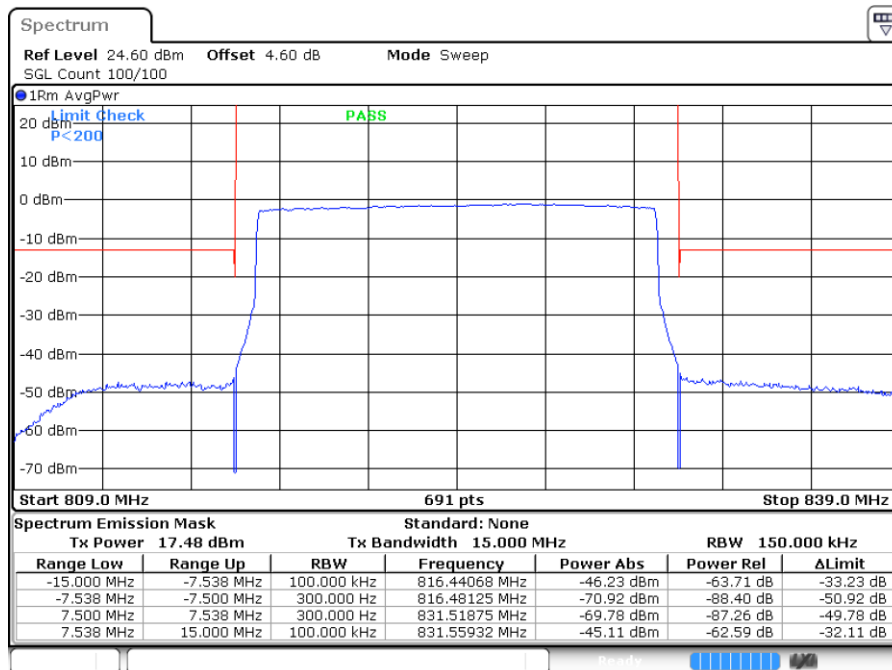
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

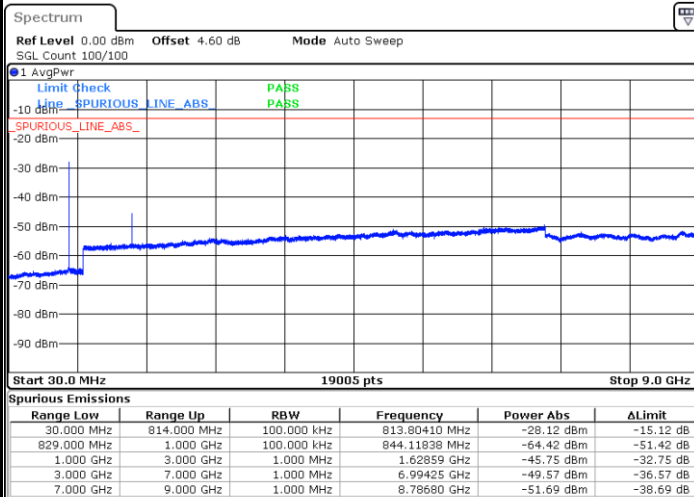




Conducted Spurious Emission

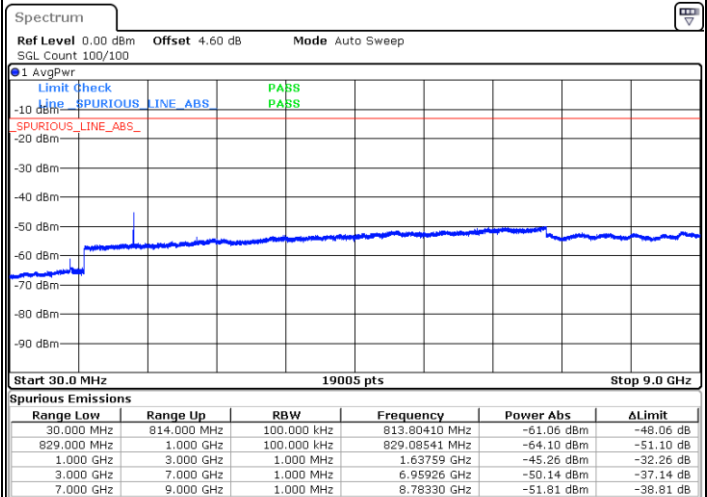
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



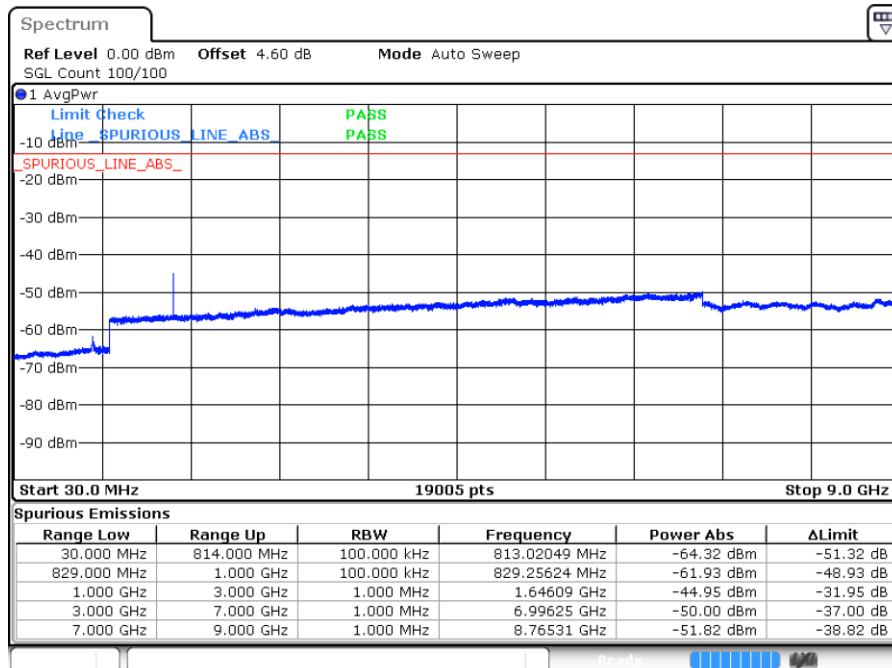
Date: 14.OCT.2022 21:04:04

Middle Channel / QPSK



Date: 14.OCT.2022 21:02:22

Highest Channel / QPSK

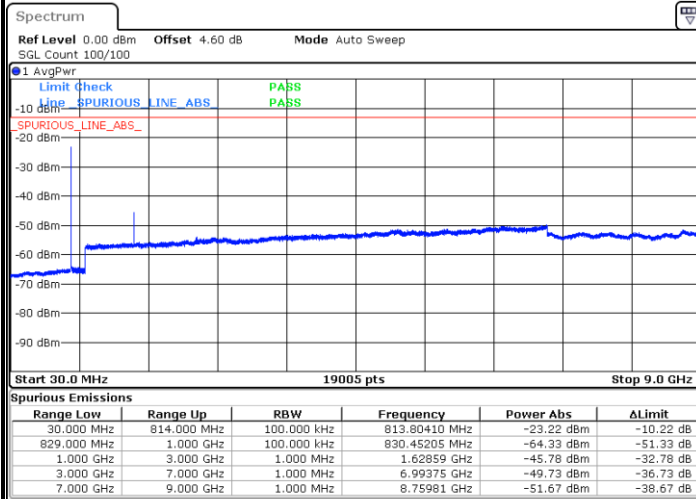


Date: 14.OCT.2022 21:00:40



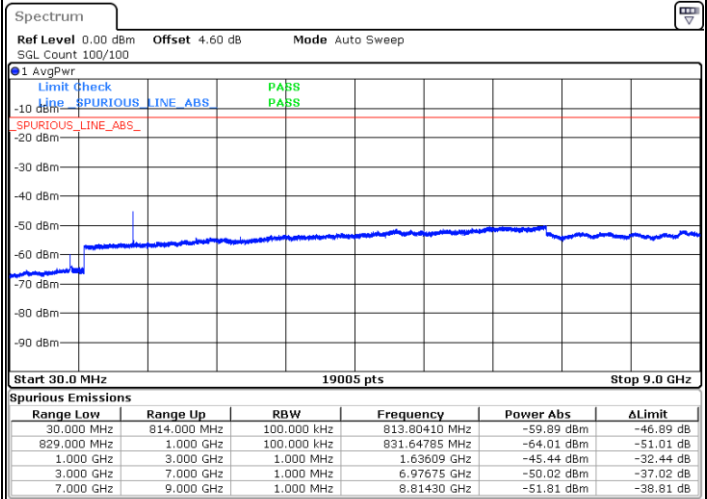
LTE Band 26 / 3MHz

Lowest Channel / QPSK



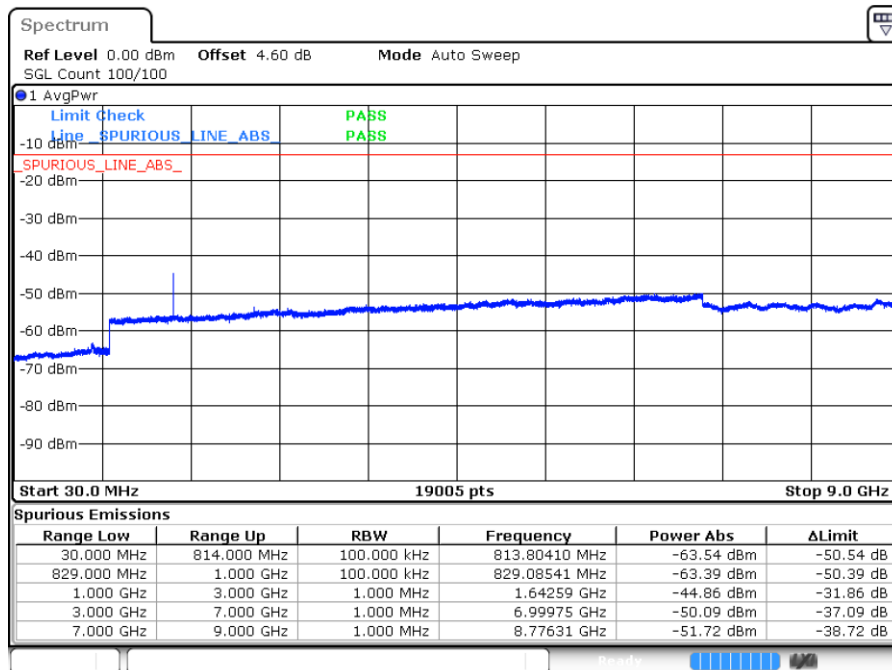
Date: 14.OCT.2022 21:52:52

Middle Channel / QPSK



Date: 14.OCT.2022 21:51:10

Highest Channel / QPSK

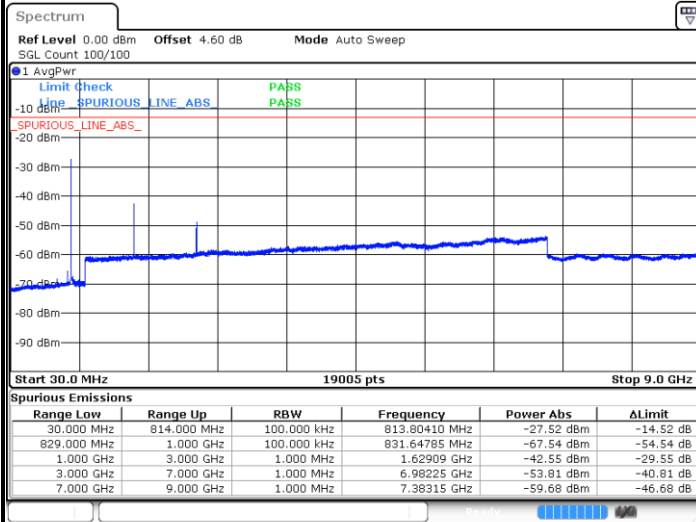


Date: 14.OCT.2022 21:49:29



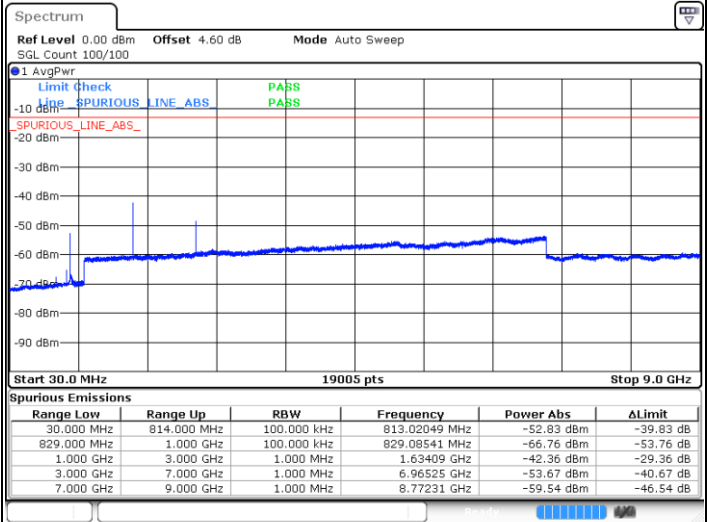
LTE Band 26 / 5MHz

Lowest Channel / QPSK



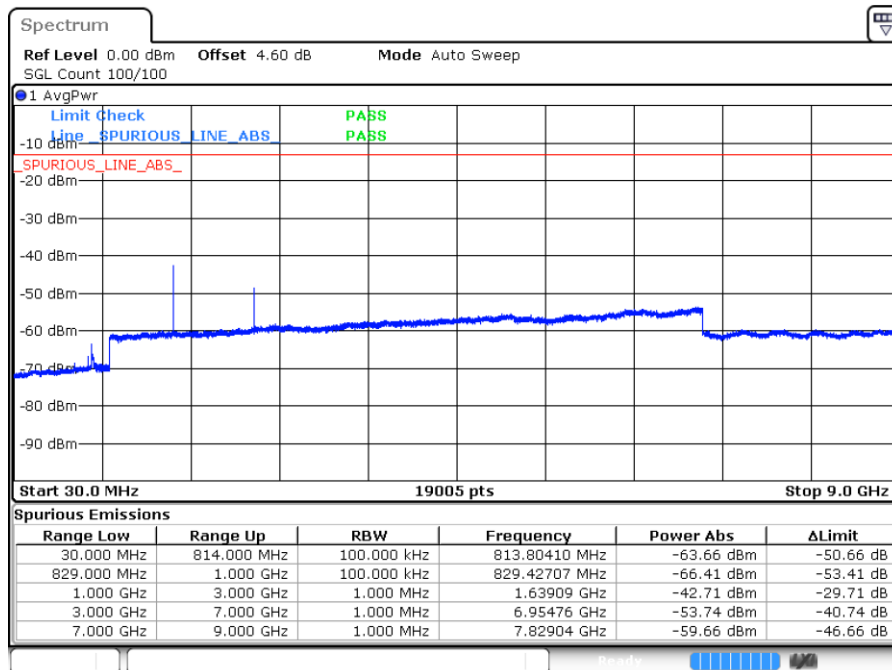
Date: 14.OCT.2022 22:49:16

Middle Channel / QPSK



Date: 14.OCT.2022 22:47:35

Highest Channel / QPSK

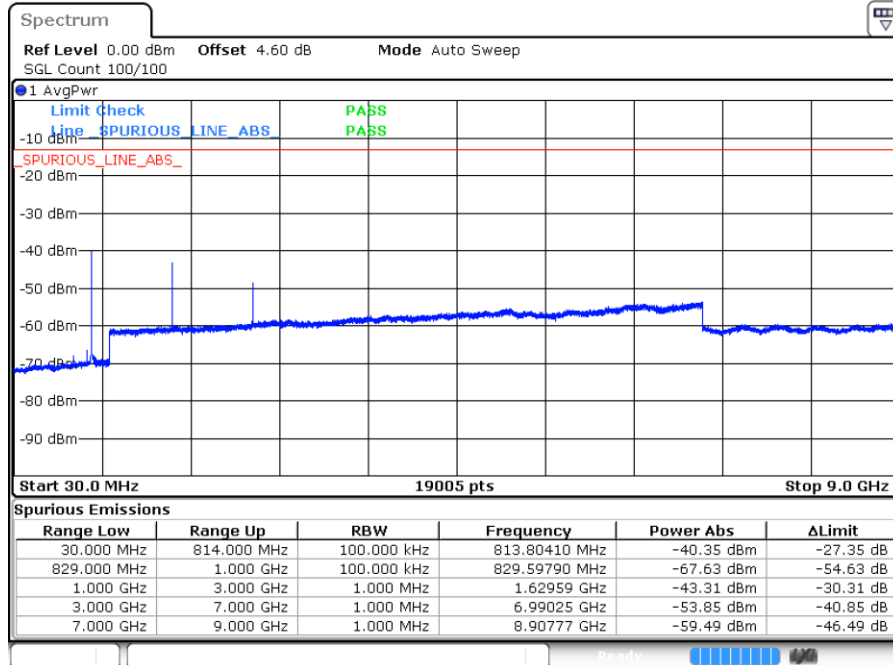


Date: 14.OCT.2022 22:45:53



LTE Band 26 / 10MHz

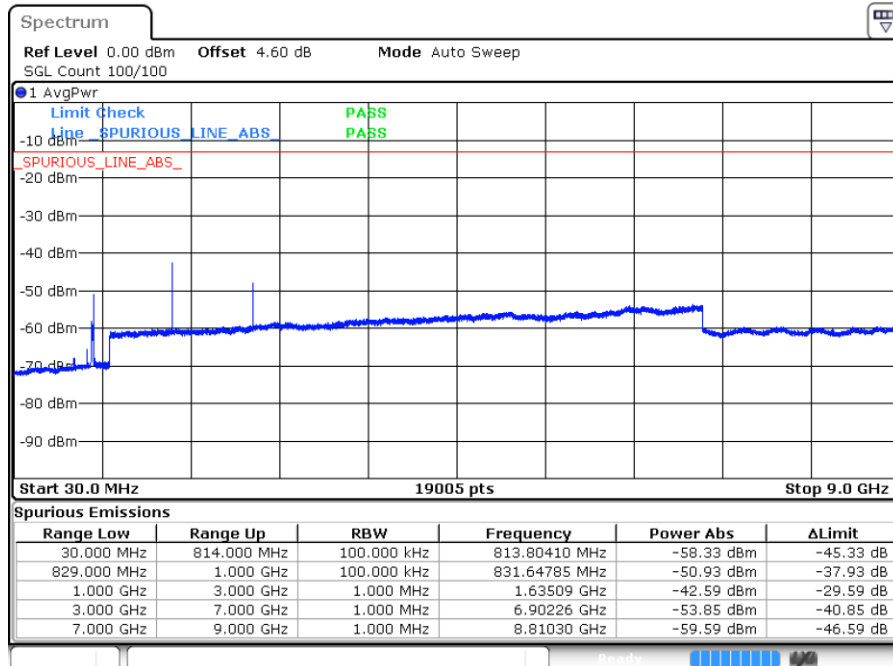
Middle Channel / QPSK



Date: 15.OCT.2022 00:05:04

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 15.OCT.2022 00:36:15

**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	0.0022	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-54.10	-13	-41.10	-61.07	1.58	10.70	H
	2440	-41.46	-13	-28.46	-49.71	2.102	12.50	H
	3256	-60.03	-13	-47.03	-68.92	2.856	13.90	H
	4072	-55.15	-13	-42.15	-62.74	3.41	13.15	H
	1632	-54.75	-13	-41.75	-61.72	1.58	10.70	V
	2440	-42.35	-13	-29.35	-50.60	2.10	12.50	V
	3256	-59.92	-13	-46.92	-68.81	2.86	13.90	V
	4072	-58.43	-13	-45.43	-66.02	3.41	13.15	V

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