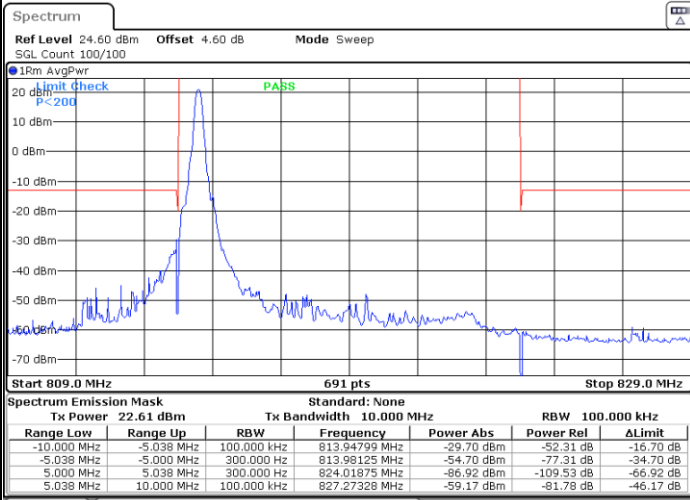




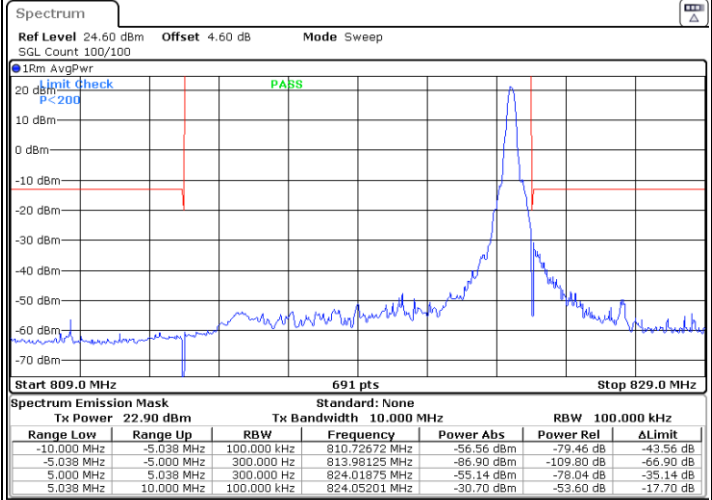
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

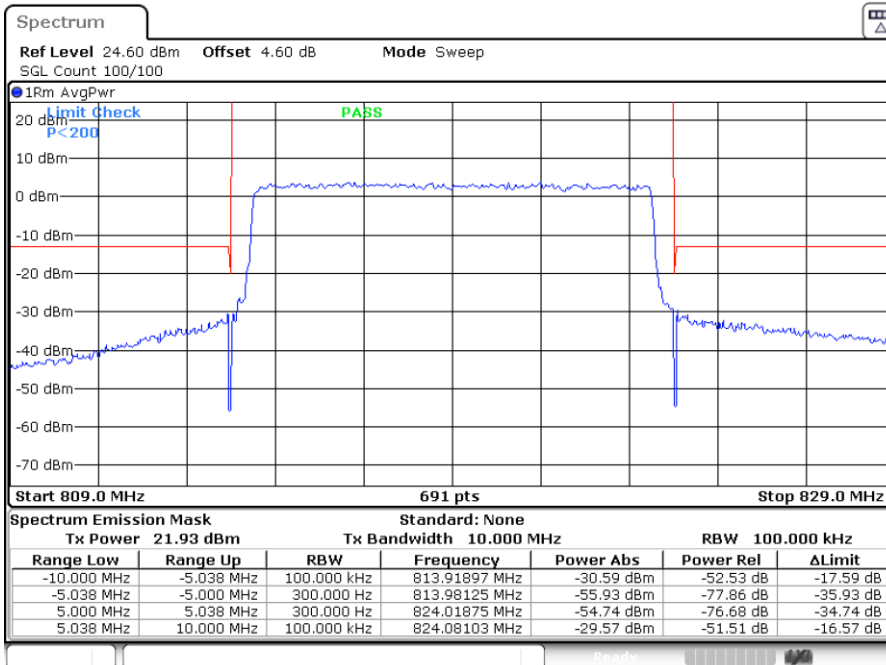


Date: 6.AUG.2022 12:30:49



Date: 6.AUG.2022 12:54:28

Band Edge / Full RB



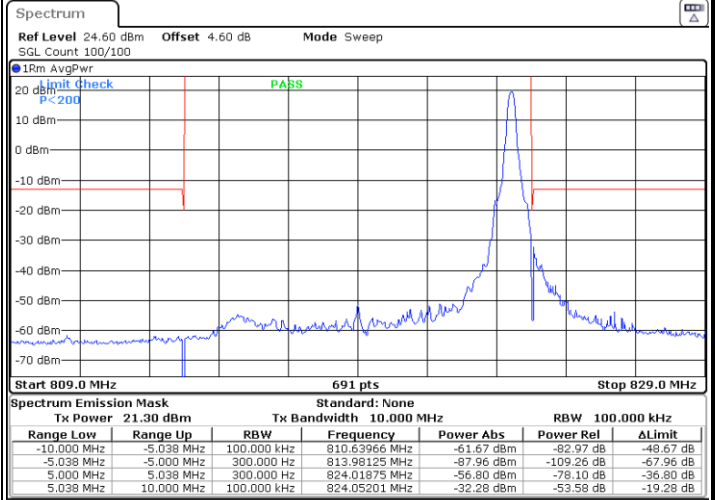
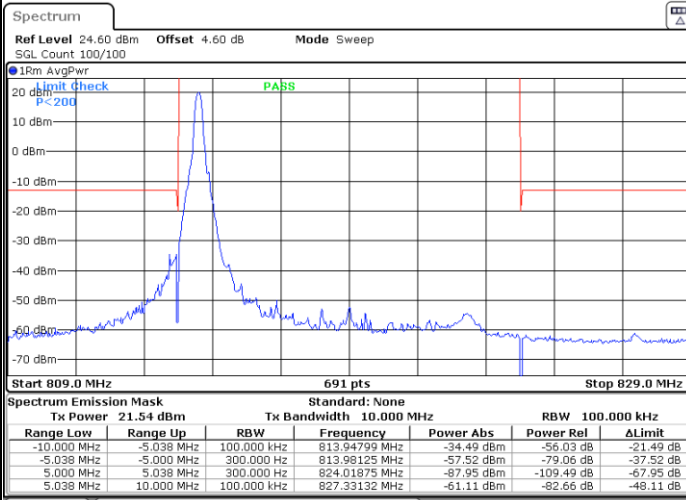
Date: 6.AUG.2022 12:59:01



LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

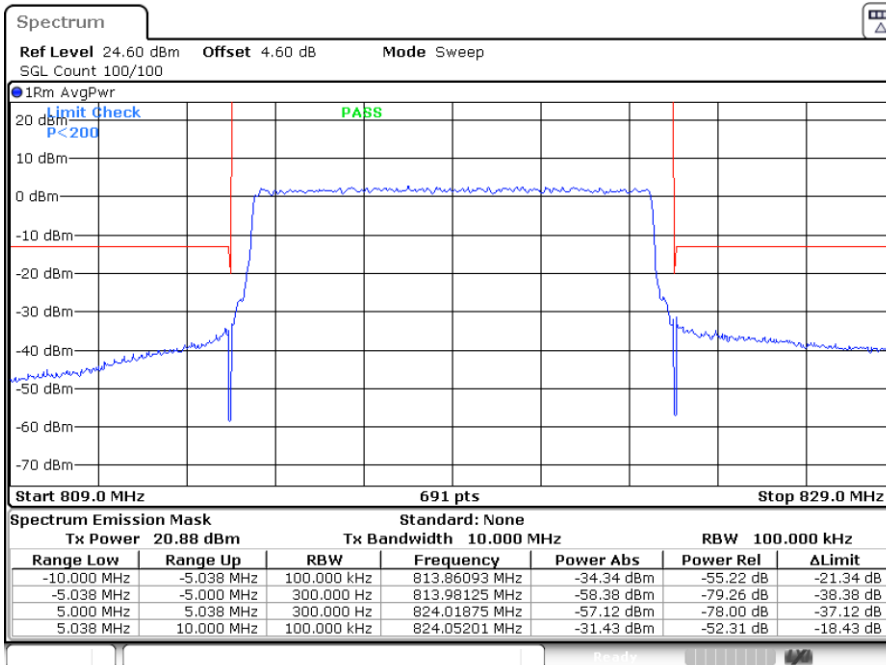
Middle Band Edge / 1 RB max



Date: 6.AUG.2022 12:32:20

Date: 6.AUG.2022 12:52:57

Band Edge / Full RB



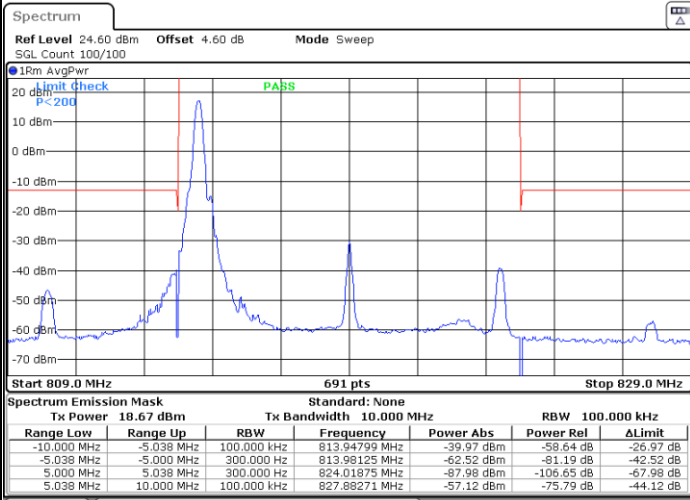
Date: 6.AUG.2022 13:00:32



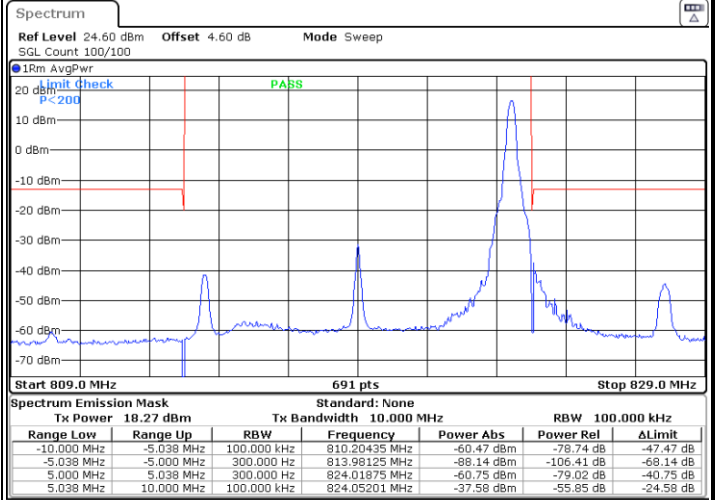
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

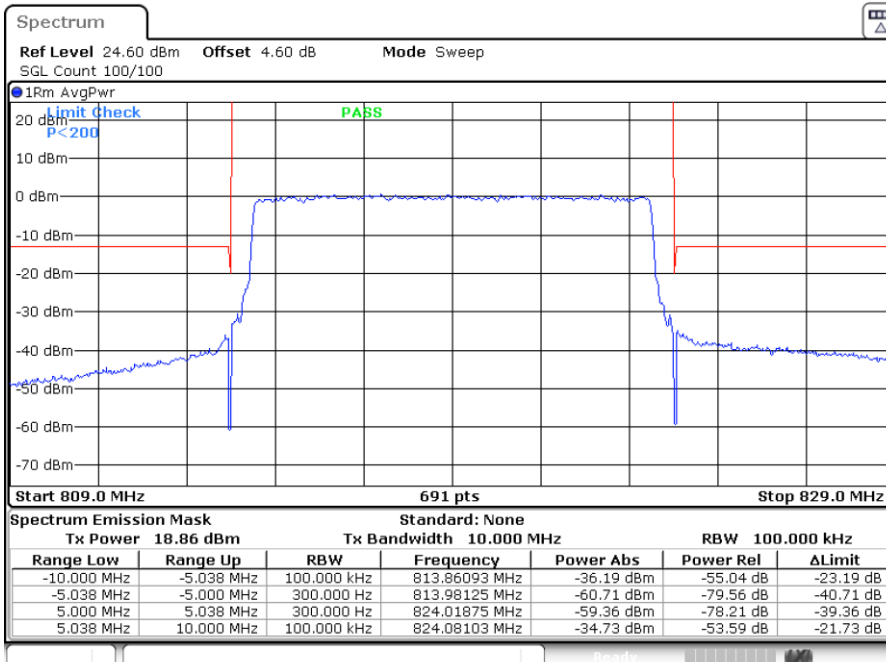


Date: 6.AUG.2022 12:33:51



Date: 6.AUG.2022 12:51:24

Band Edge / Full RB



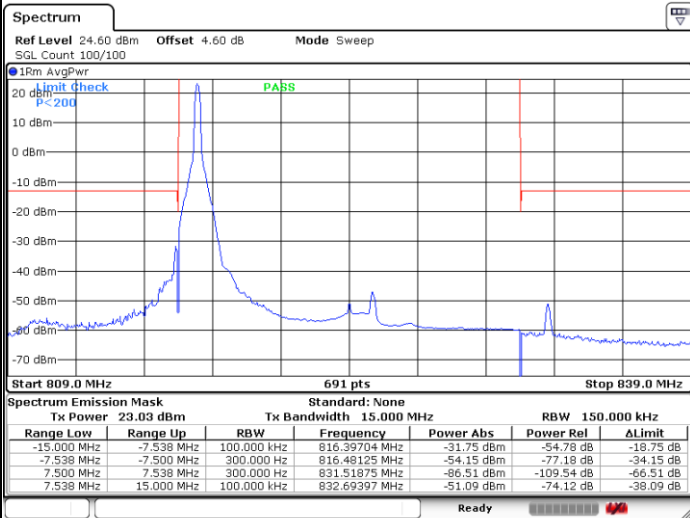
Date: 6.AUG.2022 13:02:03



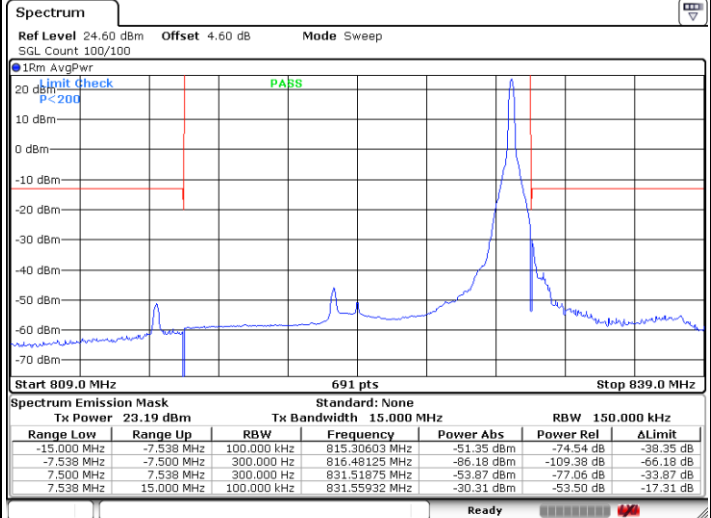
LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

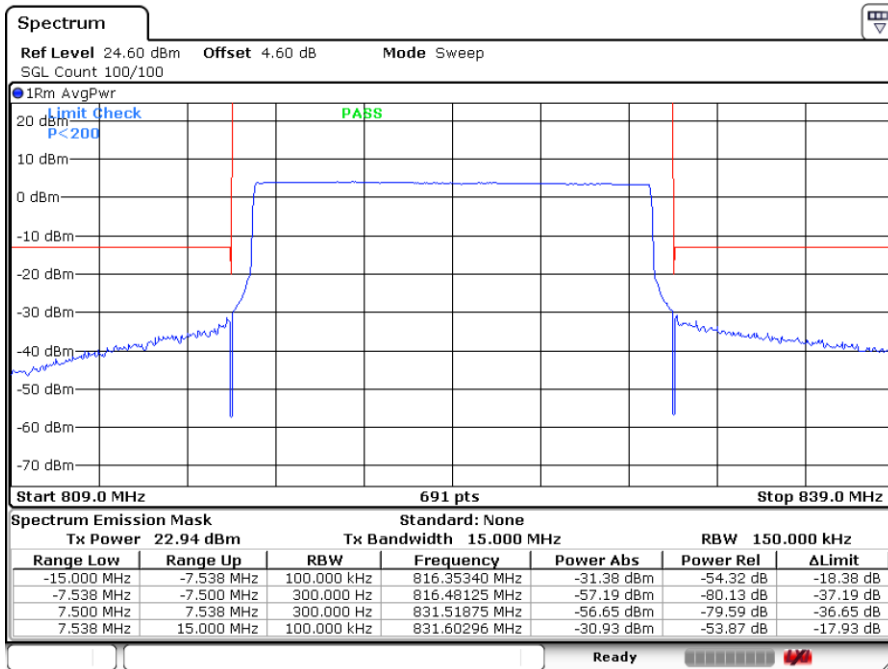


Date: 24 AUG 2022 10:56:18



Date: 24 AUG 2022 10:57:12

Band Edge / Full RB



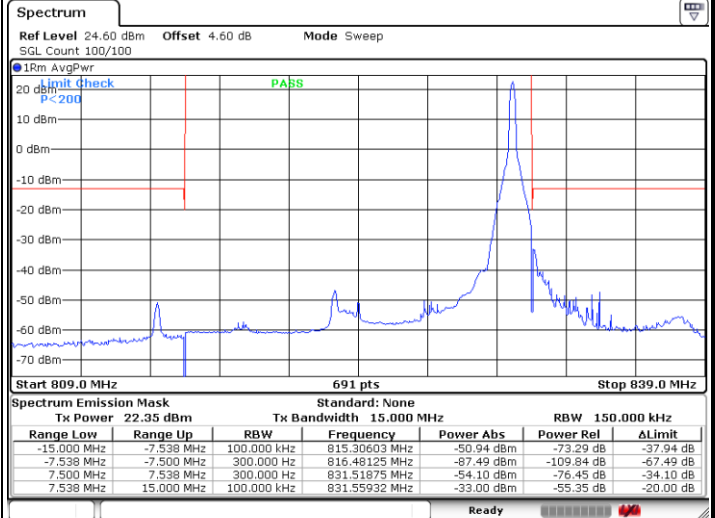
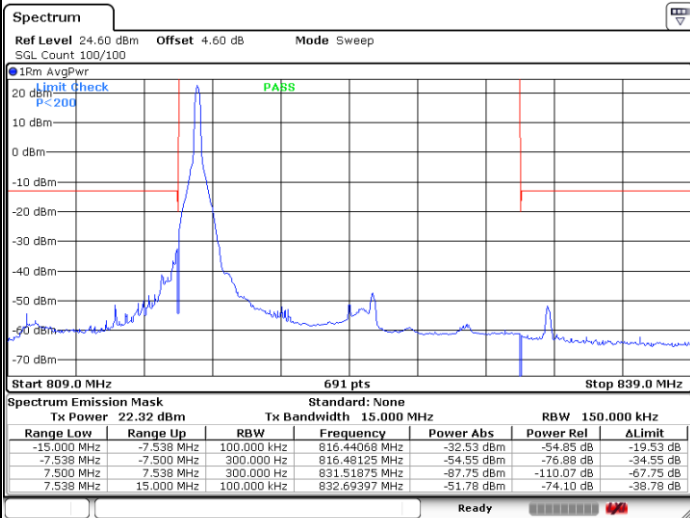
Date: 24 AUG 2022 10:51:03



LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

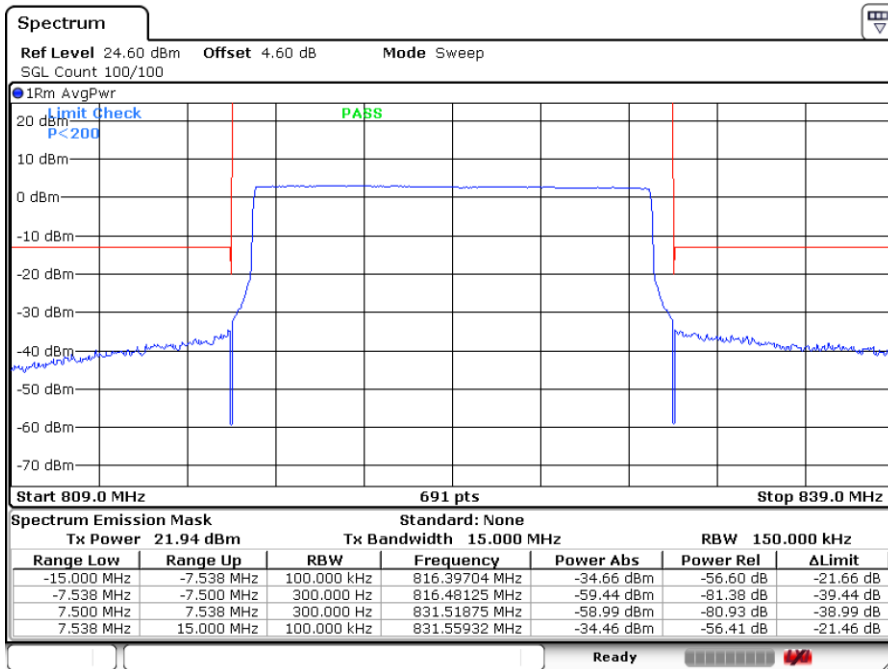
Highest Band Edge / 1 RB max



Date: 24 AUG 2022 10:55:31

Date: 24 AUG 2022 10:58:03

Band Edge / Full RB



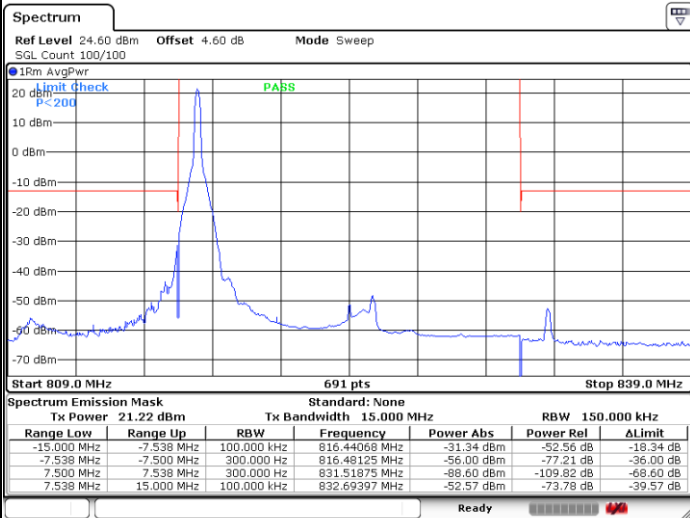
Date: 24 AUG 2022 10:50:20



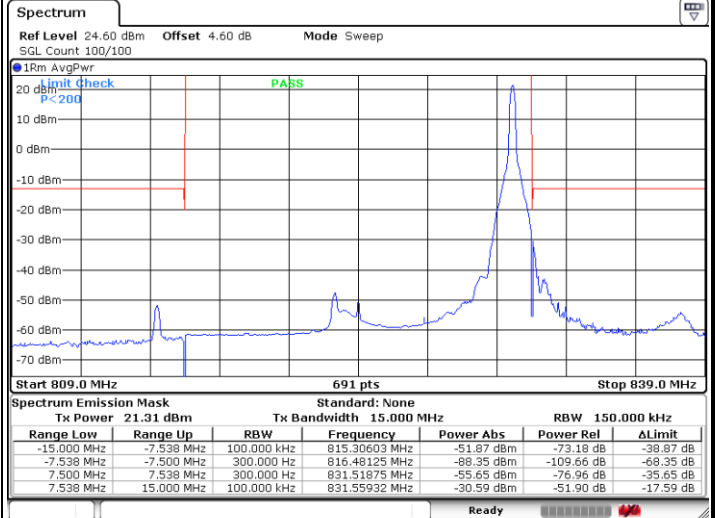
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

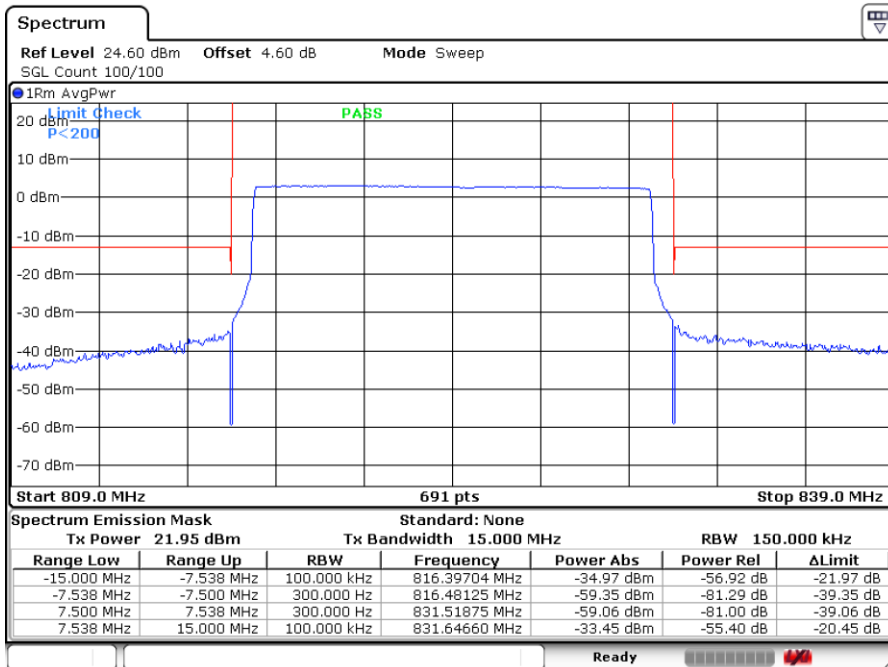


Date: 24 AUG 2022 10:54:44



Date: 24 AUG 2022 10:58:57

Band Edge / Full RB



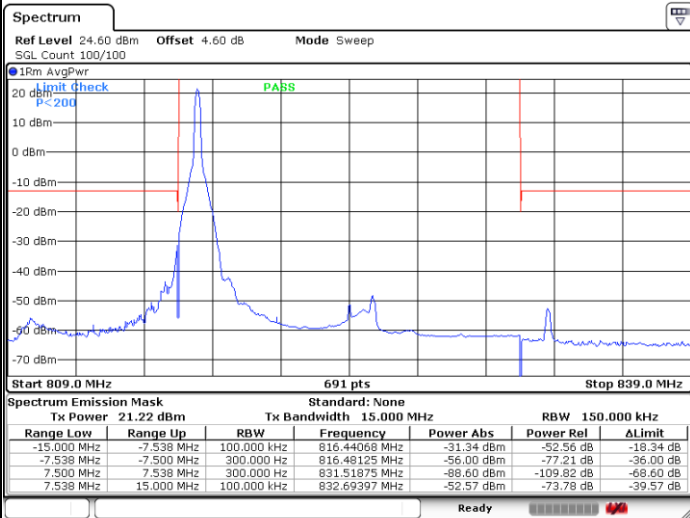
Date: 24 AUG 2022 10:51:50



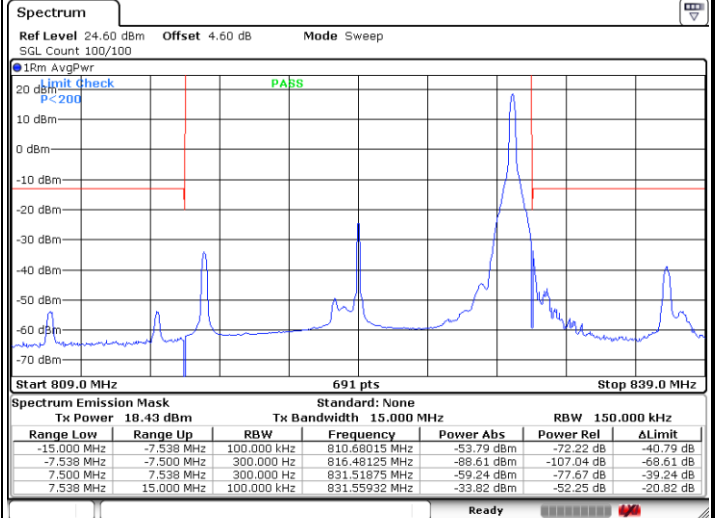
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

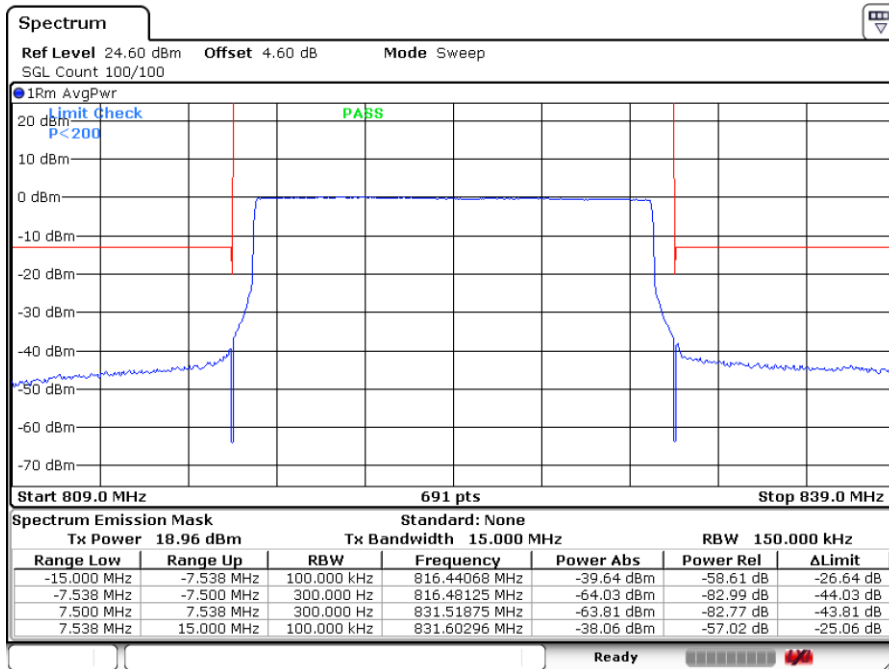


Date: 24 AUG 2022 10:54:44



Date: 24 AUG 2022 10:59:41

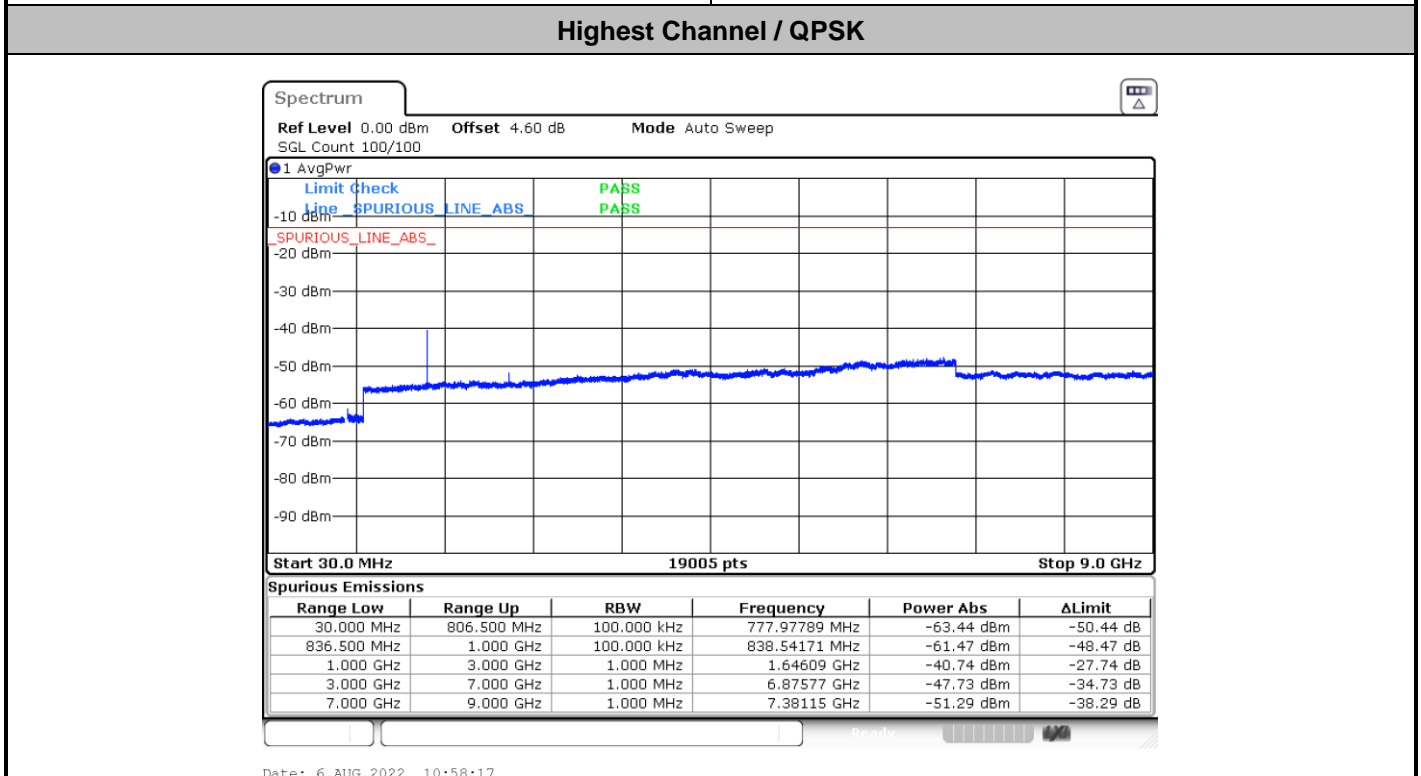
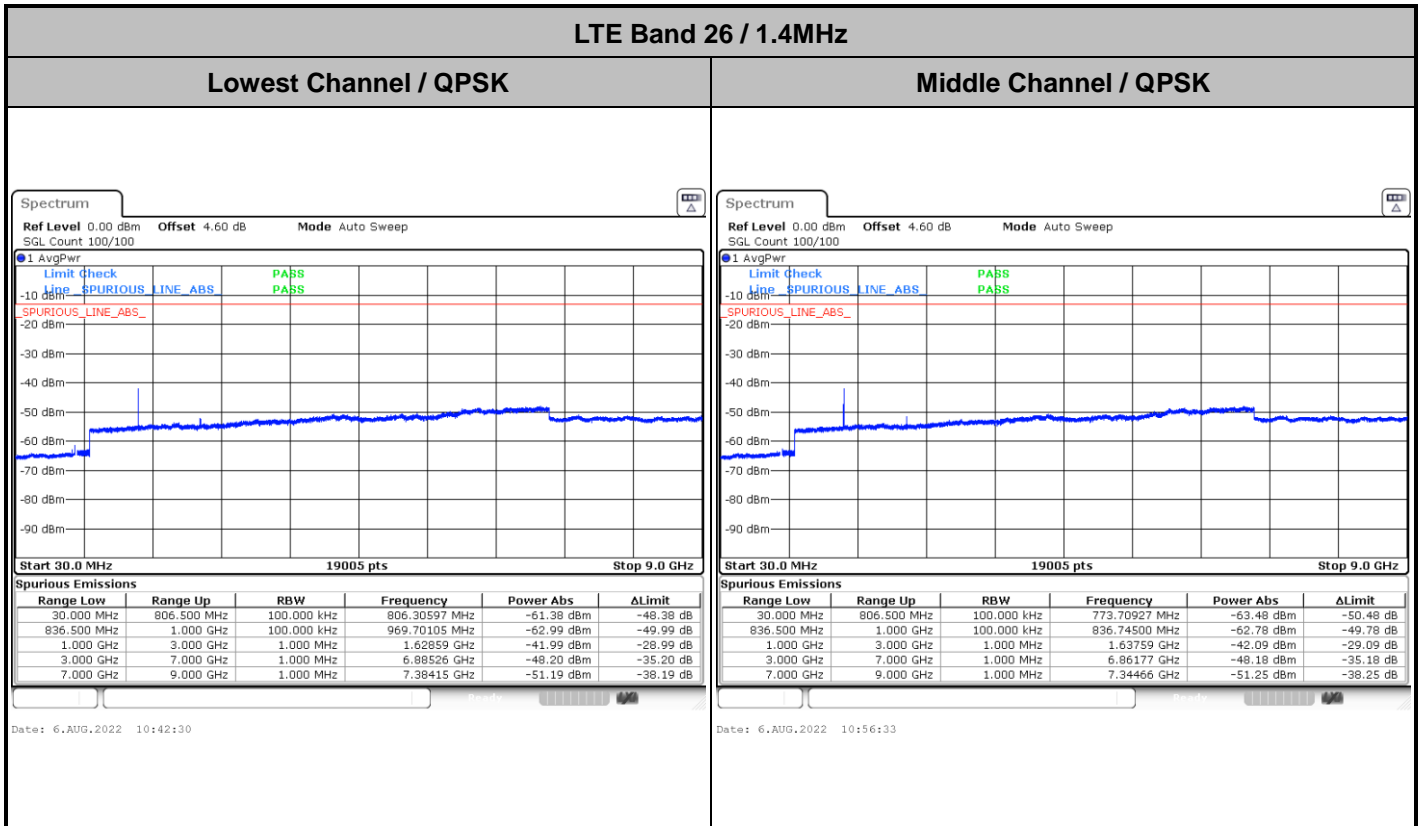
Band Edge / Full RB



Date: 24 AUG 2022 10:52:37



Conducted Spurious Emission

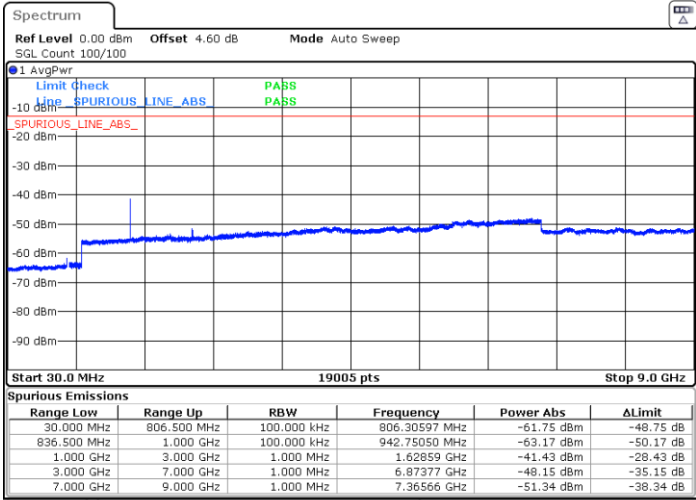




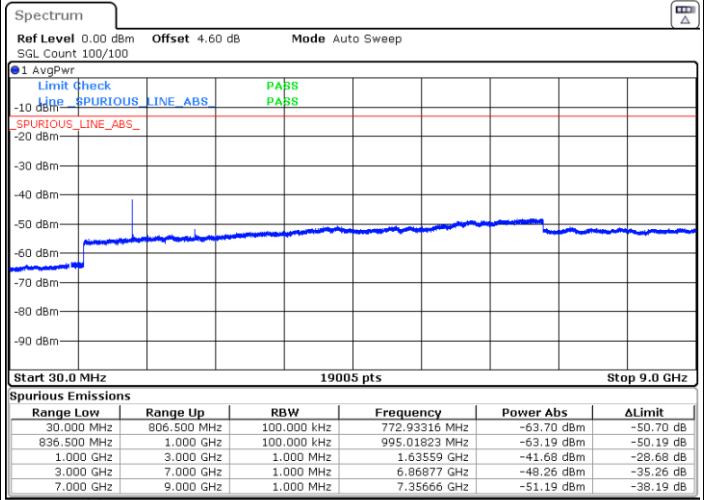
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

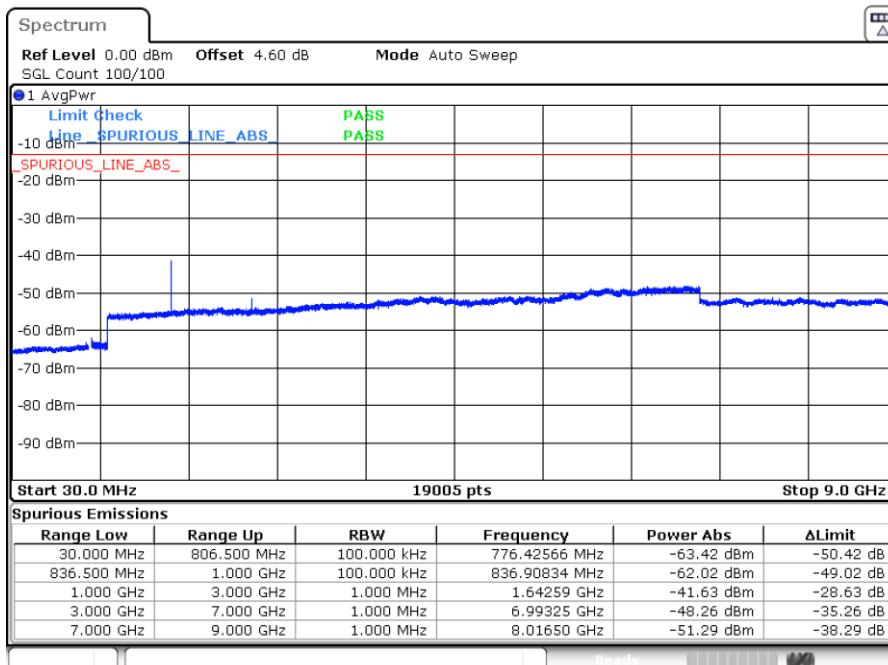


Date: 6.AUG.2022 11:20:20



Date: 6.AUG.2022 11:39:40

Highest Channel / QPSK



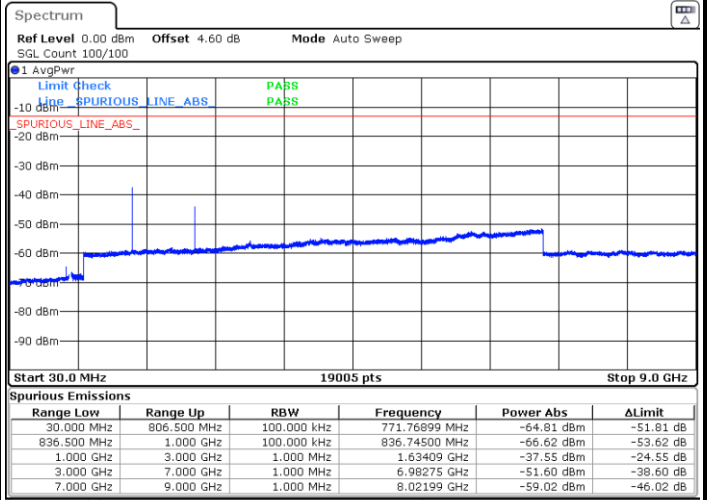
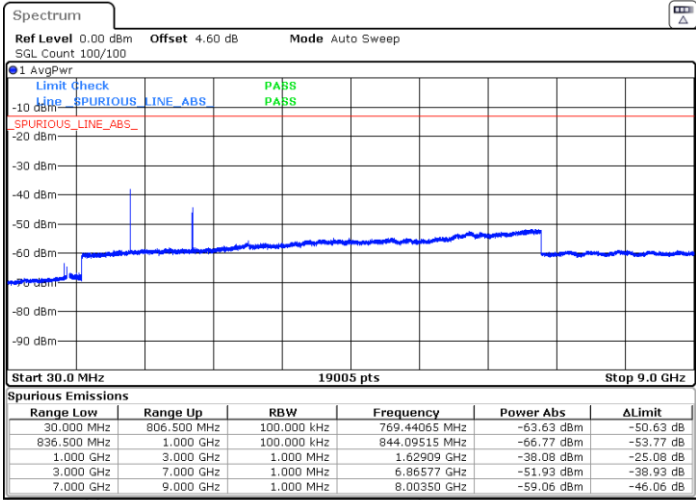
Date: 6.AUG.2022 11:41:25



LTE Band 26 / 5MHz

Lowest Channel / QPSK

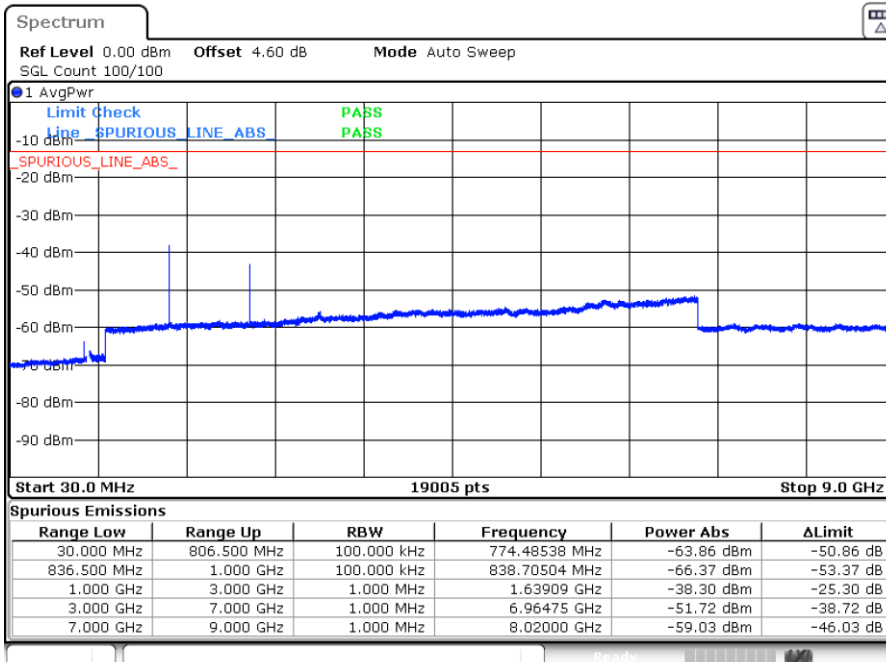
Middle Channel / QPSK



Date: 6.AUG.2022 11:55:39

Date: 6.AUG.2022 12:12:02

Highest Channel / QPSK

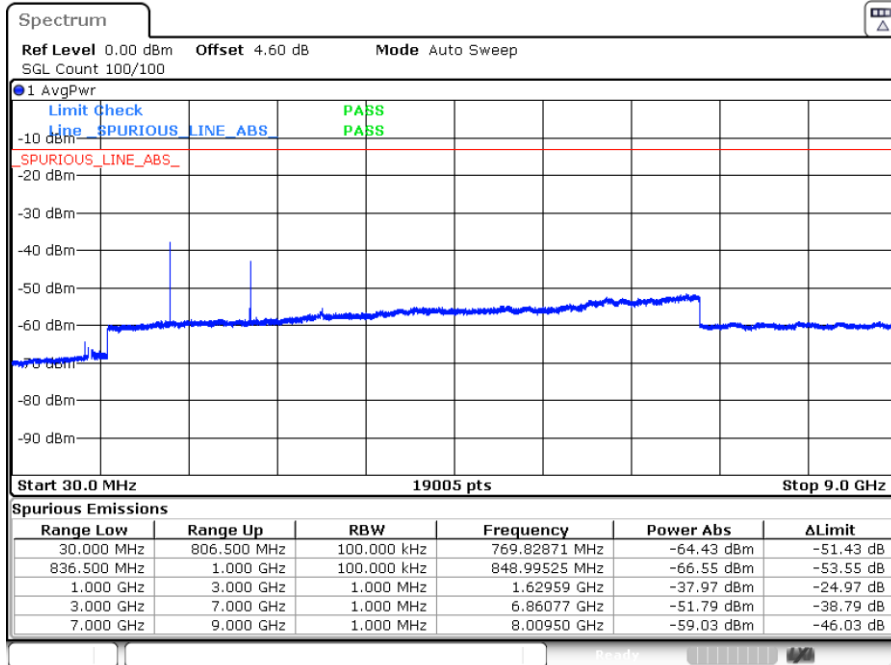


Date: 6.AUG.2022 12:13:46



LTE Band 26 / 10MHz

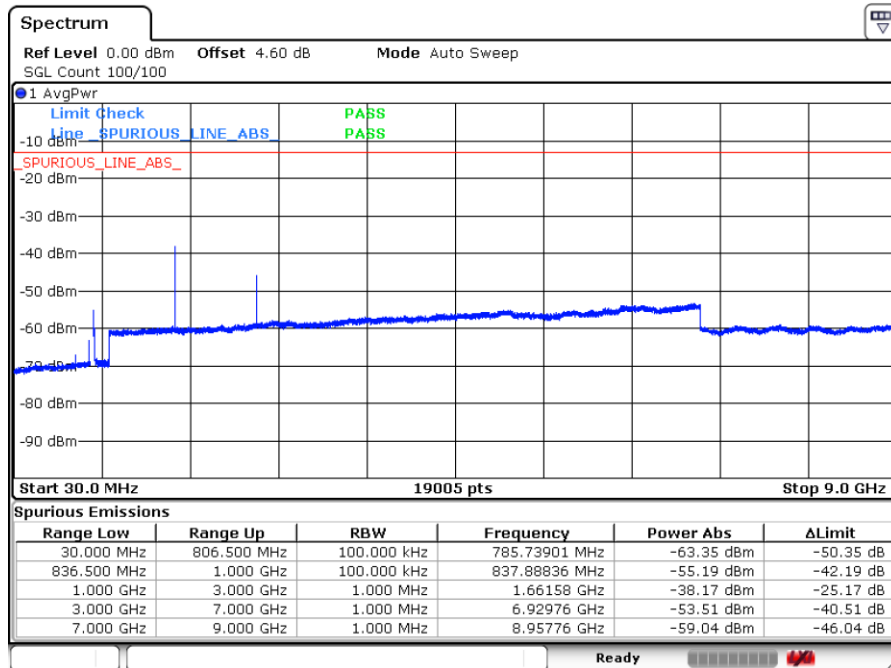
Middle Channel / QPSK



Date: 6.AUG.2022 12:27:48

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 24.AUG.2022 11:01:35



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	0.0029	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.52 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

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	1630	-67.36	-13	-54.36	-74.33	1.58	10.70	H
	2444	-61.74	-13	-48.74	-69.99	2.102	12.50	H
	3258	-59.77	-13	-46.77	-68.66	2.856	13.90	H
	1630	-65.93	-13	-52.93	-72.90	1.58	10.70	V
	2444	-61.67	-13	-48.67	-69.92	2.10	12.50	V
	3258	-59.87	-13	-46.87	-68.76	2.86	13.90	V

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