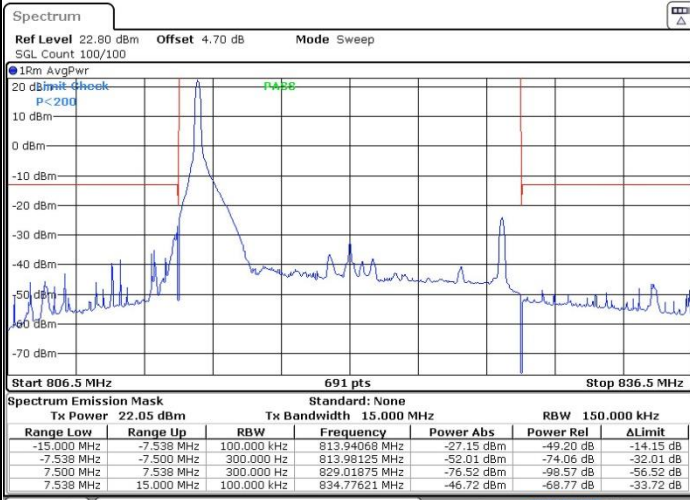




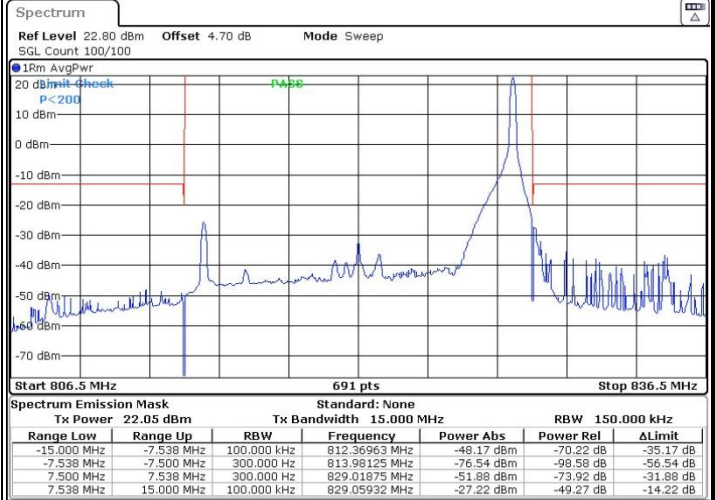
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

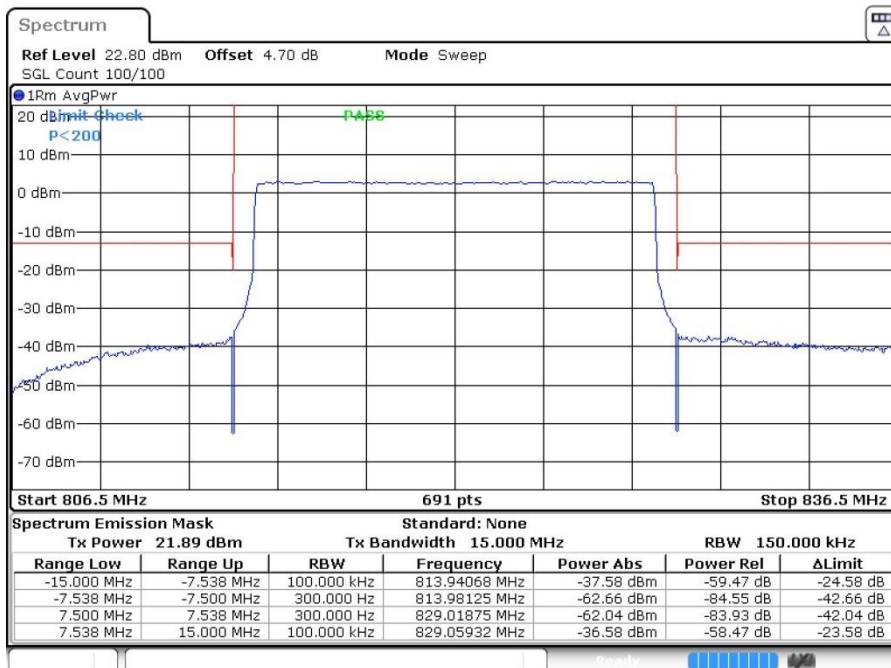


Date: 3 AUG 2021 21:49:31



Date: 3 AUG 2021 21:58:21

Band Edge / Full RB



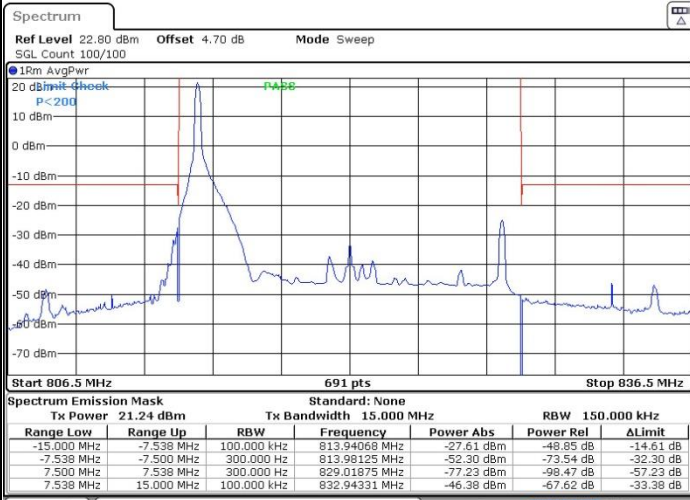
Date: 3 AUG 2021 21:52:28



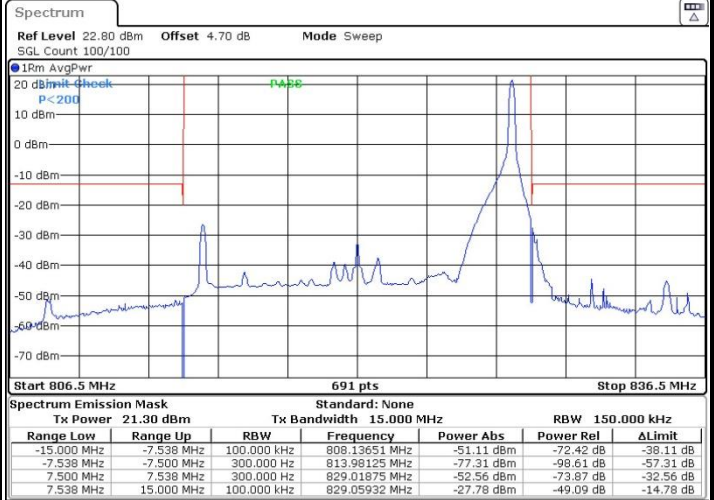
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

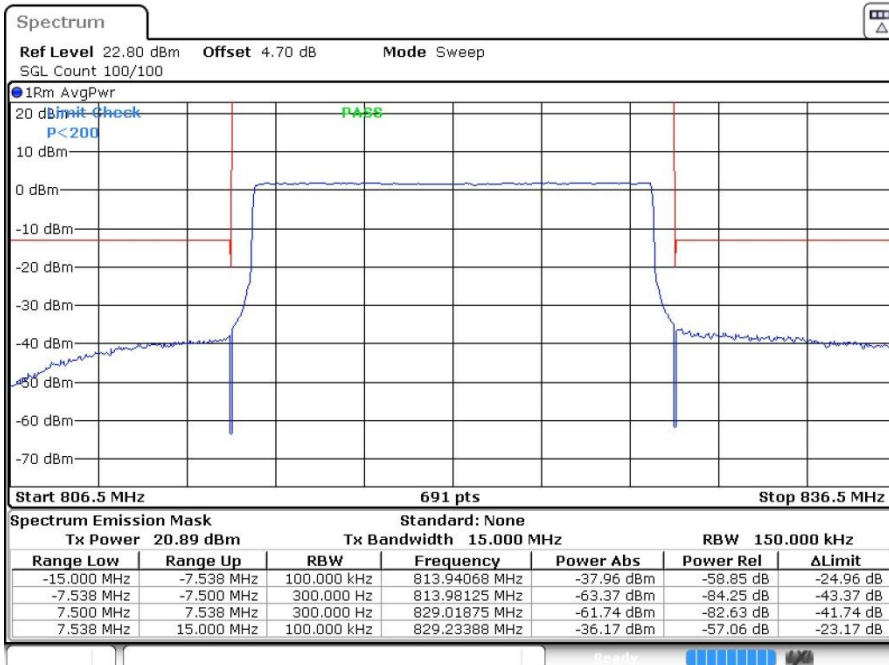


Date: 3 AUG 2021 21:48:32



Date: 3 AUG 2021 21:59:35

Band Edge / Full RB



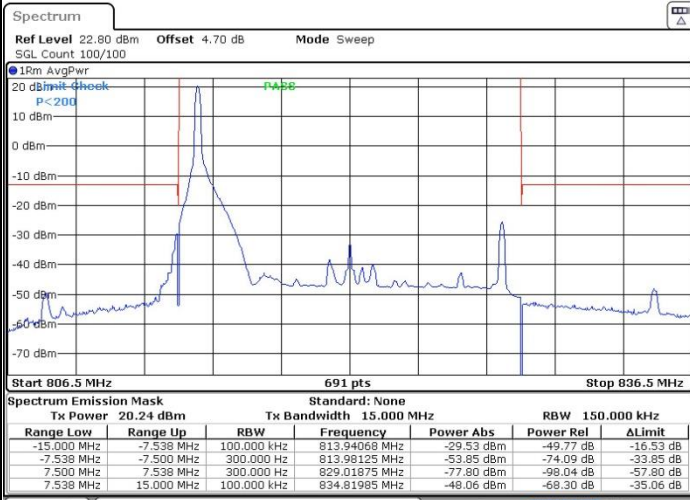
Date: 3 AUG 2021 21:51:29



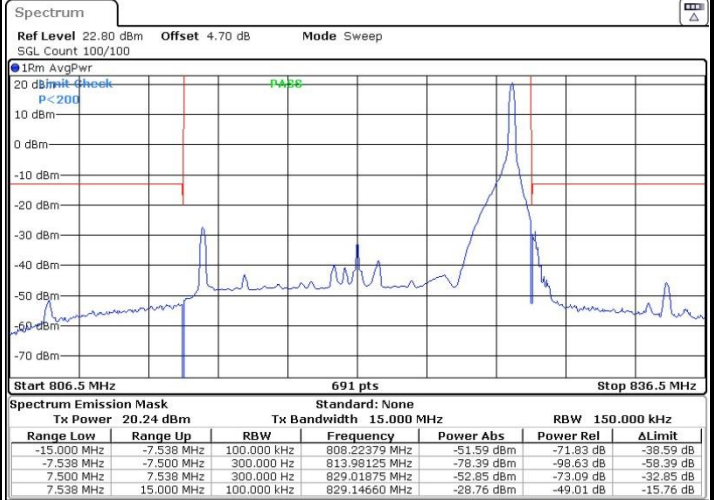
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

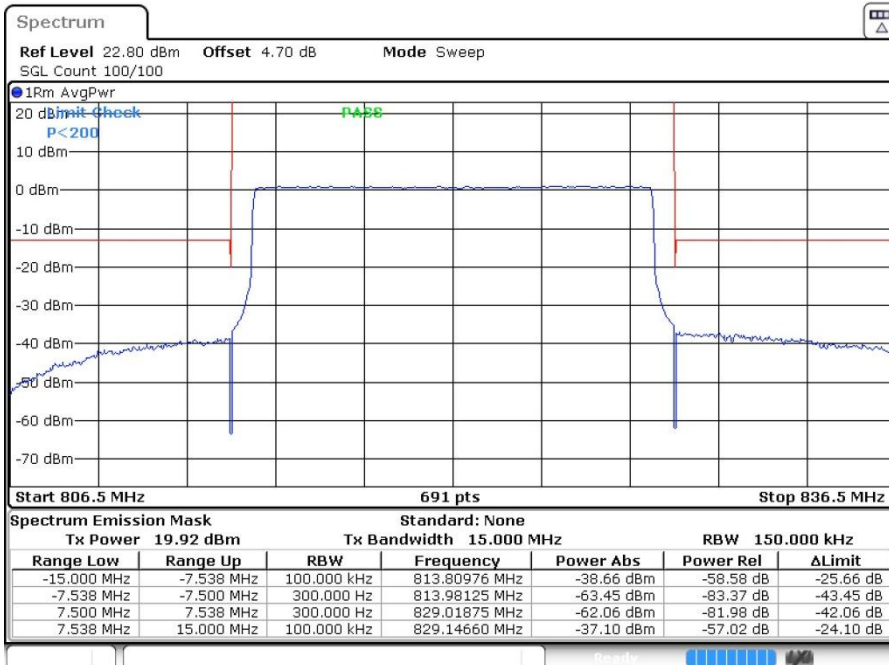


Date: 3 AUG 2021 21:50:30



Date: 3 AUG 2021 22:00:18

Band Edge / Full RB



Date: 3 AUG 2021 21:59:27

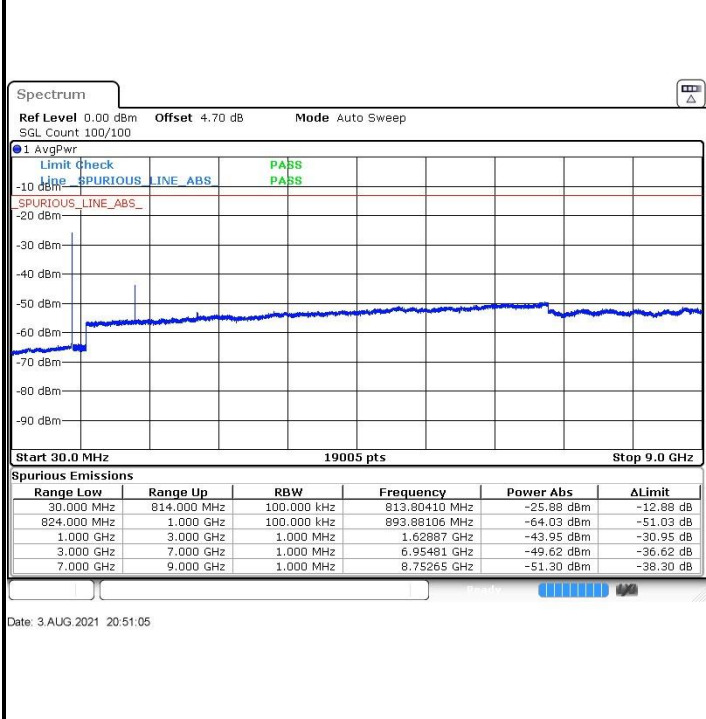


Conducted Spurious Emission



LTE Band 26 / 1.4MHz

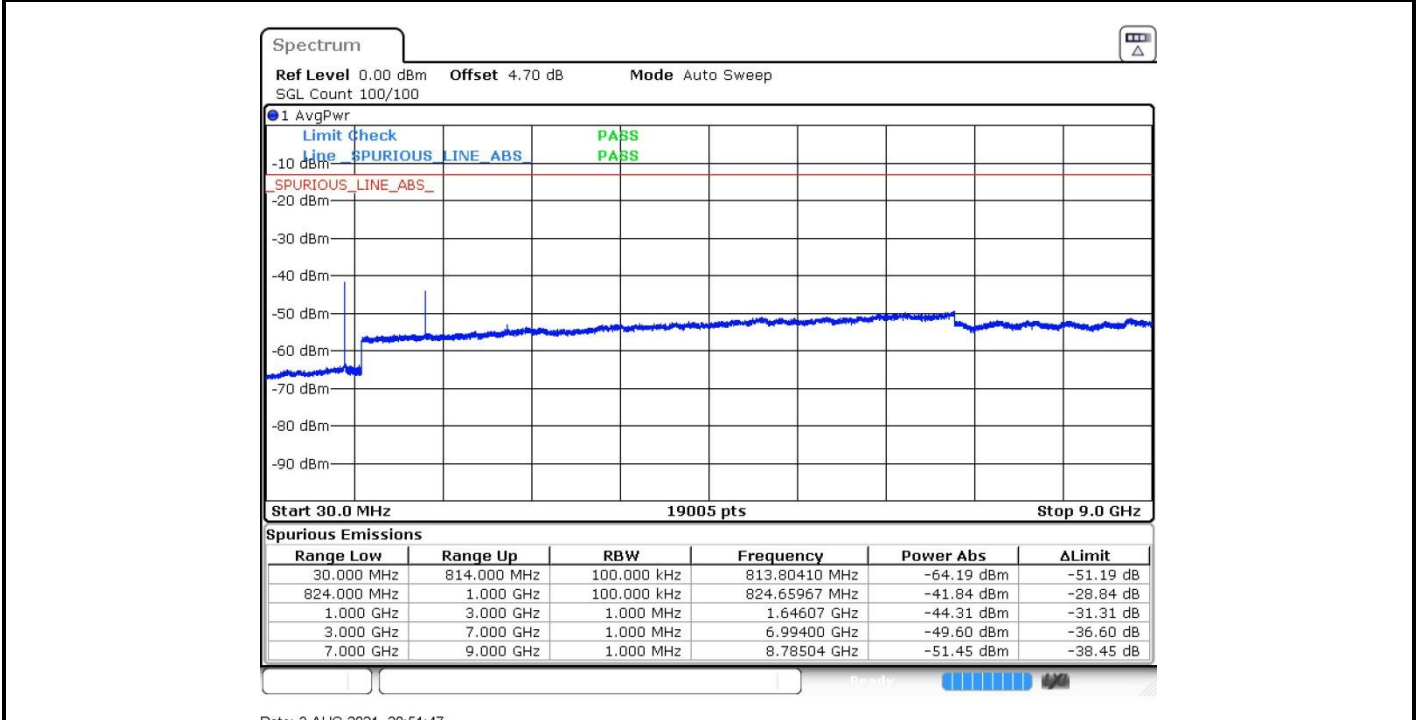
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

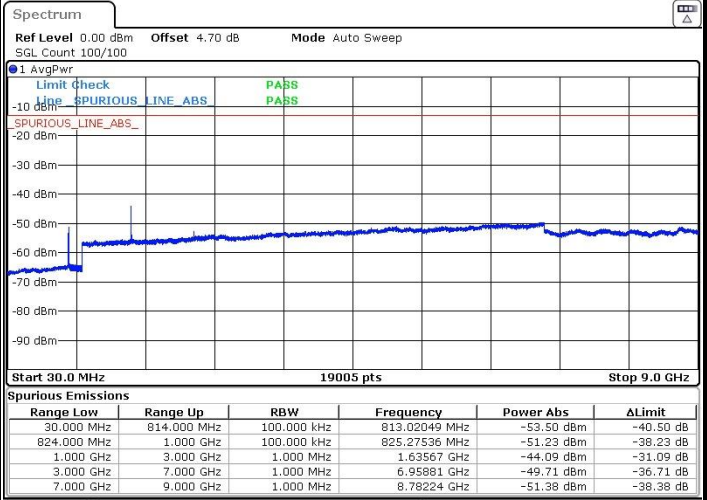
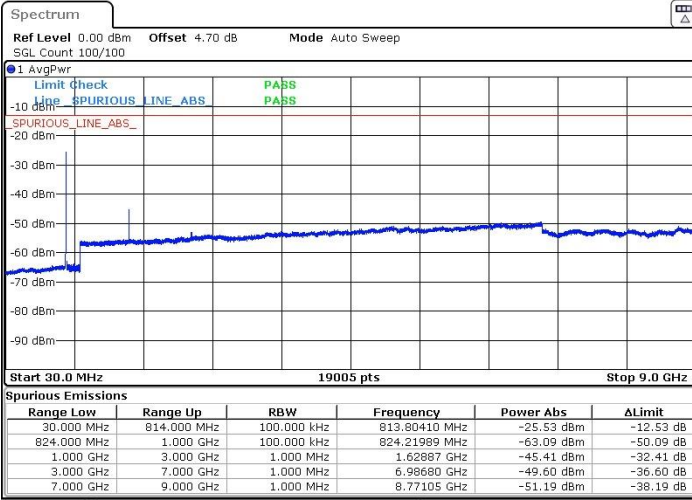




LTE Band 26 / 3MHz

Lowest Channel / QPSK

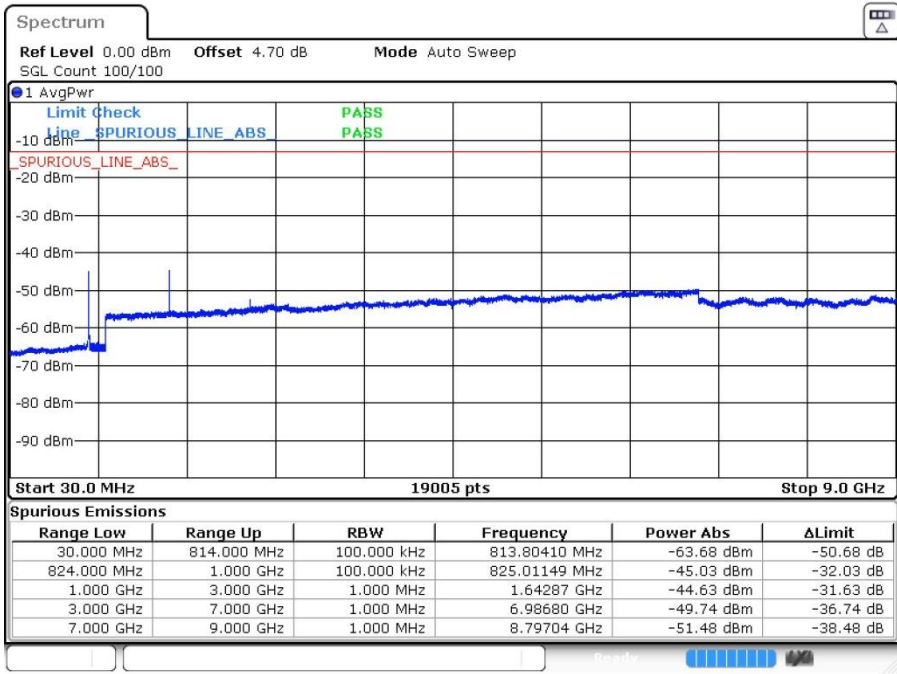
Middle Channel / QPSK



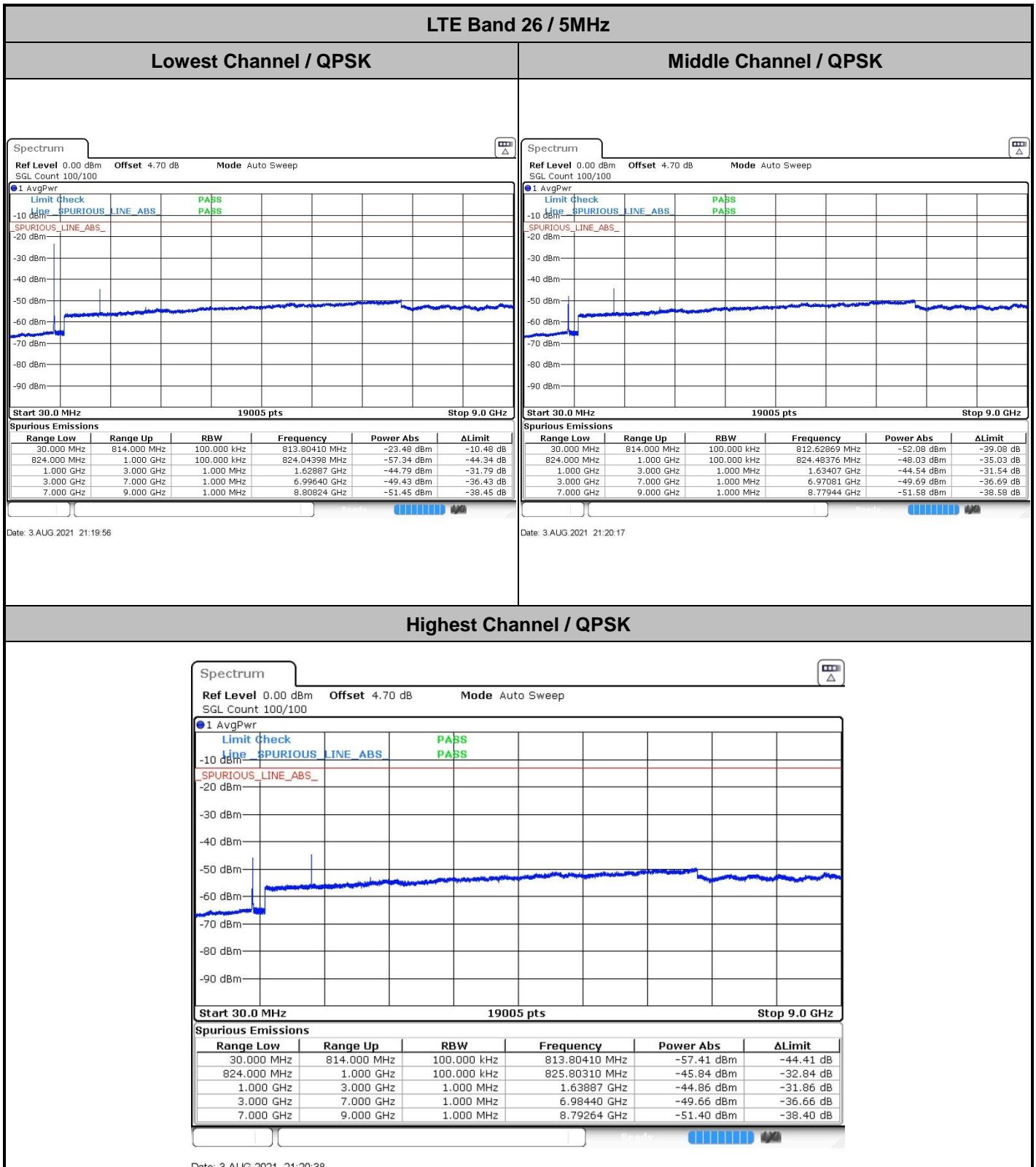
Date: 3 AUG 2021 21:07:01

Date: 3 AUG 2021 21:07:22

Highest Channel / QPSK



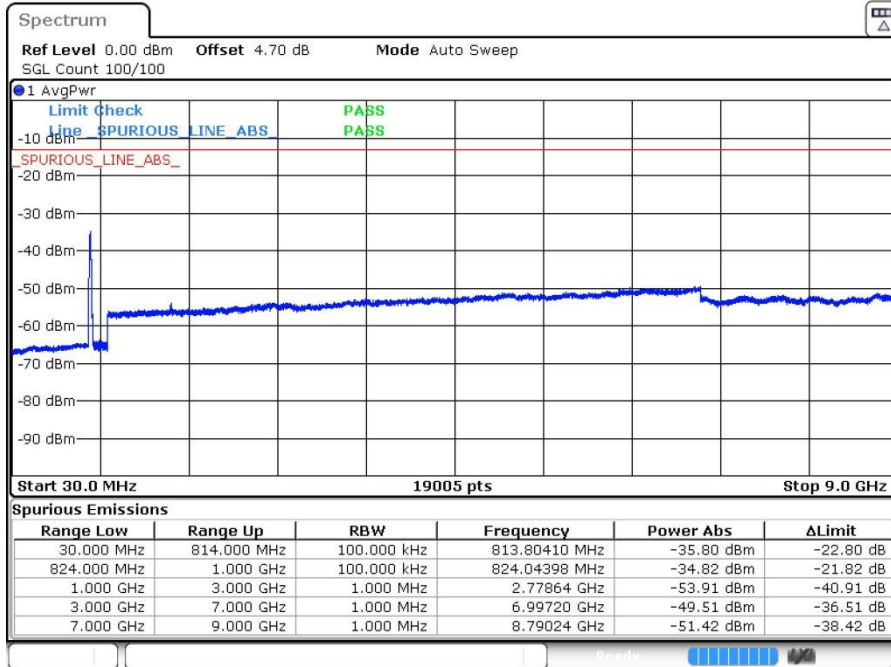
Date: 3 AUG 2021 21:07:43





LTE Band 26 / 10MHz

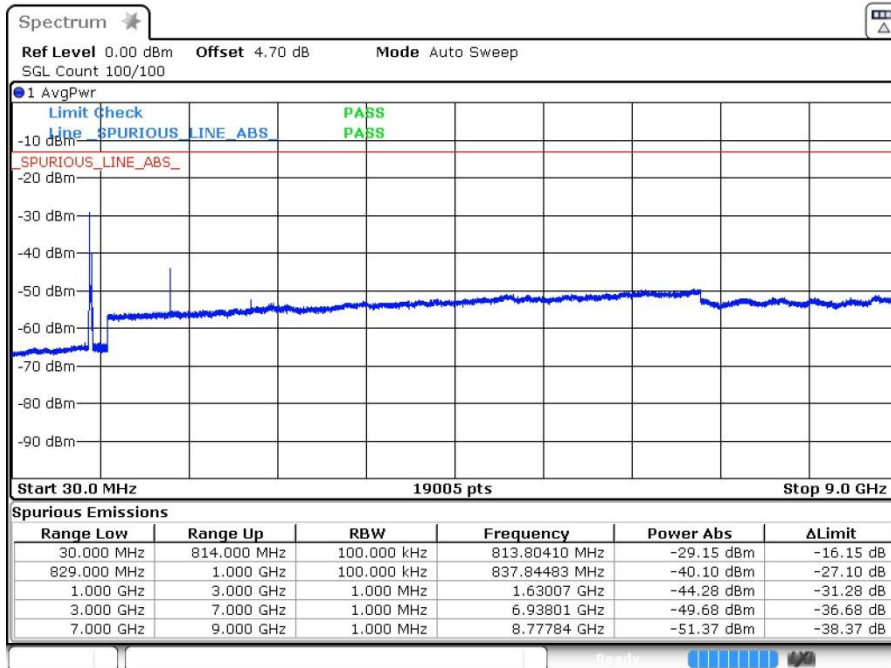
Middle Channel / QPSK



Date: 3 AUG 2021 21:37:41

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 3 AUG 2021 22:01:07



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	0.0017	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0009	

Note:

- 1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / 64QAM								
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	1628	-63.69	-13	-50.69	-70.66	1.58	10.70	H
	2444	-58.95	-13	-45.95	-67.20	2.102	12.50	H
	3258	-58.11	-13	-45.11	-67.00	2.856	13.90	H
	1628	-62.32	-13	-49.32	-69.29	1.58	10.70	V
	2444	-57.11	-13	-44.11	-65.36	2.10	12.50	V
	3258	-57.72	-13	-44.72	-66.61	2.86	13.90	V

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