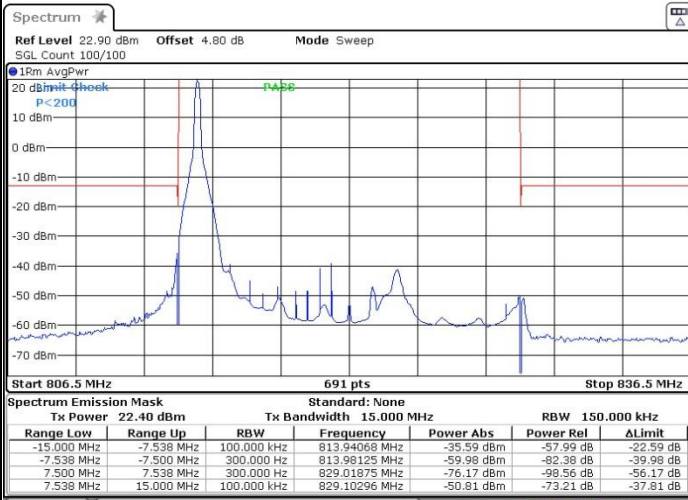




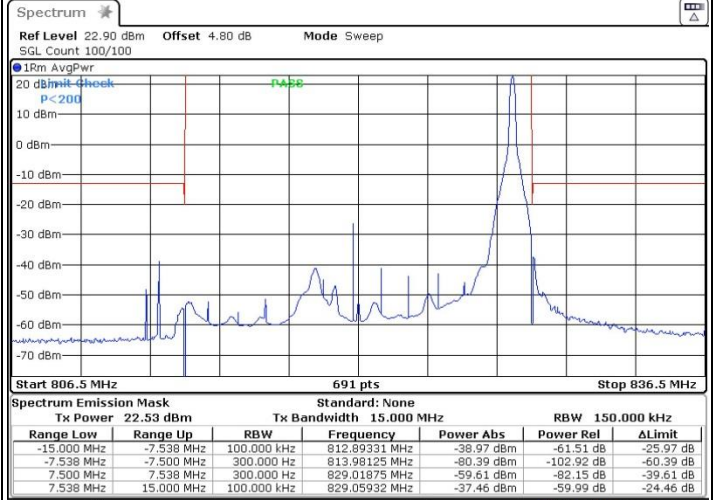
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

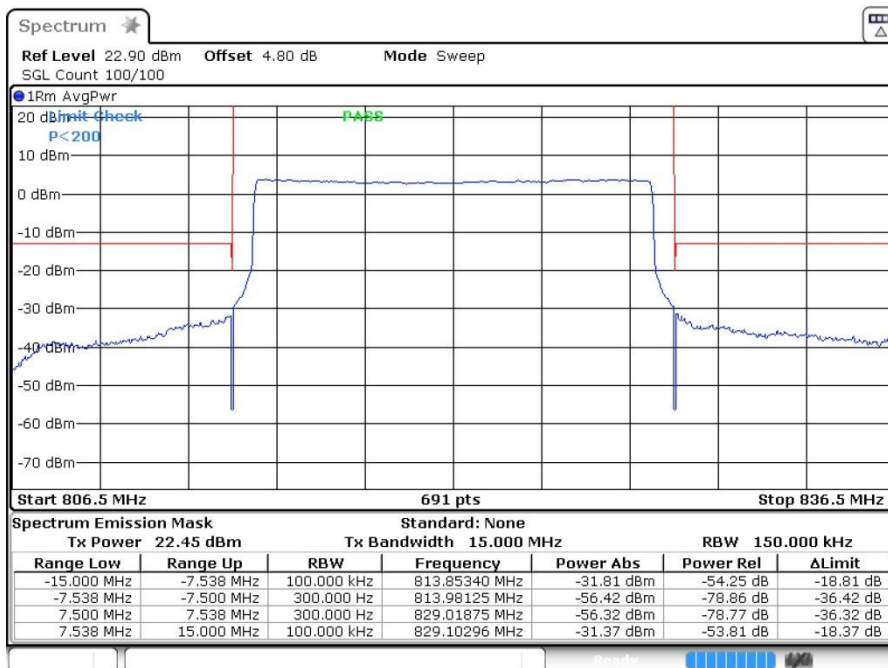


Date: 2 APR 2021 23:49:57



Date: 2 APR 2021 23:59:21

Band Edge / Full RB

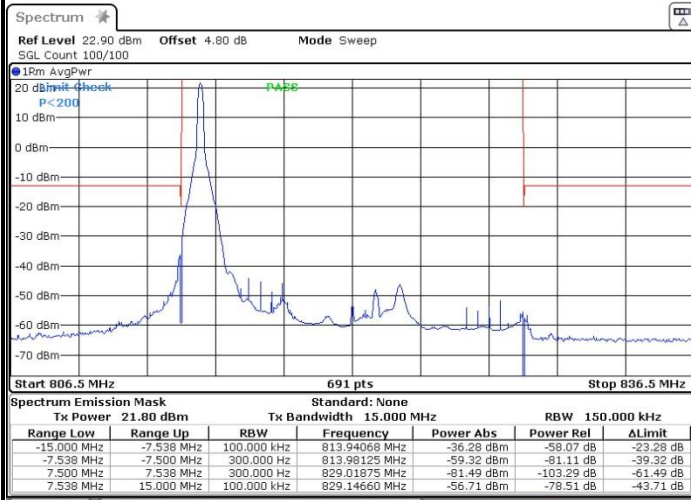


Date: 3 APR 2021 00:01:22

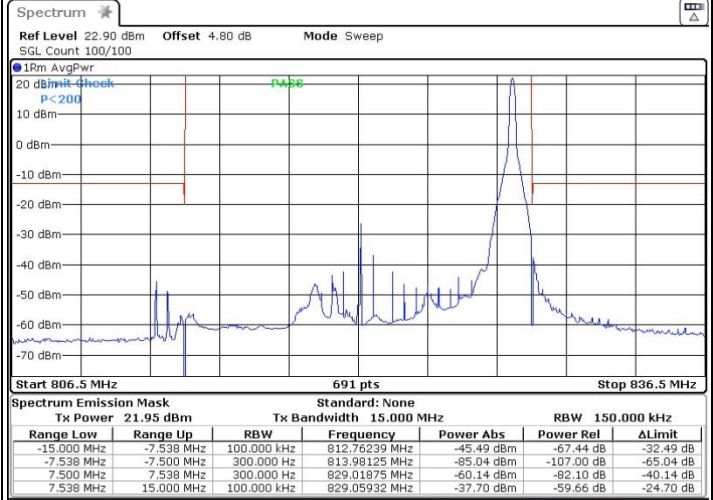


LTE Band 26 / 15MHz / 16QAM

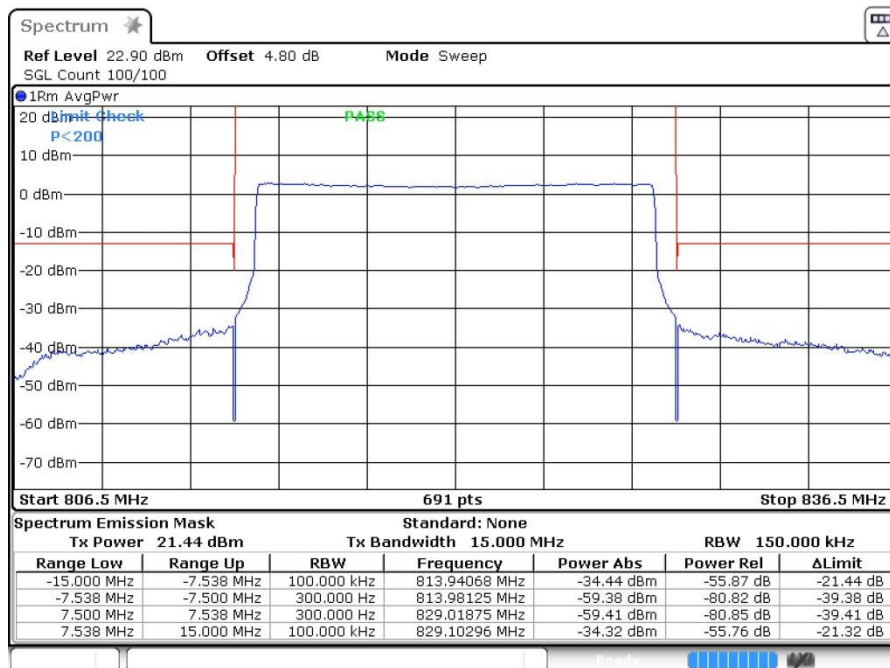
Lowest Band Edge / 1 RB



Lowest Band Edge / 1 RB max



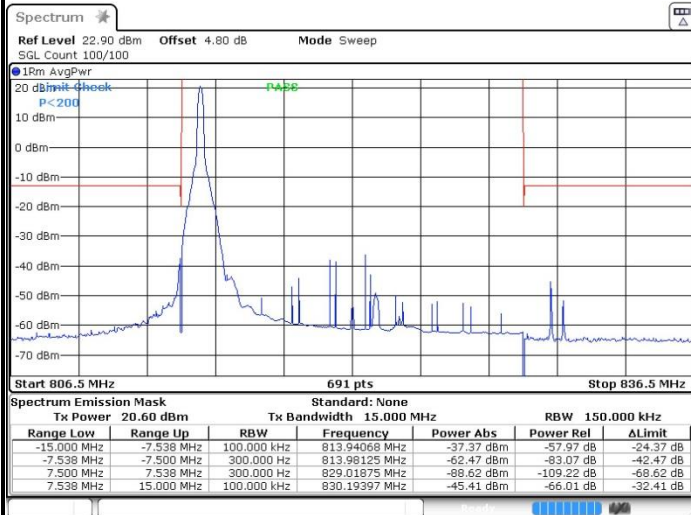
Band Edge / Full RB



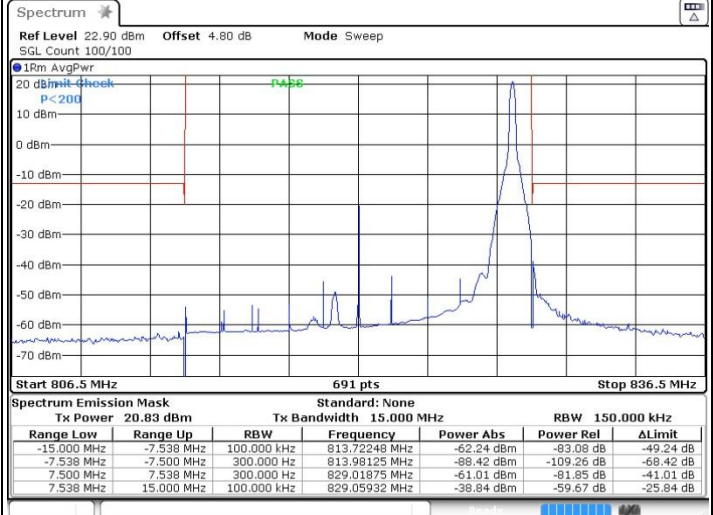


LTE Band 26 / 15MHz / 64QAM

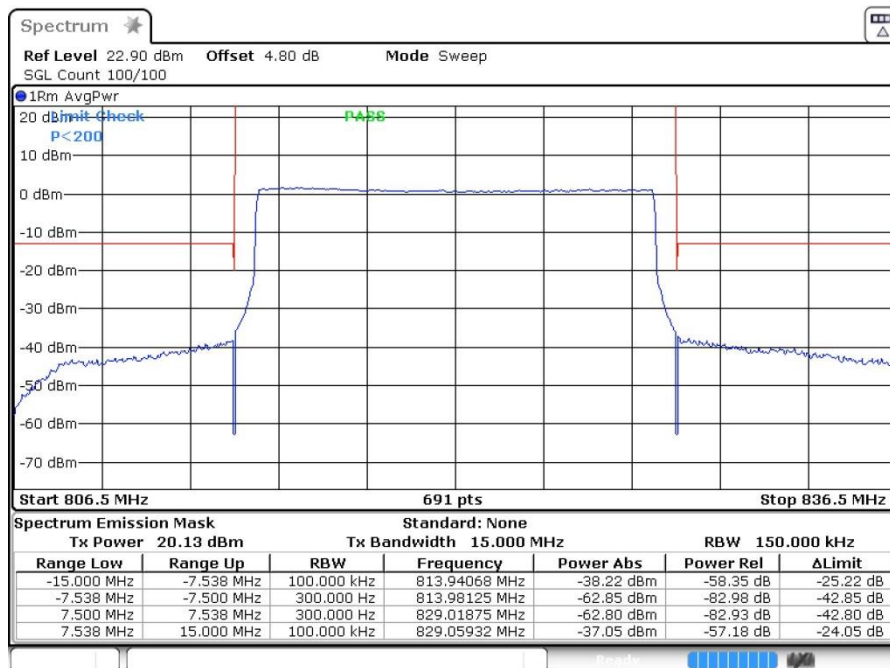
Lowest Band Edge / 1 RB



Lowest Band Edge / 1 RB max



Band Edge / Full RB

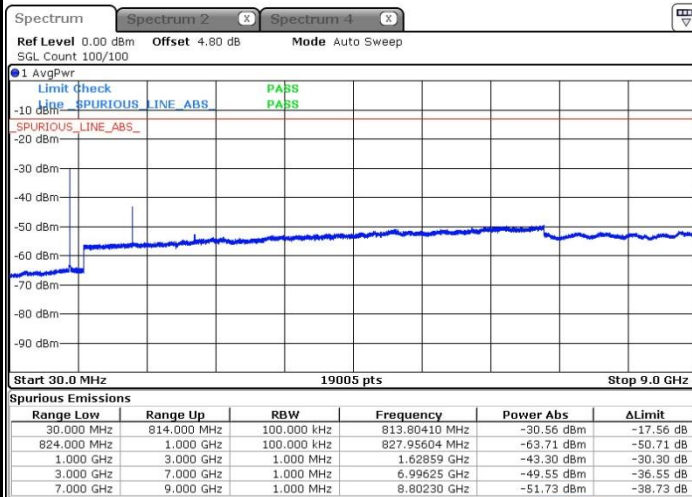




Conducted Spurious Emission

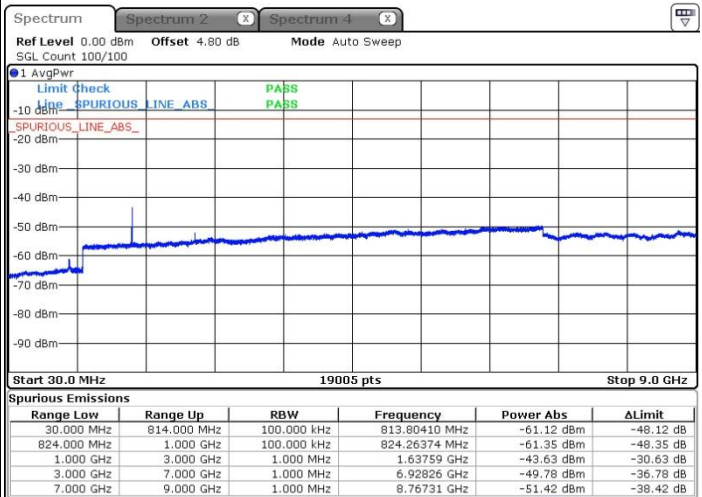
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



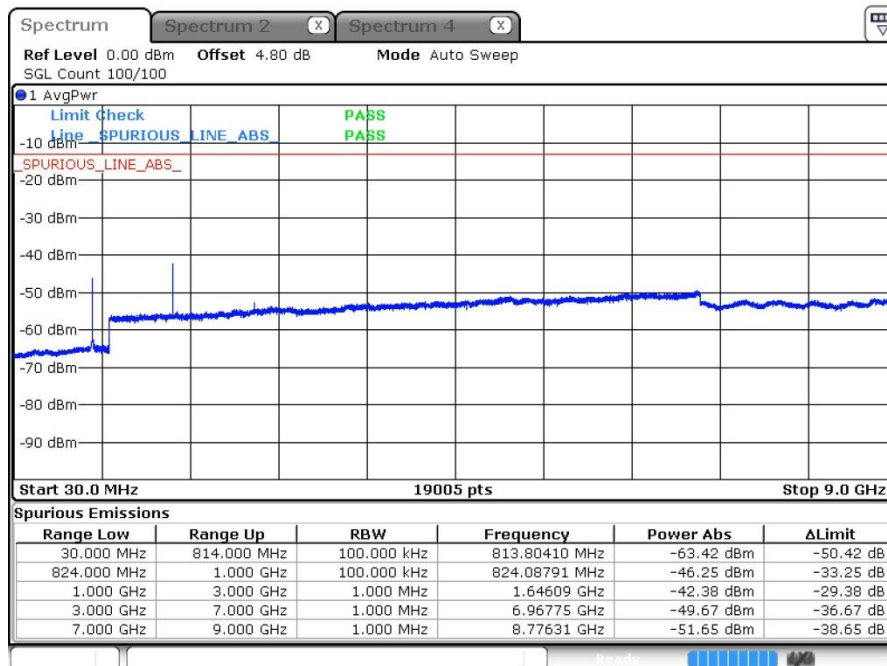
Date: 2 APR 2021 22:42:56

Middle Channel / QPSK



Date: 2 APR 2021 22:41:36

Highest Channel / QPSK

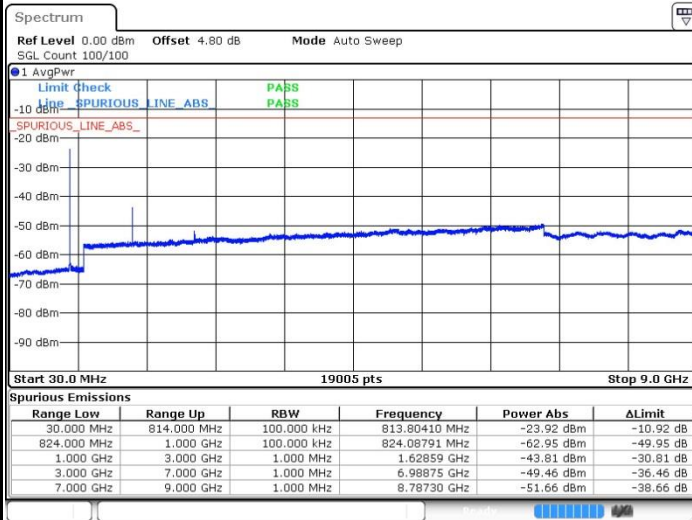


Date: 2 APR 2021 22:42:12

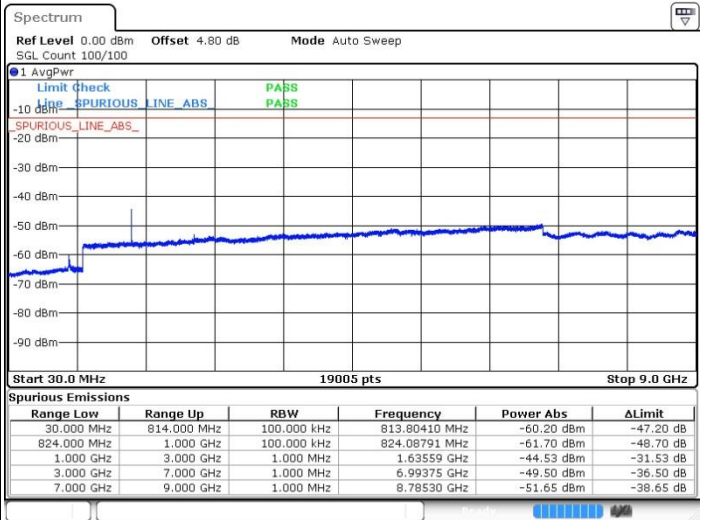


LTE Band 26 / 3MHz

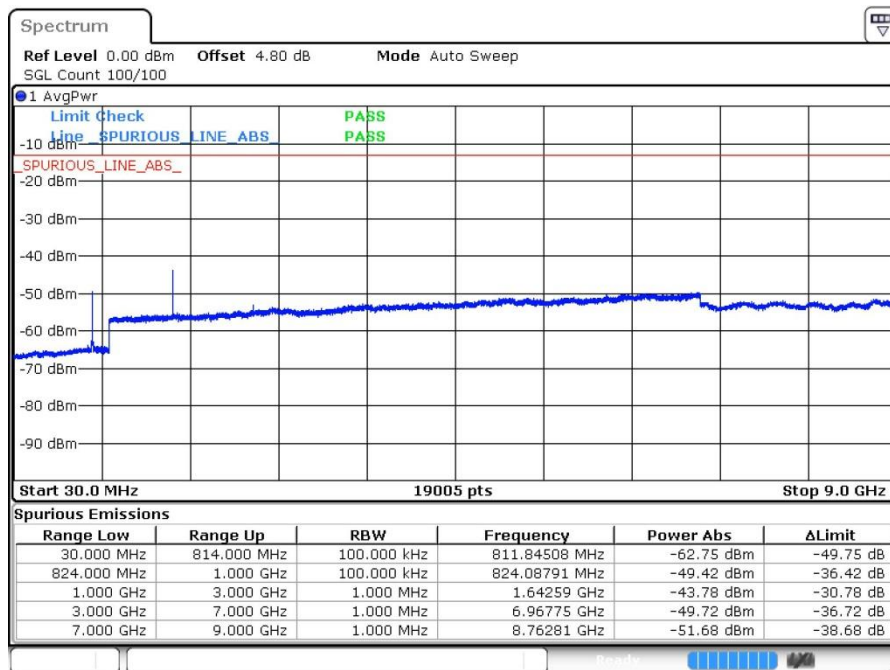
Lowest Channel / QPSK



Middle Channel / QPSK



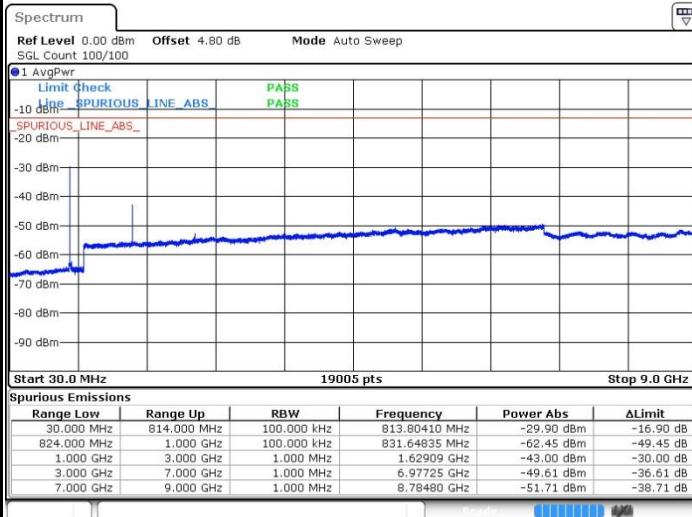
Highest Channel / QPSK



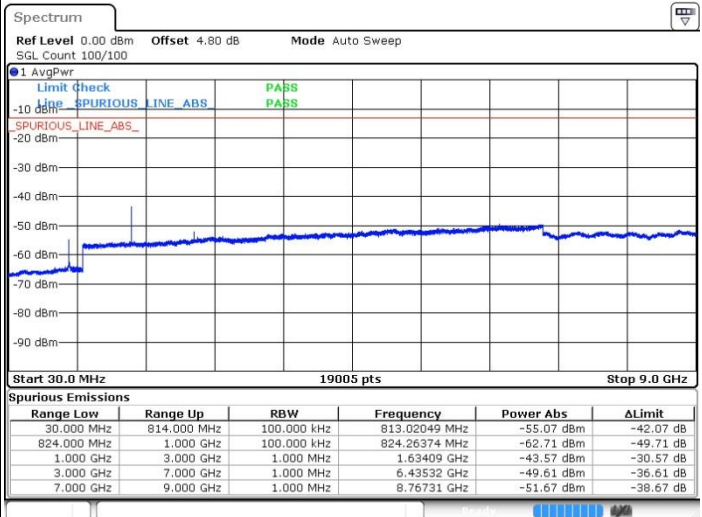


LTE Band 26 / 5MHz

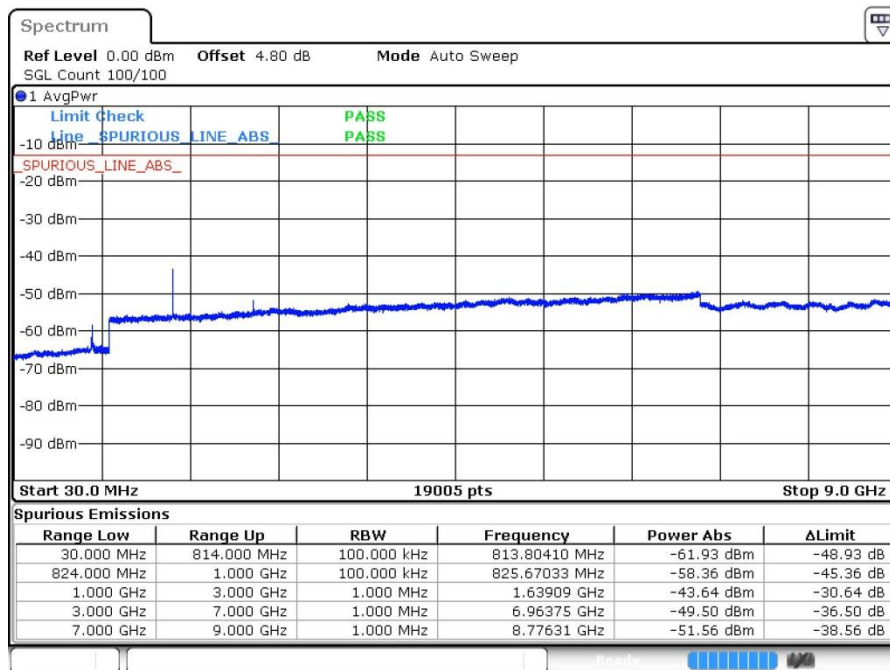
Lowest Channel / QPSK



Middle Channel / QPSK



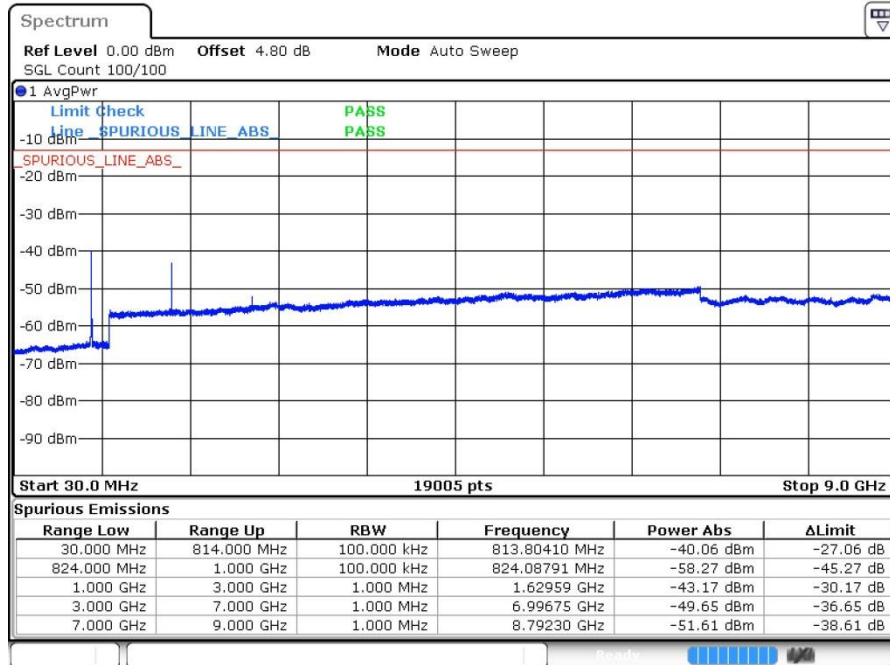
Highest Channel / QPSK





LTE Band 26 / 10MHz

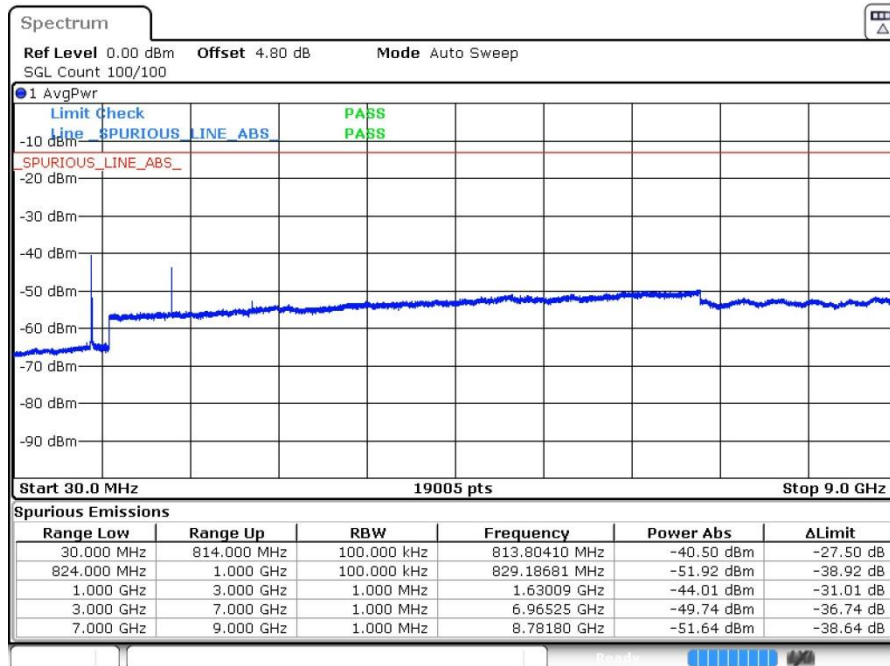
Middle Channel / QPSK



Date: 2 APR 2021 23:41:26

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 3 APR 2021 00:04:18

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	0.0008	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0001	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.3V.
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 / 16QAM								
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	-63.94	-13	-50.94	-70.91	1.58	10.70	H
	2444	-58.12	-13	-45.12	-66.37	2.102	12.50	H
	3258	-57.85	-13	-44.85	-66.74	2.856	13.90	H
	1630	-62.84	-13	-49.84	-69.81	1.58	10.70	V
	2444	-54.84	-13	-41.84	-63.09	2.10	12.50	V
	3258	-57.97	-13	-44.97	-66.86	2.86	13.90	V

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