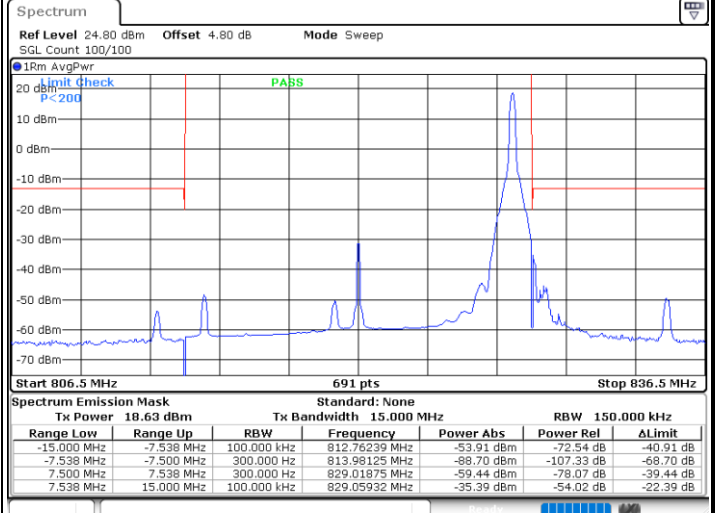
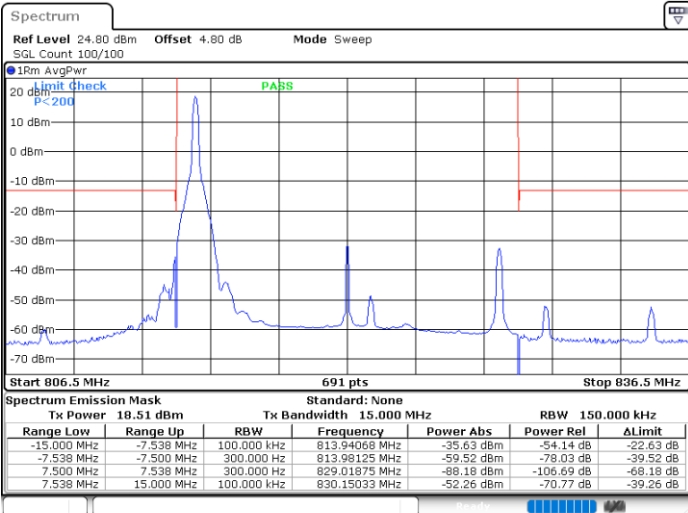




LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

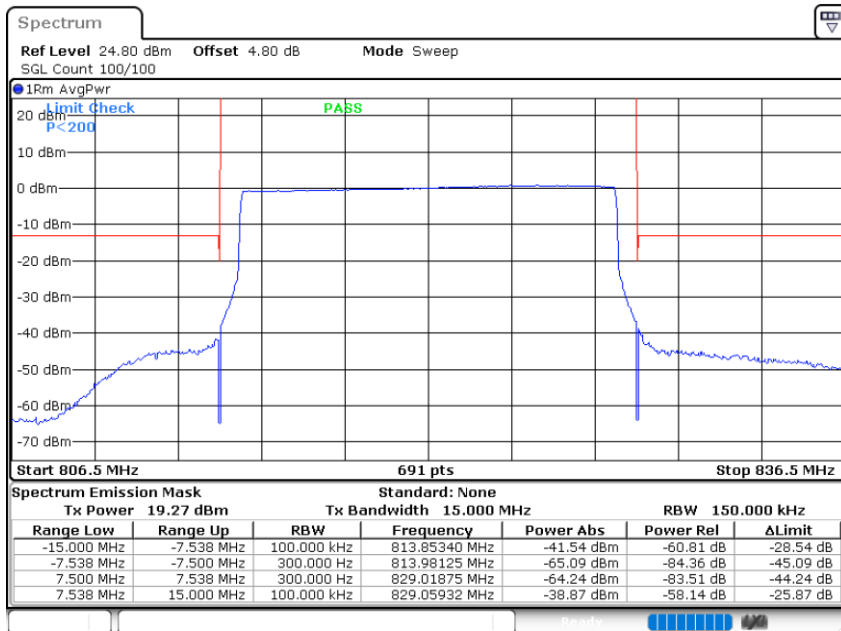
Lowest Band Edge / 1 RB max



Date: 4.NOV.2021 15:37:28

Date: 4.NOV.2021 15:40:05

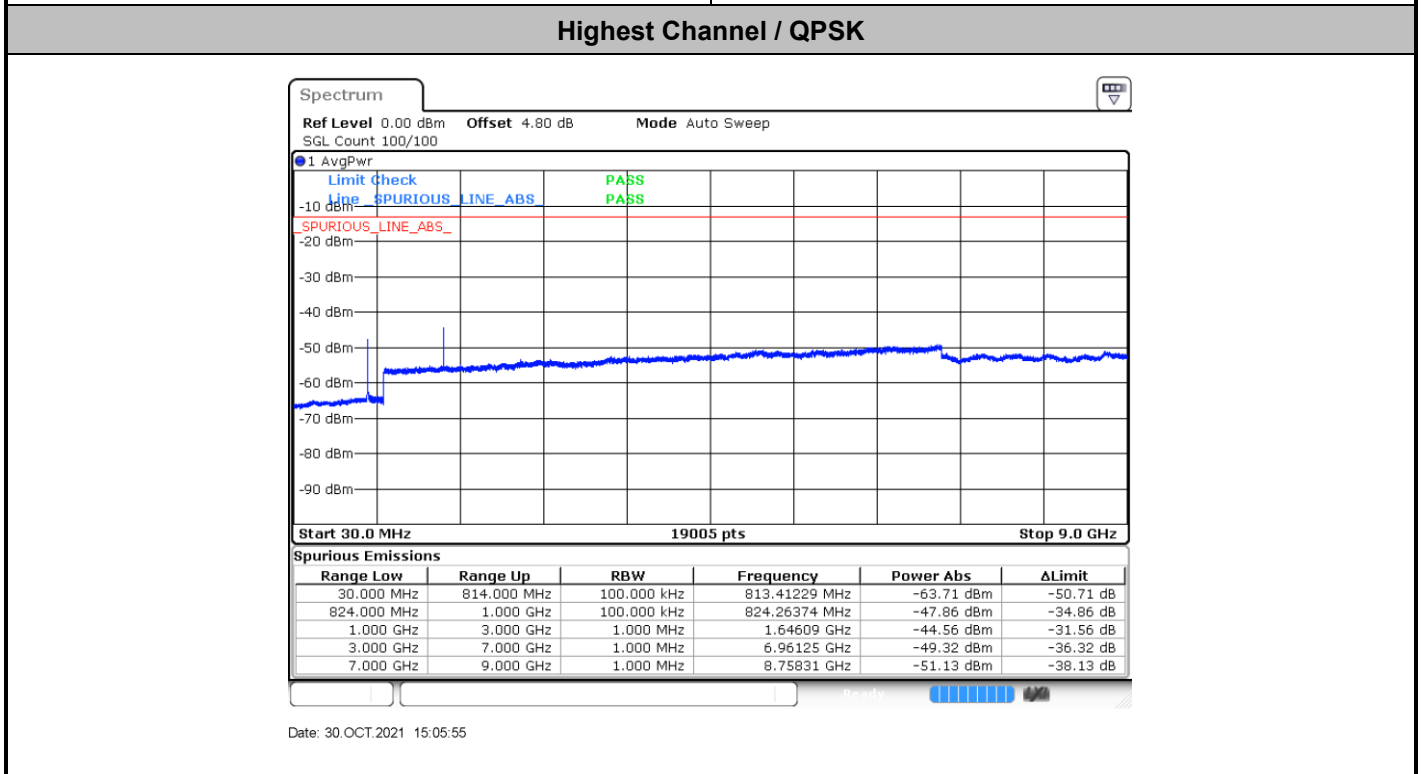
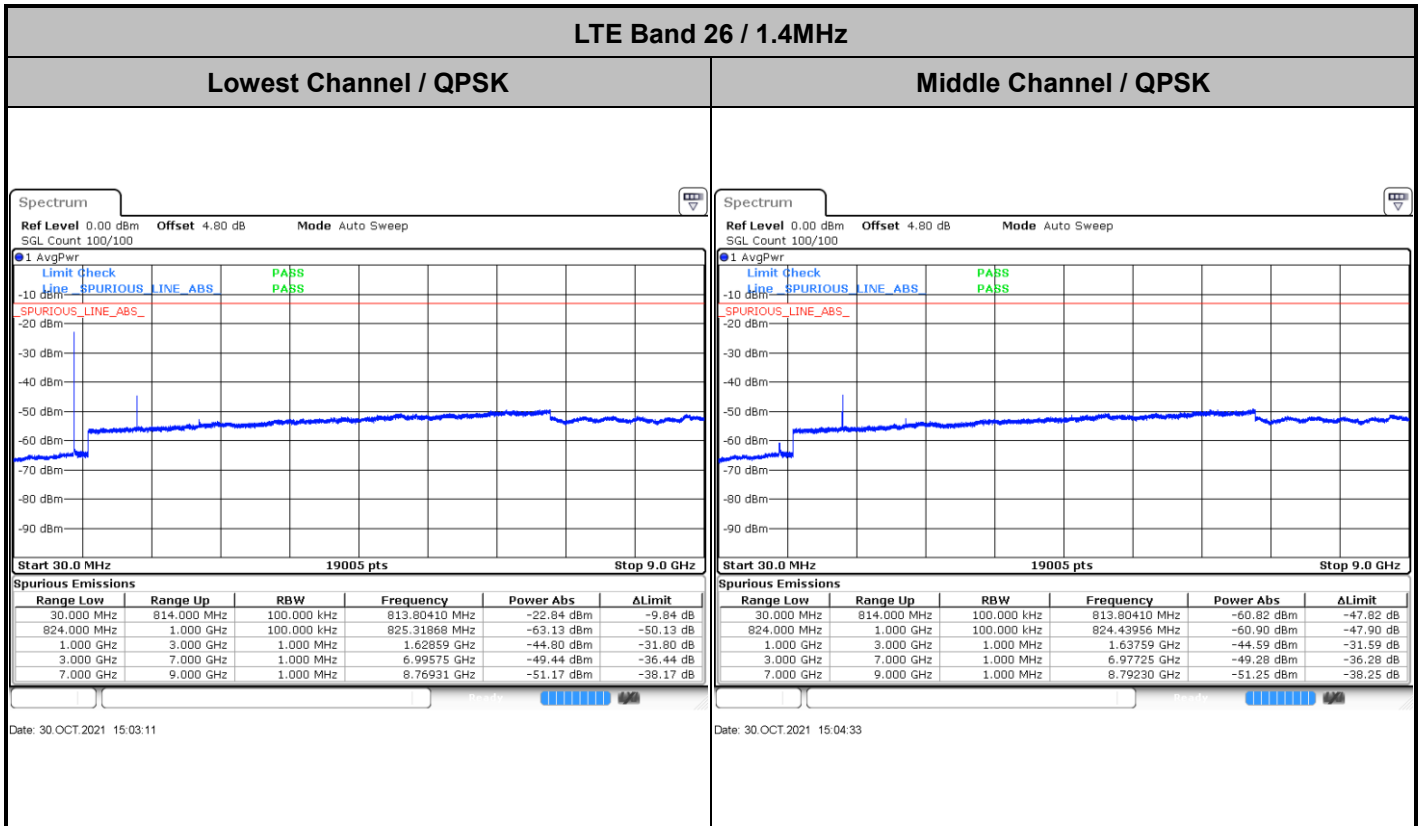
Band Edge / Full RB

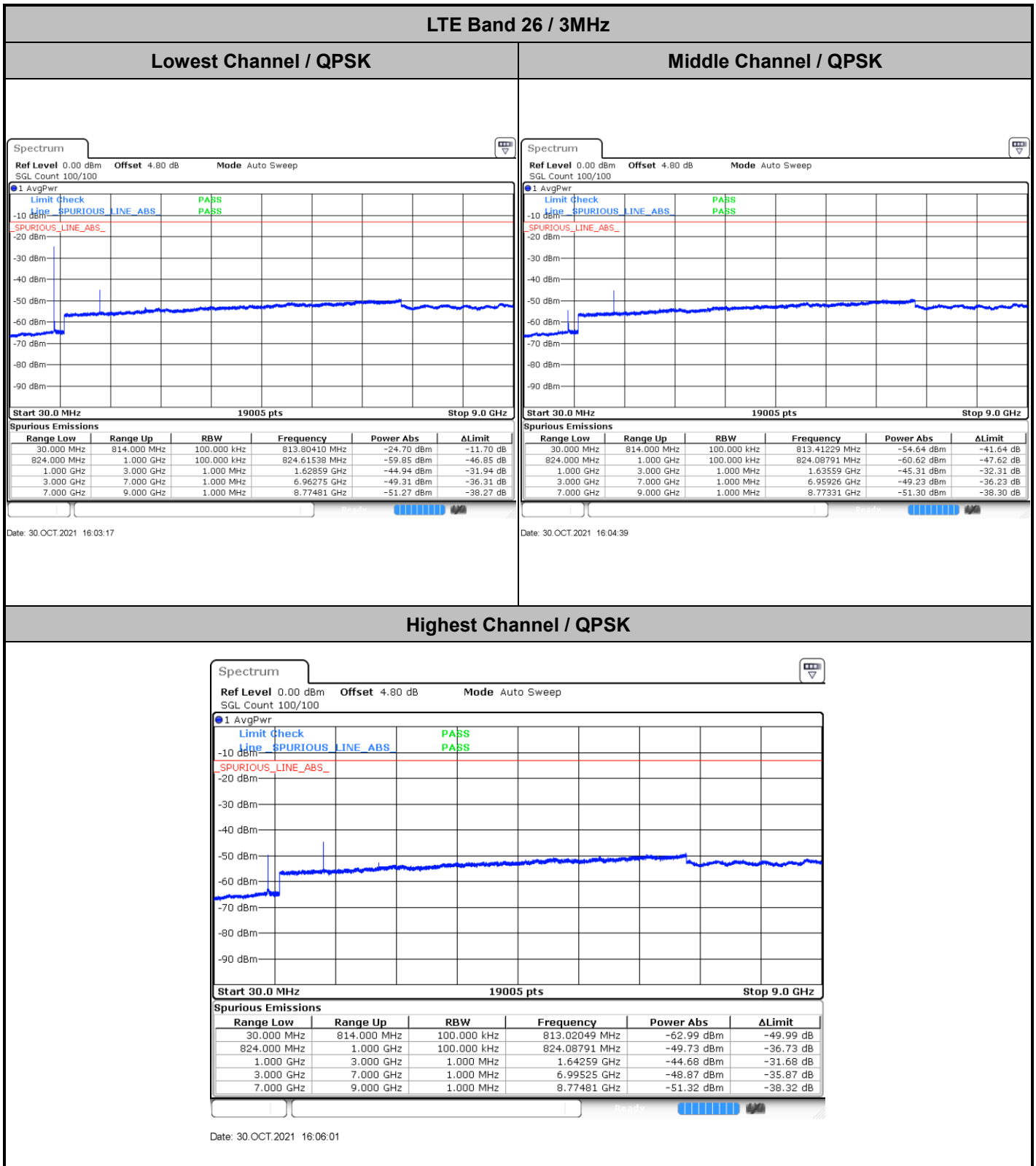


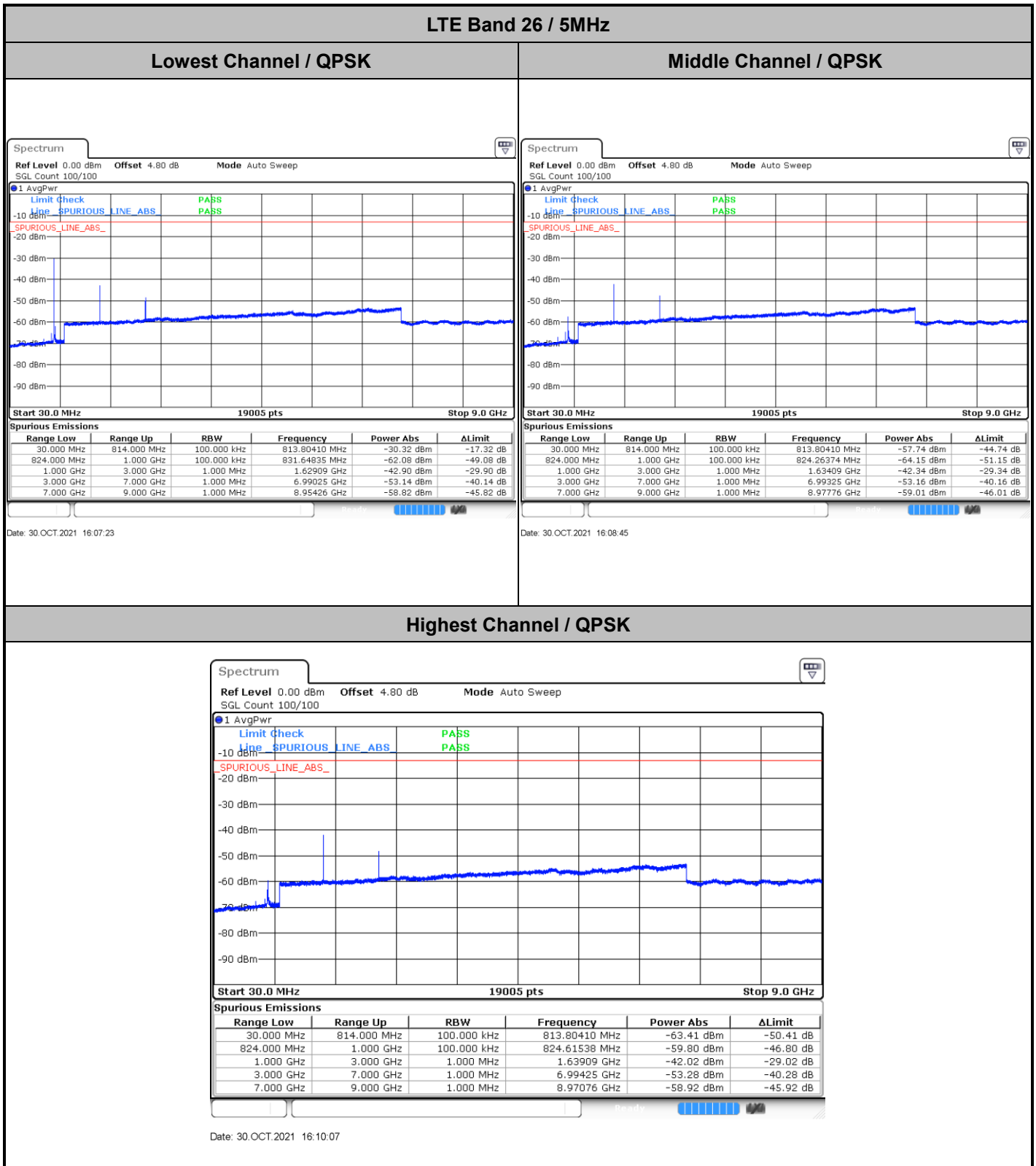
Date: 4.NOV.2021 15:35:14



Conducted Spurious Emission



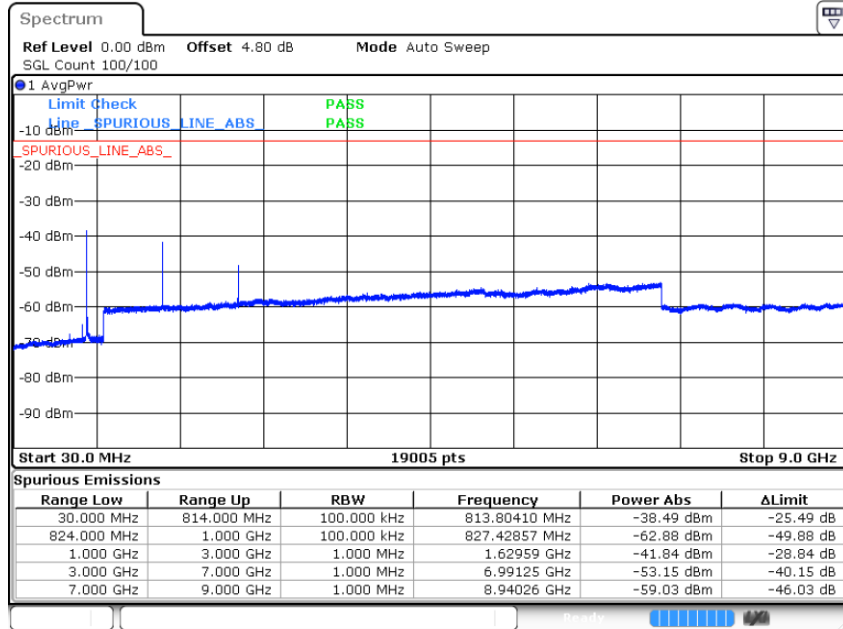






LTE Band 26 / 10MHz

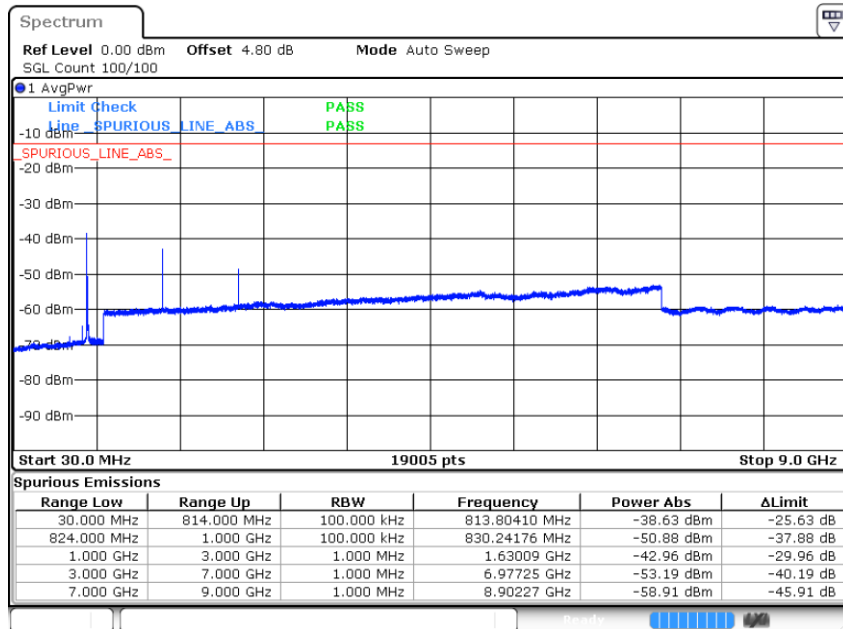
Middle Channel / QPSK



Date: 30.OCT.2021 16:11:30

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 30.OCT.2021 16:12:52



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	0.0013	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0051	
20	Battery End Point	0.0033	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK								
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	-65.89	-13	-52.89	-72.86	1.58	10.70	H
	2444	-51.58	-13	-38.58	-59.83	2.102	12.50	H
	3258	-61.93	-13	-48.93	-70.82	2.856	13.90	H
	1630	-64.68	-13	-51.68	-71.65	1.58	10.70	V
	2444	-56.40	-13	-43.40	-64.65	2.10	12.50	V
	3258	-61.71	-13	-48.71	-70.60	2.86	13.90	V

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