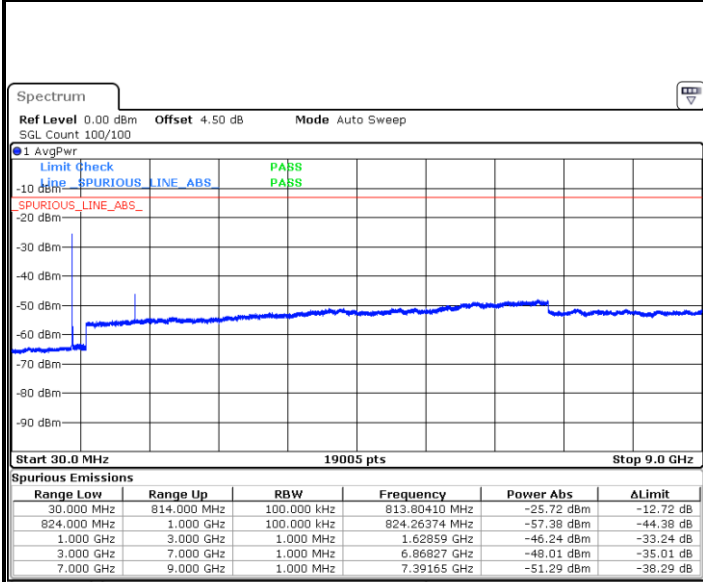




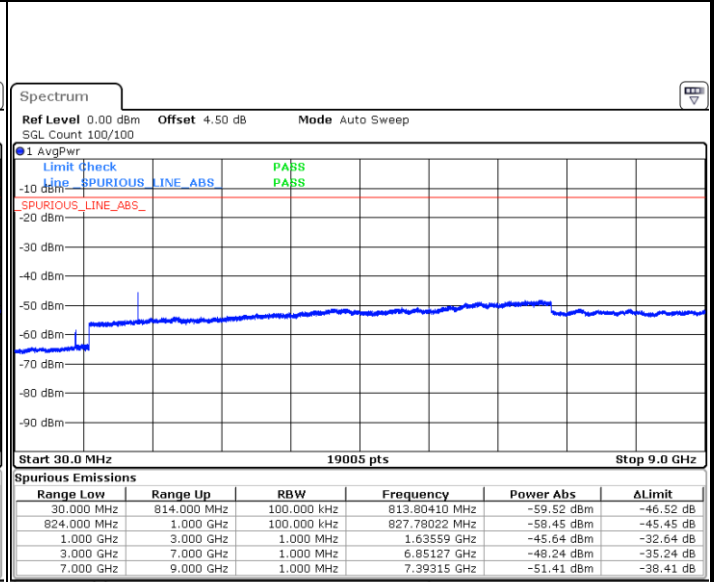
LTE Band 26 / 3MHz

Lowest Channel / QPSK



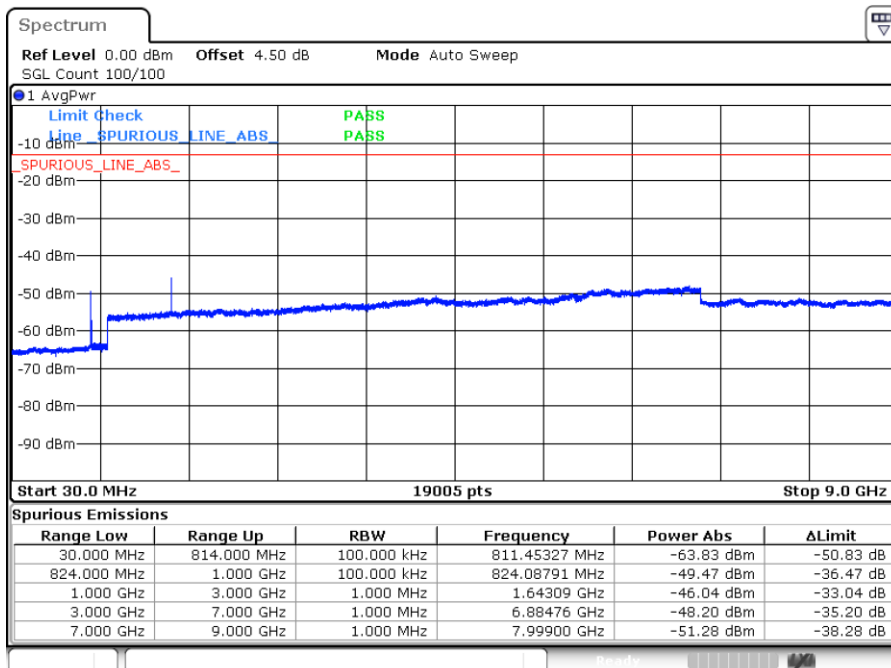
Date: 13.NOV.2021 13:43:04

Middle Channel / QPSK



Date: 13.NOV.2021 13:42:23

Highest Channel / QPSK

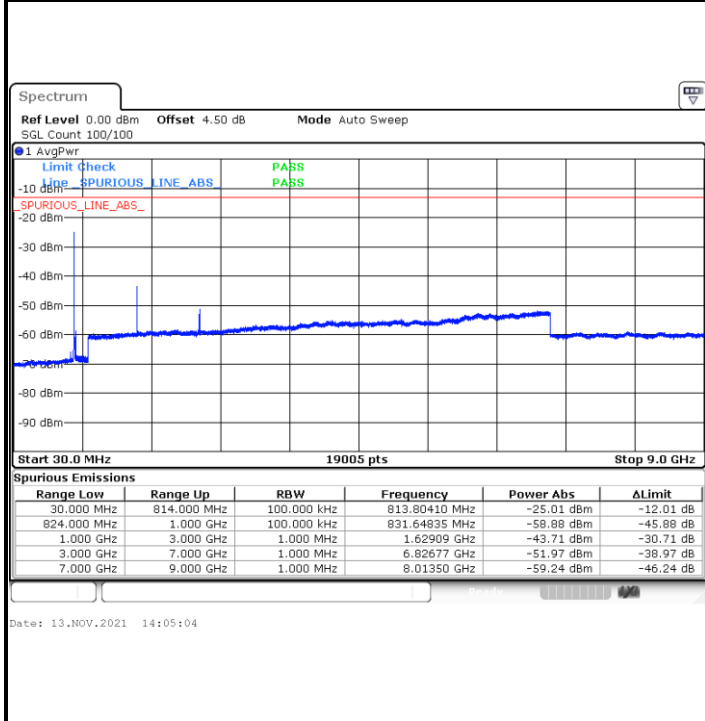


Date: 13.NOV.2021 13:51:50

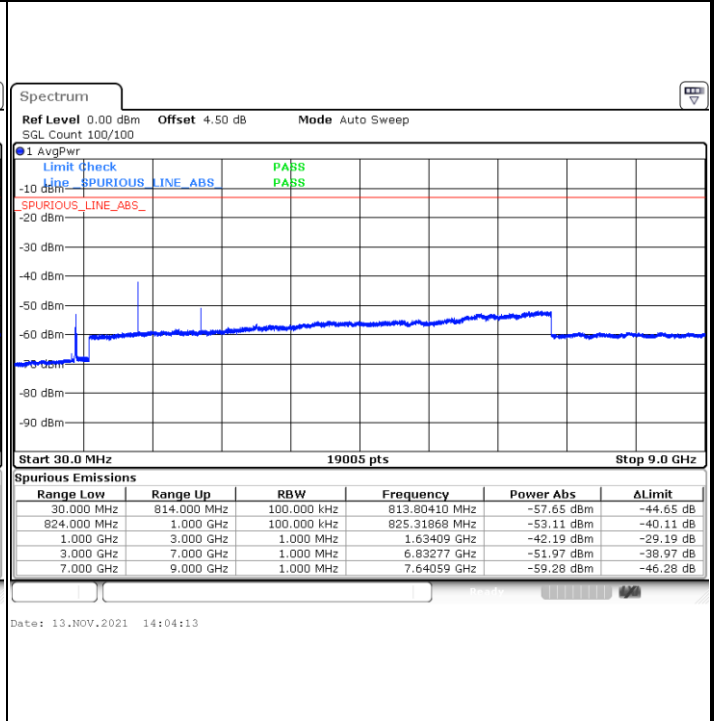


LTE Band 26 / 5MHz

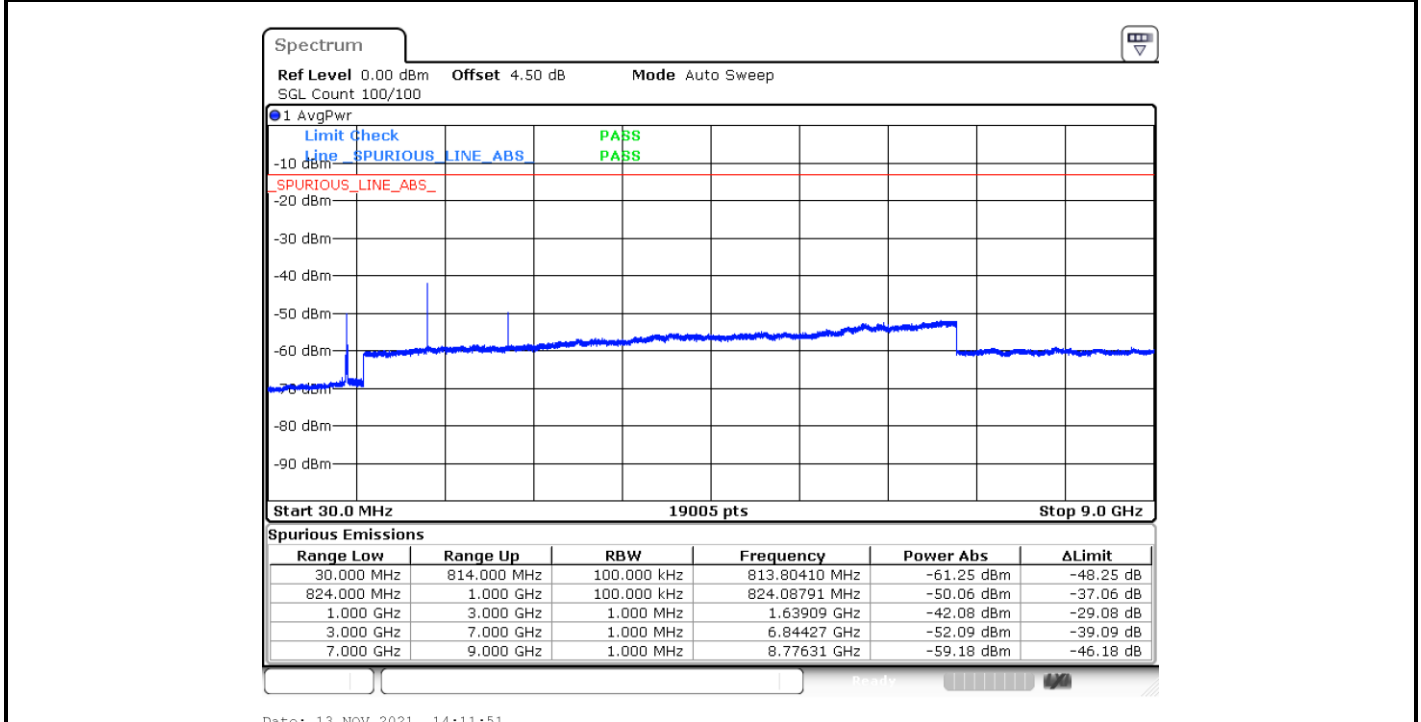
Lowest Channel / QPSK



Middle Channel / QPSK



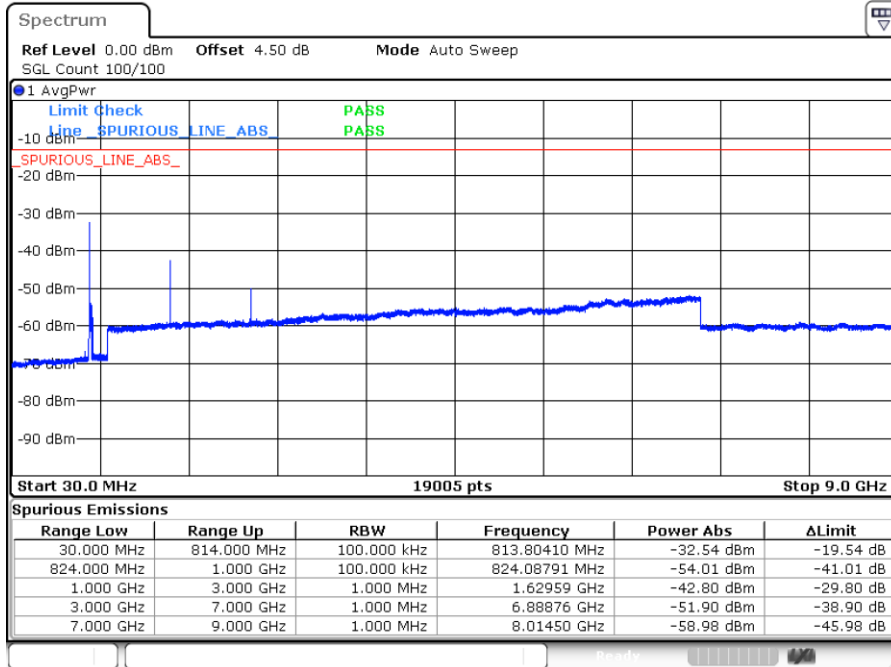
Highest Channel / QPSK





LTE Band 26 / 10MHz

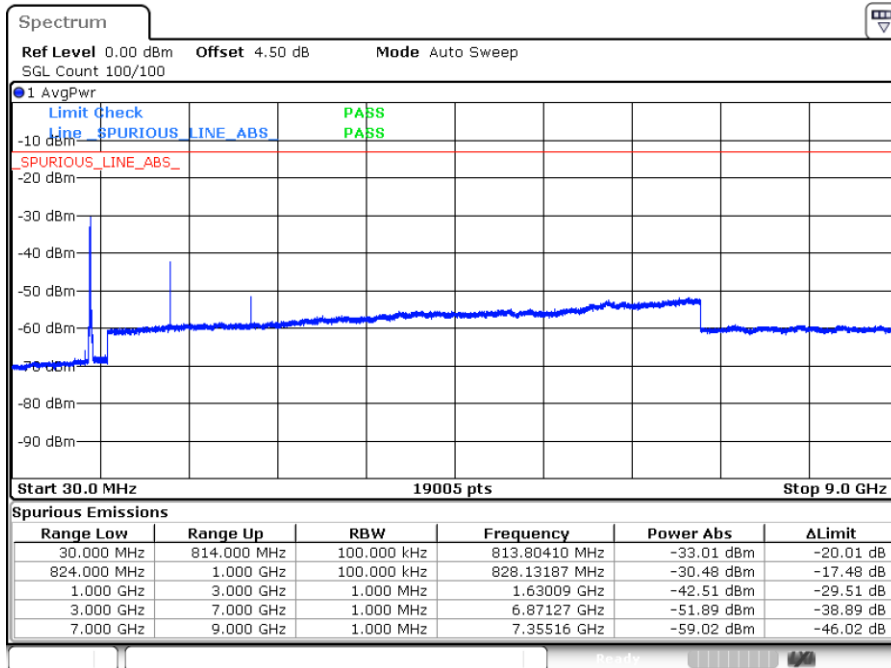
Middle Channel / QPSK



Date: 13 NOV 2021 14:27:45

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 13 NOV 2021 14:56:51



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	0.0013	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:

1. Normal Voltage =12 V ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

For Sample1:

LTE Band 26 / 10MHz / 256QAM								
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	-64.70	-13	-51.70	-71.67	1.58	10.70	H
	2444	-60.63	-13	-47.63	-68.88	2.102	12.50	H
	3258	-59.64	-13	-46.64	-68.53	2.856	13.90	H
	1630	-63.87	-13	-50.87	-70.84	1.58	10.70	V
	2444	-58.79	-13	-45.79	-67.04	2.10	12.50	V
	3258	-59.18	-13	-46.18	-68.07	2.86	13.90	V

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

For Sample2:

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	1650	-66.11	-13	-53.11	-73.08	1.58	10.70	H
	2474	-62.41	-13	-49.41	-70.66	2.102	12.50	H
	3300	-61.42	-13	-48.42	-70.31	2.856	13.90	H
	1650	-65.18	-13	-52.18	-72.15	1.58	10.70	V
	2474	-60.34	-13	-47.34	-68.59	2.10	12.50	V
	3300	-60.43	-13	-47.43	-69.32	2.86	13.90	V

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