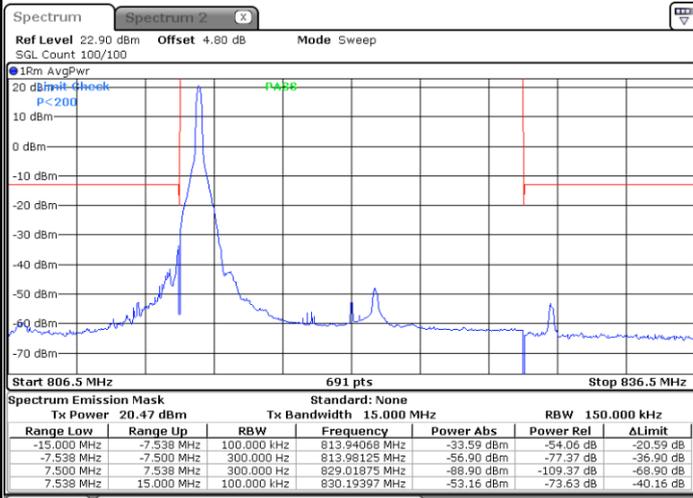




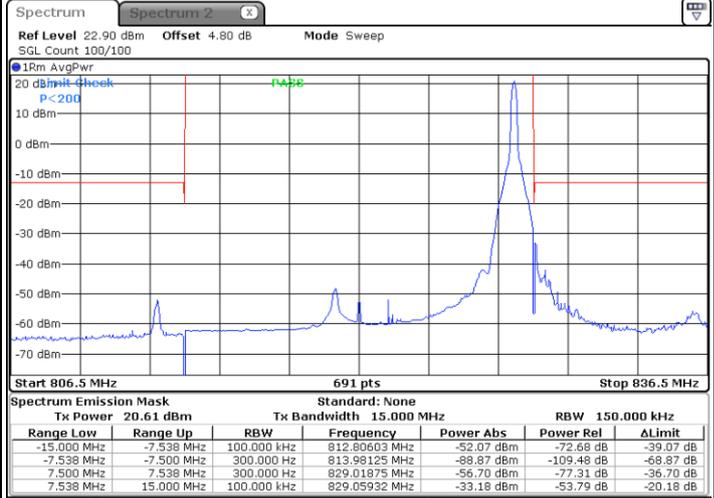
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

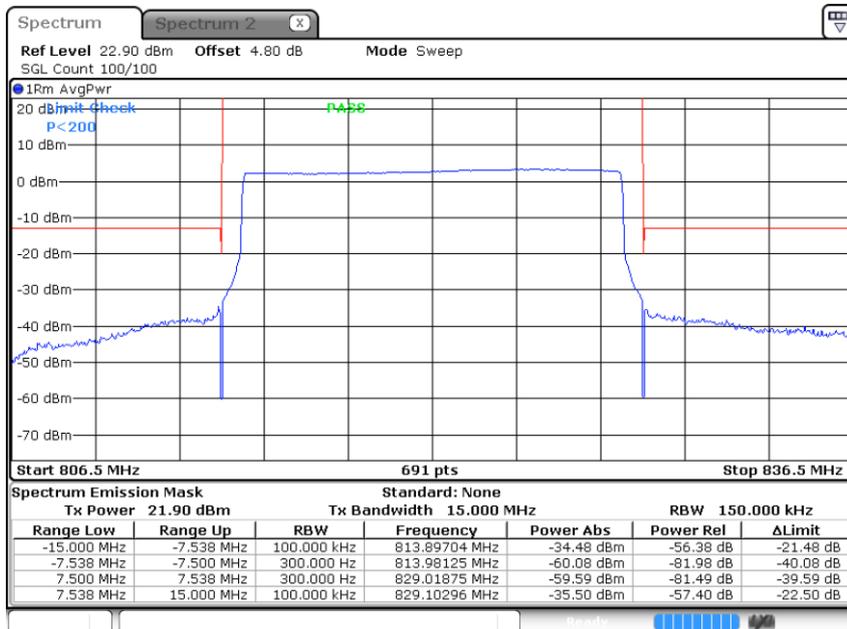


Date: 21.OCT.2021 16:58:08



Date: 21.OCT.2021 17:16:41

Band Edge / Full RB



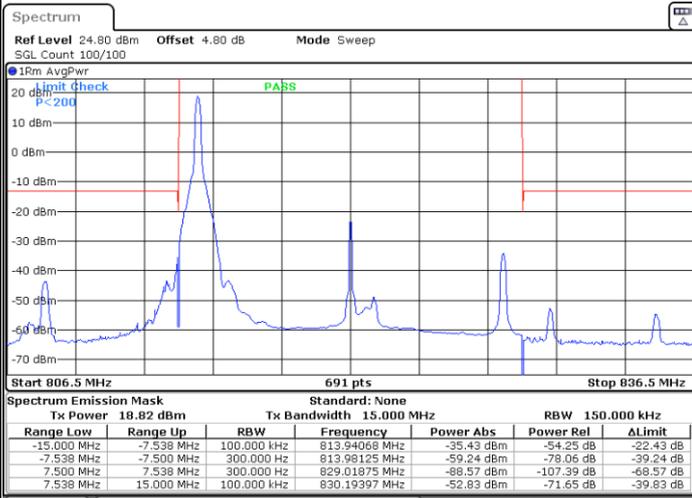
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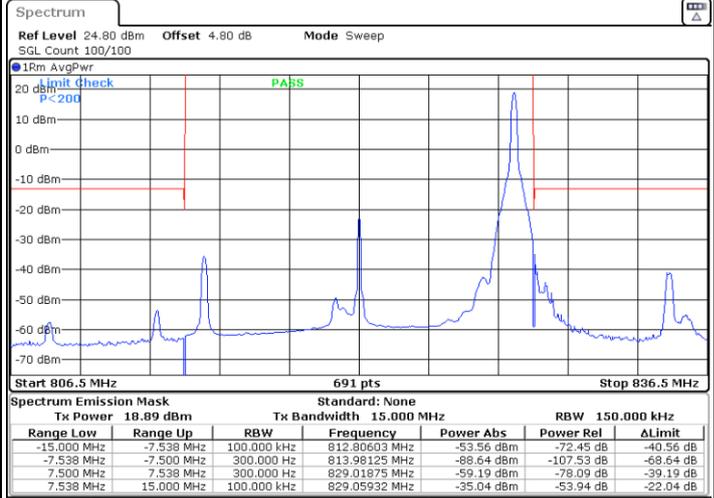
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

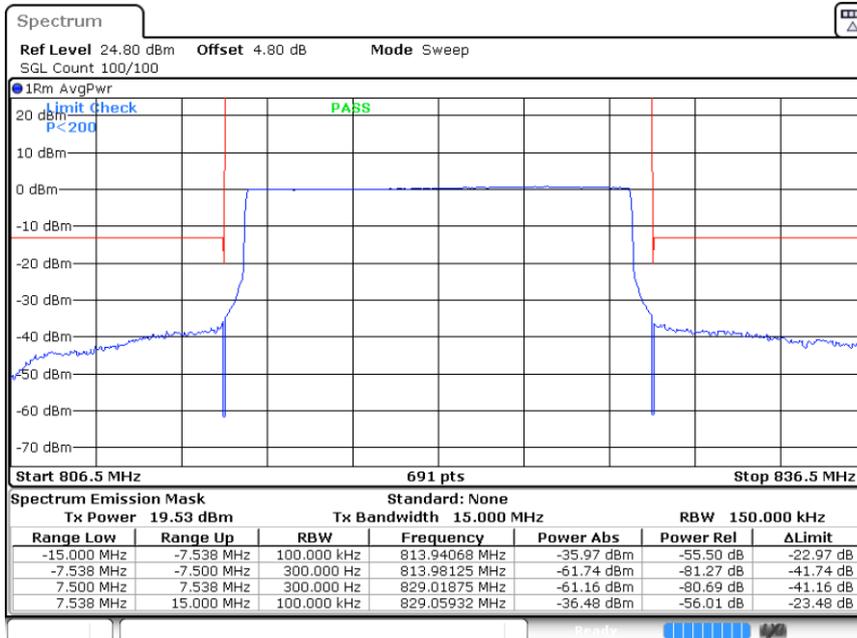


Date: 18.NOV.2021 01:51:48



Date: 18.NOV.2021 01:52:35

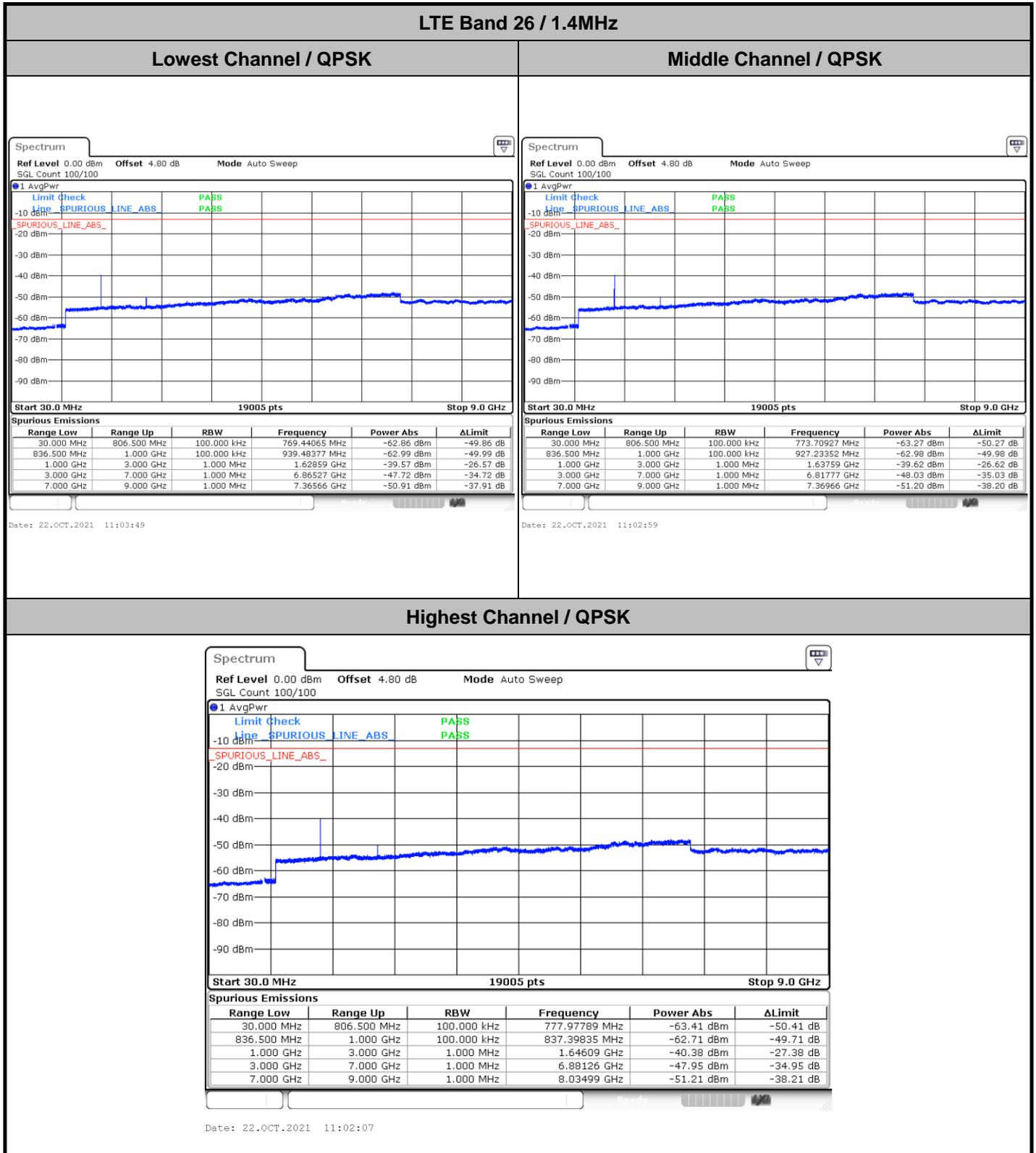
Band Edge / Full RB



Date: 18.NOV.2021 01:53:25



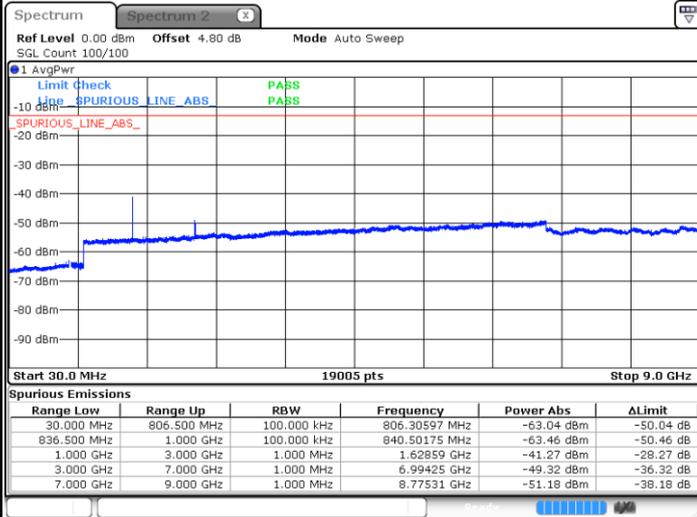
Conducted Spurious Emission





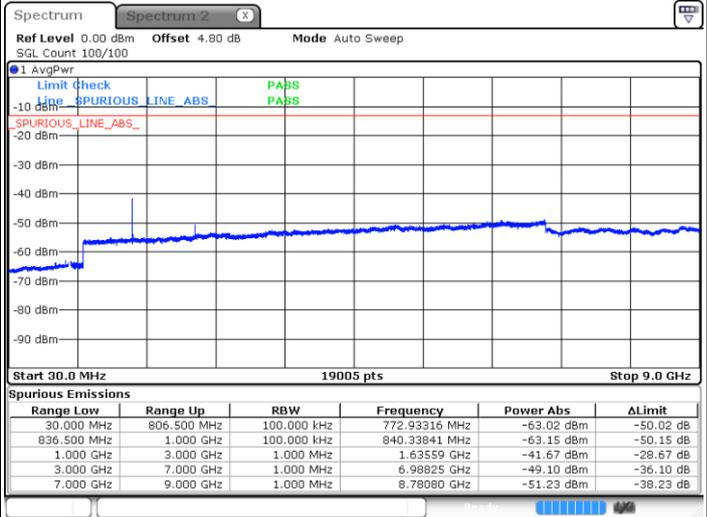
LTE Band 26 / 3MHz

Lowest Channel / QPSK



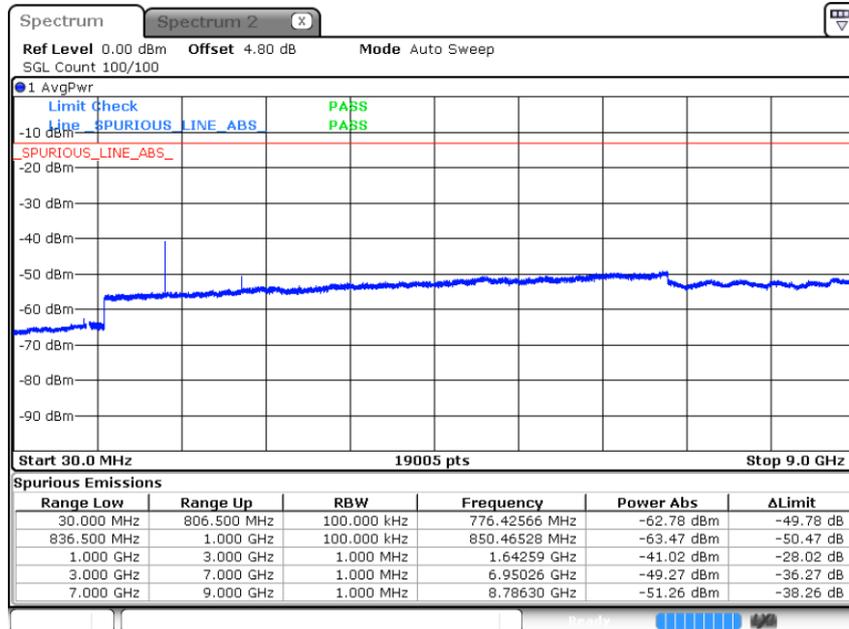
Date: 21.OCT.2021 17:48:11

Middle Channel / QPSK



Date: 21.OCT.2021 17:55:18

Highest Channel / QPSK

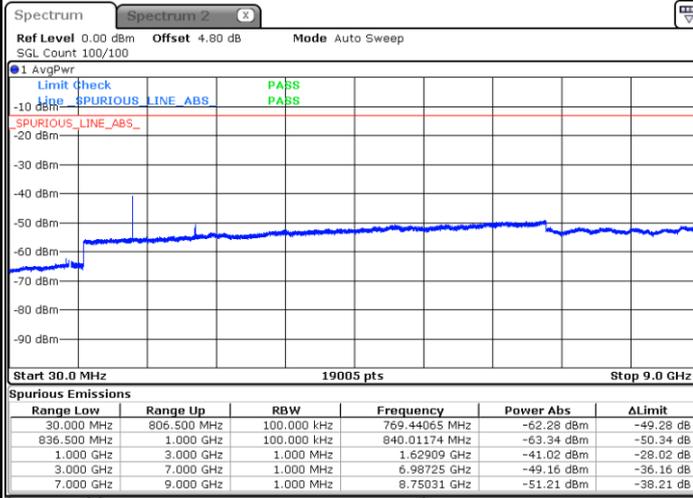


Date: 21.OCT.2021 17:56:01



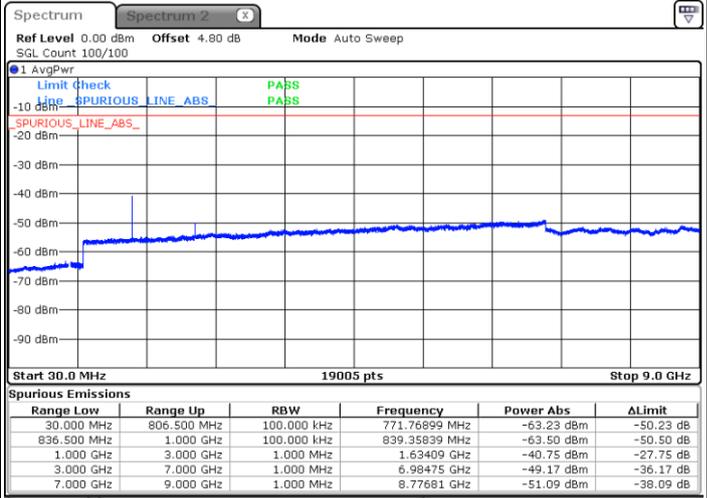
LTE Band 26 / 5MHz

Lowest Channel / QPSK



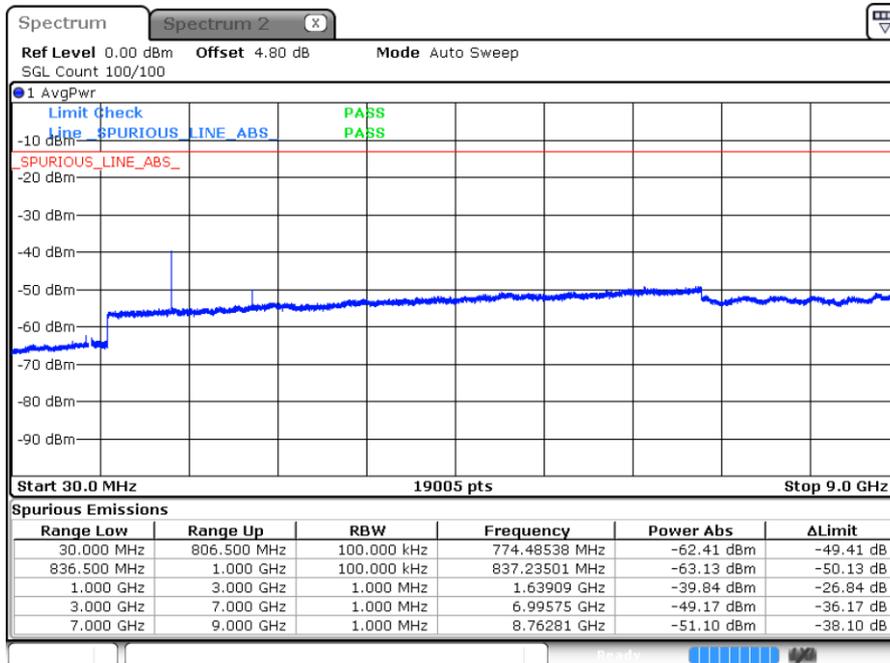
Date: 21.OCT.2021 17:37:10

Middle Channel / QPSK



Date: 21.OCT.2021 17:41:16

Highest Channel / QPSK

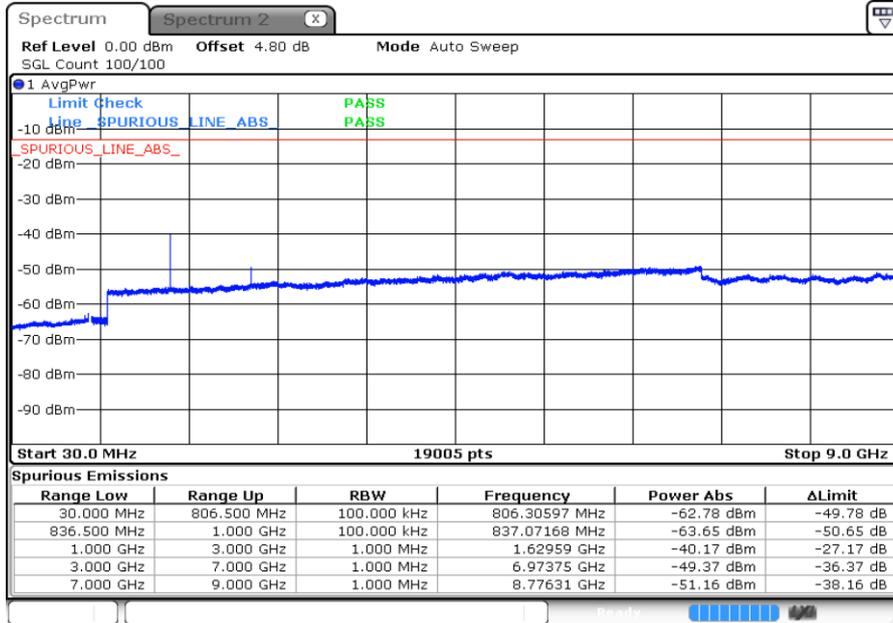


Date: 21.OCT.2021 17:42:04



LTE Band 26 / 10MHz

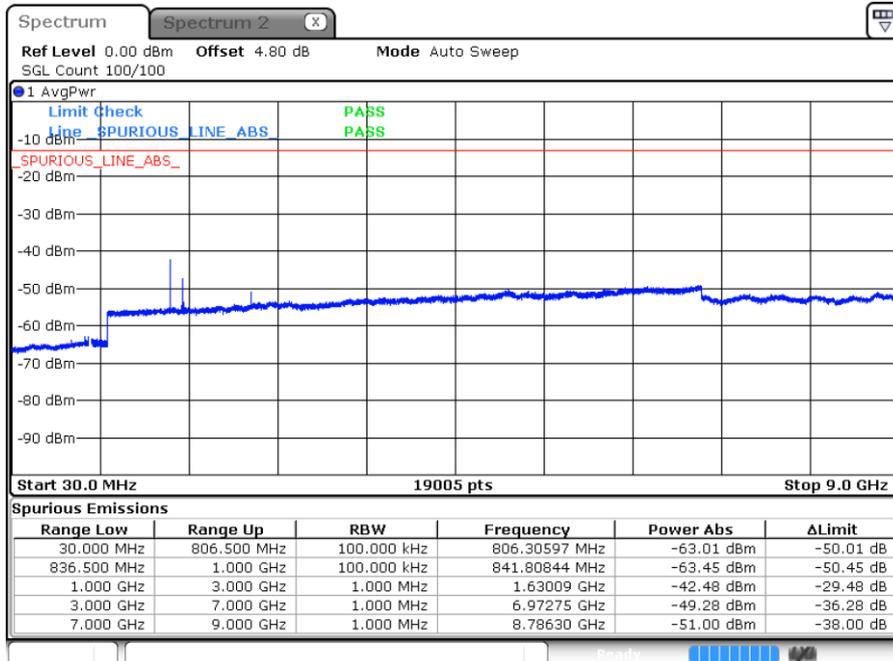
Middle Channel / QPSK



Date: 21.OCT.2021 17:31:13

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 21.OCT.2021 16:55:10



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	0.0018	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0021	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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 / 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	-67.03	-13	-54.03	-74.00	1.58	10.70	H
	2434	-62.66	-13	-49.66	-70.91	2.102	12.50	H
	3258	-61.42	-13	-48.42	-70.31	2.856	13.90	H
	1630	-65.90	-13	-52.90	-72.87	1.58	10.70	V
	2434	-60.70	-13	-47.70	-68.95	2.10	12.50	V
	3258	-60.98	-13	-47.98	-69.87	2.86	13.90	V

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