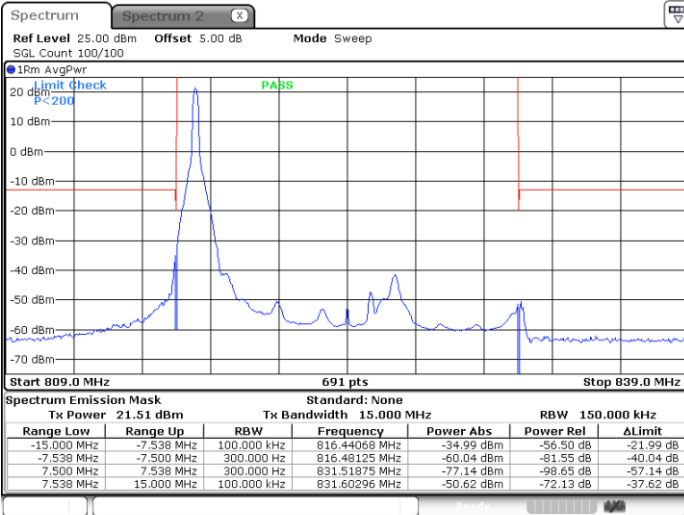




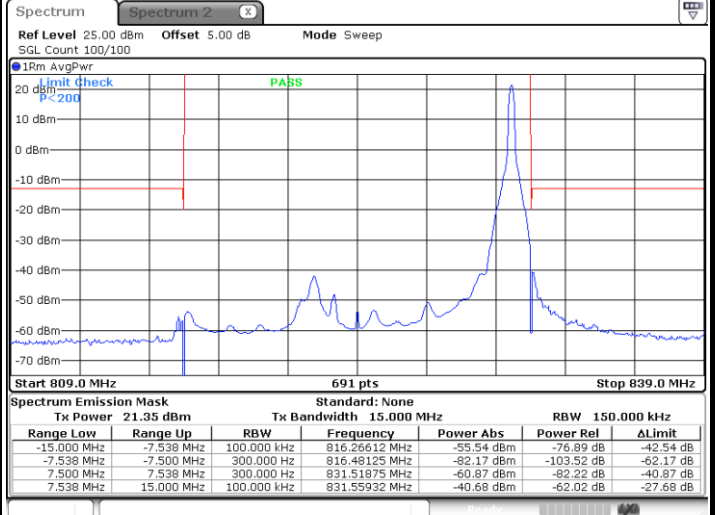
LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

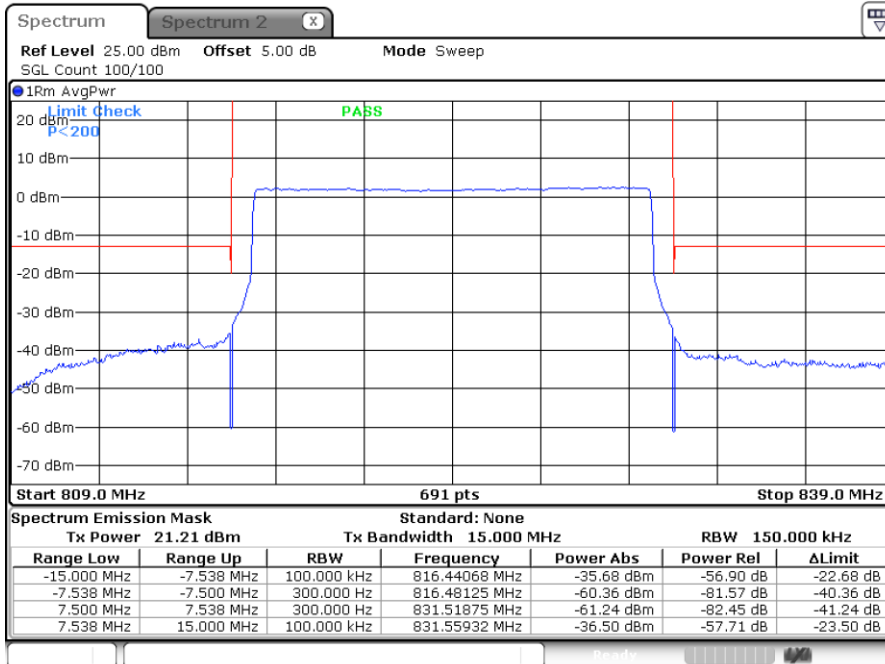


Date: 19.OCT.2023 15:56:50



Date: 19.OCT.2023 16:00:26

Band Edge / Full RB



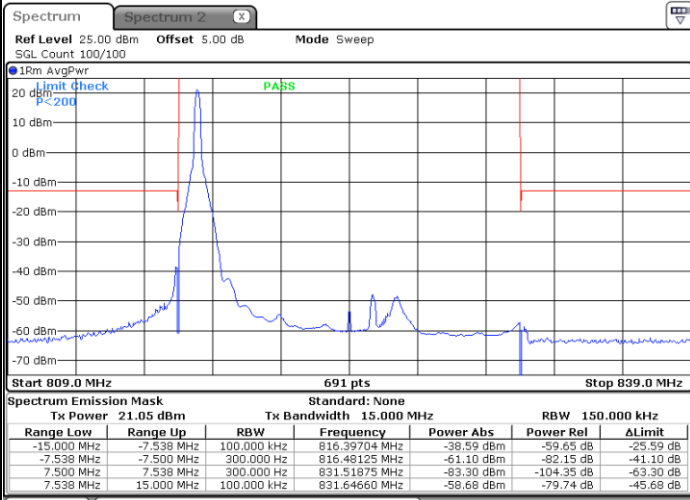
Date: 19.OCT.2023 16:03:49



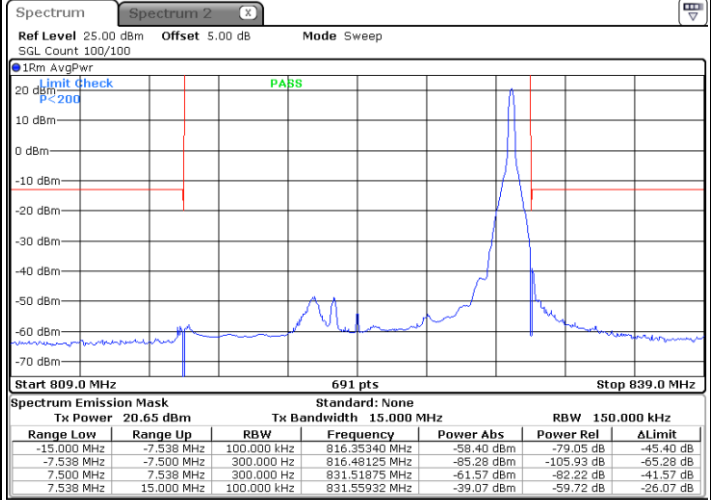
LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

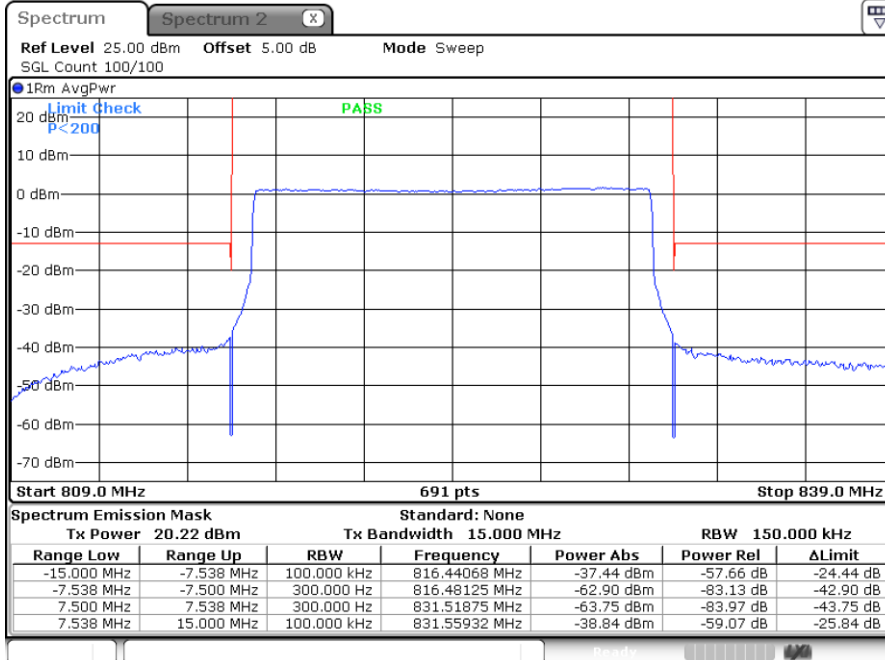


Date: 19.OCT.2023 15:57:40



Date: 19.OCT.2023 16:01:17

Band Edge / Full RB



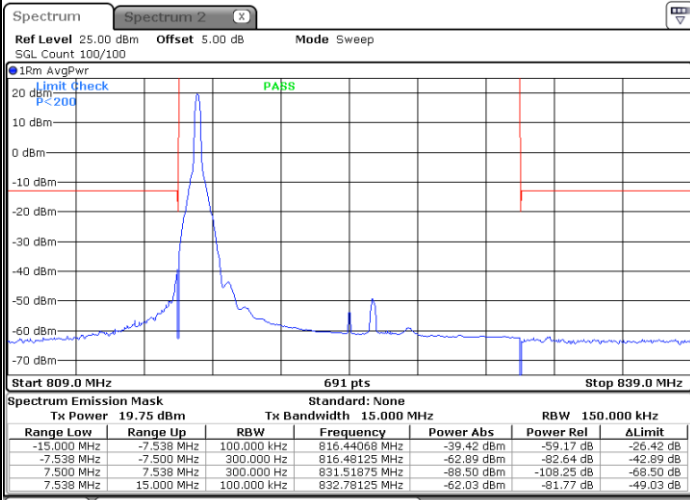
Date: 19.OCT.2023 16:04:40



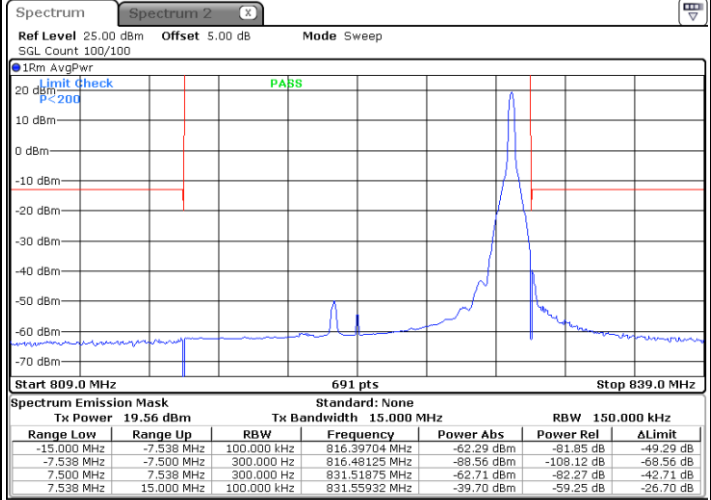
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

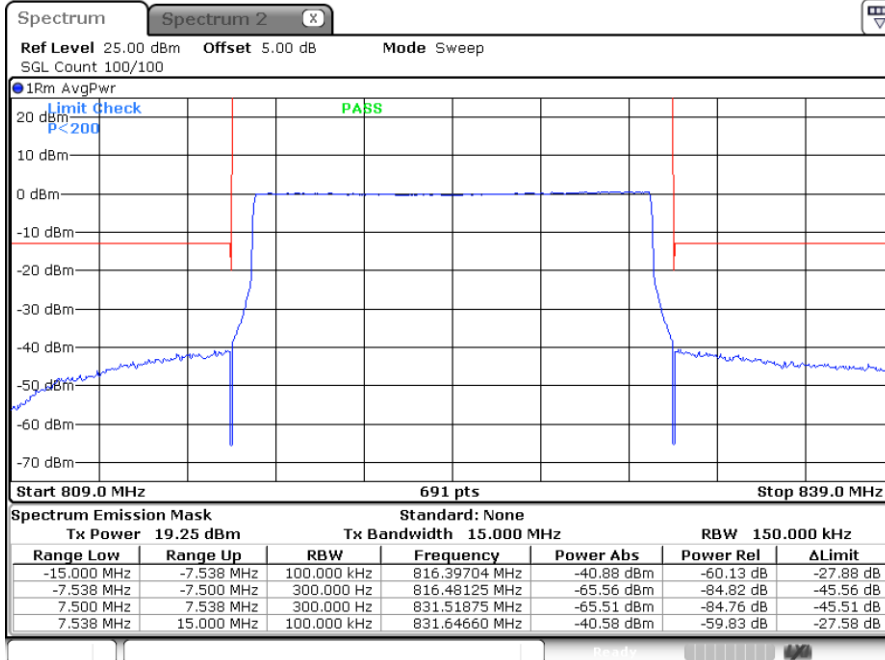


Date: 19.OCT.2023 15:58:31



Date: 19.OCT.2023 16:02:08

Band Edge / Full RB



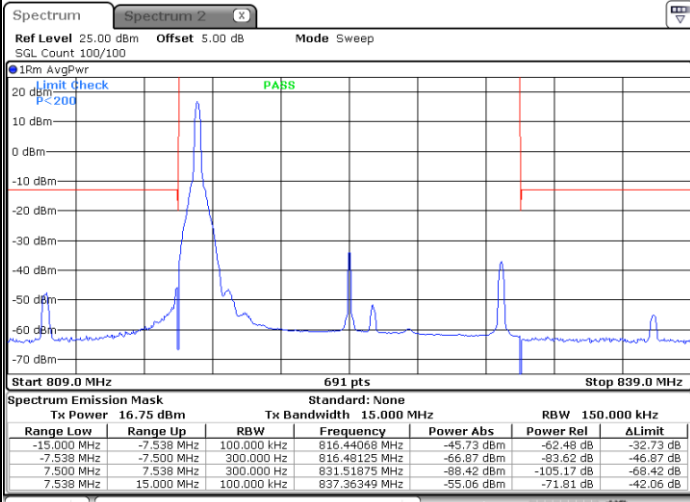
Date: 19.OCT.2023 16:05:30



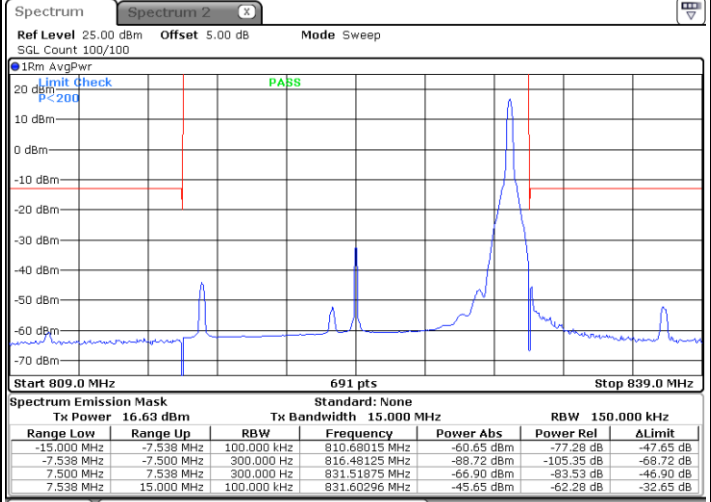
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

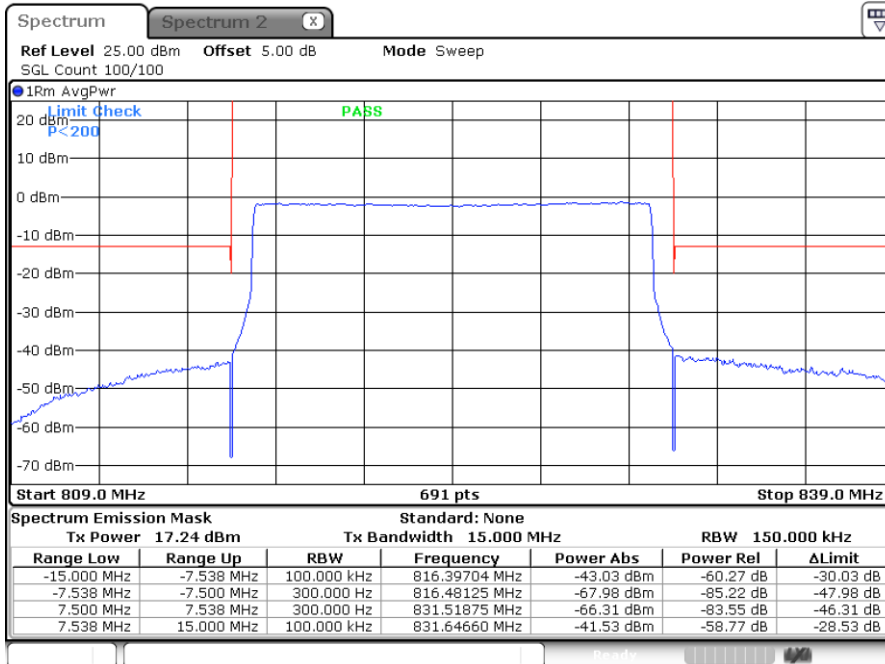


Date: 19.OCT.2023 15:59:22



Date: 19.OCT.2023 16:02:58

Band Edge / Full RB



Date: 19.OCT.2023 16:06:21

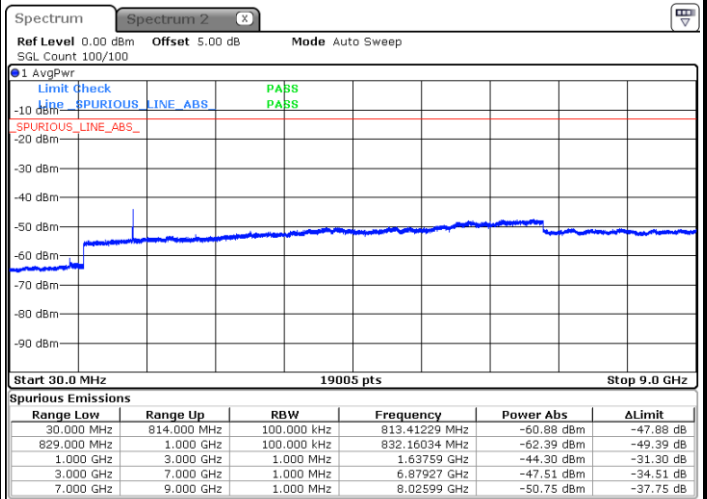
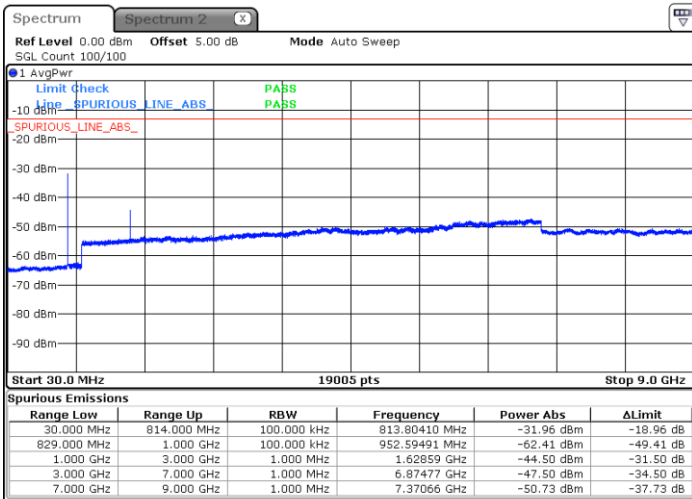


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

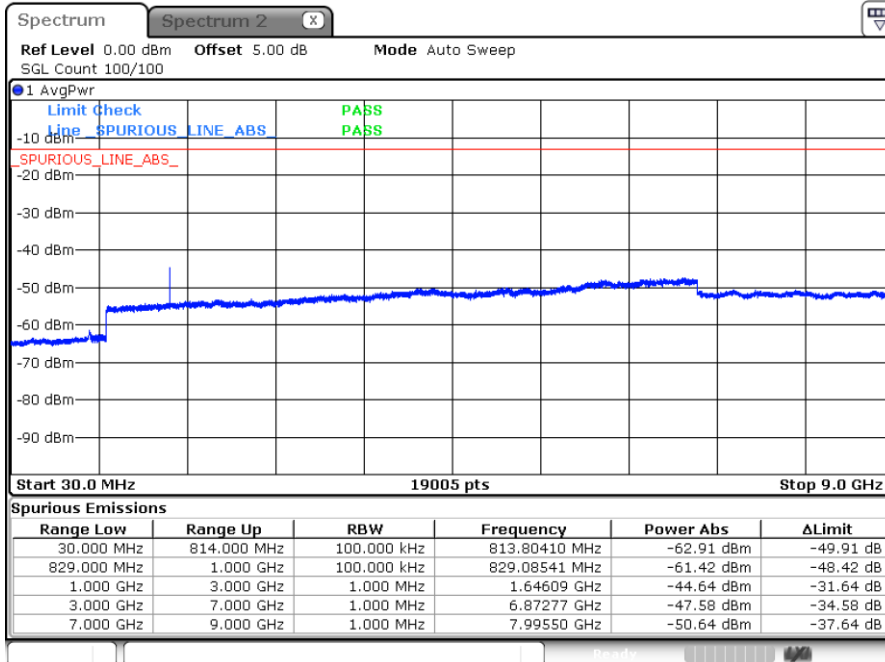
Middle Channel / QPSK



Date: 19.OCT.2023 14:48:14

Date: 19.OCT.2023 14:56:23

Highest Channel / QPSK



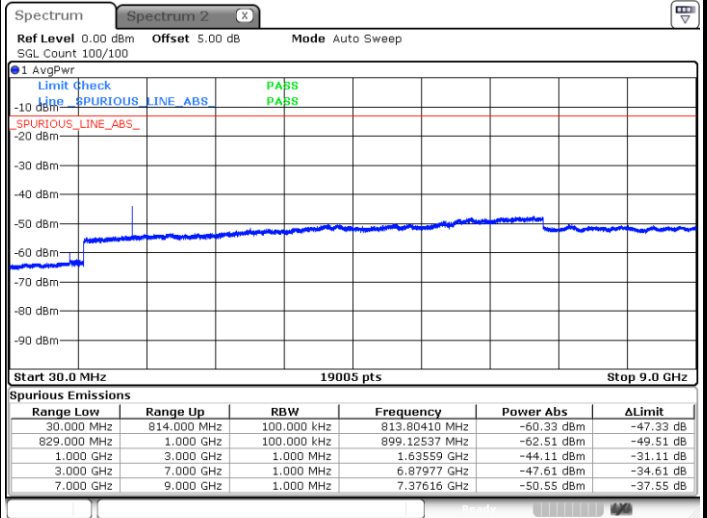
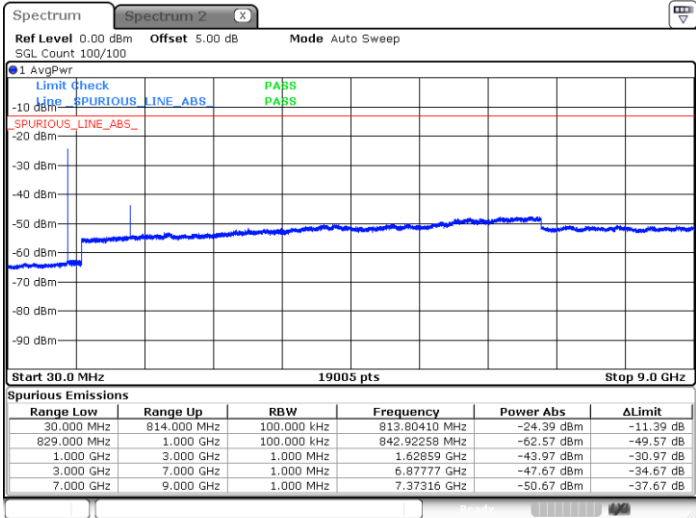
Date: 19.OCT.2023 14:57:48



LTE Band 26 / 3MHz

Lowest Channel / QPSK

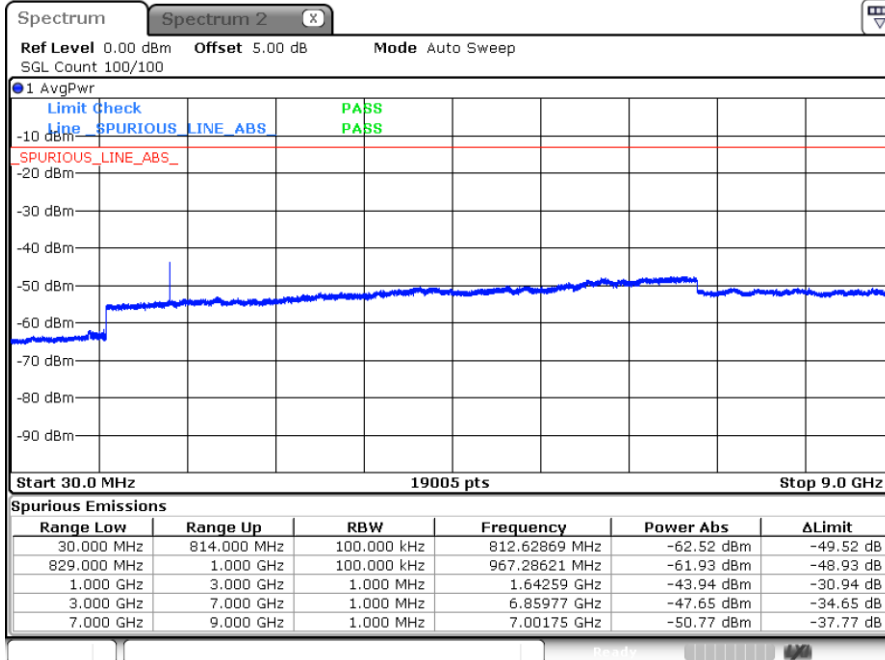
Middle Channel / QPSK



Date: 19.OCT.2023 15:06:17

Date: 19.OCT.2023 15:14:41

Highest Channel / QPSK

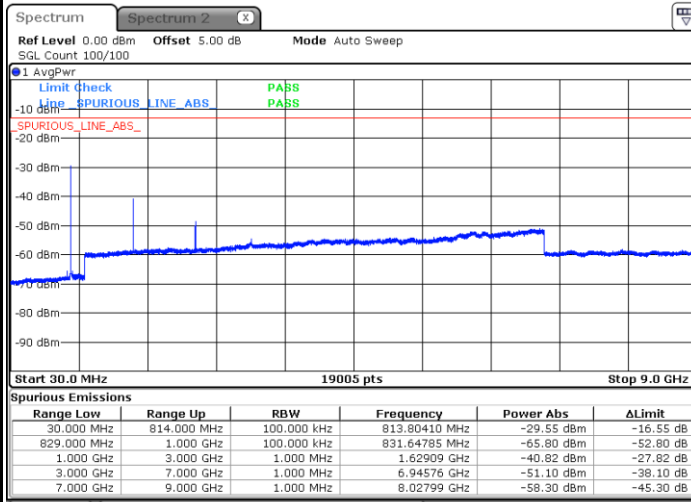


Date: 19.OCT.2023 15:16:06



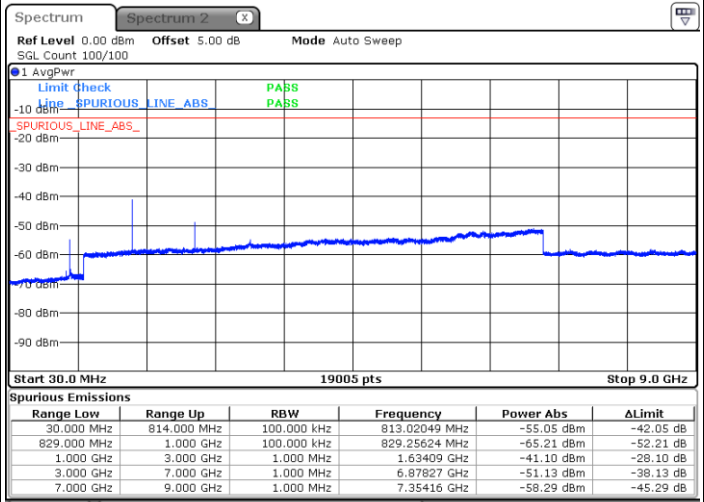
LTE Band 26 / 5MHz

Lowest Channel / QPSK



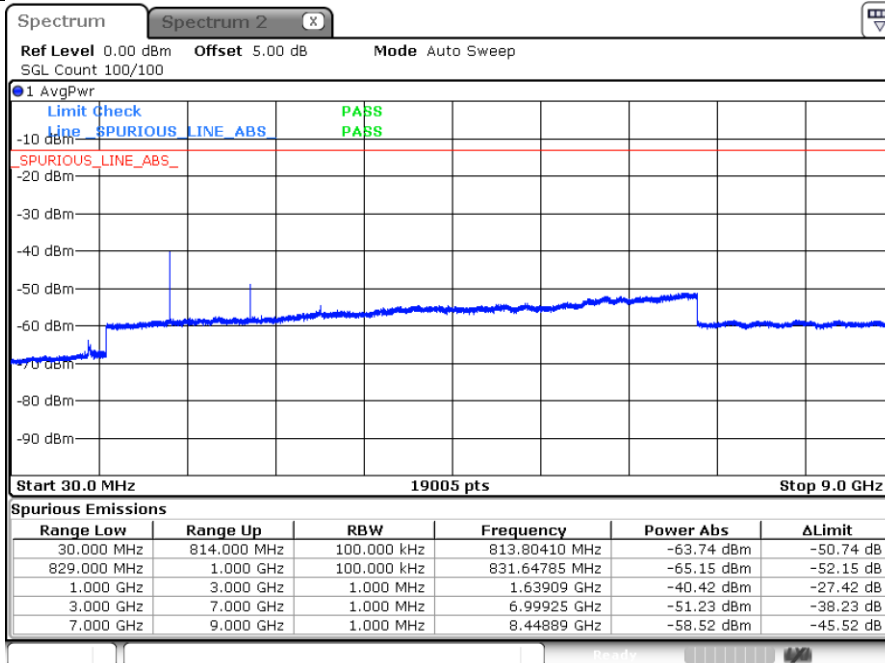
Date: 19.OCT.2023 15:24:51

Middle Channel / QPSK



Date: 19.OCT.2023 15:32:57

Highest Channel / QPSK

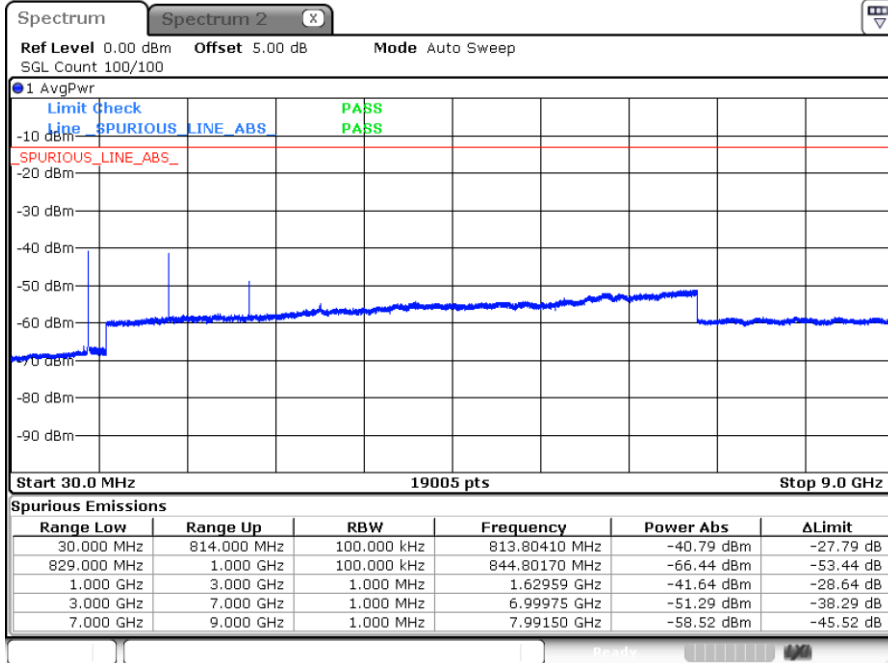


Date: 19.OCT.2023 15:34:21



LTE Band 26 / 10MHz

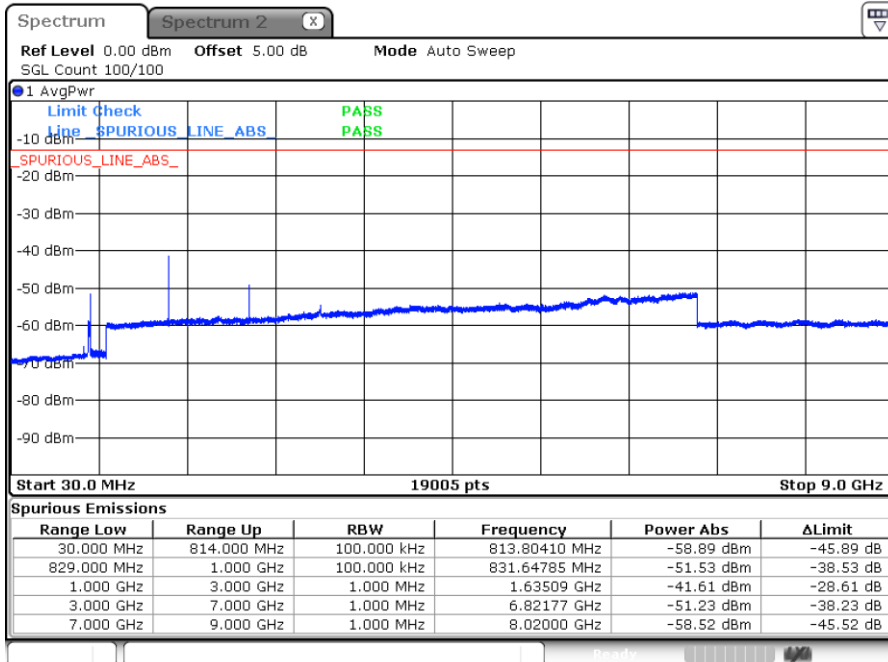
Middle Channel / QPSK



Date: 19.OCT.2023 15:43:02

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 19.OCT.2023 15:55:59



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	0.0038	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0033	

Note: Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 5MHz / QPSK ANT0								
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)
Lowest	1628	-64.77	-13	-51.77	-71.74	1.58	10.70	H
	2443	-59.58	-13	-46.58	-67.83	2.102	12.50	H
	3257	-59.29	-13	-46.29	-68.18	2.856	13.90	H
	1628	-63.28	-13	-50.28	-70.25	1.58	10.70	V
	2443	-58.47	-13	-45.47	-66.72	2.10	12.50	V
	3257	-59.27	-13	-46.27	-68.16	2.86	13.90	V
Middle	1633	-64.84	-13	-50.60	-70.57	1.58	10.70	H
	2450	-59.69	-13	-45.40	-66.65	2.102	12.50	H
	3267	-59.43	-13	-46.23	-68.12	2.856	13.90	H
	1633	-63.6	-13	-51.84	-71.81	1.58	10.70	V
	2450	-58.4	-13	-46.69	-67.94	2.10	12.50	V
	3267	-59.23	-13	-46.43	-68.32	2.86	13.90	V
Highest	1638	-64.1	-13	-51.10	-71.07	1.58	10.70	H
	2458	-59.37	-13	-46.37	-67.62	2.102	12.50	H
	3277	-59.59	-13	-46.59	-68.48	2.856	13.90	H
	1638	-63.04	-13	-50.04	-70.01	1.58	10.70	V
	2458	-58.26	-13	-45.26	-66.51	2.10	12.50	V
	3277	-59.4	-13	-46.40	-68.29	2.86	13.90	V

LTE Band 26 / 10MHz / QPSK ANT0								
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	1632	-64.81	-13	-51.81	-71.78	1.58	10.70	H
	2440	-60.06	-13	-47.06	-68.31	2.102	12.50	H
	3256	-59.29	-13	-46.29	-68.18	2.856	13.90	H
	1632	-63.99	-13	-50.99	-70.96	1.58	10.70	V
	2440	-58.28	-13	-45.28	-66.53	2.10	12.50	V
	3256	-59.38	-13	-46.38	-68.27	2.86	13.90	V

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