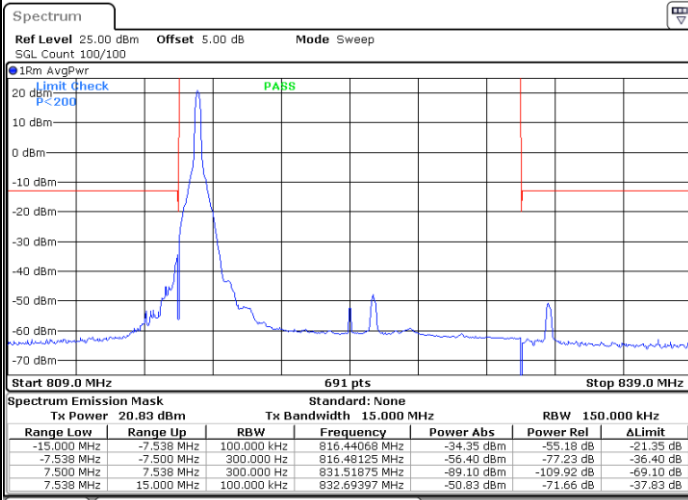




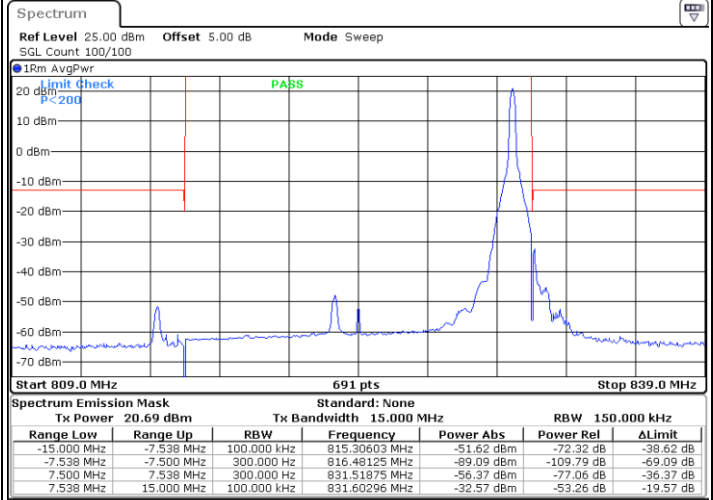
LTE Band 26 / 15MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

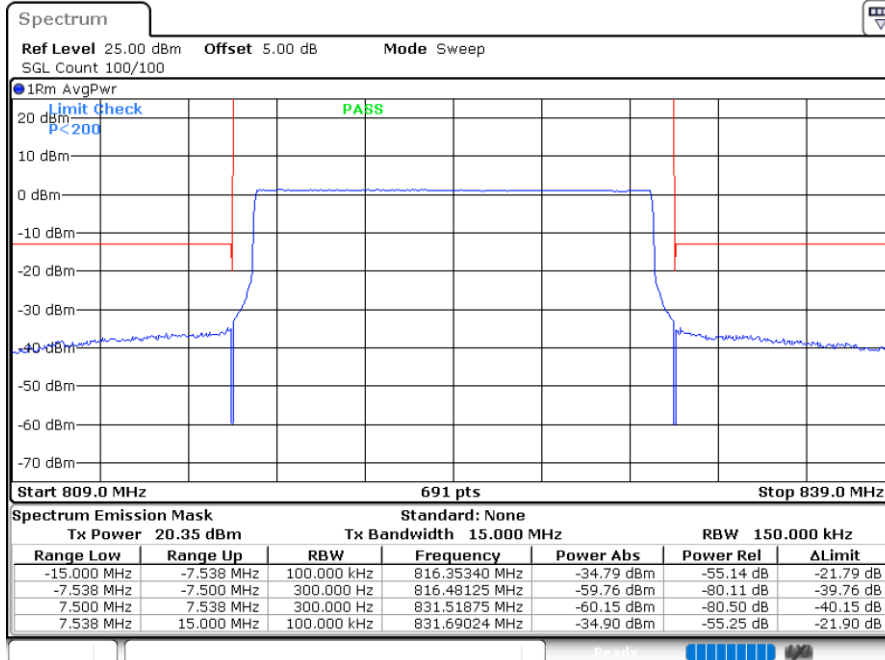


Date: 1.SEP.2024 01:53:02



Date: 1.SEP.2024 01:56:21

Band Edge / Full RB



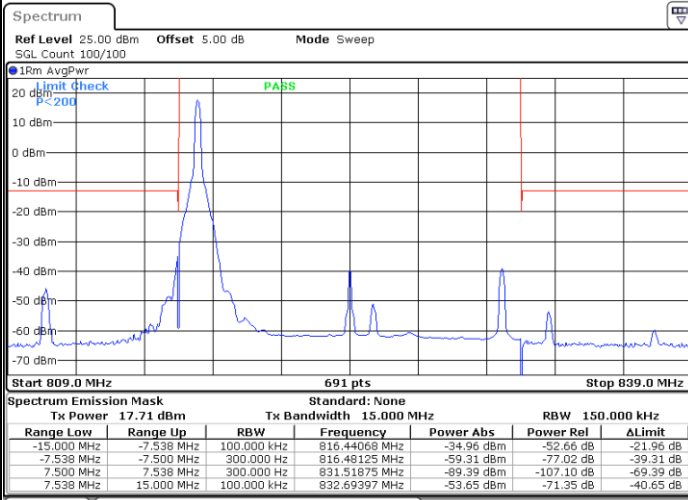
Date: 1.SEP.2024 01:59:41



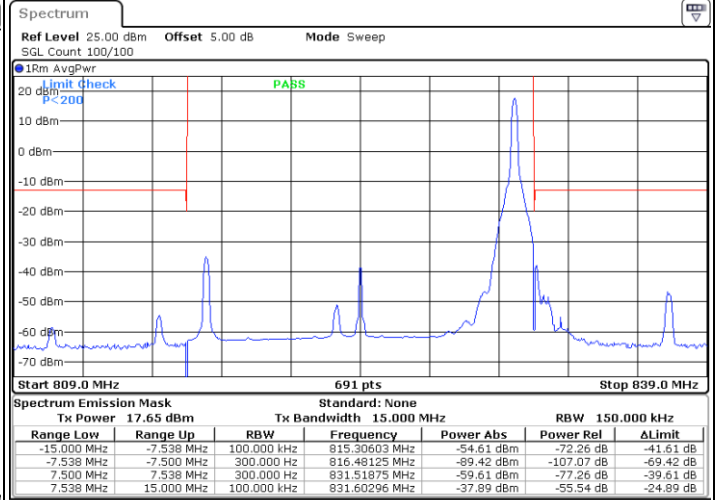
LTE Band 26 / 15MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

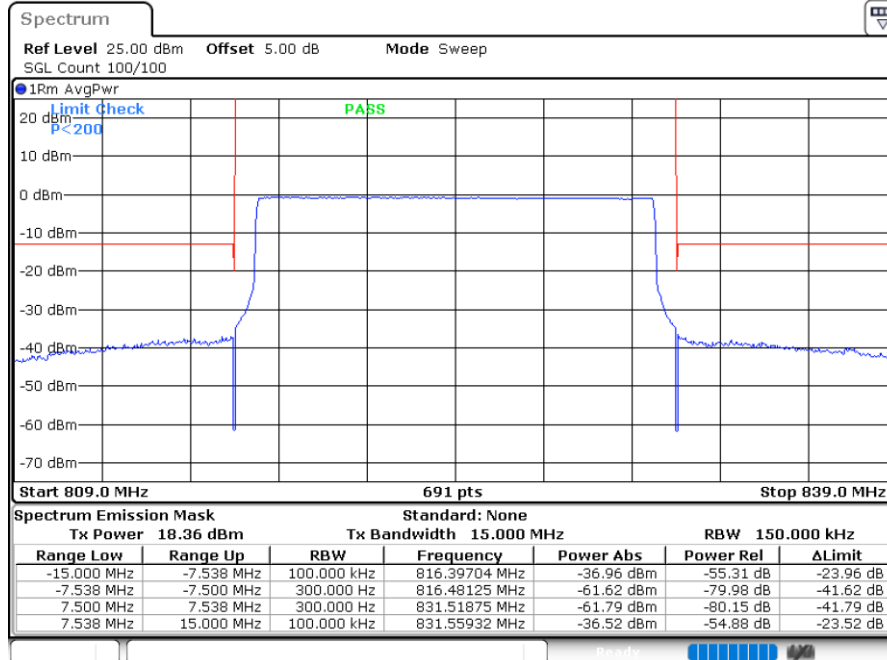


Date: 1.SEP.2024 01:53:52



Date: 1.SEP.2024 01:57:11

Band Edge / Full RB



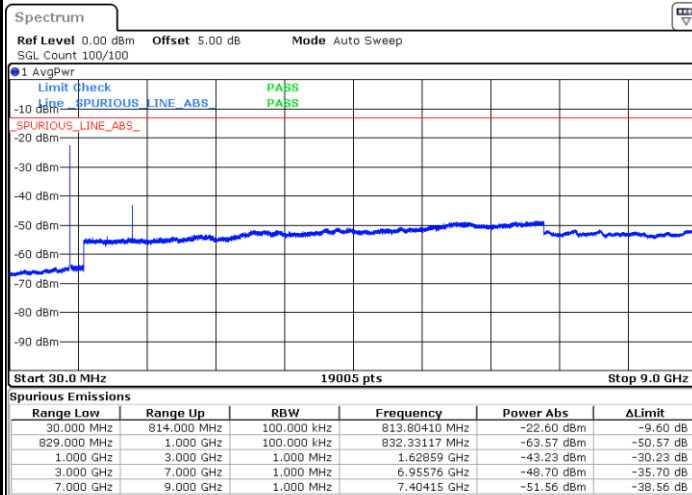
Date: 1.SEP.2024 02:00:31



Conducted Spurious Emission

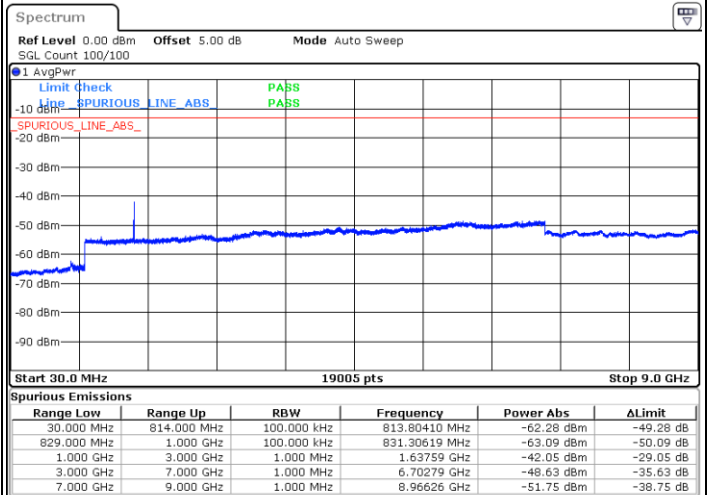
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



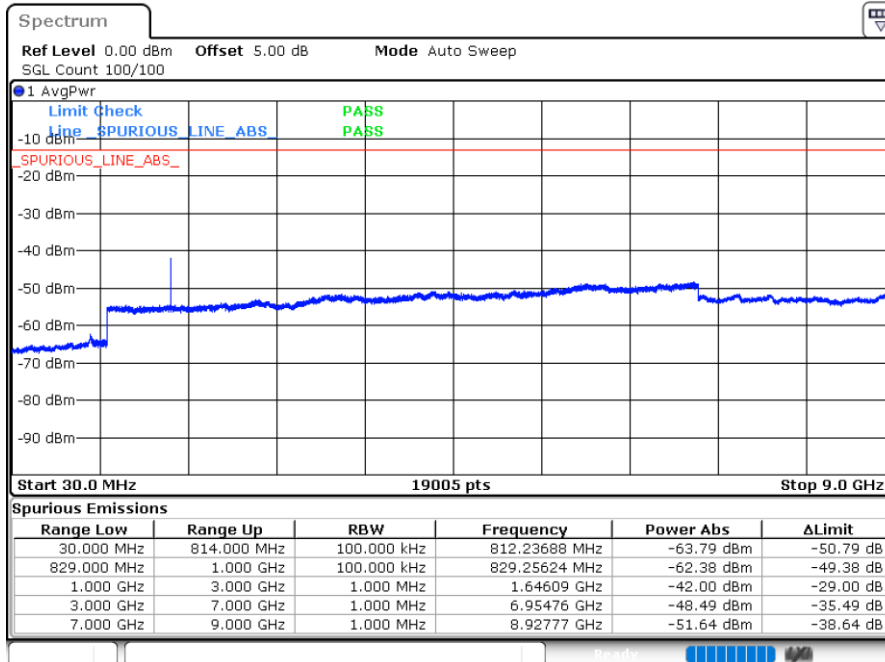
Date: 1.SEP.2024 00:31:44

Middle Channel / QPSK



Date: 1.SEP.2024 00:47:15

Highest Channel / QPSK

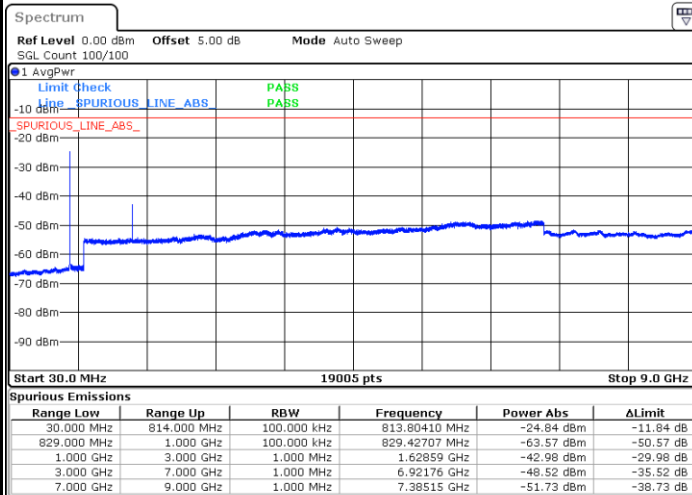


Date: 1.SEP.2024 00:48:41



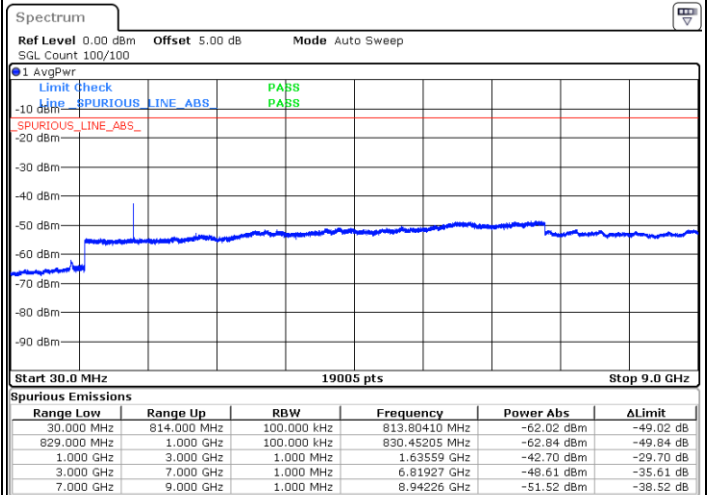
LTE Band 26 / 3MHz

Lowest Channel / QPSK



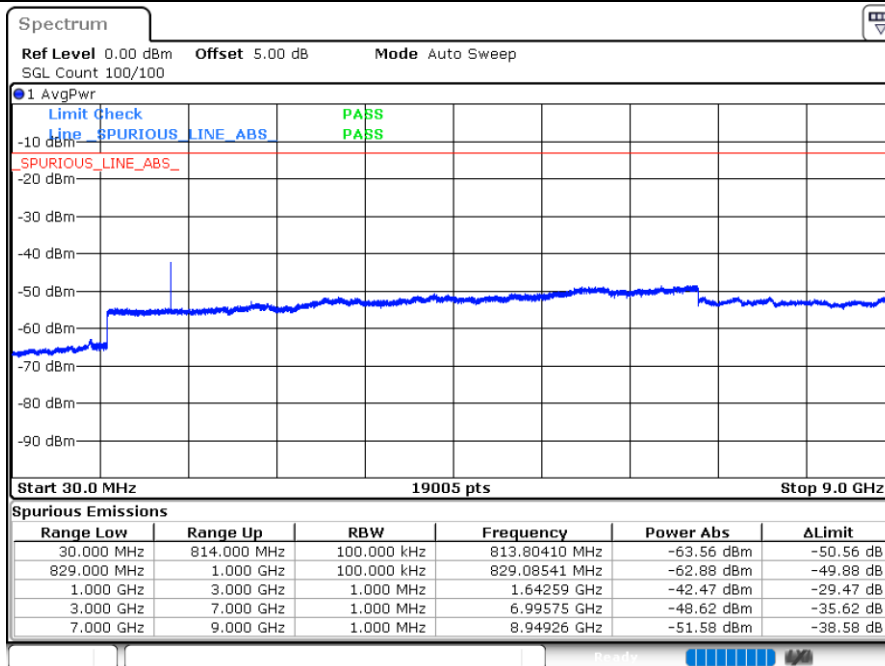
Date: 1.SEP.2024 00:58:37

Middle Channel / QPSK



Date: 1.SEP.2024 01:08:04

Highest Channel / QPSK

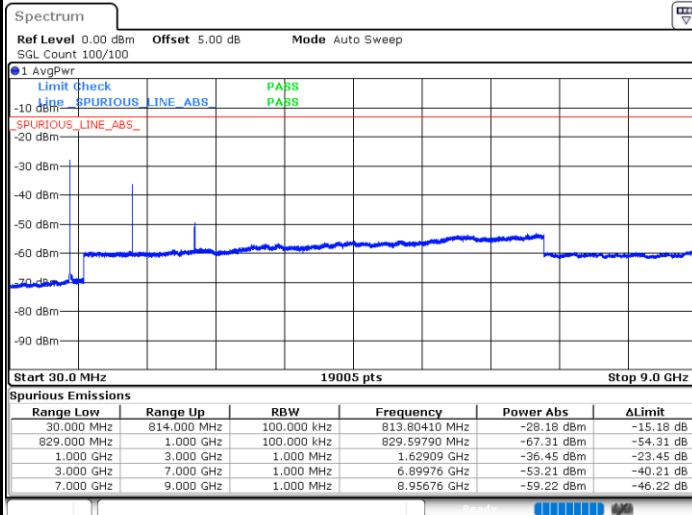


Date: 1.SEP.2024 01:09:30

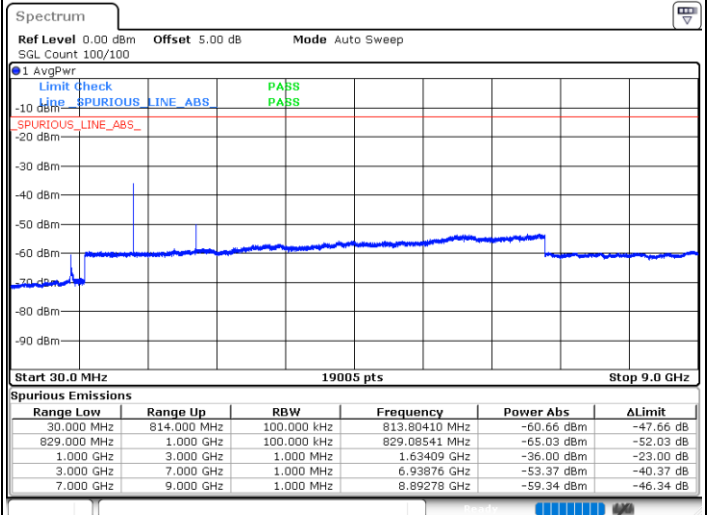


LTE Band 26 / 5MHz

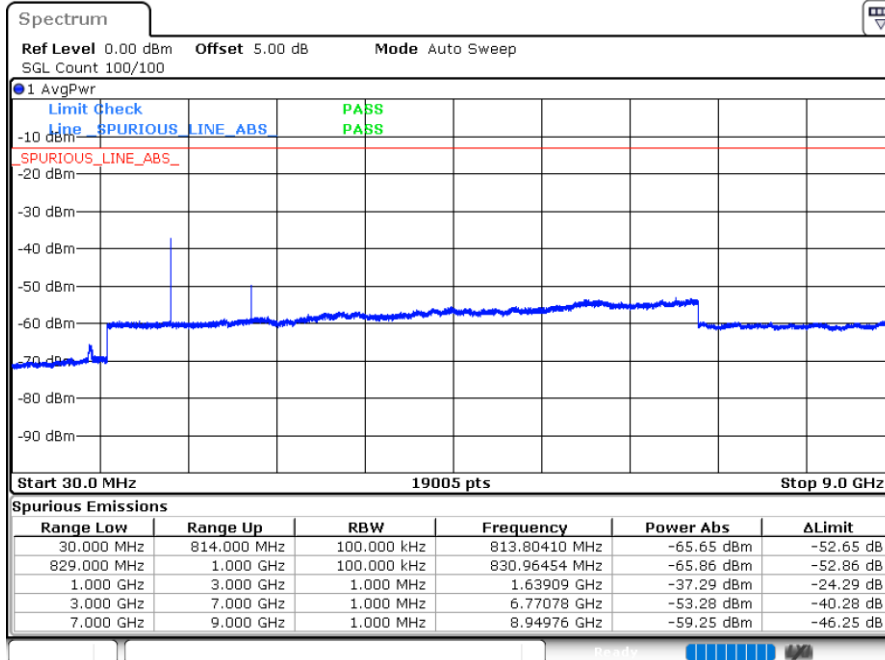
Lowest Channel / QPSK



Middle Channel / QPSK



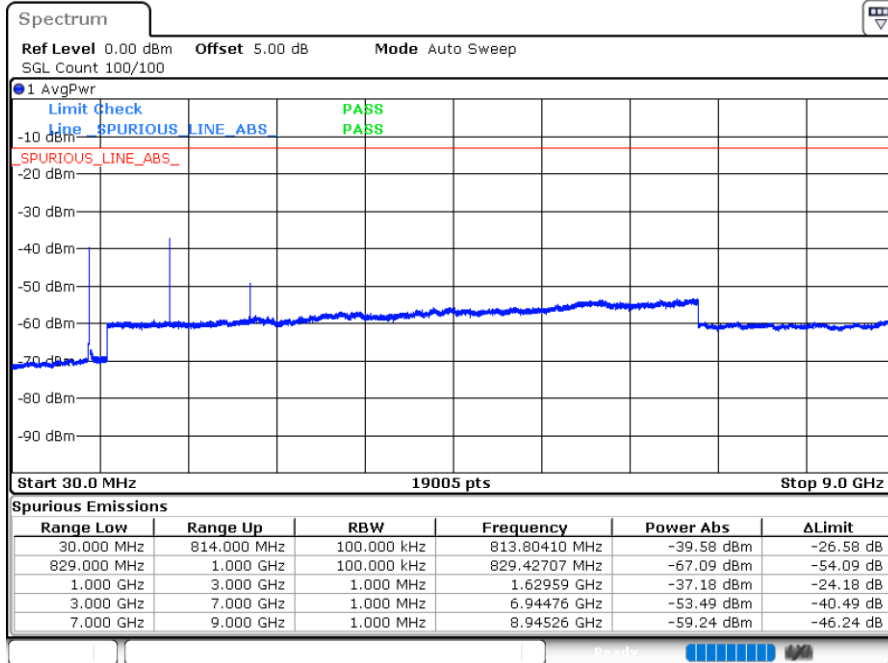
Highest Channel / QPSK





LTE Band 26 / 10MHz

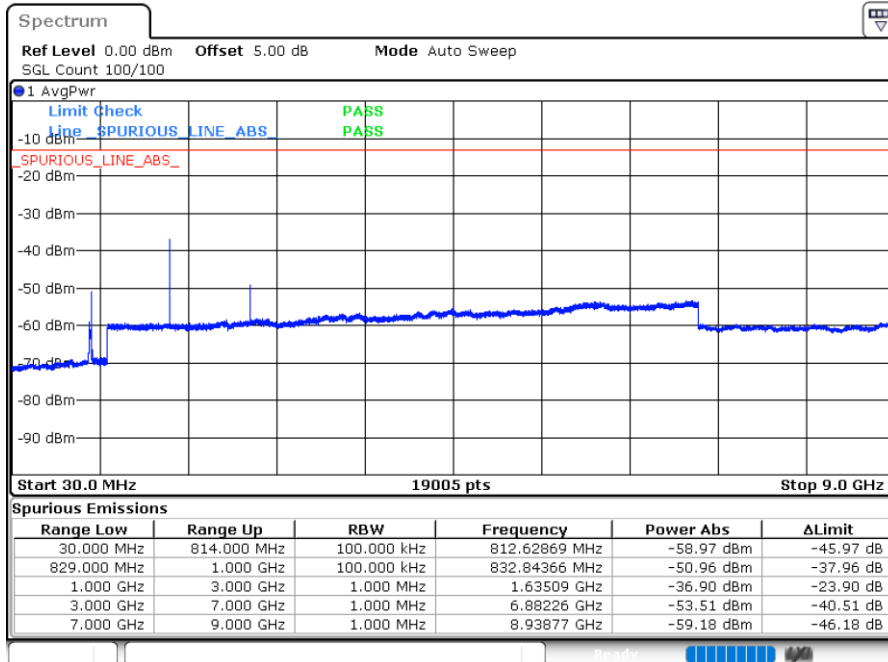
Middle Channel / QPSK



Date: 1.SEP.2024 01:38:36

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 1.SEP.2024 01:50:33

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	0.0036	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0058	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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 / 10MHz / QPSK / Ant. 0								
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	-64.46	-13	-51.46	-71.43	1.58	10.70	H
	2440	-58.87	-13	-45.87	-67.12	2.102	12.50	H
	3256	-59.81	-13	-46.81	-68.70	2.856	13.90	H
	1632	-64.64	-13	-51.64	-71.61	1.58	10.70	V
	2440	-53.19	-13	-40.19	-61.44	2.10	12.50	V
	3256	-59.57	-13	-46.57	-68.46	2.86	13.90	V

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