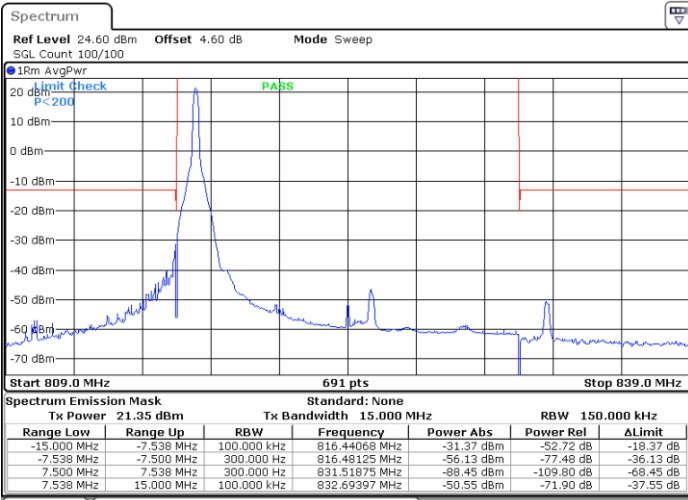




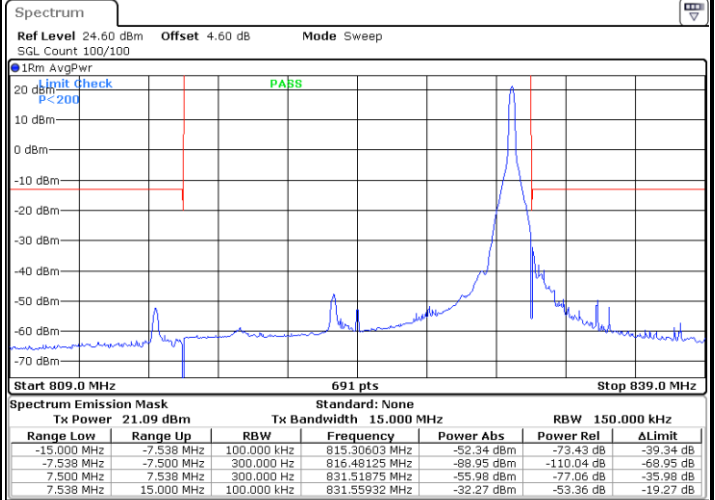
LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

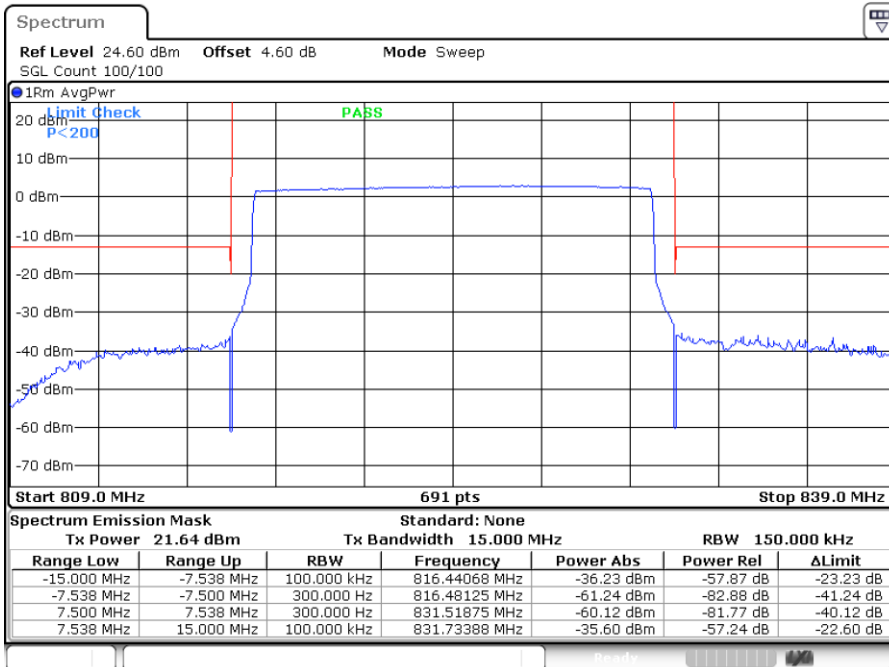


Date: 1.JAN.2023 02:08:37



Date: 1.JAN.2023 02:13:45

Band Edge / Full RB



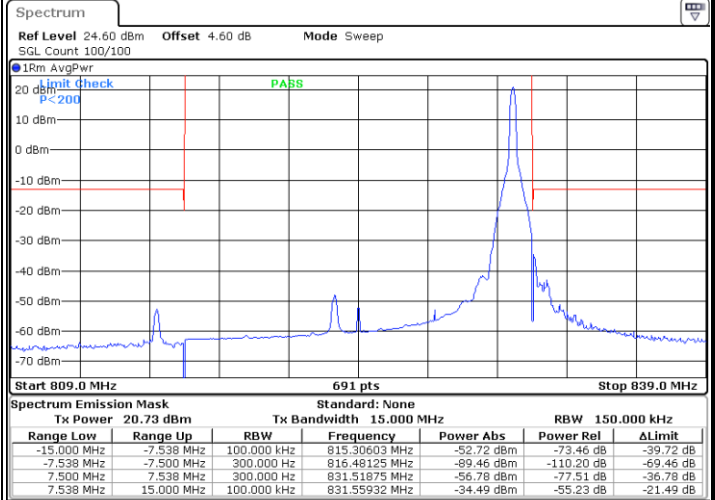
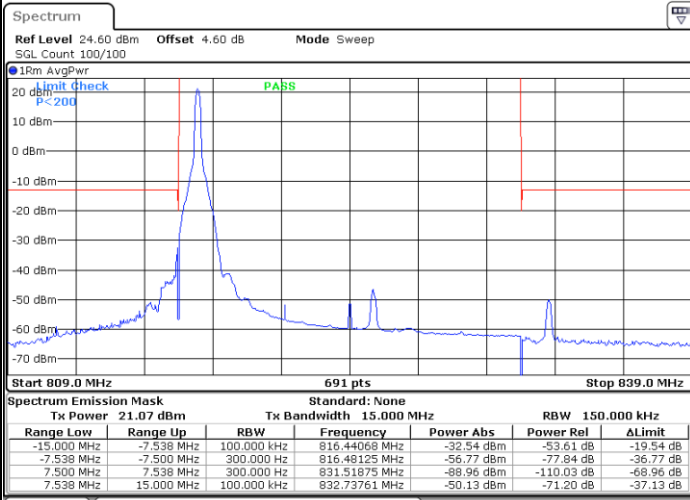
Date: 1.JAN.2023 02:16:46



LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

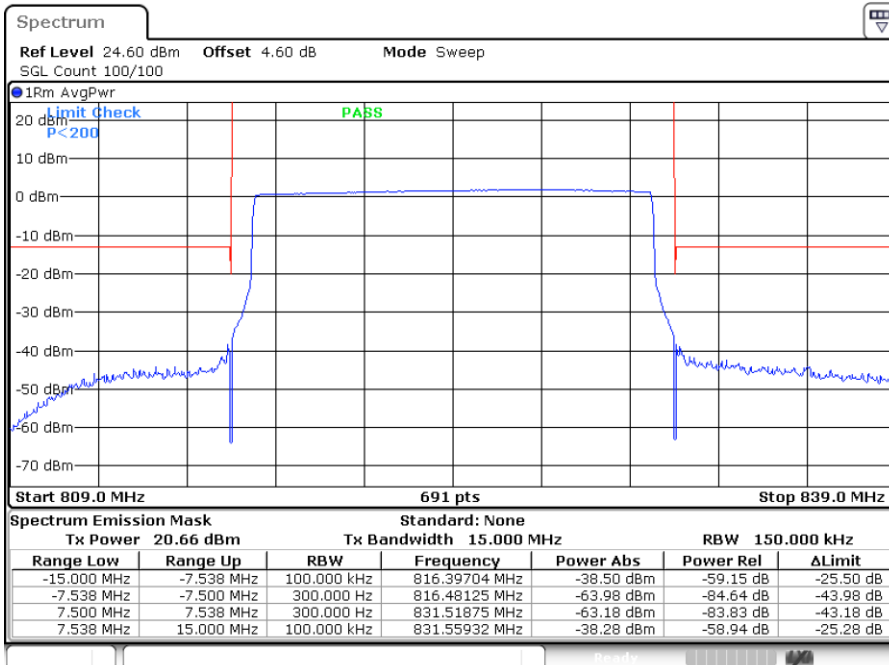
Highest Band Edge / 1 RB max



Date: 1.JAN.2023 02:09:37

Date: 1.JAN.2023 02:12:44

Band Edge / Full RB



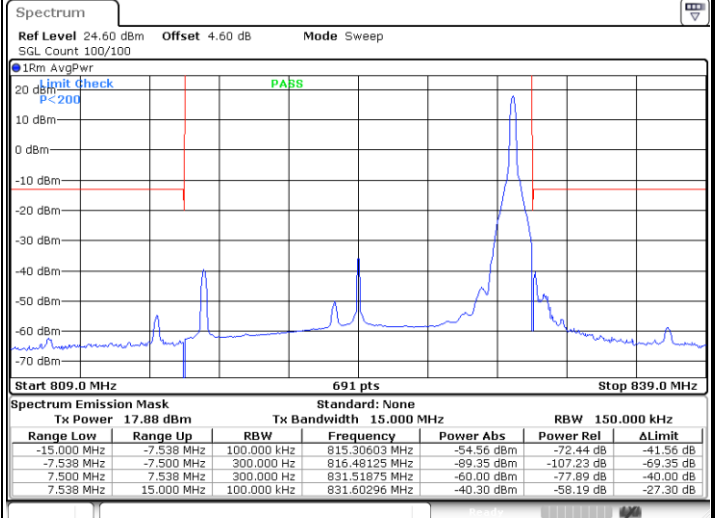
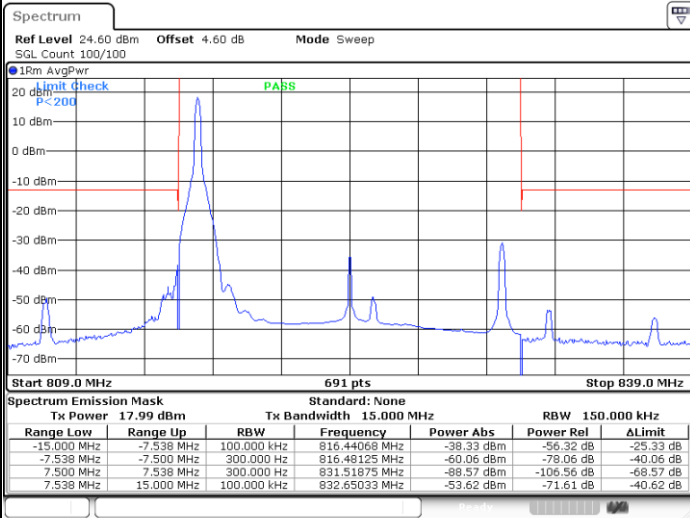
Date: 1.JAN.2023 02:17:46



LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

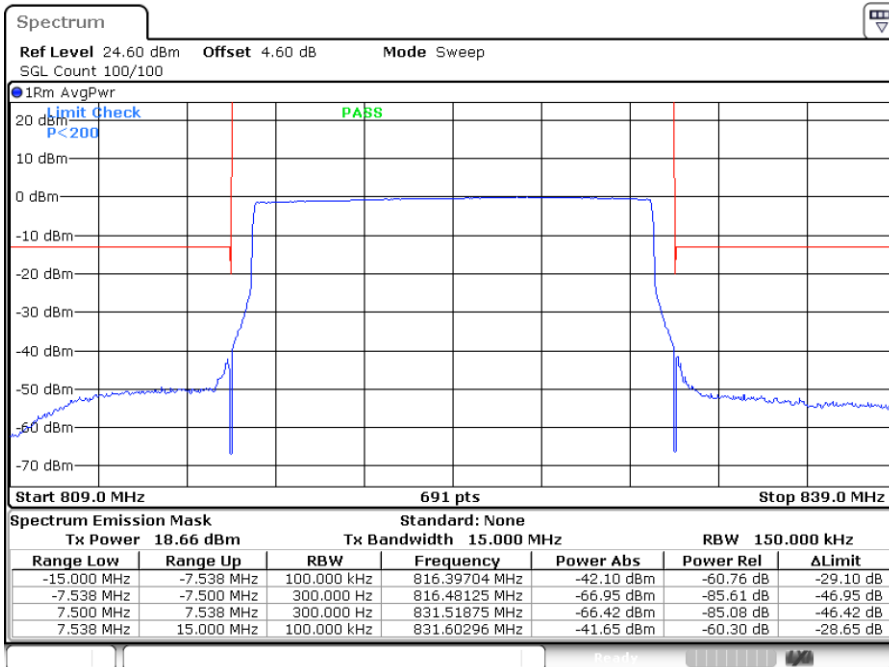
Highest Band Edge / 1 RB max



Date: 1.JAN.2023 02:10:38

Date: 1.JAN.2023 02:11:41

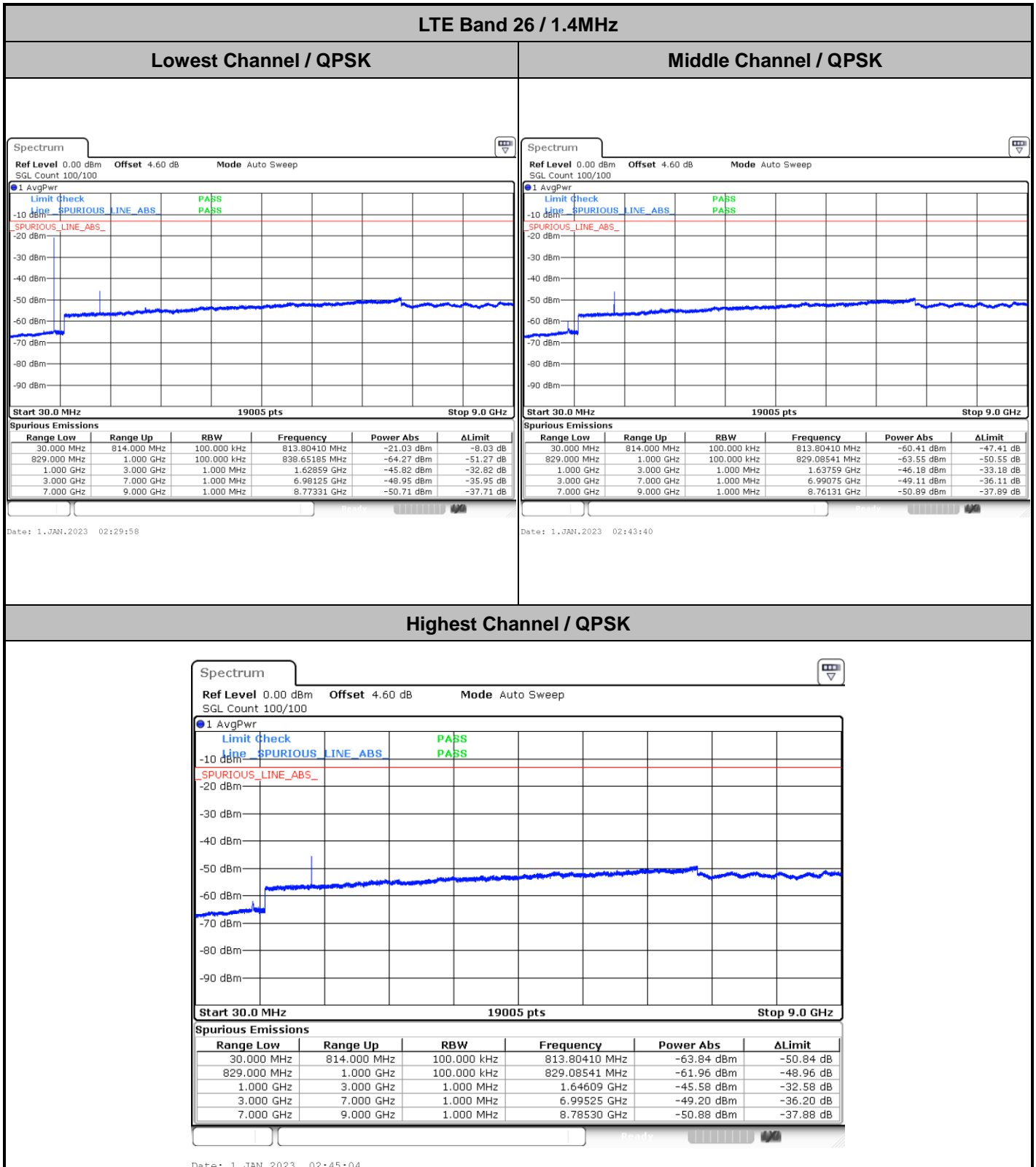
Band Edge / Full RB



Date: 1.JAN.2023 02:18:46



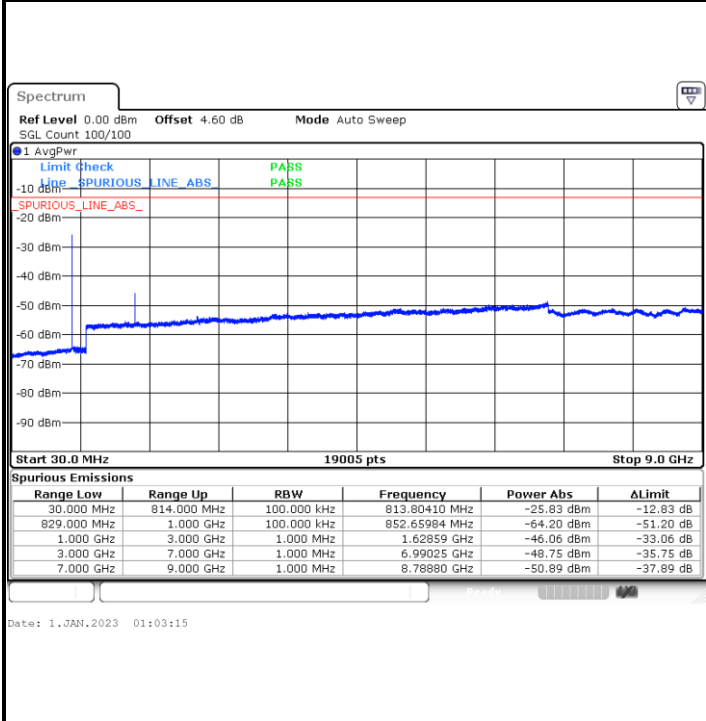
# Conducted Spurious Emission



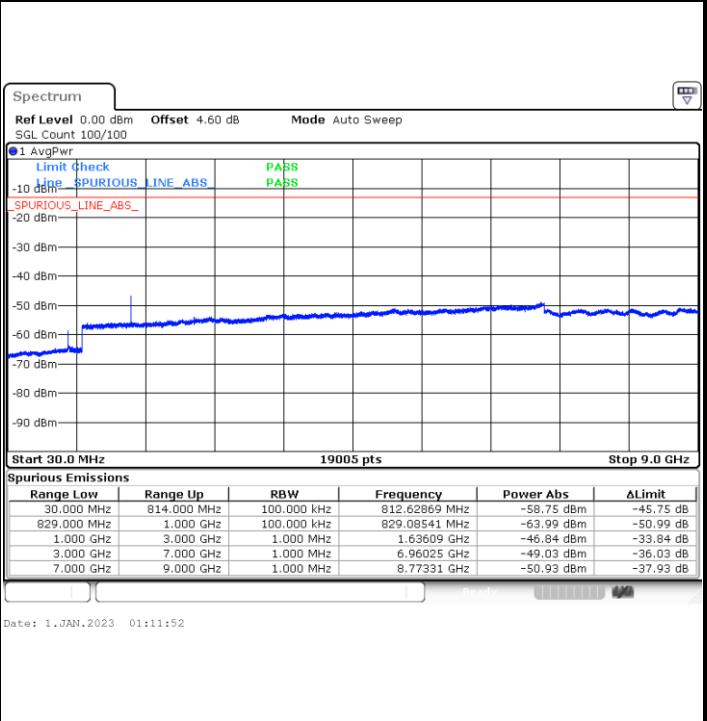


**LTE Band 26 / 3MHz**

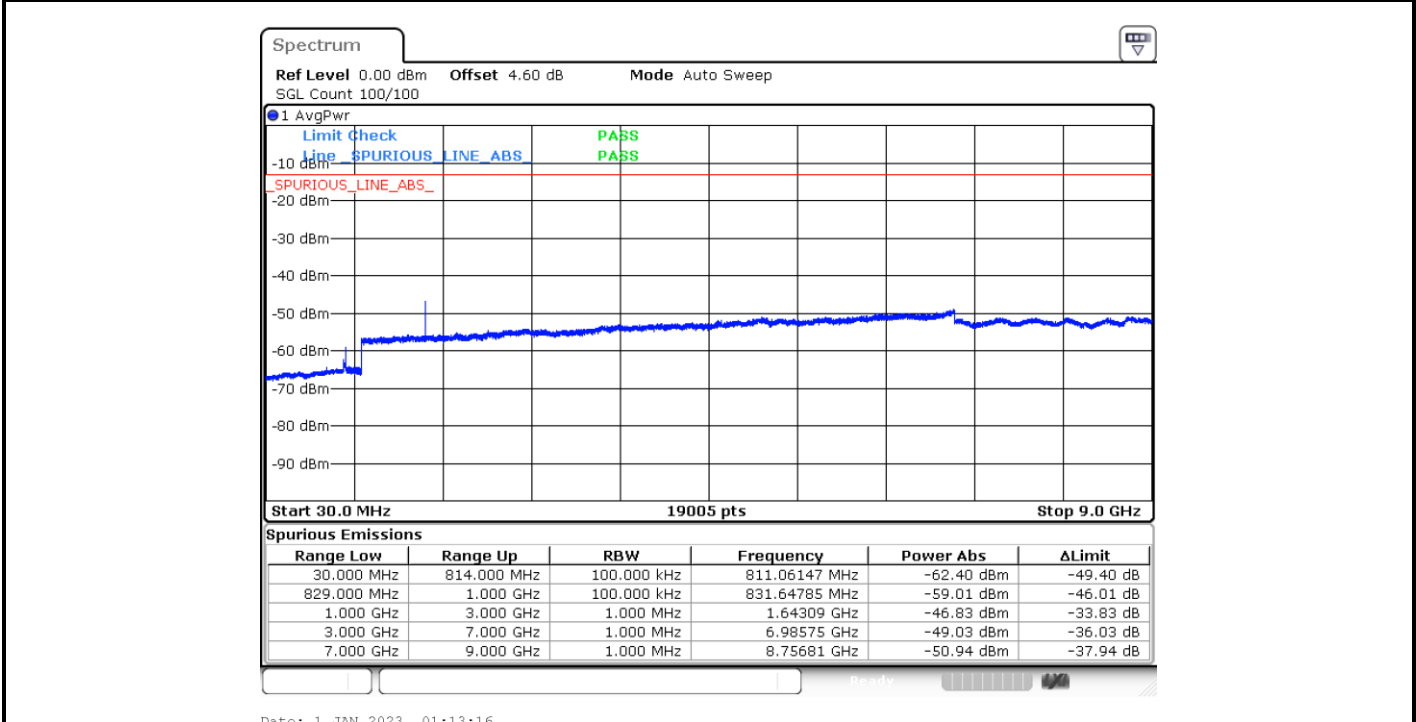
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

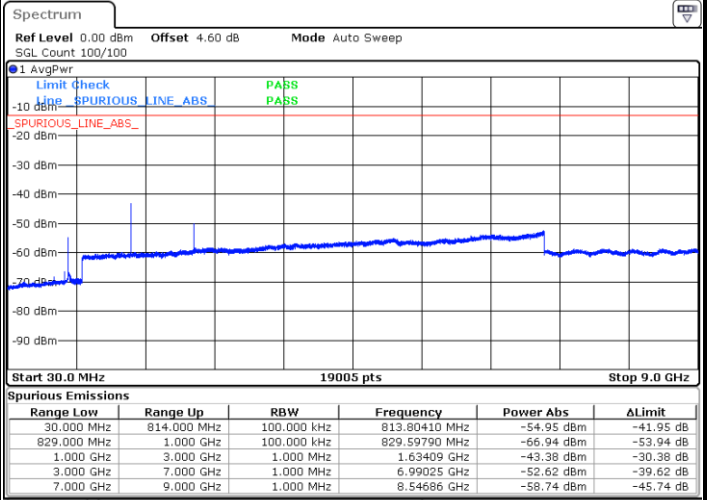
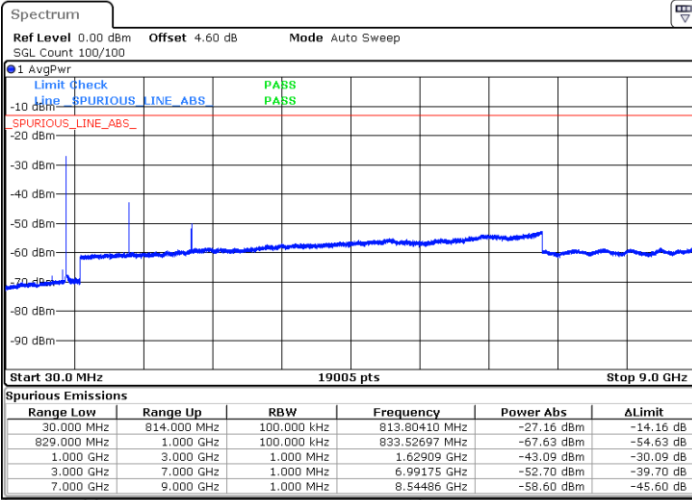




LTE Band 26 / 5MHz

Lowest Channel / QPSK

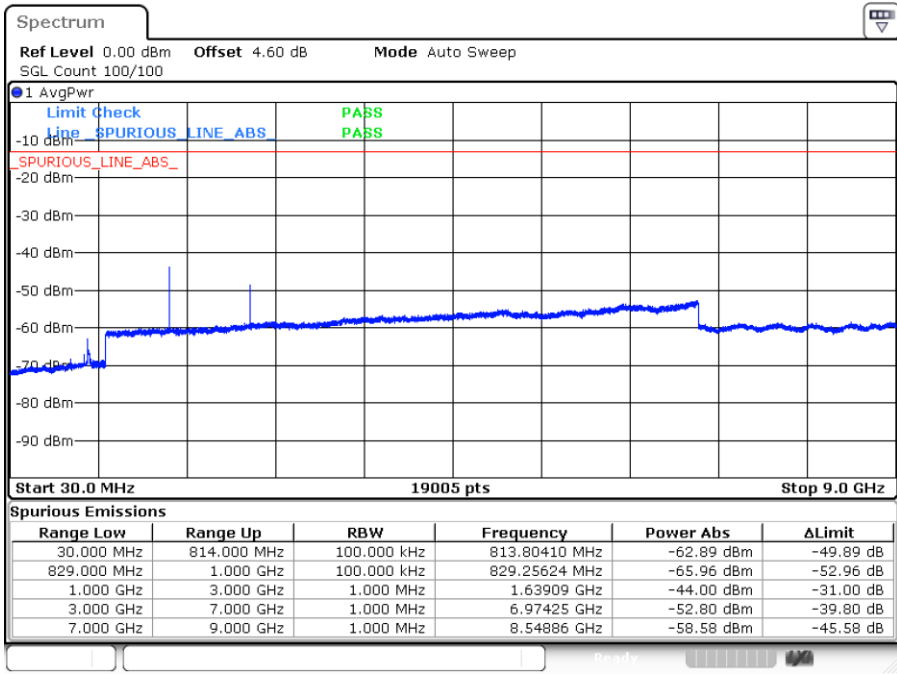
Middle Channel / QPSK



Date: 1.JAN.2023 01:21:34

Date: 1.JAN.2023 01:33:51

Highest Channel / QPSK

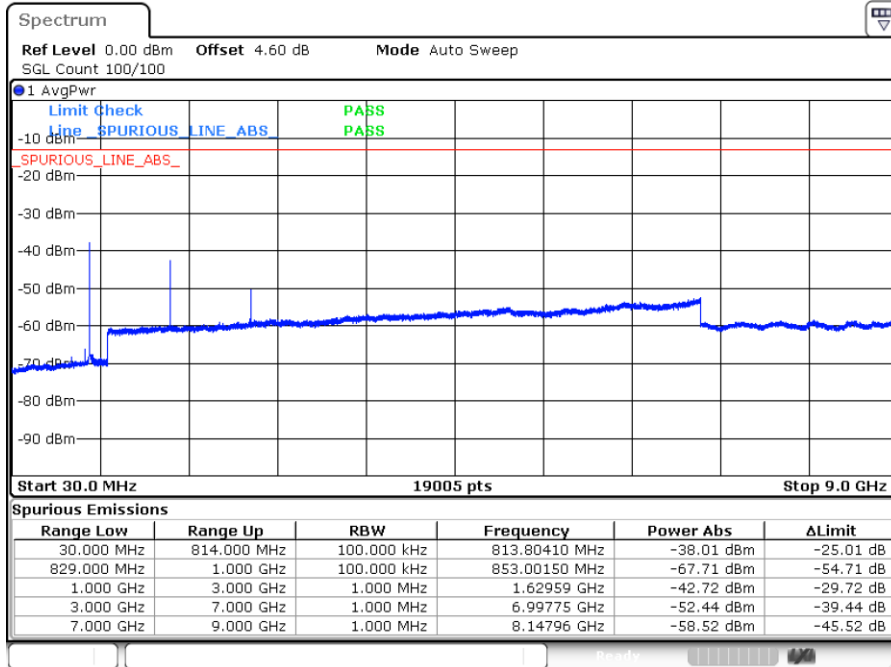


Date: 1.JAN.2023 01:35:15



LTE Band 26 / 10MHz

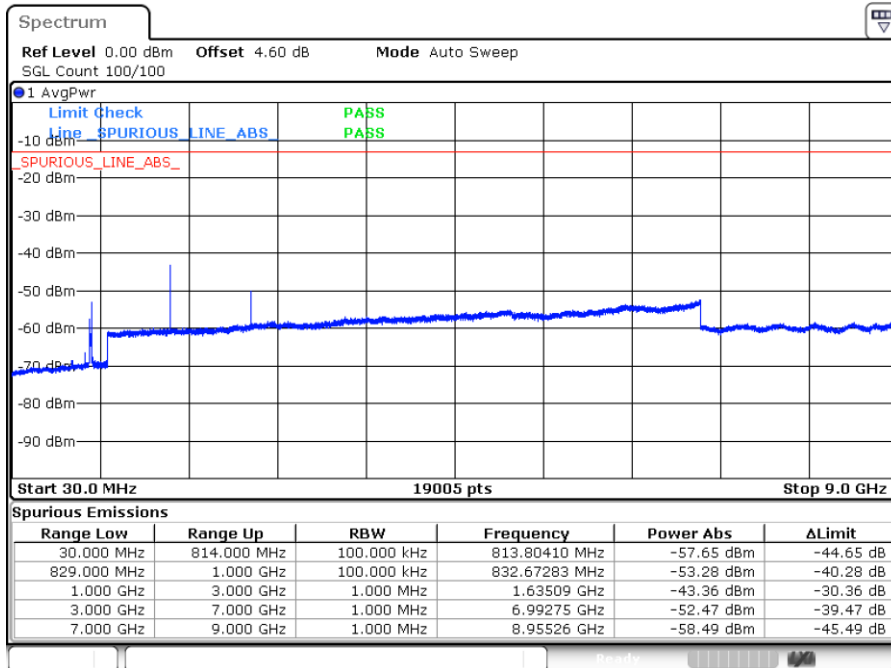
Middle Channel / QPSK



Date: 1 JAN 2023 01:42:02

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 1 JAN 2023 01:53:48



### 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	0.0027	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0013	

**Note:**

1. Normal Voltage =3.91V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.50 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 :	Zhicheng Li	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 10MHz / QPSK ANT0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-66.05	-13	-53.05	-78.08	-69.30	4.00	9.40	H
	2443.5	-60.98	-13	-47.98	-79.96	-64.55	4.88	10.60	H
	3258	-59.91	-13	-46.91	-80.77	-64.84	5.52	12.60	H
	1629	-65.42	-13	-52.42	-78.05	-68.67	4.00	9.40	V
	2443.5	-57.41	-13	-44.41	-76.83	-60.98	4.88	10.60	V
	3258	-57.68	-13	-44.68	-79.81	-62.61	5.52	12.60	V

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