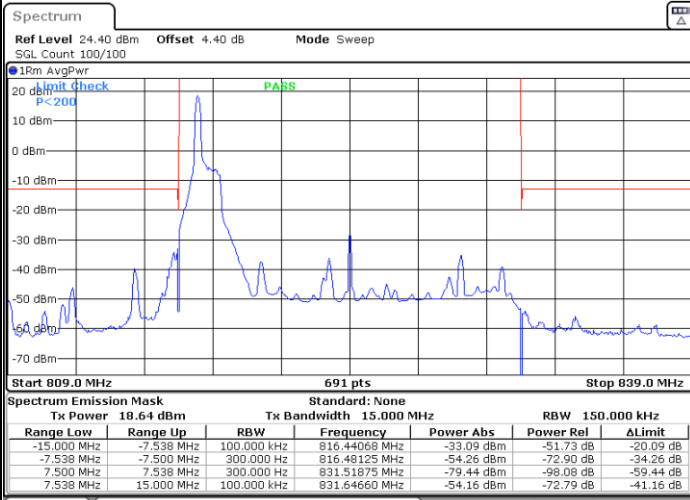




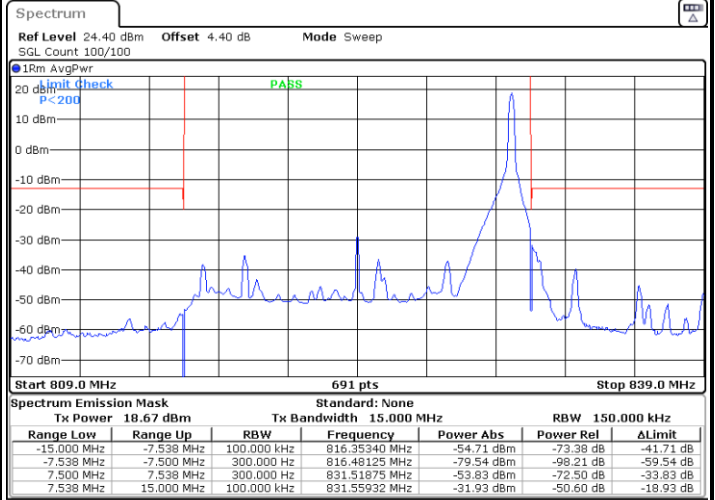
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

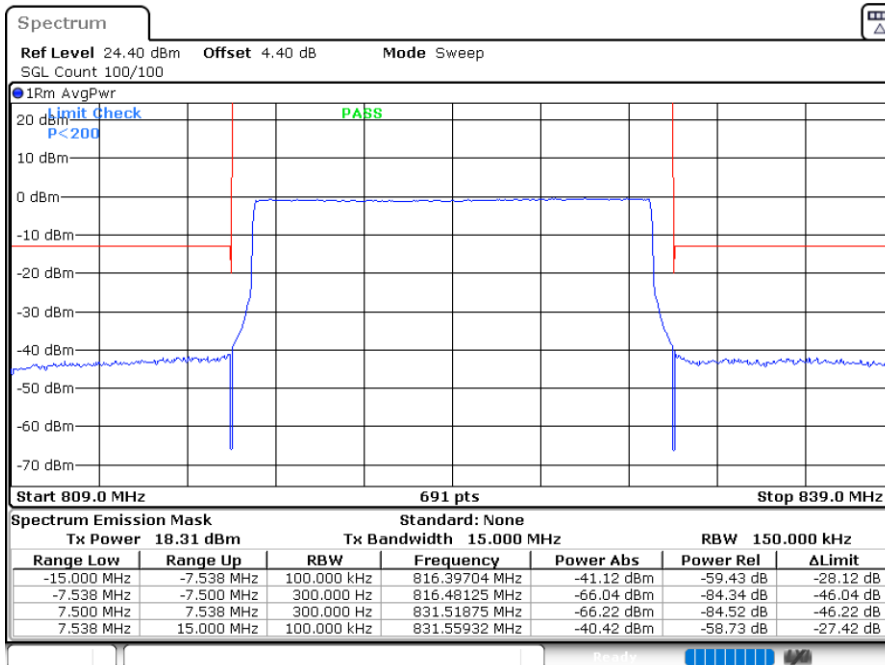


Date: 14.JAN.2023 19:12:13



Date: 14.JAN.2023 19:15:25

Band Edge / Full RB



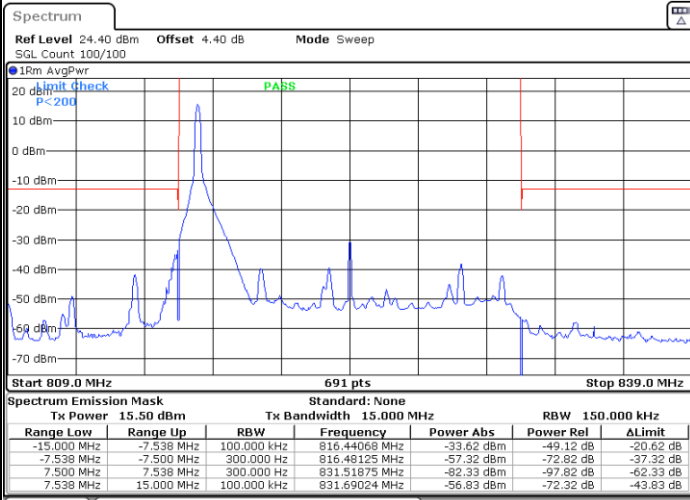
Date: 14.JAN.2023 19:18:36



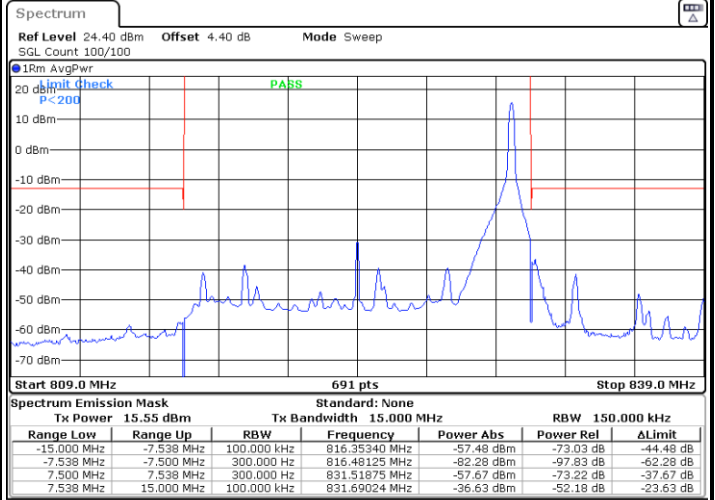
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

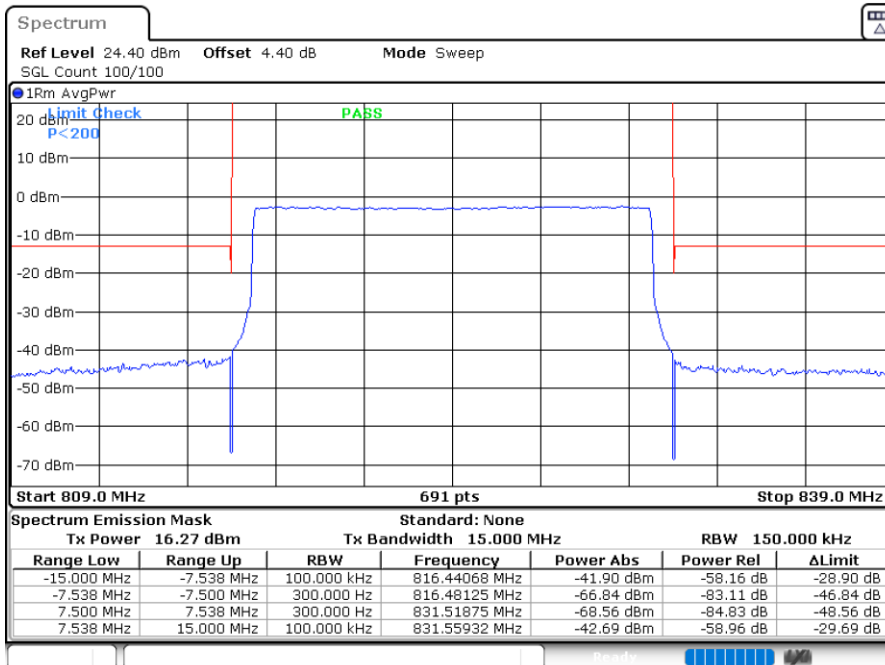


Date: 14.JAN.2023 19:13:01



Date: 14.JAN.2023 19:16:12

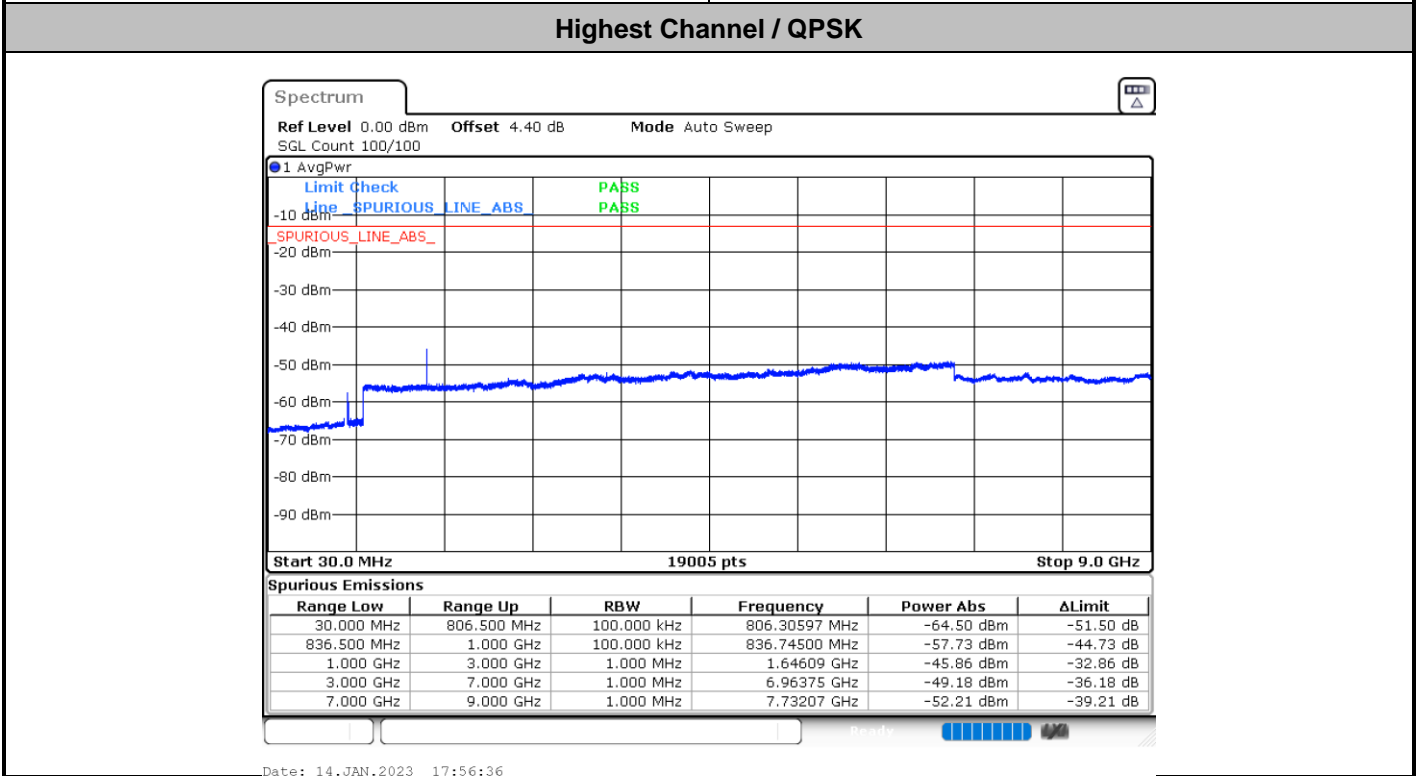
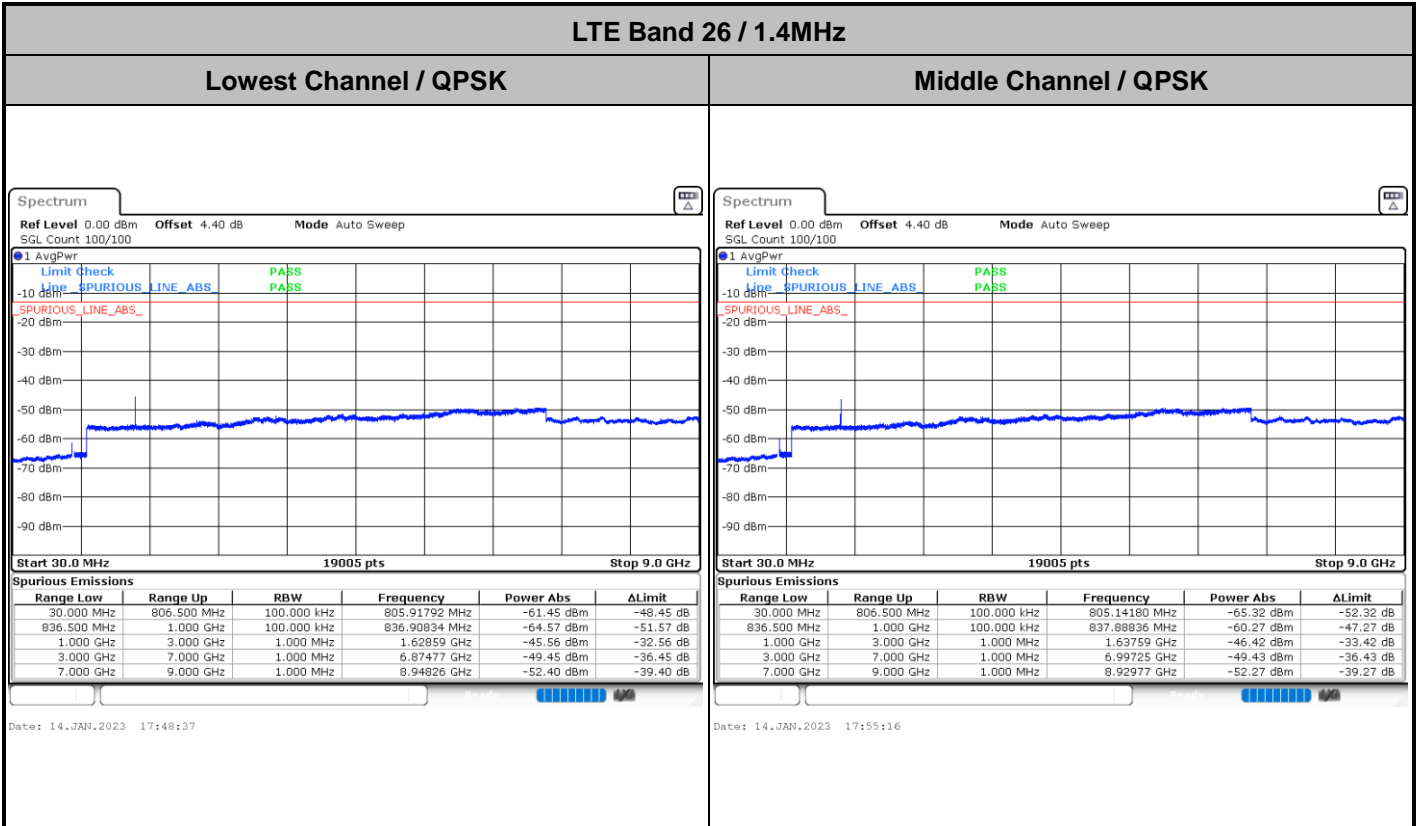
Band Edge / Full RB



Date: 14.JAN.2023 19:19:23



# Conducted Spurious Emission

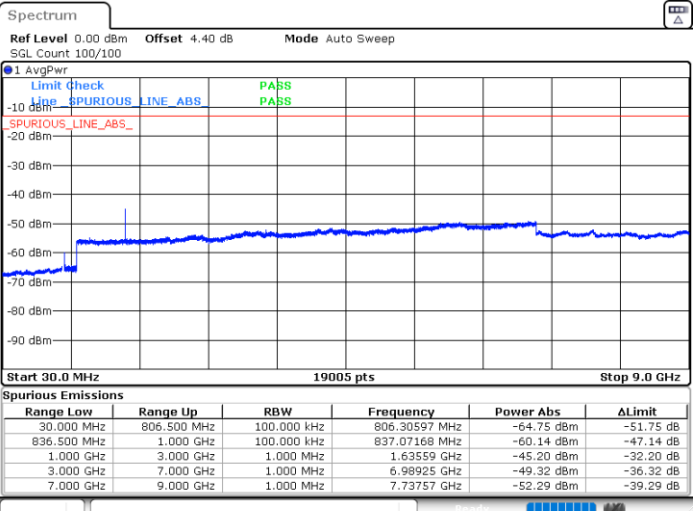
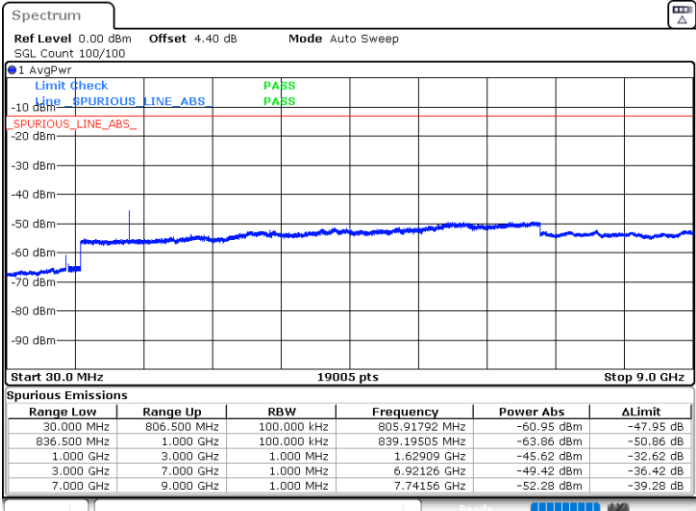




LTE Band 26 / 3MHz

Lowest Channel / QPSK

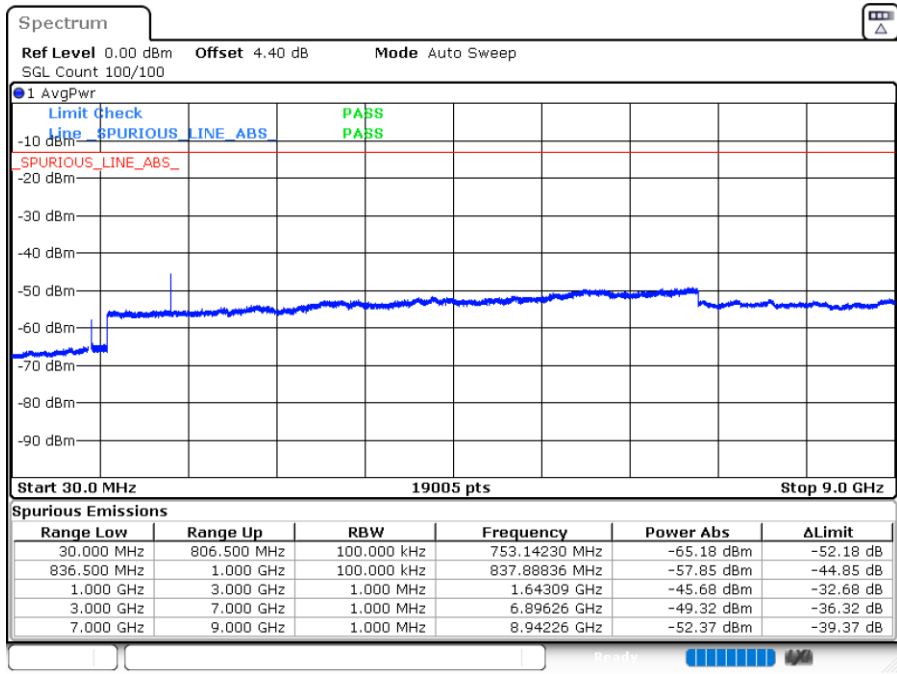
Middle Channel / QPSK



Date: 14. JAN. 2023 18:20:45

Date: 14. JAN. 2023 18:28:22

Highest Channel / QPSK

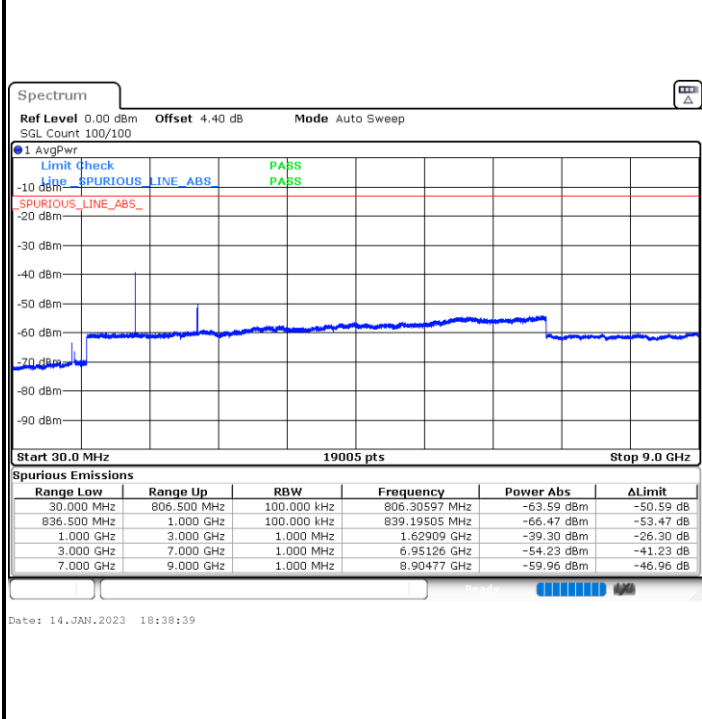


Date: 14. JAN. 2023 18:29:11

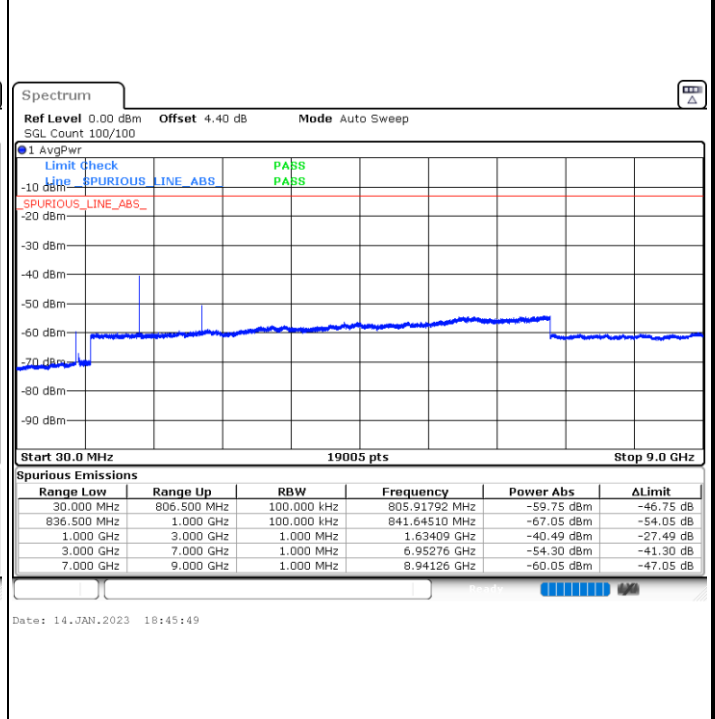


**LTE Band 26 / 5MHz**

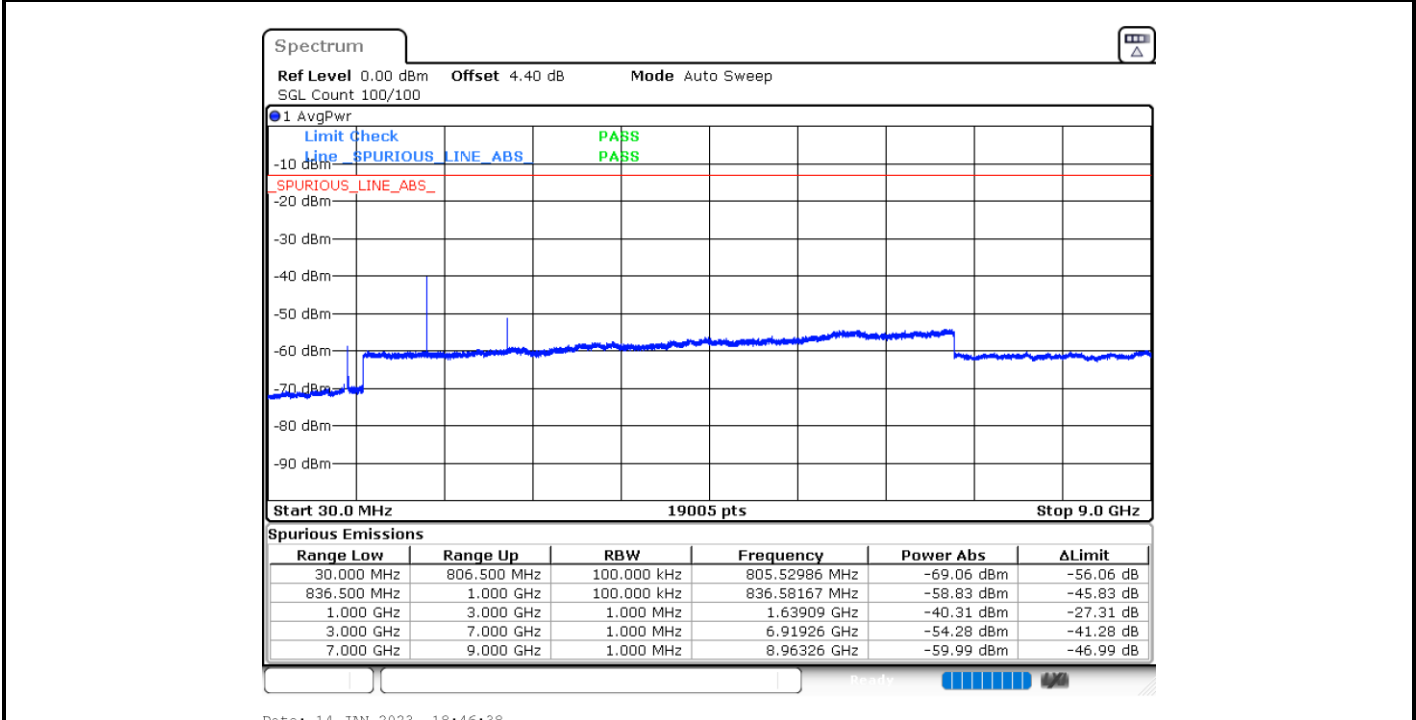
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



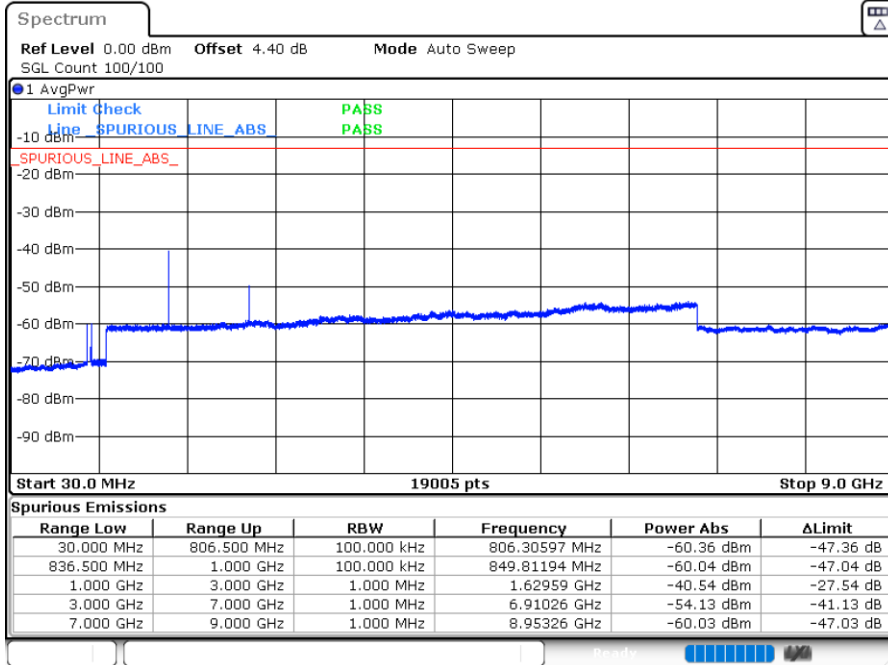
**Highest Channel / QPSK**





LTE Band 26 / 10MHz

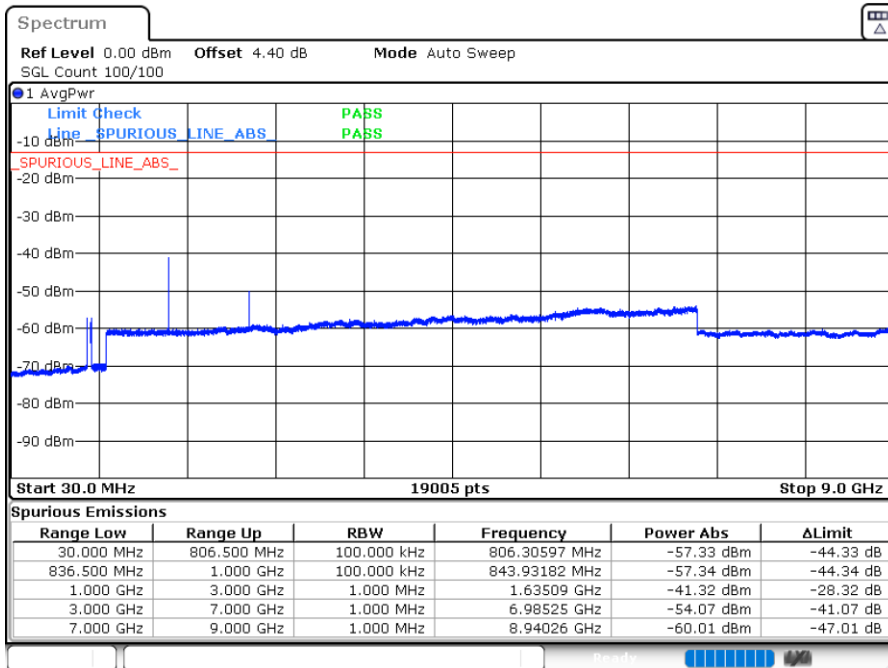
Middle Channel / QPSK



Date: 14 JAN 2023 18:55:54

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 14 JAN 2023 19:09:50



### 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	0.0026	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0018	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

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	1632	-66.00	-13	-53.00	-72.97	1.58	10.70	H
	2440	-60.85	-13	-47.85	-69.10	2.102	12.50	H
	3256	-61.39	-13	-48.39	-70.28	2.856	13.90	H
	1632	-62.98	-13	-49.98	-69.95	1.58	10.70	V
	2440	-59.64	-13	-46.64	-67.89	2.10	12.50	V
	3256	-61.52	-13	-48.52	-70.41	2.86	13.90	V

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