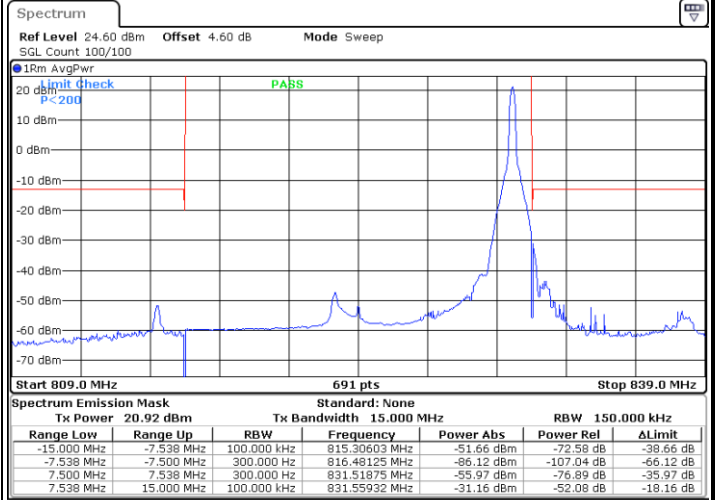
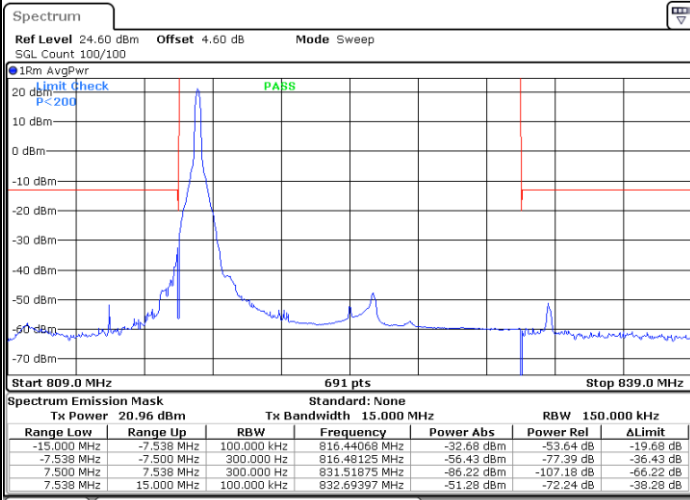




LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

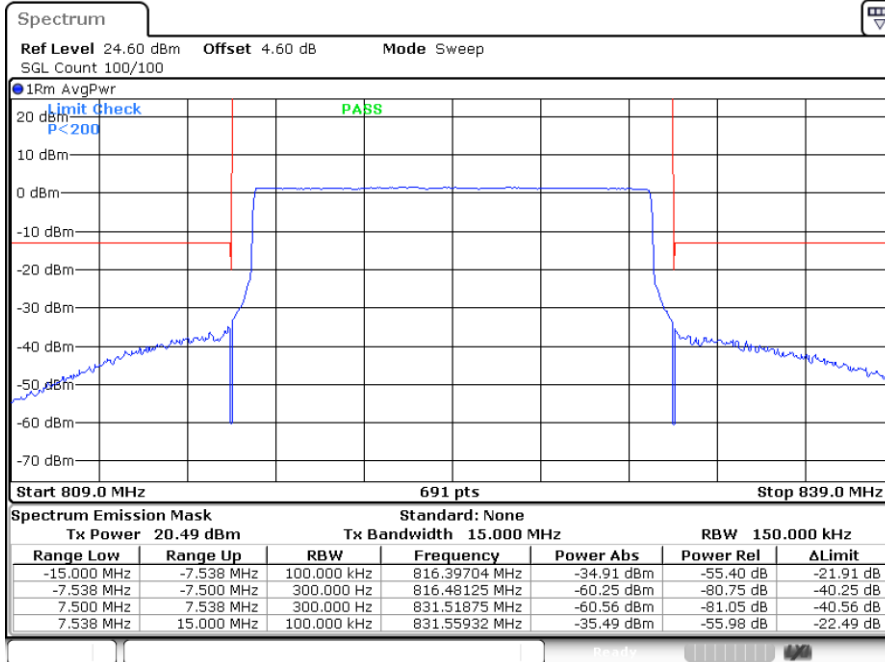
Highest Band Edge / 1 RB max



Date: 6.DEC.2024 21:52:45

Date: 6.DEC.2024 21:56:53

Band Edge / Full RB



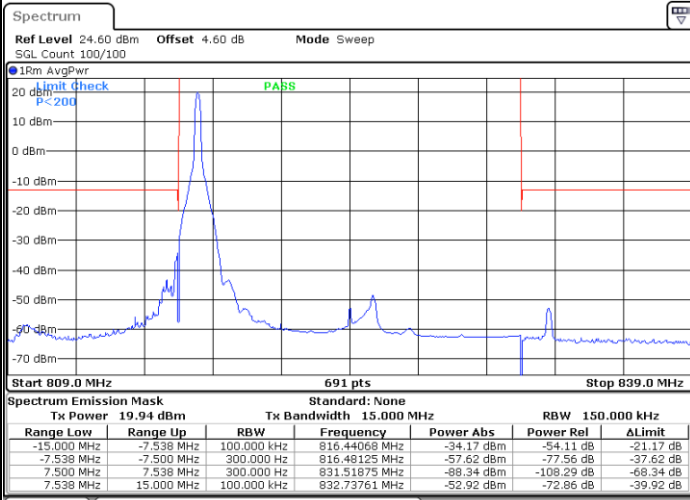
Date: 6.DEC.2024 22:01:00



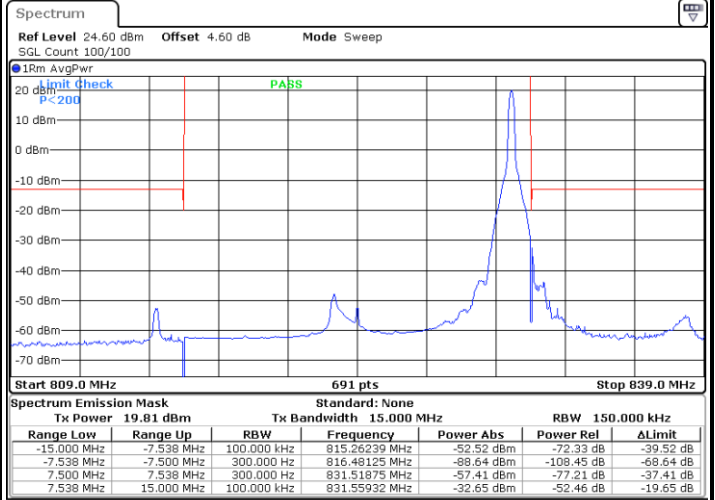
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

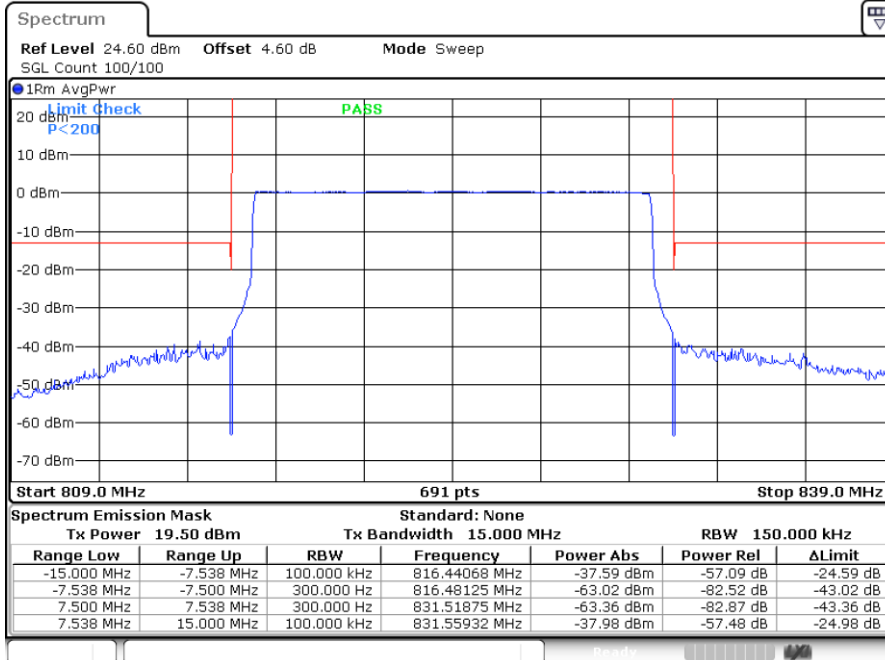


Date: 6.DEC.2024 21:53:47



Date: 6.DEC.2024 21:57:55

Band Edge / Full RB



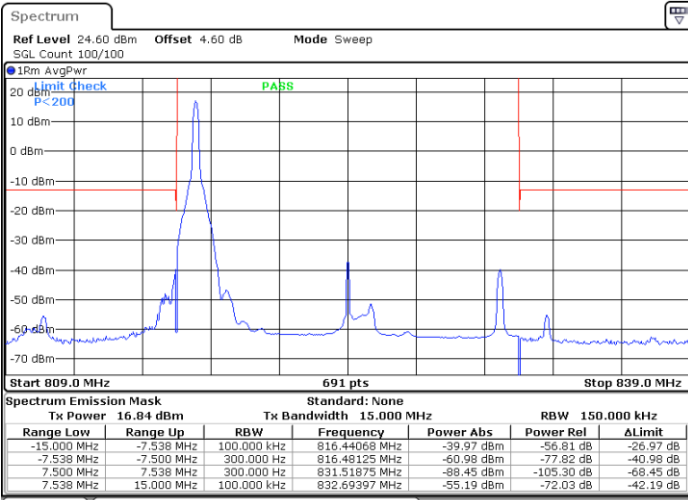
Date: 6.DEC.2024 22:02:02



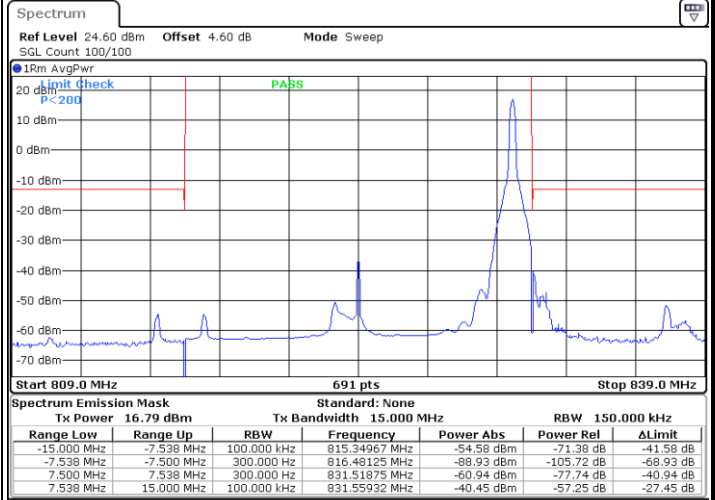
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

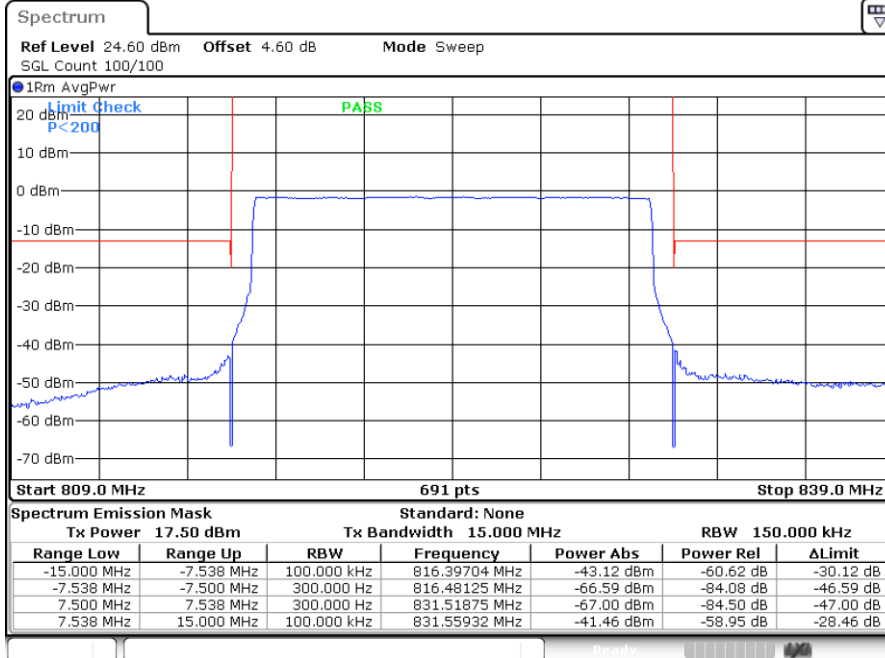


Date: 6.DEC.2024 21:54:49



Date: 6.DEC.2024 21:58:57

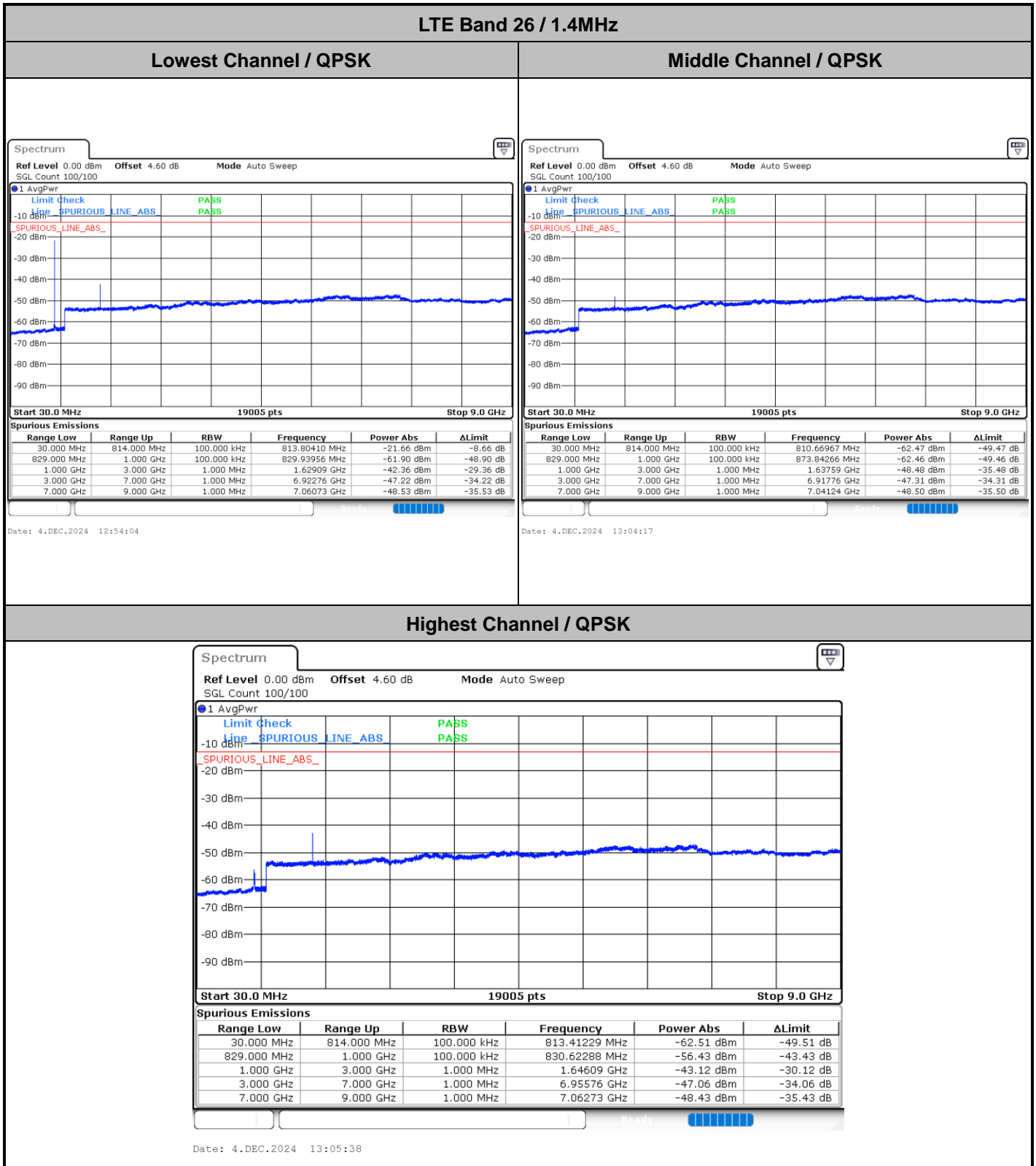
Band Edge / Full RB



Date: 6.DEC.2024 22:03:03



# Conducted Spurious Emission

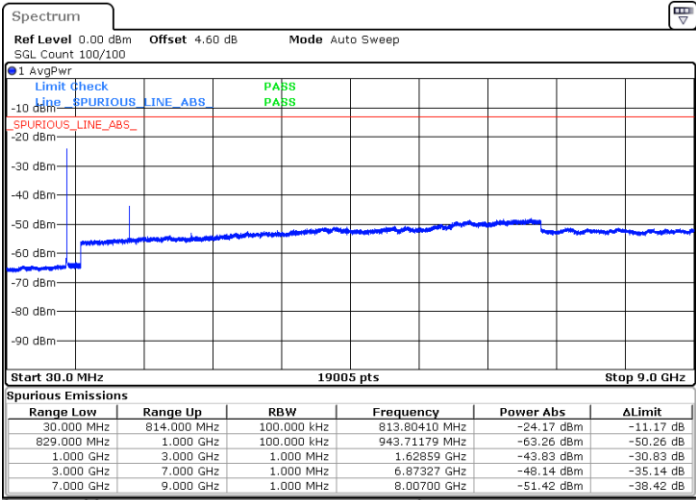




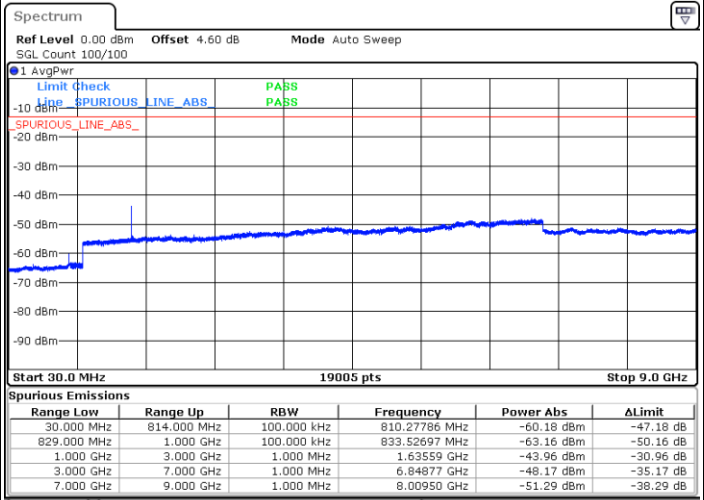
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

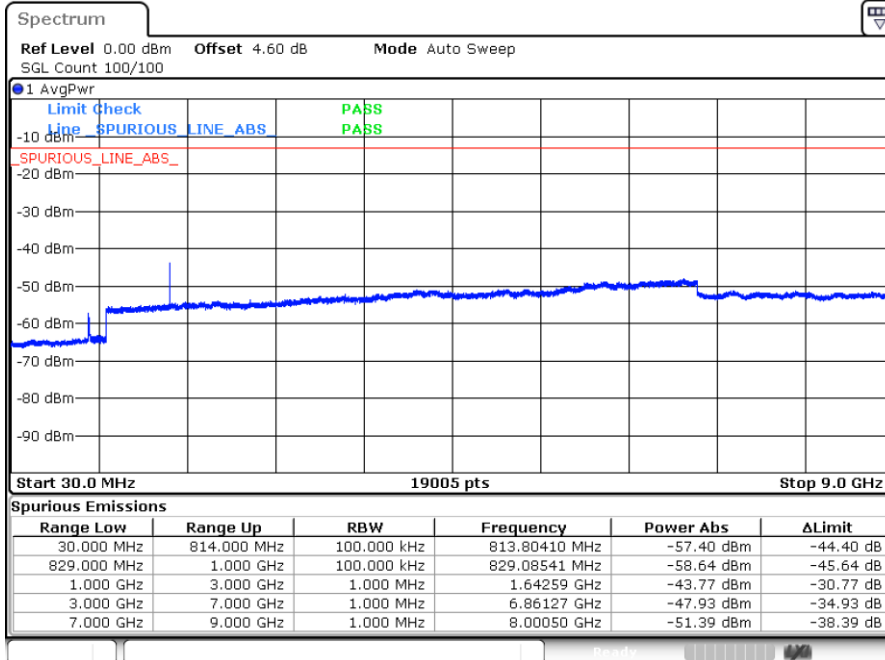


Date: 6.DEC.2024 20:55:39



Date: 6.DEC.2024 21:05:21

Highest Channel / QPSK



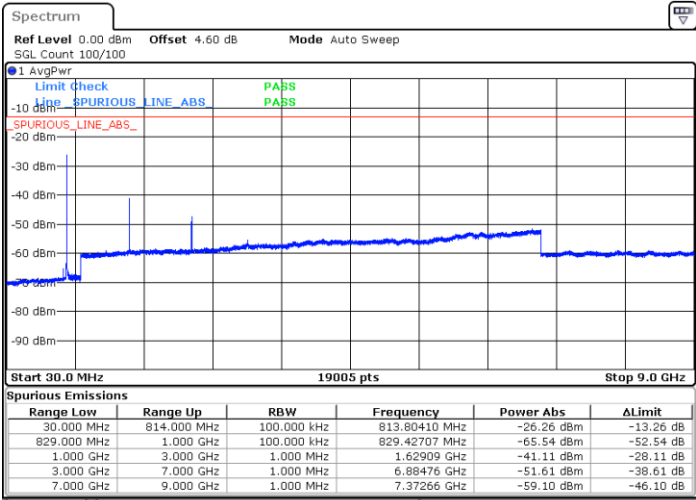
Date: 6.DEC.2024 21:06:45



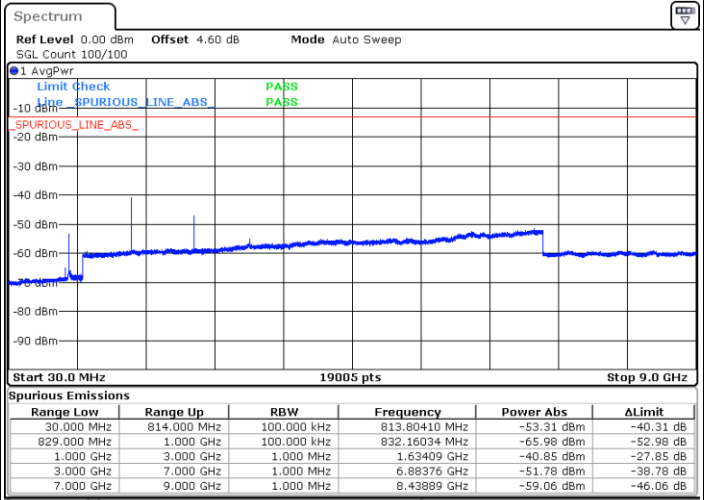
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

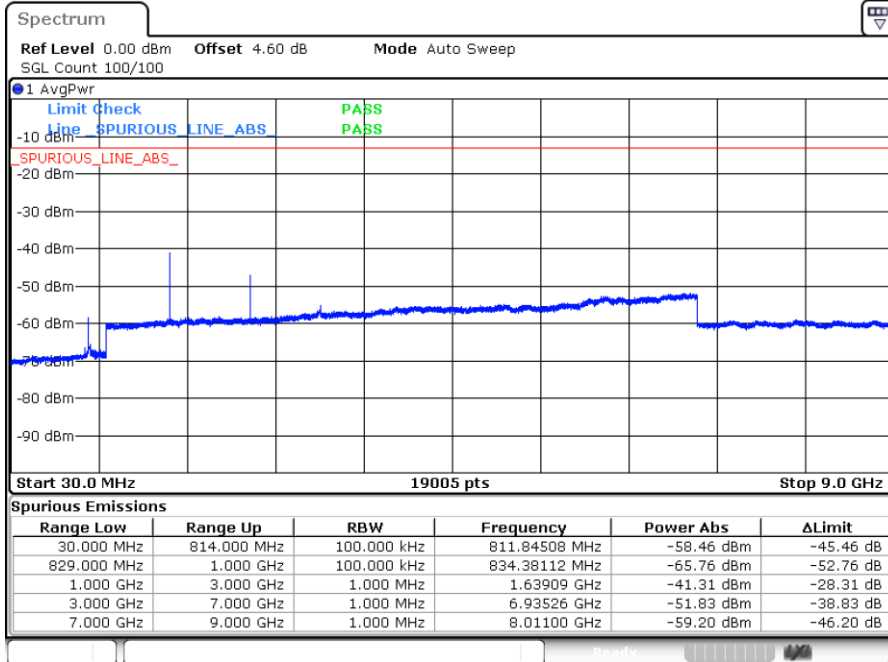


Date: 6.DEC.2024 21:16:31



Date: 6.DEC.2024 21:26:06

Highest Channel / QPSK

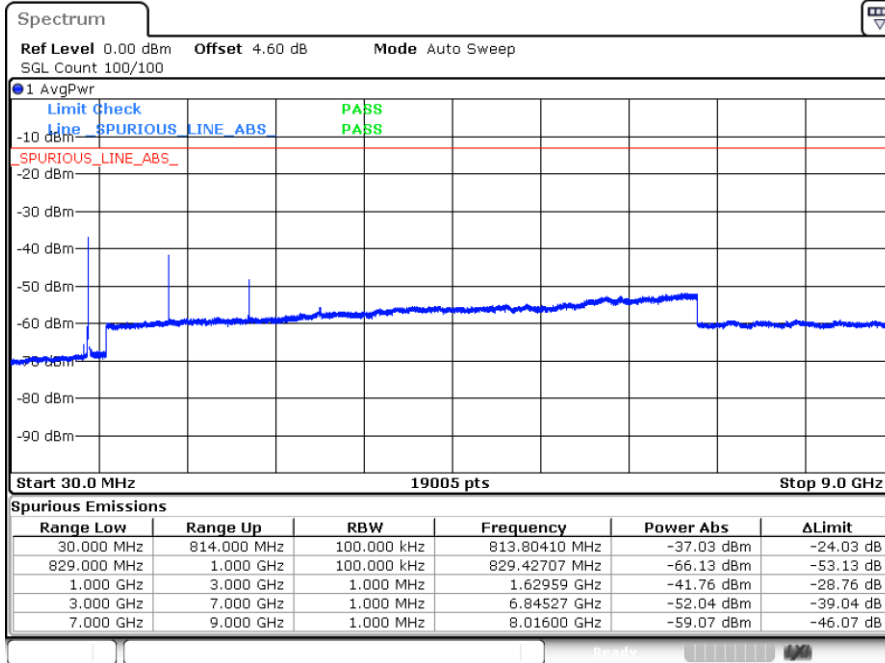


Date: 6.DEC.2024 21:27:31



LTE Band 26 / 10MHz

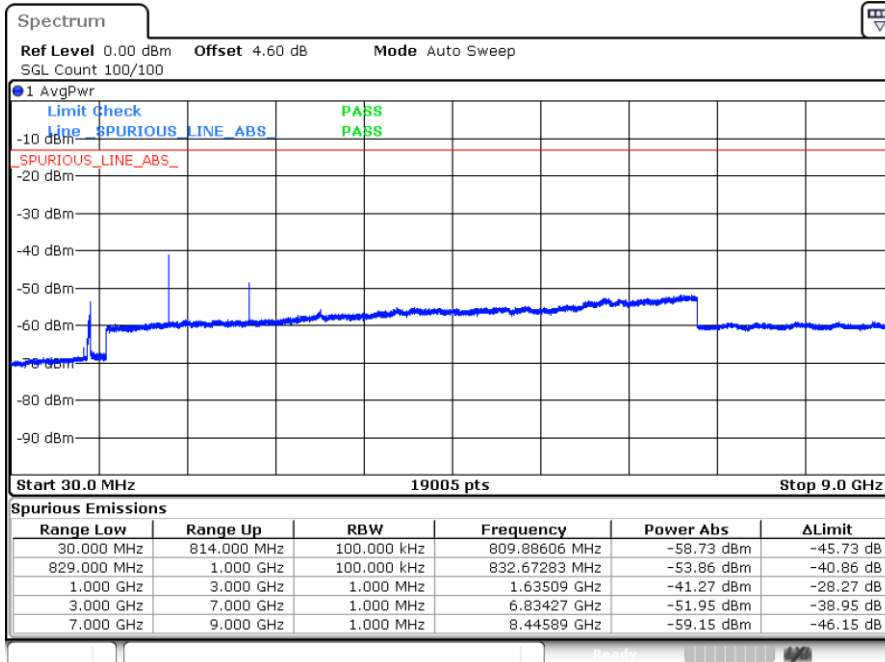
Middle Channel / QPSK



Date: 6.DEC.2024 21:37:08

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 6.DEC.2024 21:50:42



### 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	0.0033	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0044	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0061	

**Note:**

1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.53 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 :	Chris	Temperature :	21~25°C
		Relative Humidity :	51~53%

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 open status								
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	-72.33	-13	-59.33	-79.30	1.58	10.70	H
	2440	-66.10	-13	-53.10	-74.35	2.102	12.50	H
	3256	-68.72	-13	-55.72	-77.61	2.856	13.90	H
	1632	-72.21	-13	-59.21	-79.18	1.58	10.70	V
	2440	-66.31	-13	-53.31	-74.56	2.10	12.50	V
	3256	-68.67	-13	-55.67	-77.56	2.86	13.90	V

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