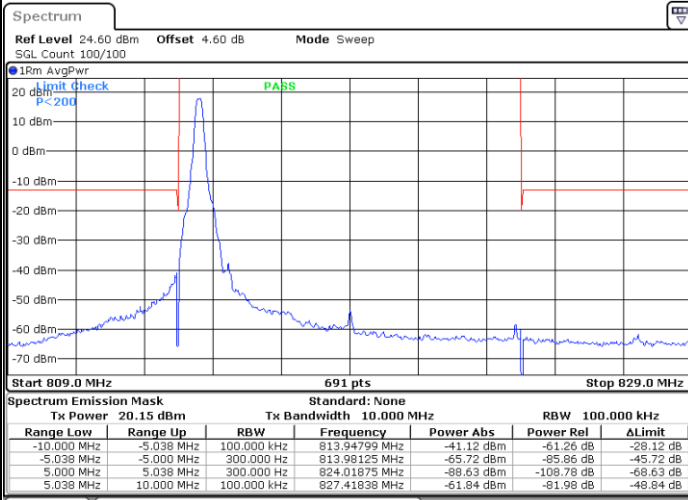




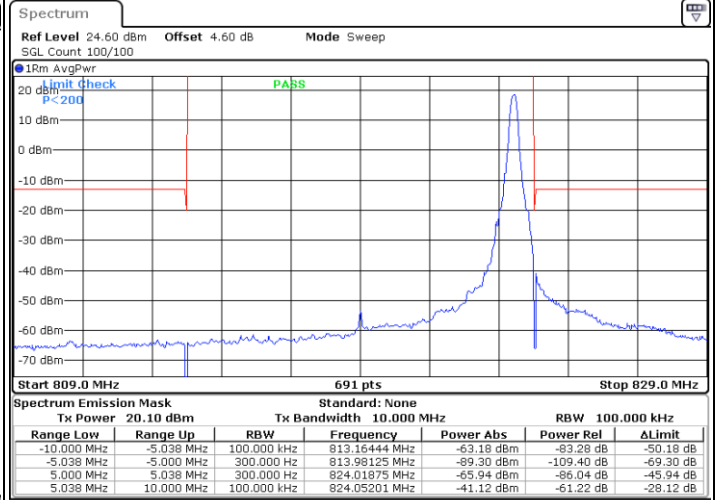
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

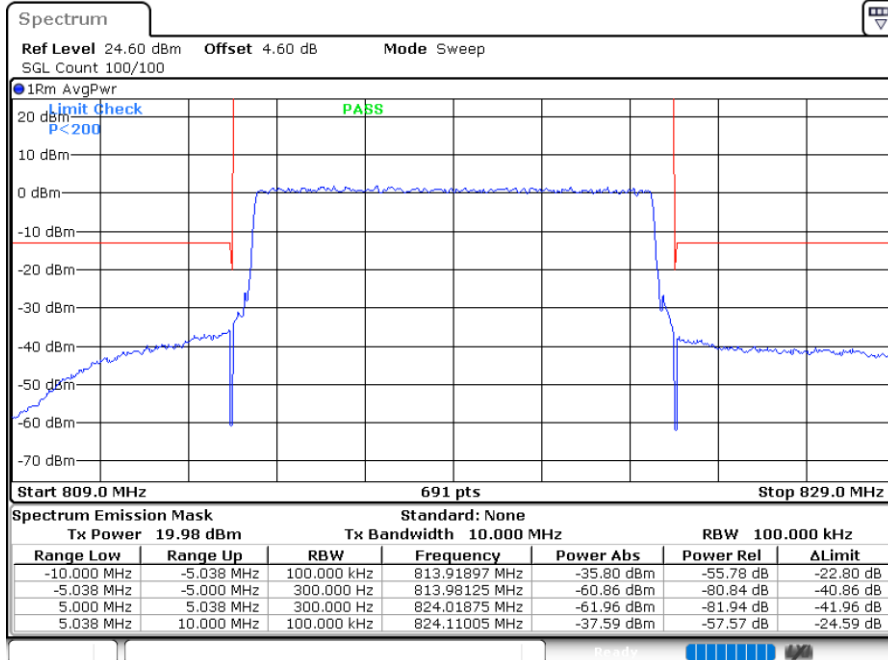


Date: 8.JUL.2024 15:12:49



Date: 8.JUL.2024 15:17:00

Band Edge / Full RB



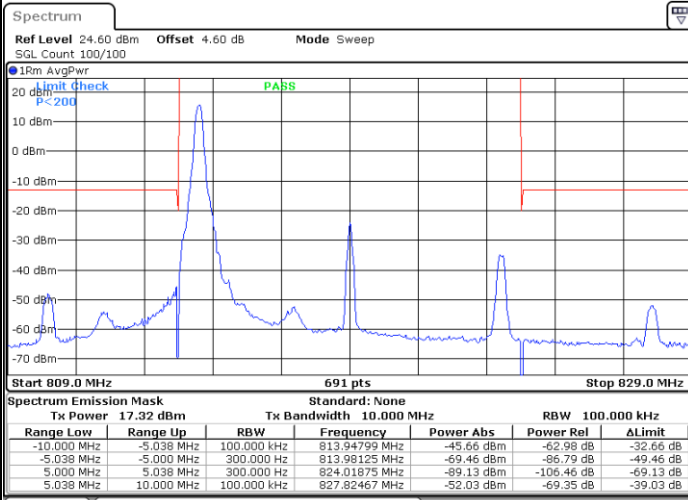
Date: 8.JUL.2024 15:20:41



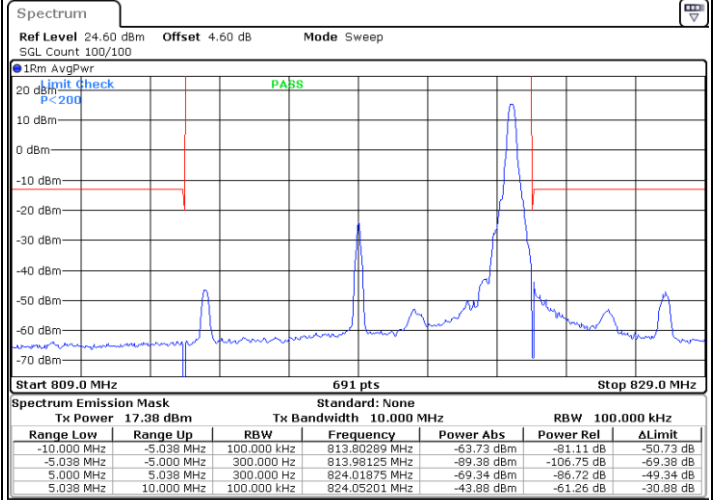
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

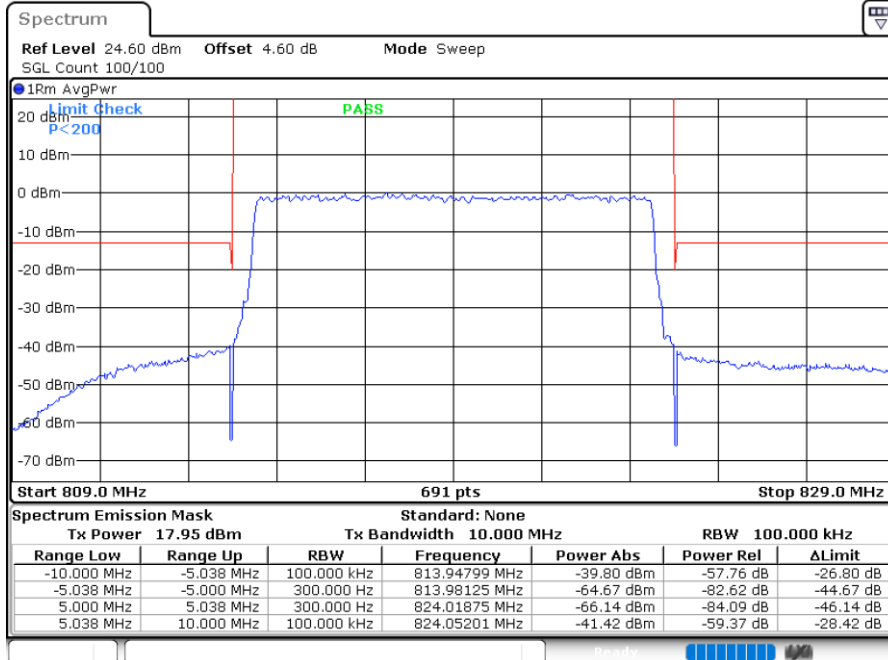


Date: 8.JUL.2024 15:13:53



Date: 8.JUL.2024 15:17:55

Band Edge / Full RB

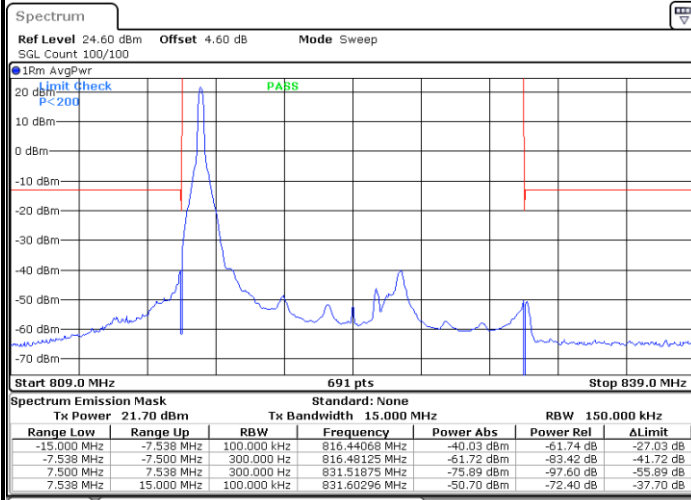


Date: 8.JUL.2024 15:21:36

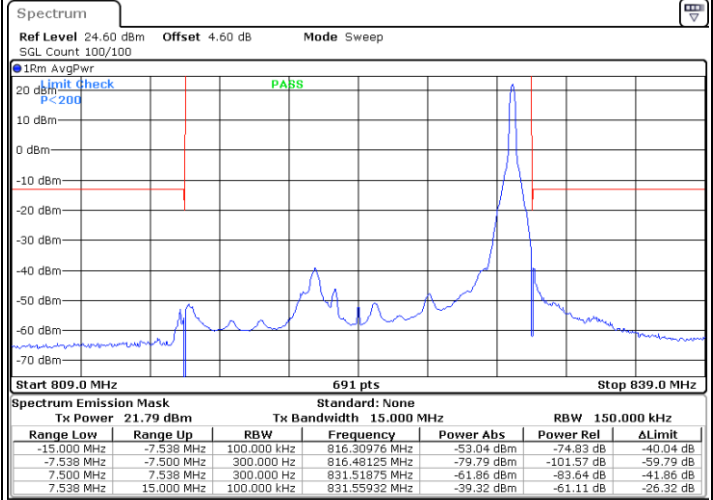


LTE Band 26 / 15MHz / QPSK

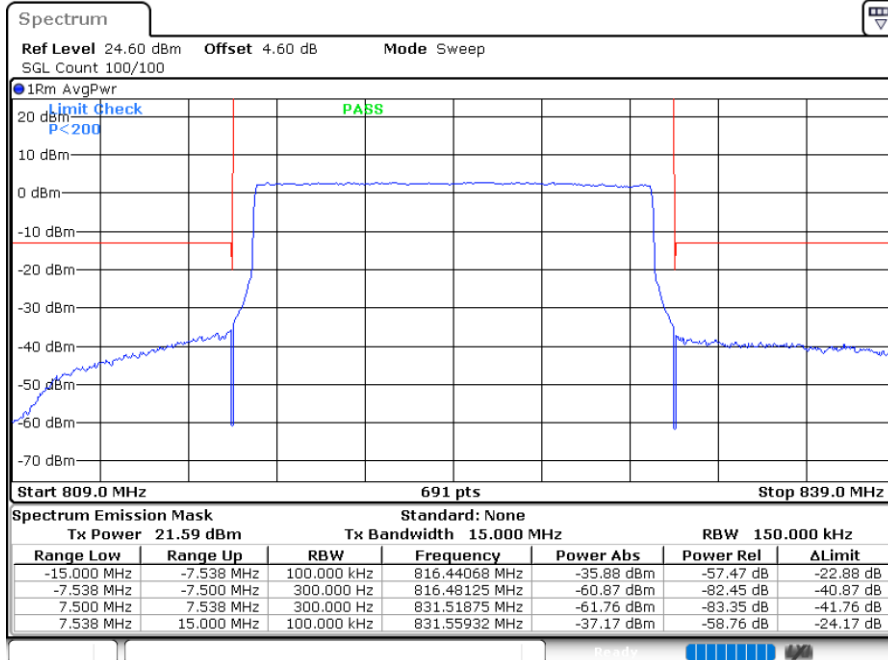
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



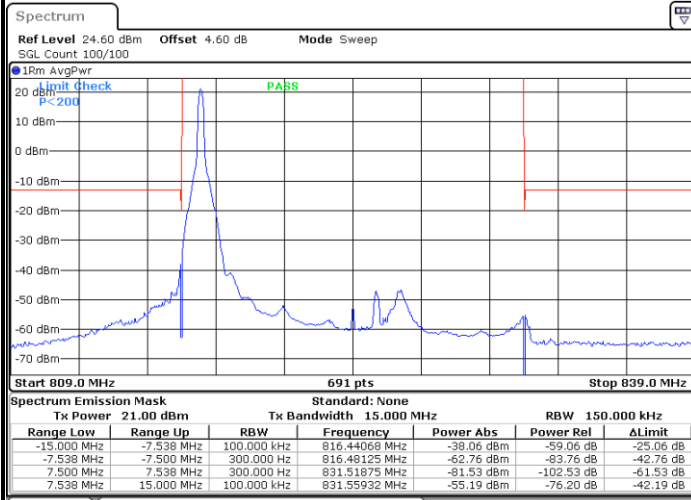
Band Edge / Full RB



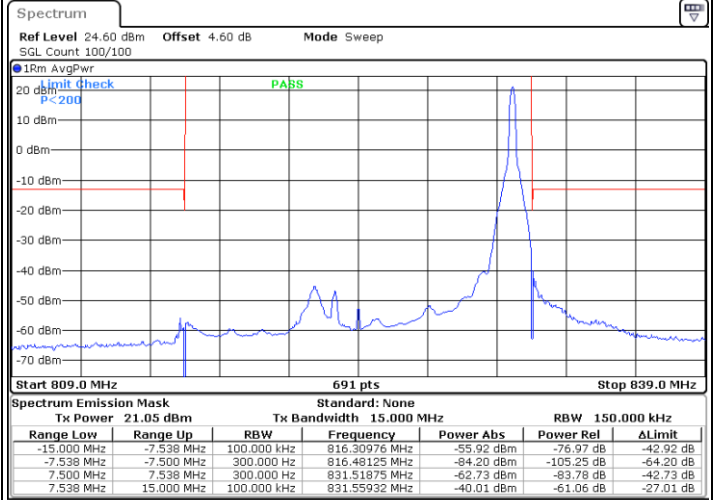


LTE Band 26 / 15MHz / 16QAM

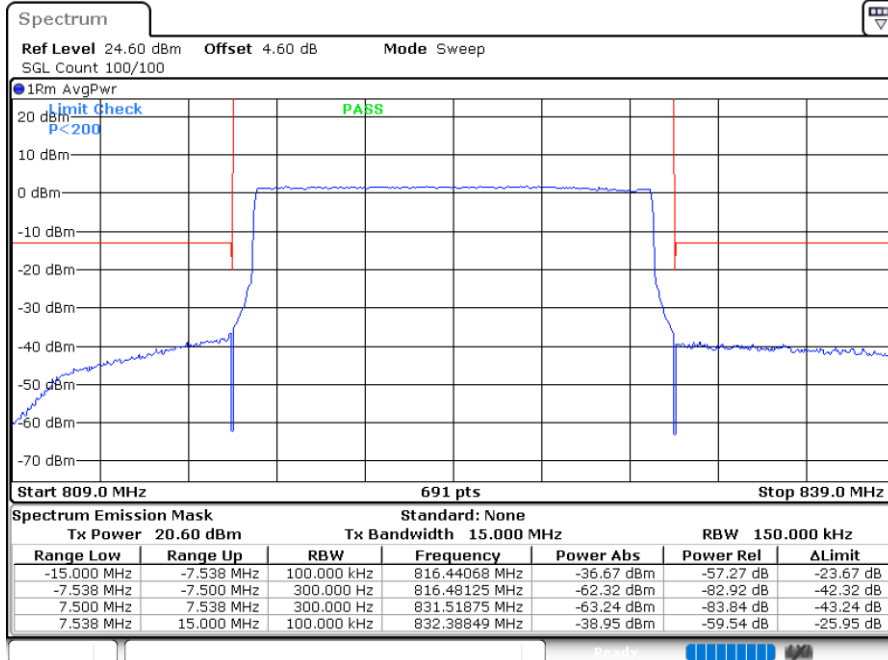
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



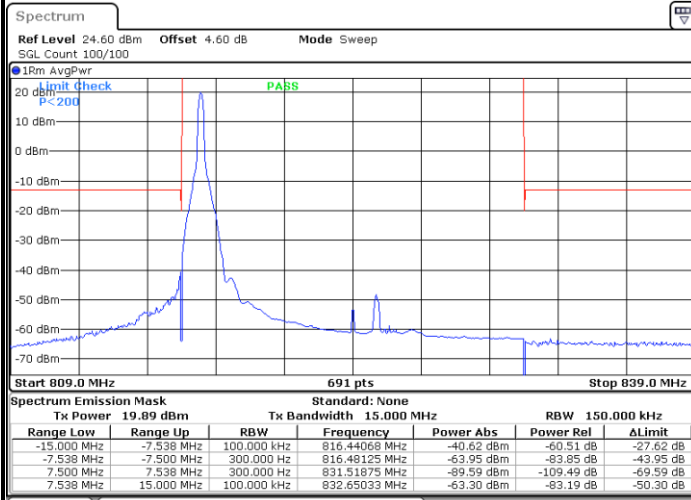
Band Edge / Full RB



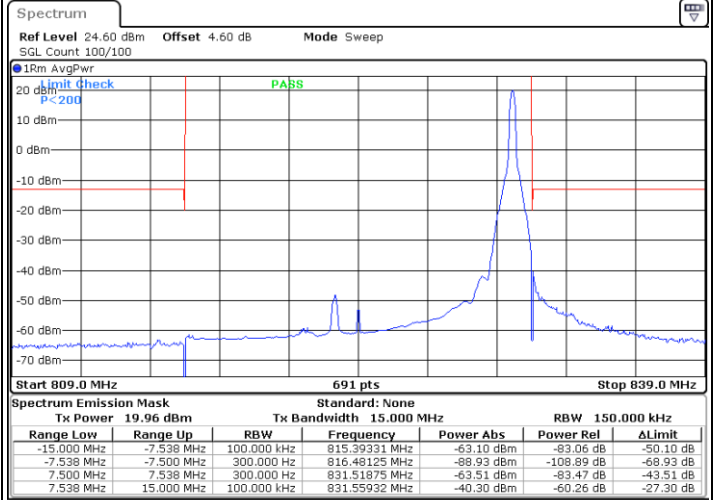


LTE Band 26 / 15MHz / 64QAM

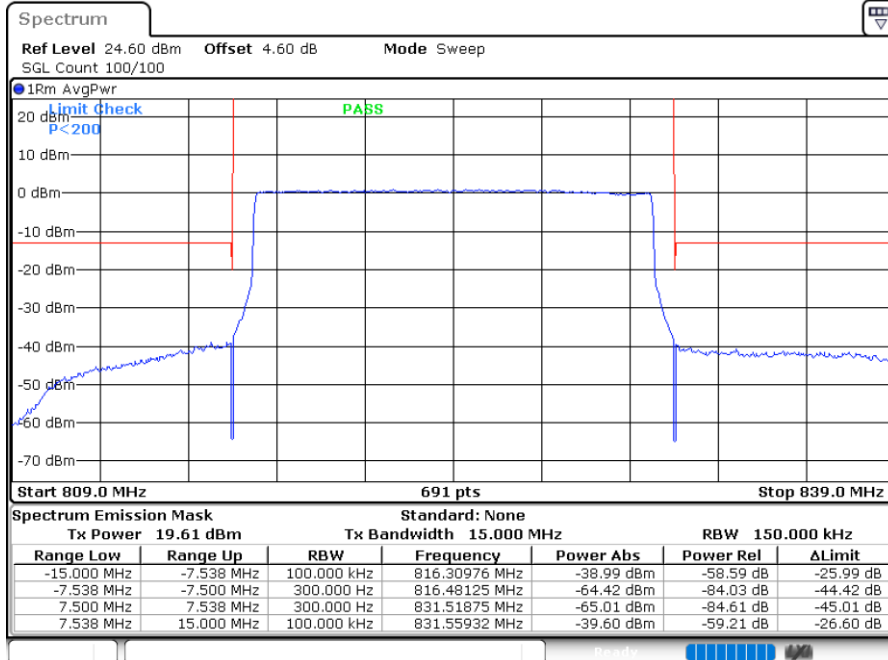
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



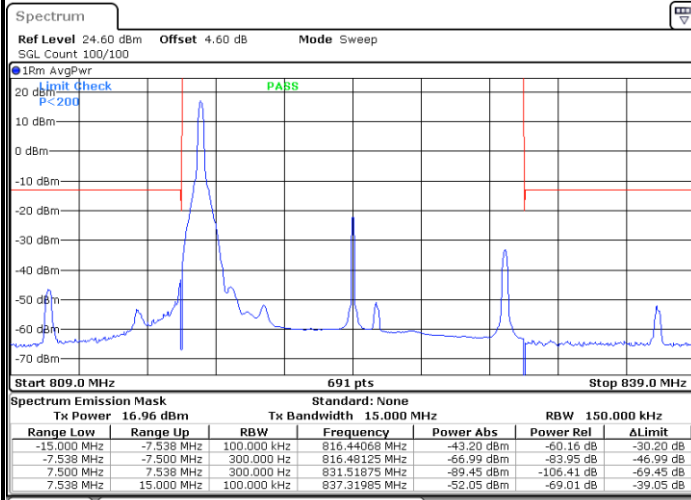
Band Edge / Full RB



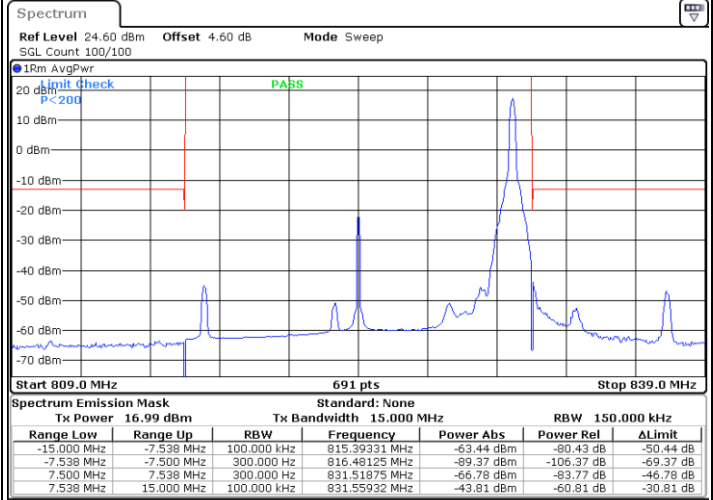


LTE Band 26 / 15MHz / 256QAM

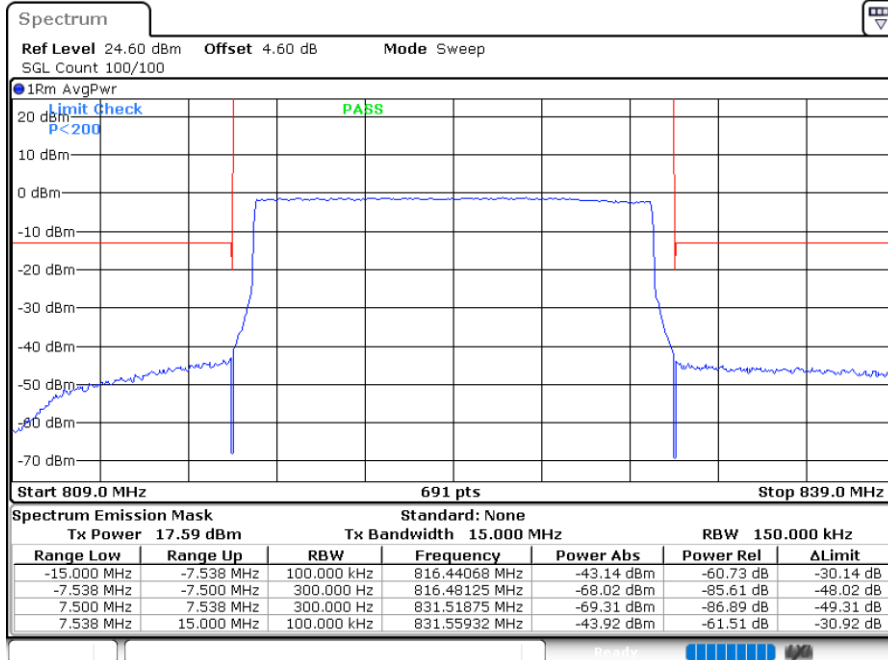
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

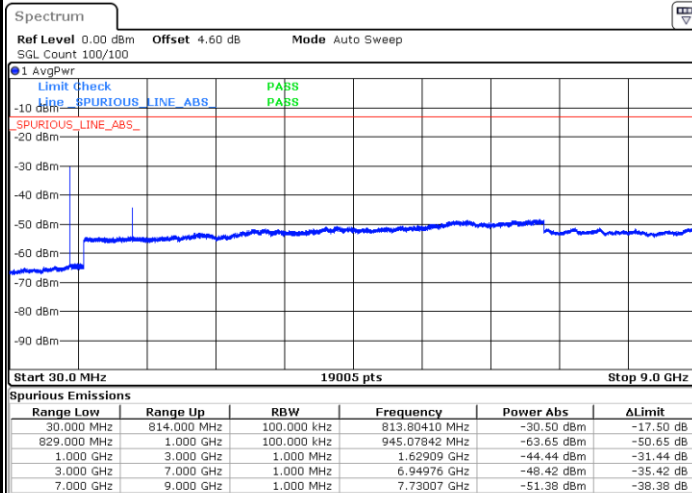




Conducted Spurious Emission

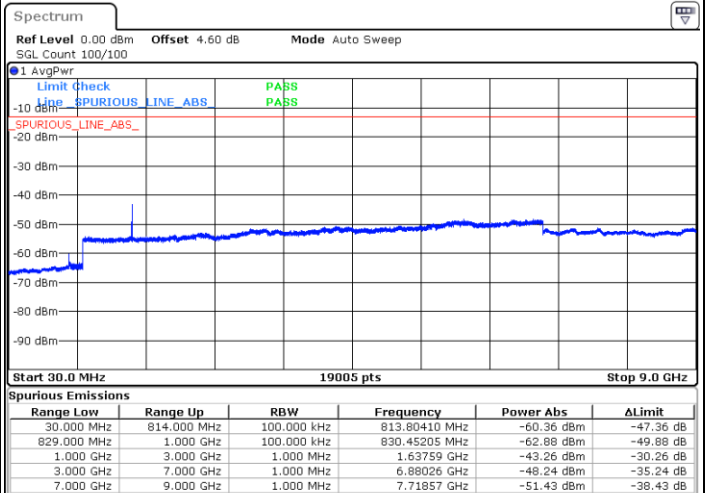
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



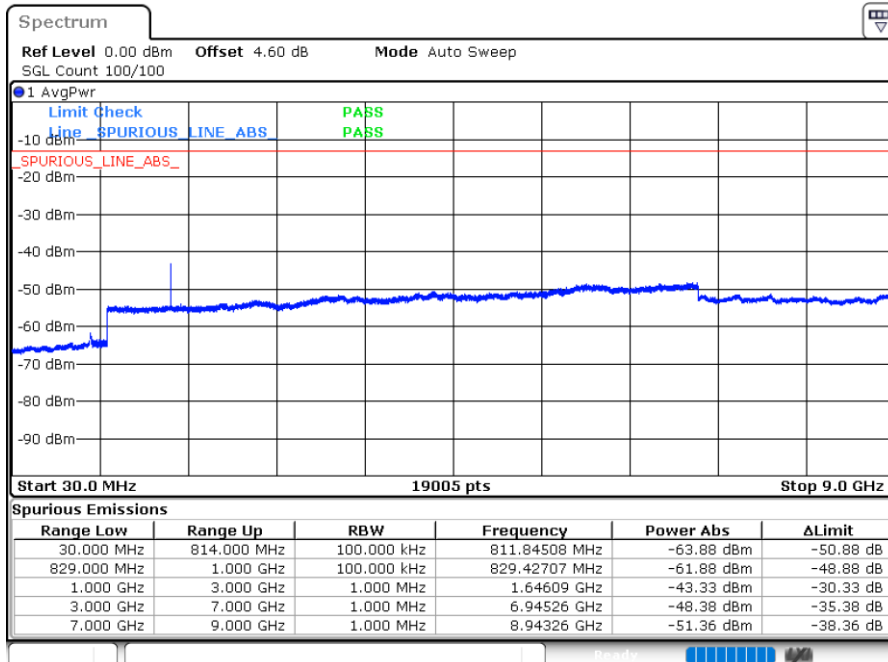
Date: 8.JUL.2024 13:15:27

Middle Channel / QPSK



Date: 8.JUL.2024 13:28:46

Highest Channel / QPSK

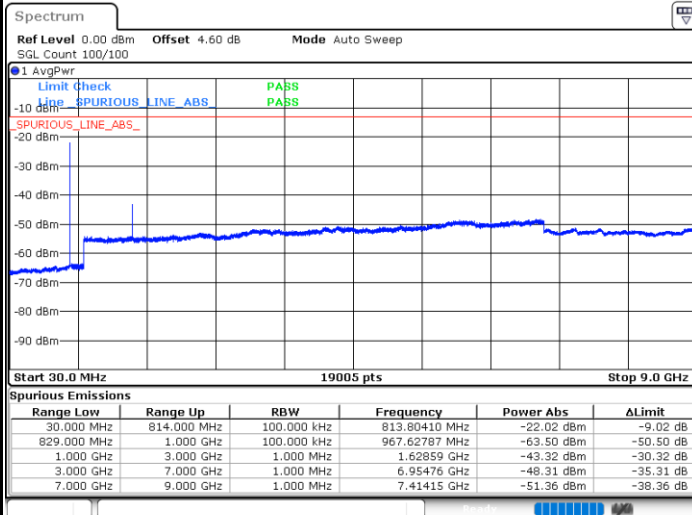


Date: 8.JUL.2024 13:30:47

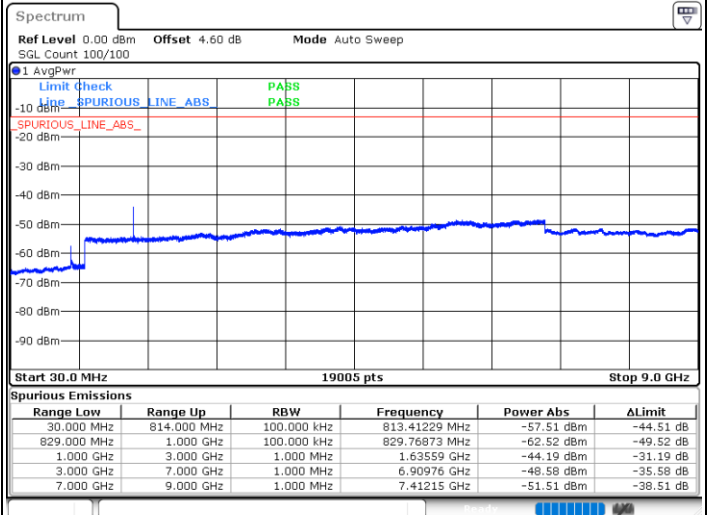


LTE Band 26 / 3MHz

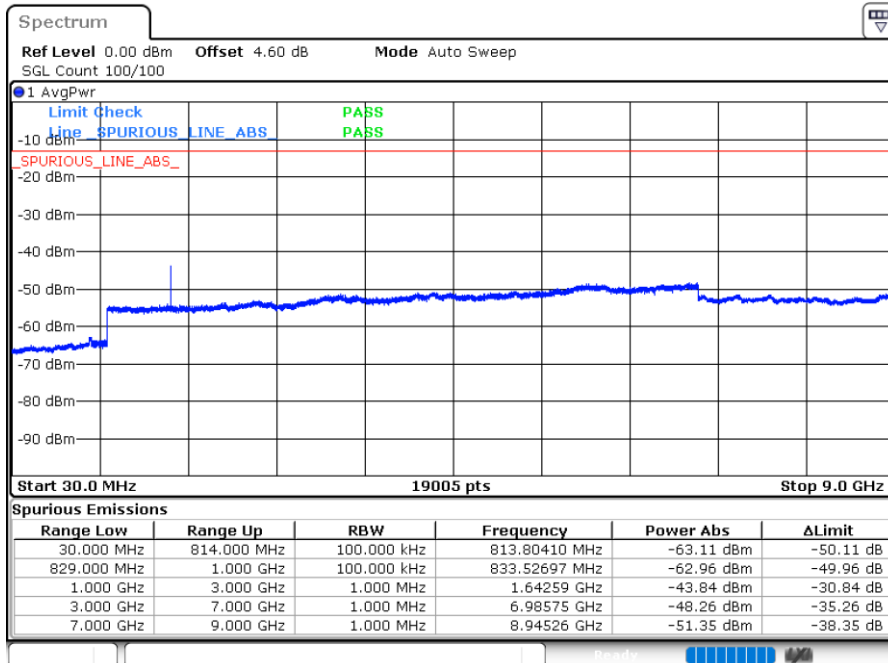
Lowest Channel / QPSK



Middle Channel / QPSK



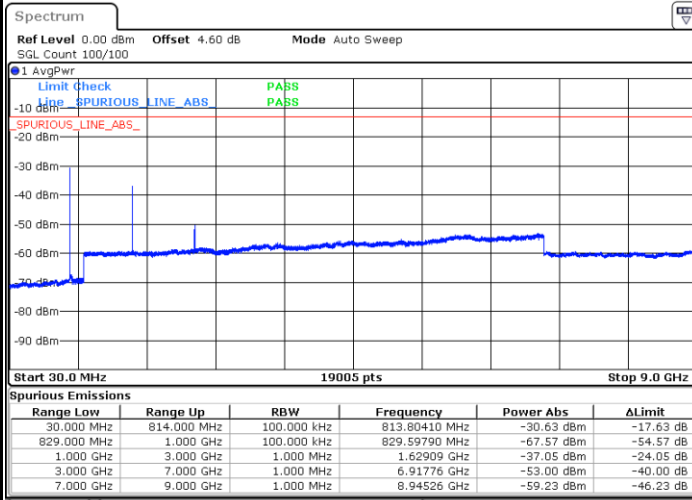
Highest Channel / QPSK





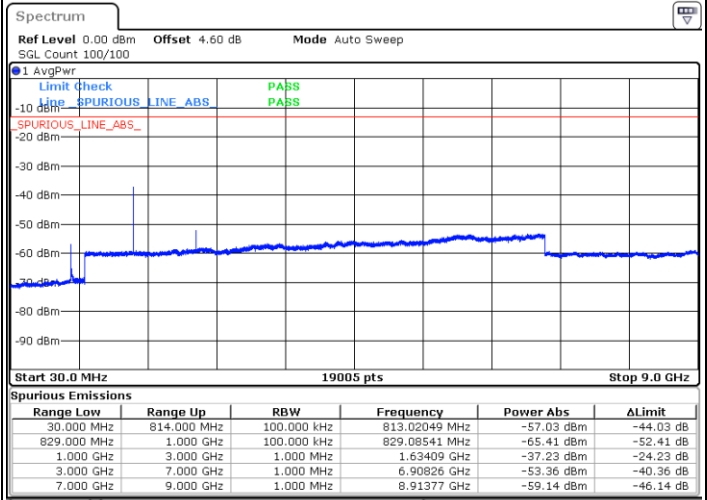
LTE Band 26 / 5MHz

Lowest Channel / QPSK



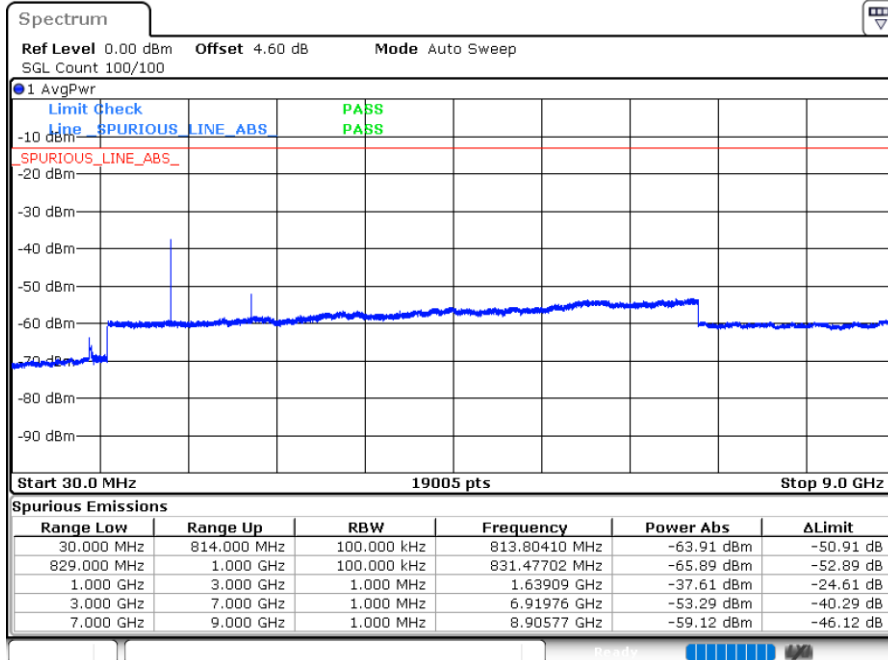
Date: 8.JUL.2024 14:30:27

Middle Channel / QPSK



Date: 8.JUL.2024 14:47:12

Highest Channel / QPSK

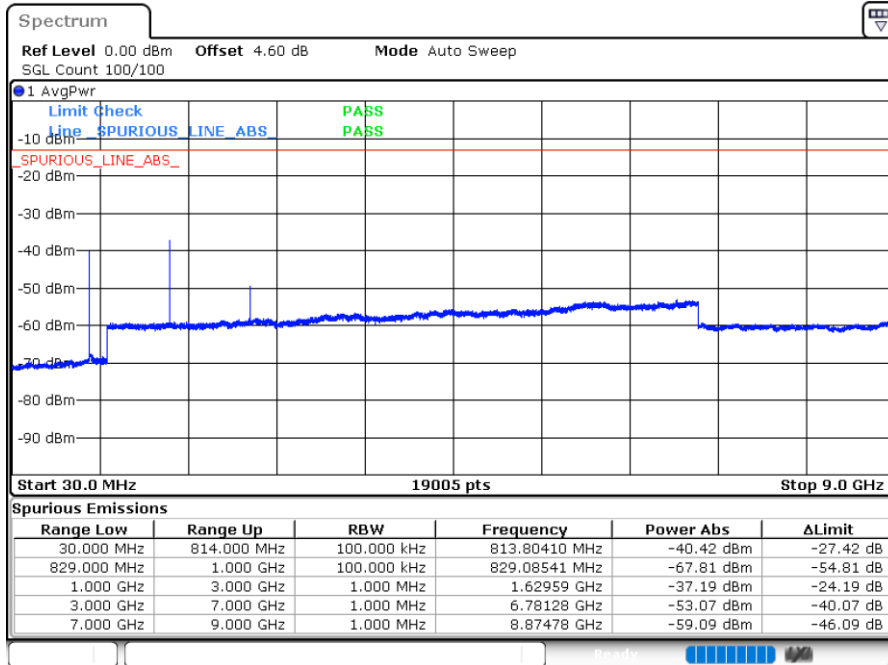


Date: 8.JUL.2024 14:49:13



LTE Band 26 / 10MHz

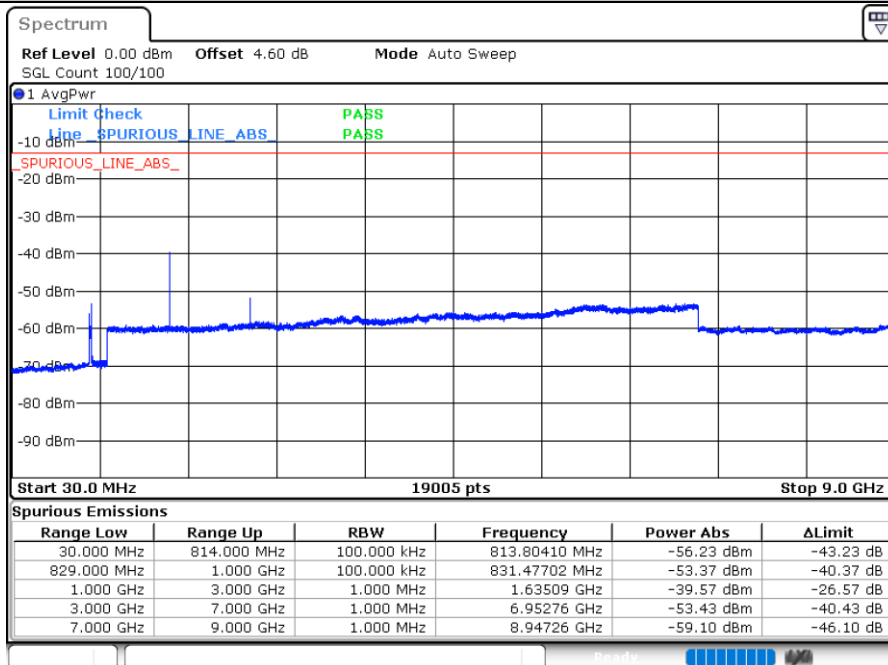
Middle Channel / QPSK



Date: 8.JUL.2024 15:09:35

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 8.JUL.2024 15:24:04

**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	0.0042	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0071	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0054	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.41 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	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 / 10MHz / QPSK for Ant1								
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	-64.80	-13	-51.80	-71.77	1.58	10.70	H
	2440	-62.23	-13	-49.23	-70.48	2.102	12.50	H
	3256	-60.53	-13	-47.53	-69.42	2.856	13.90	H
	1632	-64.08	-13	-51.08	-71.05	1.58	10.70	V
	2440	-60.09	-13	-47.09	-68.34	2.10	12.50	V
	3256	-60.95	-13	-47.95	-69.84	2.86	13.90	V

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

LTE Band 26 / 15MHz / QPSK for Ant1								
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)
High	1632	-66.19	-13	-53.19	-73.16	1.58	10.70	H
	2456	-61.50	-13	-48.50	-69.75	2.102	12.50	H
	3272	-60.76	-13	-47.76	-69.65	2.856	13.90	H
	1632	-65.82	-13	-52.82	-72.79	1.58	10.70	V
	2456	-56.23	-13	-43.23	-64.48	2.10	12.50	V
	3272	-60.52	-13	-47.52	-69.41	2.86	13.90	V

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