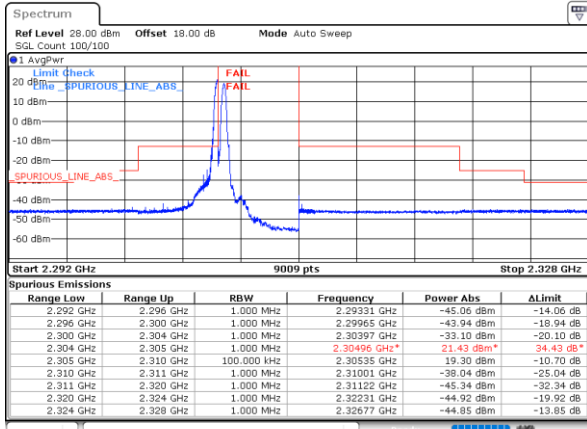


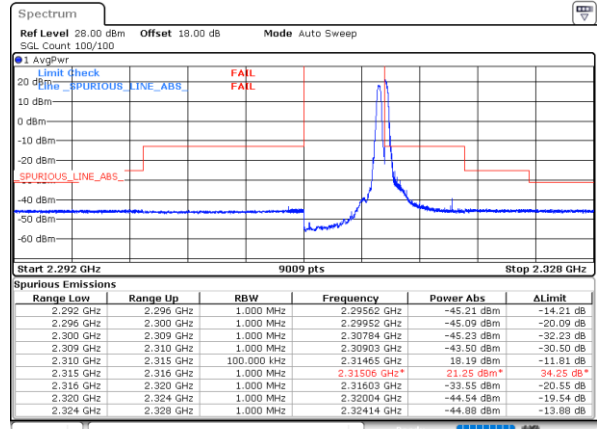


LTE Band 30 / 5MHz / 16QAM

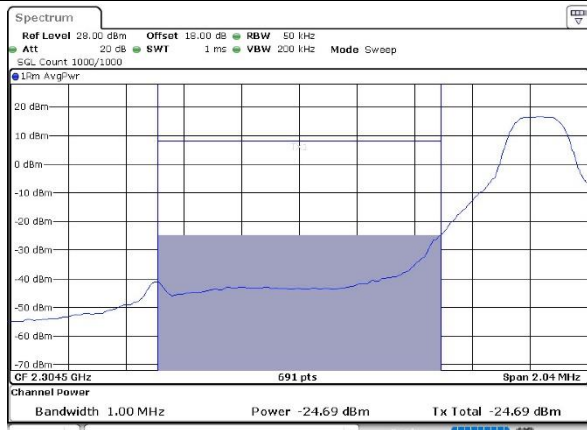
Lowest Band Edge / 1 RB



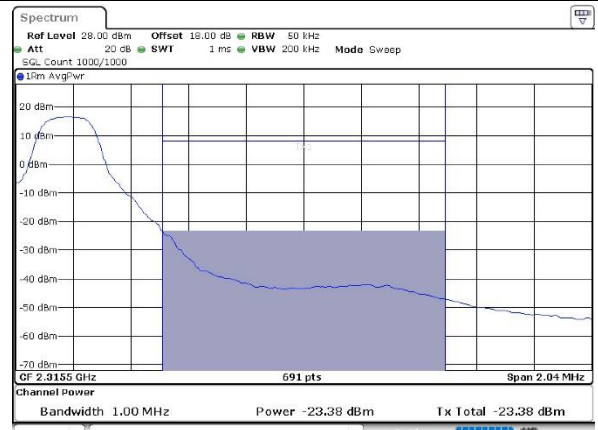
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



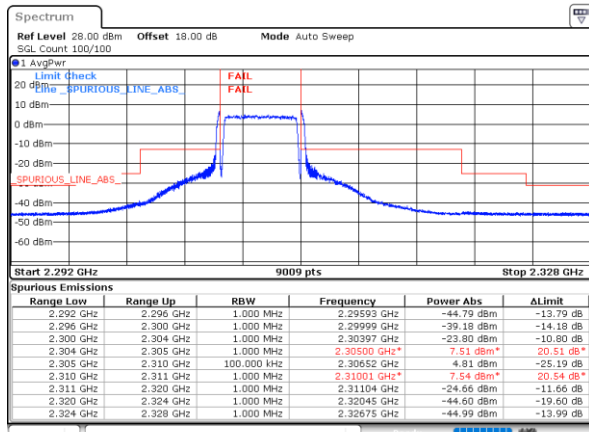
Highest Band Edge / 1 RB / Lower zoom in



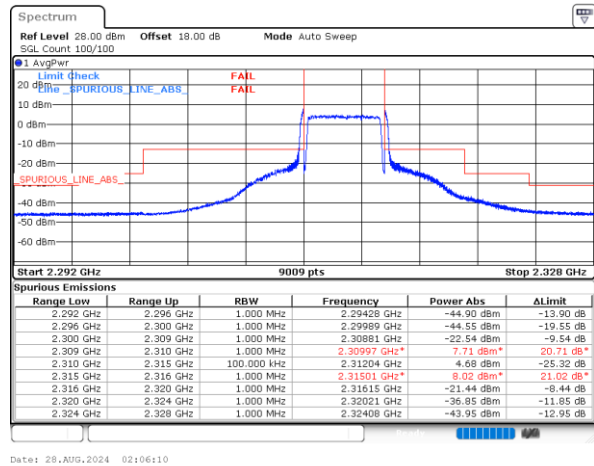


LTE Band 30 / 5MHz / 16QAM

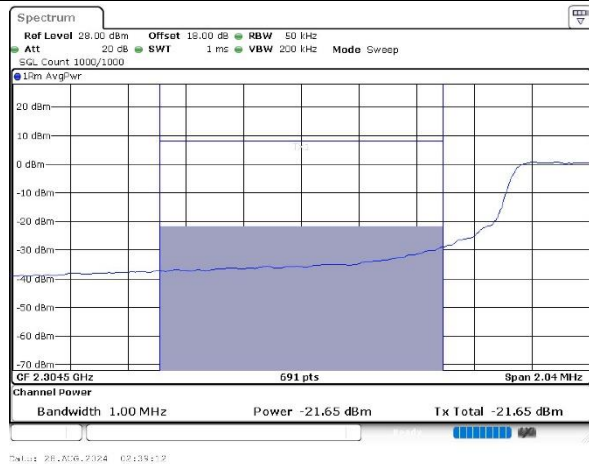
Lowest Band Edge / Full RB



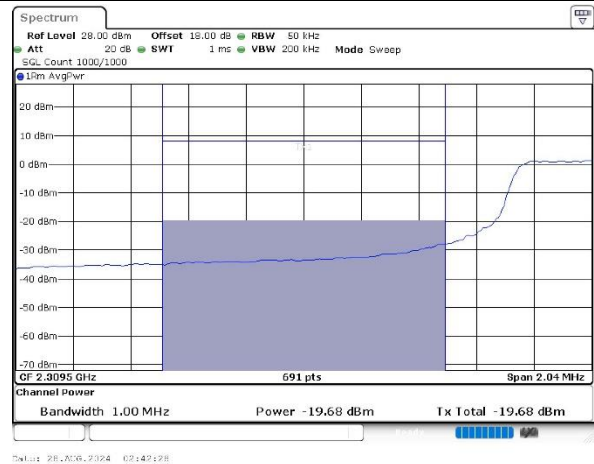
Highest Band Edge / Full RB



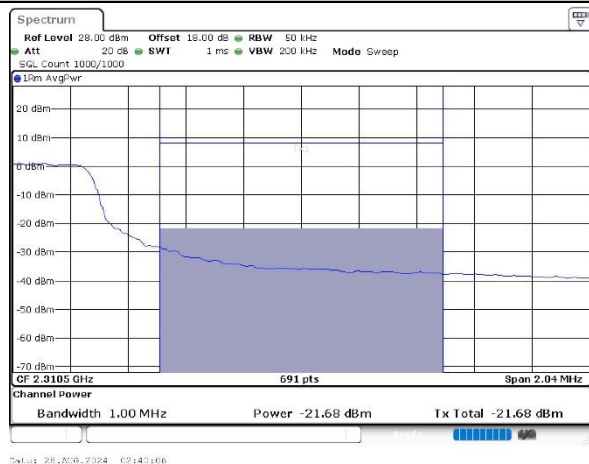
Lowest Band Edge / Full RB / Lower zoom in



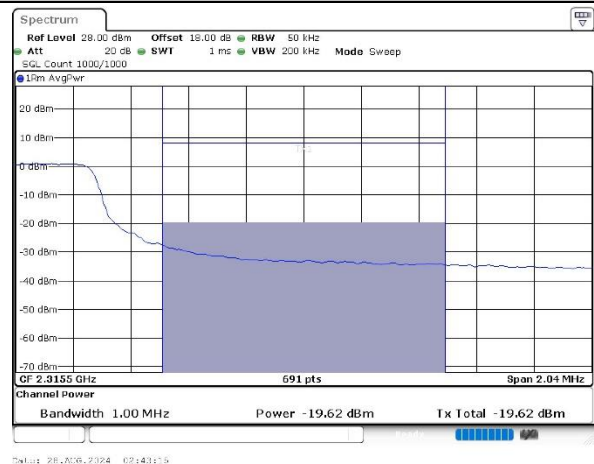
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



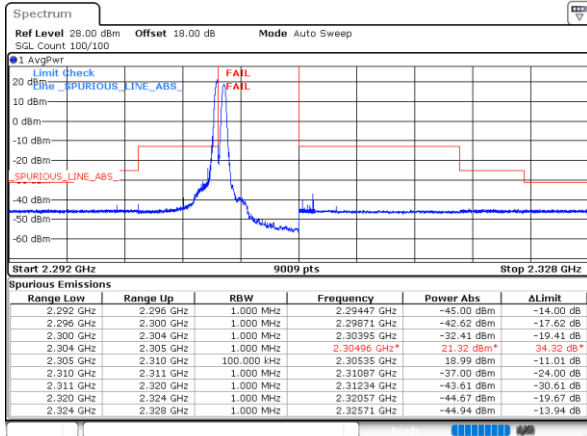
Highest Band Edge / Full RB / Upper zoom in





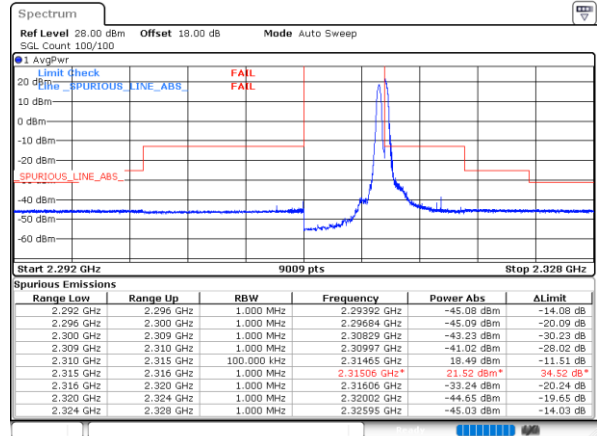
LTE Band 30 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



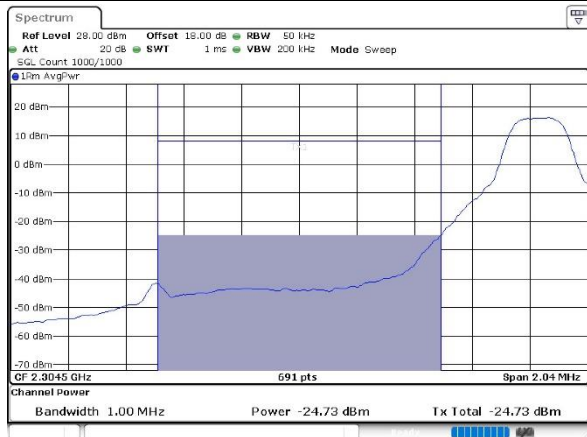
Date: 28.AUG.2024 01:59:16

Highest Band Edge / 1 RB



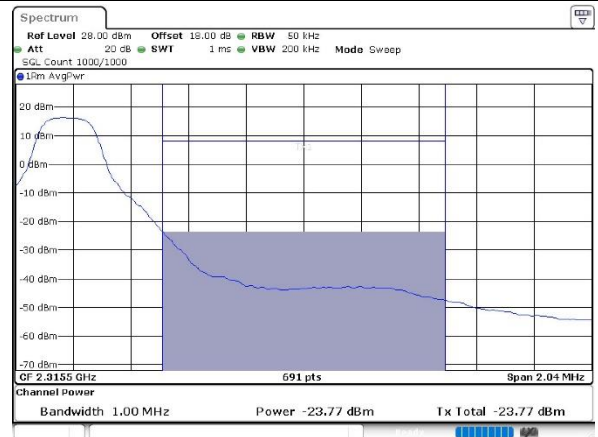
Date: 28.AUG.2024 02:10:49

Lowest Band Edge / 1 RB / Lower zoom in



Date: 28.AUG.2024 02:38:18

Highest Band Edge / 1 RB / Lower zoom in

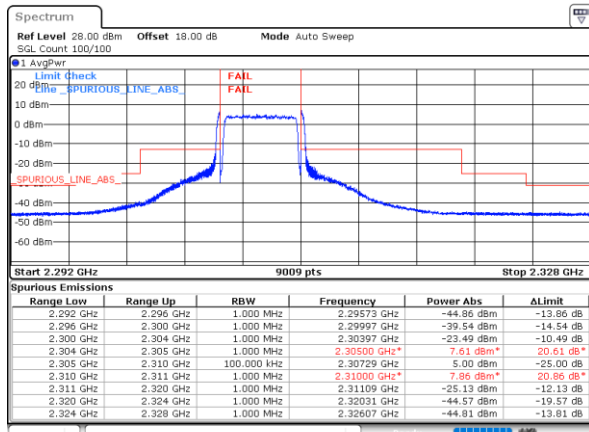


Date: 28.AUG.2024 02:40:50

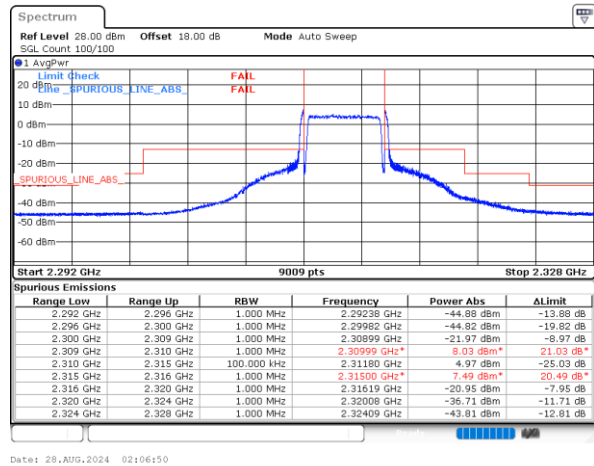


LTE Band 30 / 5MHz / 64QAM

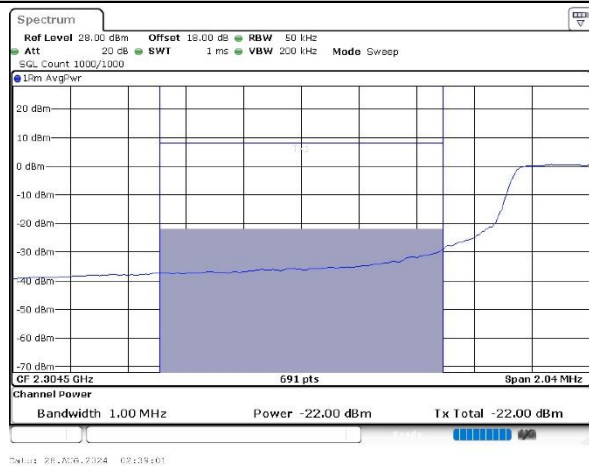
Lowest Band Edge / Full RB



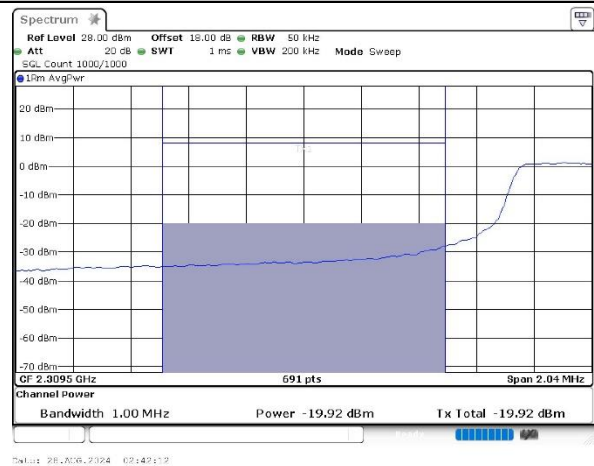
Highest Band Edge / Full RB



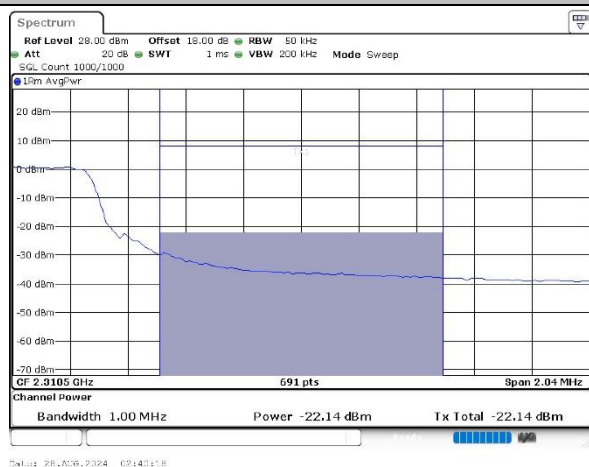
Lowest Band Edge / Full RB / Lower zoom in



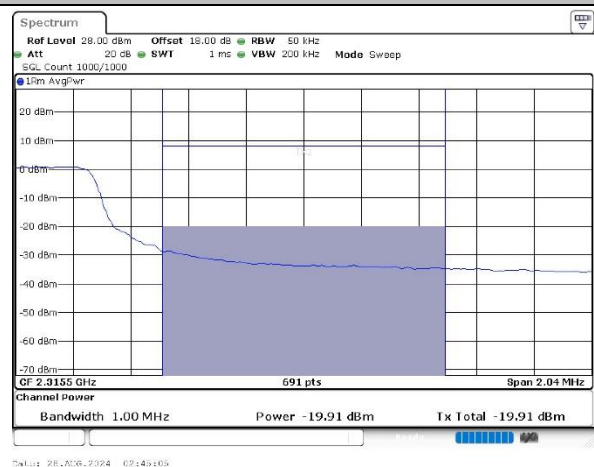
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



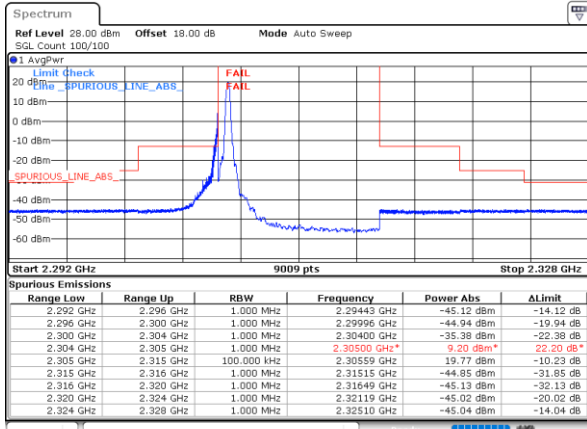
Highest Band Edge / Full RB / Upper zoom in



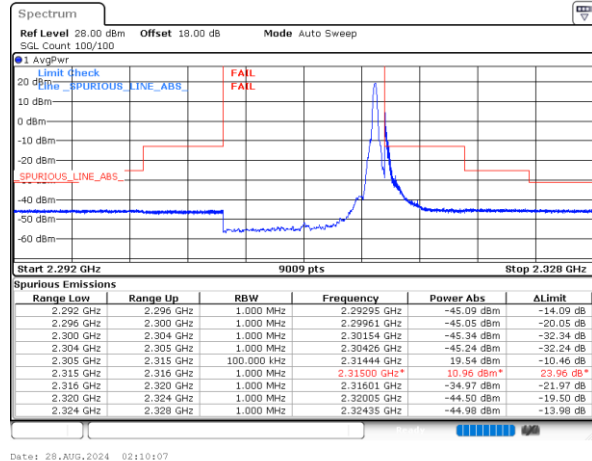


LTE Band 30 / 10MHz / QPSK

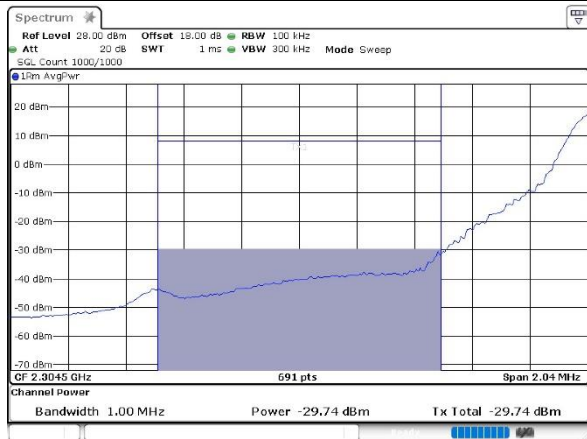
Lowest Band Edge / 1 RB



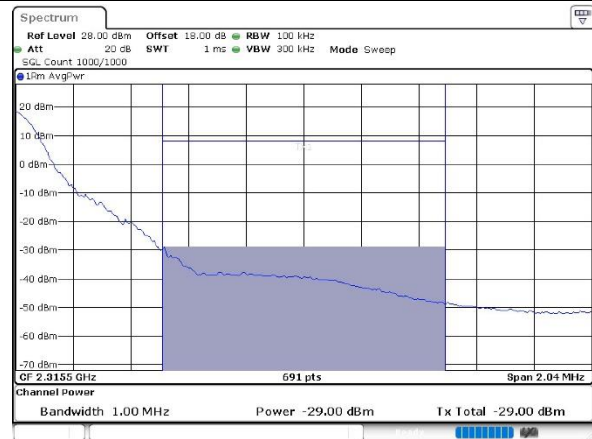
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in

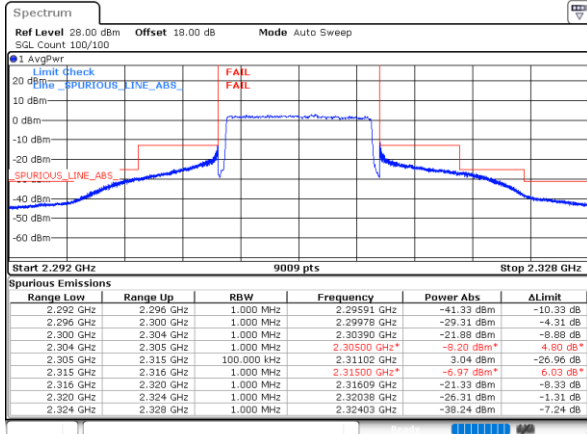


Highest Band Edge / 1 RB / Lower zoom in

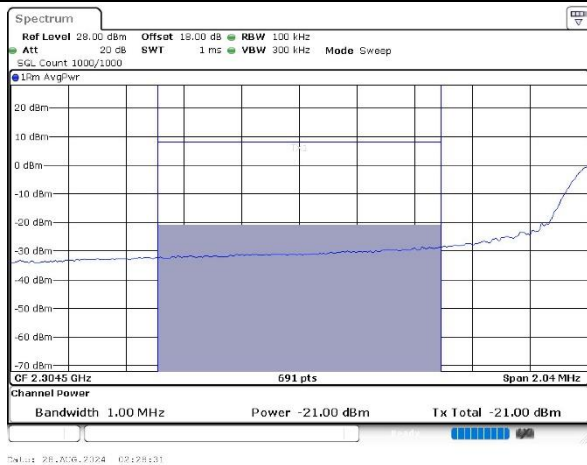


LTE Band 30 / 10MHz / QPSK

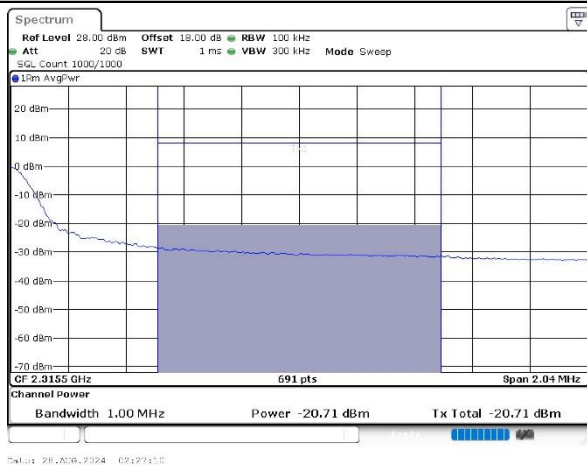
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in



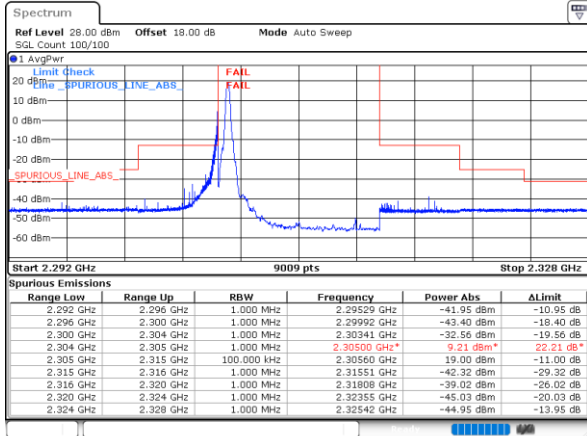
Lowest Band Edge / Full RB / Upper zoom in



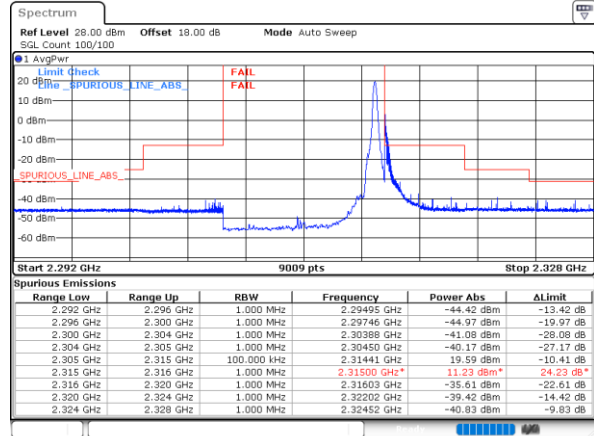


LTE Band 30 / 10MHz / 16QAM

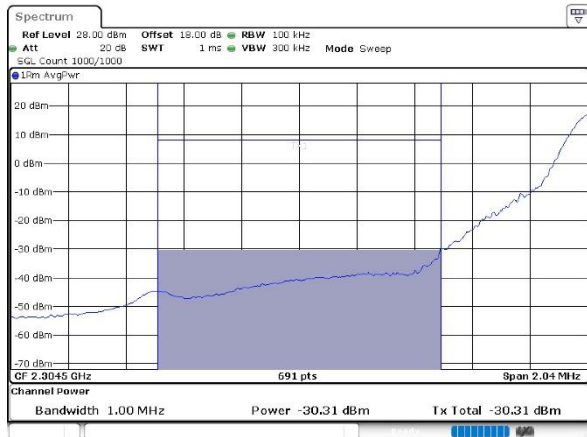
Lowest Band Edge / 1 RB



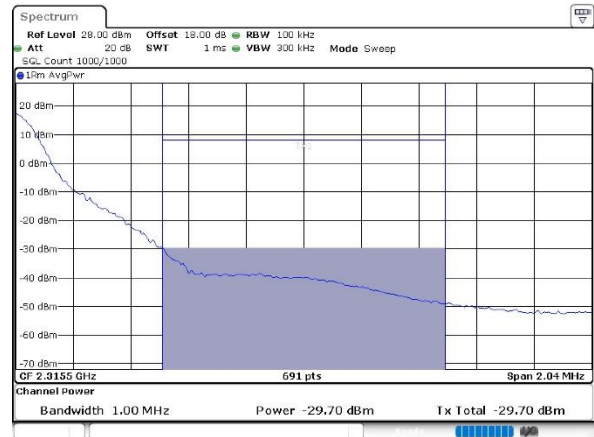
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



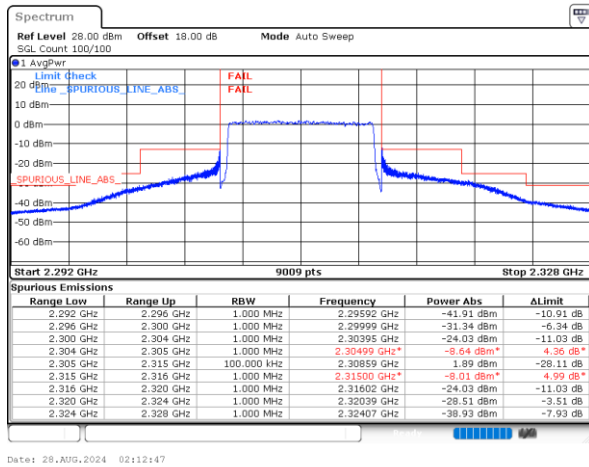
Highest Band Edge / 1 RB / Lower zoom in



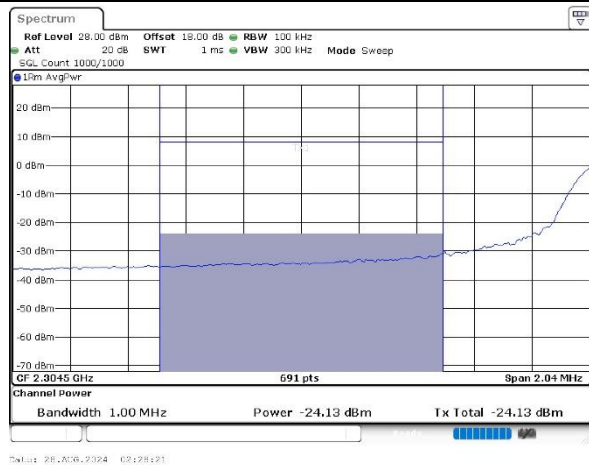


LTE Band 30 / 10MHz / 16QAM

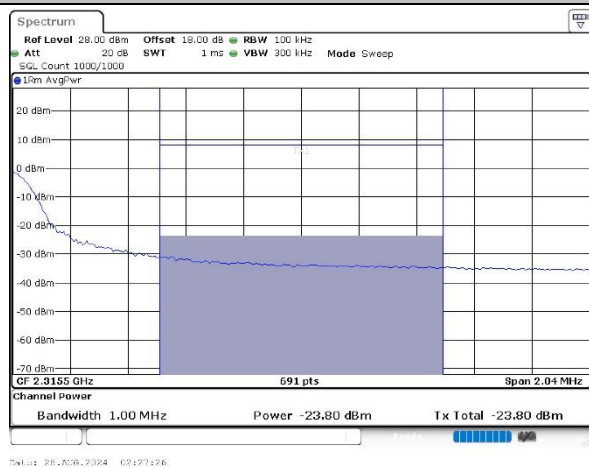
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in



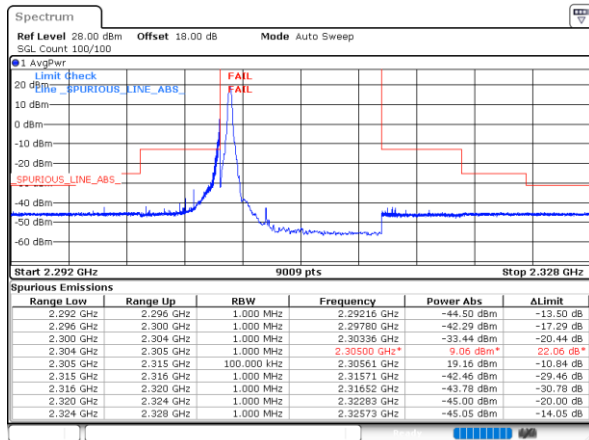
Lowest Band Edge / Full RB / Upper zoom in



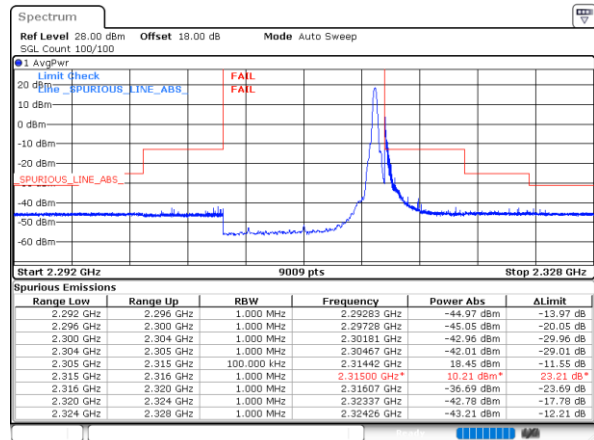


LTE Band 30 / 10MHz / 64QAM

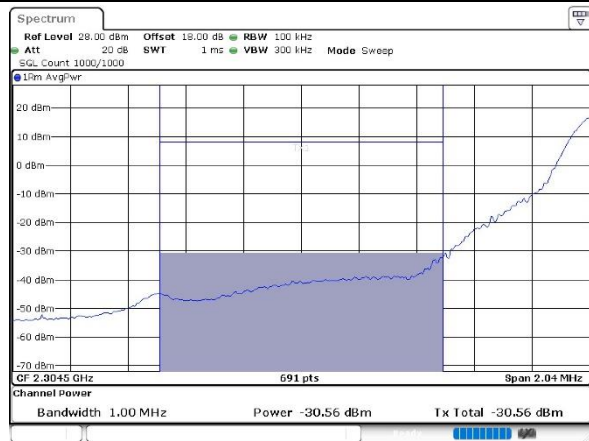
Lowest Band Edge / 1 RB



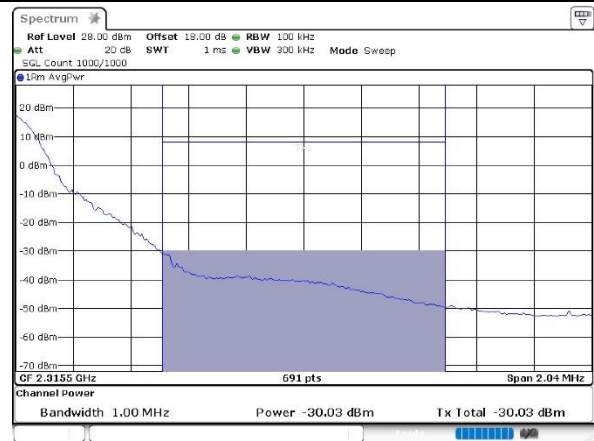
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



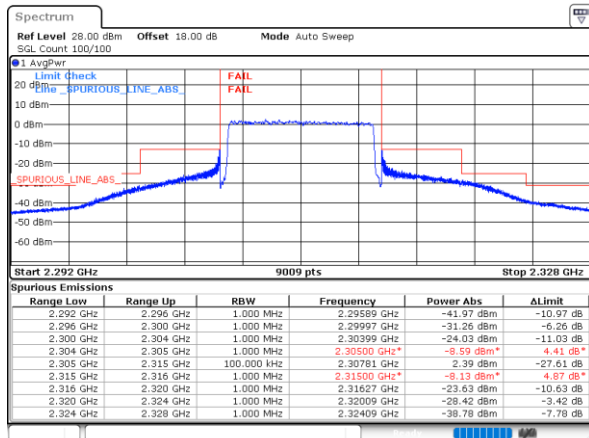
Highest Band Edge / 1 RB / Lower zoom in



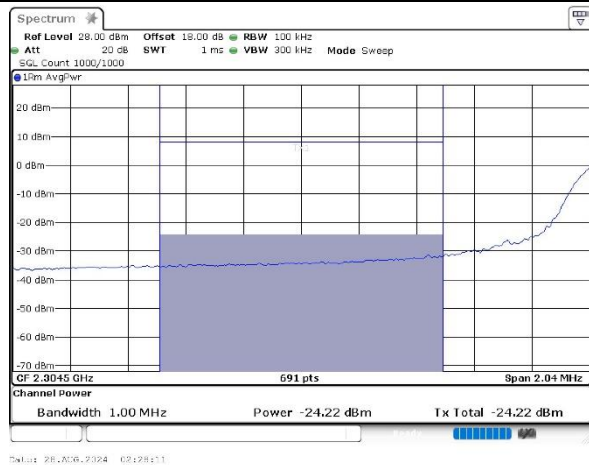


LTE Band 30 / 10MHz / 64QAM

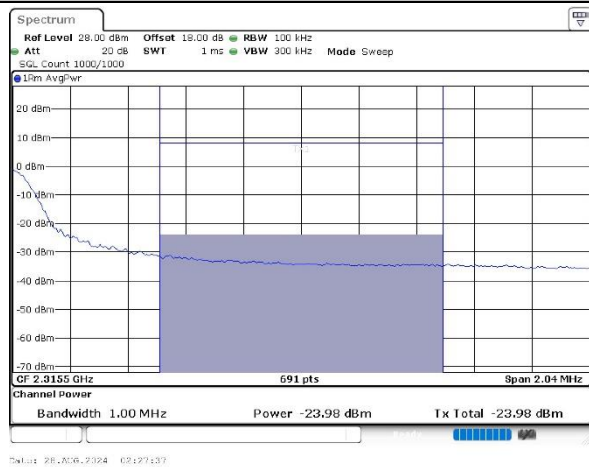
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in





Lowest Channel / QPSK



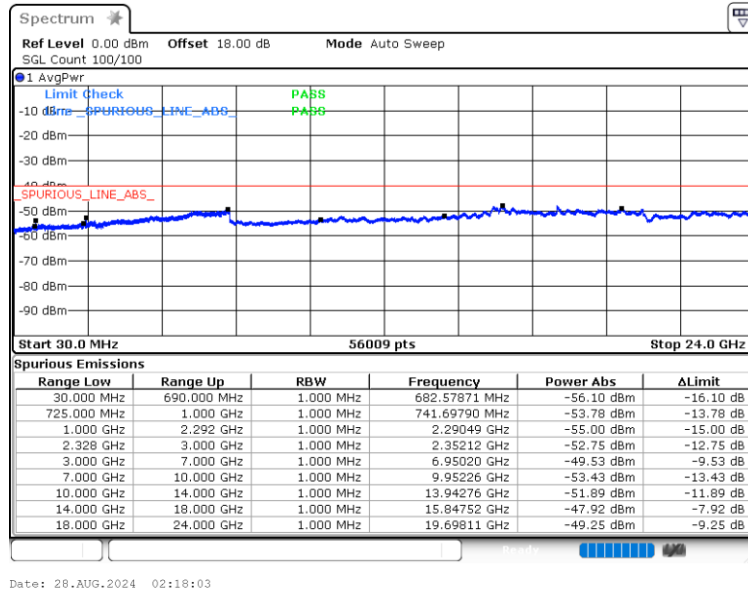
Date: 28.AUG.2024 02:51:19

Date: 28.AUG.2024 03:35:11



LTE Band 30 / 10MHz

Middle Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0059	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0045	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.8 V.; Battery End Point = 3.5 V.; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 30 / 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	4611.00	-60.00	-40	-20.00	-45.96	-66.25	6.45	12.70	H
	6916.50	-59.98	-40	-19.98	-51.33	-63.38	8.40	11.80	H
	9222.00	-55.52	-40	-15.52	-52.79	-57.87	9.65	12.00	H
	4611.00	-64.61	-40	-24.61	-50.75	-70.86	6.45	12.70	V
	6916.50	-59.51	-40	-19.51	-51.17	-62.91	8.40	11.80	V
	9222.00	-56.15	-40	-16.15	-52.95	-58.50	9.65	12.00	V

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