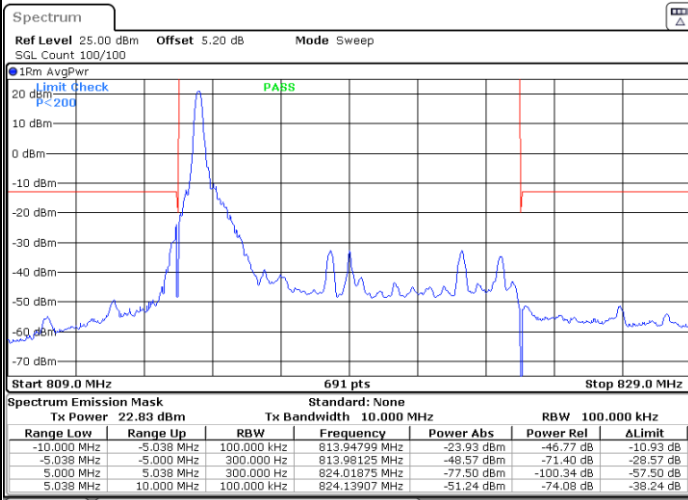




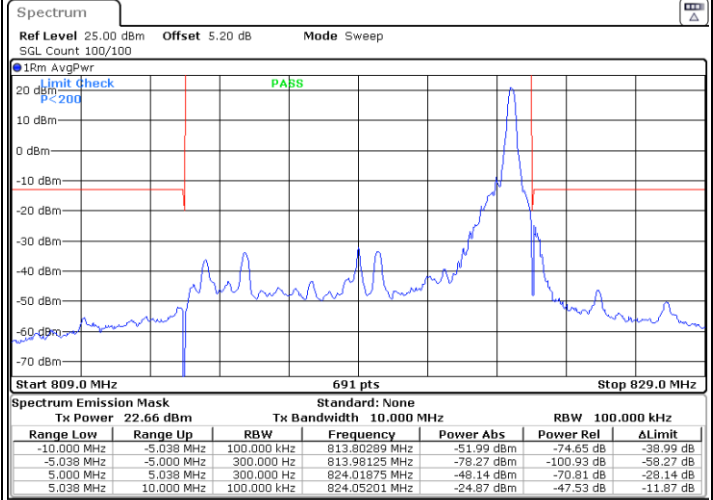
LTE Band 26 / 10MHz / QPSK

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

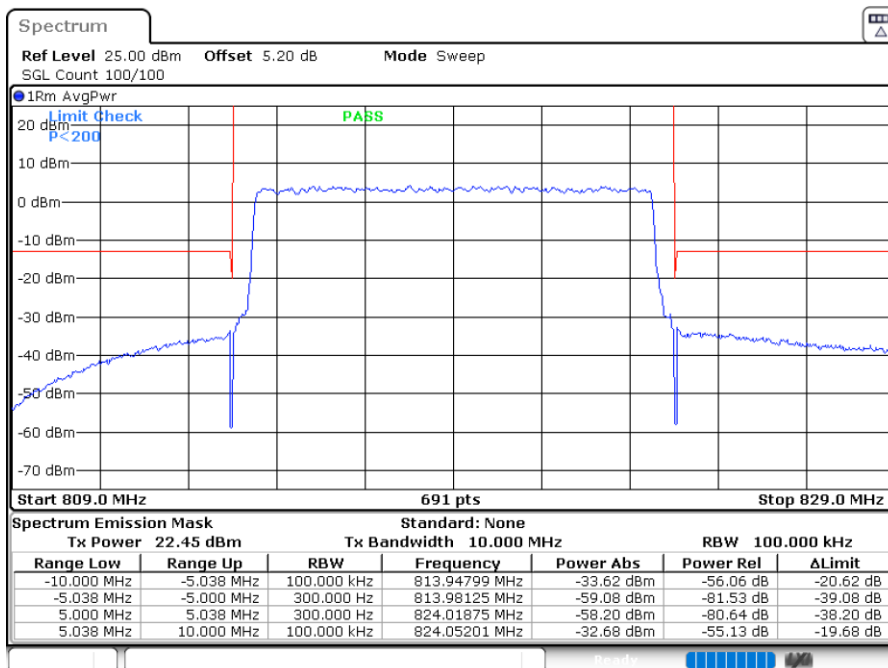


Date: 17.MAY.2023 18:58:06



Date: 17.MAY.2023 19:01:27

Band Edge / Full RB



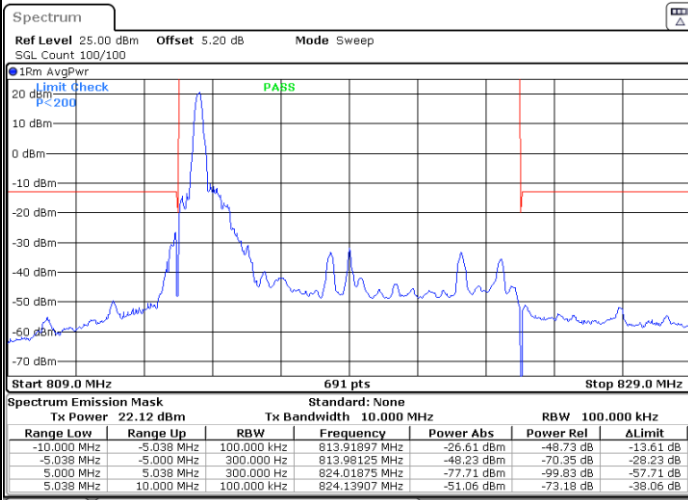
Date: 17.MAY.2023 19:04:46



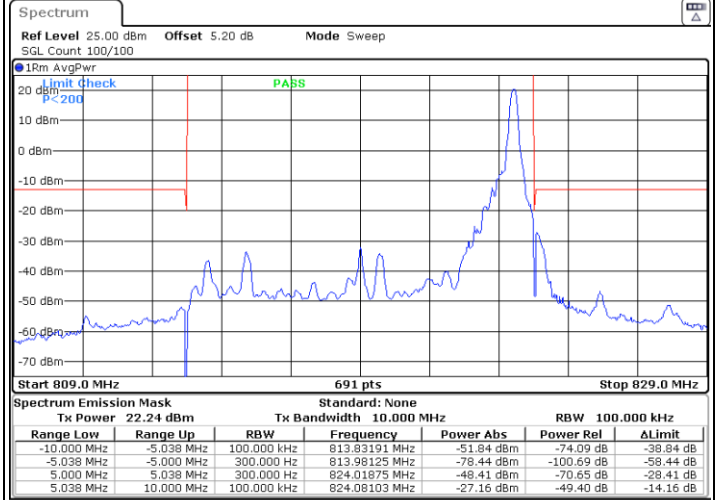
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

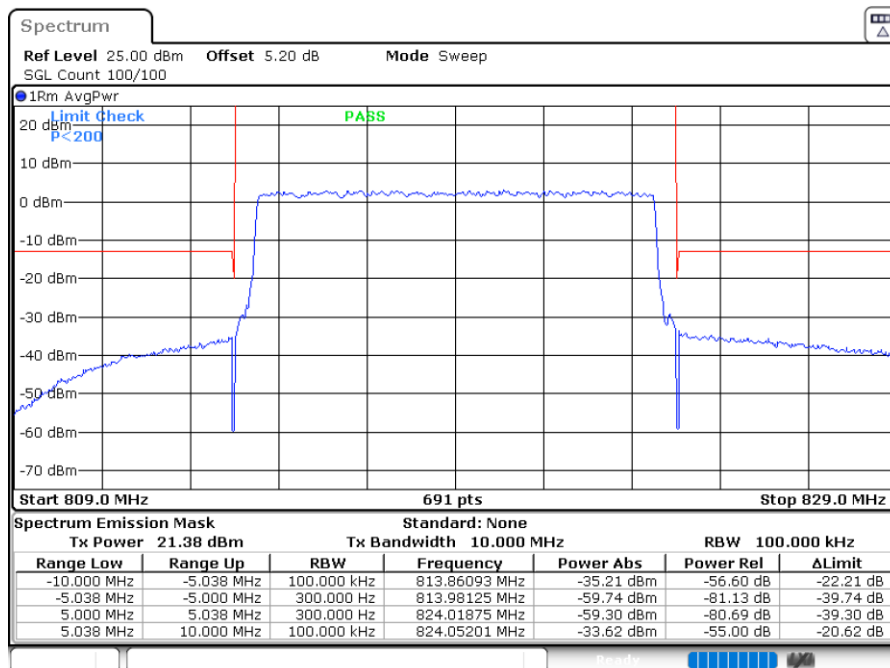


Date: 17.MAY.2023 18:58:55



Date: 17.MAY.2023 19:02:17

Band Edge / Full RB



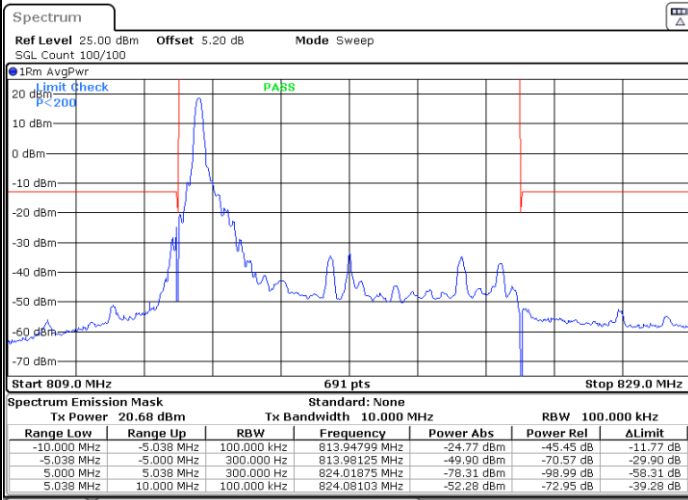
Date: 17.MAY.2023 19:05:35



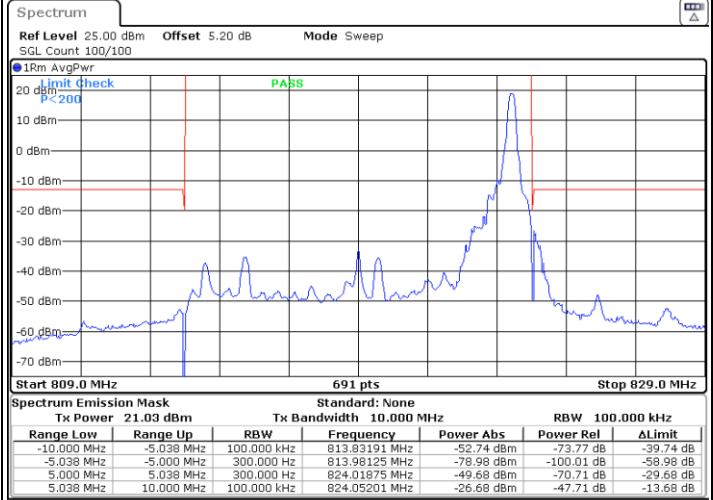
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

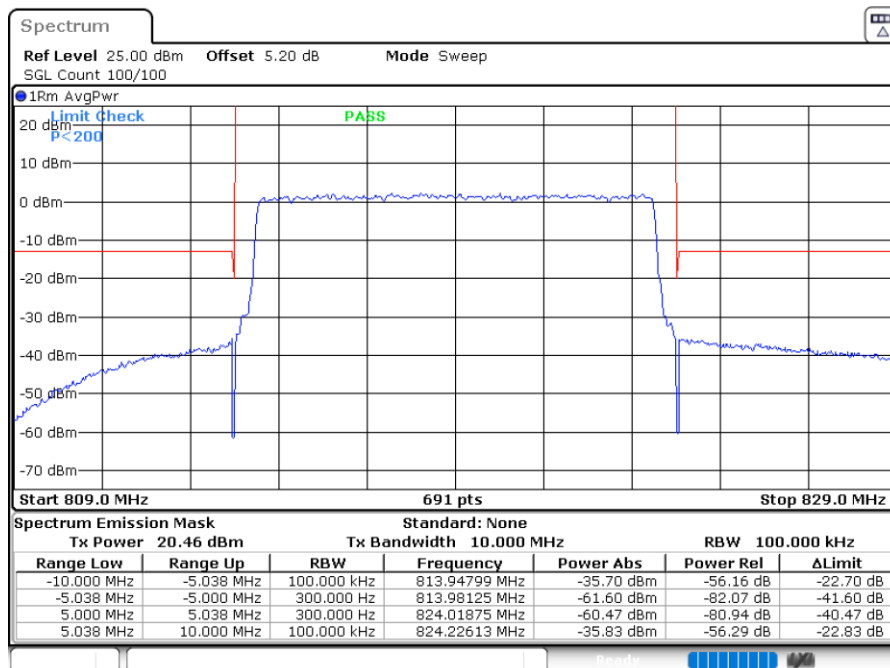


Date: 17.MAY.2023 18:59:45



Date: 17.MAY.2023 19:03:06

Band Edge / Full RB



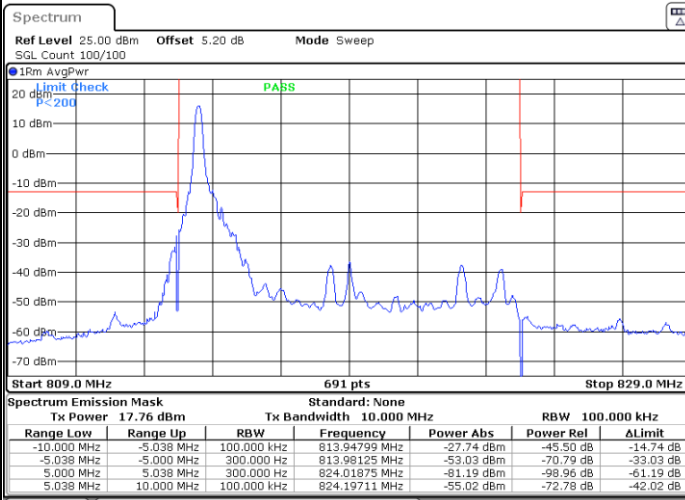
Date: 17.MAY.2023 19:06:25



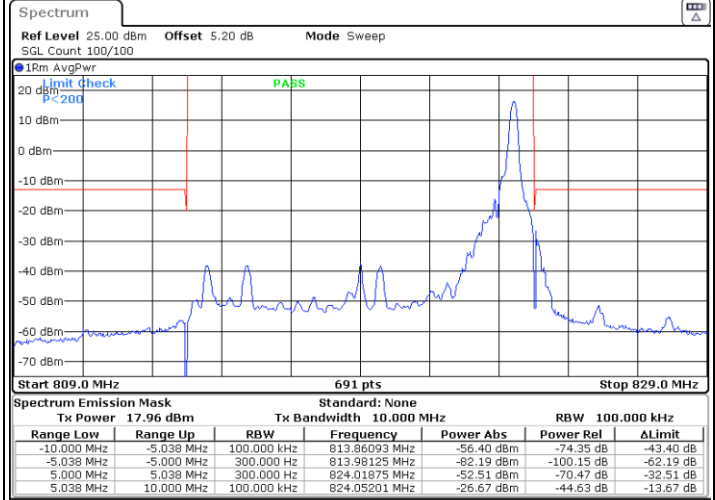
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

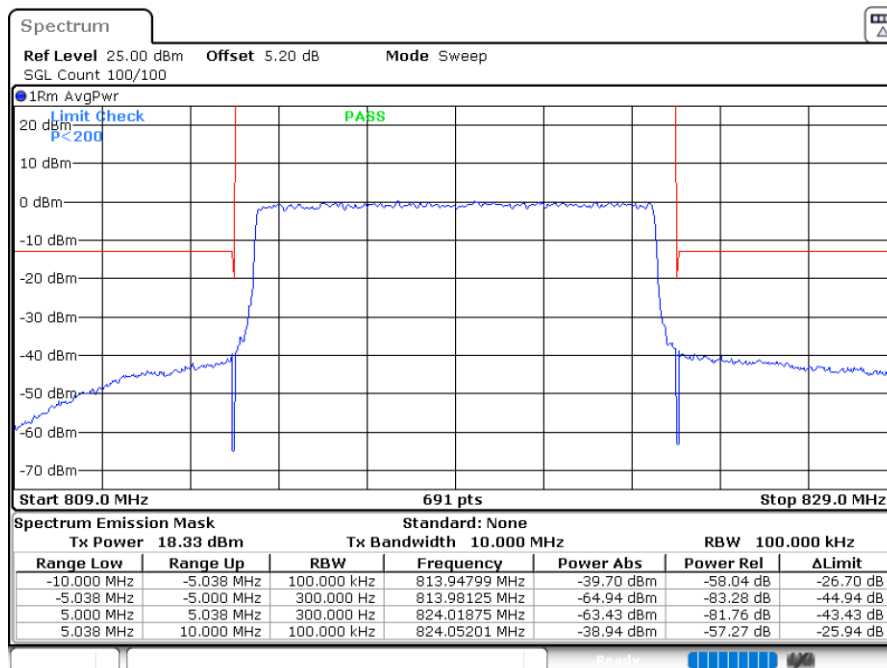


Date: 17.MAY.2023 19:00:35



Date: 17.MAY.2023 19:03:56

Band Edge / Full RB

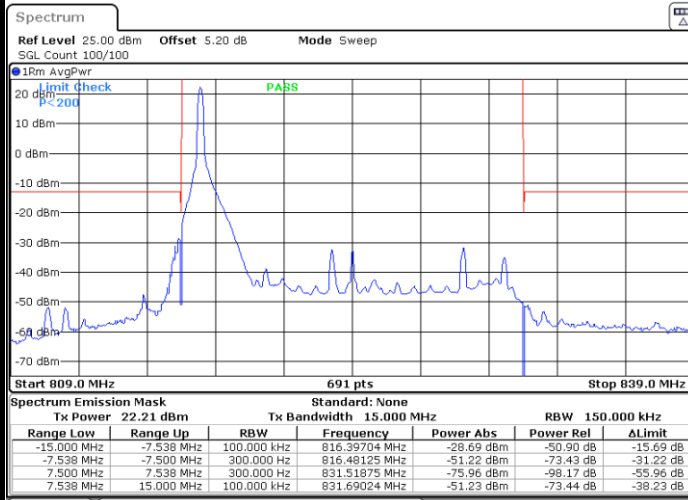


Date: 17.MAY.2023 19:07:15

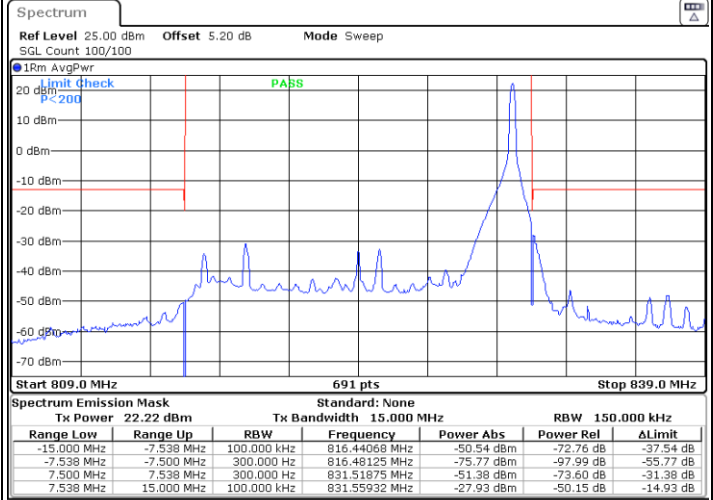


LTE Band 26 / 15MHz / QPSK

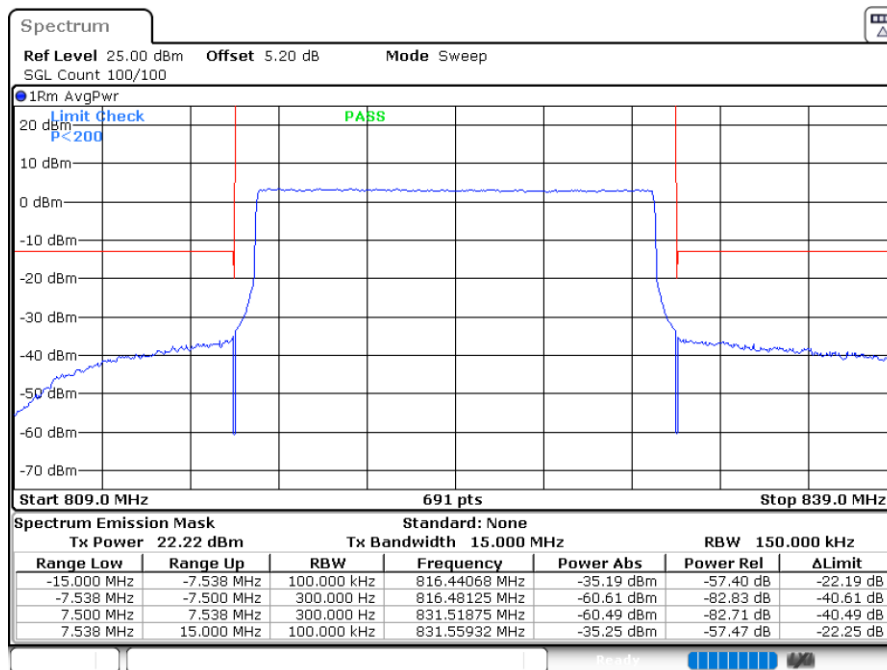
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



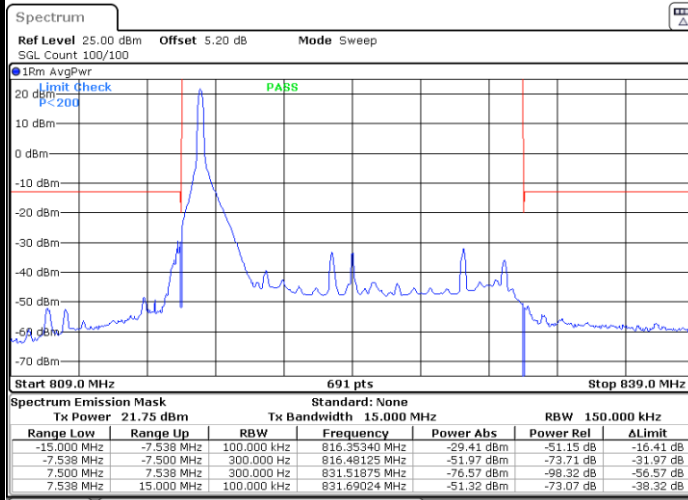
Band Edge / Full RB



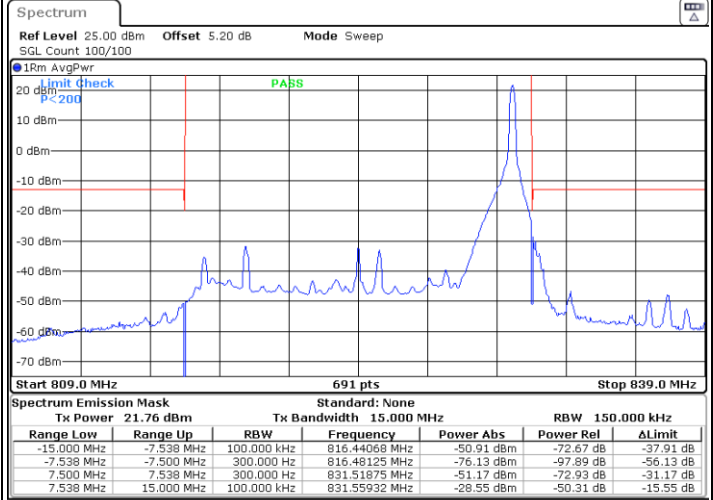


LTE Band 26 / 15MHz / 16QAM

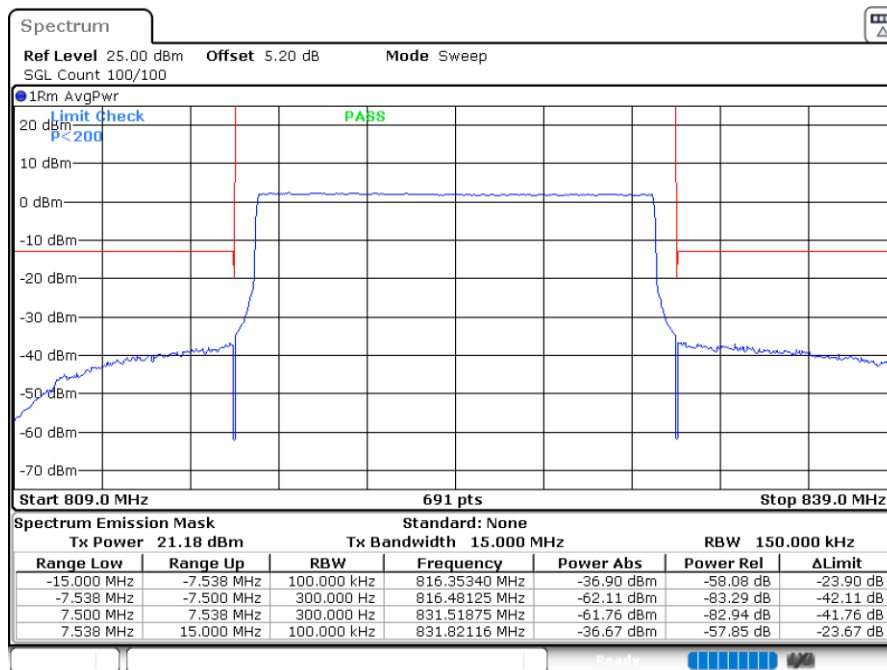
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



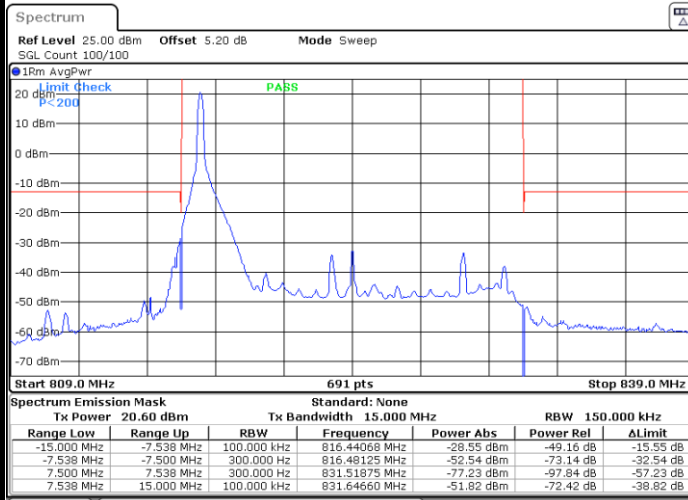
Band Edge / Full RB



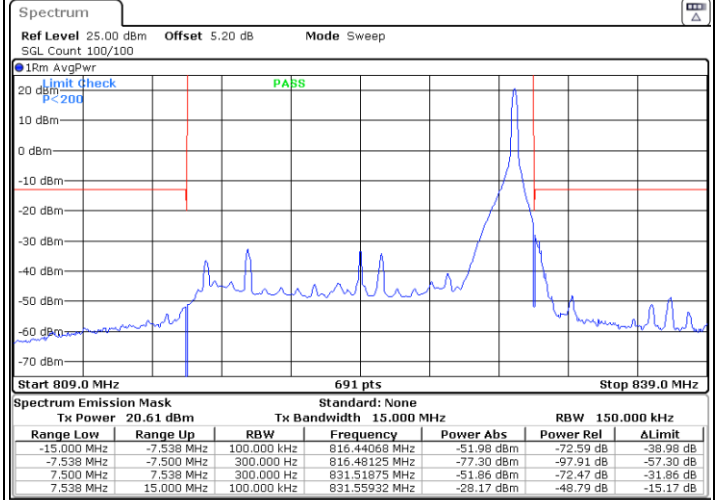


LTE Band 26 / 15MHz / 64QAM

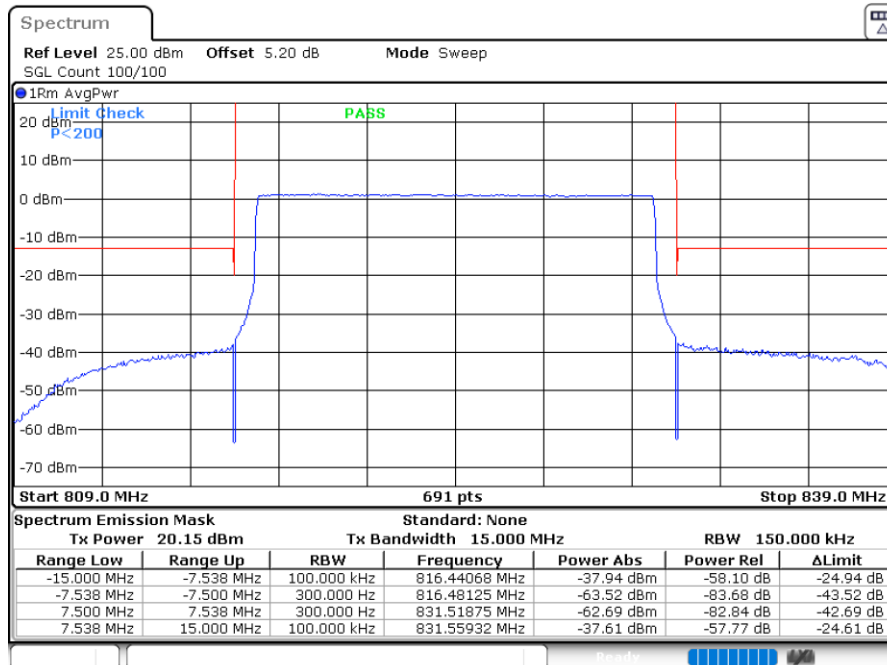
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



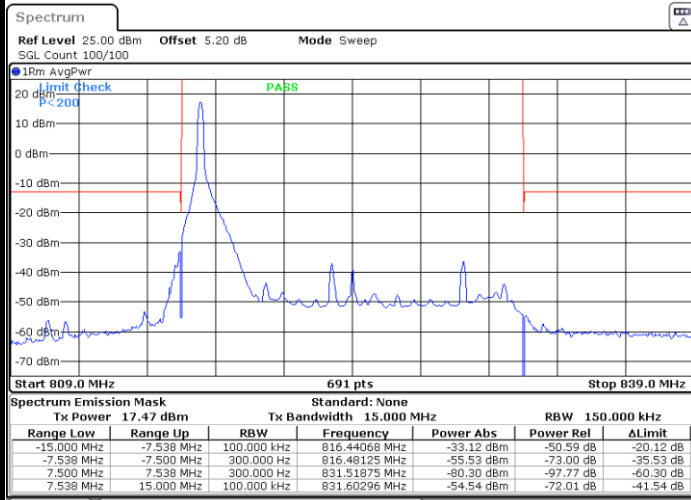
Band Edge / Full RB



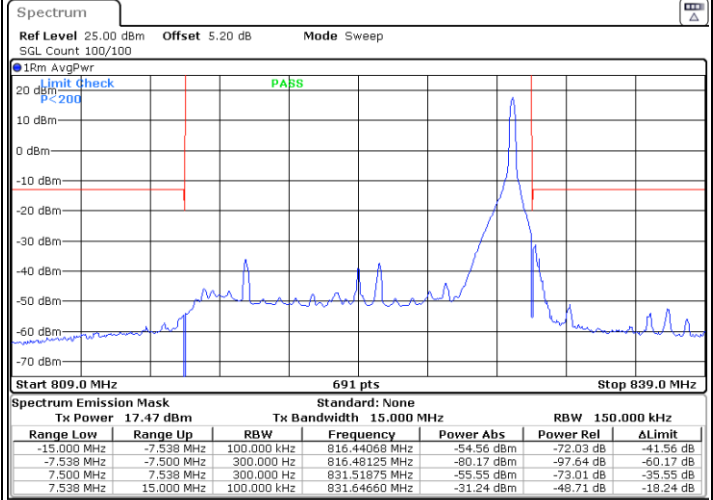


LTE Band 26 / 15MHz / 256QAM

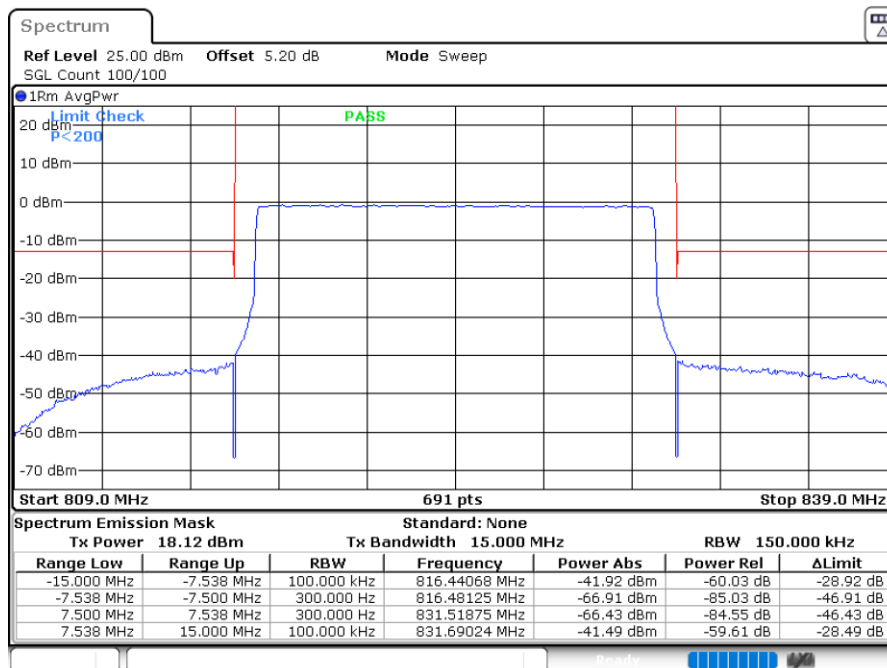
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max

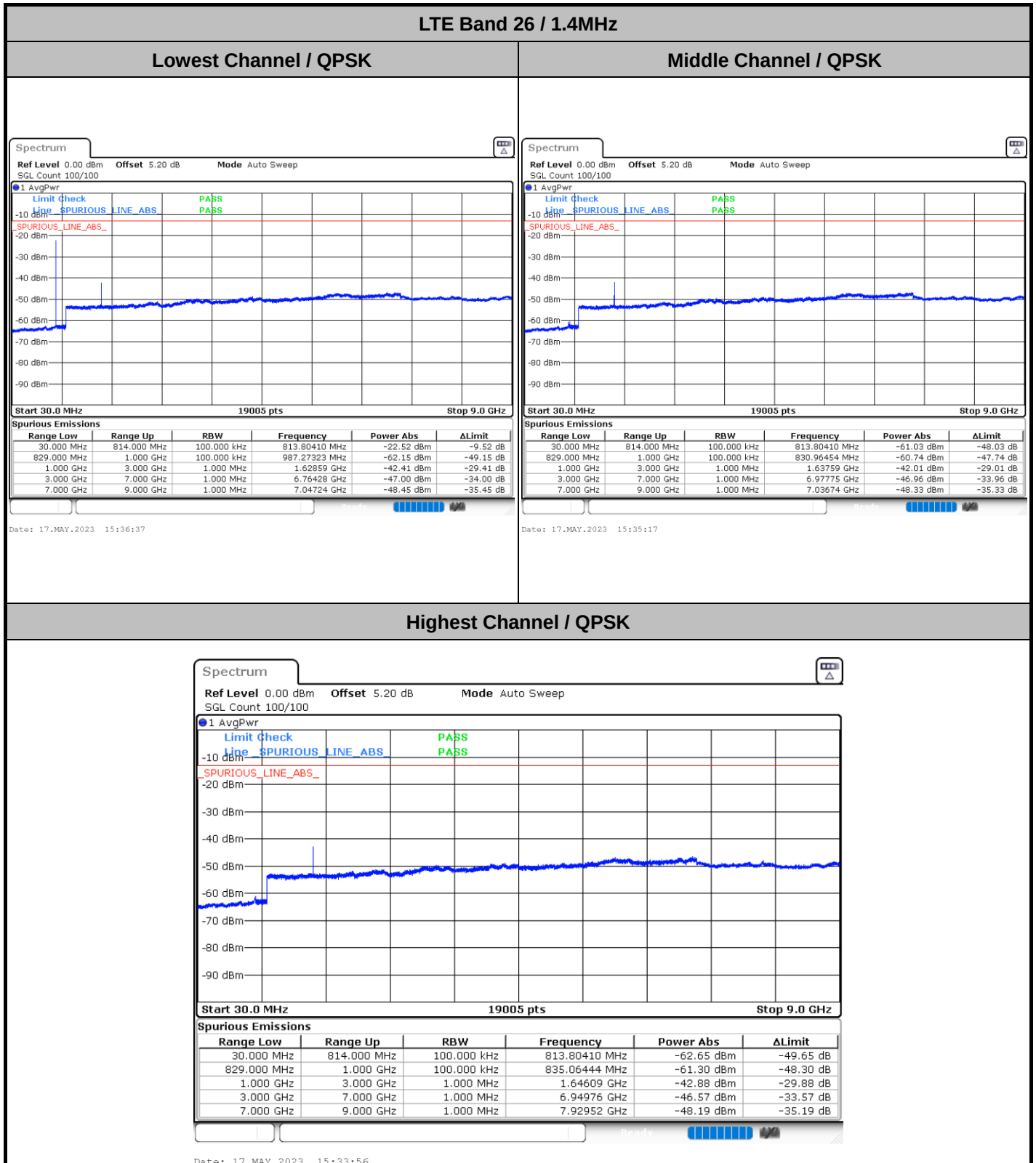


Band Edge / Full RB





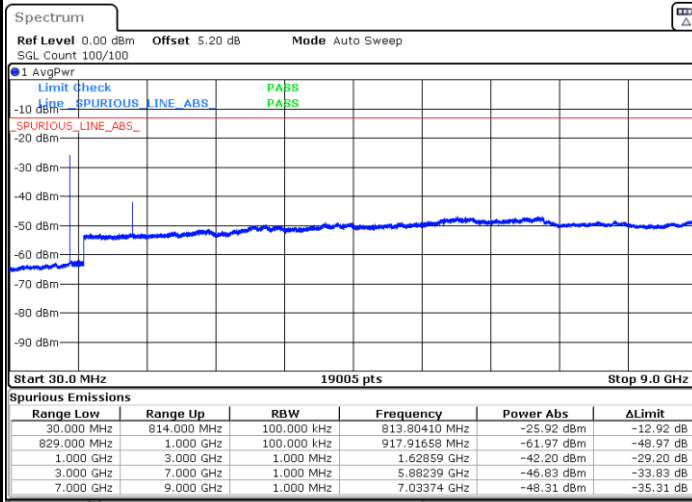
A5. Conducted Spurious Emission





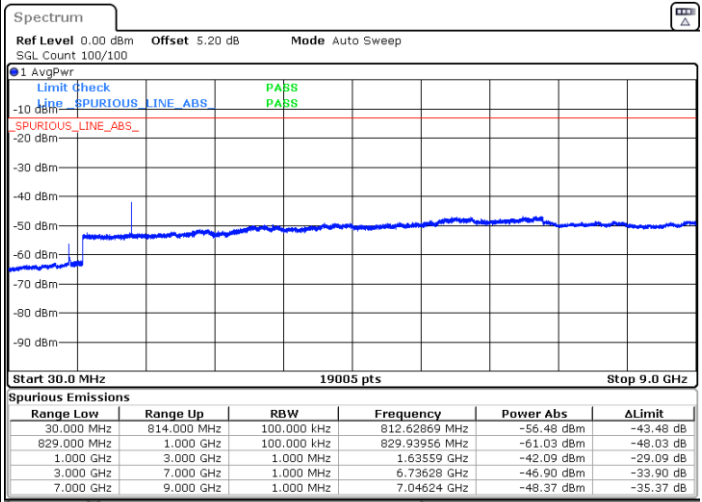
LTE Band 26 / 3MHz

Lowest Channel / QPSK



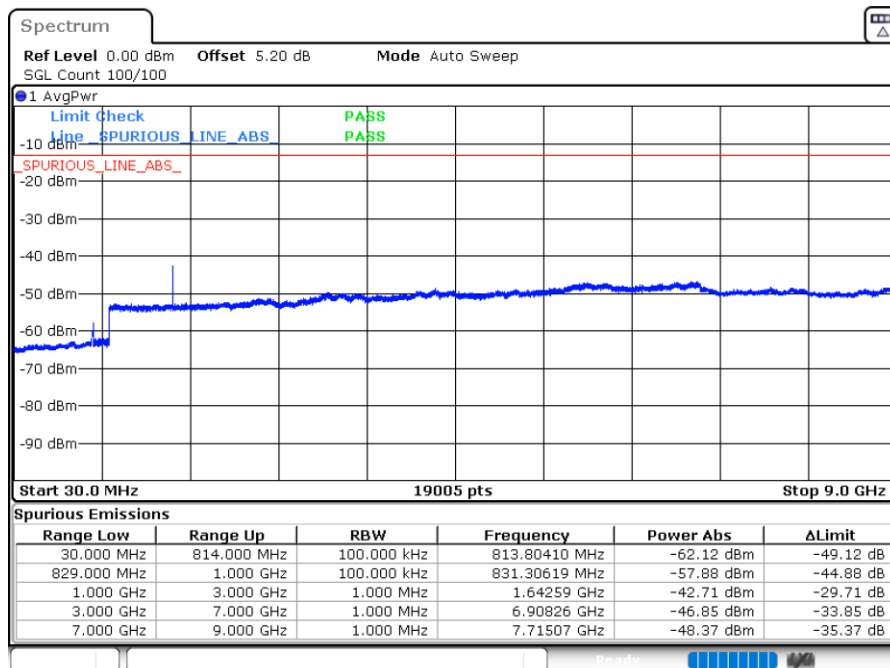
Date: 17.MAY.2023 16:14:41

Middle Channel / QPSK



Date: 17.MAY.2023 16:16:07

Highest Channel / QPSK

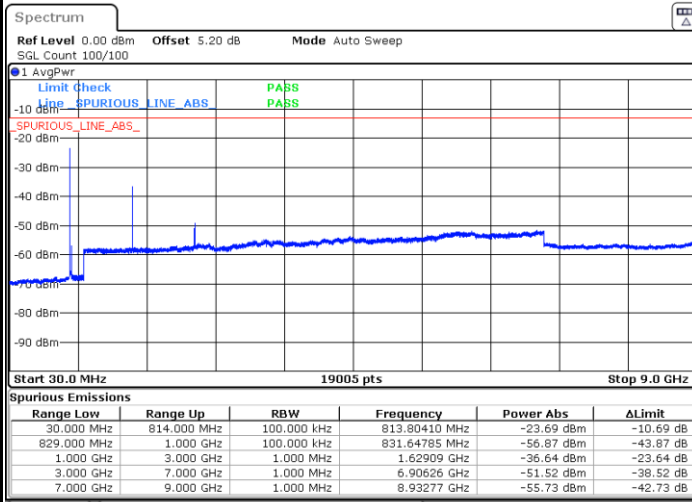


Date: 17.MAY.2023 16:17:34



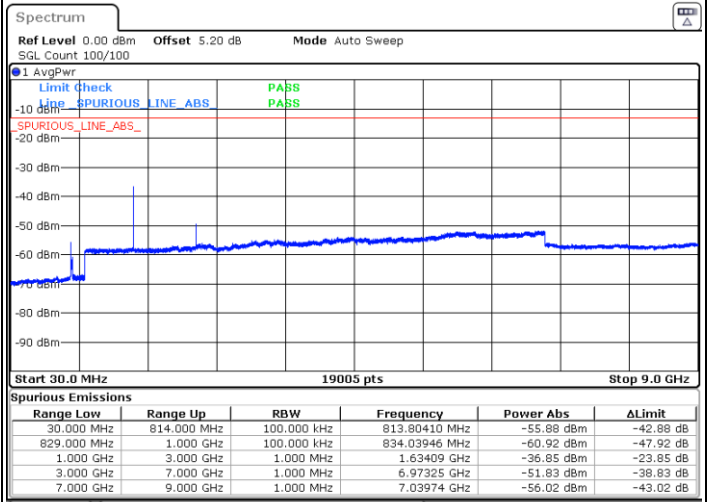
LTE Band 26 / 5MHz

Lowest Channel / QPSK



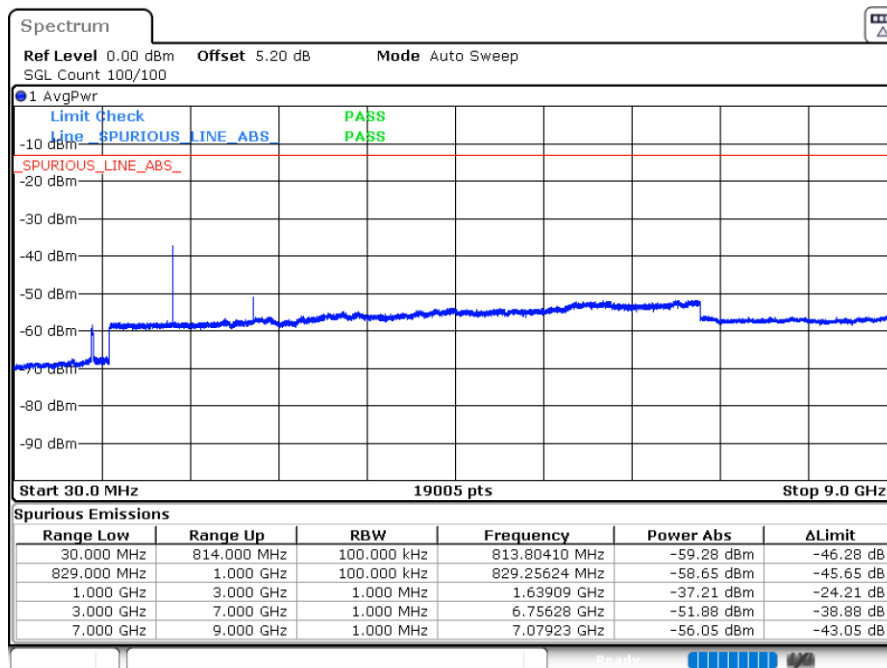
Date: 17.MAY.2023 17:55:16

Middle Channel / QPSK



Date: 17.MAY.2023 17:53:55

Highest Channel / QPSK

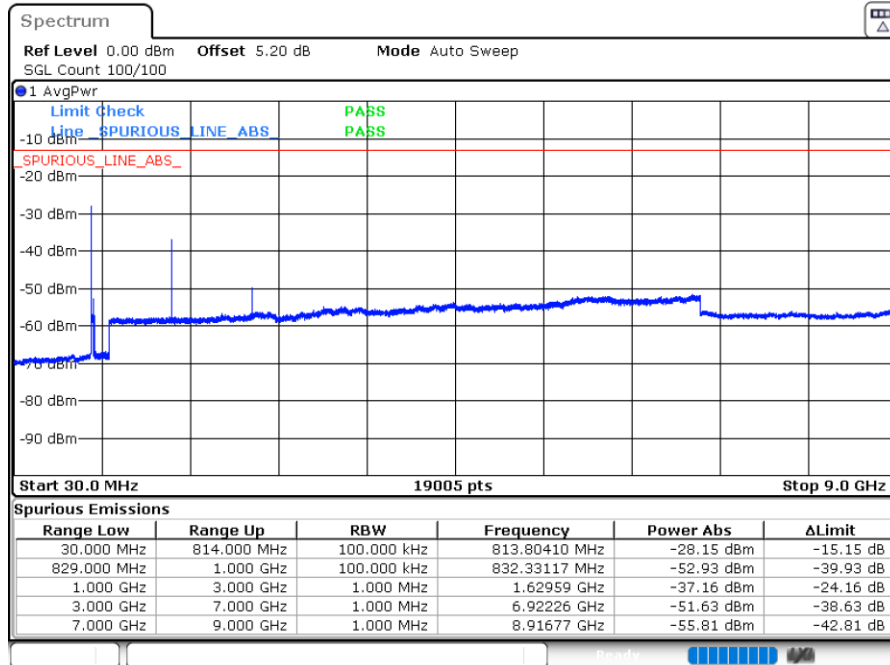


Date: 17.MAY.2023 17:52:34



LTE Band 26 / 10MHz

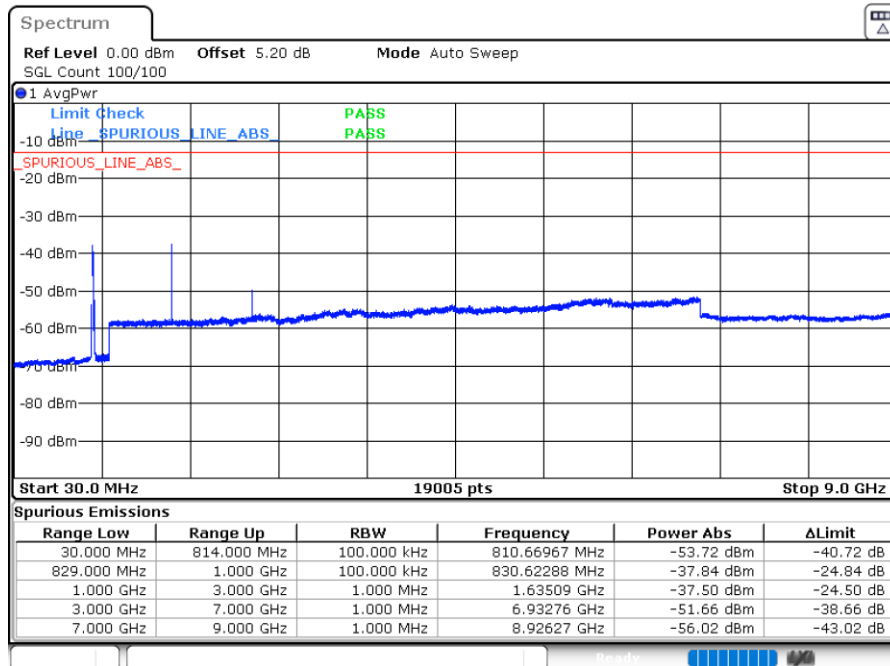
Middle Channel / QPSK



Date: 17.MAY.2023 18:57:16

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 17.MAY.2023 19:56:15

A6. 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	Minimum Voltage	0.0018	

Note:

1. Normal Voltage =54 V ; Minimum Voltage =48 V. ; Maximum Voltage =57 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	-28.90	-13	-15.90	-35.87	1.58	10.70	H
	2440	-55.83	-13	-42.83	-64.08	2.102	12.50	H
	3256	-45.12	-13	-32.12	-54.01	2.856	13.90	H
	4072	-49.99	-13	-36.99	-57.58	3.406	13.15	H
	1632	-34.56	-13	-21.56	-41.53	1.58	10.70	V
	2440	-57.29	-13	-44.29	-65.54	2.10	12.50	V
	3256	-47.09	-13	-34.09	-55.98	2.86	13.90	V
	4072	-43.24	-13	-30.24	-50.83	3.41	13.15	V

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