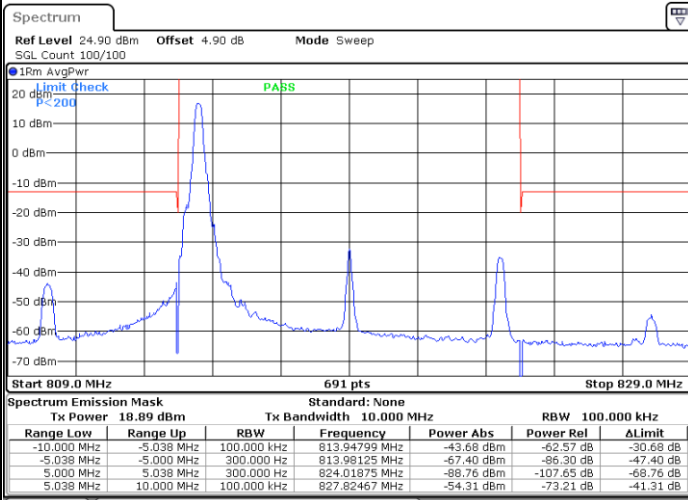




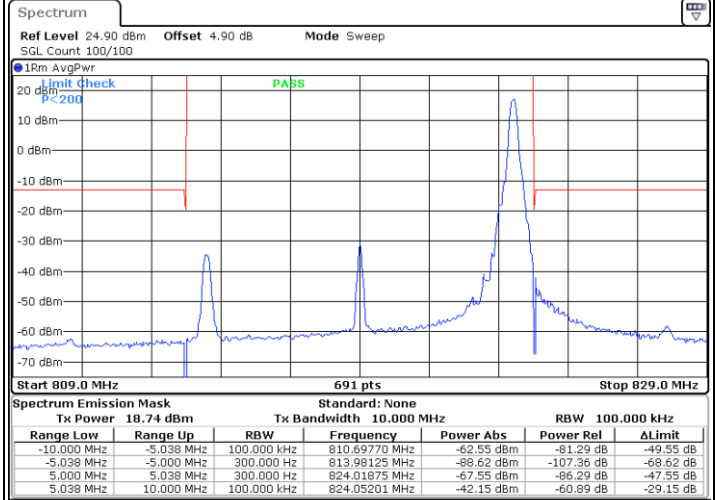
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

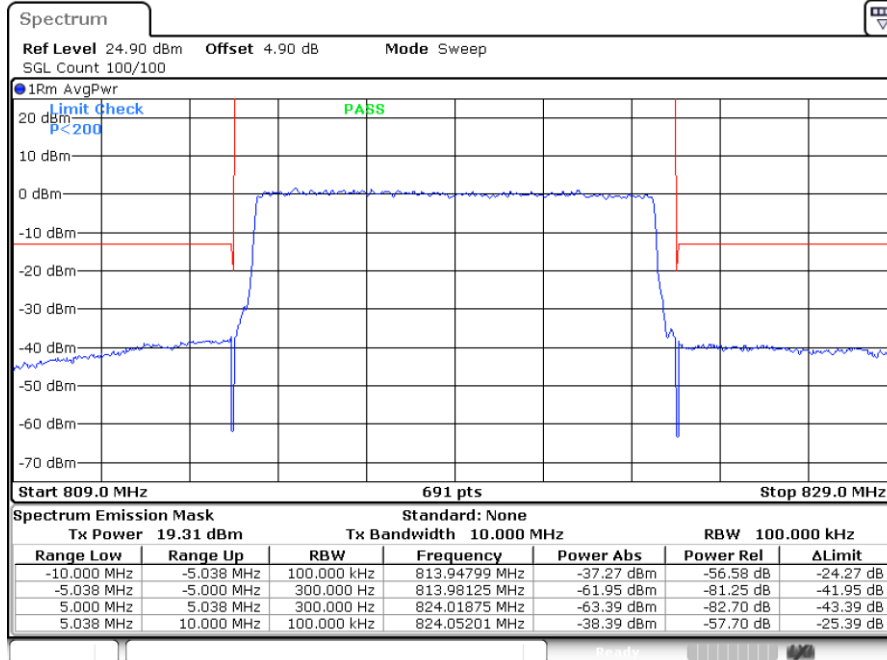


Date: 14.FEB.2023 16:26:27



Date: 14.FEB.2023 16:35:30

Band Edge / Full RB

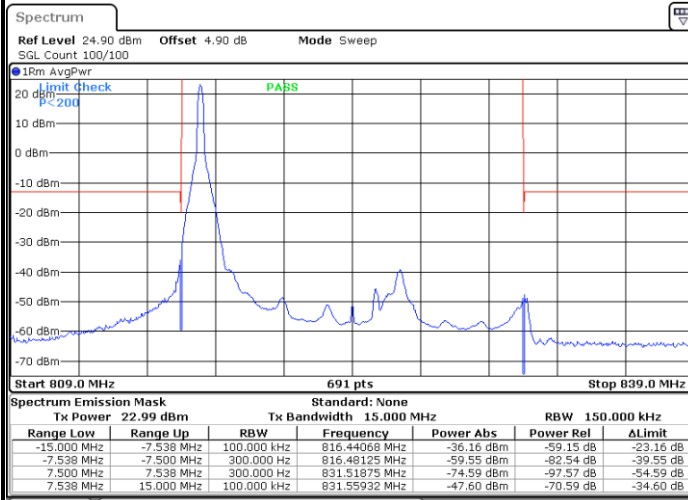


Date: 14.FEB.2023 16:42:13

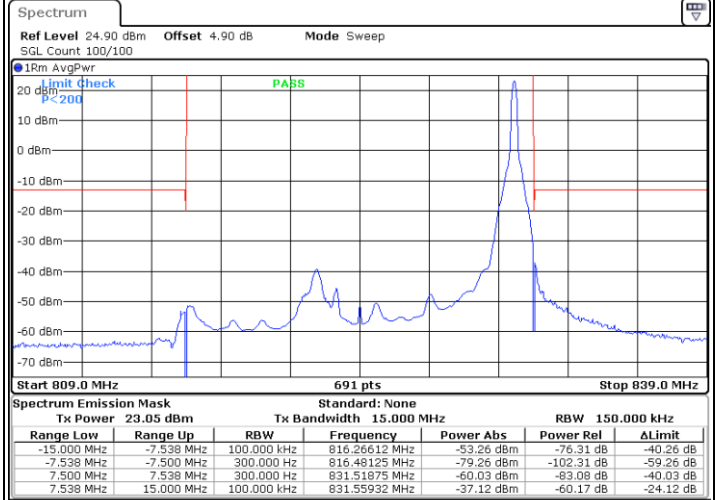


LTE Band 26 / 15MHz / QPSK

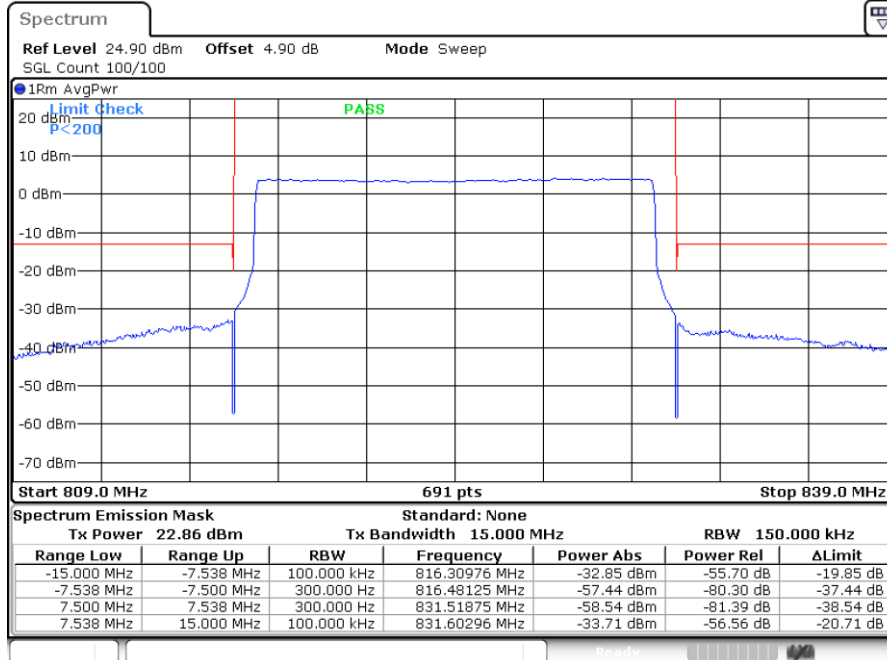
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



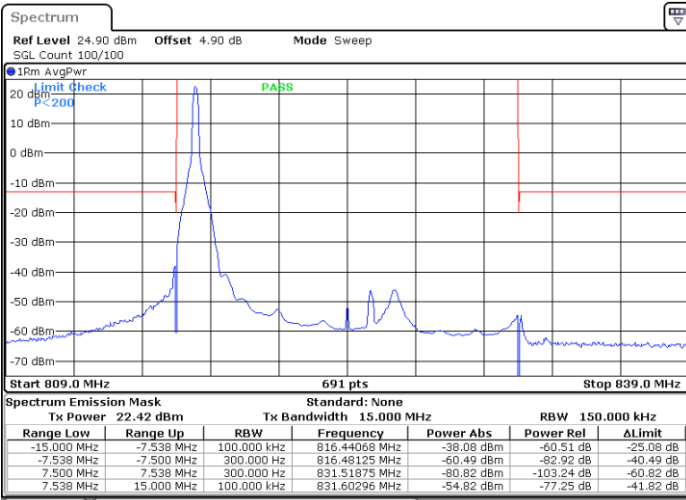
Band Edge / Full RB



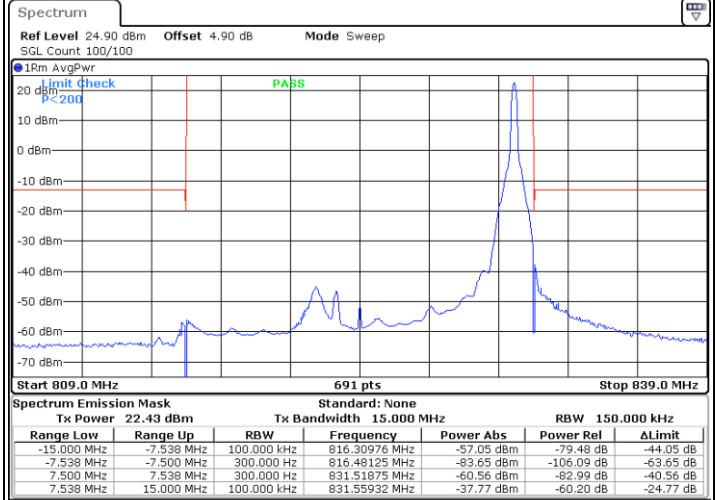


LTE Band 26 / 15MHz / 16QAM

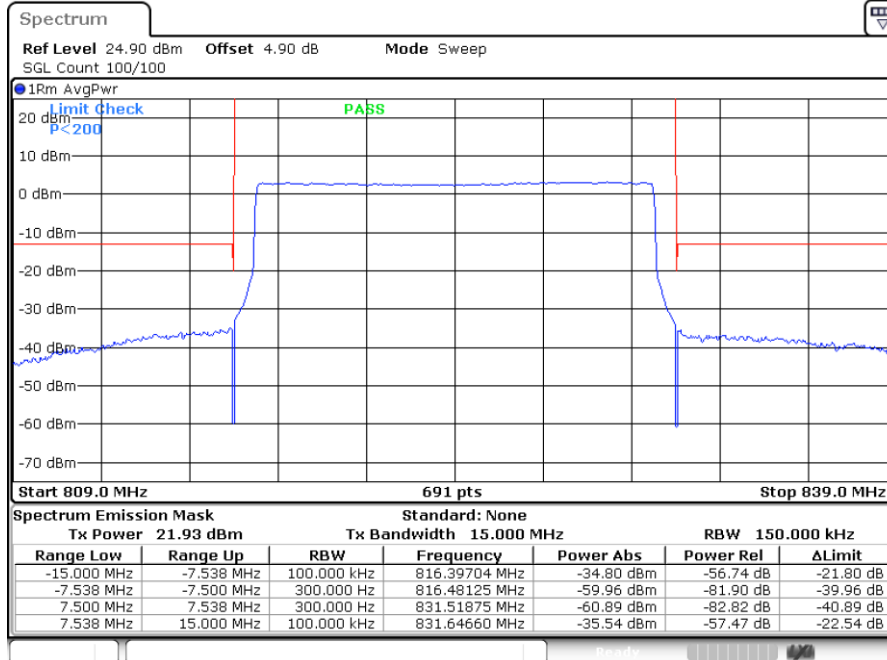
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



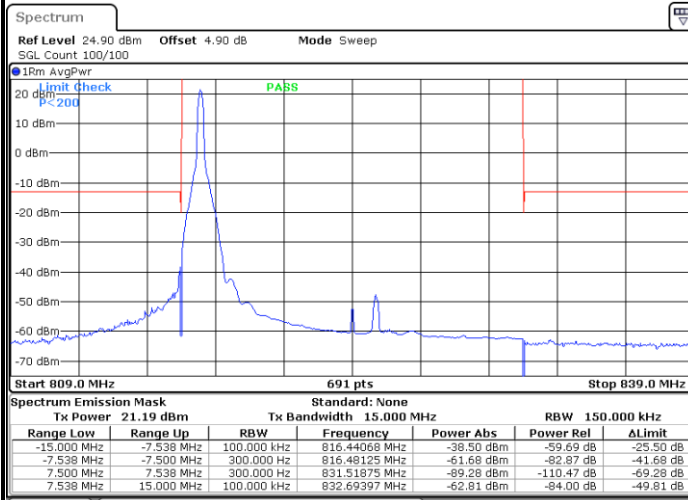
Band Edge / Full RB



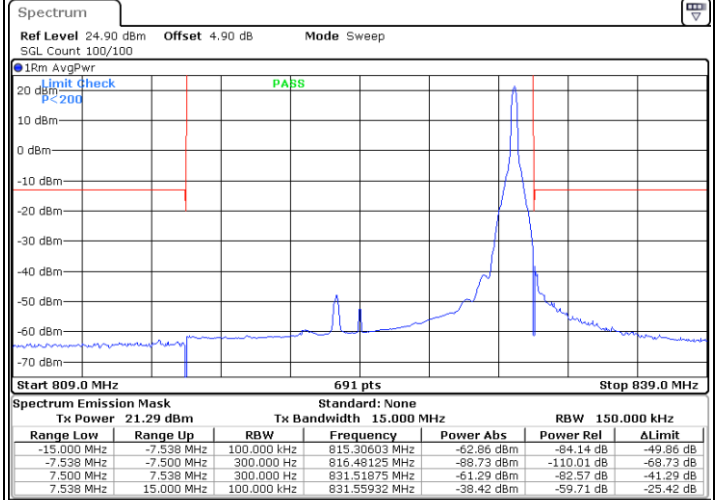


LTE Band 26 / 15MHz / 64QAM

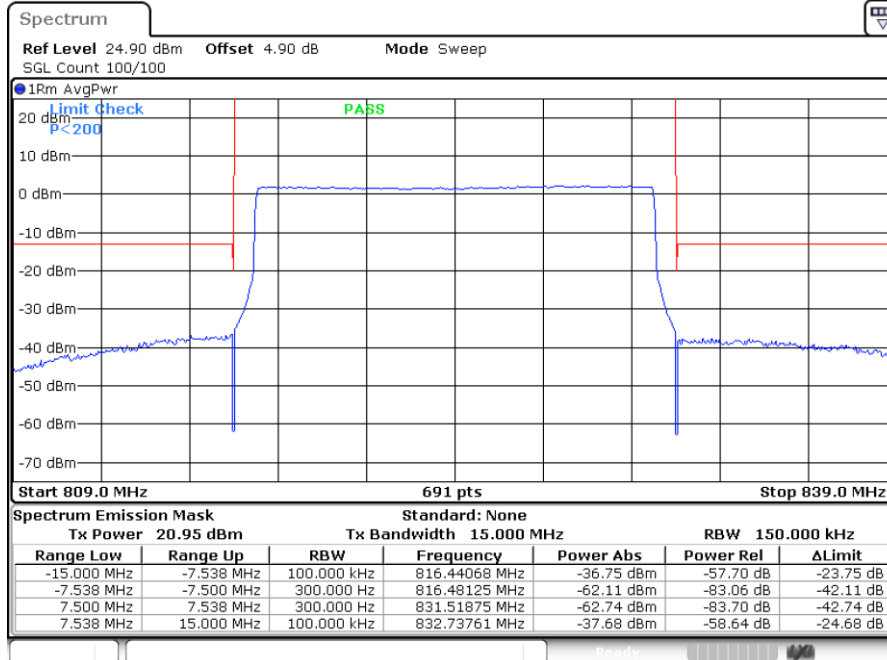
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



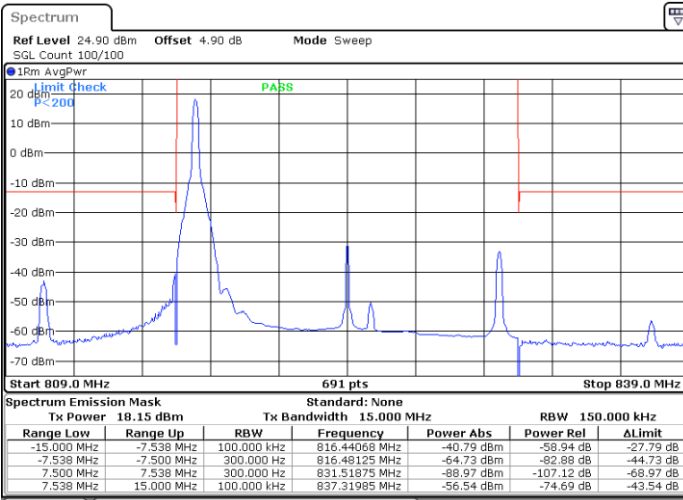
Band Edge / Full RB



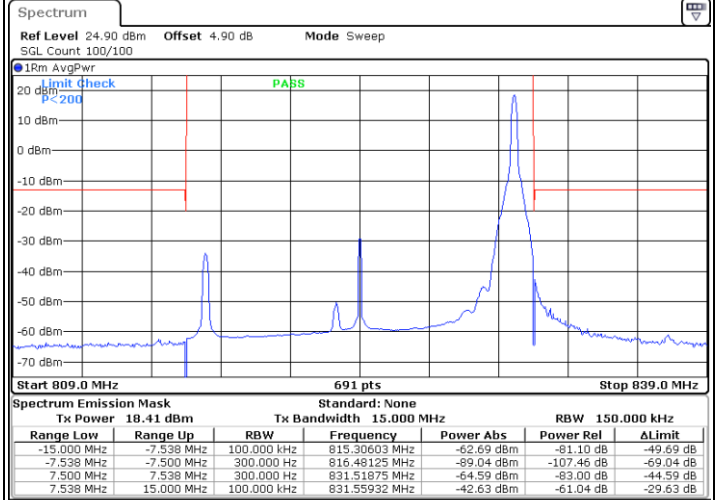


LTE Band 26 / 15MHz / 256QAM

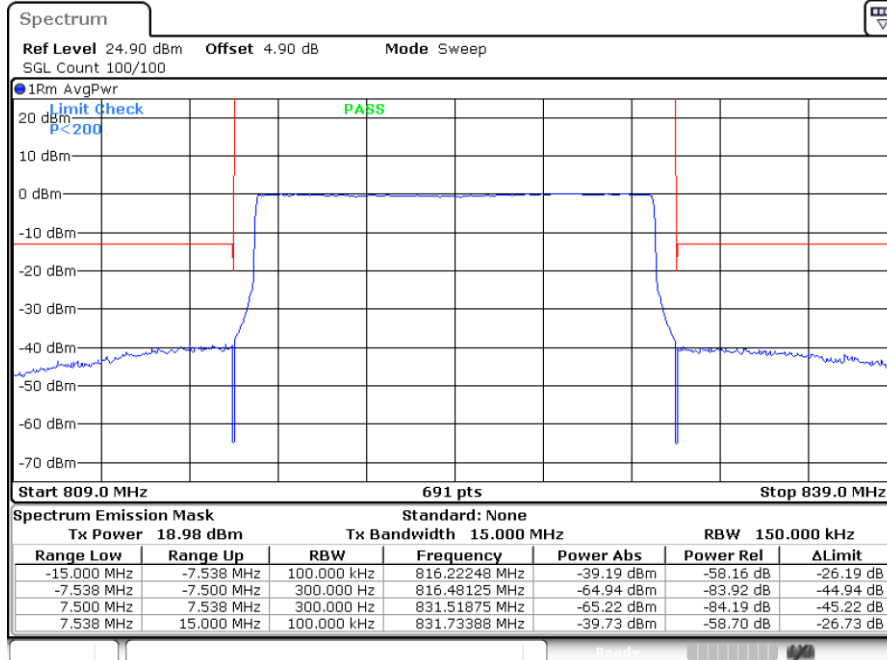
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

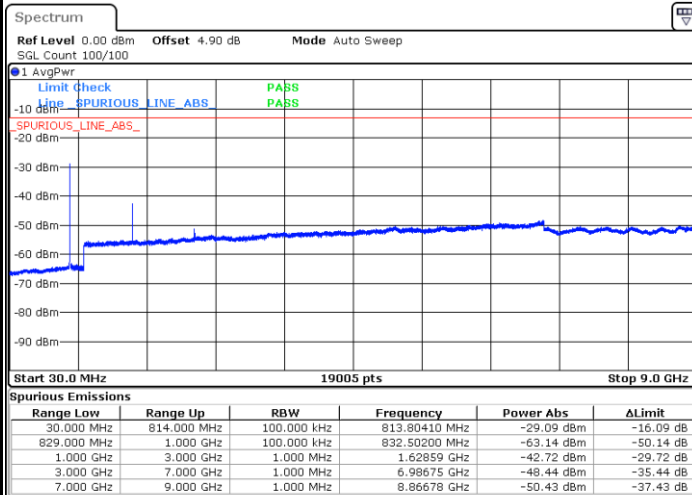




Conducted Spurious Emission

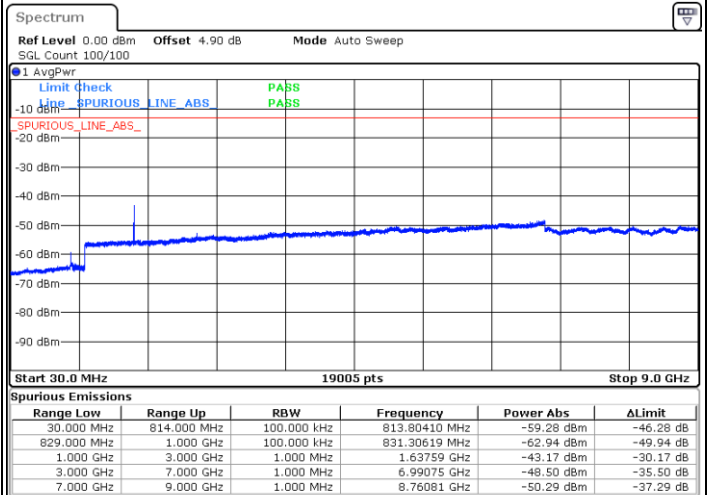
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



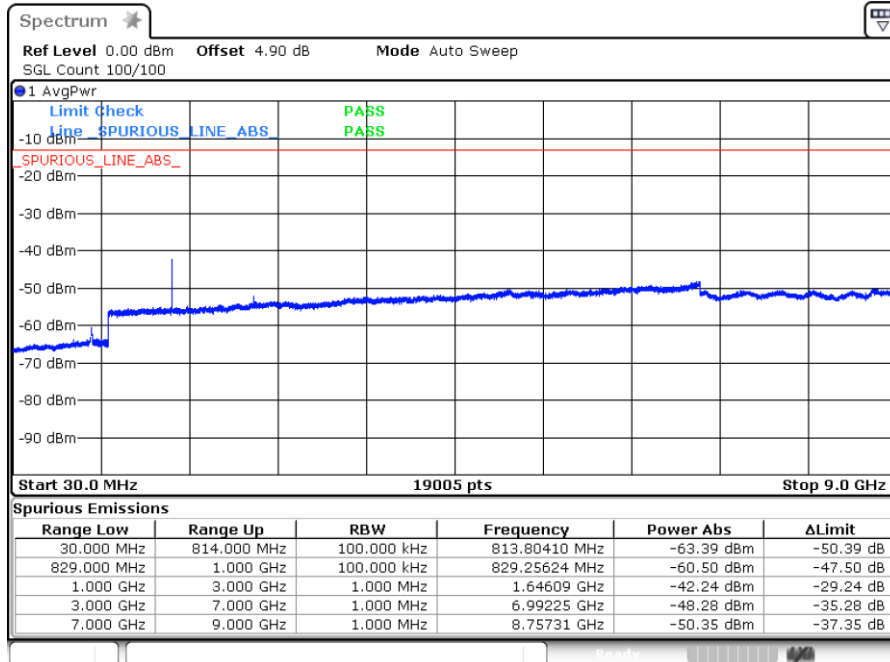
Date: 14.FEB.2023 14:16:35

Middle Channel / QPSK



Date: 14.FEB.2023 14:15:11

Highest Channel / QPSK

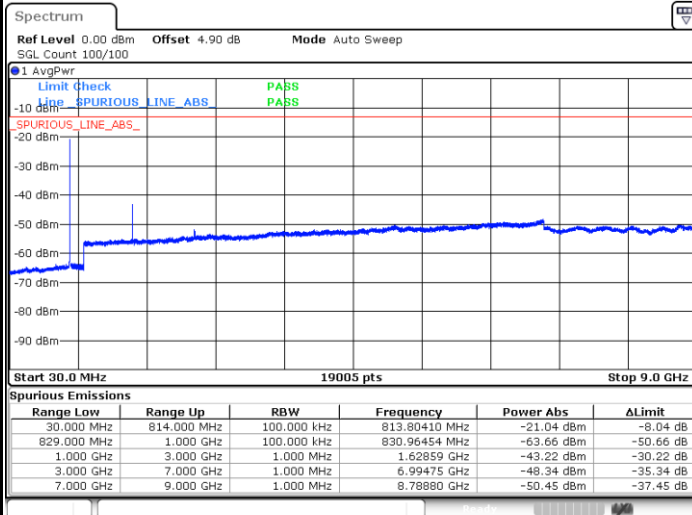


Date: 14.FEB.2023 14:13:47



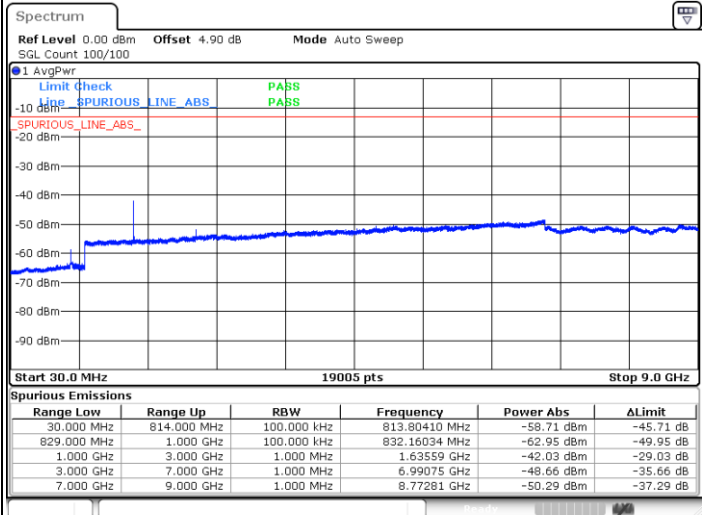
LTE Band 26 / 3MHz

Lowest Channel / QPSK



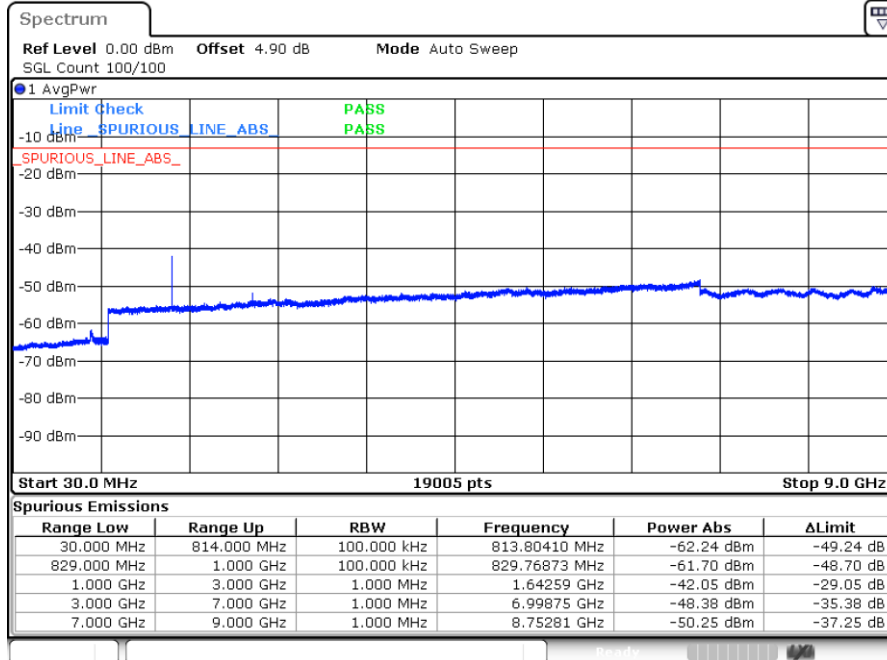
Date: 14.FEB.2023 14:52:26

Middle Channel / QPSK



Date: 14.FEB.2023 14:51:01

Highest Channel / QPSK

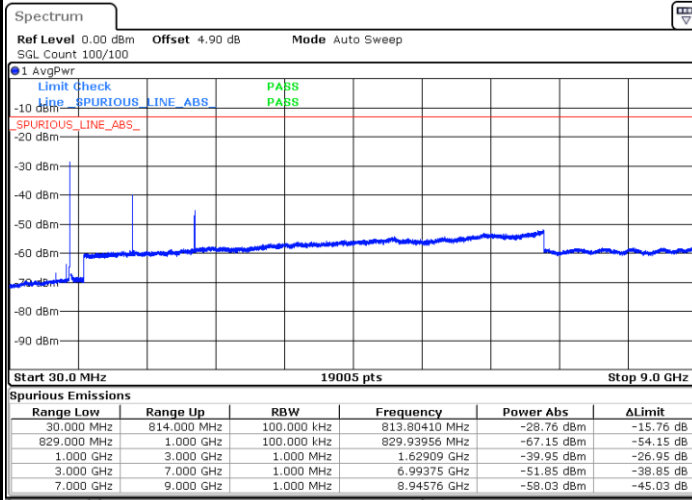


Date: 14.FEB.2023 14:49:37



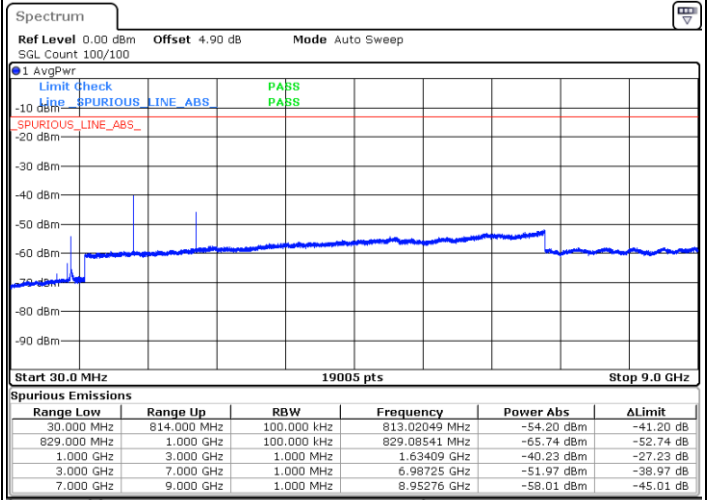
LTE Band 26 / 5MHz

Lowest Channel / QPSK



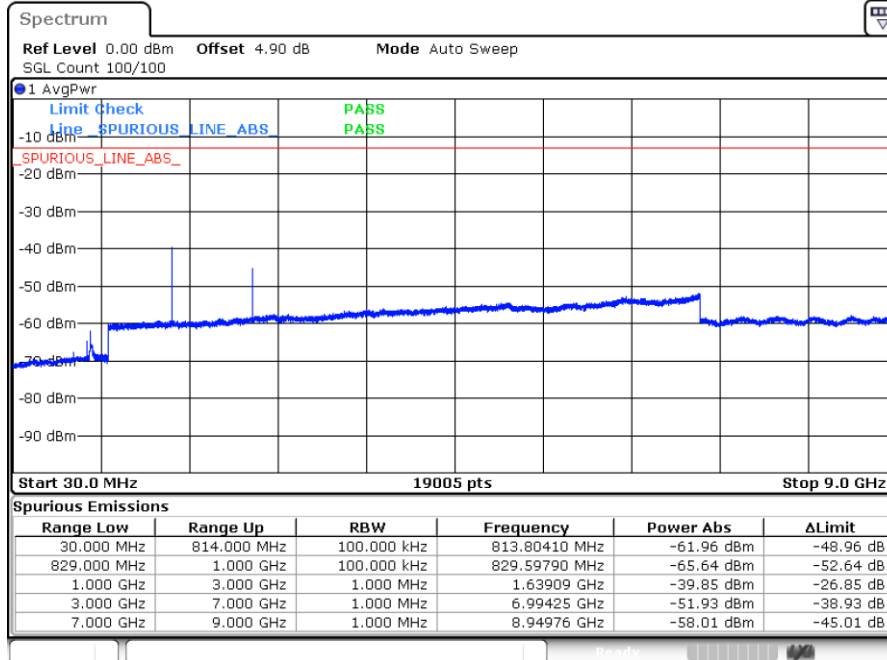
Date: 14.FEB.2023 15:43:48

Middle Channel / QPSK



Date: 14.FEB.2023 15:42:24

Highest Channel / QPSK

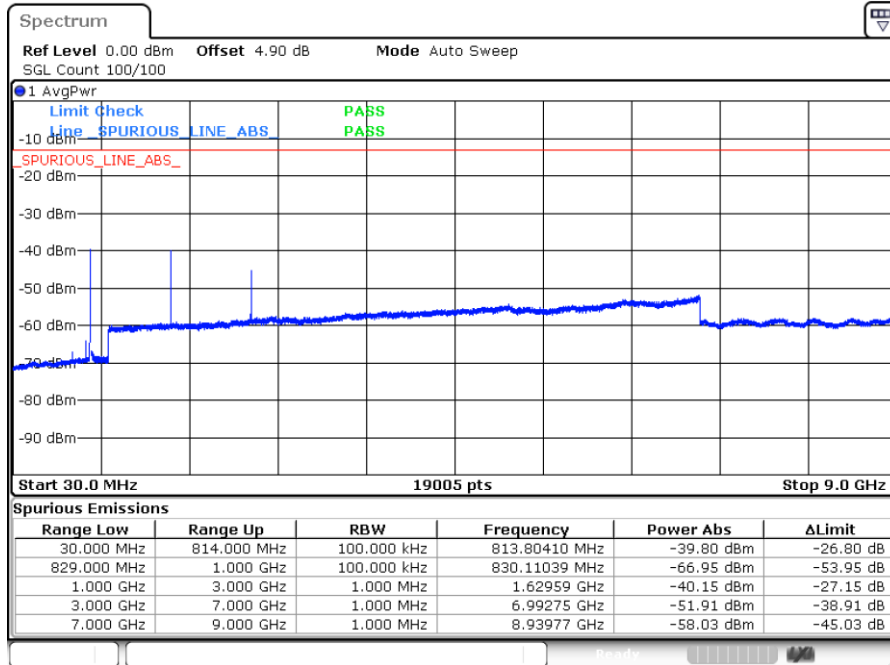


Date: 14.FEB.2023 15:40:59



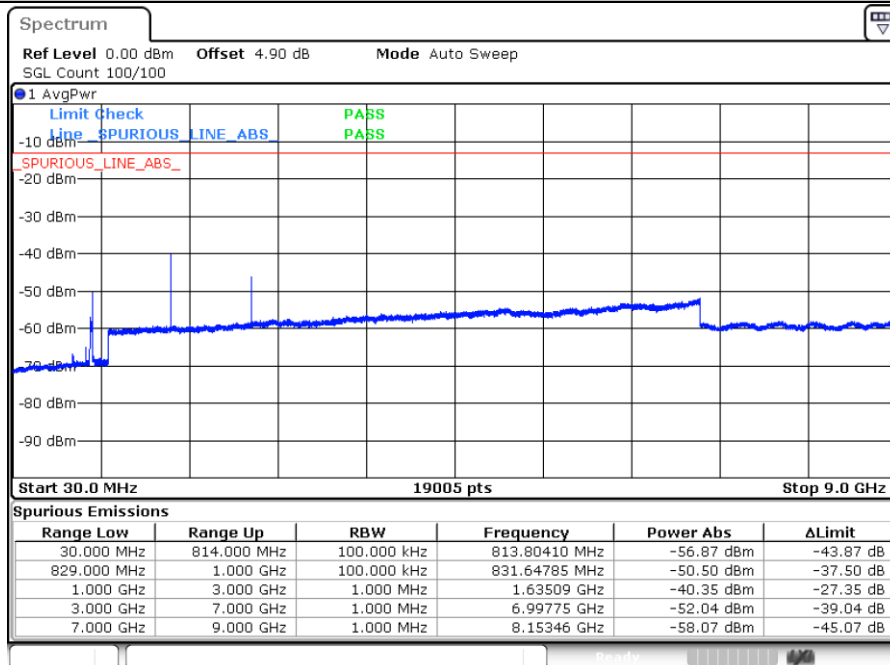
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Highest Channel / QPSK



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	0.0031	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 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	-64.17	-13	-51.17	-71.14	1.58	10.70	H
	2440	-60.70	-13	-47.70	-68.95	2.102	12.50	H
	3256	-58.86	-13	-45.86	-67.75	2.856	13.90	H
	1632	-64.08	-13	-51.08	-71.05	1.58	10.70	V
	2440	-59.59	-13	-46.59	-67.84	2.10	12.50	V
	3256	-58.64	-13	-45.64	-67.53	2.86	13.90	V

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

LTE Band 26 / 15MHz / 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	-64.43	-13	-51.43	-71.40	1.58	10.70	H
	2456	-60.85	-13	-47.85	-69.10	2.102	12.50	H
	3272	-59.03	-13	-46.03	-67.92	2.856	13.90	H
	1632	-64.22	-13	-51.22	-71.19	1.58	10.70	V
	2456	-59.90	-13	-46.90	-68.15	2.10	12.50	V
	3272	-58.71	-13	-45.71	-67.60	2.86	13.90	V

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