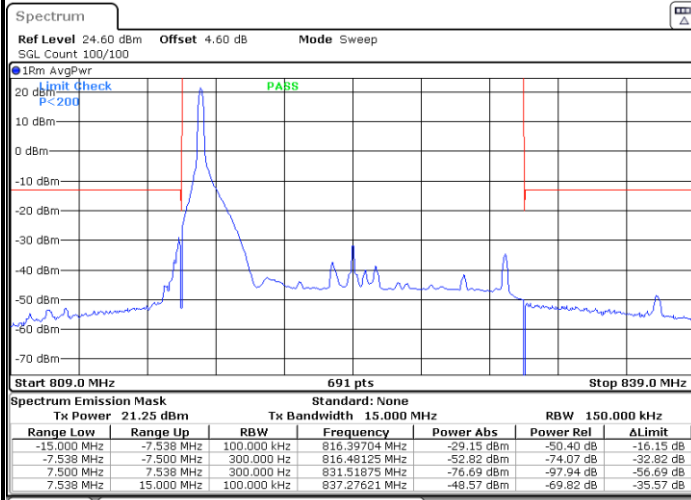




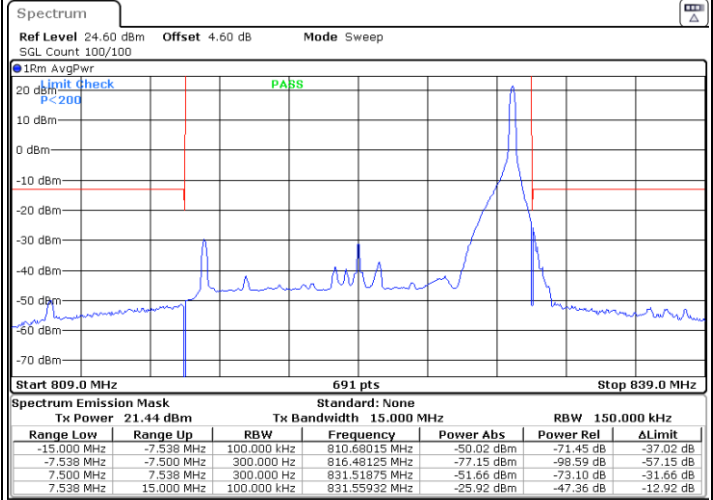
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB



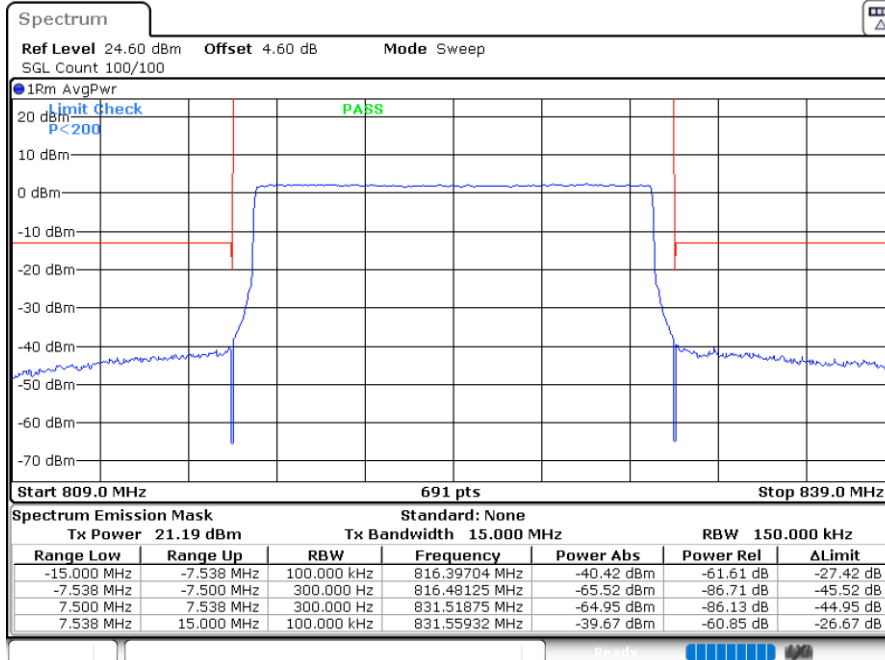
Date: 3.JUN.2024 22:10:45

Highest Band Edge / 1 RB max



Date: 3.JUN.2024 22:14:45

Band Edge / Full RB

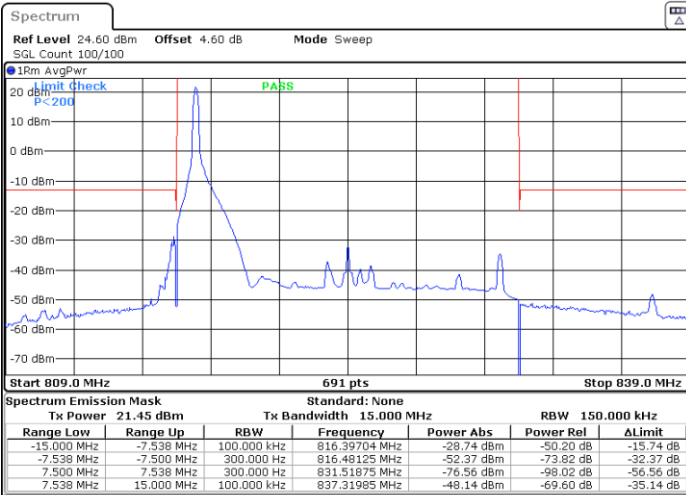


Date: 3.JUN.2024 22:18:45



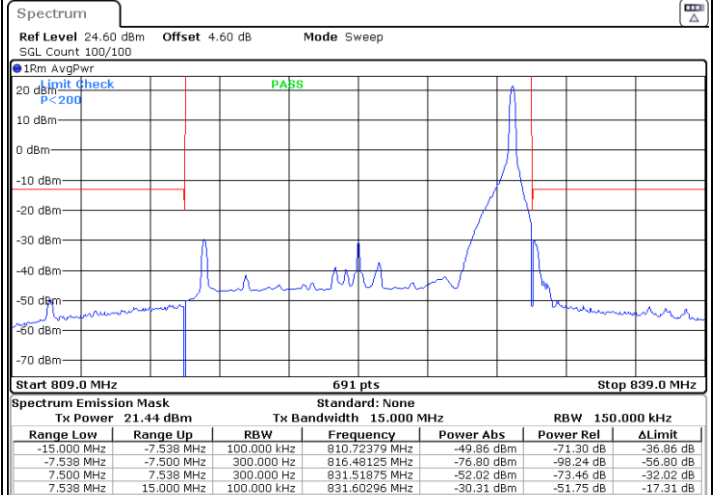
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB



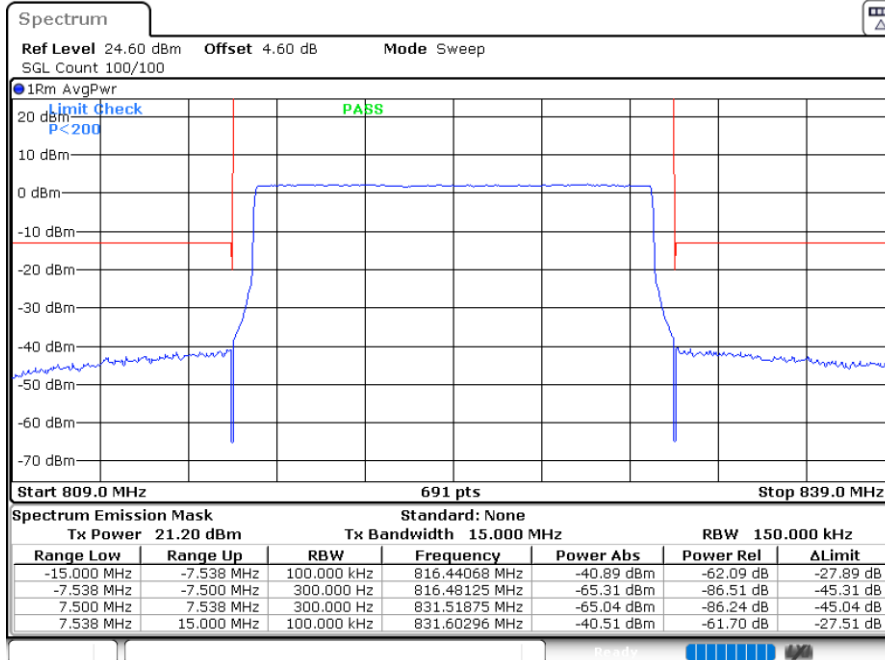
Date: 3.JUN.2024 22:11:41

Highest Band Edge / 1 RB max



Date: 3.JUN.2024 22:15:41

Band Edge / Full RB



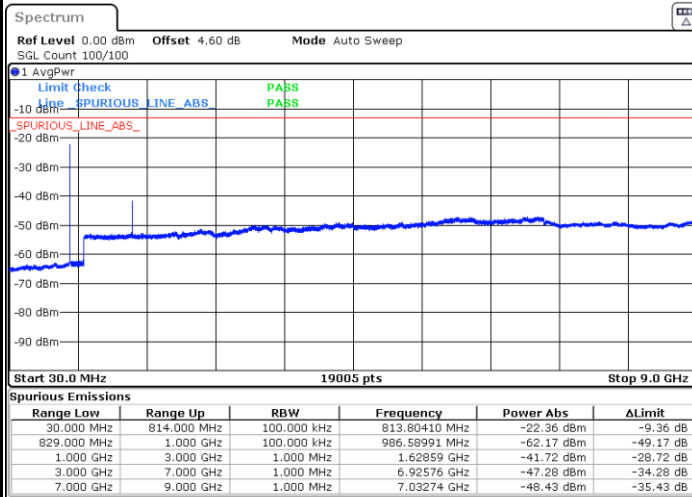
Date: 3.JUN.2024 22:19:41



Conducted Spurious Emission

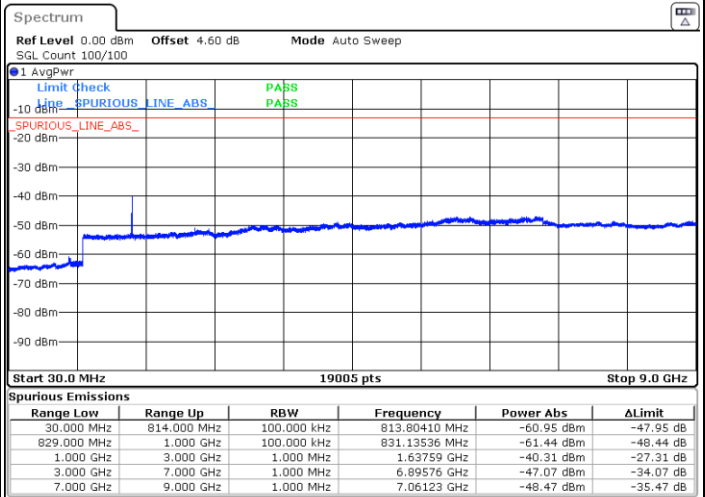
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



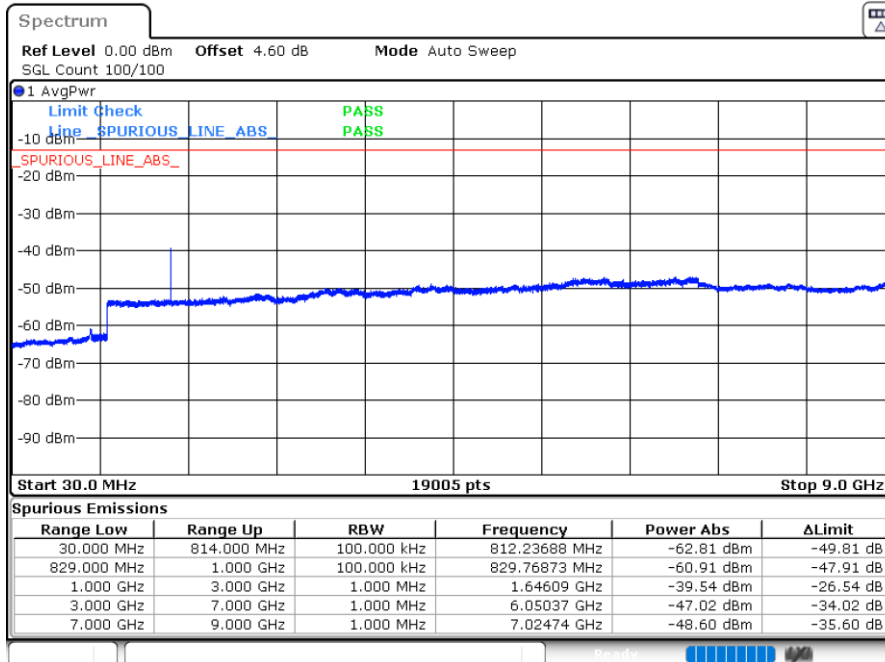
Date: 3.JUN.2024 20:29:19

Middle Channel / QPSK



Date: 3.JUN.2024 20:43:53

Highest Channel / QPSK

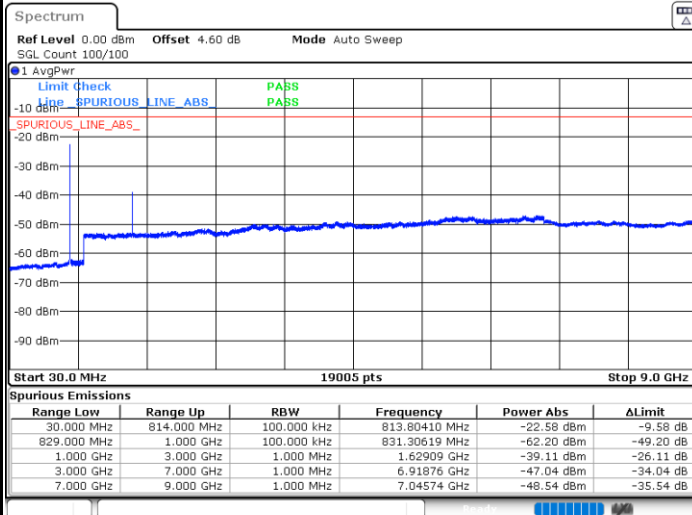


Date: 3.JUN.2024 20:45:00

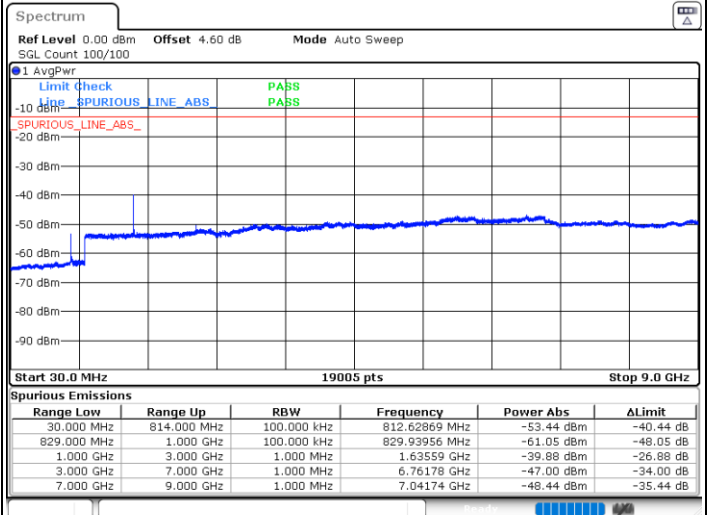


LTE Band 26 / 3MHz

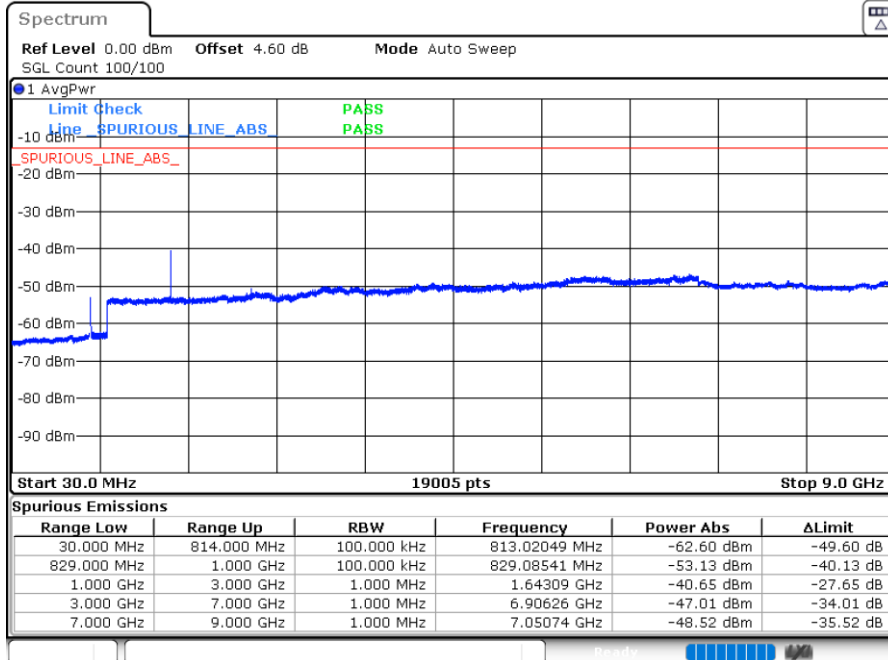
Lowest Channel / QPSK



Middle Channel / QPSK



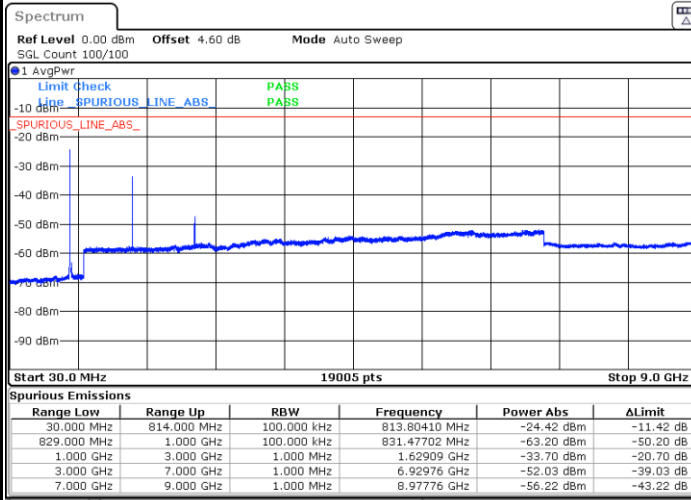
Highest Channel / QPSK





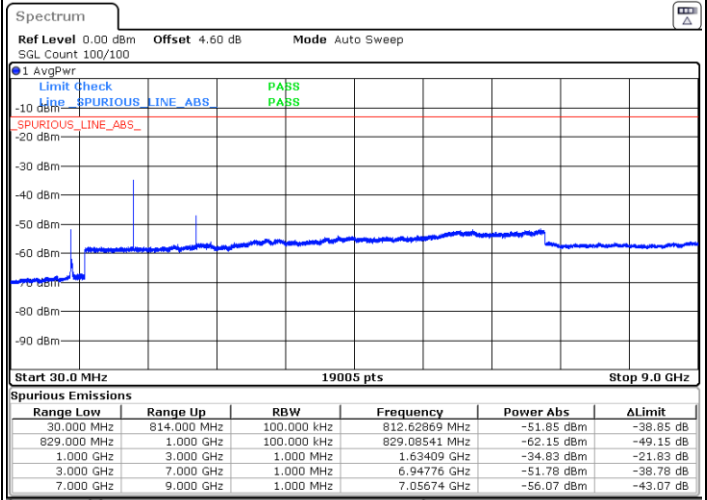
LTE Band 26 / 5MHz

Lowest Channel / QPSK



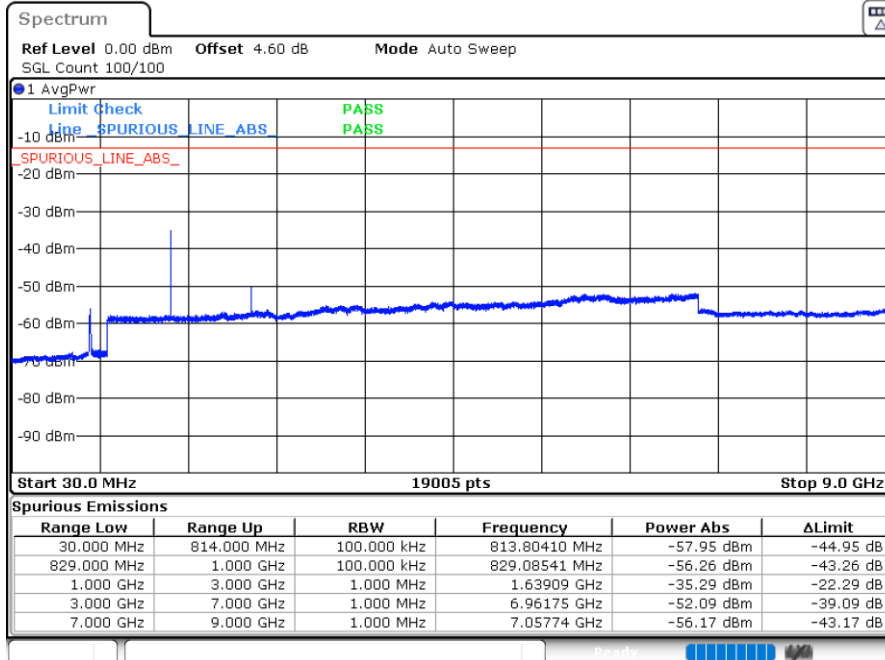
Date: 3.JUN.2024 21:28:47

Middle Channel / QPSK



Date: 3.JUN.2024 21:41:21

Highest Channel / QPSK

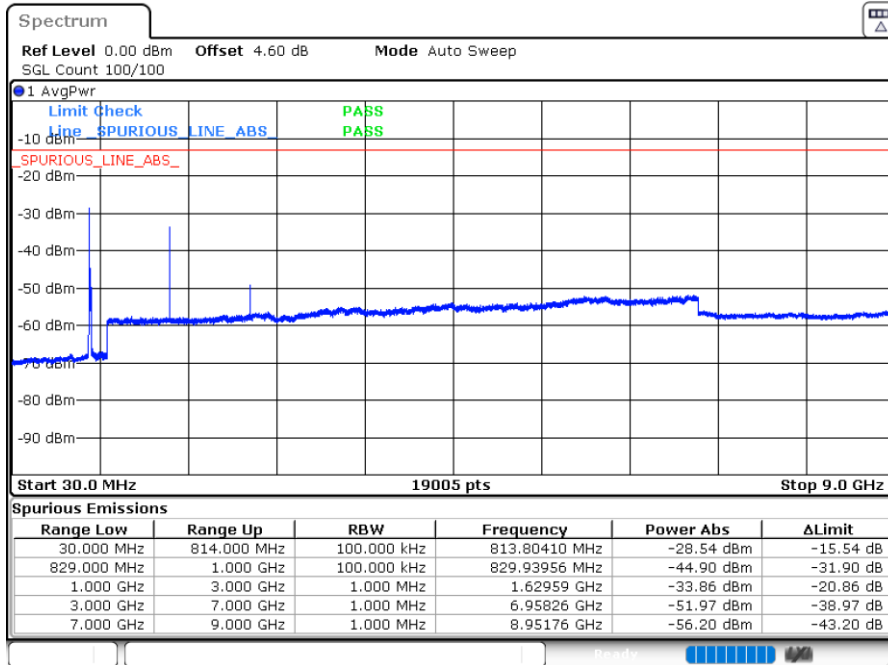


Date: 3.JUN.2024 21:42:29



LTE Band 26 / 10MHz

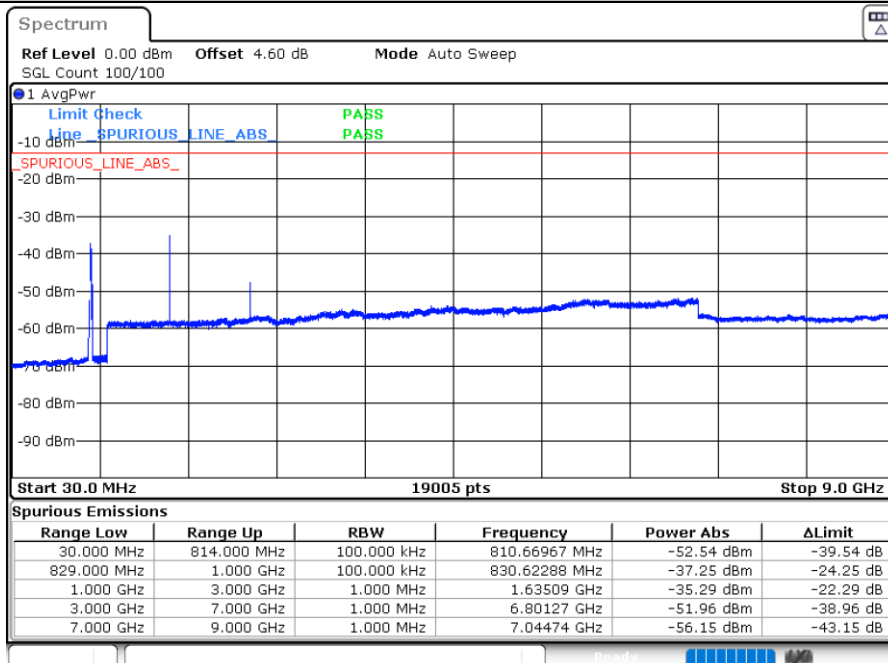
Middle Channel / QPSK



Date: 3.JUN.2024 21:54:02

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 3.JUN.2024 22:07:59

**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	0.0039	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0044	
20	Minimum Voltage	0.0016	

Note: Normal Voltage = 5V ; Minimum Voltage =4.6V. ; Maximum Voltage =5.5V



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	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	-63.55	-13	-50.55	-70.52	1.58	10.70	H
	2440	-41.80	-13	-28.80	-50.05	2.102	12.50	H
	3256	-60.52	-13	-47.52	-69.41	2.856	13.90	H
	1632	-64.31	-13	-51.31	-71.28	1.58	10.70	V
	2440	-44.63	-13	-31.63	-52.88	2.10	12.50	V
	3256	-60.81	-13	-47.81	-69.70	2.86	13.90	V

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)
Highest	1632	-64.16	-13	-51.16	-71.13	1.58	10.70	H
	2448	-44.71	-13	-31.71	-52.96	2.102	12.50	H
	3272	-60.35	-13	-47.35	-69.24	2.856	13.90	H
	1632	-64.56	-13	-51.56	-71.53	1.58	10.70	V
	2448	-53.96	-13	-40.96	-62.21	2.10	12.50	V
	3272	-60.34	-13	-47.34	-69.23	2.86	13.90	V

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