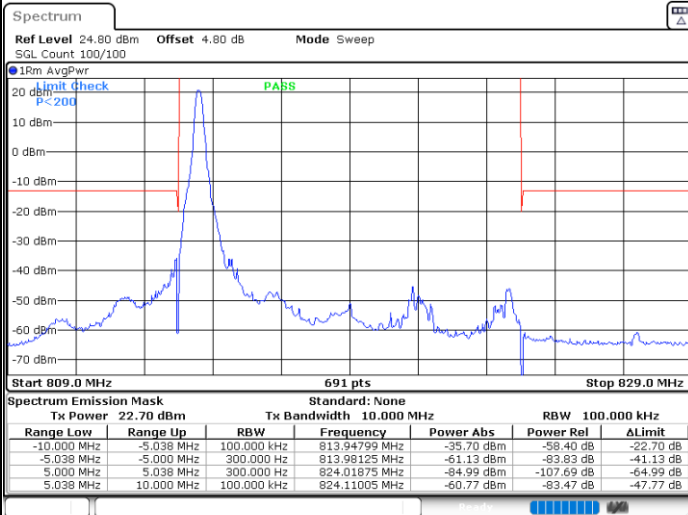




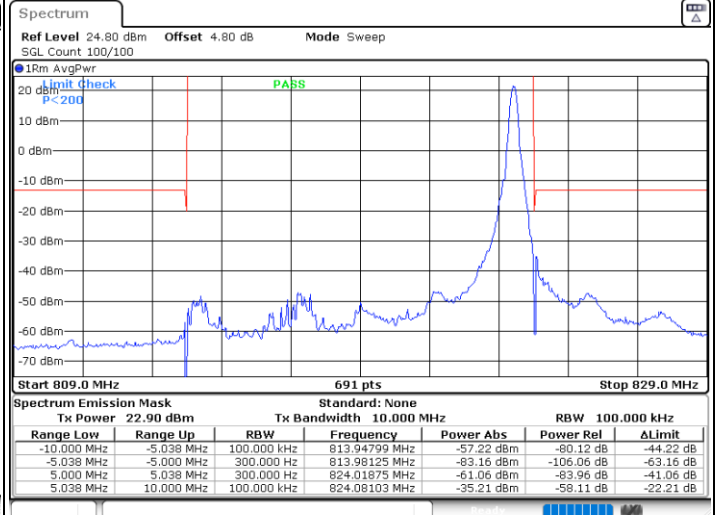
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

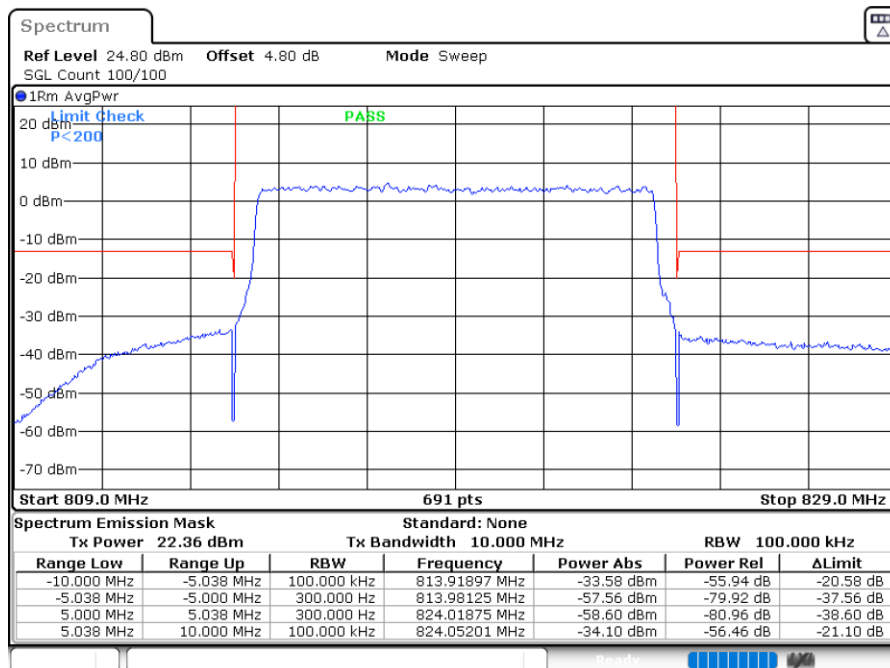


Date: 15 JUN.2024 17:10:37



Date: 15 JUN.2024 17:14:41

Band Edge / Full RB



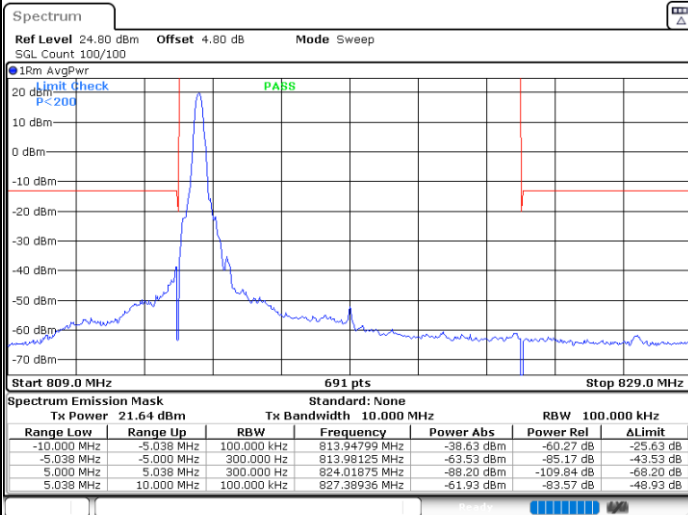
Date: 15 JUN.2024 17:18:44



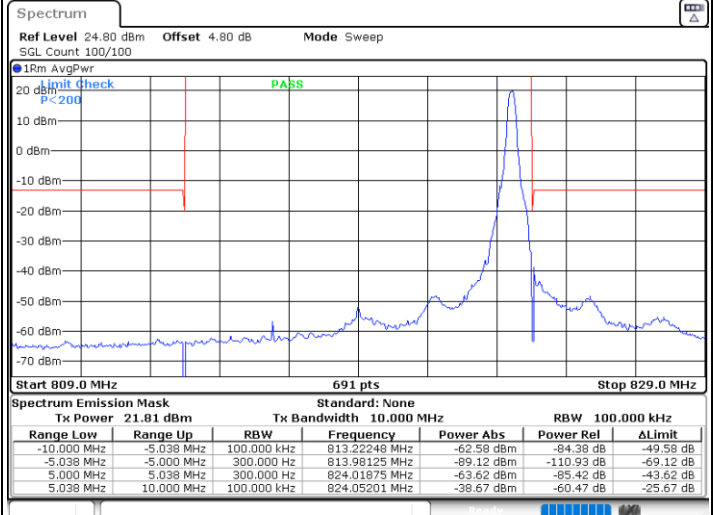
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

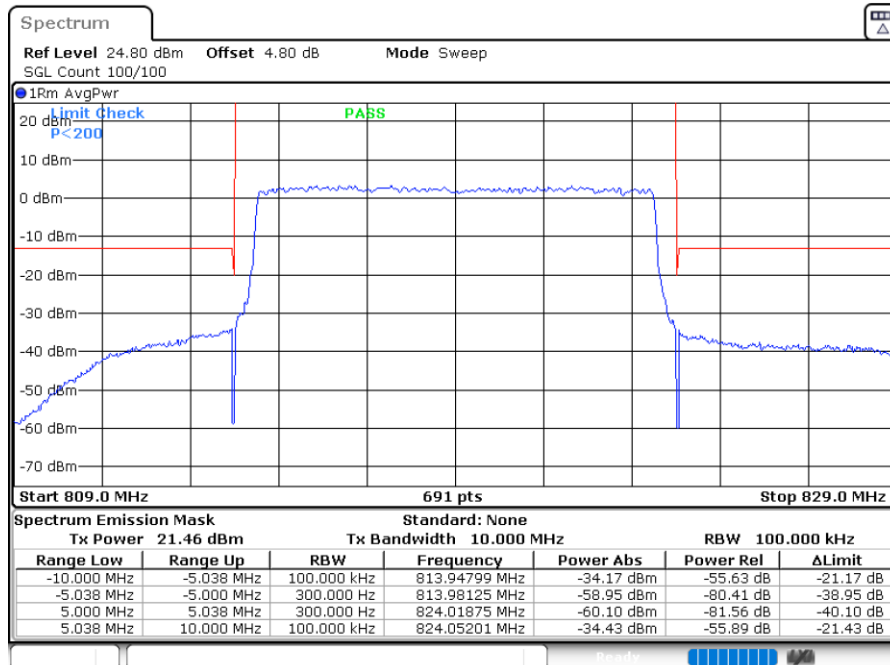


Date: 15.JUN.2024 17:11:37



Date: 15.JUN.2024 17:15:41

Band Edge / Full RB



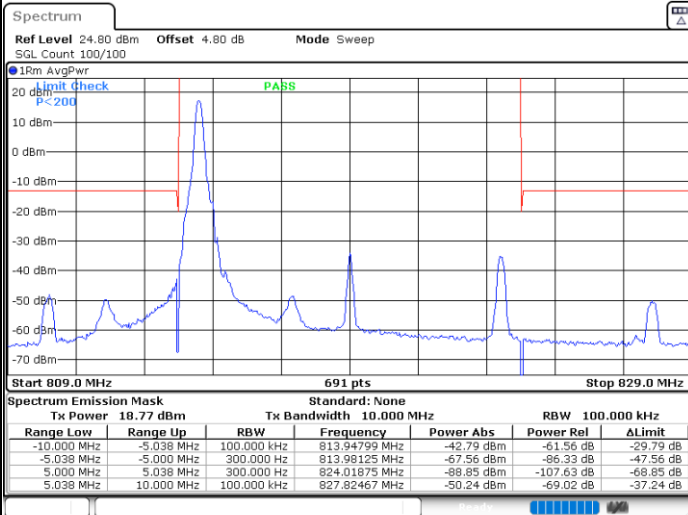
Date: 15.JUN.2024 17:19:44



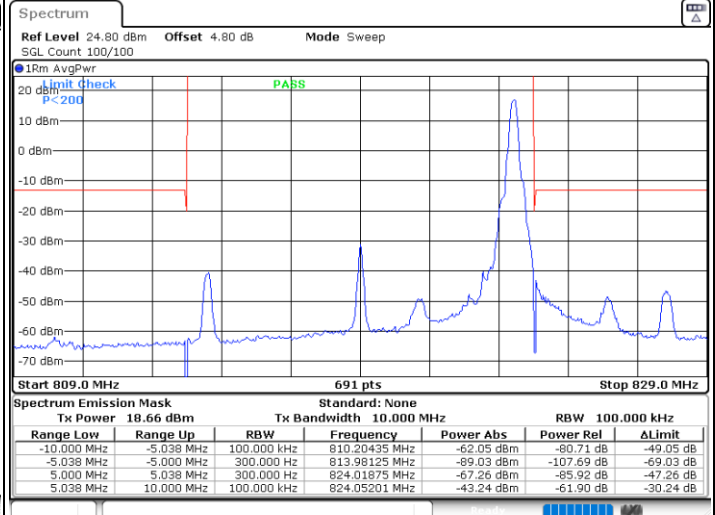
LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

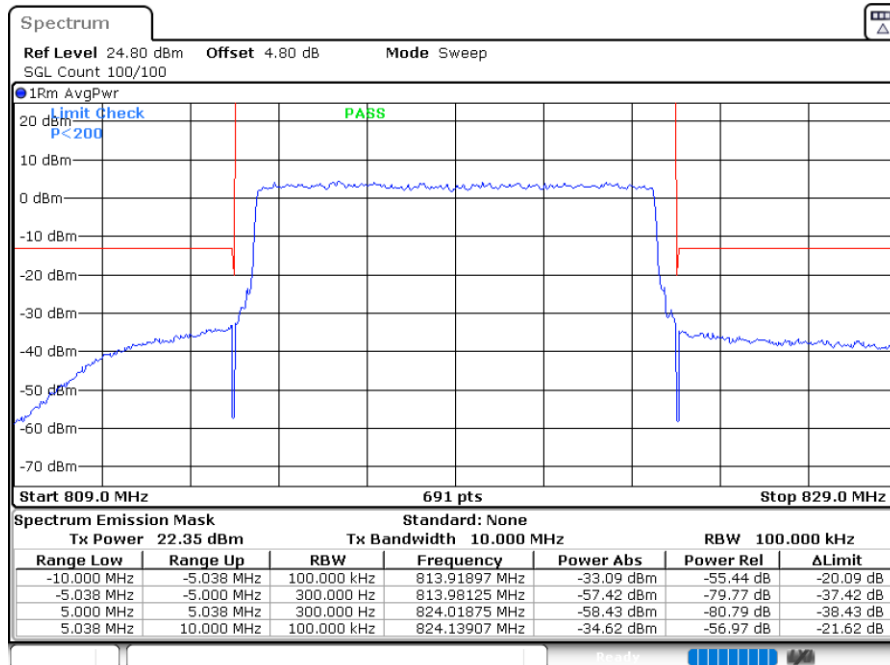


Date: 15 JUN 2024 17:12:38



Date: 15 JUN 2024 17:16:41

Band Edge / Full RB

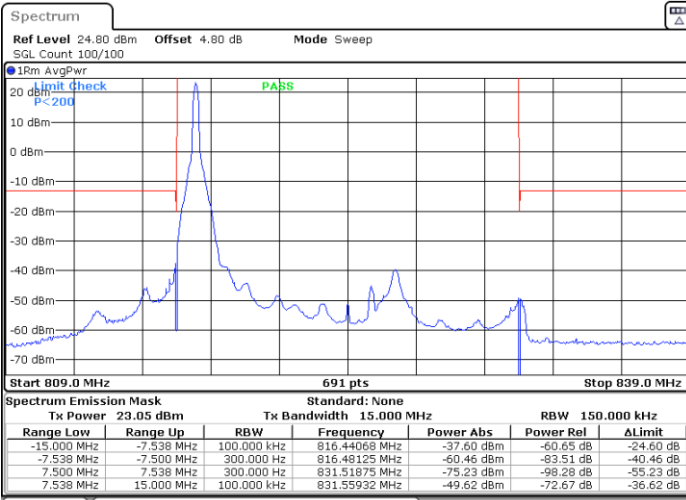


Date: 15 JUN 2024 17:25:10

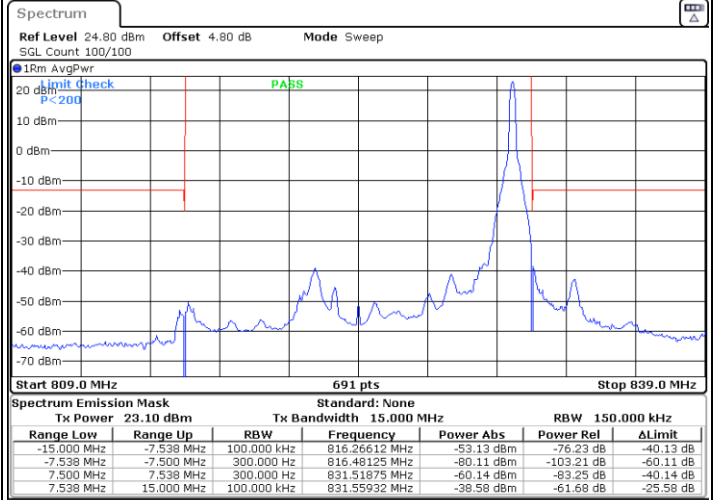


LTE Band 26 / 15MHz / QPSK

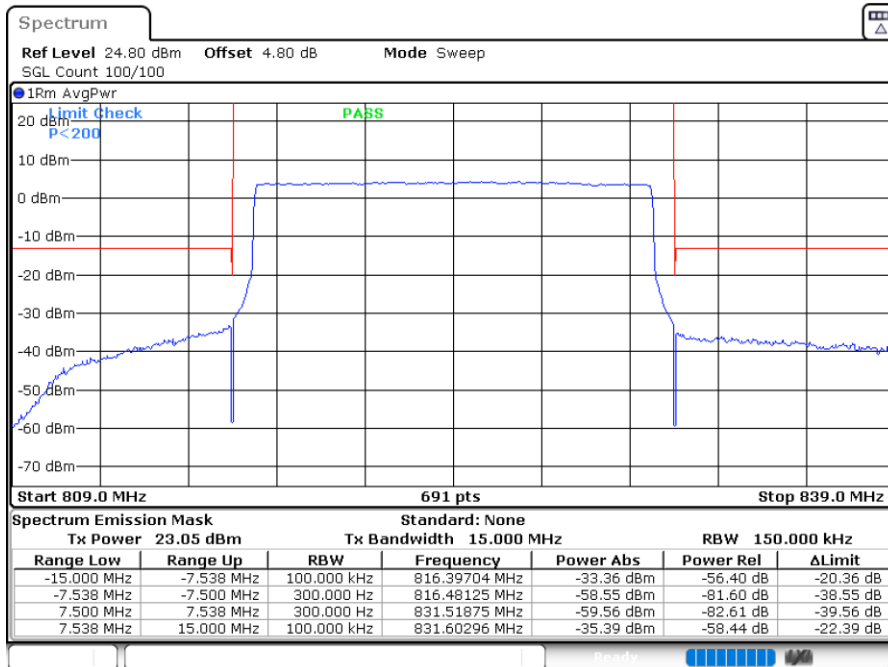
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



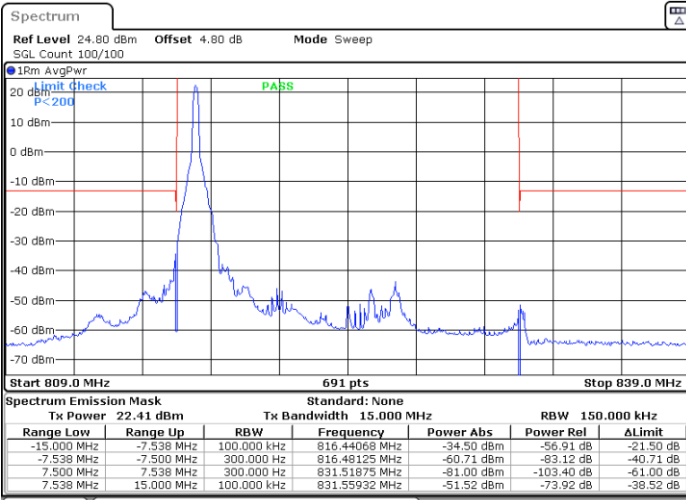
Band Edge / Full RB



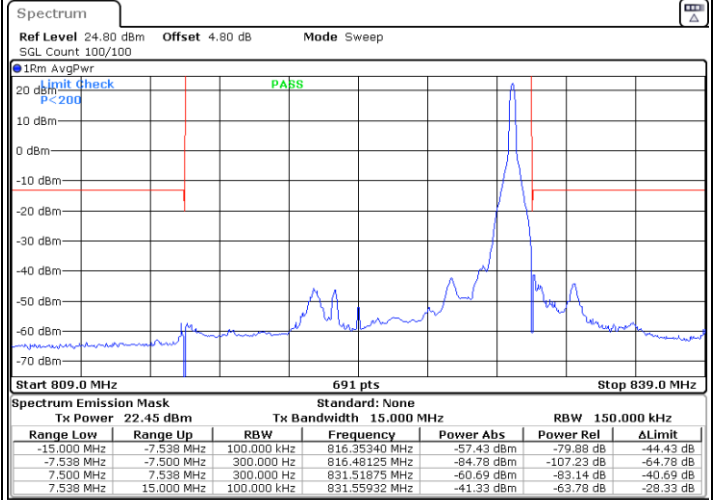


LTE Band 26 / 15MHz / 16QAM

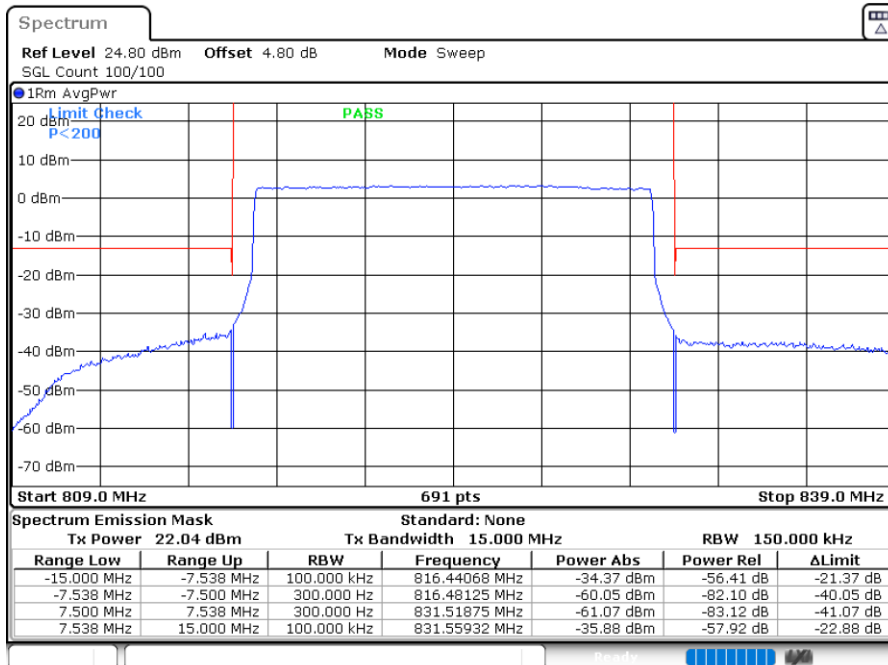
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



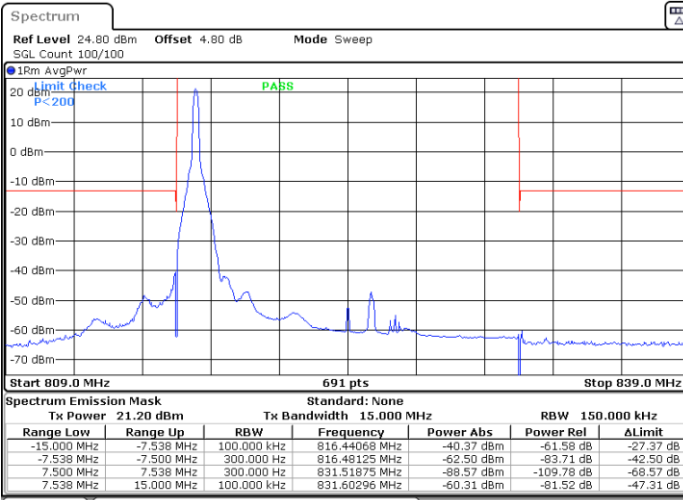
Band Edge / Full RB



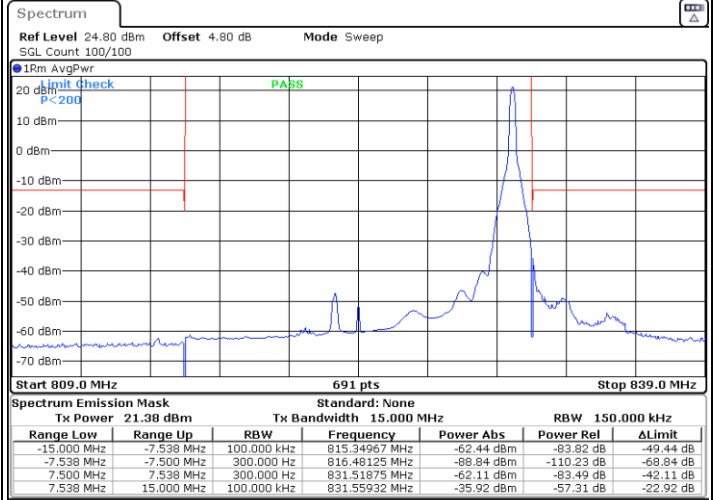


LTE Band 26 / 15MHz / 64QAM

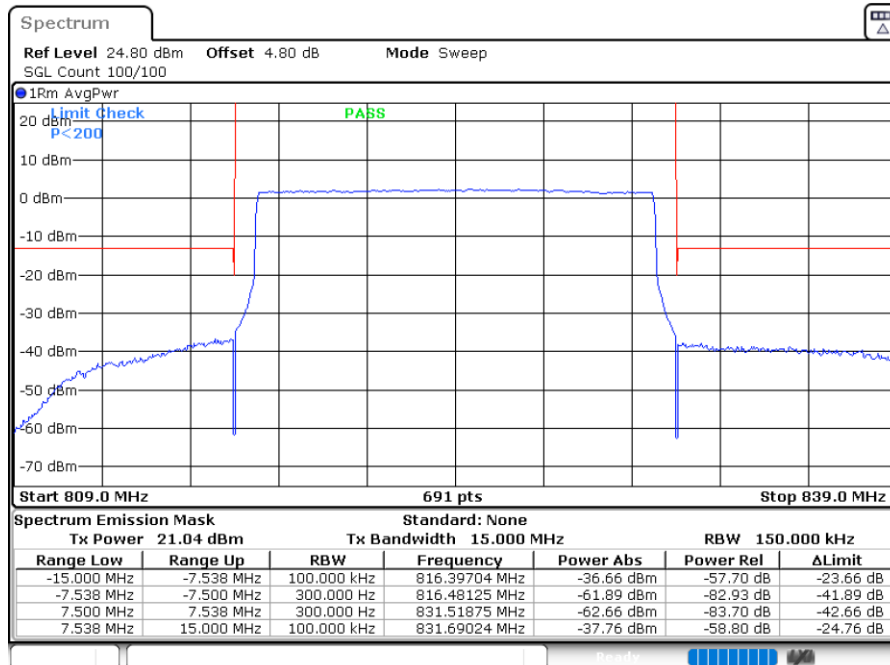
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



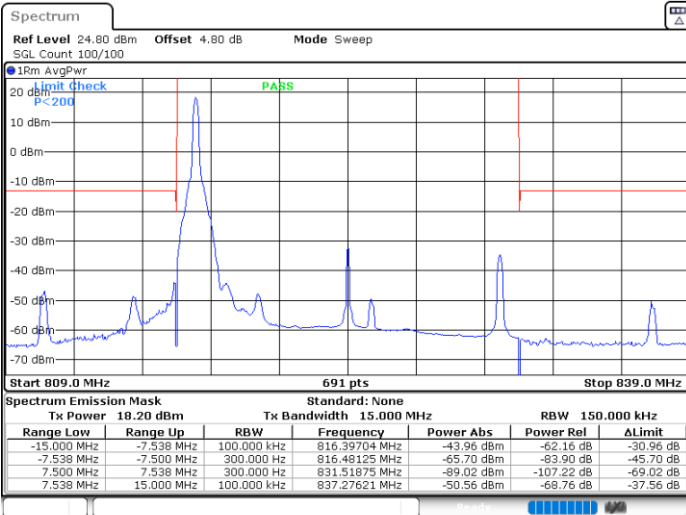
Band Edge / Full RB



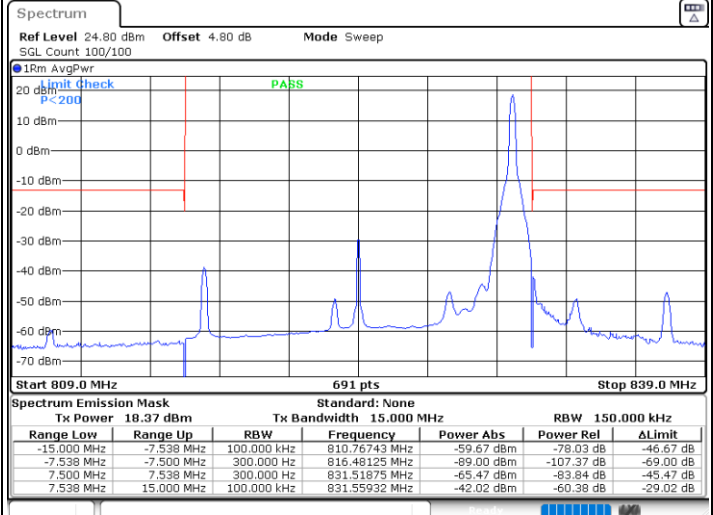


LTE Band 26 / 15MHz / 256QAM

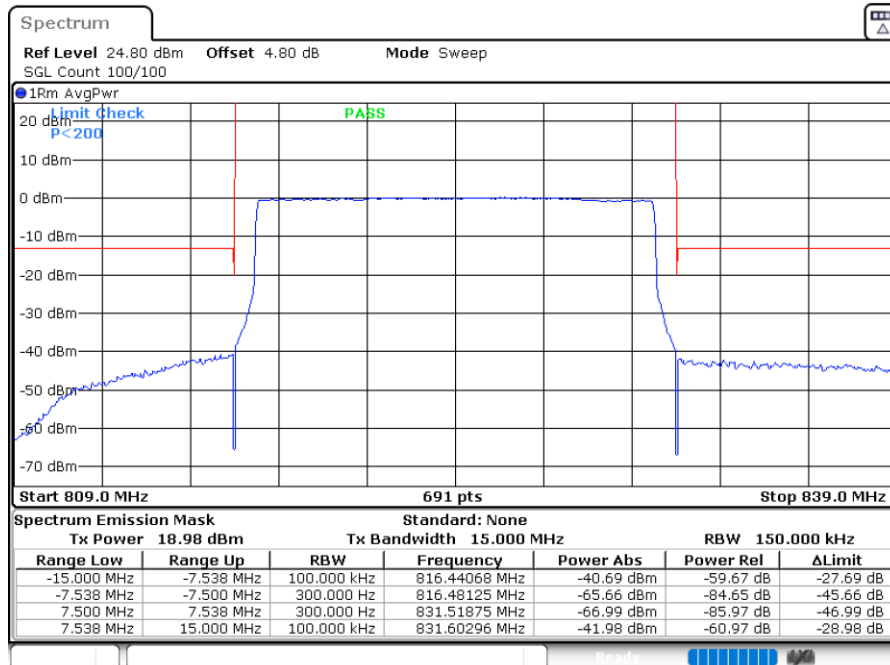
Highest Band Edge / 1 RB



Highest Band Edge / 1 RB max



Band Edge / Full RB

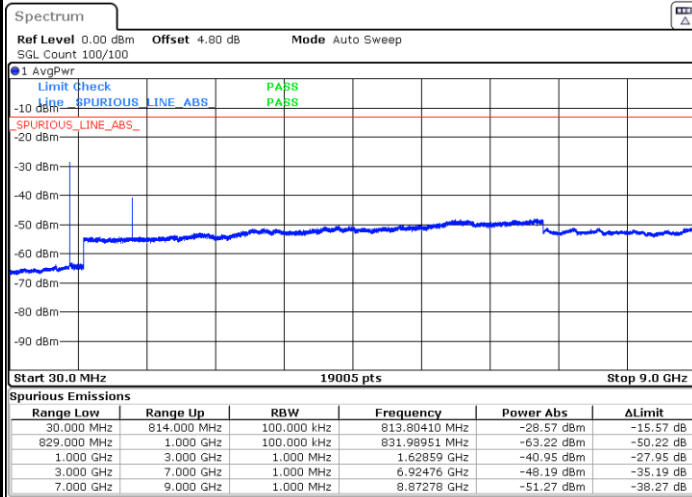




Conducted Spurious Emission

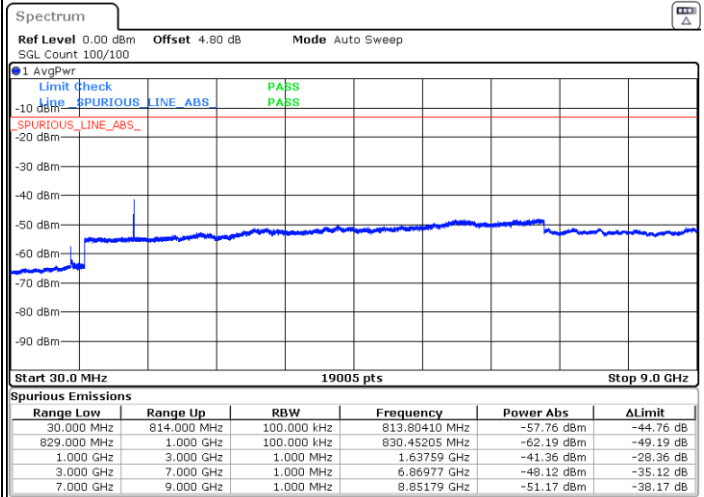
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



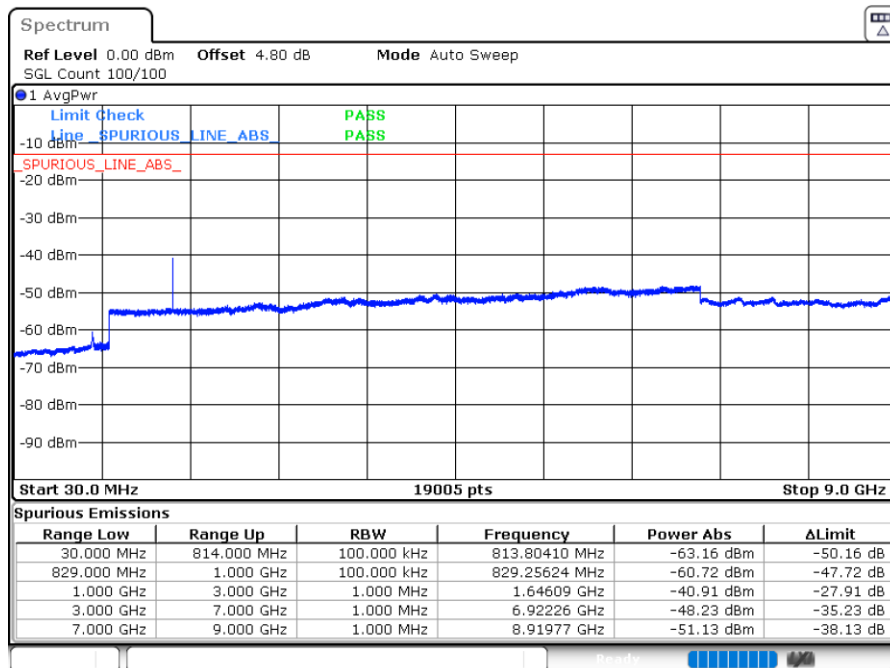
Date: 15.JUN.2024 15:32:34

Middle Channel / QPSK



Date: 15.JUN.2024 15:47:00

Highest Channel / QPSK

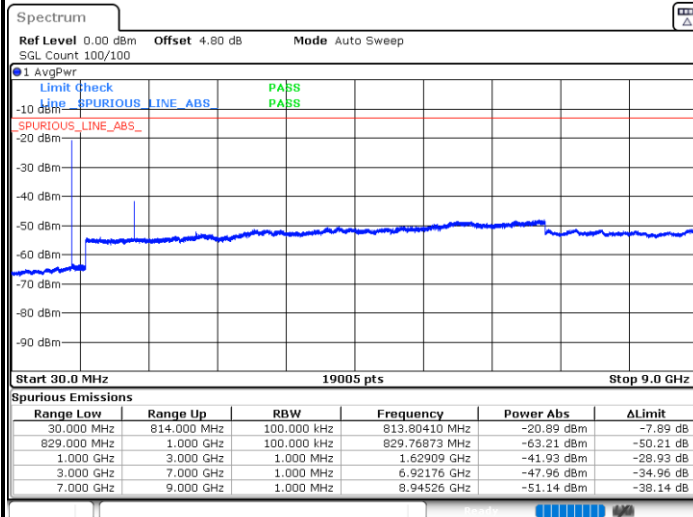


Date: 15.JUN.2024 15:47:57

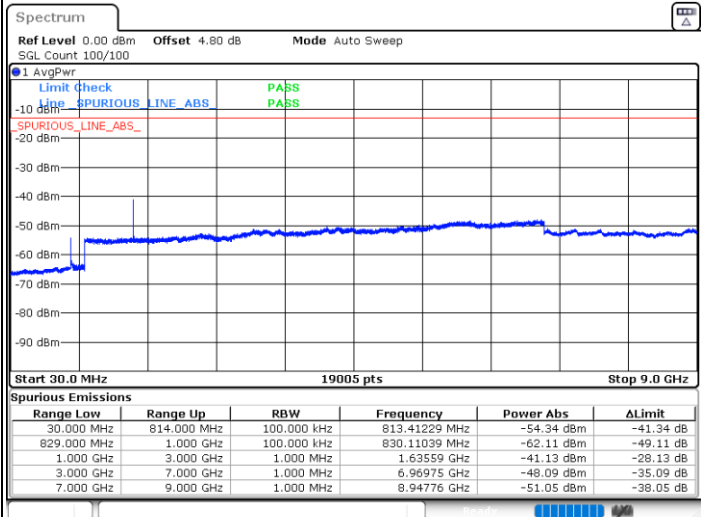


LTE Band 26 / 3MHz

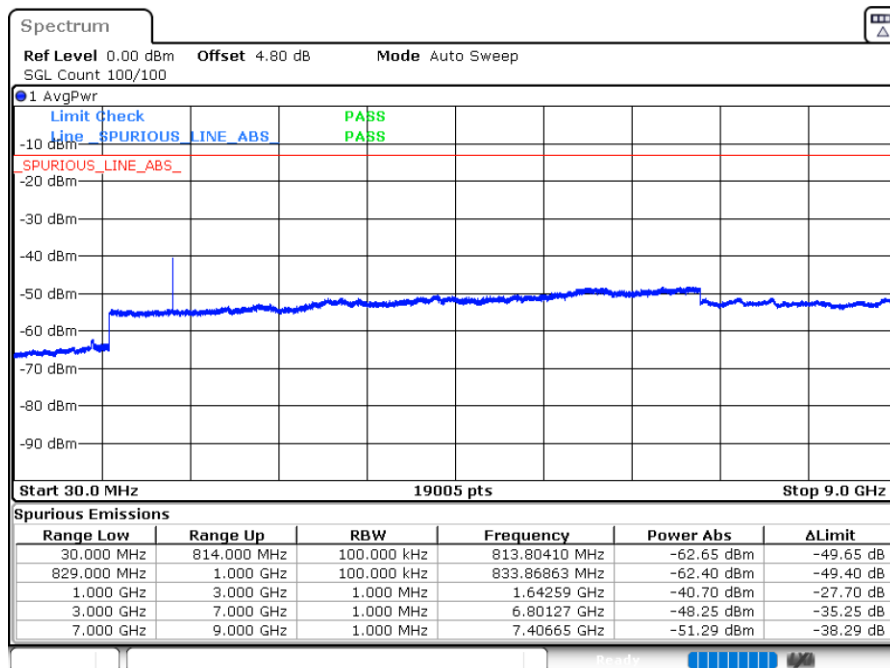
Lowest Channel / QPSK



Middle Channel / QPSK



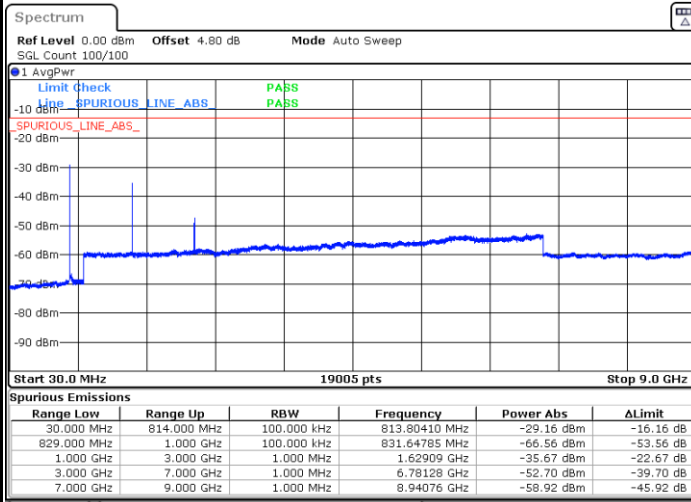
Highest Channel / QPSK





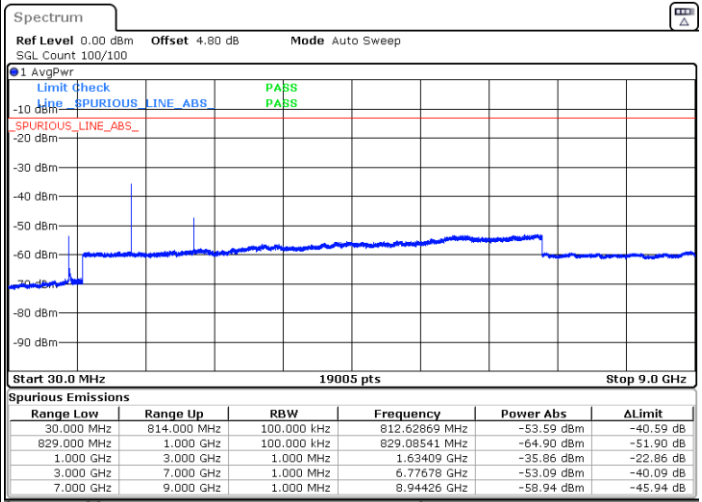
LTE Band 26 / 5MHz

Lowest Channel / QPSK



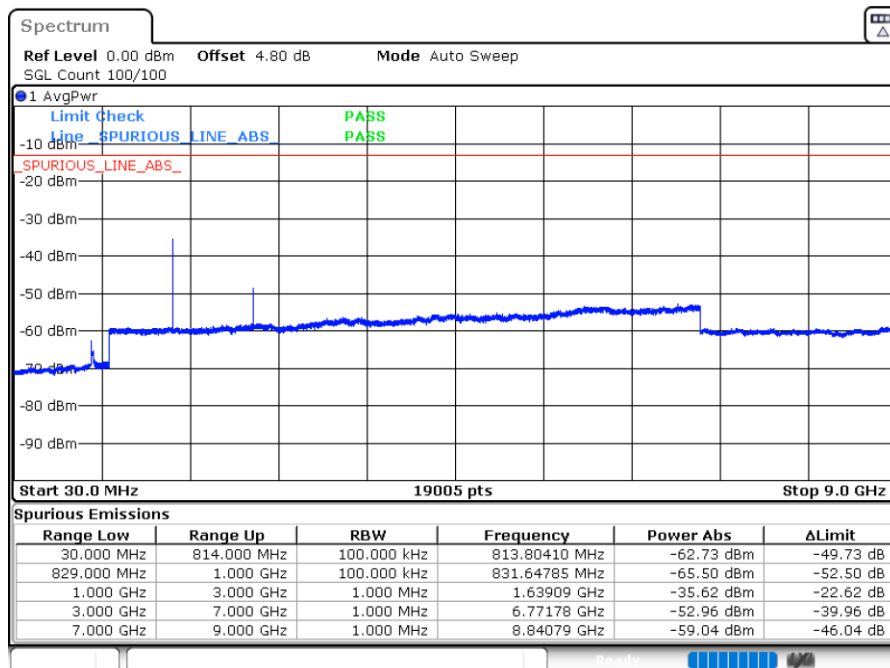
Date: 15.JUN.2024 16:49:04

Middle Channel / QPSK



Date: 15.JUN.2024 16:58:08

Highest Channel / QPSK

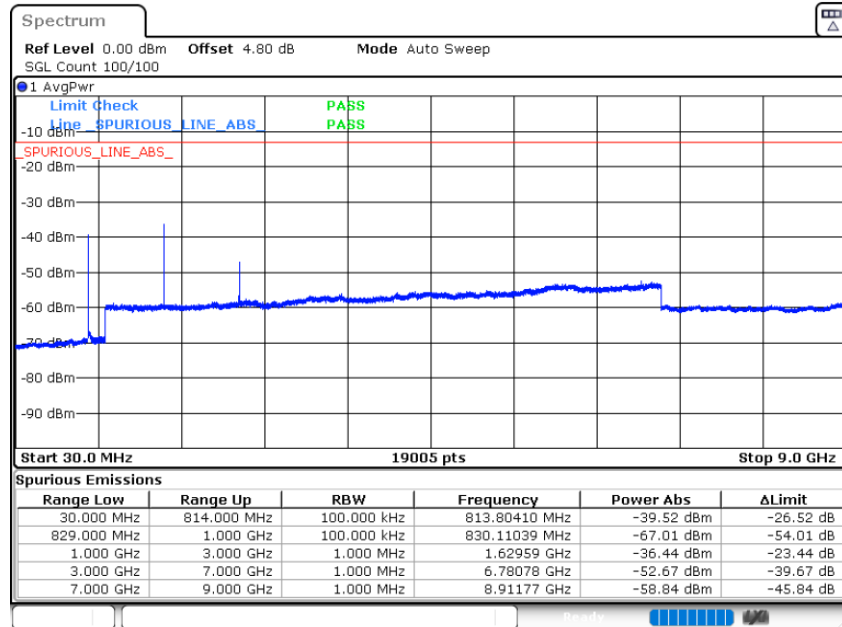


Date: 15.JUN.2024 16:58:05



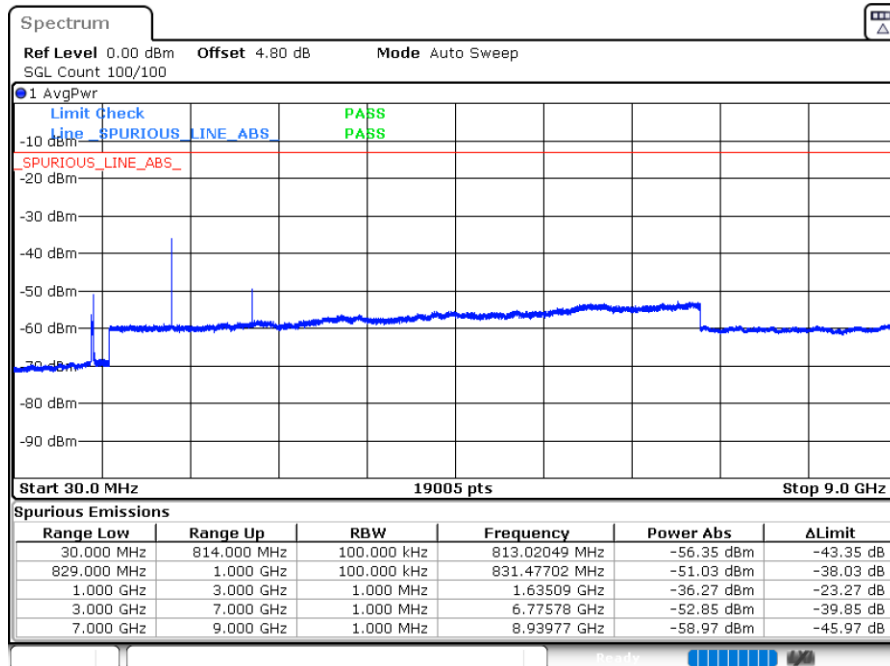
LTE Band 26 / 10MHz

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	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

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 Zhao	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 26 / 10MHz / QPSK for Ant0								
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	-60.62	-13	-47.62	-67.59	1.58	10.70	H
	2440	-59.47	-13	-46.47	-67.72	2.102	12.50	H
	3256	-59.64	-13	-46.64	-68.53	2.856	13.90	H
	1632	-60.54	-13	-47.54	-67.51	1.58	10.70	V
	2440	-58.87	-13	-45.87	-67.12	2.10	12.50	V
	3256	-60.05	-13	-47.05	-68.94	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 Ant0								
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	-59.22	-13	-46.22	-66.19	1.58	10.70	H
	2448	-56.74	-13	-43.74	-64.99	2.102	12.50	H
	3272	-59.31	-13	-46.31	-68.20	2.856	13.90	H
	1632	-59.73	-13	-46.73	-66.70	1.58	10.70	V
	2448	-52.43	-13	-39.43	-60.68	2.10	12.50	V
	3272	-59.53	-13	-46.53	-68.42	2.86	13.90	V

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



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	-66.66	-13	-53.66	-73.63	1.58	10.70	H
	2440	-61.29	-13	-48.29	-69.54	2.102	12.50	H
	3256	-60.42	-13	-47.42	-69.31	2.856	13.90	H
	1632	-65.66	-13	-52.66	-72.63	1.58	10.70	V
	2440	-61.36	-13	-48.36	-69.61	2.10	12.50	V
	3256	-60.62	-13	-47.62	-69.51	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	-66.76	-13	-53.76	-73.73	1.58	10.70	H
	2456	-60.90	-13	-47.90	-69.15	2.102	12.50	H
	3272	-60.32	-13	-47.32	-69.21	2.856	13.90	H
	1632	-65.62	-13	-52.62	-72.59	1.58	10.70	V
	2456	-59.25	-13	-46.25	-67.50	2.10	12.50	V
	3272	-59.93	-13	-46.93	-68.82	2.86	13.90	V

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