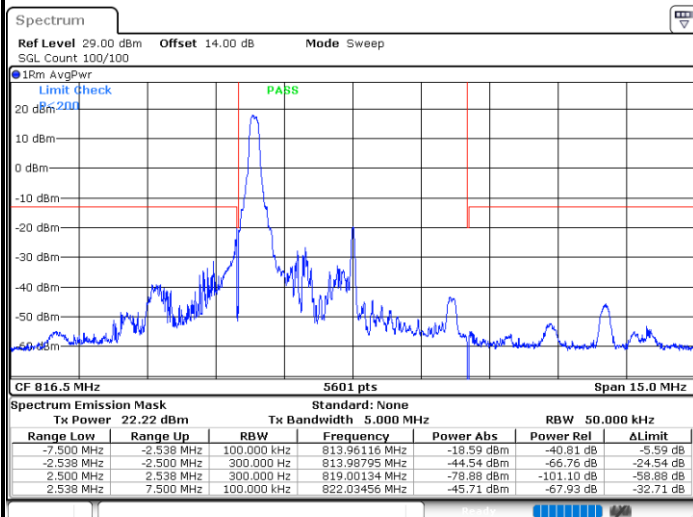


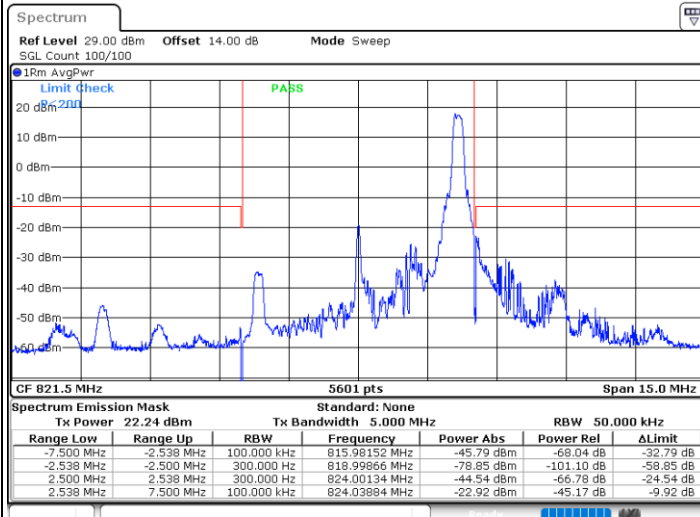


LTE Band 26 / 5MHz / 16QAM

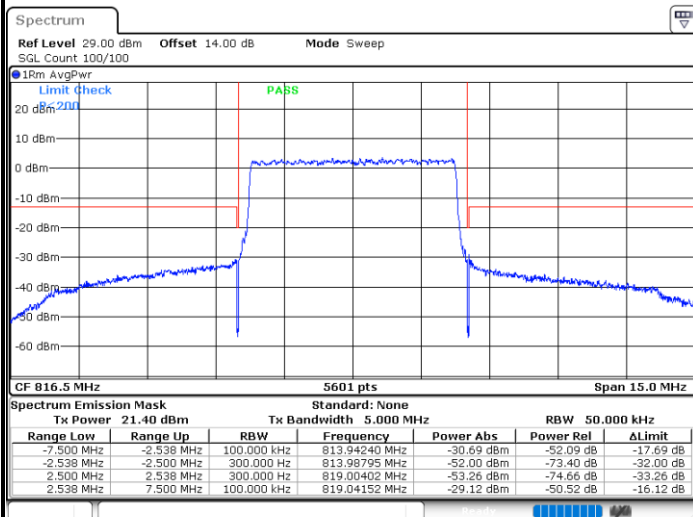
Lowest Band Edge / 1RB



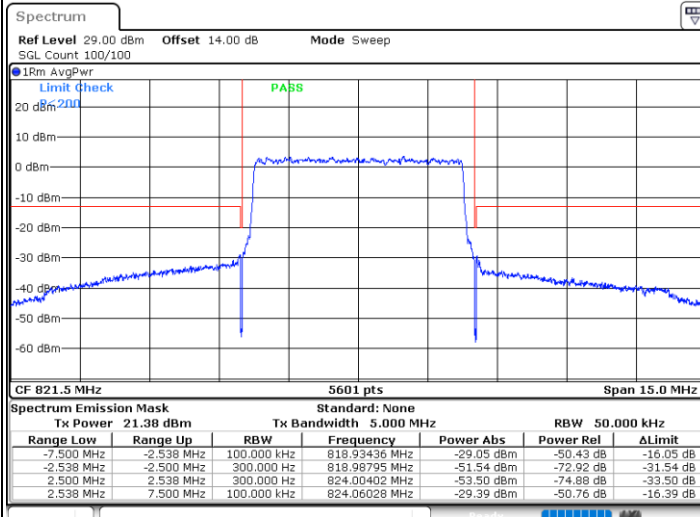
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



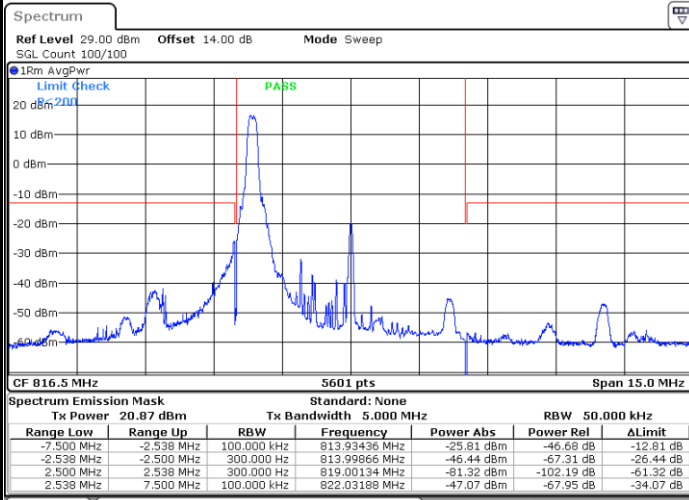
Highest Band Edge / Full RB



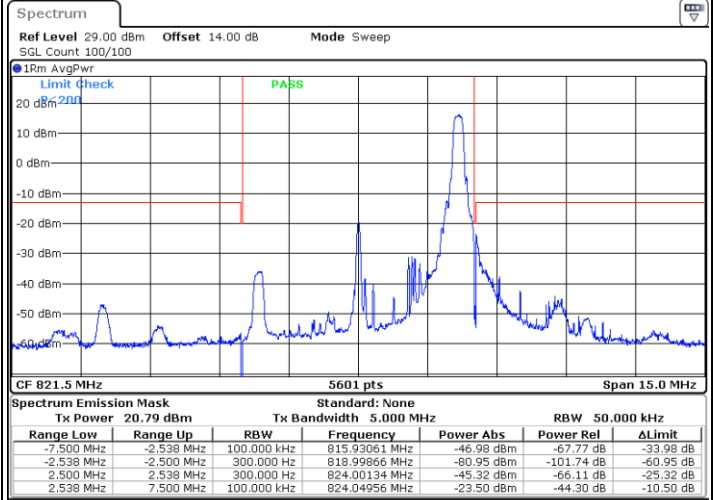


LTE Band 26 / 5MHz / 64QAM

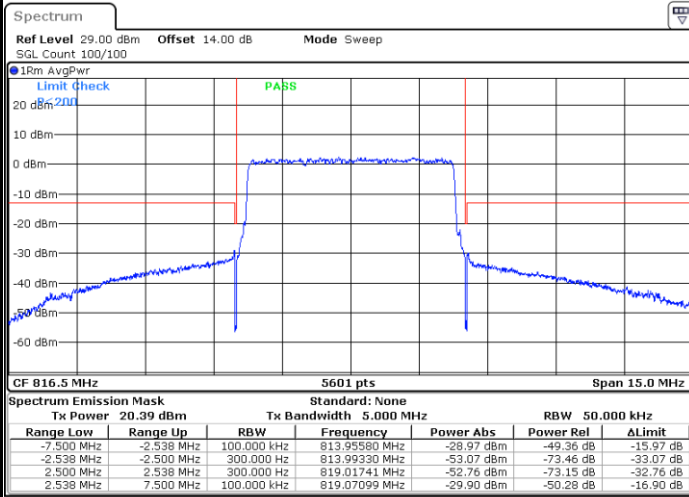
Lowest Band Edge / 1RB



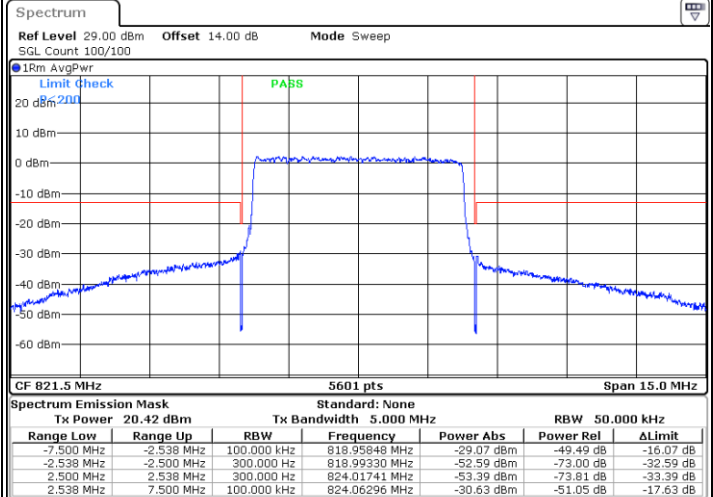
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



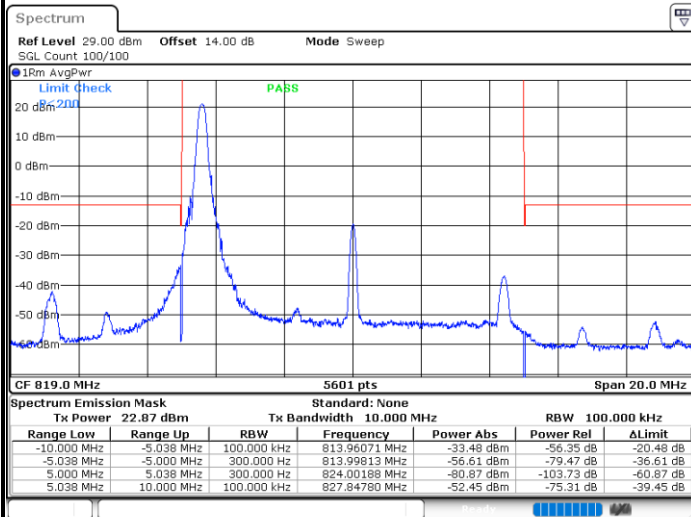
Highest Band Edge / Full RB



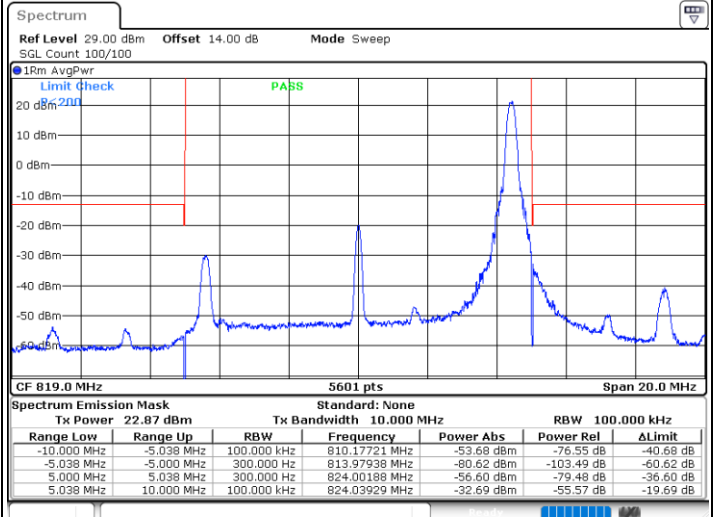


LTE Band 26 / 10MHz / QPSK

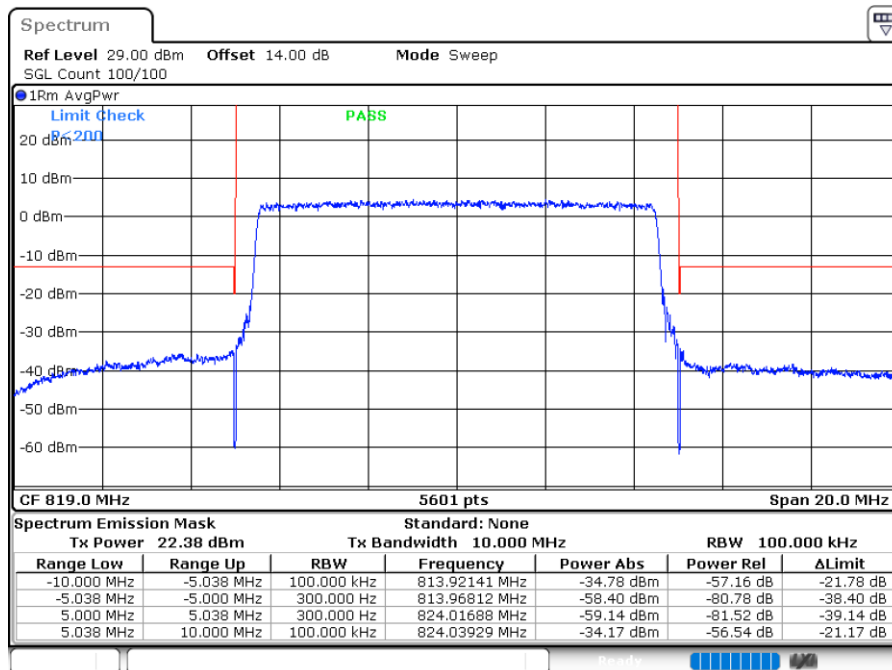
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



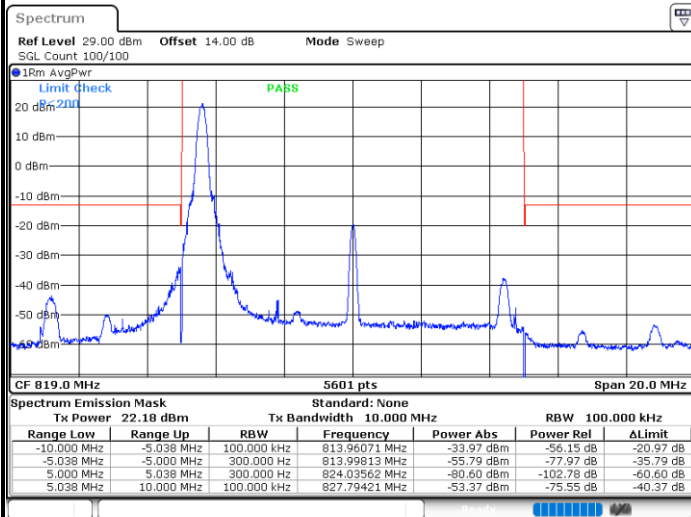
Band Edge / Full RB



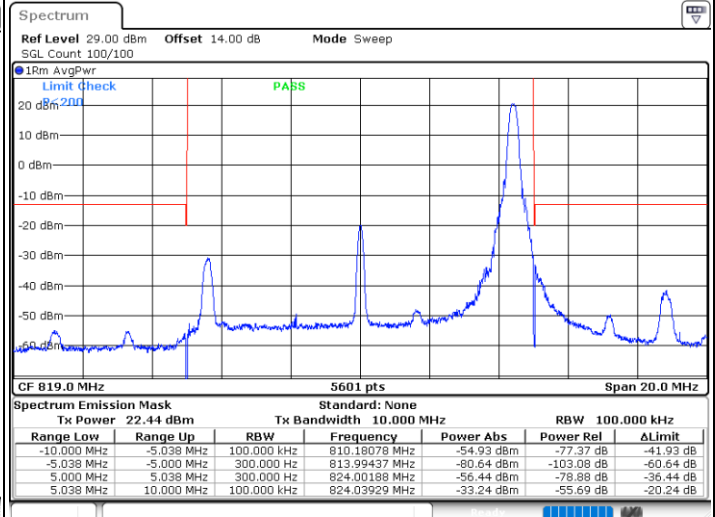


LTE Band 26 / 10MHz / 16QAM

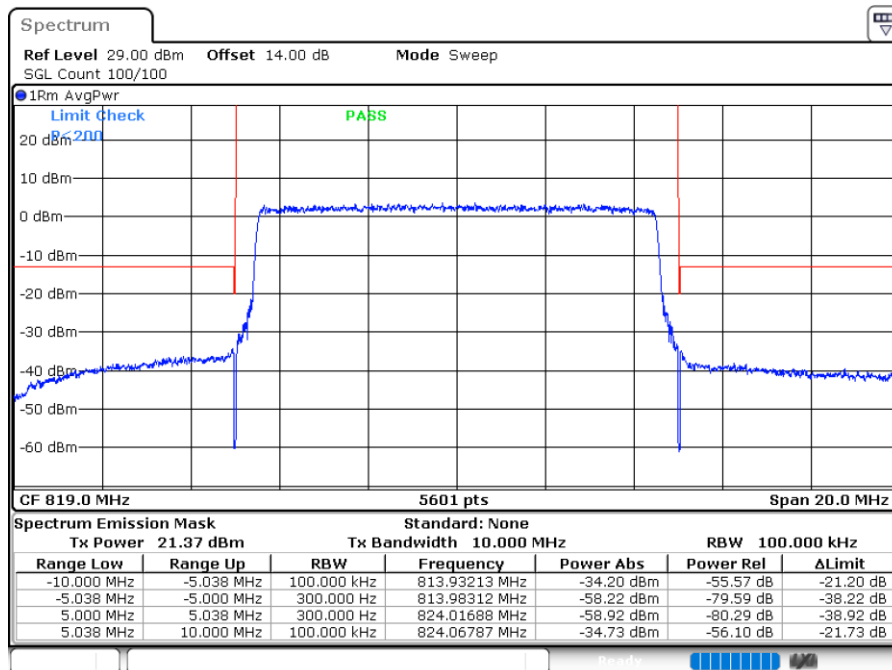
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



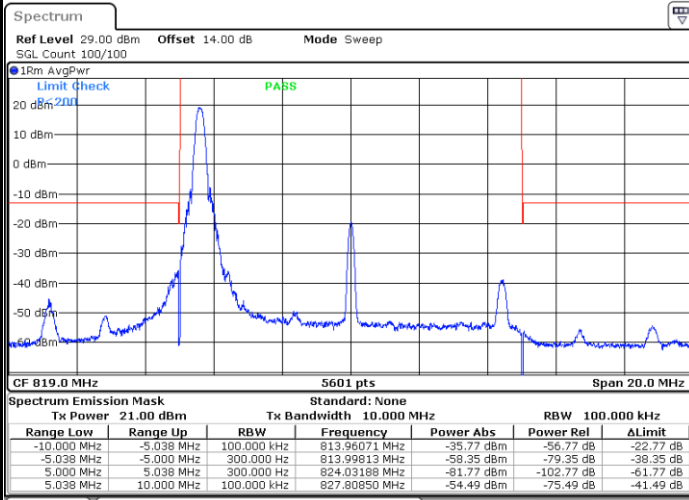
Band Edge / Full RB





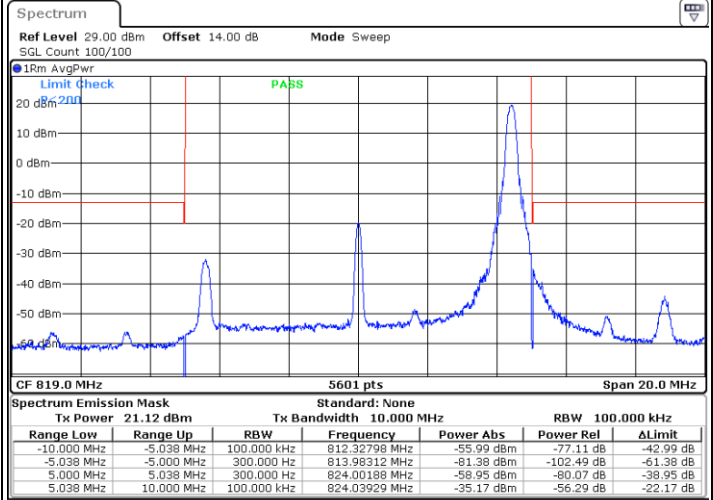
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



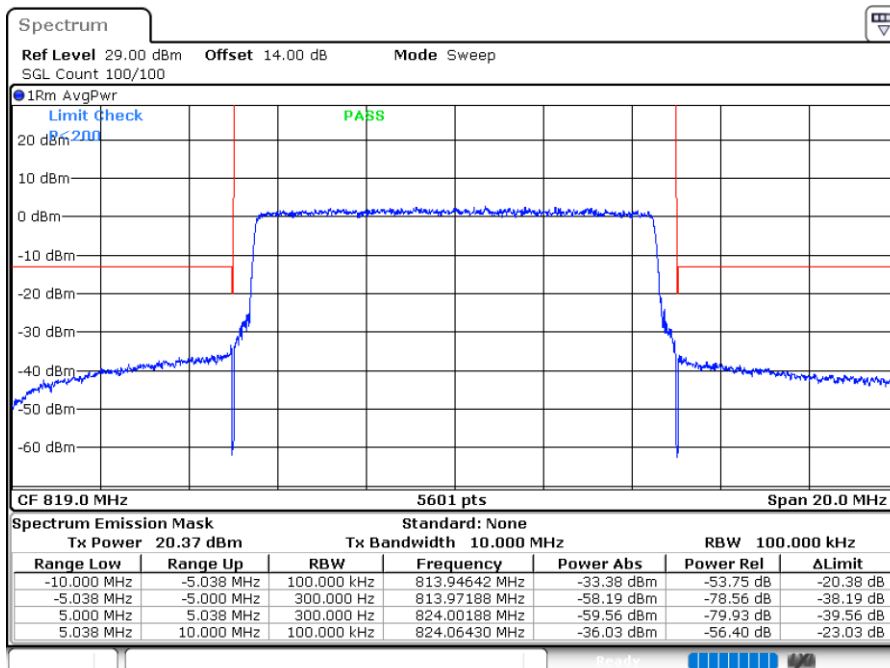
Date: 31.MAR.2022 18:08:23

Highest Band Edge / 1 RB



Date: 31.MAR.2022 18:13:10

Band Edge / Full RB

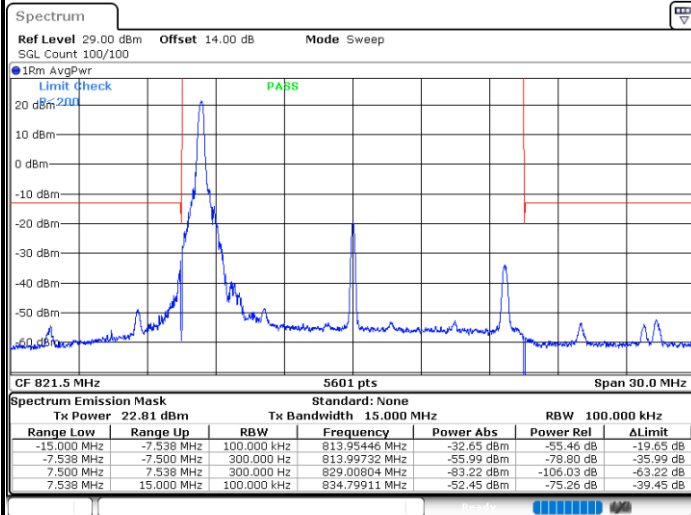


Date: 31.MAR.2022 18:05:37

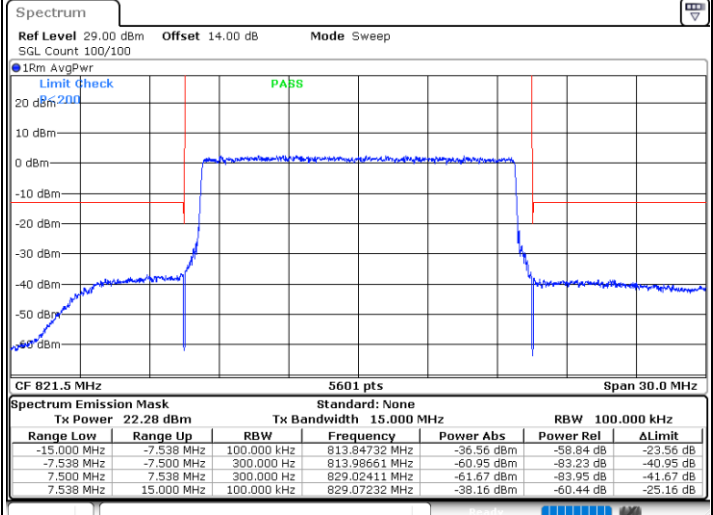


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

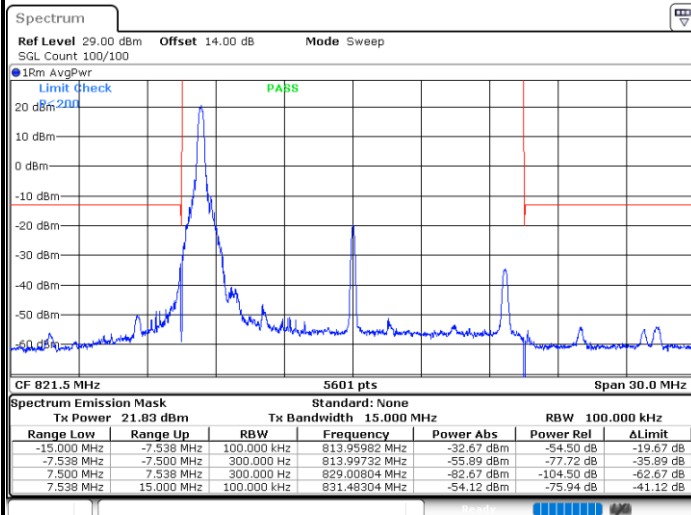


Lowest Band Edge / Full RB

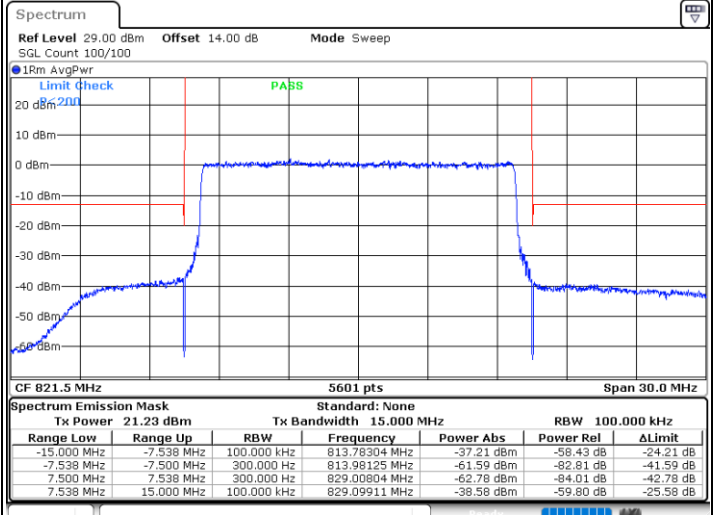


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



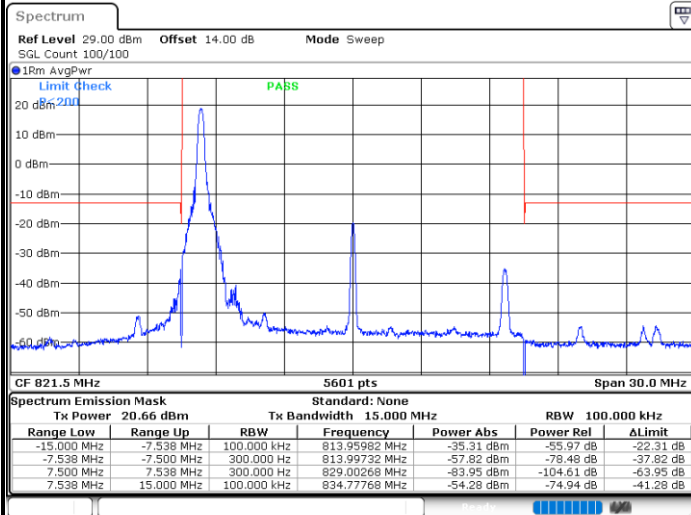
Lowest Band Edge / Full RB





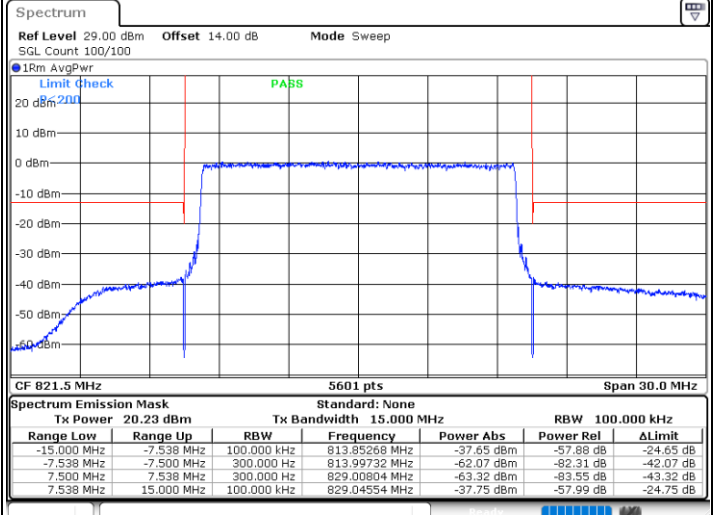
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 31.MAR.2022 18:19:16

Lowest Band Edge / Full RB



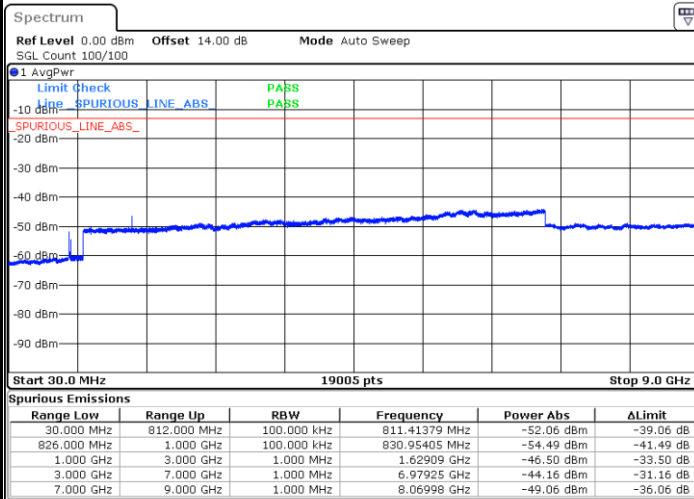
Date: 31.MAR.2022 18:14:55



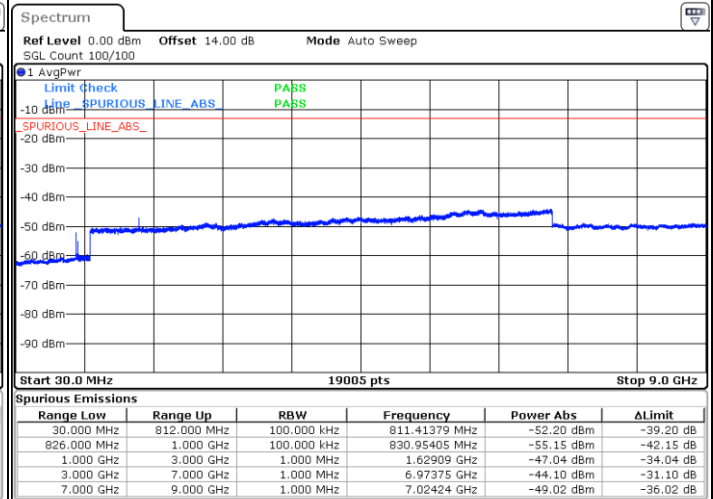
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

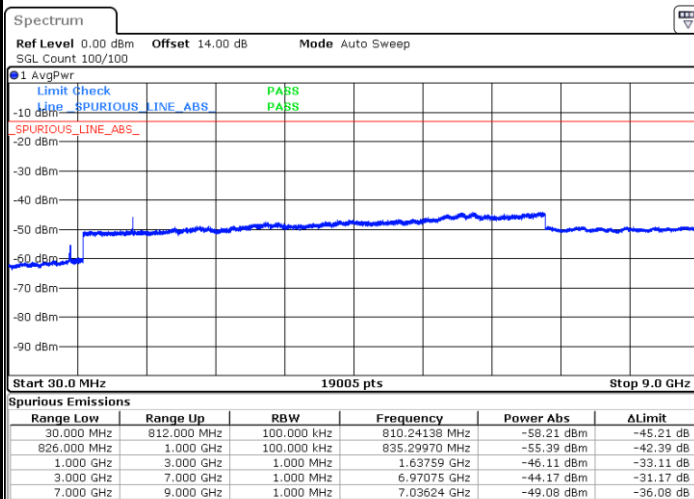
Lowest Channel / QPSK



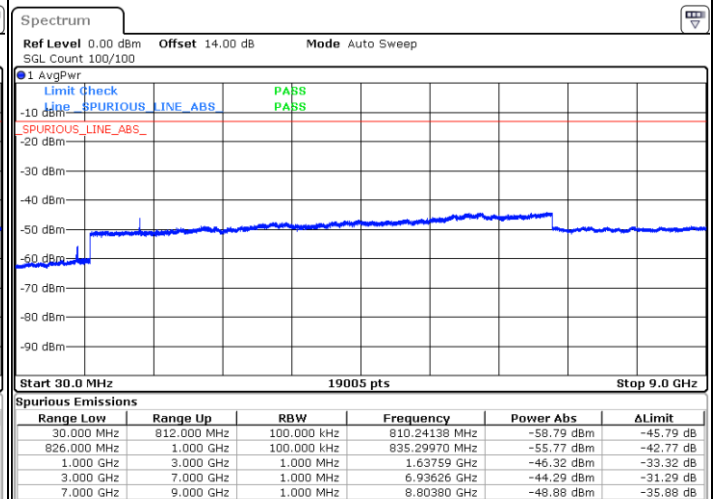
Lowest Channel / 16QAM



Middle Channel / QPSK



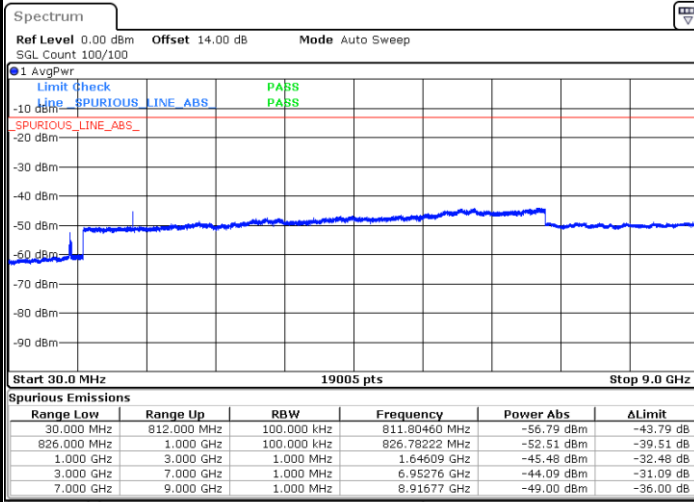
Middle Channel / 16QAM





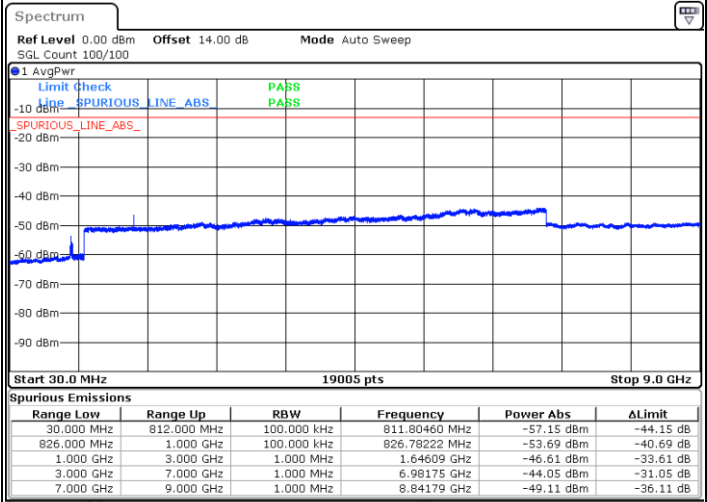
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 31.MAR.2022 17:28:44

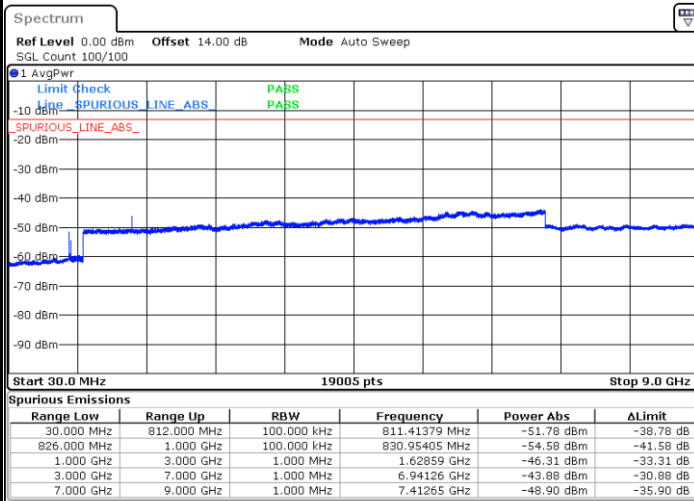
Highest Channel / 16QAM



Date: 31.MAR.2022 17:28:10

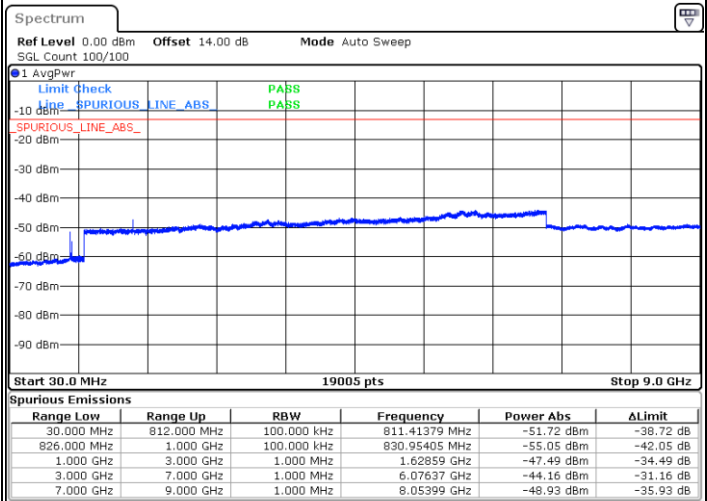
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 31.MAR.2022 17:34:47

Lowest Channel / 16QAM

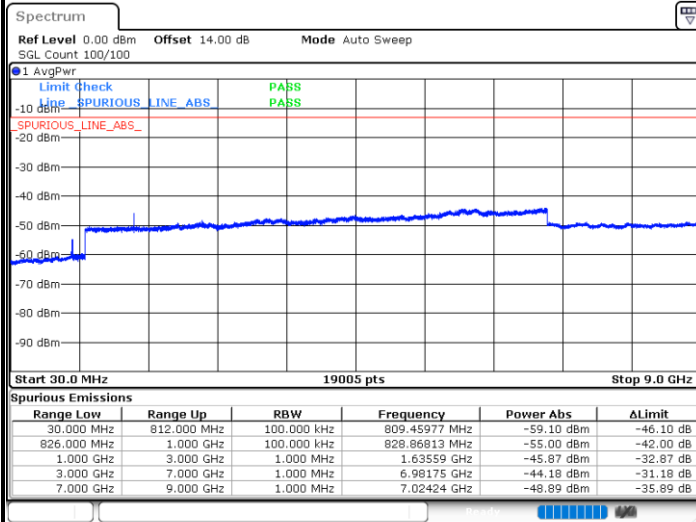


Date: 31.MAR.2022 17:35:40



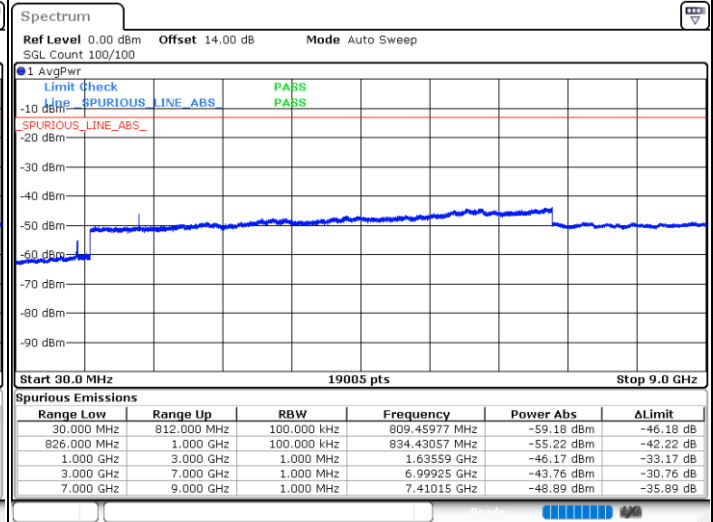
LTE Band 26 / 3MHz

Middle Channel / QPSK



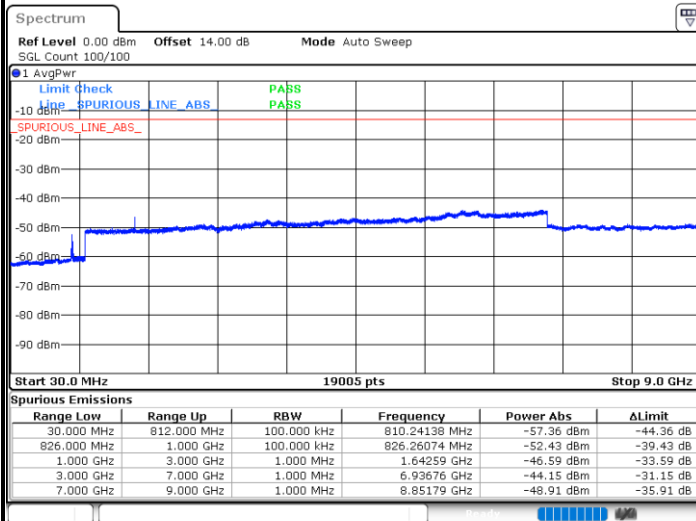
Date: 31.MAR.2022 17:38:40

Middle Channel / 16QAM



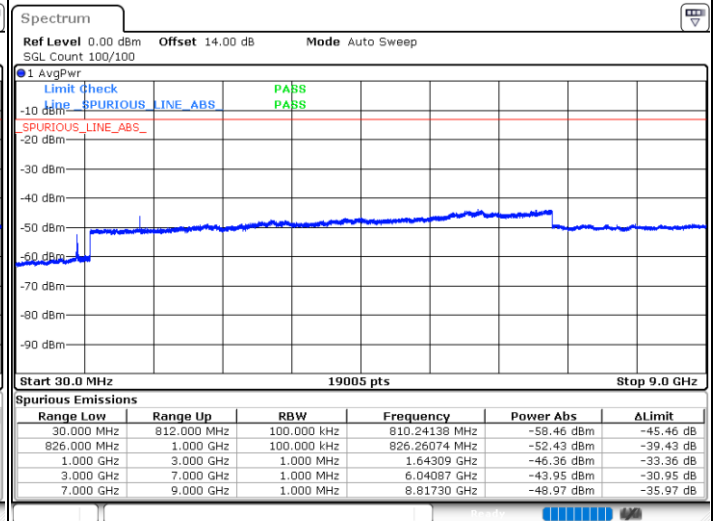
Date: 31.MAR.2022 17:38:08

Highest Channel / QPSK



Date: 31.MAR.2022 17:44:51

Highest Channel / 16QAM

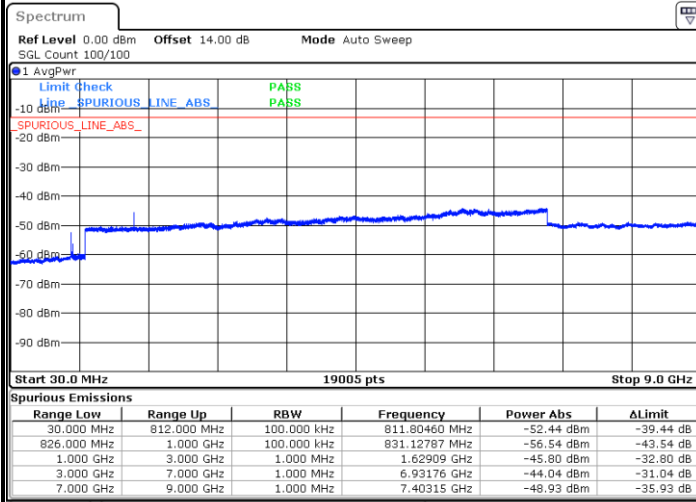


Date: 31.MAR.2022 17:45:21



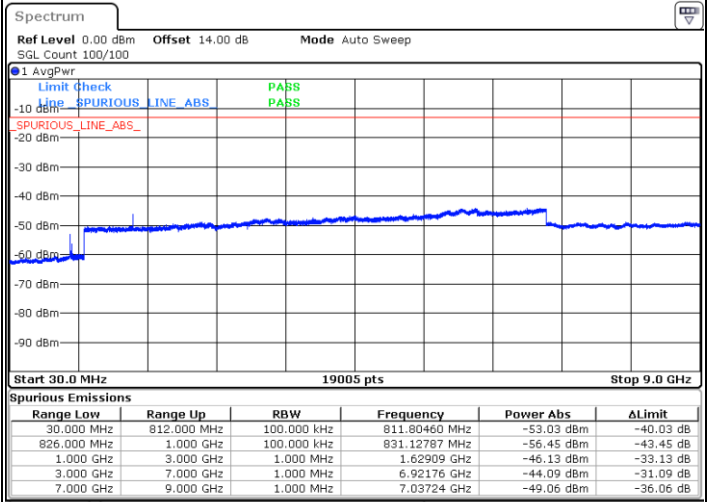
LTE Band 26 / 5MHz

Lowest Channel / QPSK



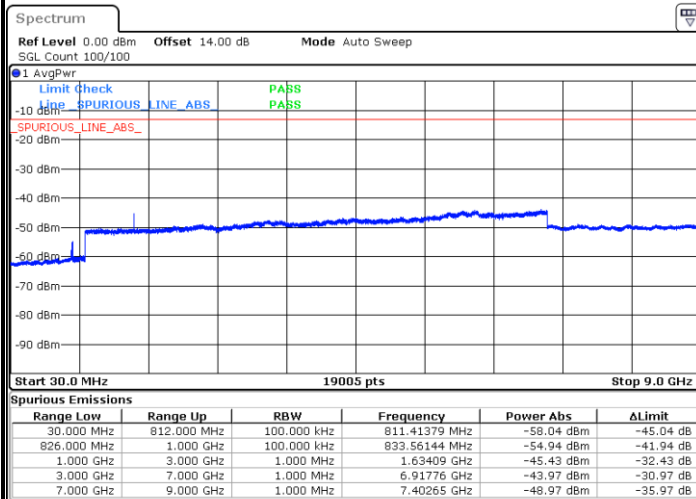
Date: 31.MAR.2022 17:53:54

Lowest Channel / 16QAM



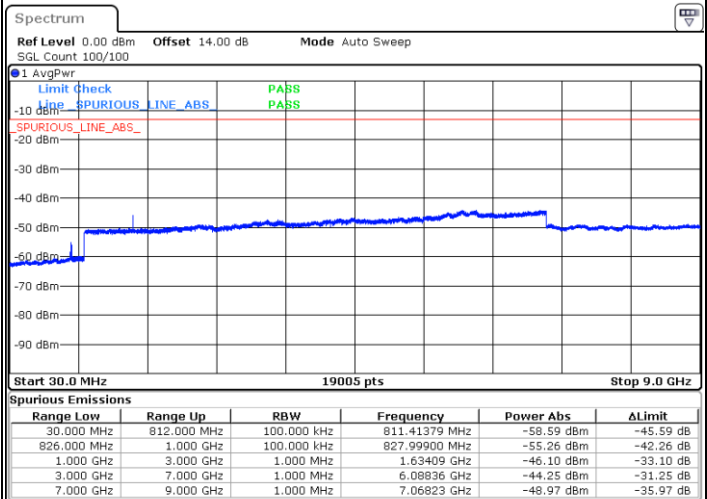
Date: 31.MAR.2022 17:52:58

Middle Channel / QPSK



Date: 31.MAR.2022 17:54:38

Middle Channel / 16QAM

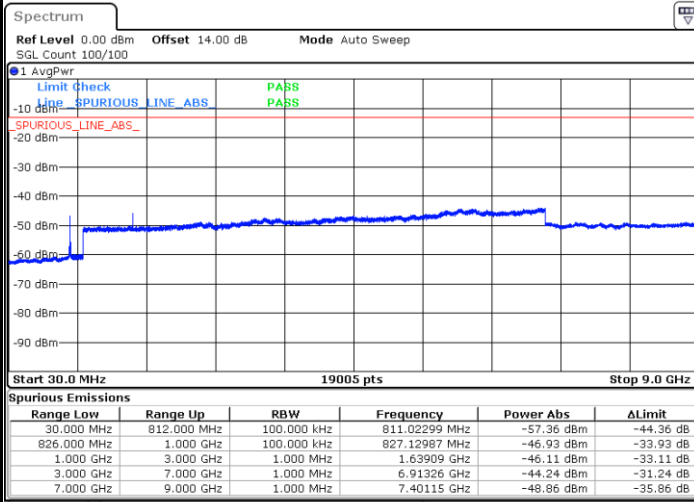


Date: 31.MAR.2022 17:55:09



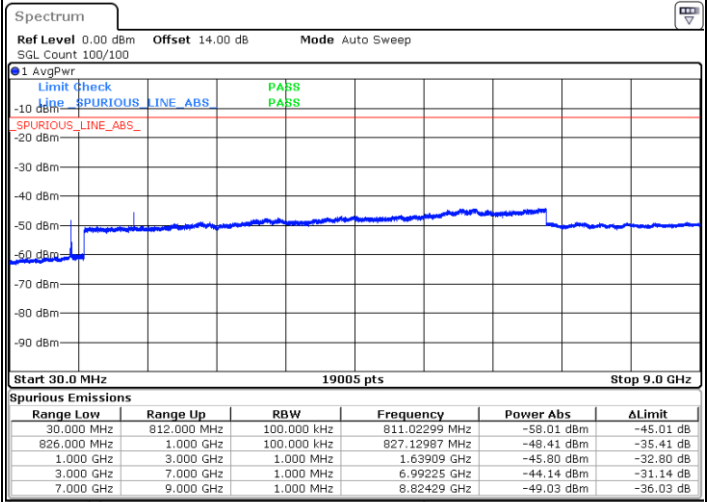
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 31.MAR.2022 18:02:45

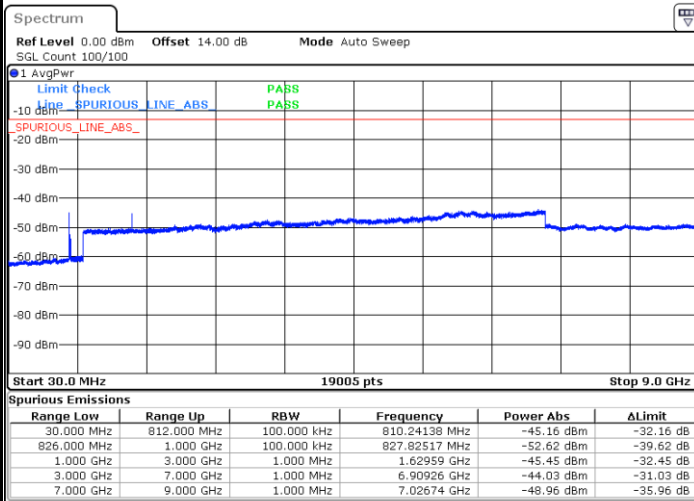
Highest Channel / 16QAM



Date: 31.MAR.2022 18:02:14

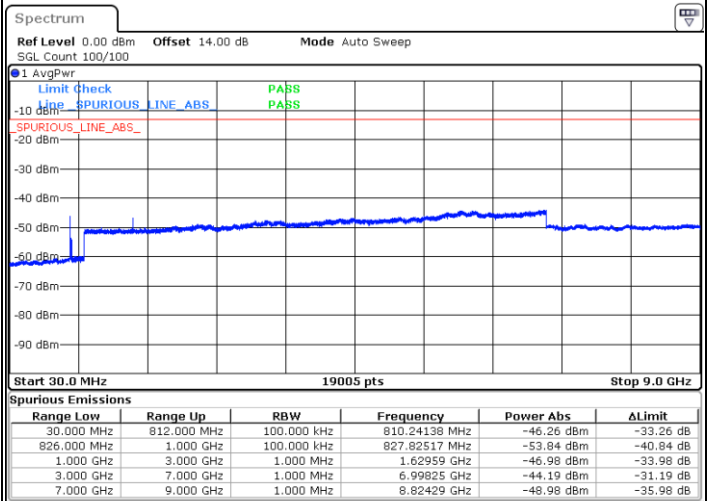
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 31.MAR.2022 18:10:58

Middle Channel / 16QAM

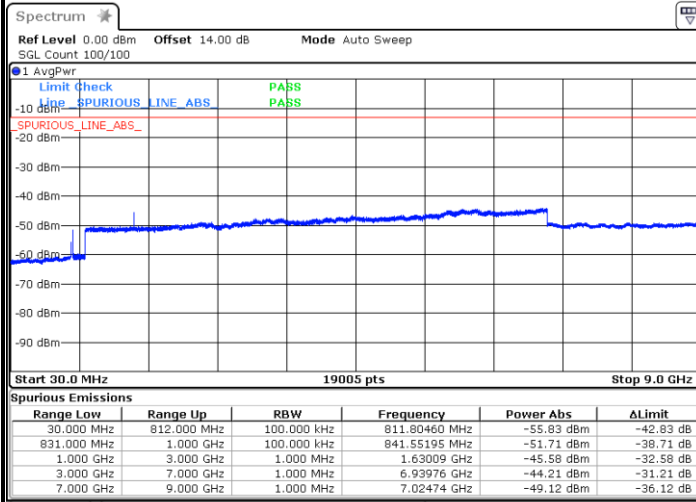


Date: 31.MAR.2022 18:09:51



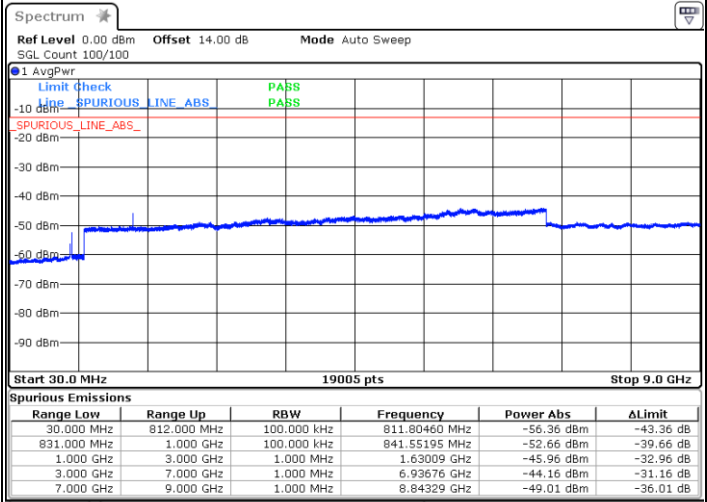
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 31.MAR.2022 18:17:42

Lowest Channel / 16QAM

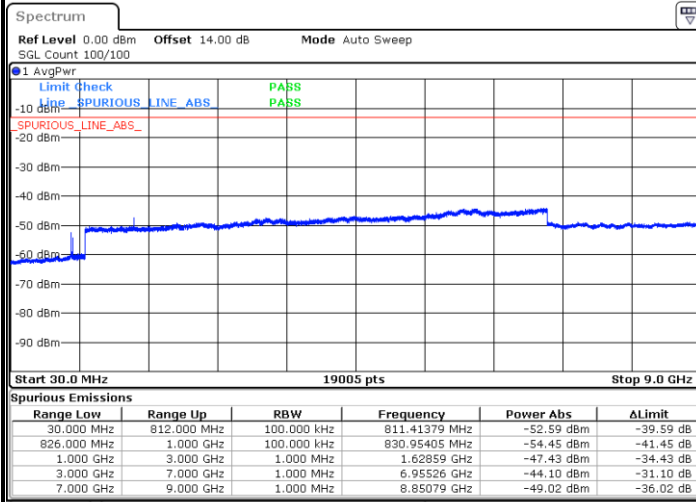


Date: 31.MAR.2022 18:18:47



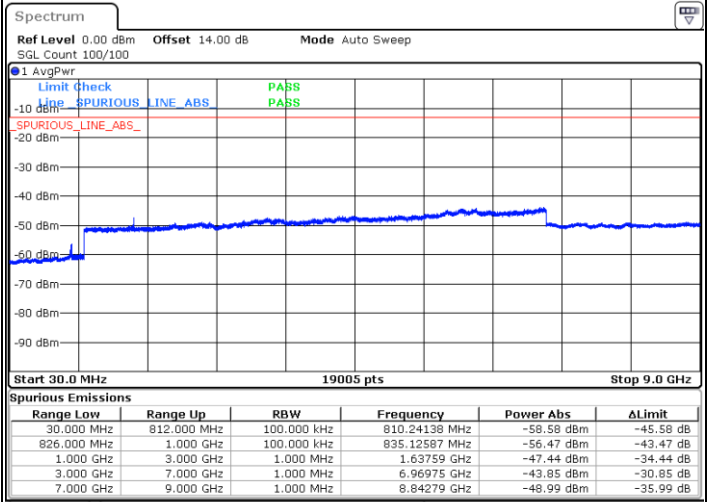
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



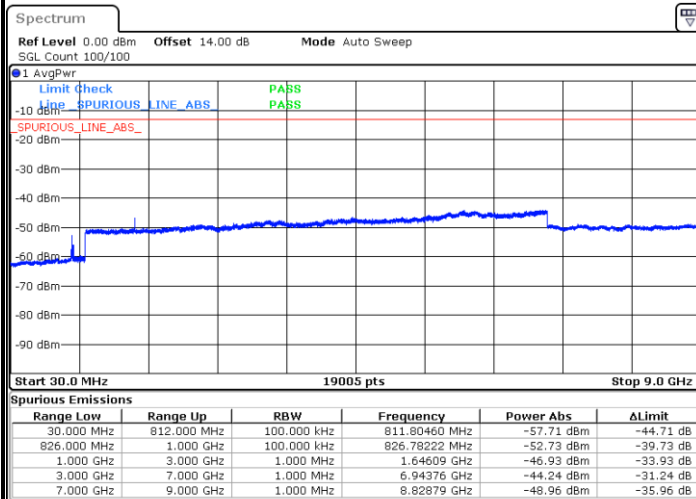
Date: 31.MAR.2022 17:18:35

Middle Channel / 64QAM



Date: 31.MAR.2022 17:22:58

Highest Channel / 64QAM

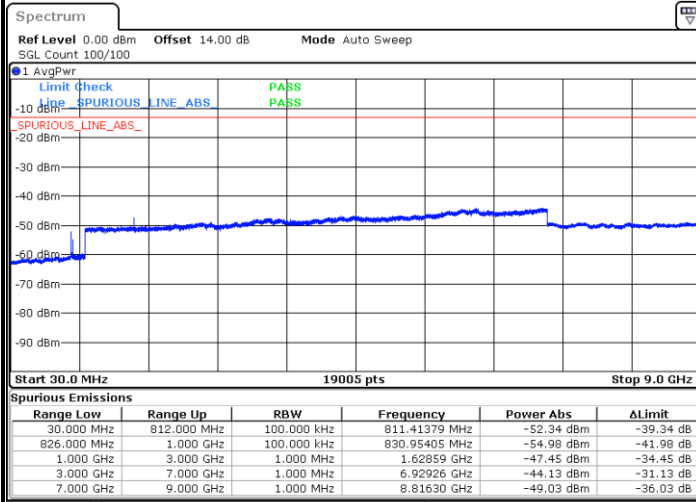


Date: 31.MAR.2022 17:27:37



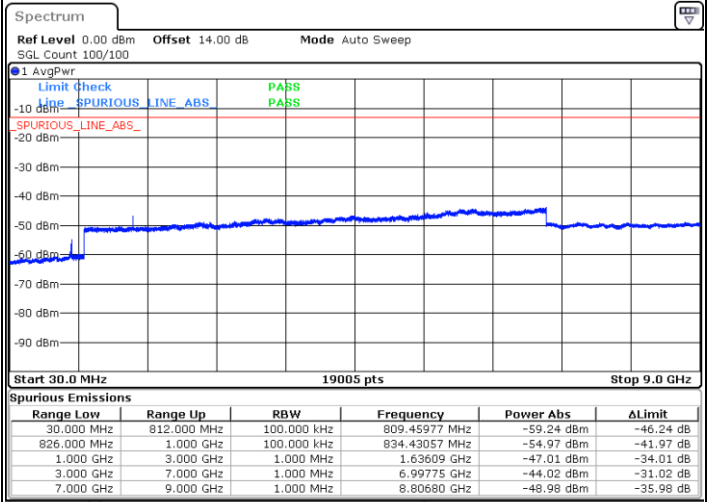
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



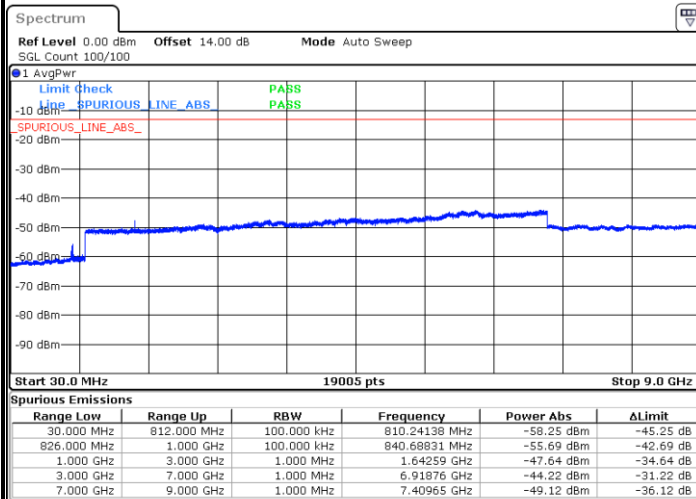
Date: 31.MAR.2022 17:36:38

Middle Channel / 64QAM



Date: 31.MAR.2022 17:37:35

Highest Channel / 64QAM

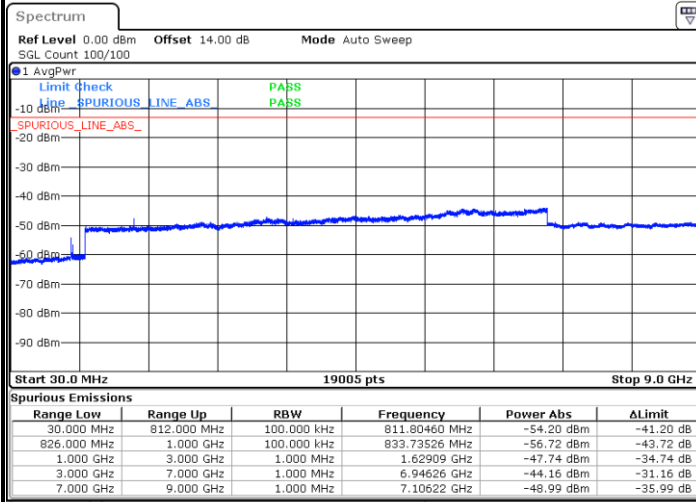


Date: 31.MAR.2022 17:45:58



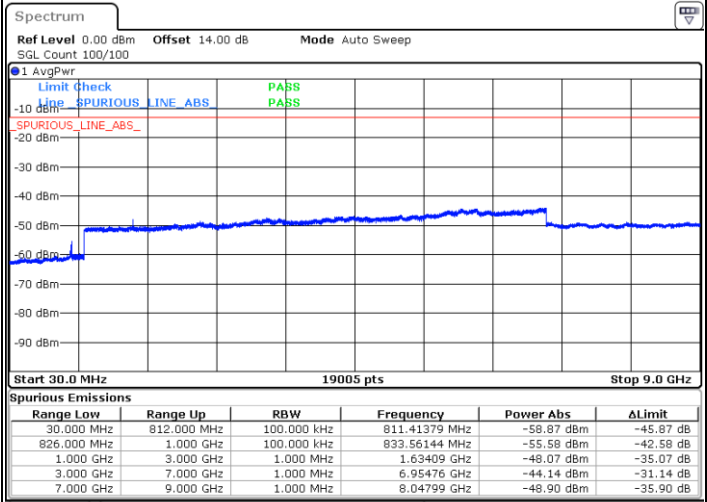
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



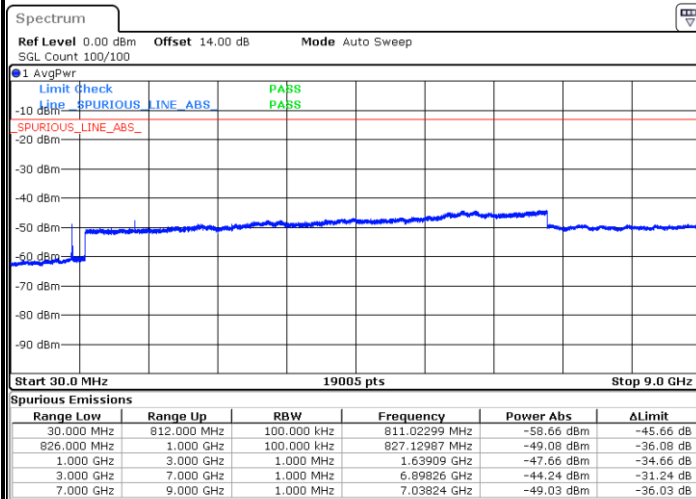
Date: 31.MAR.2022 17:52:01

Middle Channel / 64QAM

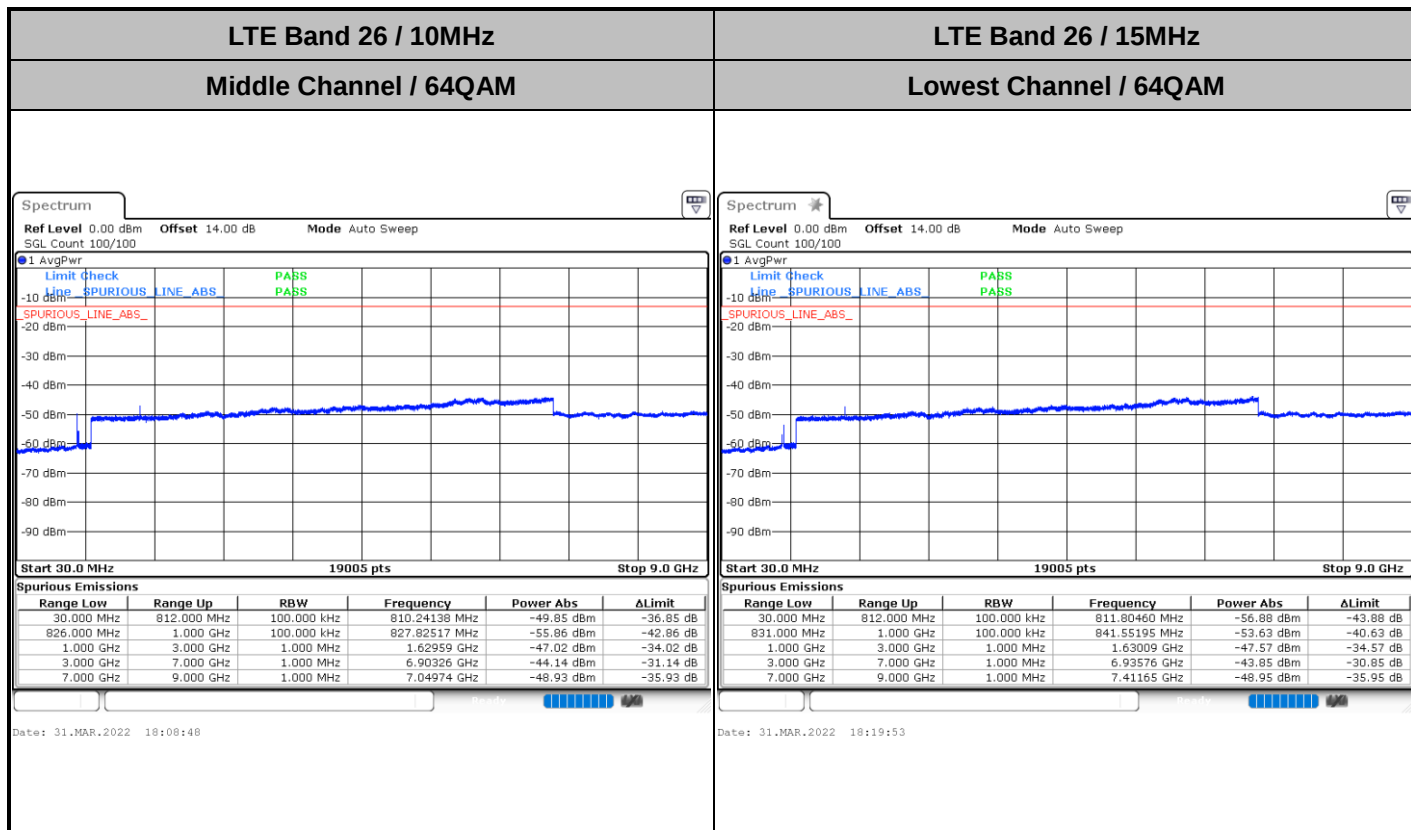


Date: 31.MAR.2022 17:55:41

Highest Channel / 64QAM



Date: 31.MAR.2022 18:01:05



**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	0.0060	PASS
40	Normal Voltage	0.0063	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhao hui Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1633.5	-65.07	-13	-52.07	-76.57	-68.32	4.00	9.40	H
	2450.25	-60.52	-13	-47.52	-78.89	-64.09	4.88	10.60	H
	3267	-58.97	-13	-45.97	-79.58	-63.90	5.52	12.60	H
	1633.5	-65.12	-13	-52.12	-77.22	-68.37	4.00	9.40	V
	2450.25	-59.87	-13	-46.87	-78.68	-63.44	4.88	10.60	V
	3267	-57.76	-13	-44.76	-79.64	-62.69	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1629	-65.76	-13	-52.76	-77.23	-69.01	4.00	9.40	H
	2443.5	-60.28	-13	-47.28	-78.65	-63.85	4.88	10.60	H
	3258	-58.99	-13	-45.99	-79.60	-63.92	5.52	12.60	H
	1629	-64.91	-13	-51.91	-76.98	-68.16	4.00	9.40	V
	2443.5	-59.79	-13	-46.79	-78.60	-63.36	4.88	10.60	V
	3258	-57.53	-13	-44.53	-79.41	-62.46	5.52	12.60	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629.5	-64.60	-13	-51.60	-76.07	-67.83	3.98	9.36	H
	2444.25	-60.19	-13	-47.19	-78.56	-63.74	4.85	10.55	H
	3259	-58.85	-13	-45.85	-79.46	-63.78	5.50	12.58	H
	1629.5	-65.02	-13	-52.02	-77.09	-68.25	3.98	9.36	V
	2444.25	-60.07	-13	-47.07	-78.88	-63.62	4.85	10.55	V
	3259	-57.38	-13	-44.38	-79.26	-62.31	5.50	12.58	V

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