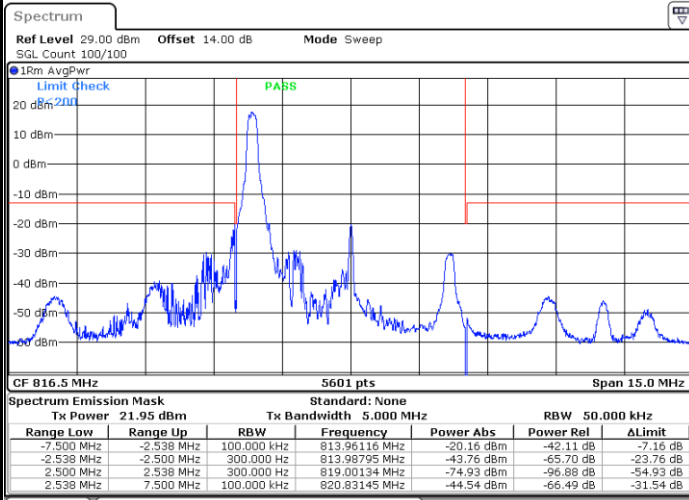




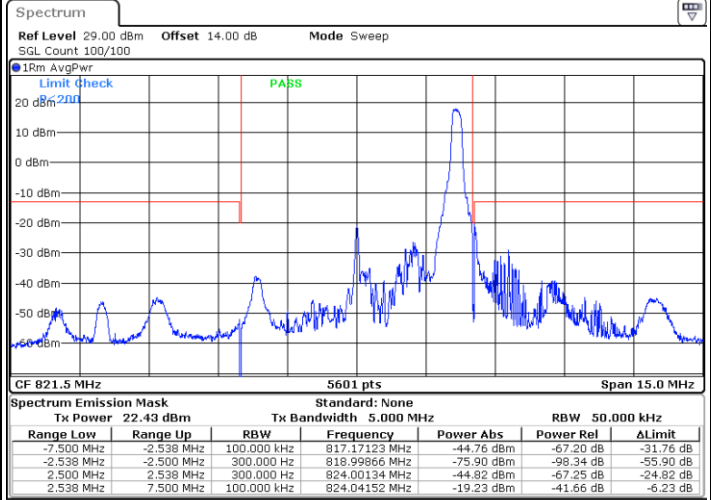
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



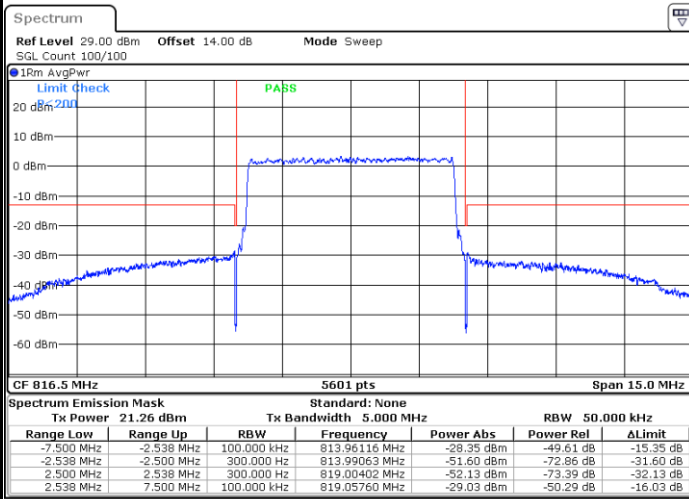
Date: 15.JUL.2022 16:05:59

Highest Band Edge / 1 RB



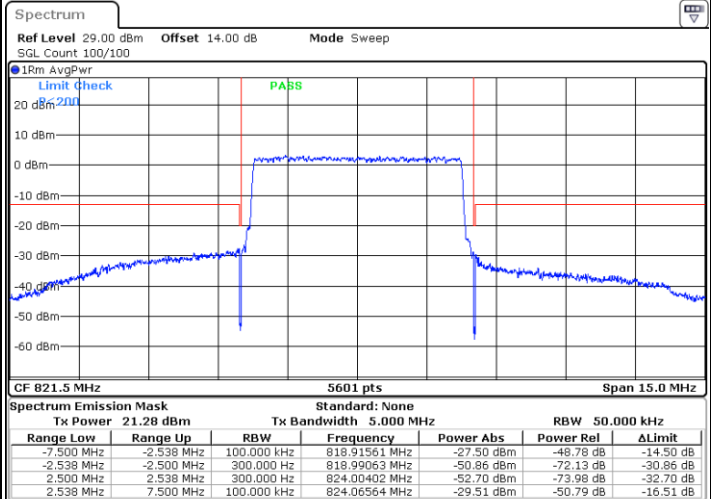
Date: 15.JUL.2022 16:09:11

Lowest Band Edge / Full RB



Date: 15.JUL.2022 16:07:36

Highest Band Edge / Full RB

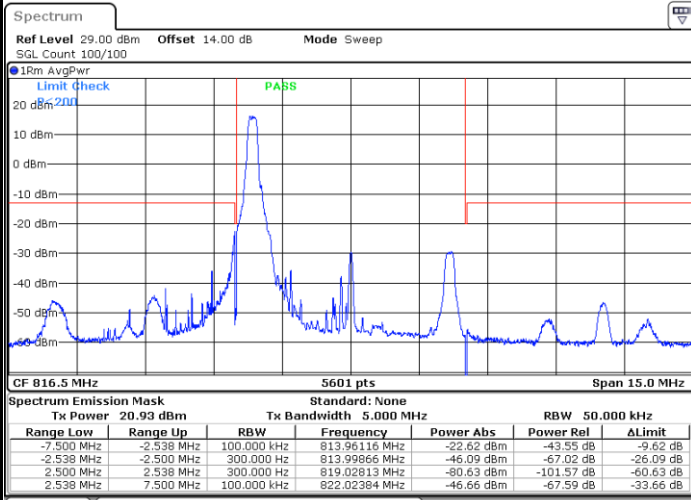


Date: 15.JUL.2022 16:10:48



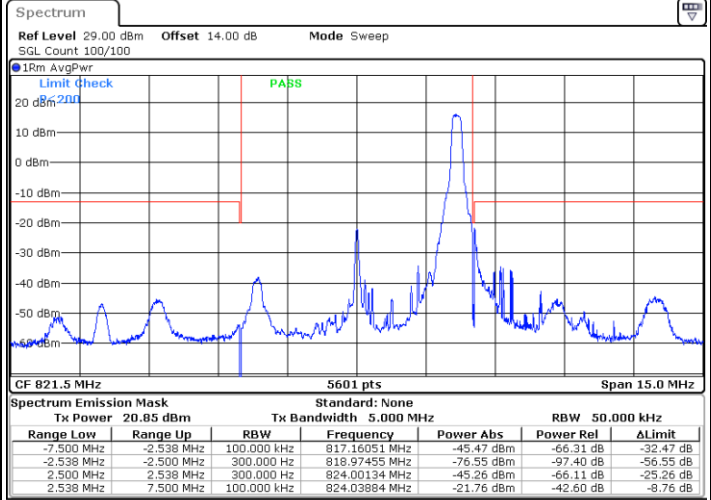
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



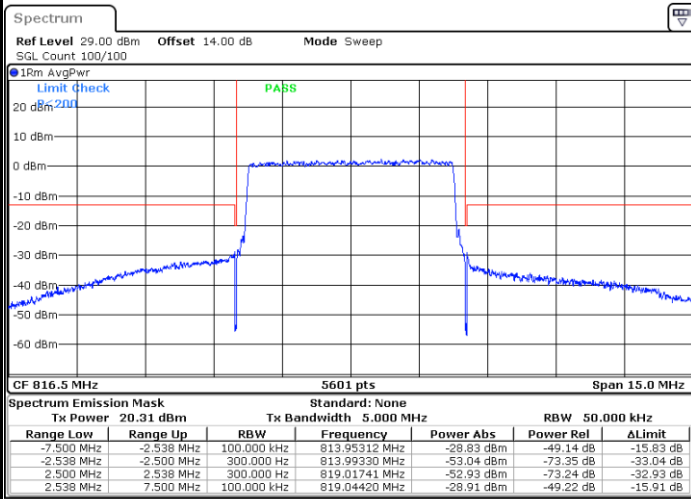
Date: 15.JUL.2022 17:47:54

Highest Band Edge / 1 RB



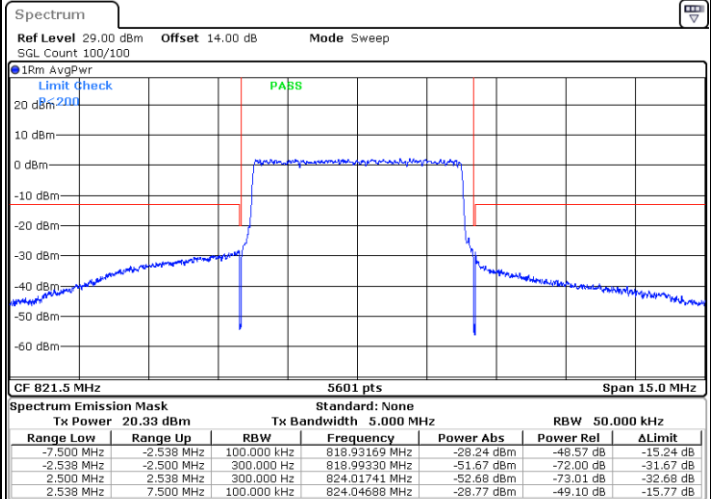
Date: 15.JUL.2022 16:32:55

Lowest Band Edge / Full RB



Date: 15.JUL.2022 16:32:07

Highest Band Edge / Full RB

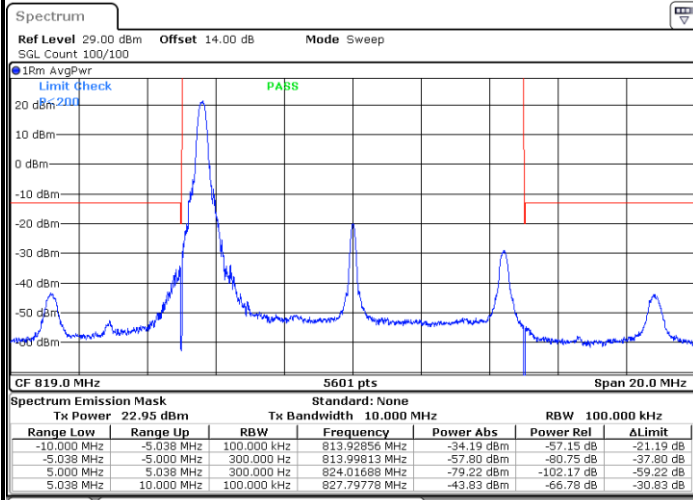


Date: 15.JUL.2022 16:33:42



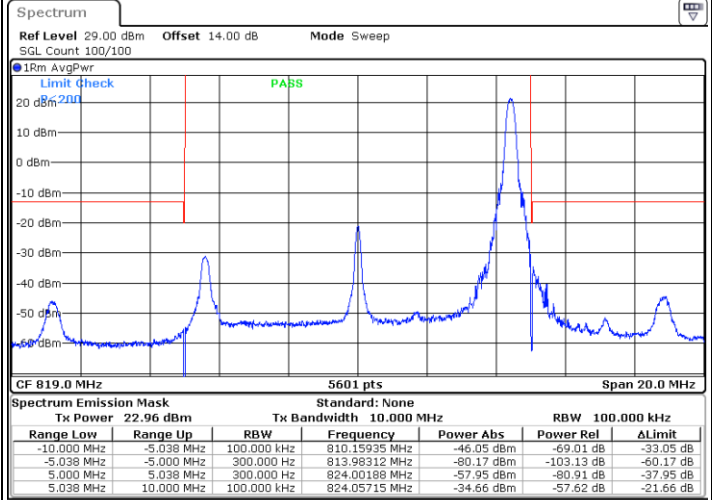
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



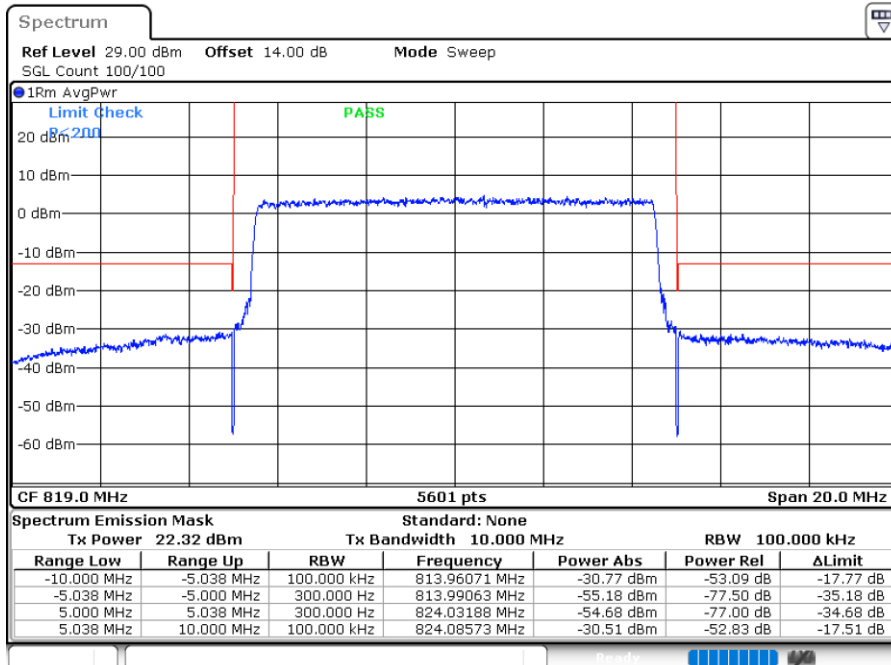
Date: 15.JUL.2022 16:11:37

Highest Band Edge / 1 RB



Date: 15.JUL.2022 16:13:15

Band Edge / Full RB

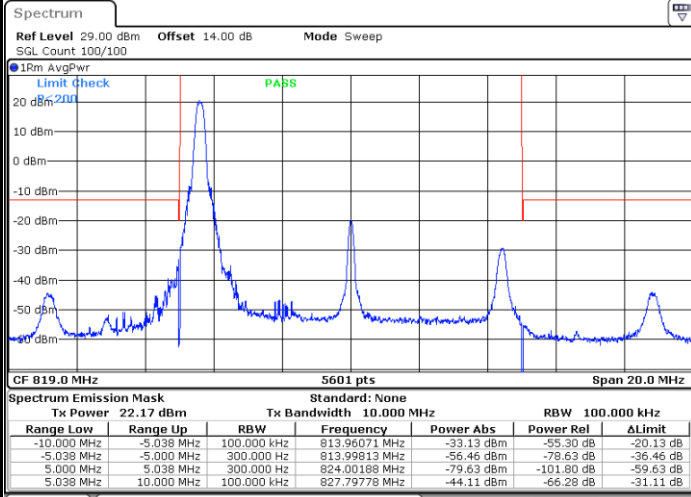


Date: 15.JUL.2022 16:14:52



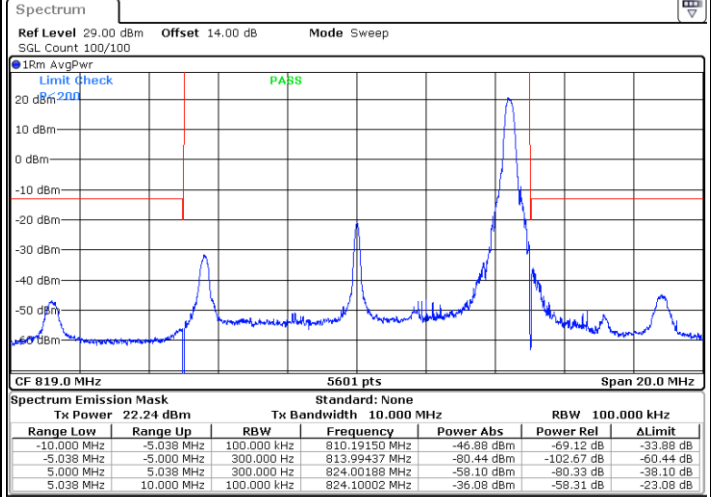
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



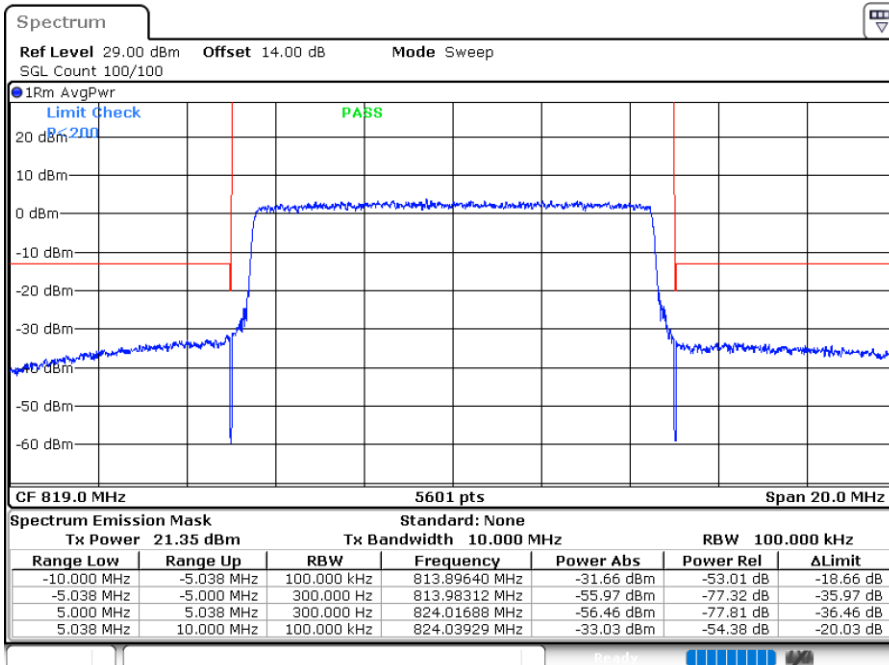
Date: 15 JUL 2022 16:12:26

Highest Band Edge / 1 RB



Date: 15 JUL 2022 16:14:03

Band Edge / Full RB

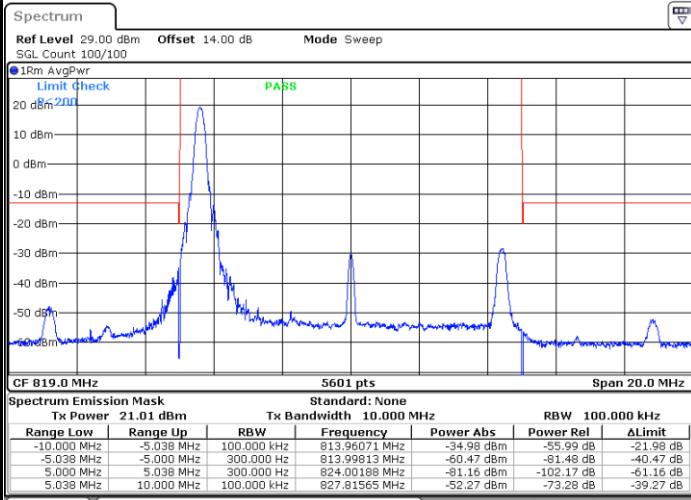


Date: 15 JUL 2022 16:15:41



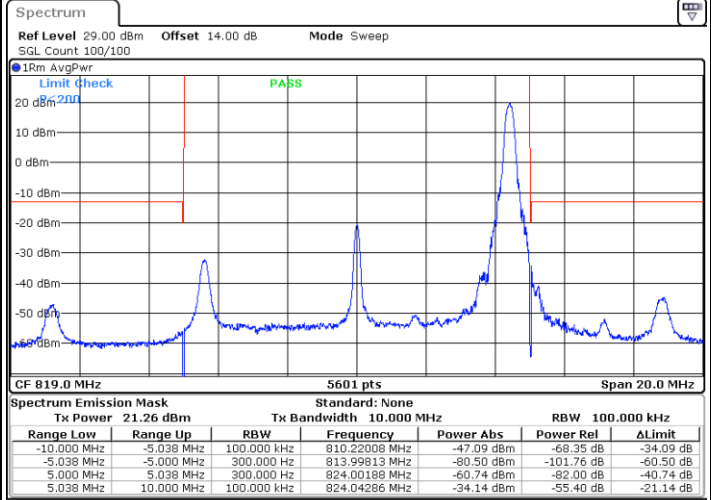
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



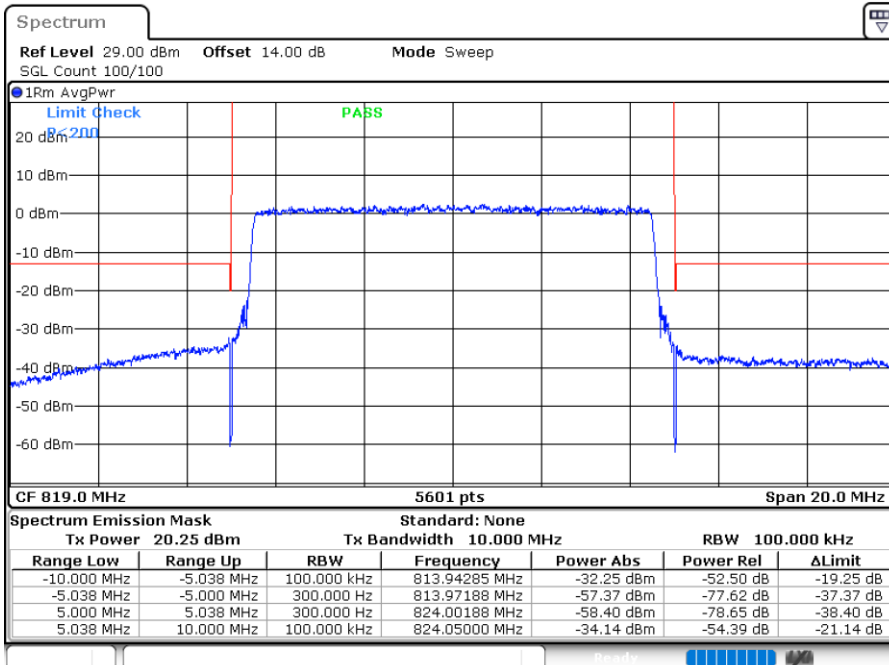
Date: 15.JUL.2022 17:49:50

Highest Band Edge / 1 RB



Date: 15.JUL.2022 16:37:26

Band Edge / Full RB

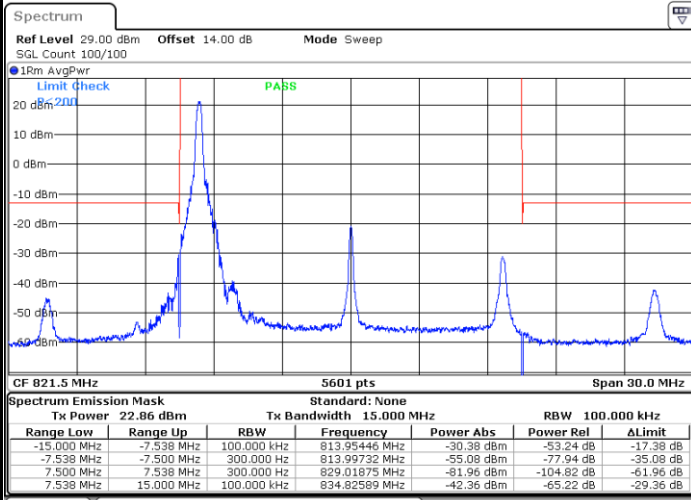


Date: 15.JUL.2022 16:38:14



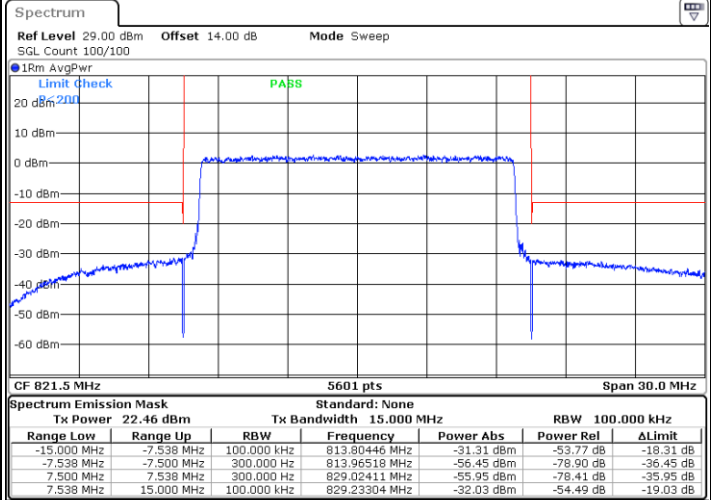
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 15.JUL.2022 16:16:29

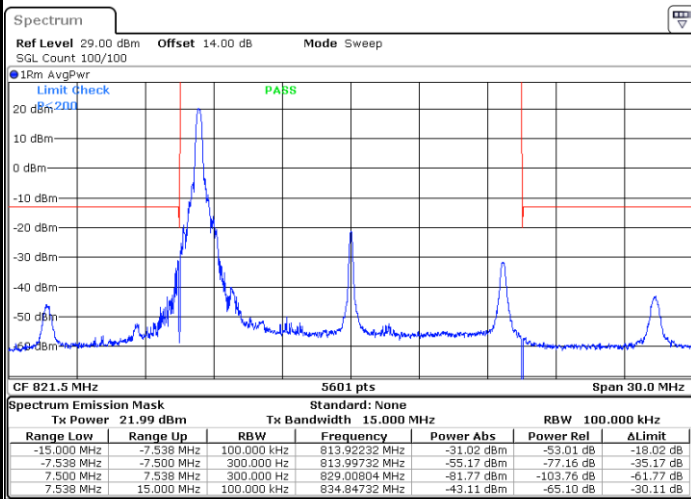
Lowest Band Edge / Full RB



Date: 15.JUL.2022 16:19:40

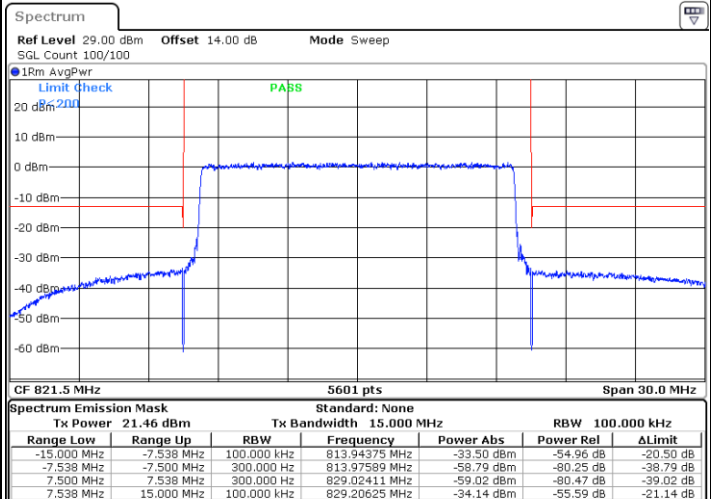
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

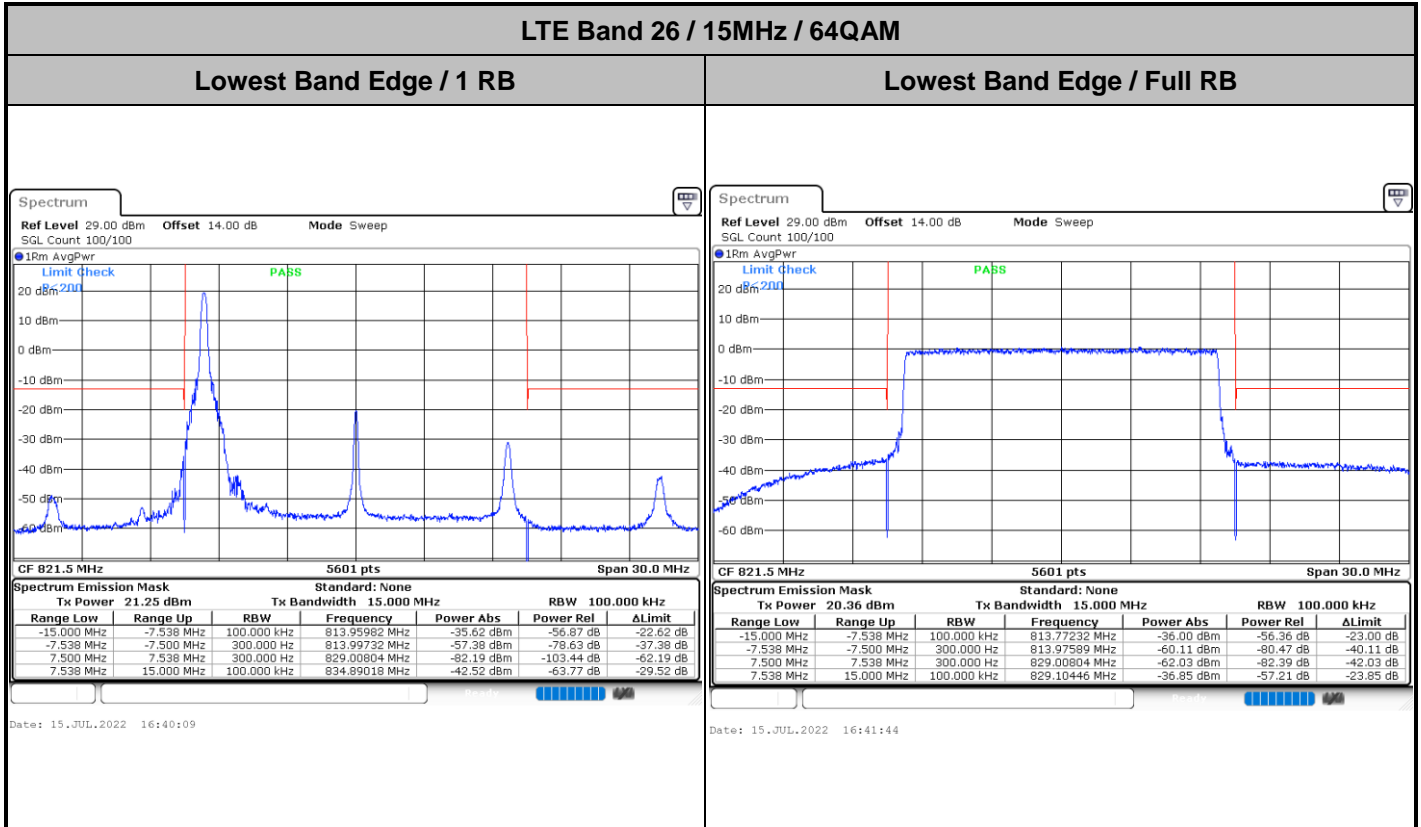


Date: 15.JUL.2022 16:17:16

Lowest Band Edge / Full RB

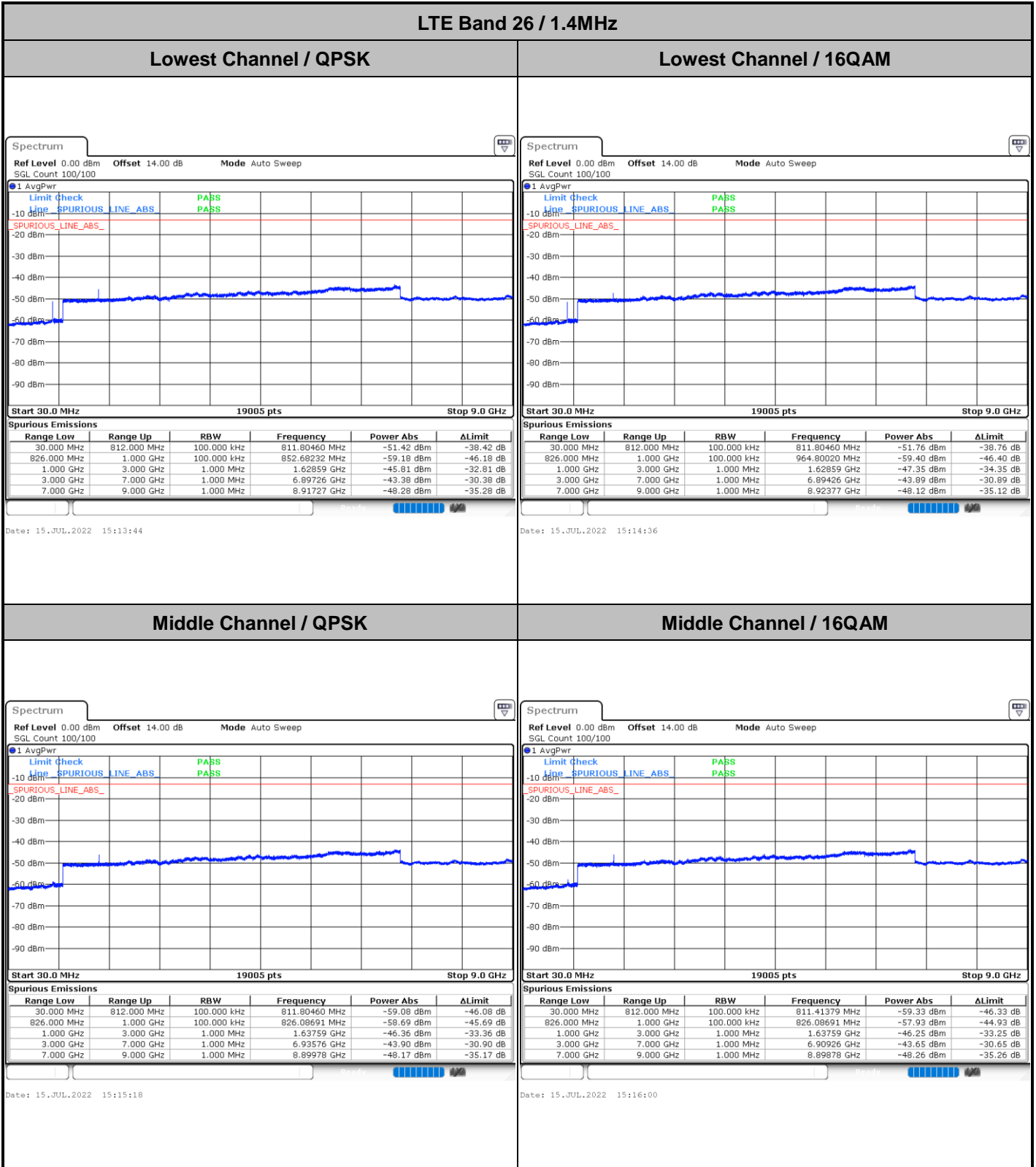


Date: 15.JUL.2022 16:20:27





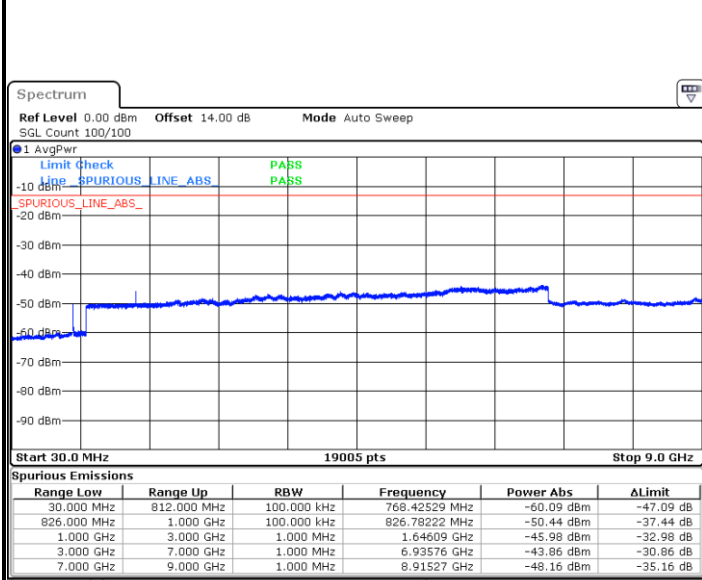
Conducted Spurious Emission





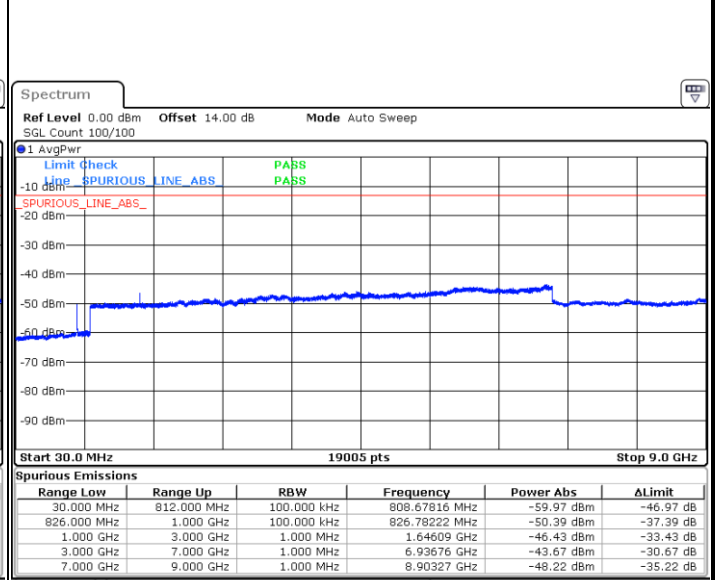
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 15.JUL.2022 15:16:43

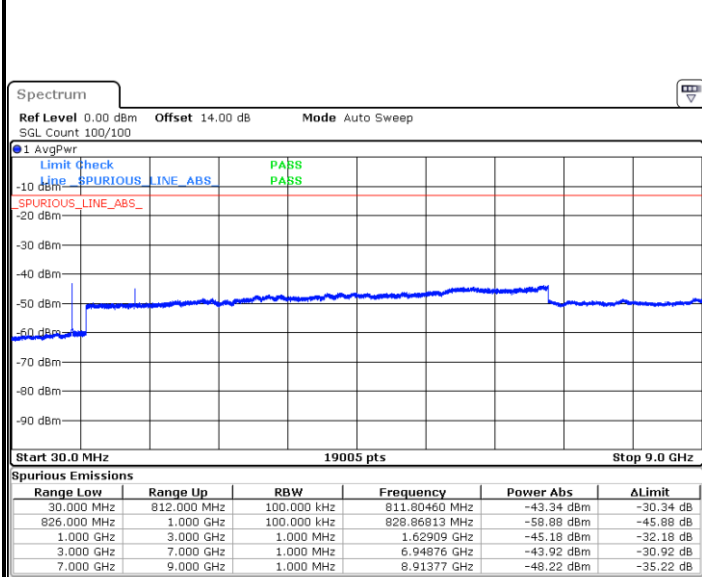
Highest Channel / 16QAM



Date: 15.JUL.2022 15:17:25

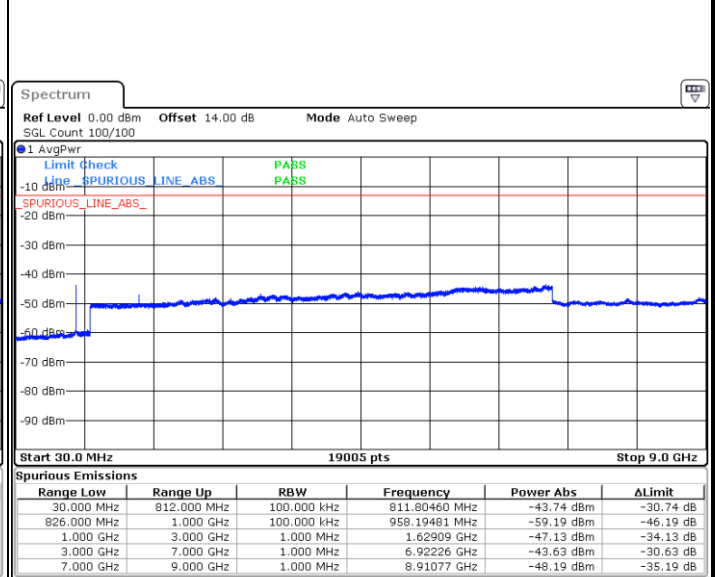
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 15.JUL.2022 15:18:08

Lowest Channel / 16QAM



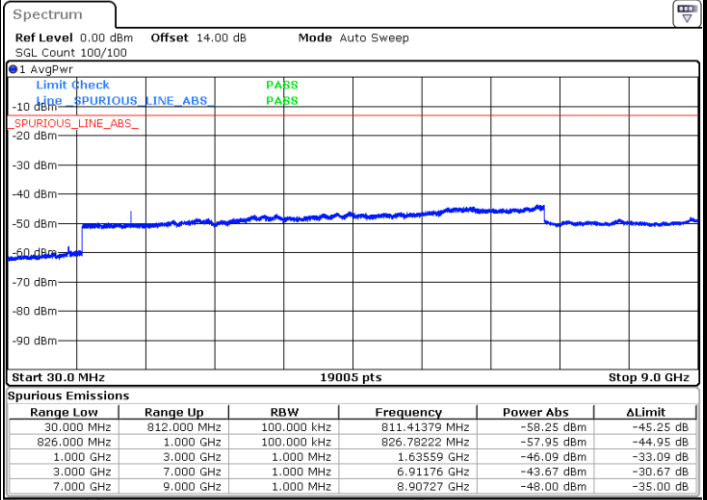
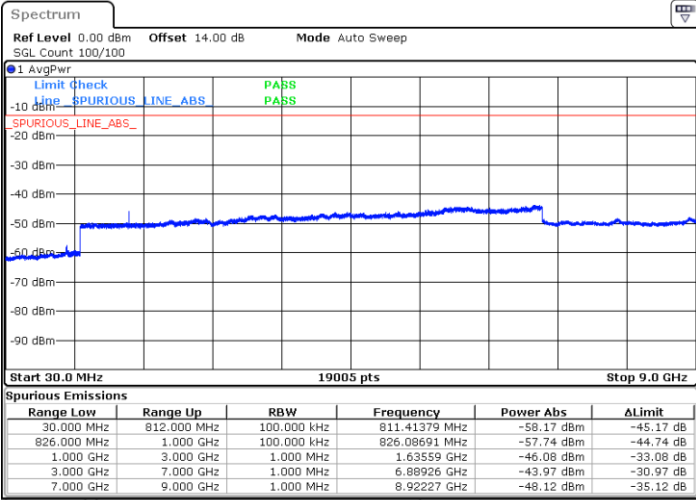
Date: 15.JUL.2022 15:18:51



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

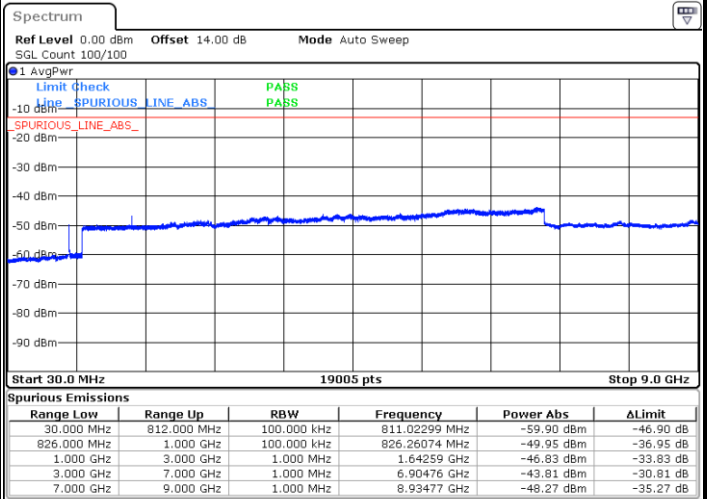
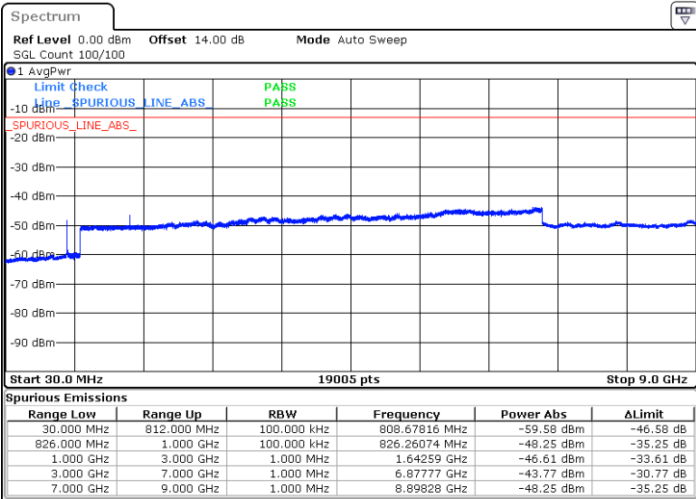


Date: 15.JUL.2022 15:19:34

Date: 15.JUL.2022 15:20:18

Highest Channel / QPSK

Highest Channel / 16QAM



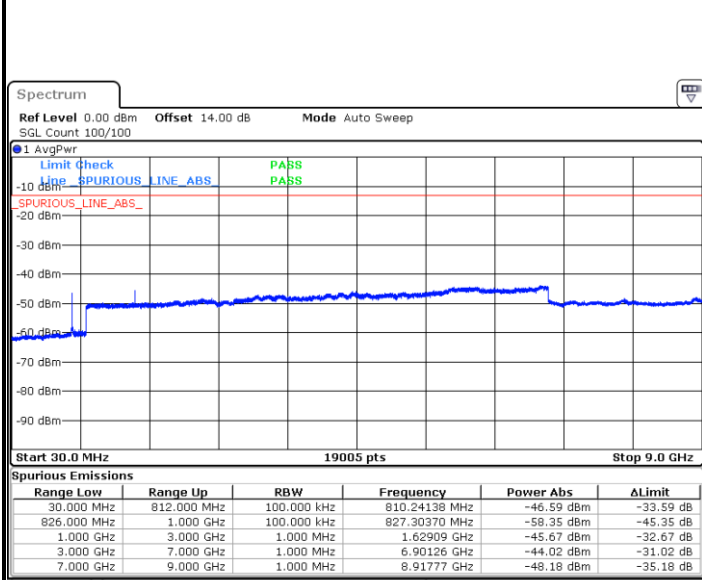
Date: 15.JUL.2022 15:21:01

Date: 15.JUL.2022 15:21:44



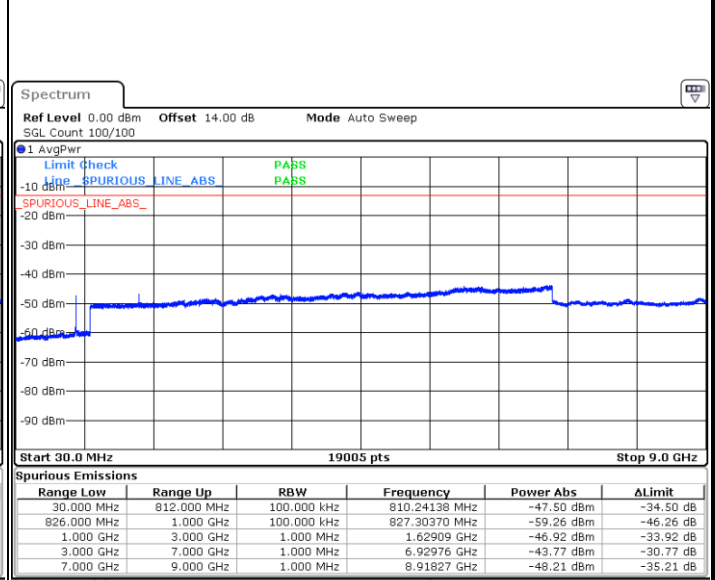
LTE Band 26 / 5MHz

Lowest Channel / QPSK



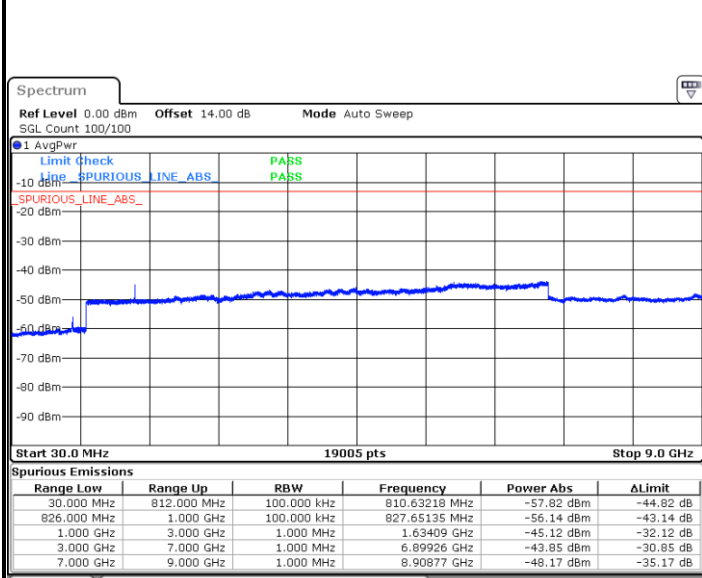
Date: 15.JUL.2022 15:22:28

Lowest Channel / 16QAM



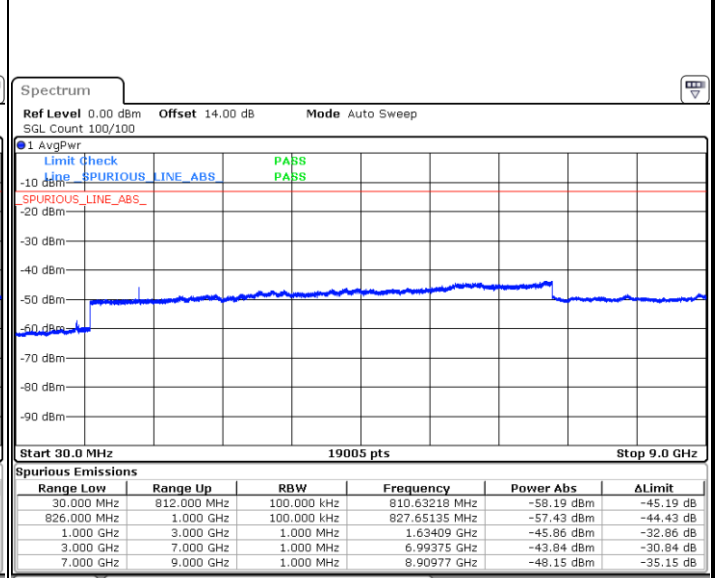
Date: 15.JUL.2022 15:23:10

Middle Channel / QPSK



Date: 15.JUL.2022 15:23:52

Middle Channel / 16QAM

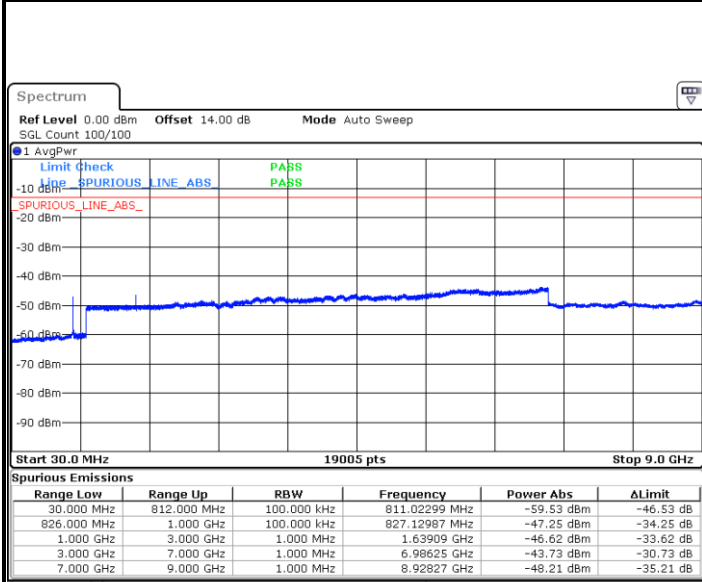


Date: 15.JUL.2022 15:24:35



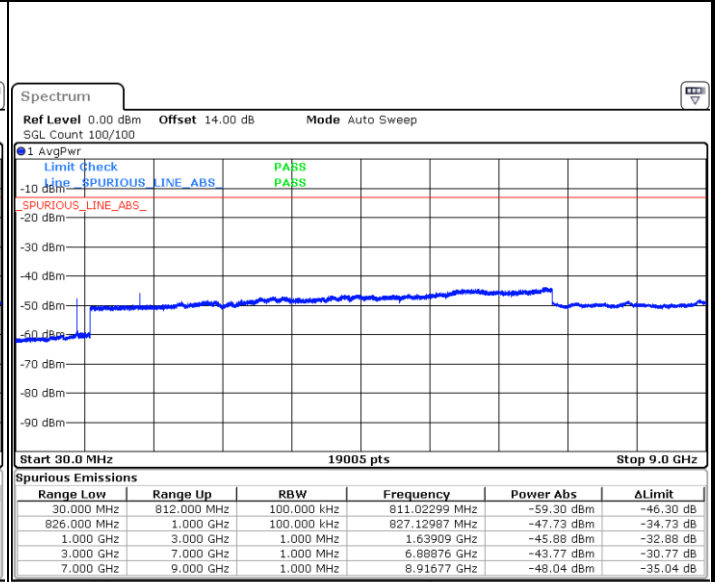
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 15.JUL.2022 15:25:17

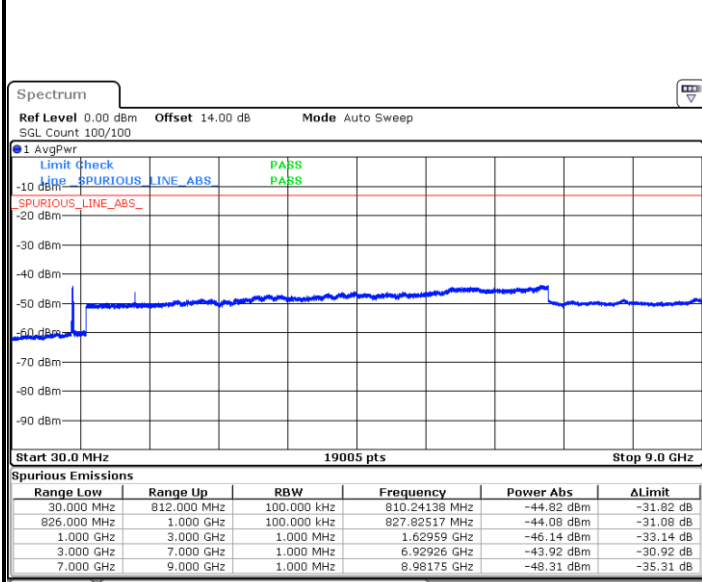
Highest Channel / 16QAM



Date: 15.JUL.2022 15:26:40

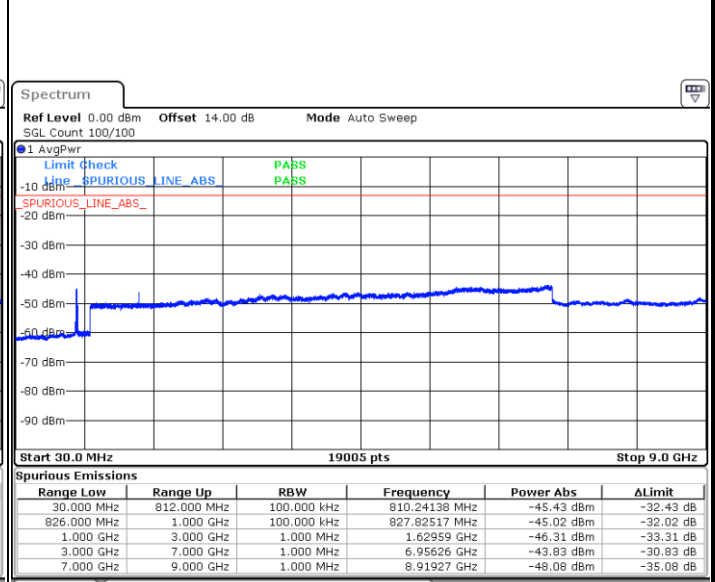
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 15.JUL.2022 15:32:31

Middle Channel / 16QAM



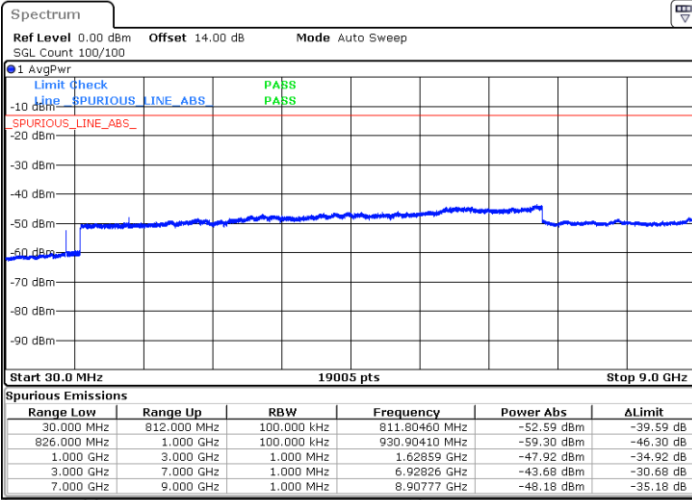
Date: 15.JUL.2022 15:33:16



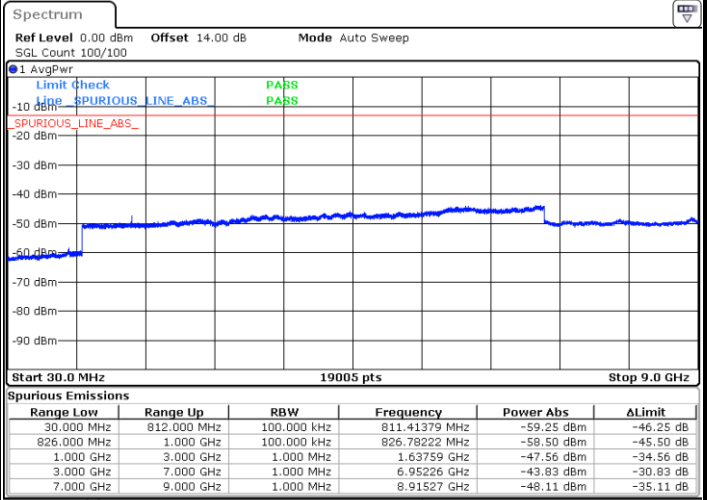
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



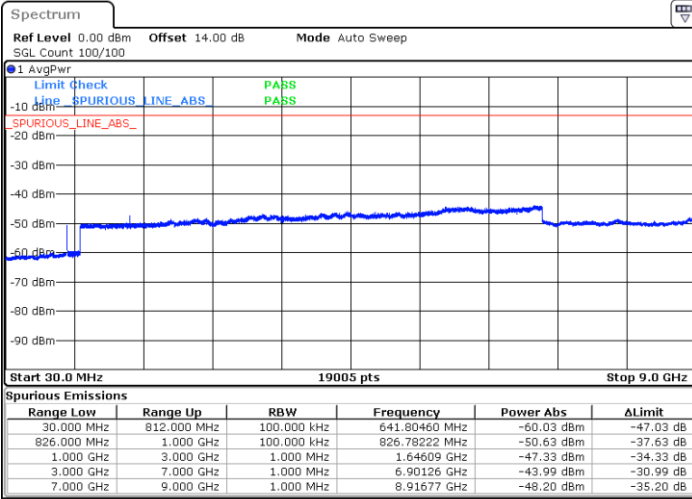
Date: 15.JUL.2022 15:44:16



Date: 15.JUL.2022 15:45:08

Highest Channel / 64QAM

N/A



Date: 15.JUL.2022 15:45:57

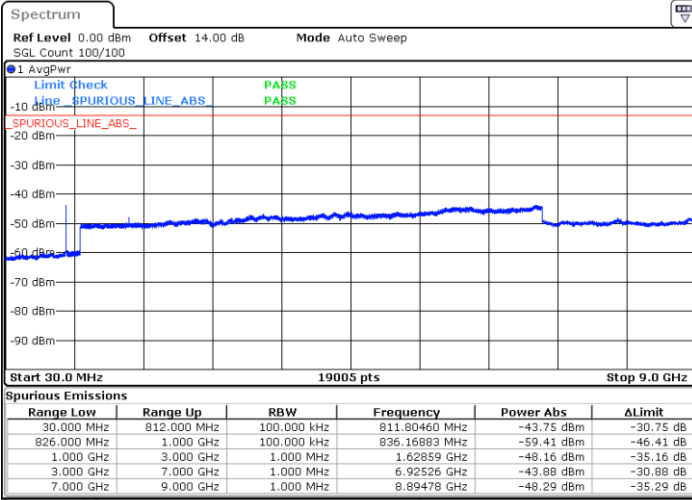
N/A



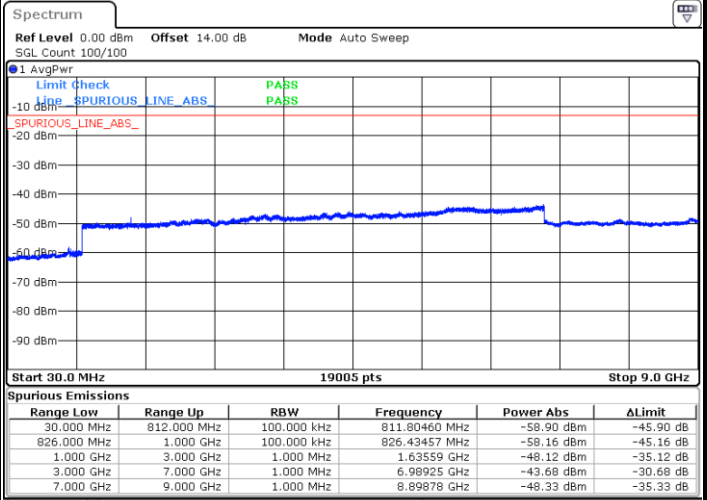
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



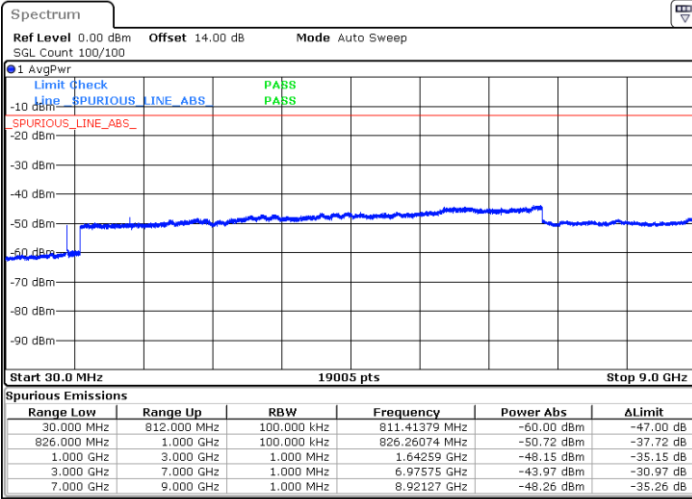
Date: 15.JUL.2022 15:39:42



Date: 15.JUL.2022 15:40:27

Highest Channel / 64QAM

N/A



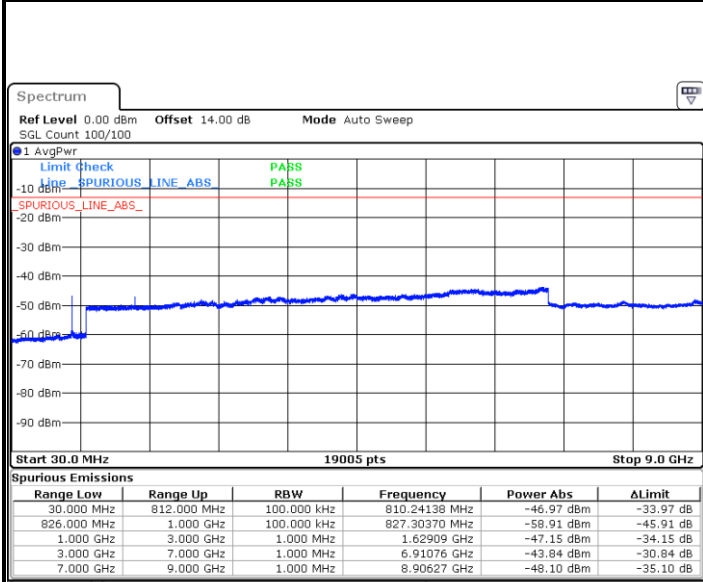
Date: 15.JUL.2022 15:42:50

N/A



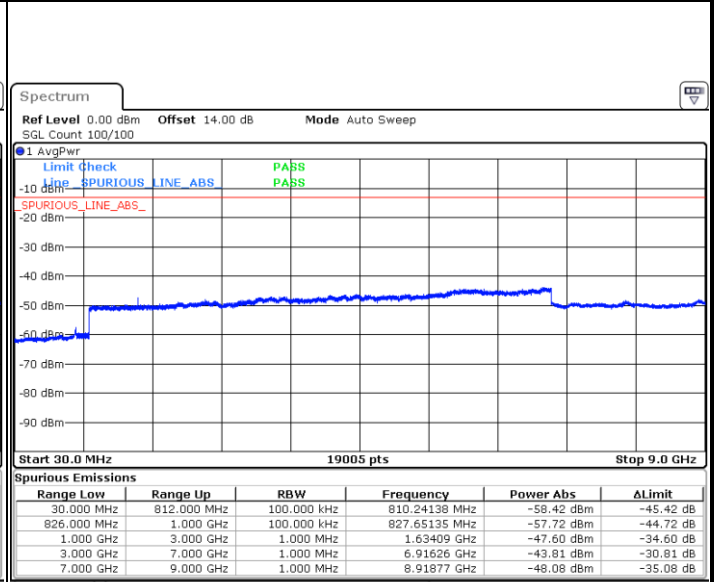
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Date: 15.JUL.2022 15:37:23

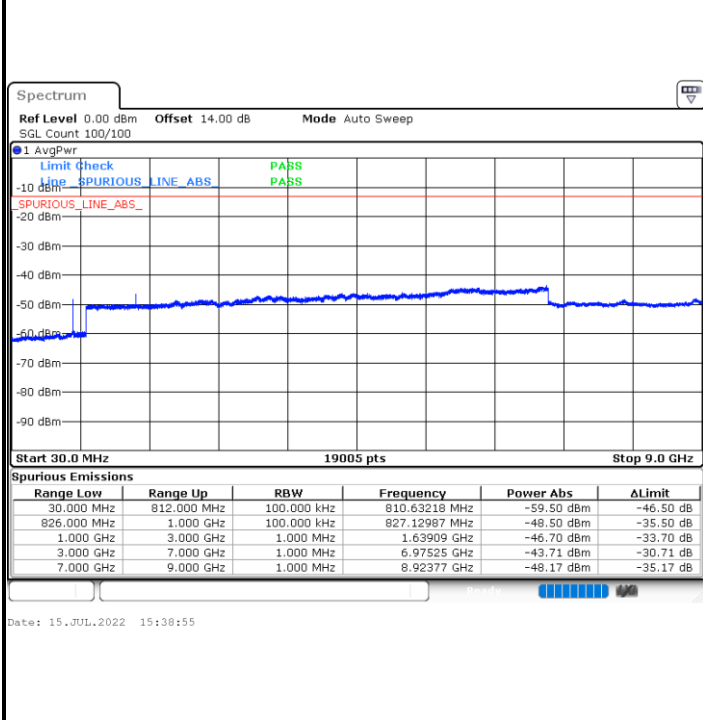
Middle Channel / 64QAM



Date: 15.JUL.2022 15:38:08

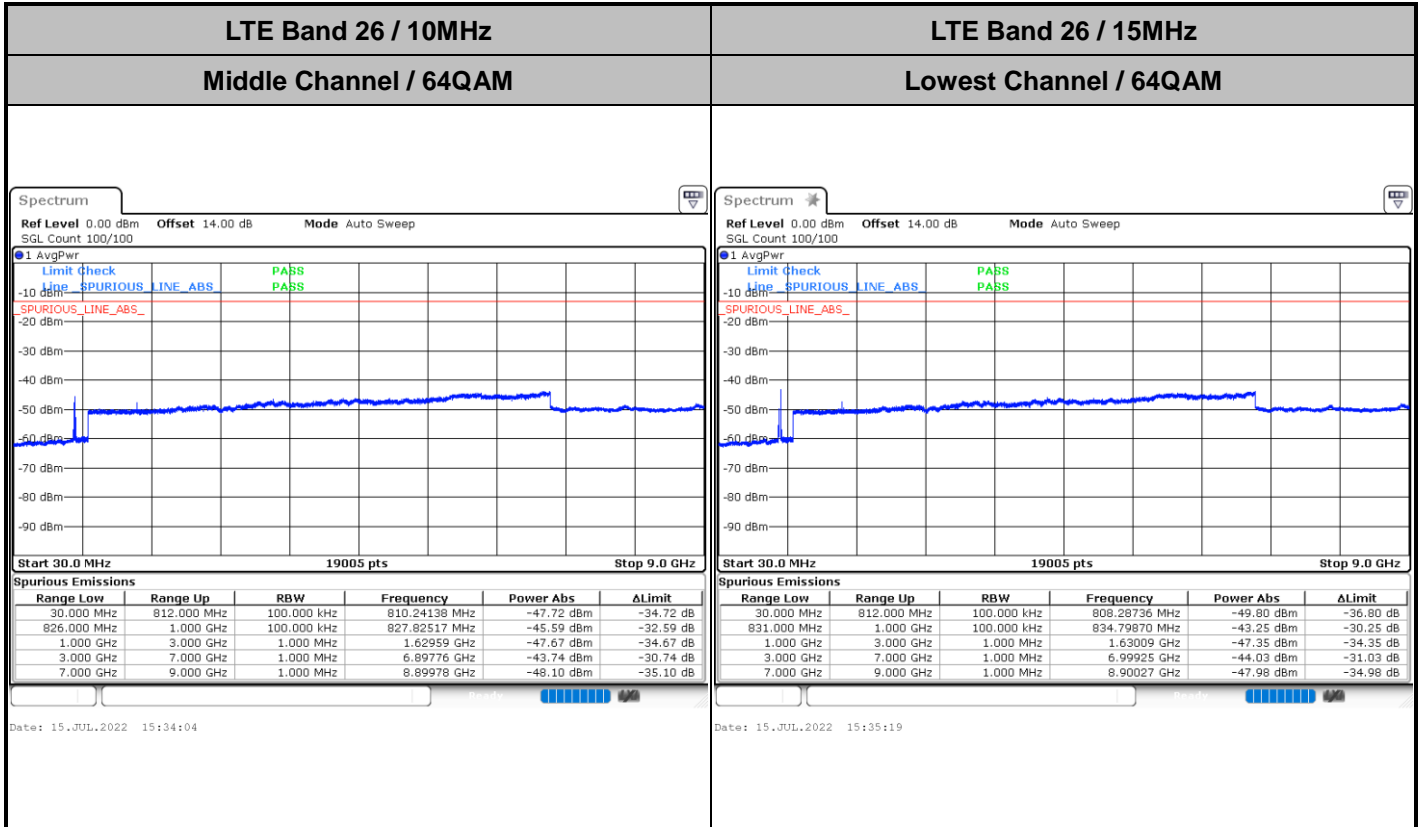
Highest Channel / 64QAM

N/A



Date: 15.JUL.2022 15:38:55

N/A





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	0.0023	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.

The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

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	-66.51	-13	-53.51	-72.65	-69.74	3.98	9.36	H
	2443.5	-64.36	-13	-51.36	-74.68	-67.91	4.85	10.55	H
	3258	-62.71	-13	-49.71	-75.24	-67.64	5.50	12.58	H
	1629	-66.36	-13	-53.36	-72.54	-69.59	3.98	9.36	V
	2443.5	-63.72	-13	-50.72	-74.42	-67.27	4.85	10.55	V
	3258	-62.03	-13	-49.03	-75.08	-66.96	5.50	12.58	V

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