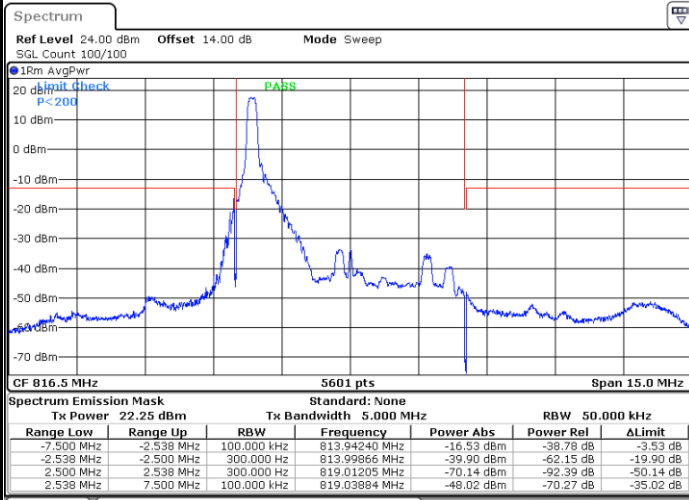




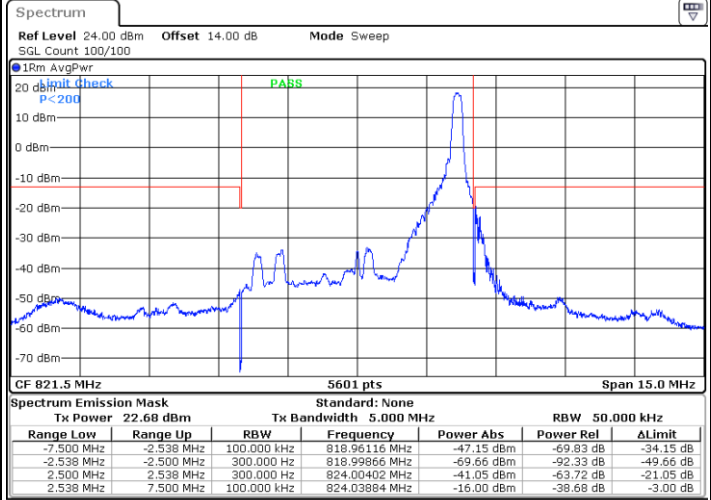
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



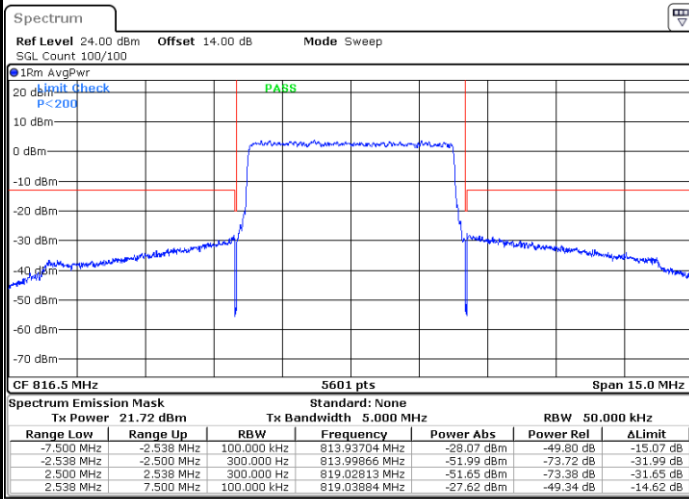
Date: 8.JUL.2022 23:48:26

Highest Band Edge / 1 RB



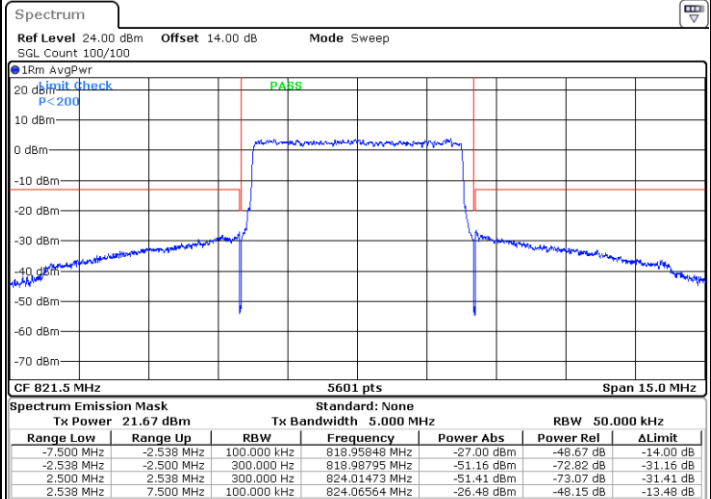
Date: 8.JUL.2022 23:55:13

Lowest Band Edge / Full RB



Date: 8.JUL.2022 23:51:50

Highest Band Edge / Full RB

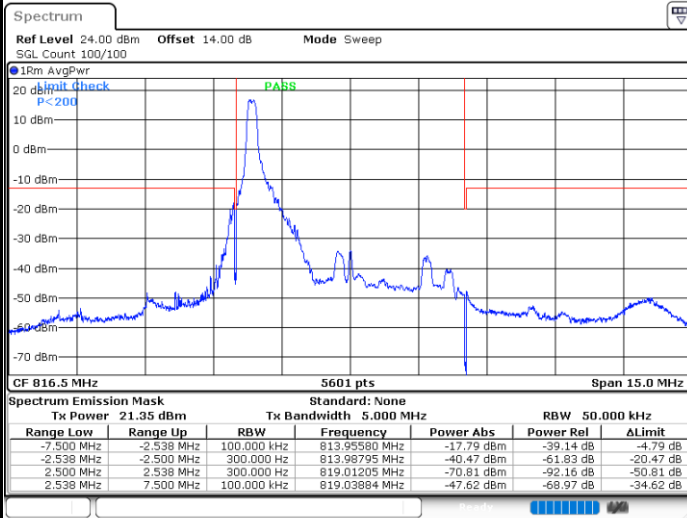


Date: 8.JUL.2022 23:58:38



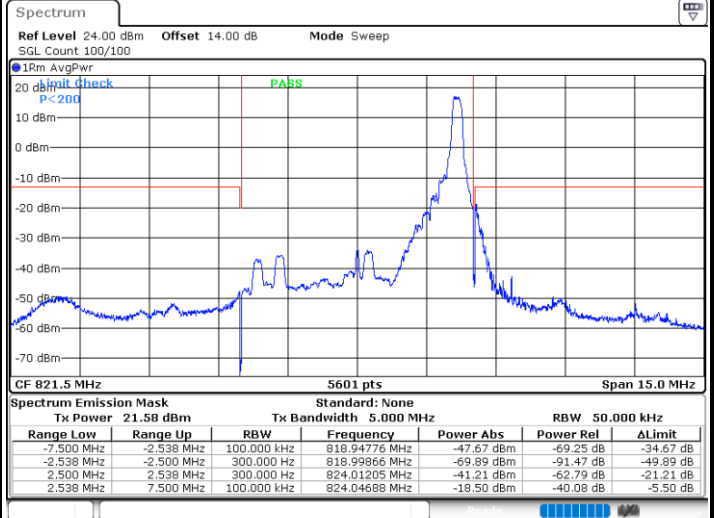
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



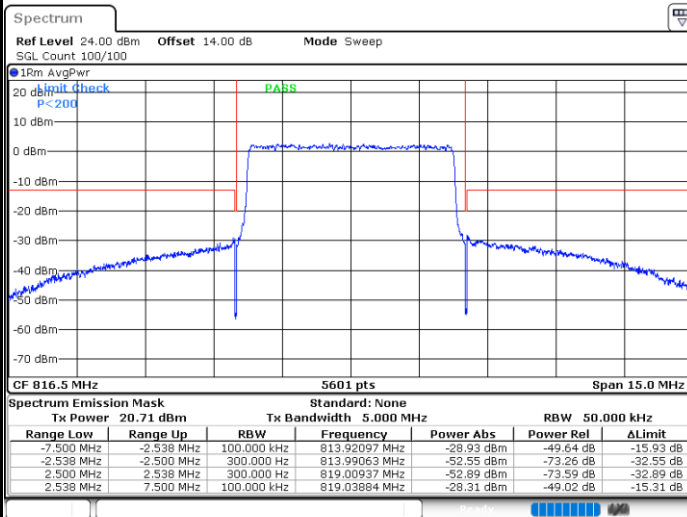
Date: 8.JUL.2022 23:50:08

Highest Band Edge / 1 RB



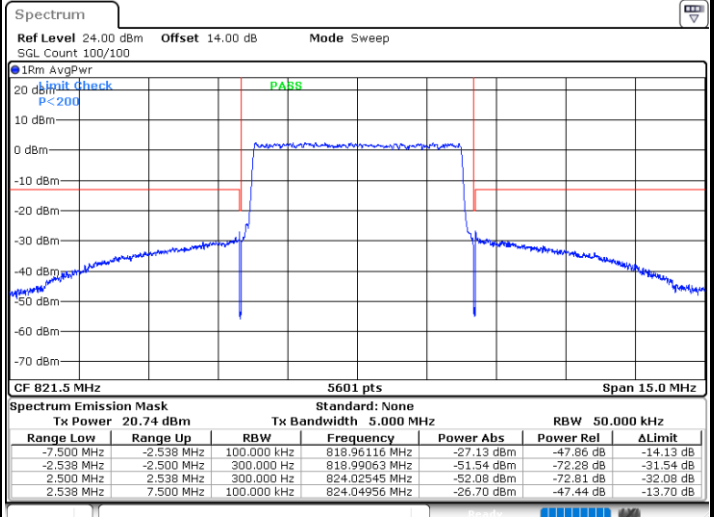
Date: 8.JUL.2022 23:56:55

Lowest Band Edge / Full RB



Date: 8.JUL.2022 23:53:31

Highest Band Edge / Full RB

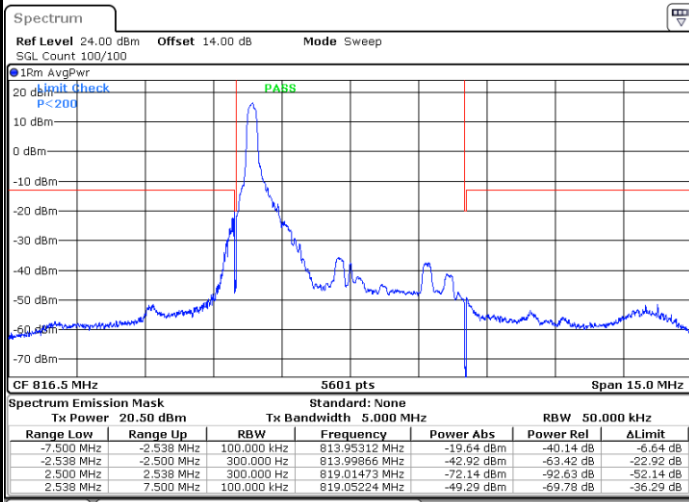


Date: 9.JUL.2022 00:00:20



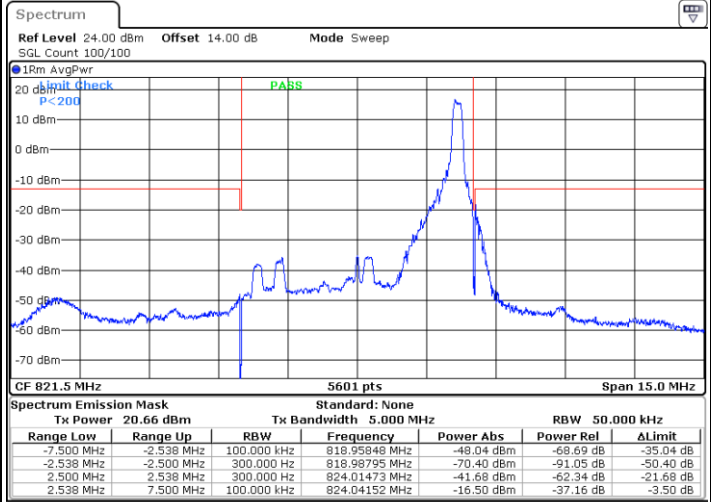
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



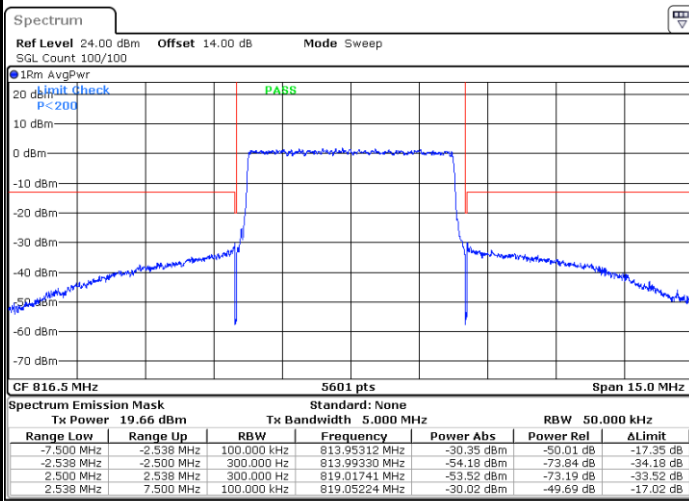
Date: 9.JUL.2022 00:32:44

Highest Band Edge / 1 RB



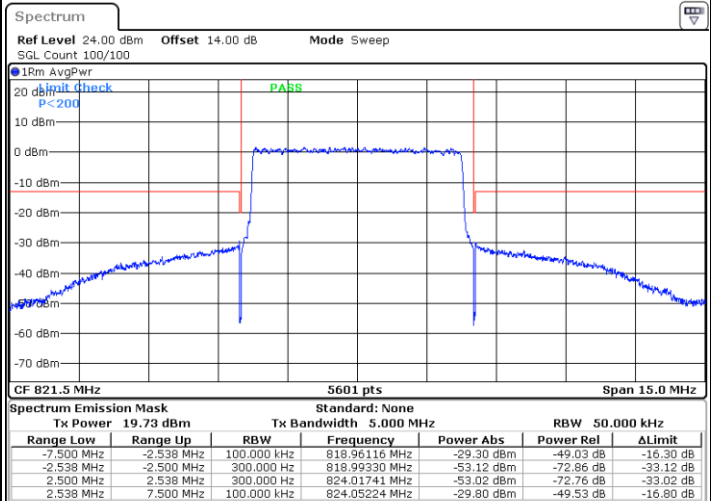
Date: 9.JUL.2022 00:36:08

Lowest Band Edge / Full RB



Date: 9.JUL.2022 00:34:26

Highest Band Edge / Full RB

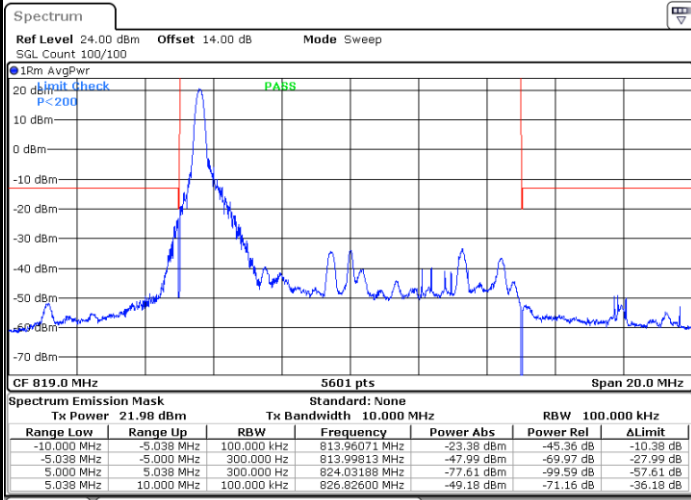


Date: 9.JUL.2022 00:37:51



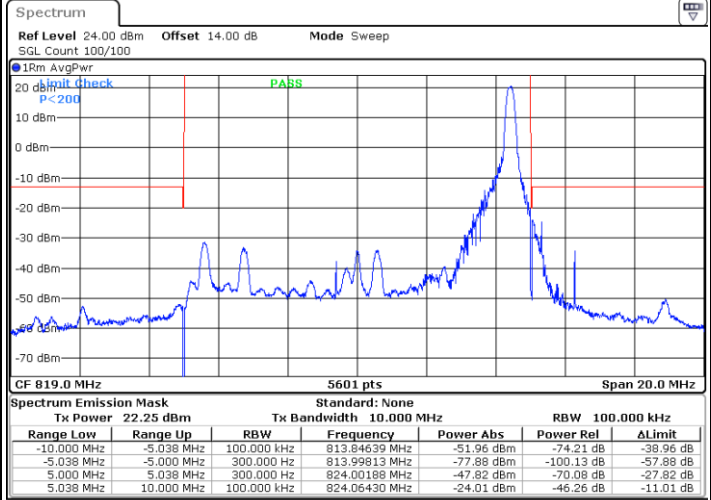
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



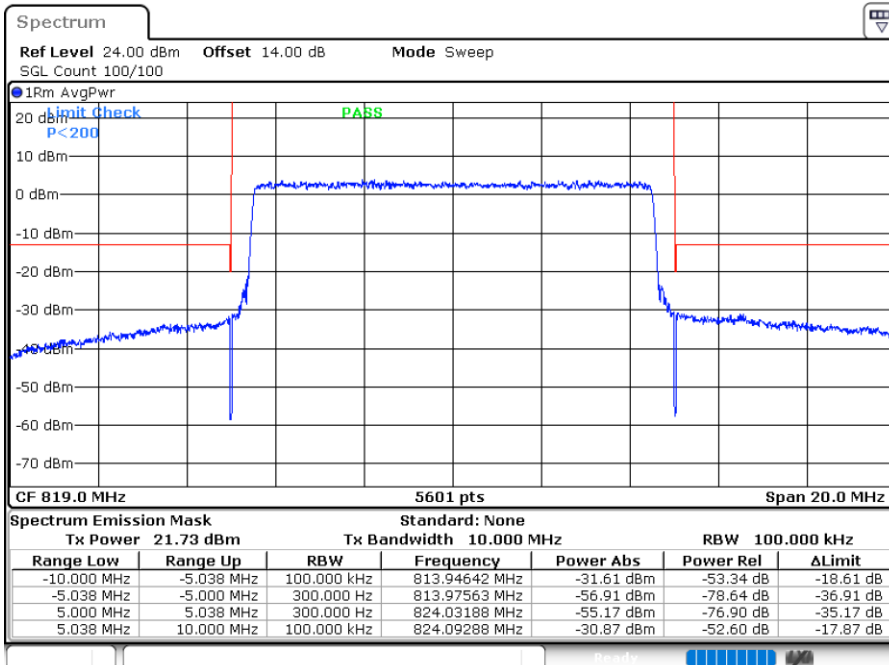
Date: 9.JUL.2022 00:02:02

Highest Band Edge / 1 RB



Date: 9.JUL.2022 00:05:27

Band Edge / Full RB

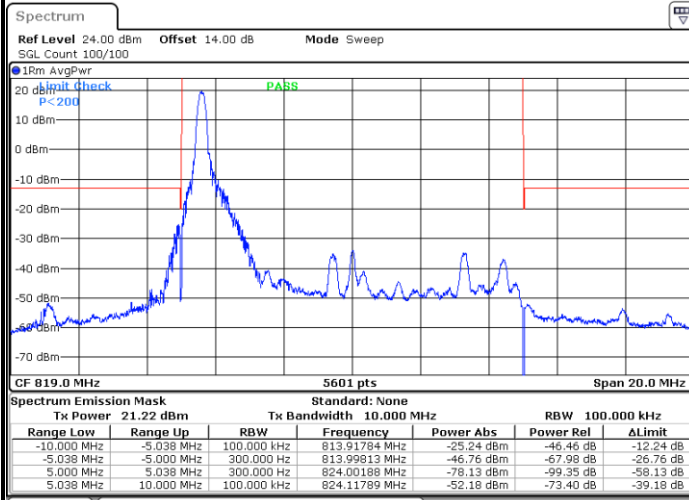


Date: 9.JUL.2022 00:08:51



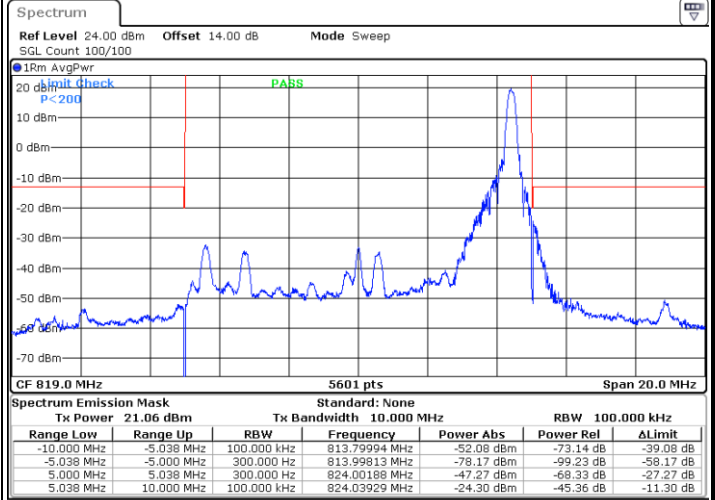
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



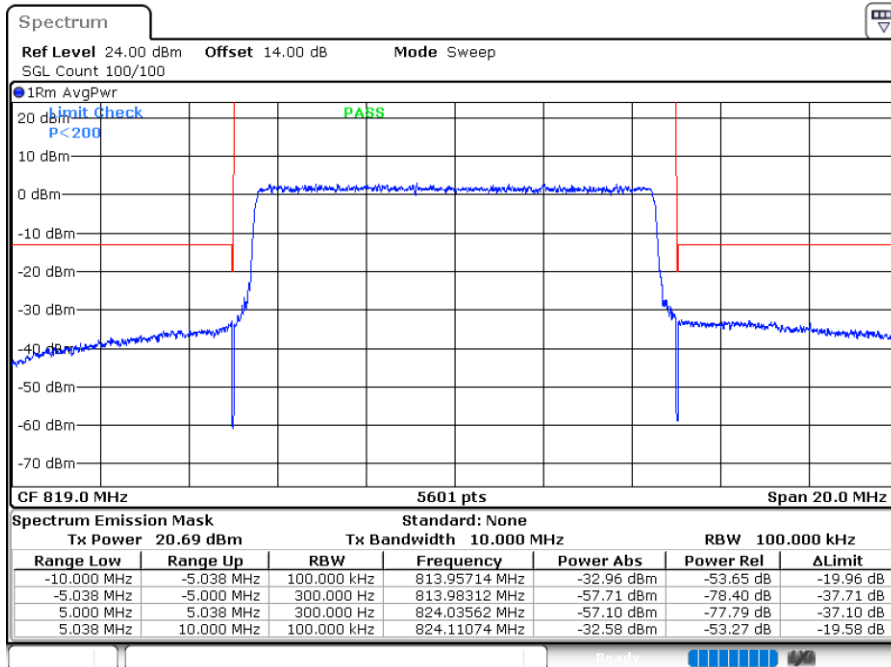
Date: 9.JUL.2022 00:03:44

Highest Band Edge / 1 RB



Date: 9.JUL.2022 00:07:09

Band Edge / Full RB

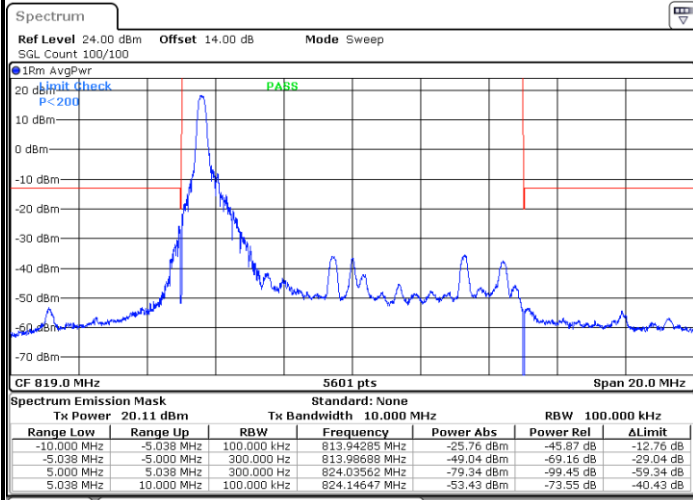


Date: 9.JUL.2022 00:10:33



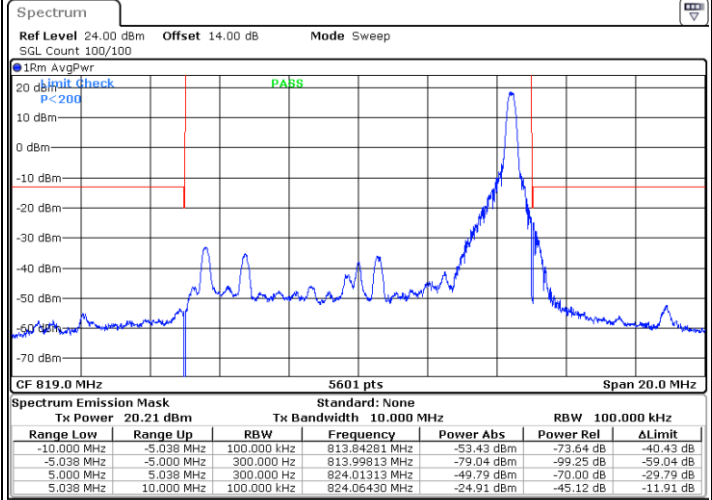
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



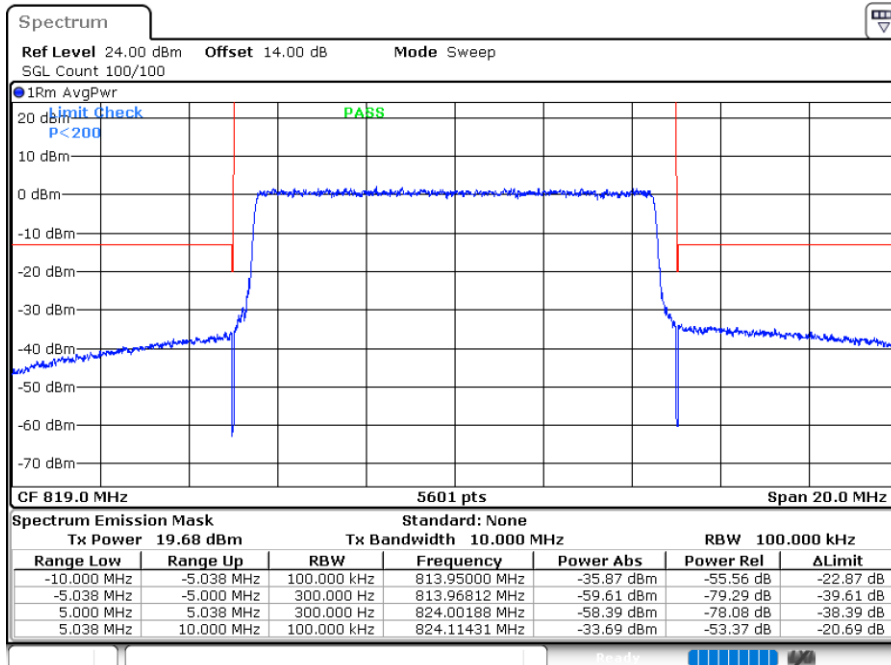
Date: 9.JUL.2022 00:39:34

Highest Band Edge / 1 RB



Date: 9.JUL.2022 00:41:16

Band Edge / Full RB

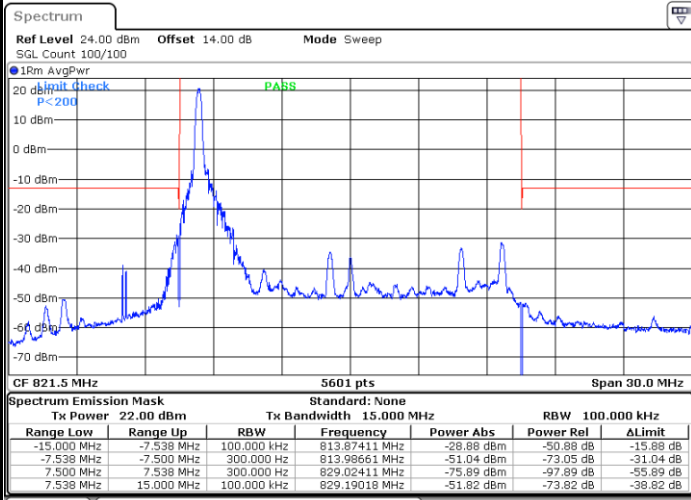


Date: 9.JUL.2022 00:42:59



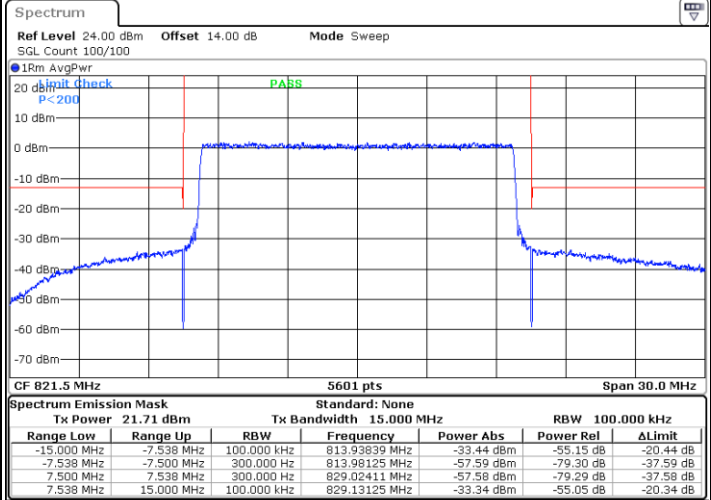
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 9.JUL.2022 00:12:16

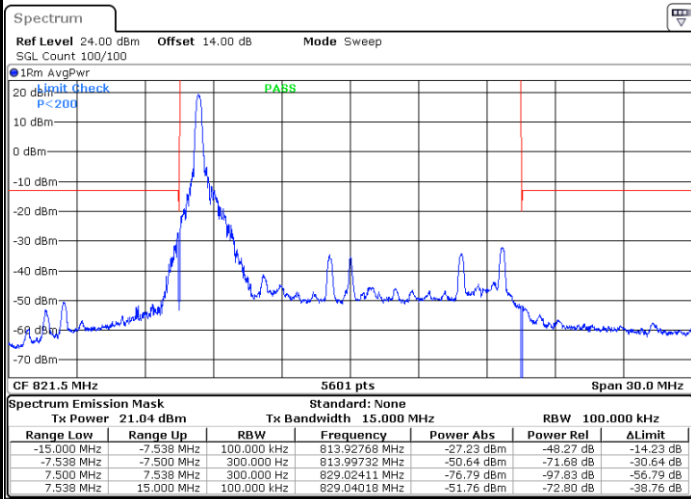
Lowest Band Edge / Full RB



Date: 9.JUL.2022 00:15:40

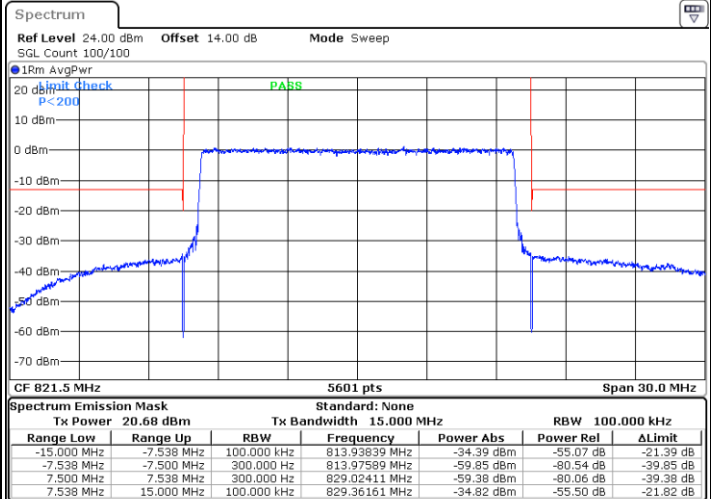
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

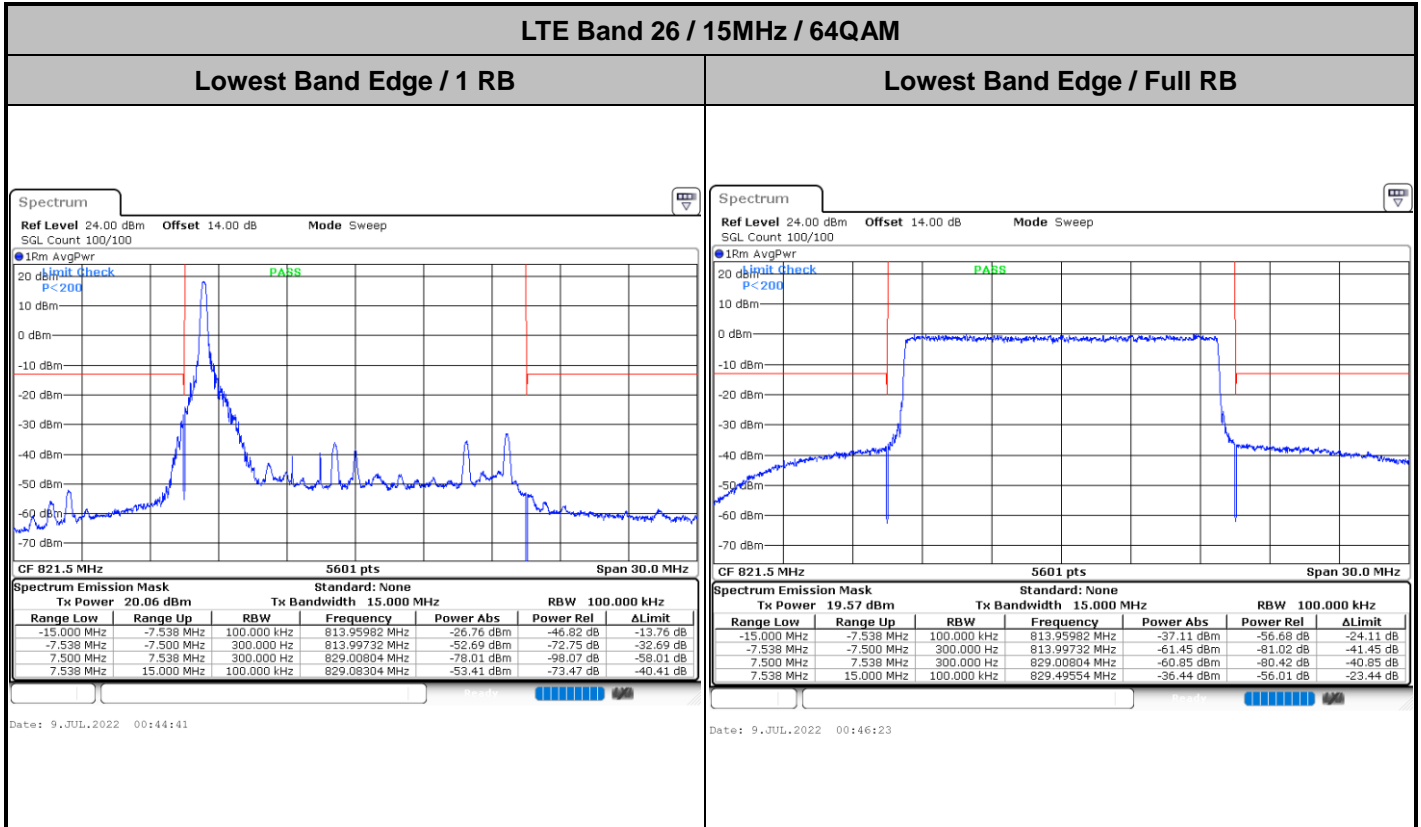


Date: 9.JUL.2022 00:13:58

Lowest Band Edge / Full RB



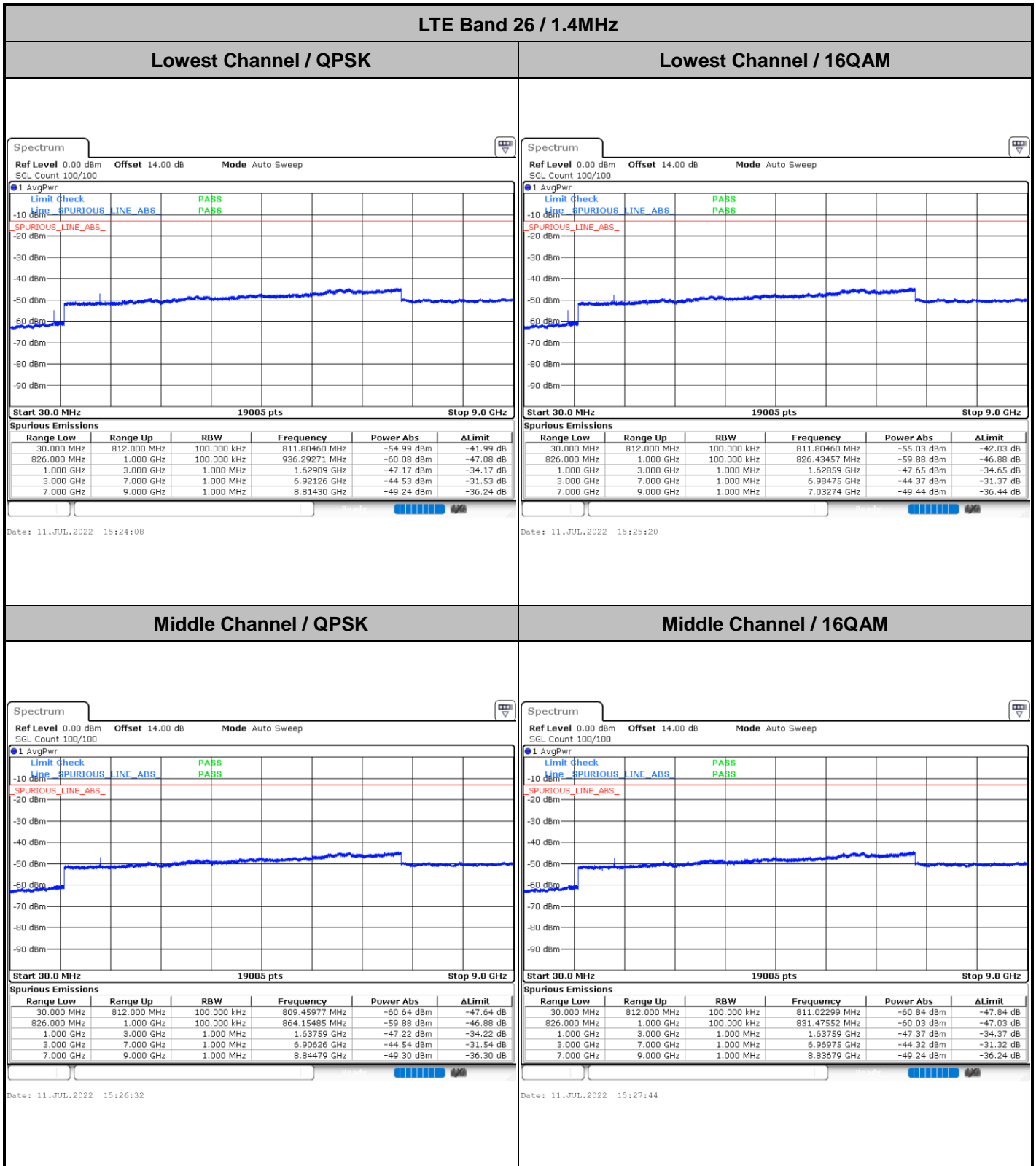
Date: 9.JUL.2022 00:17:22







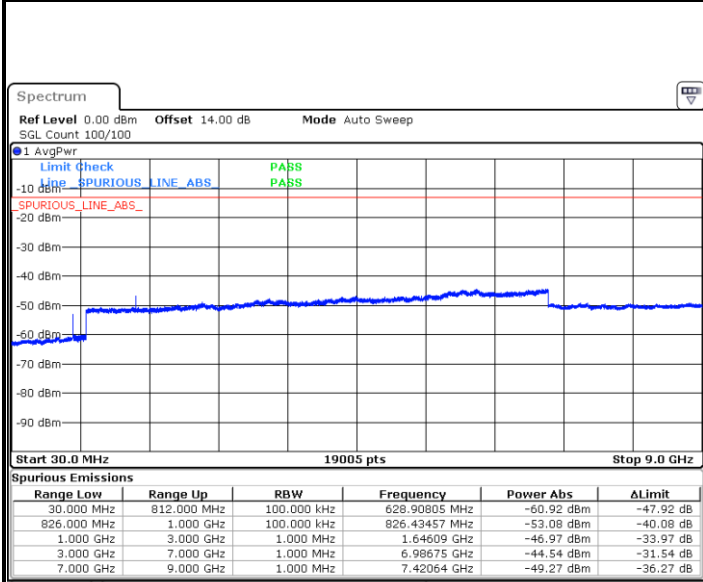
# Conducted Spurious Emission





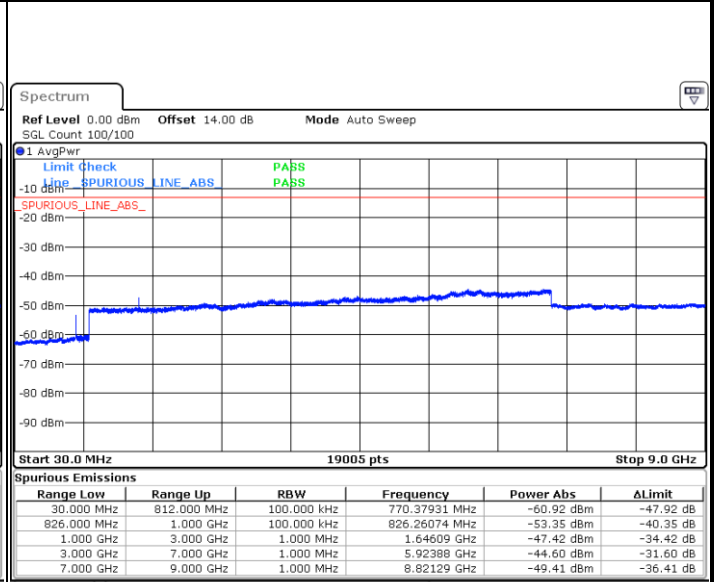
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 11.JUL.2022 15:28:56

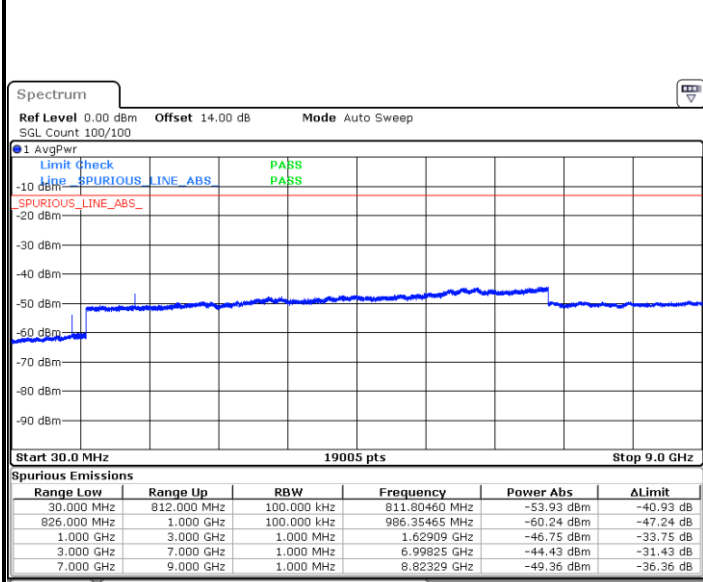
Highest Channel / 16QAM



Date: 11.JUL.2022 15:30:08

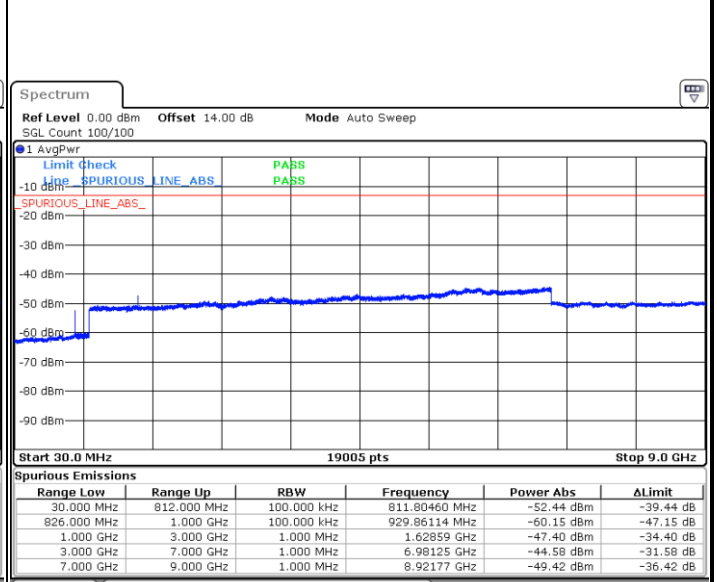
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 11.JUL.2022 15:34:57

Lowest Channel / 16QAM



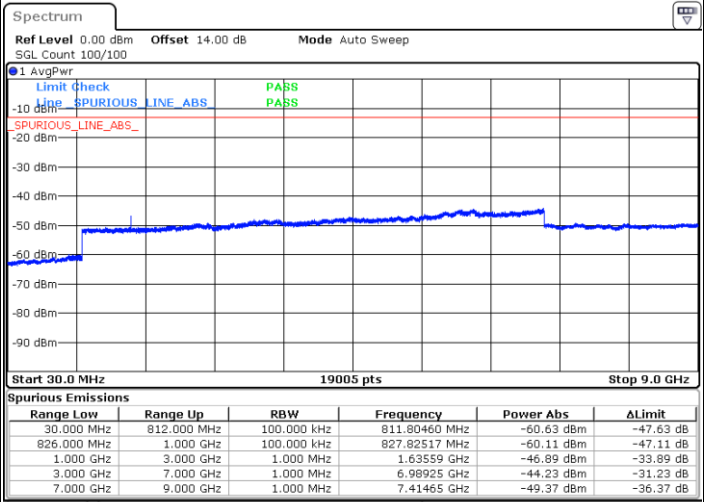
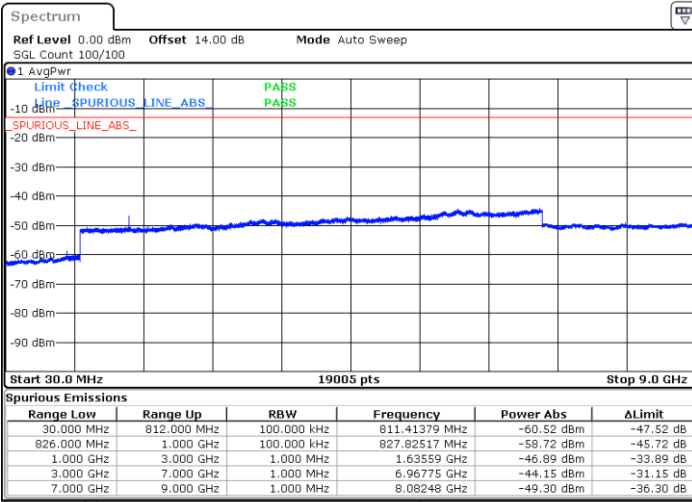
Date: 11.JUL.2022 15:36:09



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

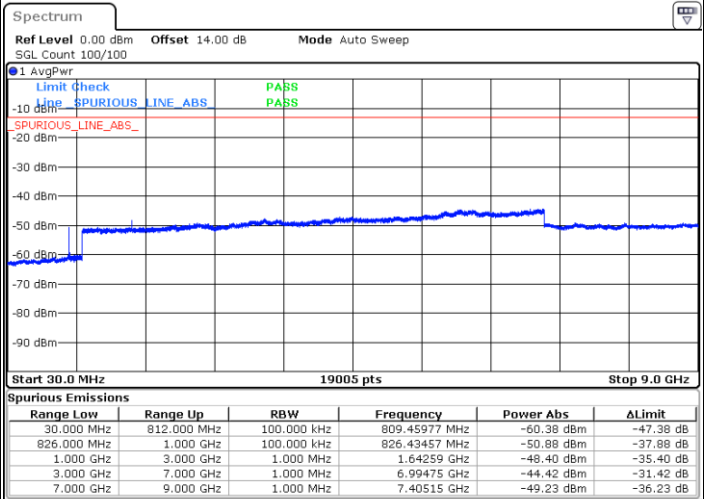
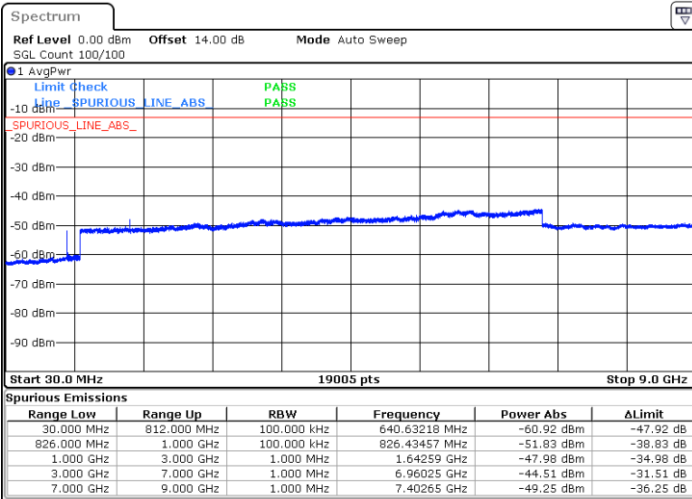


Date: 11.JUL.2022 15:37:21

Date: 11.JUL.2022 15:38:33

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.JUL.2022 15:39:45

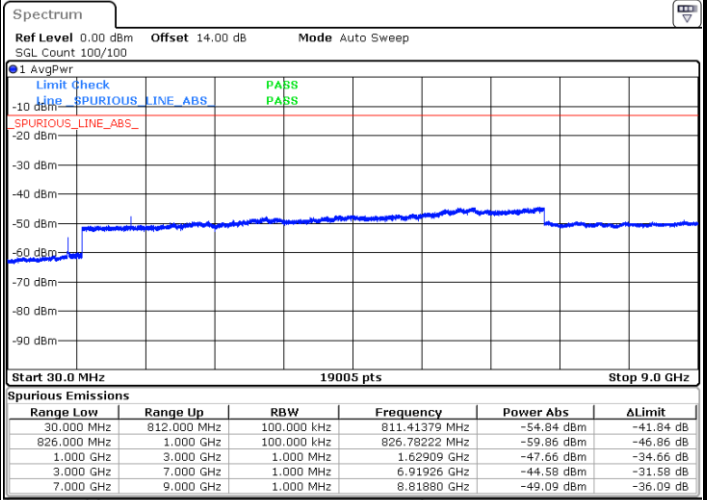
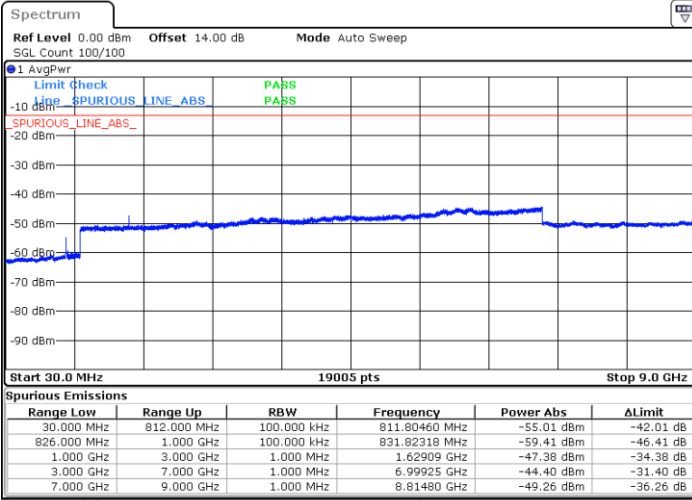
Date: 11.JUL.2022 16:17:42



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

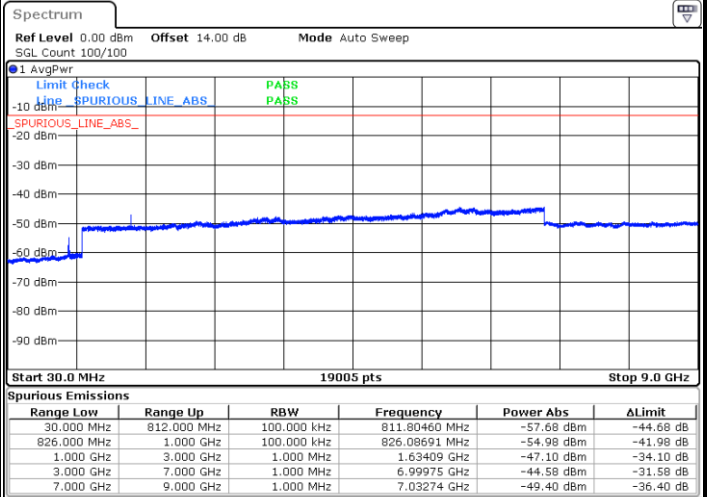
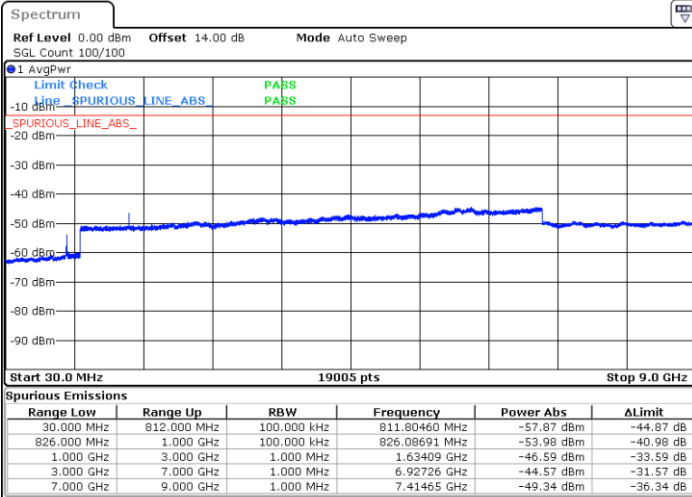


Date: 11.JUL.2022 16:12:10

Date: 11.JUL.2022 15:43:11

Middle Channel / QPSK

Middle Channel / 16QAM



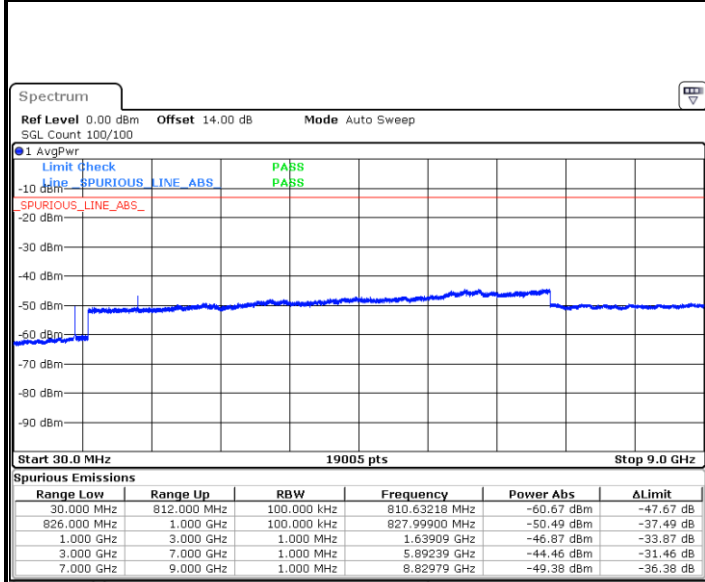
Date: 11.JUL.2022 15:44:31

Date: 11.JUL.2022 15:45:45



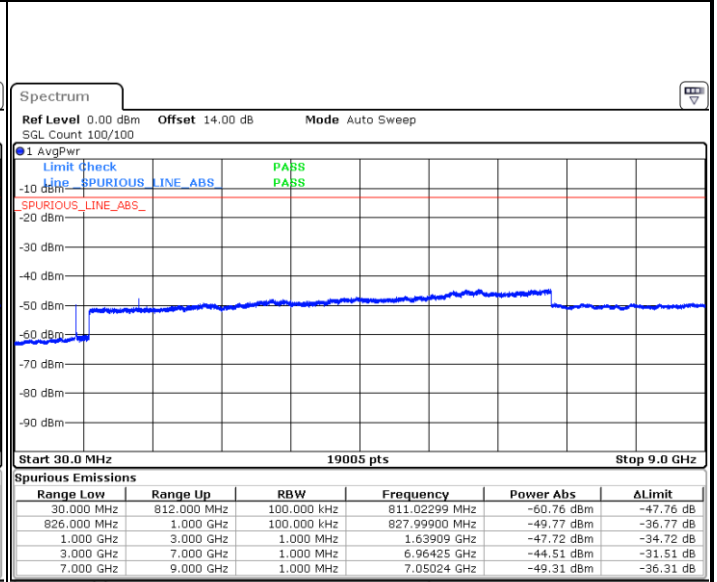
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 11.JUL.2022 15:46:59

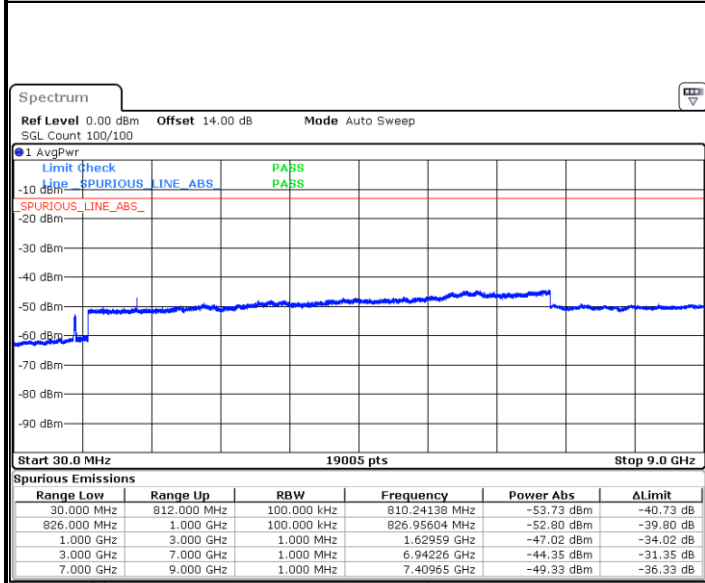
Highest Channel / 16QAM



Date: 11.JUL.2022 15:48:18

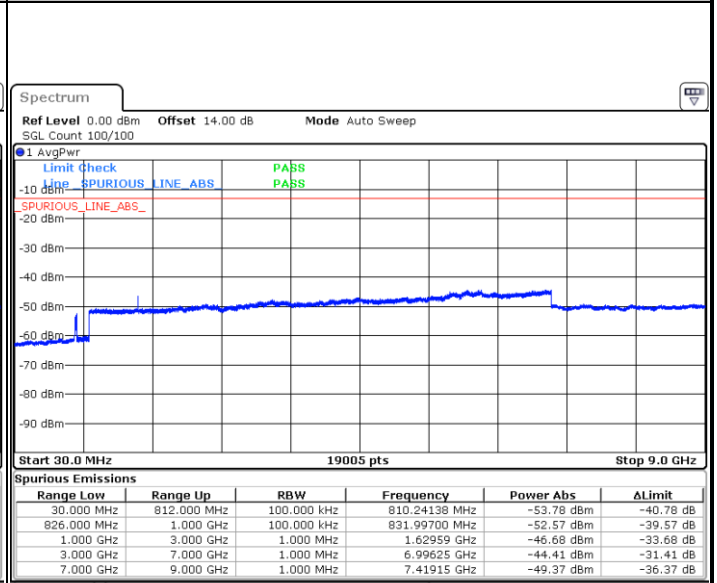
LTE Band 26 / 10MHz

Middle Channel / QPSK

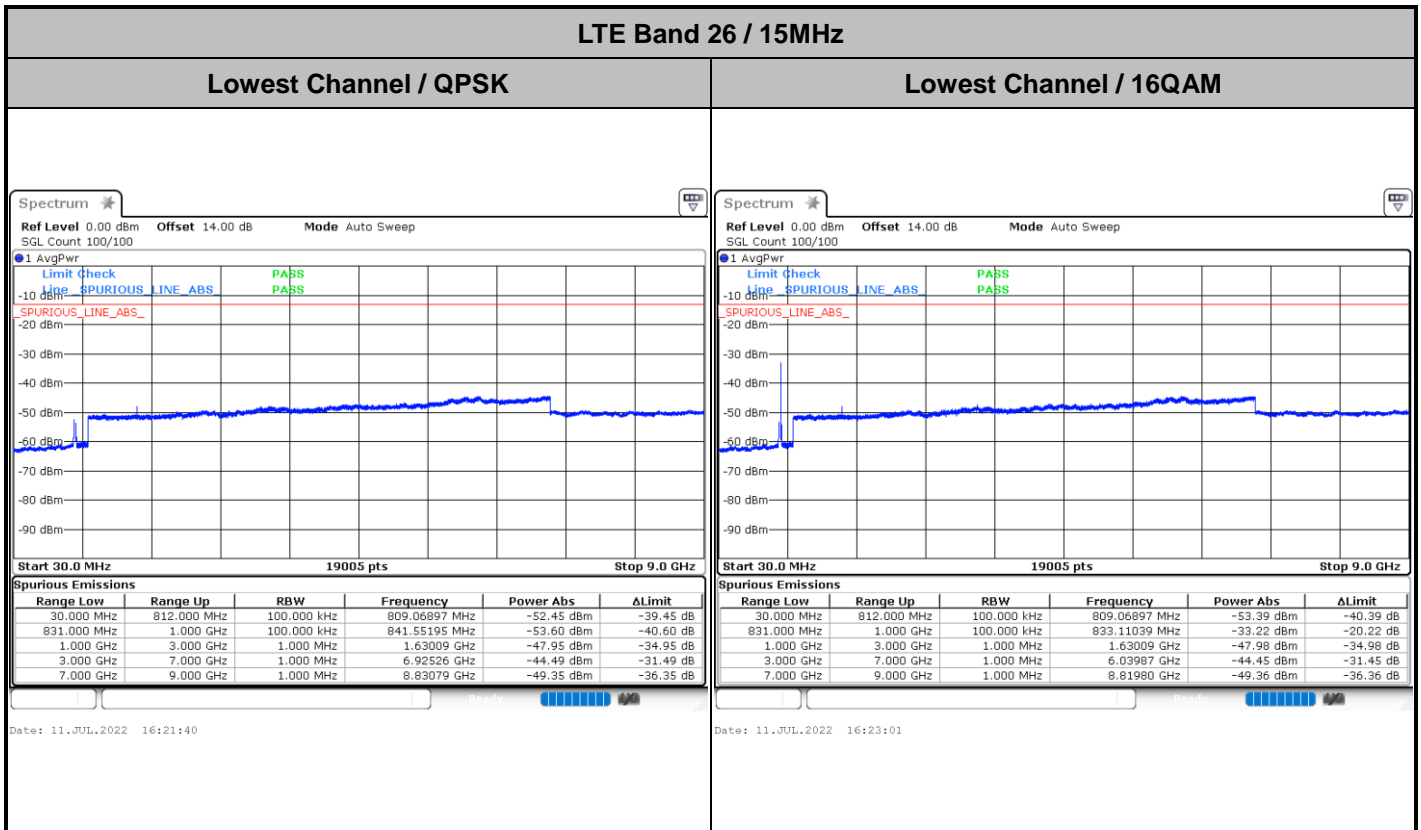


Date: 11.JUL.2022 15:53:19

Middle Channel / 16QAM



Date: 11.JUL.2022 15:54:35

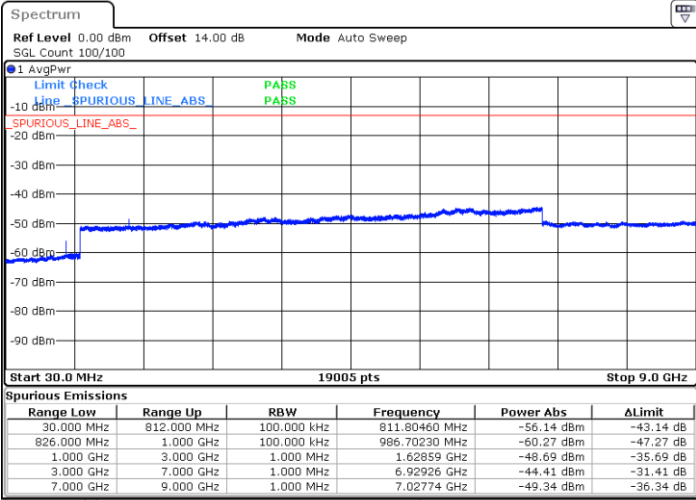




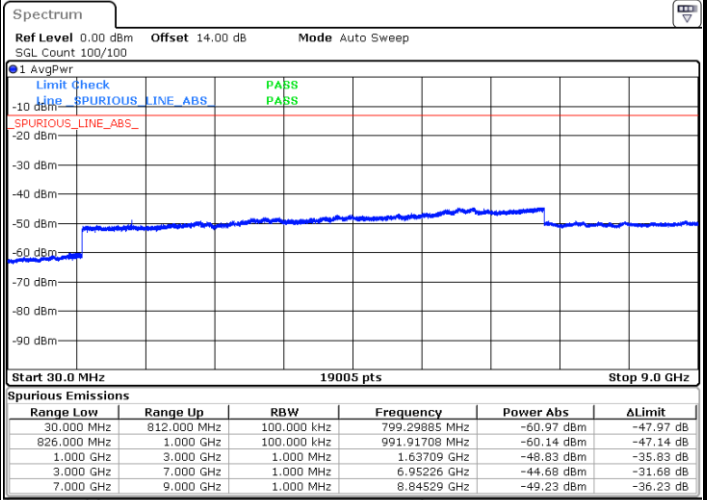
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

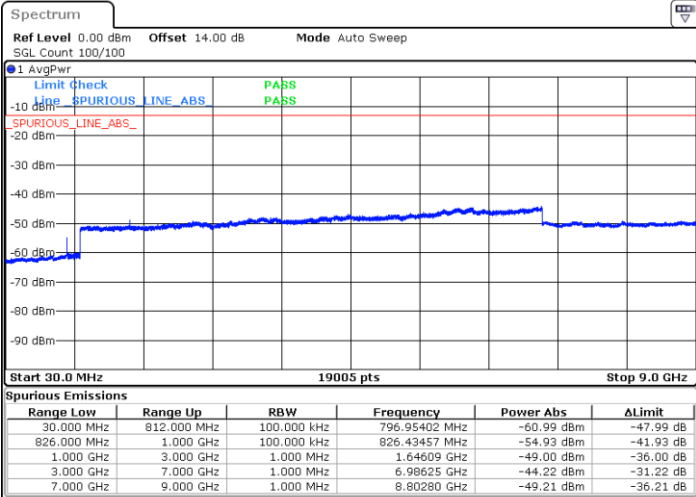


Date: 11.JUL.2022 15:31:20



Date: 11.JUL.2022 15:32:32

Highest Channel / 64QAM



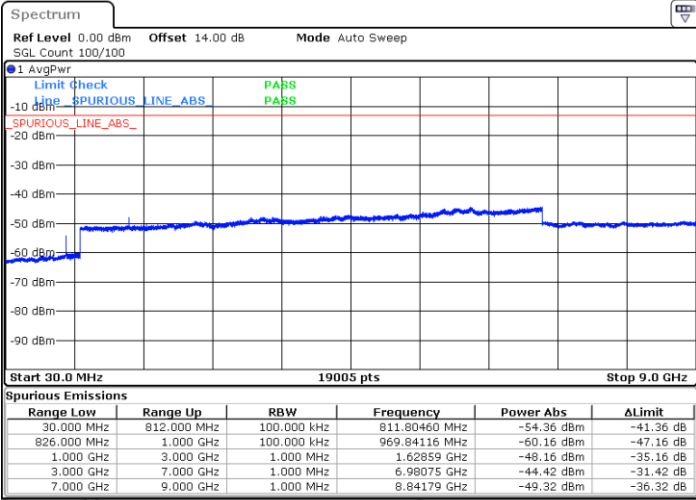
Date: 11.JUL.2022 15:33:44



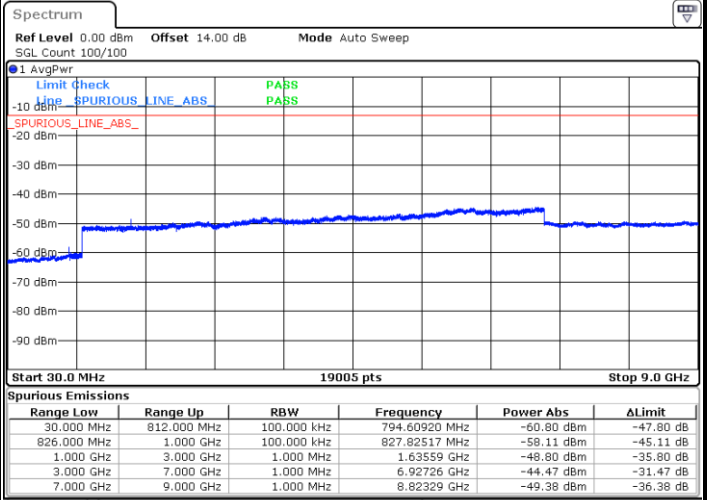
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

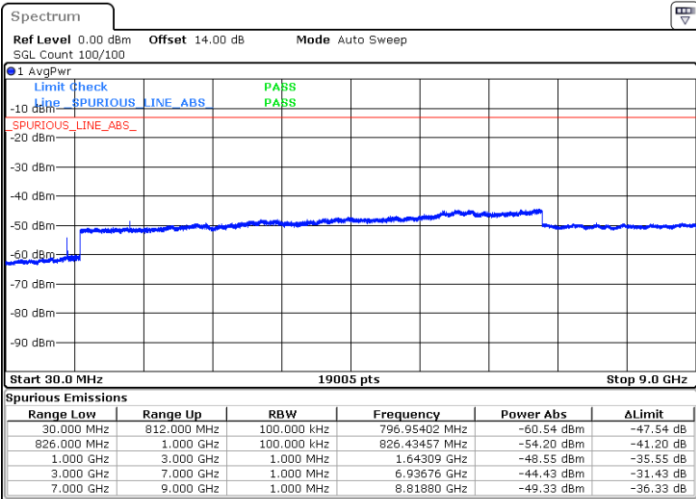


Date: 11.JUL.2022 16:13:47



Date: 11.JUL.2022 16:15:06

Highest Channel / 64QAM



Date: 11.JUL.2022 16:16:17

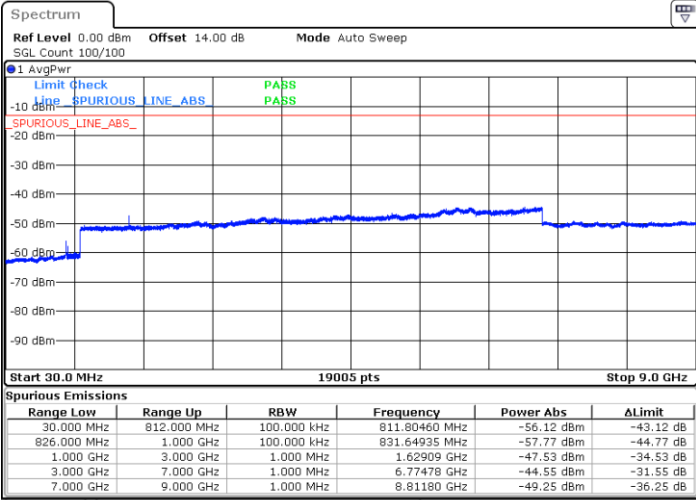




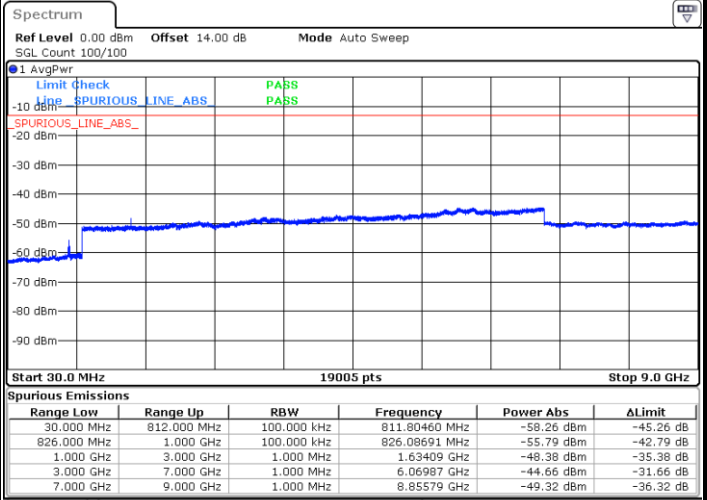
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

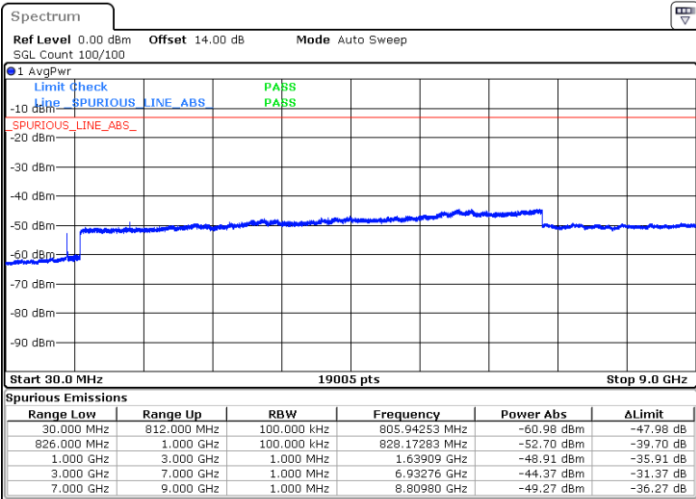


Date: 11.JUL.2022 15:49:33

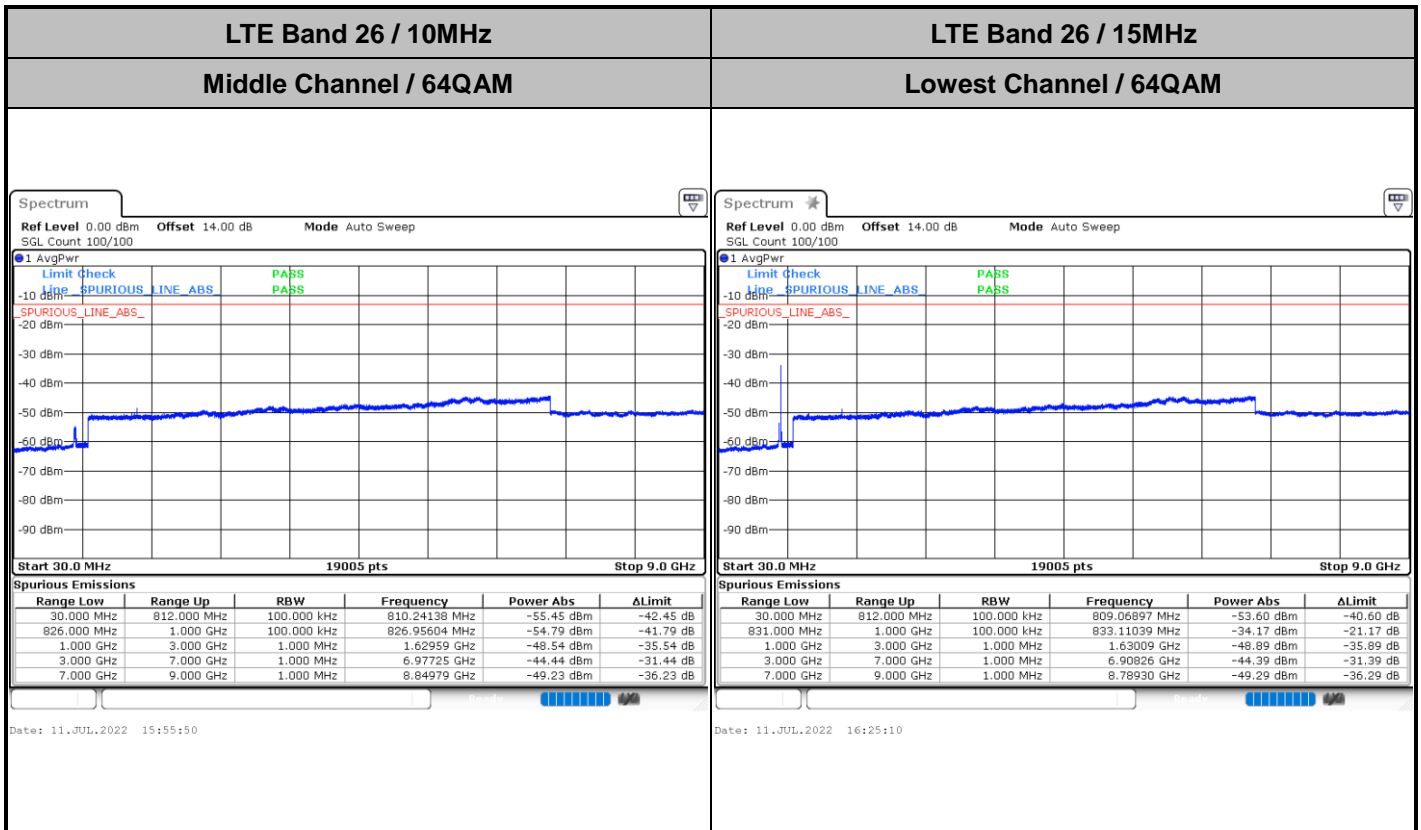


Date: 11.JUL.2022 15:50:49

Highest Channel / 64QAM



Date: 11.JUL.2022 15:52:04





### 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	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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 :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 26 / 5MHz / QPSK (ANT41)									
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	-64.99	-13	-51.99	-76.49	-68.24	4.00	9.40	H
	2450.25	-59.85	-13	-46.85	-78.22	-63.42	4.88	10.60	H
	3267	-58.24	-13	-45.24	-78.85	-63.17	5.52	12.60	H
	1633.5	-64.21	-13	-51.21	-76.31	-67.46	4.00	9.40	V
	2450.25	-58.71	-13	-45.71	-77.52	-62.28	4.88	10.60	V
	3267	-57.25	-13	-44.25	-79.13	-62.18	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK (ANT41)									
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	-65.01	-13	-52.01	-76.48	-68.26	4.00	9.40	H
	2443.5	-59.69	-13	-46.69	-78.06	-63.26	4.88	10.60	H
	3258	-58.14	-13	-45.14	-78.75	-63.07	5.52	12.60	H
	1629	-64.40	-13	-51.40	-76.47	-67.65	4.00	9.40	V
	2443.5	-50.94	-13	-37.94	-69.75	-54.51	4.88	10.60	V
	3258	-56.90	-13	-43.90	-78.78	-61.83	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK (ANT41)									
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	-64.55	-13	-51.55	-76.02	-67.78	3.98	9.36	H
	2444.25	-59.94	-13	-46.94	-78.31	-63.49	4.85	10.55	H
	3259	-58.27	-13	-45.27	-78.88	-63.20	5.50	12.58	H
	1629.5	-64.51	-13	-51.51	-76.58	-67.74	3.98	9.36	V
	2444.25	-59.40	-13	-46.40	-78.21	-62.95	4.85	10.55	V
	3259	-57.31	-13	-44.31	-79.19	-62.24	5.50	12.58	V

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