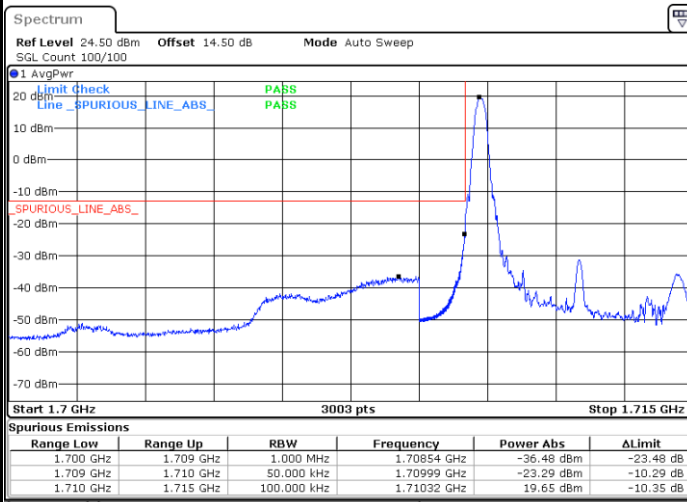




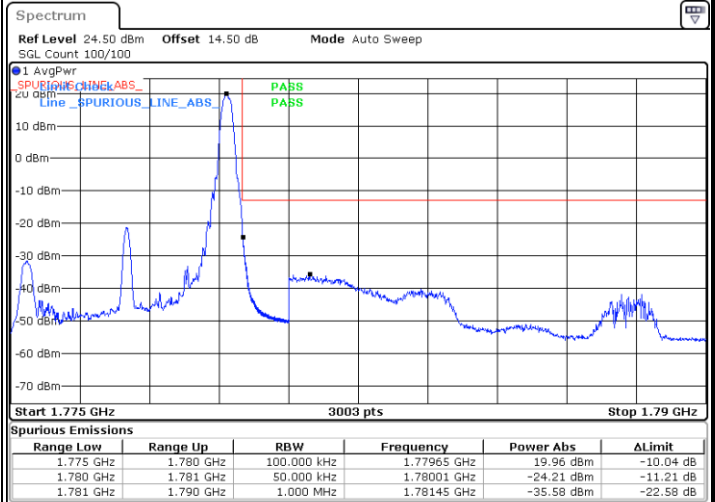
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



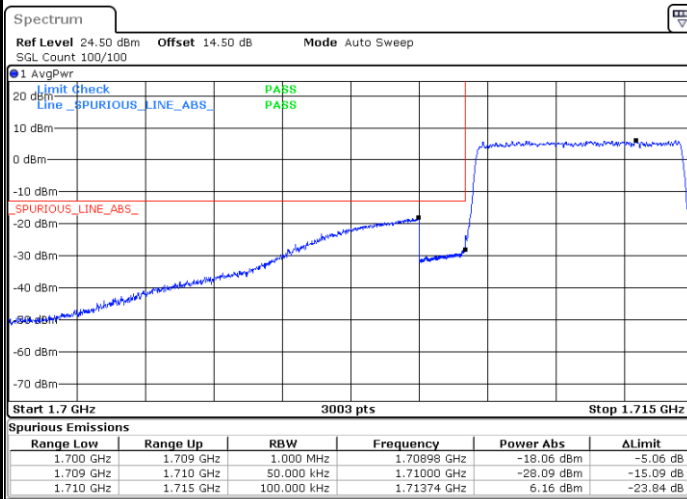
Date: 8.AUG.2022 14:26:50

Highest Band Edge / 1 RB



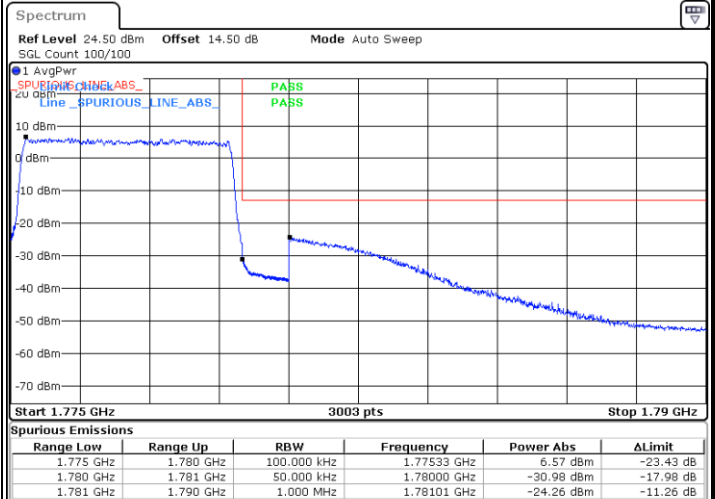
Date: 8.AUG.2022 14:36:08

Lowest Band Edge / Full RB



Date: 8.AUG.2022 14:28:20

Highest Band Edge / Full RB

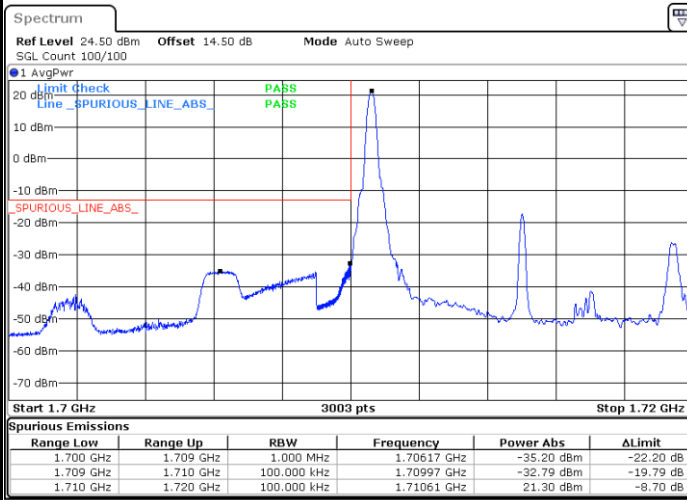


Date: 8.AUG.2022 14:37:38

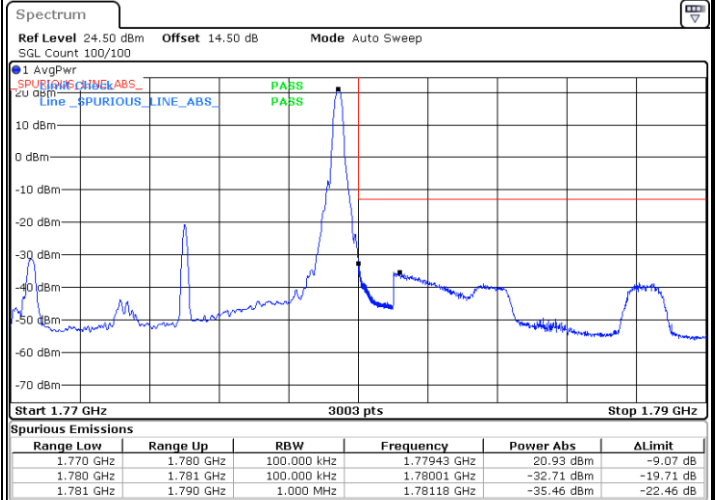


LTE Band 66 / 10MHz / QPSK

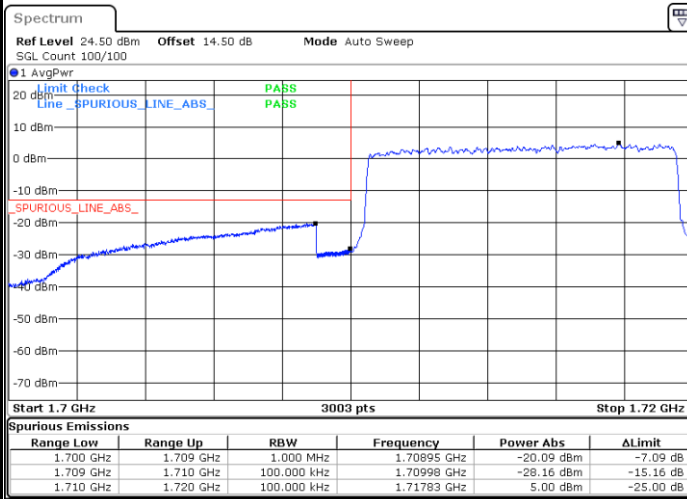
Lowest Band Edge / 1 RB



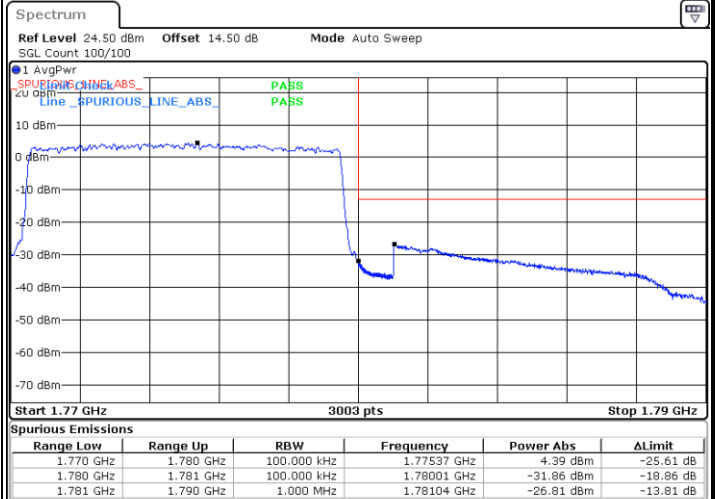
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



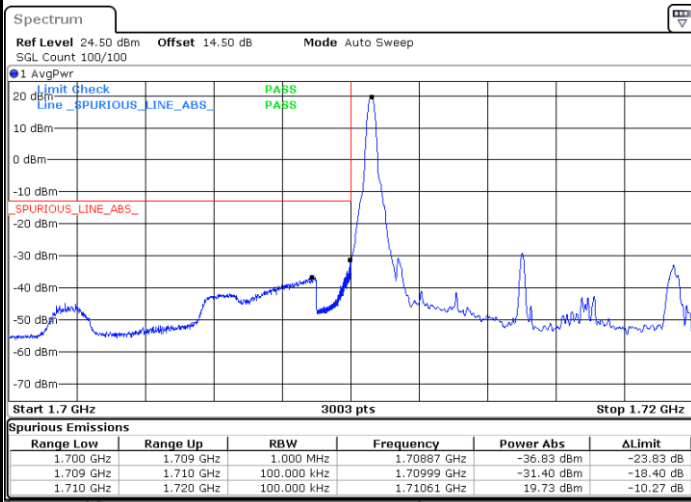
Highest Band Edge / Full RB





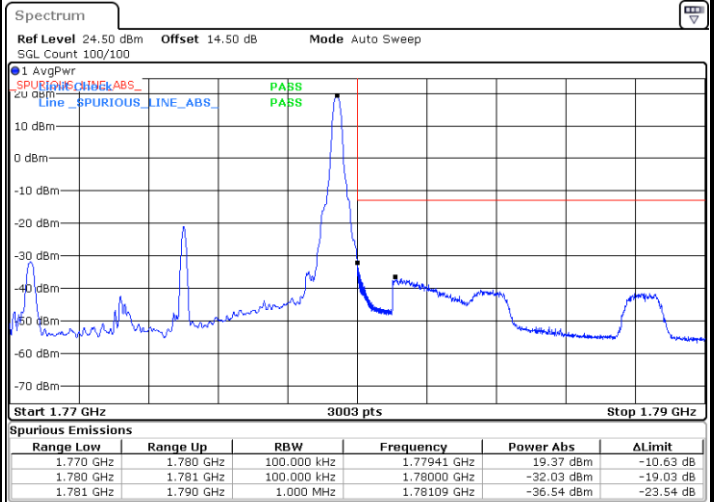
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



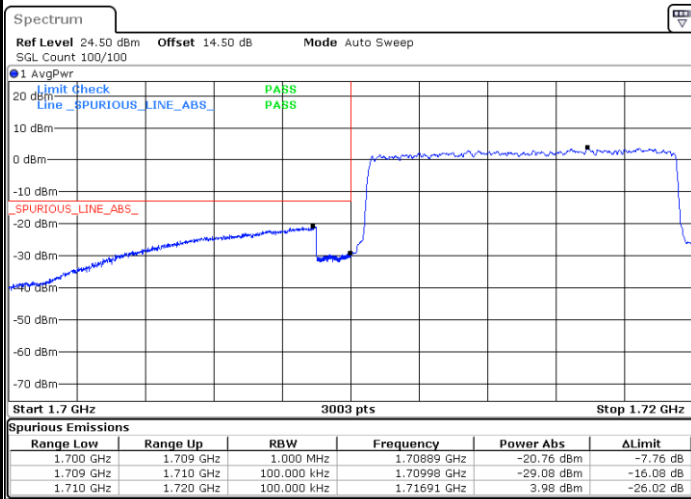
Date: 8.AUG.2022 14:50:04

Highest Band Edge / 1 RB



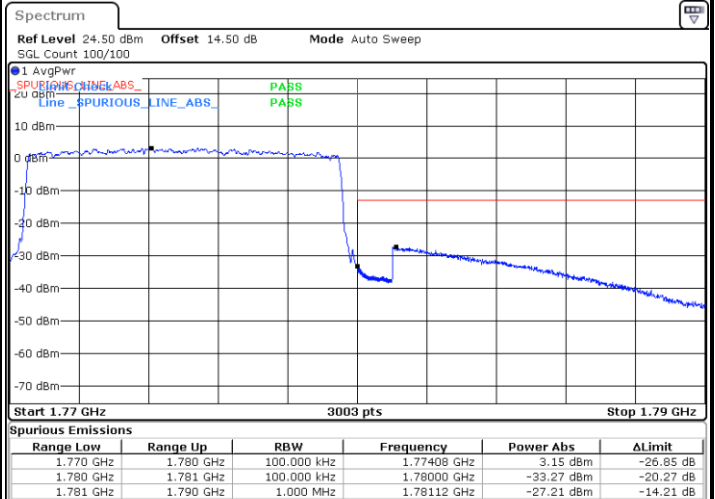
Date: 8.AUG.2022 15:02:42

Lowest Band Edge / Full RB



Date: 8.AUG.2022 14:51:34

Highest Band Edge / Full RB

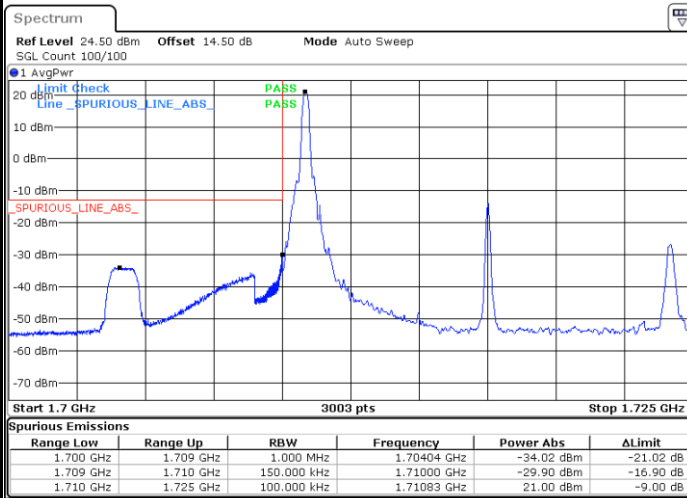


Date: 8.AUG.2022 15:04:13

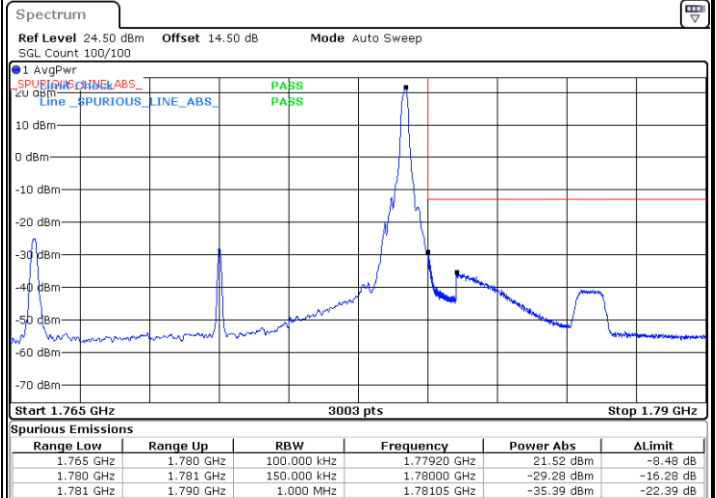


LTE Band 66 / 15MHz / QPSK

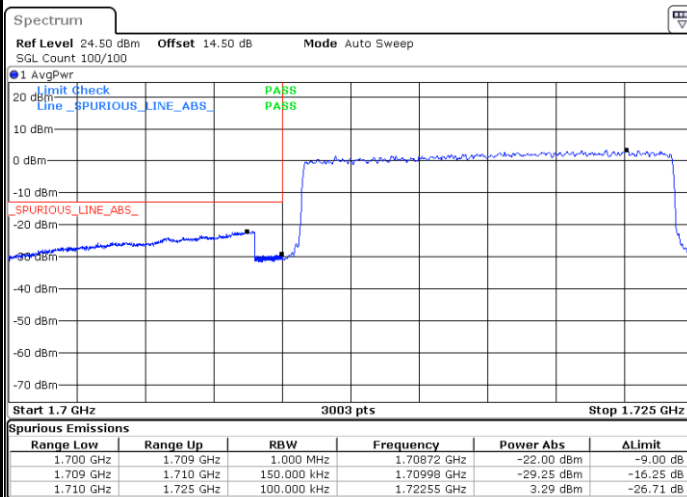
Lowest Band Edge / 1 RB



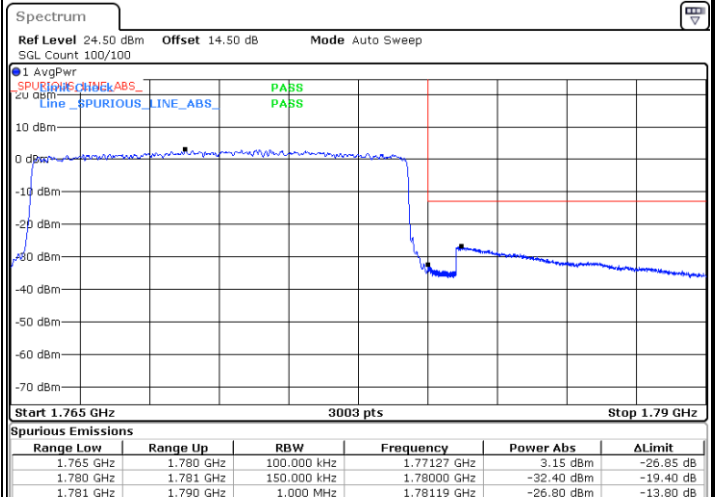
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



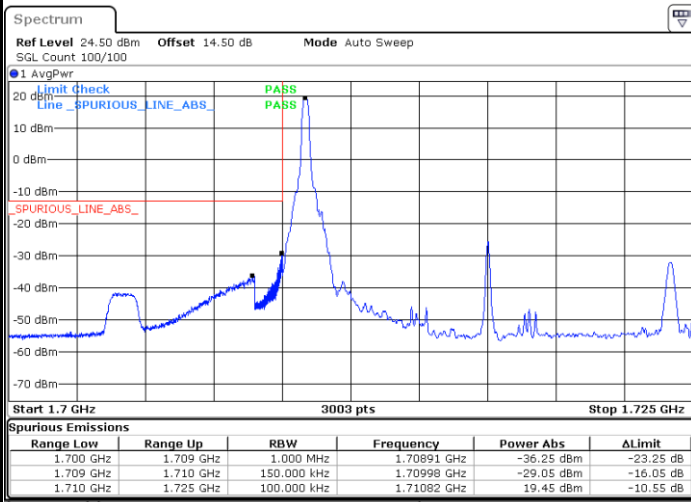
Highest Band Edge / Full RB





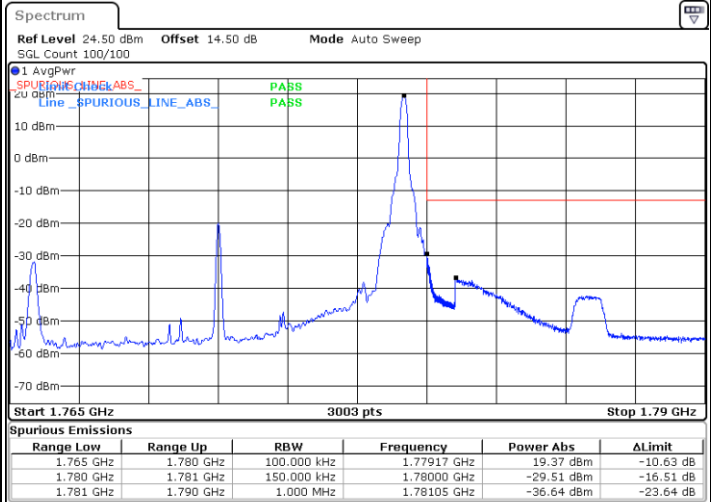
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



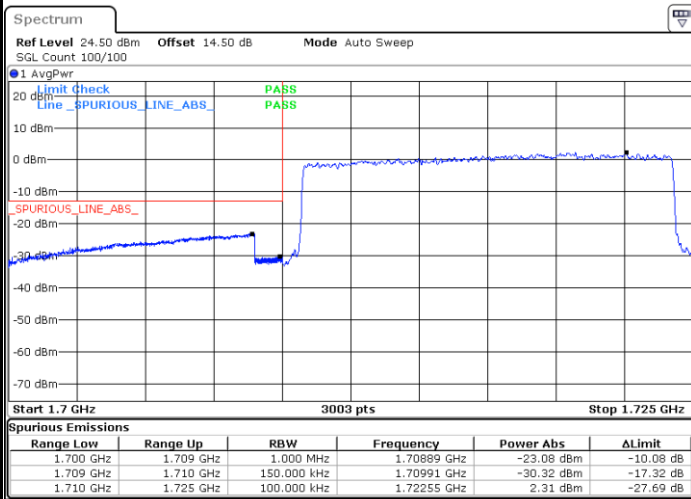
Date: 8.AUG.2022 17:55:24

Highest Band Edge / 1 RB



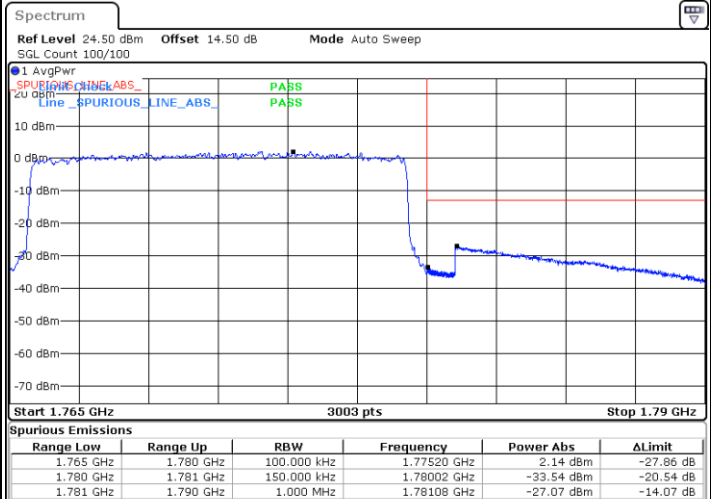
Date: 8.AUG.2022 19:26:34

Lowest Band Edge / Full RB



Date: 8.AUG.2022 17:56:57

Highest Band Edge / Full RB

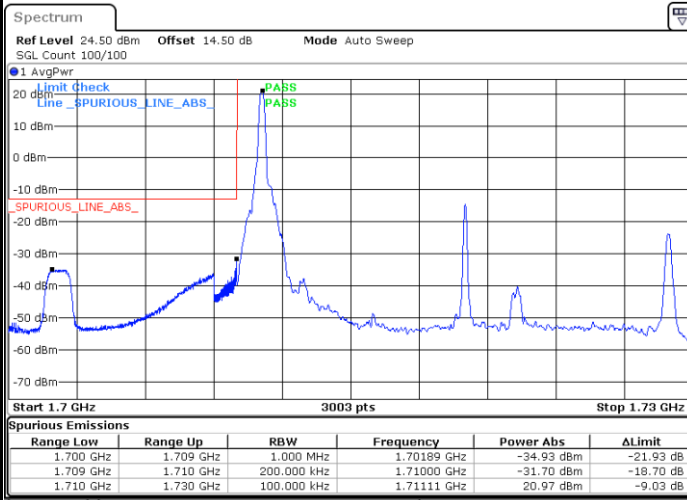


Date: 8.AUG.2022 19:15:25



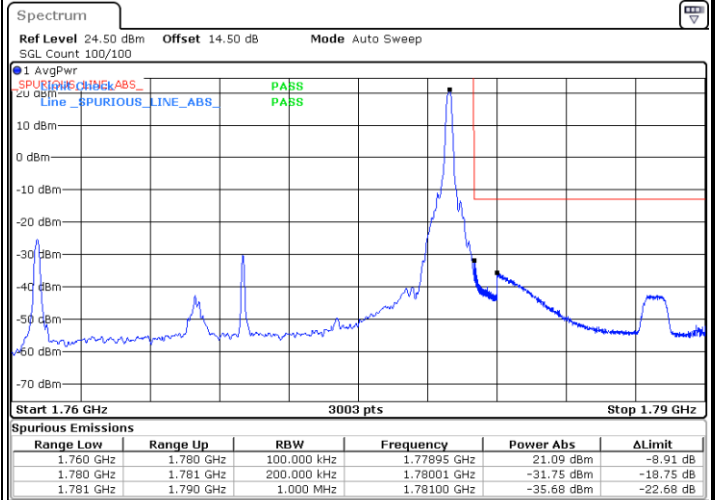
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



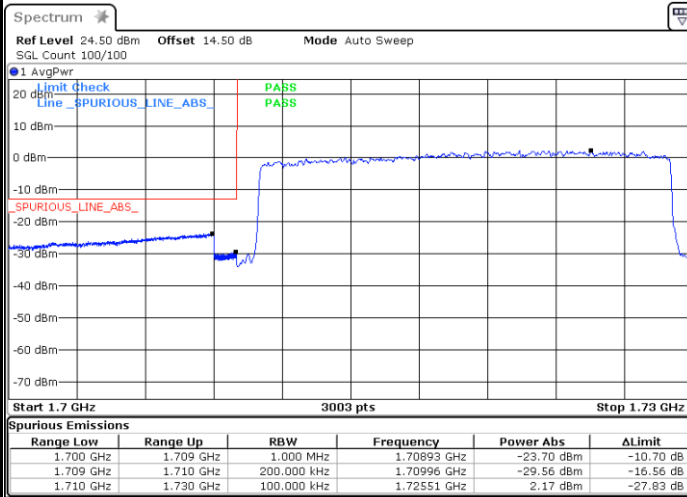
Date: 8.AUG.2022 19:54:45

Highest Band Edge / 1 RB



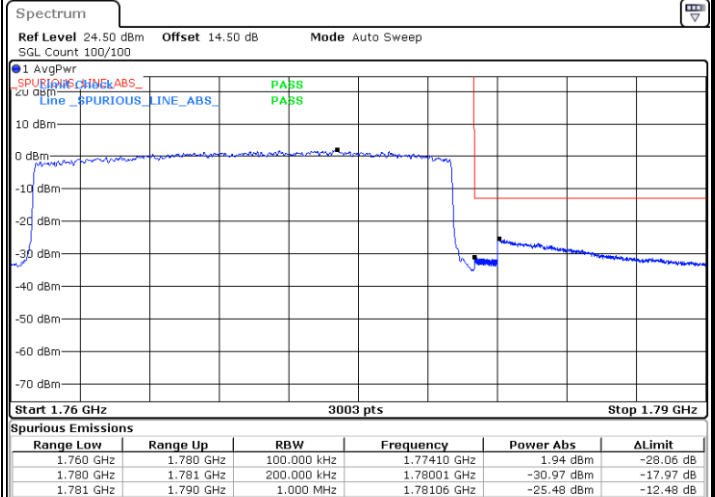
Date: 8.AUG.2022 21:38:21

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:41:11

Highest Band Edge / Full RB

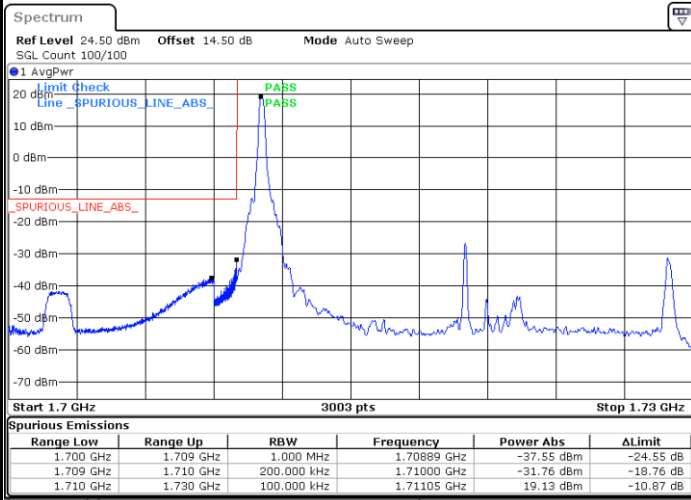


Date: 8.AUG.2022 20:38:13



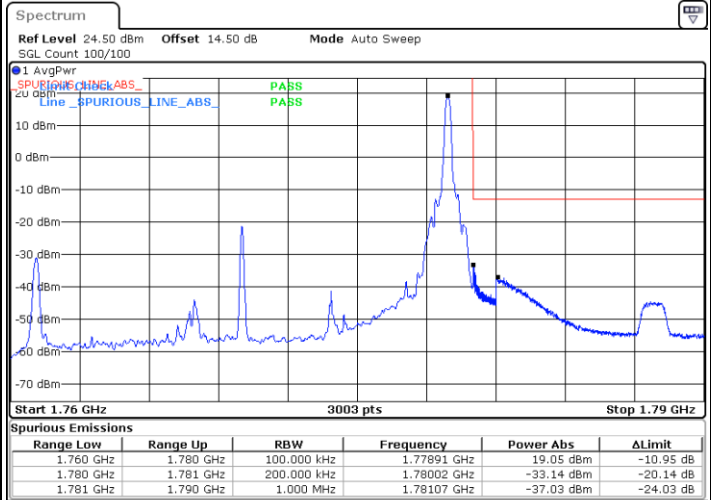
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



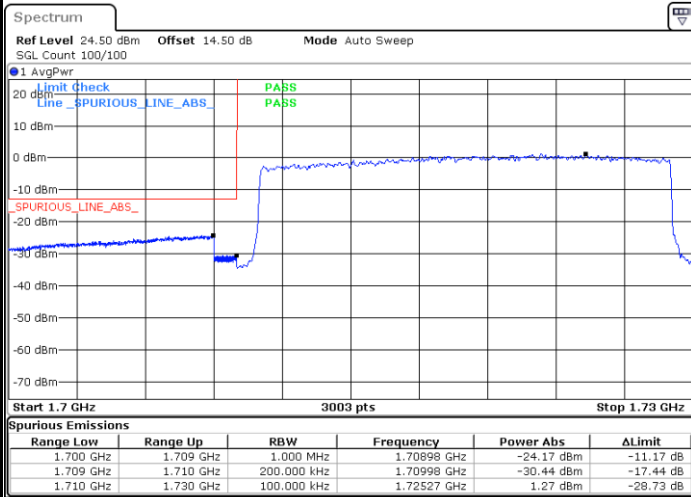
Date: 8.AUG.2022 19:51:58

Highest Band Edge / 1 RB



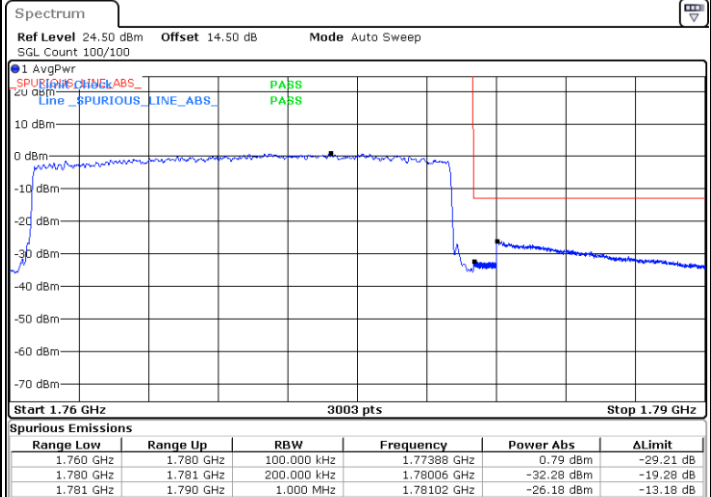
Date: 8.AUG.2022 21:42:32

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:43:26

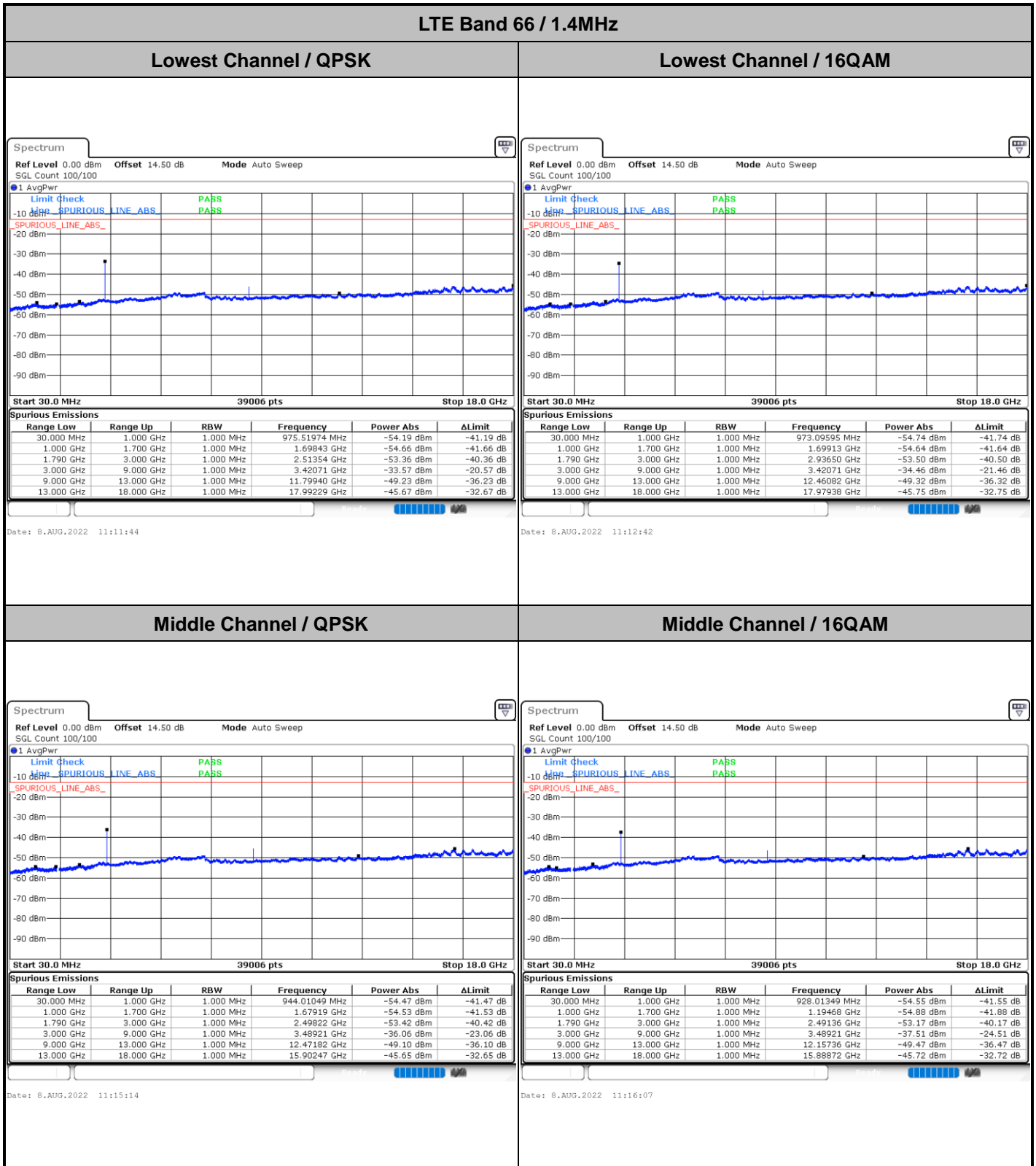
Highest Band Edge / Full RB



Date: 8.AUG.2022 20:38:51



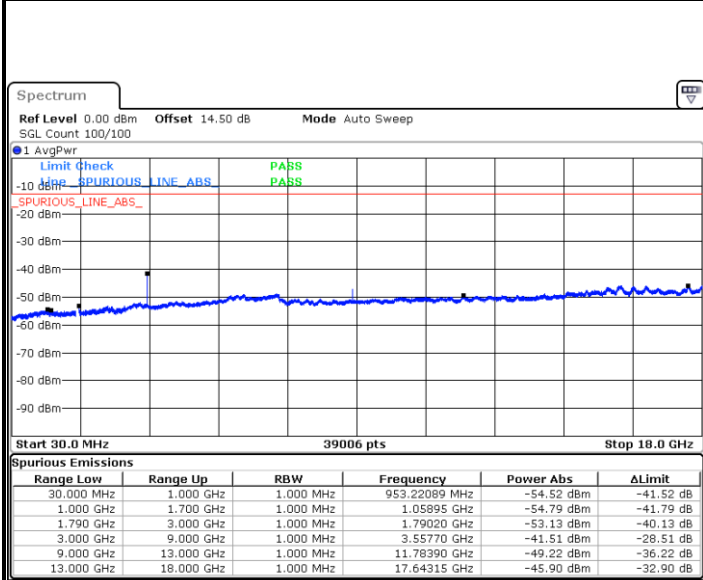
Conducted Spurious Emission





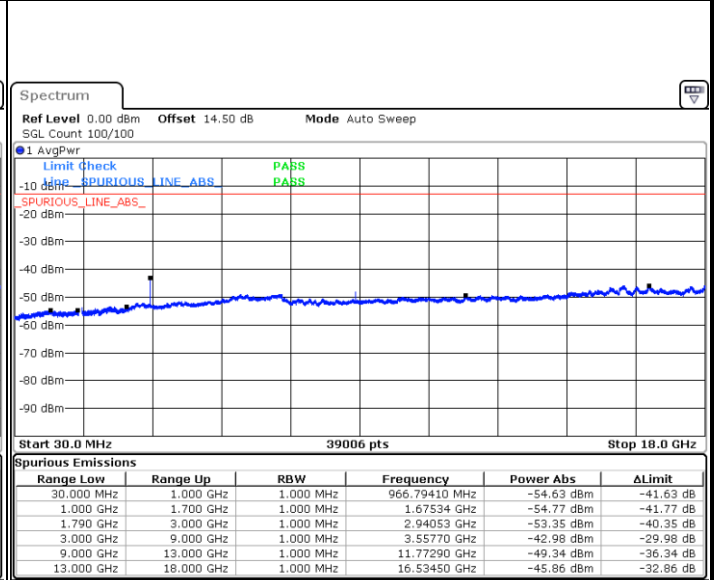
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 8.AUG.2022 11:24:07

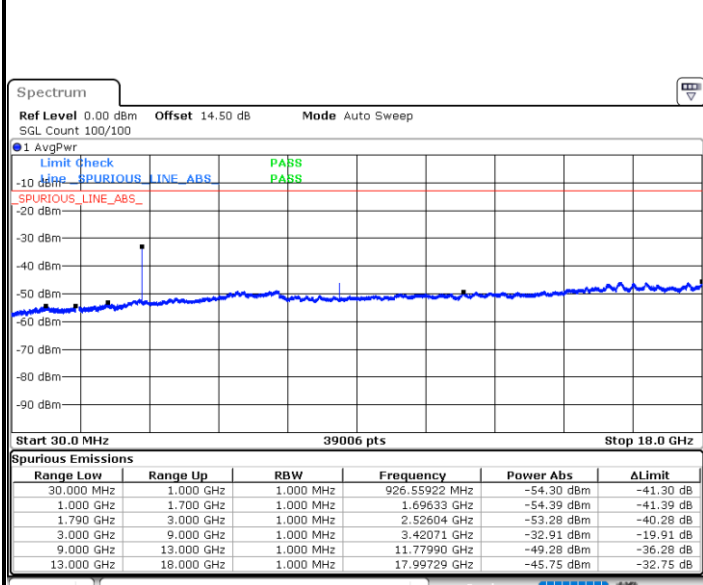
Highest Channel / 16QAM



Date: 8.AUG.2022 11:25:00

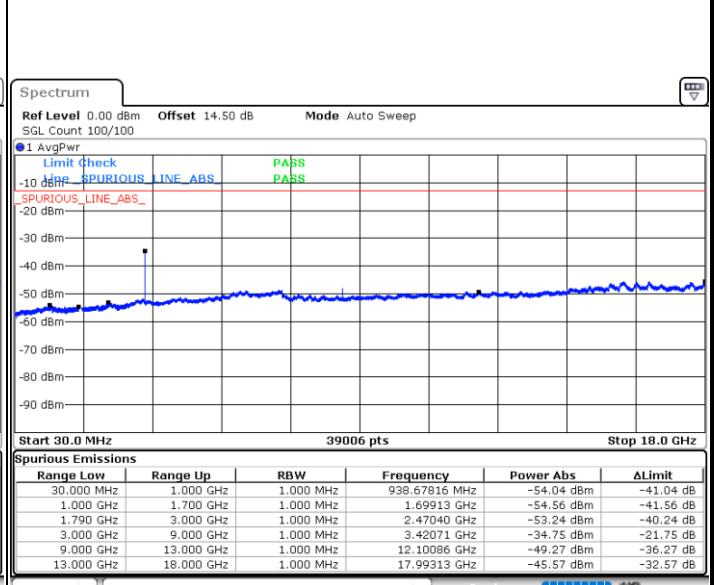
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 8.AUG.2022 12:05:32

Lowest Channel / 16QAM



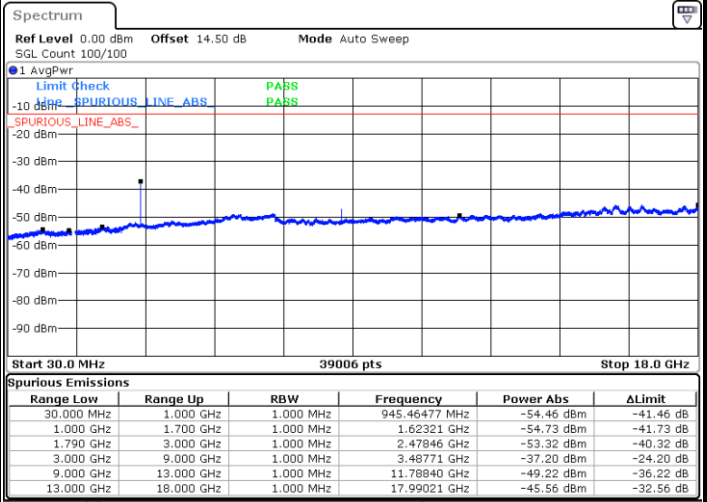
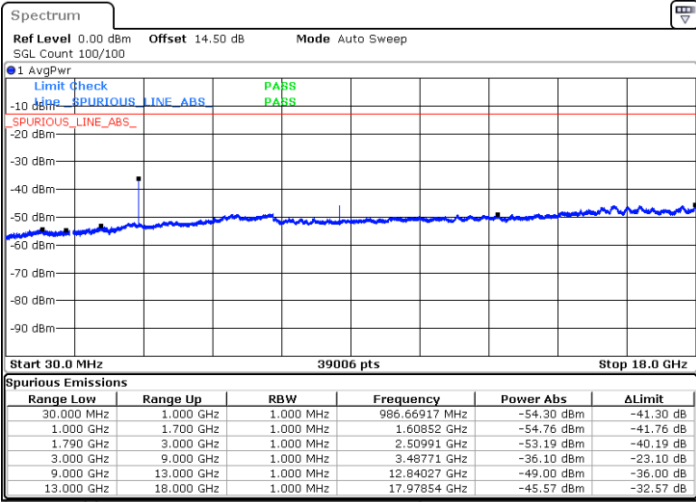
Date: 8.AUG.2022 13:49:39



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

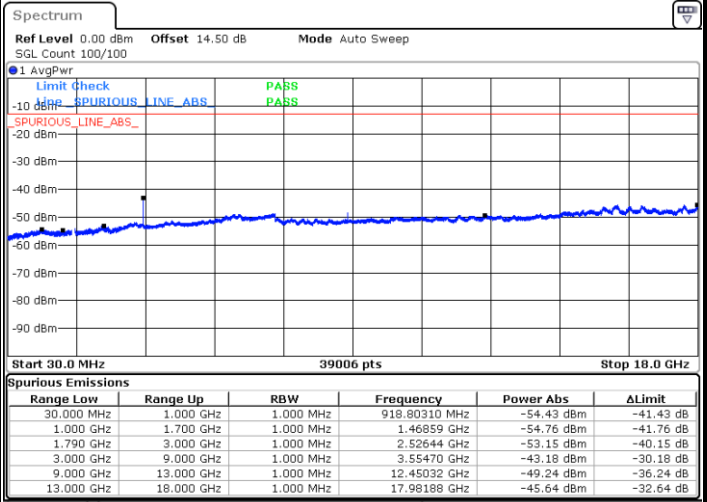
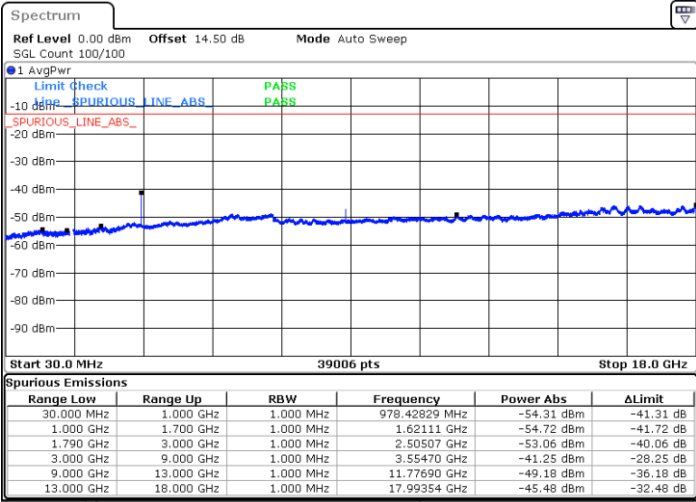


Date: 8.AUG.2022 13:51:58

Date: 8.AUG.2022 13:52:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.AUG.2022 13:59:07

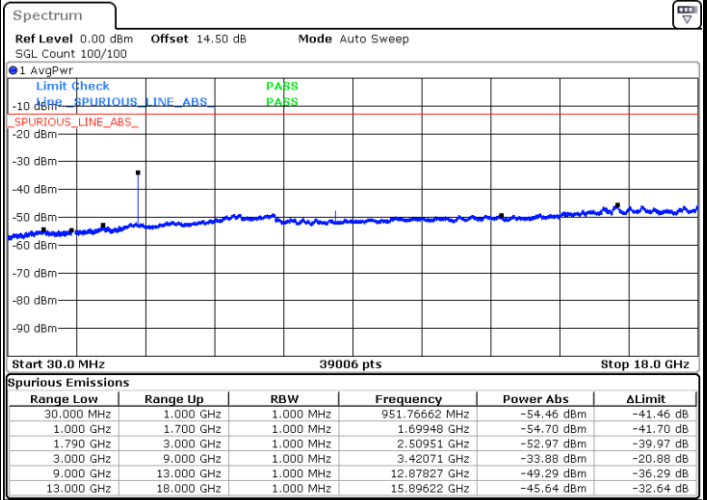
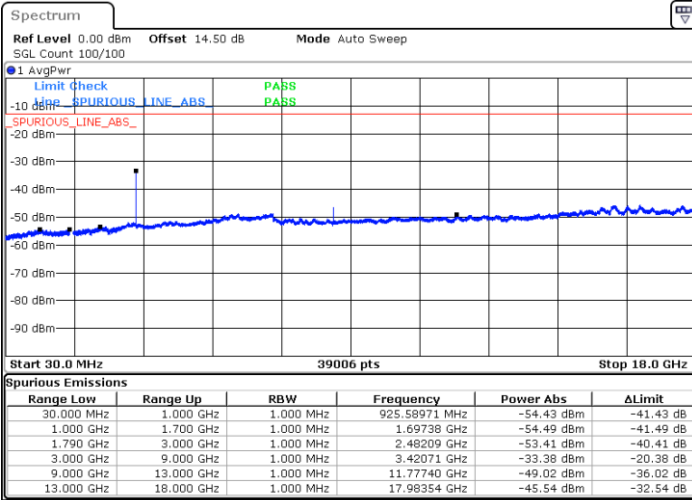
Date: 8.AUG.2022 13:59:58



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

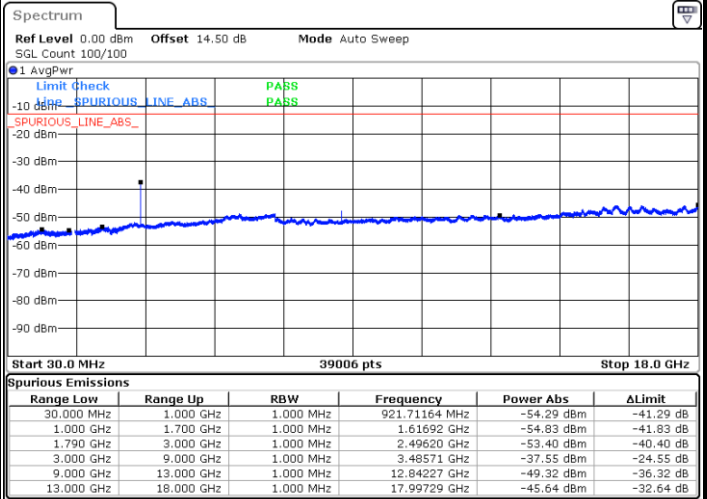
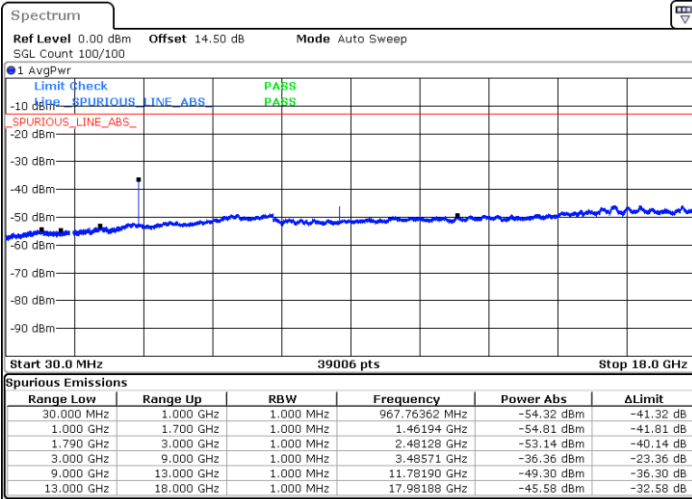


Date: 8.AUG.2022 14:29:10

Date: 8.AUG.2022 14:30:01

Middle Channel / QPSK

Middle Channel / 16QAM



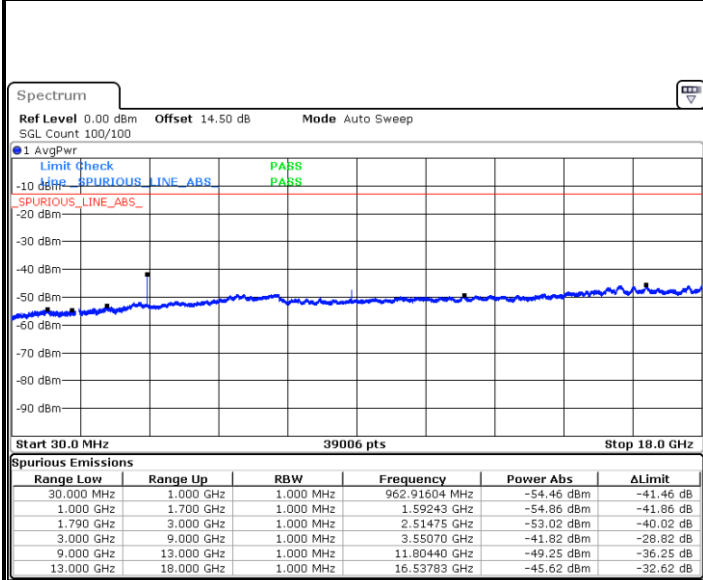
Date: 8.AUG.2022 14:32:19

Date: 8.AUG.2022 14:33:10



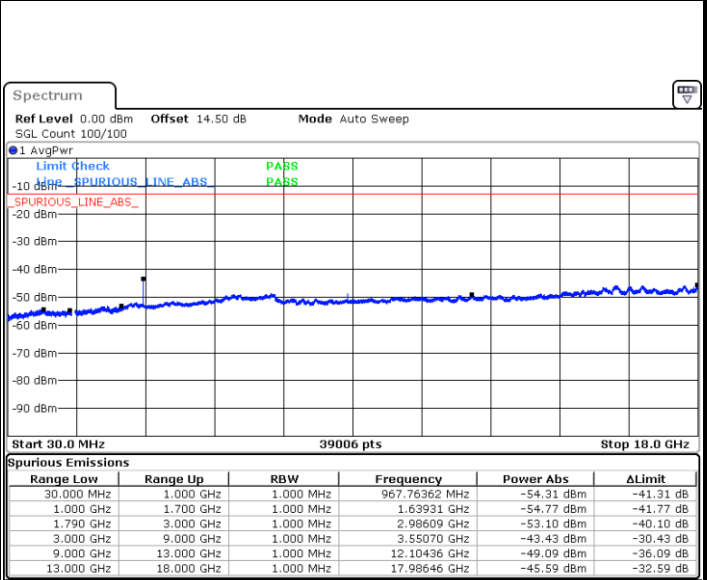
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 8.AUG.2022 14:38:28

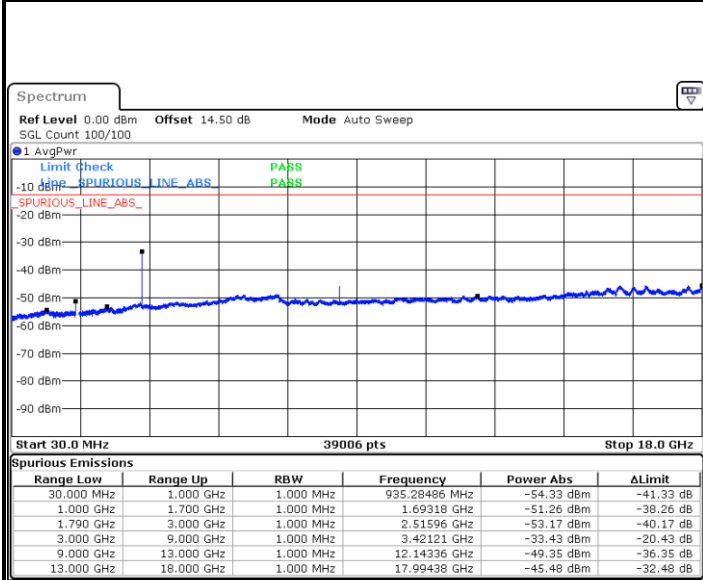
Highest Channel / 16QAM



Date: 8.AUG.2022 14:39:18

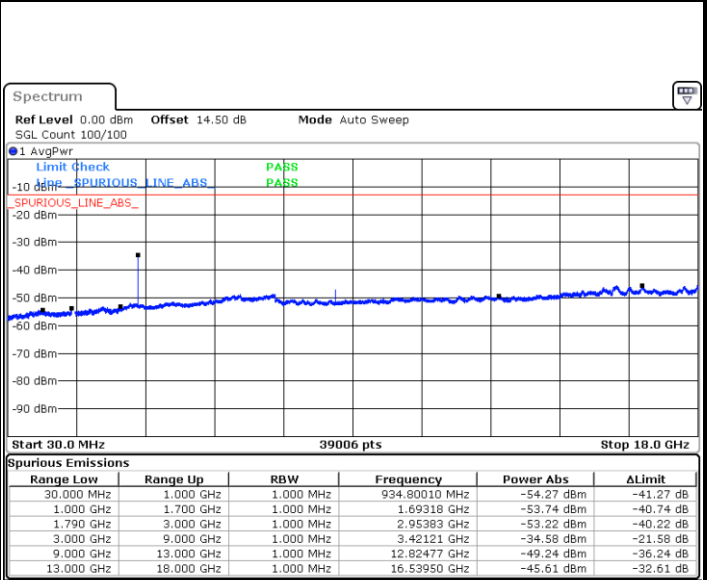
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 8.AUG.2022 14:52:24

Lowest Channel / 16QAM



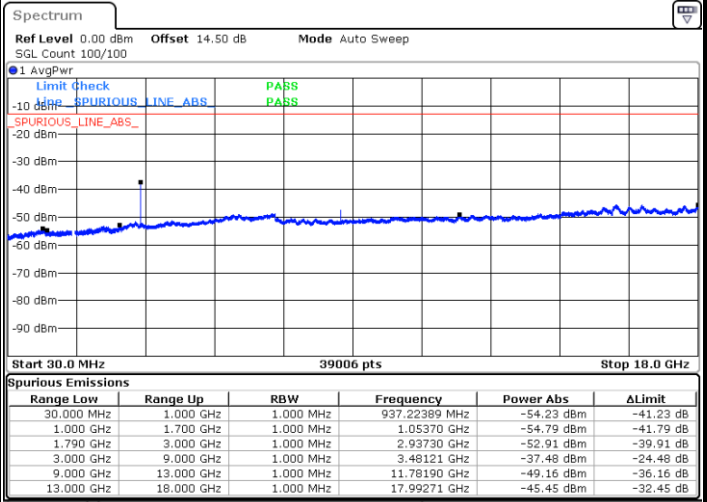
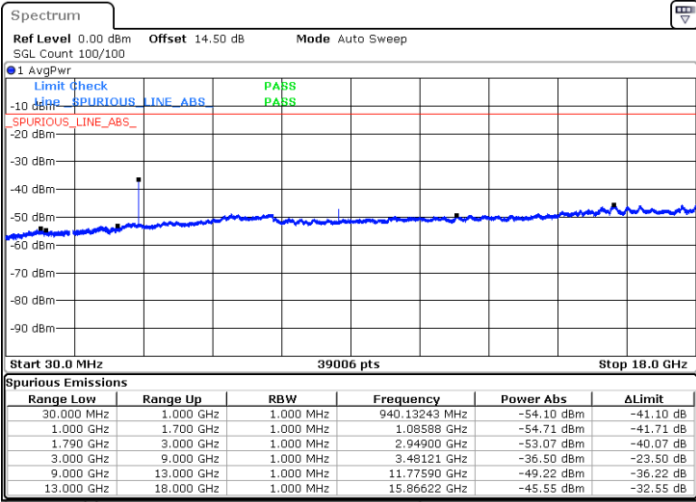
Date: 8.AUG.2022 14:53:15



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

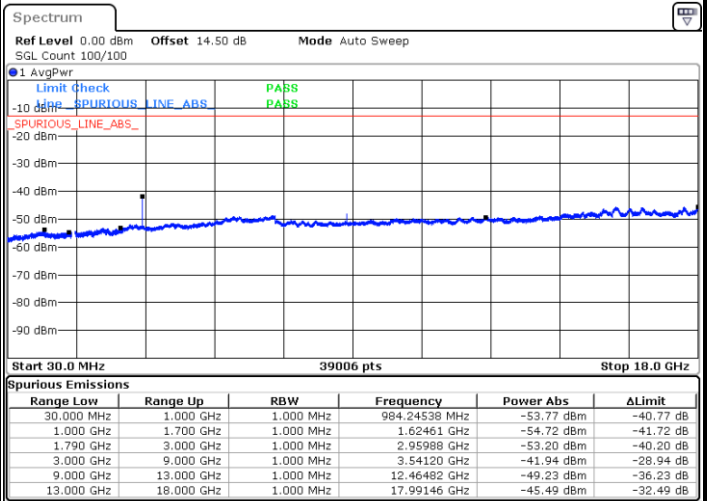
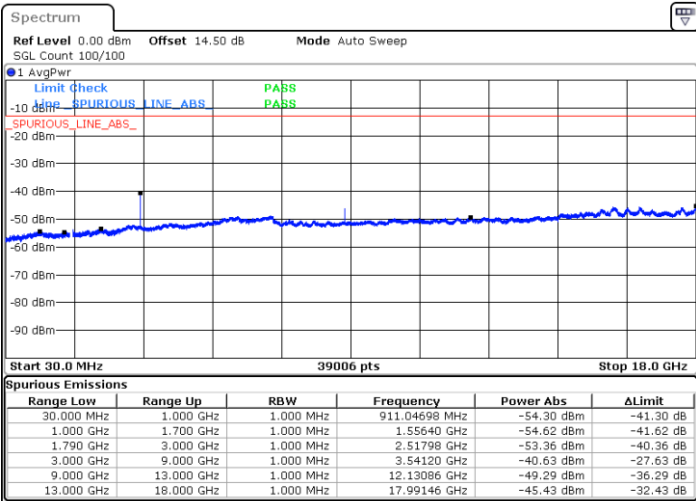


Date: 8.AUG.2022 14:57:21

Date: 8.AUG.2022 14:58:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.AUG.2022 15:05:03

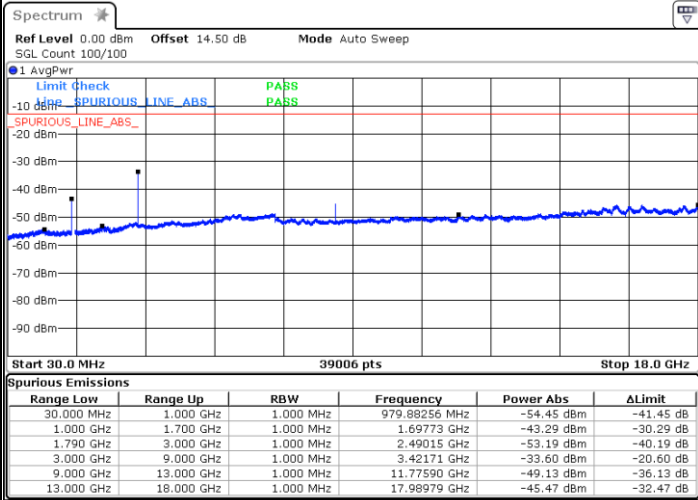
Date: 8.AUG.2022 15:05:54



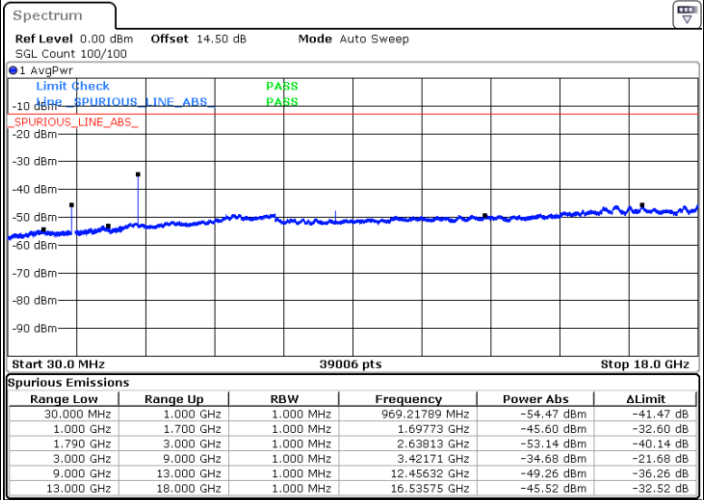
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



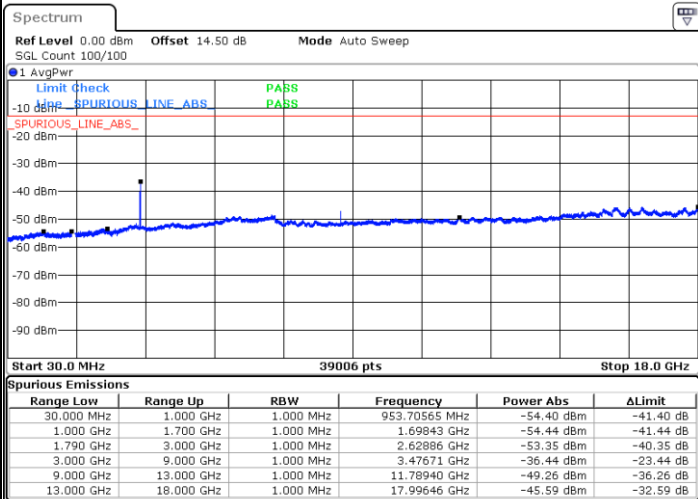
Date: 8.AUG.2022 17:52:34



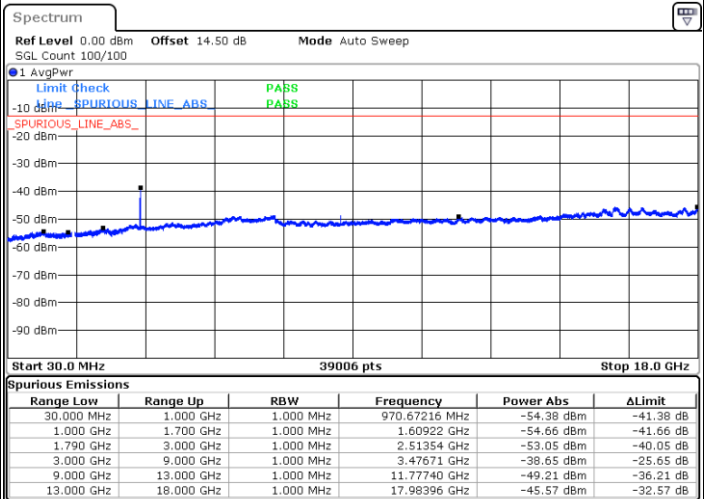
Date: 8.AUG.2022 17:54:59

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8.AUG.2022 18:00:47



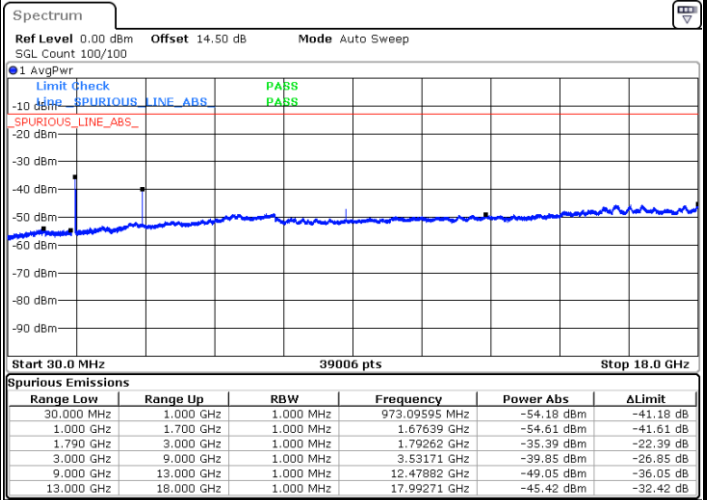
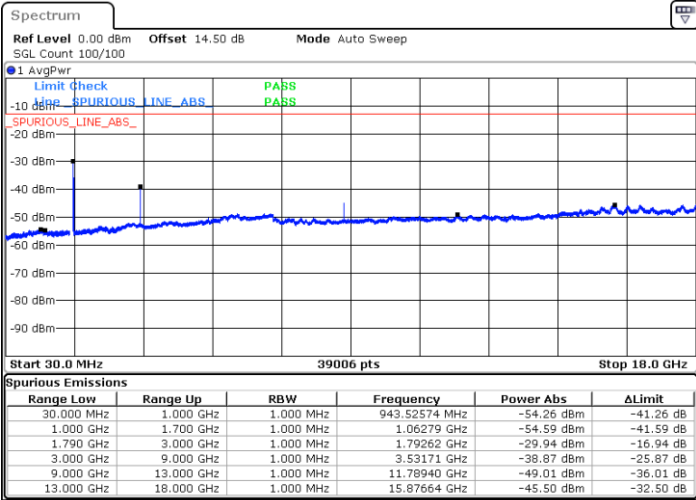
Date: 8.AUG.2022 19:28:55



LTE Band 66 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



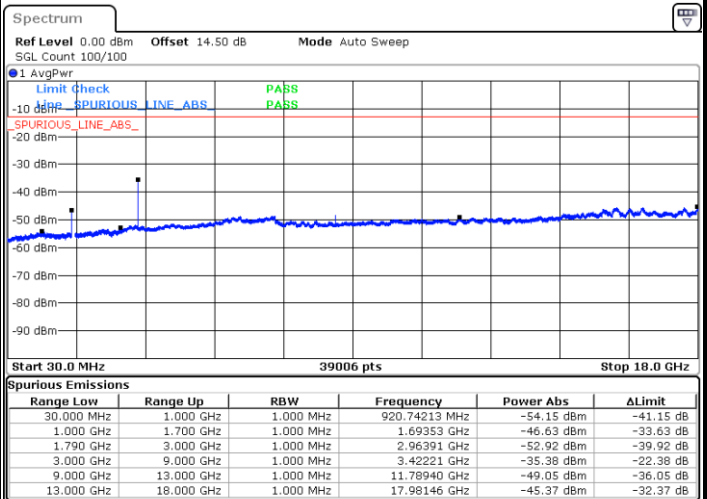
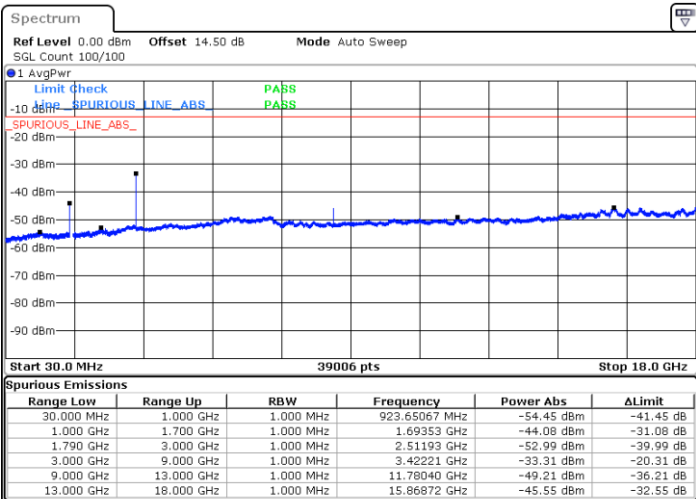
Date: 8.AUG.2022 19:20:47

Date: 8.AUG.2022 19:19:51

LTE Band 66 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8.AUG.2022 21:04:05

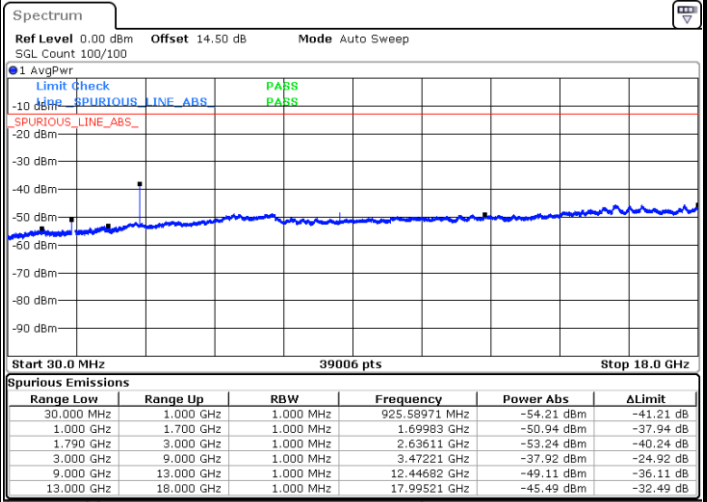
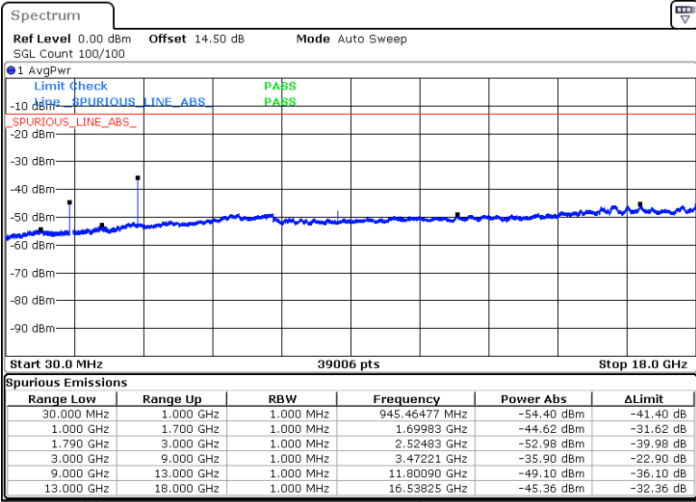
Date: 8.AUG.2022 21:02:58



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

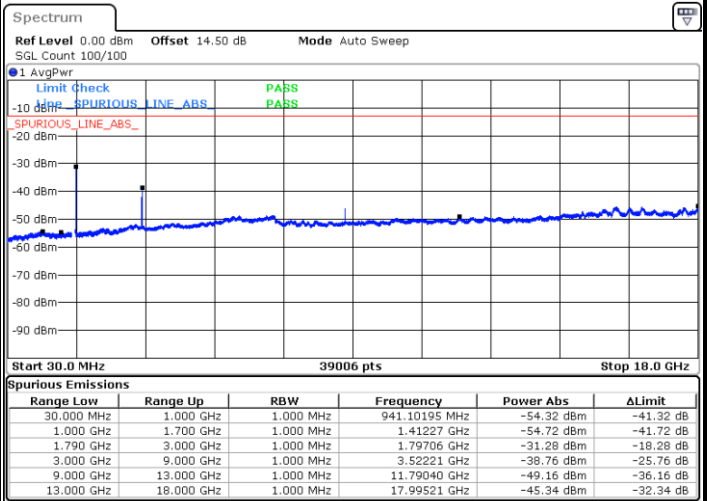
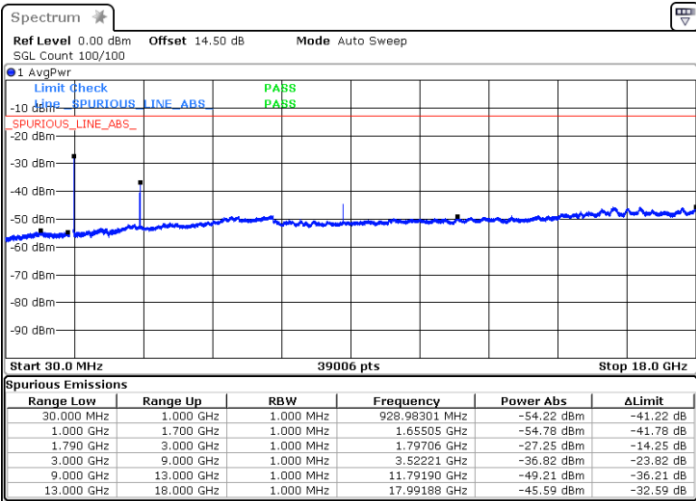


Date: 8.AUG.2022 20:08:20

Date: 8.AUG.2022 20:09:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.AUG.2022 20:48:20

Date: 8.AUG.2022 20:51:02



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
75	Normal Voltage	0.0019	PASS
70	Normal Voltage	0.0015	
60	Normal Voltage	0.0008	
50	Normal Voltage	0.0002	
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	End Point Voltage	0.0003	

Note:

1. Normal Voltage =3.8 V. ; End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 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 :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	3472	-44.48	-13	-31.48	-66.43	-51.33	5.65	12.50	H
	5208	-57.08	-13	-44.08	-81.30	-62.75	7.13	12.80	H
	6944	-55.97	-13	-42.97	-81.68	-59.37	8.40	11.80	H
	3472	-39.10	-13	-26.10	-60.85	-45.95	5.65	12.50	V
	5208	-57.07	-13	-44.07	-81.46	-62.74	7.13	12.80	V
	6944	-55.50	-13	-42.50	-81.94	-58.90	8.40	11.80	V

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



Appendix D. Reference Report

Please refer to Sporton report number FG0D0333B which is issued separately.