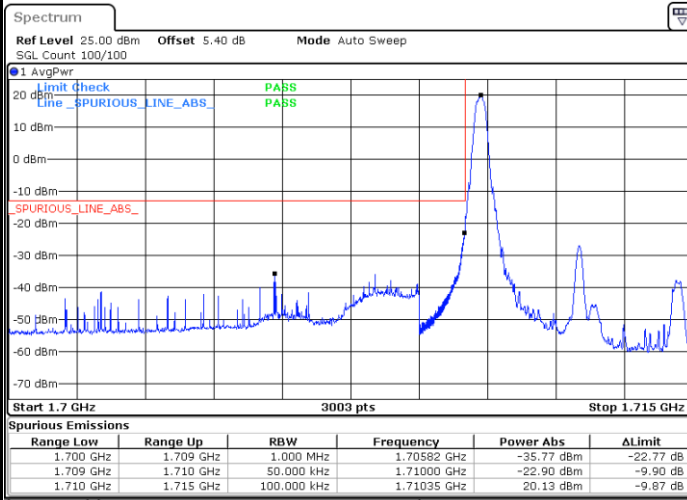




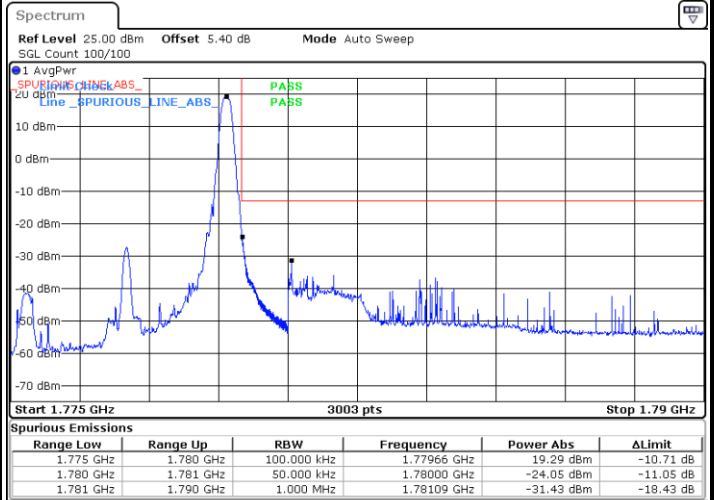
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



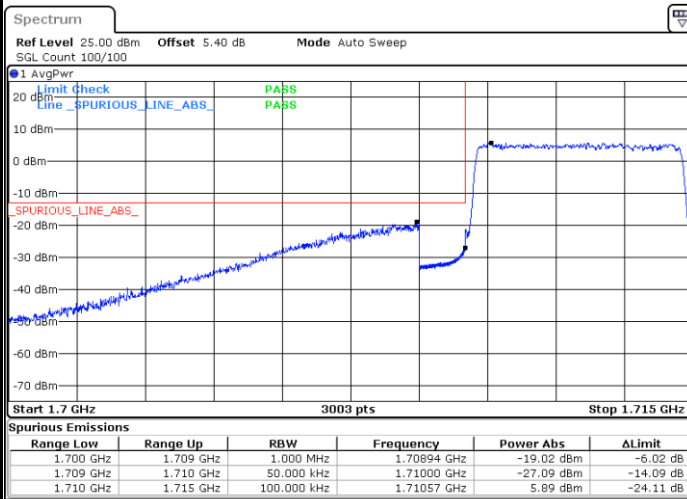
Date: 3 JUL 2022 21:47:46

Highest Band Edge / 1 RB



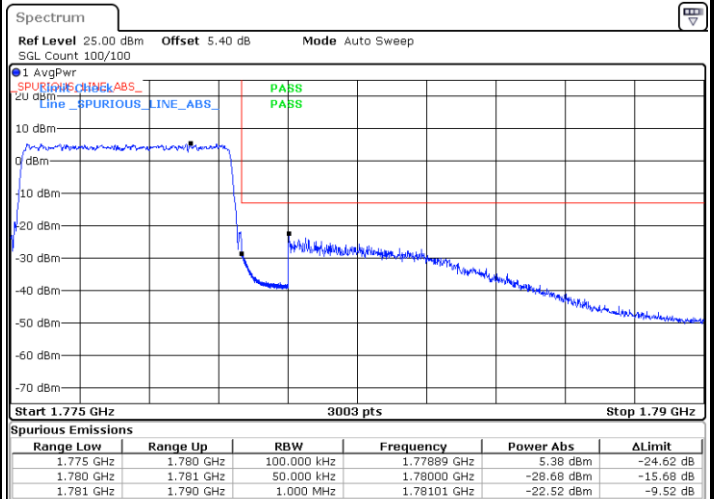
Date: 3 JUL 2022 21:57:04

Lowest Band Edge / Full RB



Date: 3 JUL 2022 21:49:26

Highest Band Edge / Full RB

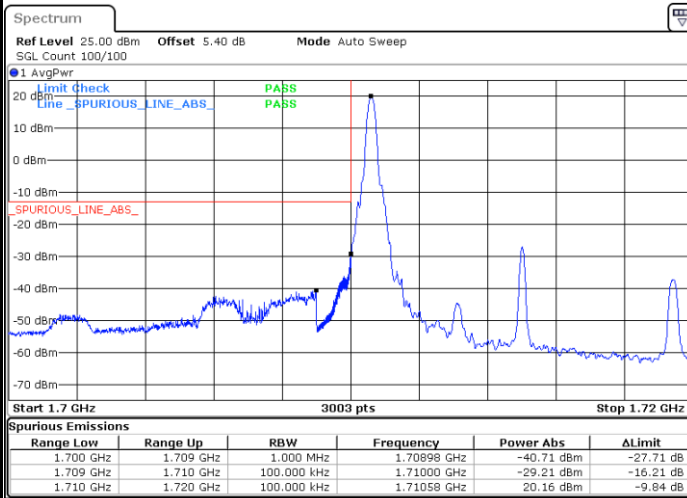


Date: 3 JUL 2022 21:58:43



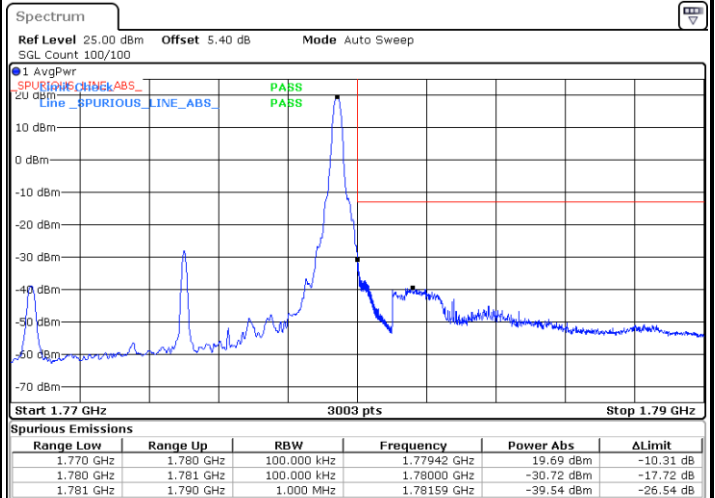
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



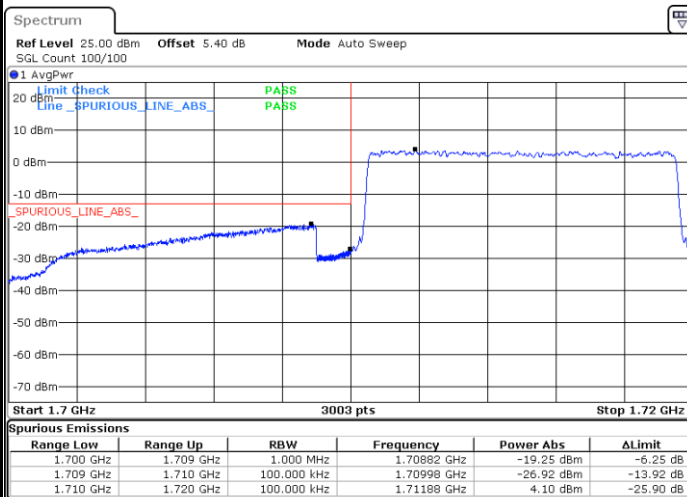
Date: 3 JUL 2022 22:03:22

Highest Band Edge / 1 RB



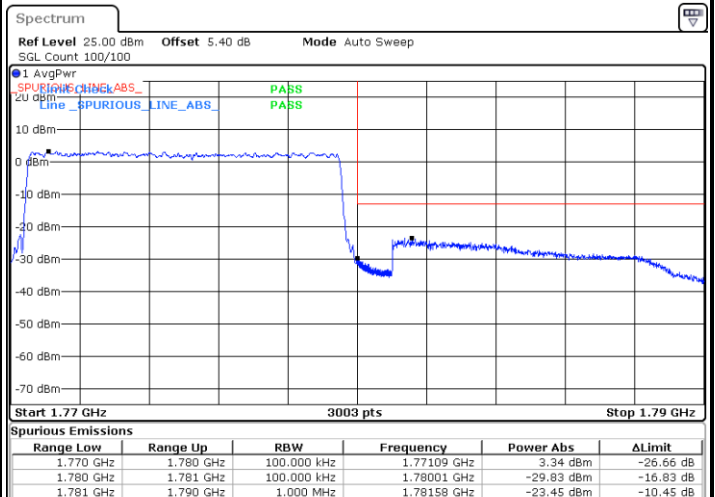
Date: 3 JUL 2022 22:12:40

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:08:21

Highest Band Edge / Full RB

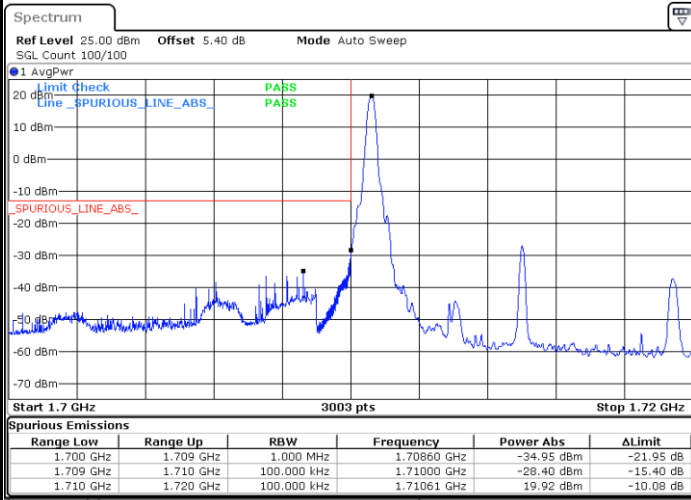


Date: 3 JUL 2022 22:17:38



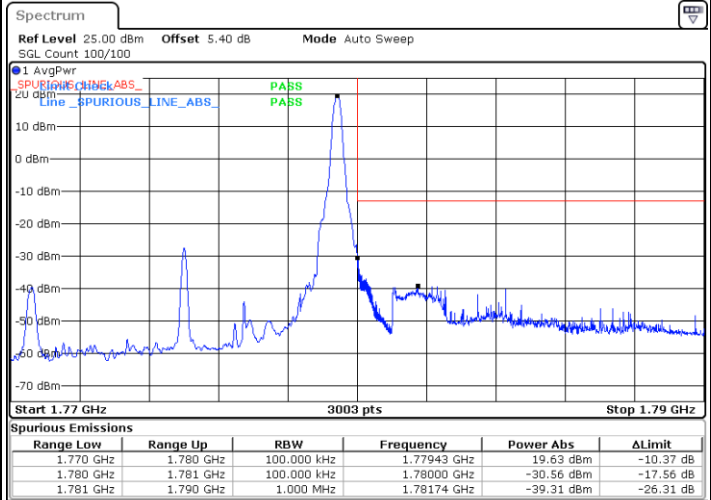
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



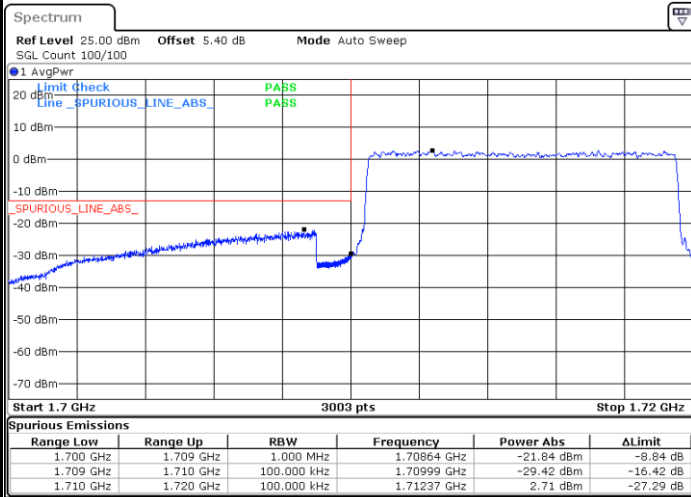
Date: 3 JUL 2022 22:05:02

Highest Band Edge / 1 RB



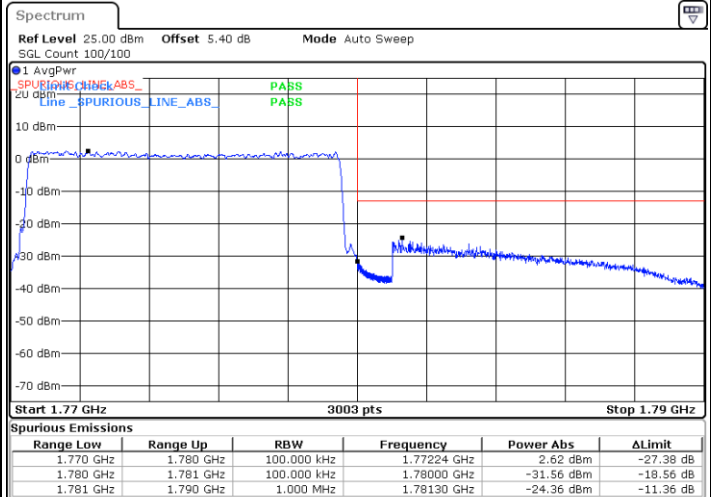
Date: 3 JUL 2022 22:14:19

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:06:41

Highest Band Edge / Full RB

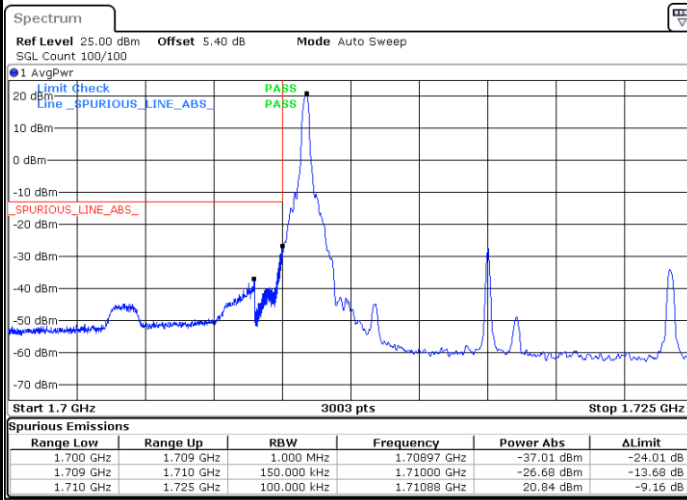


Date: 3 JUL 2022 22:15:59



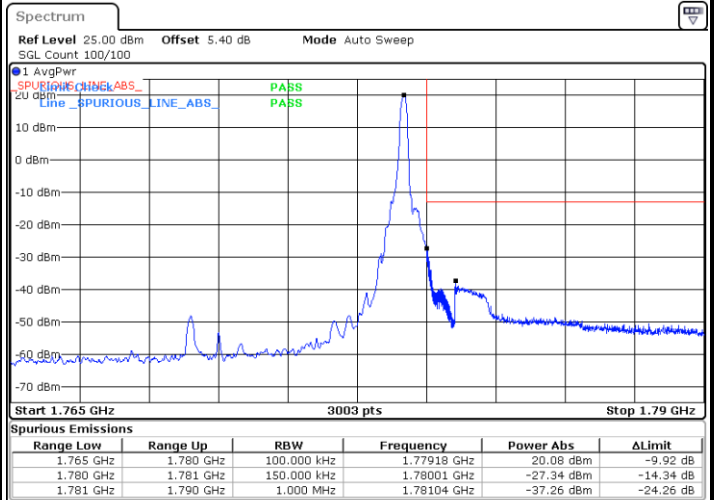
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



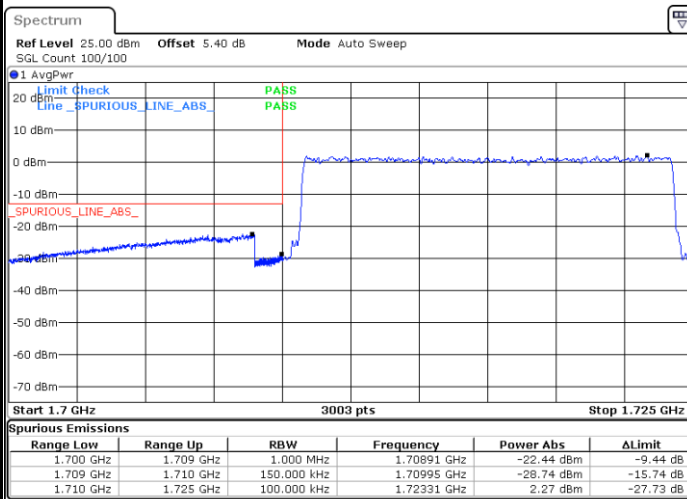
Date: 3 JUL 2022 22:20:38

Highest Band Edge / 1 RB



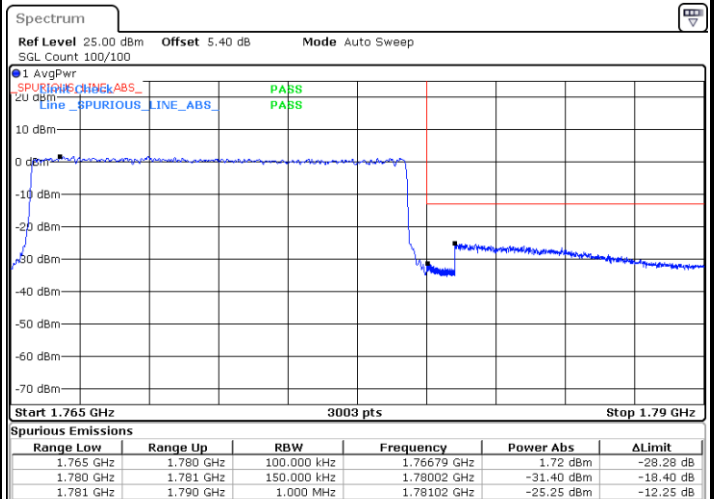
Date: 3 JUL 2022 22:29:55

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:25:36

Highest Band Edge / Full RB

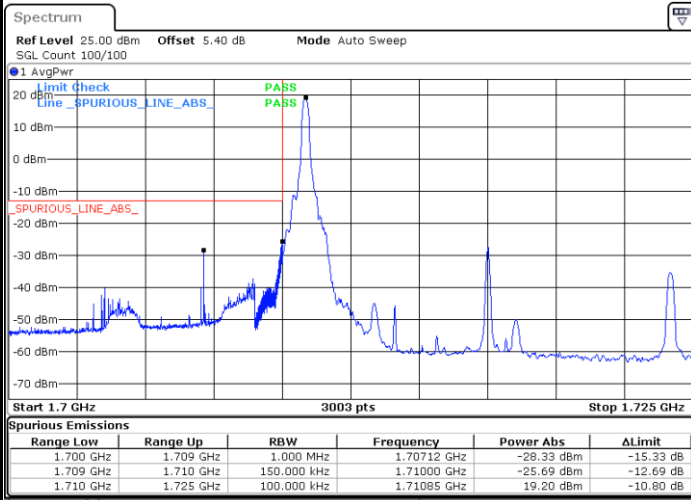


Date: 3 JUL 2022 22:34:53



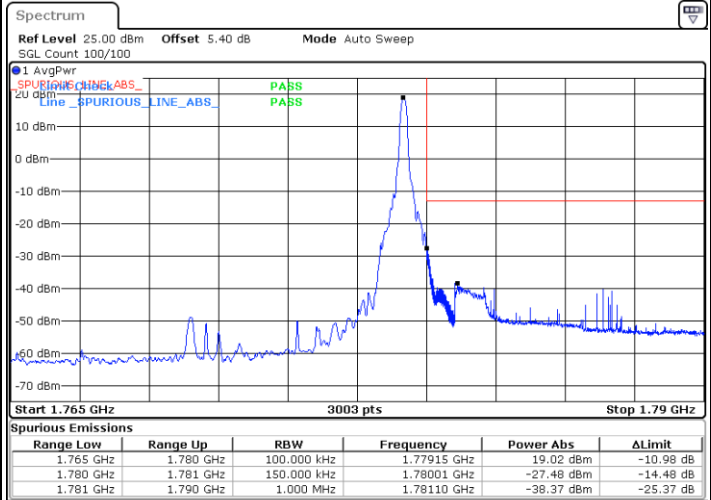
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



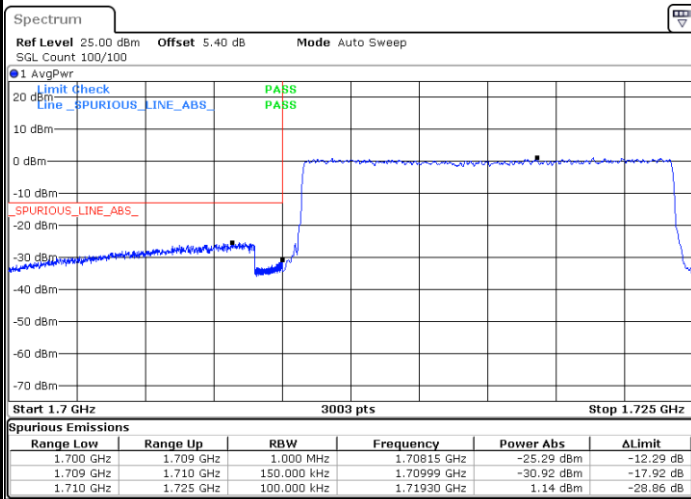
Date: 3 JUL 2022 22:22:17

Highest Band Edge / 1 RB



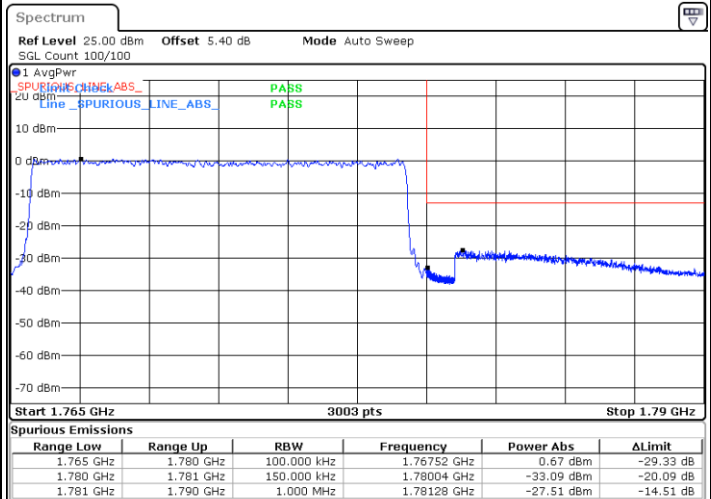
Date: 3 JUL 2022 22:31:34

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:23:57

Highest Band Edge / Full RB

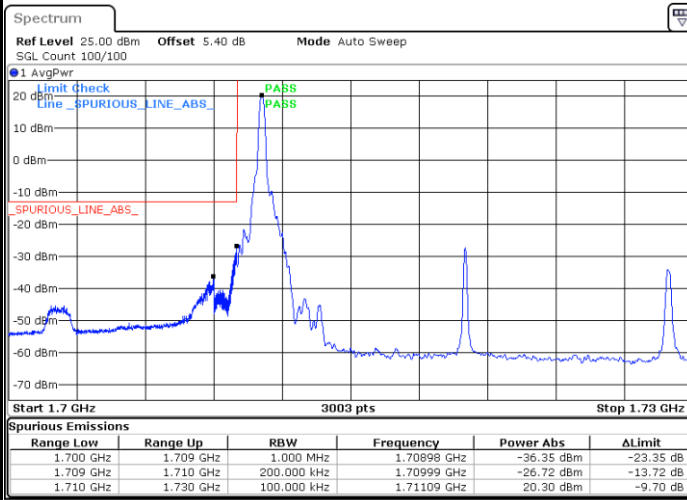


Date: 3 JUL 2022 22:33:14



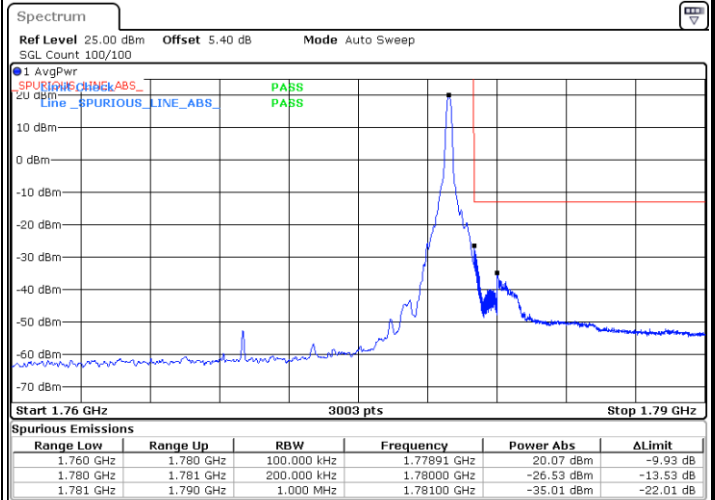
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



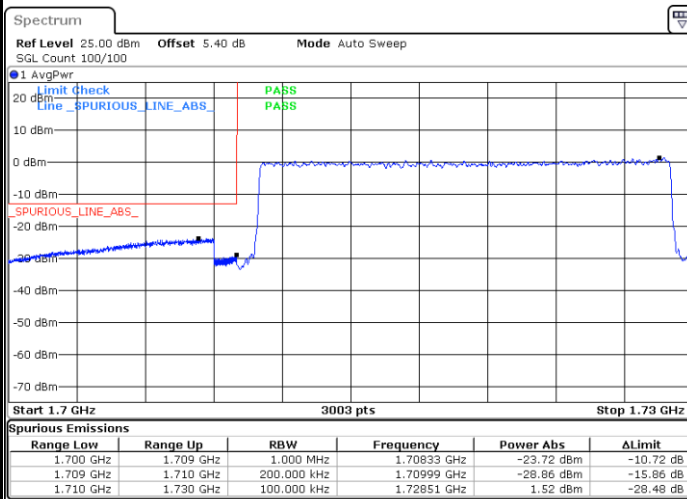
Date: 3 JUL 2022 22:37:53

Highest Band Edge / 1 RB



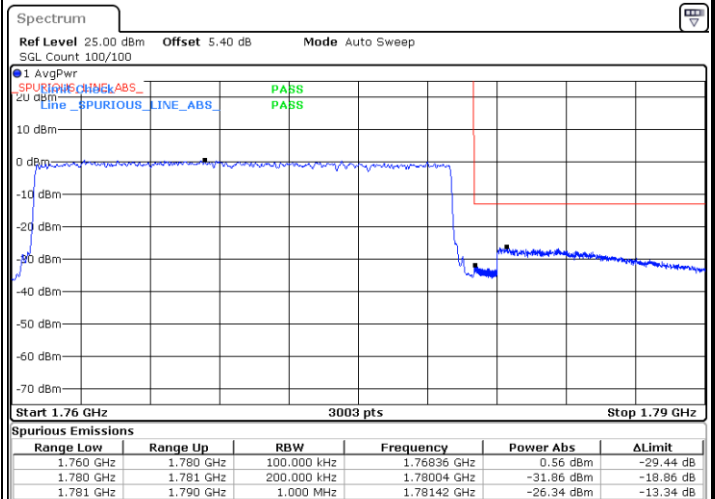
Date: 3 JUL 2022 22:47:11

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:42:51

Highest Band Edge / Full RB

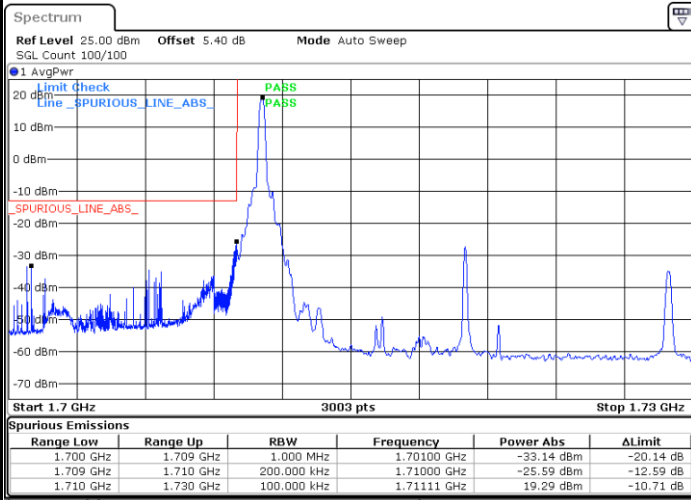


Date: 3 JUL 2022 22:52:09



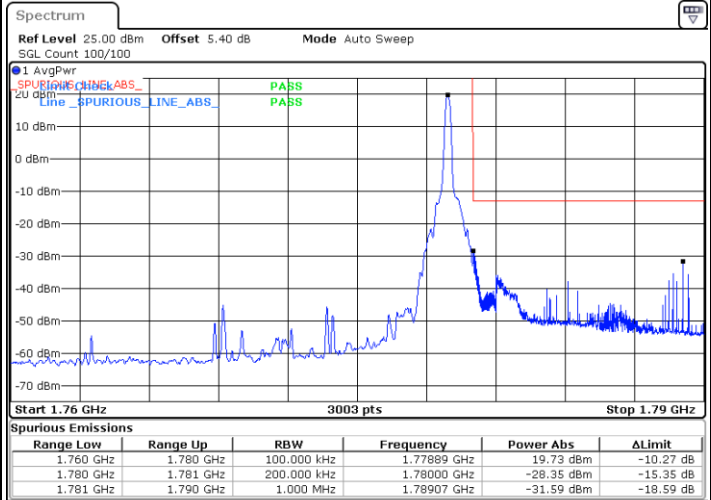
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



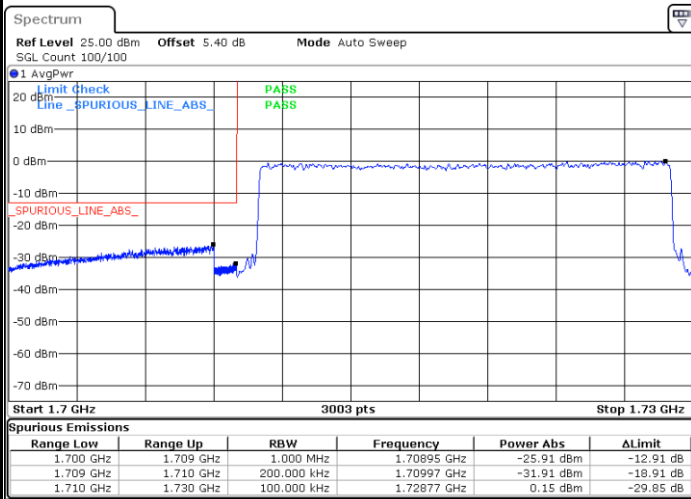
Date: 3 JUL 2022 22:39:33

Highest Band Edge / 1 RB



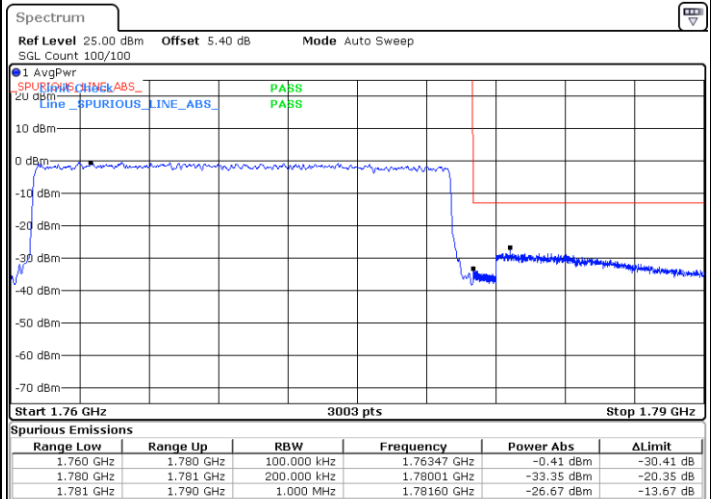
Date: 3 JUL 2022 22:48:50

Lowest Band Edge / Full RB



Date: 3 JUL 2022 22:41:12

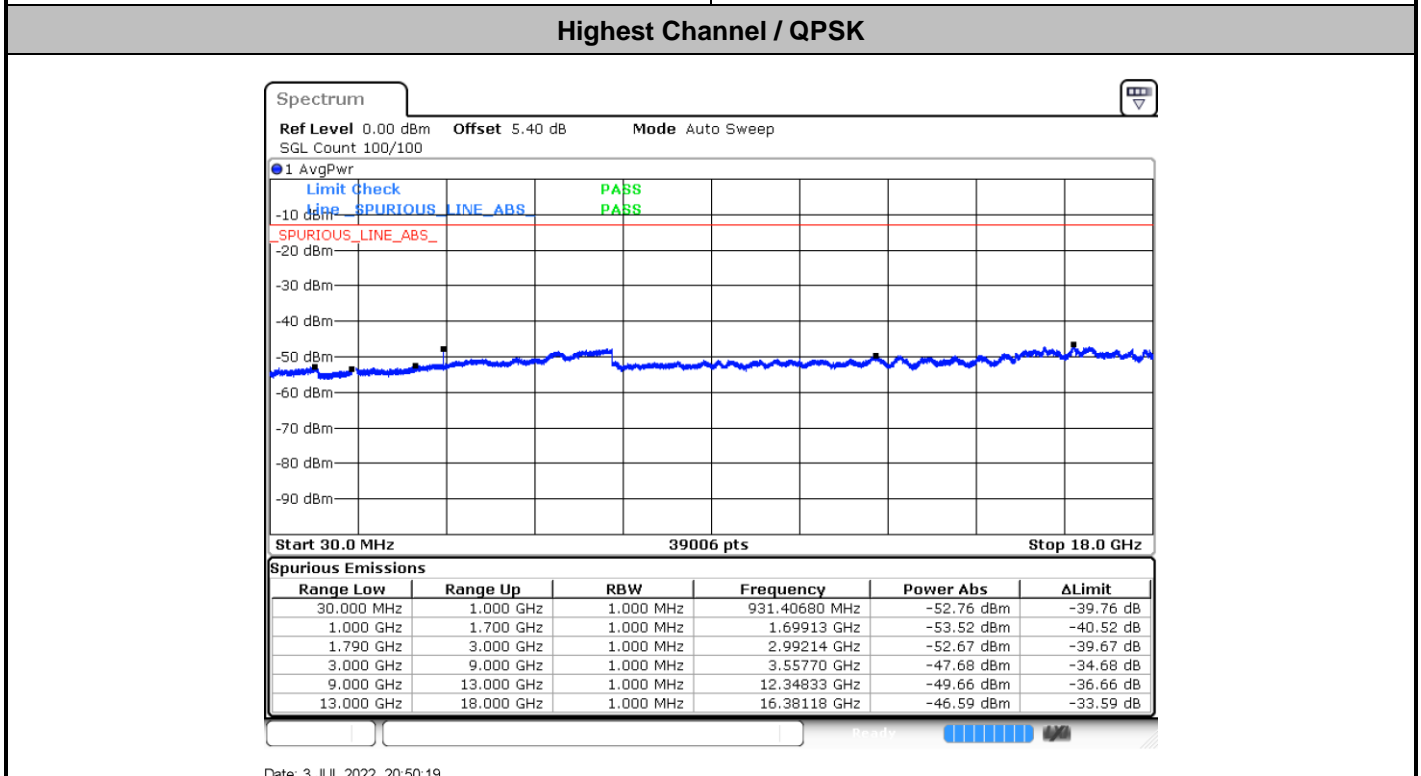
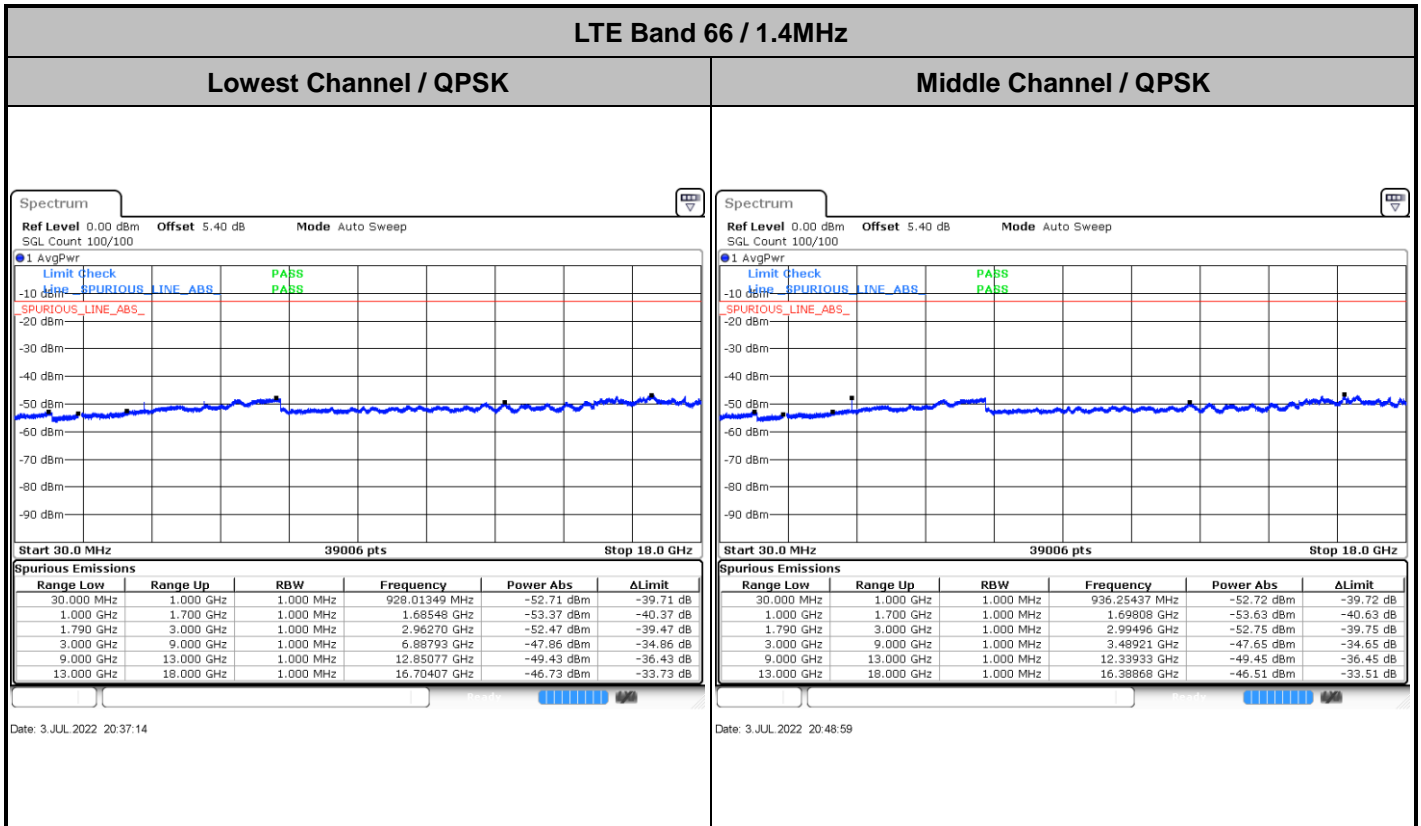
Highest Band Edge / Full RB



Date: 3 JUL 2022 22:50:30



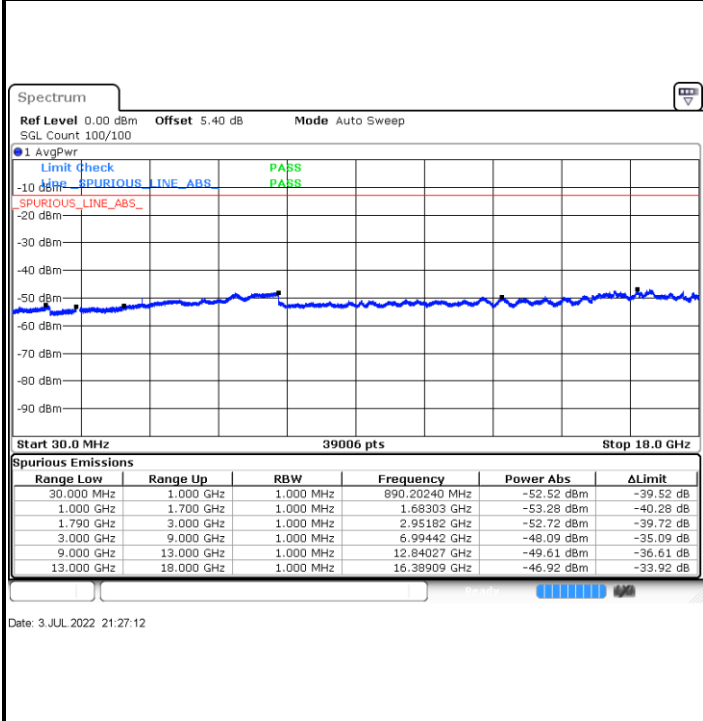
Conducted Spurious Emission



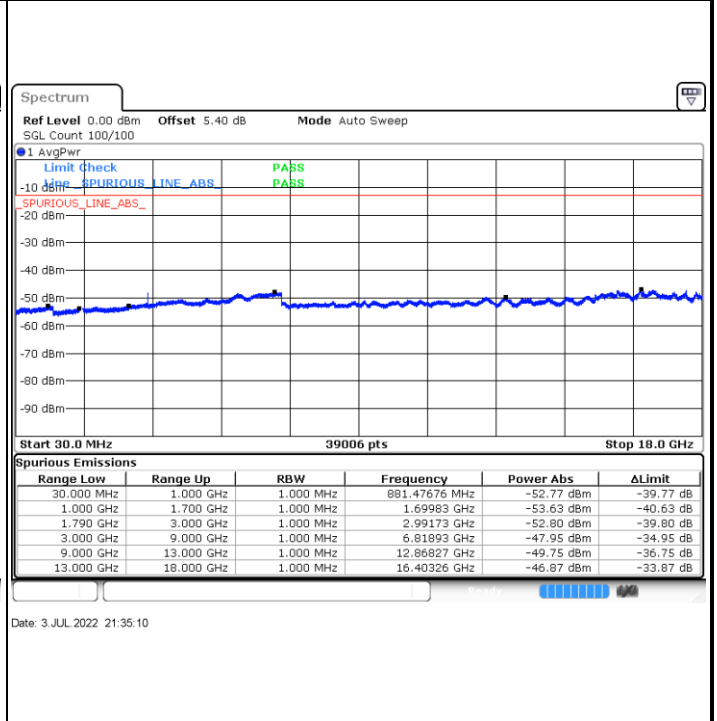


LTE Band 66 / 3MHz

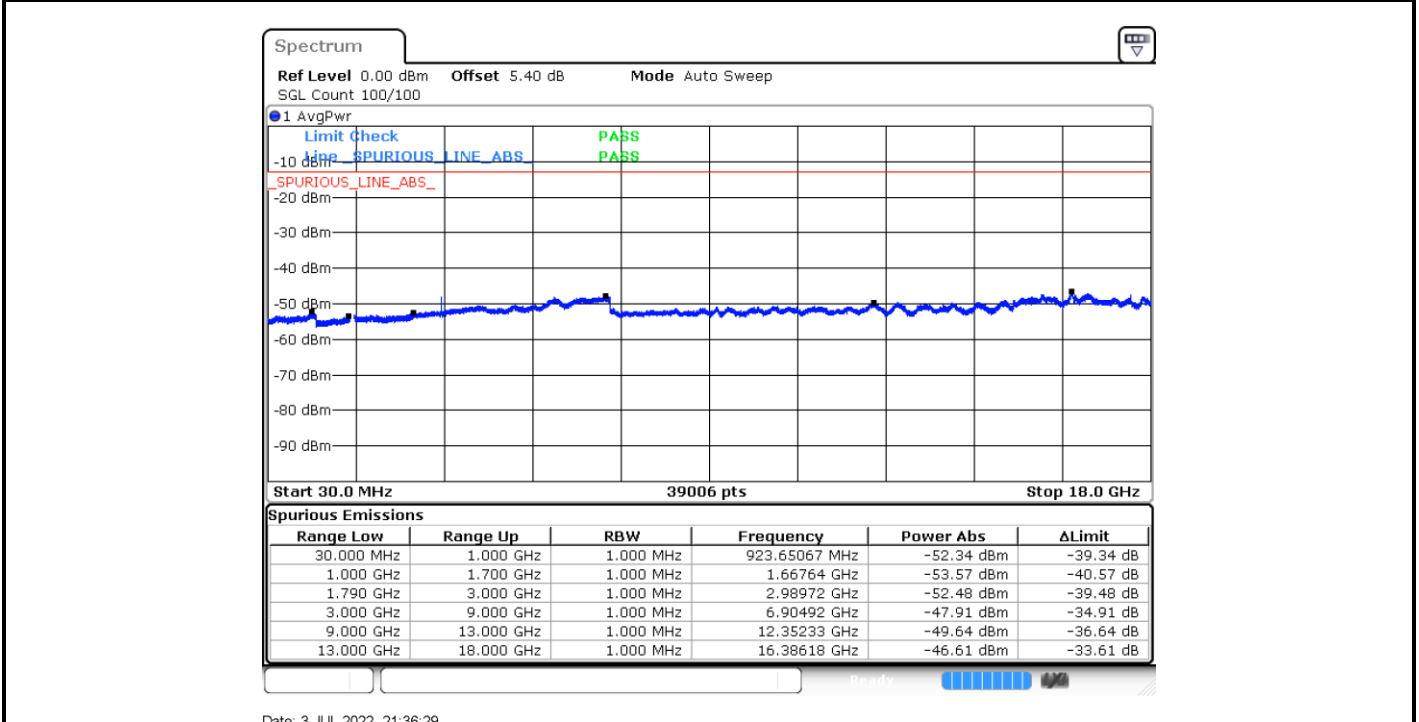
Lowest Channel / QPSK



Middle Channel / QPSK



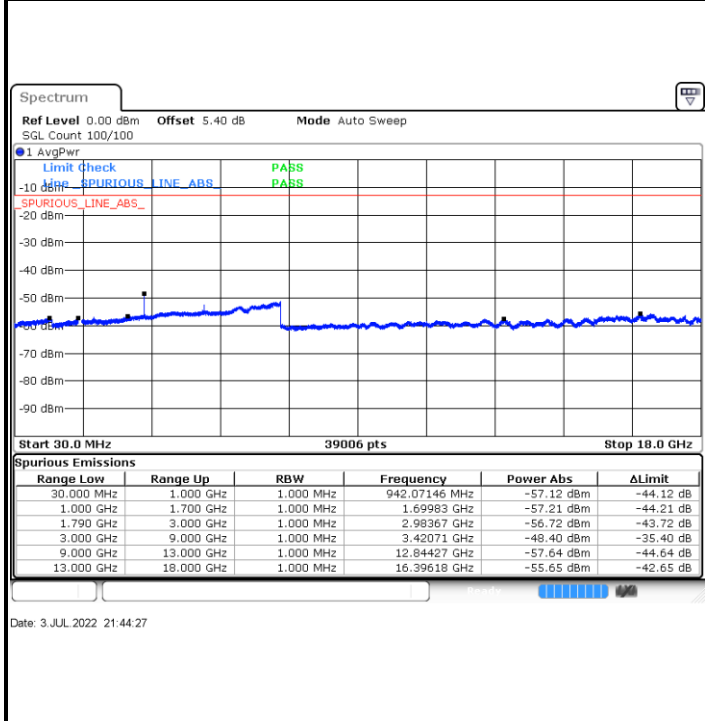
Highest Channel / QPSK



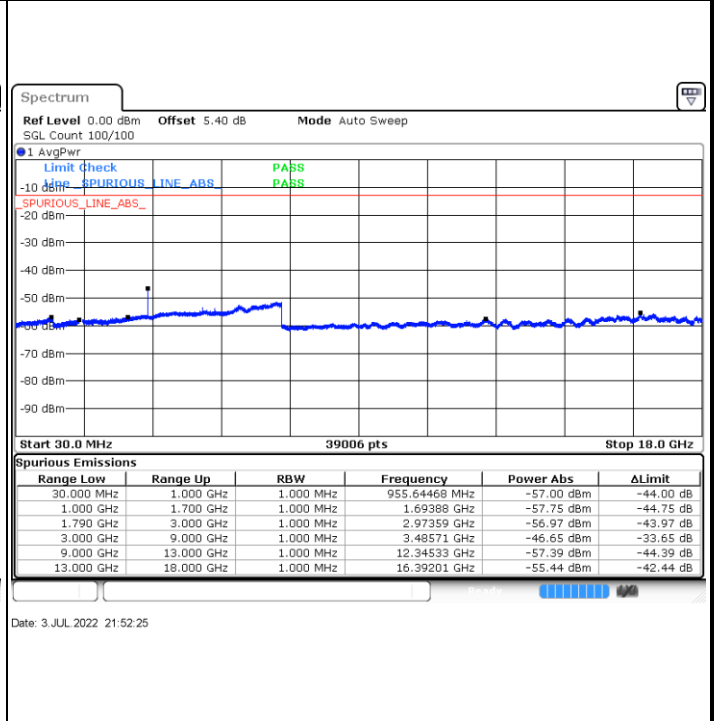


LTE Band 66 / 5MHz

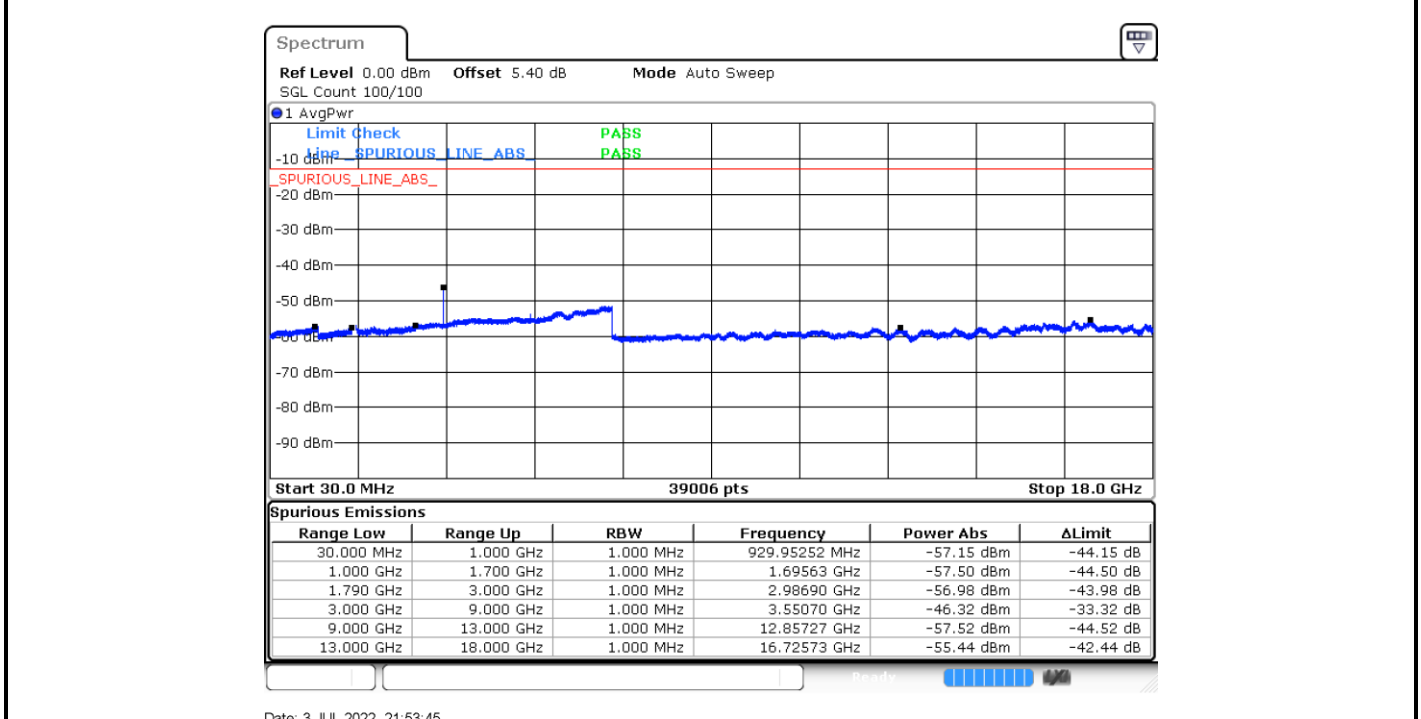
Lowest Channel / QPSK



Middle Channel / QPSK



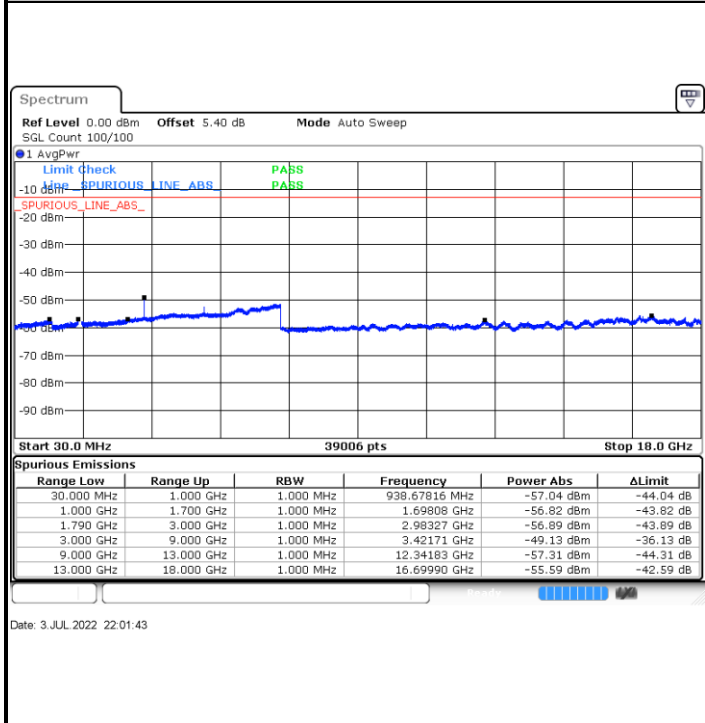
Highest Channel / QPSK



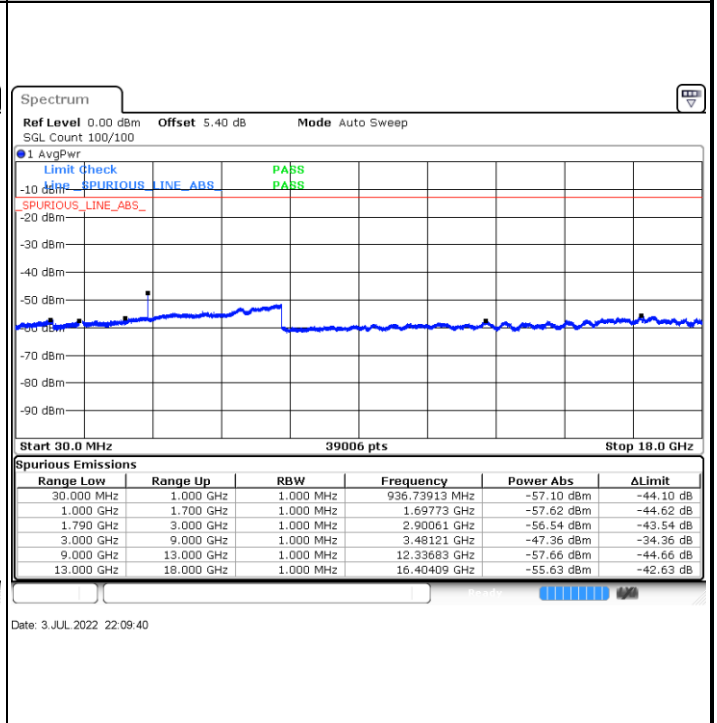


LTE Band 66 / 10MHz

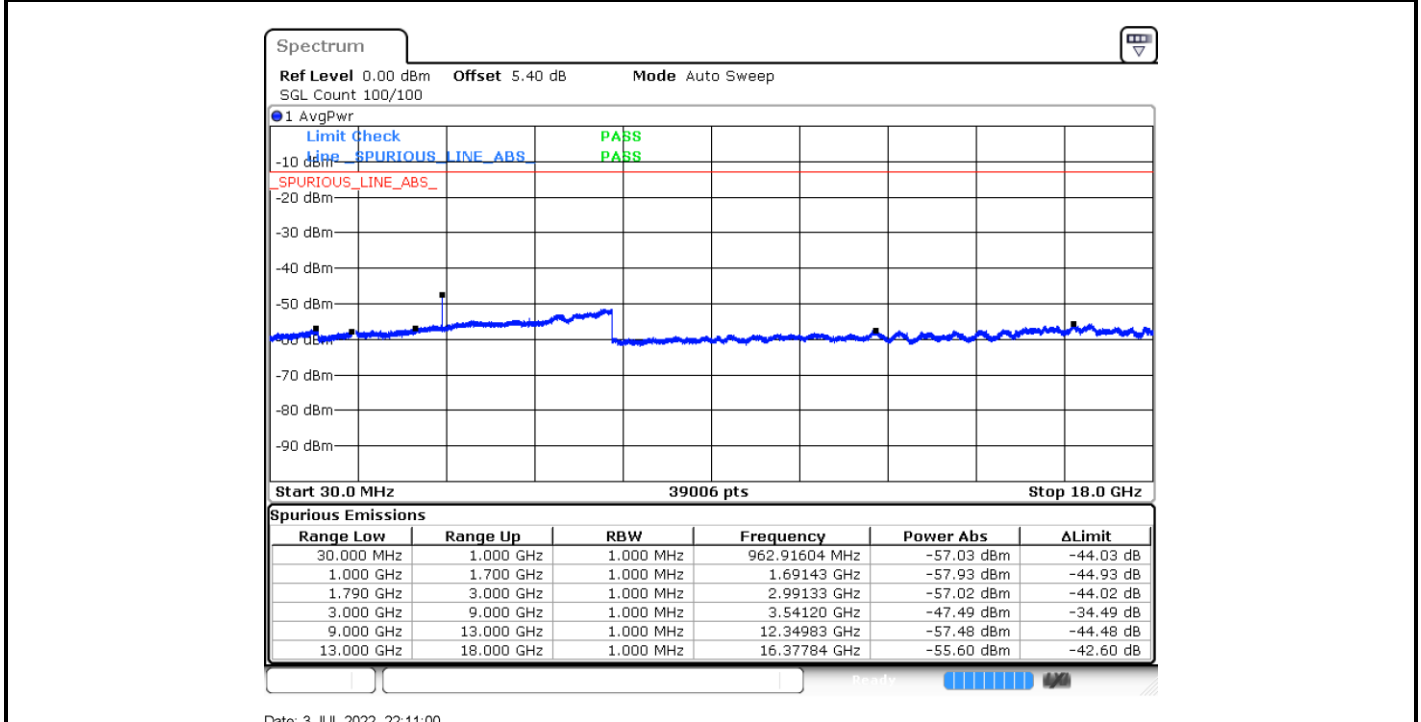
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

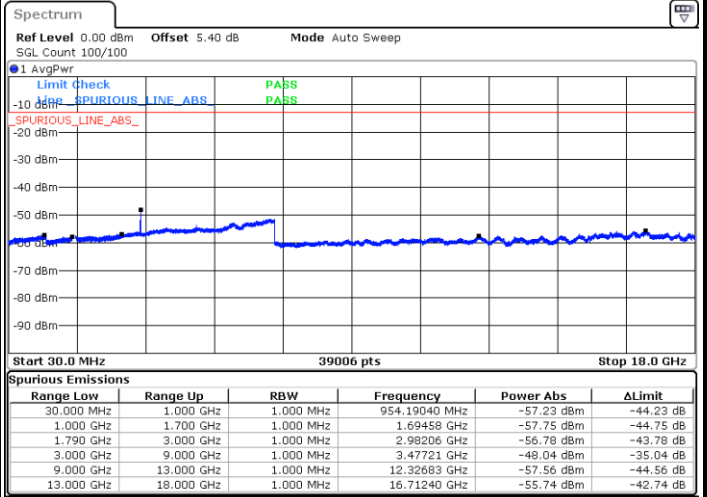
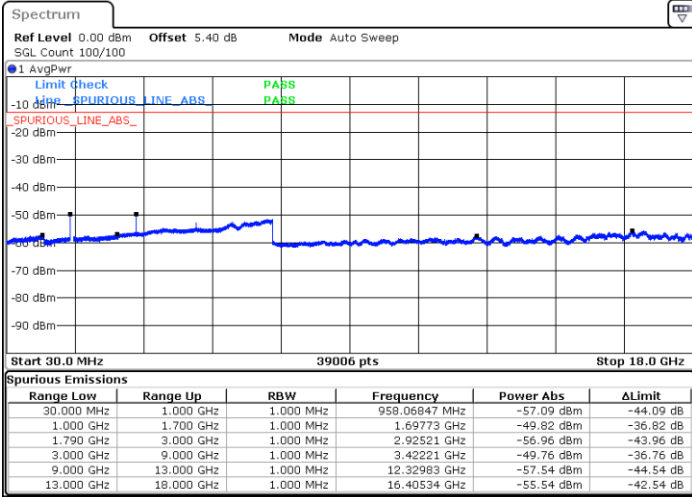




LTE Band 66 / 15MHz

Lowest Channel / QPSK

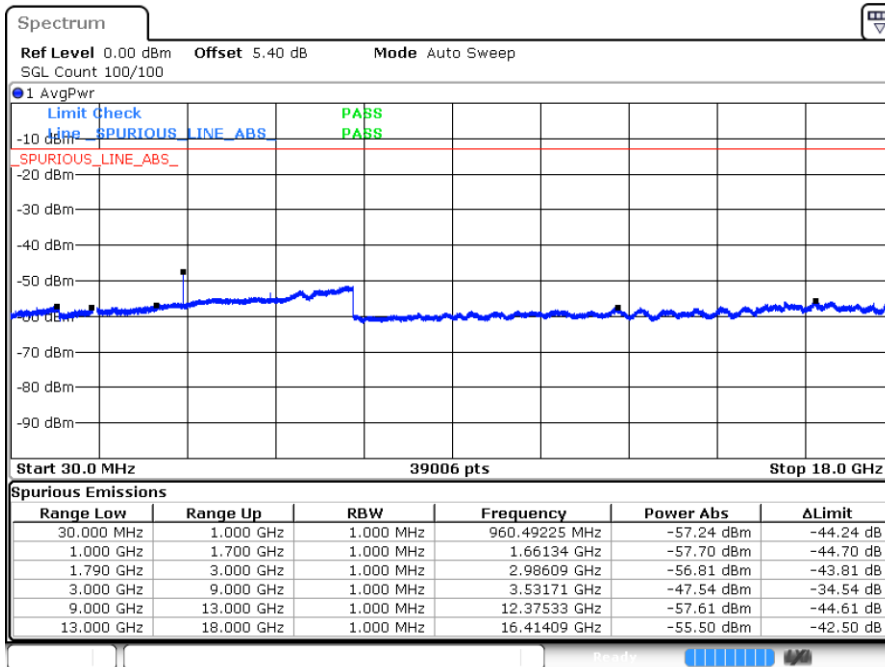
Middle Channel / QPSK



Date: 3 JUL 2022 22:18:58

Date: 3 JUL 2022 22:26:56

Highest Channel / QPSK



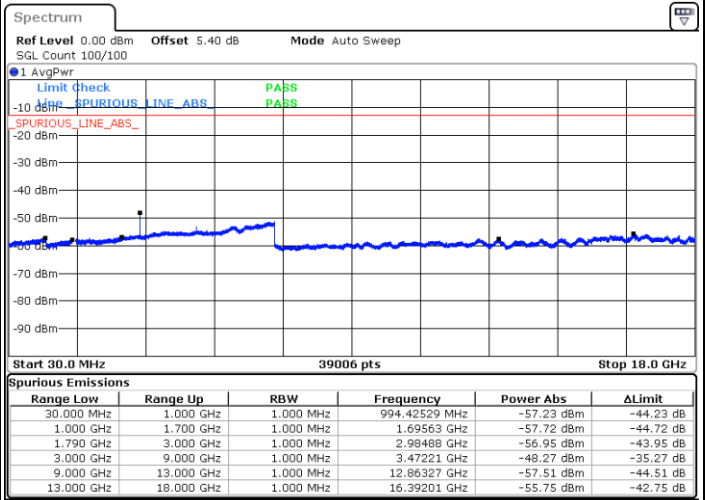
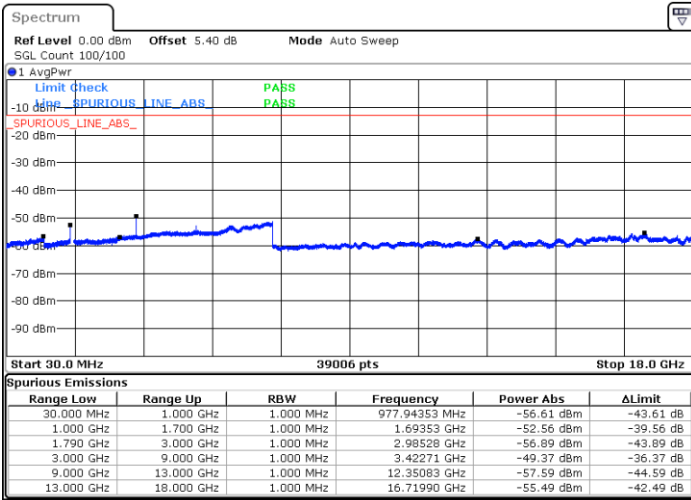
Date: 3 JUL 2022 22:28:15



LTE Band 66 / 20MHz

Lowest Channel / QPSK

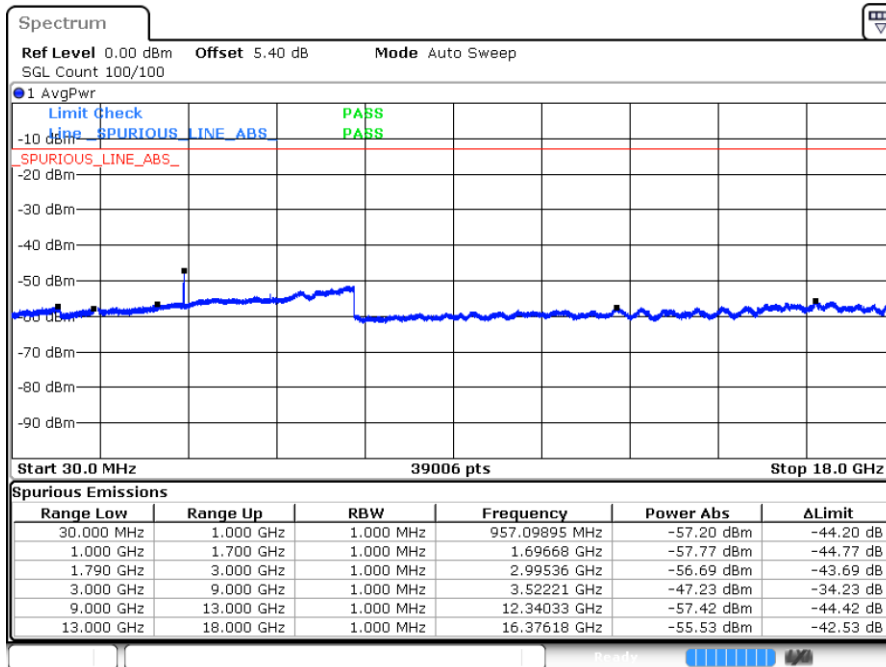
Middle Channel / QPSK



Date: 3 JUL 2022 22:36:14

Date: 3 JUL 2022 22:44:11

Highest Channel / QPSK



Date: 3 JUL 2022 22:45:31



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

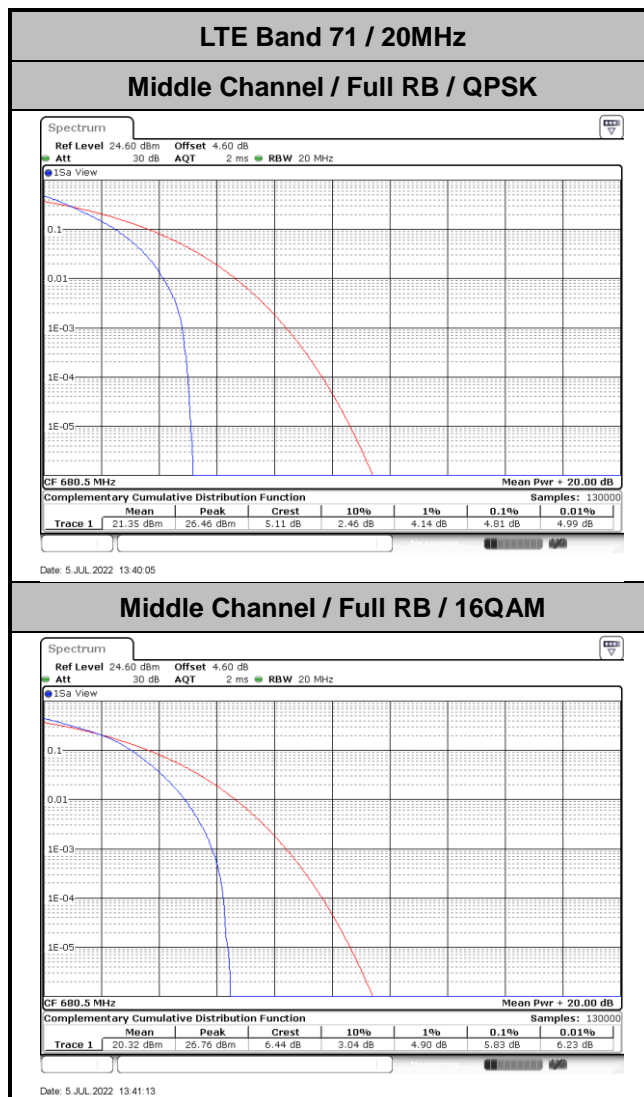
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

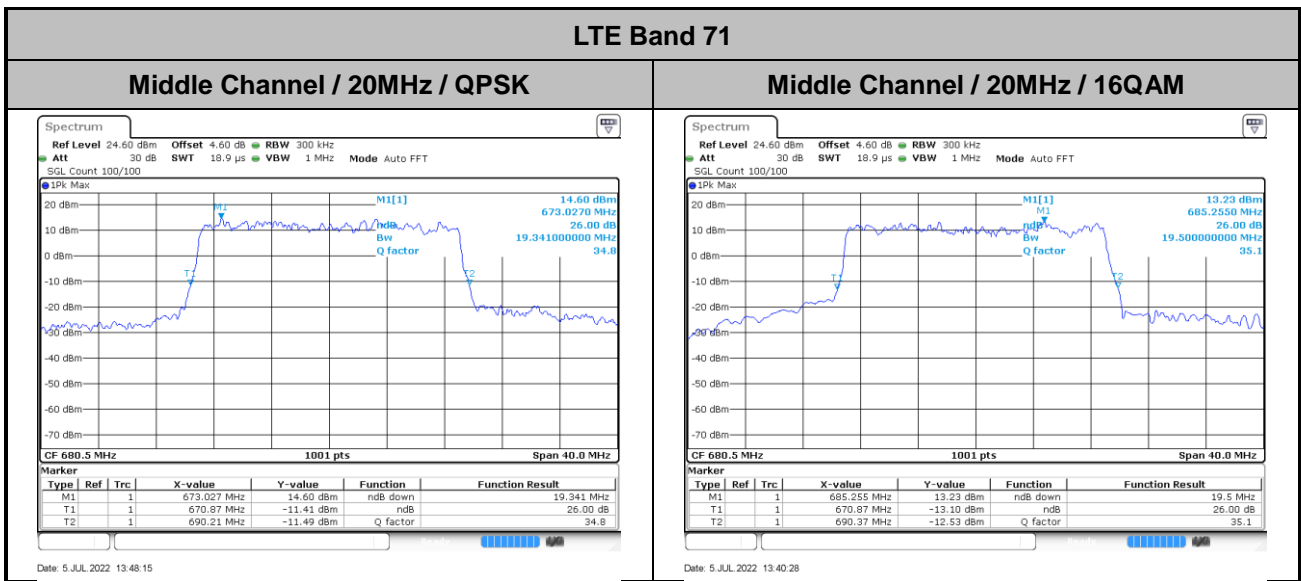
Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.81	5.83	PASS





26dB Bandwidth

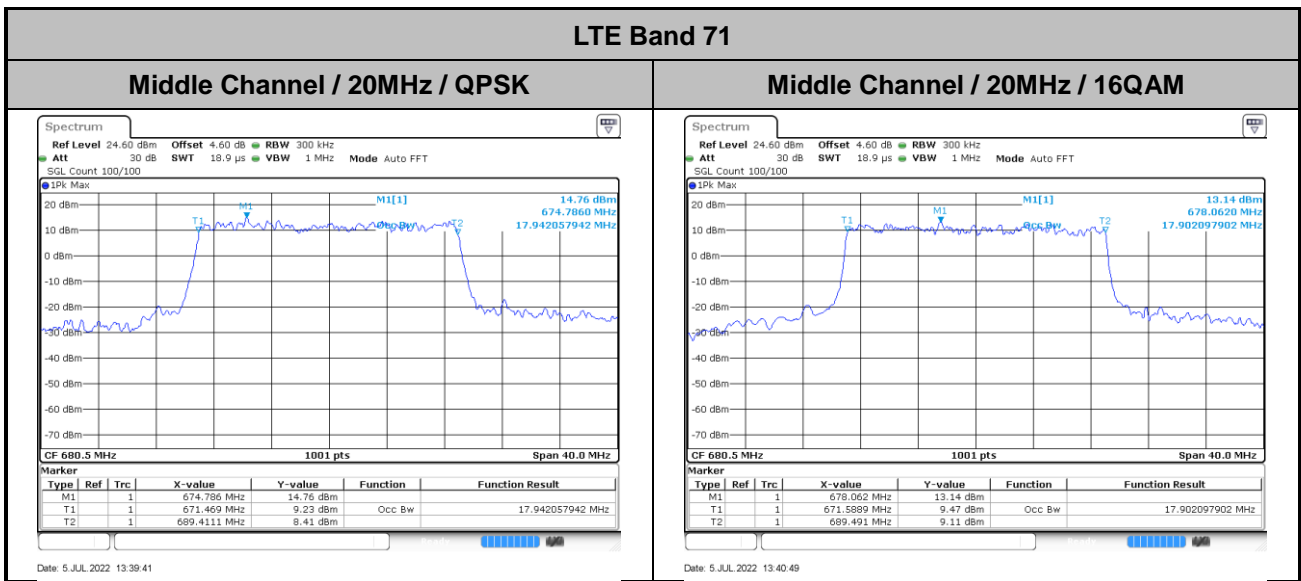
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.34	19.50





Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.90

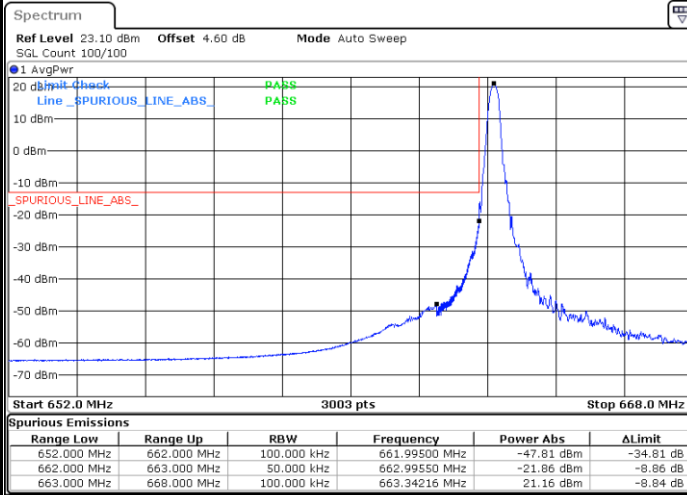




Conducted Band Edge

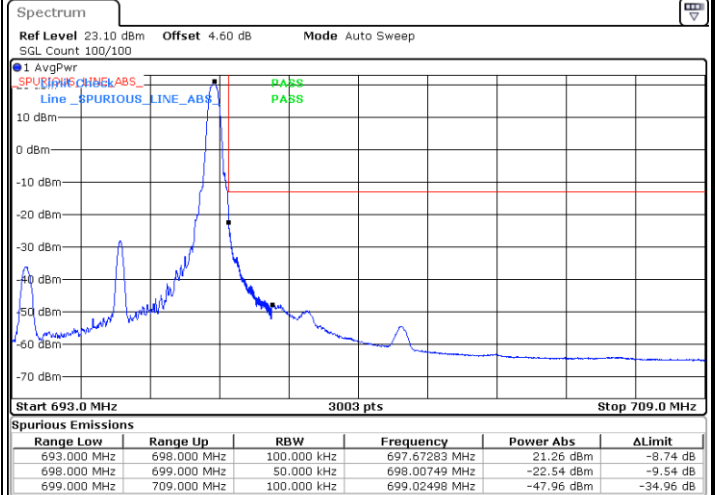
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



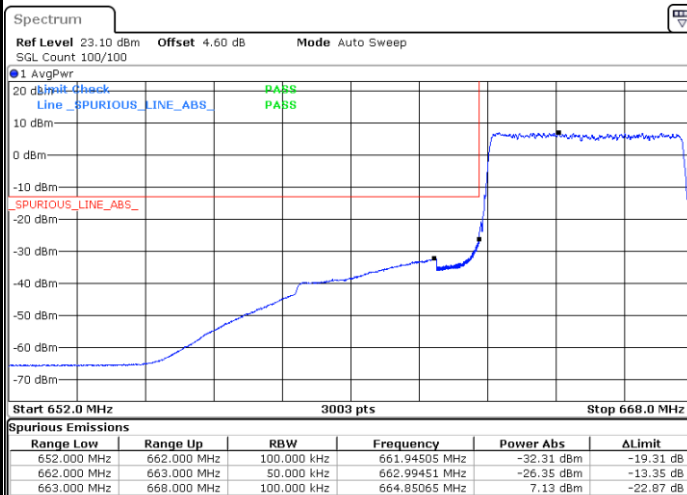
Date: 5 JUL 2022 12:28:50

Highest Band Edge / 1 RB



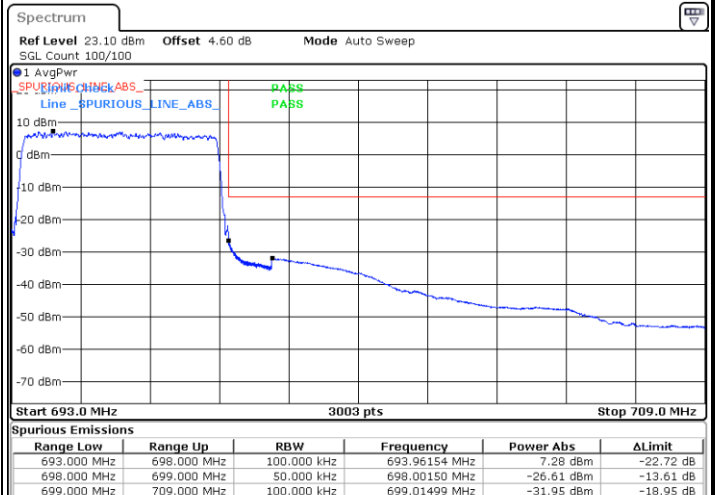
Date: 5 JUL 2022 12:37:14

Lowest Band Edge / Full RB



Date: 5 JUL 2022 12:34:28

Highest Band Edge / Full RB

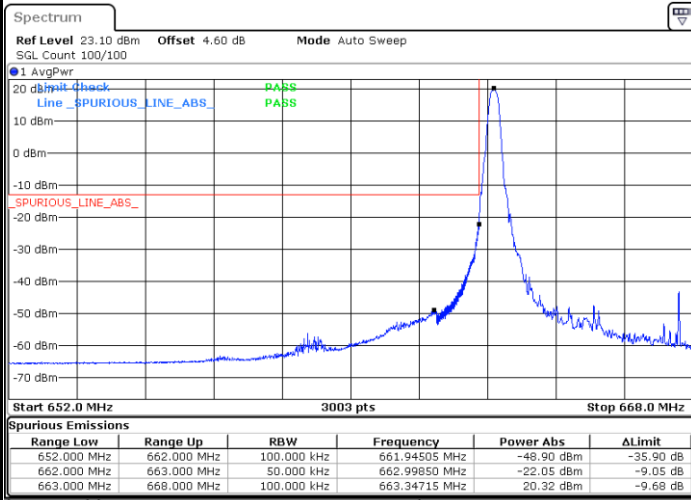


Date: 5 JUL 2022 12:40:53



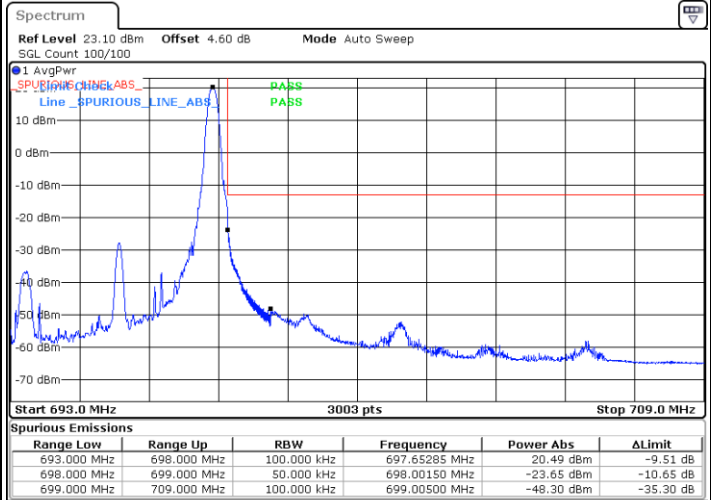
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



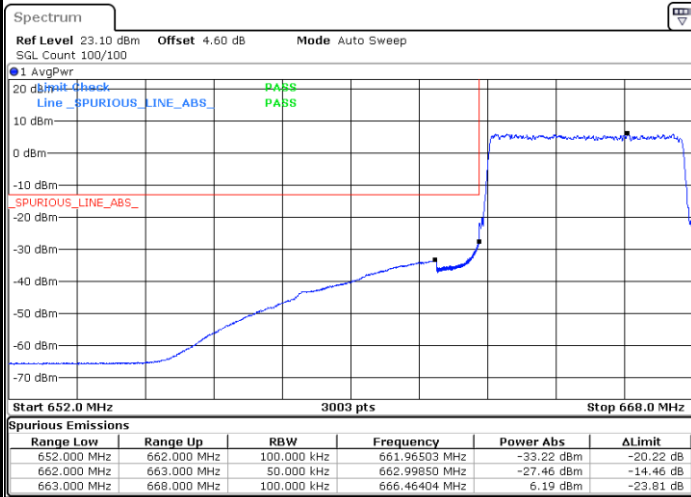
Date: 5 JUL 2022 12:30:31

Highest Band Edge / 1 RB



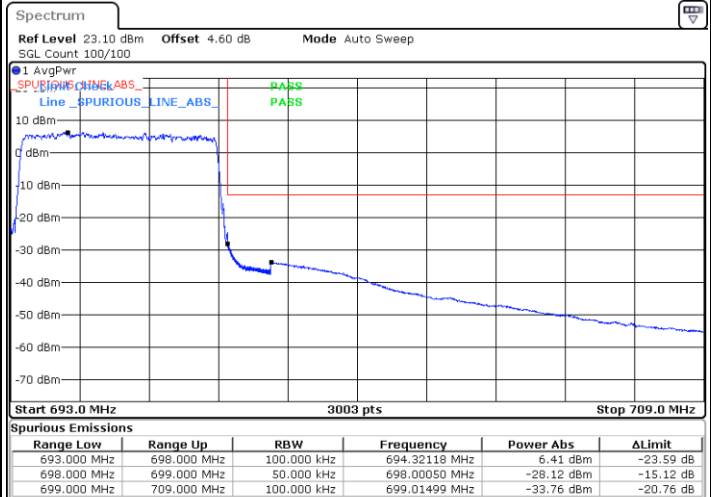
Date: 5 JUL 2022 12:38:34

Lowest Band Edge / Full RB



Date: 5 JUL 2022 12:31:47

Highest Band Edge / Full RB



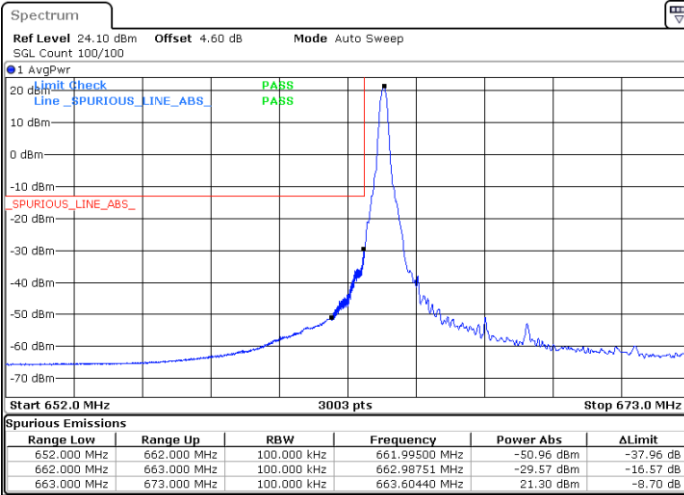
Date: 5 JUL 2022 12:39:50



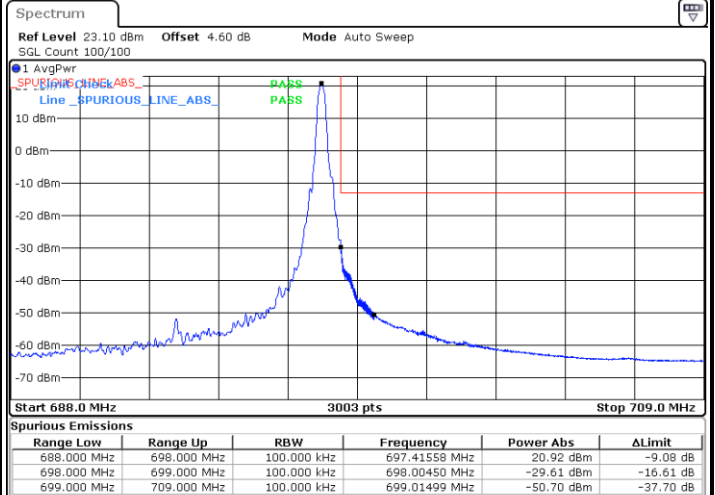
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



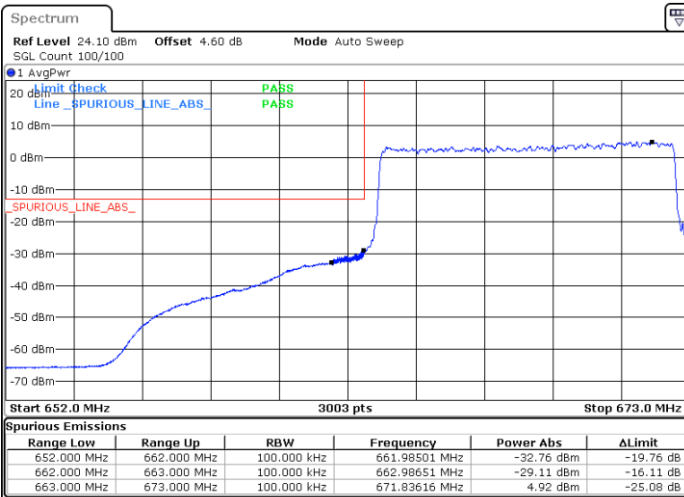
Date: 5 JUL 2022 12:43:27



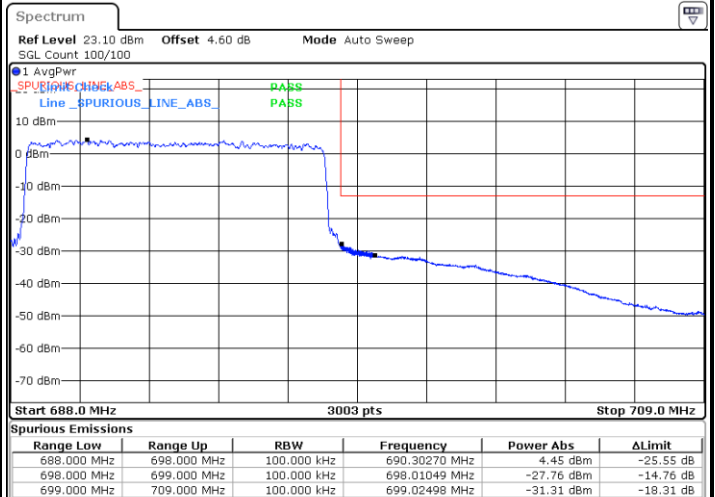
Date: 5 JUL 2022 12:50:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUL 2022 12:46:49

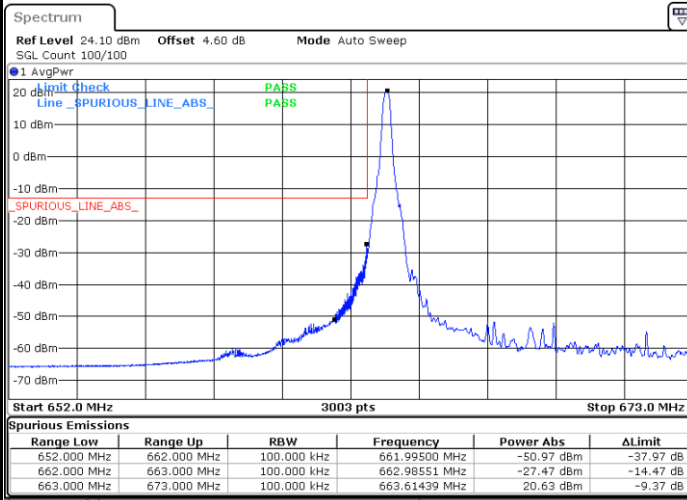


Date: 5 JUL 2022 13:08:05



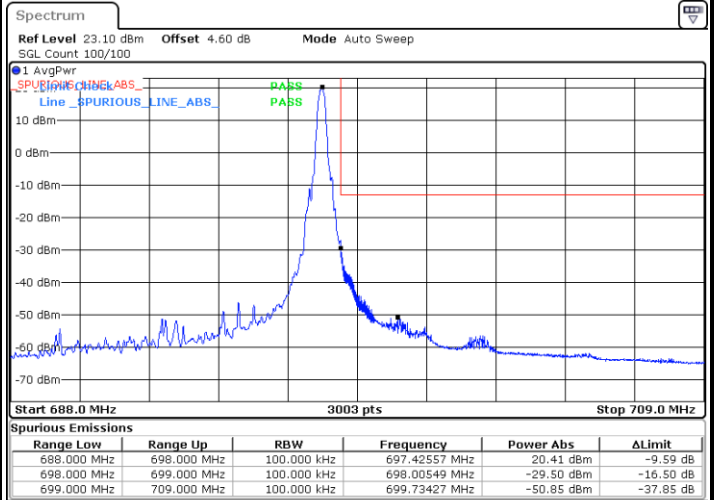
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



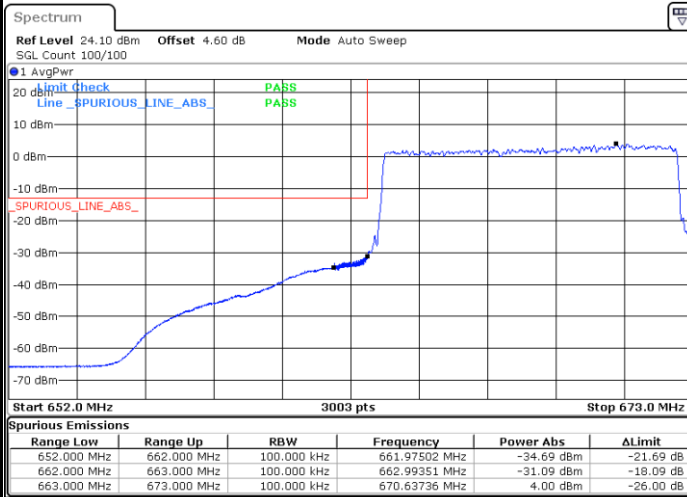
Date: 5 JUL 2022 12:44:18

Highest Band Edge / 1 RB



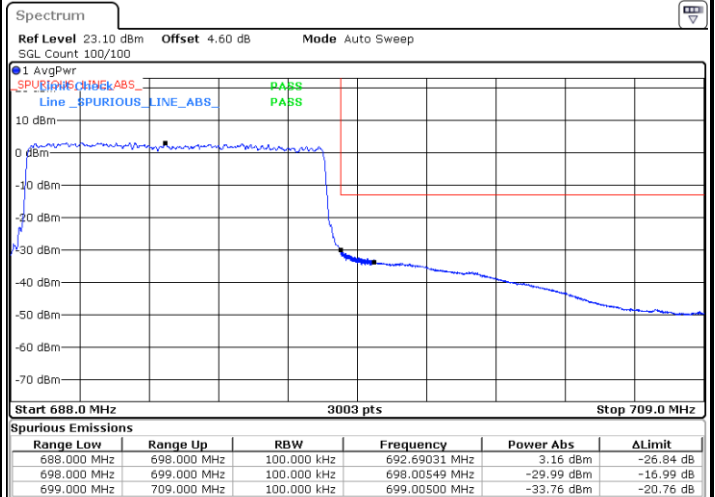
Date: 5 JUL 2022 12:51:18

Lowest Band Edge / Full RB



Date: 5 JUL 2022 12:46:01

Highest Band Edge / Full RB

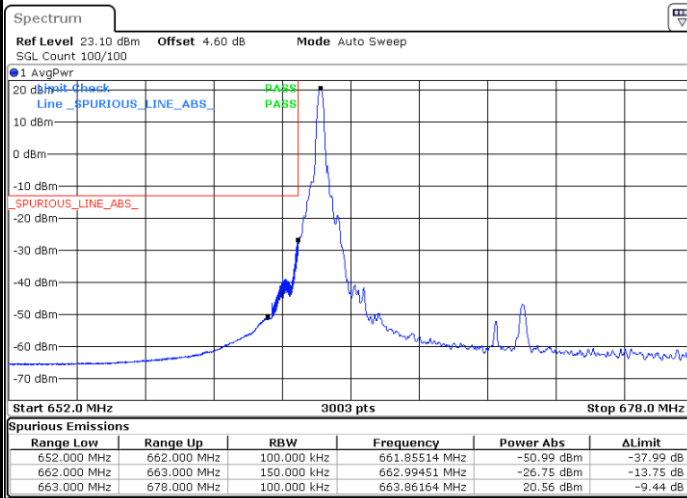


Date: 5 JUL 2022 13:09:08



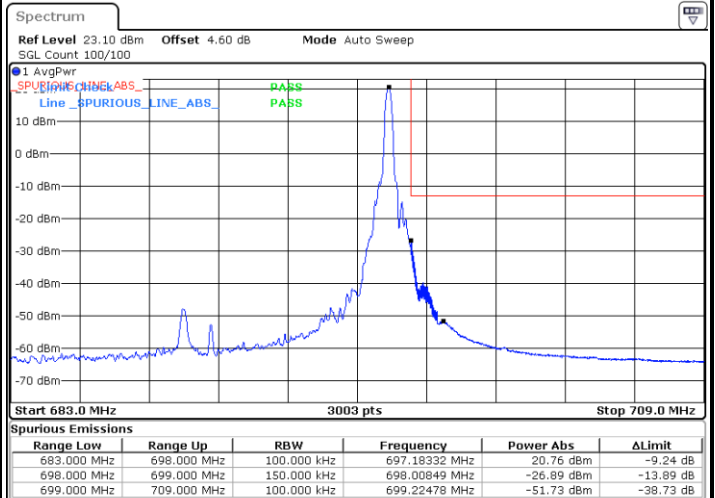
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



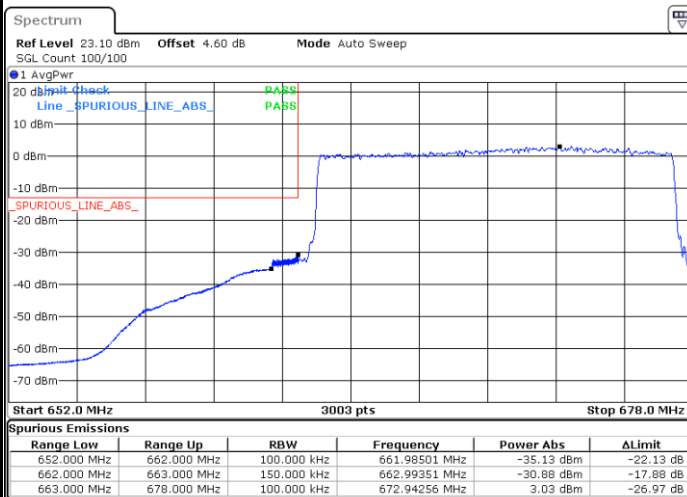
Date: 5 JUL 2022 13:11:32

Highest Band Edge / 1 RB



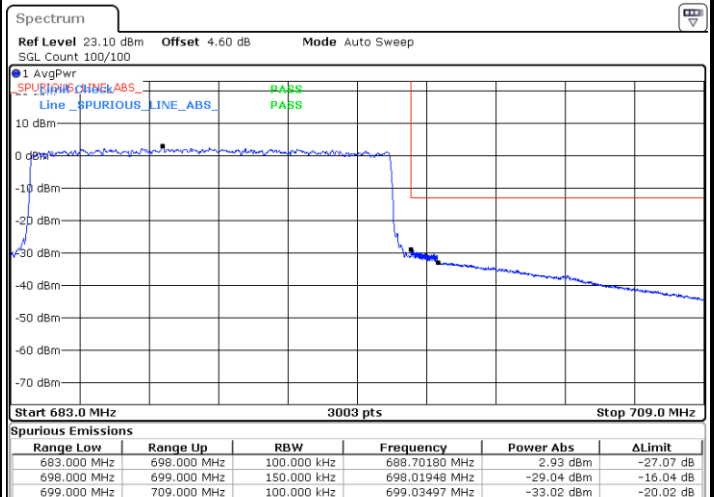
Date: 5 JUL 2022 13:18:59

Lowest Band Edge / Full RB



Date: 5 JUL 2022 13:15:44

Highest Band Edge / Full RB

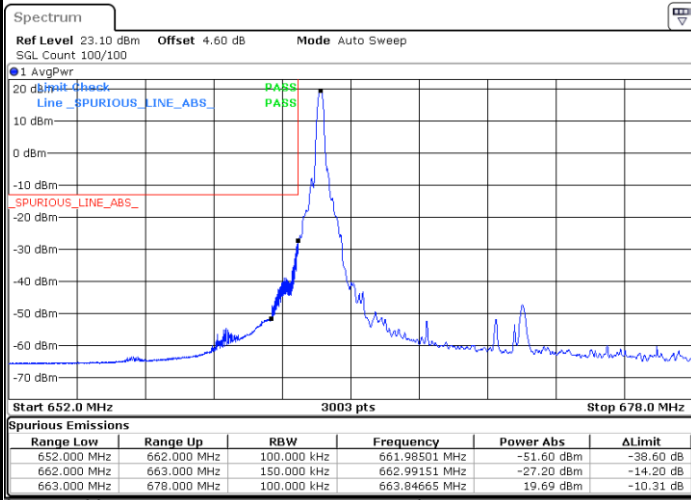


Date: 5 JUL 2022 13:21:45



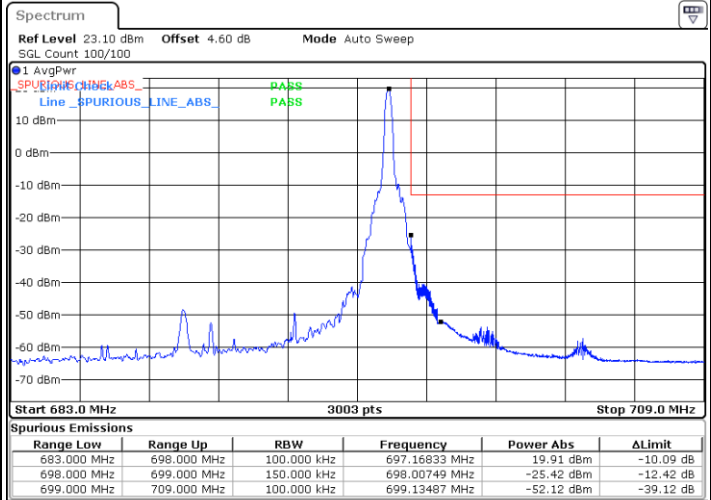
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



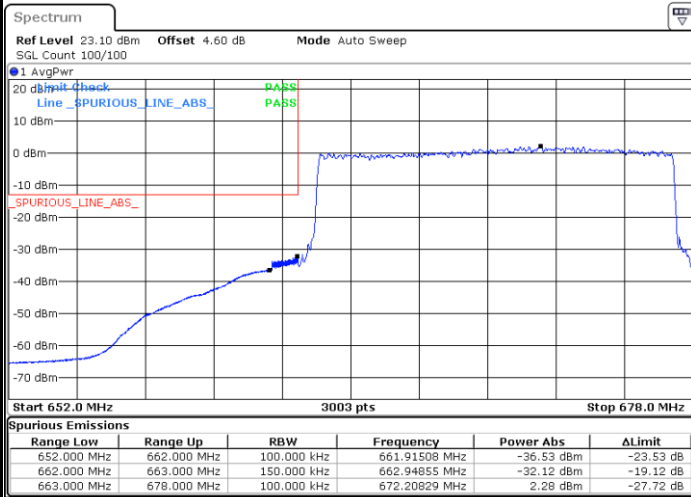
Date: 5 JUL 2022 13:13:16

Highest Band Edge / 1 RB



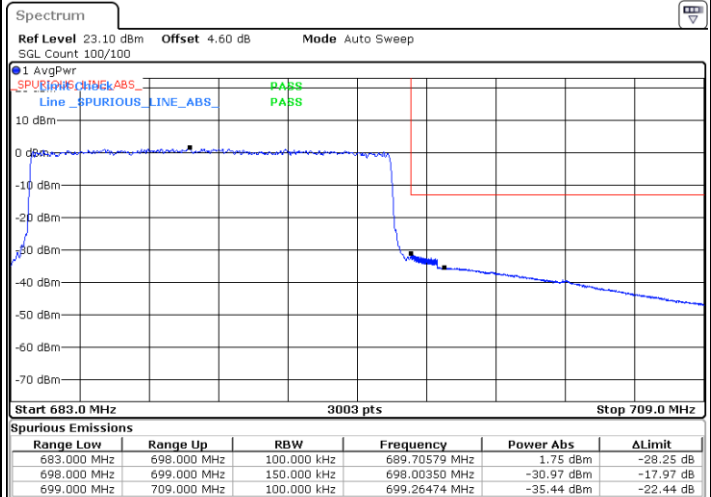
Date: 5 JUL 2022 13:19:52

Lowest Band Edge / Full RB



Date: 5 JUL 2022 13:14:05

Highest Band Edge / Full RB

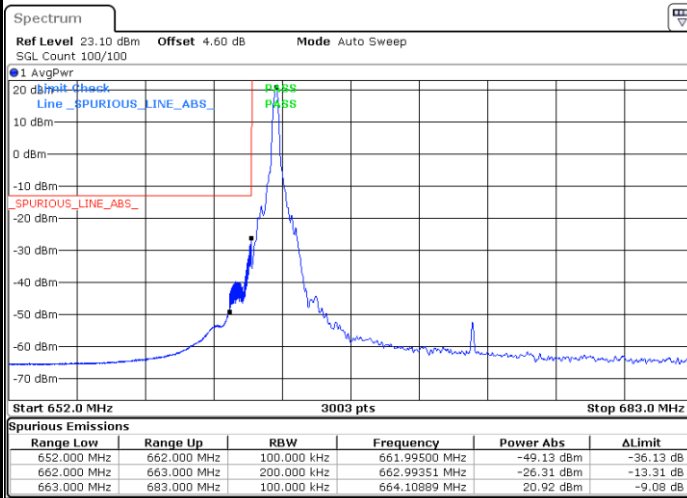


Date: 5 JUL 2022 13:20:52



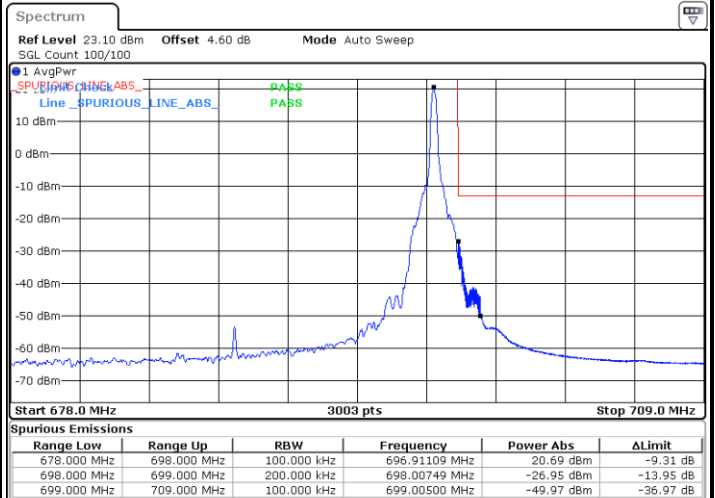
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



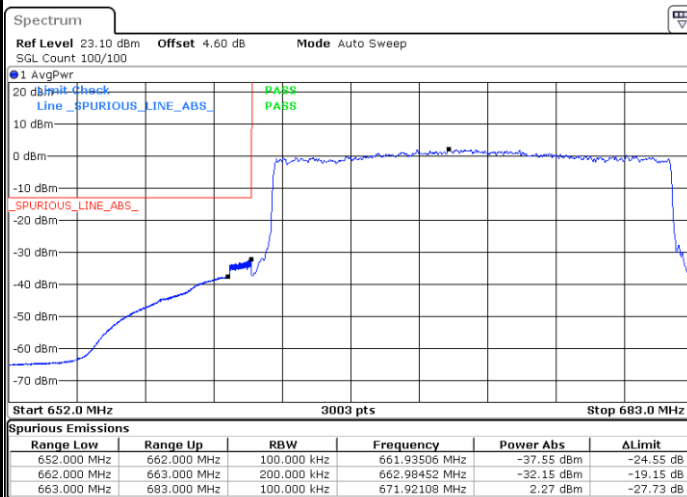
Date: 5 JUL 2022 13:24:16

Highest Band Edge / 1 RB



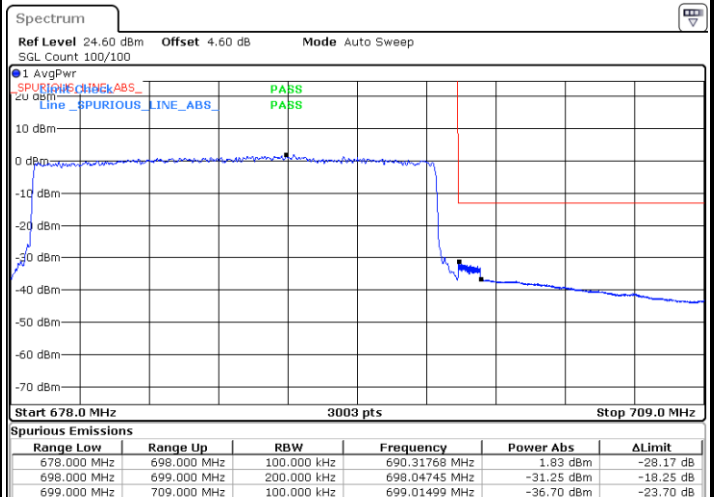
Date: 5 JUL 2022 13:30:41

Lowest Band Edge / Full RB



Date: 5 JUL 2022 13:27:15

Highest Band Edge / Full RB

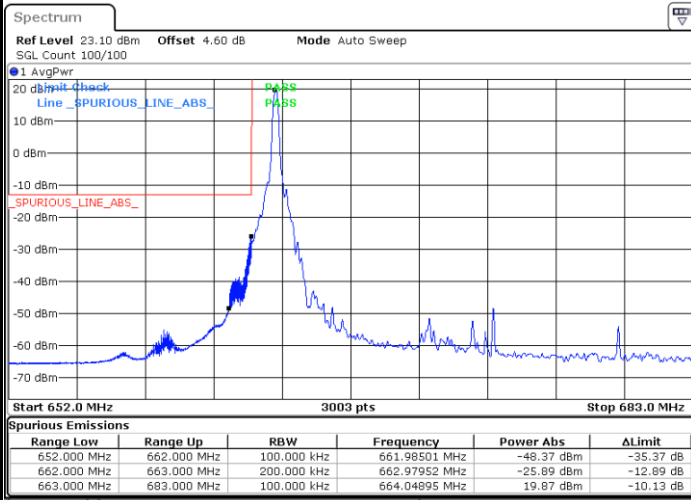


Date: 5 JUL 2022 13:35:41



LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



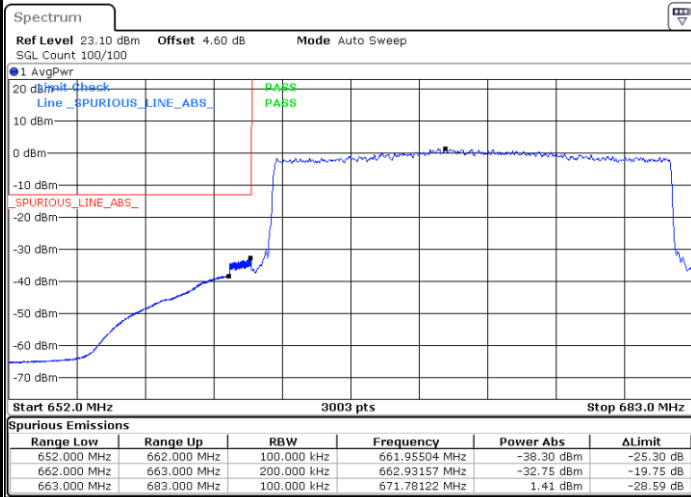
Date: 5 JUL 2022 13:25:20

Highest Band Edge / 1RB



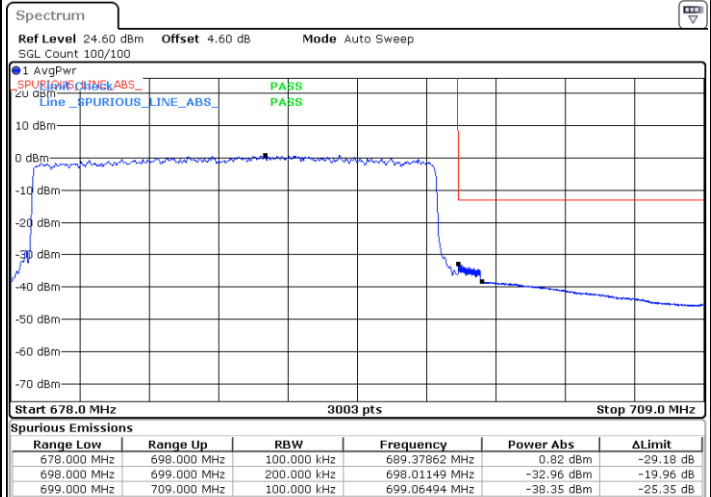
Date: 5 JUL 2022 13:33:36

Lowest Band Edge / Full RB



Date: 5 JUL 2022 13:26:11

Highest Band Edge / Full RB



Date: 5 JUL 2022 13:34:26

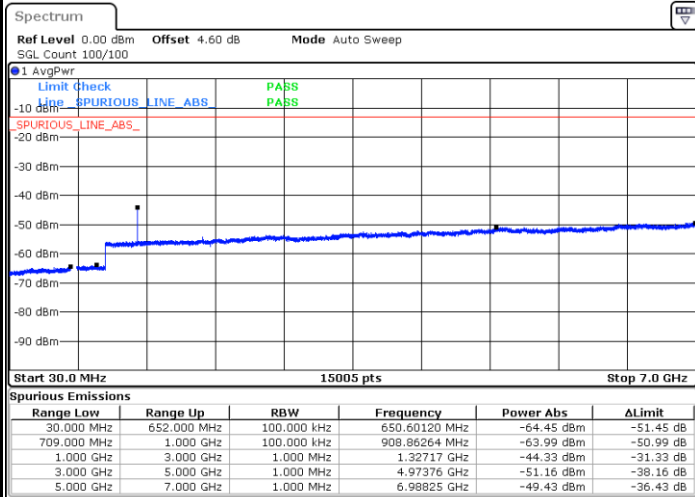


Conducted Spurious Emission

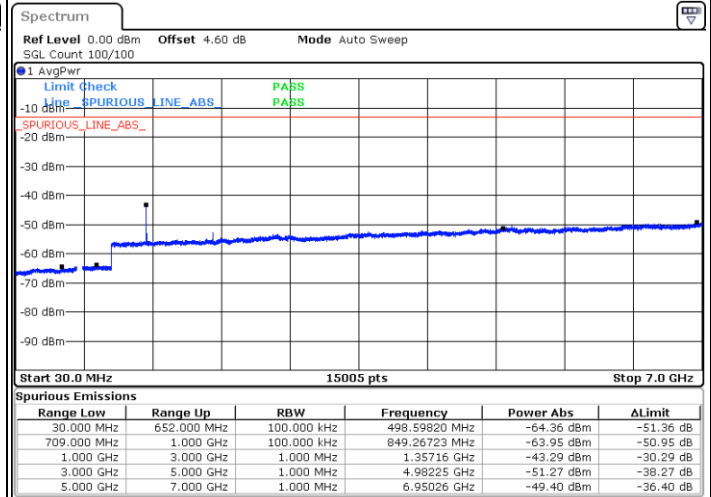
LTE Band 71 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

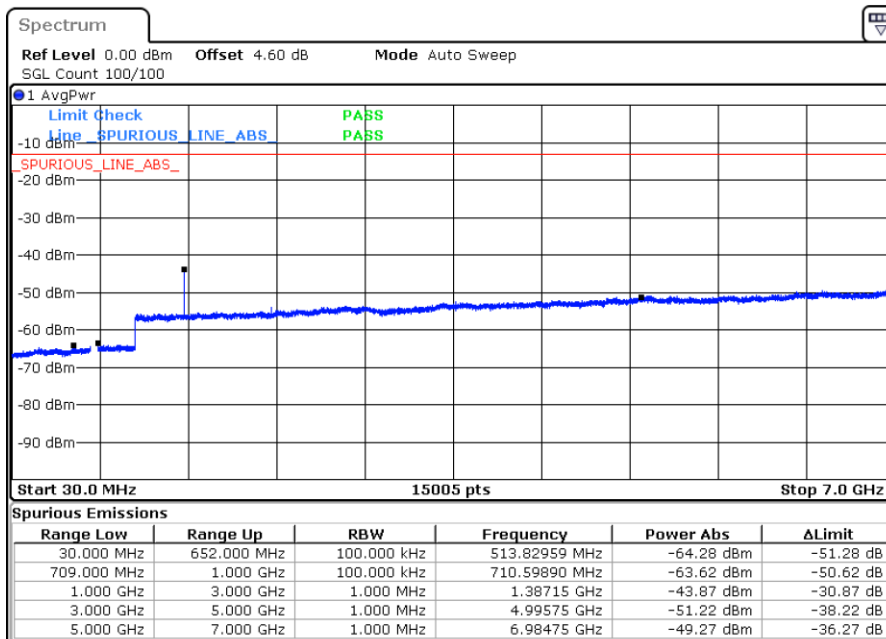


Date: 5 JUL 2022 12:27:42



Date: 5 JUL 2022 12:35:23

Highest Channel / QPSK



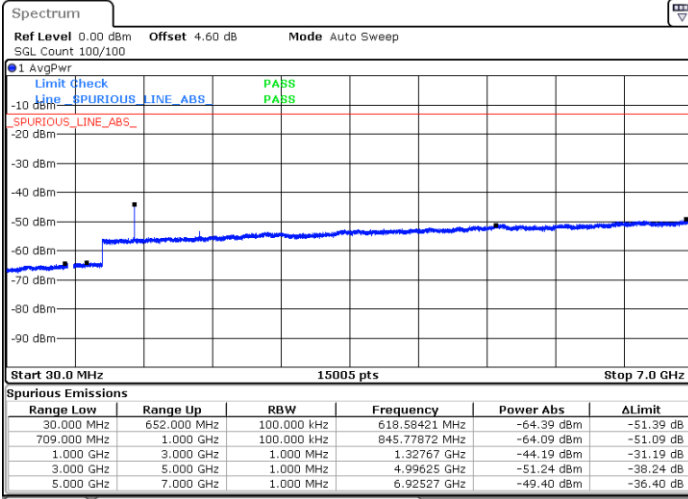
Date: 5 JUL 2022 12:36:12



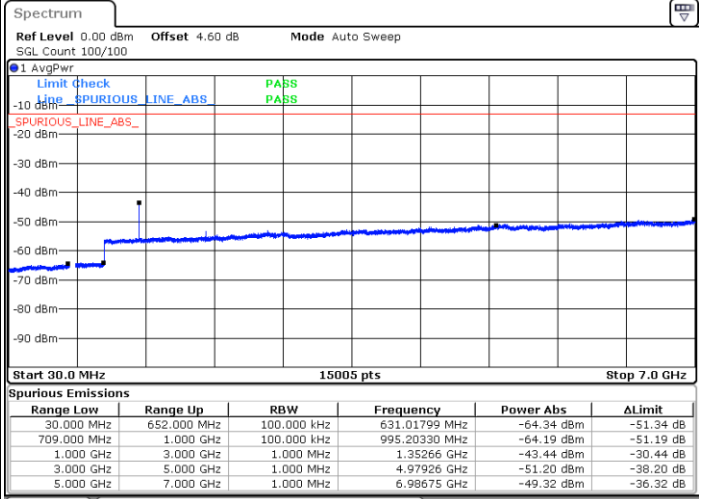
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

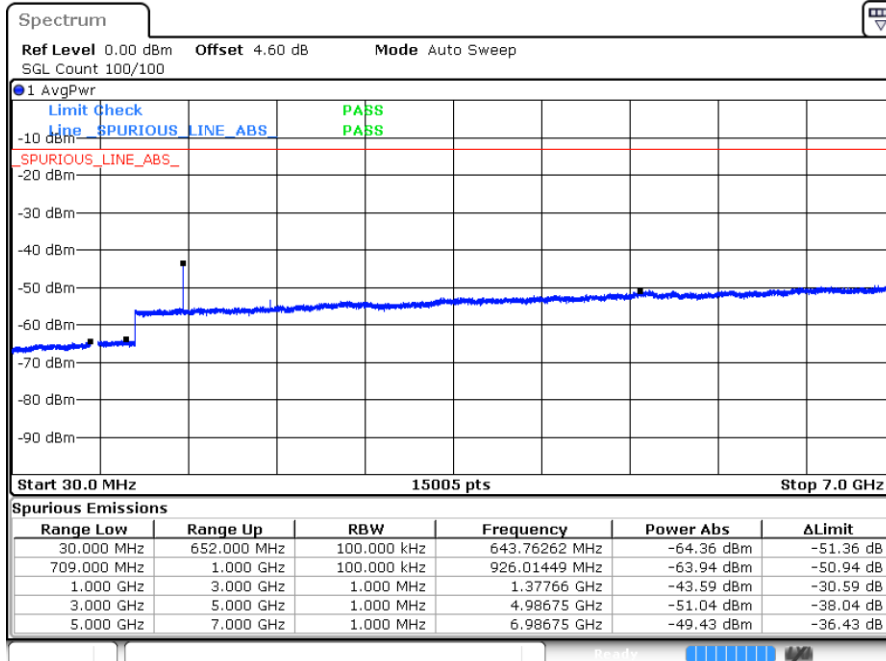


Date: 5 JUL 2022 12:42:12



Date: 5 JUL 2022 12:47:50

Highest Channel / QPSK



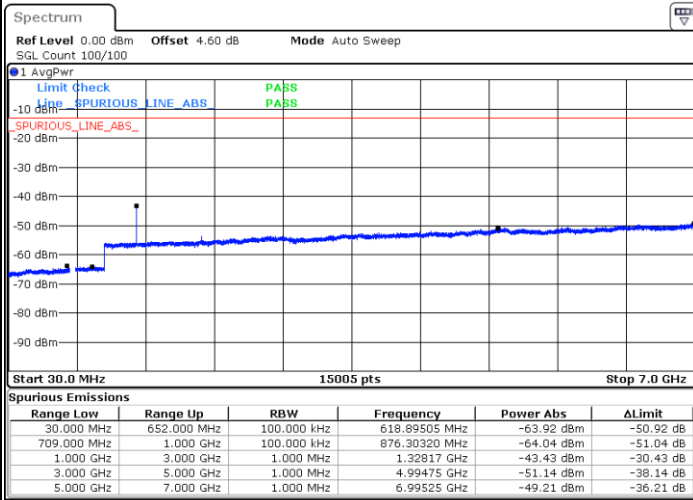
Date: 5 JUL 2022 12:48:39



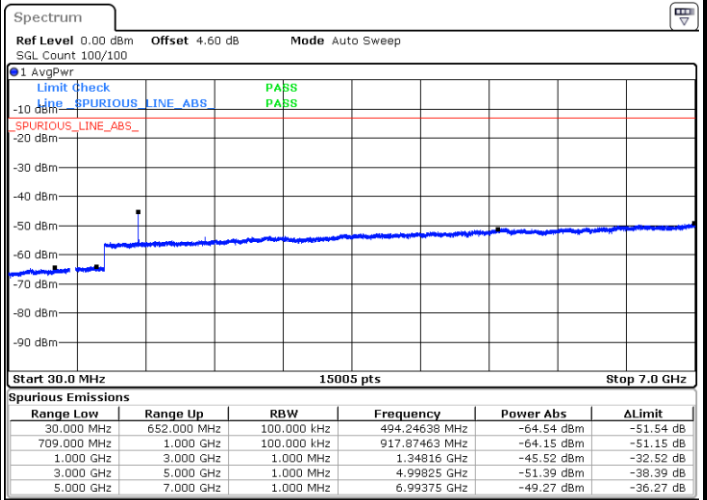
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

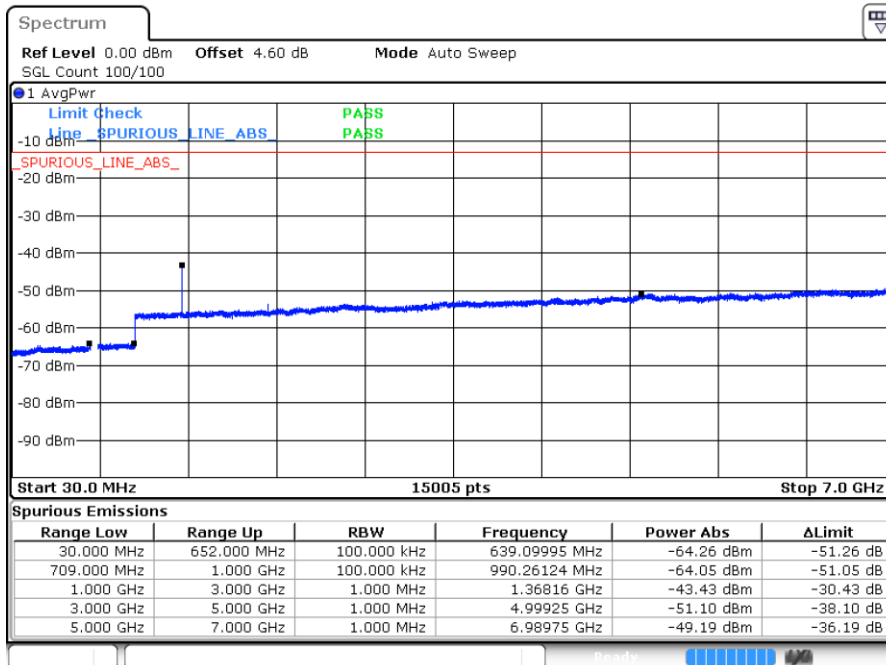


Date: 5 JUL 2022 13:10:34



Date: 5 JUL 2022 13:16:43

Highest Channel / QPSK



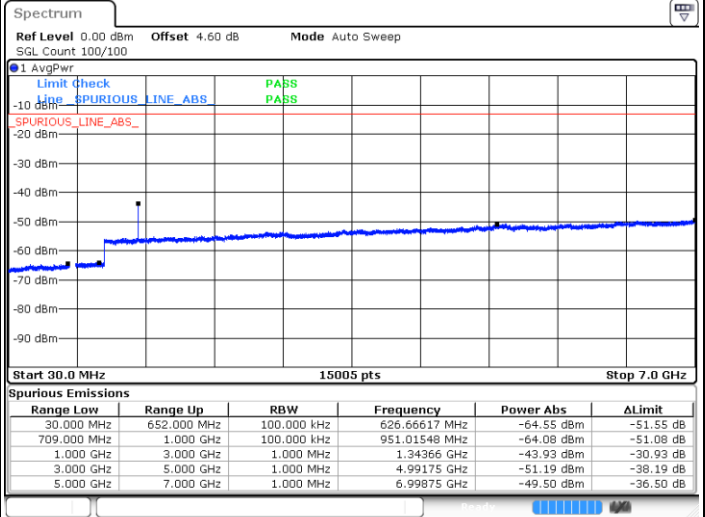
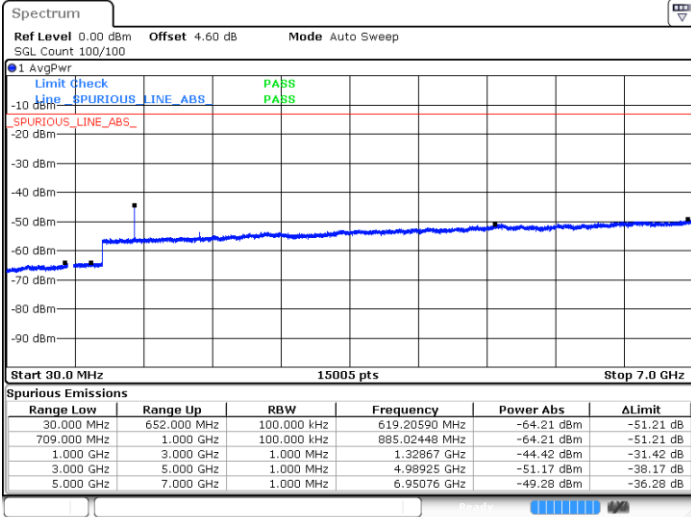
Date: 5 JUL 2022 13:17:37



LTE Band 71 / 20MHz

Lowest Channel / QPSK

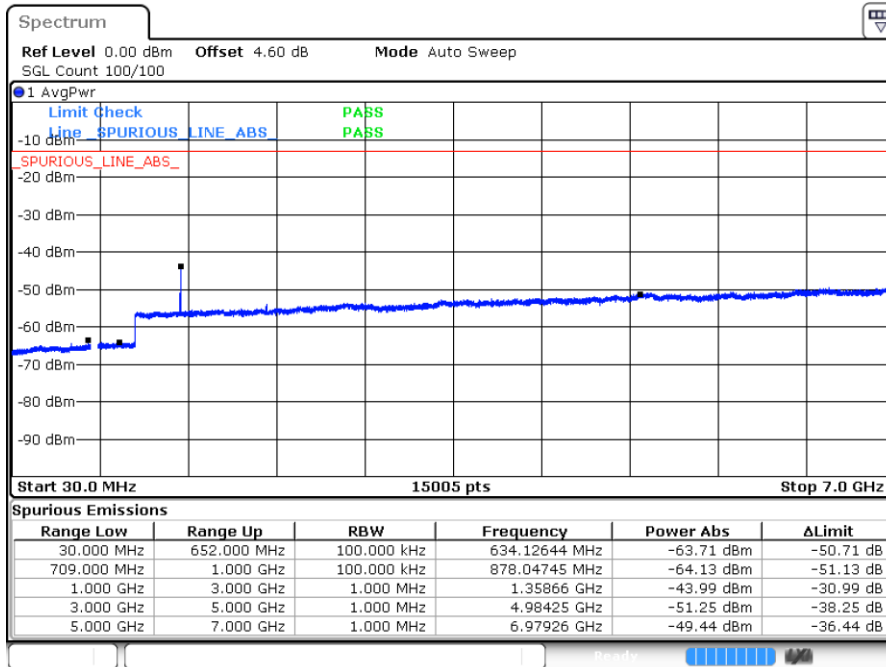
Middle Channel / QPSK



Date: 5 JUL 2022 13:23:25

Date: 5 JUL 2022 13:29:11

Highest Channel / QPSK



Date: 5 JUL 2022 13:29:49



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.