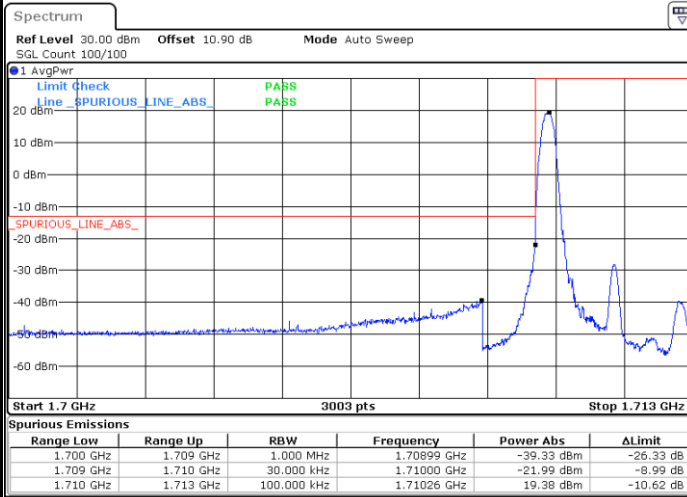




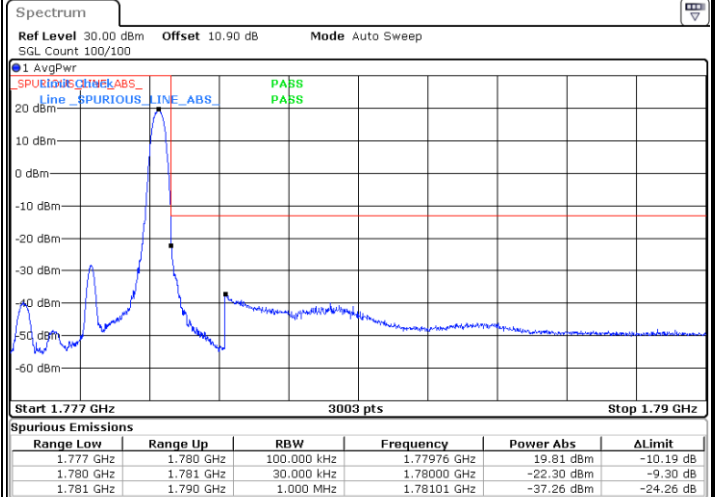
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



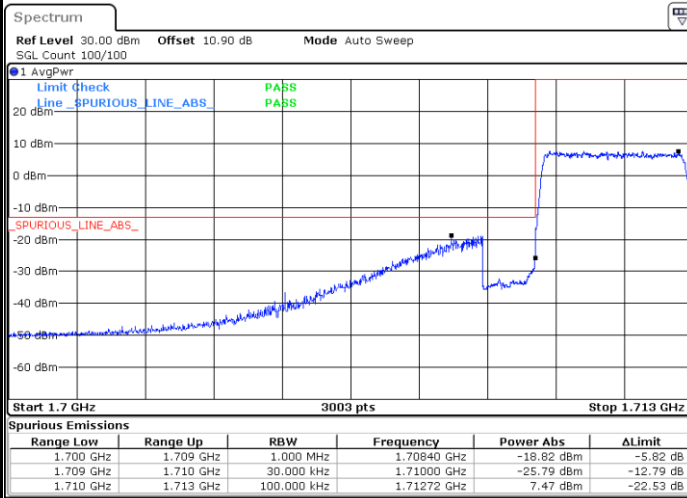
Date: 8.AUG.2022 19:24:17

Highest Band Edge / 1 RB



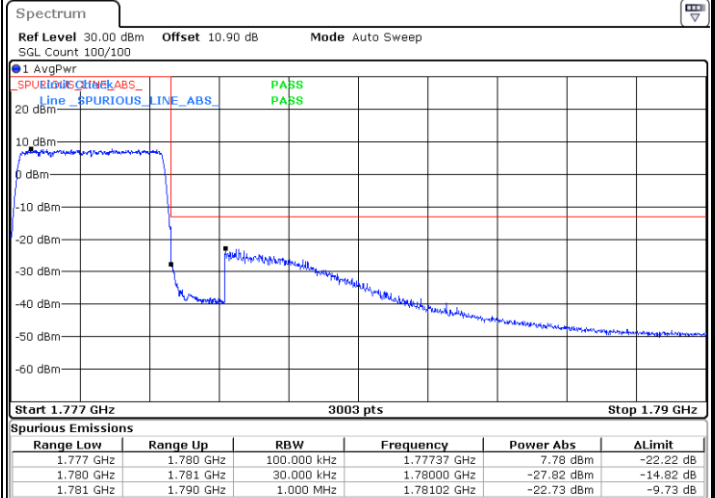
Date: 8.AUG.2022 19:27:08

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:25:21

Highest Band Edge / Full RB

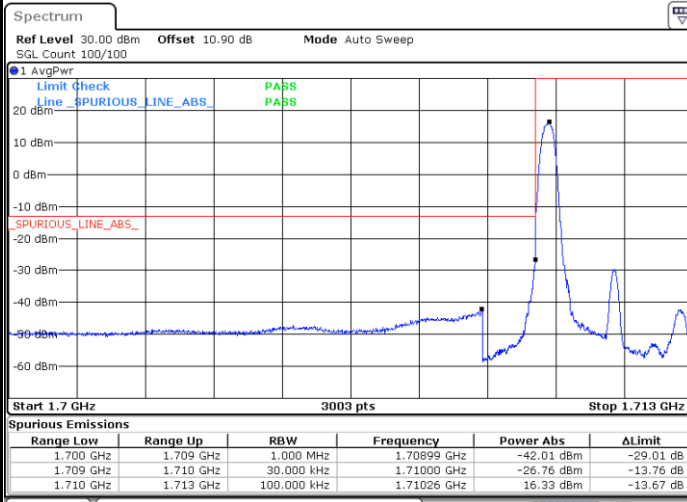


Date: 8.AUG.2022 19:28:11



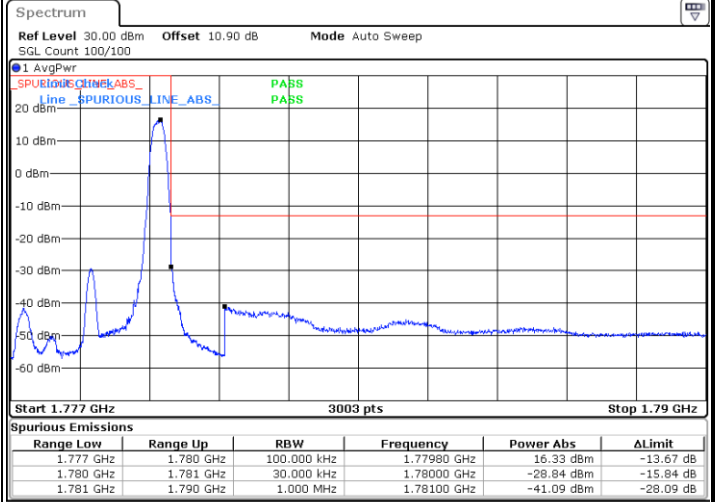
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



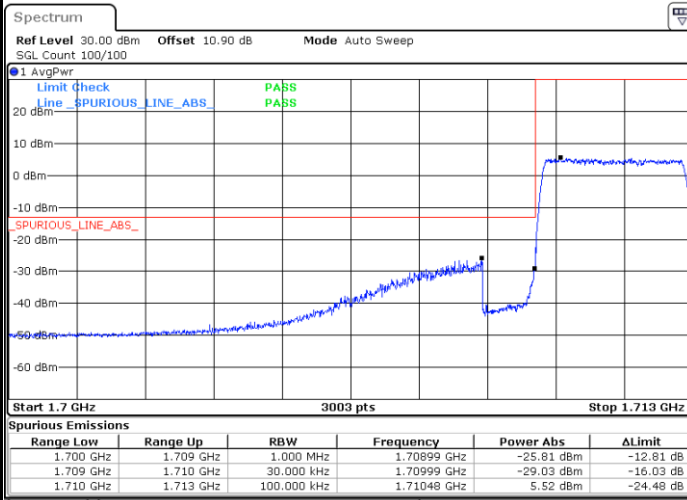
Date: 8.AUG.2022 20:54:47

Highest Band Edge / 1 RB



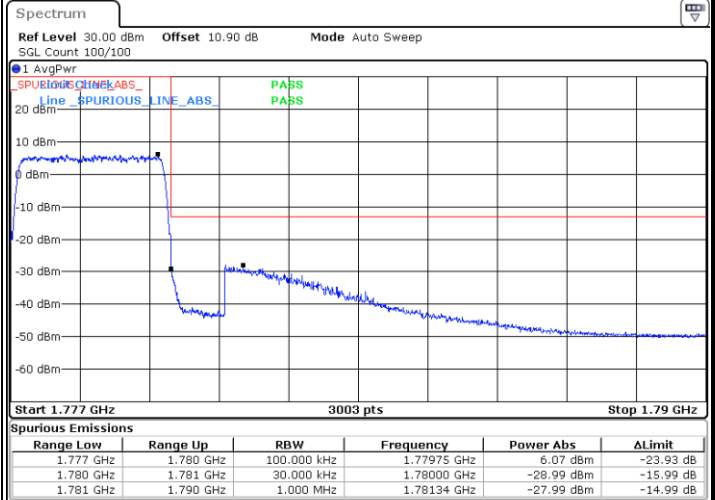
Date: 8.AUG.2022 20:57:47

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:55:54

Highest Band Edge / Full RB

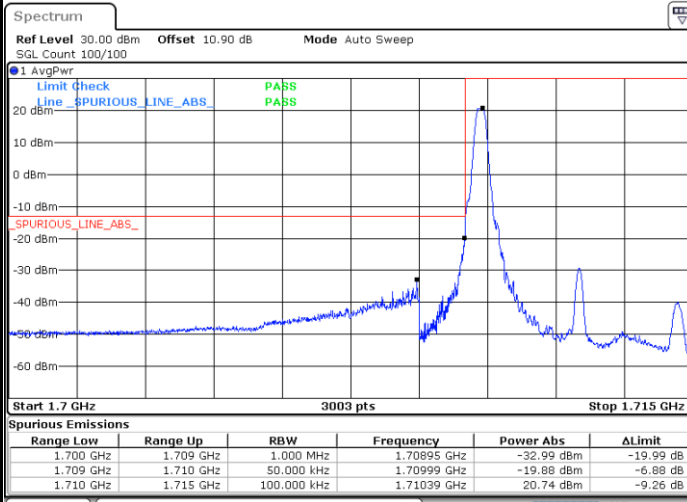


Date: 8.AUG.2022 20:58:53



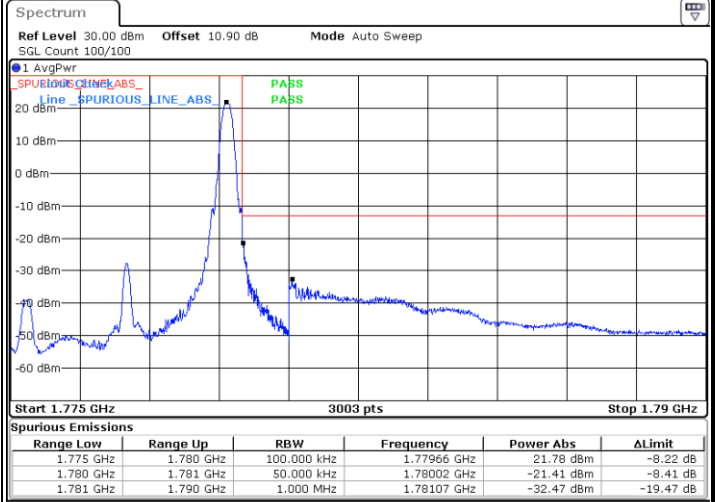
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



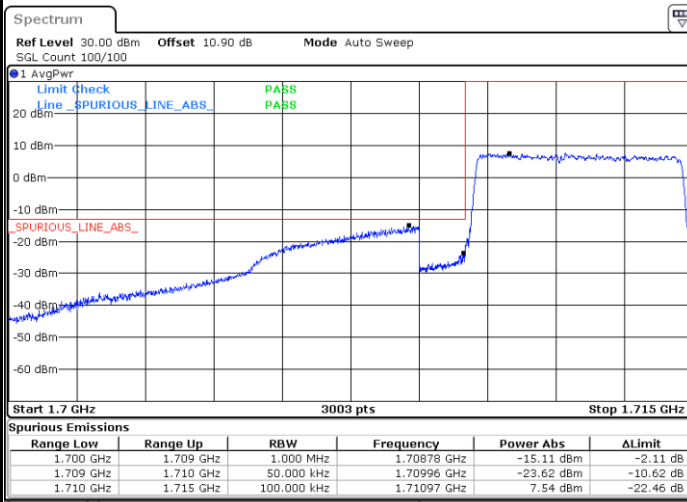
Date: 8.AUG.2022 19:34:18

Highest Band Edge / 1 RB



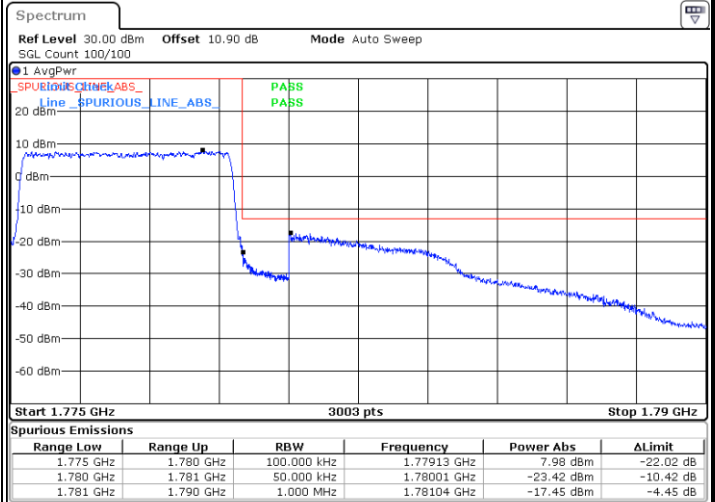
Date: 8.AUG.2022 19:43:07

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:36:26

Highest Band Edge / Full RB

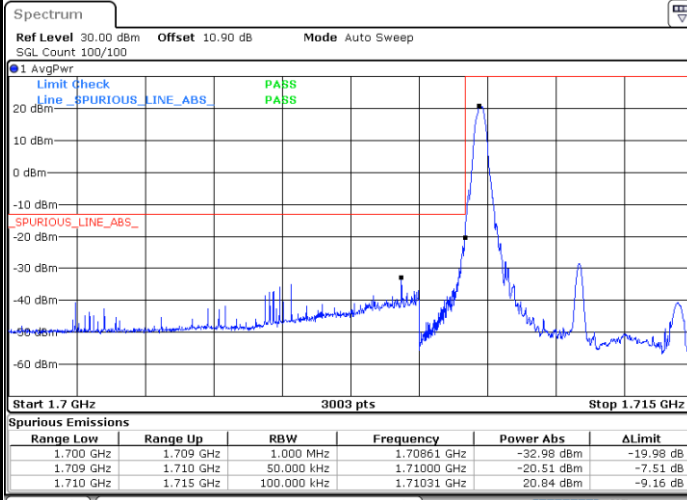


Date: 8.AUG.2022 19:45:14



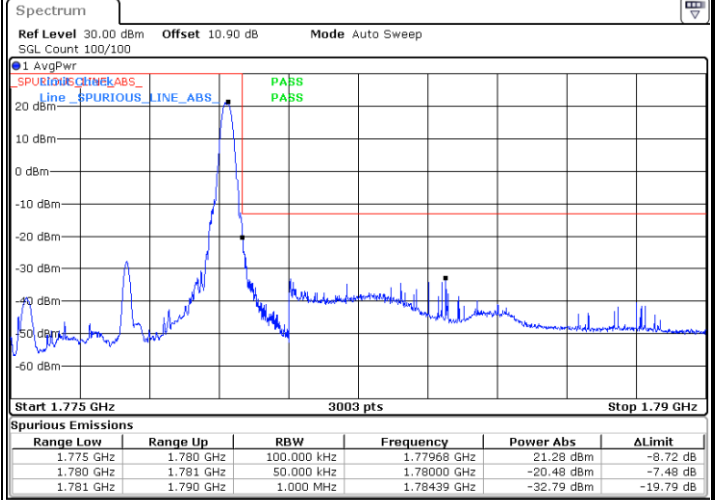
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



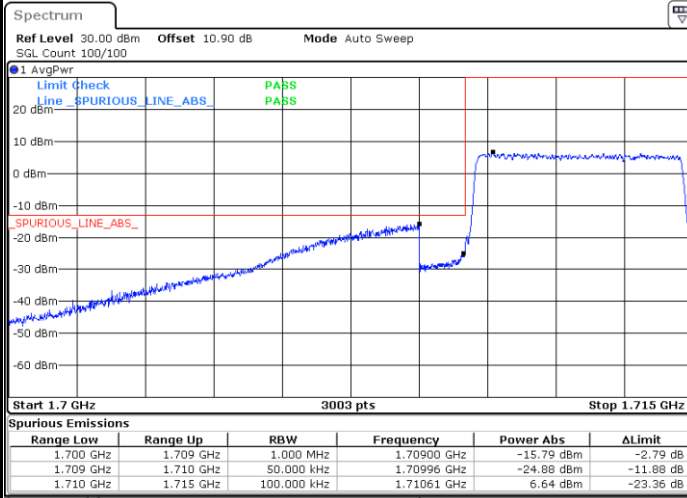
Date: 8.AUG.2022 19:35:22

Highest Band Edge / 1 RB



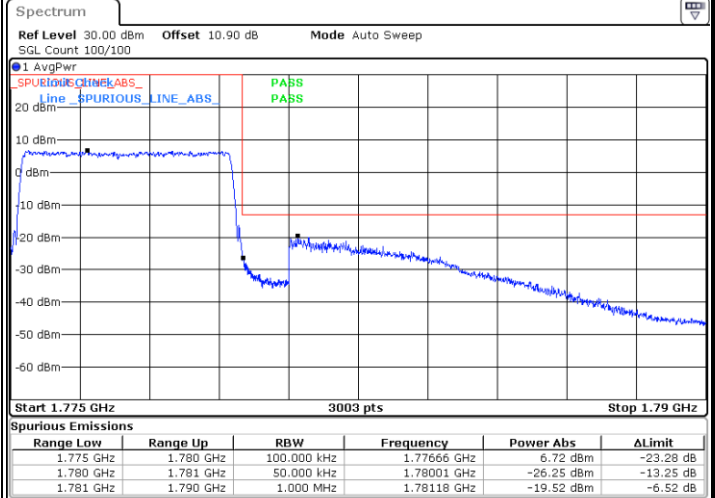
Date: 8.AUG.2022 19:44:10

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:37:29

Highest Band Edge / Full RB

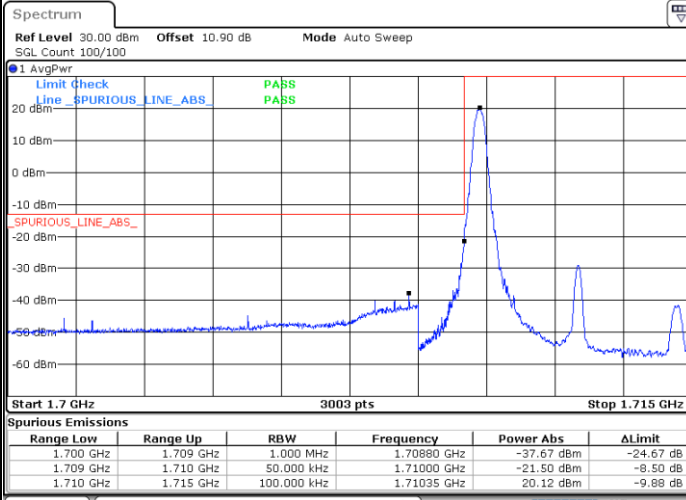


Date: 8.AUG.2022 19:46:18



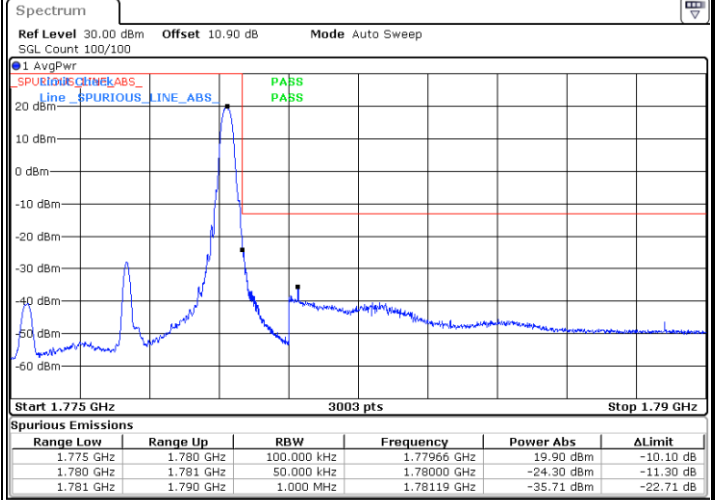
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



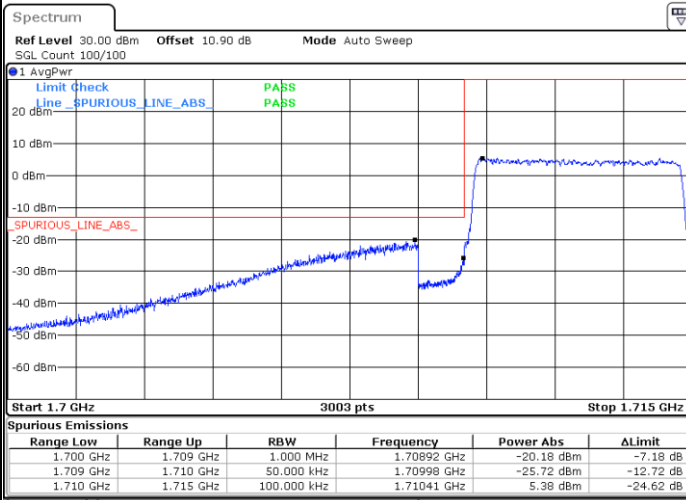
Date: 8.AUG.2022 19:29:20

Highest Band Edge / 1 RB



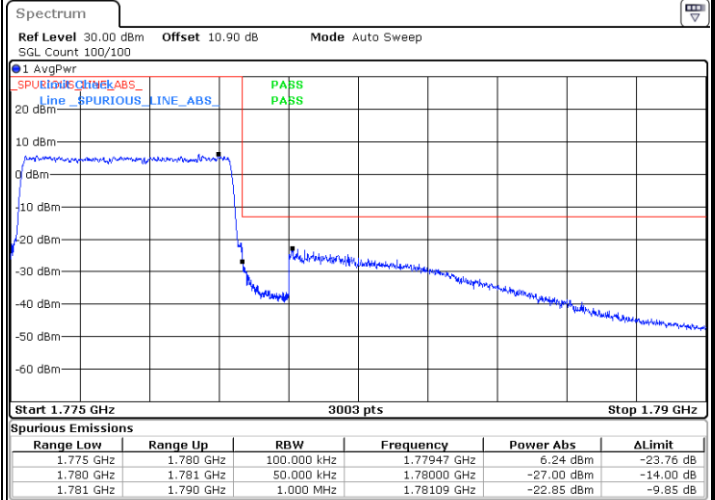
Date: 8.AUG.2022 19:32:11

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:30:24

Highest Band Edge / Full RB

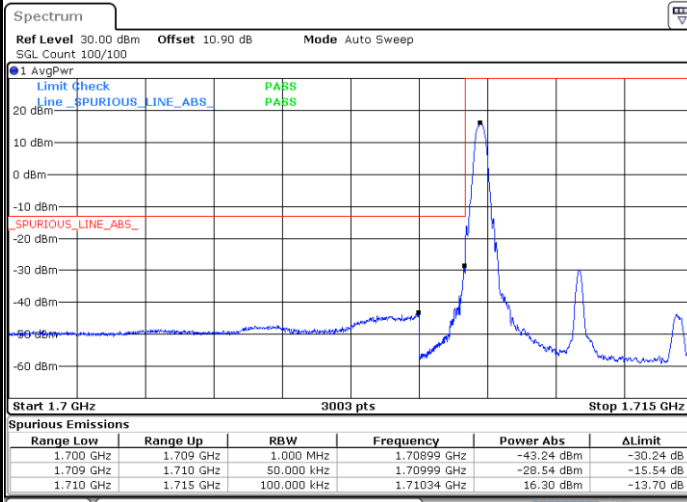


Date: 8.AUG.2022 19:33:15



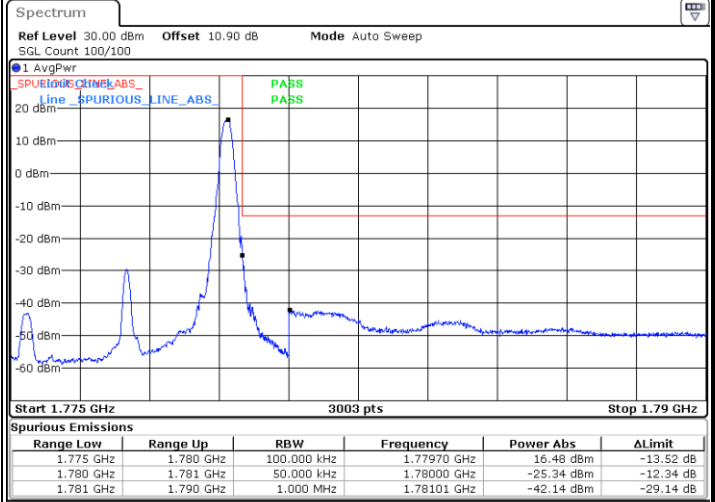
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



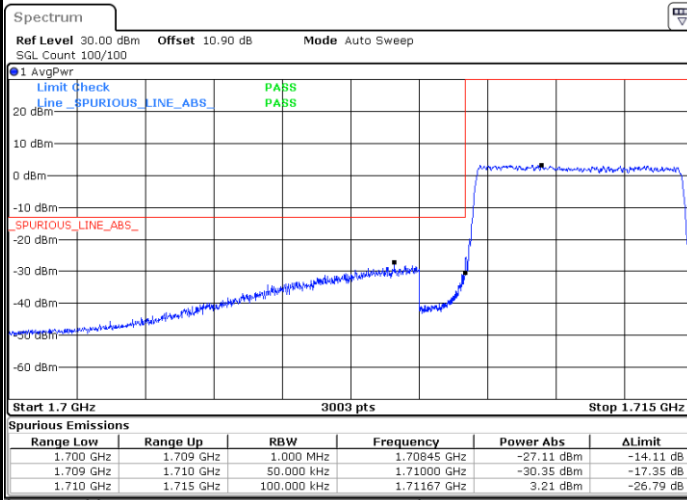
Date: 8.AUG.2022 21:00:02

Highest Band Edge / 1 RB



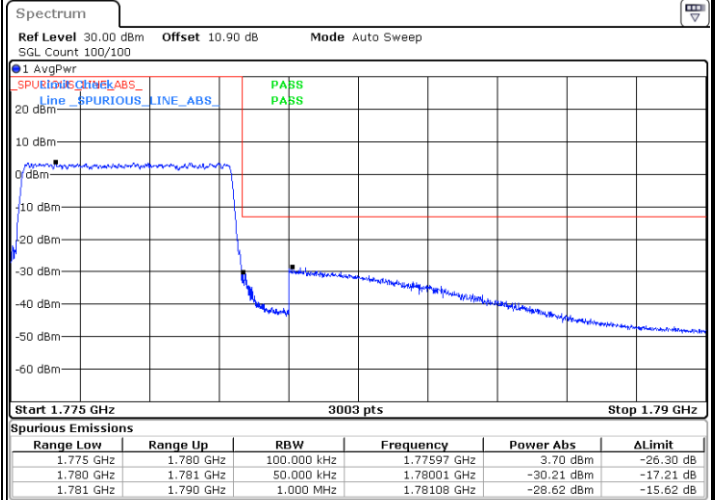
Date: 8.AUG.2022 21:03:01

Lowest Band Edge / Full RB



Date: 8.AUG.2022 21:01:09

Highest Band Edge / Full RB

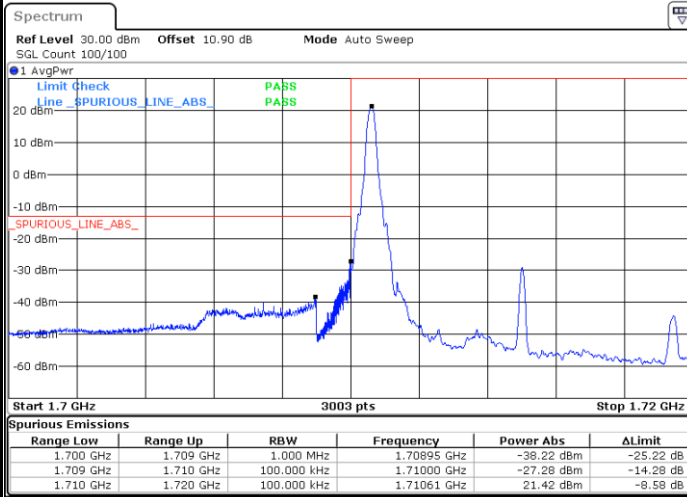


Date: 8.AUG.2022 21:04:08



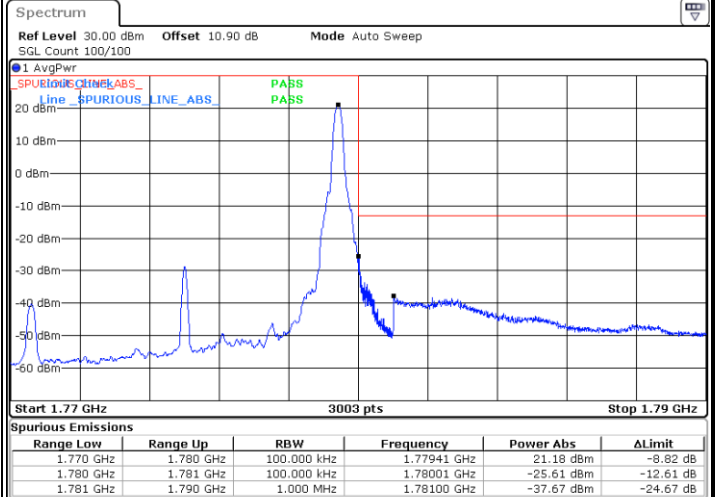
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



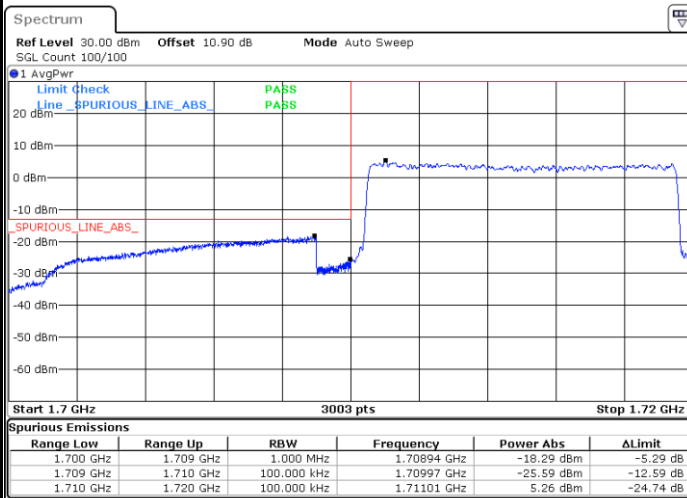
Date: 8.AUG.2022 19:49:14

Highest Band Edge / 1 RB



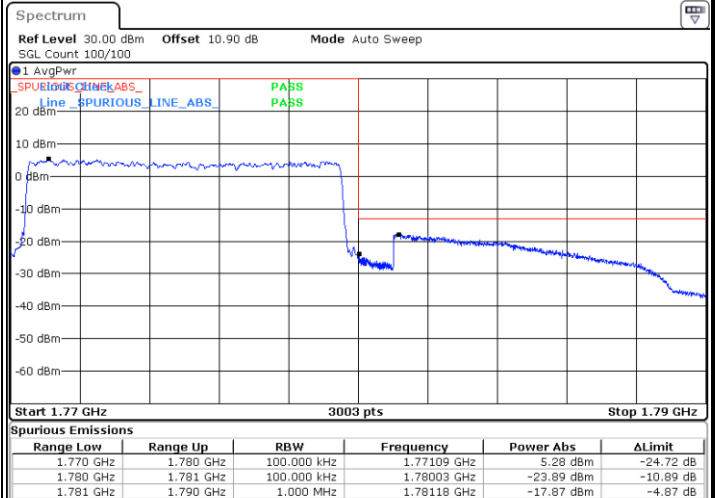
Date: 8.AUG.2022 19:58:03

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:51:22

Highest Band Edge / Full RB

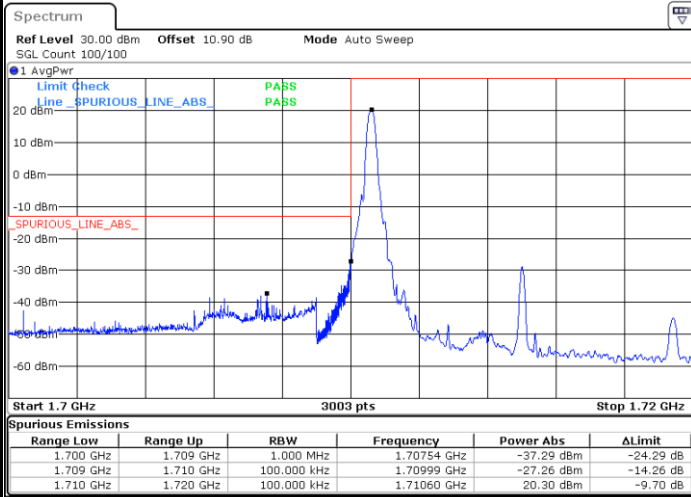


Date: 8.AUG.2022 20:00:11



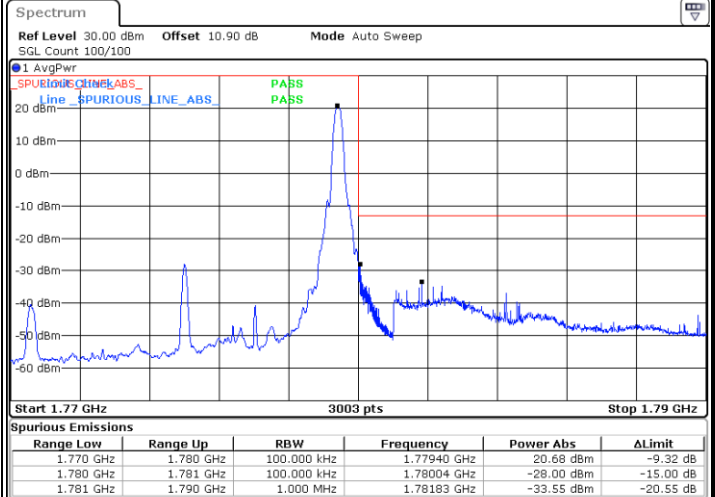
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



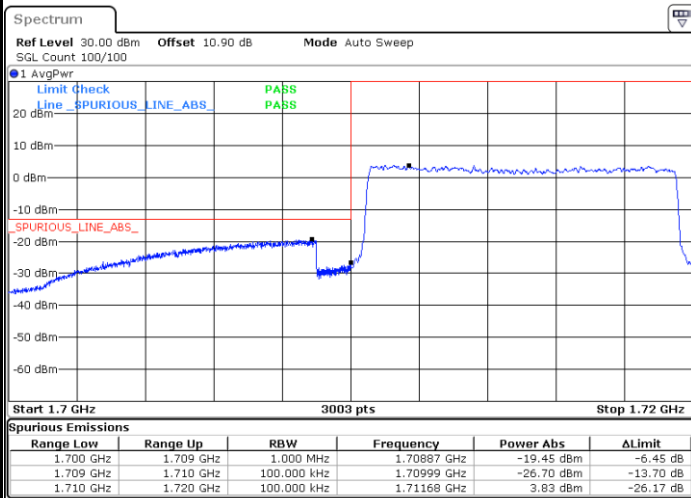
Date: 8.AUG.2022 19:50:18

Highest Band Edge / 1 RB



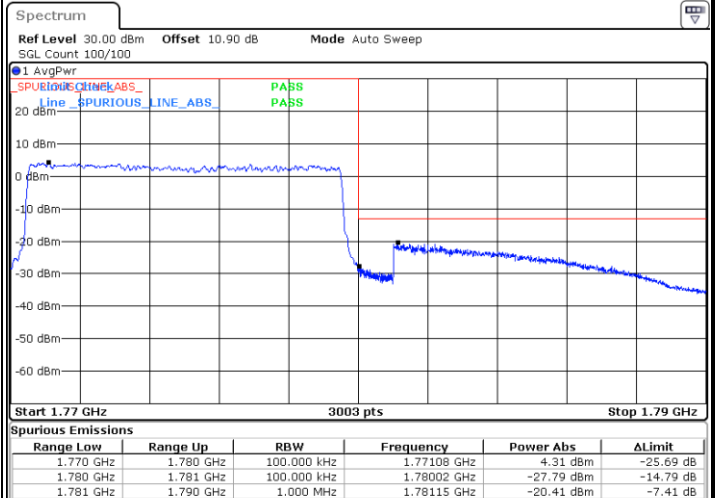
Date: 8.AUG.2022 19:59:07

Lowest Band Edge / Full RB



Date: 8.AUG.2022 19:52:25

Highest Band Edge / Full RB

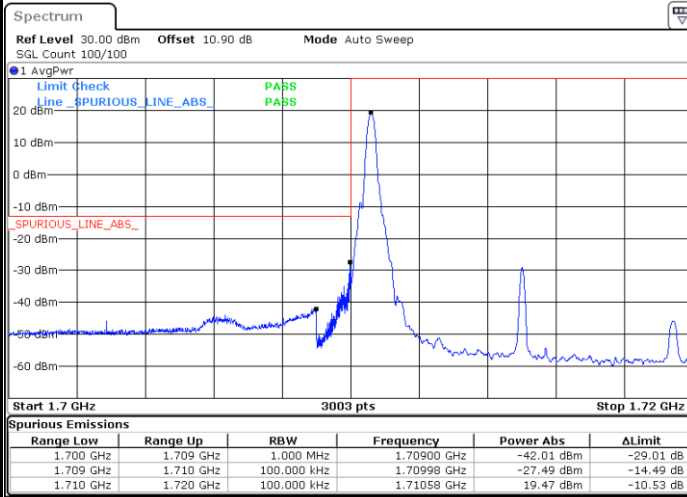


Date: 8.AUG.2022 20:01:14



LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



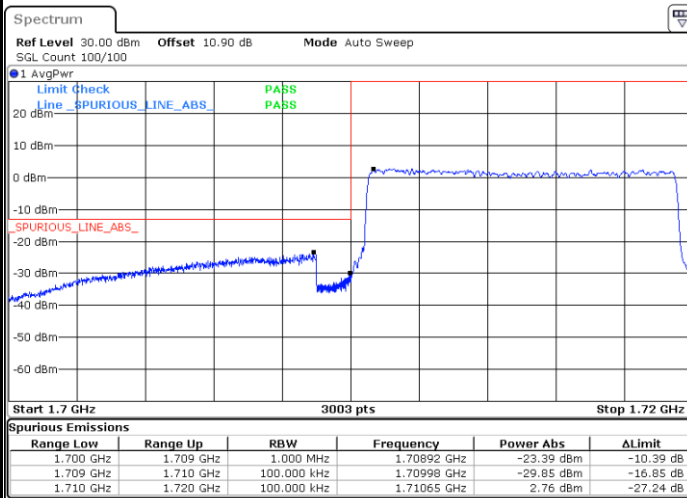
Date: 8.AUG.2022 20:03:37

Highest Band Edge / 1 RB



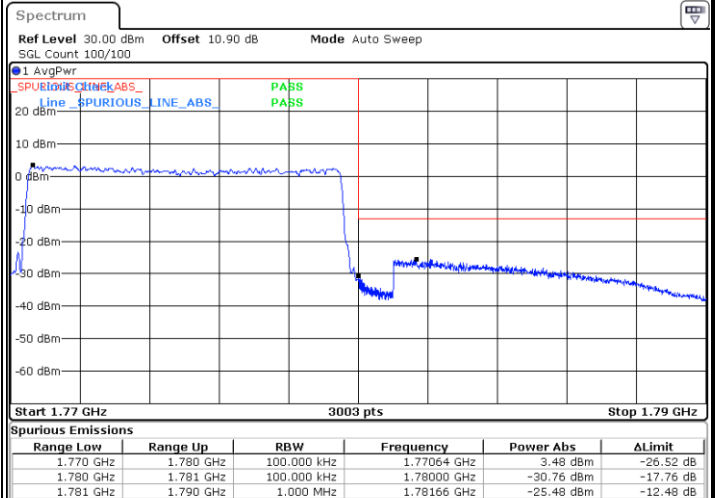
Date: 8.AUG.2022 20:06:27

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:04:40

Highest Band Edge / Full RB

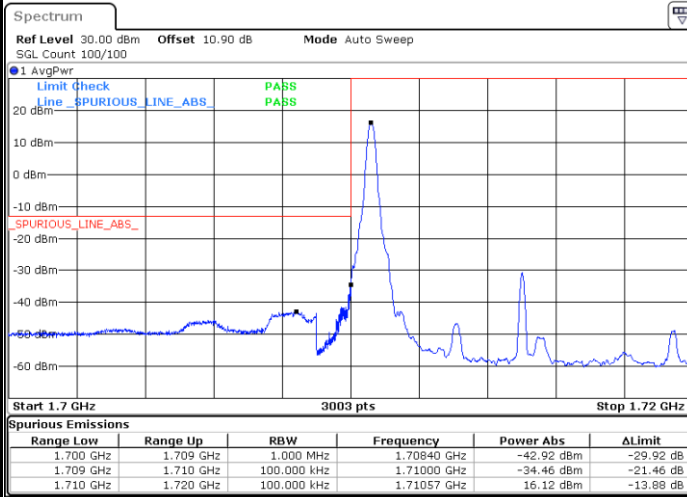


Date: 8.AUG.2022 20:07:31



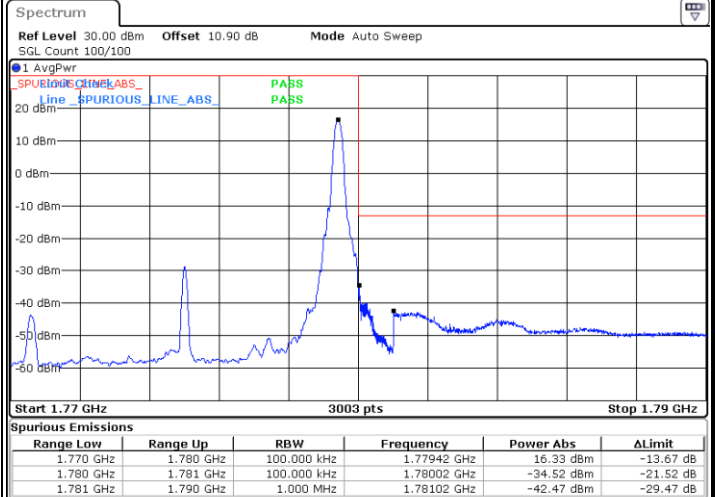
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



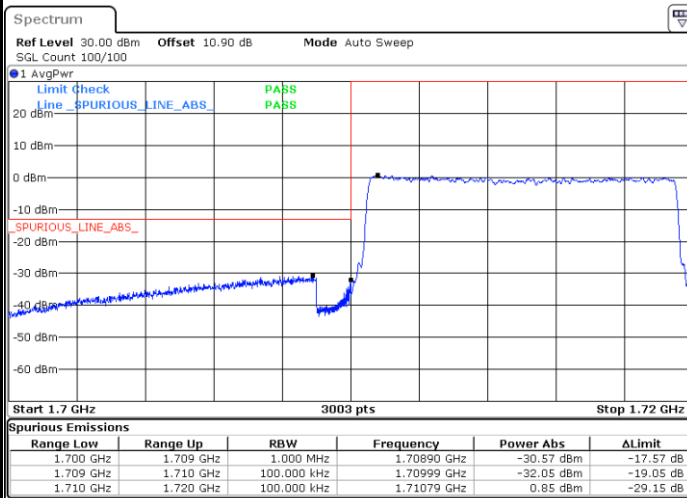
Date: 8.AUG.2022 21:05:17

Highest Band Edge / 1 RB



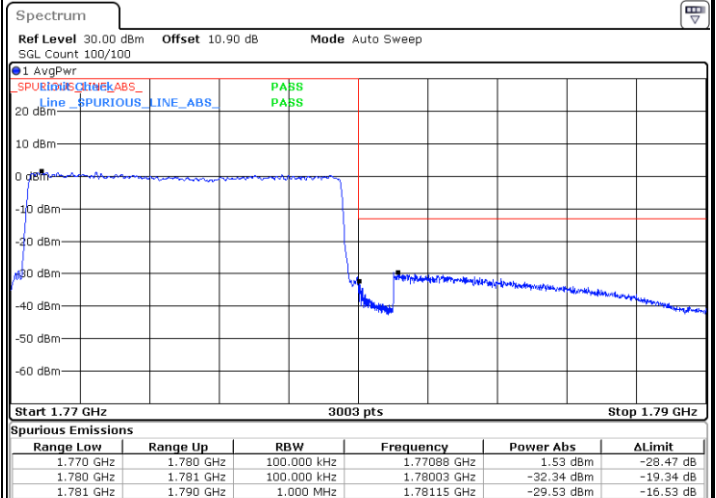
Date: 8.AUG.2022 21:08:16

Lowest Band Edge / Full RB



Date: 8.AUG.2022 21:06:23

Highest Band Edge / Full RB

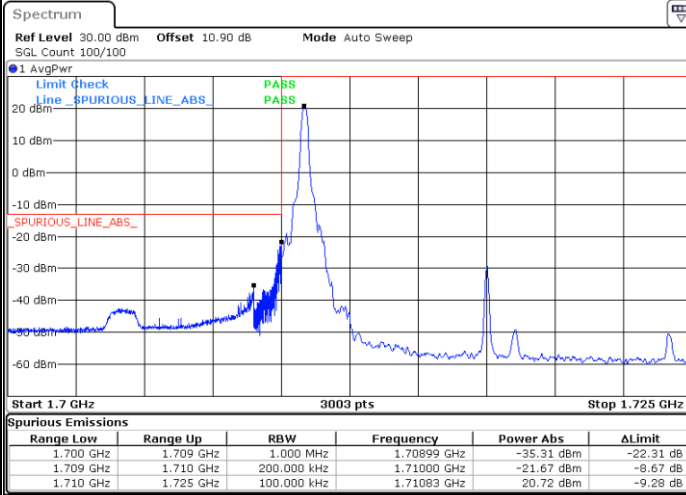


Date: 8.AUG.2022 21:09:23



LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



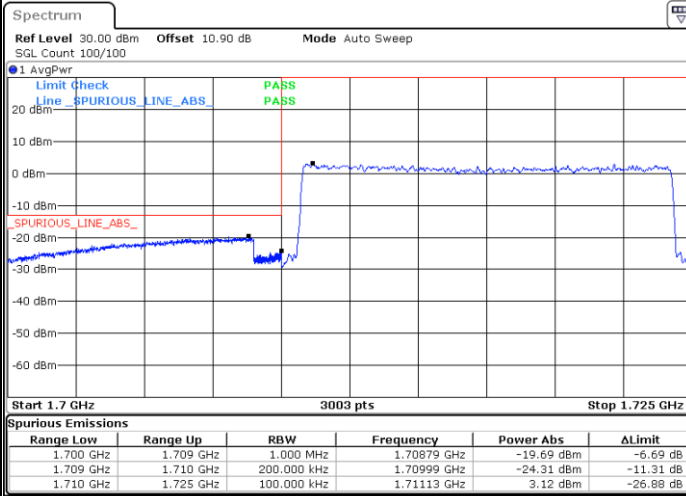
Date: 8.AUG.2022 20:13:38

Highest Band Edge / 1 RB



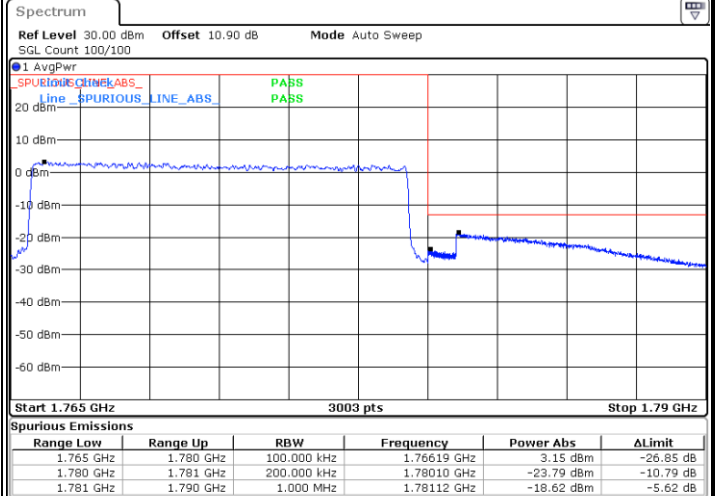
Date: 8.AUG.2022 20:22:27

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:15:45

Highest Band Edge / Full RB

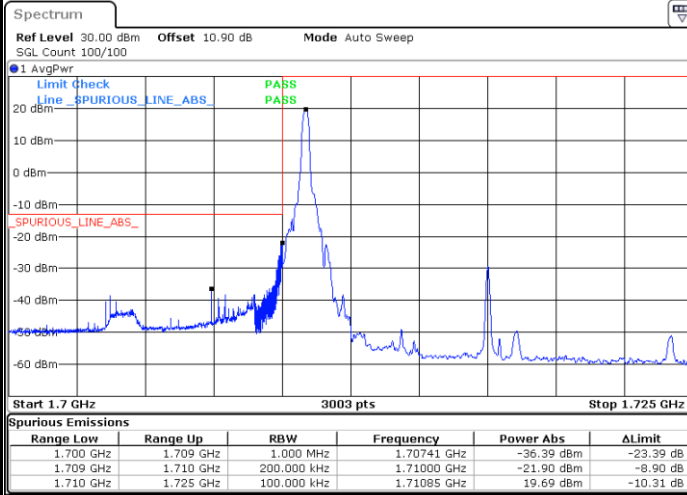


Date: 8.AUG.2022 20:24:34



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



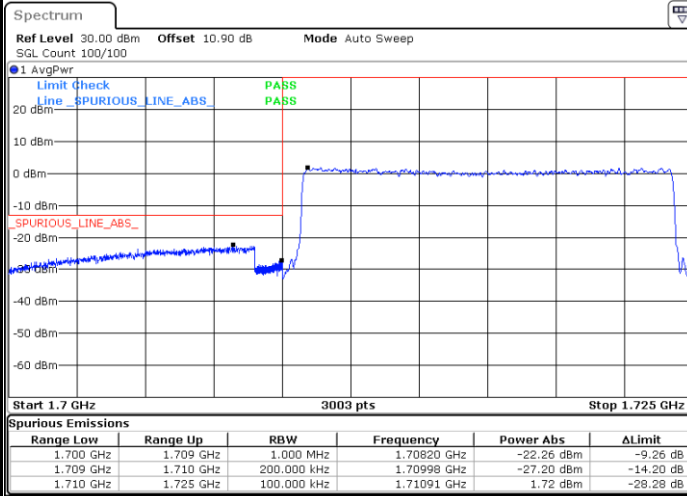
Date: 8.AUG.2022 20:14:42

Highest Band Edge / 1 RB



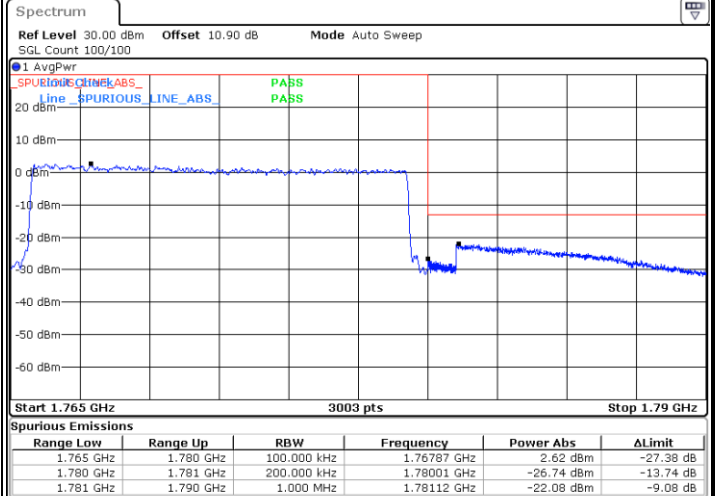
Date: 8.AUG.2022 20:23:31

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:16:49

Highest Band Edge / Full RB

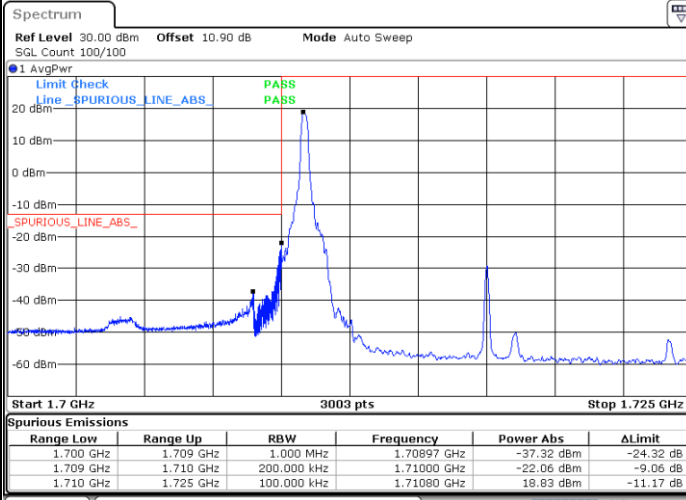


Date: 8.AUG.2022 20:25:38



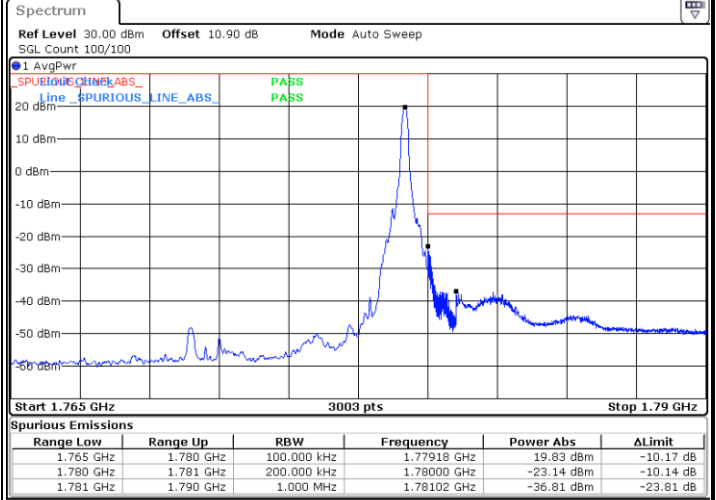
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



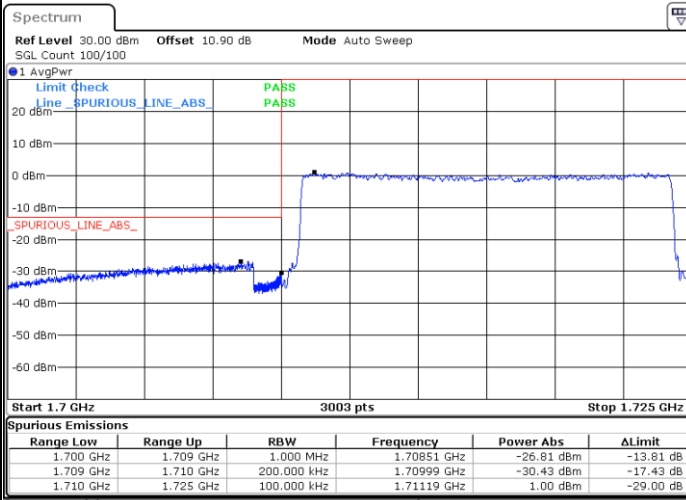
Date: 8.AUG.2022 20:08:40

Highest Band Edge / 1 RB



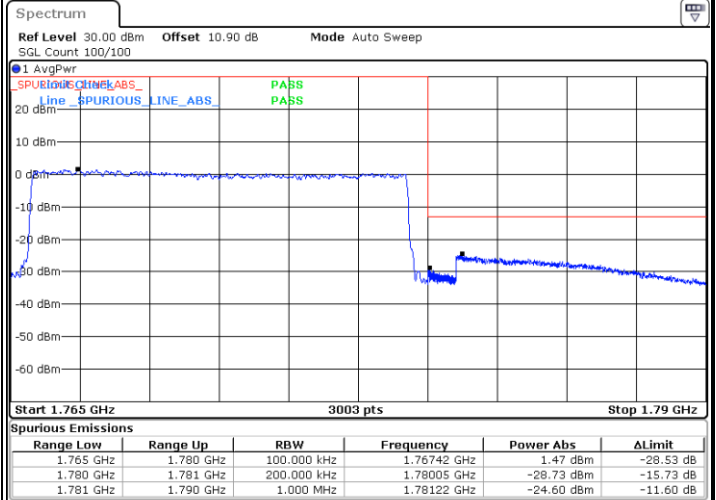
Date: 8.AUG.2022 20:11:30

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:09:43

Highest Band Edge / Full RB

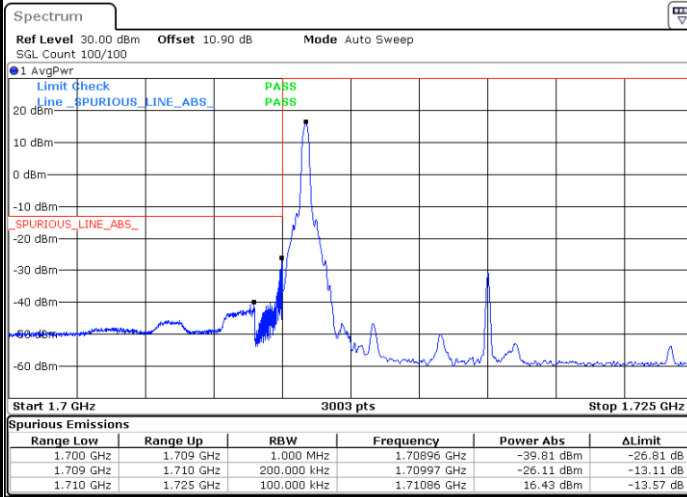


Date: 8.AUG.2022 20:12:34



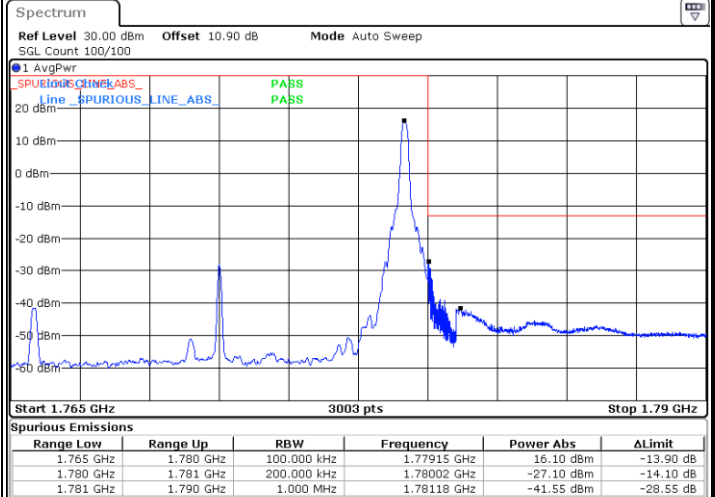
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



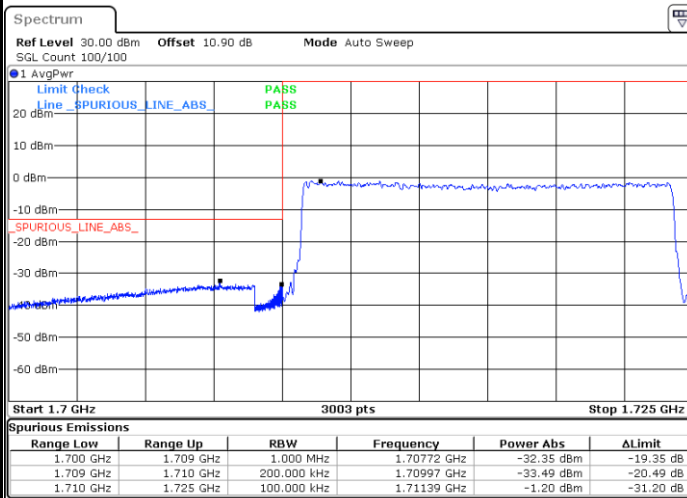
Date: 8.AUG.2022 21:10:31

Highest Band Edge / 1 RB



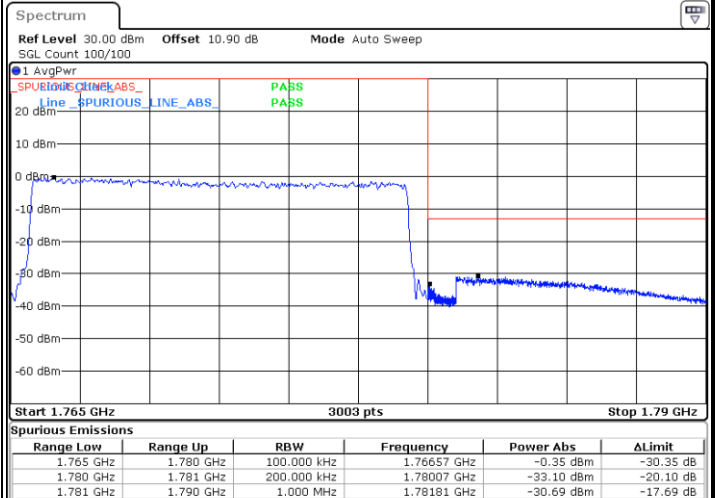
Date: 8.AUG.2022 21:13:31

Lowest Band Edge / Full RB



Date: 8.AUG.2022 21:11:38

Highest Band Edge / Full RB

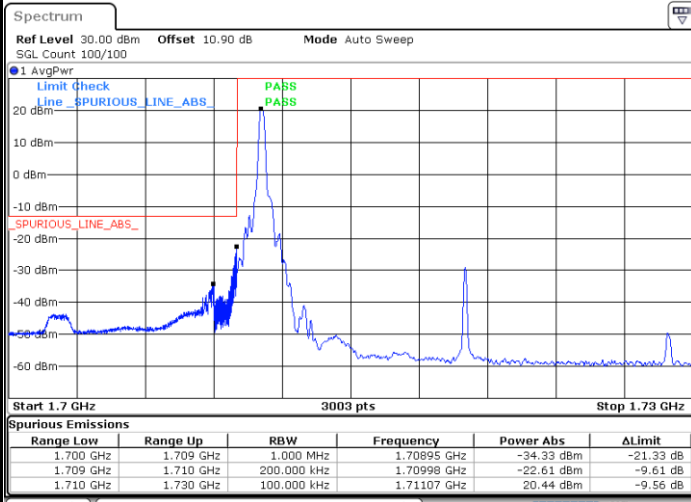


Date: 8.AUG.2022 21:14:38



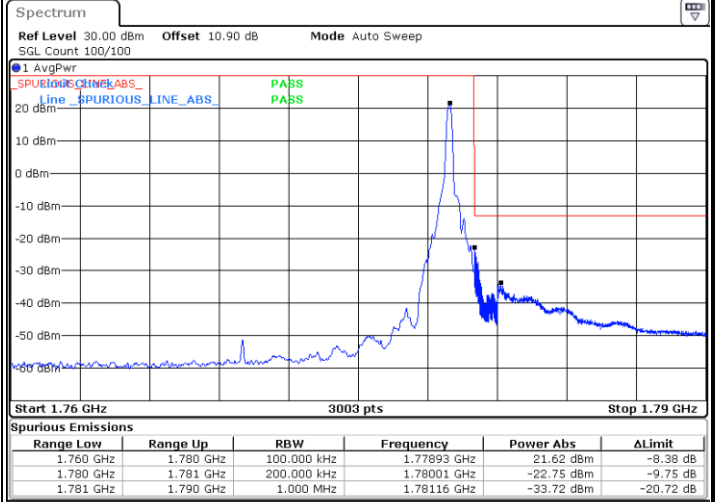
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



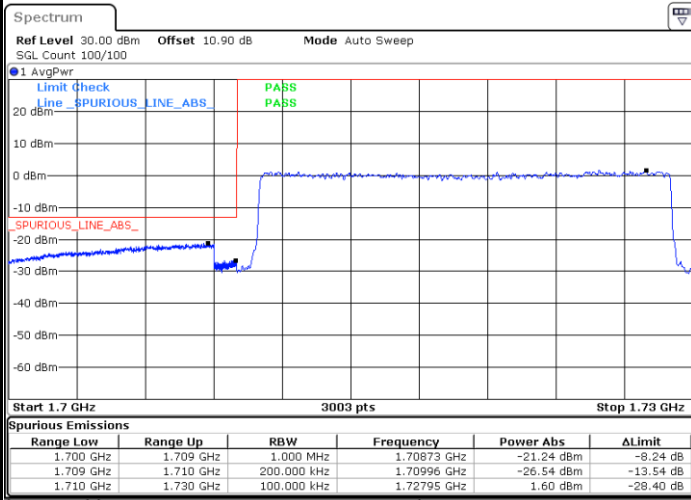
Date: 8.AUG.2022 20:28:35

Highest Band Edge / 1 RB



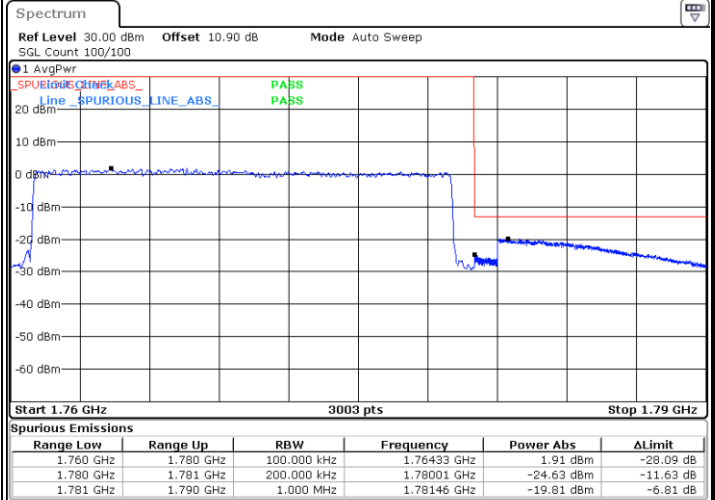
Date: 8.AUG.2022 20:37:24

Lowest Band Edge / Full RB



Date: 8.AUG.2022 20:30:42

Highest Band Edge / Full RB

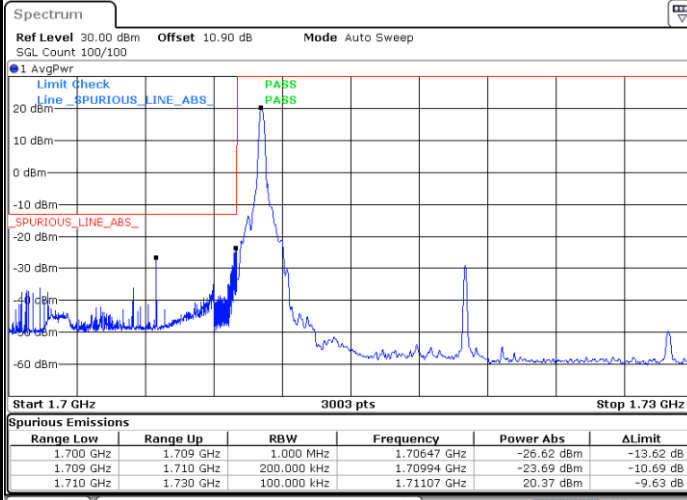


Date: 8.AUG.2022 20:39:31

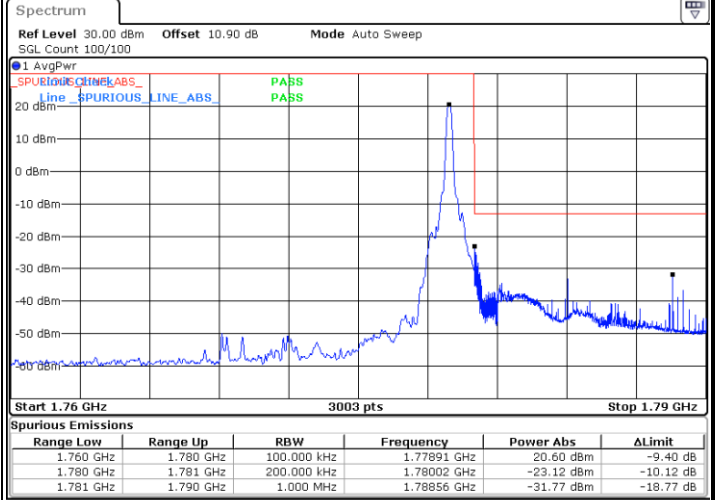


LTE Band 66 / 20MHz / 16QAM

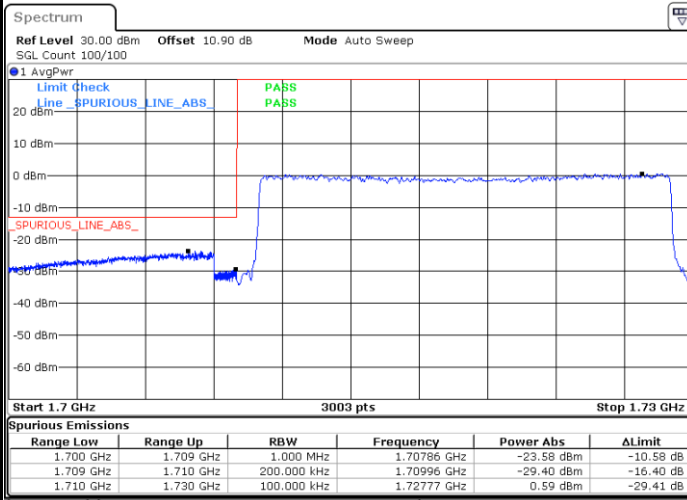
Lowest Band Edge / 1 RB



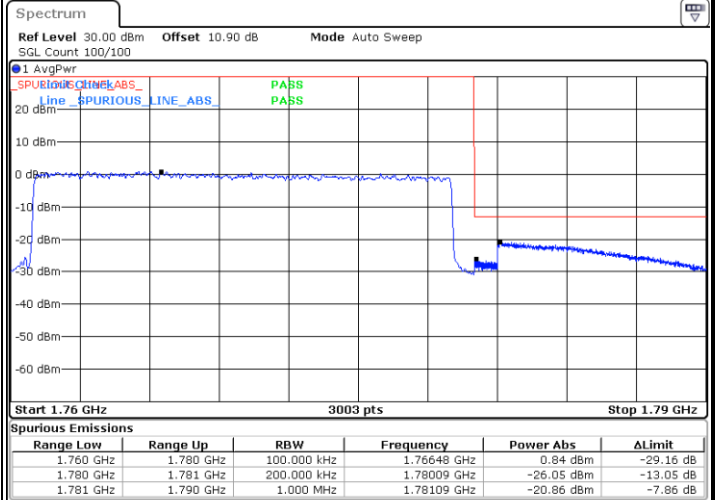
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



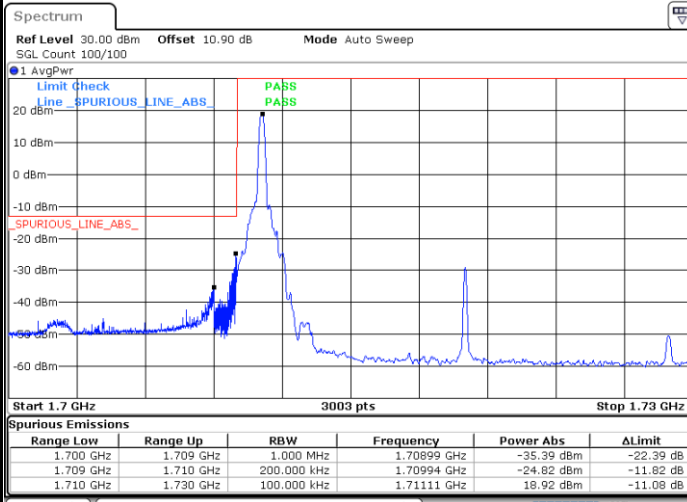
Highest Band Edge / Full RB





LTE Band 66 / 20MHz / 64QAM

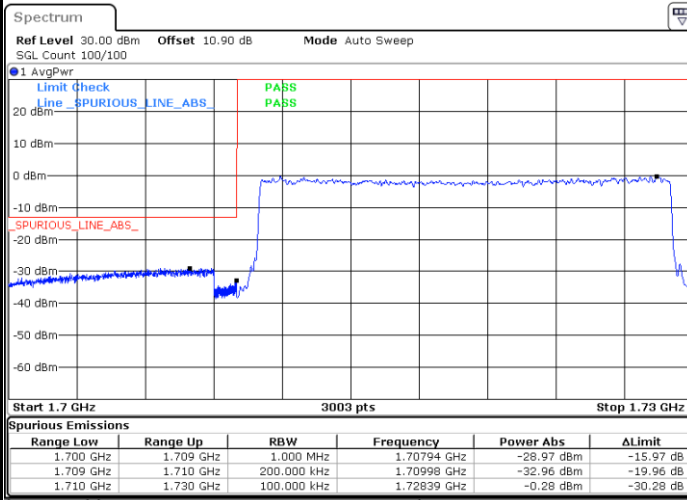
Lowest Band Edge / 1 RB



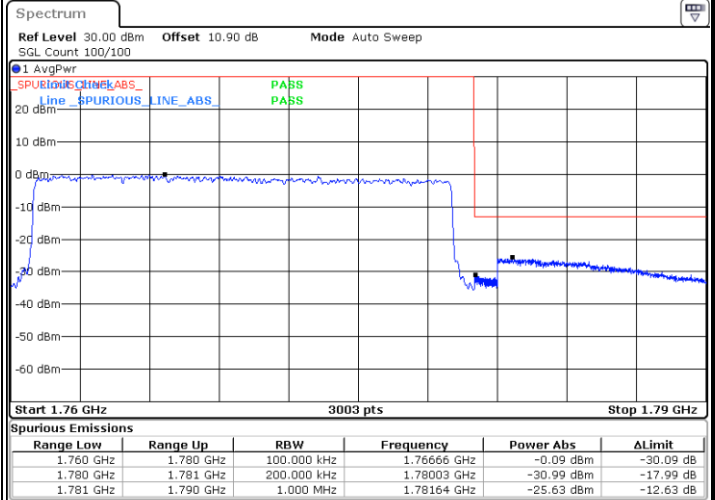
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



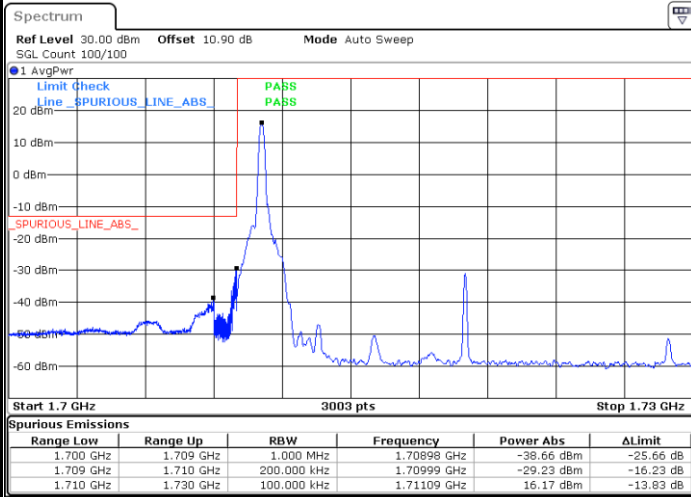
Highest Band Edge / Full RB





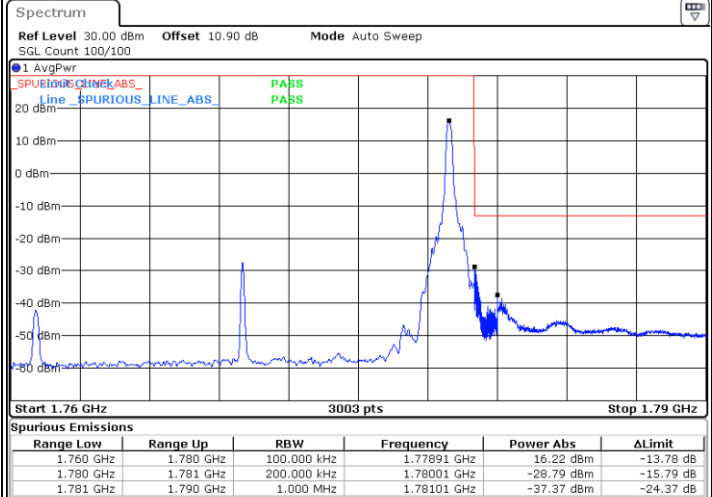
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



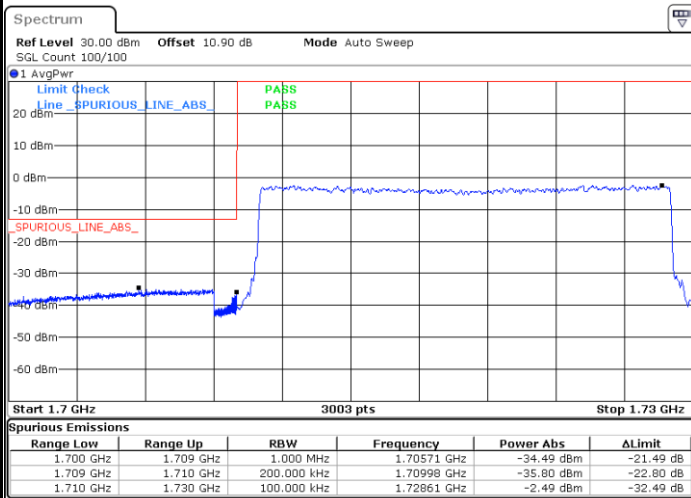
Date: 8.AUG.2022 21:15:47

Highest Band Edge / 1 RB



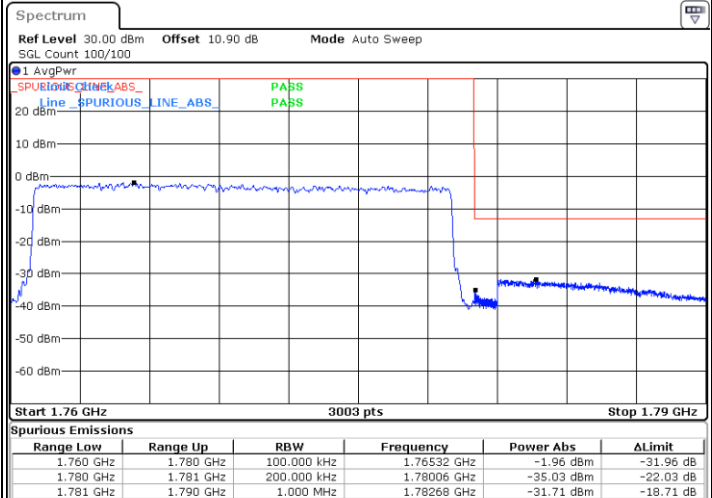
Date: 8.AUG.2022 21:18:47

Lowest Band Edge / Full RB



Date: 8.AUG.2022 21:16:54

Highest Band Edge / Full RB



Date: 8.AUG.2022 21:19:54

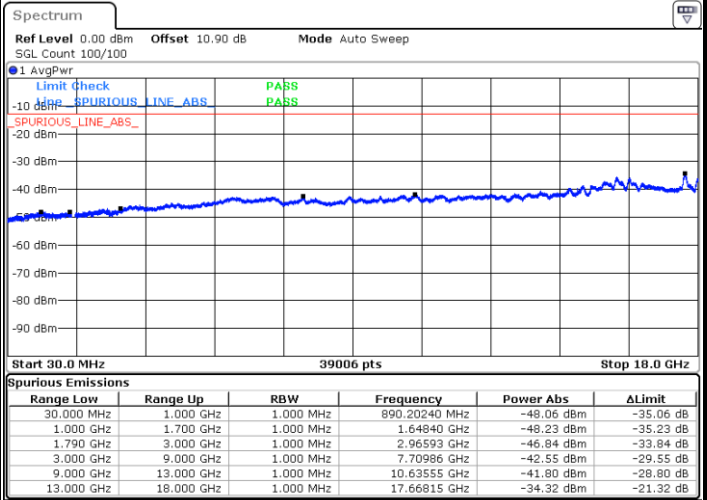
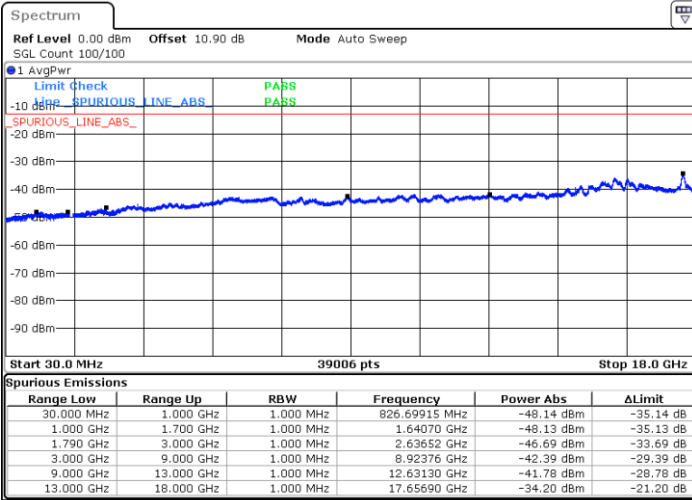


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

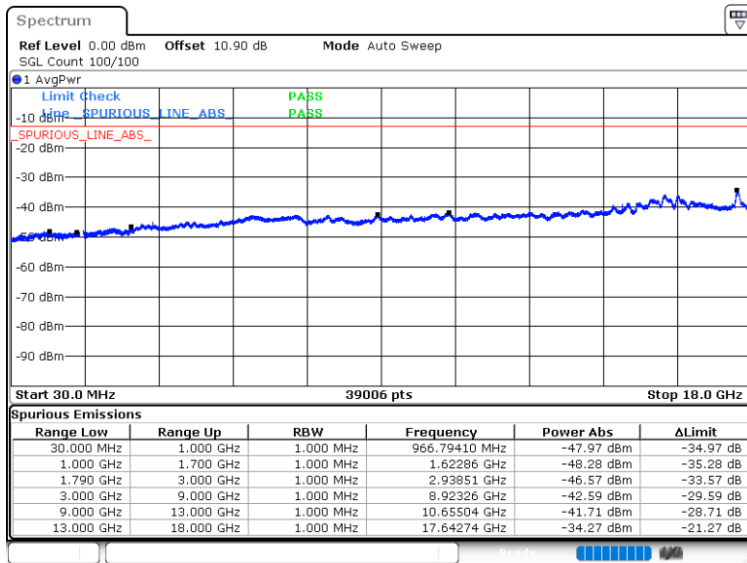
Middle Channel / QPSK



Date: 8.AUG.2022 18:54:57

Date: 8.AUG.2022 18:58:13

Highest Channel / QPSK



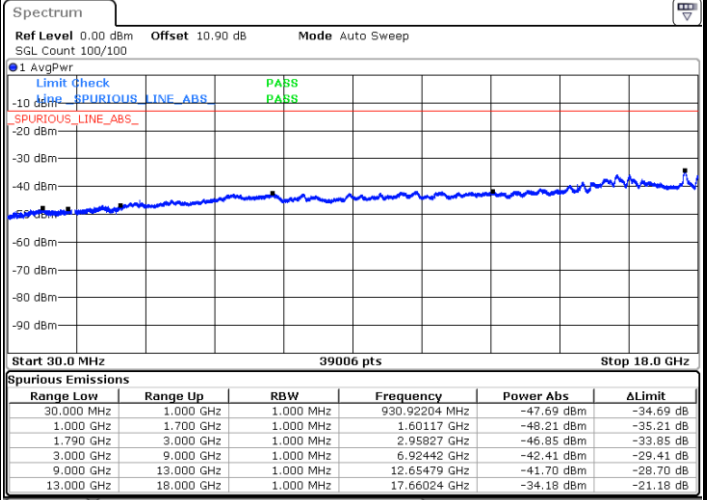
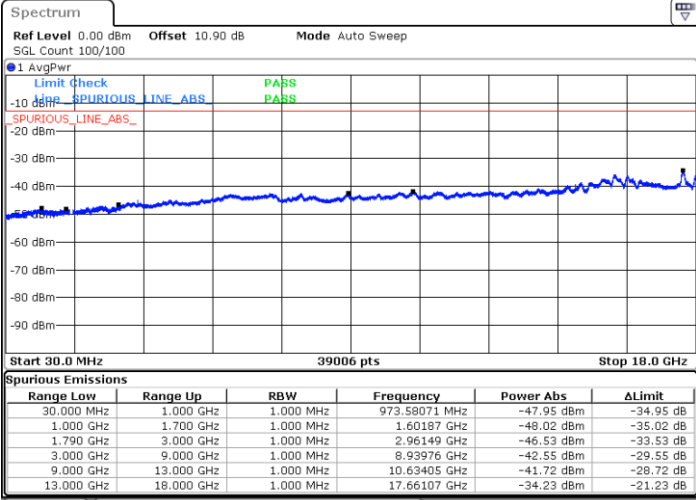
Date: 8.AUG.2022 19:03:47



LTE Band 66 / 3MHz

Lowest Channel / QPSK

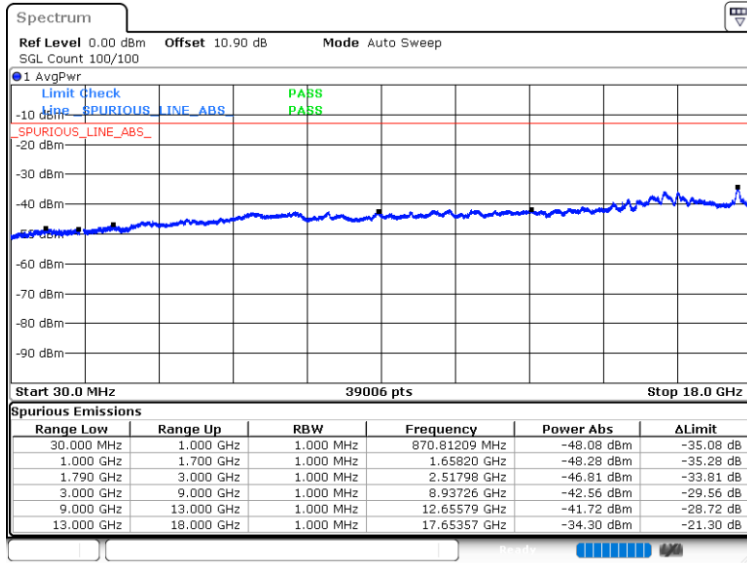
Middle Channel / QPSK



Date: 8.AUG.2022 19:14:23

Date: 8.AUG.2022 19:17:39

Highest Channel / QPSK



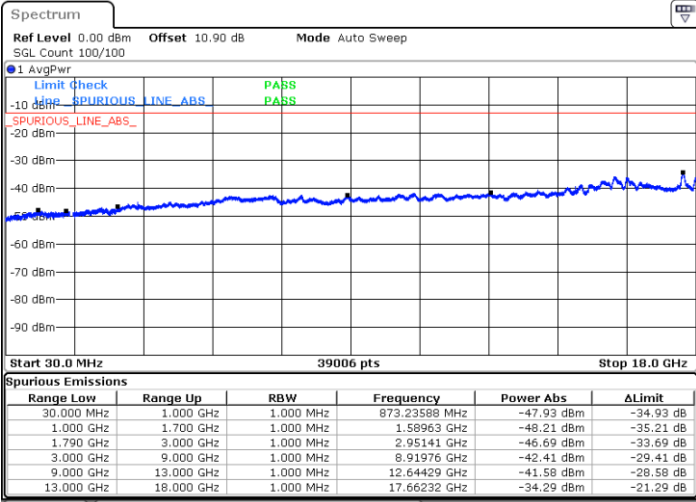
Date: 8.AUG.2022 19:23:13



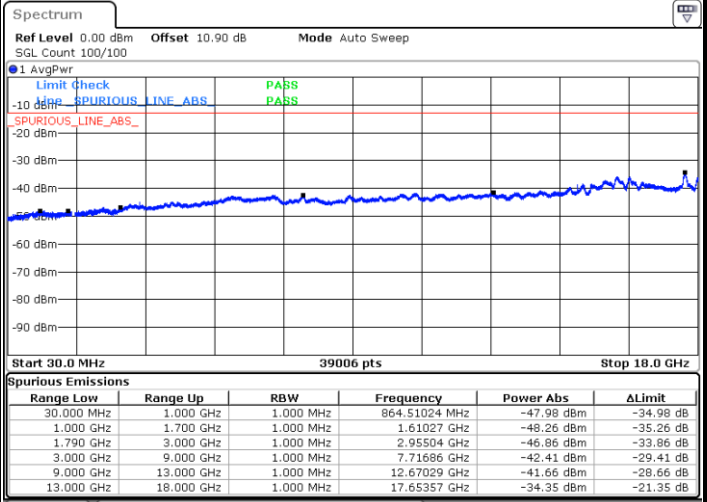
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

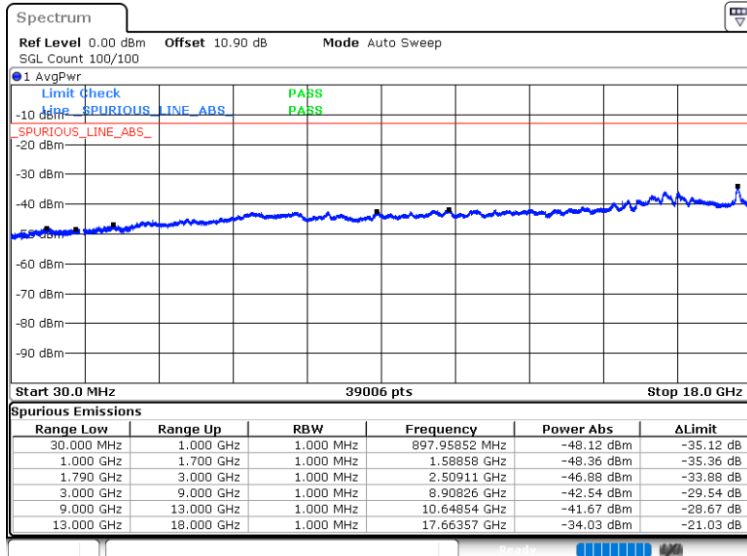


Date: 8.AUG.2022 19:38:47



Date: 8.AUG.2022 19:42:03

Highest Channel / QPSK



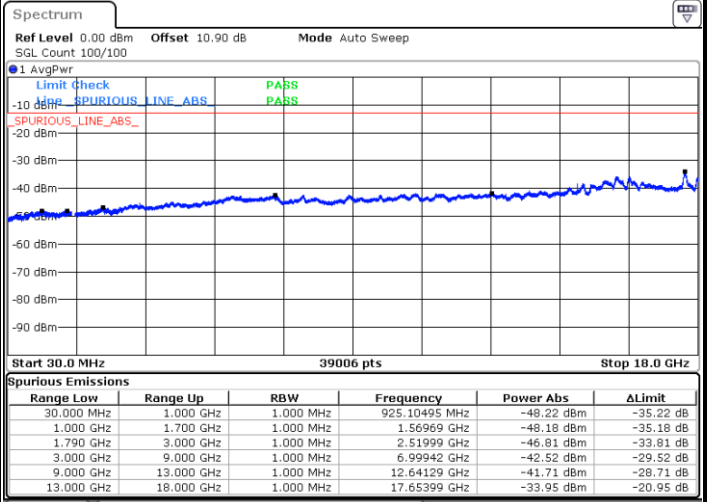
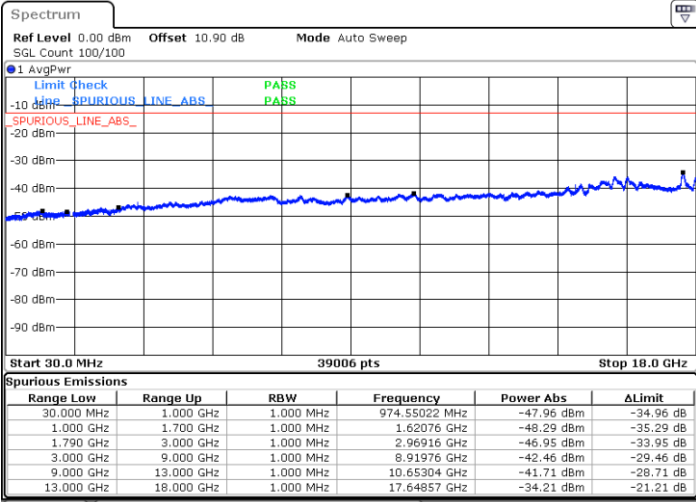
Date: 8.AUG.2022 19:47:36



LTE Band 66 / 10MHz

Lowest Channel / QPSK

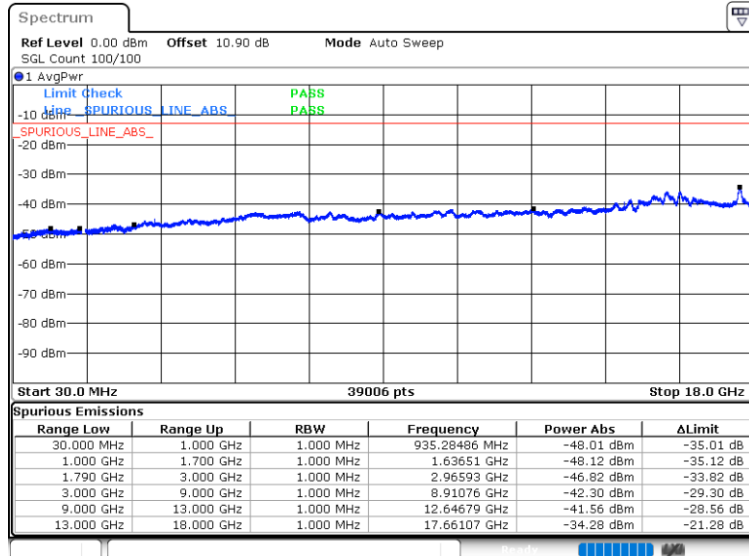
Middle Channel / QPSK



Date: 8.AUG.2022 19:53:43

Date: 8.AUG.2022 19:56:59

Highest Channel / QPSK



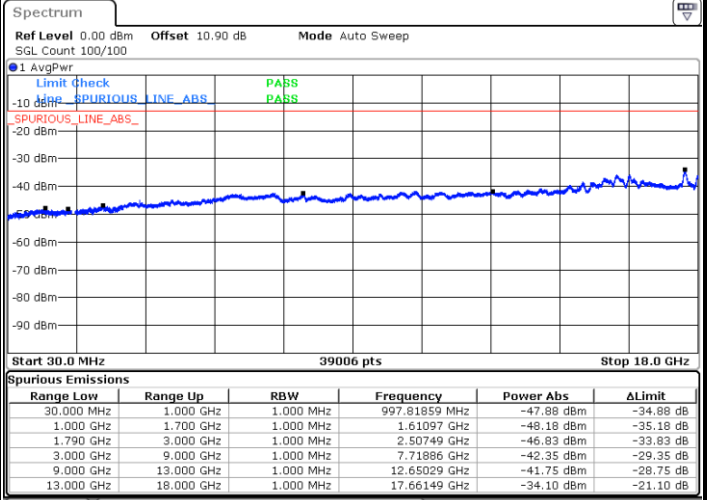
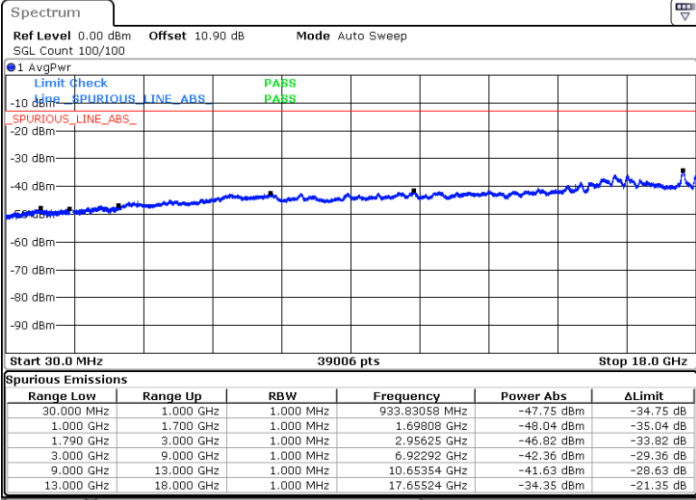
Date: 8.AUG.2022 20:02:32



LTE Band 66 / 15MHz

Lowest Channel / QPSK

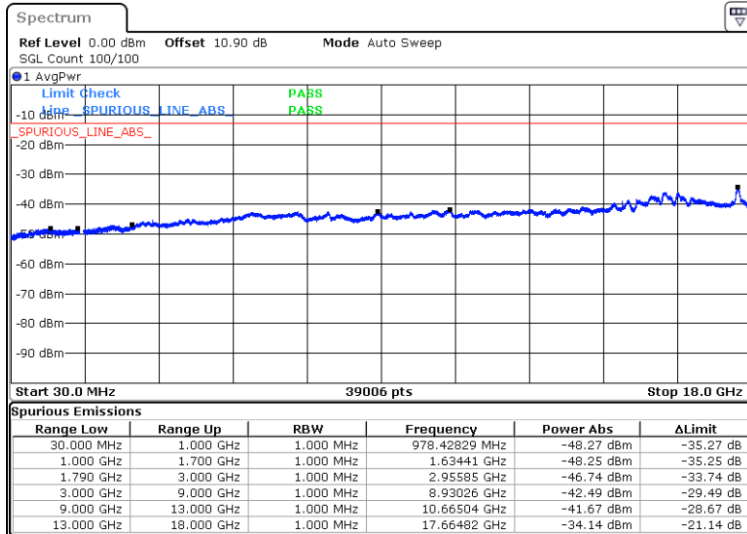
Middle Channel / QPSK



Date: 8.AUG.2022 20:18:07

Date: 8.AUG.2022 20:21:23

Highest Channel / QPSK



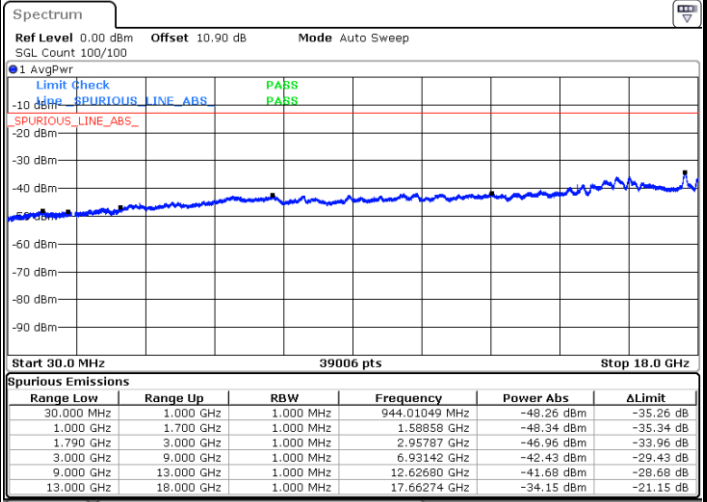
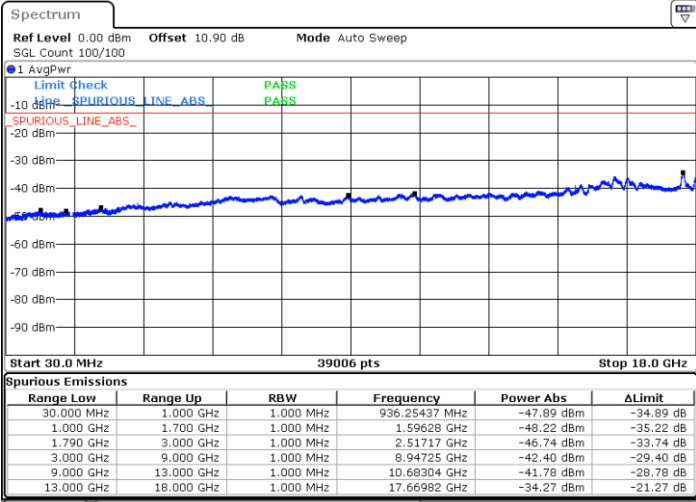
Date: 8.AUG.2022 20:26:56



LTE Band 66 / 20MHz

Lowest Channel / QPSK

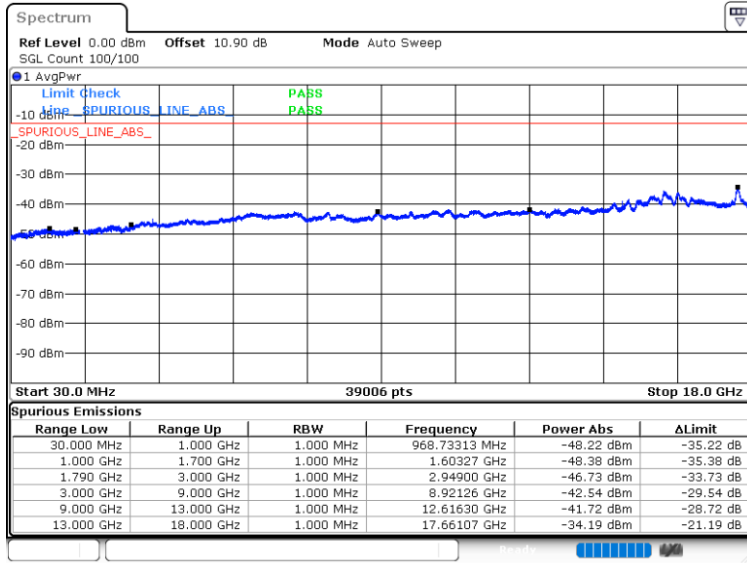
Middle Channel / QPSK



Date: 8.AUG.2022 20:33:04

Date: 8.AUG.2022 20:36:20

Highest Channel / QPSK



Date: 8.AUG.2022 20:41:53



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	0.0061	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0068	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

- 1. Normal Voltage = 3.30 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.63 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.63	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.78	19.30

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.60	19.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.58	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.66	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.96	19.62	19.18

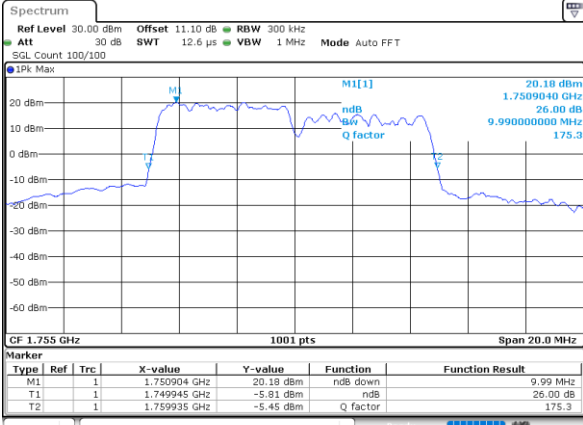
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.60	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.82	19.10



LTE Band 66B

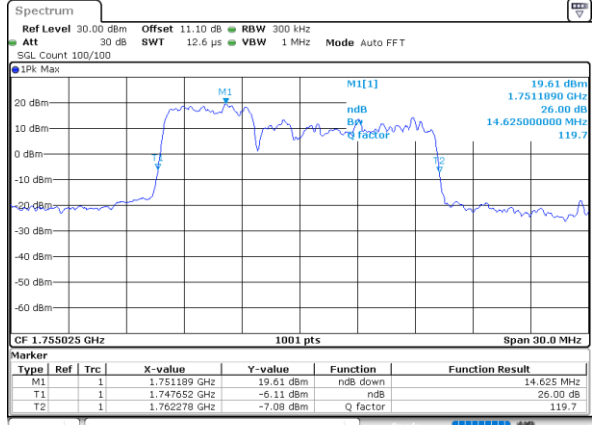
QPSK

Middle Channel / 5MHz+5MHz



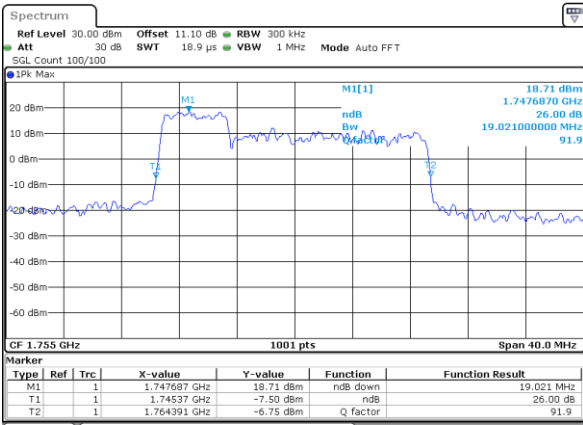
Date: 14.SEP.2022 20:39:26

Middle Channel / 5MHz+10MHz



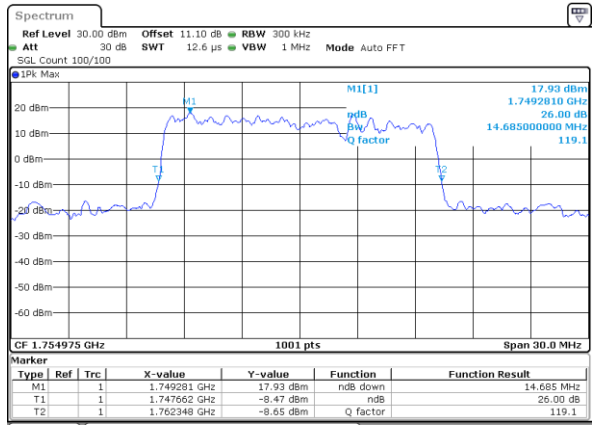
Date: 14.SEP.2022 21:07:36

Middle Channel / 5MHz+15MHz



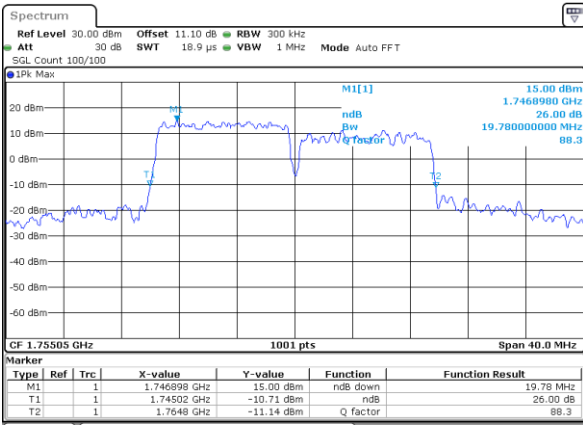
Date: 14.SEP.2022 22:47:41

Middle Channel / 10MHz+5MHz



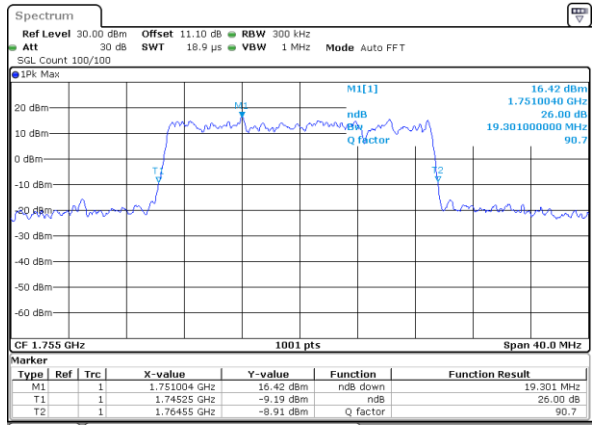
Date: 14.SEP.2022 21:42:42

Middle Channel / 10MHz+10MHz



Date: 5.OCT.2022 15:03:27

Middle Channel / 15MHz+5MHz



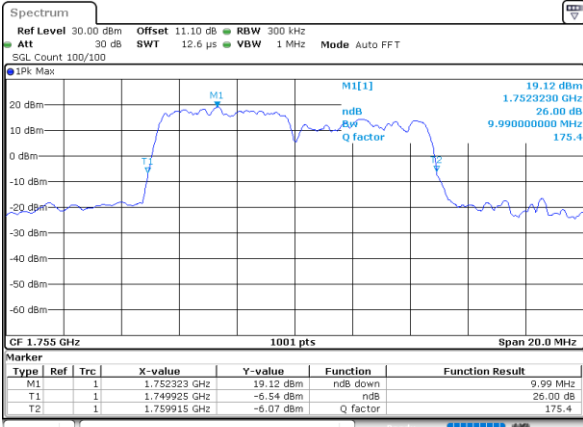
Date: 14.SEP.2022 23:21:21



LTE Band 66B

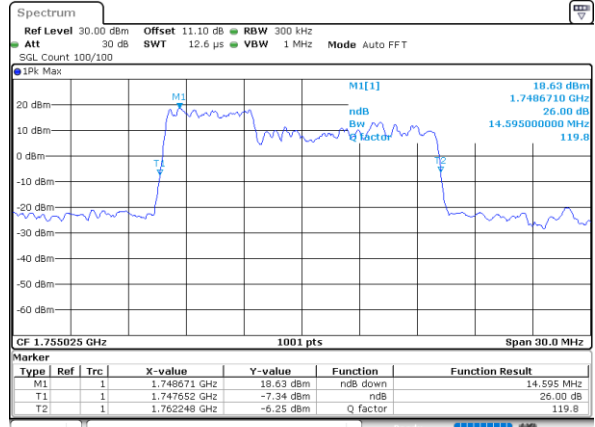
16QAM

Middle Channel / 5MHz+5MHz



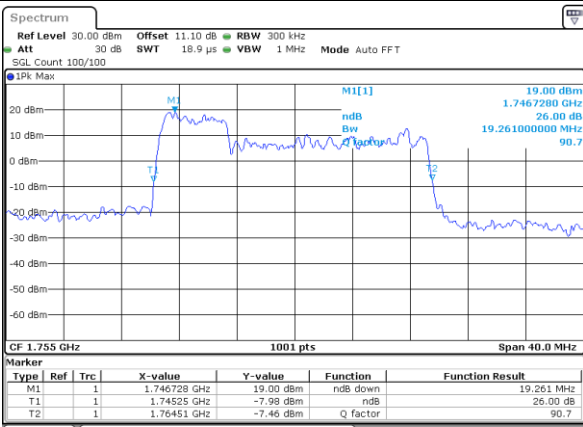
Date: 14.SEP.2022 20:38:53

Middle Channel / 5MHz+10MHz



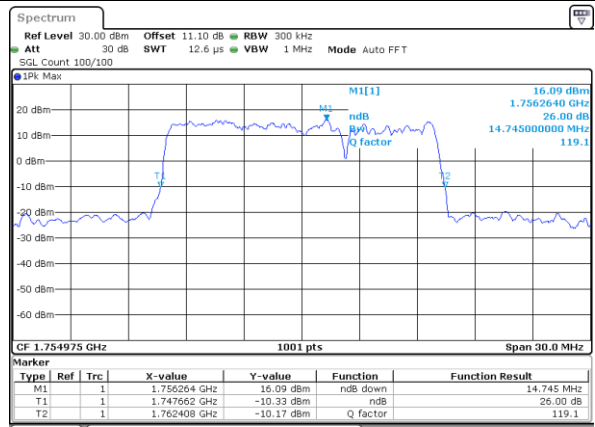
Date: 14.SEP.2022 21:06:58

Middle Channel / 5MHz+15MHz



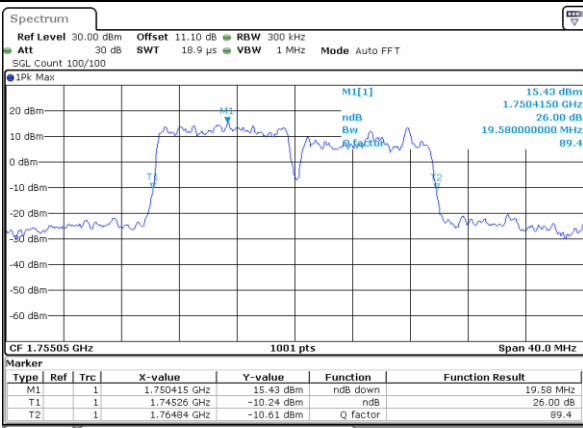
Date: 14.SEP.2022 22:47:03

Middle Channel / 10MHz+5MHz



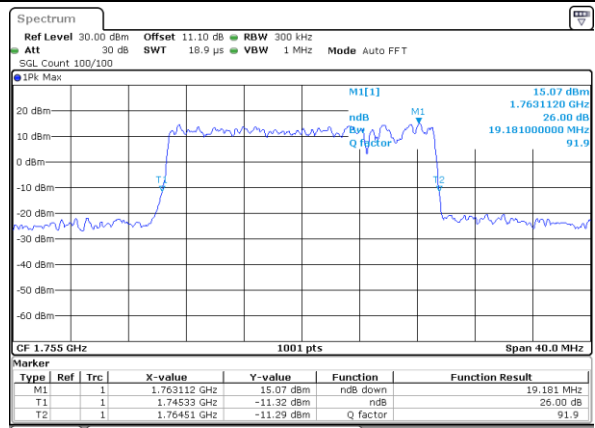
Date: 14.SEP.2022 21:42:04

Middle Channel / 10MHz+10MHz



Date: 5.OCT.2022 15:04:04

Middle Channel / 15MHz+5MHz



Date: 14.SEP.2022 23:12:43