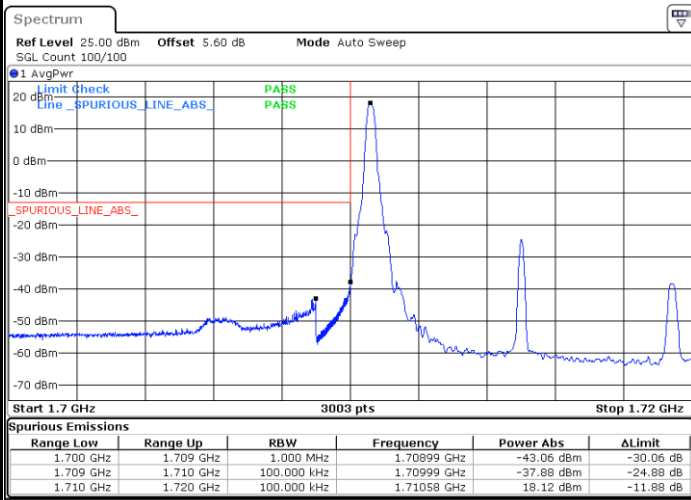




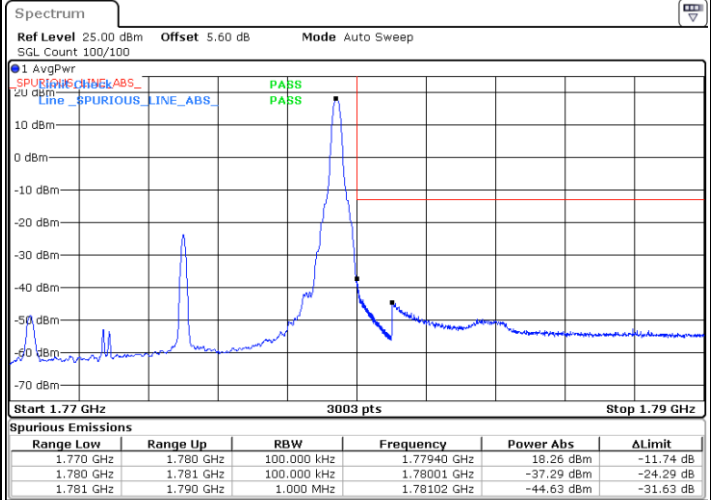
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



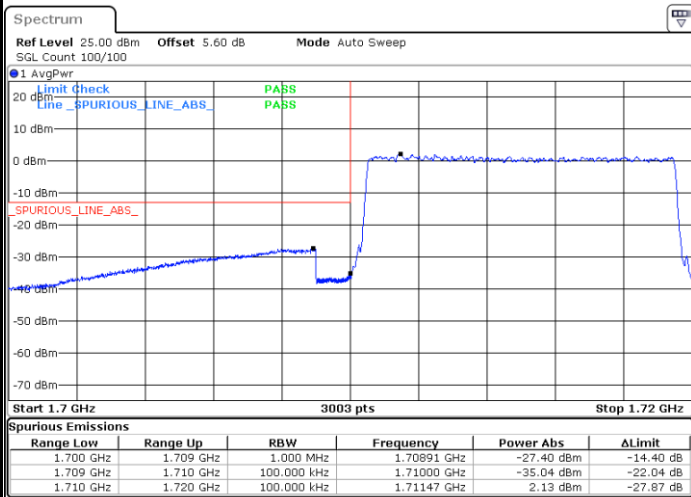
Date: 14.FEB.2023 16:58:10

Highest Band Edge / 1 RB



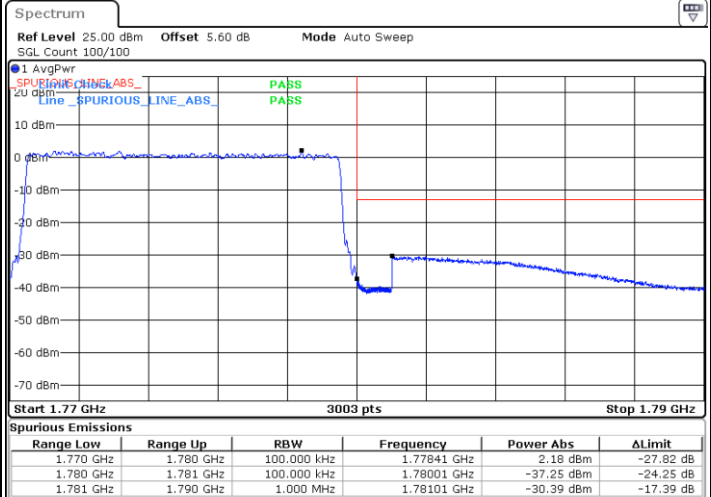
Date: 14.FEB.2023 17:18:54

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:08:07

Highest Band Edge / Full RB

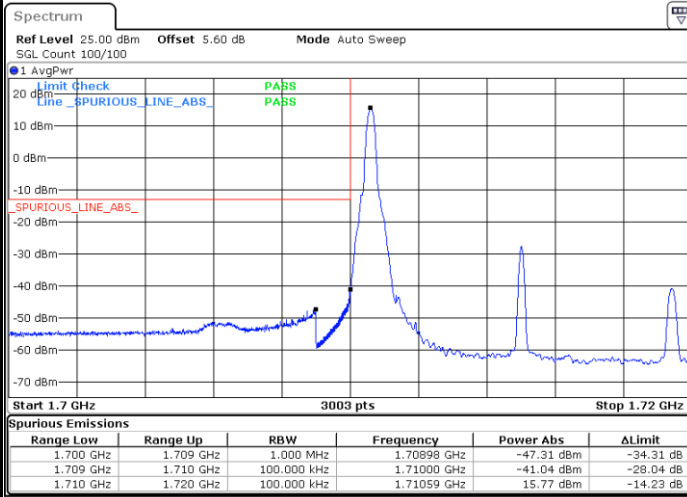


Date: 14.FEB.2023 17:26:56



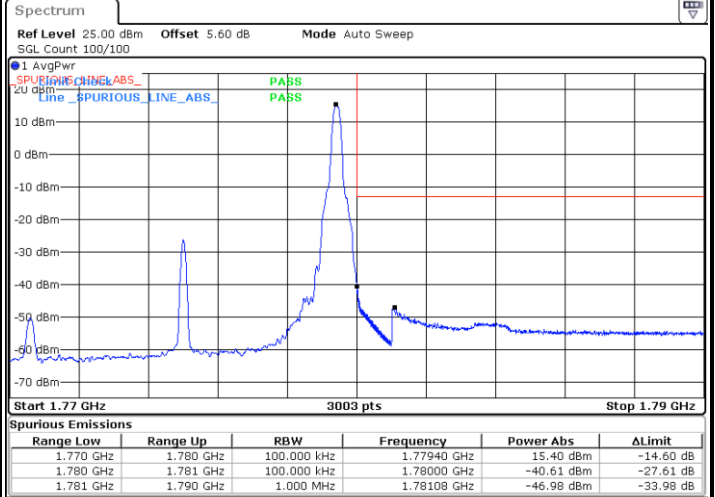
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



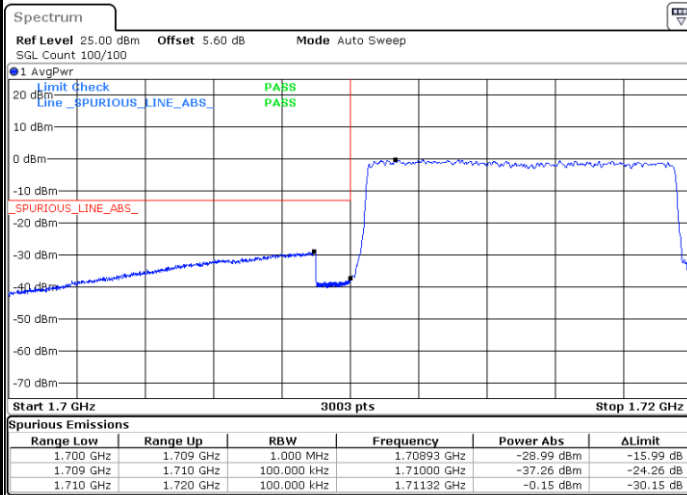
Date: 14.FEB.2023 17:02:05

Highest Band Edge / 1 RB



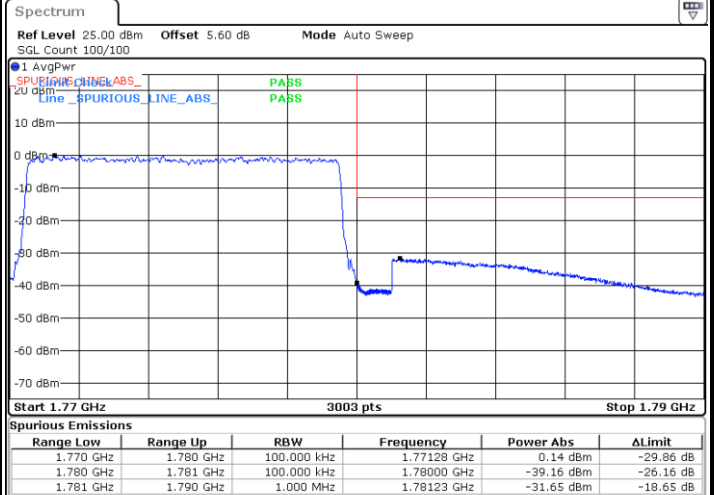
Date: 14.FEB.2023 17:20:54

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:10:07

Highest Band Edge / Full RB

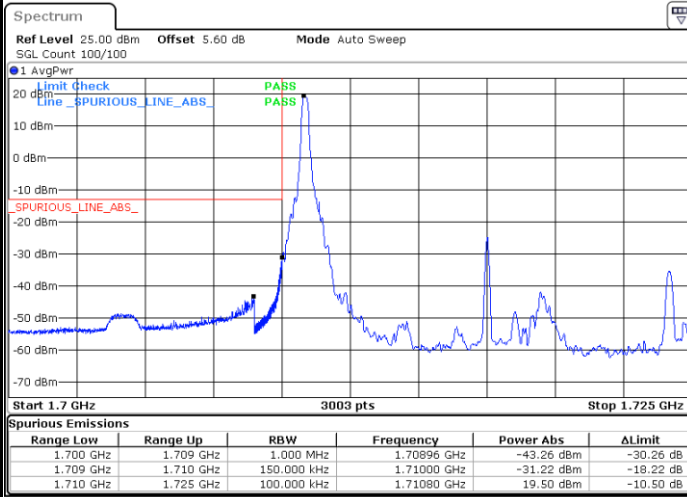


Date: 14.FEB.2023 17:28:56



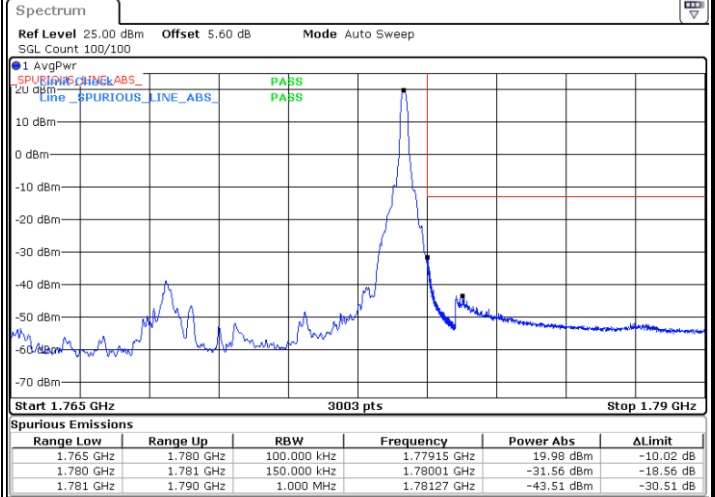
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



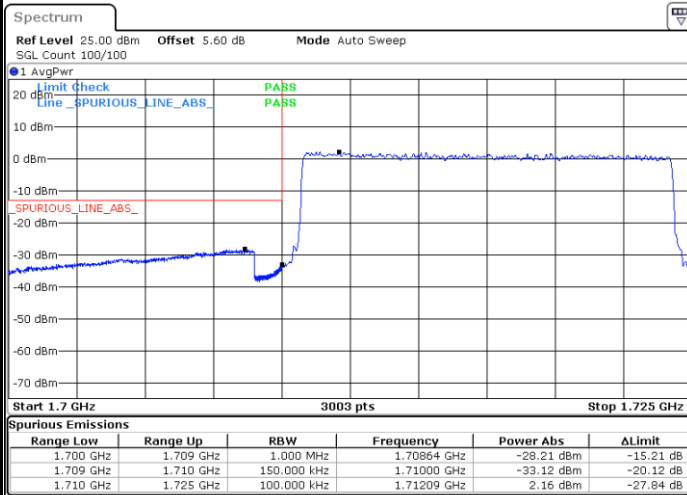
Date: 14.FEB.2023 17:33:47

Highest Band Edge / 1 RB



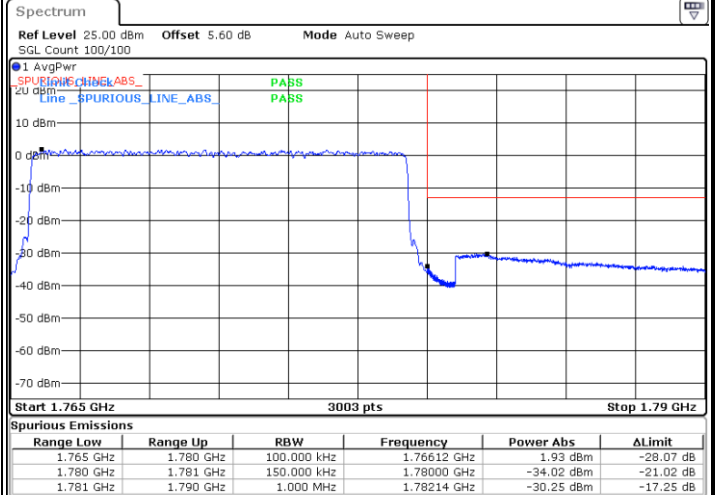
Date: 14.FEB.2023 17:54:26

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:43:44

Highest Band Edge / Full RB

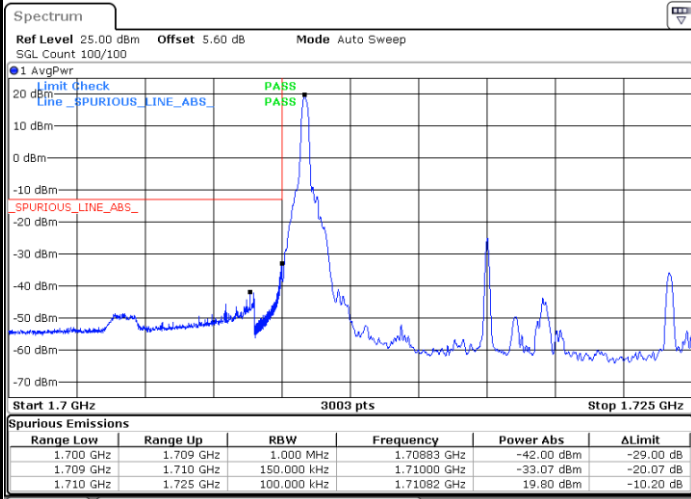


Date: 14.FEB.2023 18:02:31



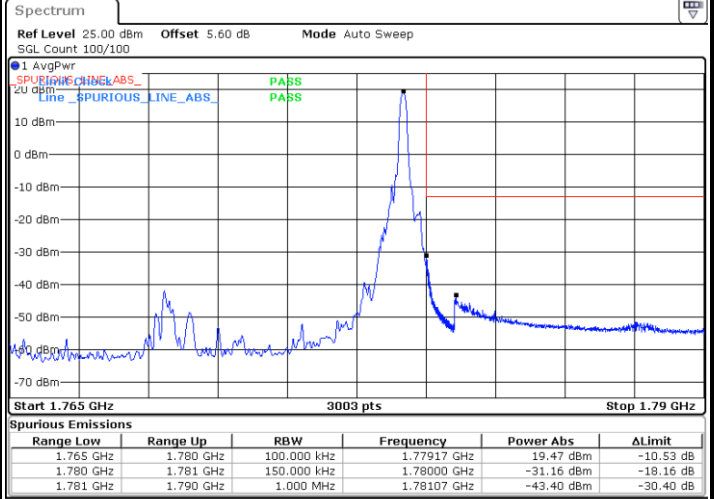
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



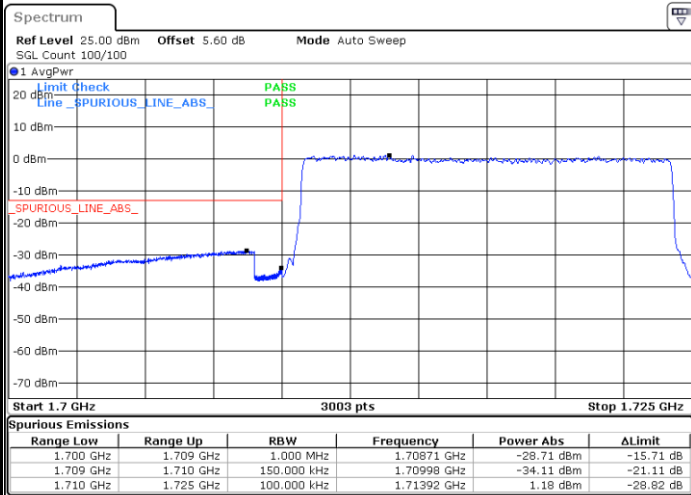
Date: 14.FEB.2023 17:35:48

Highest Band Edge / 1 RB



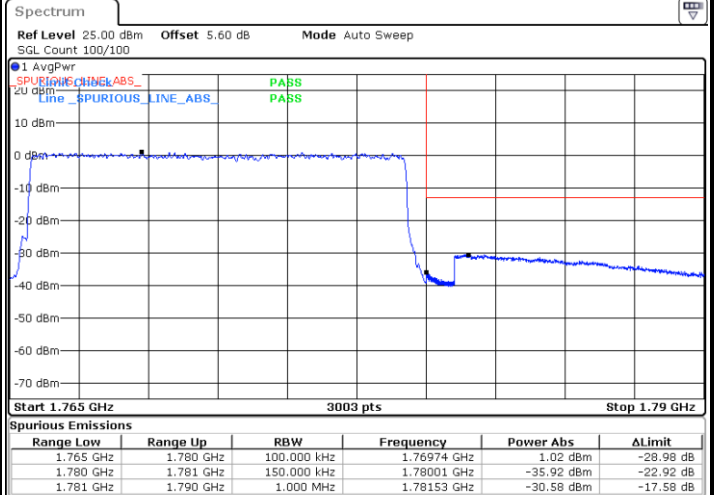
Date: 14.FEB.2023 17:56:27

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:45:44

Highest Band Edge / Full RB

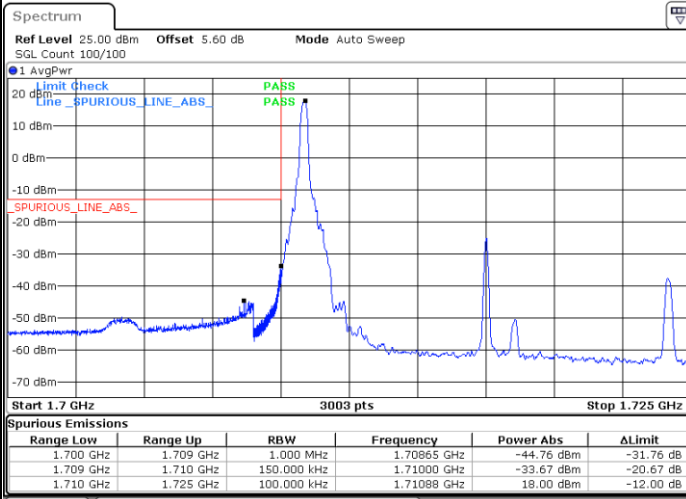


Date: 14.FEB.2023 18:04:31



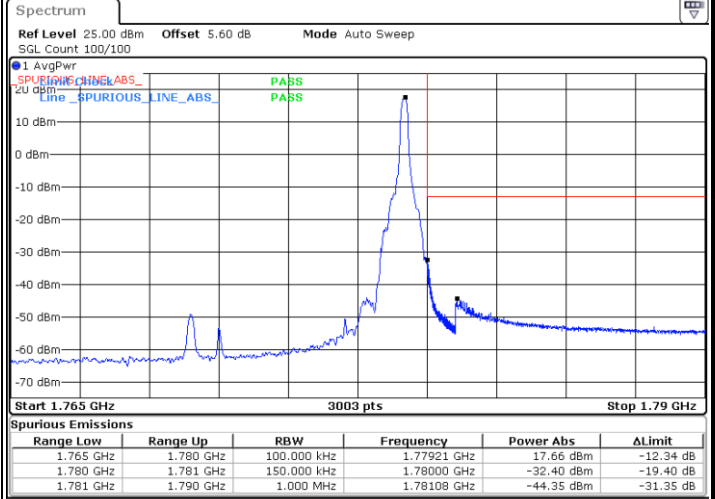
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



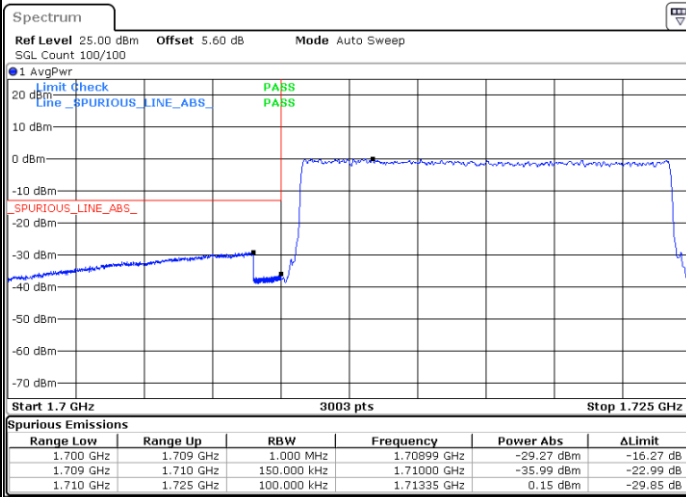
Date: 14.FEB.2023 17:37:48

Highest Band Edge / 1 RB



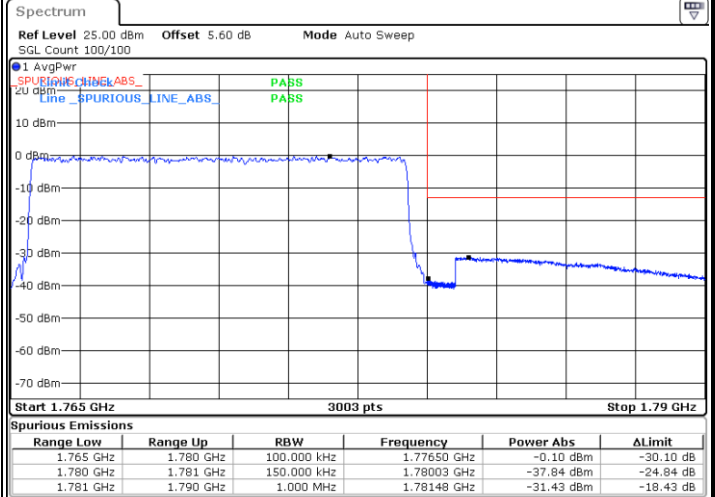
Date: 14.FEB.2023 17:58:27

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:47:44

Highest Band Edge / Full RB

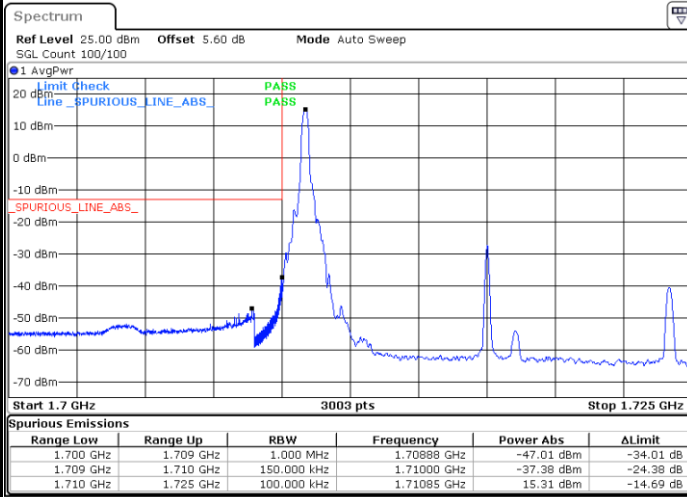


Date: 14.FEB.2023 18:06:32



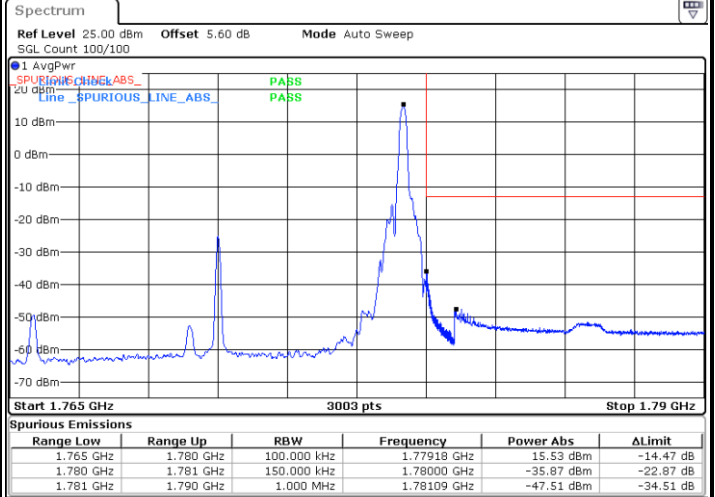
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



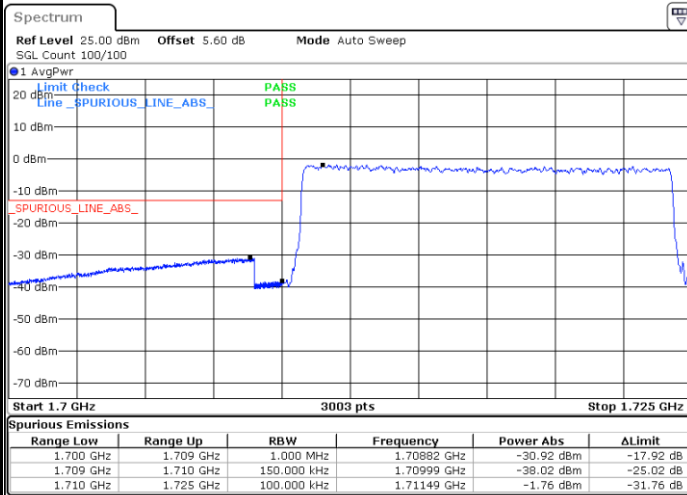
Date: 14.FEB.2023 17:41:43

Highest Band Edge / 1 RB



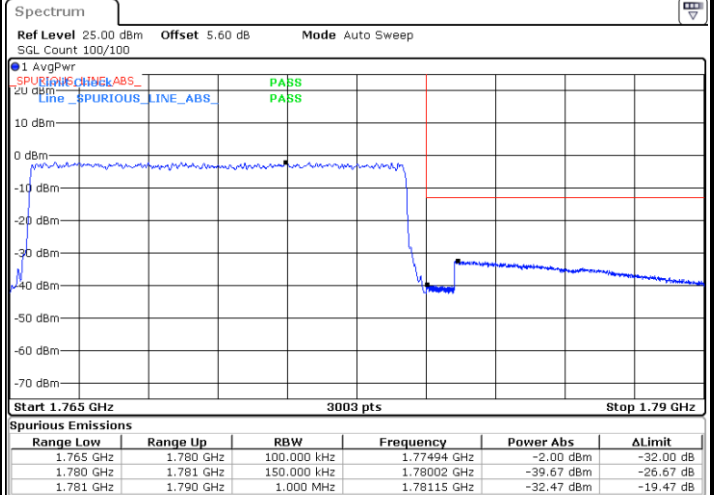
Date: 14.FEB.2023 18:00:27

Lowest Band Edge / Full RB



Date: 14.FEB.2023 17:49:45

Highest Band Edge / Full RB

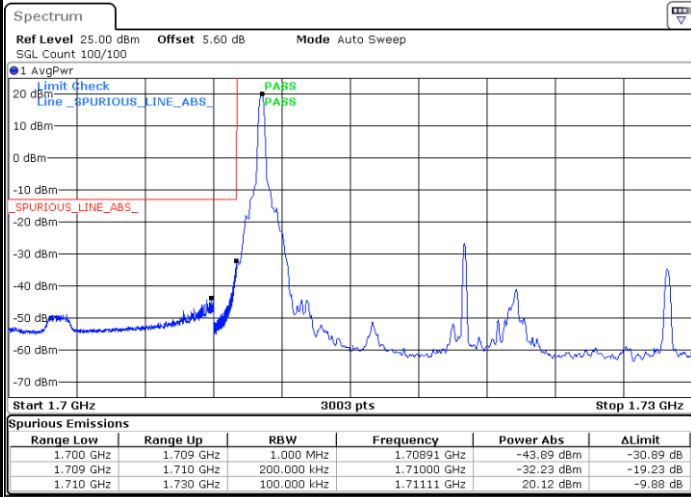


Date: 14.FEB.2023 18:08:32



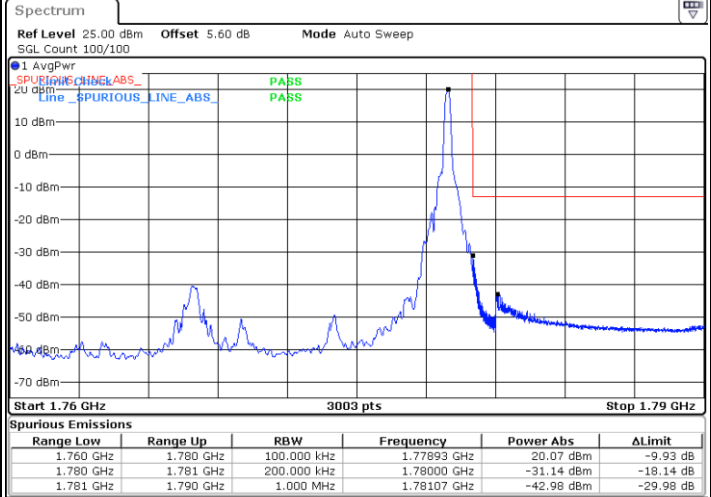
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



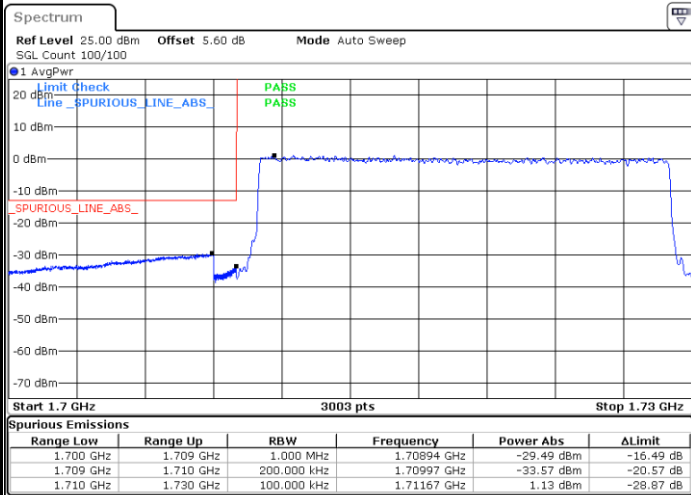
Date: 14.FEB.2023 18:17:01

Highest Band Edge / 1 RB



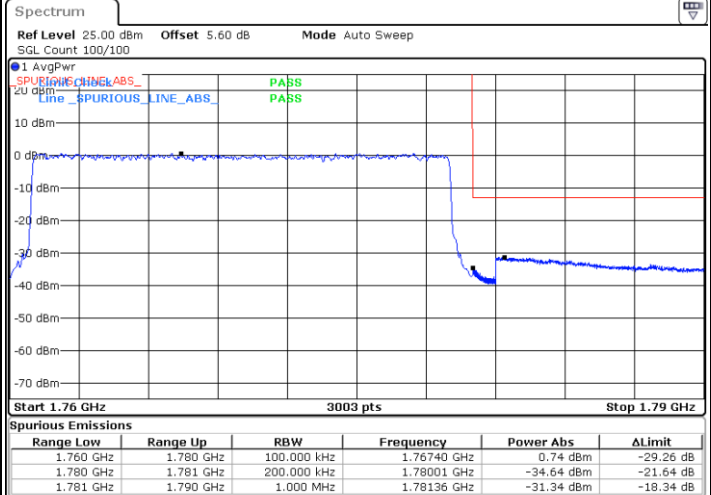
Date: 14.FEB.2023 18:35:49

Lowest Band Edge / Full RB



Date: 14.FEB.2023 18:25:03

Highest Band Edge / Full RB

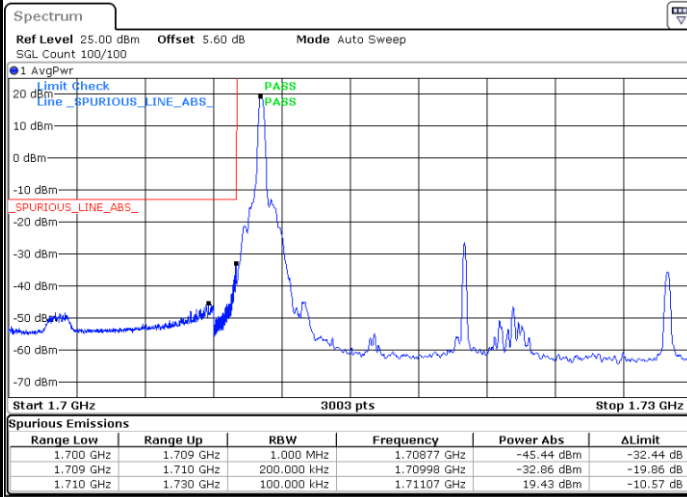


Date: 14.FEB.2023 18:43:51



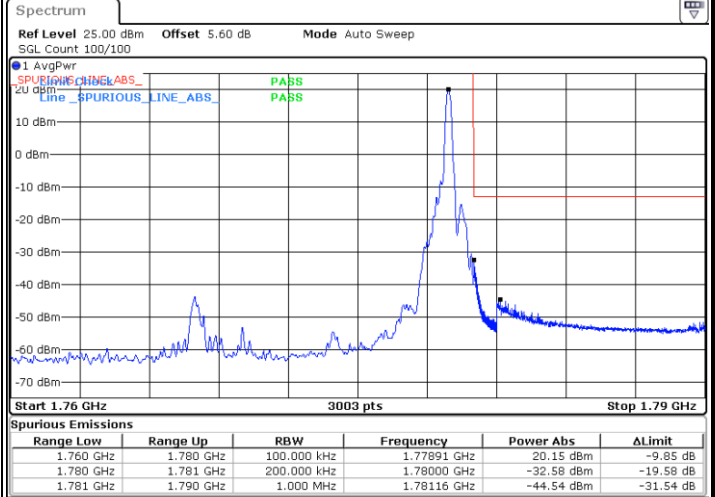
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



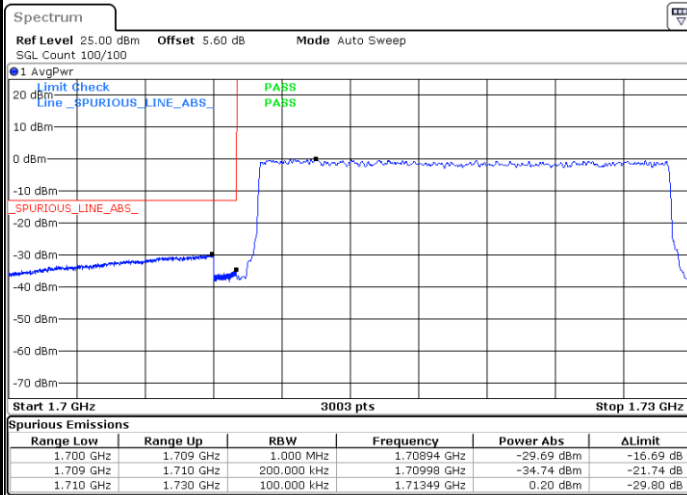
Date: 14.FEB.2023 18:19:02

Highest Band Edge / 1 RB



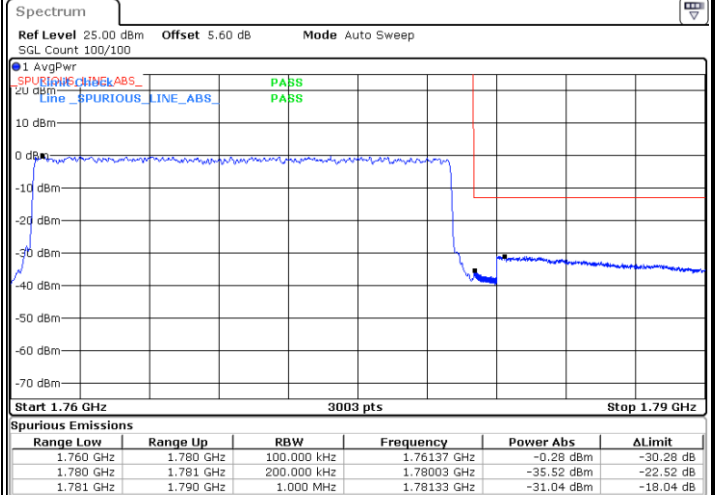
Date: 14.FEB.2023 18:37:49

Lowest Band Edge / Full RB



Date: 14.FEB.2023 18:27:04

Highest Band Edge / Full RB

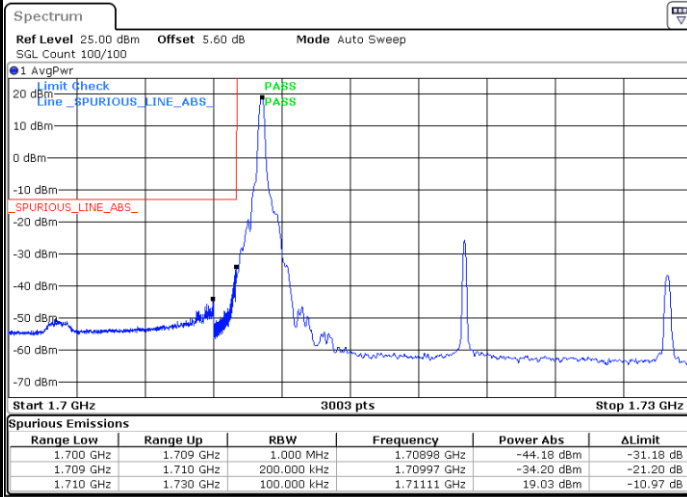


Date: 14.FEB.2023 18:45:51



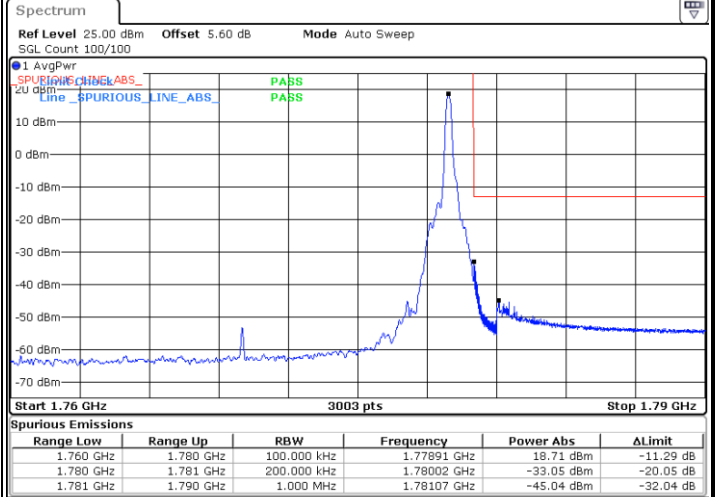
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



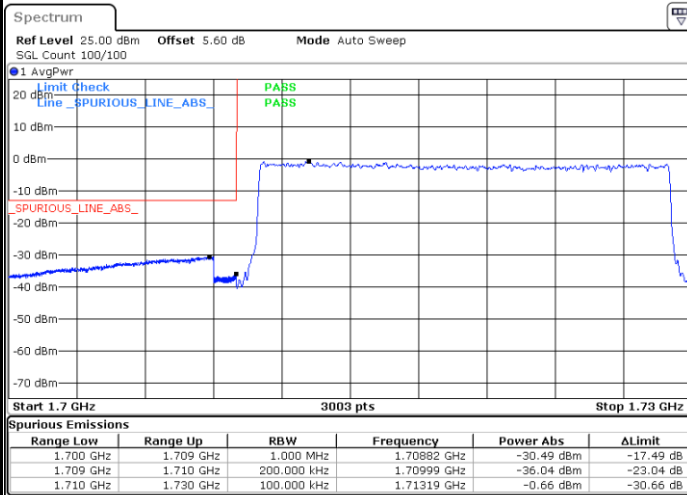
Date: 14.FEB.2023 18:21:02

Highest Band Edge / 1 RB



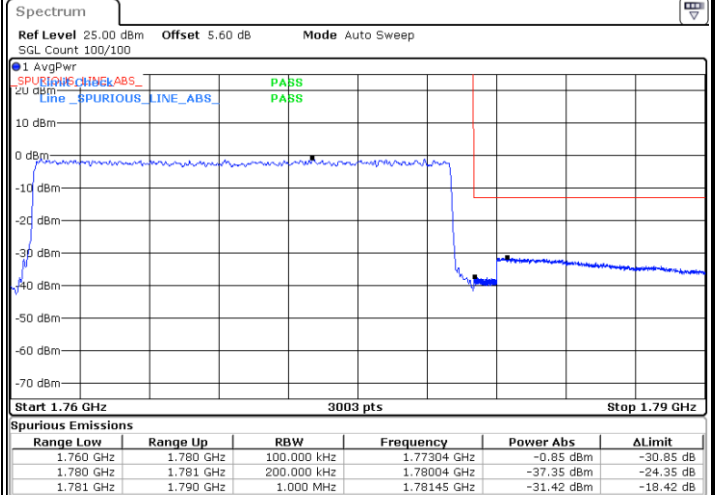
Date: 14.FEB.2023 18:39:50

Lowest Band Edge / Full RB



Date: 14.FEB.2023 18:29:04

Highest Band Edge / Full RB

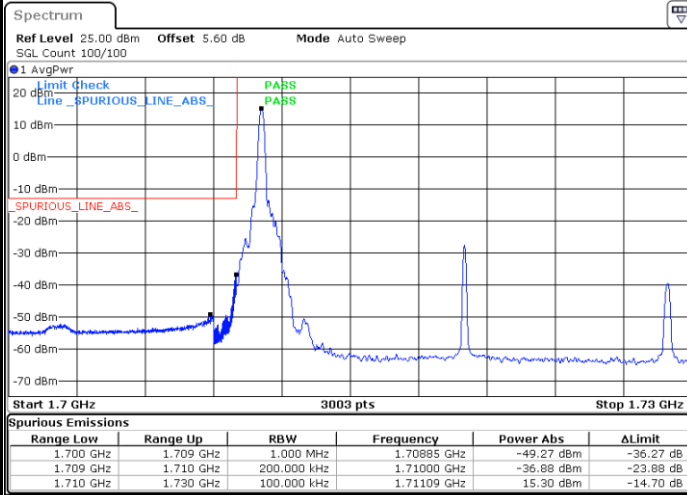


Date: 14.FEB.2023 18:47:52



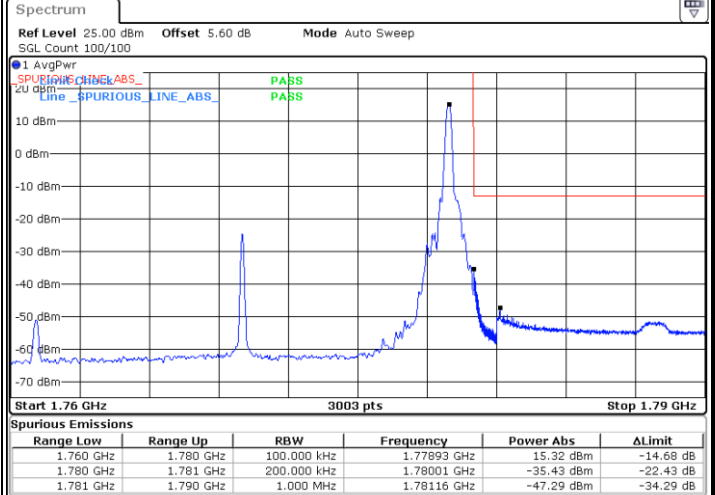
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



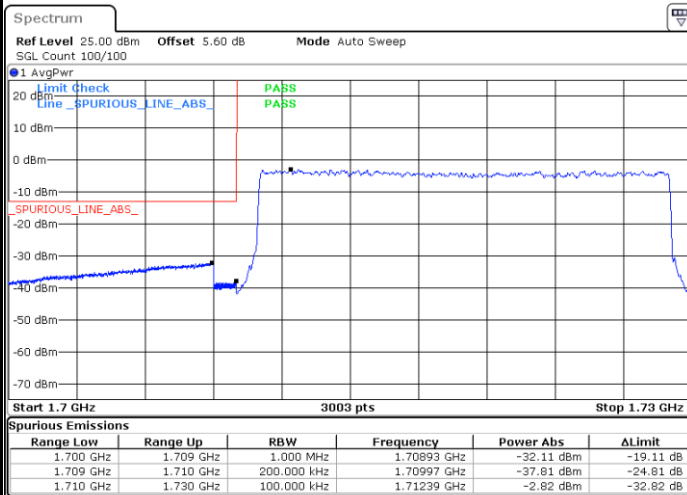
Date: 14.FEB.2023 18:23:02

Highest Band Edge / 1 RB



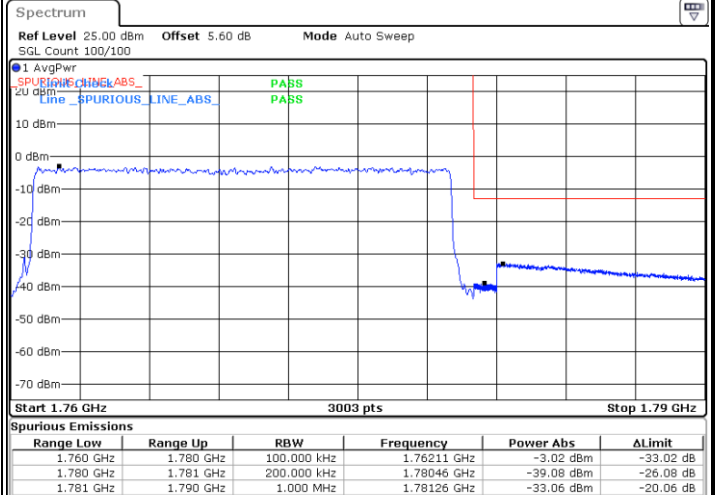
Date: 14.FEB.2023 18:41:50

Lowest Band Edge / Full RB



Date: 14.FEB.2023 18:31:05

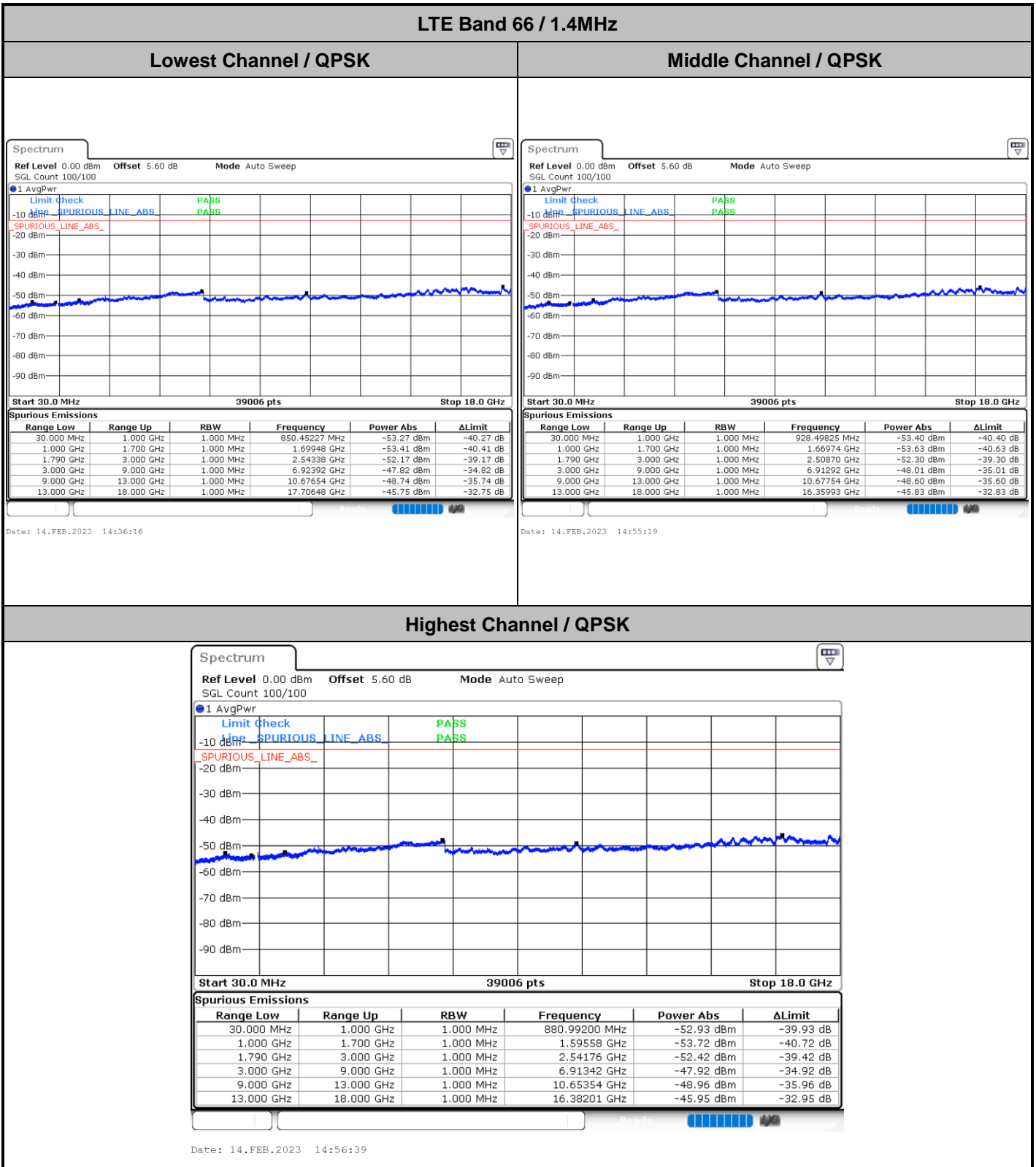
Highest Band Edge / Full RB



Date: 14.FEB.2023 18:49:53



Conducted Spurious Emission

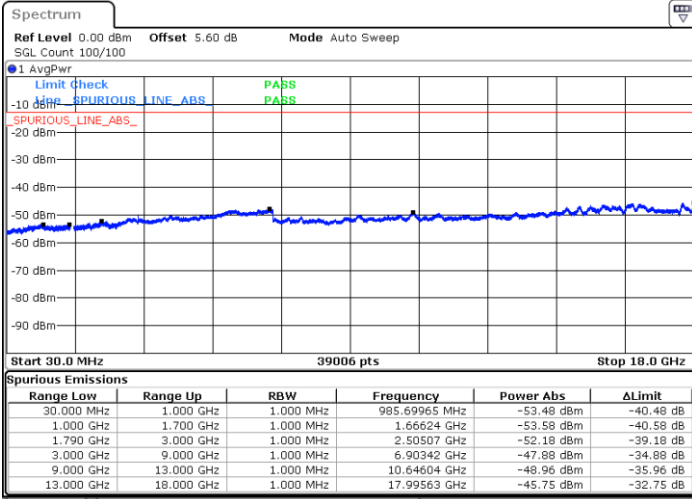




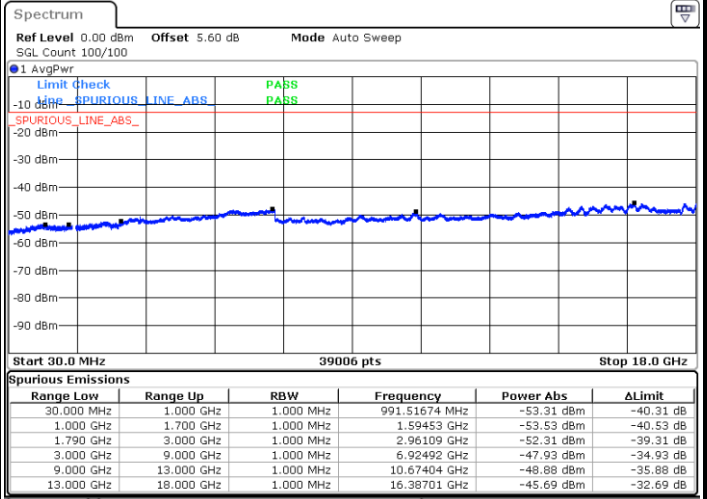
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

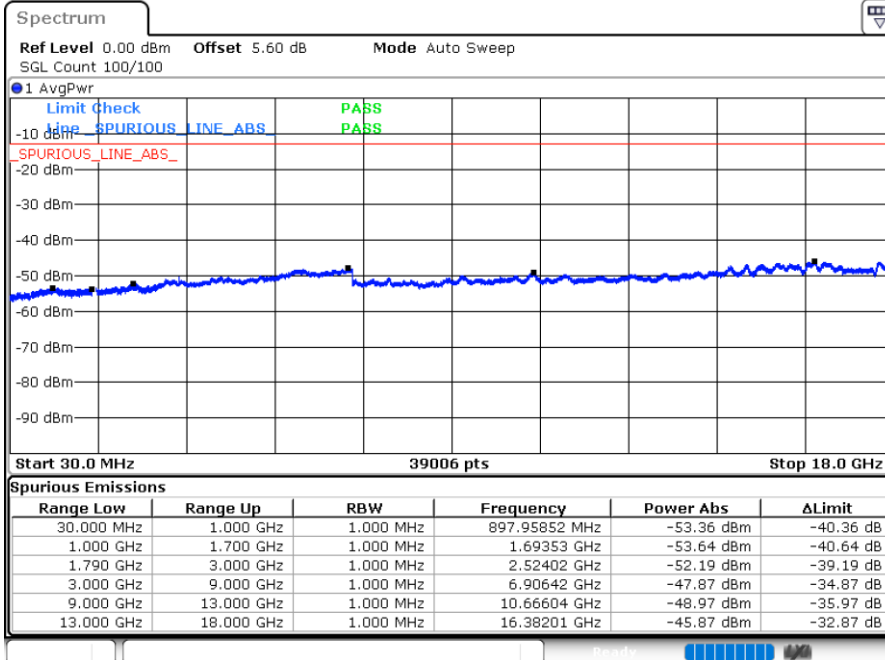


Date: 14.FEB.2023 15:15:10



Date: 14.FEB.2023 15:32:39

Highest Channel / QPSK



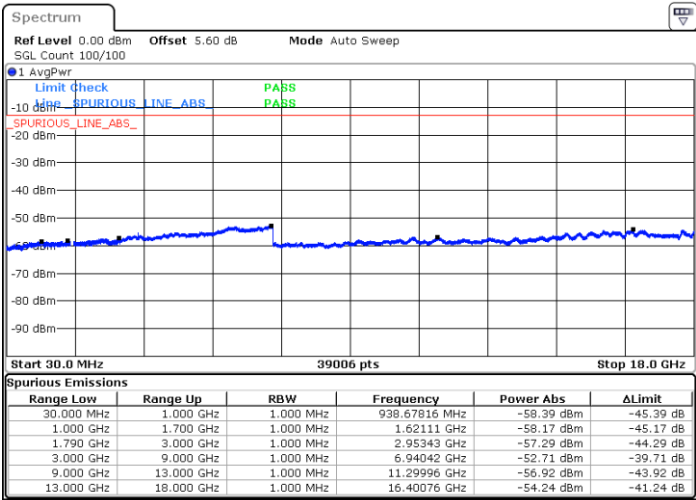
Date: 14.FEB.2023 15:33:59



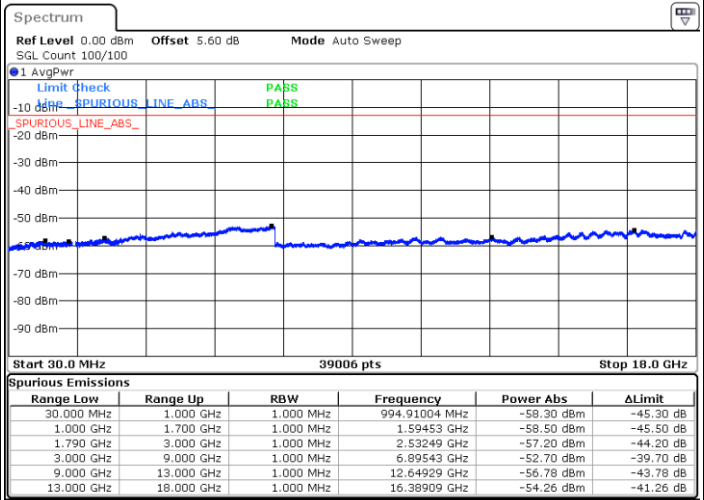
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

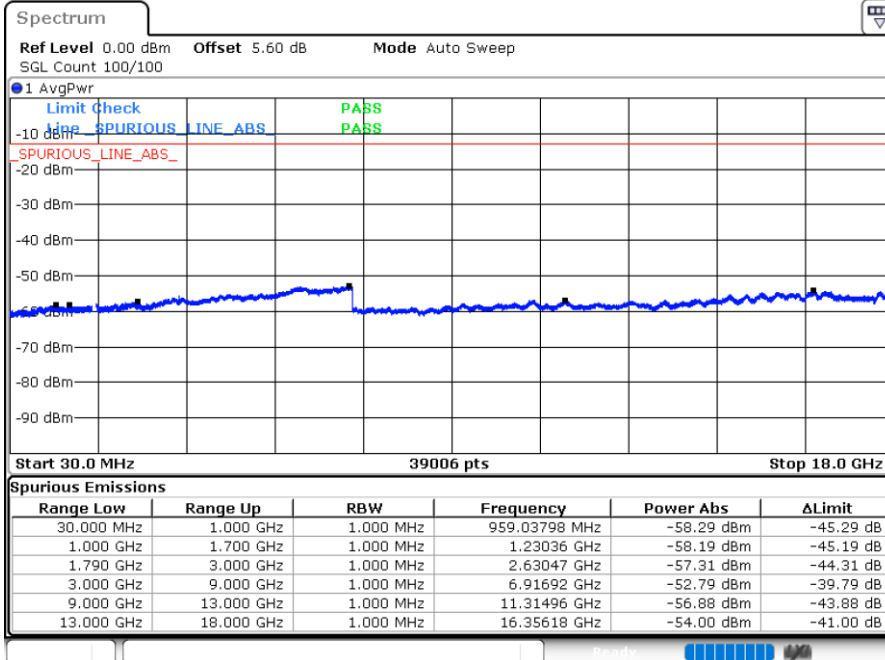


Date: 14.FEB.2023 16:14:04



Date: 14.FEB.2023 16:31:34

Highest Channel / QPSK



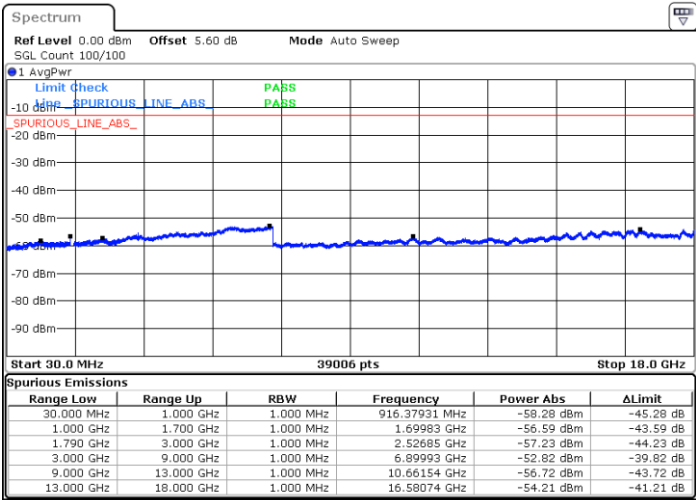
Date: 14.FEB.2023 16:32:55



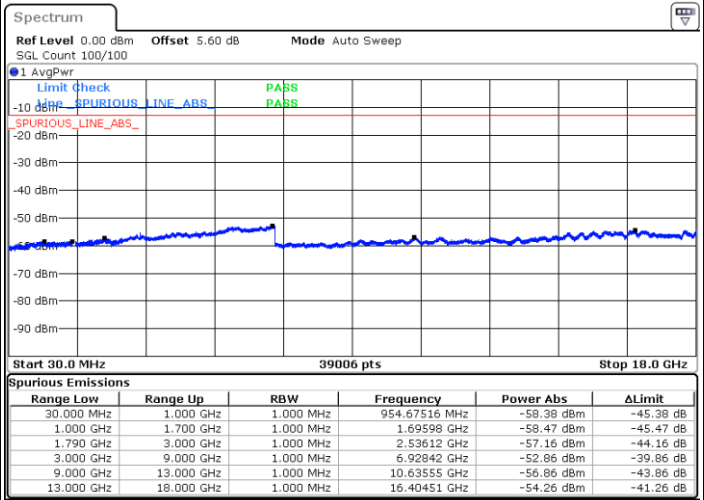
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

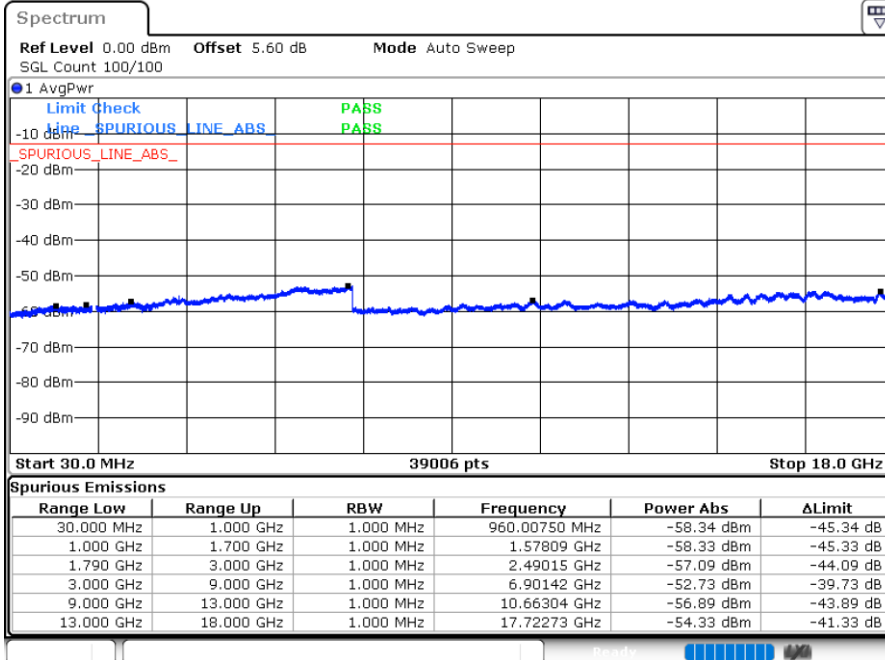


Date: 14.FEB.2023 16:52:09



Date: 14.FEB.2023 17:11:31

Highest Channel / QPSK



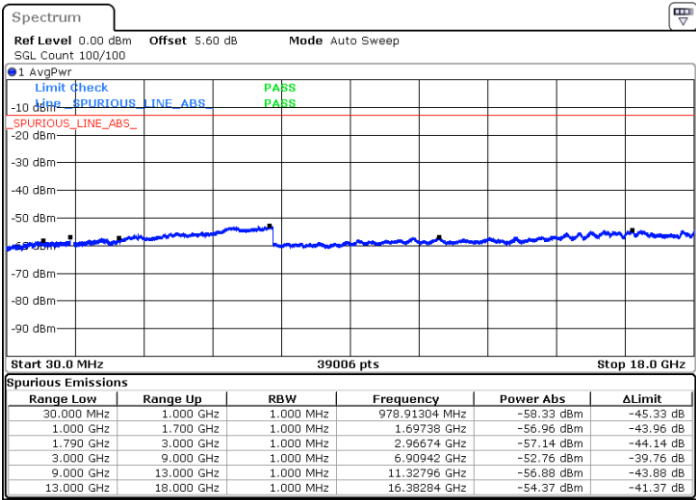
Date: 14.FEB.2023 17:12:52



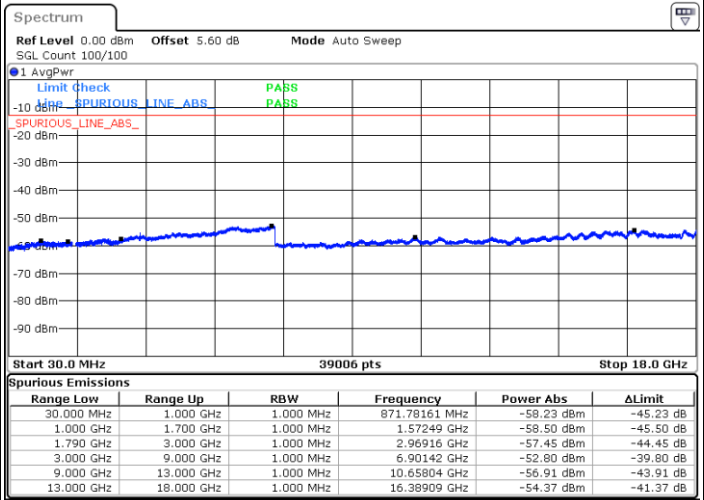
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

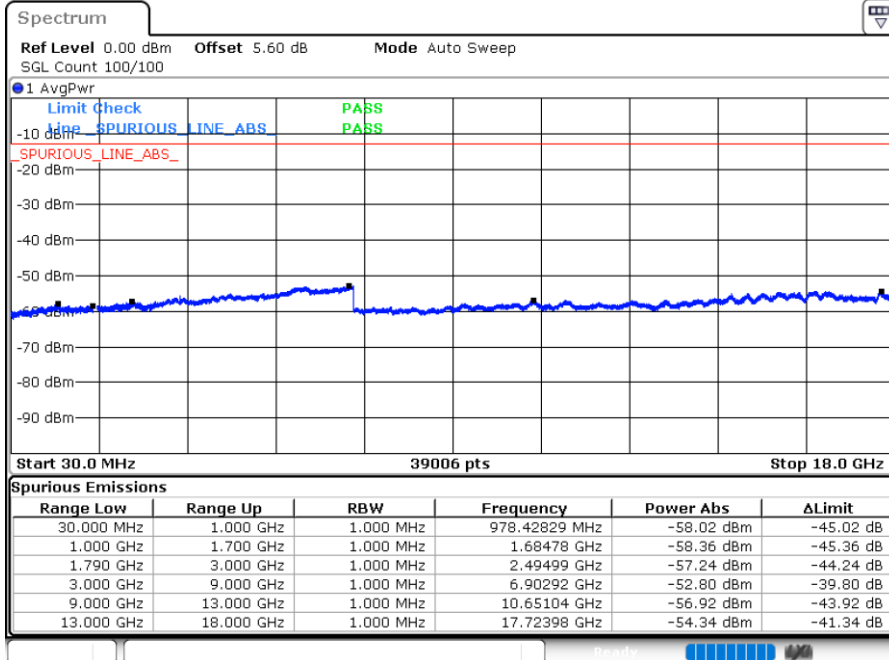


Date: 14.FEB.2023 17:31:47



Date: 14.FEB.2023 17:51:05

Highest Channel / QPSK



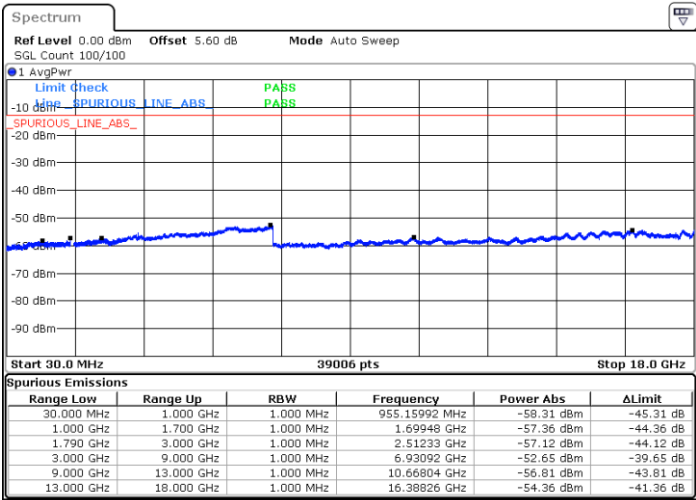
Date: 14.FEB.2023 17:52:26



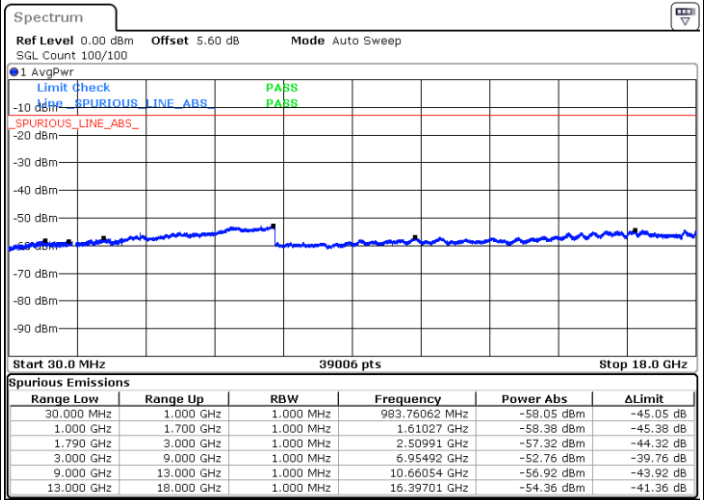
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

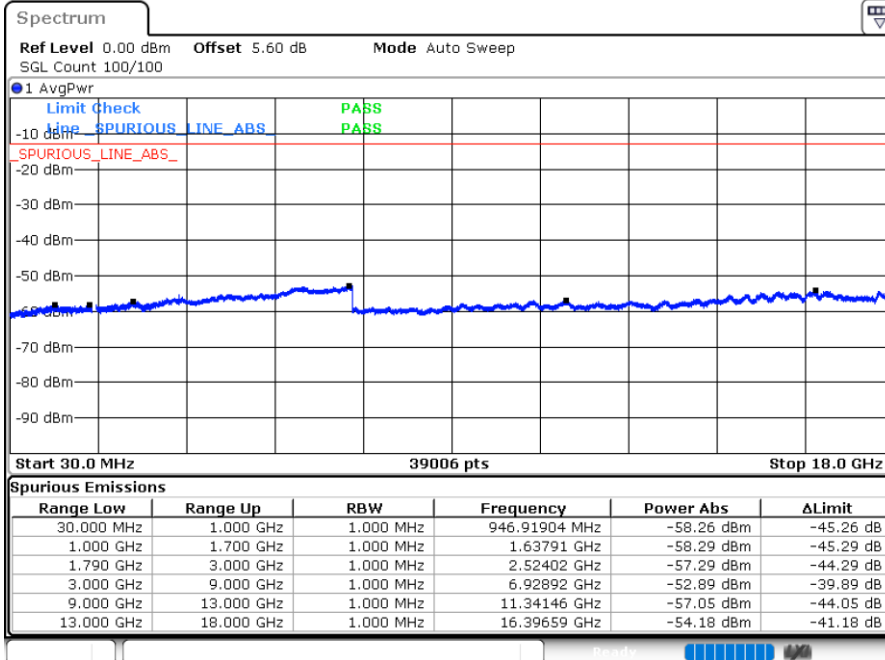


Date: 14.FEB.2023 18:15:00



Date: 14.FEB.2023 18:32:28

Highest Channel / QPSK



Date: 14.FEB.2023 18:33:49



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	0.0025	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.95	9.95
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.72	14.66
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	19.22	19.14
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.63
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.70	19.90
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.94	18.98



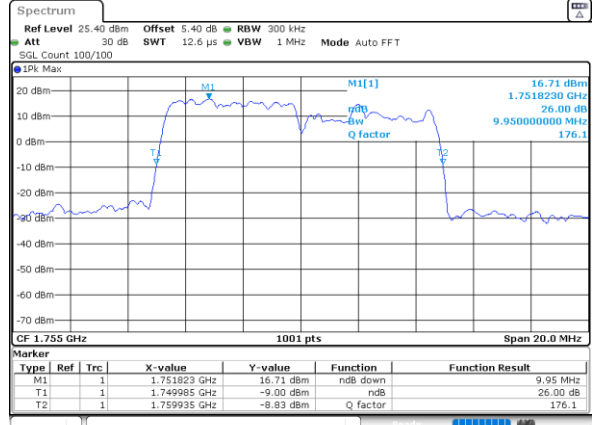
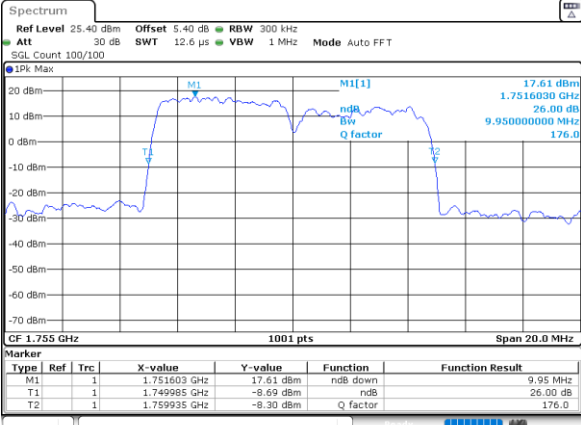
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10.FEB.2023 14:26:18

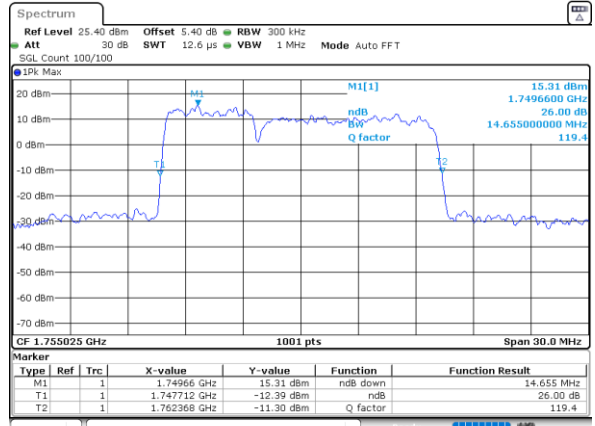
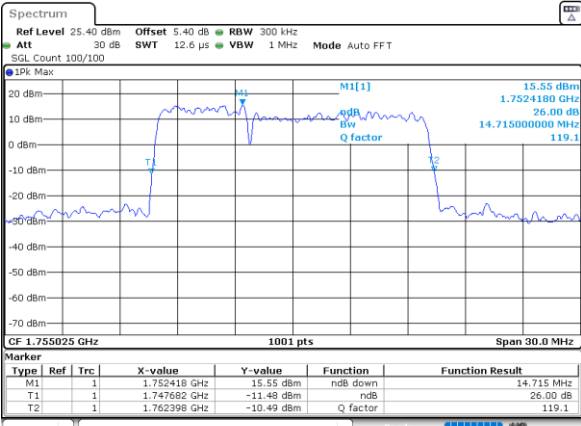
Date: 10.FEB.2023 14:27:134

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10.FEB.2023 14:43:23

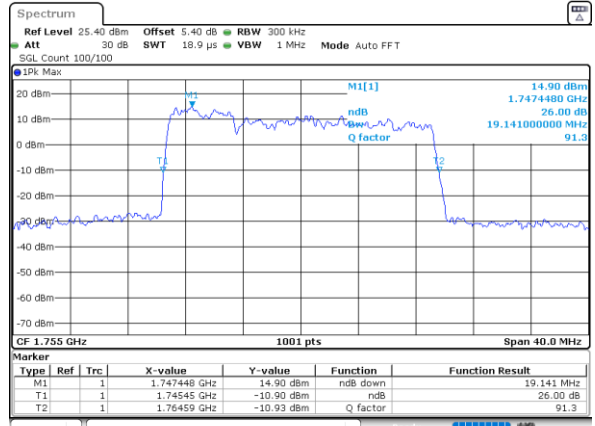
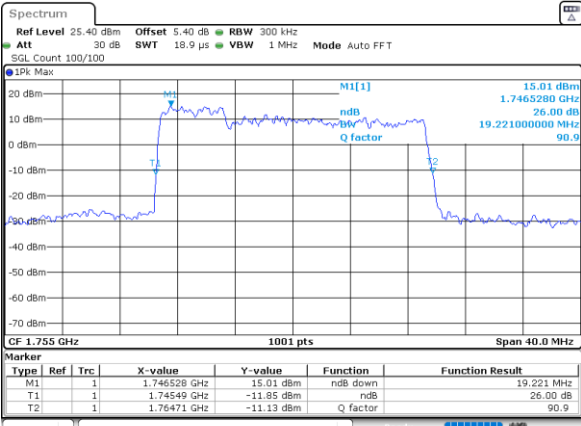
Date: 10.FEB.2023 14:42:131

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10.FEB.2023 14:45:04

Date: 10.FEB.2023 14:46:121



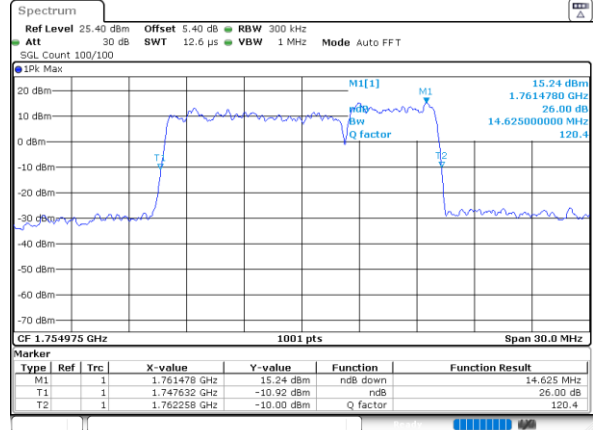
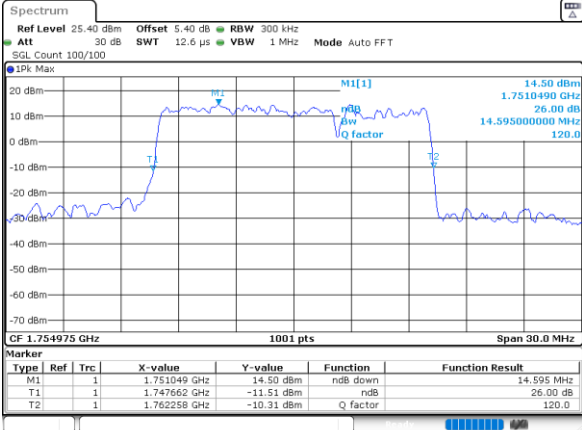
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 10.FEB.2023 14:48:06

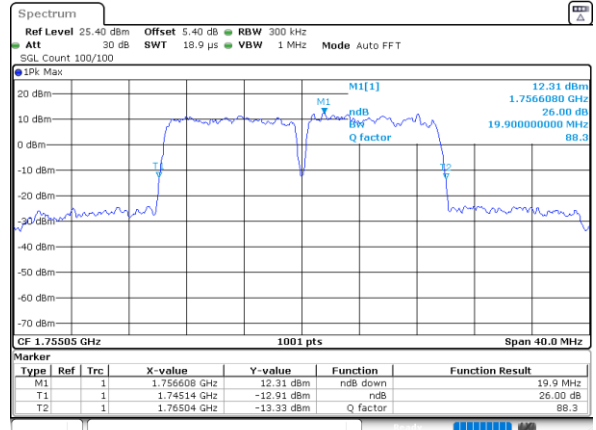
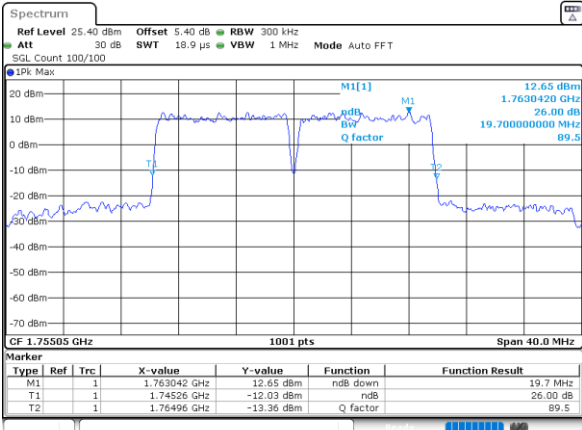
Date: 17.FEB.2023 11:34:54

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 10.FEB.2023 14:11:50

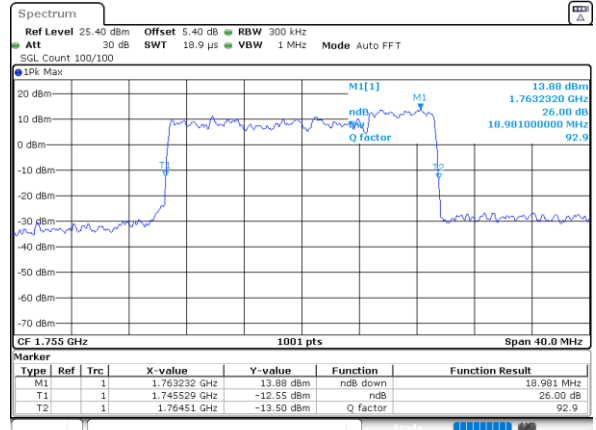
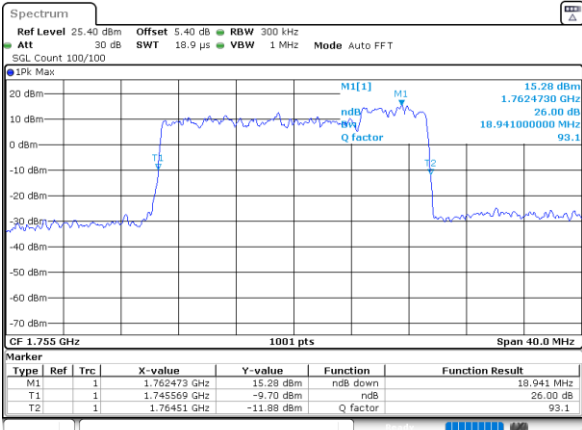
Date: 10.FEB.2023 14:14:36

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 10.FEB.2023 14:51:59

Date: 10.FEB.2023 14:54:05



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.39	9.35
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.64	13.88
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.10	18.26
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.88	13.88
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.62	18.66
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.22



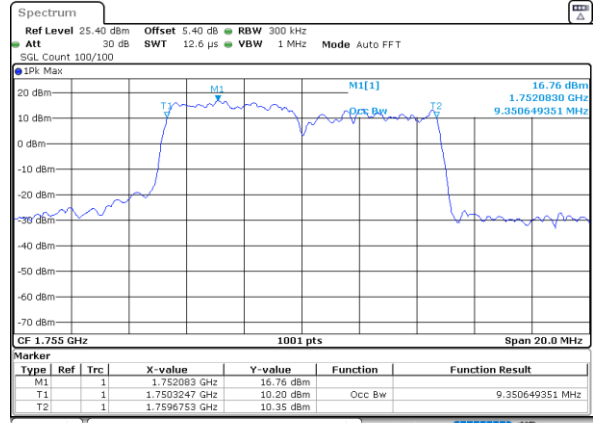
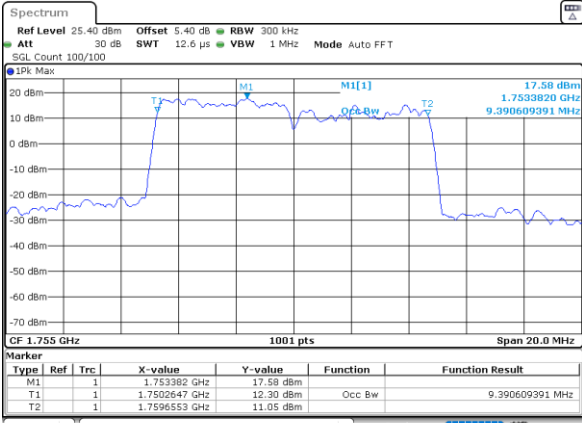
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10.FEB.2023 14:25:48

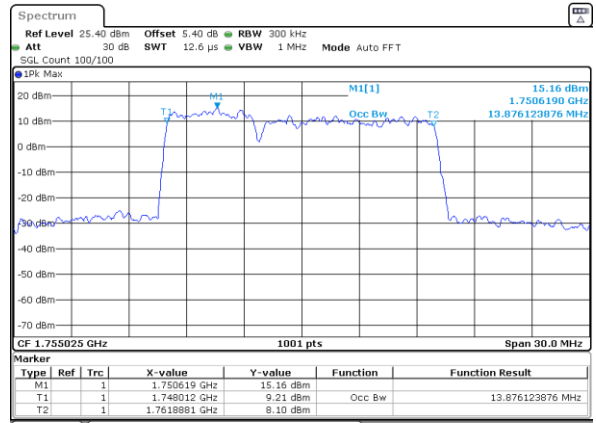
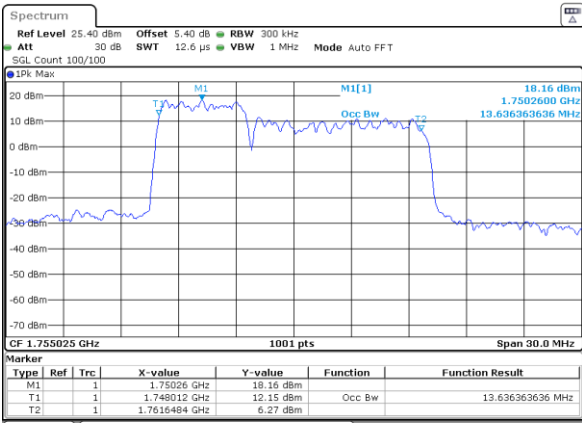
Date: 10.FEB.2023 14:26:19

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10.FEB.2023 14:40:51

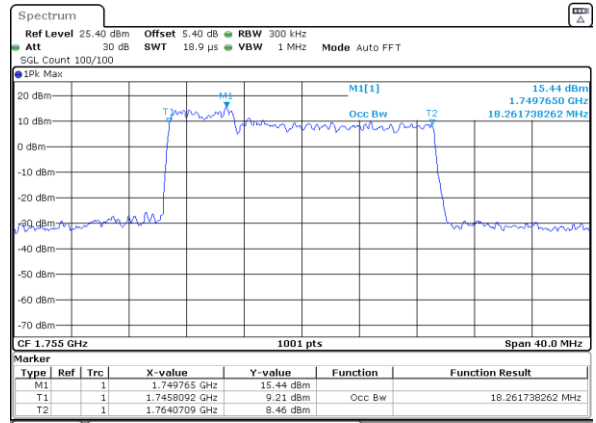
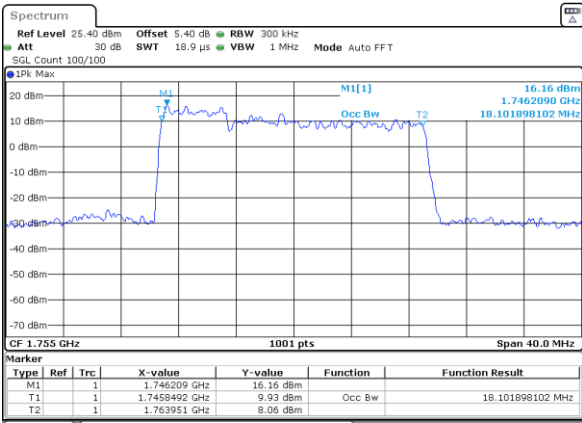
Date: 10.FEB.2023 14:42:02

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10.FEB.2023 14:44:29

Date: 10.FEB.2023 14:45:35



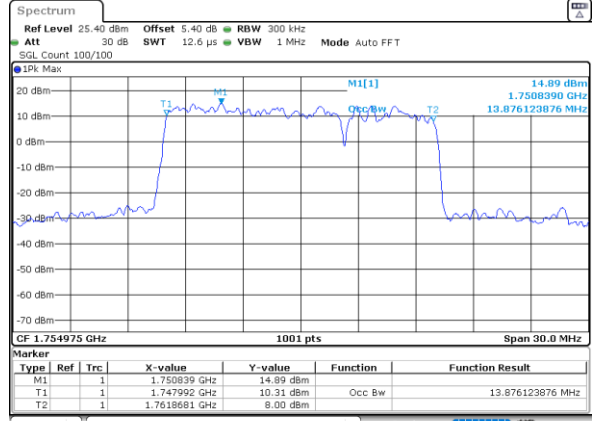
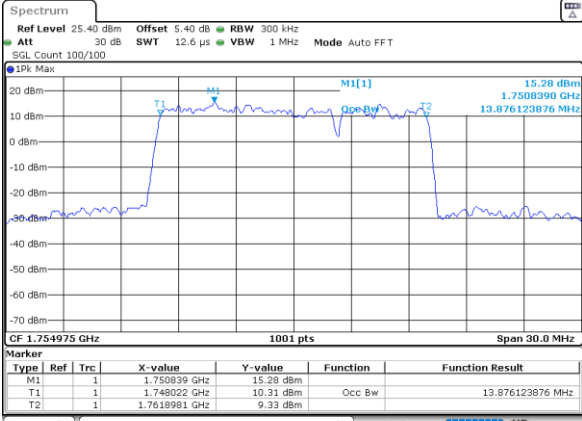
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 10.FEB.2023 14:47:26

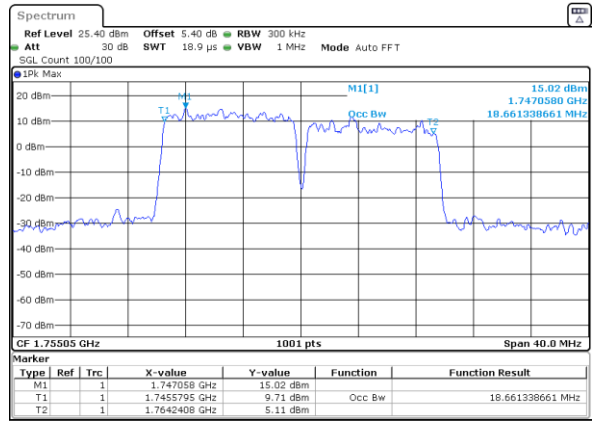
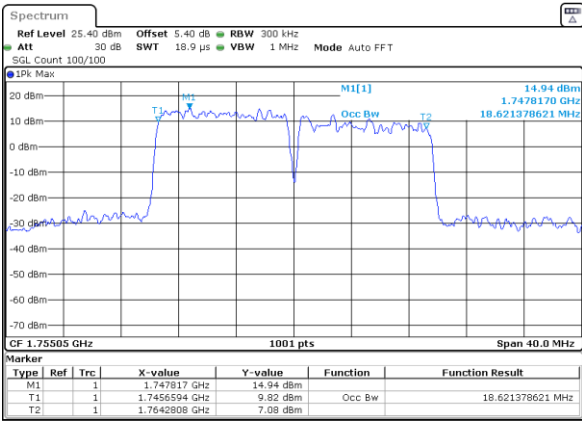
Date: 10.FEB.2023 14:50:15

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 10.FEB.2023 14:03:05

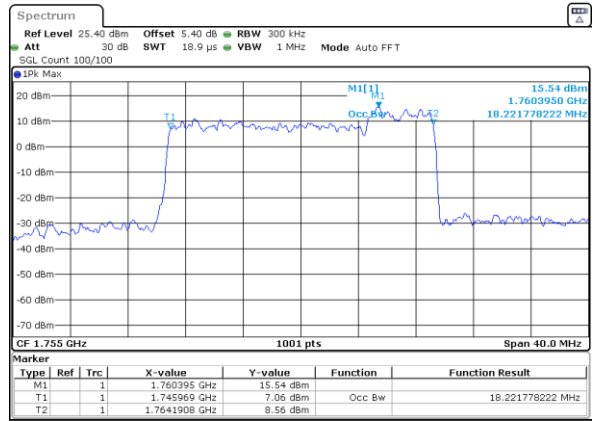
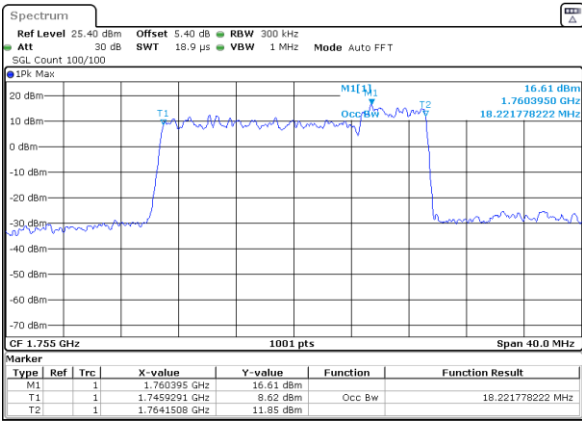
Date: 10.FEB.2023 14:03:16

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 10.FEB.2023 14:52:42

Date: 10.FEB.2023 14:53:22

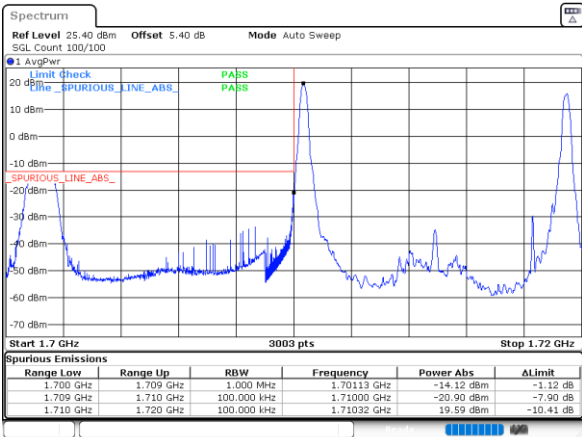


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

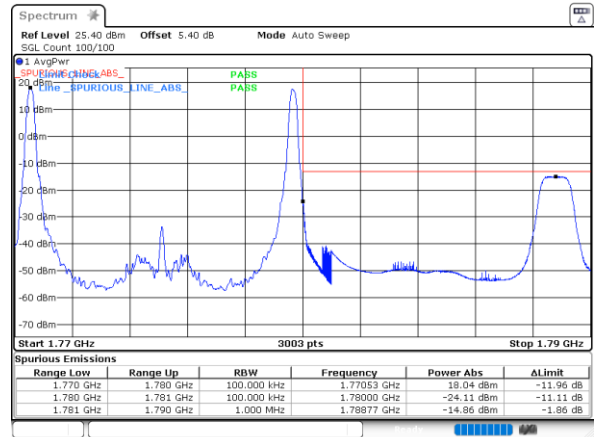
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



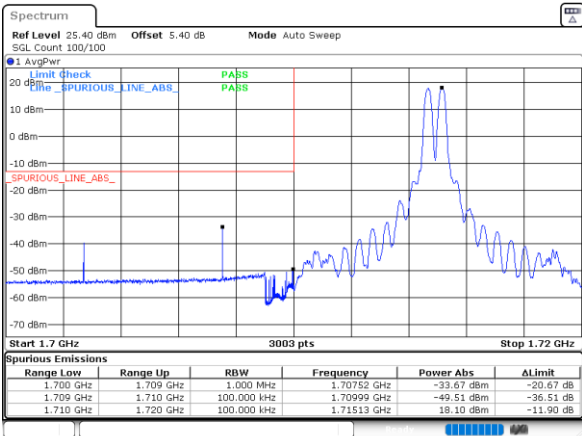
Date: 10.FEB.2023 14:28:40

Highest Band Edge / 1RB0 and 1RBMAX



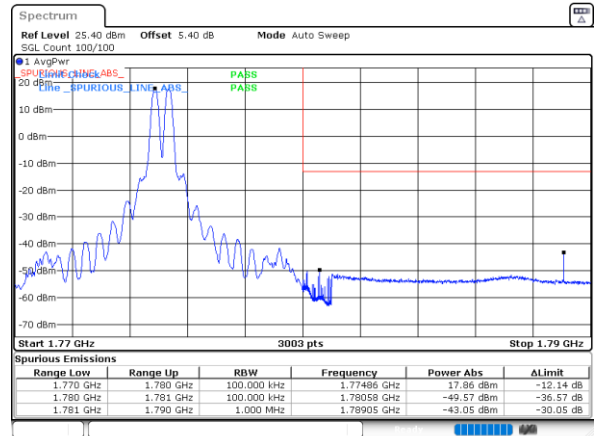
Date: 10.FEB.2023 14:36:40

Lowest Band Edge / 1RBMAX and 1RB0



Date: 10.FEB.2023 12:03:49

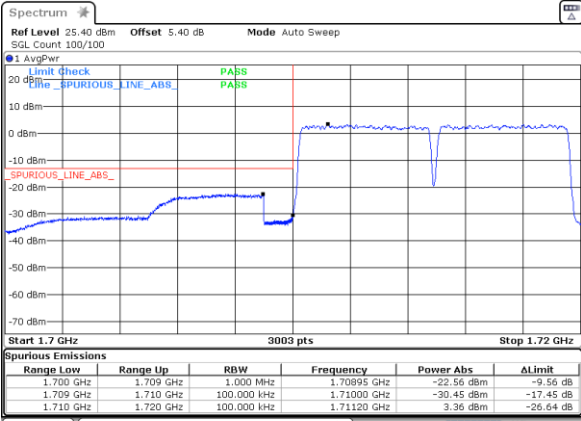
Highest Band Edge / 1RBMAX and 1RB0



Date: 10.FEB.2023 12:23:41

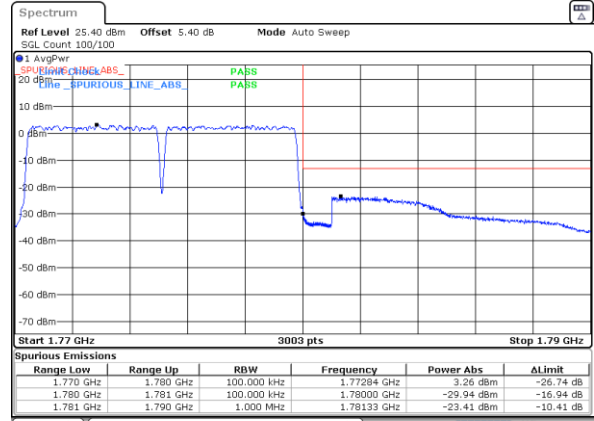


Lowest Band Edge / Full RB



Date: 10, FEB, 2023 11:53:00

Highest Band Edge / Full RB



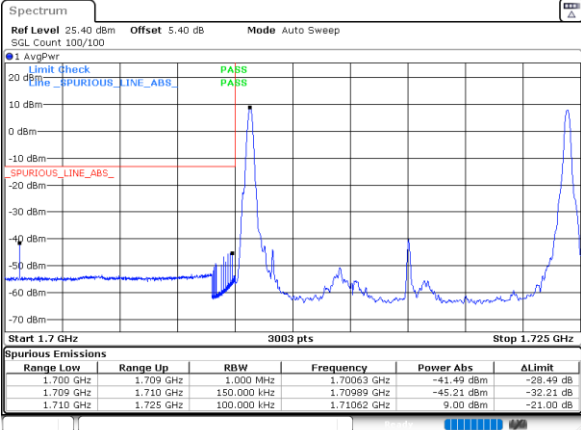
Date: 10, FEB, 2023 12:12:53



LTE Band 66B / 5MHz+10MHz

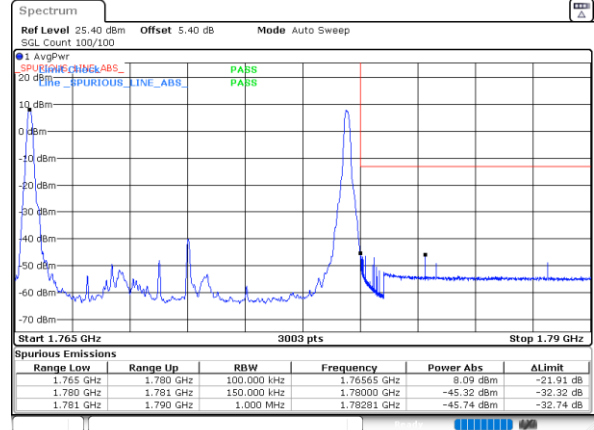
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



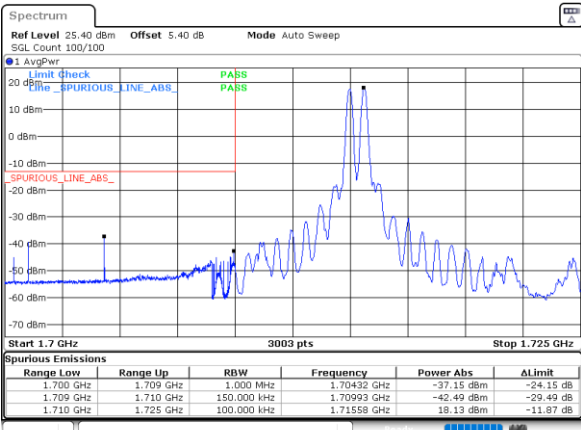
Date: 10. FEB. 2023 12:19:07

Highest Band Edge / 1RB0 and 1RBMAX



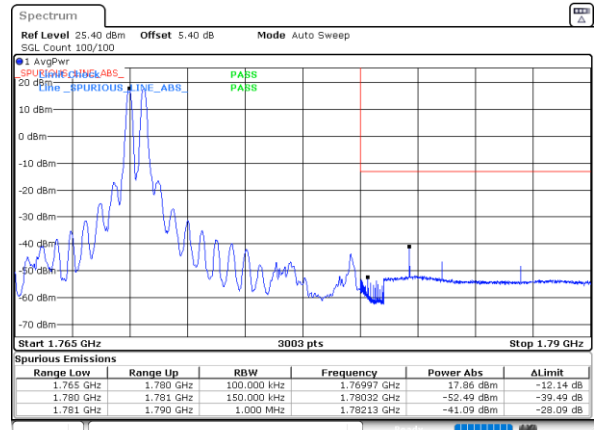
Date: 10. FEB. 2023 12:14:32

Lowest Band Edge / 1RBMAX and 1RB0



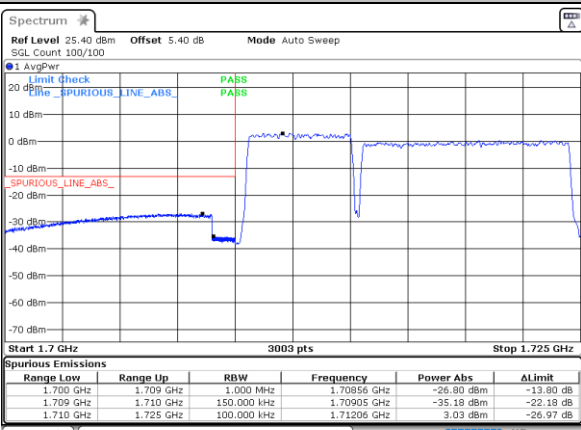
Date: 10. FEB. 2023 12:40:55

Highest Band Edge / 1RBMAX and 1RB0



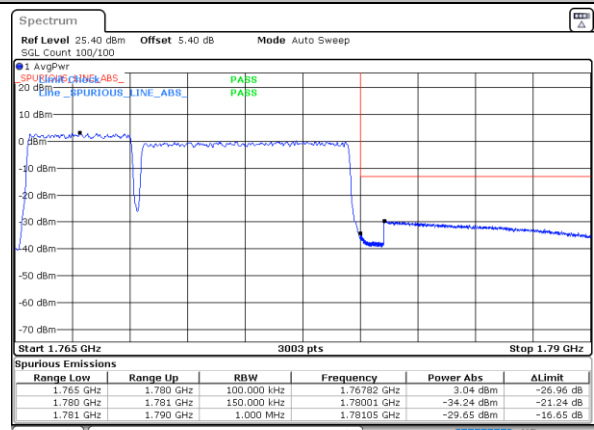
Date: 10. FEB. 2023 12:52:03

Lowest Band Edge / Full RB



Date: 10. FEB. 2023 12:30:07

Highest Band Edge / Full RB



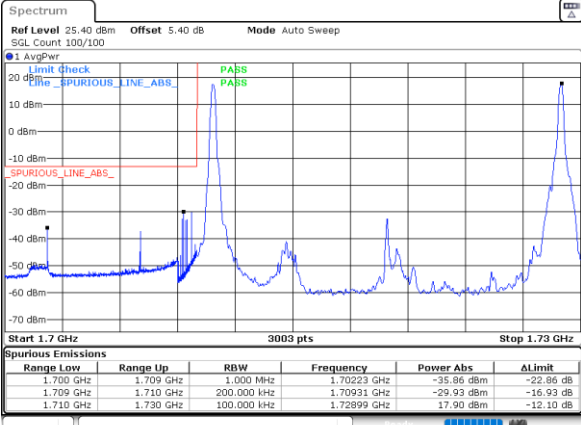
Date: 10. FEB. 2023 12:47:59



LTE Band 66B / 5MHz+15MHz

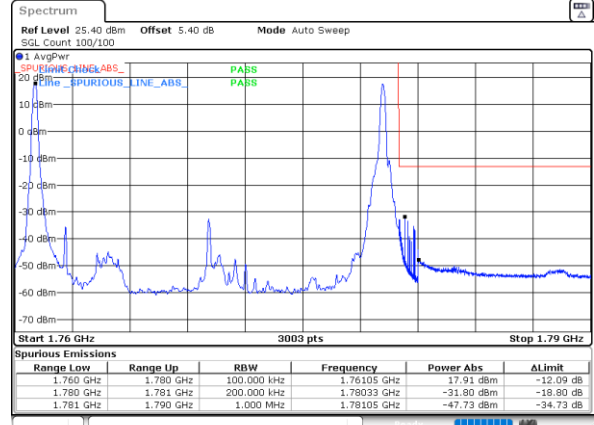
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



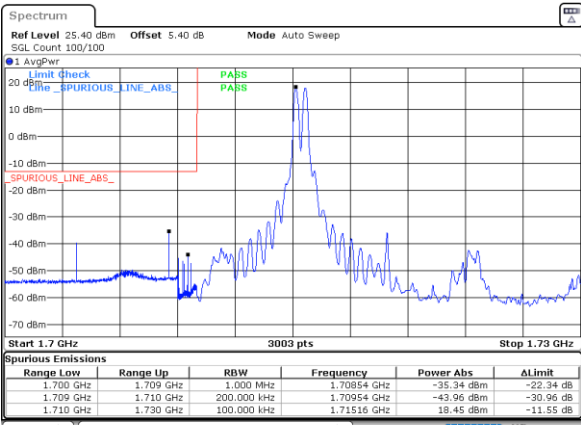
Date: 10. FEB. 2023 13:33:14

Highest Band Edge / 1RB0 and 1RBMAX



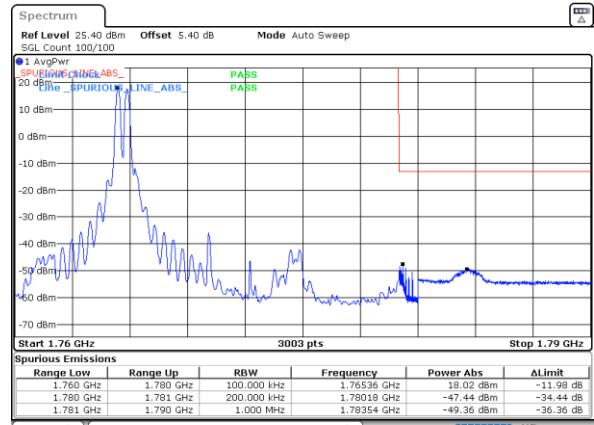
Date: 10. FEB. 2023 13:39:15

Lowest Band Edge / 1RBMAX and 1RB0



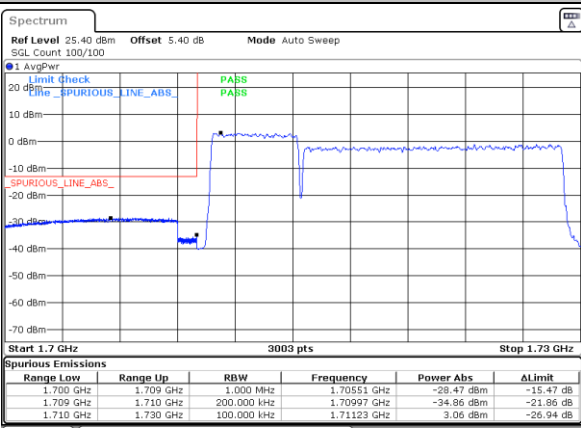
Date: 10. FEB. 2023 13:34:22

Highest Band Edge / 1RBMAX and 1RB0



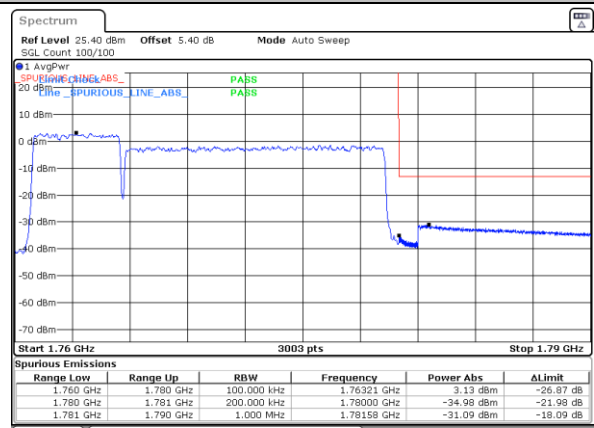
Date: 10. FEB. 2023 13:43:15

Lowest Band Edge / Full RB



Date: 10. FEB. 2023 13:29:53

Highest Band Edge / Full RB



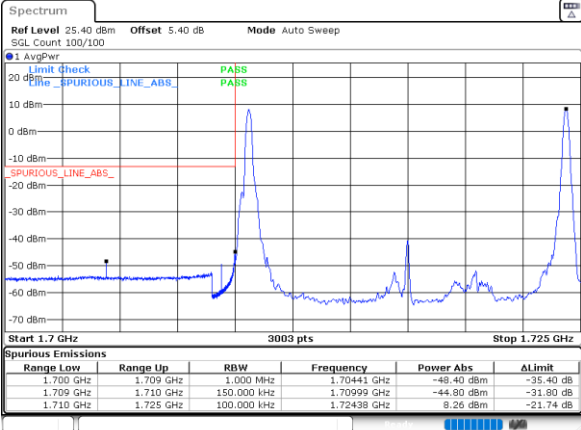
Date: 10. FEB. 2023 13:38:27



LTE Band 66B / 10MHz+5MHz

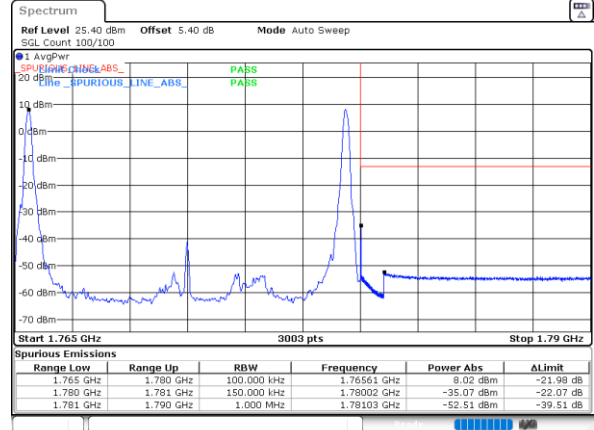
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



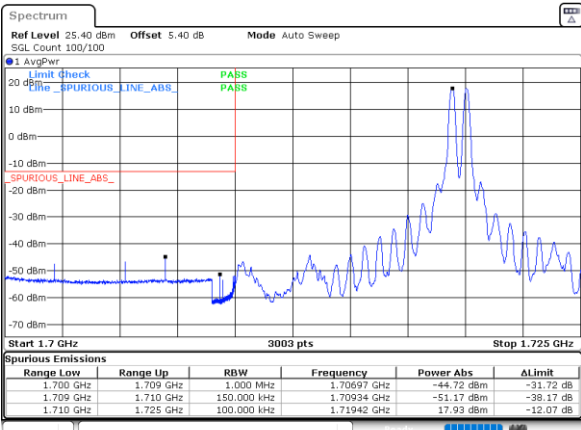
Date: 10. FEB. 2023 13:01:32

Highest Band Edge / 1RB0 and 1RBMAX



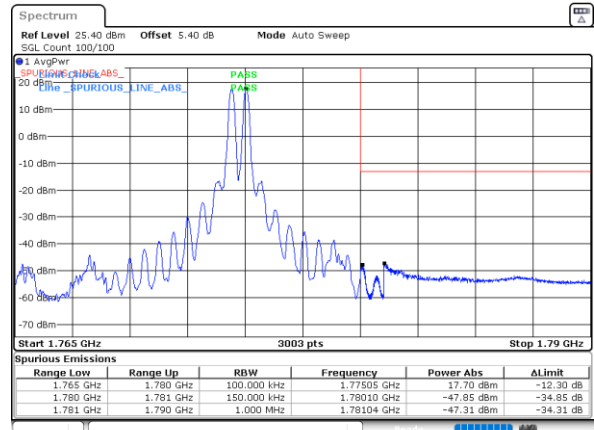
Date: 10. FEB. 2023 13:07:12

Lowest Band Edge / 1RBMAX and 1RB0



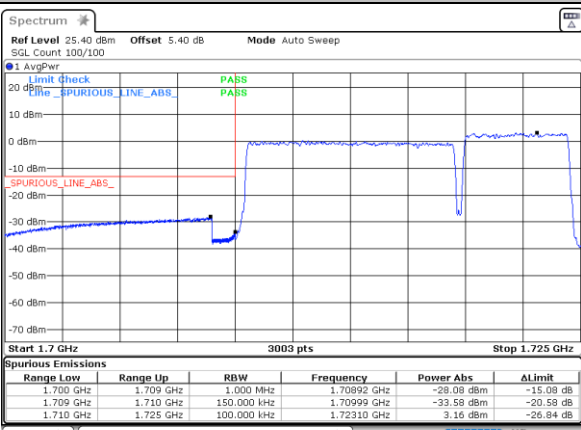
Date: 10. FEB. 2023 13:02:19

Highest Band Edge / 1RBMAX and 1RB0



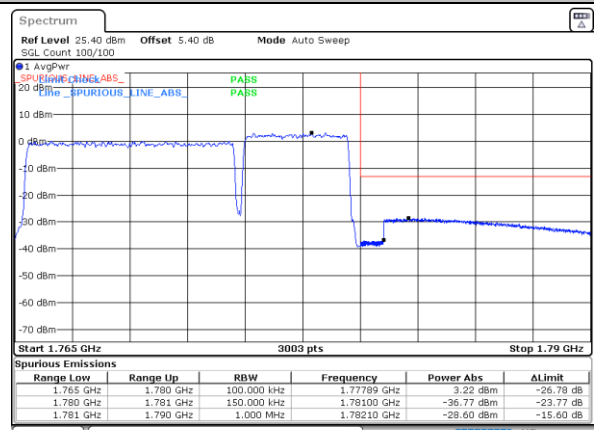
Date: 10. FEB. 2023 13:11:11

Lowest Band Edge / Full RB



Date: 10. FEB. 2023 12:57:32

Highest Band Edge / Full RB



Date: 10. FEB. 2023 13:06:23