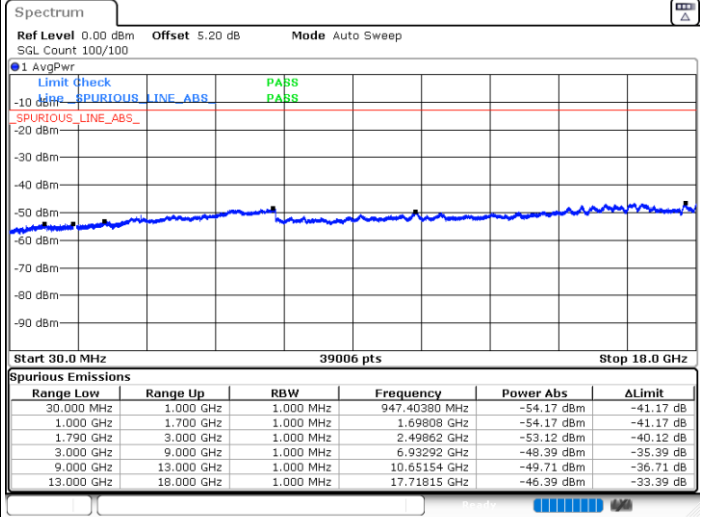
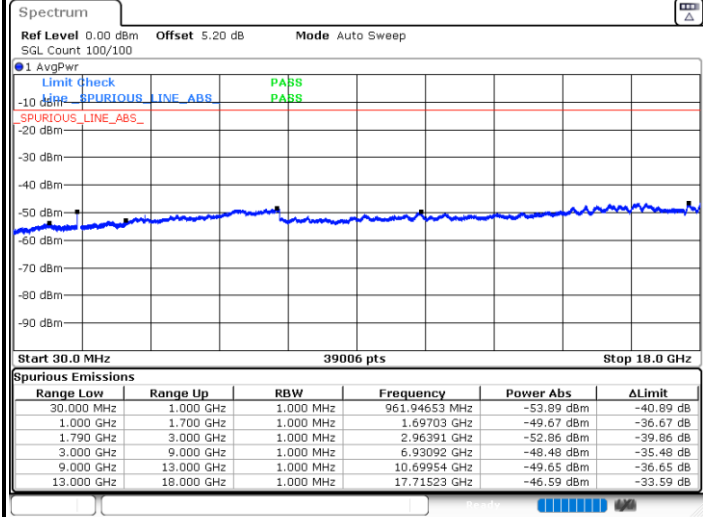




**LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

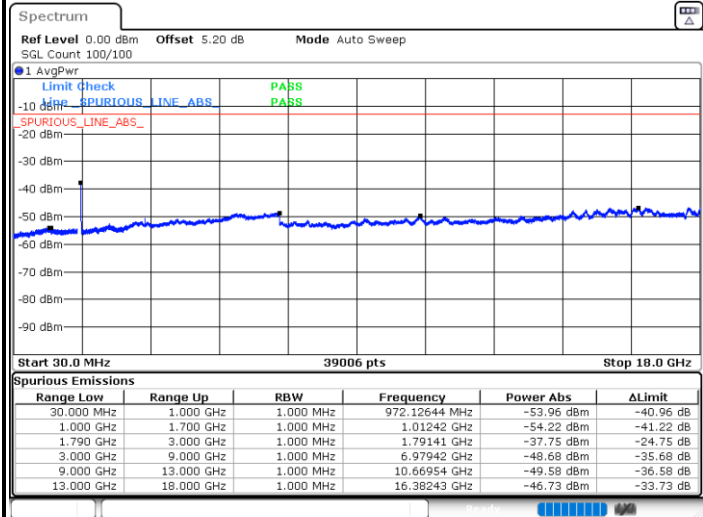
**LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0**



Date: 11.FEB.2023 22:05:47

Date: 11.FEB.2023 22:07:19

**LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0**



Date: 11.FEB.2023 21:22:03



Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band CA\_66C

## 26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.93	24.93
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.23	25.33
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.91	29.91
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.43	25.23
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.63	30.63
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	34.90
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.98
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	35.18
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88



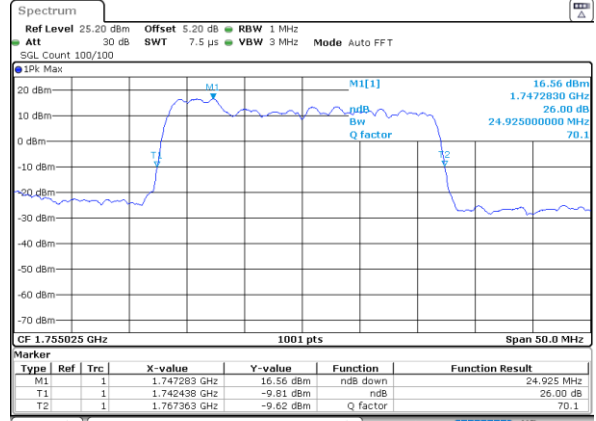
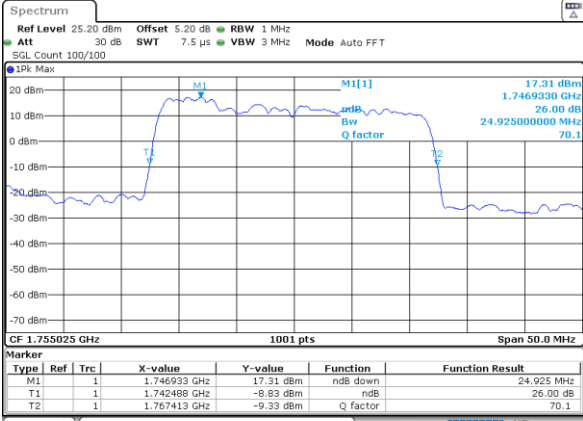
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 11.FEB.2023 23:23:46

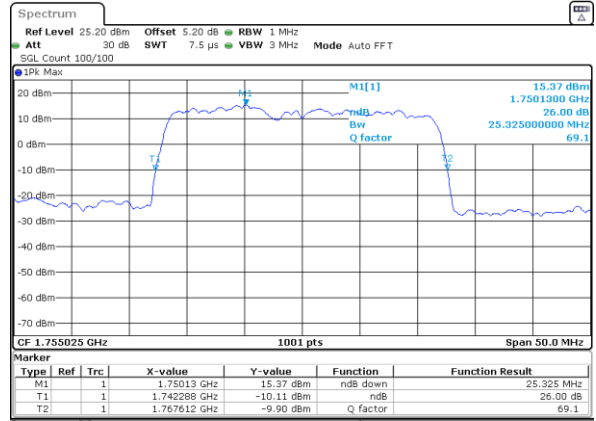
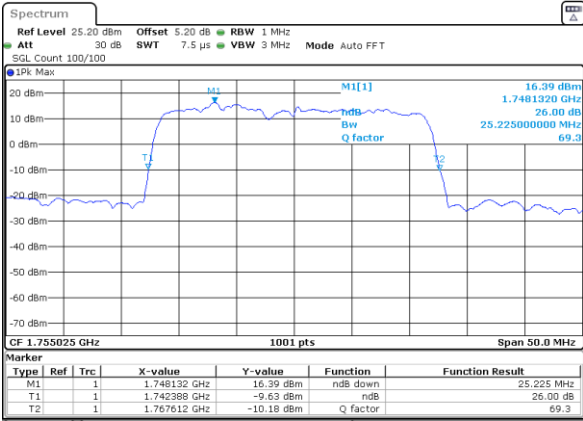
Date: 11.FEB.2023 23:24:13

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 11.FEB.2023 23:54:32

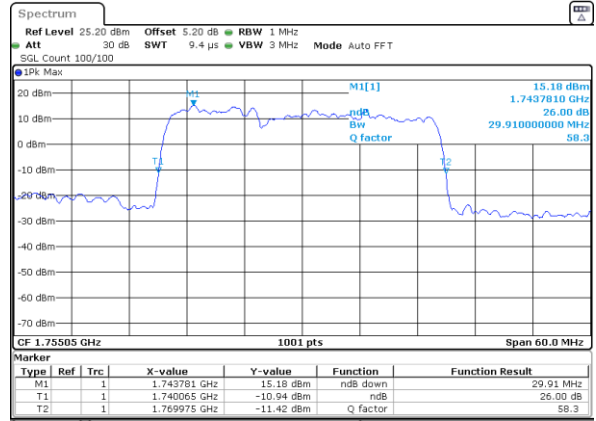
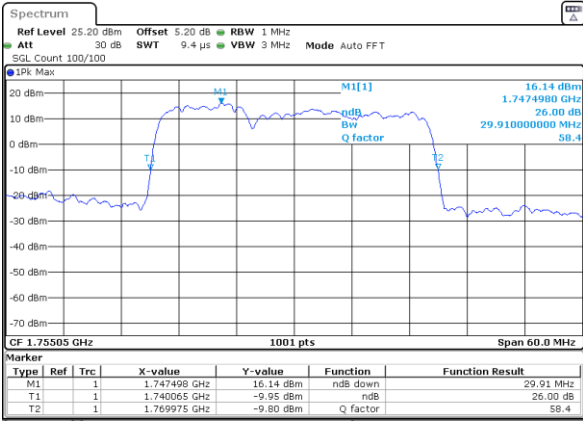
Date: 11.FEB.2023 23:54:59

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 12.FEB.2023 01:25:20

Date: 12.FEB.2023 01:25:47



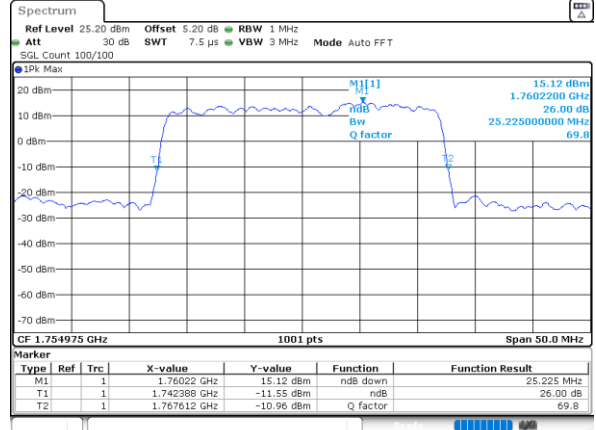
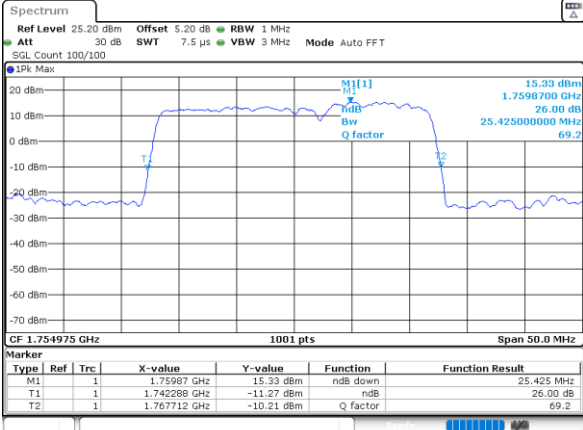
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 12.FEB.2023 00:31:09

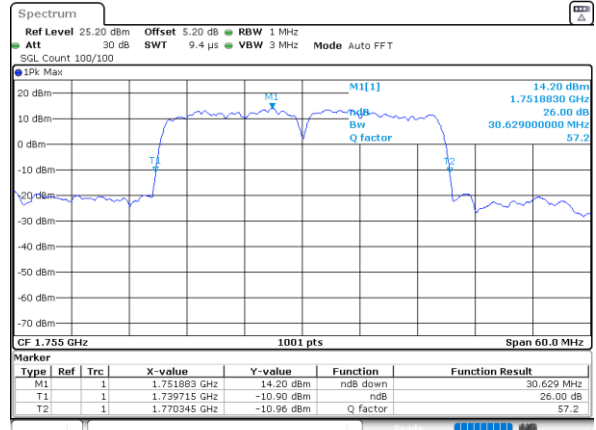
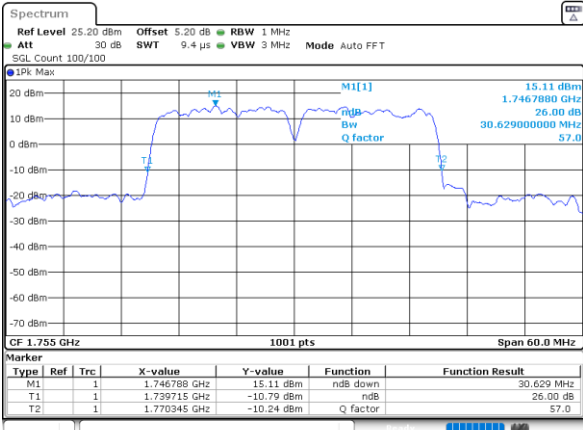
Date: 12.FEB.2023 00:31:36

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 12.FEB.2023 02:35:41

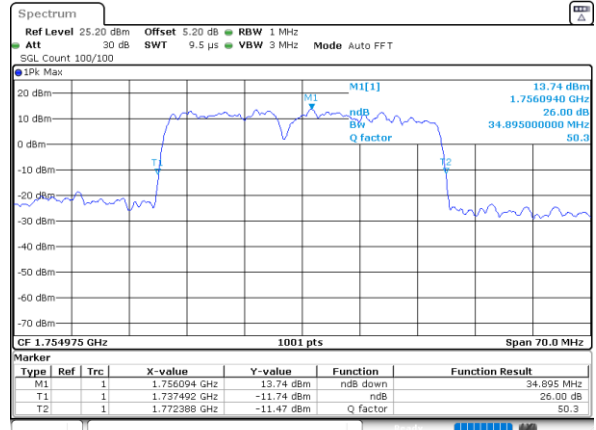
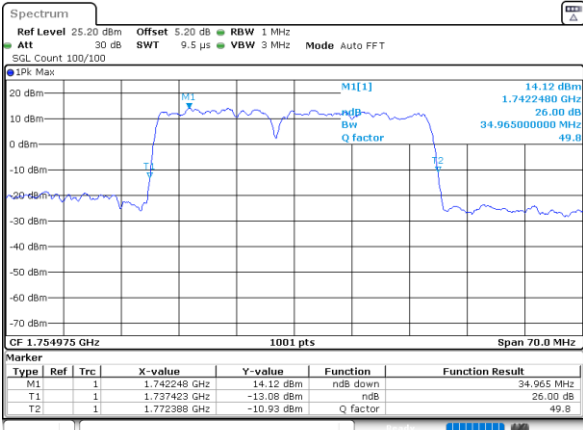
Date: 12.FEB.2023 02:36:09

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 12.FEB.2023 03:07:26

Date: 12.FEB.2023 03:08:48



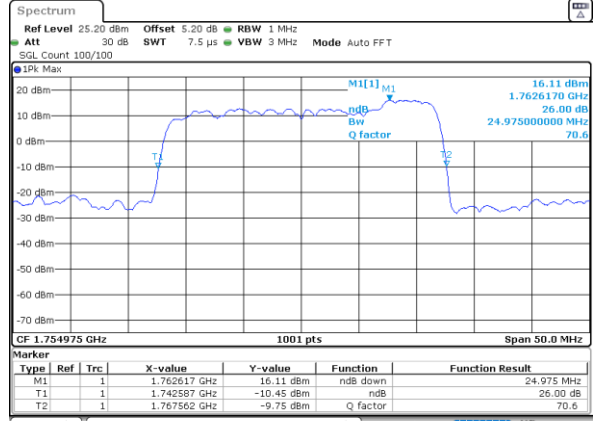
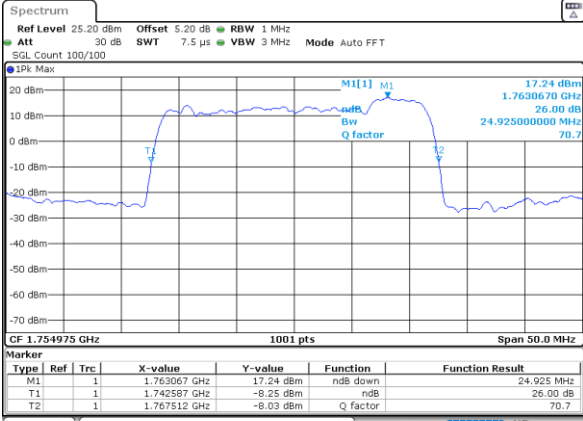
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 12.FEB.2023 04:09:58

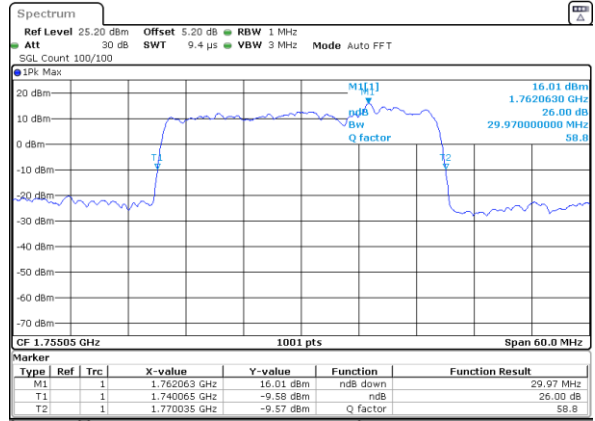
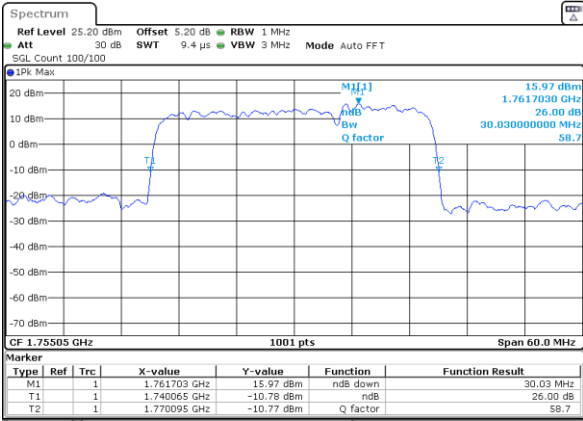
Date: 12.FEB.2023 04:11:20

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 12.FEB.2023 02:08:03

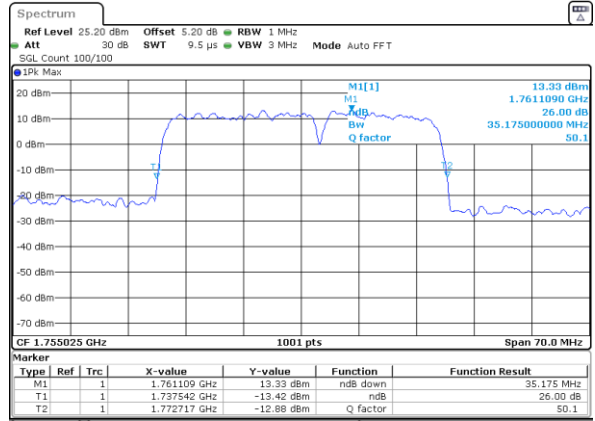
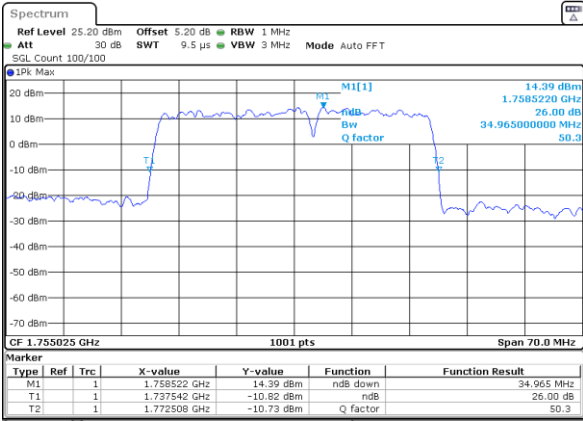
Date: 12.FEB.2023 02:08:31

QPSK

16QAM

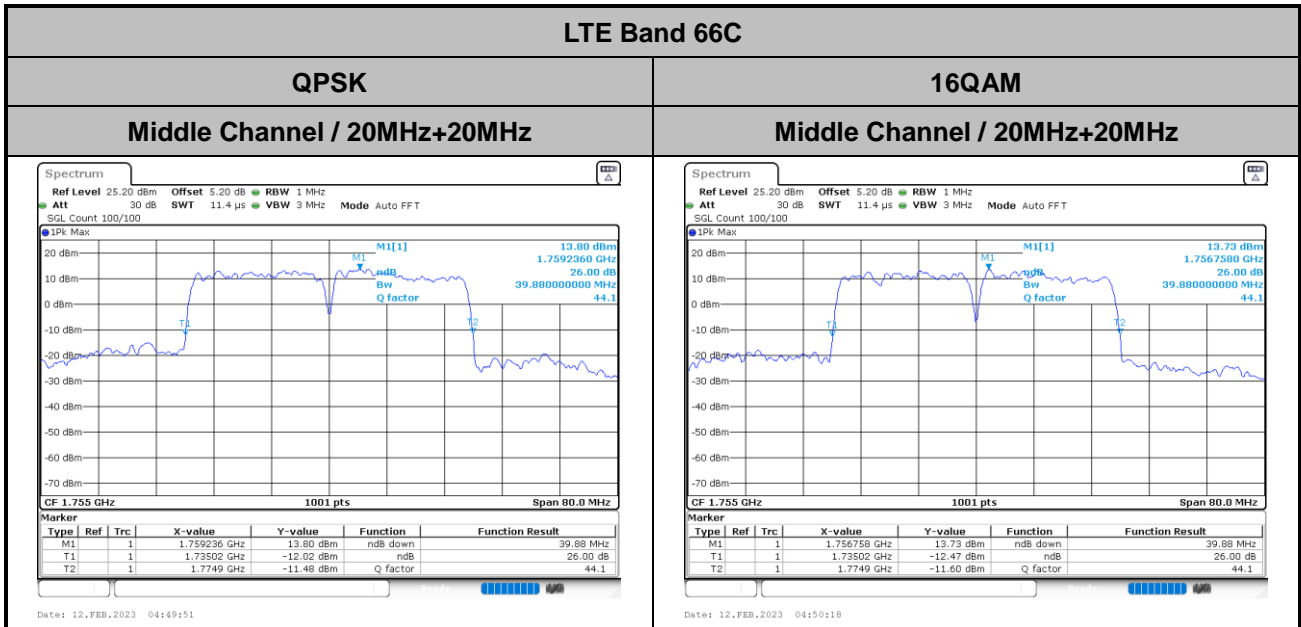
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 12.FEB.2023 03:38:03

Date: 12.FEB.2023 03:38:30





### Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.13	23.28
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.33	23.58
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.93	27.99
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.43	23.28
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.71	28.53
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.66
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.18	23.08
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.05	27.93
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.80	32.94
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.32	37.48





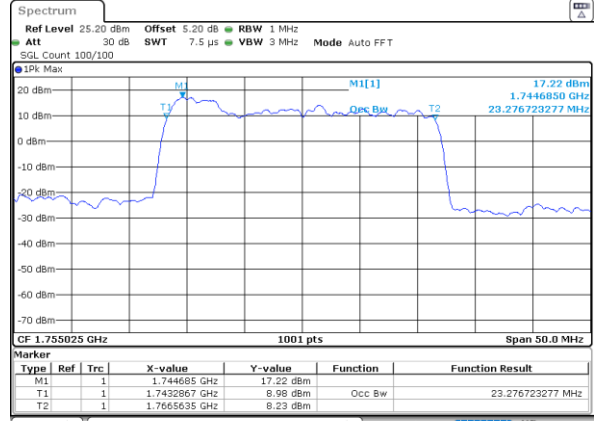
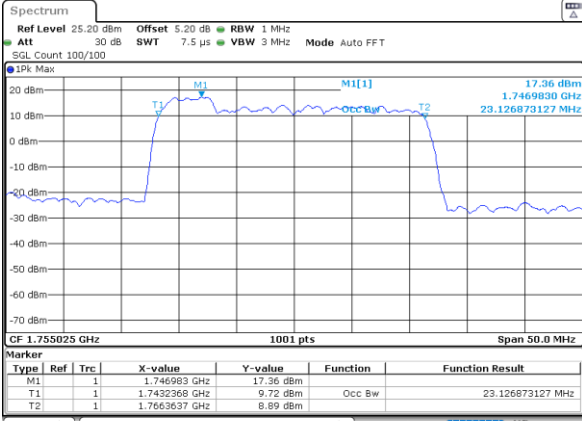
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 11.FEB.2023 23:23:10

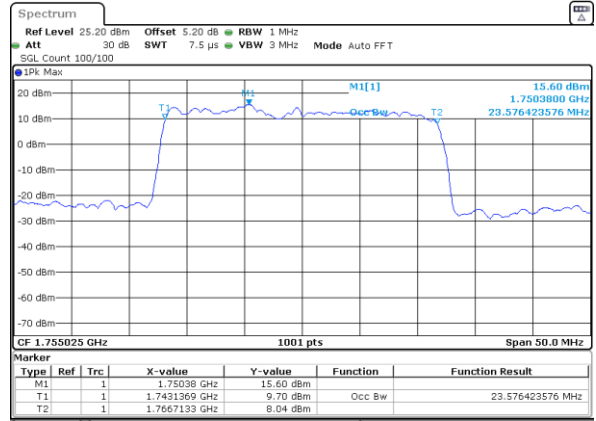
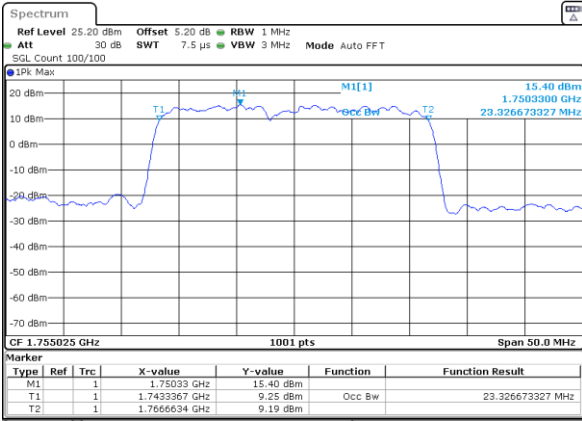
Date: 11.FEB.2023 23:24:41

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 11.FEB.2023 23:54:04

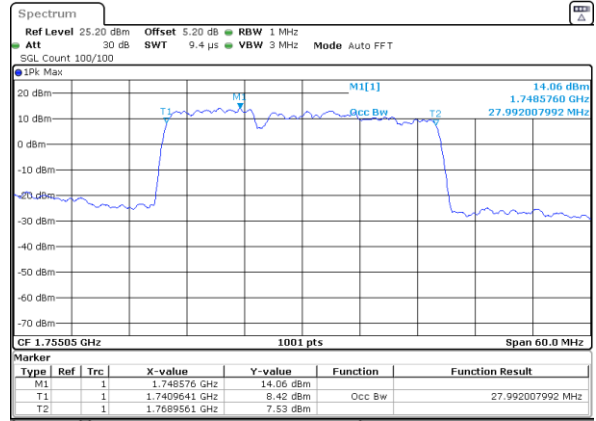
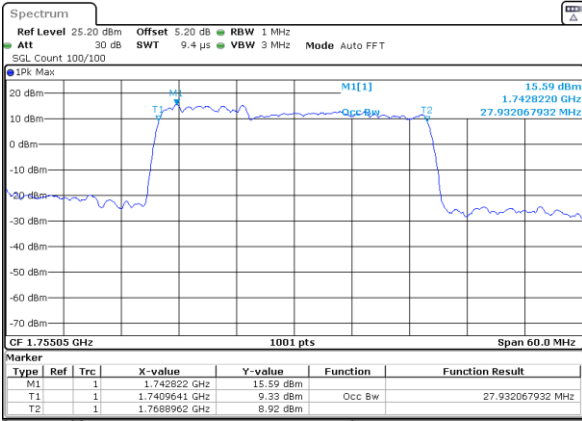
Date: 11.FEB.2023 23:55:26

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 12.FEB.2023 01:26:42

Date: 12.FEB.2023 01:26:14



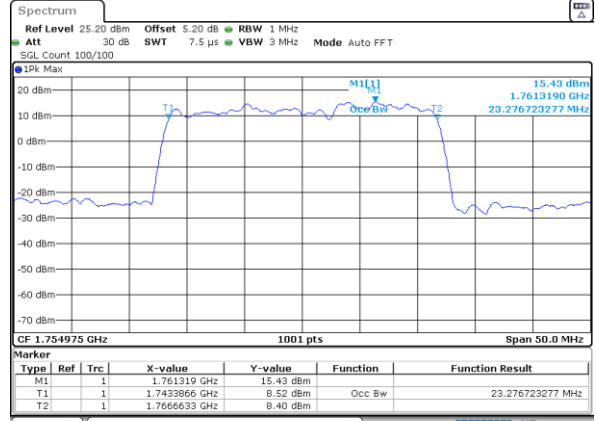
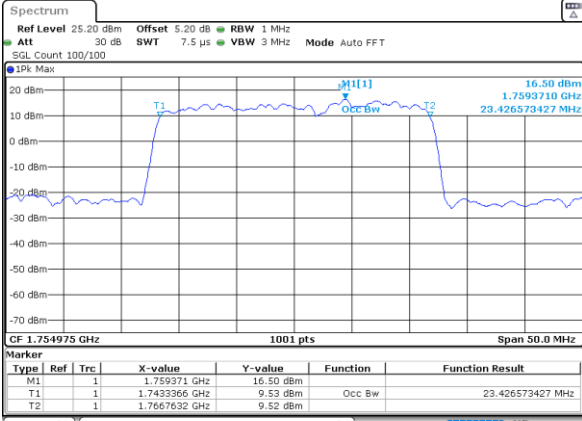
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 12.FEB.2023 00:30:41

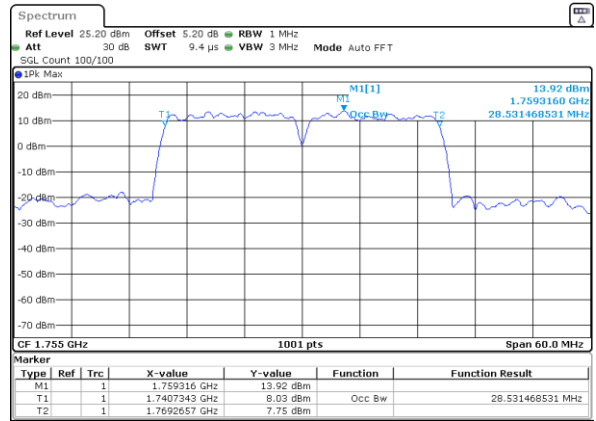
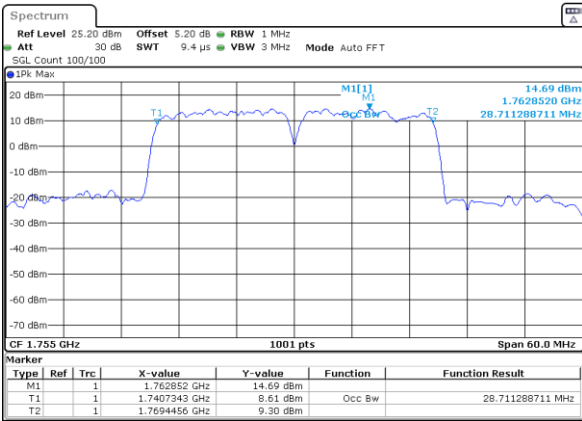
Date: 12.FEB.2023 00:32:03

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 12.FEB.2023 02:37:04

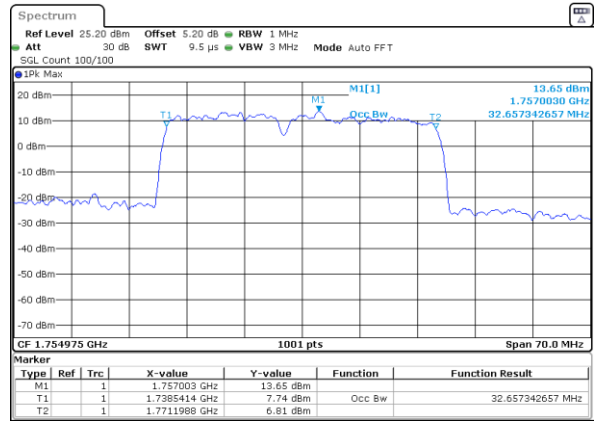
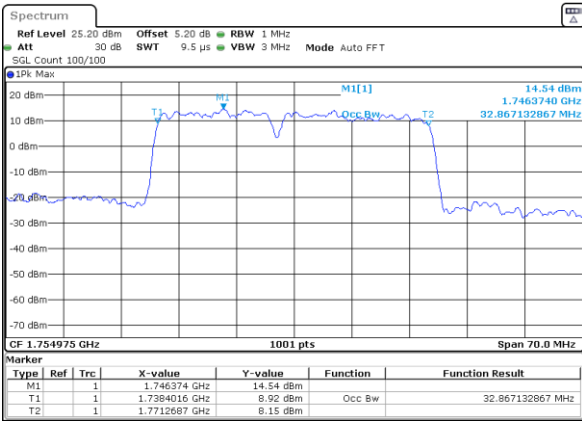
Date: 12.FEB.2023 02:36:36

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 12.FEB.2023 03:07:53

Date: 12.FEB.2023 03:08:21



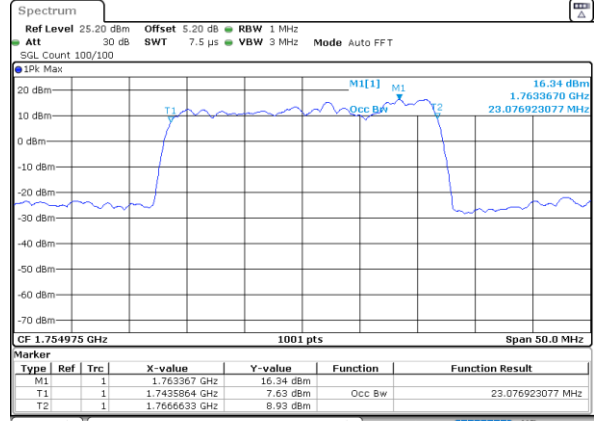
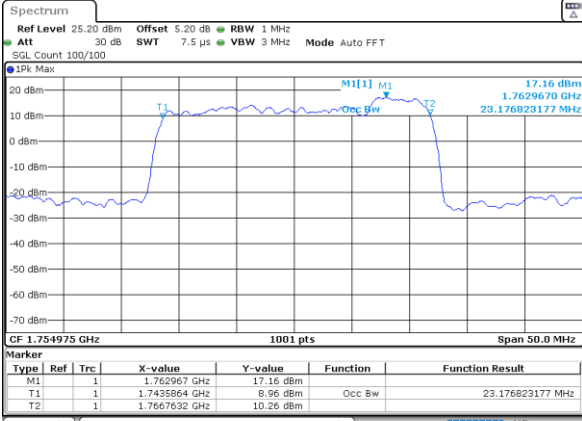
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 12, FEB, 2023 04:10:25

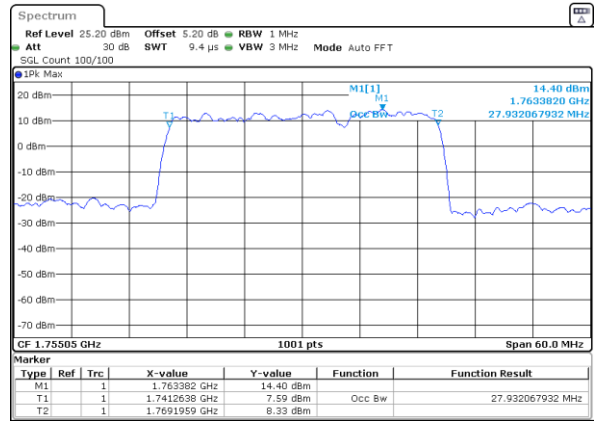
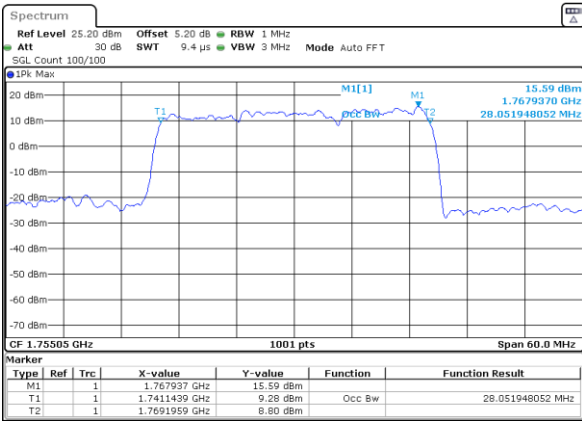
Date: 12, FEB, 2023 04:11:53

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 12, FEB, 2023 02:07:36

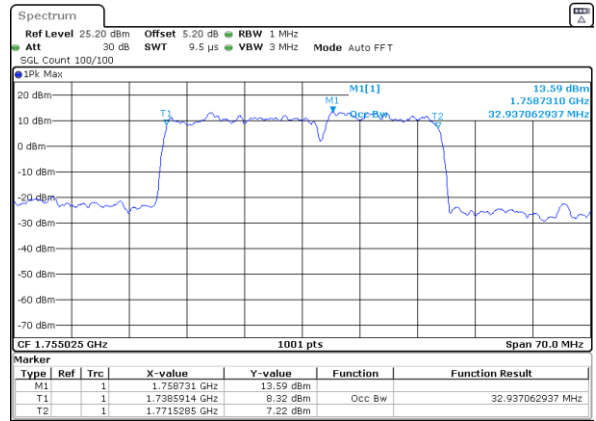
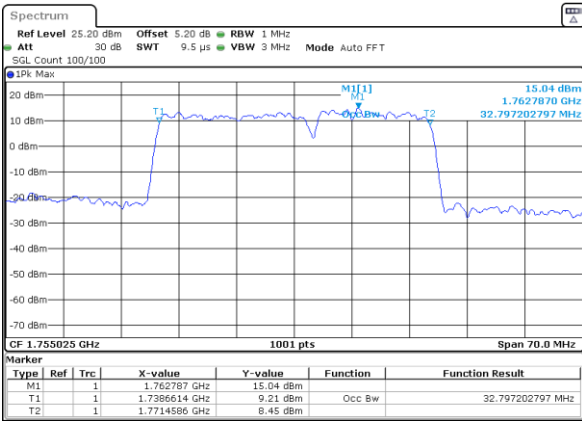
Date: 12, FEB, 2023 02:08:58

QPSK

16QAM

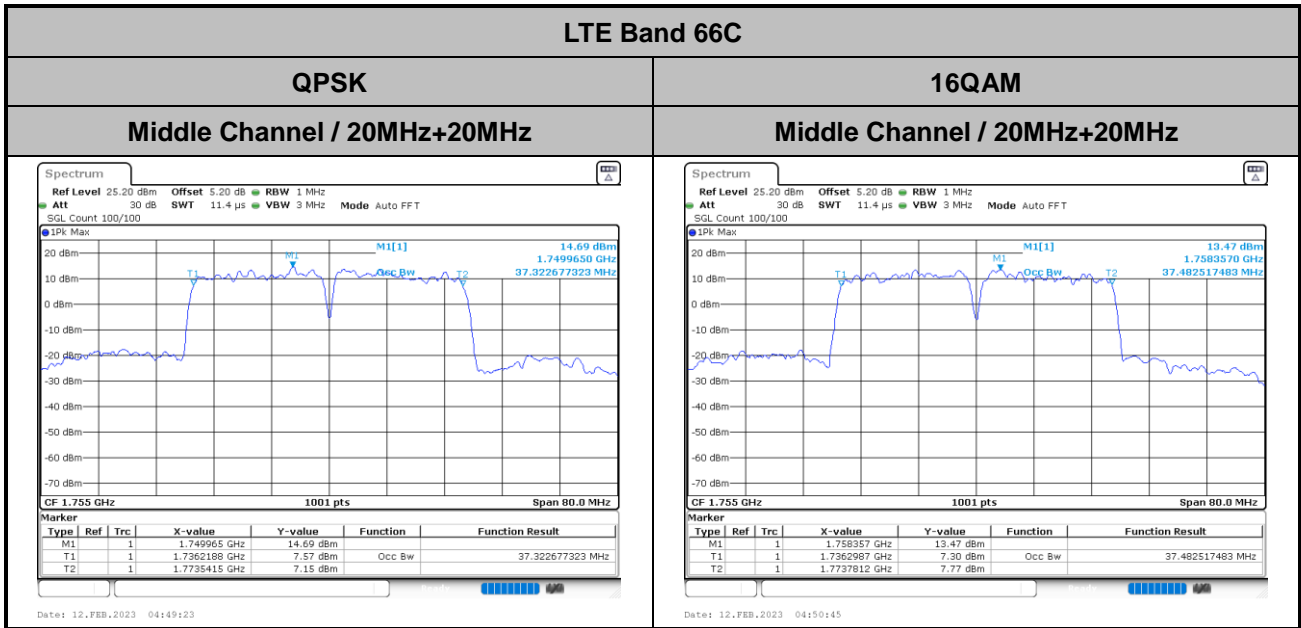
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 12, FEB, 2023 03:39:25

Date: 12, FEB, 2023 03:38:57

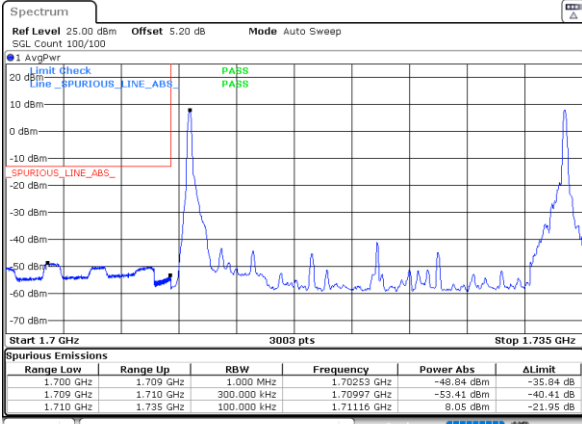




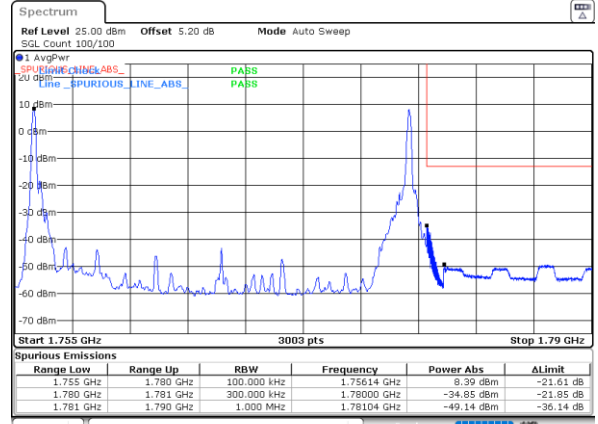
# Conducted Band Edge

## LTE Band 66C / 5MHz+20MHz QPSK

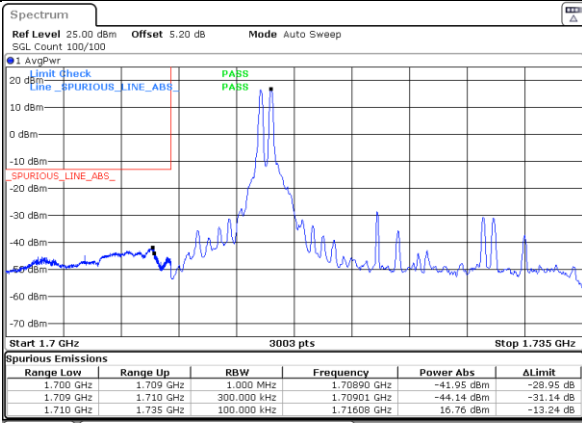
### Lowest Band Edge / 1RB0 and 1RB9



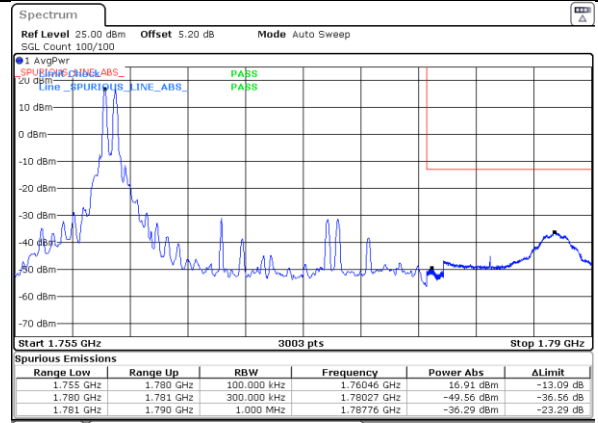
### Highest Band Edge / 1RB0 and 1RB9



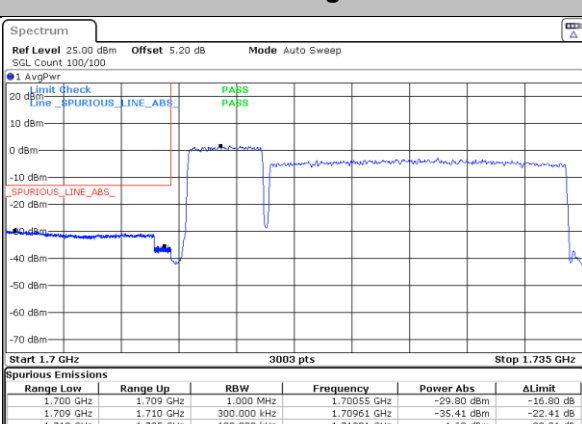
### Lowest Band Edge / 1RB24 and 1RB0



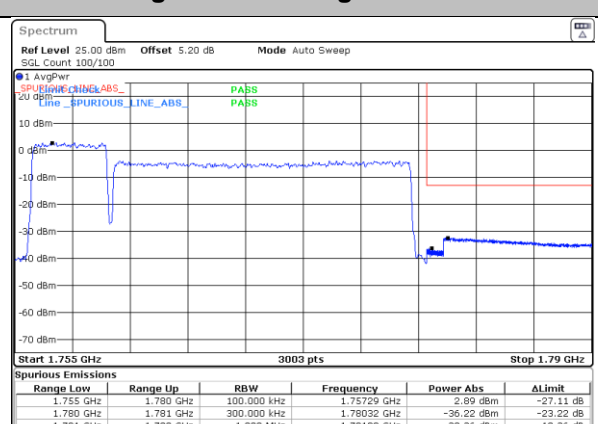
### Highest Band Edge / 1RB24 and 1RB0



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB



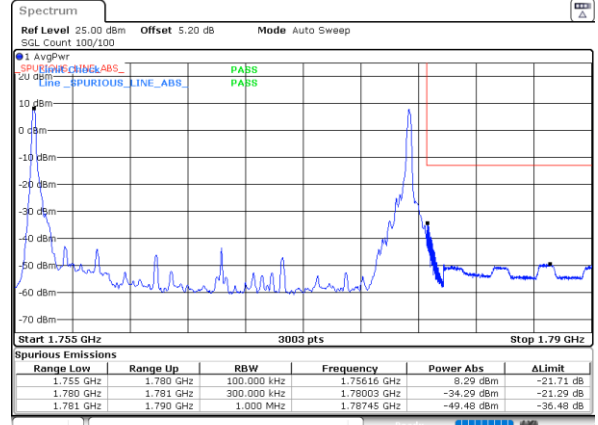
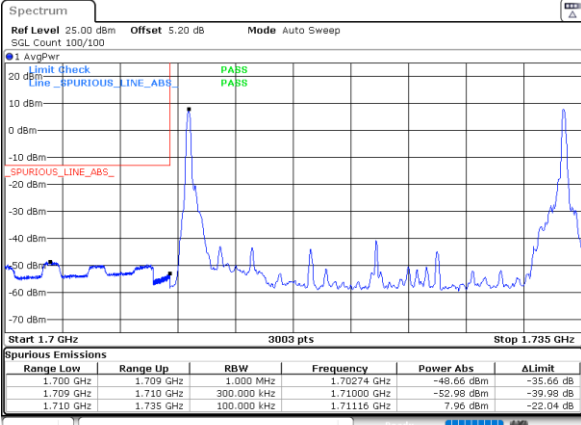


LTE Band 66C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

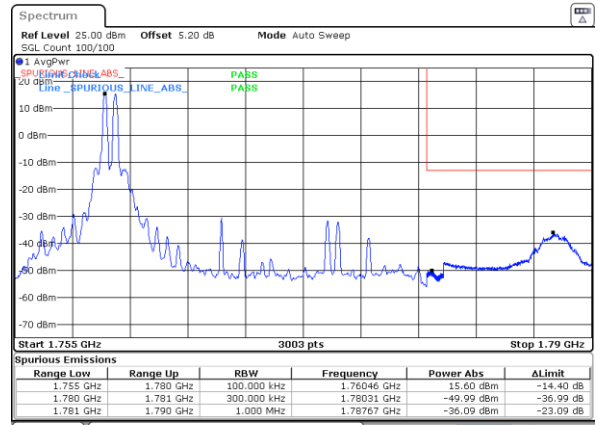
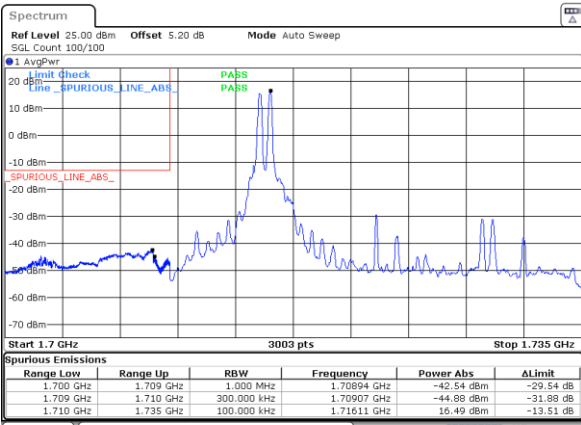


Date: 11.FEB.2023 23:15:34

Date: 11.FEB.2023 23:28:03

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

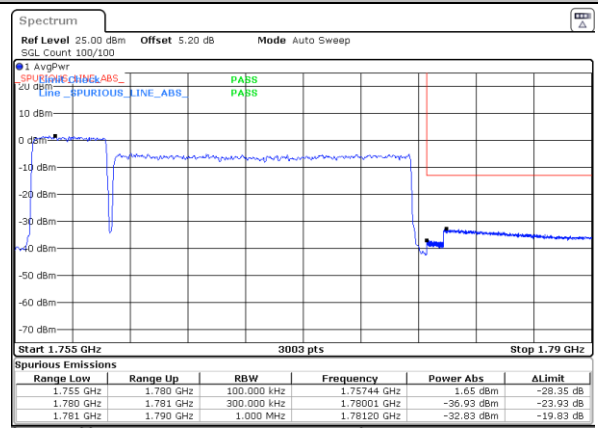
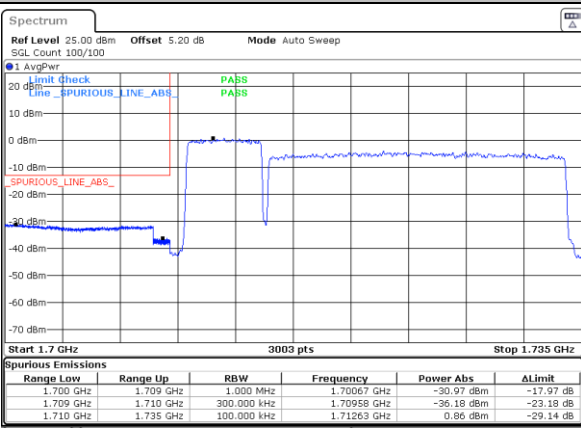


Date: 11.FEB.2023 23:19:22

Date: 11.FEB.2023 23:31:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:11:46

Date: 11.FEB.2023 23:35:40

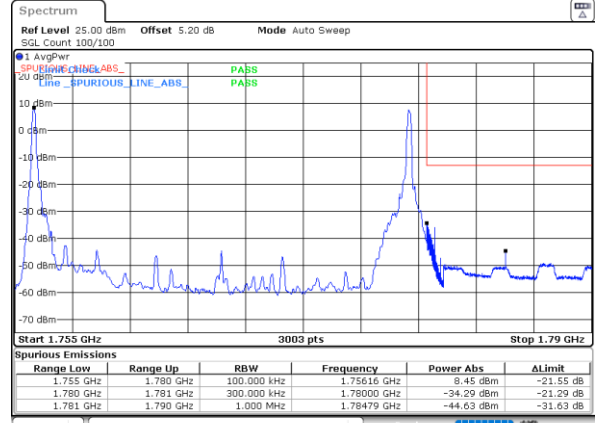
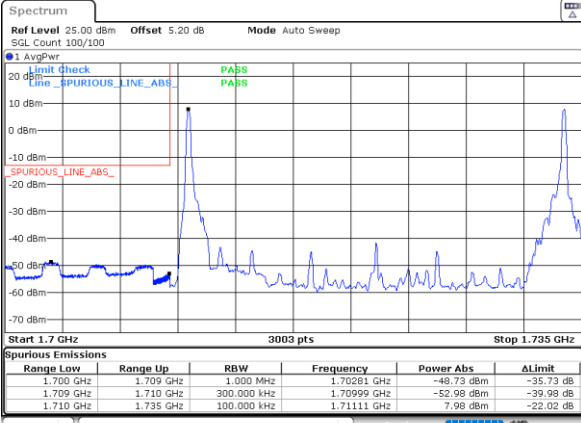


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

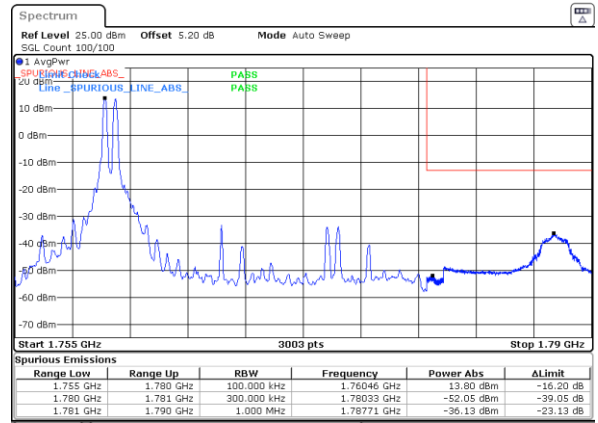
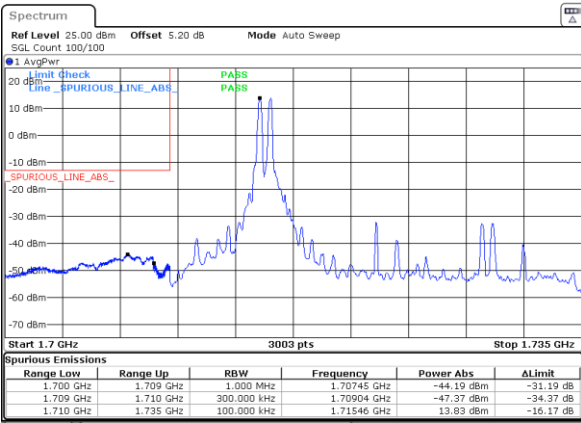


Date: 11.FEB.2023 23:16:31

Date: 11.FEB.2023 23:29:00

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

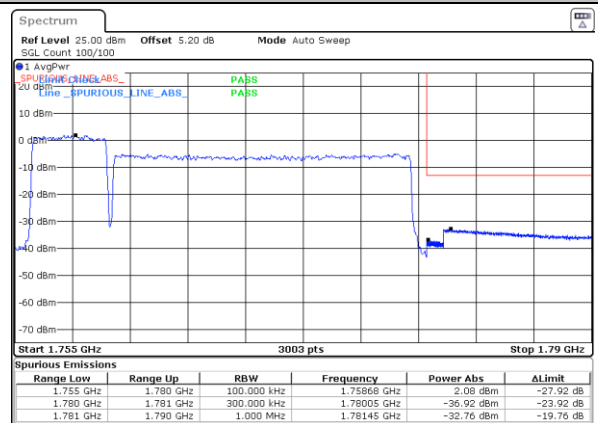
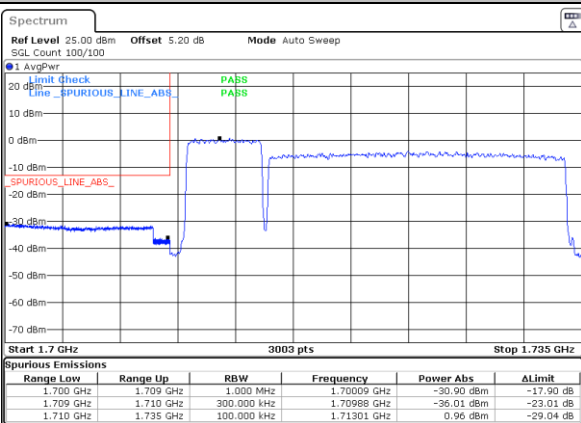


Date: 11.FEB.2023 23:20:19

Date: 11.FEB.2023 23:32:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:12:43

Date: 11.FEB.2023 23:36:37

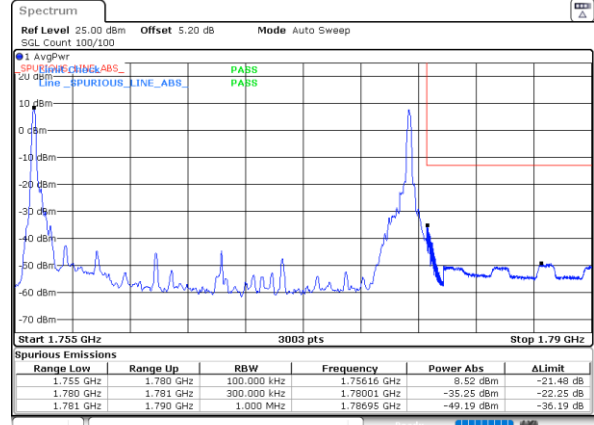
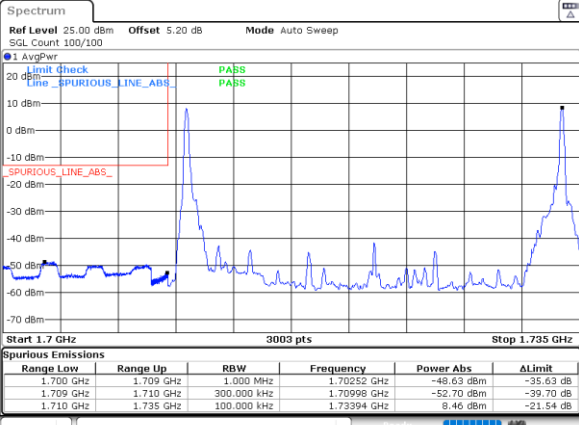


LTE Band 66C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

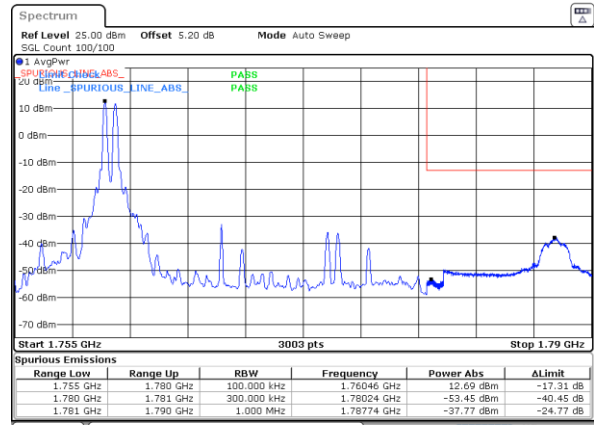
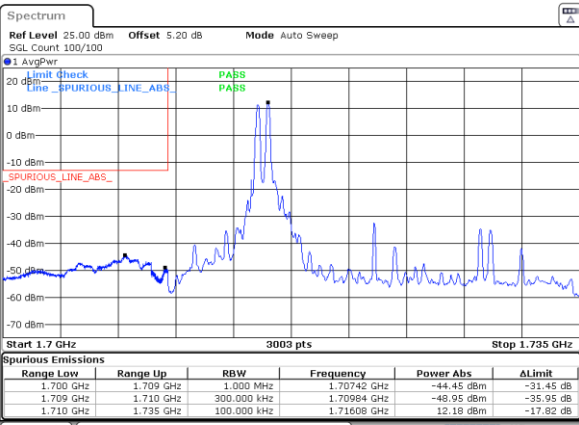


Date: 11.FEB.2023 23:17:28

Date: 11.FEB.2023 23:29:57

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

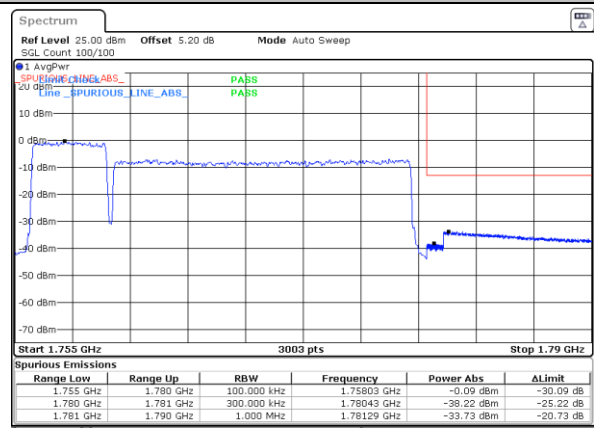
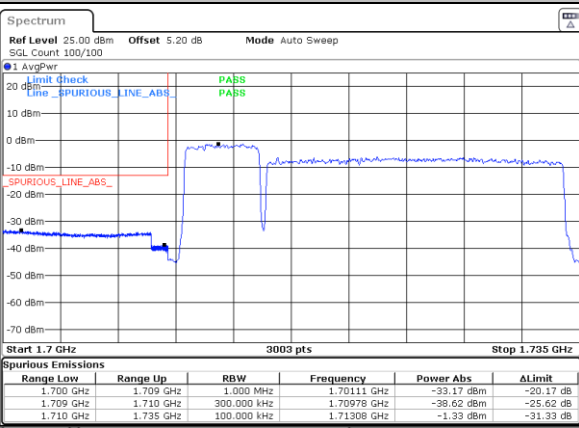


Date: 11.FEB.2023 23:21:16

Date: 11.FEB.2023 23:33:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:13:59

Date: 11.FEB.2023 23:37:34



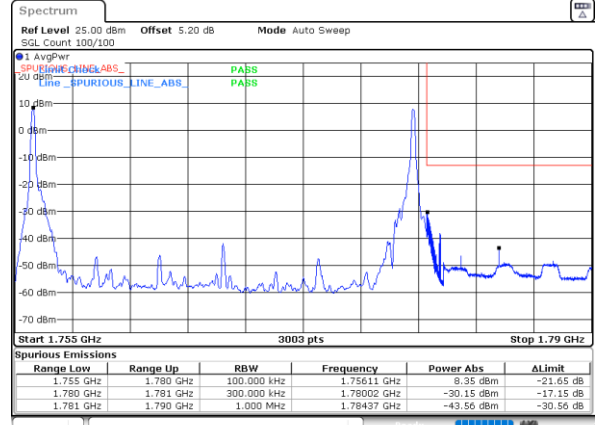
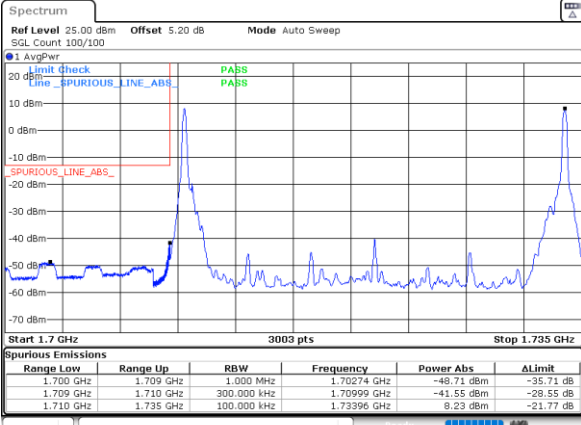


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

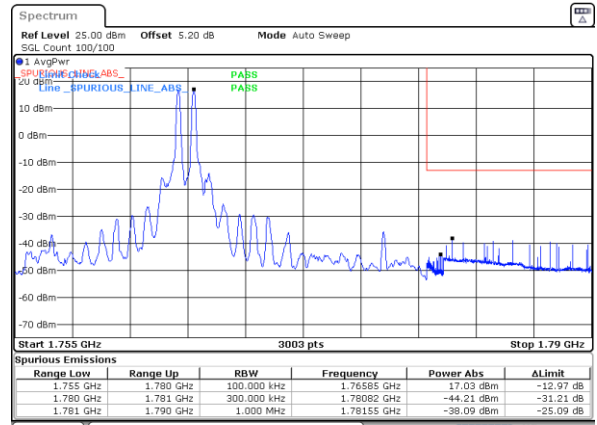
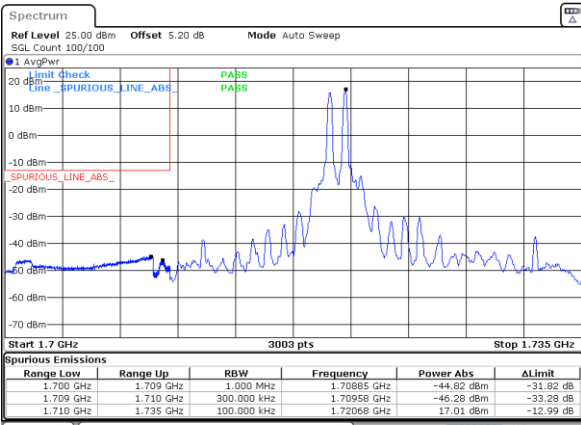


Date: 11.FEB.2023 23:43:55

Date: 12.FEB.2023 00:00:13

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

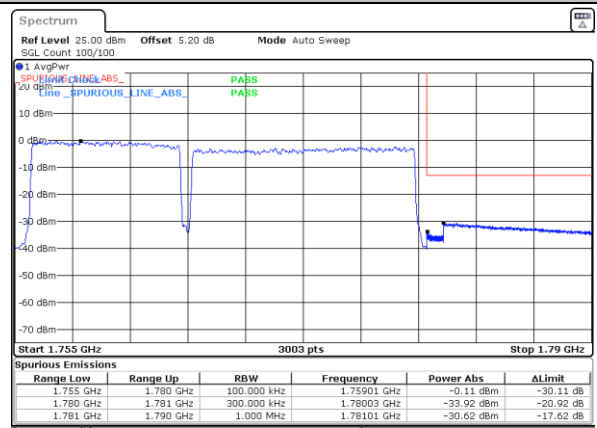
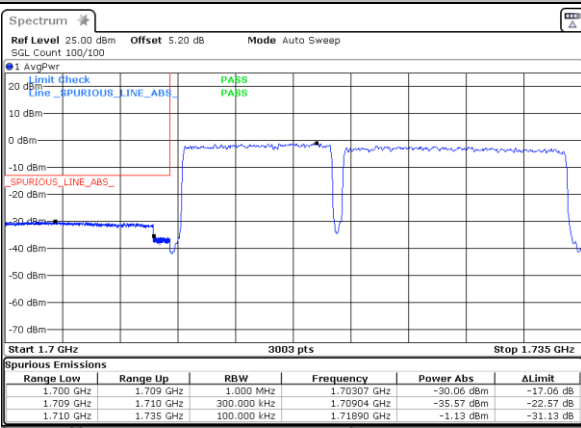


Date: 11.FEB.2023 23:47:44

Date: 12.FEB.2023 00:04:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:40:06

Date: 11.FEB.2023 23:56:24

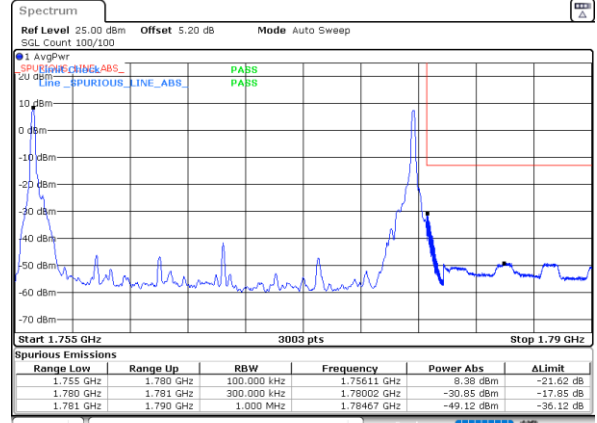
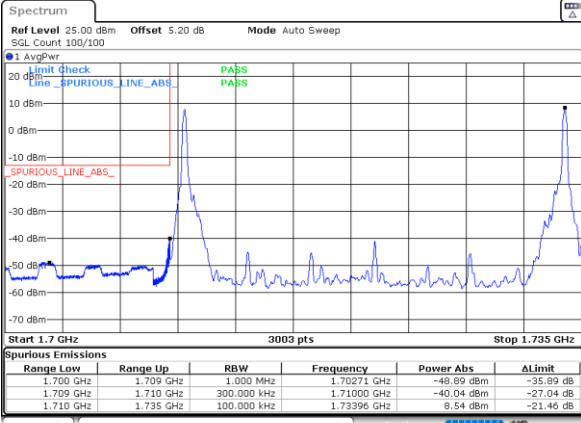


LTE Band 66C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

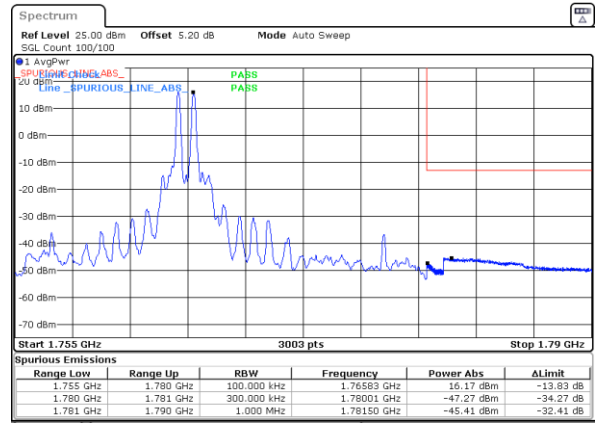
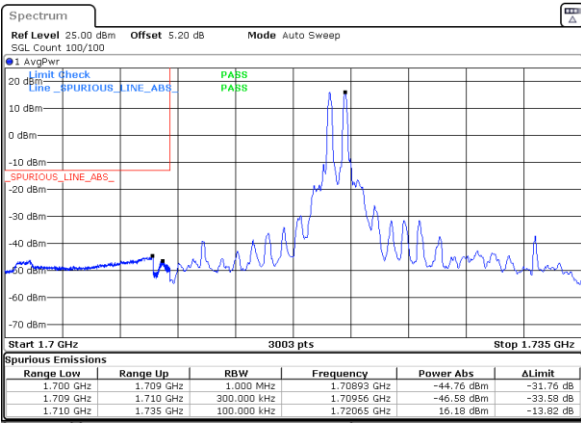


Date: 11.FEB.2023 23:44:52

Date: 12.FEB.2023 00:01:10

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

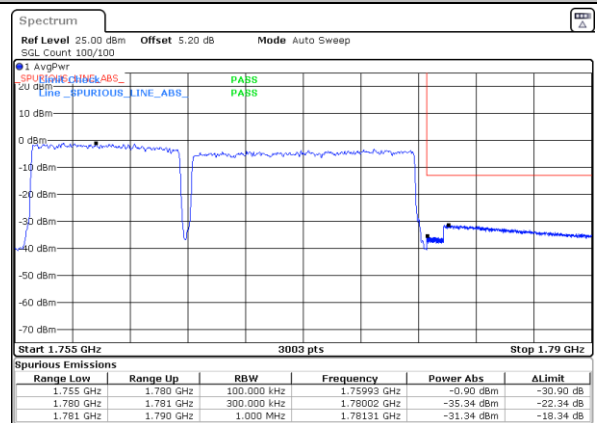
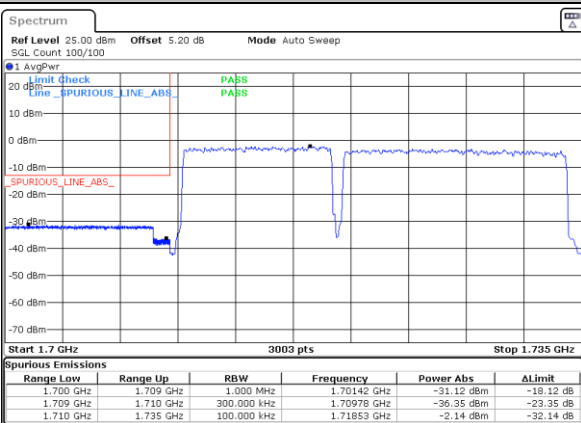


Date: 11.FEB.2023 23:48:41

Date: 12.FEB.2023 00:04:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:41:03

Date: 11.FEB.2023 23:57:21

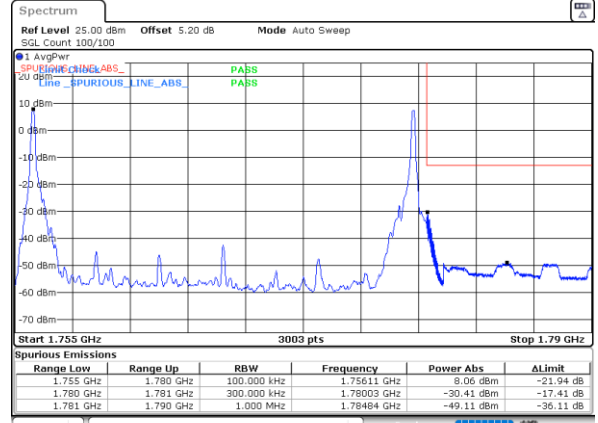
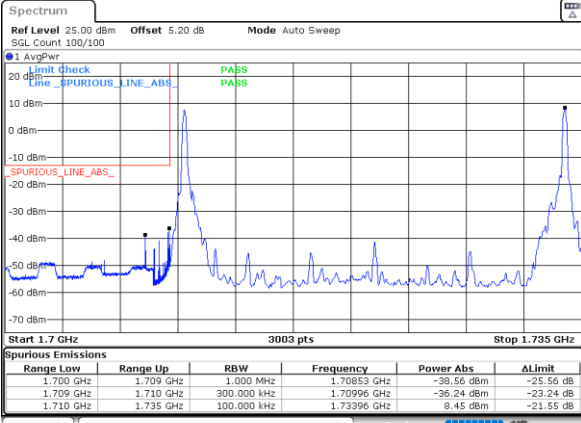


LTE Band 66C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

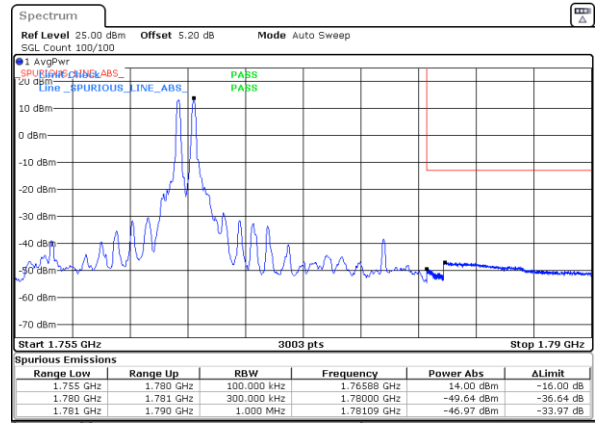
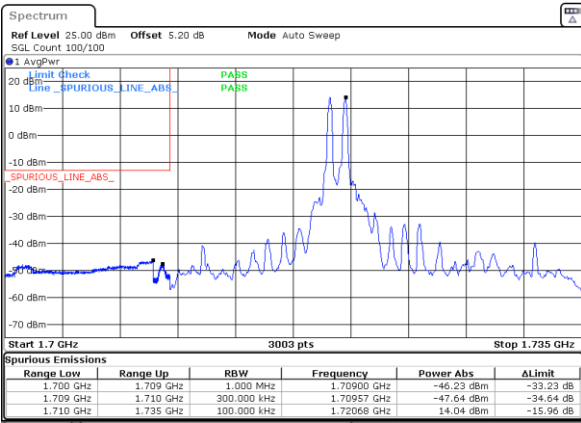


Date: 11.FEB.2023 23:45:50

Date: 12.FEB.2023 00:02:07

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

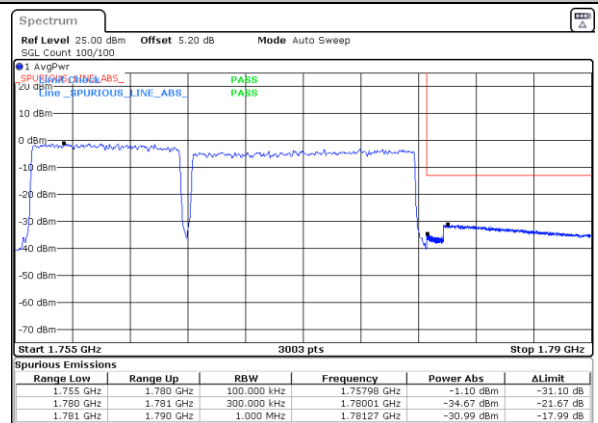
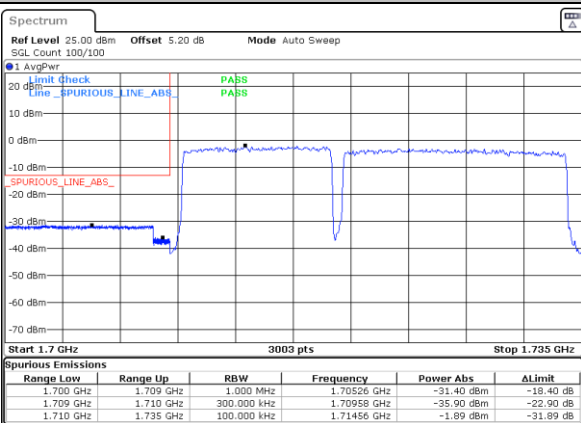


Date: 11.FEB.2023 23:49:38

Date: 12.FEB.2023 00:05:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:42:00

Date: 11.FEB.2023 23:58:18

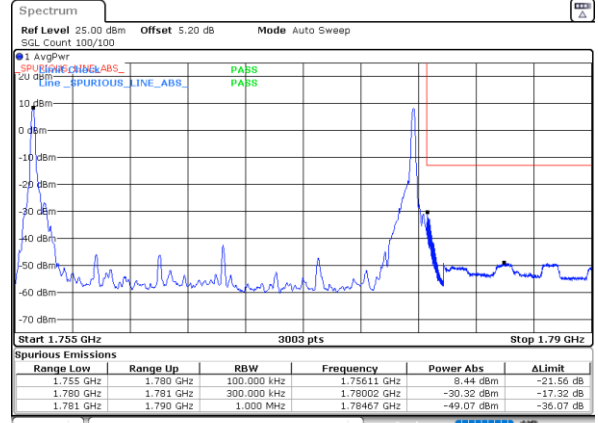
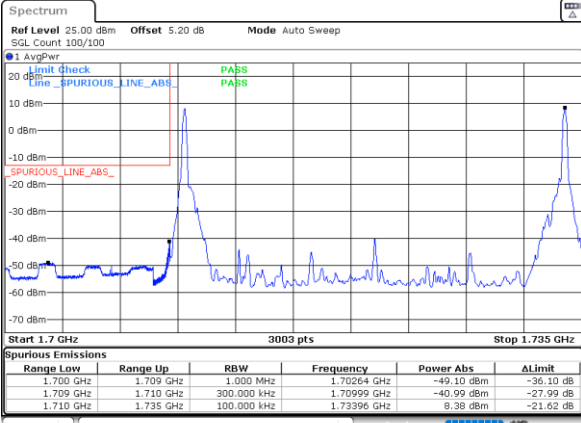


LTE Band 66C / 10MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

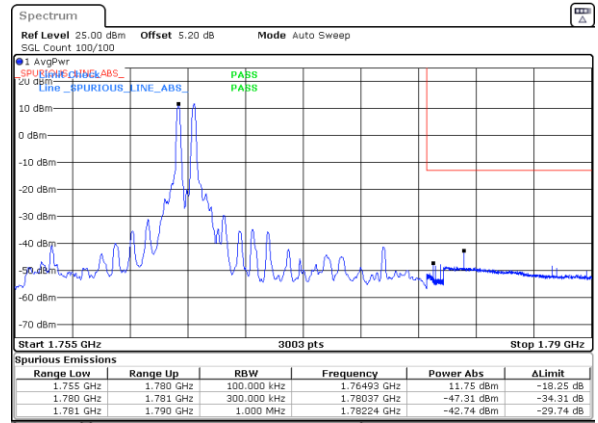
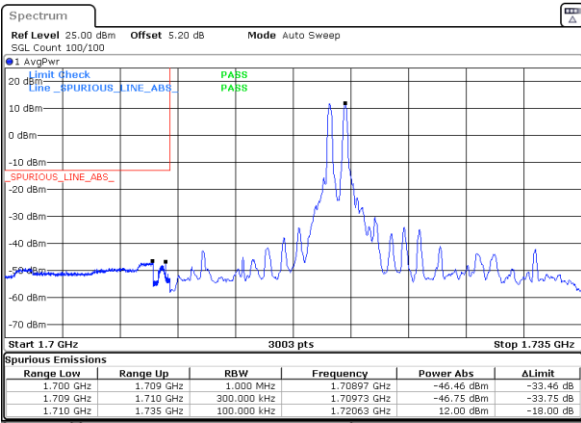


Date: 11.FEB.2023 23:46:46

Date: 12.FEB.2023 00:03:04

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

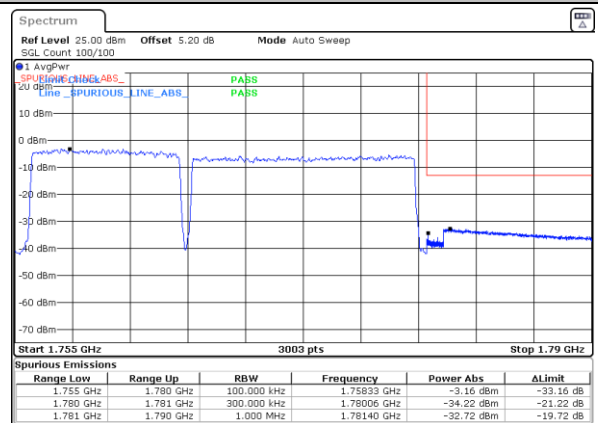
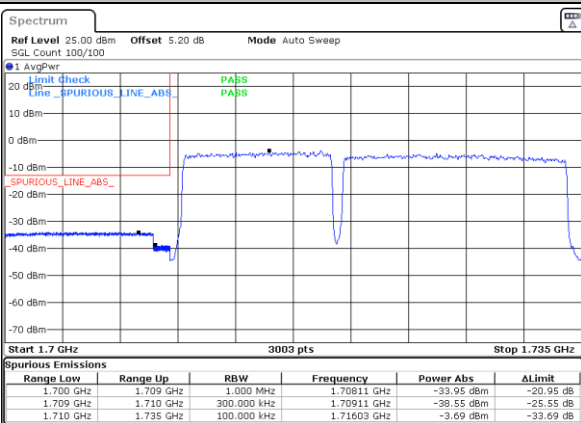


Date: 11.FEB.2023 23:50:35

Date: 12.FEB.2023 00:06:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.FEB.2023 23:42:57

Date: 11.FEB.2023 23:59:15

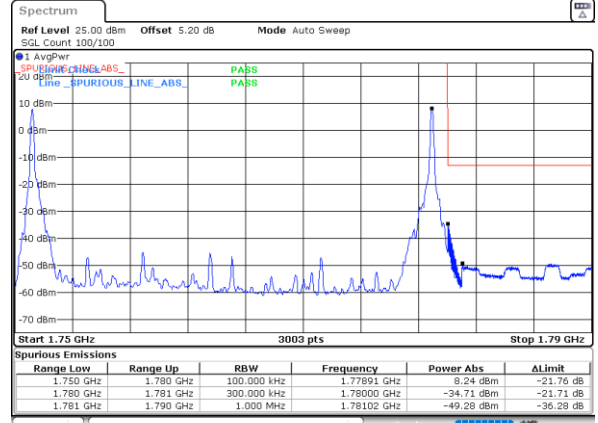
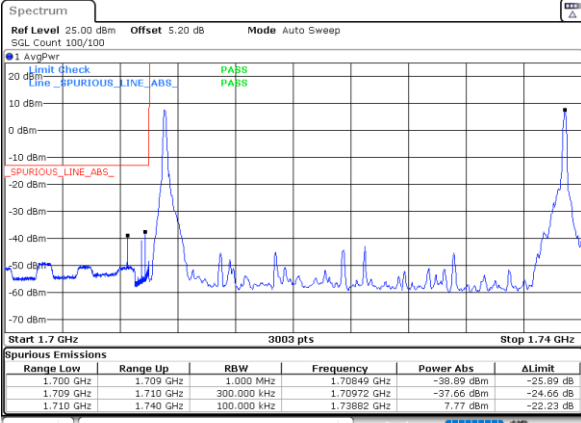


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

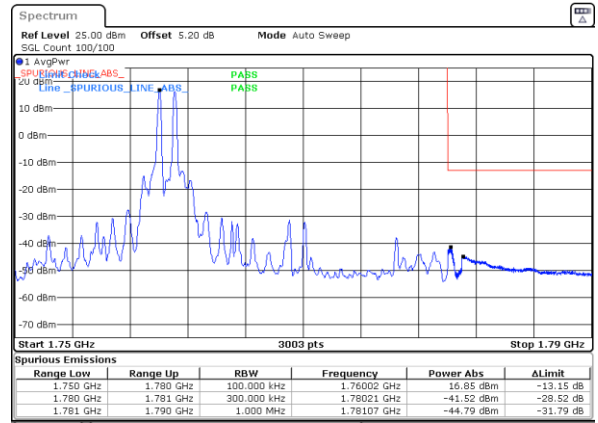
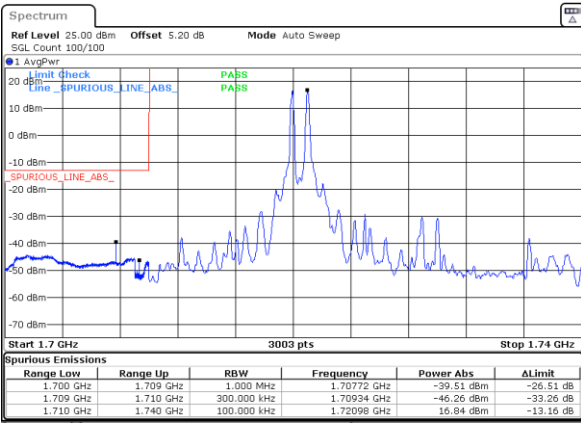


Date: 12.FEB.2023 01:16:40

Date: 12.FEB.2023 01:32:55

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

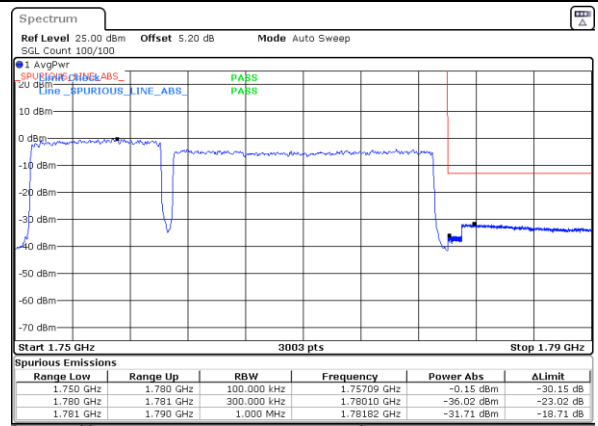
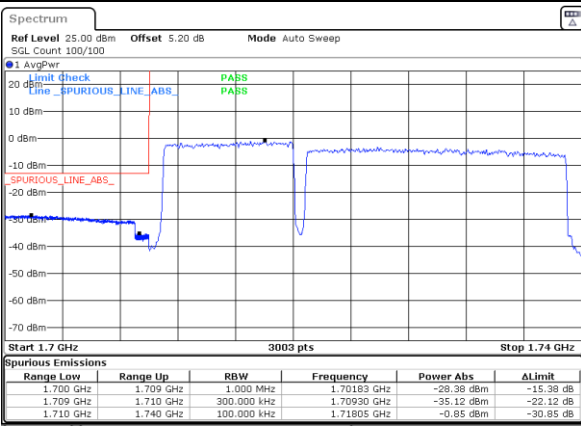


Date: 12.FEB.2023 01:20:28

Date: 12.FEB.2023 01:36:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.FEB.2023 01:12:52

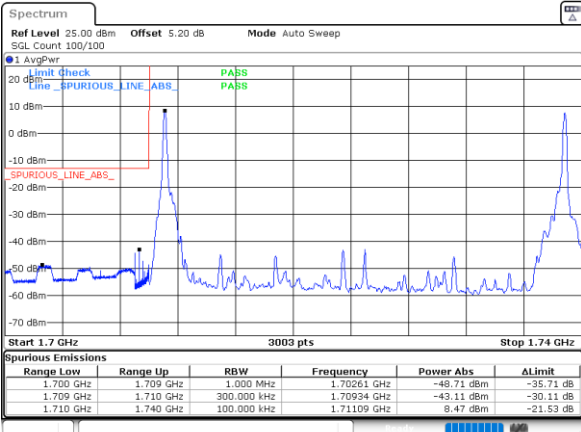
Date: 12.FEB.2023 01:29:07



LTE Band 66C / 10MHz+20MHz

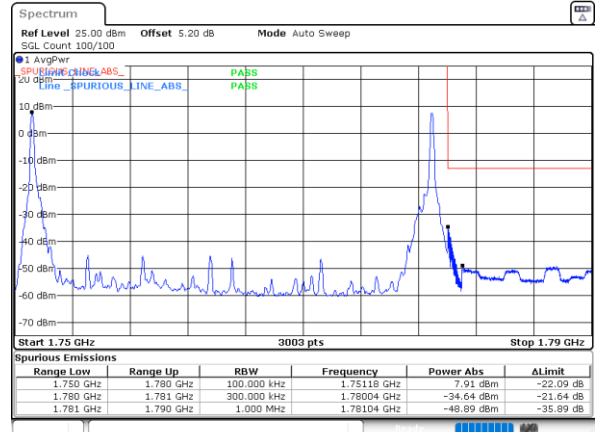
16QAM

Lowest Band Edge / 1RB0 and 1RB9



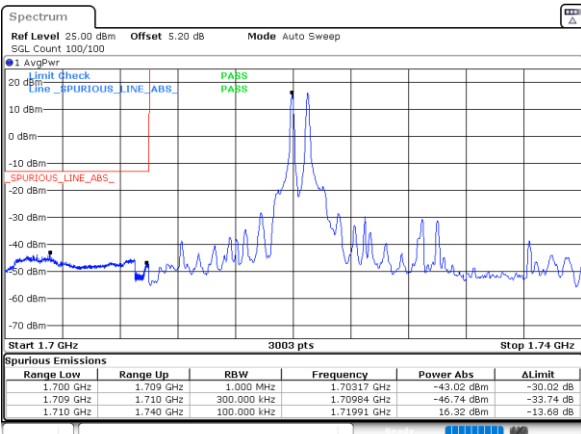
Date: 12.FEB.2023 01:17:37

Highest Band Edge / 1RB0 and 1RB9



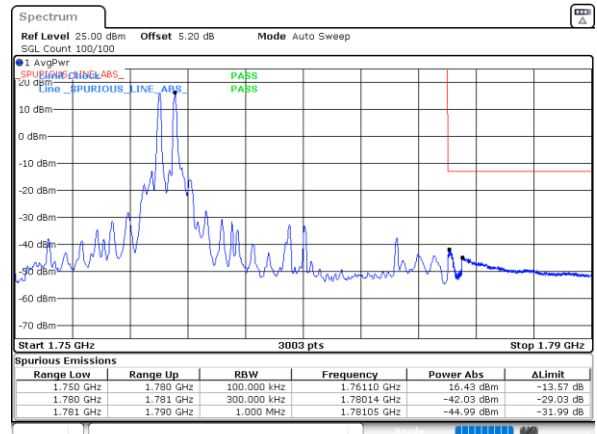
Date: 12.FEB.2023 01:33:51

Lowest Band Edge / 1RB49 and 1RB0



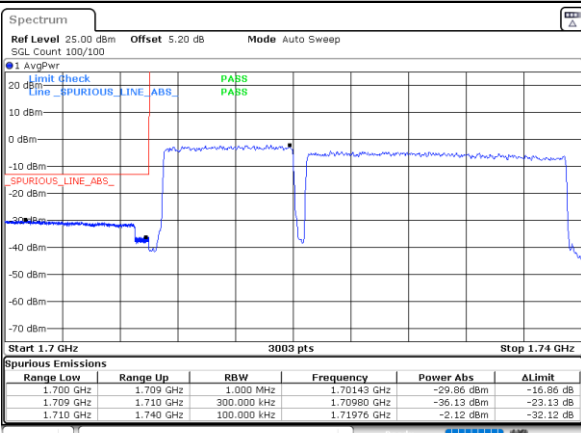
Date: 12.FEB.2023 01:21:25

Highest Band Edge / 1RB49 and 1RB0



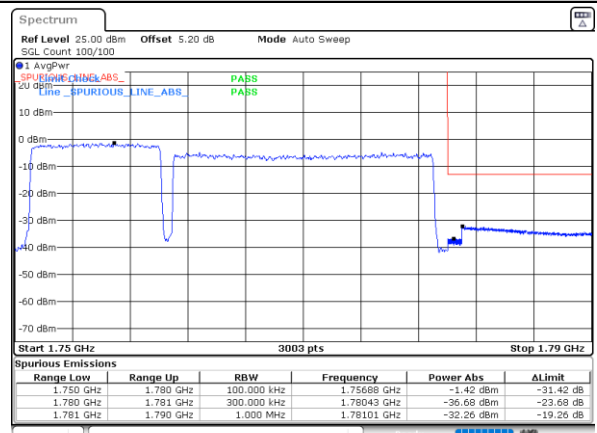
Date: 12.FEB.2023 01:37:40

Lowest Band Edge / Full RB



Date: 12.FEB.2023 01:13:49

Highest Band Edge / Full RB



Date: 12.FEB.2023 01:30:03

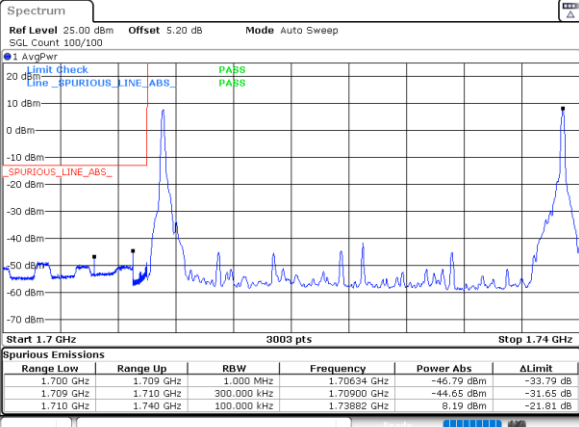


LTE Band 66C / 10MHz+20MHz

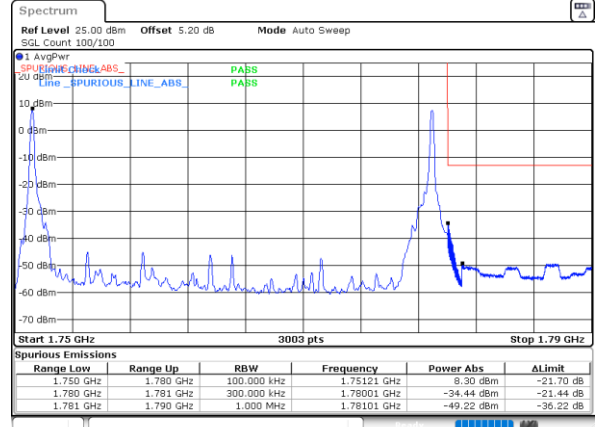
64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



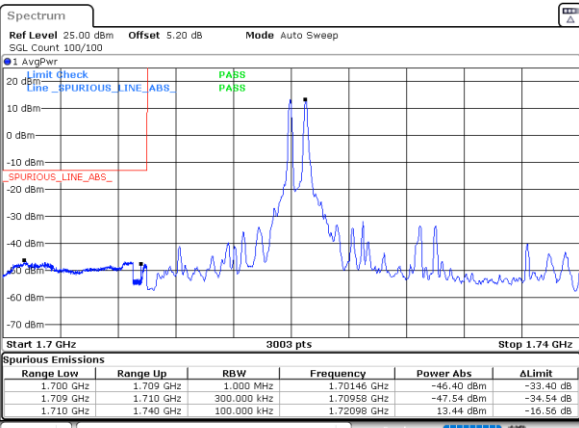
Date: 12.FEB.2023 01:19:34



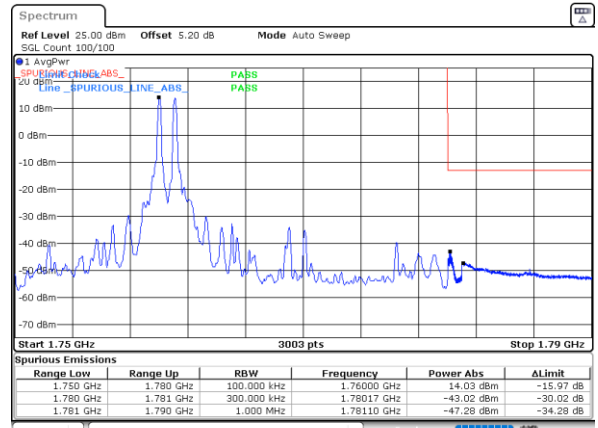
Date: 12.FEB.2023 01:34:48

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



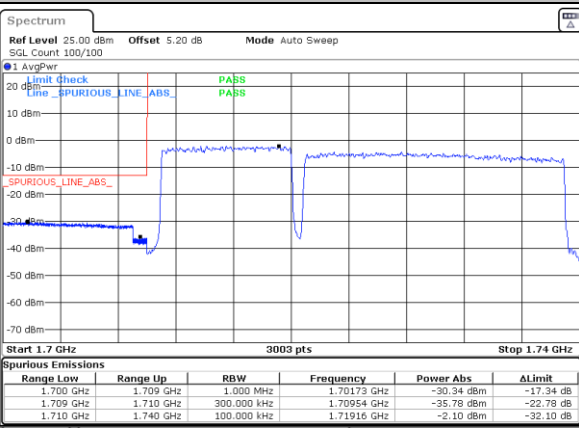
Date: 12.FEB.2023 01:22:22



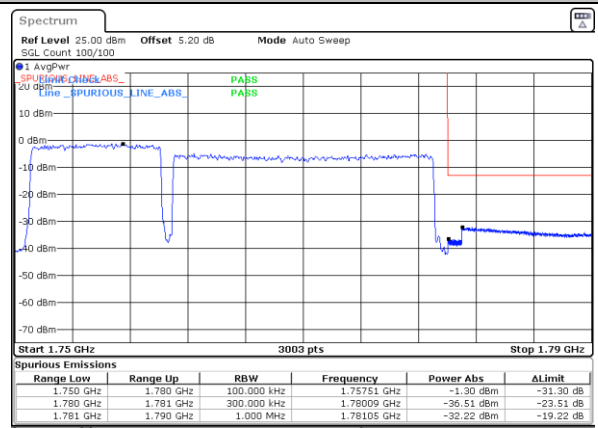
Date: 12.FEB.2023 01:38:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.FEB.2023 01:14:46



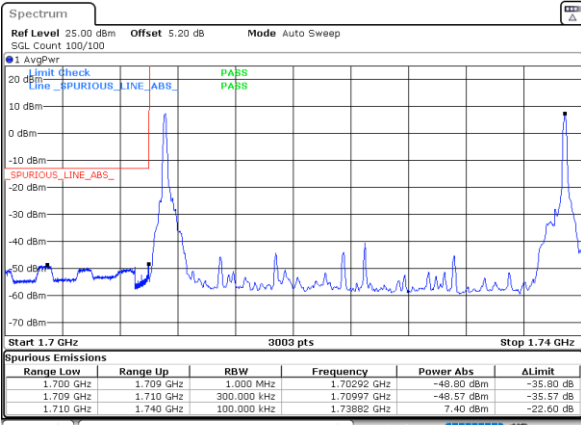
Date: 12.FEB.2023 01:31:00



LTE Band 66C / 10MHz+20MHz

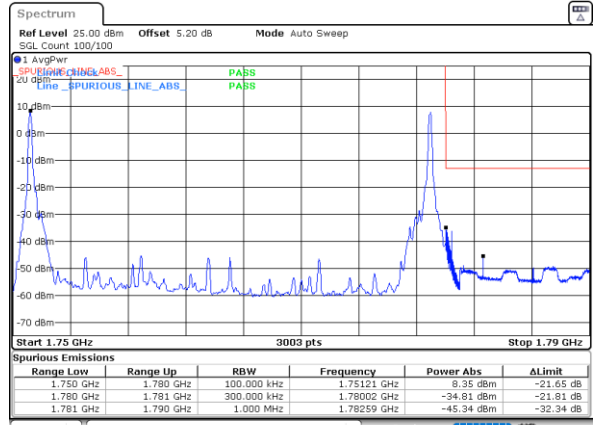
256QAM

Lowest Band Edge / 1RB0 and 1RB9



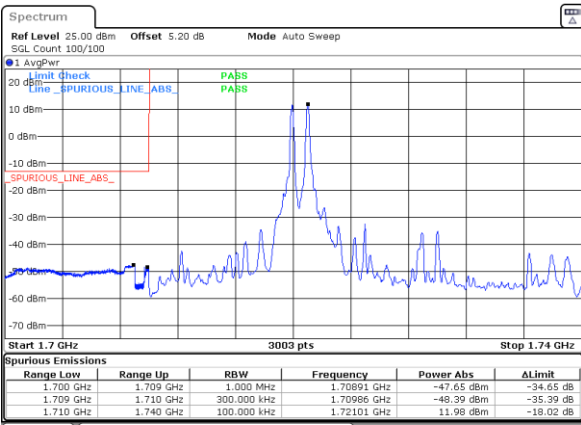
Date: 12.FEB.2023 01:19:31

Highest Band Edge / 1RB0 and 1RB9



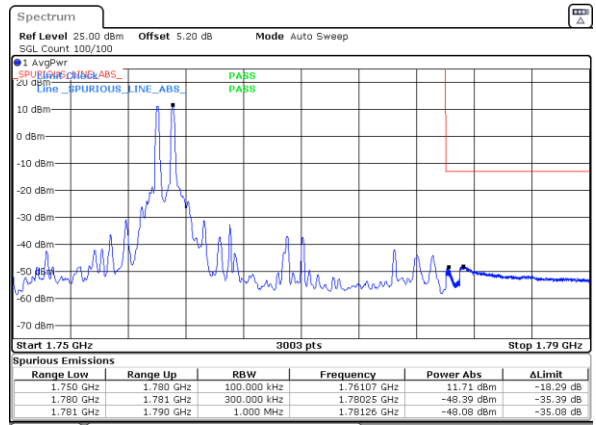
Date: 12.FEB.2023 01:35:45

Lowest Band Edge / 1RB49 and 1RB0



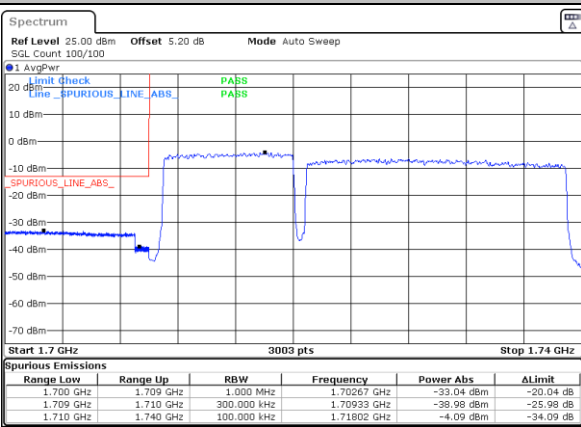
Date: 12.FEB.2023 01:23:19

Highest Band Edge / 1RB49 and 1RB0



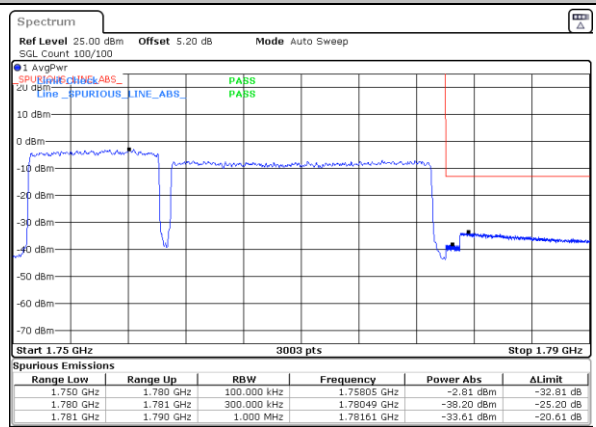
Date: 12.FEB.2023 01:39:33

Lowest Band Edge / Full RB



Date: 12.FEB.2023 01:15:43

Highest Band Edge / Full RB



Date: 12.FEB.2023 01:31:57



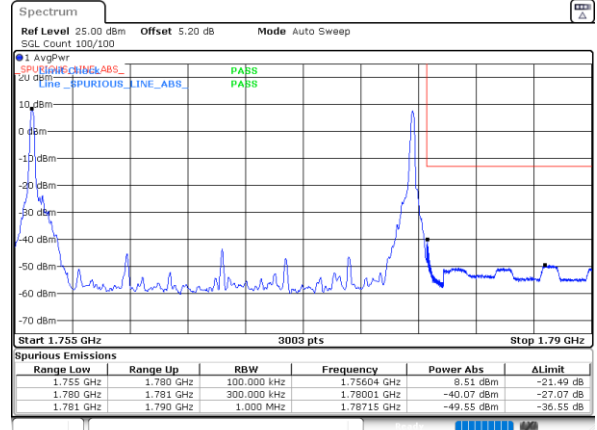
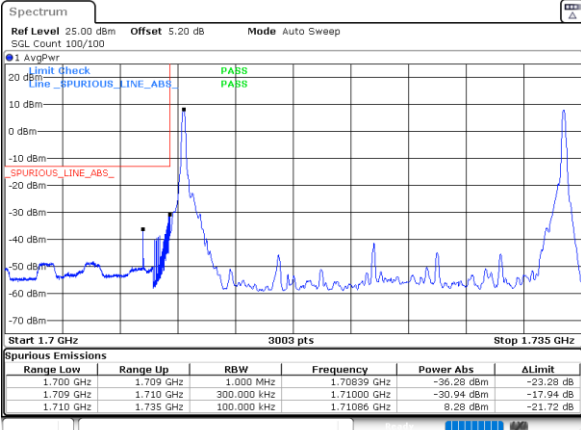


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

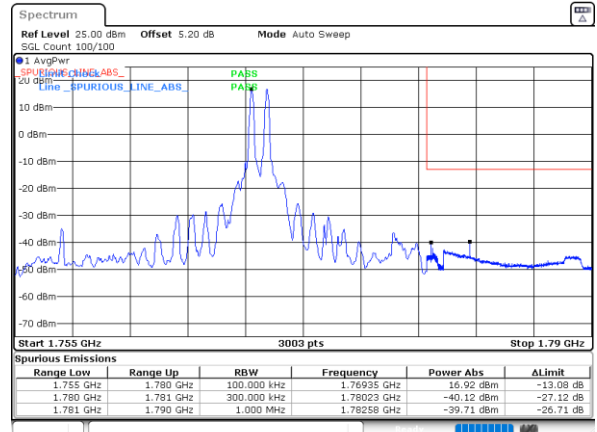
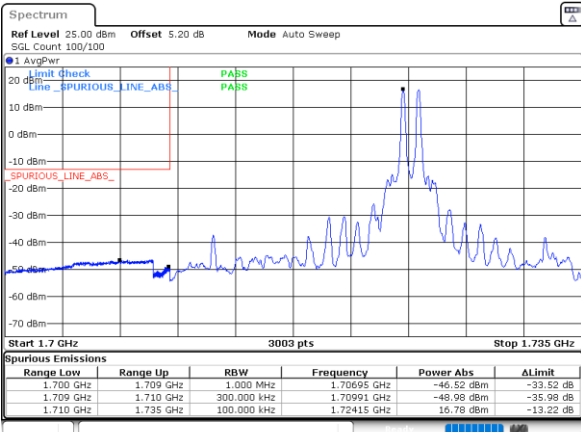


Date: 12.FEB.2023 00:20:27

Date: 12.FEB.2023 00:36:49

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

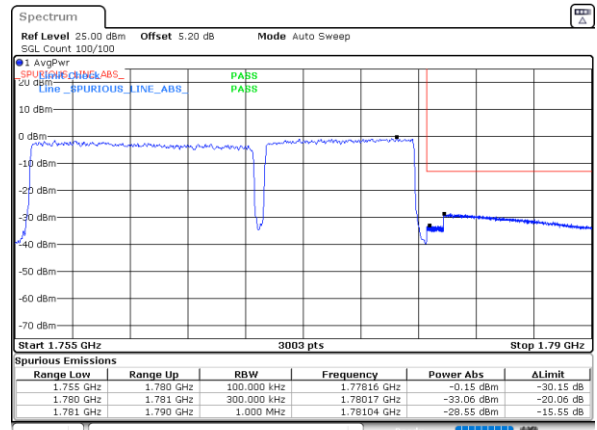
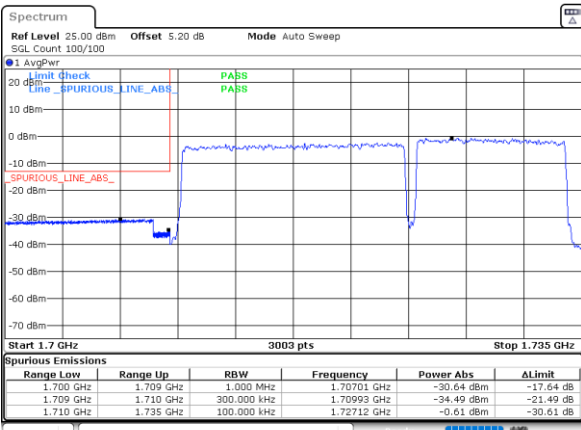


Date: 12.FEB.2023 00:24:16

Date: 12.FEB.2023 00:40:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.FEB.2023 00:16:38

Date: 12.FEB.2023 00:33:00

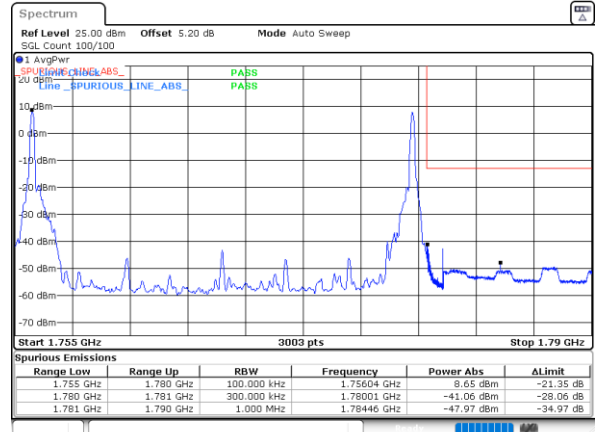
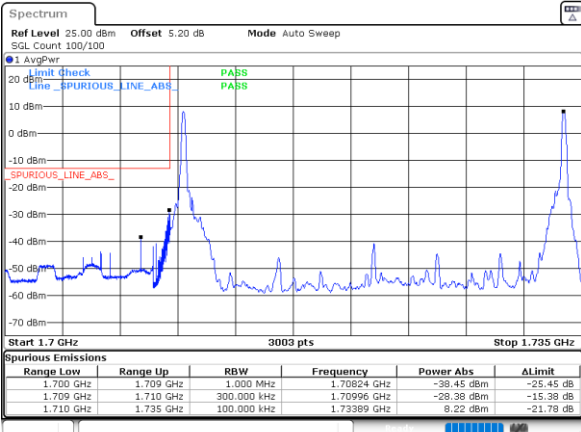


LTE Band 66C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

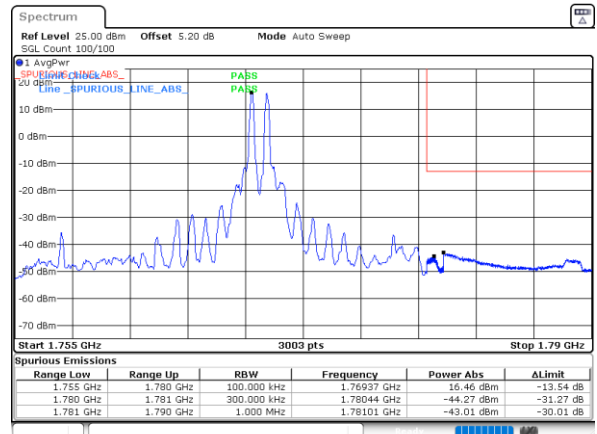
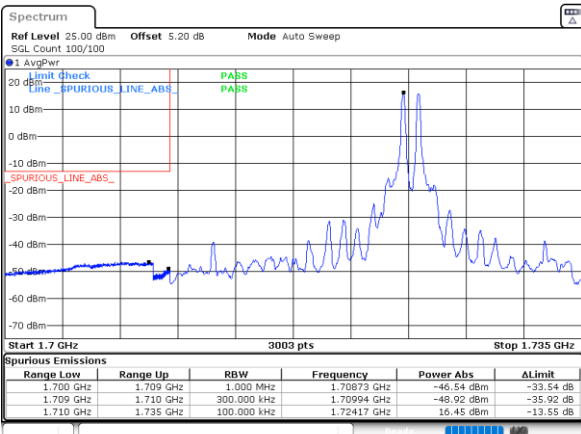


Date: 12.FEB.2023 00:21:25

Date: 12.FEB.2023 00:37:46

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

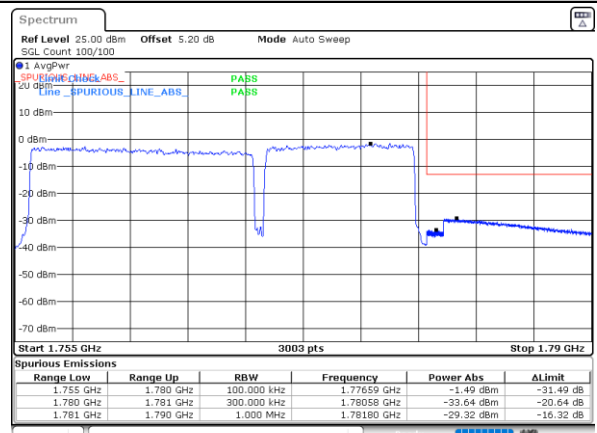
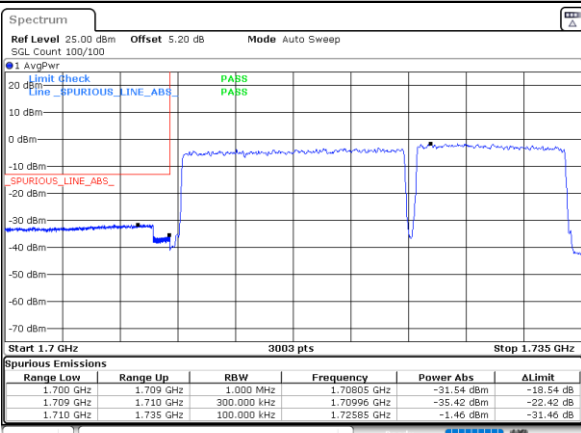


Date: 12.FEB.2023 00:25:12

Date: 12.FEB.2023 00:41:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.FEB.2023 00:17:35

Date: 12.FEB.2023 00:33:57