

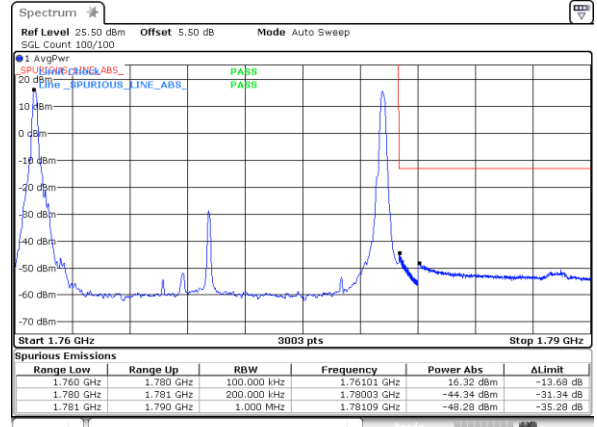
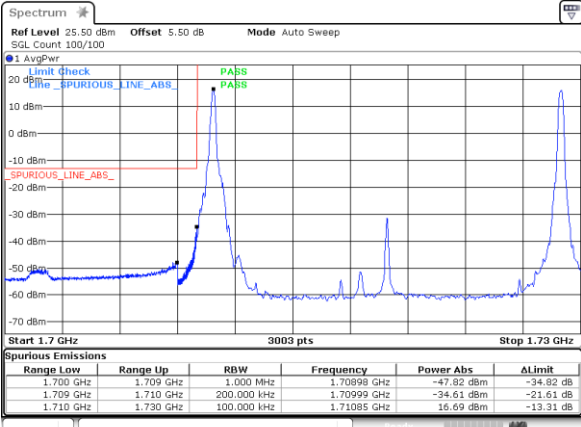


LTE Band 66B / 15MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

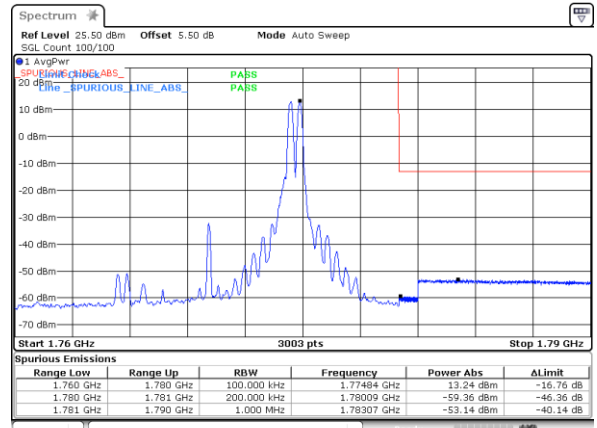
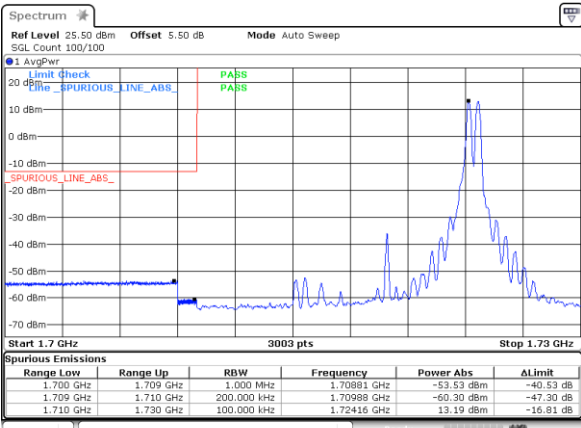


Date: 22.OCT.2023 13:16:20

Date: 23.OCT.2023 09:59:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

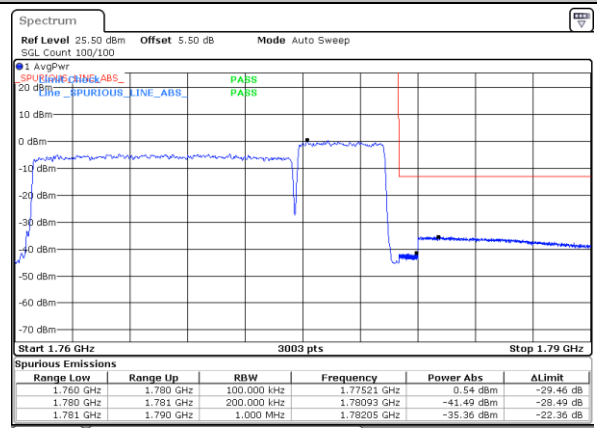
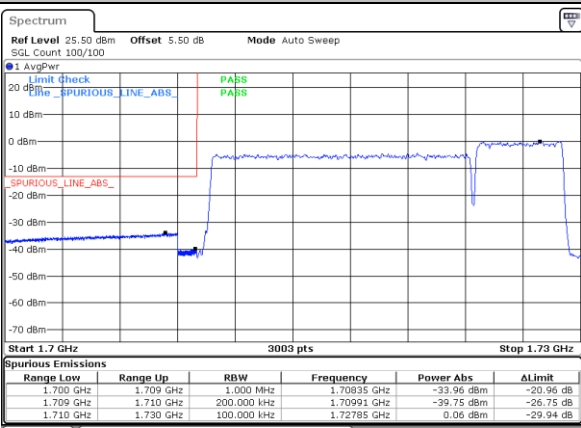


Date: 23.OCT.2023 10:06:40

Date: 23.OCT.2023 10:01:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



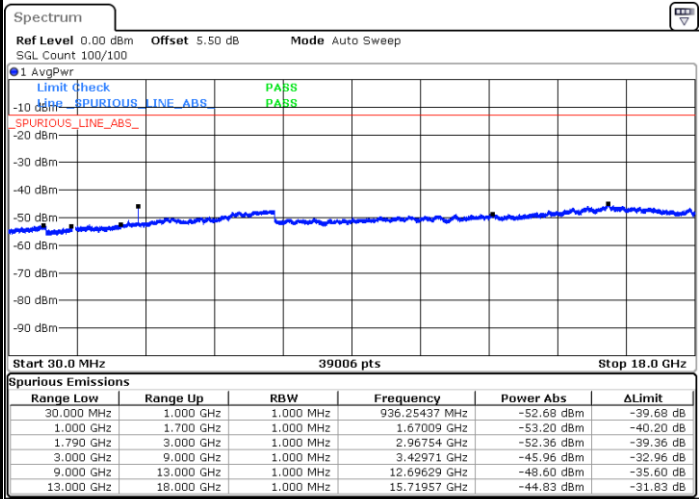
Date: 22.OCT.2023 13:03:29

Date: 22.OCT.2023 13:41:19



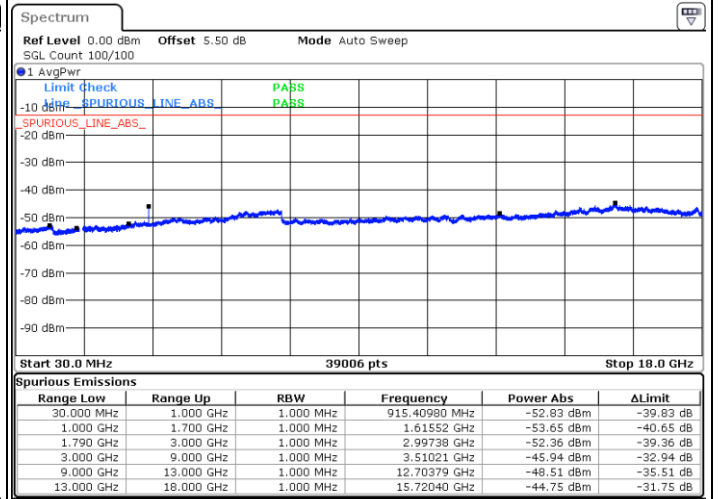
Conducted Spurious Emission

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



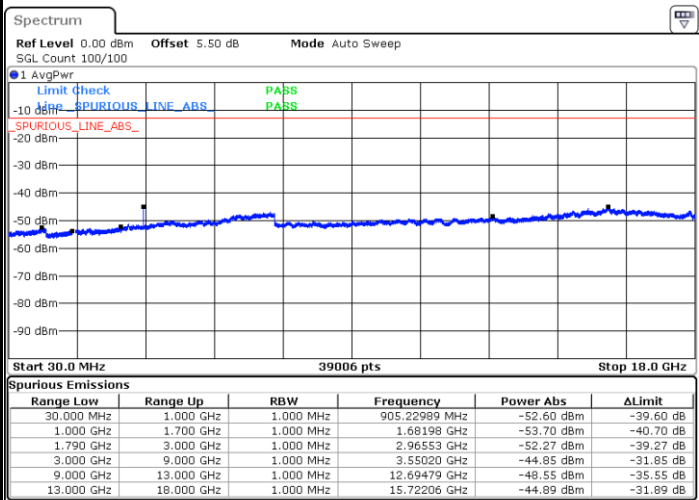
Date: 22.OCT.2023 09:12:21

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



Date: 22.OCT.2023 09:13:56

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

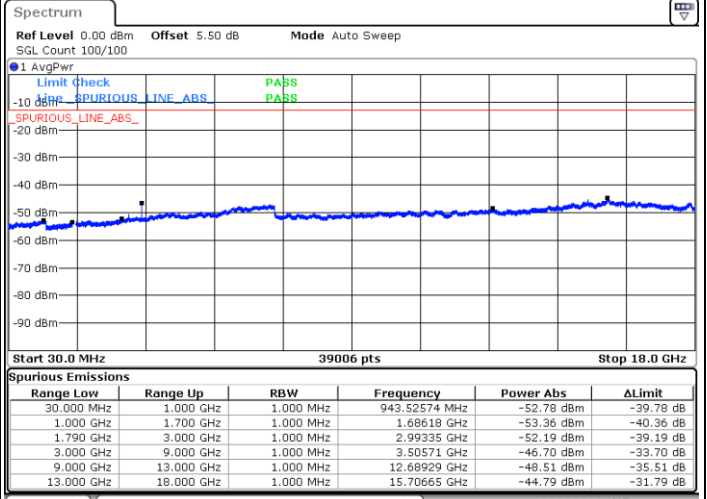
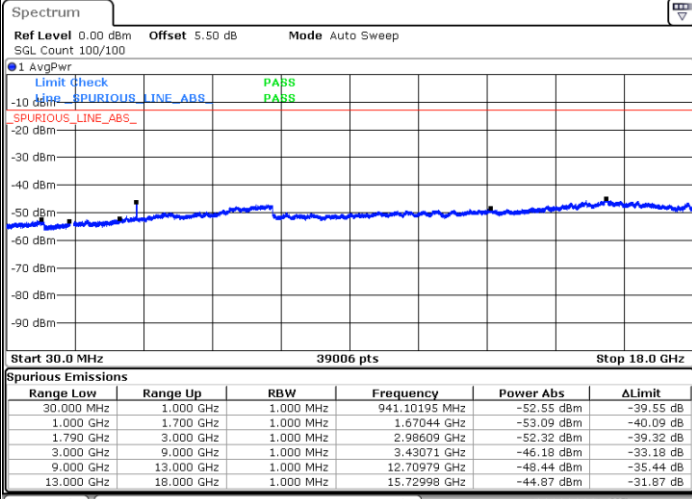


Date: 22.OCT.2023 09:17:26



LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

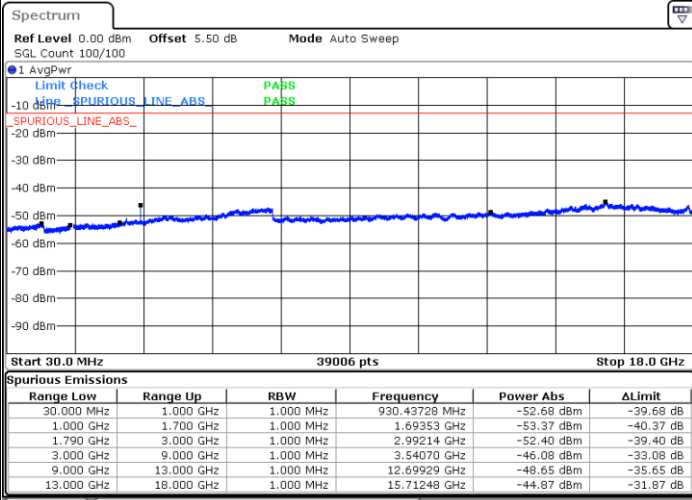
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 22.OCT.2023 10:11:36

Date: 22.OCT.2023 10:13:11

LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

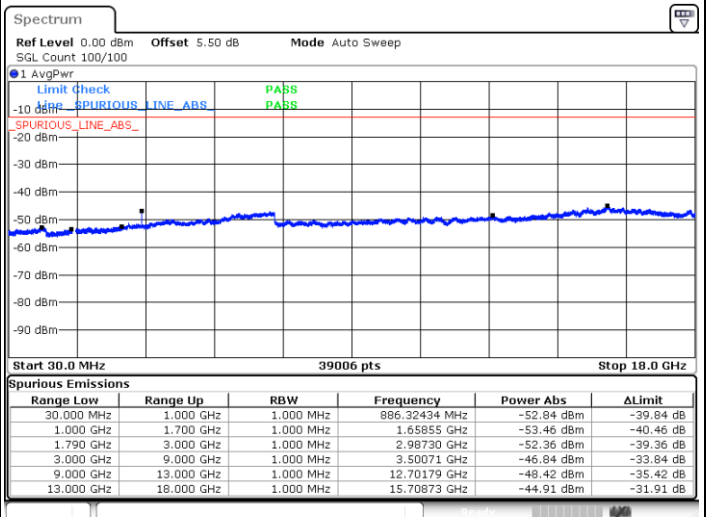
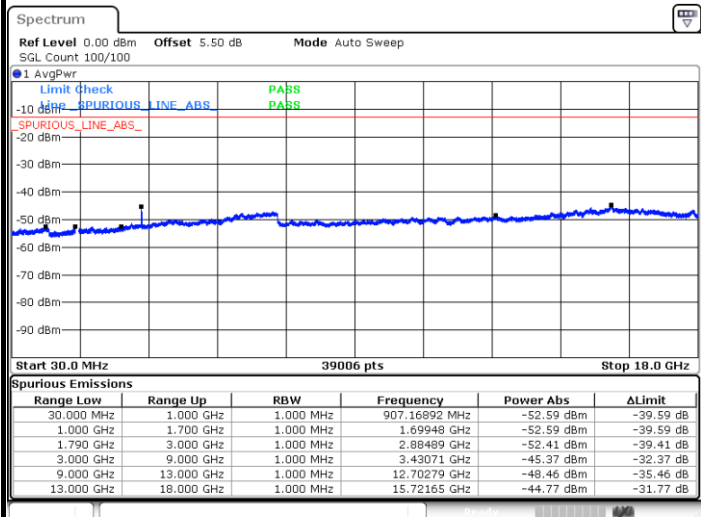


Date: 22.OCT.2023 10:18:36



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

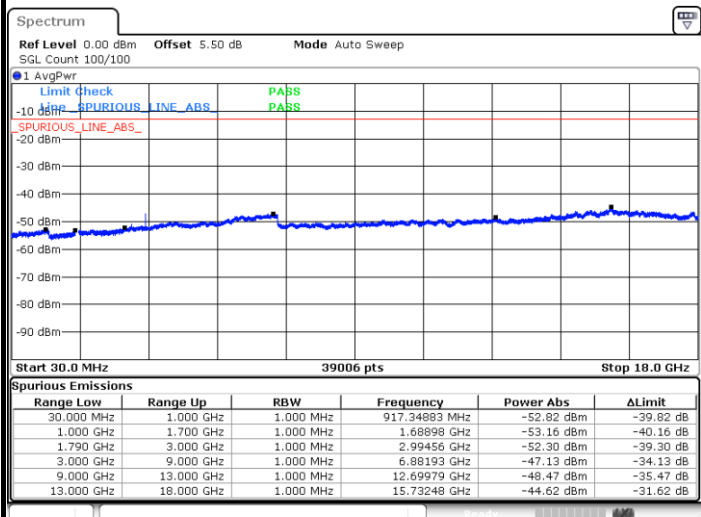
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 22.OCT.2023 11:29:30

Date: 22.OCT.2023 11:32:27

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

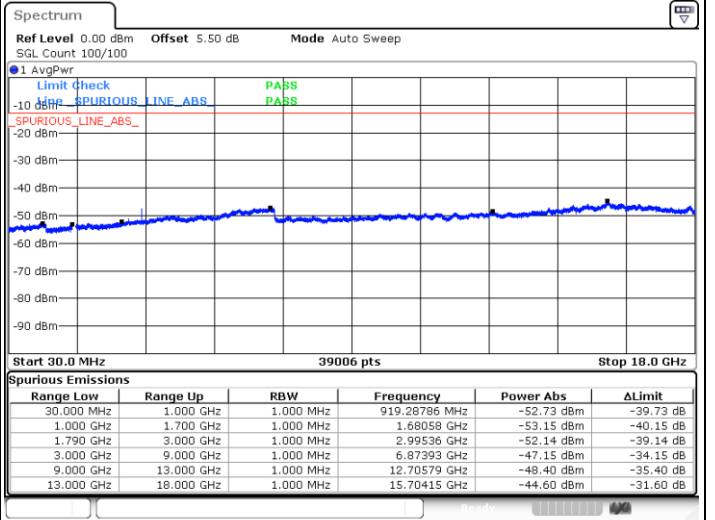
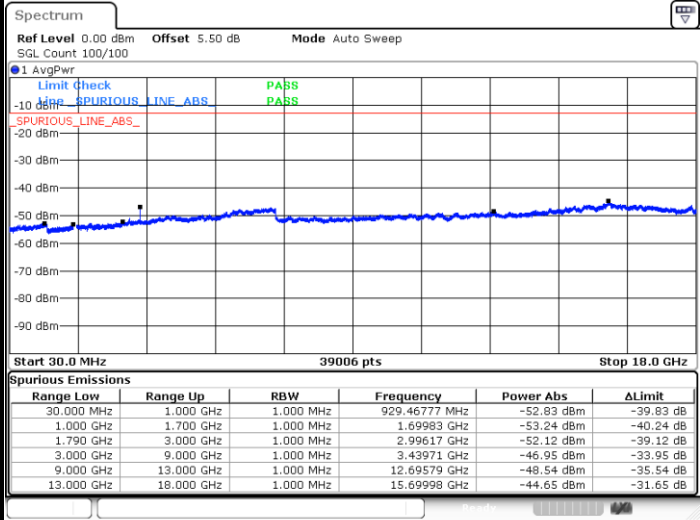


Date: 22.OCT.2023 11:35:53



LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

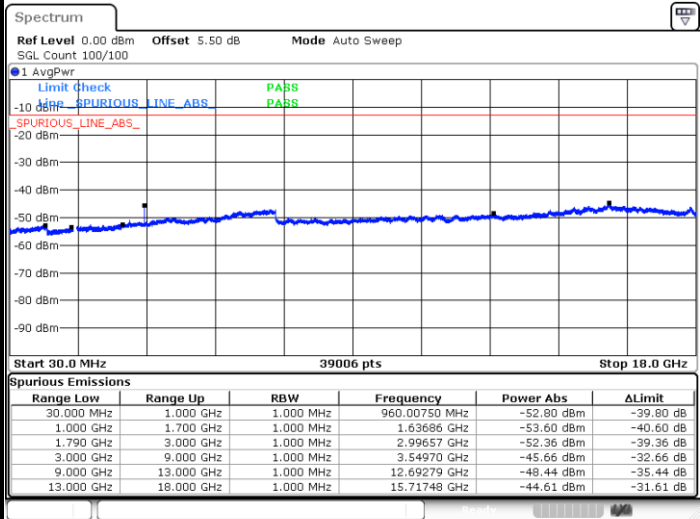
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 22.OCT.2023 12:01:04

Date: 22.OCT.2023 12:02:39

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

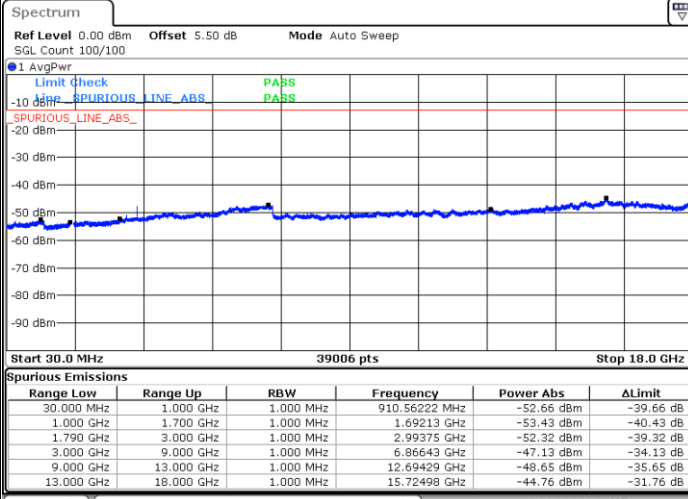


Date: 22.OCT.2023 12:06:05

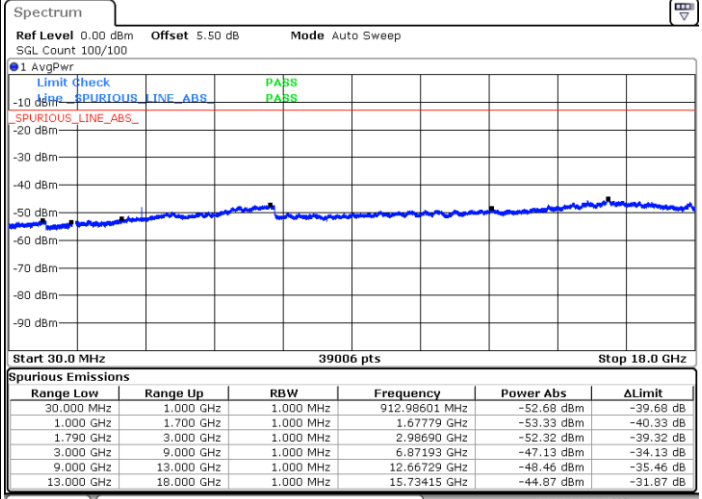


LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0

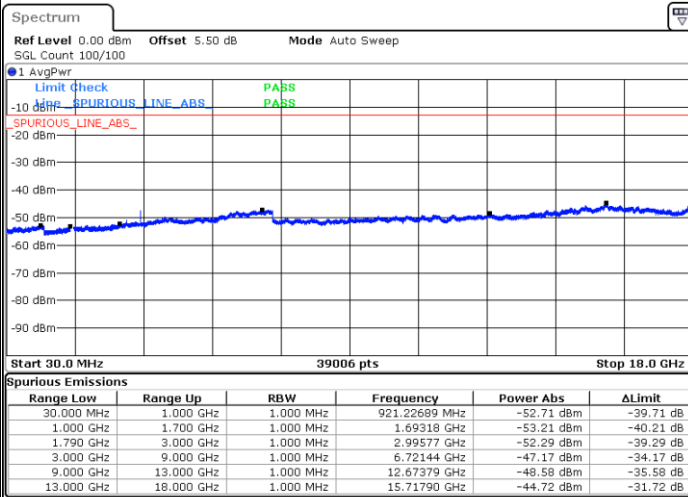


Date: 22.OCT.2023 12:30:20



Date: 22.OCT.2023 12:31:56

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

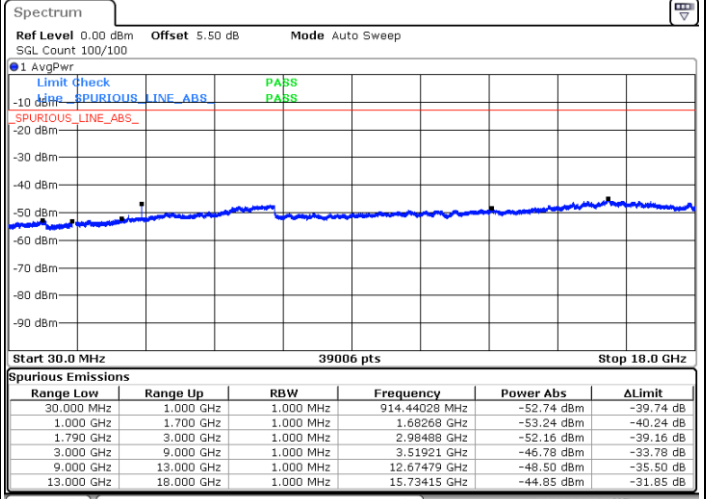
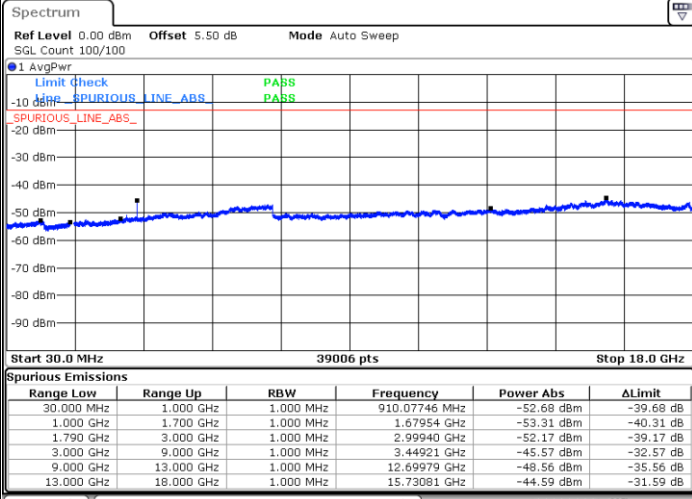


Date: 22.OCT.2023 12:35:22



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

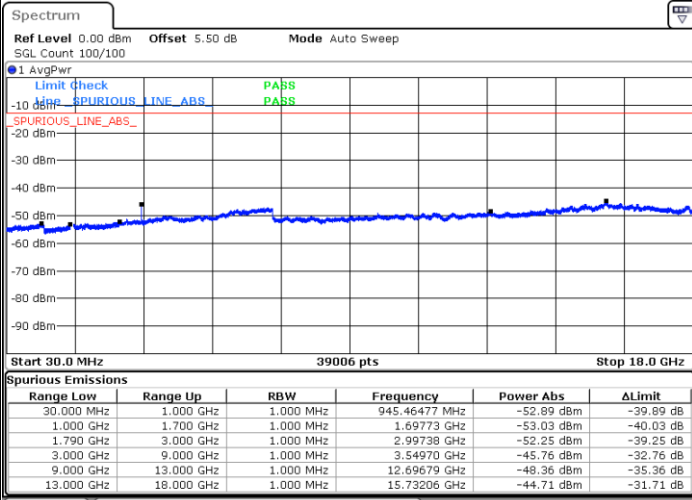
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 22.OCT.2023 13:21:52

Date: 22.OCT.2023 13:23:27

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



Date: 22.OCT.2023 13:26:54



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 =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.88	24.78
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.18	25.13
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.79	29.67
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.28	25.28
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.57	30.69
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.83	34.76
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.98	25.08
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	30.15
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.83	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	40.04



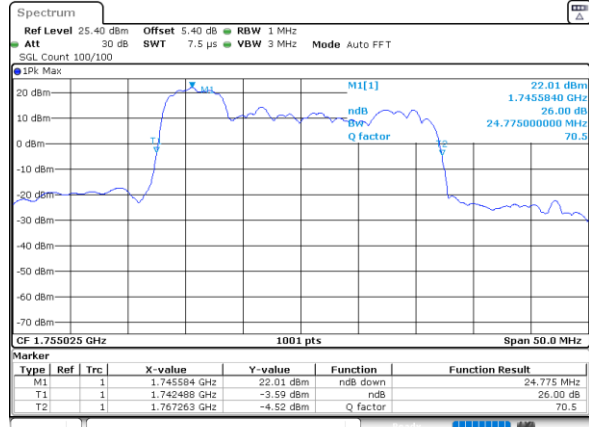
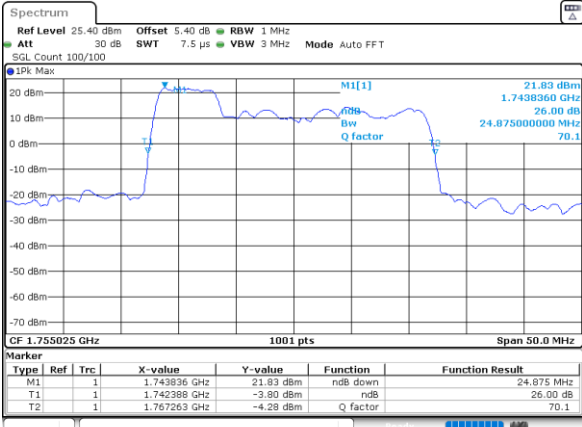
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

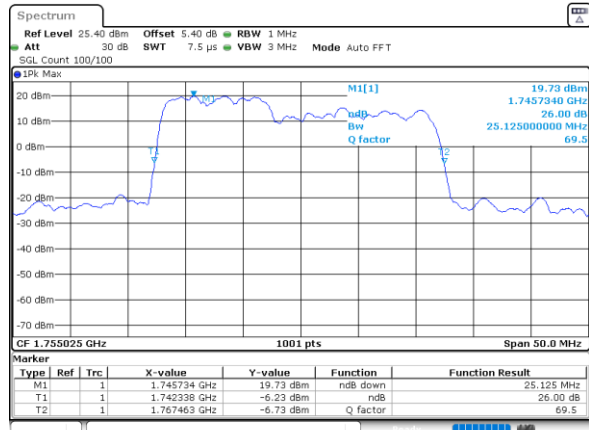
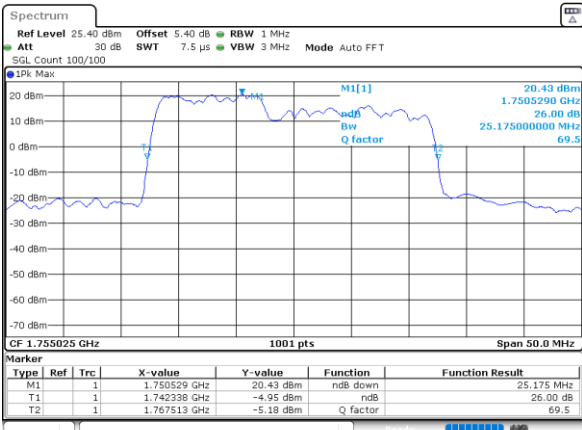


Date: 30.OCT.2023 23:30:37

Date: 30.OCT.2023 23:31:07

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz

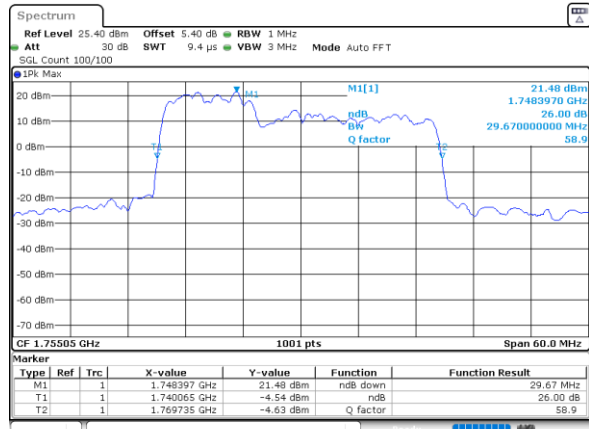
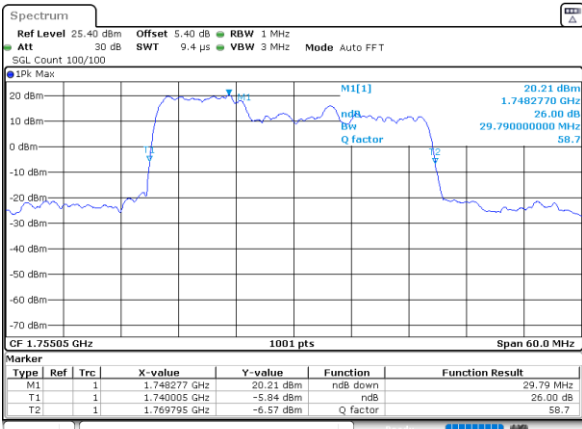


Date: 30.OCT.2023 23:13:24

Date: 30.OCT.2023 23:13:54

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 30.OCT.2023 23:18:01

Date: 30.OCT.2023 23:18:31



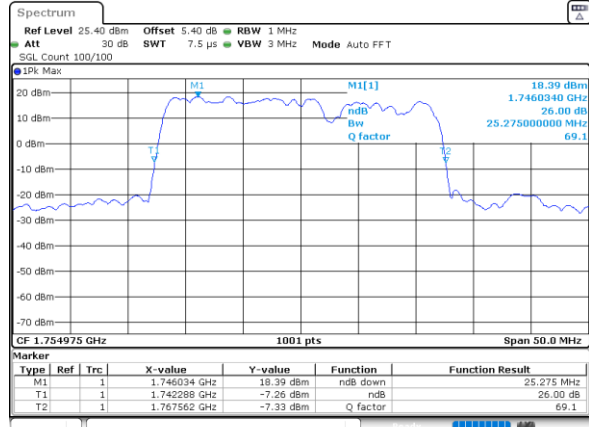
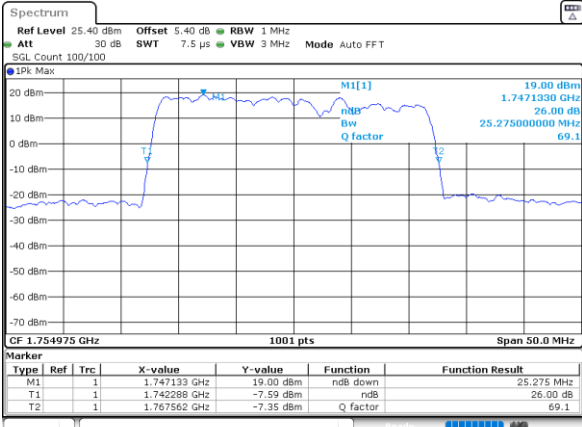
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz

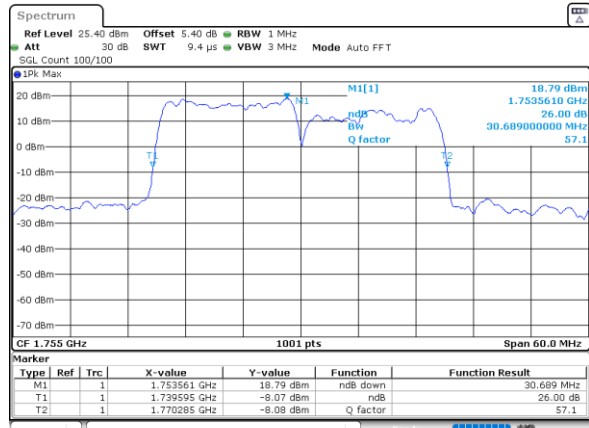
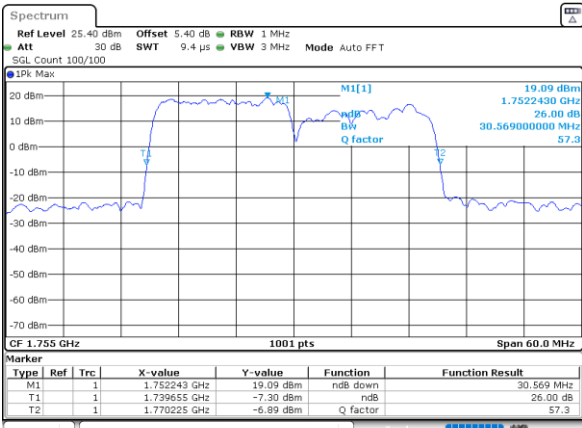


Date: 30.OCT.2023 23:15:55

Date: 30.OCT.2023 23:15:26

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz

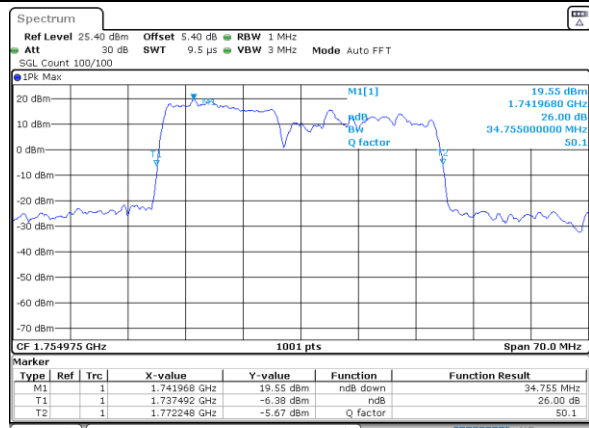
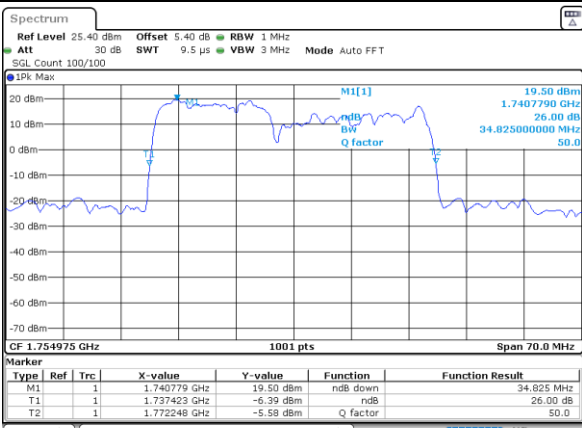


Date: 30.OCT.2023 23:22:25

Date: 30.OCT.2023 23:22:55

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 30.OCT.2023 23:24:56

Date: 30.OCT.2023 23:24:27



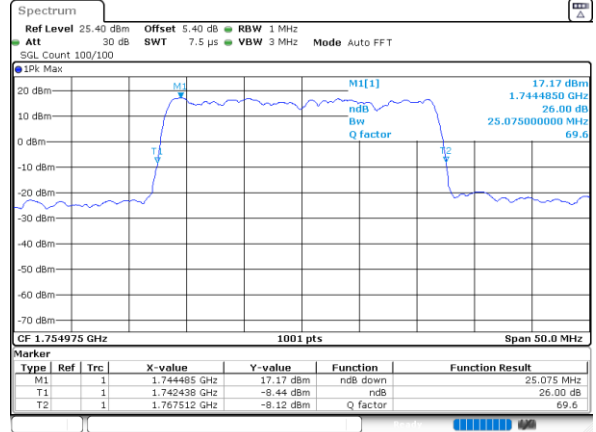
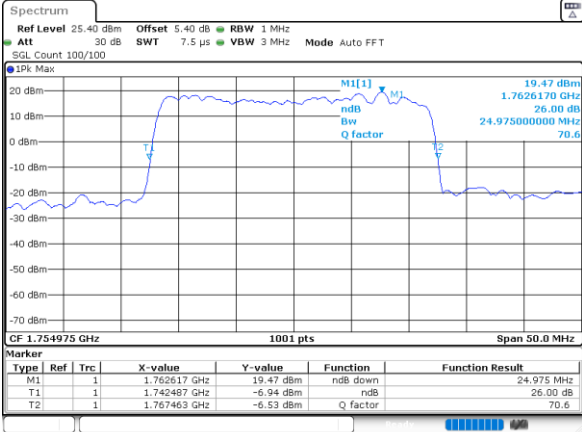
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz

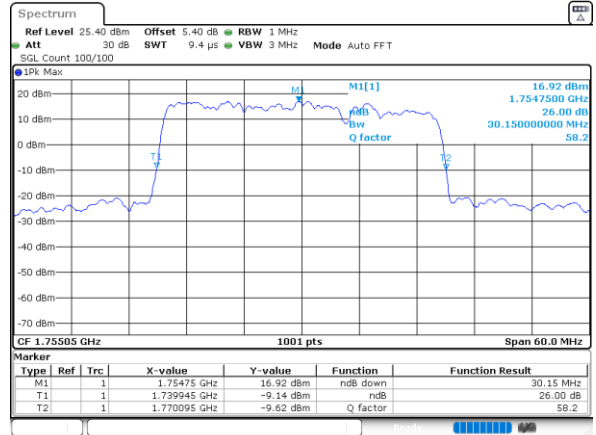
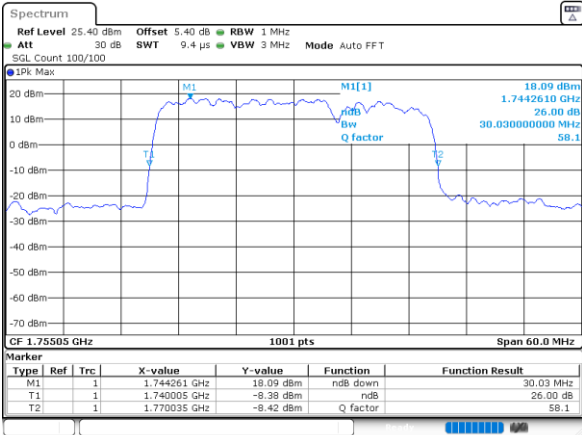


Date: 30.OCT.2023 23:29:00

Date: 30.OCT.2023 23:28:30

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz

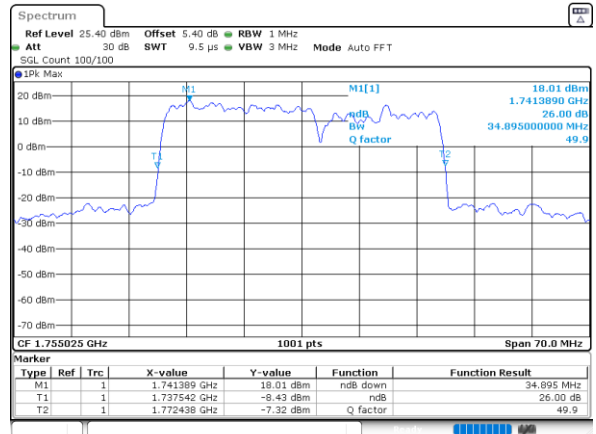
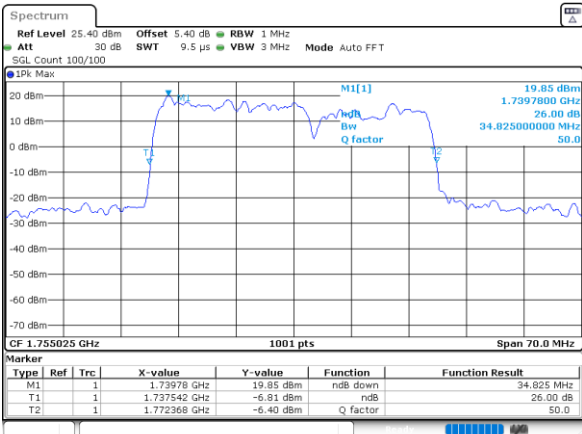


Date: 30.OCT.2023 23:20:33

Date: 30.OCT.2023 23:20:04

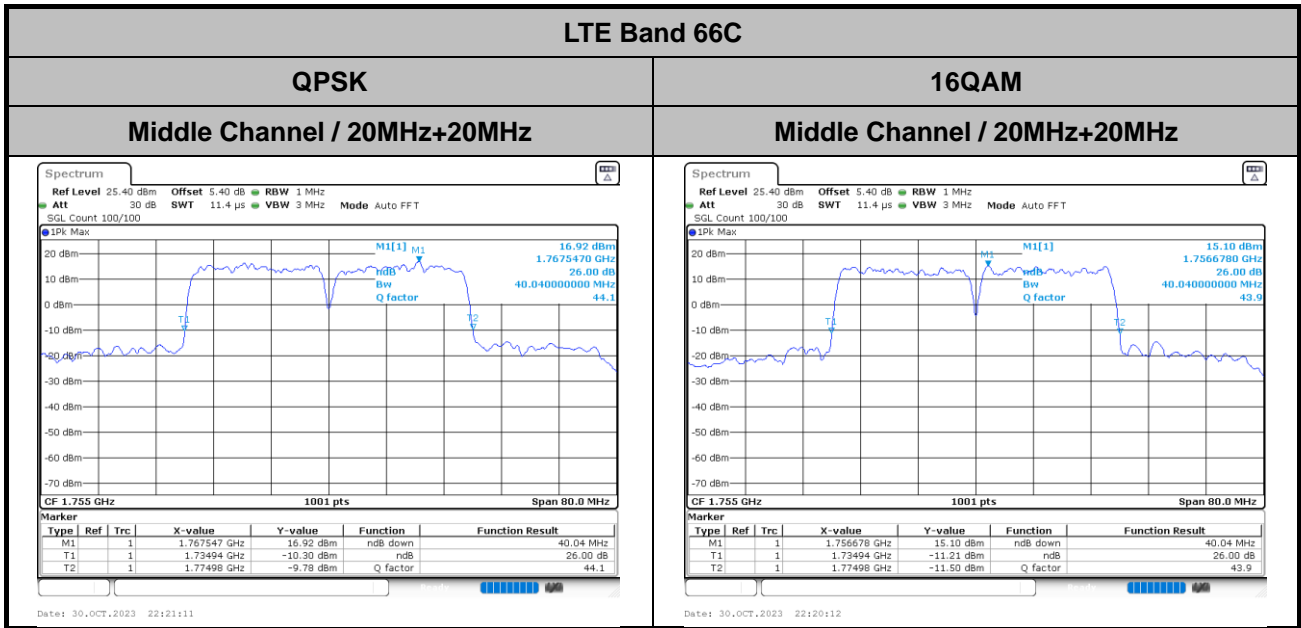
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 30.OCT.2023 23:26:29

Date: 30.OCT.2023 23:26:58





Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.08	23.03
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.18	23.28
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.87	27.99
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.38	23.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.65	28.59
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.80
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	23.33
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.99	28.11
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.94	32.87
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	38.12



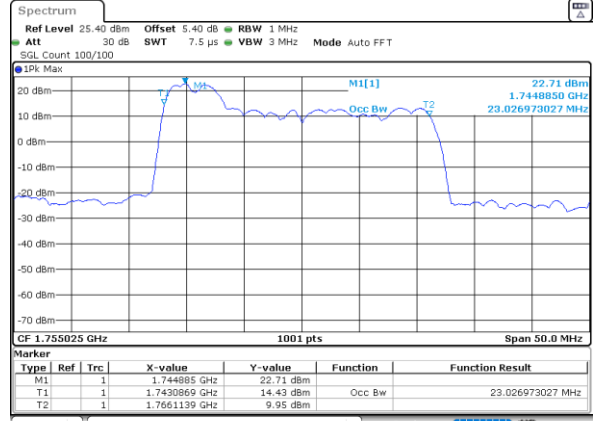
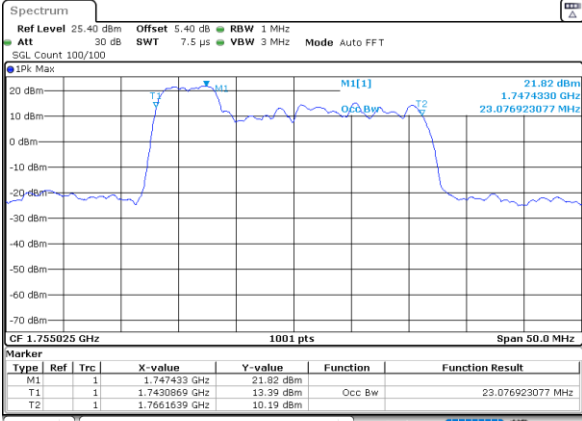
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

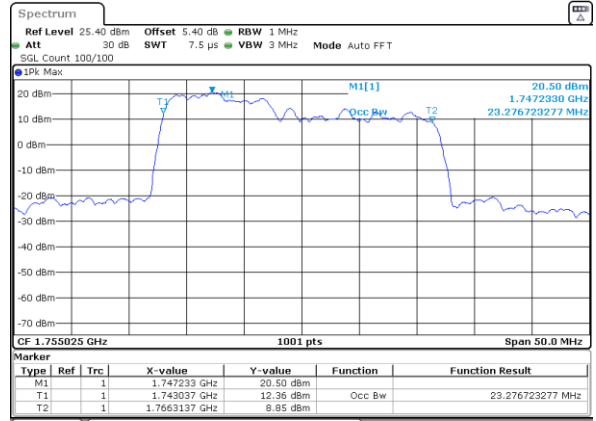
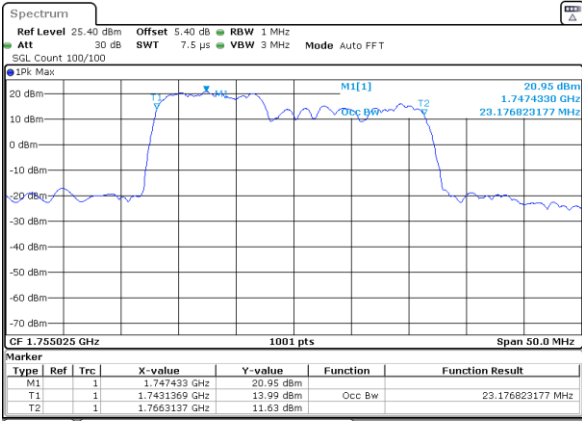


Date: 30.OCT.2023 23:30:08

Date: 30.OCT.2023 23:31:36

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz

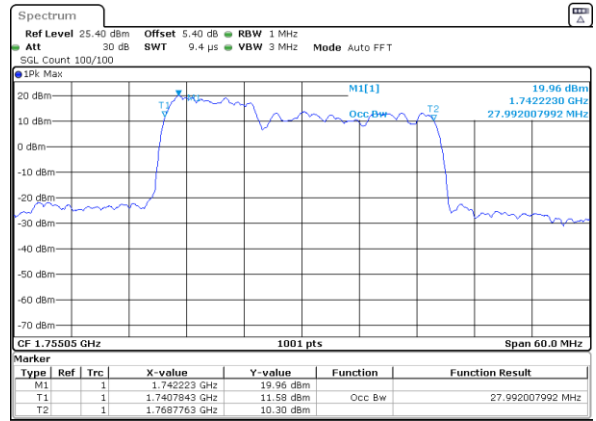
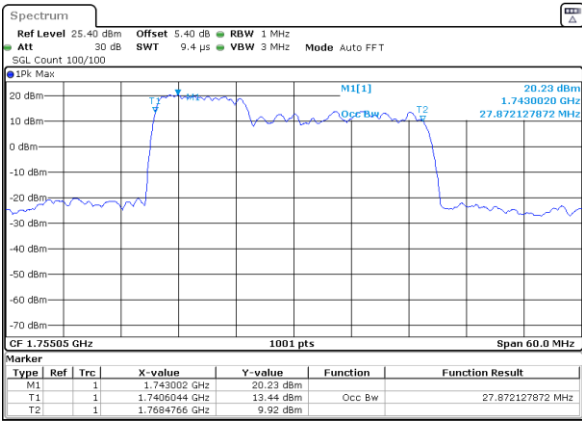


Date: 30.OCT.2023 23:12:55

Date: 30.OCT.2023 23:14:23

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 30.OCT.2023 23:17:32

Date: 30.OCT.2023 23:19:00



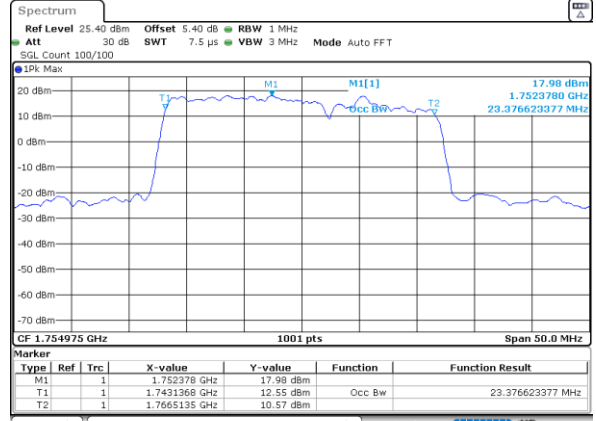
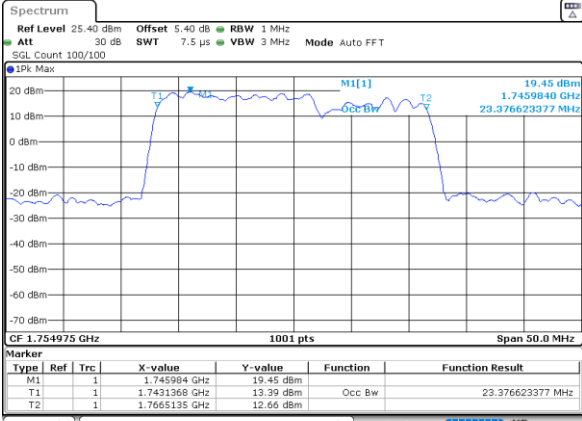
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz

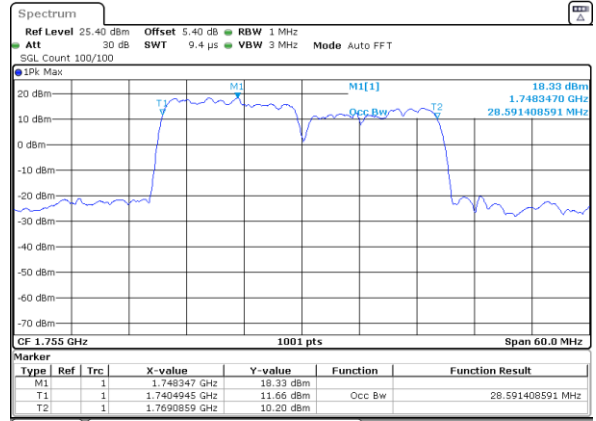
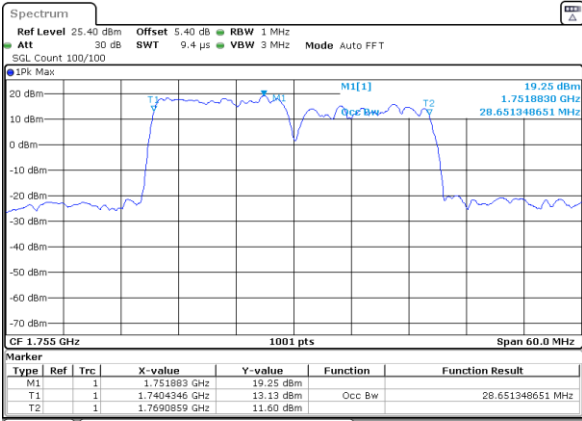


Date: 30.OCT.2023 23:16:25

Date: 30.OCT.2023 23:14:57

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz

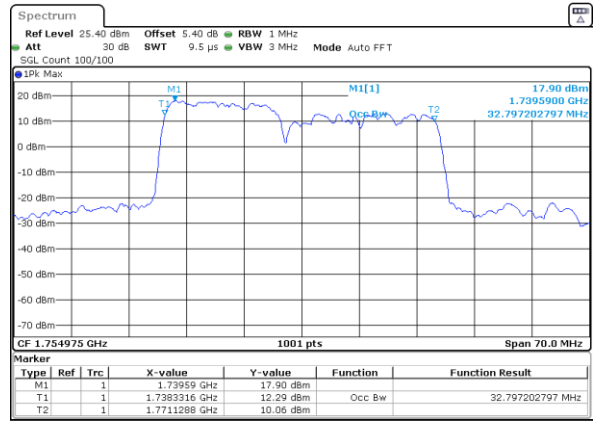
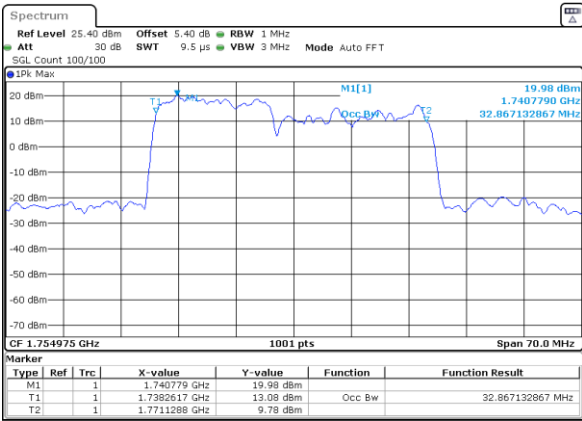


Date: 30.OCT.2023 23:21:56

Date: 30.OCT.2023 23:23:24

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 30.OCT.2023 23:25:26

Date: 30.OCT.2023 23:23:57



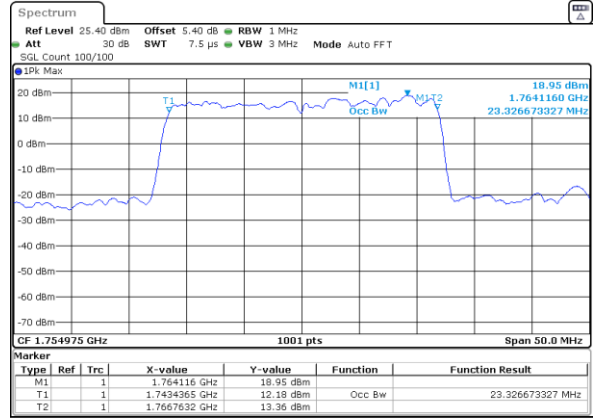
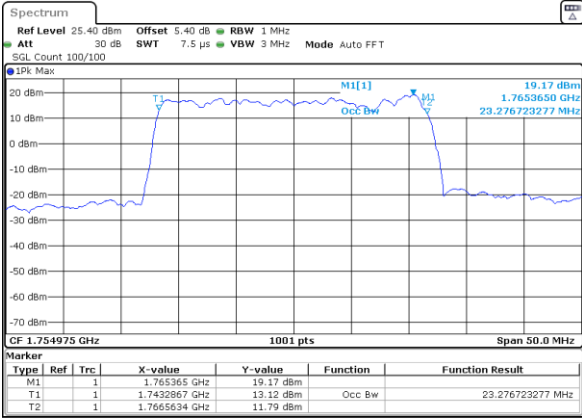
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz

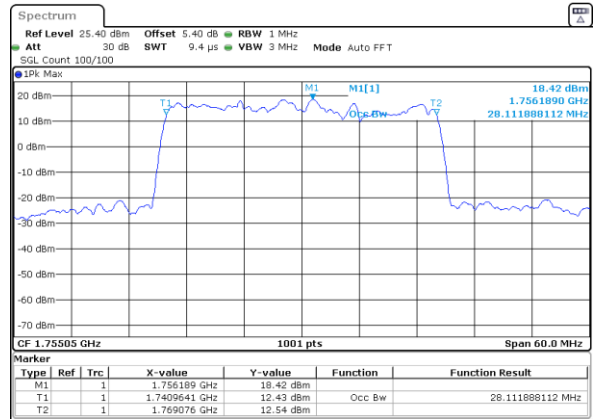
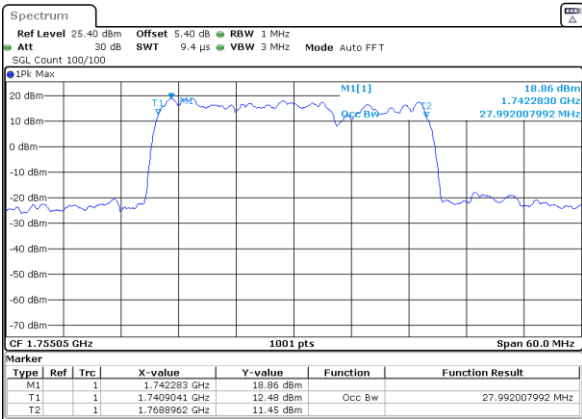


Date: 30.OCT.2023 23:29:29

Date: 30.OCT.2023 23:28:01

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz

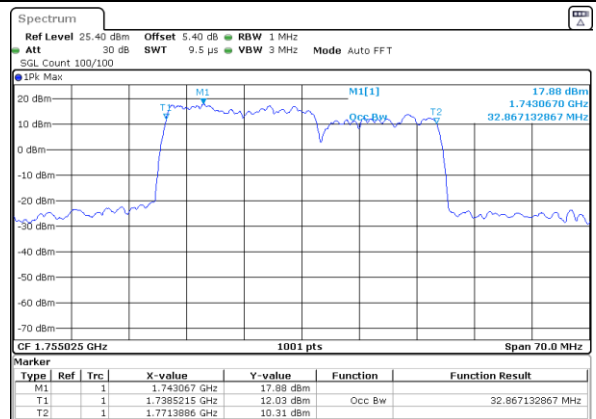
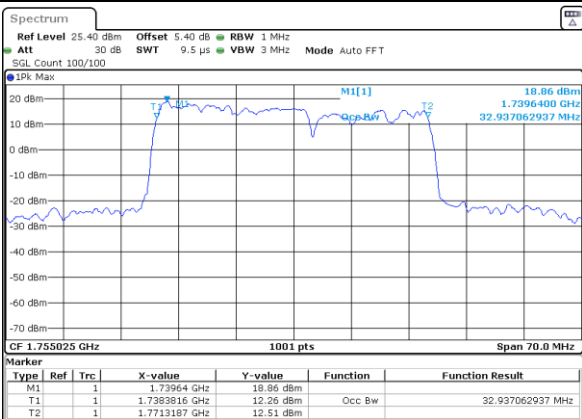


Date: 30.OCT.2023 23:21:03

Date: 30.OCT.2023 23:19:34

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 30.OCT.2023 23:26:00

Date: 30.OCT.2023 23:27:28



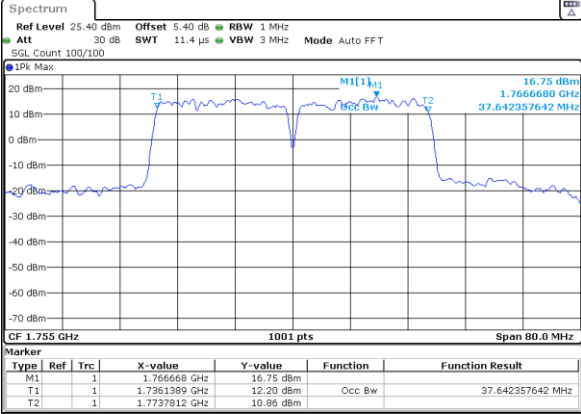
LTE Band 66C

QPSK

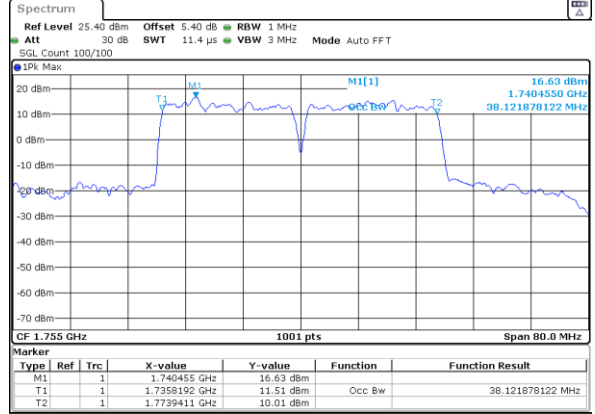
16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 30.OCT.2023 22:21:41



Date: 30.OCT.2023 22:20:41

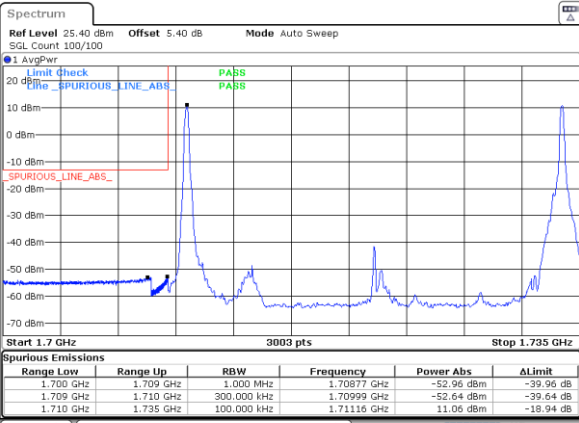


Conducted Band Edge

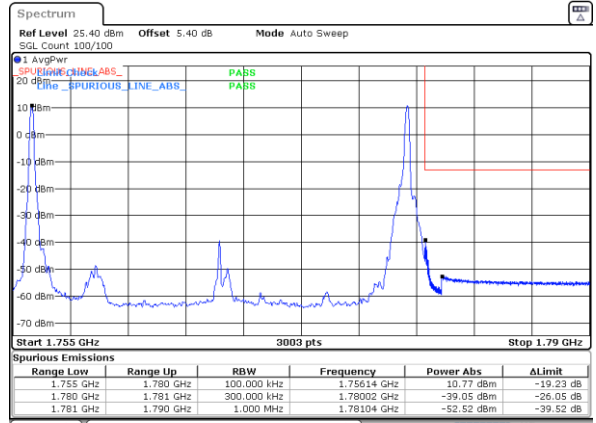
LTE Band 66C / 5MHz+20MHz

QPSK

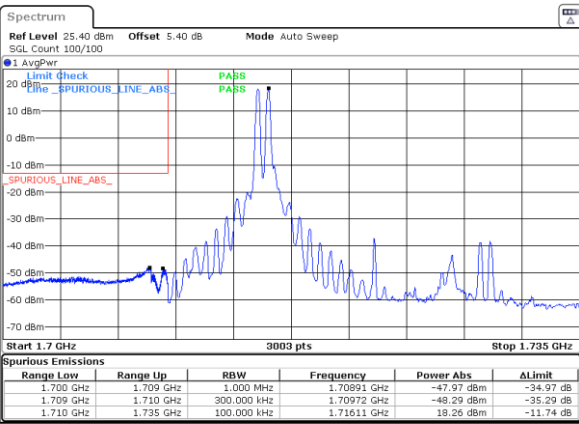
Lowest Band Edge / 1RB0 and 1RB99



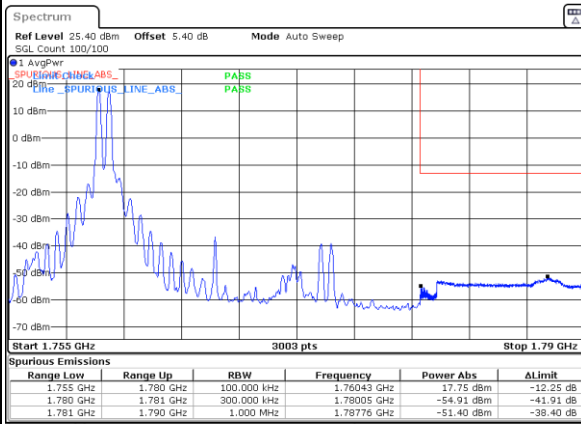
Highest Band Edge / 1RB0 and 1RB99



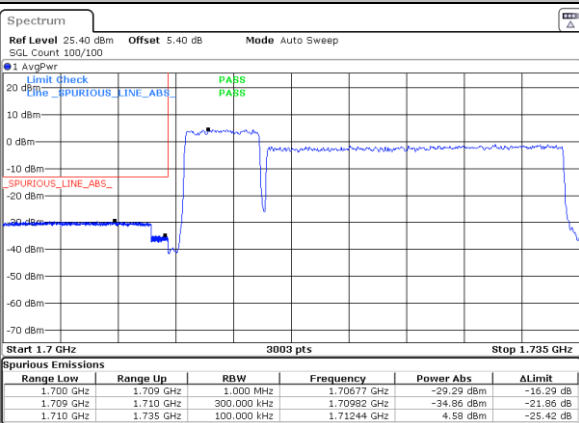
Lowest Band Edge / 1RB24 and 1RB0



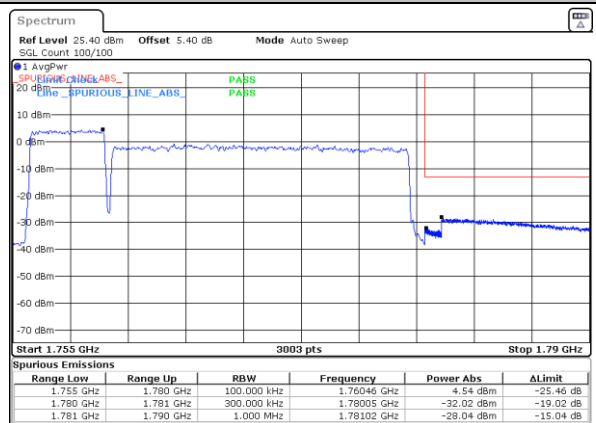
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



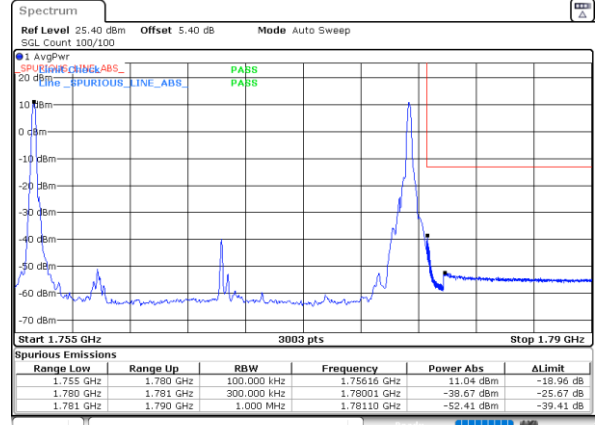
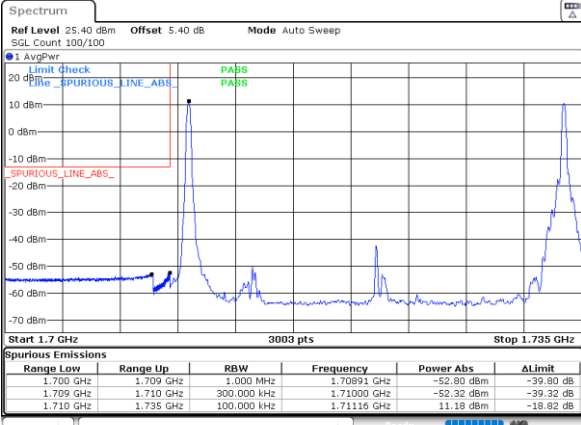


LTE Band 66C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

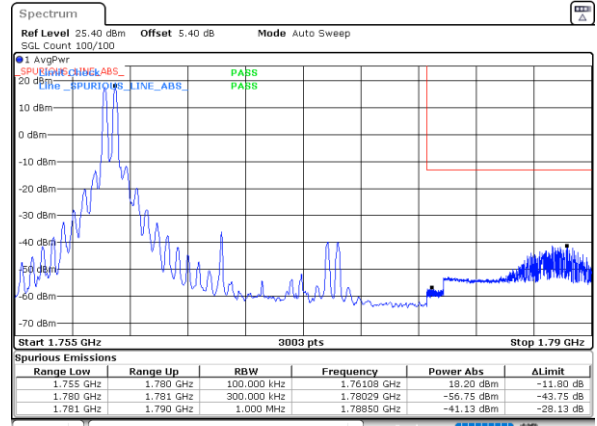
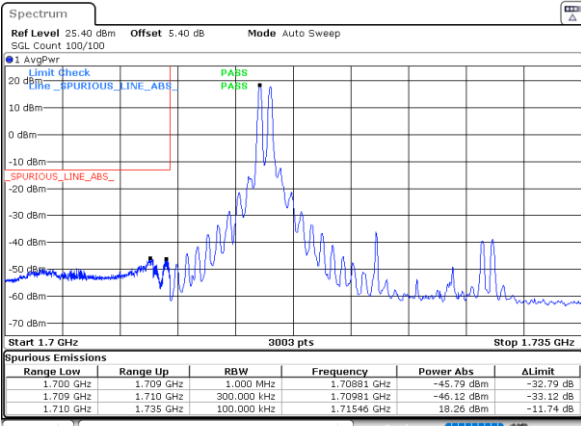


Date: 30_OCT_2023 21:42:51

Date: 30_OCT_2023 23:00:49

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

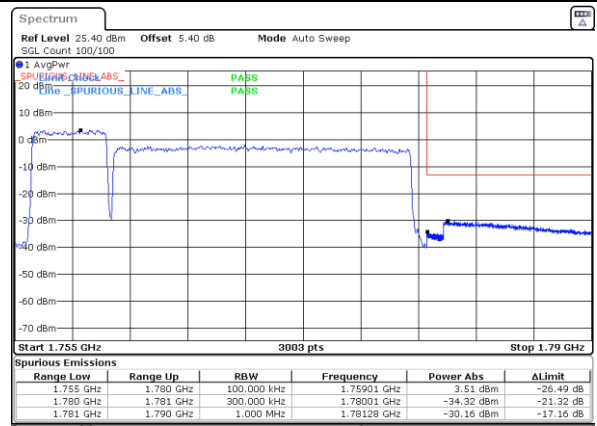
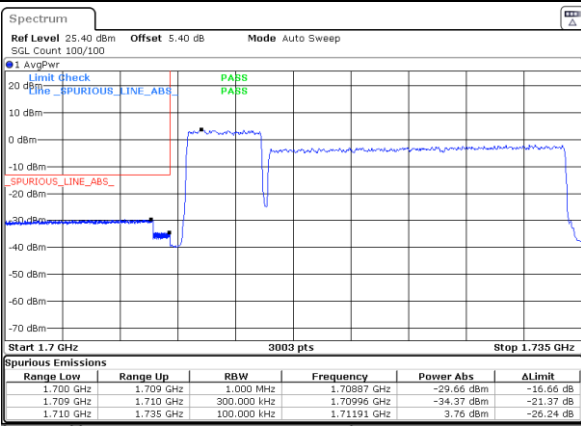


Date: 30_OCT_2023 21:45:35

Date: 30_OCT_2023 23:03:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_OCT_2023 21:38:18

Date: 30_OCT_2023 22:56:15

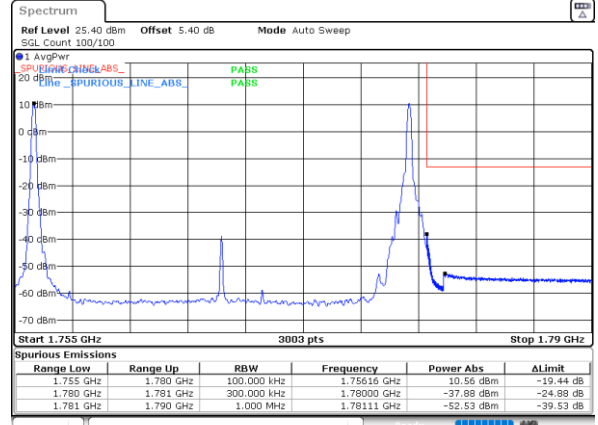
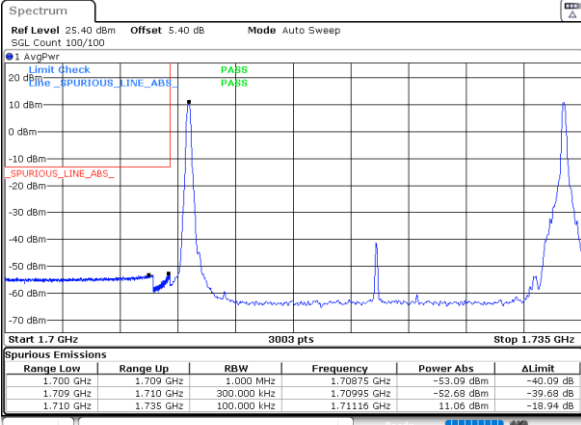


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

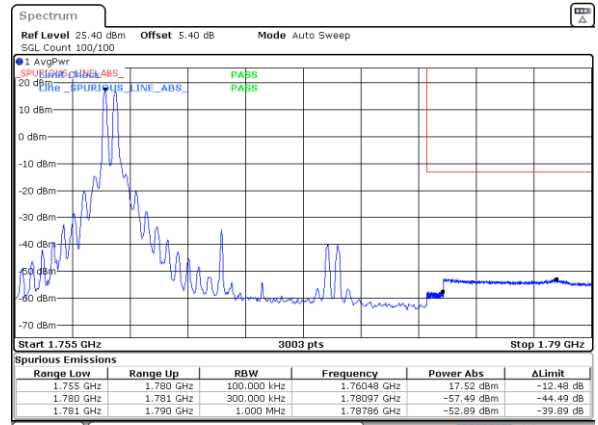
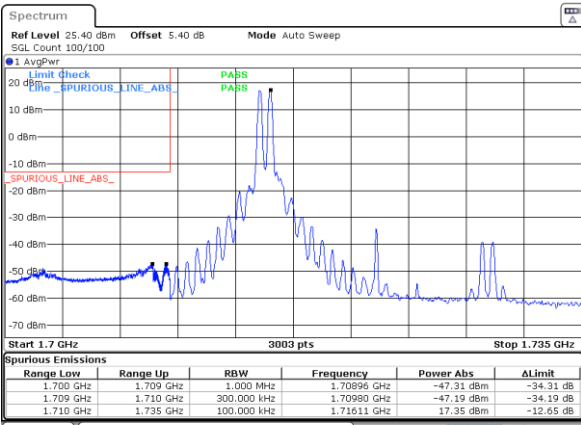


Date: 30.OCT.2023 21:41:57

Date: 30.OCT.2023 22:59:54

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

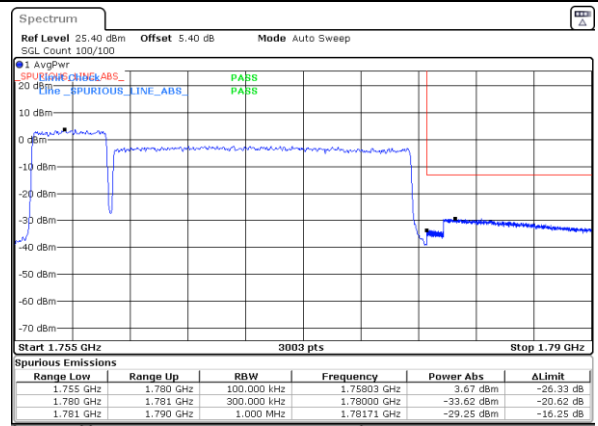
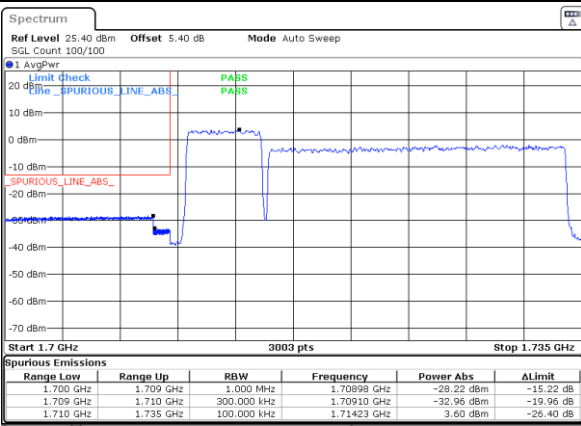


Date: 30.OCT.2023 21:46:29

Date: 30.OCT.2023 23:04:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30.OCT.2023 21:39:14

Date: 30.OCT.2023 22:57:09

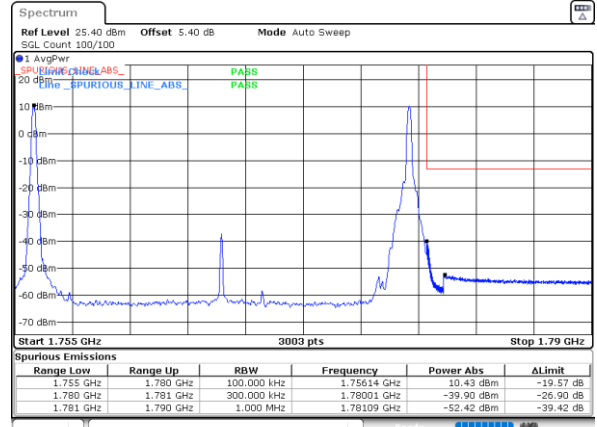
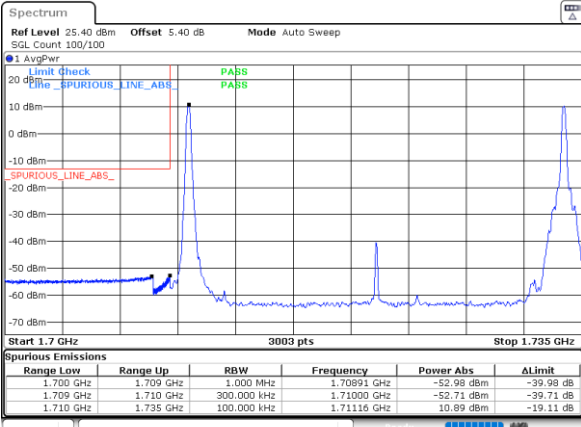


LTE Band 66C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

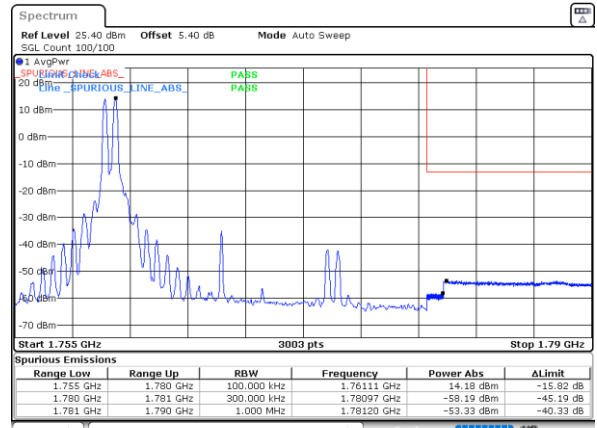
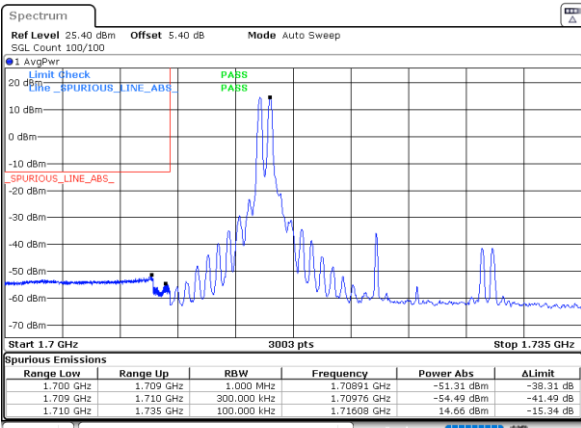


Date: 30_OCT_2023 21:41:03

Date: 30_OCT_2023 22:58:59

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

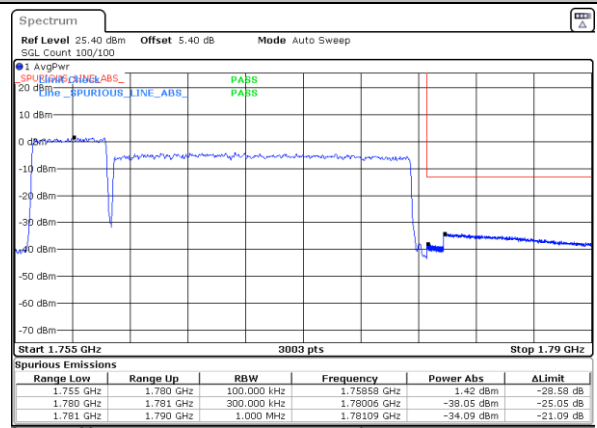
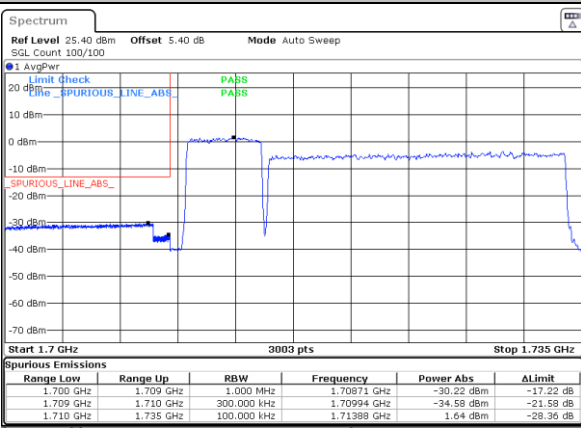


Date: 30_OCT_2023 21:47:23

Date: 30_OCT_2023 23:05:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_OCT_2023 21:40:09

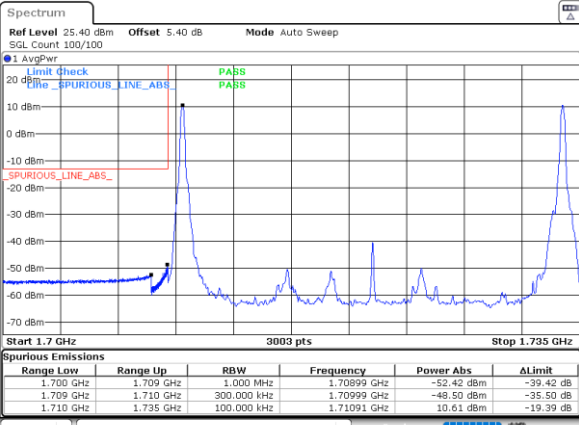
Date: 30_OCT_2023 22:58:04



LTE Band 66C / 10MHz+15MHz

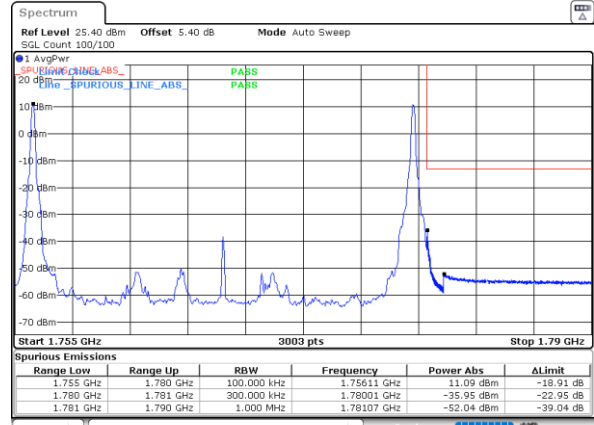
QPSK

Lowest Band Edge / 1RB0 and 1RB9



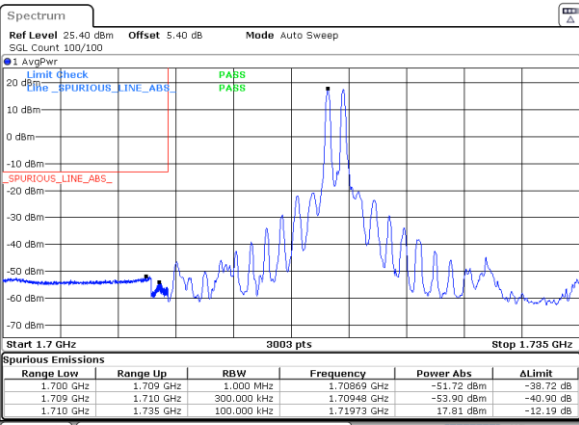
Date: 30.OCT.2023 17:56:54

Highest Band Edge / 1RB0 and 1RB9



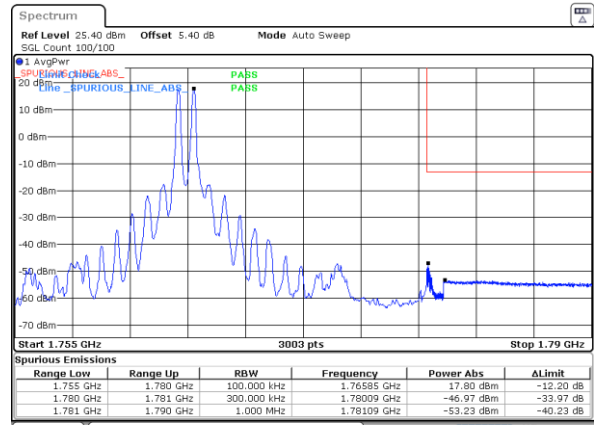
Date: 30.OCT.2023 18:09:56

Lowest Band Edge / 1RB24 and 1RB0



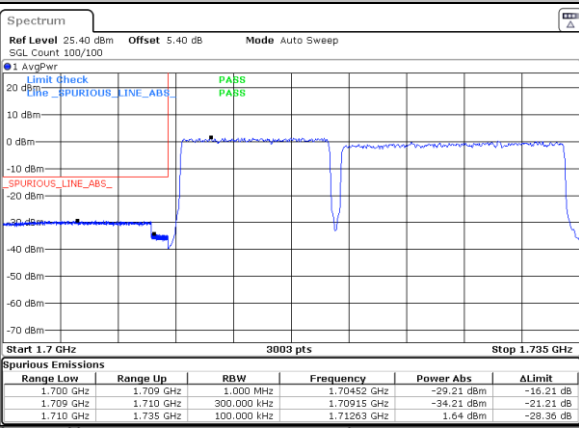
Date: 30.OCT.2023 17:57:48

Highest Band Edge / 1RB24 and 1RB0



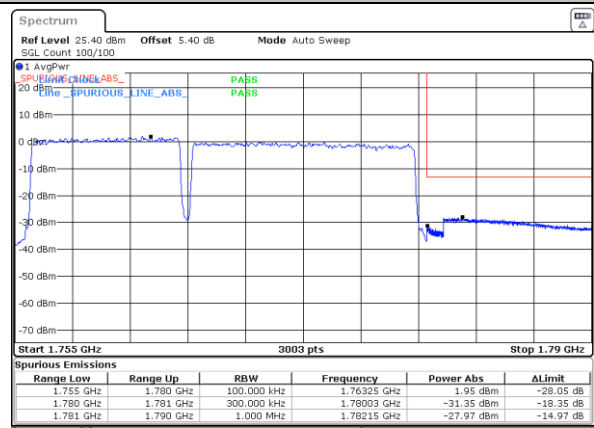
Date: 30.OCT.2023 18:16:18

Lowest Band Edge / Full RB



Date: 30.OCT.2023 17:50:11

Highest Band Edge / Full RB



Date: 30.OCT.2023 18:09:02

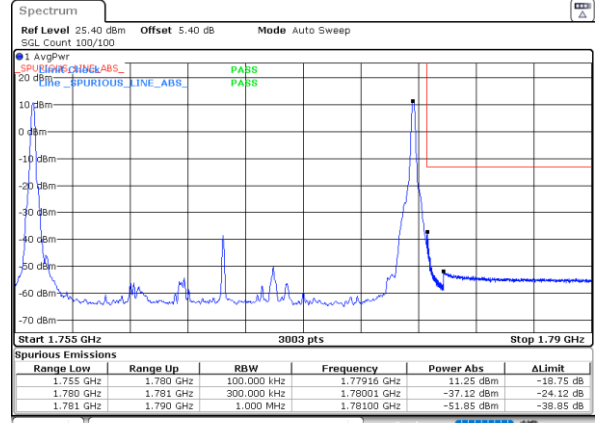
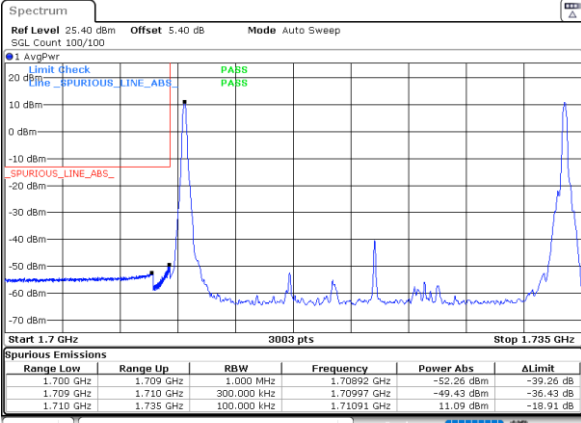


LTE Band 66C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

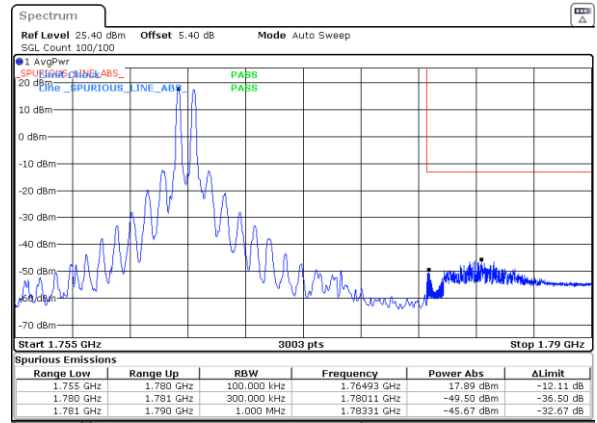
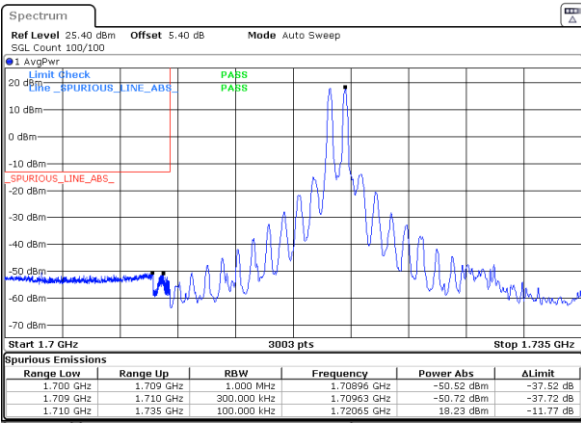


Date: 30_OCT_2023 17:55:19

Date: 30_OCT_2023 18:10:50

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

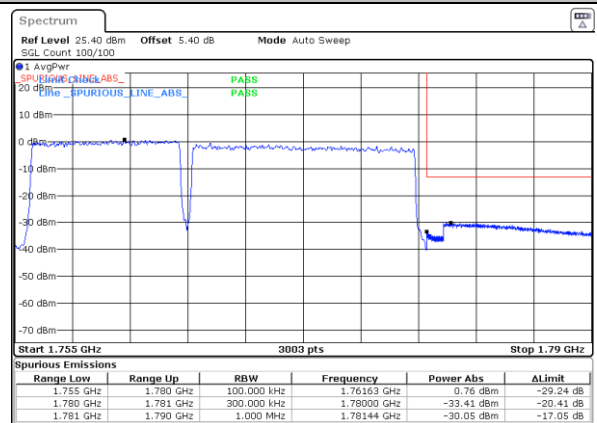
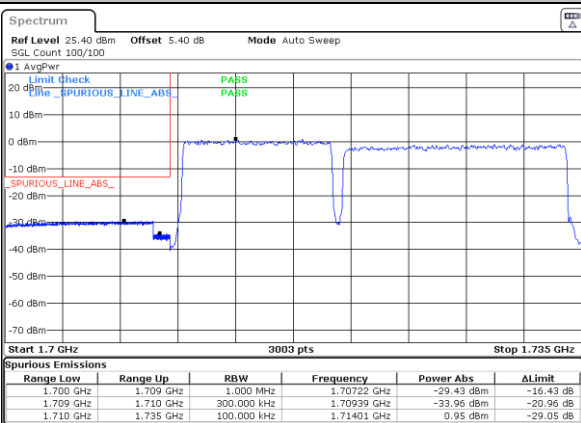


Date: 30_OCT_2023 17:58:42

Date: 30_OCT_2023 18:15:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_OCT_2023 17:51:26

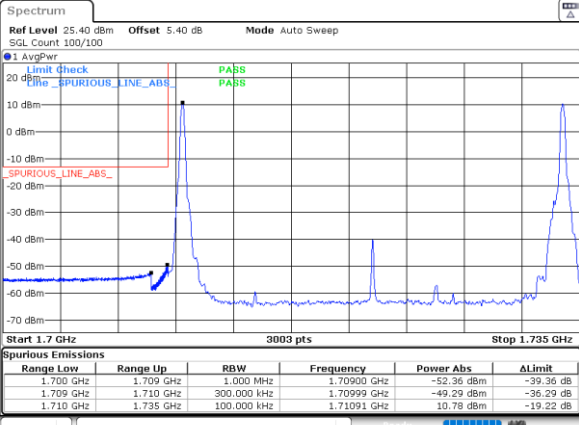
Date: 30_OCT_2023 18:08:07



LTE Band 66C / 10MHz+15MHz

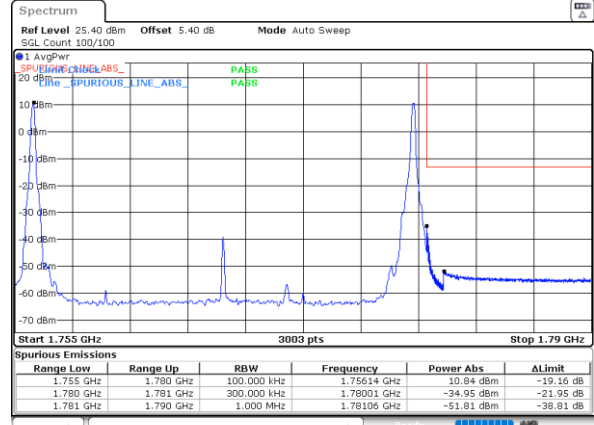
64QAM

Lowest Band Edge / 1RB0 and 1RB9



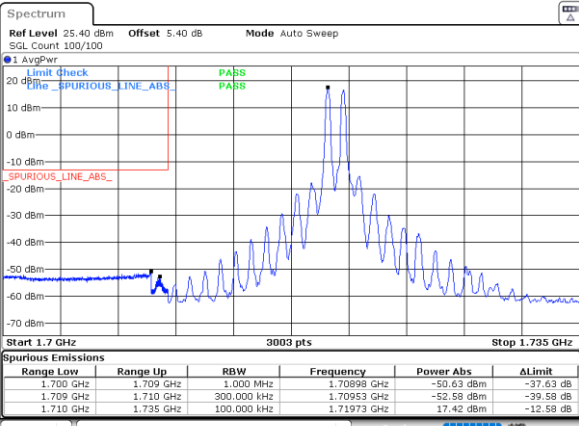
Date: 30.OCT.2023 17:59:05

Highest Band Edge / 1RB0 and 1RB9



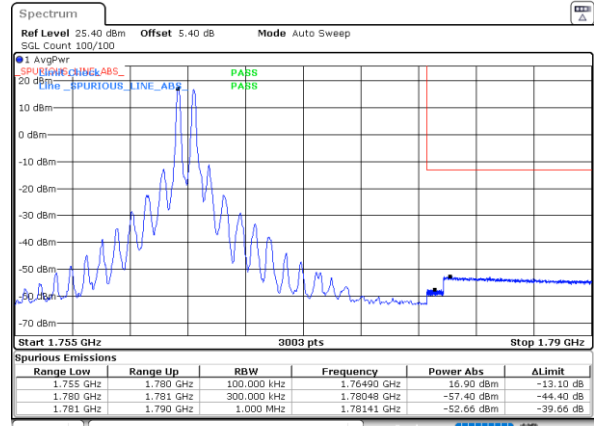
Date: 30.OCT.2023 18:11:46

Lowest Band Edge / 1RB24 and 1RB0



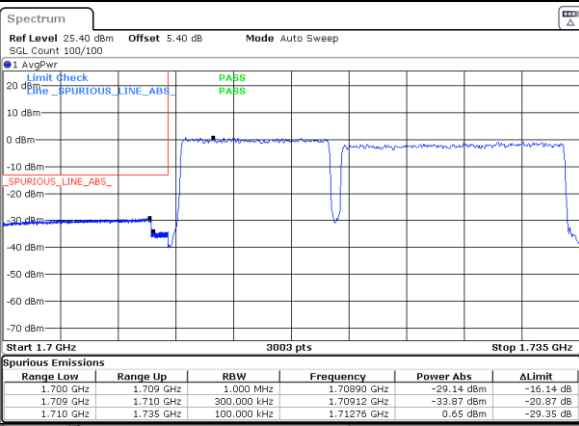
Date: 30.OCT.2023 17:59:36

Highest Band Edge / 1RB24 and 1RB0



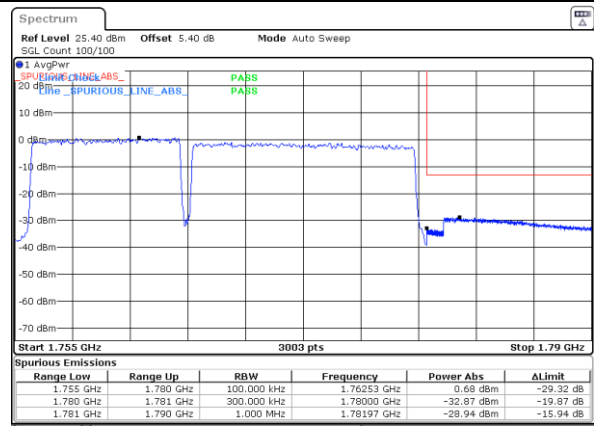
Date: 30.OCT.2023 18:14:29

Lowest Band Edge / Full RB



Date: 30.OCT.2023 17:52:22

Highest Band Edge / Full RB



Date: 30.OCT.2023 18:07:13

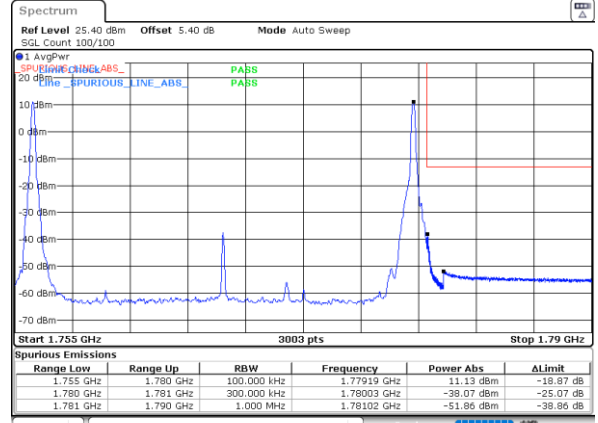
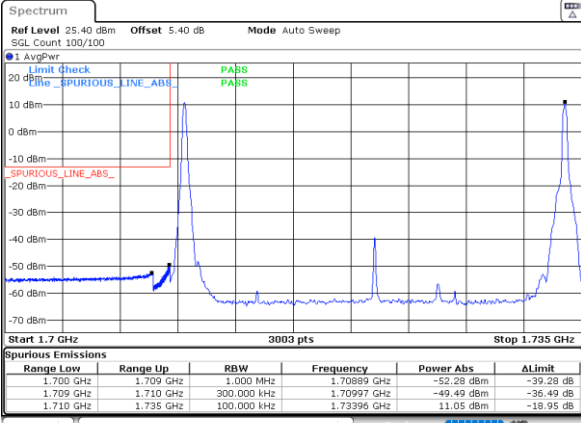


LTE Band 66C / 10MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

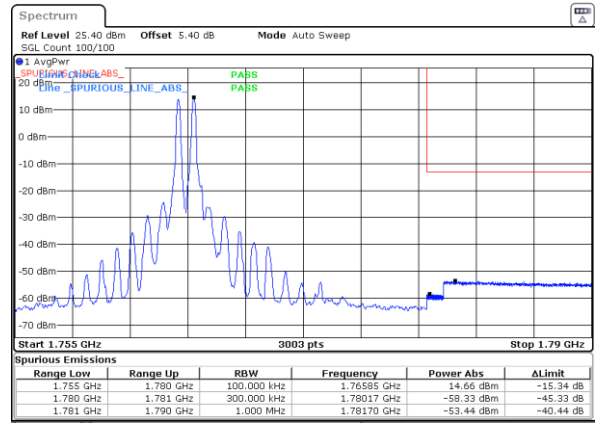
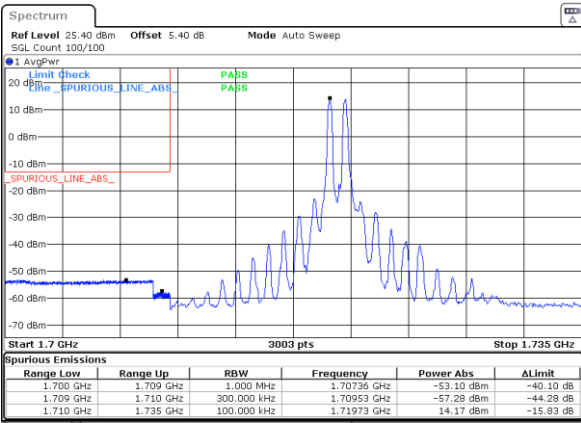


Date: 30_OCT_2023 17:54:11

Date: 30_OCT_2023 18:12:40

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

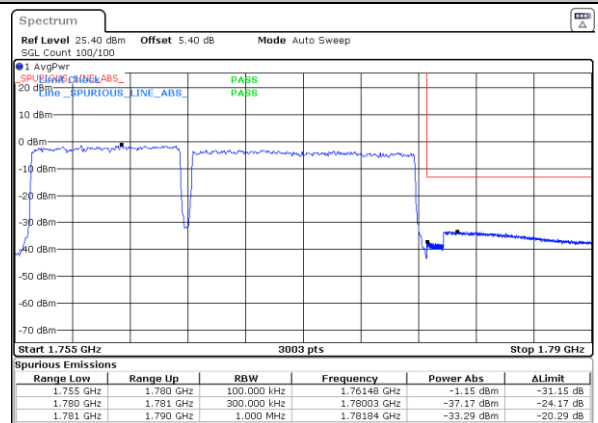
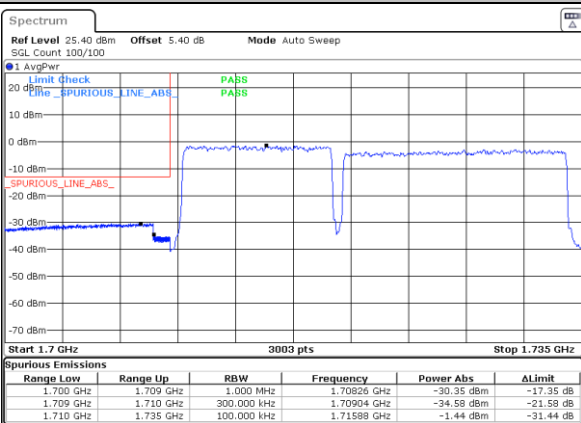


Date: 30_OCT_2023 18:00:31

Date: 30_OCT_2023 18:13:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_OCT_2023 17:53:16

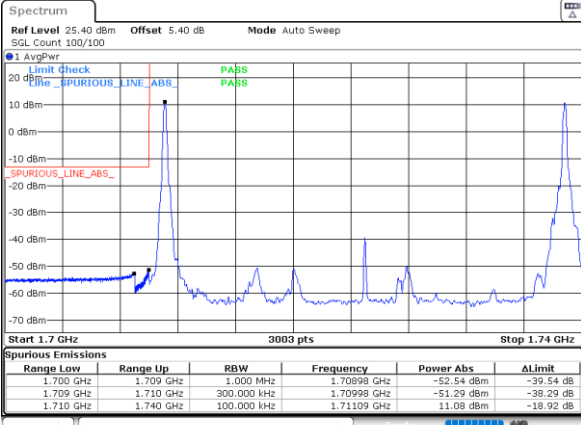
Date: 30_OCT_2023 18:06:18



LTE Band 66C / 10MHz+20MHz

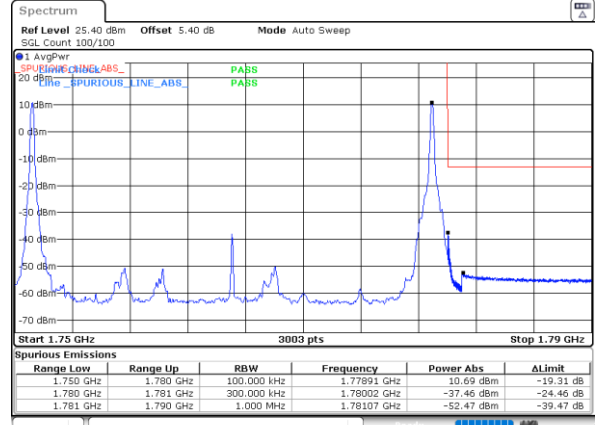
QPSK

Lowest Band Edge / 1RB0 and 1RB9



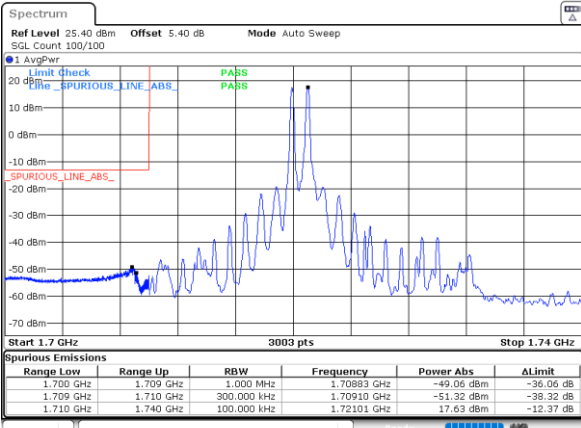
Date: 30.OCT.2023 18:51:57

Highest Band Edge / 1RB0 and 1RB9



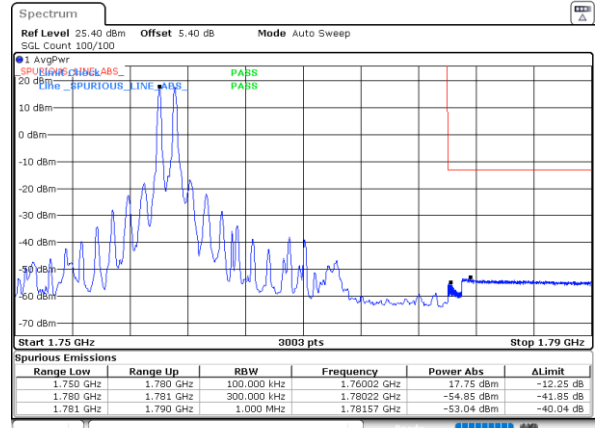
Date: 30.OCT.2023 19:04:05

Lowest Band Edge / 1RB49 and 1RB0



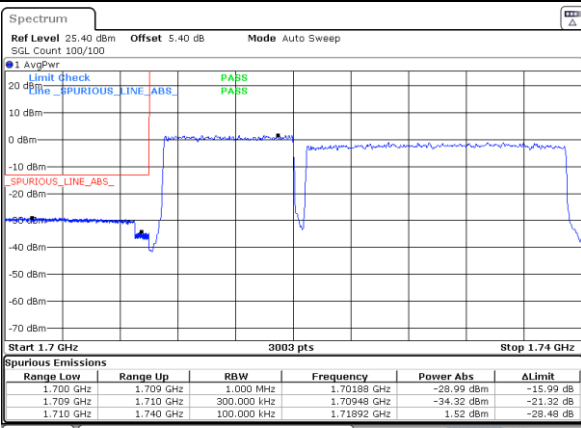
Date: 30.OCT.2023 18:52:51

Highest Band Edge / 1RB49 and 1RB0



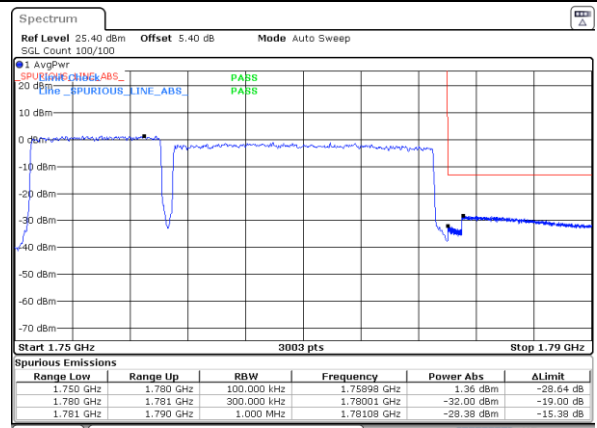
Date: 30.OCT.2023 19:10:25

Lowest Band Edge / Full RB



Date: 30.OCT.2023 18:45:35

Highest Band Edge / Full RB



Date: 30.OCT.2023 19:03:10

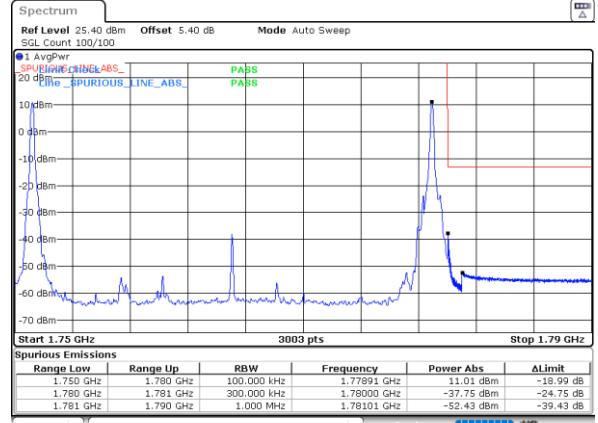
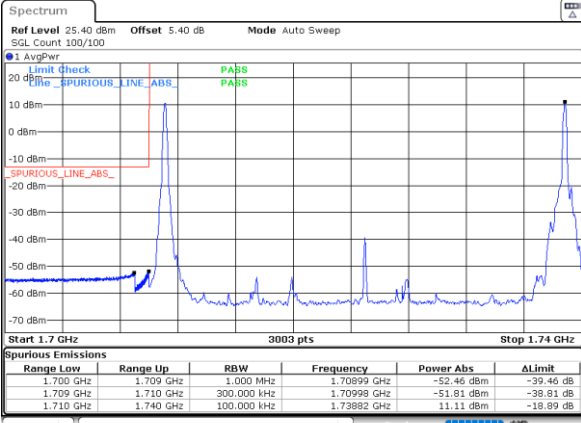


LTE Band 66C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

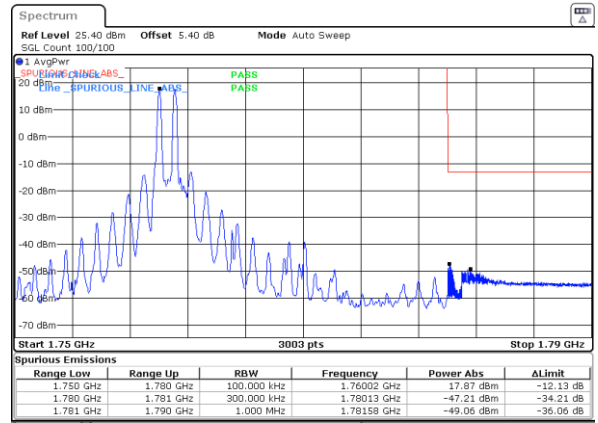
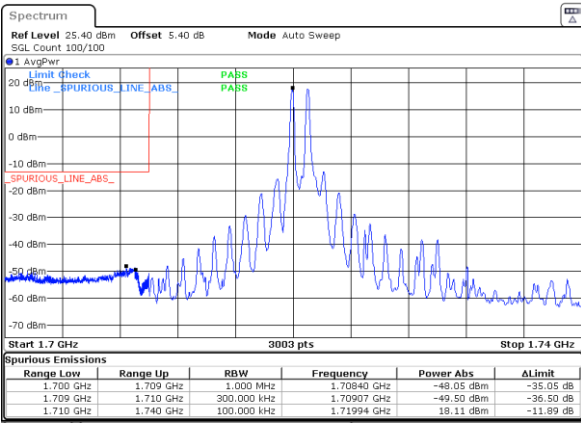


Date: 30_OCT_2023 18:51:03

Date: 30_OCT_2023 19:04:59

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

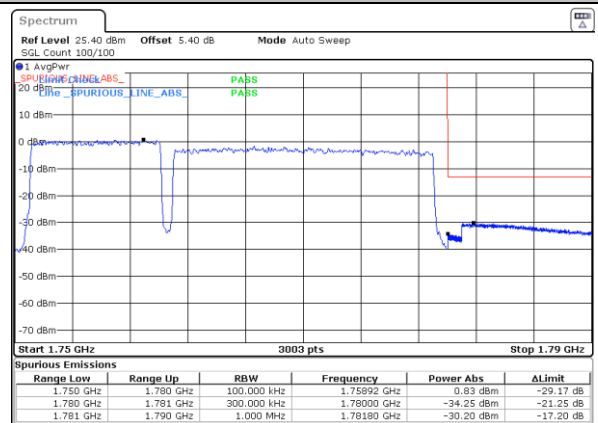
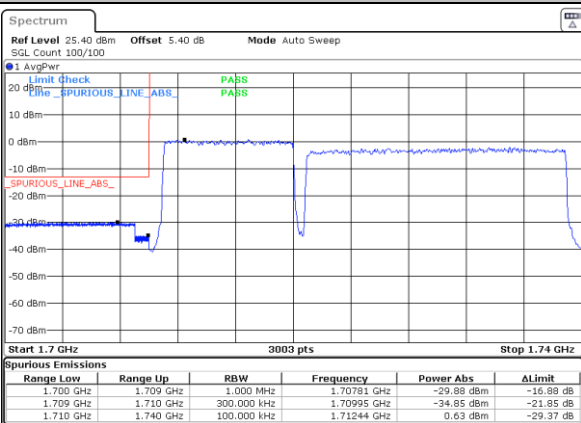


Date: 30_OCT_2023 18:53:46

Date: 30_OCT_2023 19:09:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30_OCT_2023 18:46:30

Date: 30_OCT_2023 19:02:16