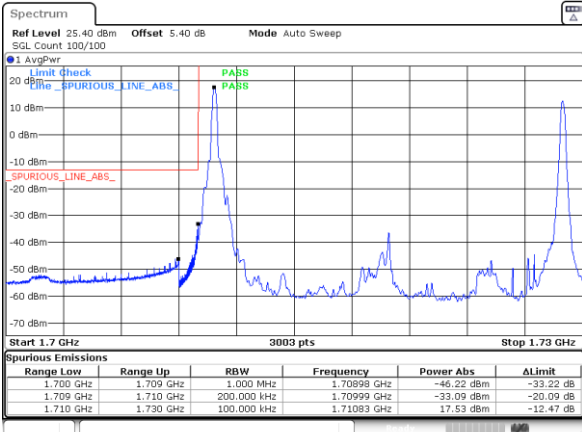




LTE Band 66B / 15MHz+5MHz

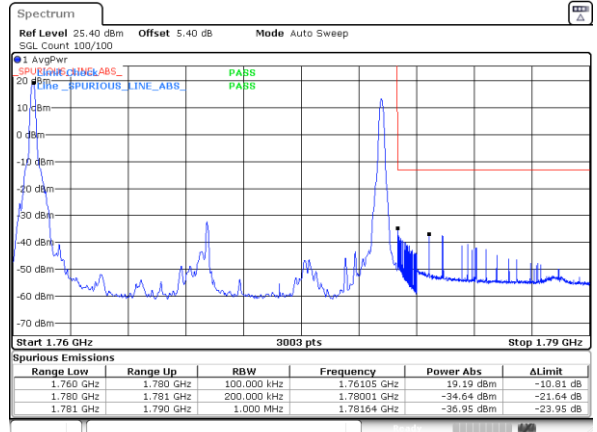
QPSK

Lowest Band Edge / 1RB0 and 1RB24



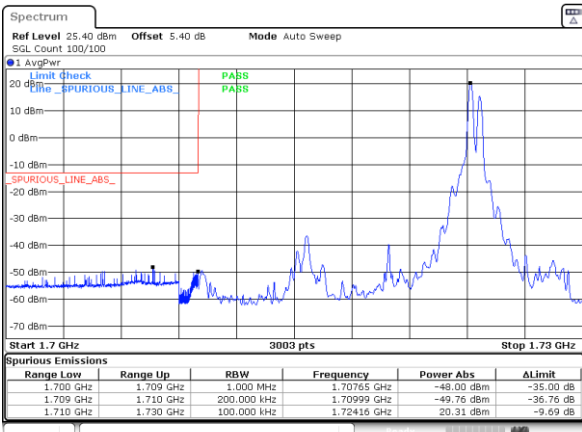
Date: 11.OCT.2023 00:59:55

Highest Band Edge / 1RB0 and 1RB24



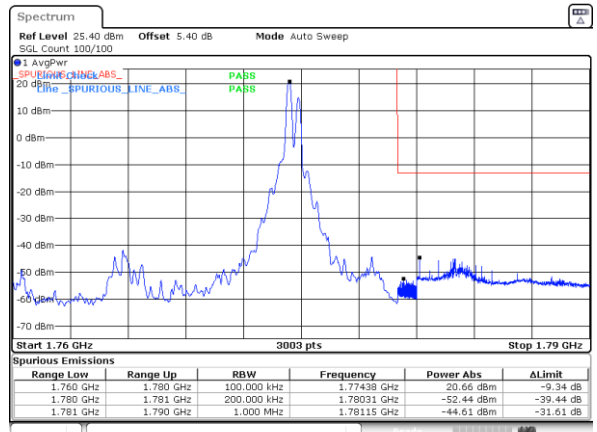
Date: 11.OCT.2023 01:15:41

Lowest Band Edge / 1RB74 and 1RB0



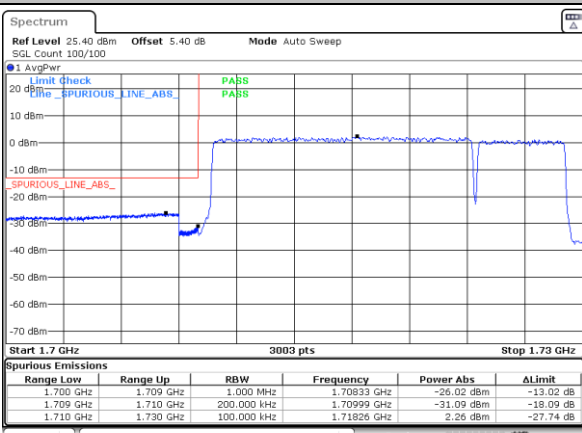
Date: 11.OCT.2023 01:03:40

Highest Band Edge / 1RB74 and 1RB0



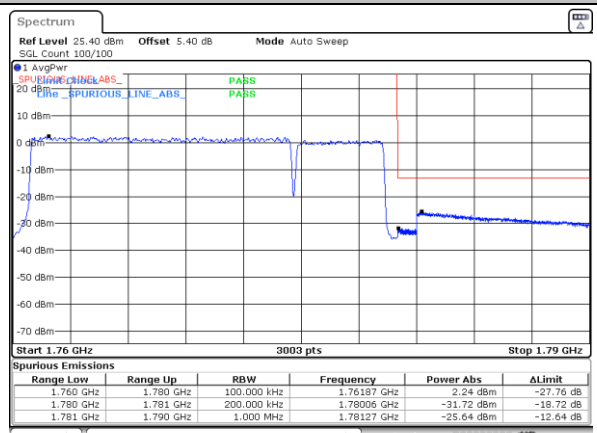
Date: 11.OCT.2023 01:12:52

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:57:06

Highest Band Edge / Full RB



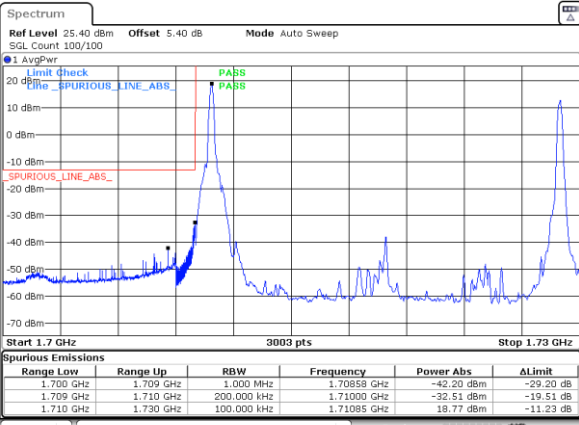
Date: 11.OCT.2023 01:18:30



LTE Band 66B / 15MHz+5MHz

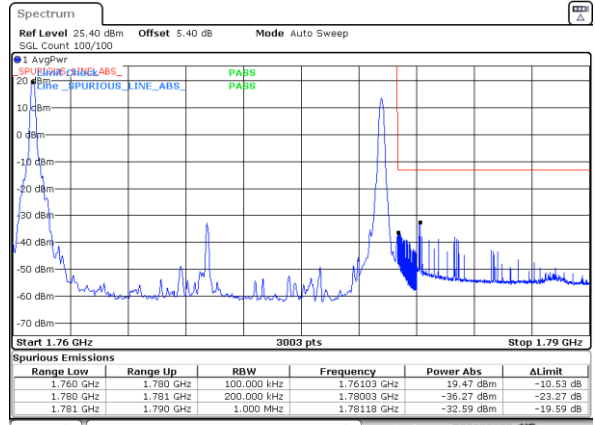
16QAM

Lowest Band Edge / 1RB0 and 1RB24



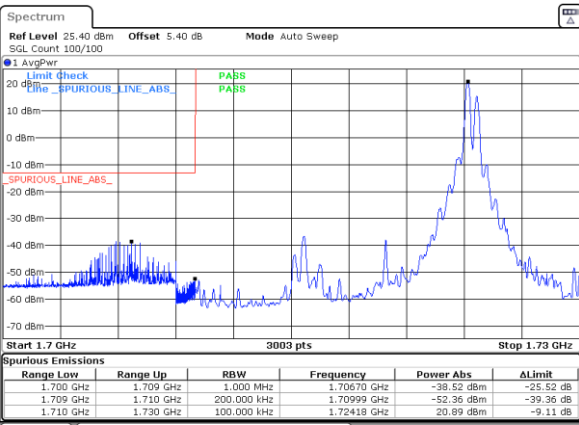
Date: 11.OCT.2023 01:00:51

Highest Band Edge / 1RB0 and 1RB24



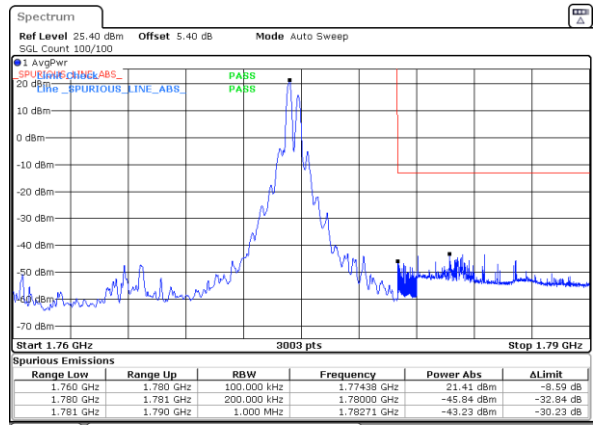
Date: 11.OCT.2023 01:16:37

Lowest Band Edge / 1RB74 and 1RB0



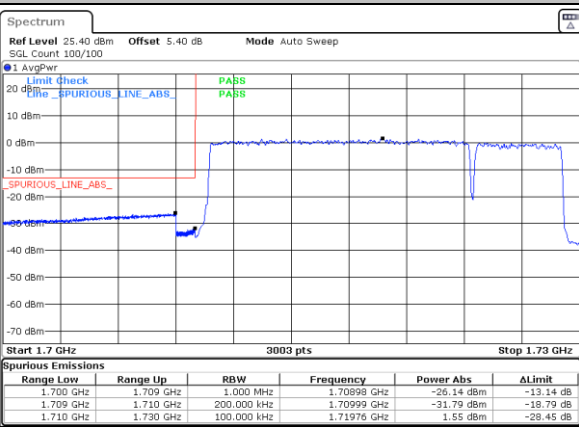
Date: 11.OCT.2023 01:04:57

Highest Band Edge / 1RB74 and 1RB0



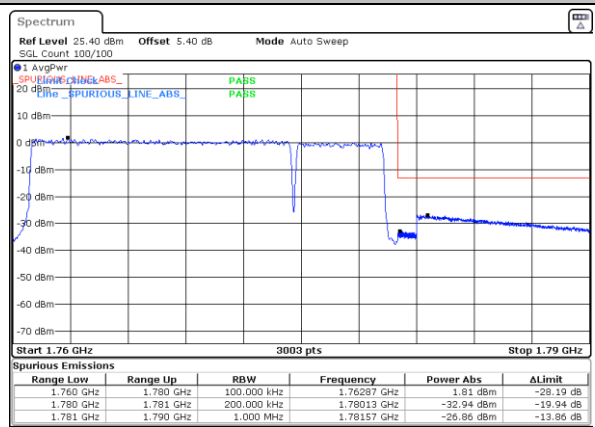
Date: 11.OCT.2023 01:13:48

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:58:02

Highest Band Edge / Full RB



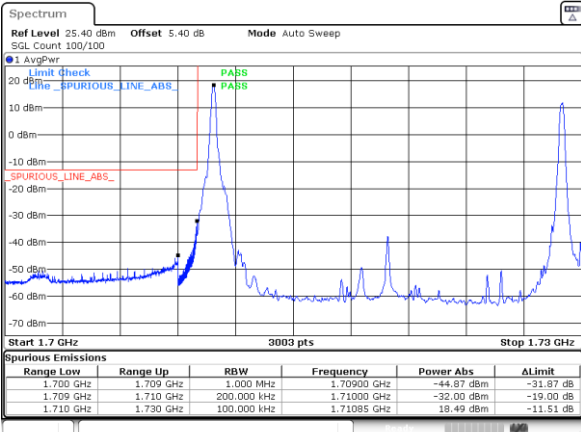
Date: 11.OCT.2023 01:19:26



LTE Band 66B / 15MHz+5MHz

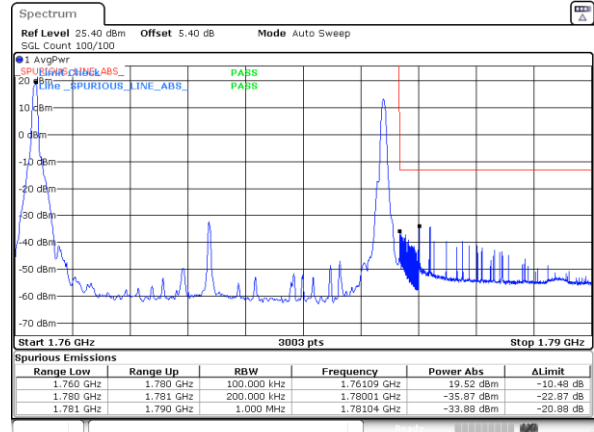
64QAM

Lowest Band Edge / 1RB0 and 1RB24



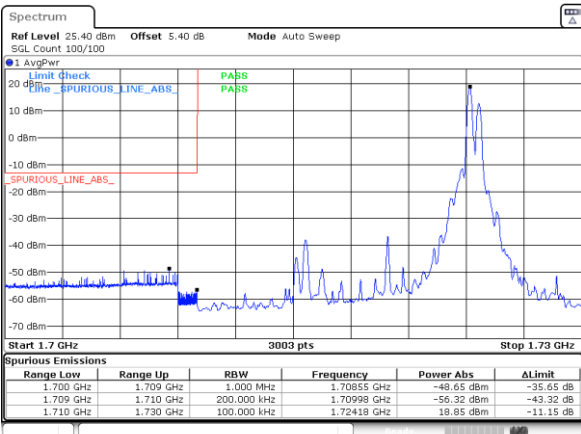
Date: 11.OCT.2023 01:01:48

Highest Band Edge / 1RB0 and 1RB24



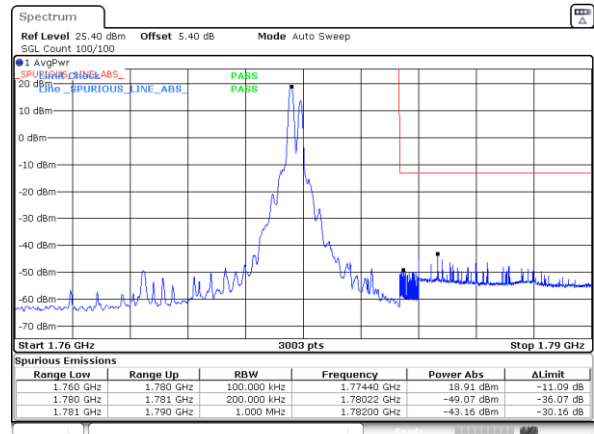
Date: 11.OCT.2023 01:17:33

Lowest Band Edge / 1RB74 and 1RB0



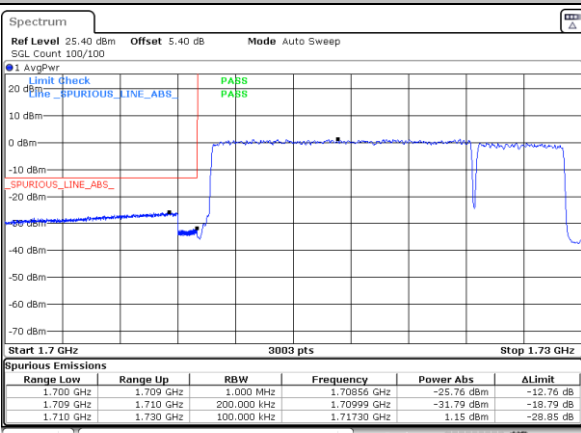
Date: 11.OCT.2023 01:05:33

Highest Band Edge / 1RB74 and 1RB0



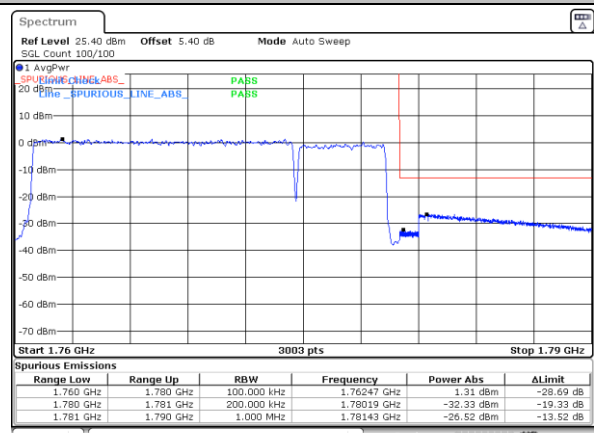
Date: 11.OCT.2023 01:14:44

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:58:58

Highest Band Edge / Full RB



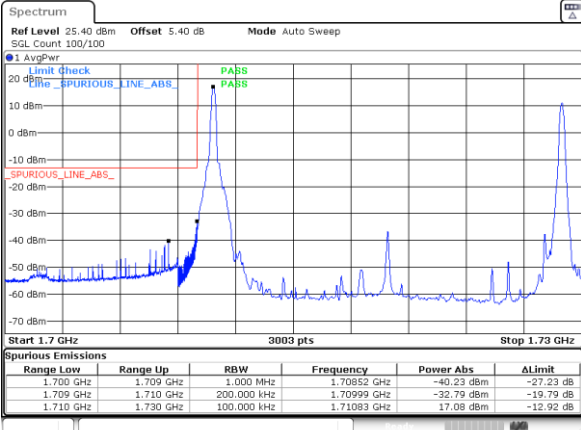
Date: 11.OCT.2023 01:20:23



LTE Band 66B / 15MHz+5MHz

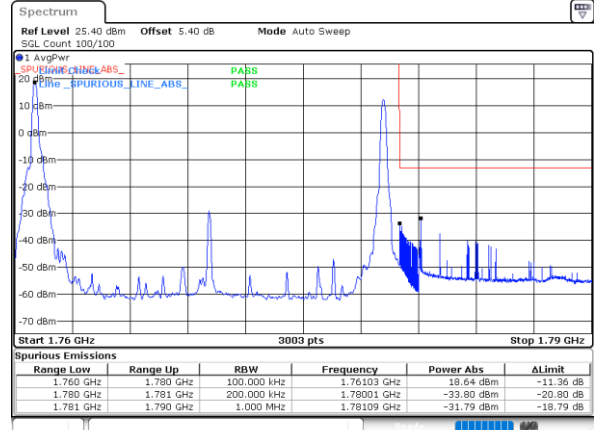
256QAM

Lowest Band Edge / 1RB0 and 1RB24



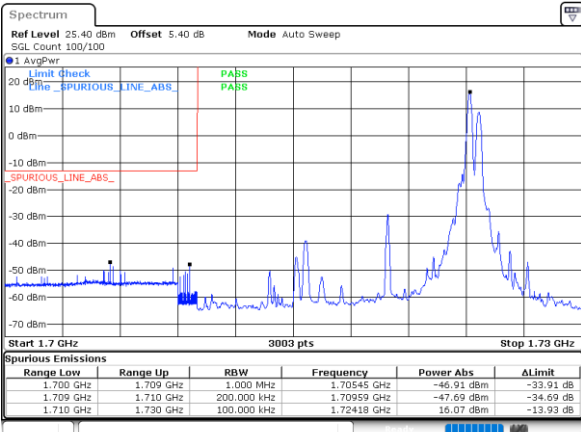
Date: 11.OCT.2023 01:02:44

Highest Band Edge / 1RB0 and 1RB24



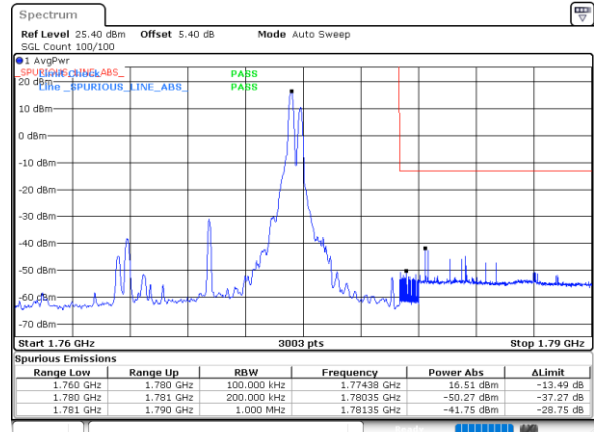
Date: 12.OCT.2023 01:44:32

Lowest Band Edge / 1RB74 and 1RB0



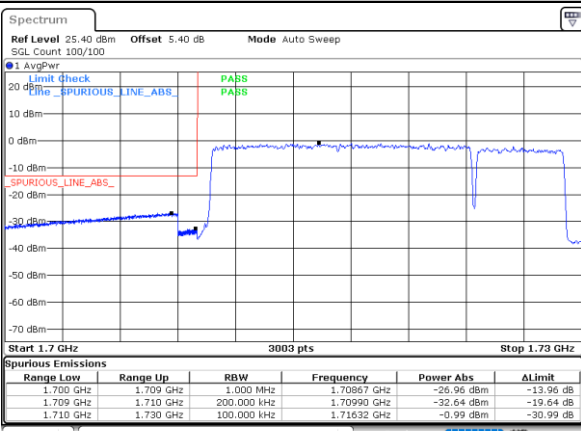
Date: 12.OCT.2023 01:39:16

Highest Band Edge / 1RB74 and 1RB0



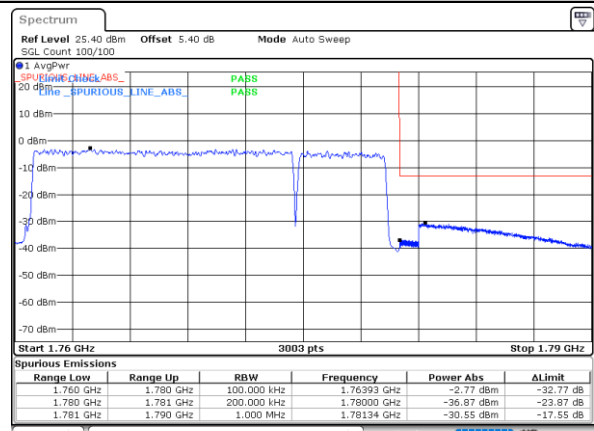
Date: 12.OCT.2023 01:45:15

Lowest Band Edge / Full RB



Date: 12.OCT.2023 01:42:30

Highest Band Edge / Full RB

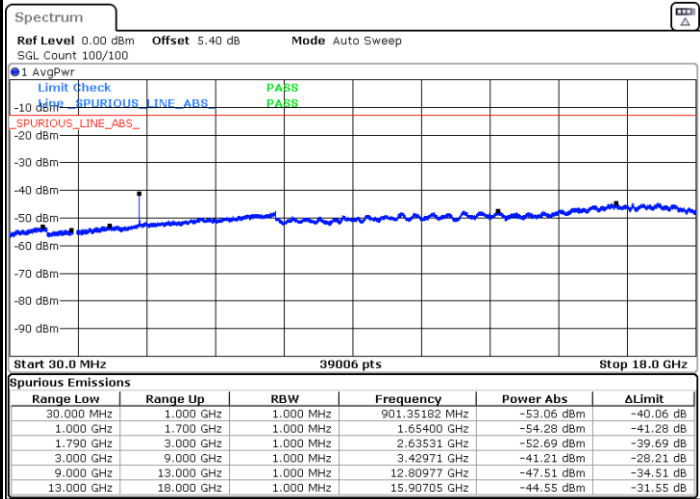


Date: 12.OCT.2023 01:43:22



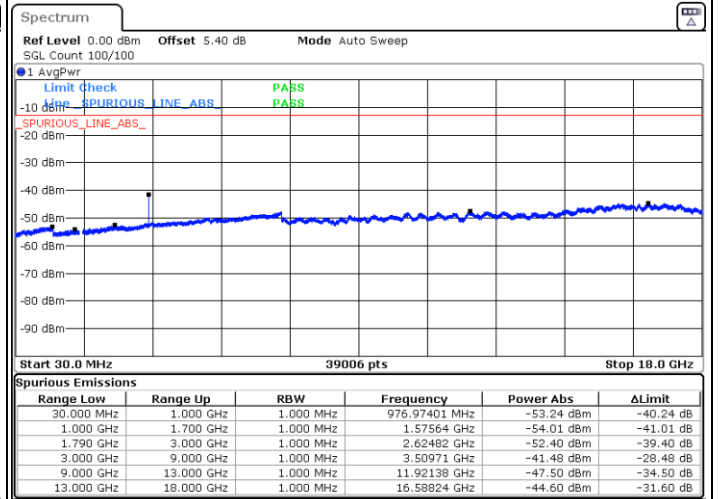
Conducted Spurious Emission

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



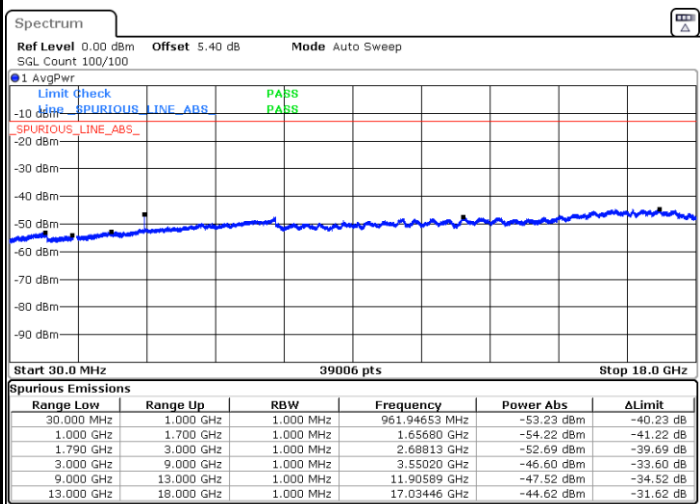
Date: 10.OCT.2023 22:48:50

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

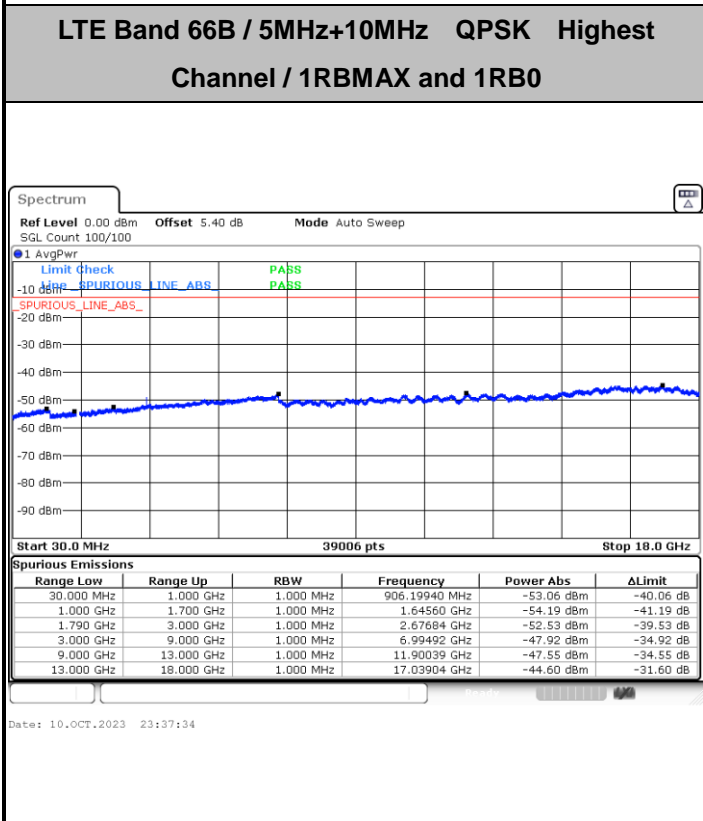
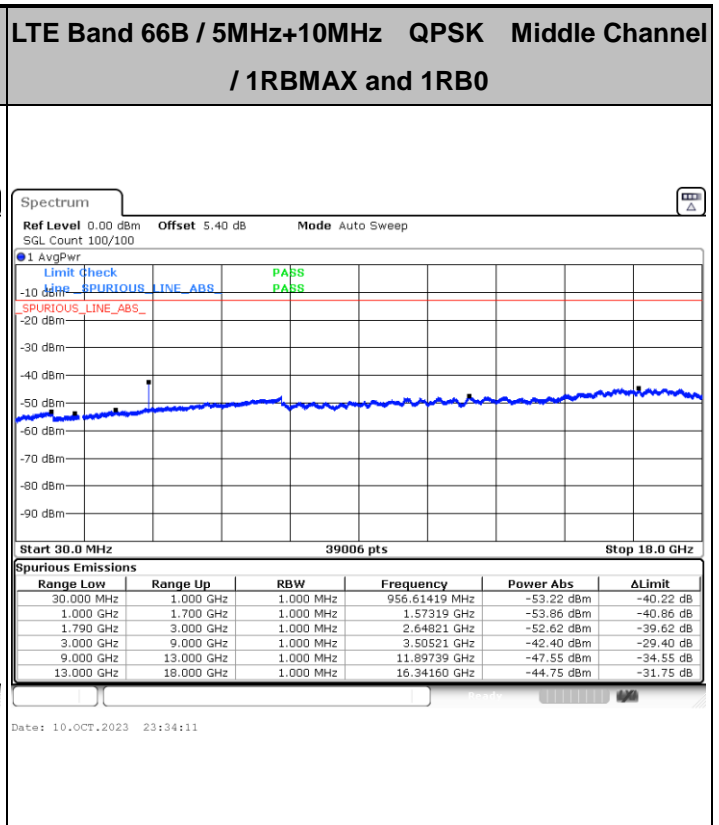
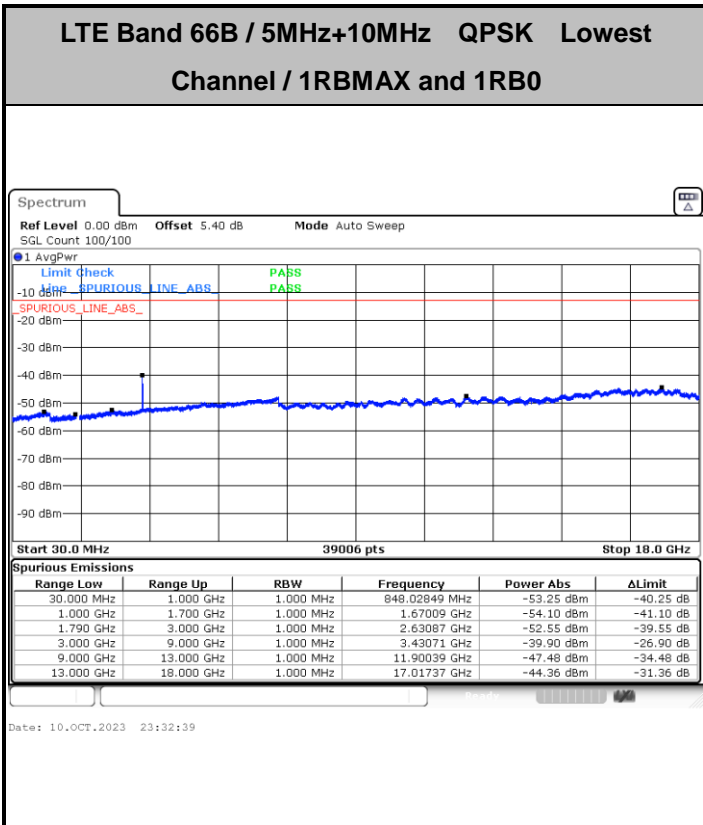


Date: 10.OCT.2023 23:09:28

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



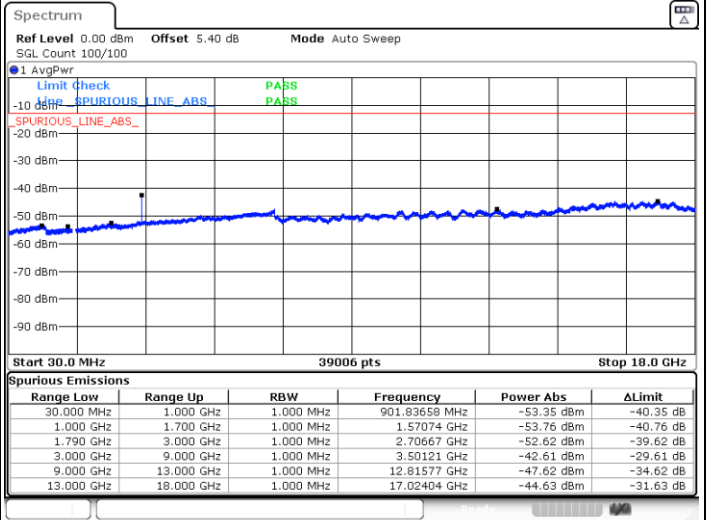
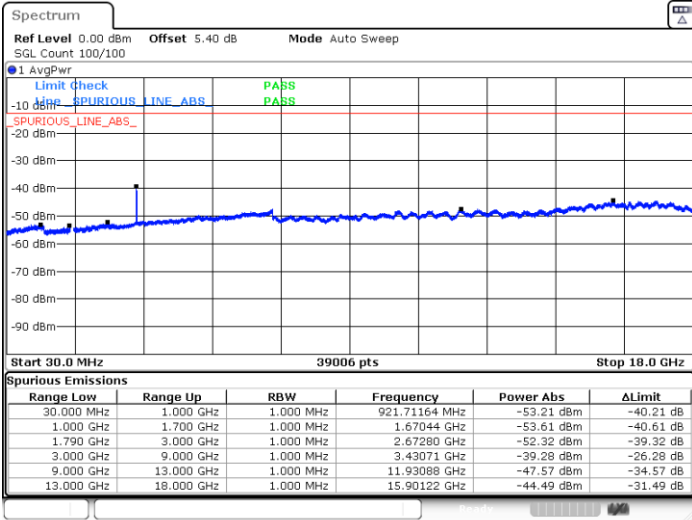
Date: 10.OCT.2023 23:14:13





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

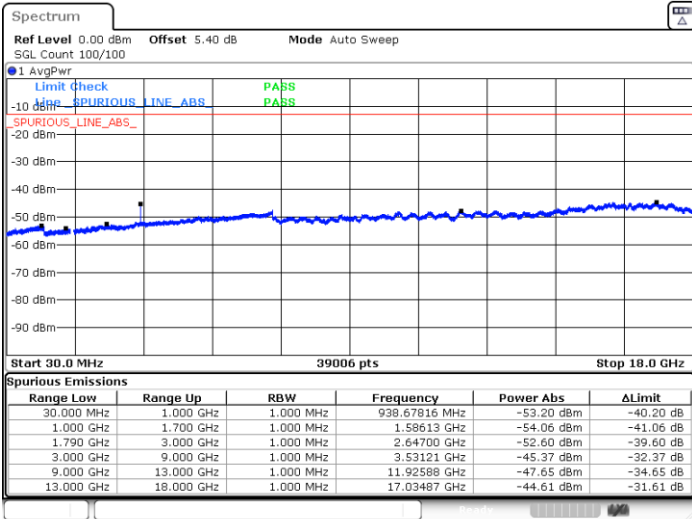
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.OCT.2023 23:56:01

Date: 10.OCT.2023 23:57:33

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

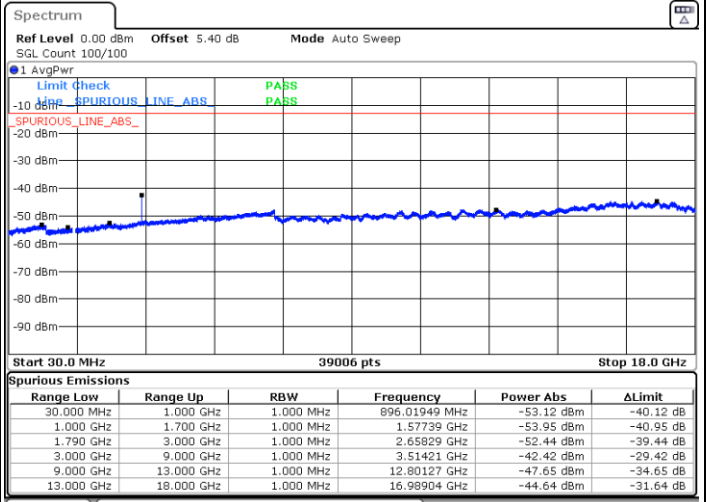
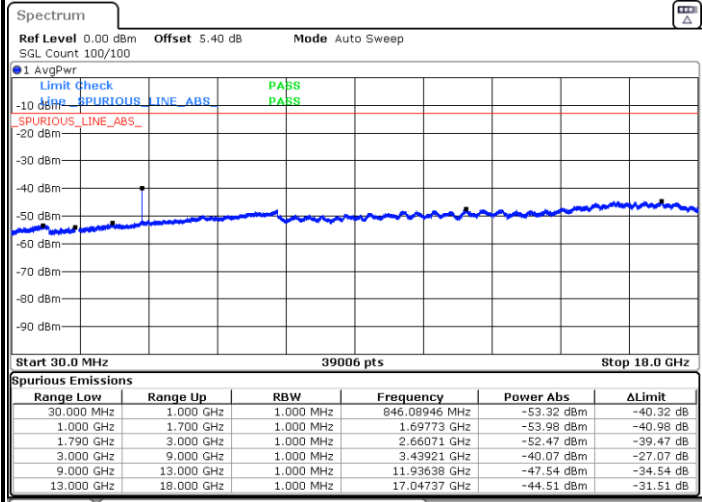


Date: 11.OCT.2023 00:00:55



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

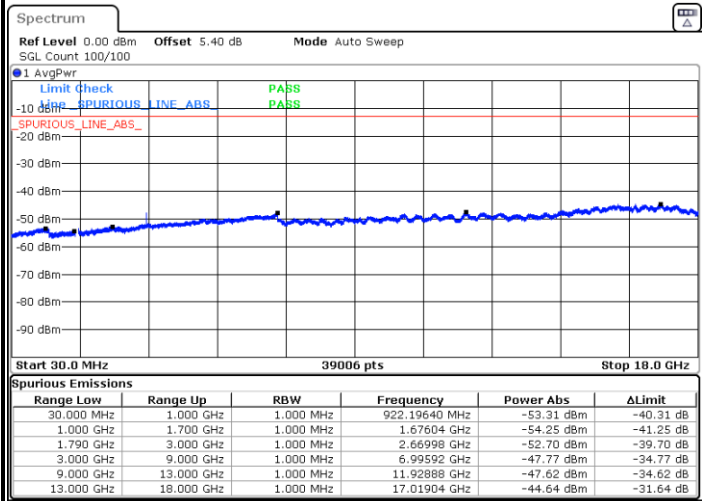
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 11.OCT.2023 00:19:23

Date: 11.OCT.2023 00:20:54

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

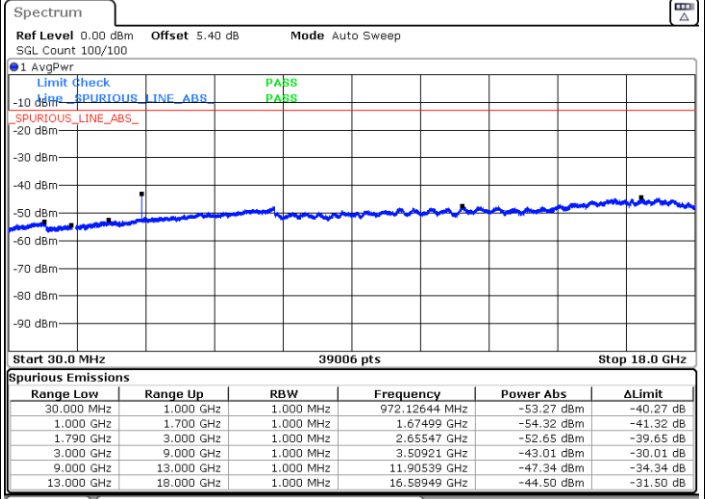
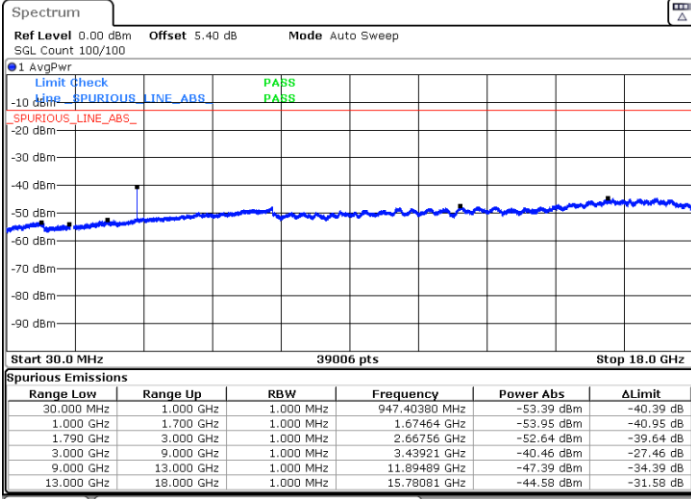


Date: 11.OCT.2023 00:24:17



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

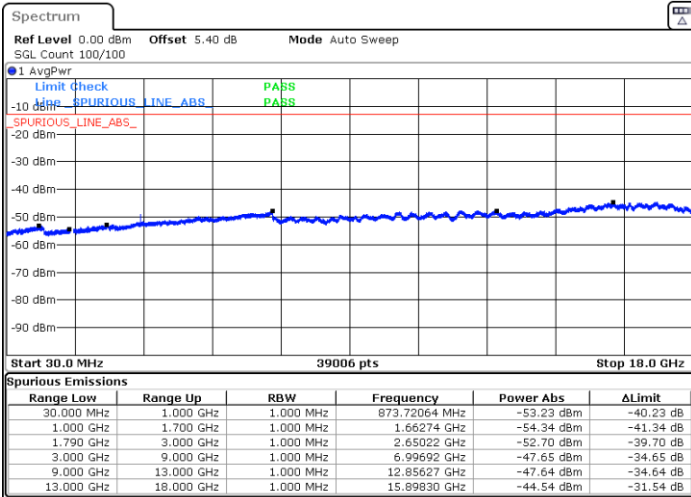
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 11.OCT.2023 00:42:44

Date: 11.OCT.2023 00:44:16

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

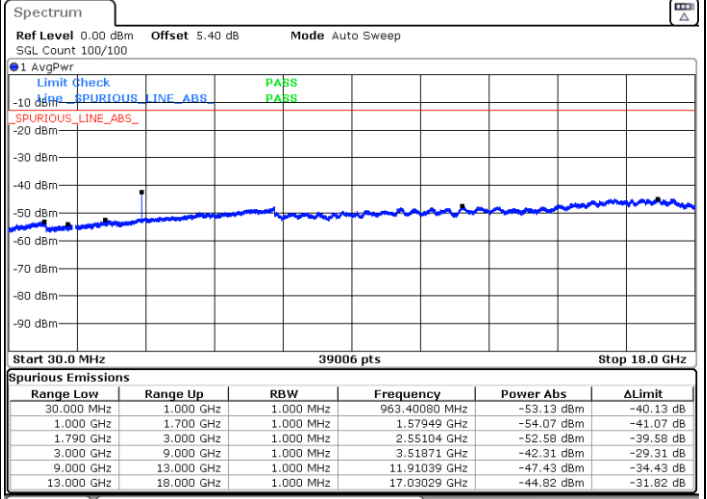
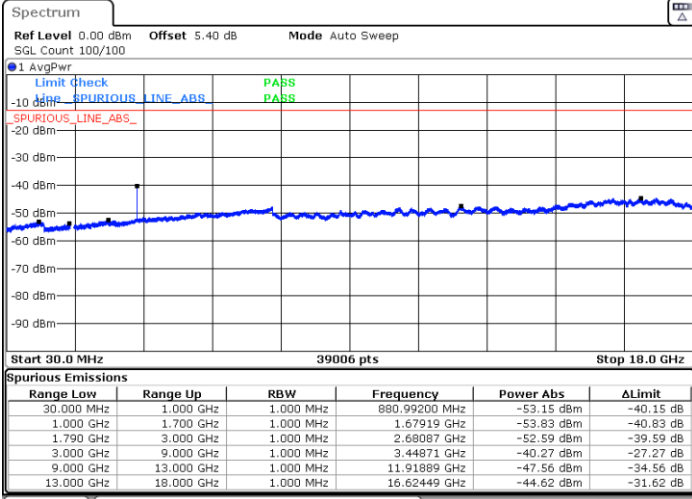


Date: 11.OCT.2023 00:47:38



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

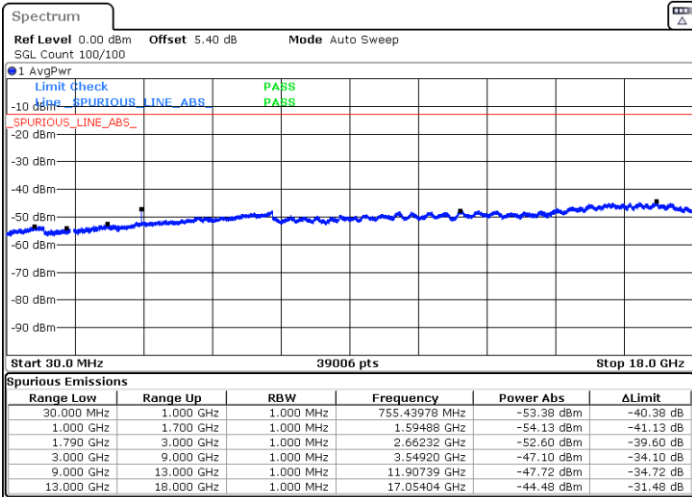
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 11.OCT.2023 01:07:02

Date: 11.OCT.2023 01:08:33

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



Date: 11.OCT.2023 01:11:56



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) =3.6 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	24.98	24.98
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.28	25.23
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.91	30.03
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.43	25.33
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.69
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.90	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.08	24.88
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.97	29.91
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.90	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.96



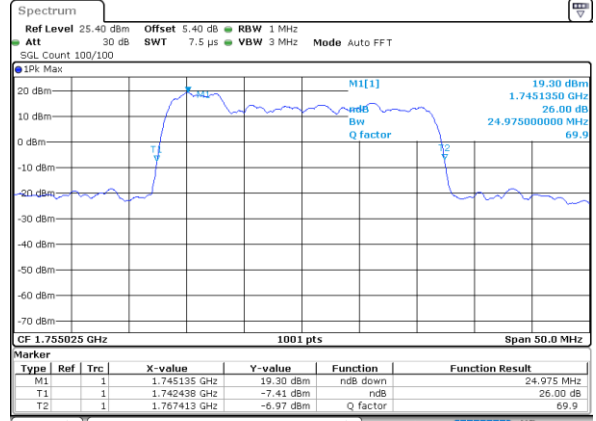
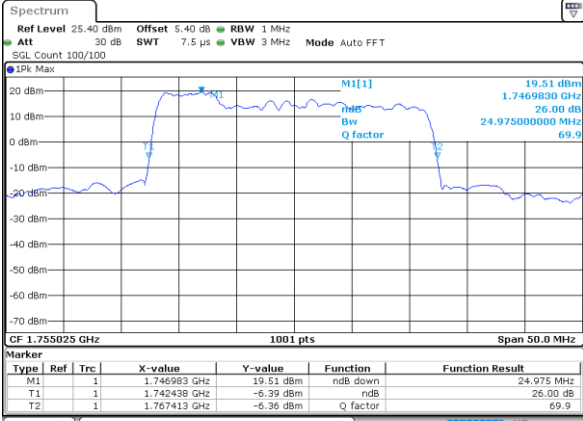
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 11.OCT.2023 18:42:32

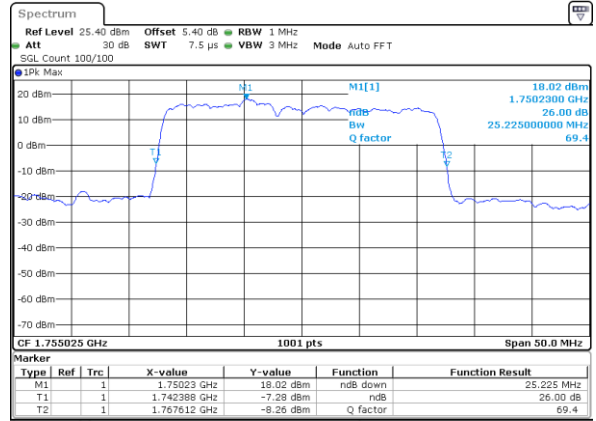
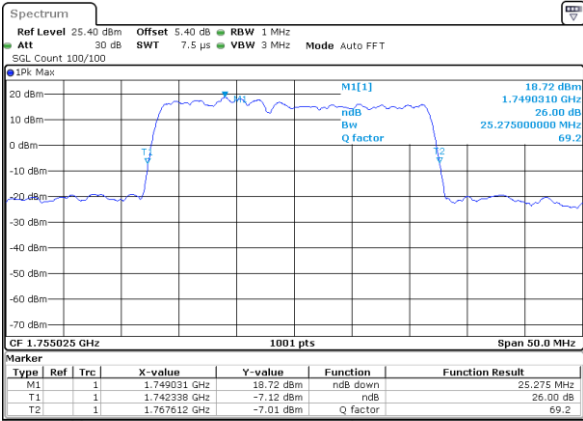
Date: 11.OCT.2023 18:42:58

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 11.OCT.2023 19:27:57

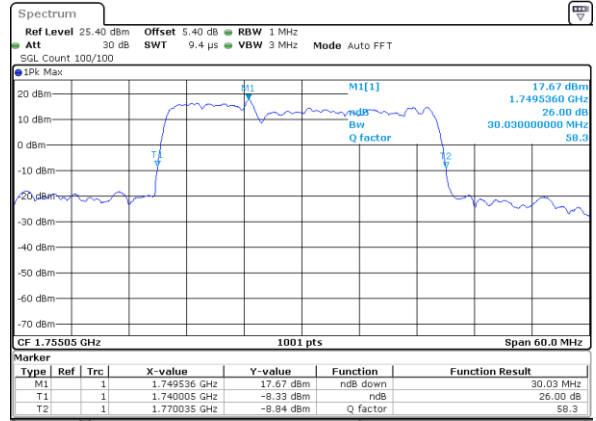
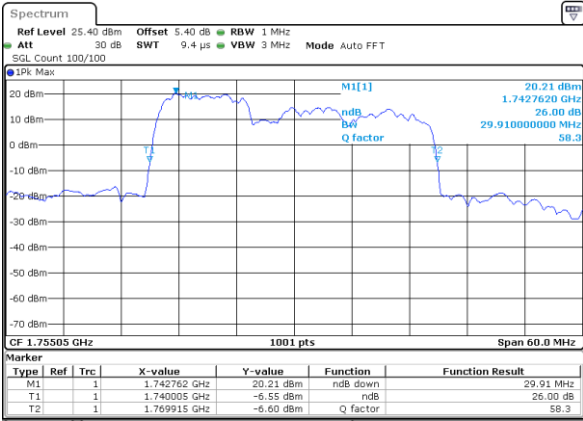
Date: 11.OCT.2023 19:28:23

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 12.OCT.2023 00:39:57

Date: 11.OCT.2023 20:24:29



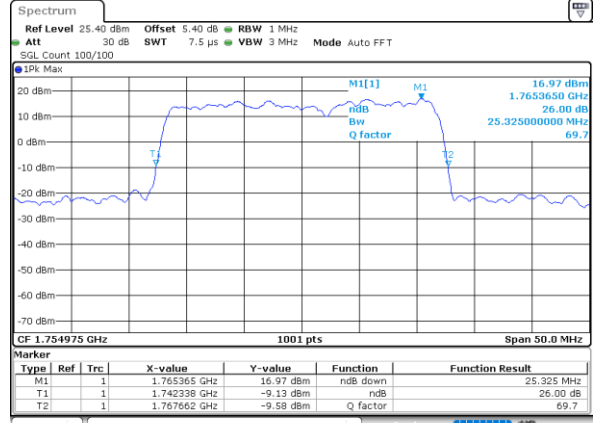
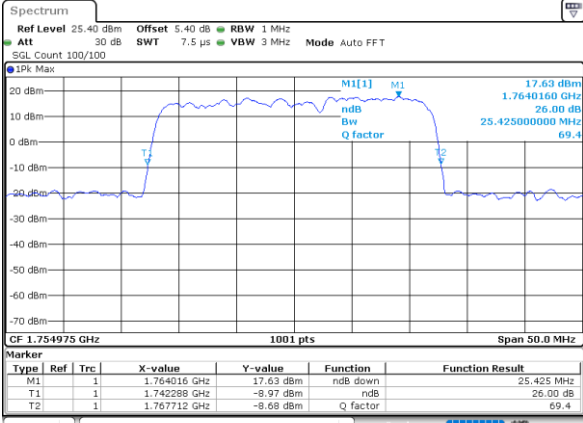
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 11.OCT.2023 19:59:28

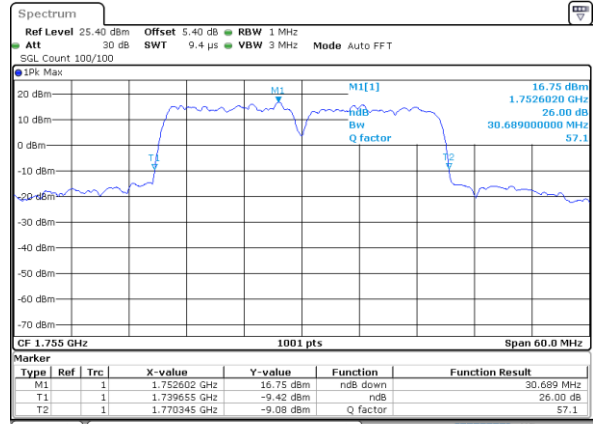
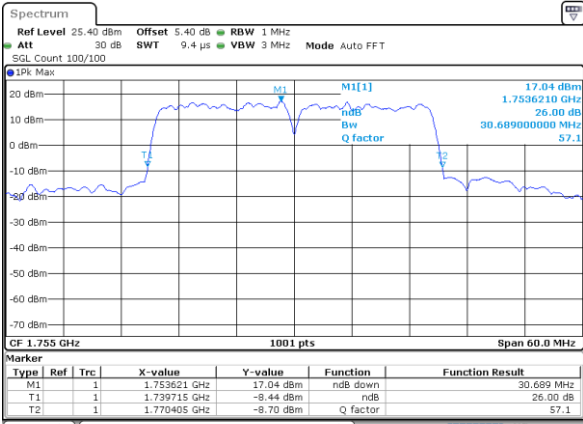
Date: 11.OCT.2023 19:59:54

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 11.OCT.2023 21:18:44

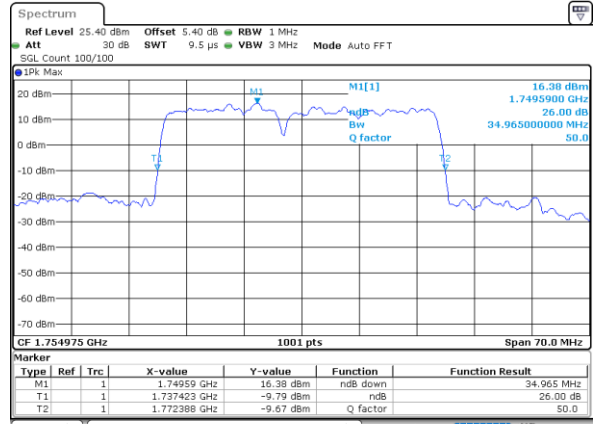
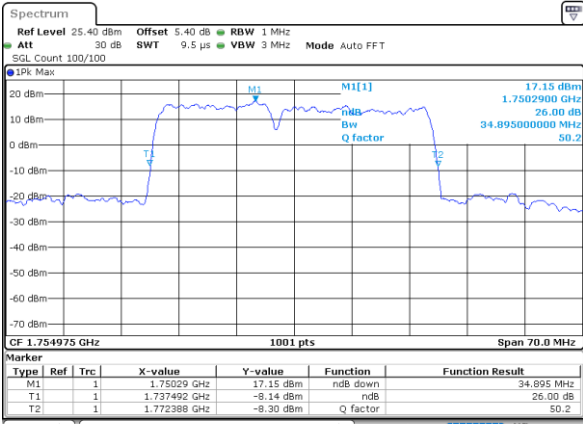
Date: 11.OCT.2023 21:19:10

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 11.OCT.2023 21:43:53

Date: 11.OCT.2023 21:45:10



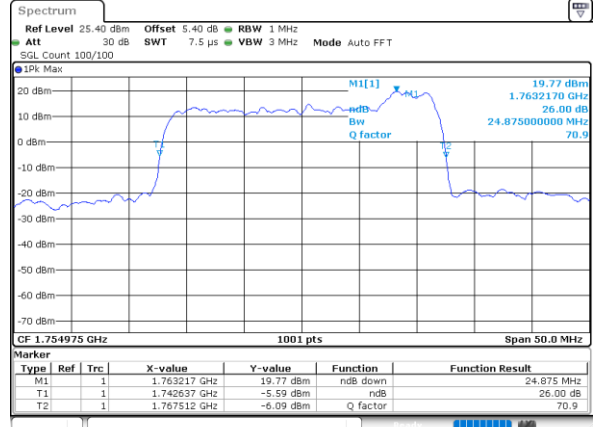
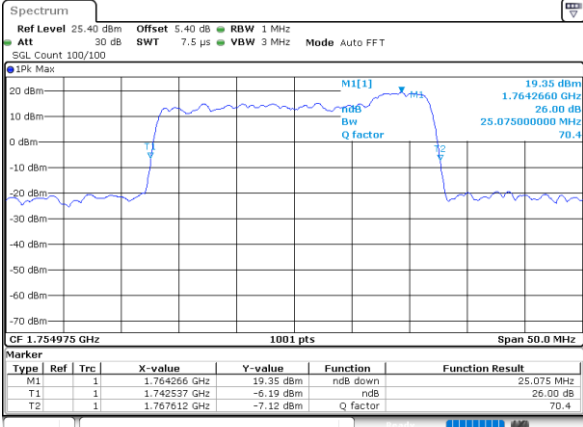
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 11.OCT.2023 23:09:50

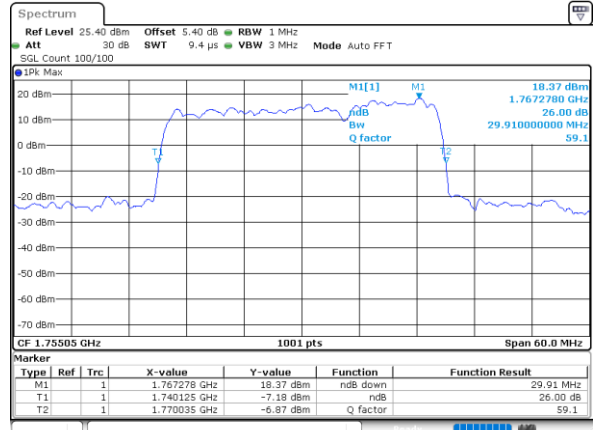
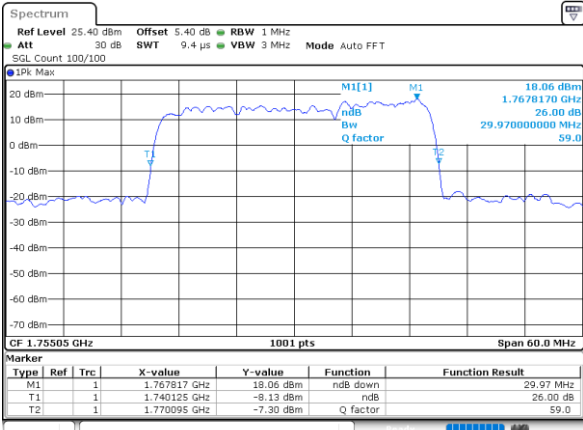
Date: 11.OCT.2023 23:11:07

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 11.OCT.2023 20:55:00

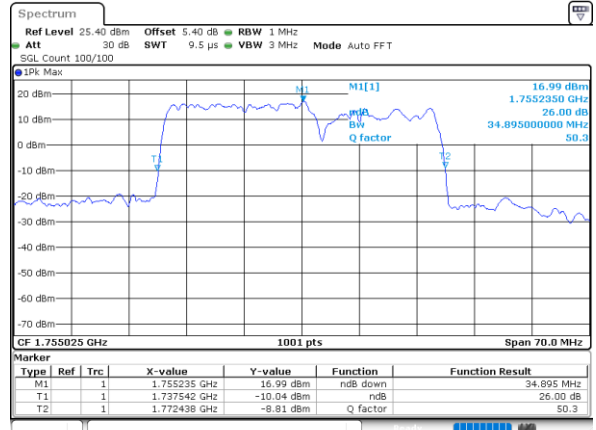
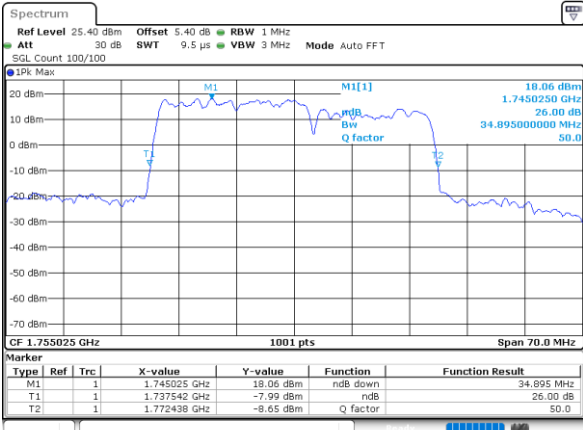
Date: 11.OCT.2023 20:55:26

QPSK

16QAM

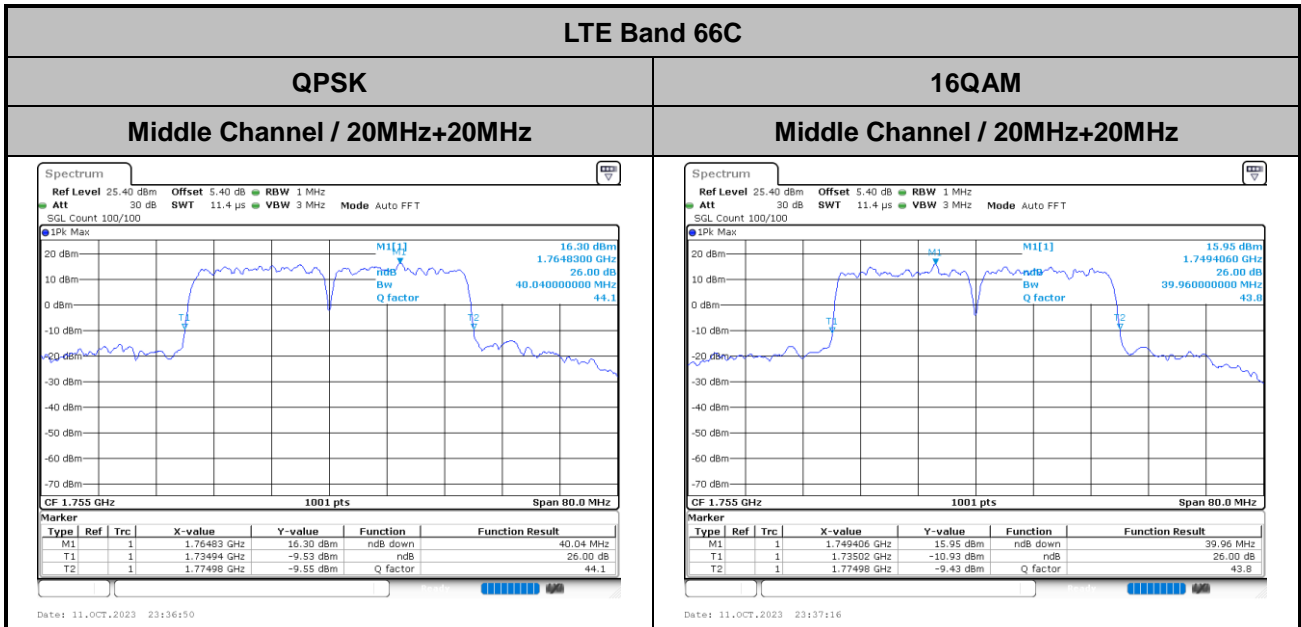
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 12.OCT.2023 00:48:49

Date: 12.OCT.2023 00:49:34





Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.38	23.38
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.38	23.38
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.23	28.05
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.48	23.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.47	28.65
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.94	32.80
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.23	23.38
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.99	27.99
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.94	32.29
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.88	37.56



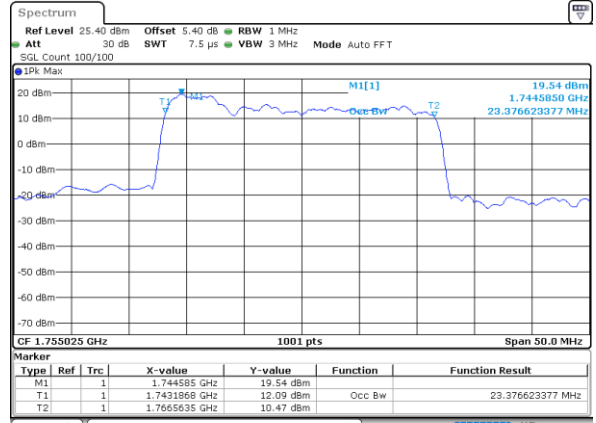
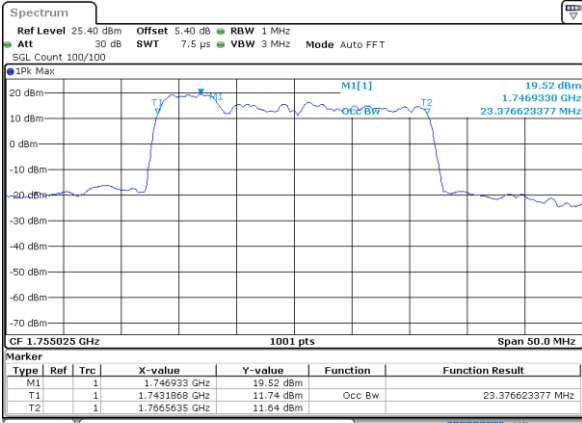
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 11.OCT.2023 19:06:08

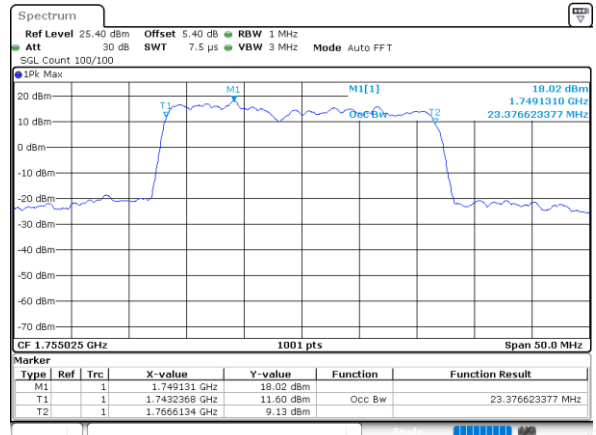
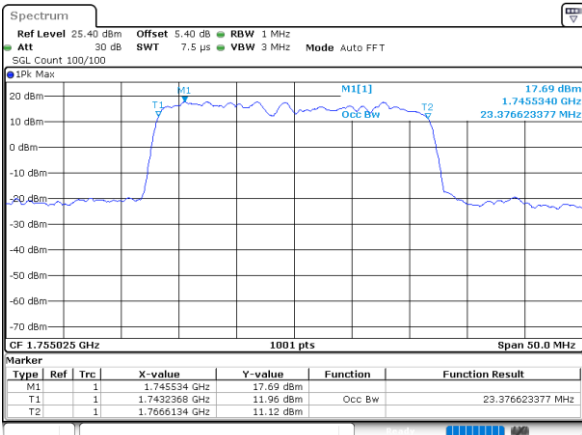
Date: 11.OCT.2023 18:43:24

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 11.OCT.2023 19:27:31

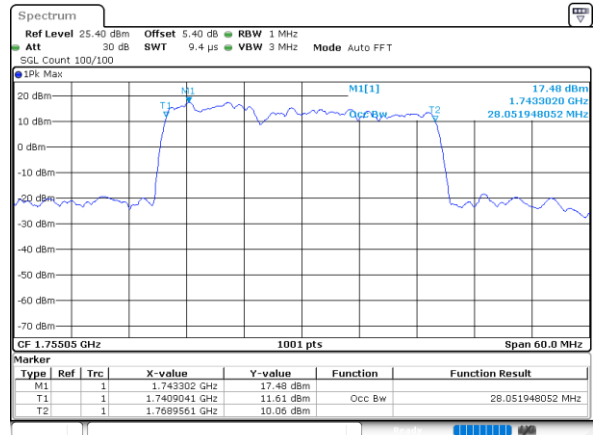
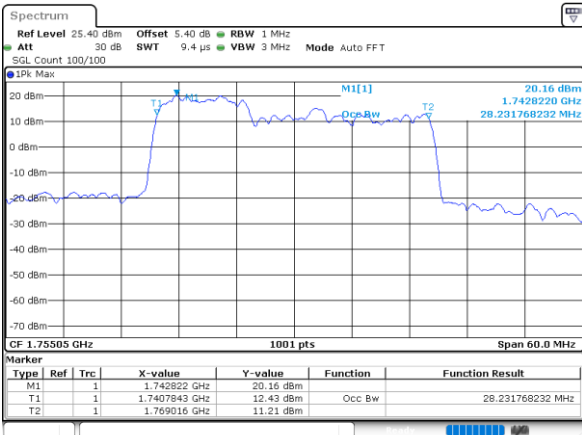
Date: 11.OCT.2023 19:28:48

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 12.OCT.2023 00:38:10

Date: 11.OCT.2023 20:24:55



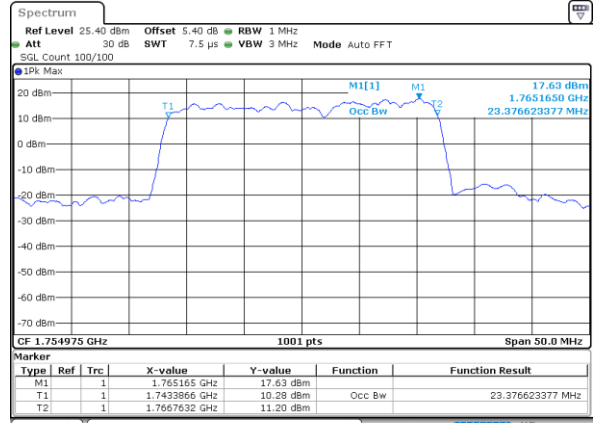
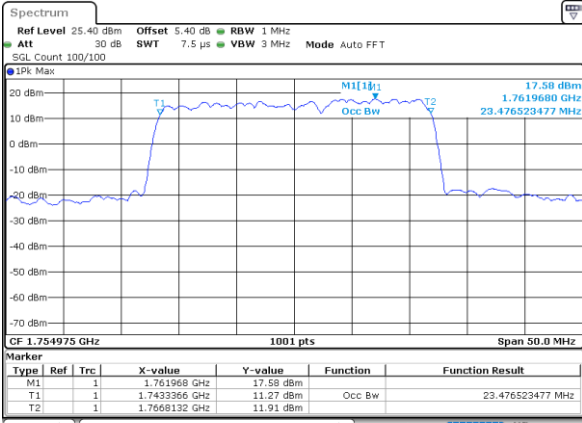
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 11.OCT.2023 19:59:02

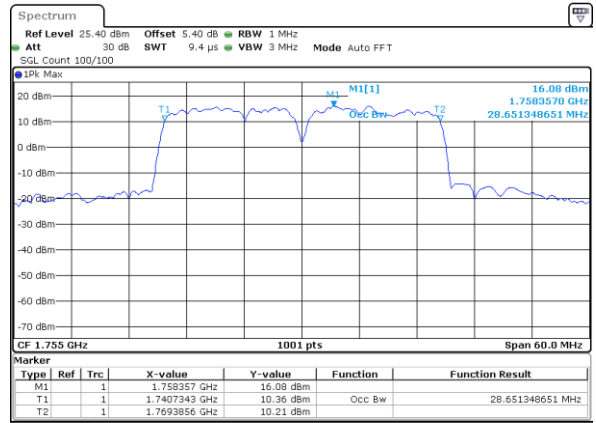
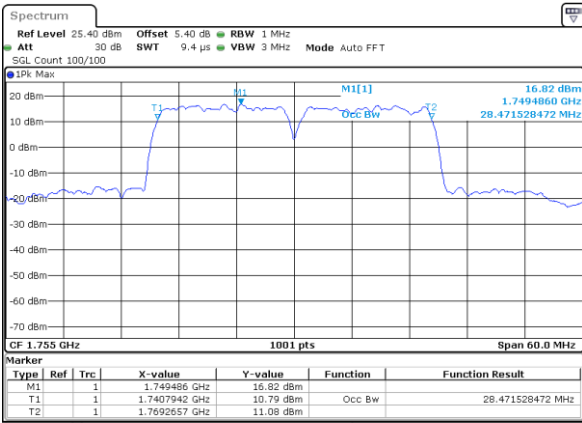
Date: 11.OCT.2023 20:00:19

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 11.OCT.2023 21:20:02

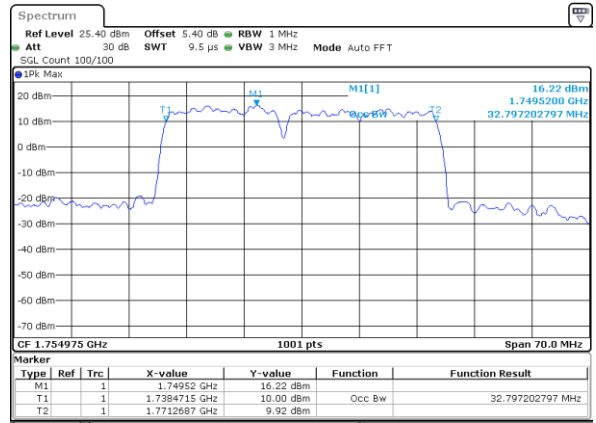
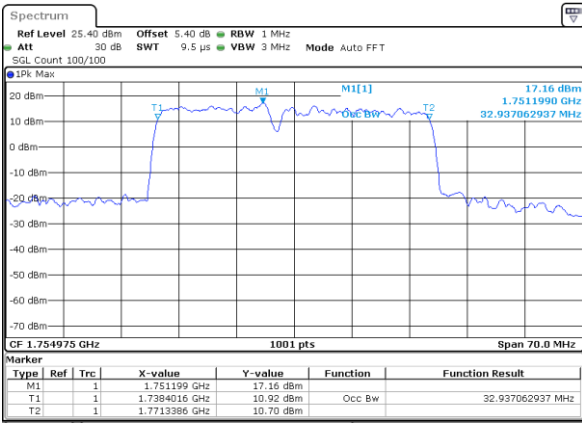
Date: 11.OCT.2023 21:19:36

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 11.OCT.2023 21:44:18

Date: 11.OCT.2023 21:44:44



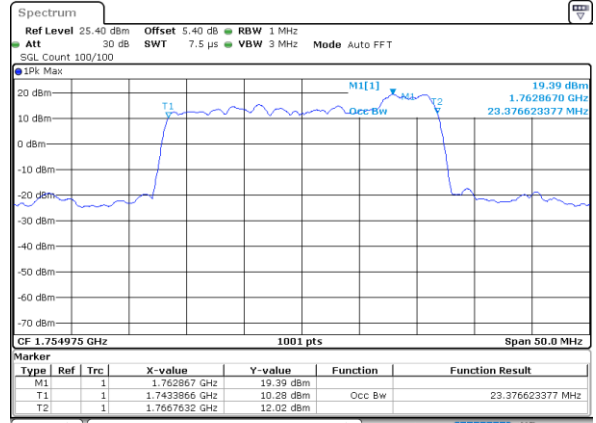
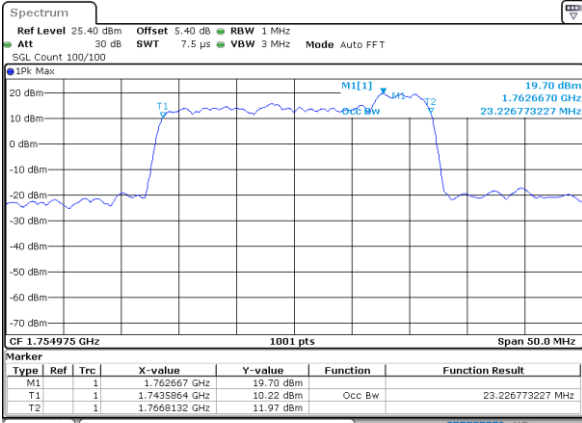
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 11.OCT.2023 23:10:15

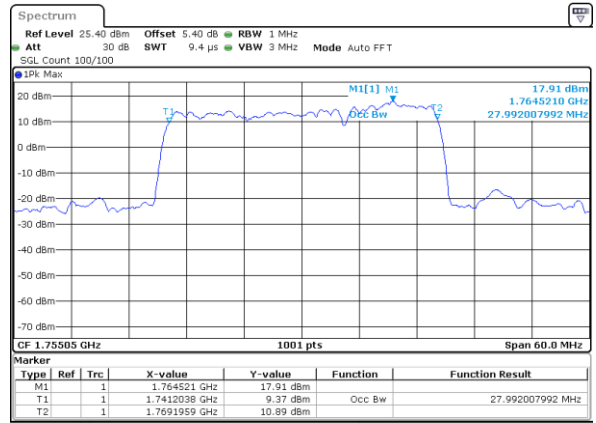
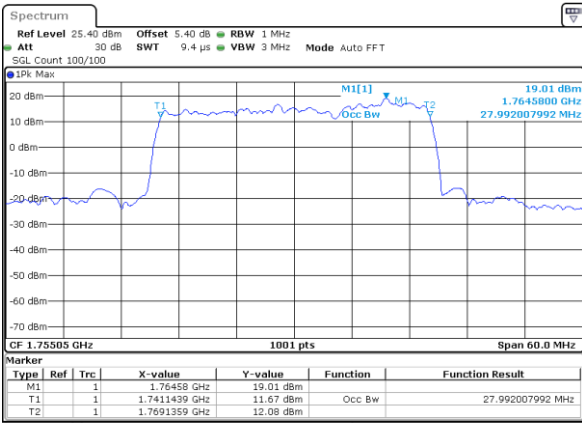
Date: 11.OCT.2023 23:10:41

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 11.OCT.2023 20:54:34

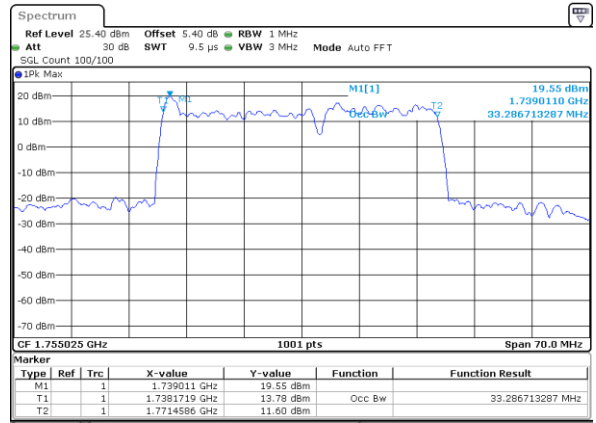
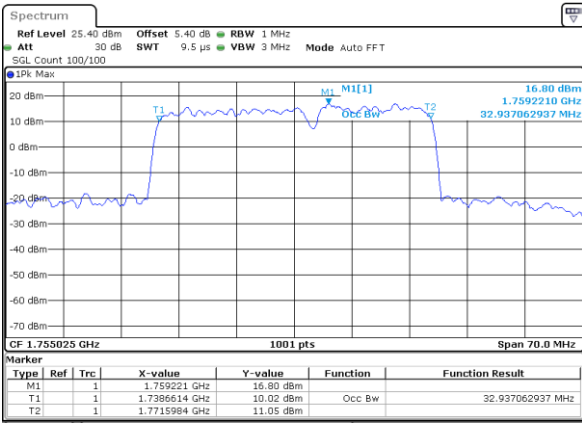
Date: 11.OCT.2023 20:55:51

QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 11.OCT.2023 22:28:39

Date: 11.OCT.2023 22:28:13



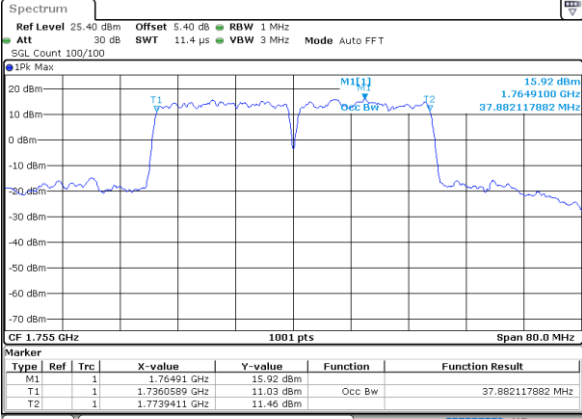
LTE Band 66C

QPSK

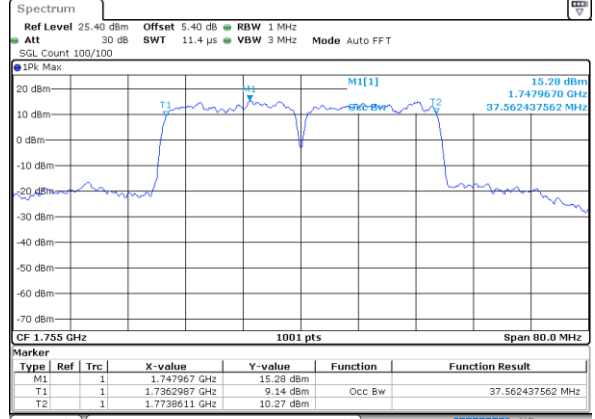
16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 11.OCT.2023 23:36:24



Date: 11.OCT.2023 23:37:41

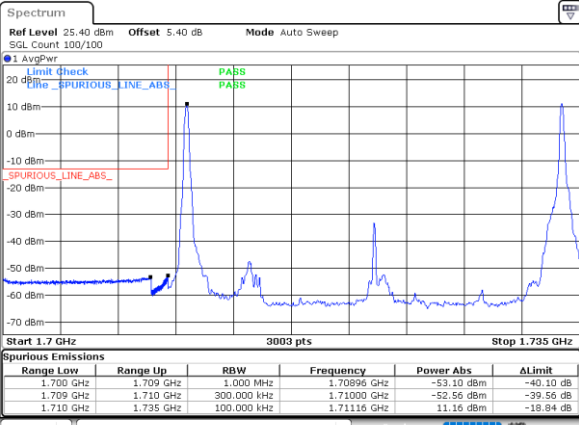


Conducted Band Edge

LTE Band 66C / 5MHz+20MHz

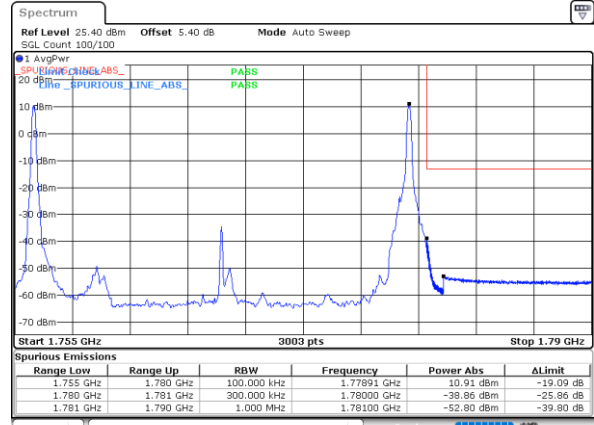
QPSK

Lowest Band Edge / 1RB0 and 1RB99



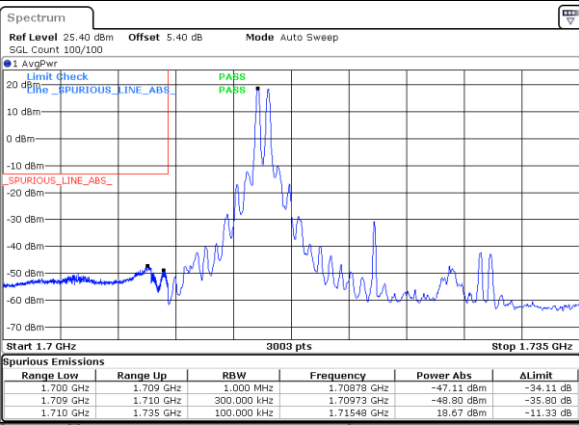
Date: 11.OCT.2023 18:34:25

Highest Band Edge / 1RB0 and 1RB99



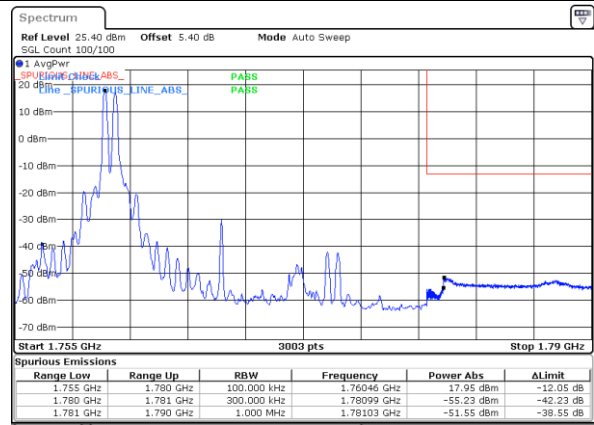
Date: 11.OCT.2023 18:45:41

Lowest Band Edge / 1RB24 and 1RB0



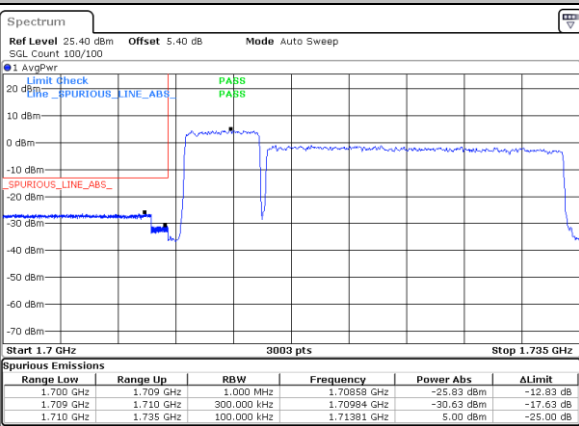
Date: 11.OCT.2023 18:37:28

Highest Band Edge / 1RB24 and 1RB0



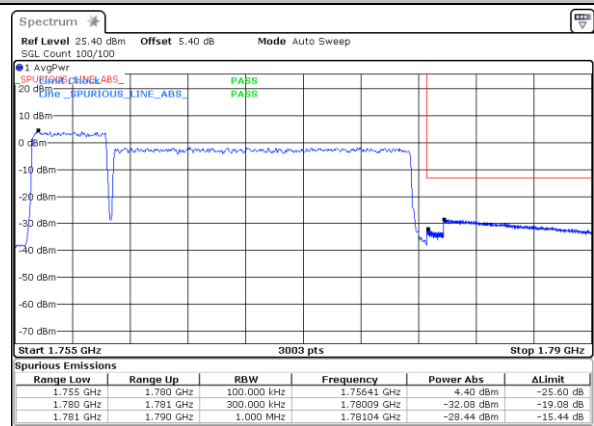
Date: 11.OCT.2023 18:57:24

Lowest Band Edge / Full RB



Date: 11.OCT.2023 18:31:21

Highest Band Edge / Full RB



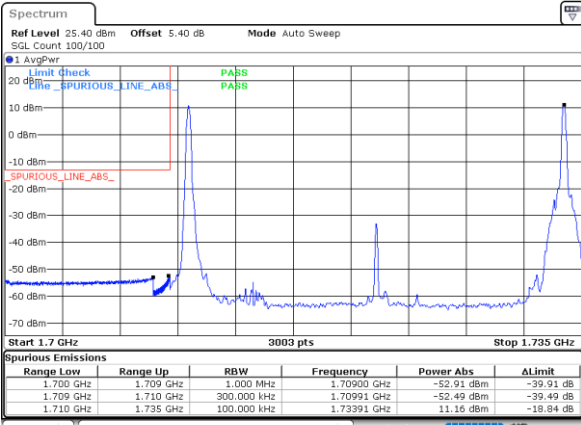
Date: 11.OCT.2023 19:07:06



LTE Band 66C / 5MHz+20MHz

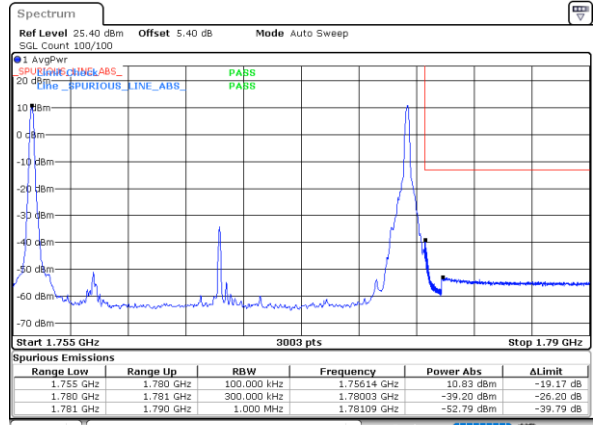
16QAM

Lowest Band Edge / 1RB0 and 1RB9



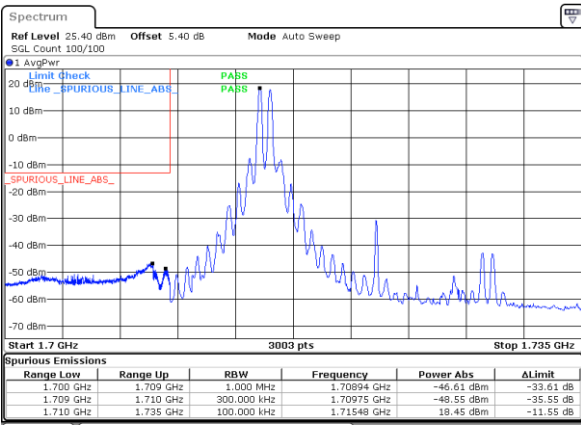
Date: 11.OCT.2023 18:35:10

Highest Band Edge / 1RB0 and 1RB9



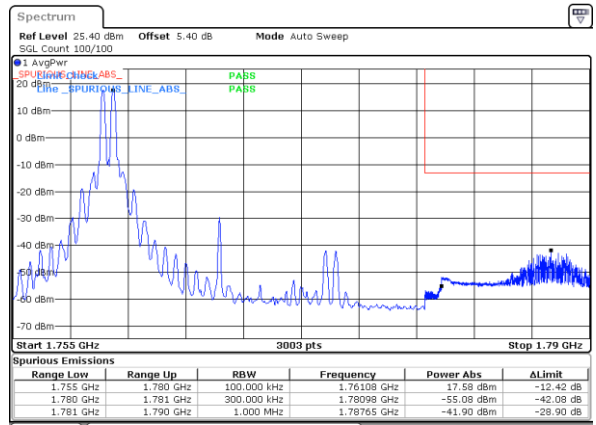
Date: 11.OCT.2023 18:46:26

Lowest Band Edge / 1RB24 and 1RB0



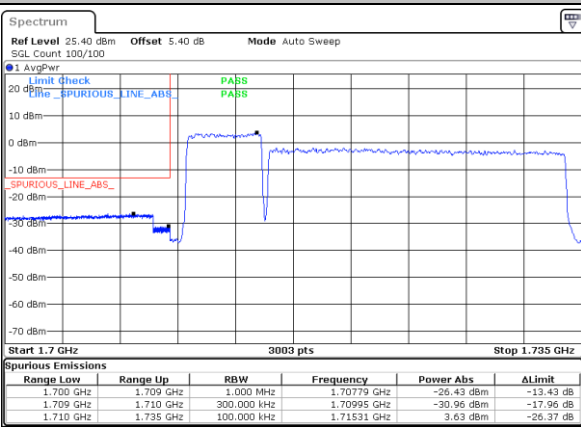
Date: 11.OCT.2023 18:38:13

Highest Band Edge / 1RB24 and 1RB0



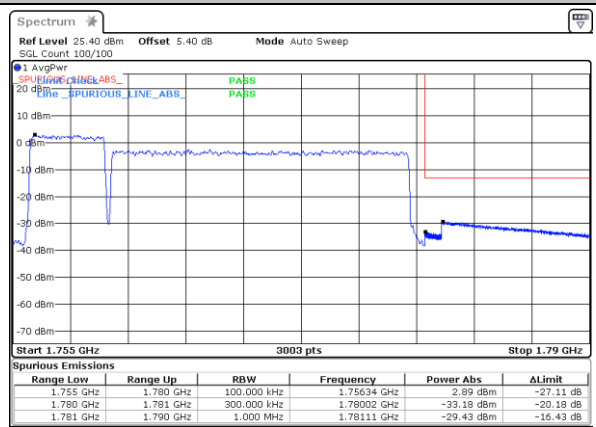
Date: 11.OCT.2023 18:58:43

Lowest Band Edge / Full RB



Date: 11.OCT.2023 18:32:07

Highest Band Edge / Full RB



Date: 11.OCT.2023 19:08:22

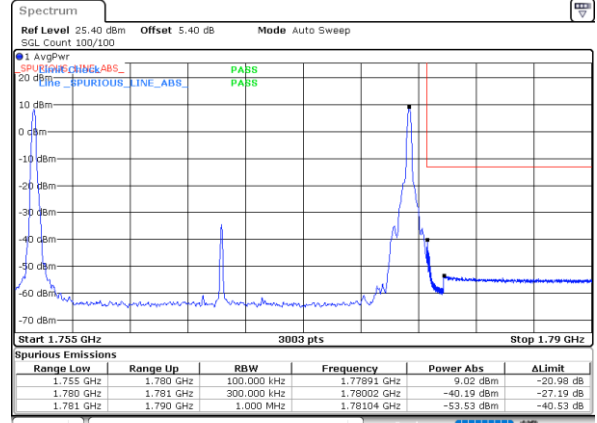
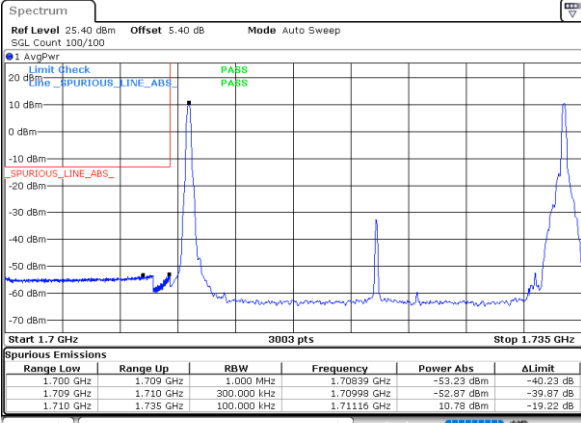


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

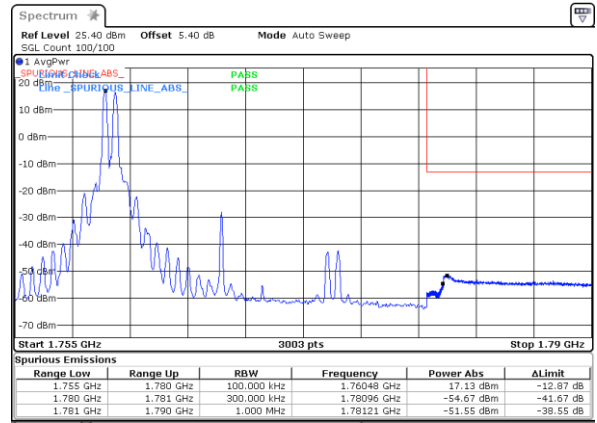
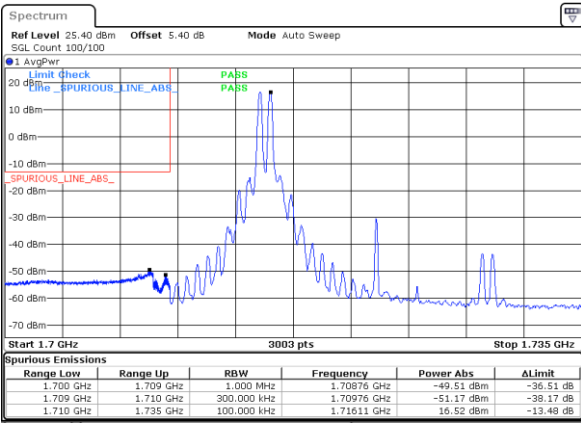


Date: 11.OCT.2023 18:35:56

Date: 11.OCT.2023 18:53:37

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

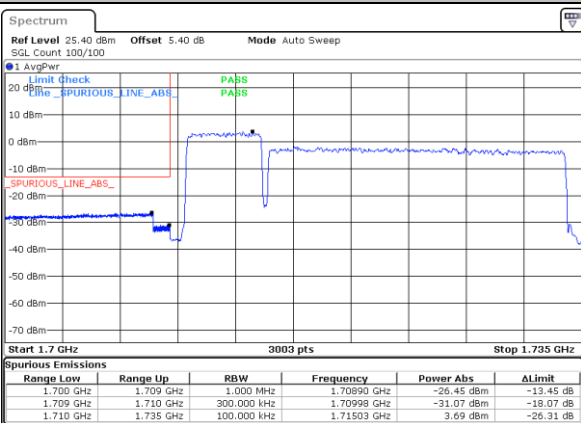


Date: 11.OCT.2023 18:38:59

Date: 11.OCT.2023 19:00:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 18:32:53

Date: 11.OCT.2023 19:09:00

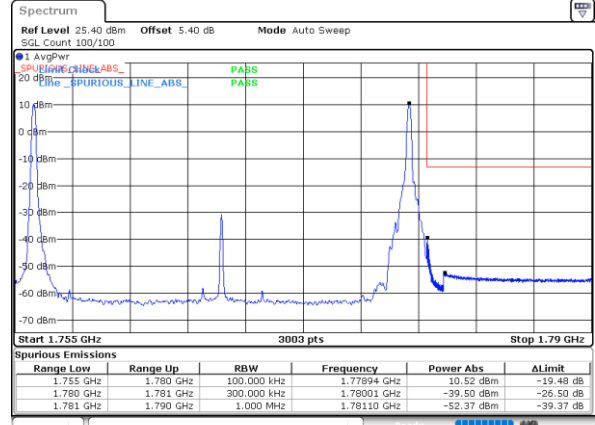
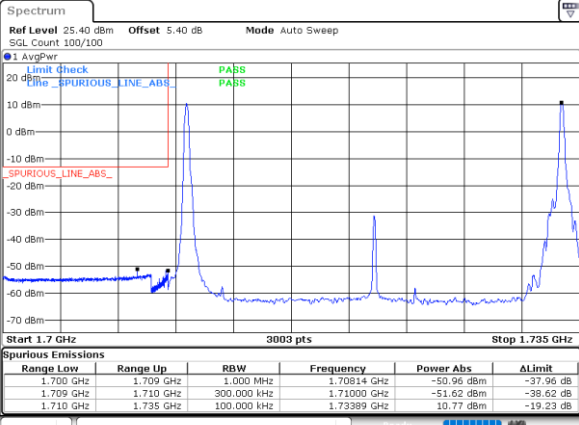


LTE Band 66C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

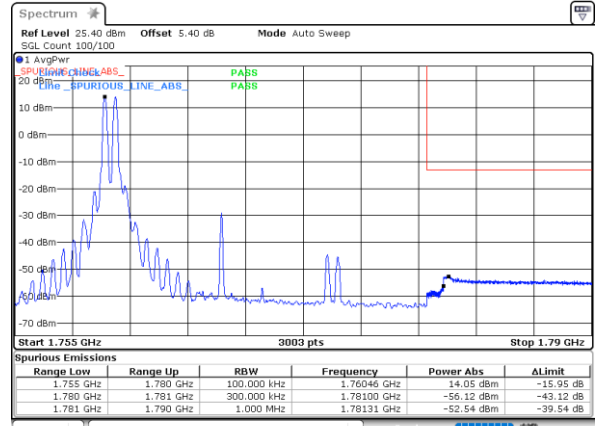
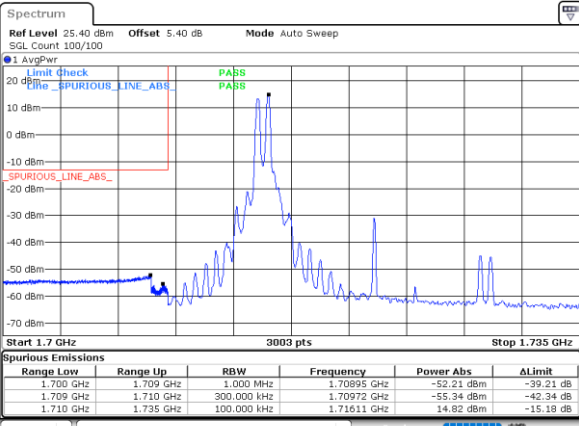


Date: 11.OCT.2023 18:36:42

Date: 11.OCT.2023 18:56:00

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

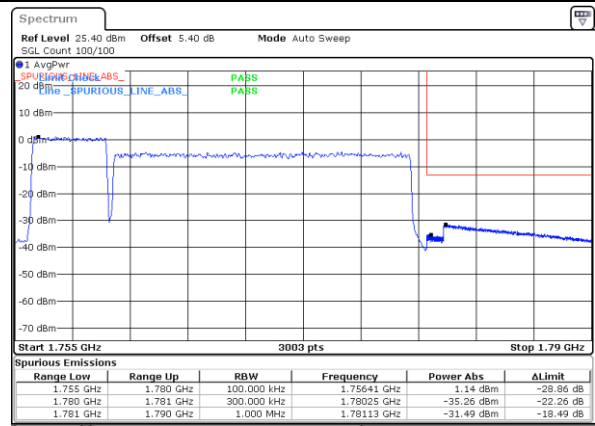
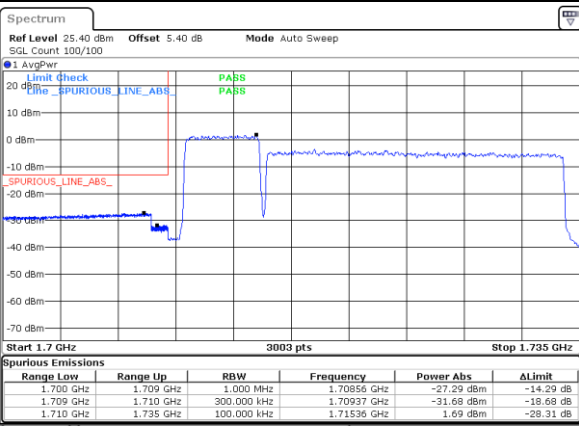


Date: 11.OCT.2023 18:39:45

Date: 11.OCT.2023 19:02:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 18:33:59

Date: 11.OCT.2023 19:09:38

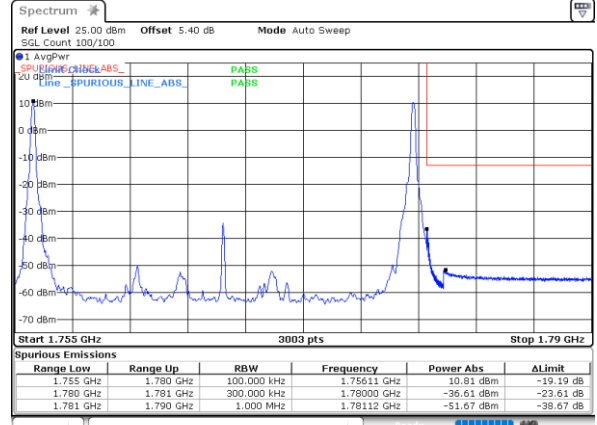
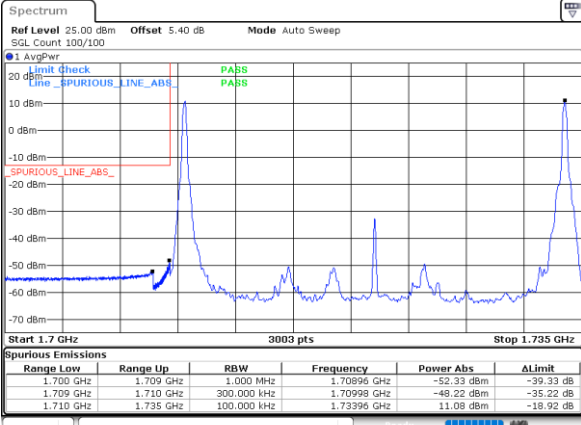


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

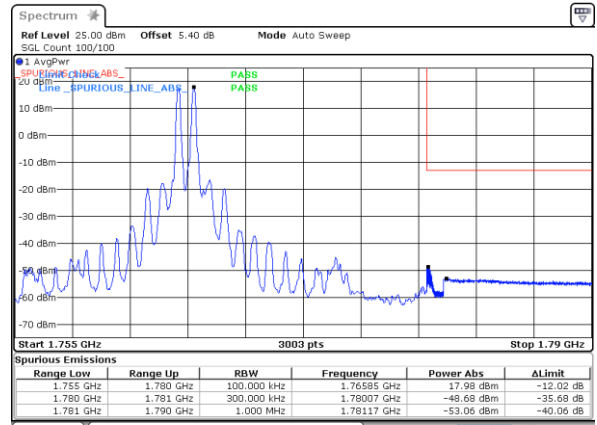
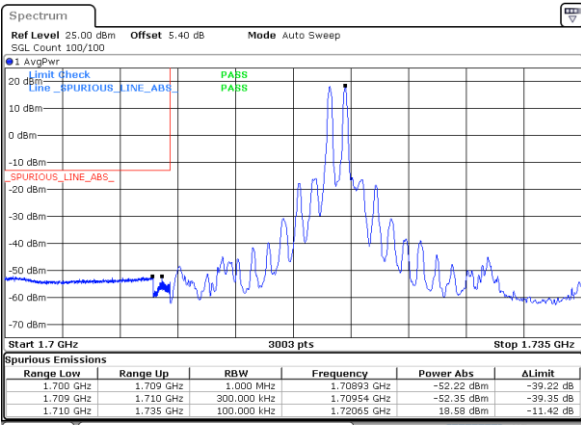


Date: 11.OCT.2023 19:17:32

Date: 11.OCT.2023 19:32:44

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

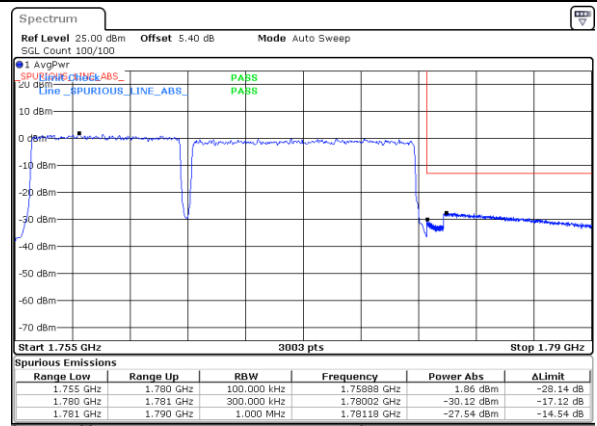
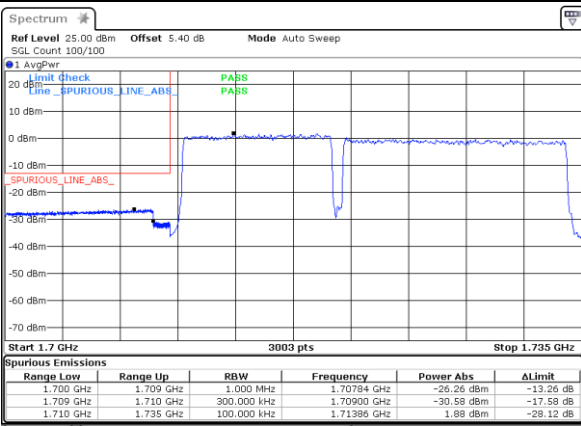


Date: 11.OCT.2023 19:20:33

Date: 11.OCT.2023 19:35:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 19:14:29

Date: 11.OCT.2023 19:29:41

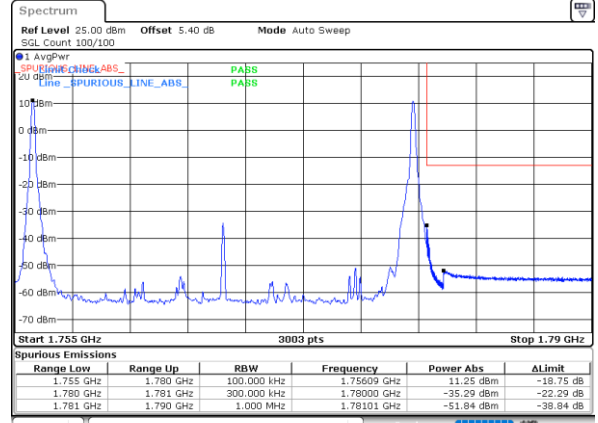
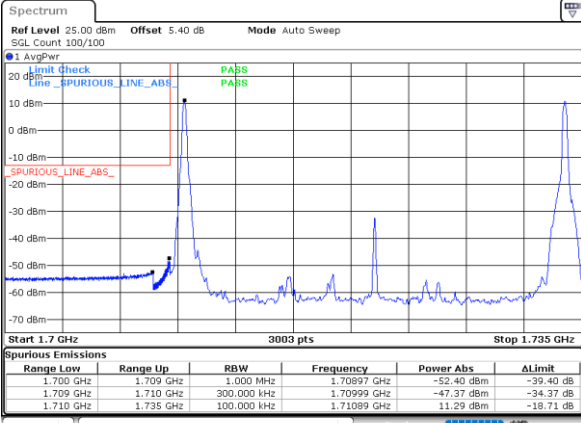


LTE Band 66C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

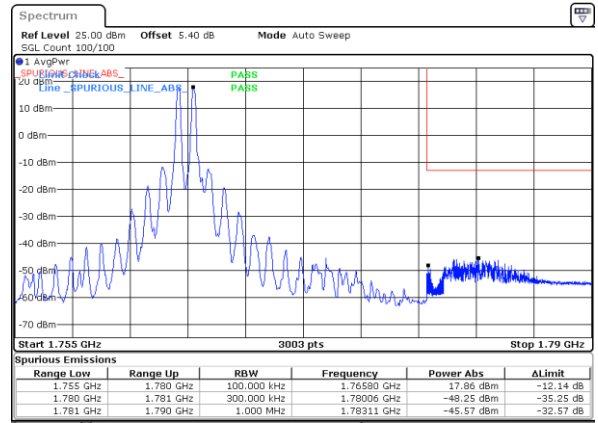
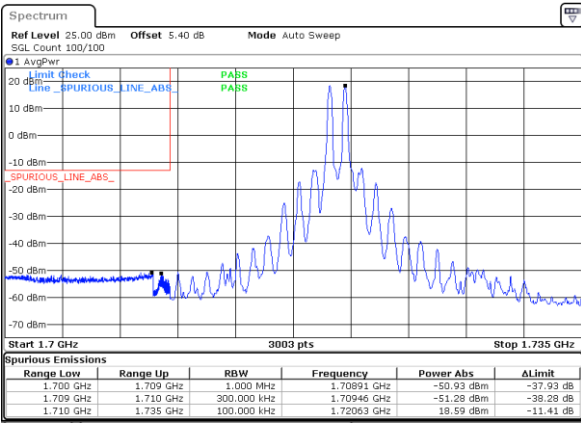


Date: 11.OCT.2023 19:18:17

Date: 11.OCT.2023 19:33:29

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

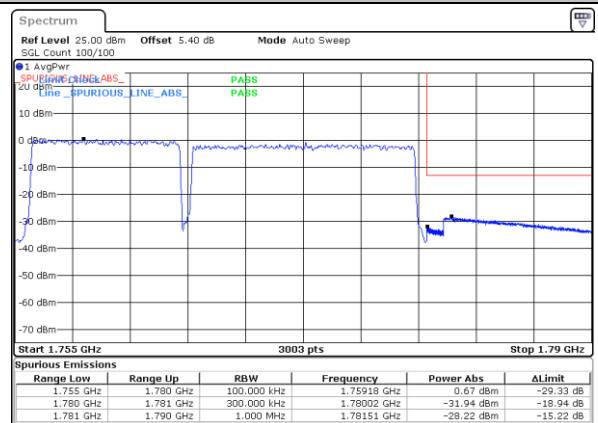
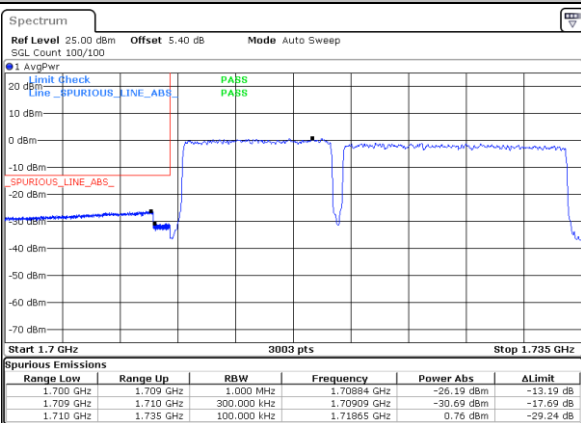


Date: 11.OCT.2023 19:21:19

Date: 11.OCT.2023 19:36:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 19:15:15

Date: 11.OCT.2023 19:30:27

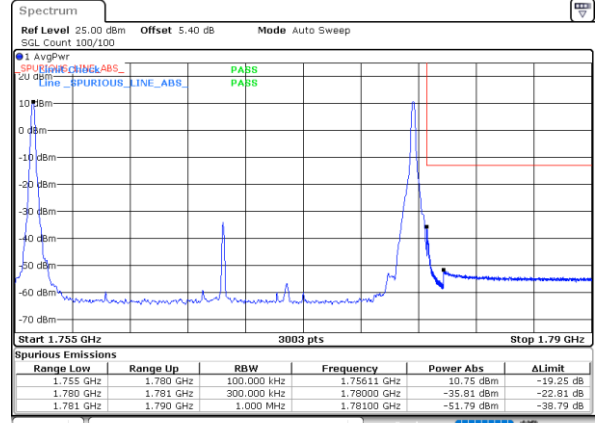
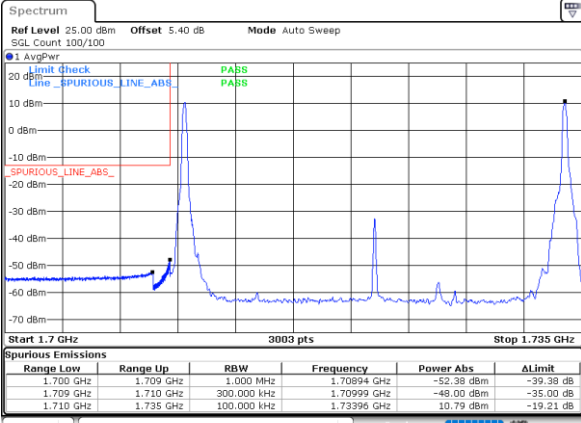


LTE Band 66C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

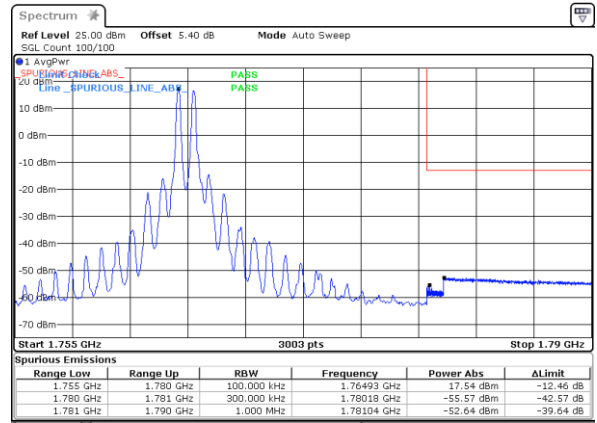
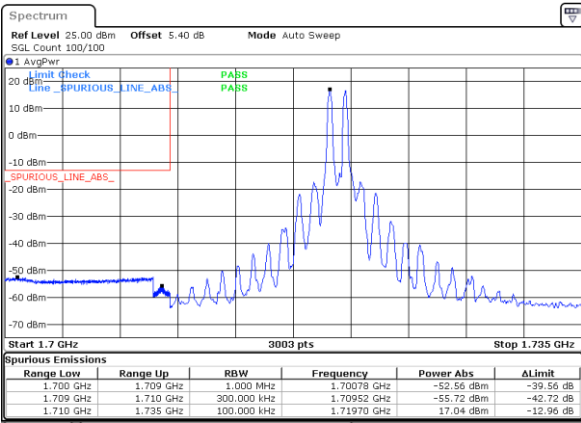


Date: 11.OCT.2023 19:19:03

Date: 11.OCT.2023 19:14:14

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

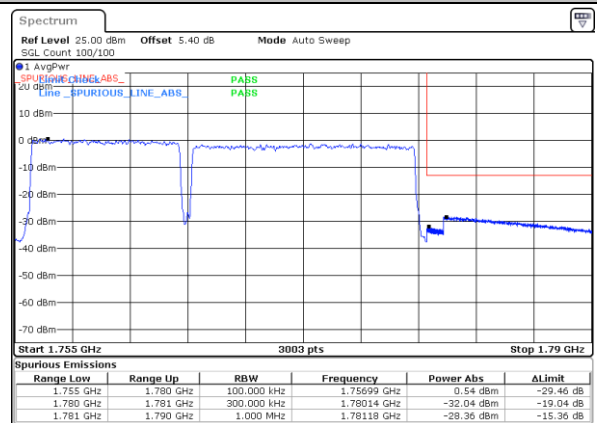
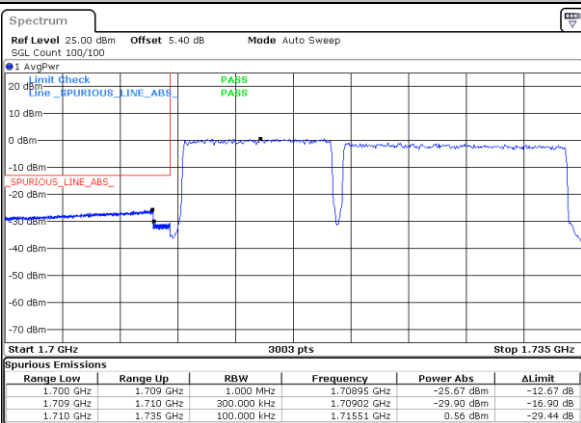


Date: 11.OCT.2023 19:22:05

Date: 11.OCT.2023 19:17:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 19:16:00

Date: 11.OCT.2023 19:13:12