

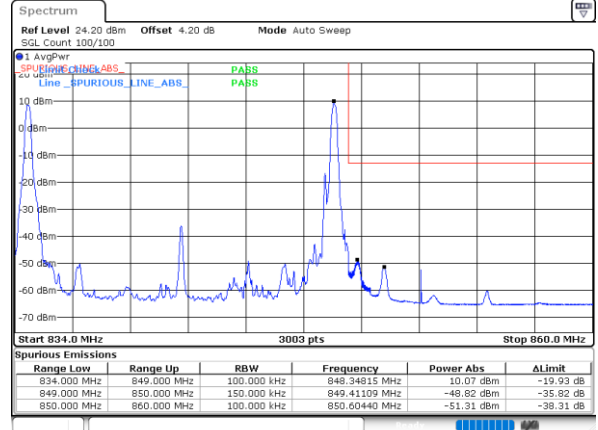
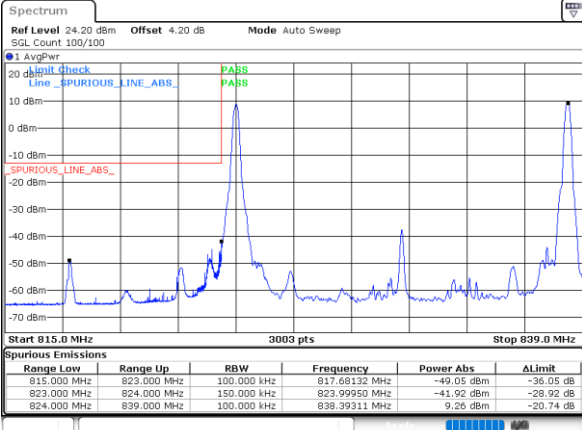


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

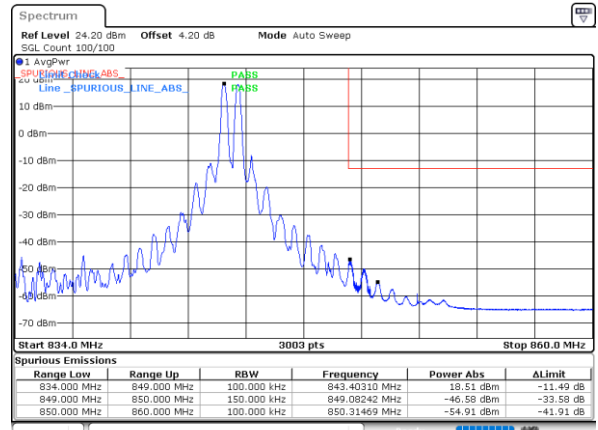
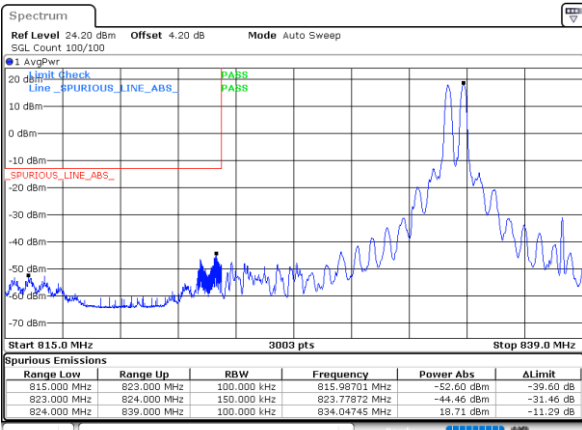


Date: 1 JUN 2022 11:57:19

Date: 1 JUN 2022 12:17:46

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

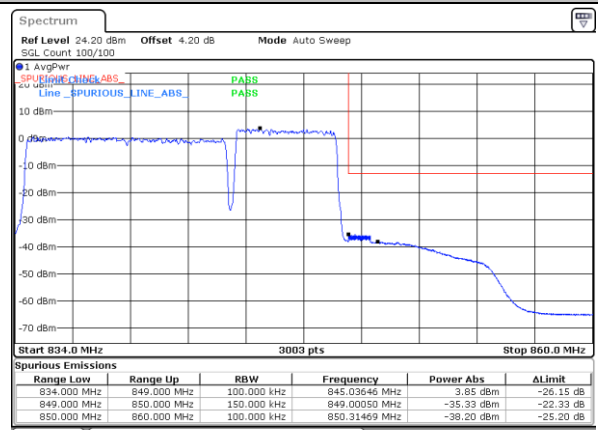
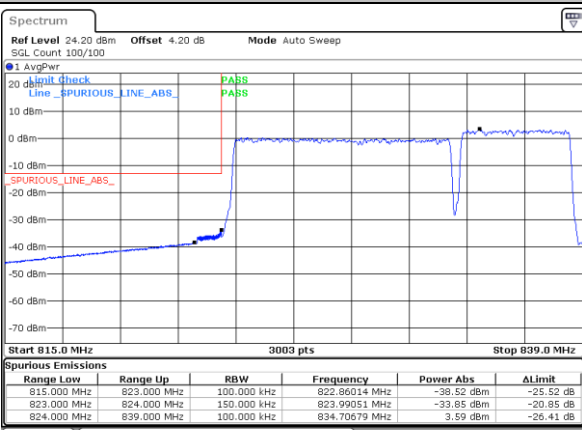


Date: 1 JUN 2022 12:03:12

Date: 1 JUN 2022 12:23:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2022 11:51:25

Date: 1 JUN 2022 12:11:53

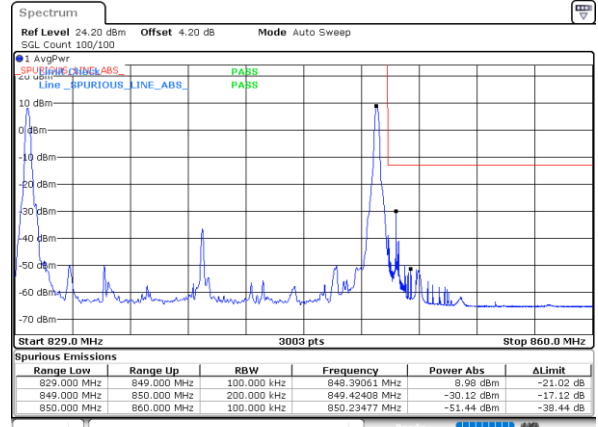
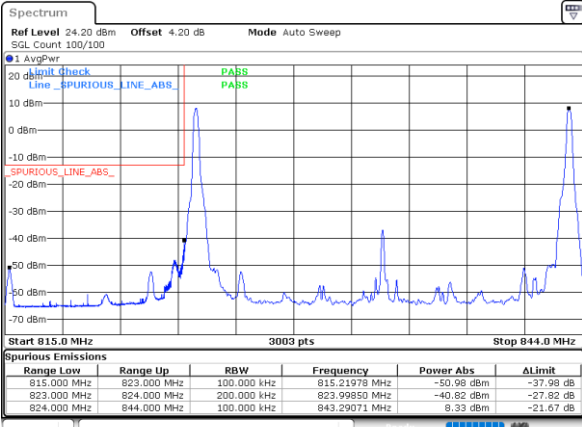


LTE Band 5B / 10MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

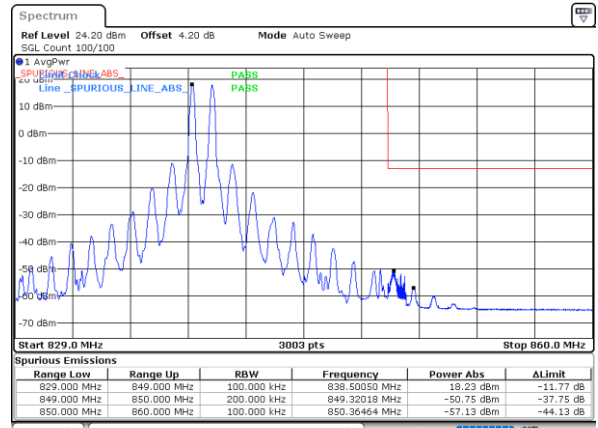
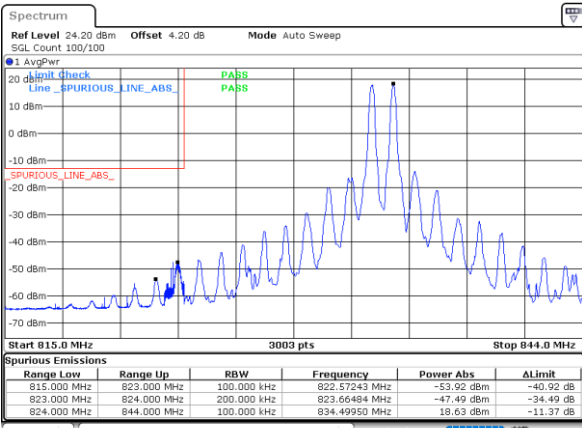


Date: 1 JUN 2022 12:48:15

Date: 1 JUN 2022 13:10:34

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

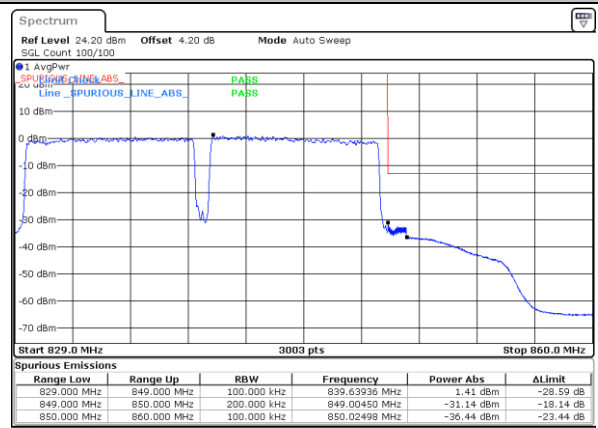
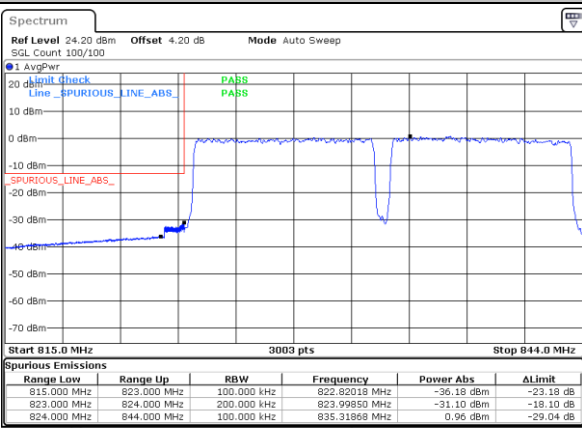


Date: 1 JUN 2022 12:54:08

Date: 1 JUN 2022 13:16:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2022 12:42:21

Date: 1 JUN 2022 13:04:40

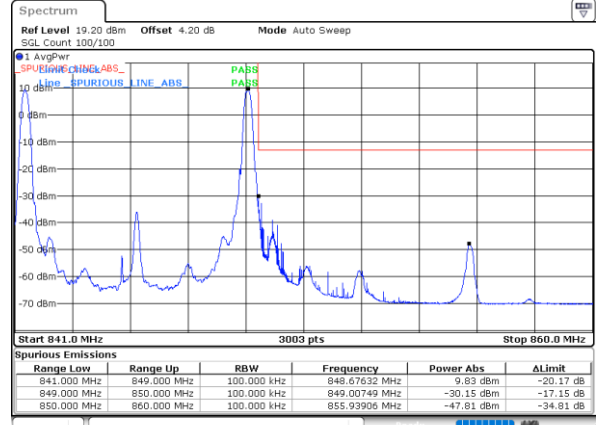
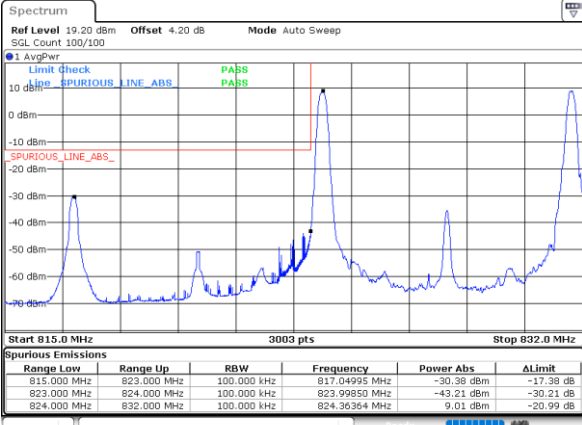


LTE Band 5B / 3MHz+5MHz

64QAM

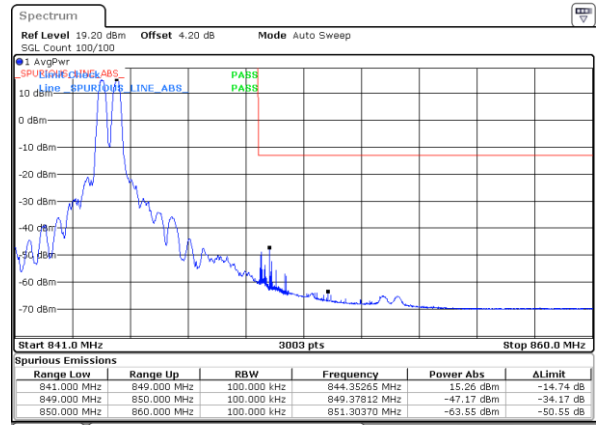
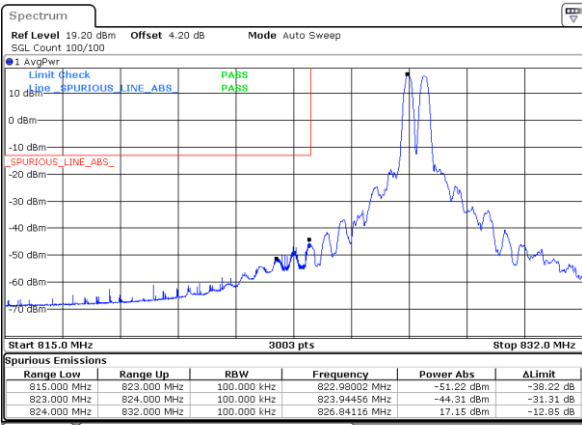
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



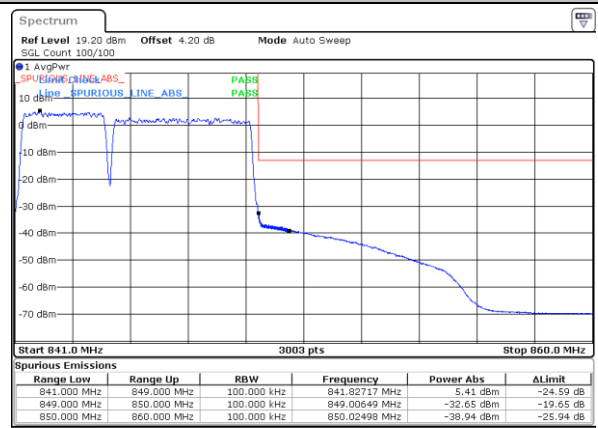
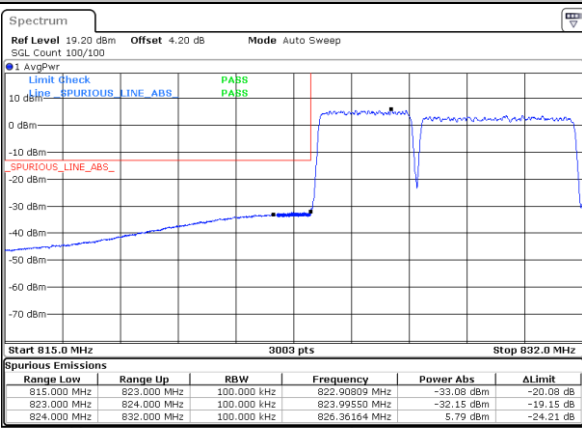
Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



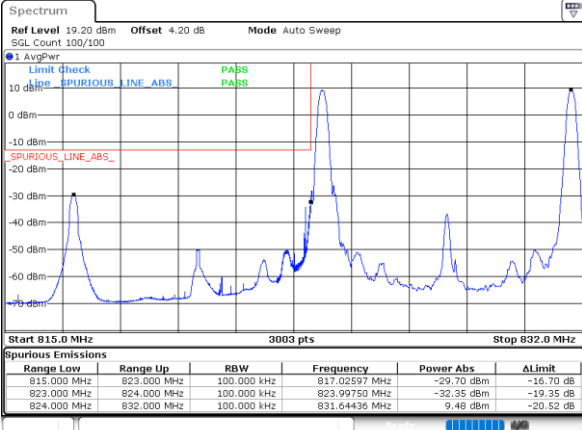


LTE Band 5B / 5MHz+3MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

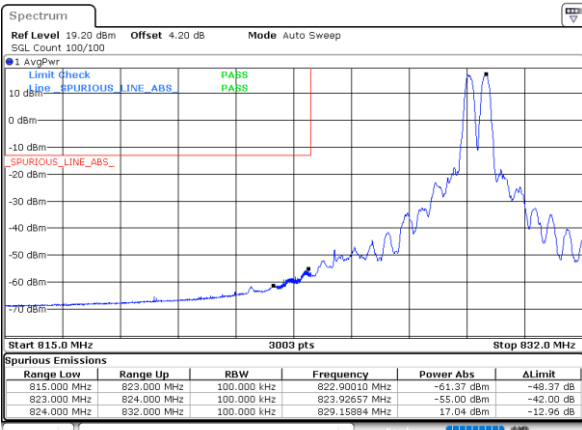


Date: 1 JUN 2022 10:23:44

Date: 1 JUN 2022 10:49:59

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

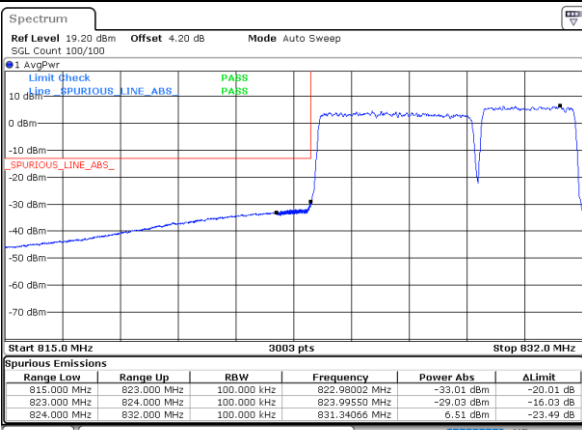


Date: 1 JUN 2022 10:33:34

Date: 1 JUN 2022 10:51:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2022 10:21:46

Date: 1 JUN 2022 10:38:19

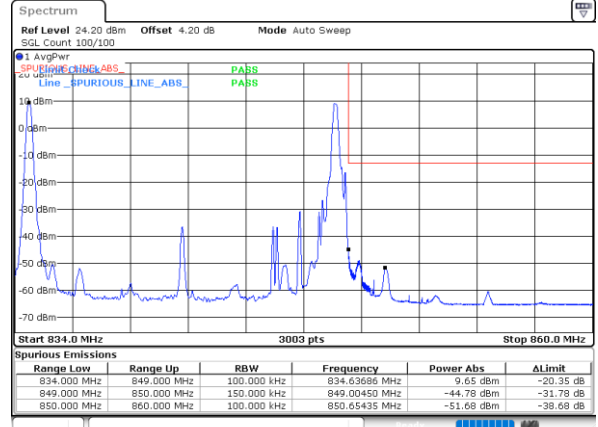
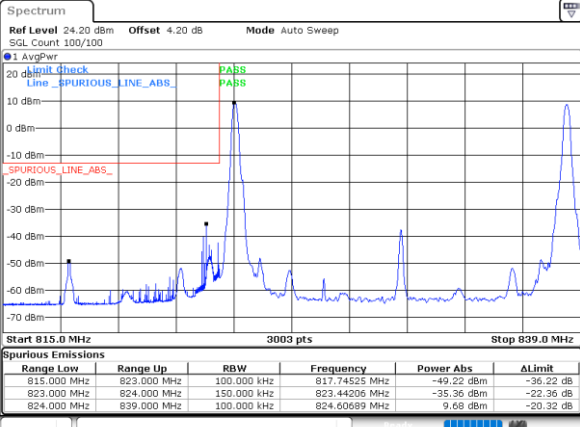


LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

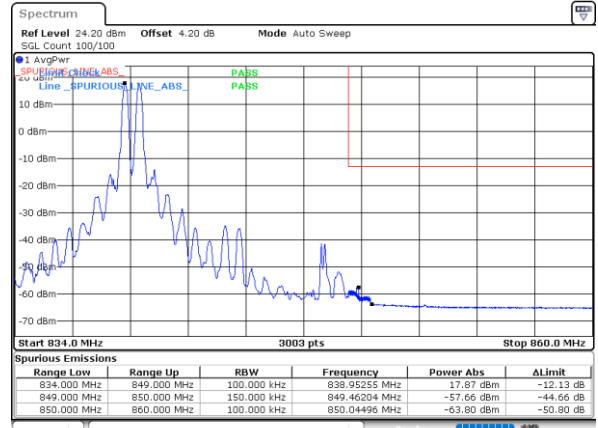
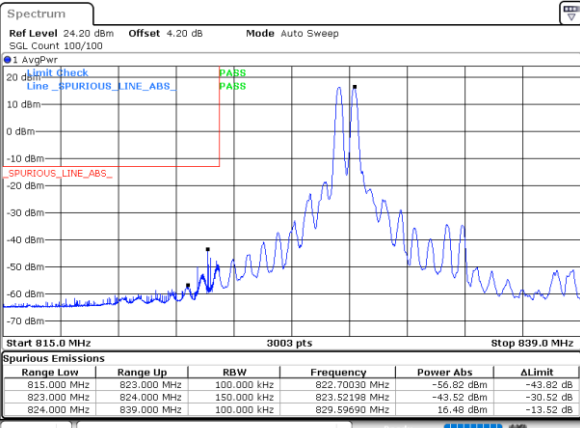


Date: 1 JUN 2022 11:13:18

Date: 1 JUN 2022 11:37:40

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

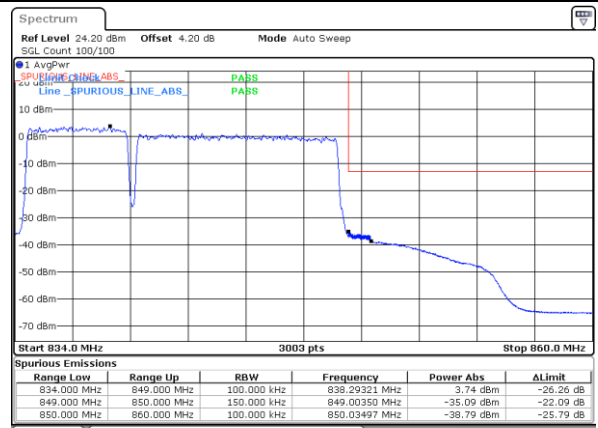
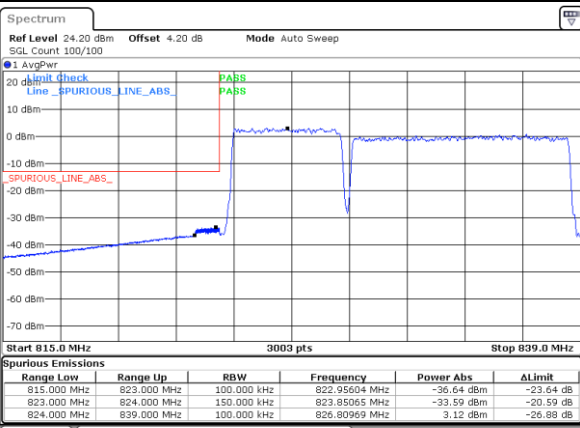


Date: 1 JUN 2022 11:23:08

Date: 1 JUN 2022 11:39:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2022 11:11:20

Date: 1 JUN 2022 11:27:52

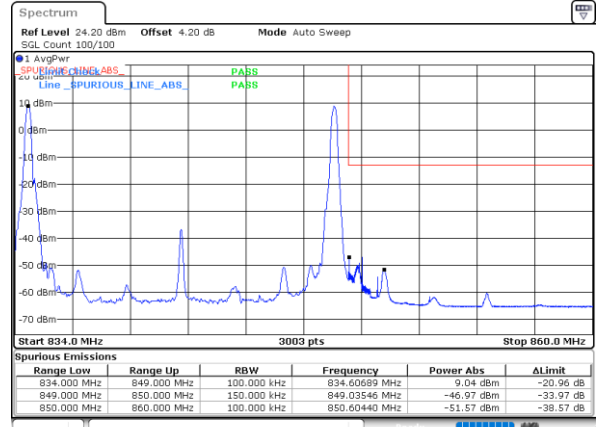
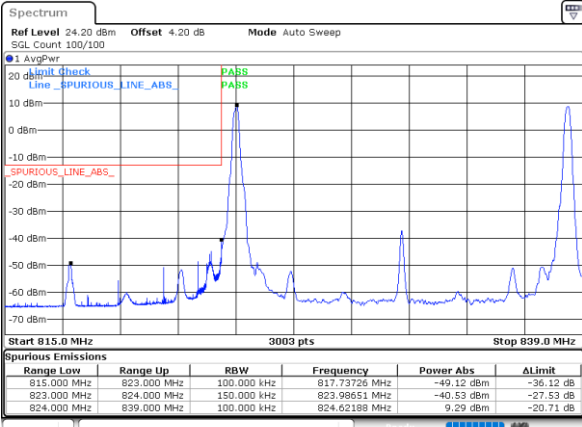


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

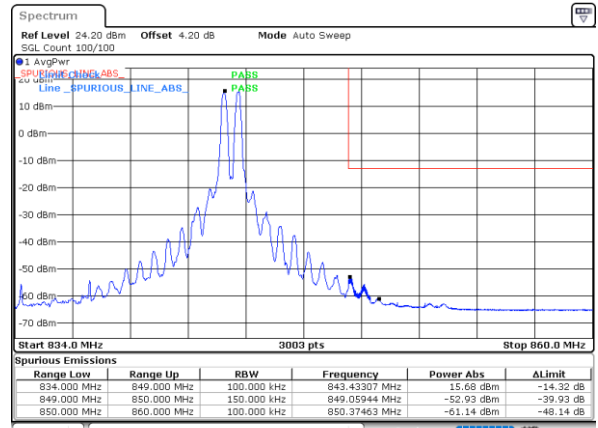
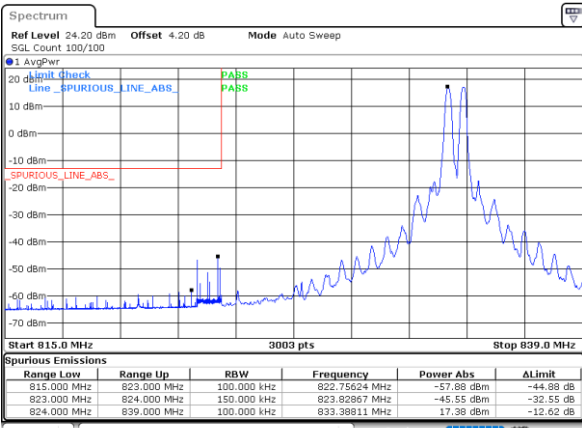


Date: 1 JUN 2022 11:55:21

Date: 1 JUN 2022 12:19:44

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

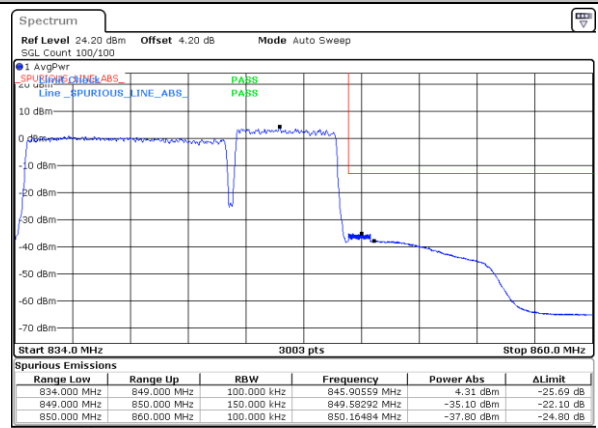
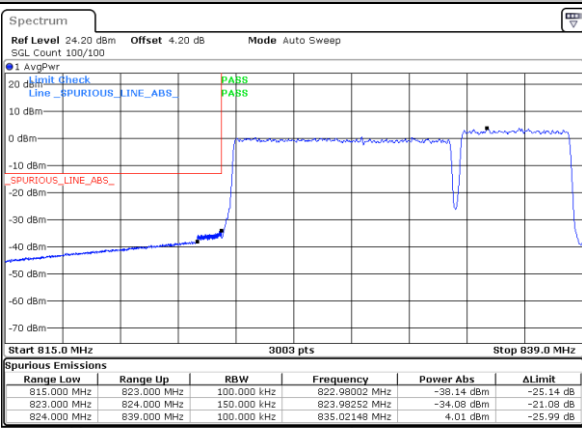


Date: 1 JUN 2022 12:05:10

Date: 1 JUN 2022 12:21:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2022 11:53:23

Date: 1 JUN 2022 12:09:55

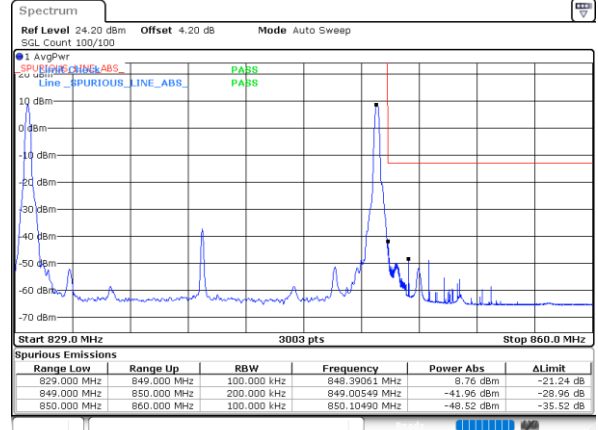
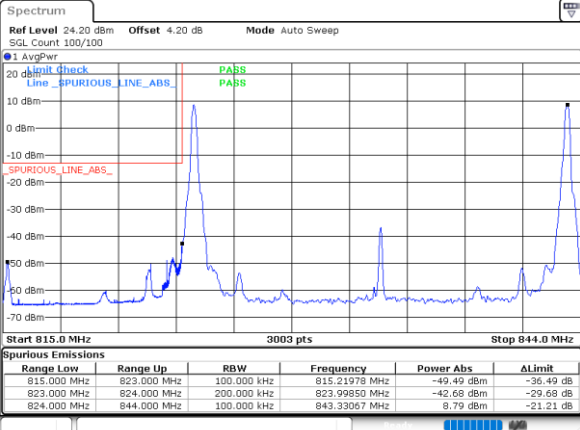


LTE Band 5B / 10MHz+10MHz

64QAM

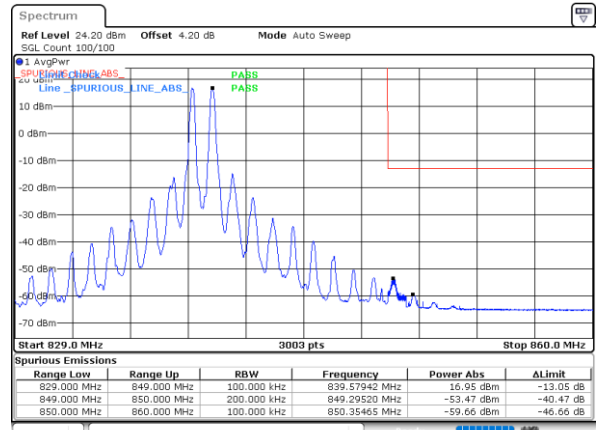
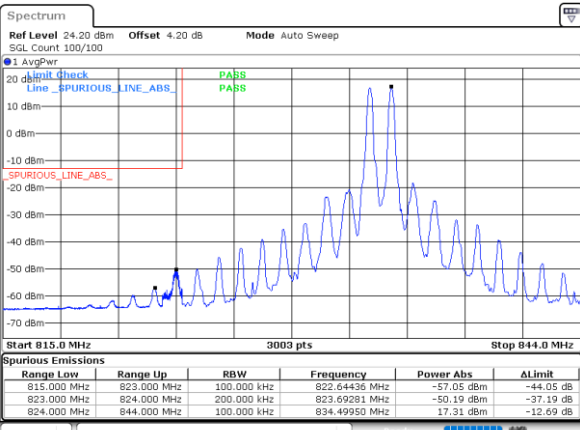
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



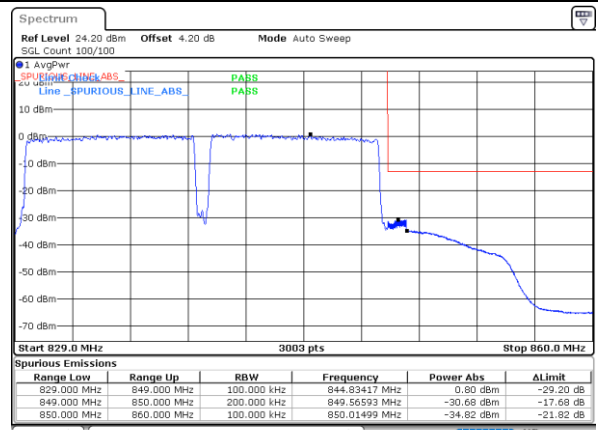
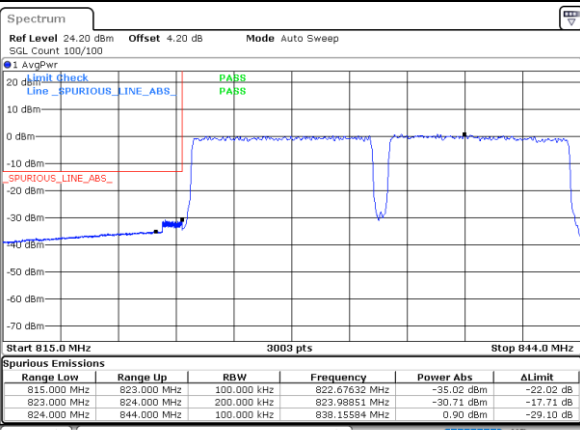
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB





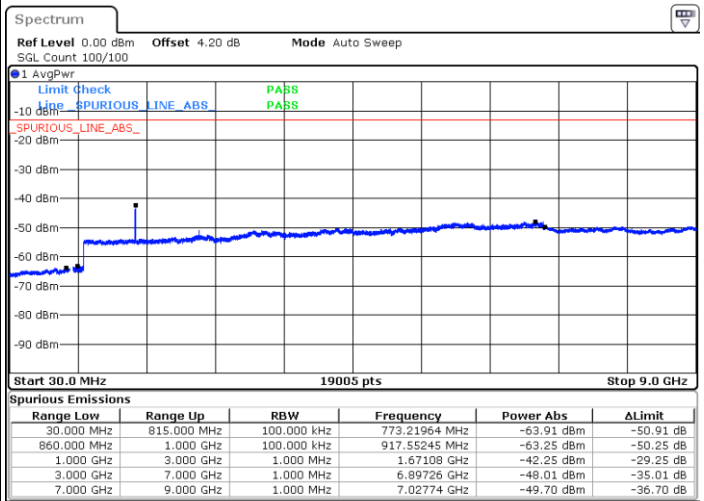
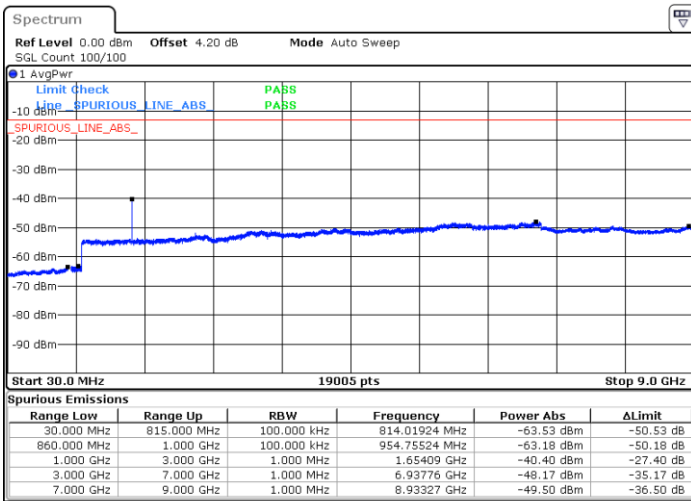
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

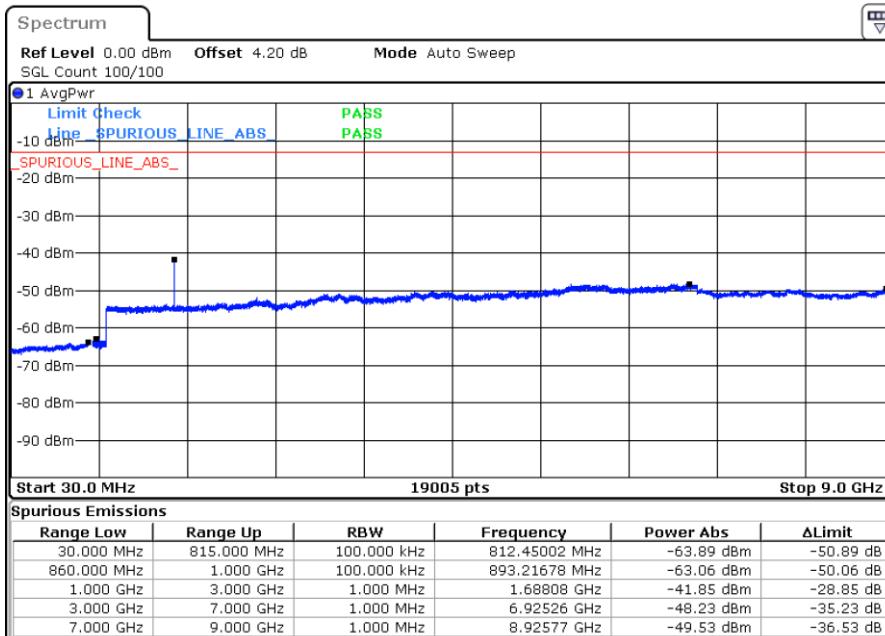
Middle Channel / 1RB14 and 1RB0



Date: 1 JUN 2022 09:20:03

Date: 1 JUN 2022 09:21:26

Highest Channel / 1RB14 and 1RB0



Date: 1 JUN 2022 09:22:49

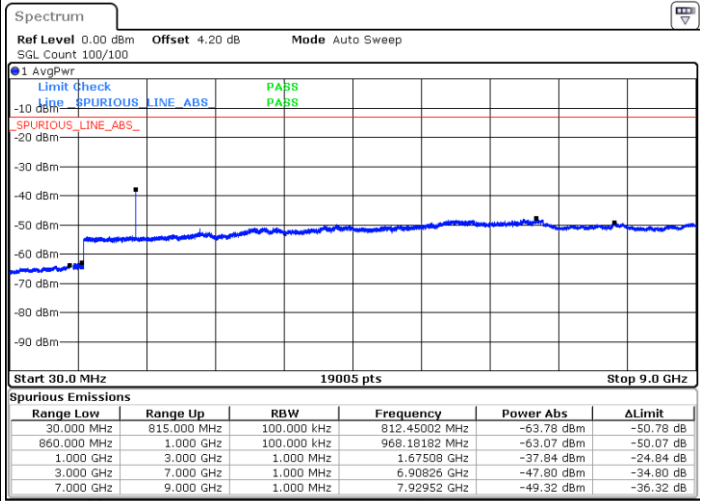
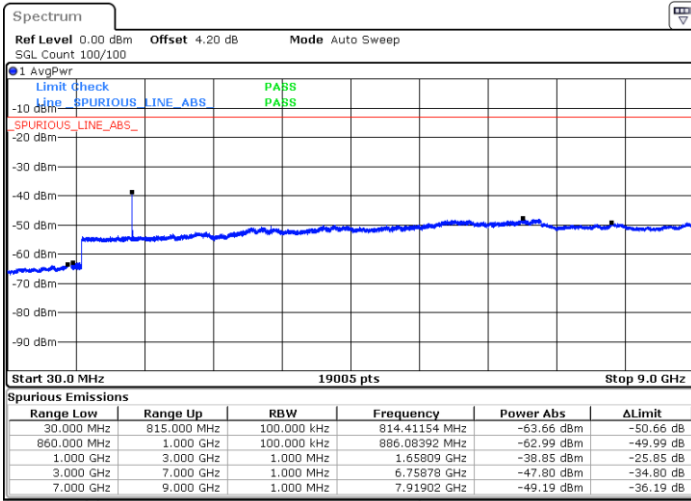


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

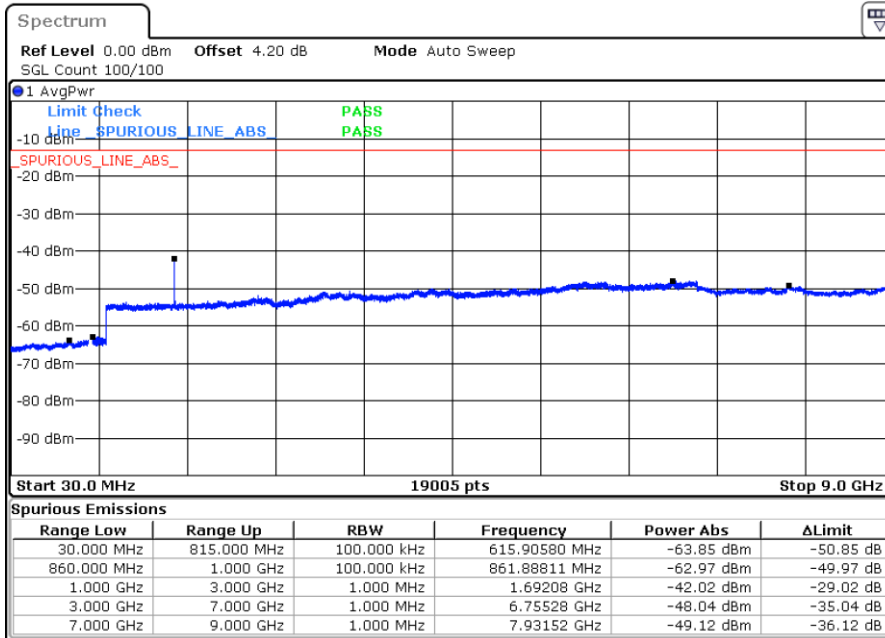
Middle Channel / 1RB24 and 1RB0



Date: 1 JUN, 2022 10:34:51

Date: 1 JUN, 2022 10:36:14

Highest Channel / 1RB24 and 1RB0



Date: 1 JUN, 2022 10:57:08

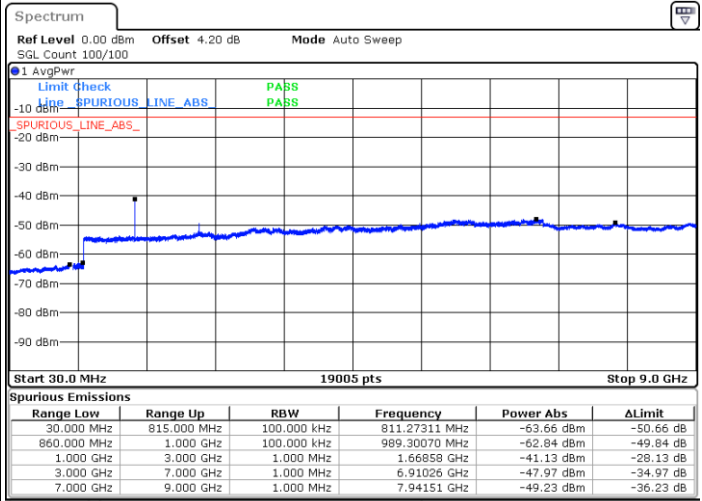
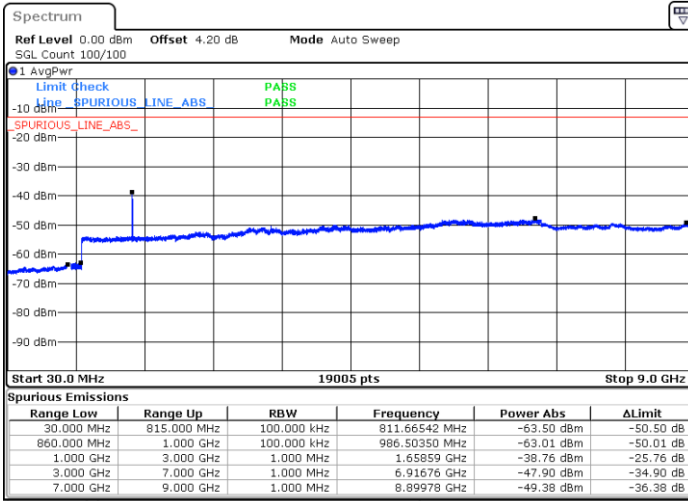


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

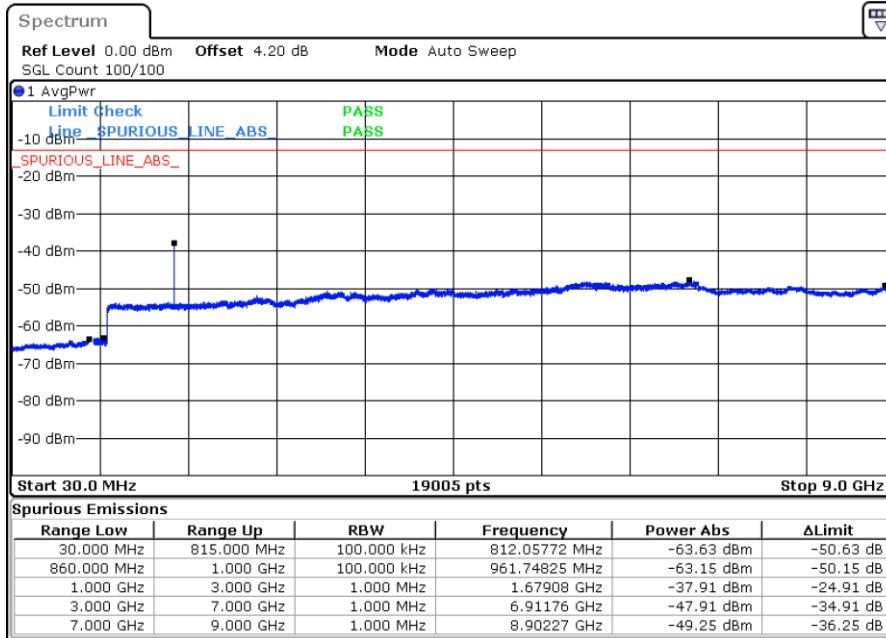
Middle Channel / 1RB24 and 1RB0



Date: 1 JUN, 2022 11:24:24

Date: 1 JUN, 2022 11:25:47

Highest Channel / 1RB24 and 1RB0



Date: 1 JUN, 2022 11:44:49

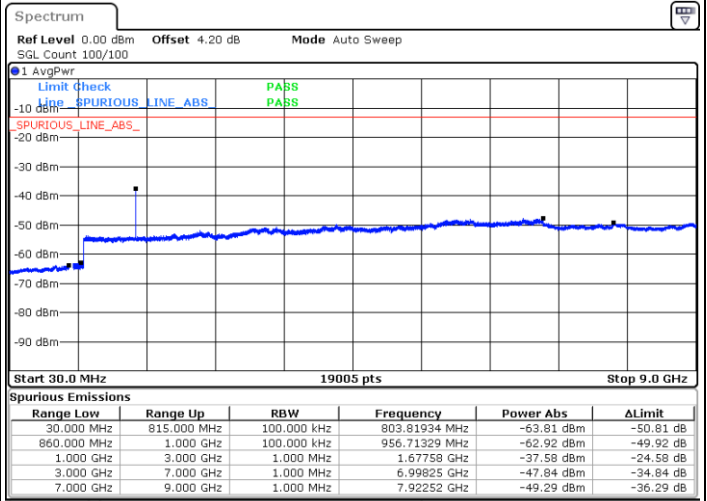
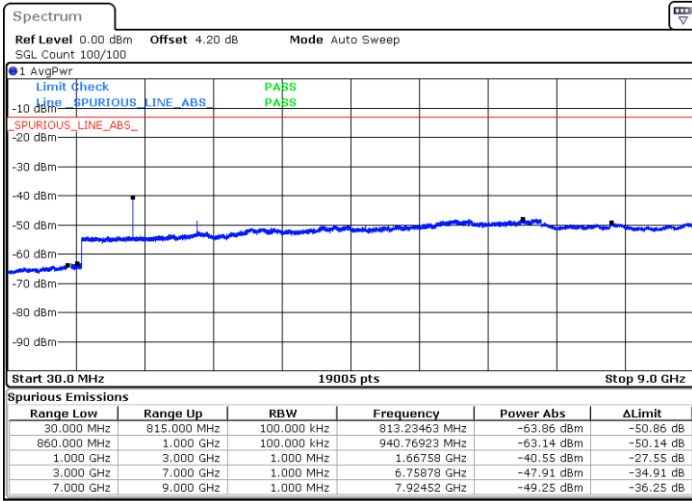


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

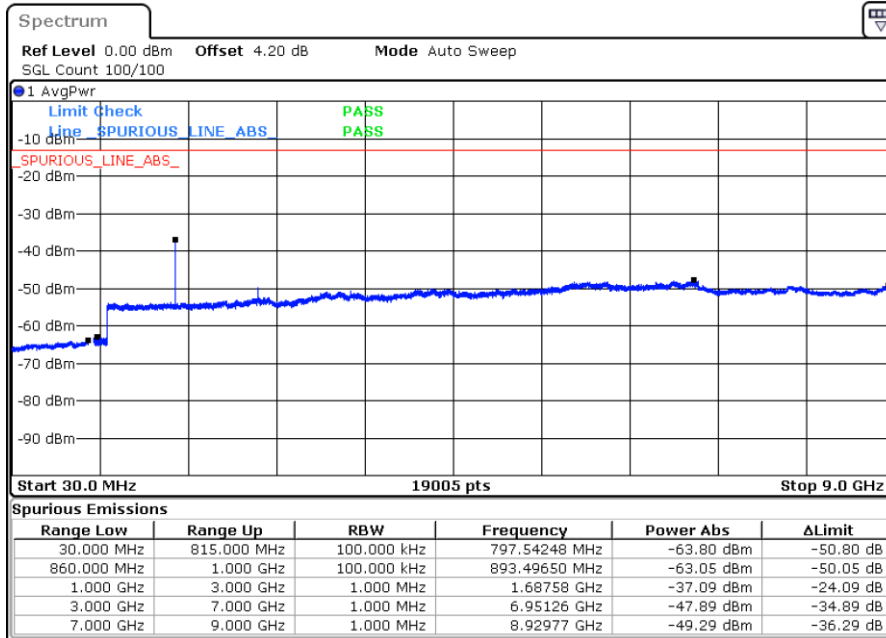
Middle Channel / 1RB49 and 1RB0



Date: 1 JUN, 2022 12:06:27

Date: 1 JUN, 2022 12:07:50

Highest Channel / 1RB49 and 1RB0



Date: 1 JUN, 2022 12:26:53

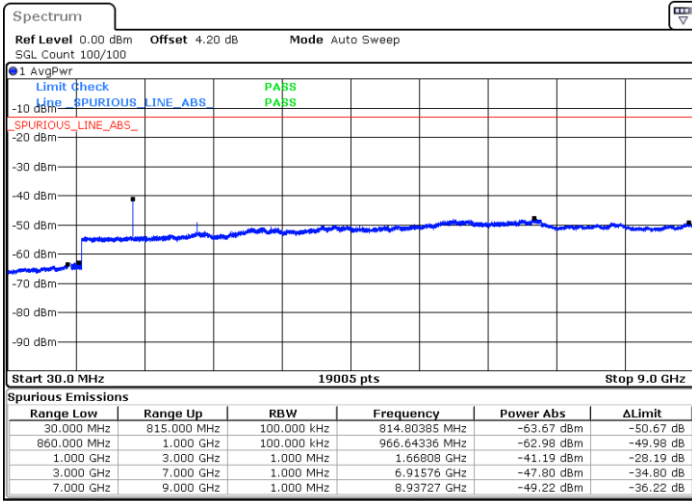


LTE Band 5B / 10MHz+10MHz

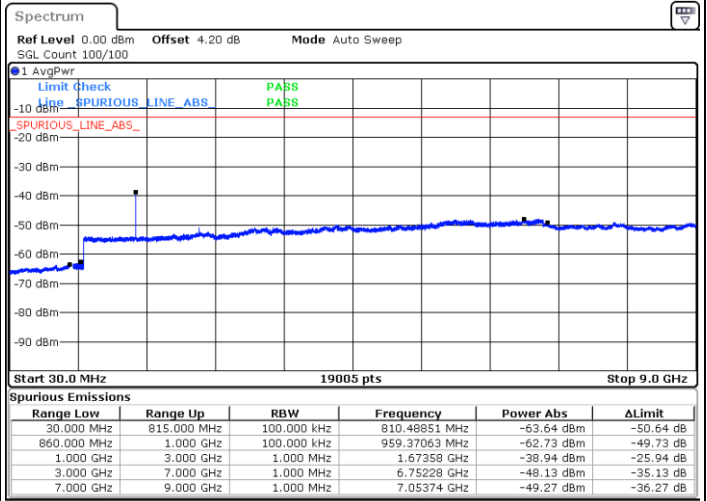
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

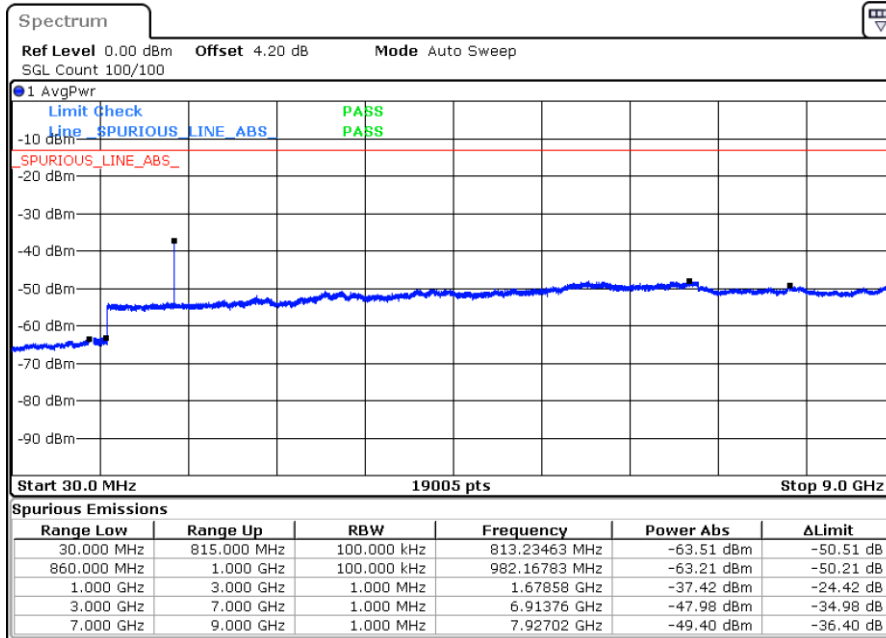


Date: 1 JUN, 2022 12:57:23



Date: 1 JUN, 2022 13:00:38

Highest Channel / 1RB49 and 1RB0



Date: 1 JUN, 2022 13:19:43



Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3.55V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.97	10.05
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.63	14.63
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.98	18.98
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.69	14.66
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.78	19.62
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.98	18.90



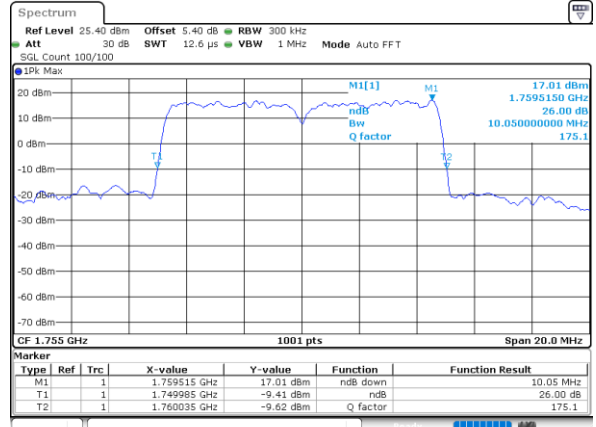
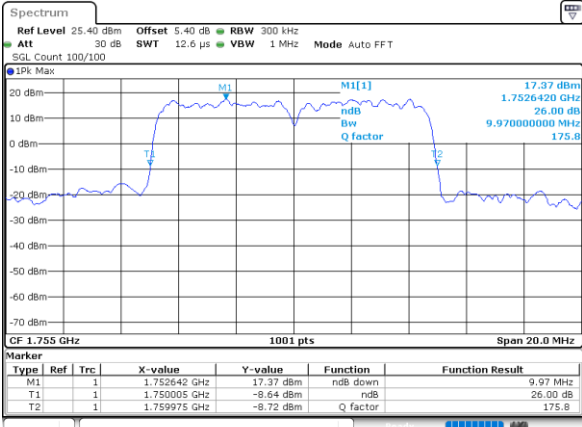
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 2 JUN 2022 22:13:54

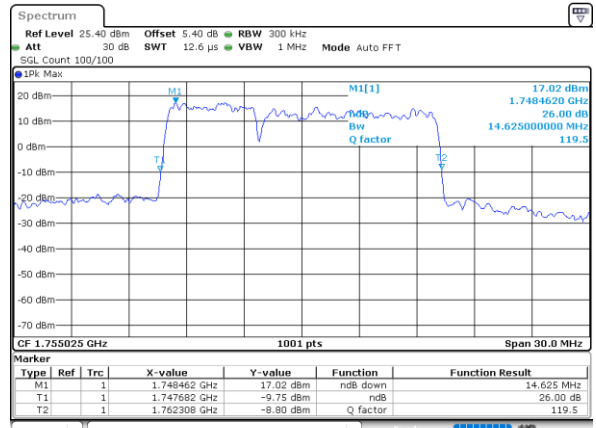
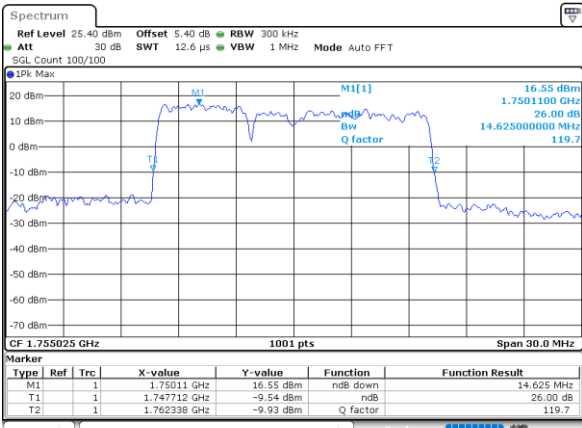
Date: 2 JUN 2022 22:15:18

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 2 JUN 2022 22:17:48

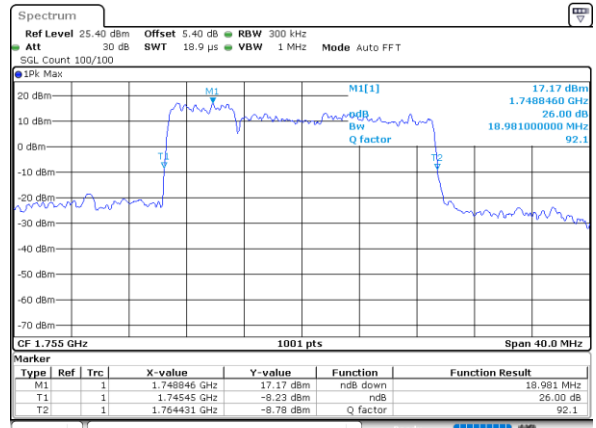
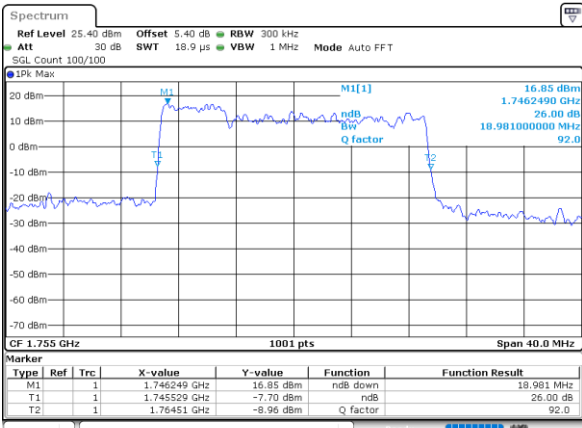
Date: 2 JUN 2022 22:18:16

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 2 JUN 2022 22:42:57

Date: 2 JUN 2022 22:43:23



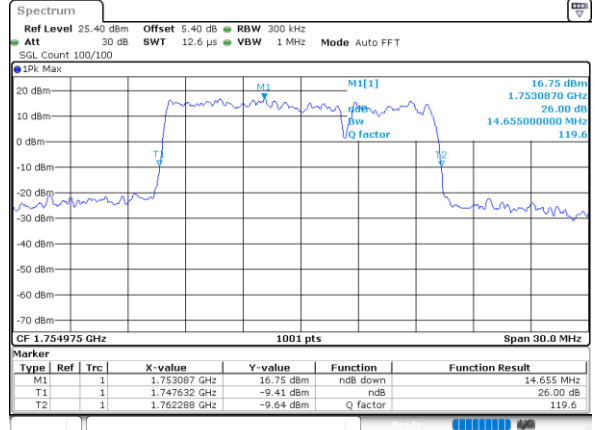
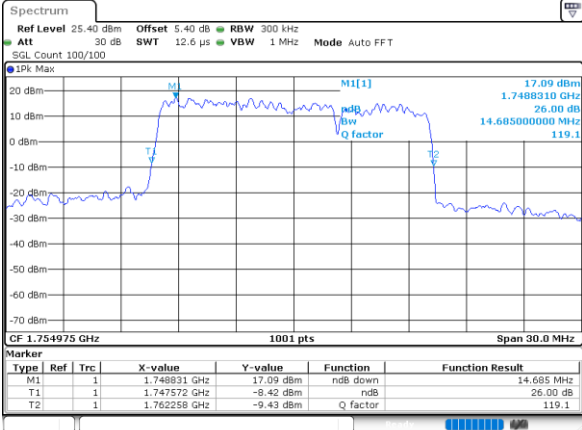
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 2 JUN 2022 22:40:20

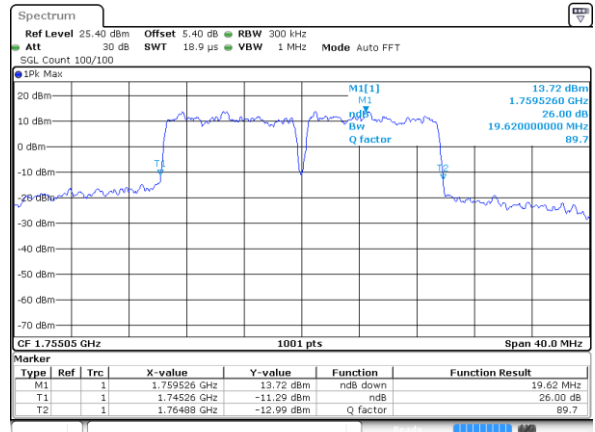
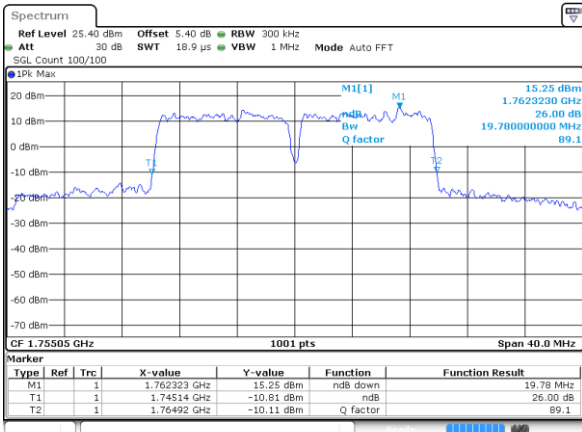
Date: 2 JUN 2022 22:39:57

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 13 JUN 2022 23:11:35

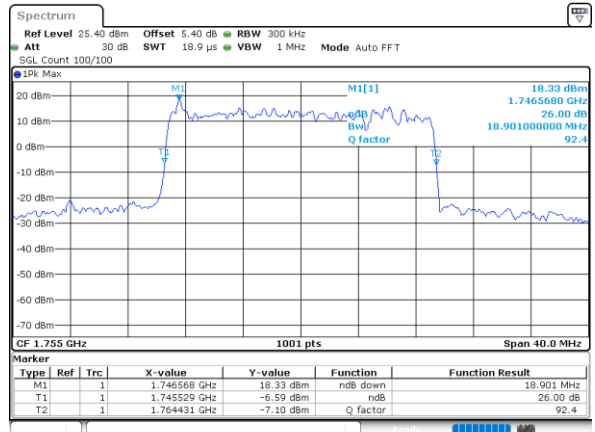
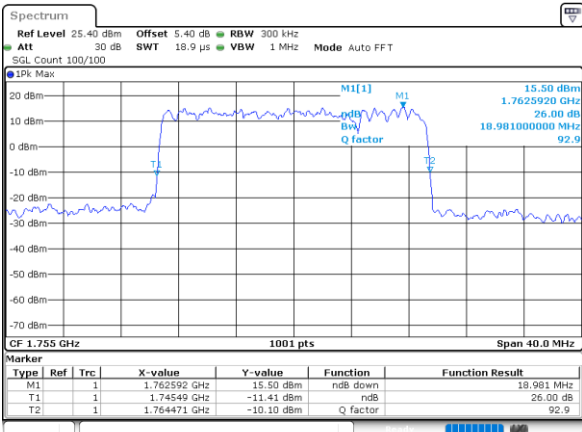
Date: 13 JUN 2022 23:12:54

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 2 JUN 2022 22:45:17

Date: 2 JUN 2022 22:45:05



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.31	9.31
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.94	13.97
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.18	18.18
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.91	14.00
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.70	18.58
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.10	18.18



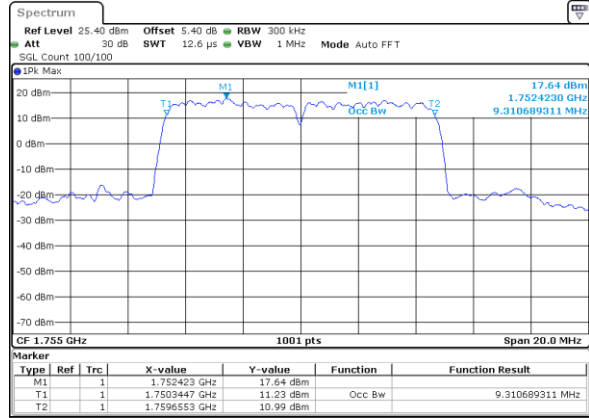
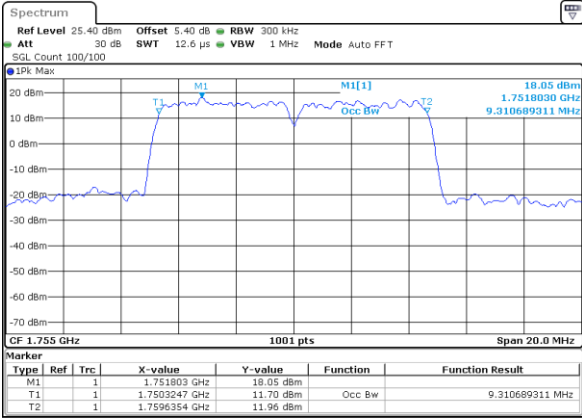
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 2 JUN 2022 22:34:44

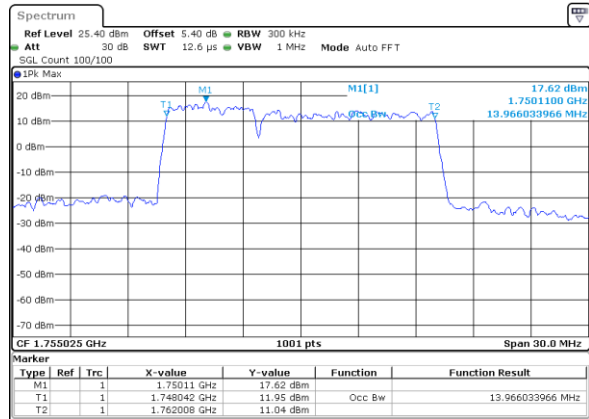
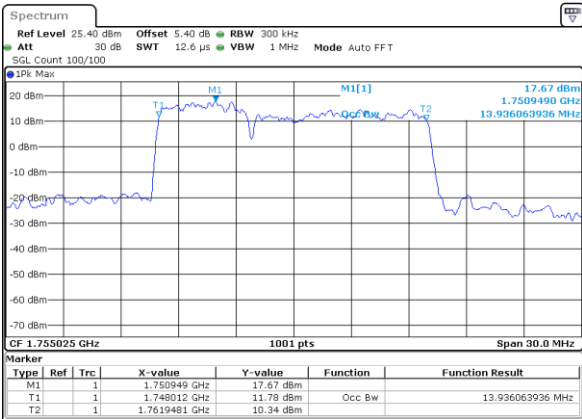
Date: 2 JUN 2022 22:35:07

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 2 JUN 2022 22:37:37

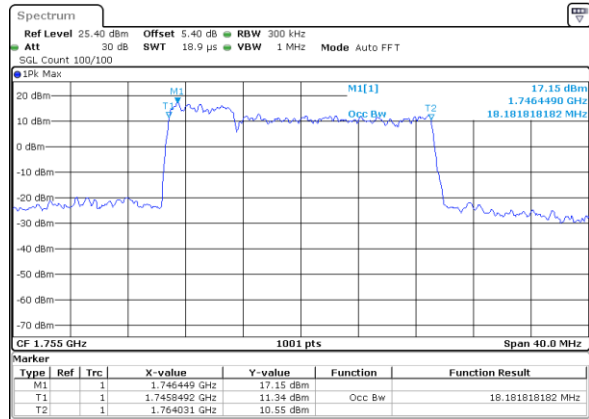
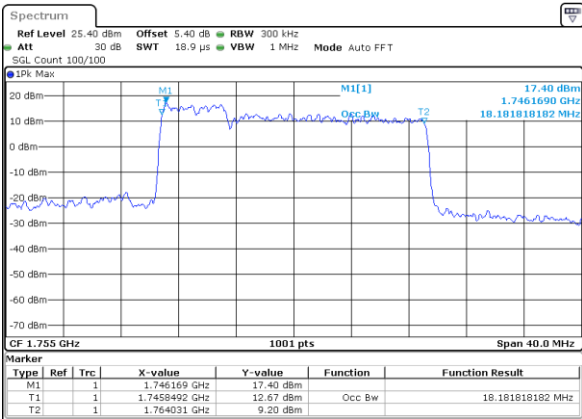
Date: 2 JUN 2022 22:38:02

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 2 JUN 2022 22:42:45

Date: 2 JUN 2022 22:43:10



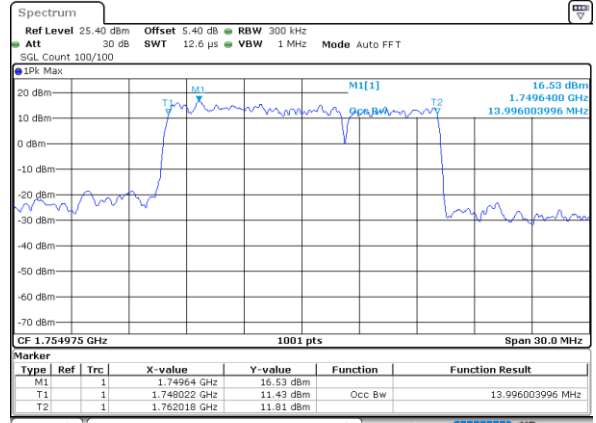
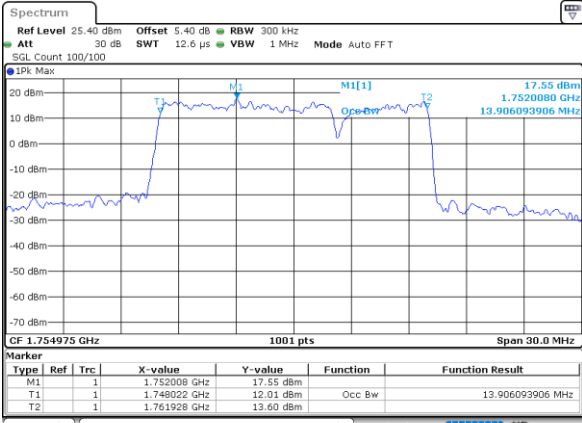
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 2 JUN 2022 22:40:09

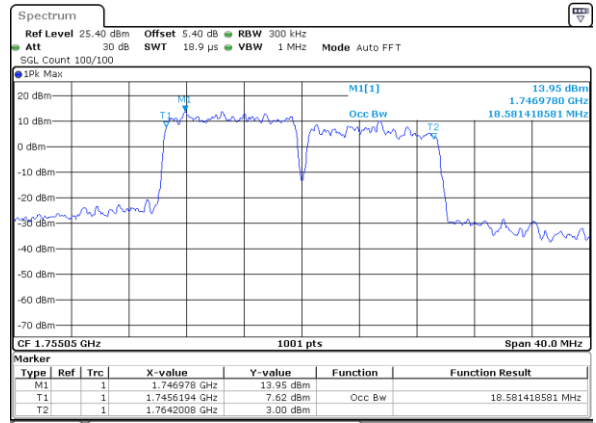
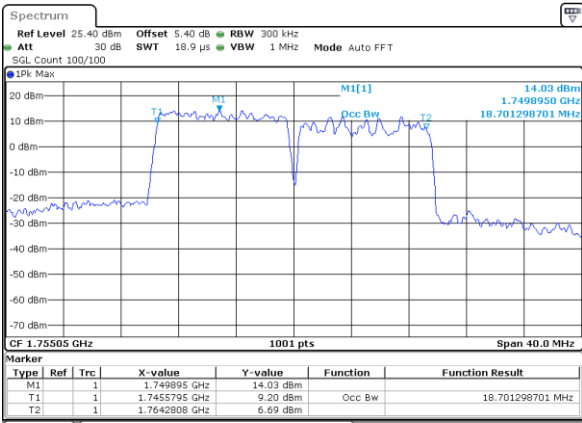
Date: 2 JUN 2022 22:39:46

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 2 JUN 2022 02:19:11

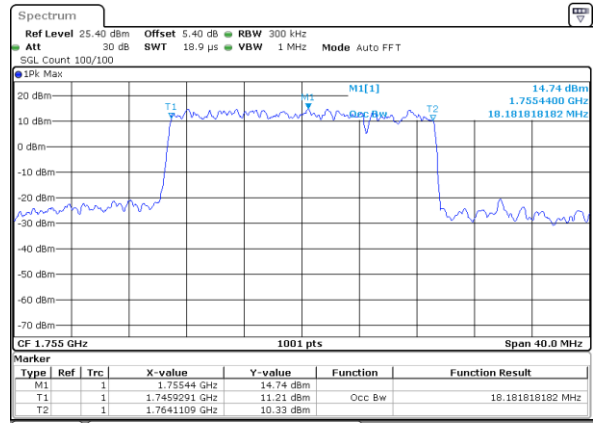
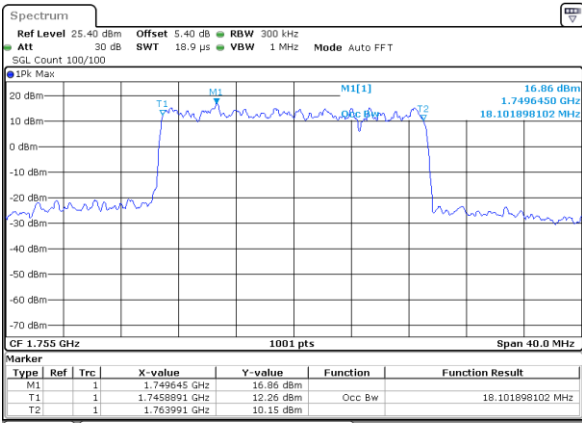
Date: 2 JUN 2022 02:20:33

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 2 JUN 2022 22:45:27

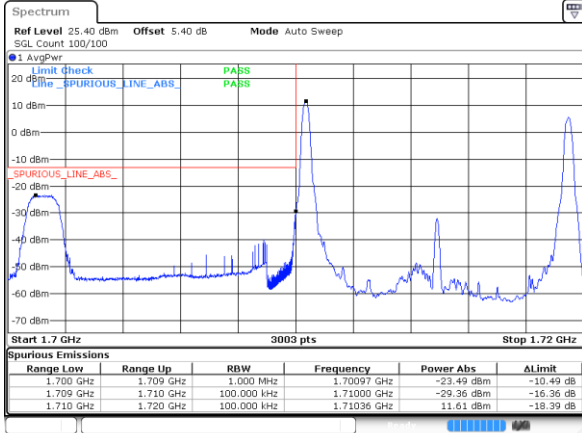
Date: 2 JUN 2022 22:44:55



Conducted Band Edge

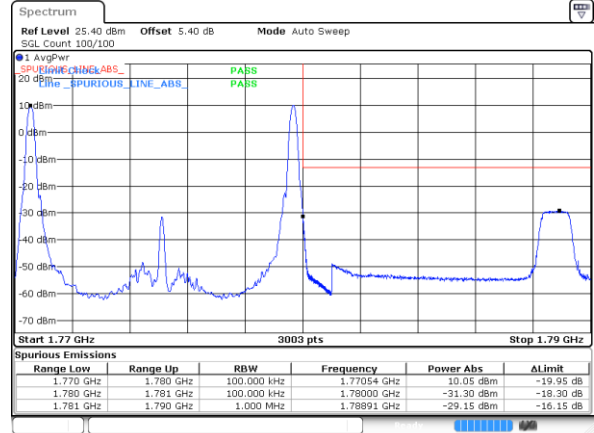
LTE Band 66B / 5MHz+5MHz QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



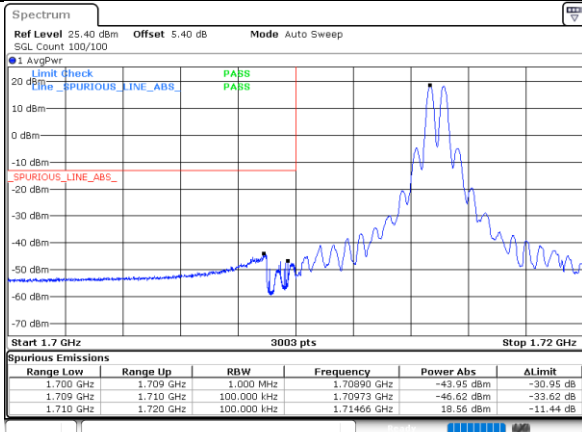
Date: 4 JUN 2022 13:53:47

Highest Band Edge / 1RB0 and 1RBMAX



Date: 4 JUN 2022 13:56:38

Lowest Band Edge / 1RBMAX and 1RB0



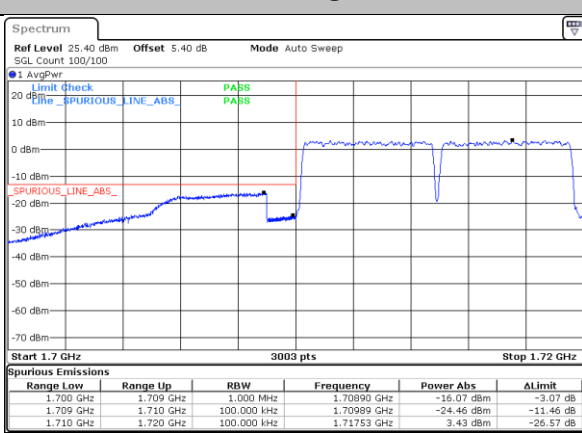
Date: 1 JUN 2022 23:08:44

Highest Band Edge / 1RBMAX and 1RB0



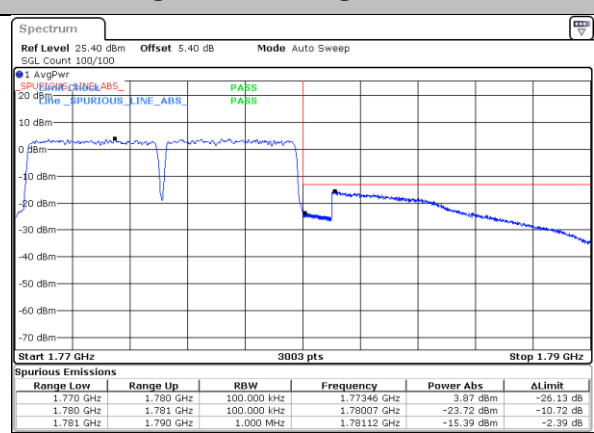
Date: 1 JUN 2022 23:18:00

Lowest Band Edge / Full RB



Date: 1 JUN 2022 22:59:04

Highest Band Edge / Full RB



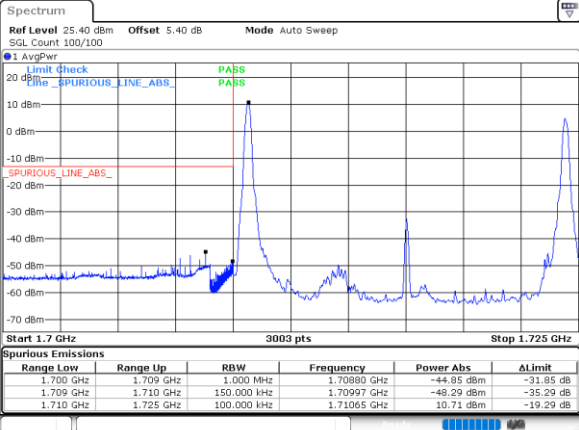
Date: 1 JUN 2022 23:27:40



LTE Band 66B / 5MHz+10MHz

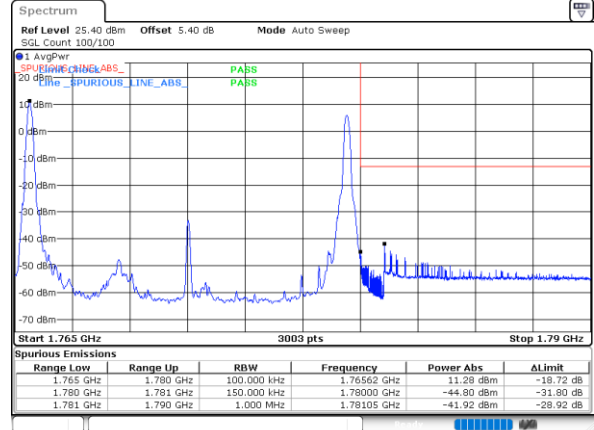
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



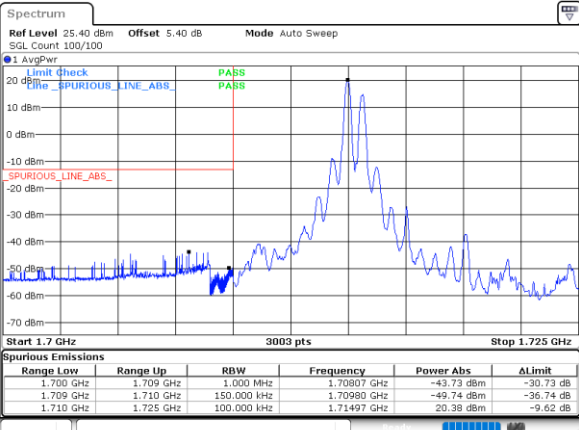
Date: 1 JUN 2022 23:40:16

Highest Band Edge / 1RB0 and 1RBMAX



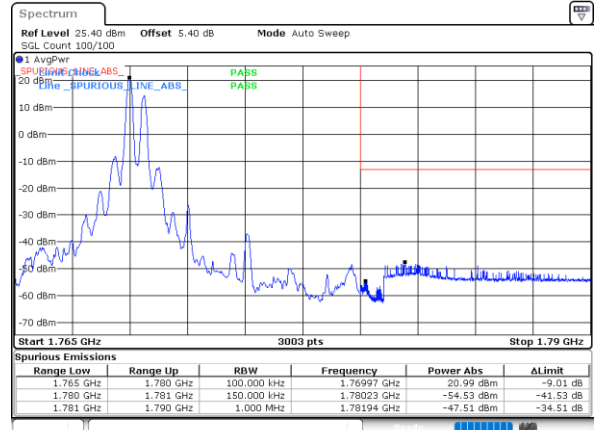
Date: 1 JUN 2022 23:59:32

Lowest Band Edge / 1RBMAX and 1RB0



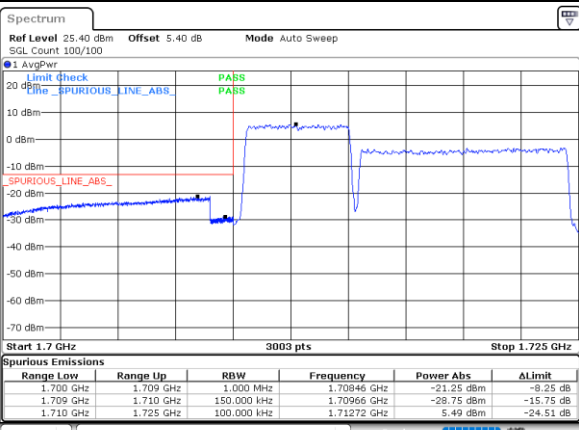
Date: 1 JUN 2022 23:42:13

Highest Band Edge / 1RBMAX and 1RB0



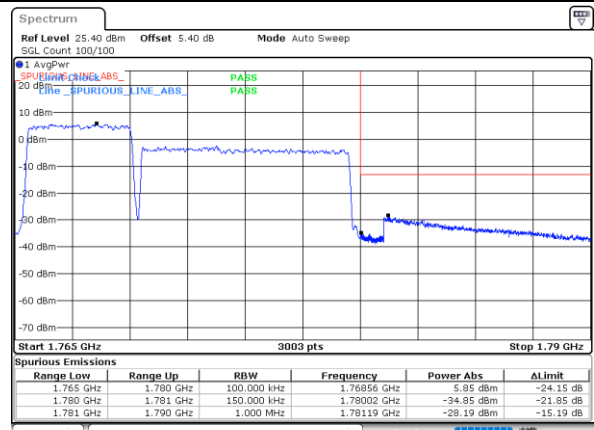
Date: 1 JUN 2022 23:51:29

Lowest Band Edge / Full RB



Date: 1 JUN 2022 23:32:33

Highest Band Edge / Full RB



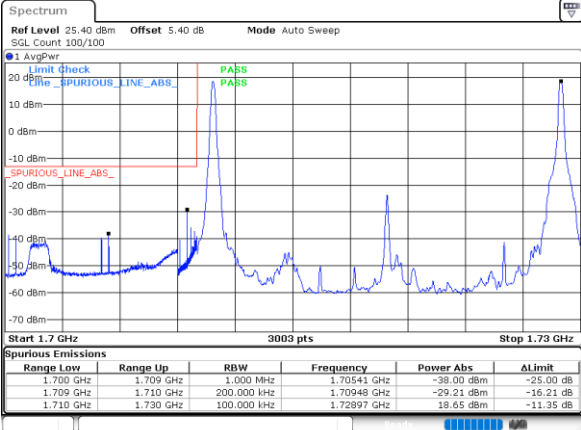
Date: 2 JUN 2022 00:01:09



LTE Band 66B / 5MHz+15MHz

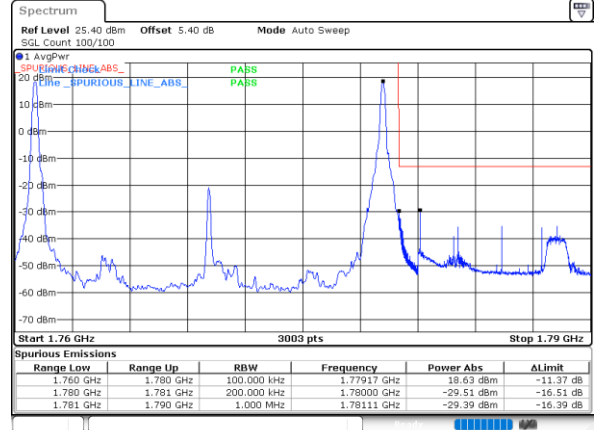
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



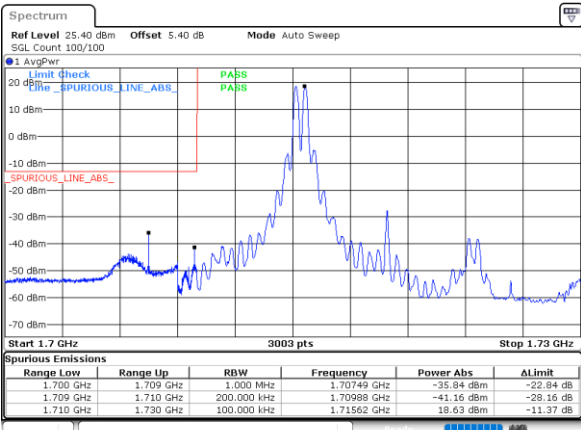
Date: 2 JUN 2022 00:14:06

Highest Band Edge / 1RB0 and 1RBMAX



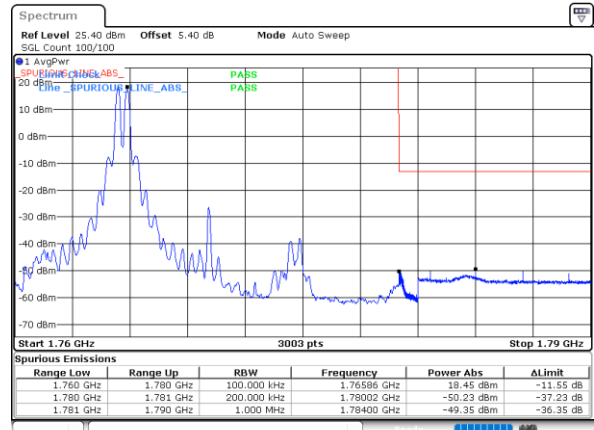
Date: 2 JUN 2022 00:33:04

Lowest Band Edge / 1RBMAX and 1RB0



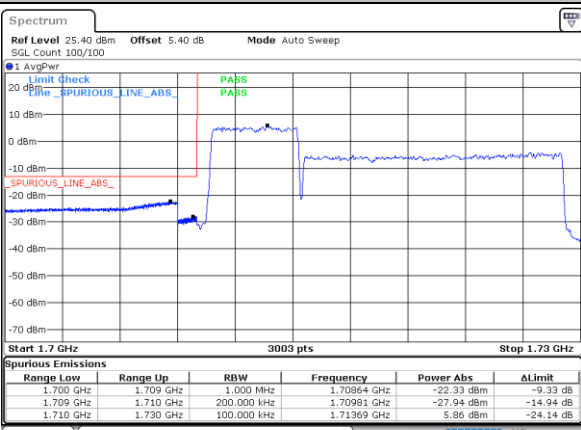
Date: 2 JUN 2022 00:15:43

Highest Band Edge / 1RBMAX and 1RB0



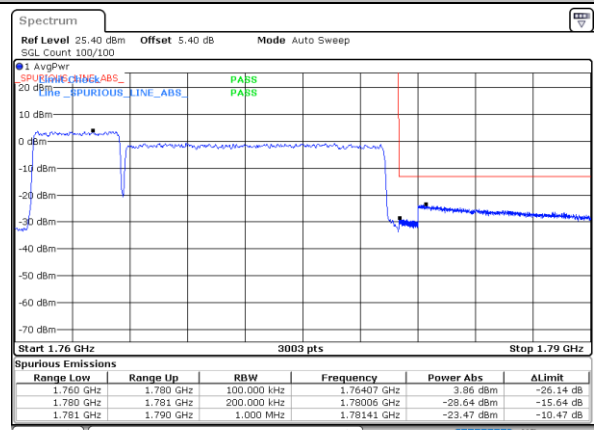
Date: 2 JUN 2022 00:24:59

Lowest Band Edge / Full RB



Date: 2 JUN 2022 00:06:03

Highest Band Edge / Full RB



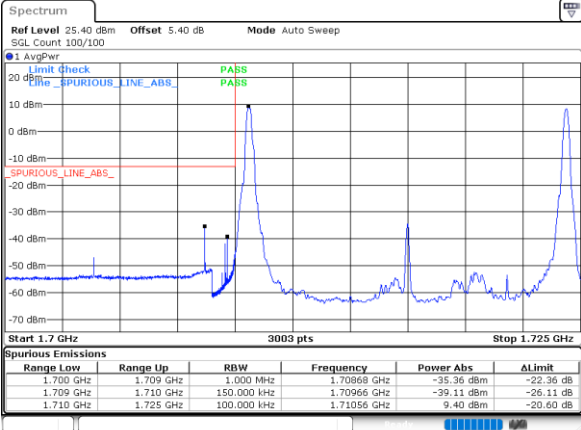
Date: 2 JUN 2022 00:34:41



LTE Band 66B / 10MHz+5MHz

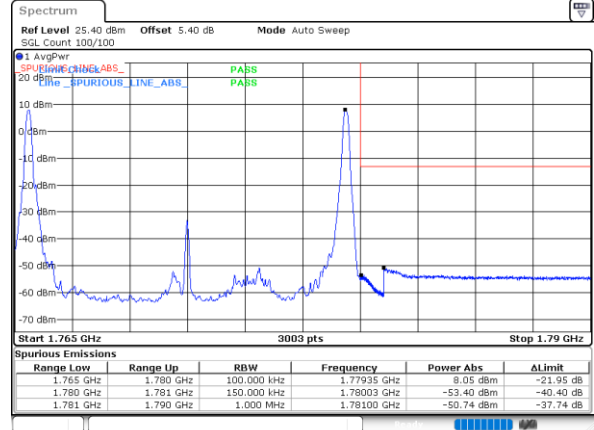
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



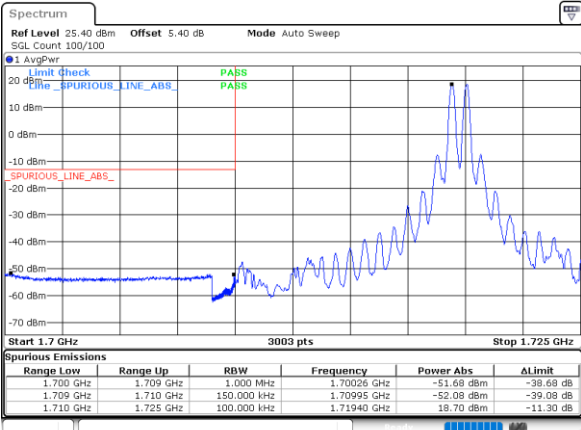
Date: 2 JUN 2022 00:47:39

Highest Band Edge / 1RB0 and 1RBMAX



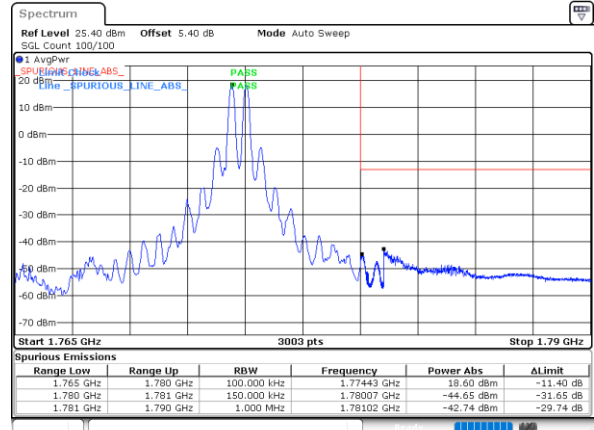
Date: 2 JUN 2022 01:06:37

Lowest Band Edge / 1RBMAX and 1RB0



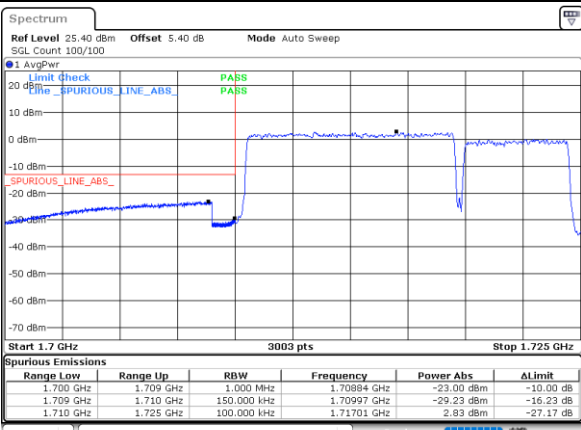
Date: 2 JUN 2022 00:49:16

Highest Band Edge / 1RBMAX and 1RB0



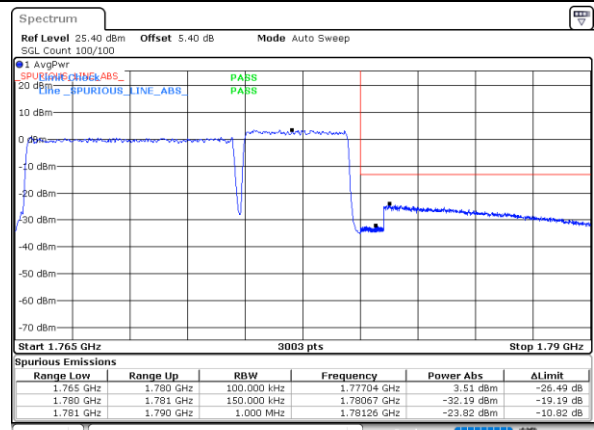
Date: 2 JUN 2022 00:58:33

Lowest Band Edge / Full RB



Date: 2 JUN 2022 00:39:35

Highest Band Edge / Full RB



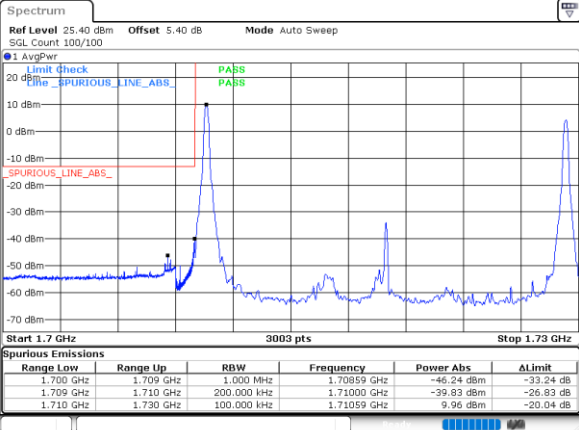
Date: 2 JUN 2022 01:08:14



LTE Band 66B / 10MHz+10MHz

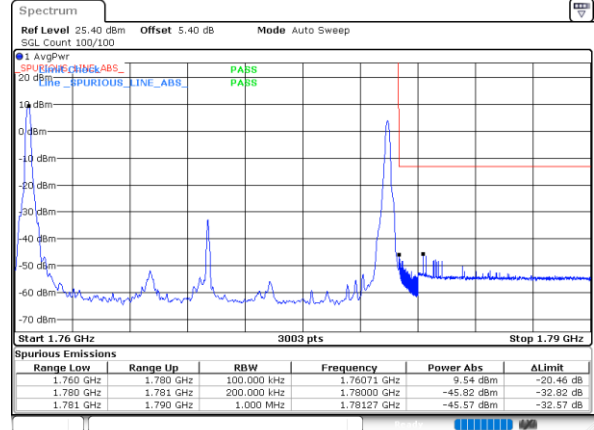
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



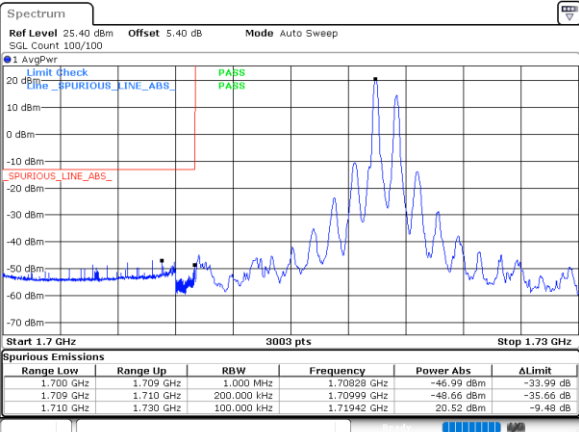
Date: 2 JUN 2022 01:21:13

Highest Band Edge / 1RB0 and 1RBMAX



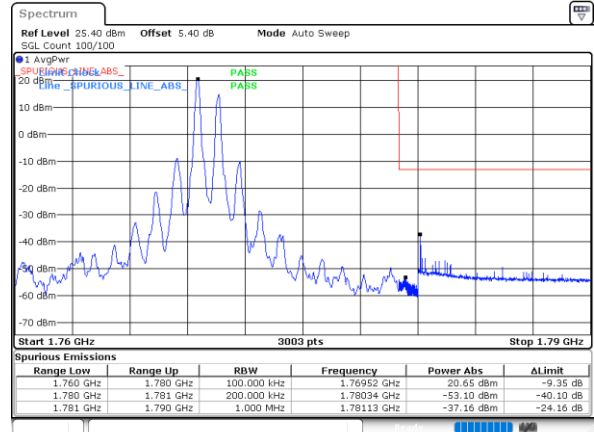
Date: 2 JUN 2022 01:40:10

Lowest Band Edge / 1RBMAX and 1RB0



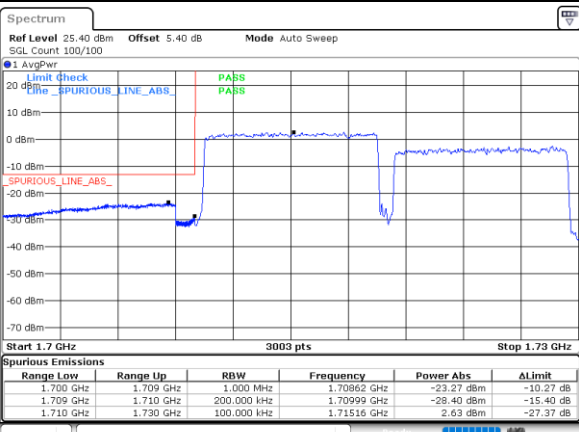
Date: 2 JUN 2022 01:22:49

Highest Band Edge / 1RBMAX and 1RB0



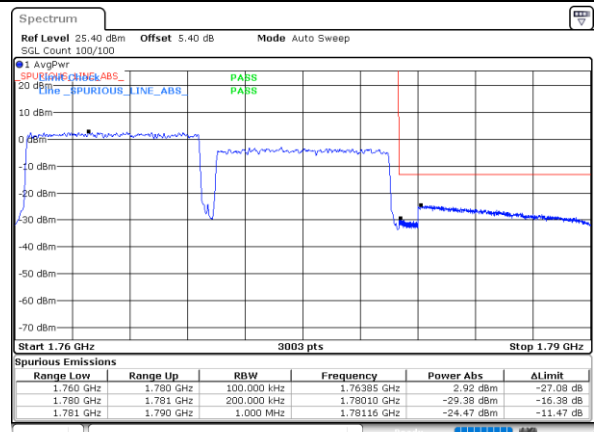
Date: 2 JUN 2022 01:32:06

Lowest Band Edge / Full RB



Date: 2 JUN 2022 01:13:08

Highest Band Edge / Full RB



Date: 2 JUN 2022 01:41:47