

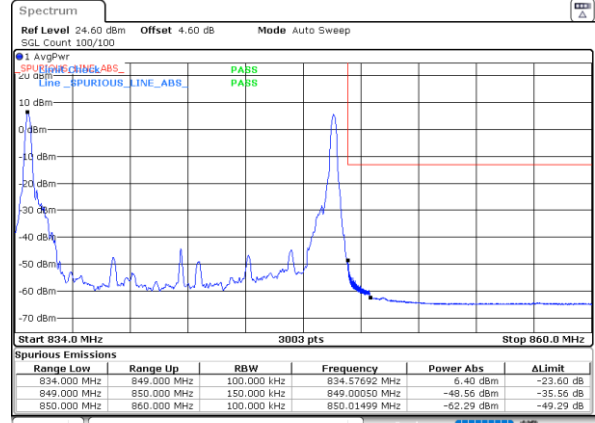
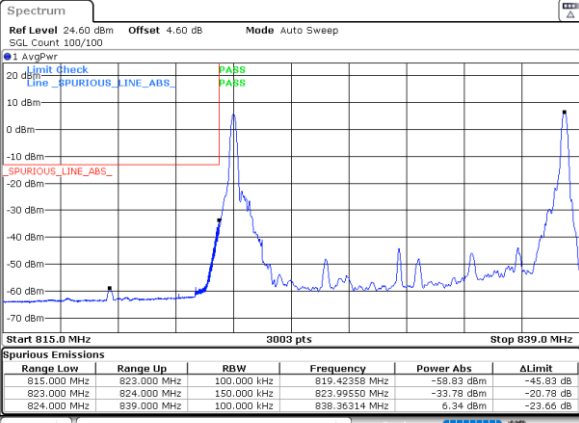


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

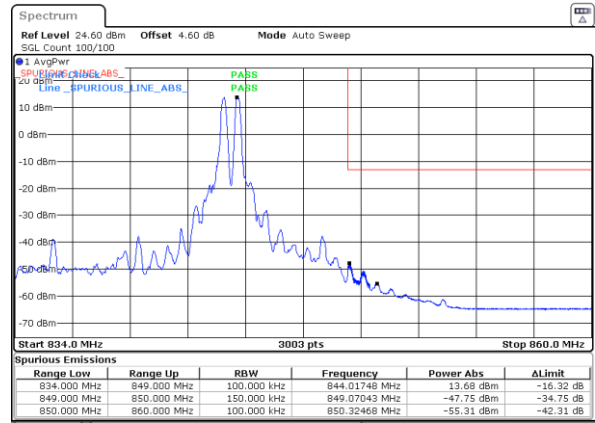
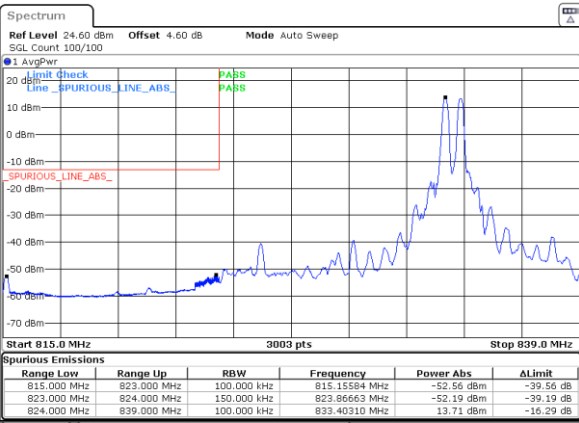


Date: 28_SEP_2023 22:18:59

Date: 28_SEP_2023 22:16:40

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

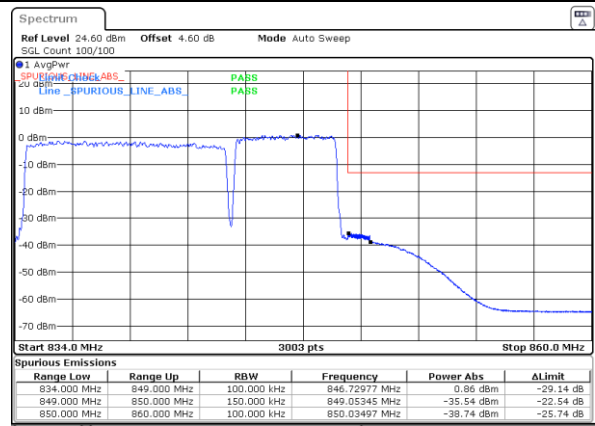
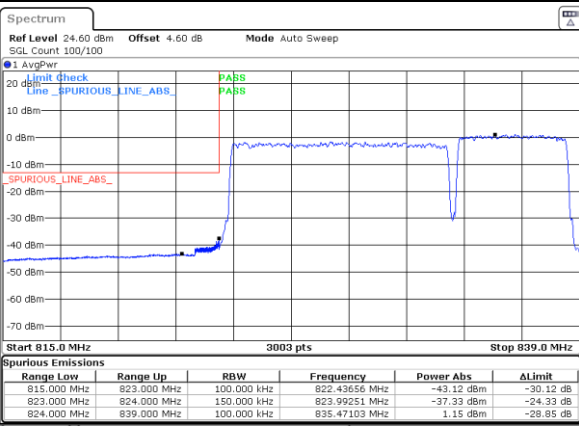


Date: 28_SEP_2023 22:24:51

Date: 28_SEP_2023 22:42:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28_SEP_2023 22:13:07

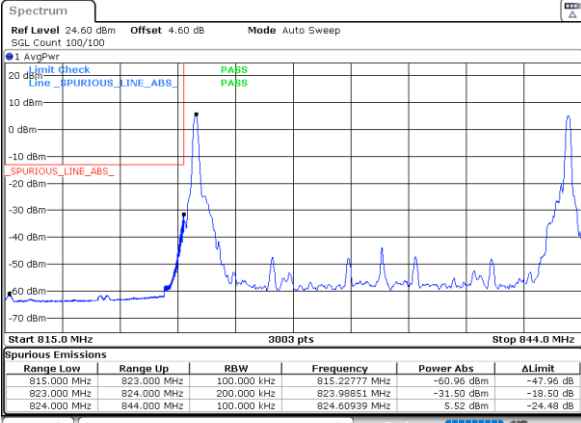
Date: 28_SEP_2023 22:30:49



LTE Band 5B / 10MHz+10MHz

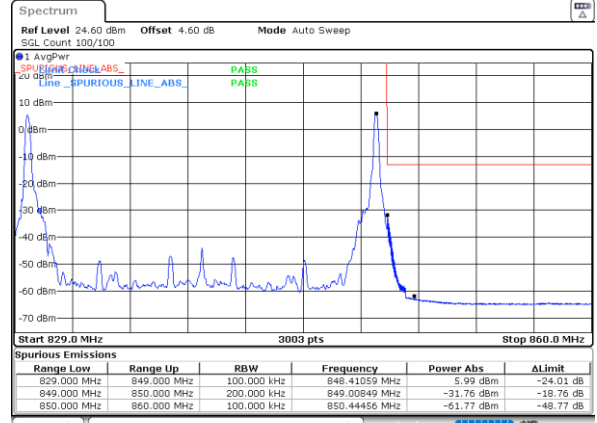
64QAM

Lowest Band Edge / 1RB0 and 1RB49



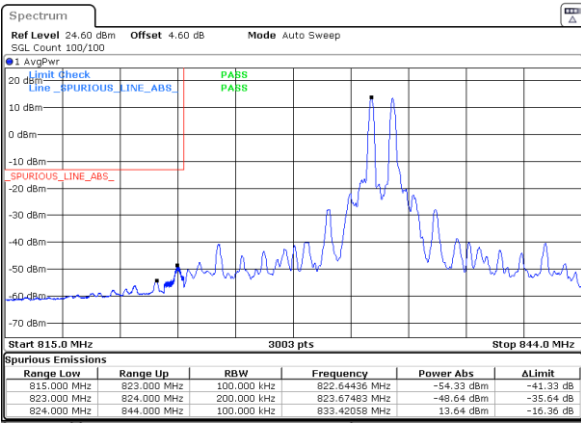
Date: 28_SEP.2023 22:54:22

Highest Band Edge / 1RB0 and 1RB49



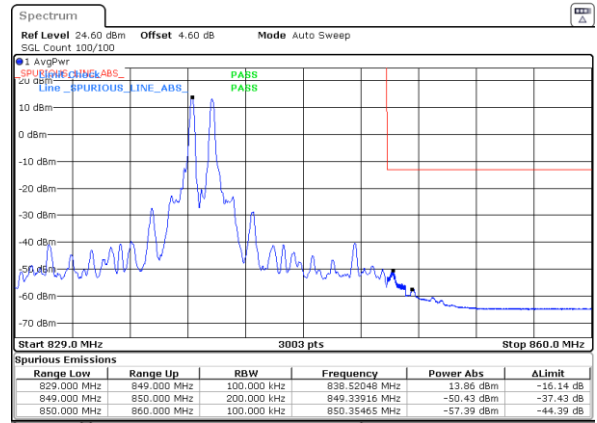
Date: 28_SEP.2023 23:11:58

Lowest Band Edge / 1RB49 and 1RB0



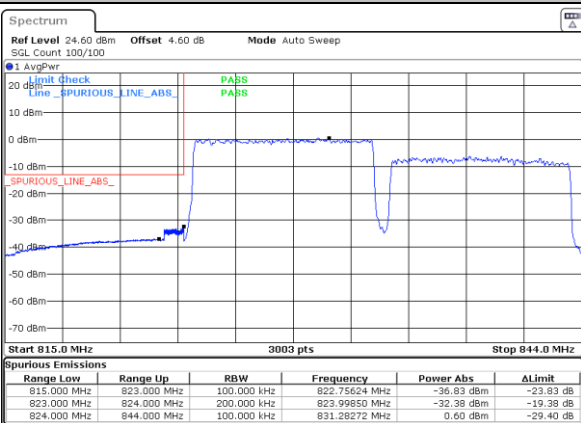
Date: 28_SEP.2023 23:00:14

Highest Band Edge / 1RB49 and 1RB0



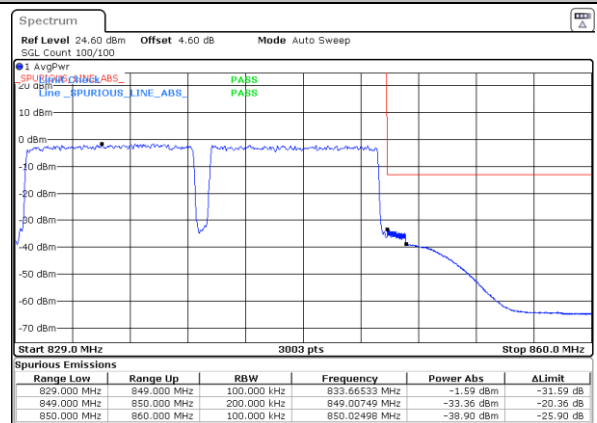
Date: 28_SEP.2023 23:17:50

Lowest Band Edge / Full RB



Date: 28_SEP.2023 22:48:29

Highest Band Edge / Full RB



Date: 28_SEP.2023 23:06:07



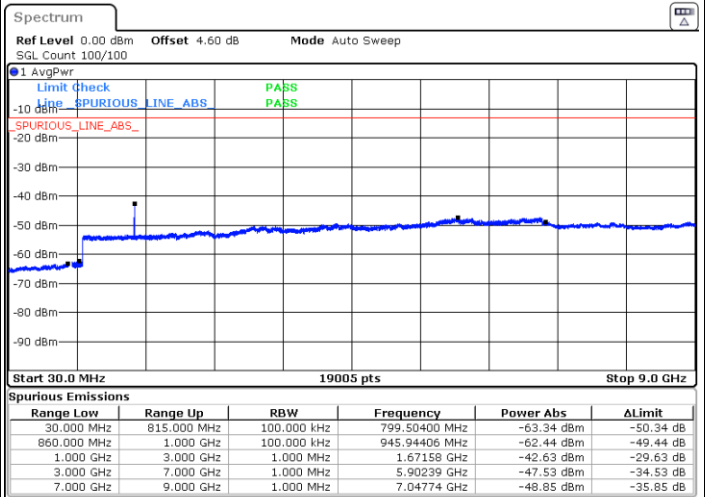
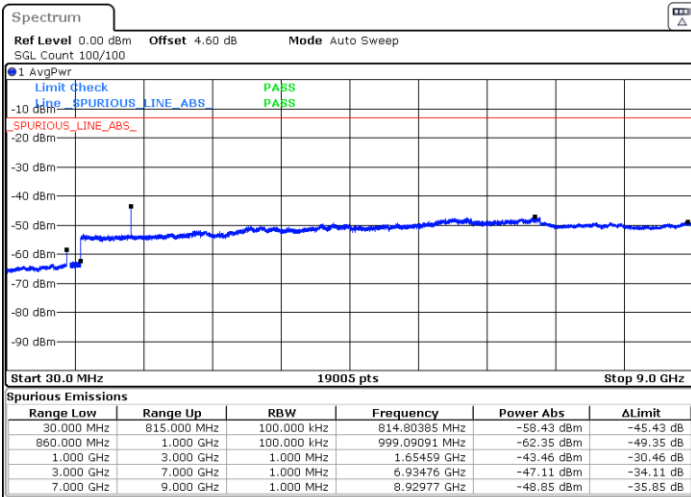
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

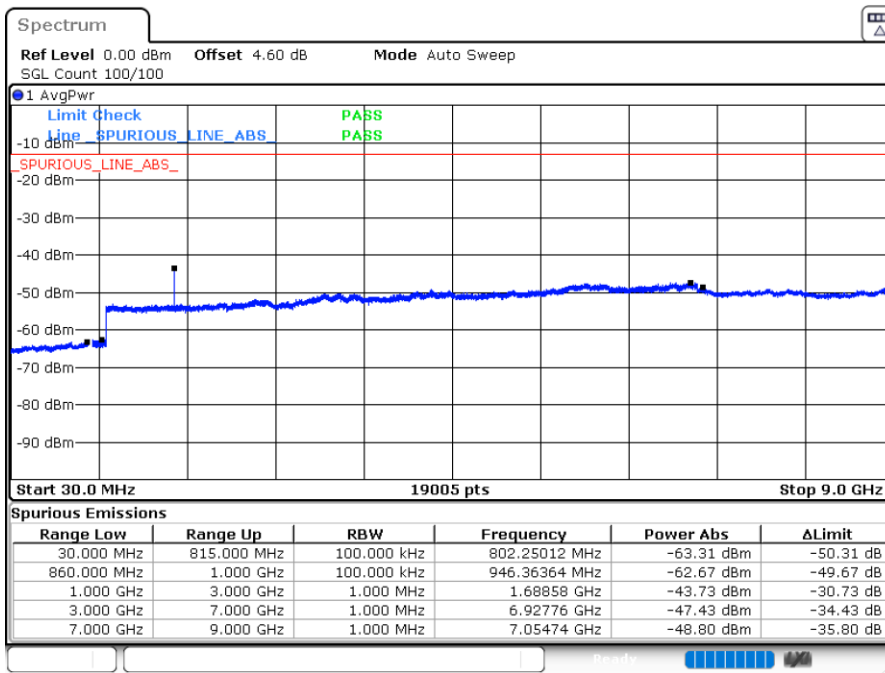
Middle Channel / 1RB14 and 1RB0



Date: 28_SEP.2023 23:20:39

Date: 28_SEP.2023 23:22:11

Highest Channel / 1RB14 and 1RB0



Date: 28_SEP.2023 23:25:34

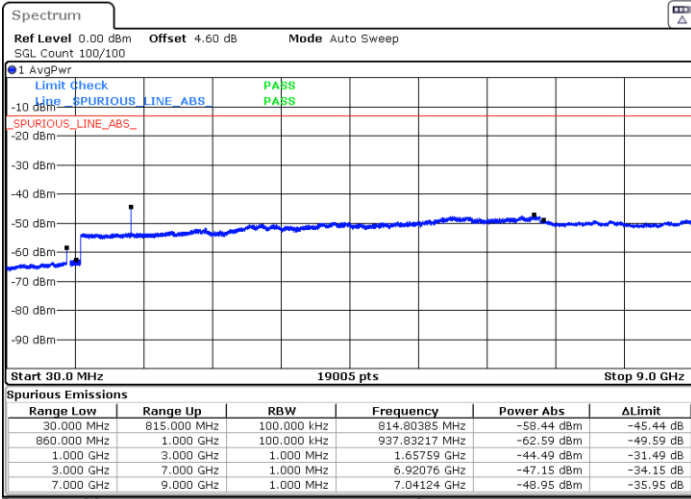


LTE Band 5B / 5MHz+3MHz

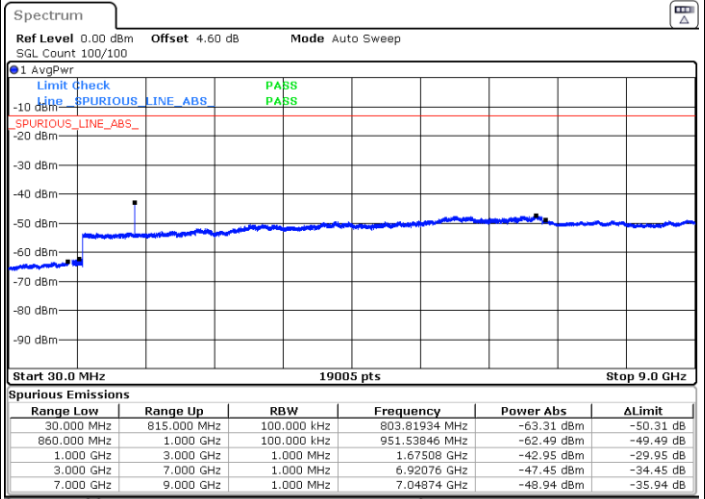
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

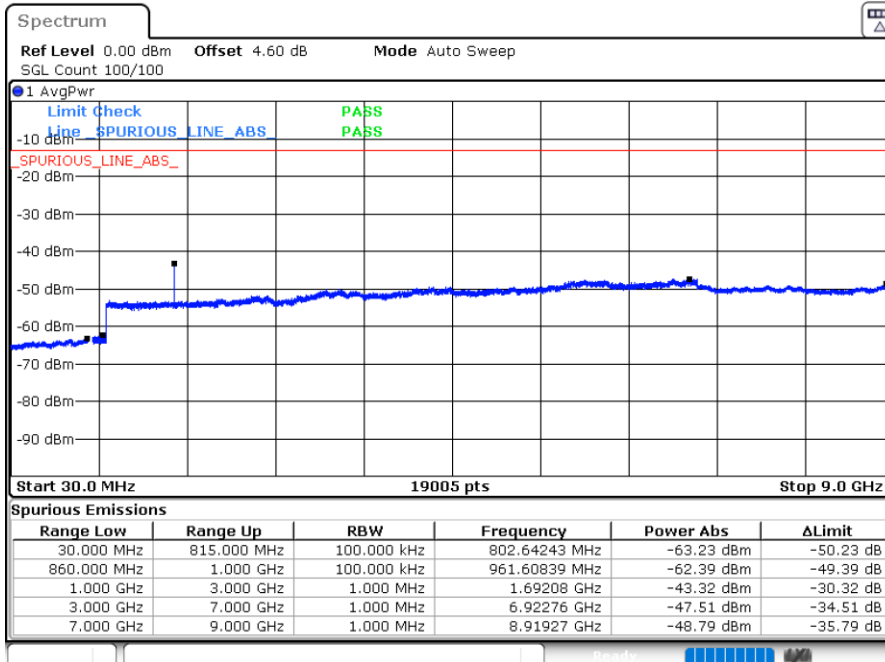


Date: 28_SEP_2023 23:27:08



Date: 28_SEP_2023 23:29:21

Highest Channel / 1RB24 and 1RB0



Date: 28_SEP_2023 23:32:44

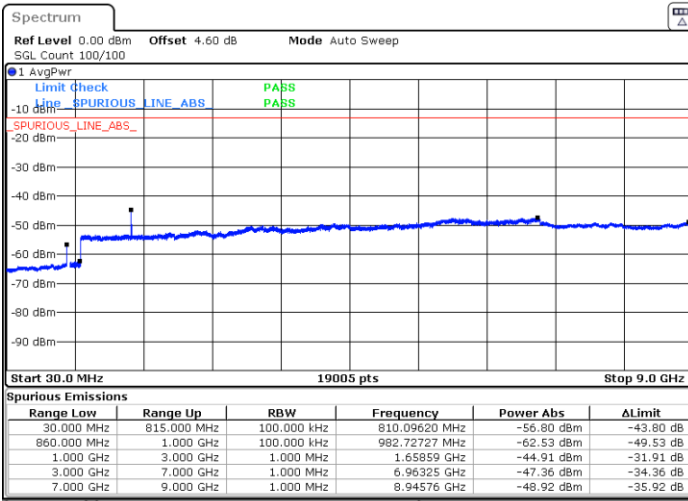


LTE Band 5B / 5MHz+10MHz

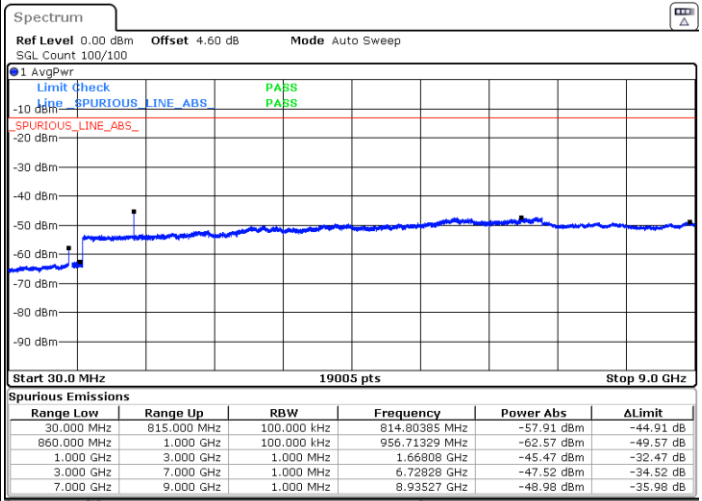
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

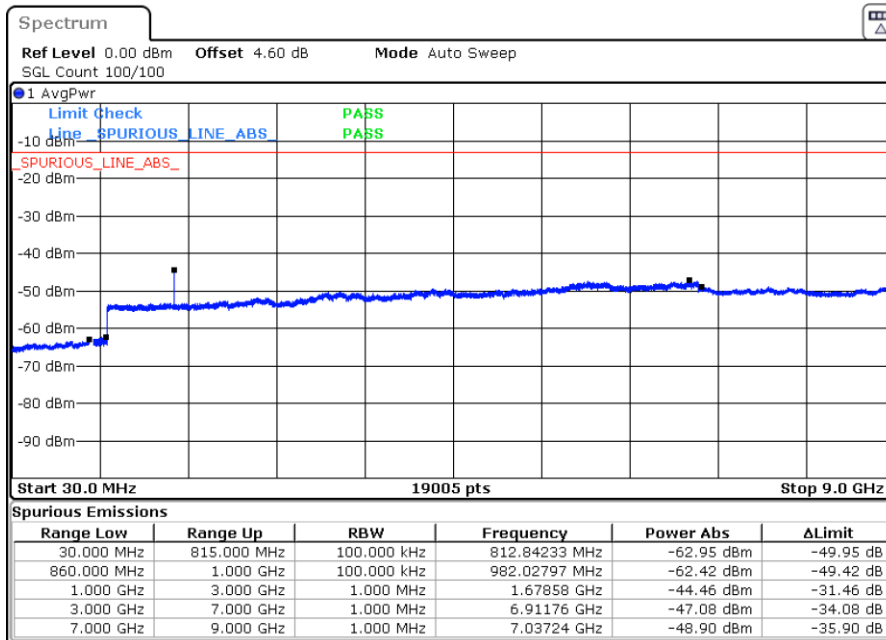


Date: 28_SEP.2023 23:34:17



Date: 28_SEP.2023 23:35:50

Highest Channel / 1RB24 and 1RB0



Date: 28_SEP.2023 23:39:13

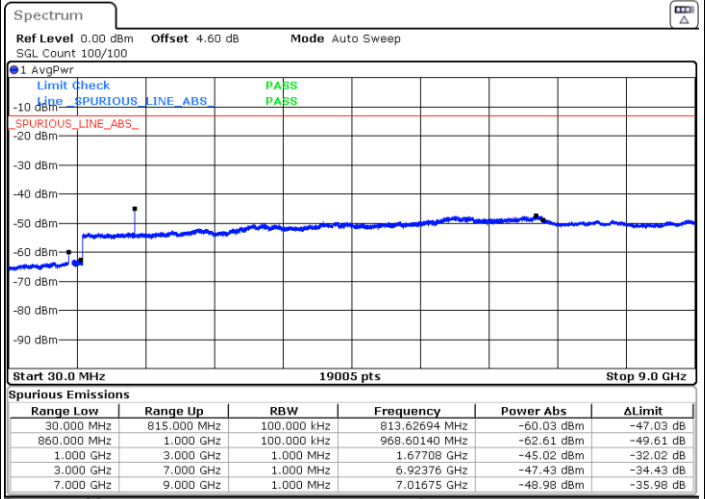
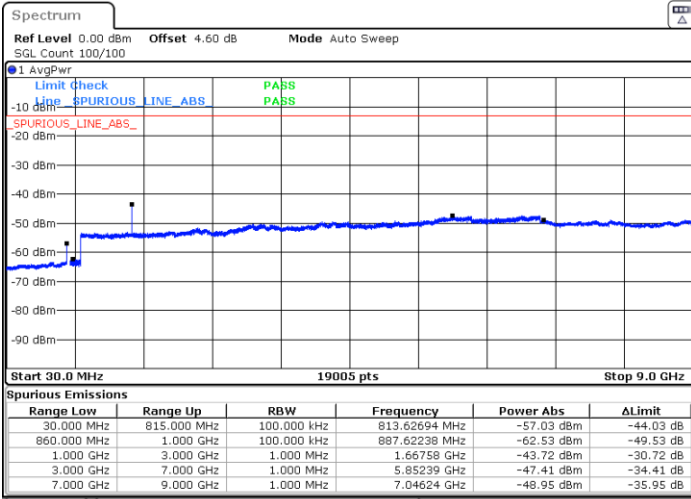


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

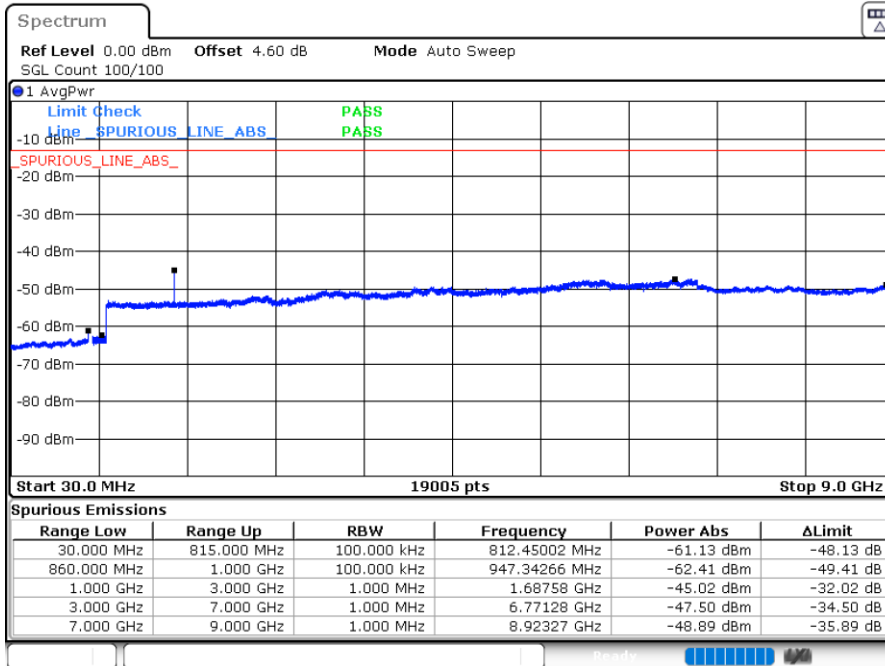
Middle Channel / 1RB49 and 1RB0



Date: 28_SEP.2023 23:40:48

Date: 28_SEP.2023 23:42:15

Highest Channel / 1RB49 and 1RB0



Date: 28_SEP.2023 23:45:33

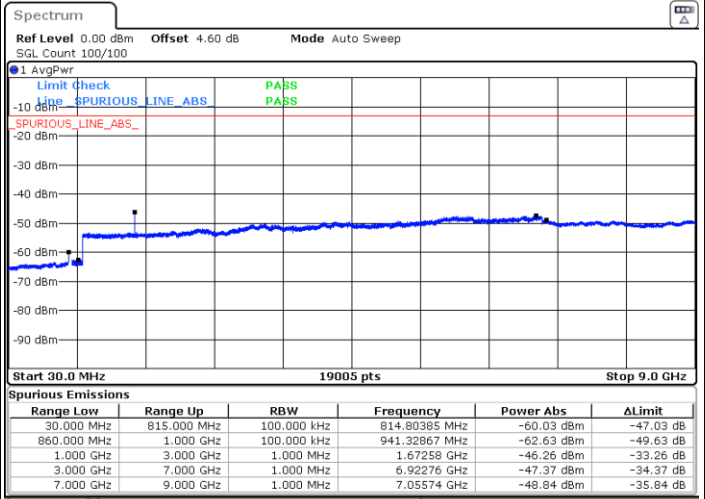
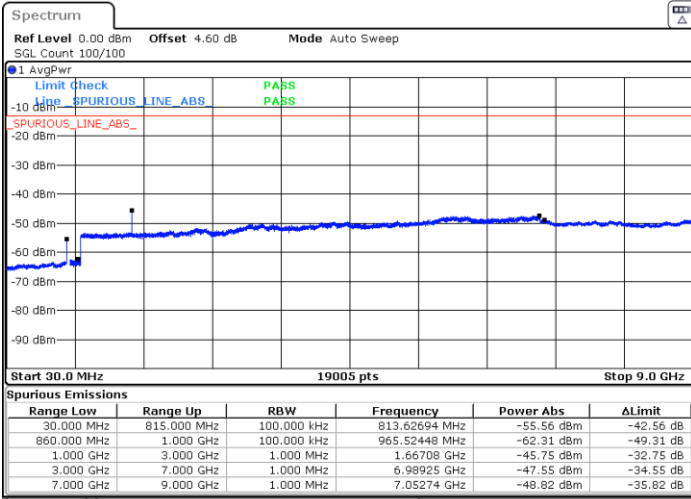


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

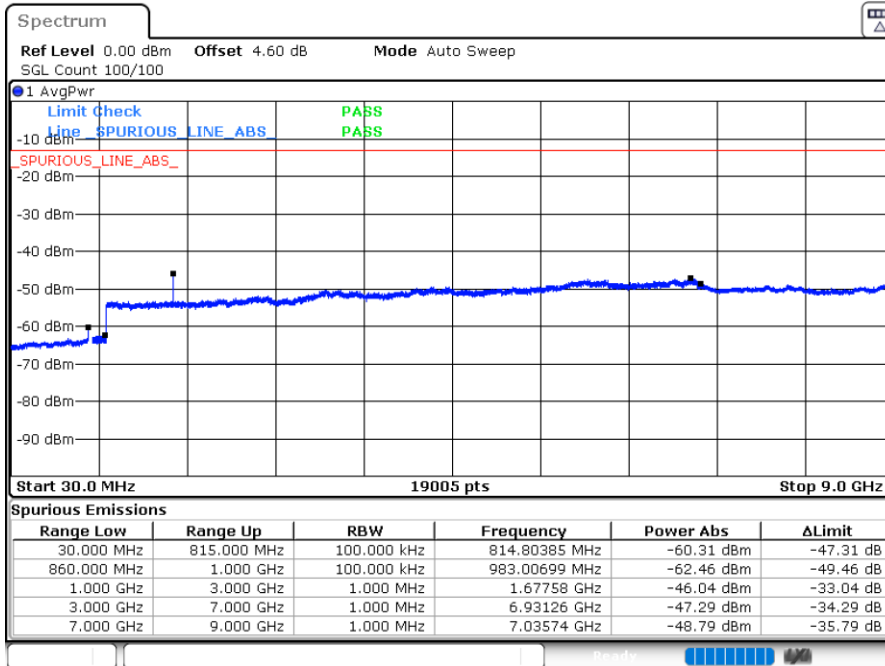
Middle Channel / 1RB49 and 1RB0



Date: 28_SEP.2023 23:47:05

Date: 28_SEP.2023 23:48:33

Highest Channel / 1RB49 and 1RB0



Date: 28_SEP.2023 23:51:51



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	0.0027	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.91V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.45V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.01	9.99
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.66	14.57
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	19.02	19.14
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.63	14.75
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.98	18.98
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.74	19.62



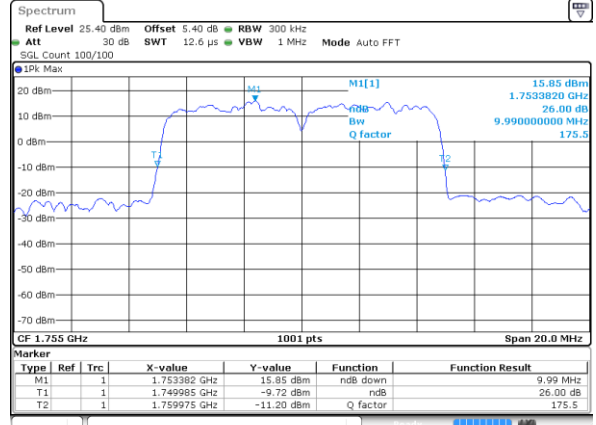
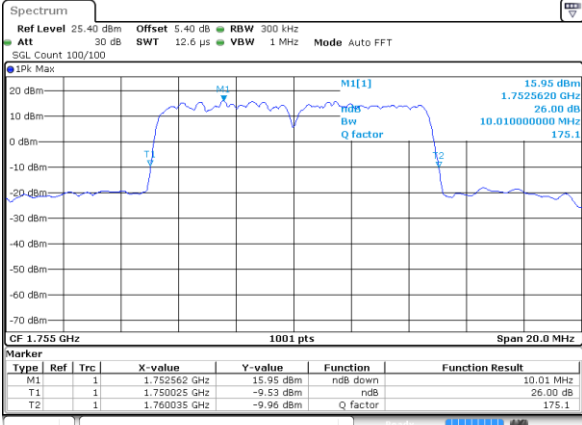
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 26 SEP 2023 18:30:43

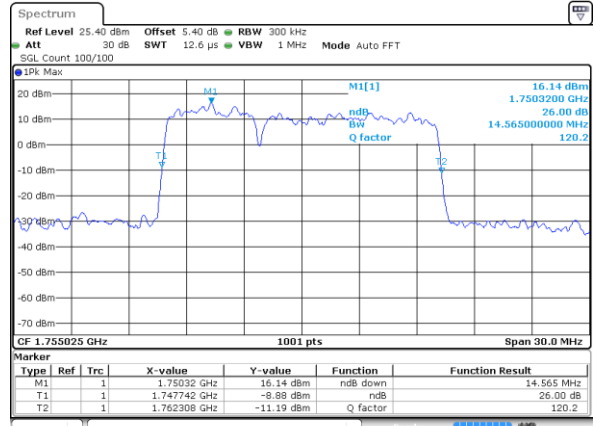
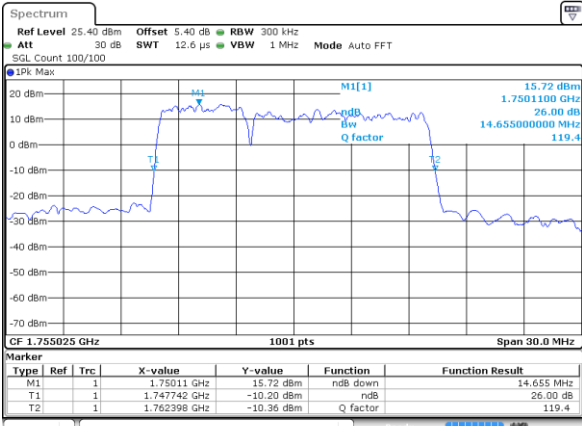
Date: 26 SEP 2023 18:31:15

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 26 SEP 2023 18:33:33

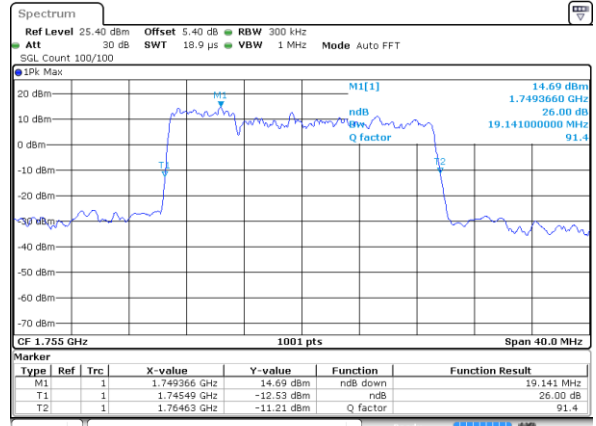
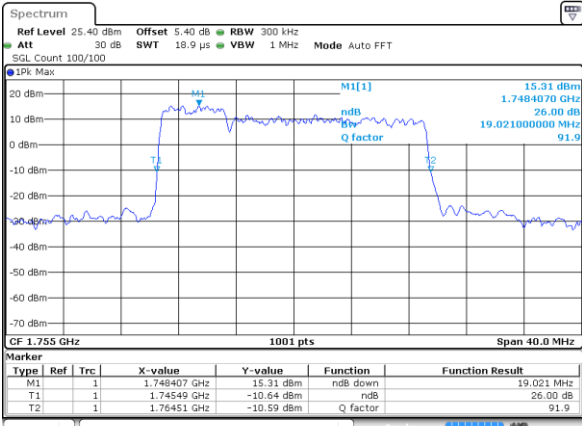
Date: 26 SEP 2023 18:34:01

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 26 SEP 2023 18:36:33

Date: 26 SEP 2023 18:37:00



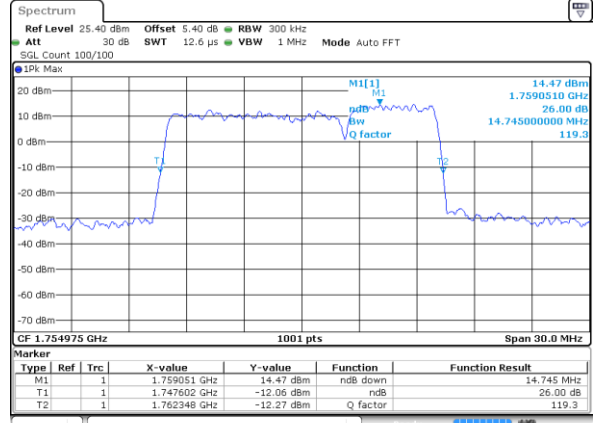
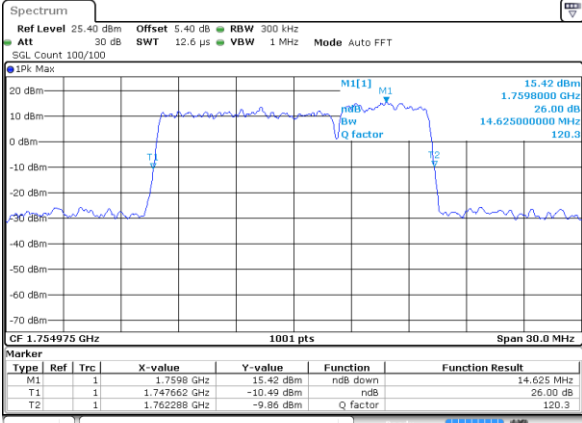
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 26 SEP 2023 18:40:35

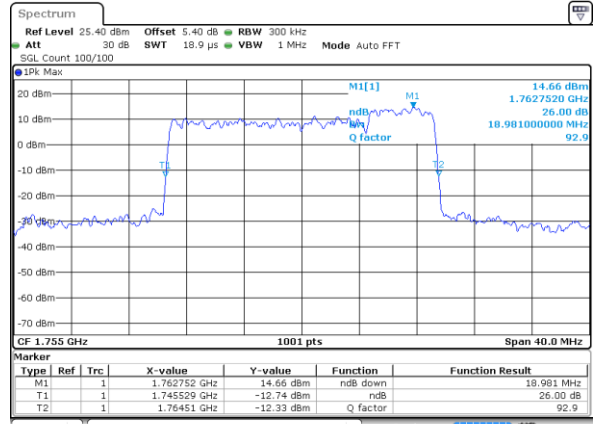
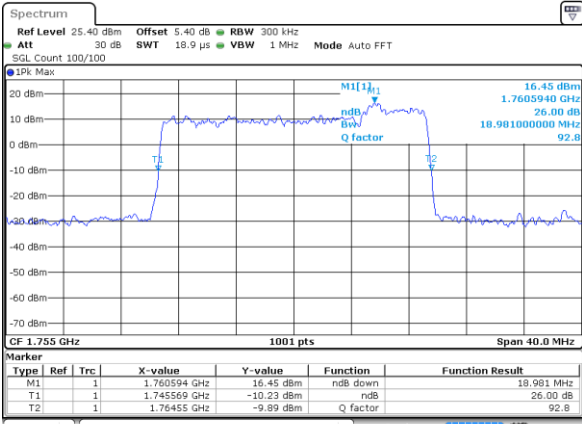
Date: 26 SEP 2023 18:41:03

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 26 SEP 2023 18:45:02

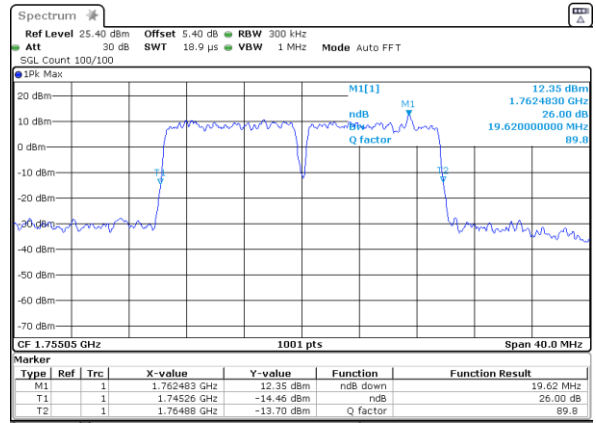
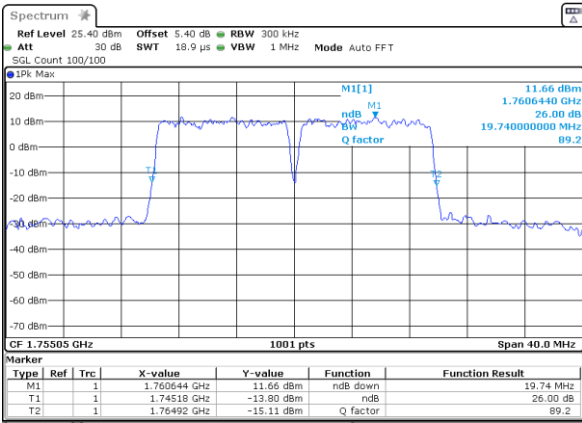
Date: 26 SEP 2023 18:45:30

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 27 SEP 2023 17:57:28

Date: 27 SEP 2023 17:58:32



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.27	9.31
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.82	13.85
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.18	18.18
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.91	13.85
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.18	18.26
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.70	18.78



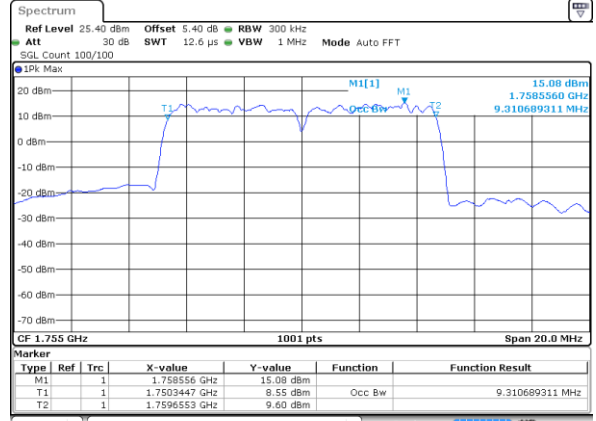
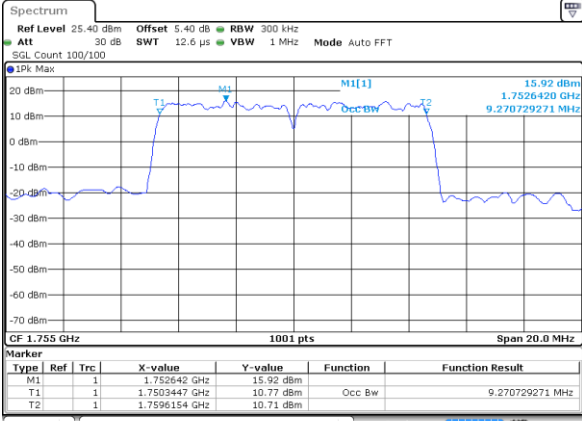
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 26 SEP 2023 18:30:13

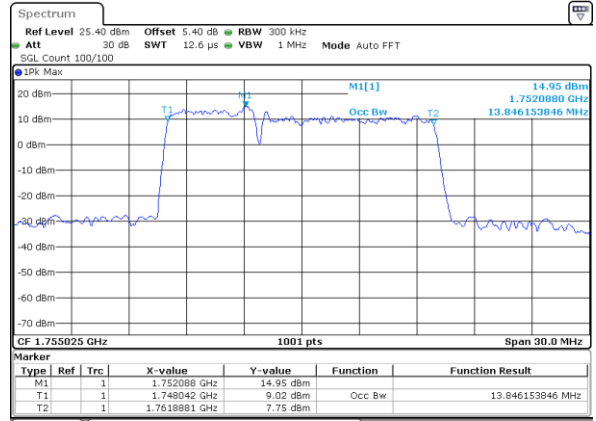
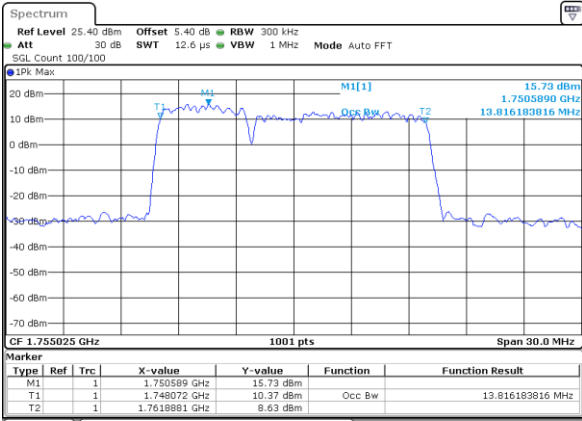
Date: 26 SEP 2023 18:31:41

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 26 SEP 2023 18:33:04

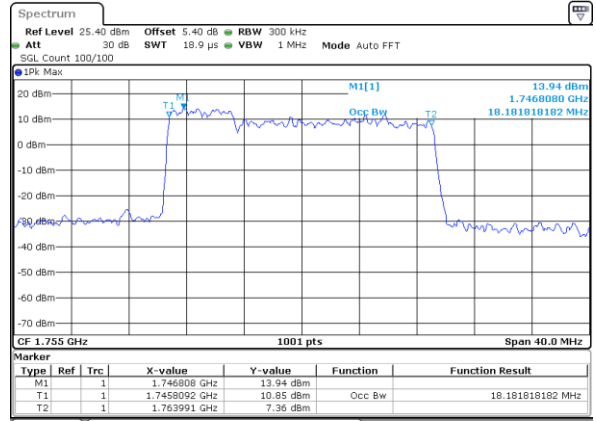
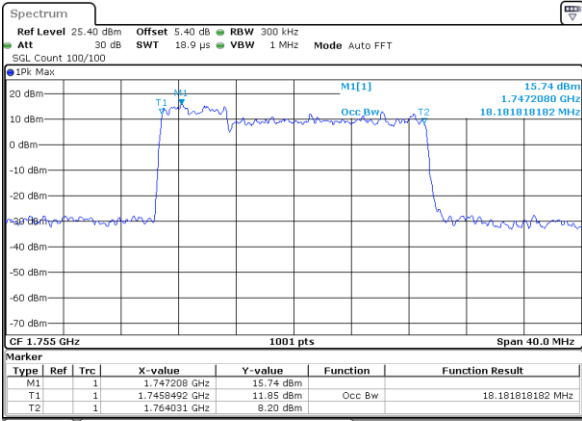
Date: 26 SEP 2023 18:34:28

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 26 SEP 2023 18:36:03

Date: 26 SEP 2023 18:37:28



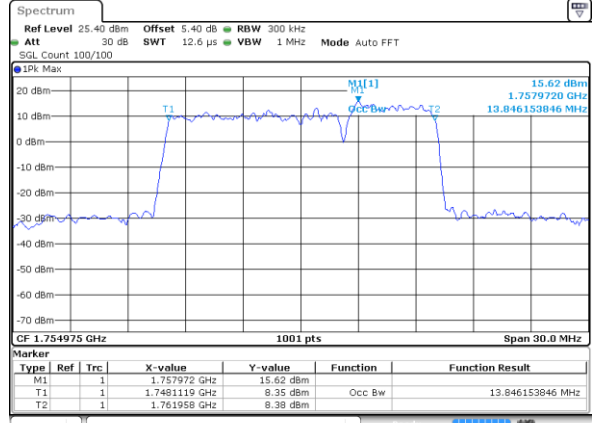
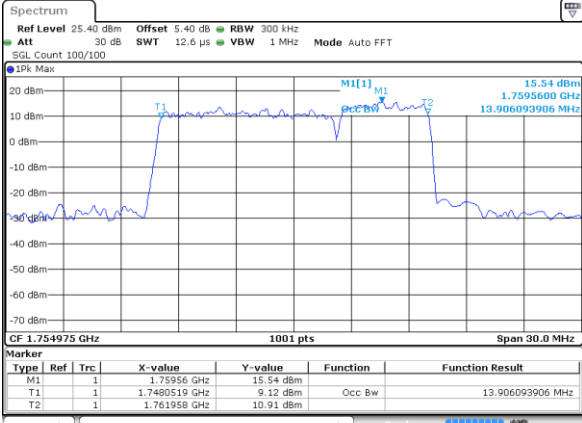
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 26 SEP 2023 18:40:06

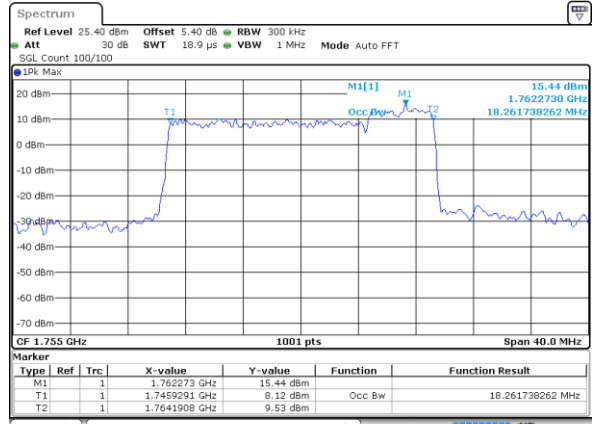
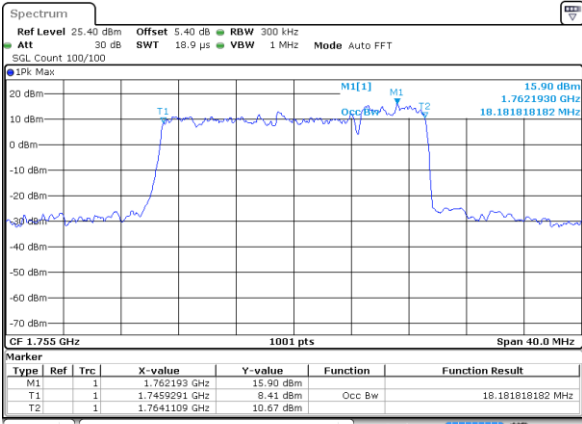
Date: 26 SEP 2023 18:41:30

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 26 SEP 2023 18:44:33

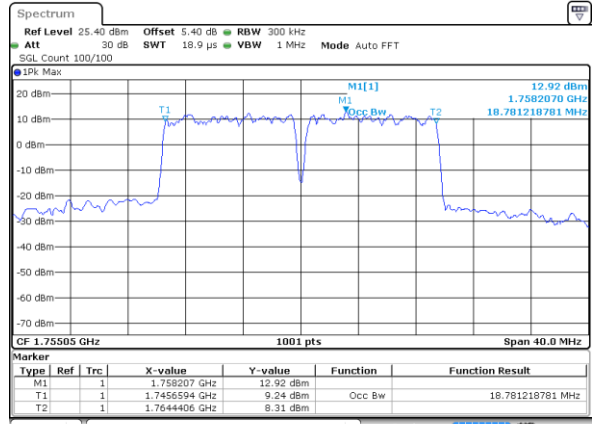
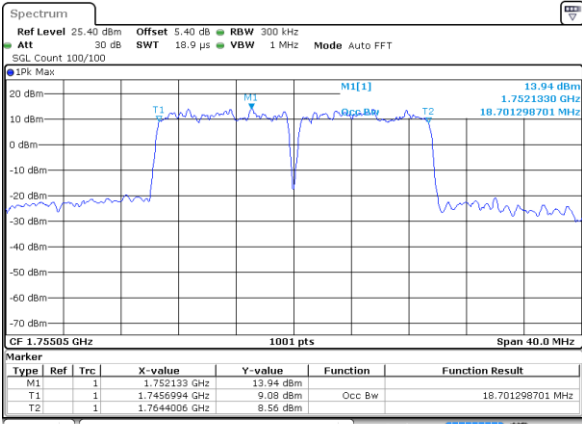
Date: 26 SEP 2023 18:45:58

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 26 SEP 2023 18:43:04

Date: 26 SEP 2023 18:10:31

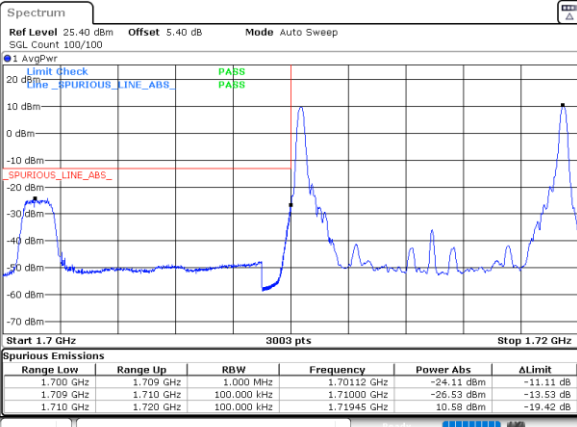


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

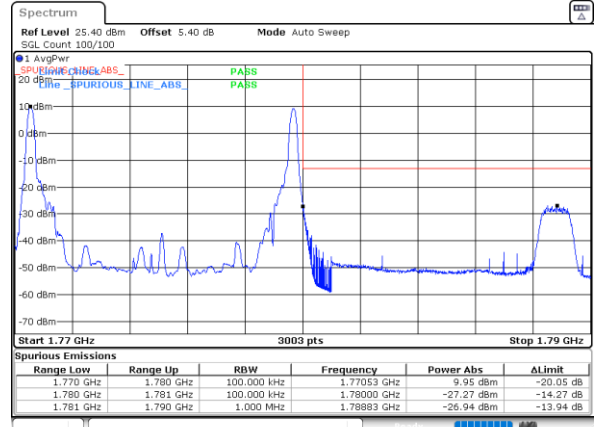
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



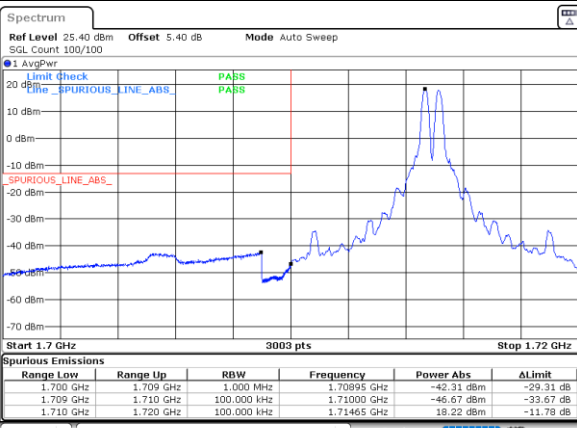
Date: 25_SEP.2023 13:58:25

Highest Band Edge / 1RB0 and 1RBMAX



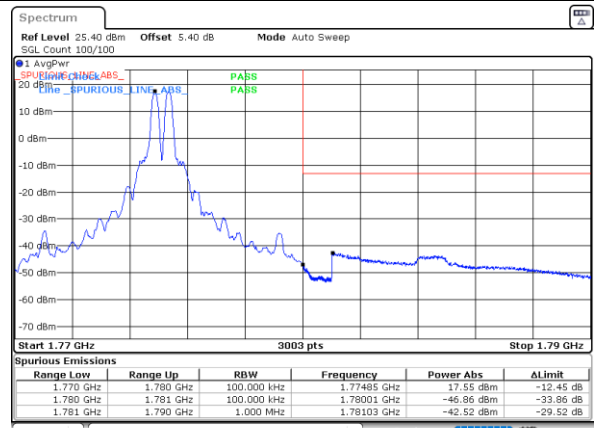
Date: 25_SEP.2023 14:36:54

Lowest Band Edge / 1RBMAX and 1RB0



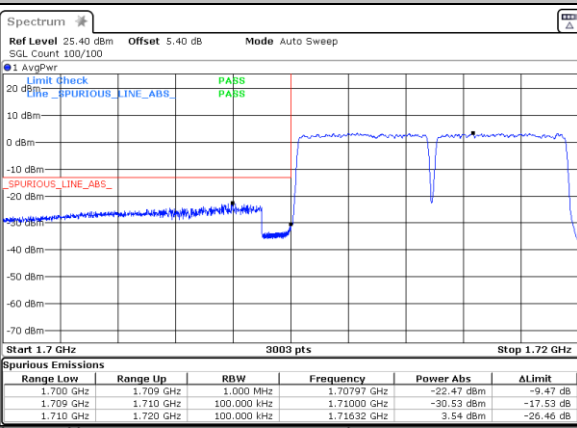
Date: 25_SEP.2023 14:00:13

Highest Band Edge / 1RBMAX and 1RB0



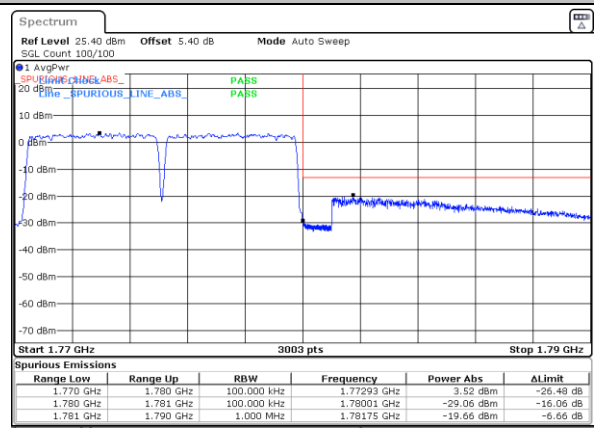
Date: 25_SEP.2023 14:44:10

Lowest Band Edge / Full RB



Date: 25_SEP.2023 13:49:29

Highest Band Edge / Full RB



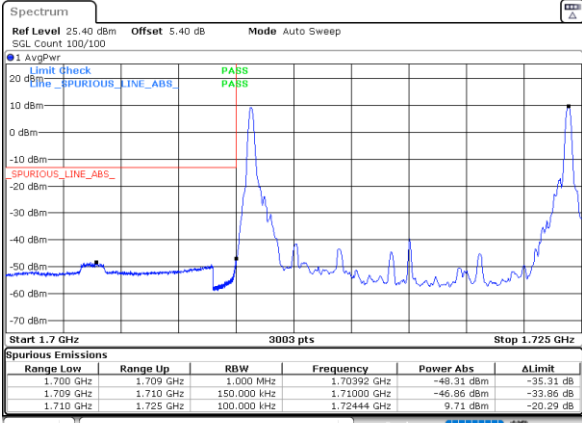
Date: 25_SEP.2023 14:35:26



LTE Band 66B / 5MHz+10MHz

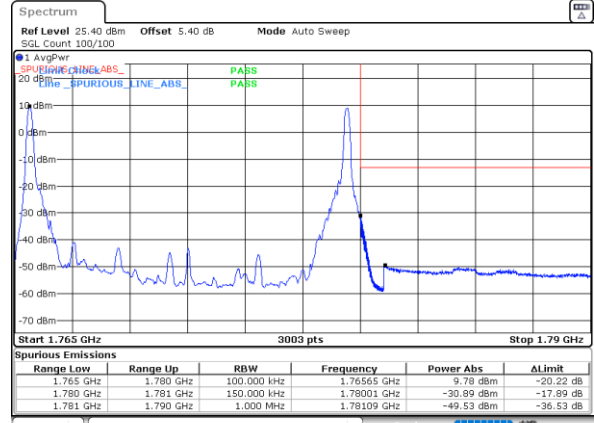
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



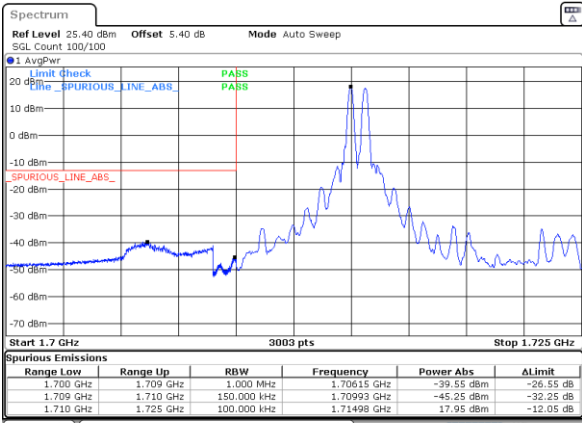
Date: 25_SEP.2023 14:57:04

Highest Band Edge / 1RB0 and 1RBMAX



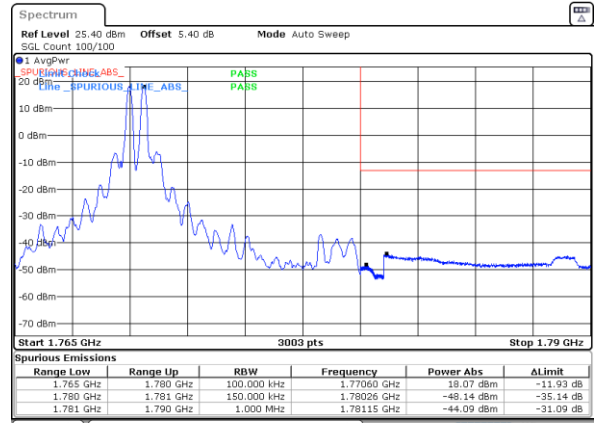
Date: 25_SEP.2023 15:11:36

Lowest Band Edge / 1RBMAX and 1RB0



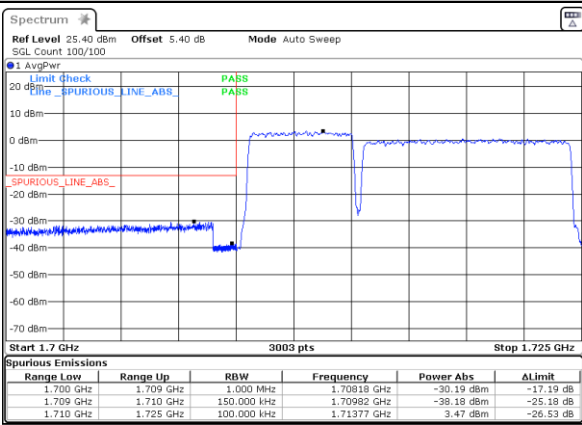
Date: 25_SEP.2023 14:58:51

Highest Band Edge / 1RBMAX and 1RB0



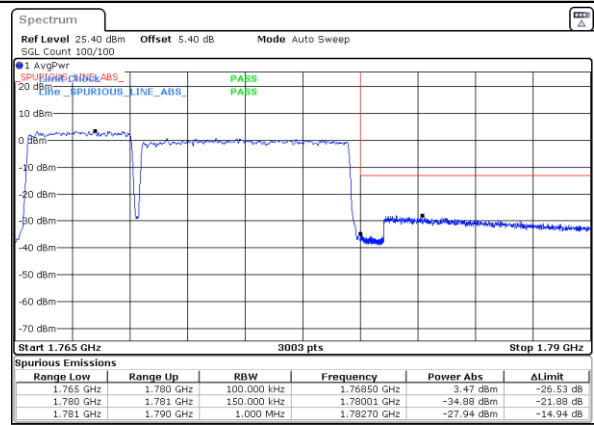
Date: 25_SEP.2023 15:18:52

Lowest Band Edge / Full RB



Date: 25_SEP.2023 14:49:46

Highest Band Edge / Full RB



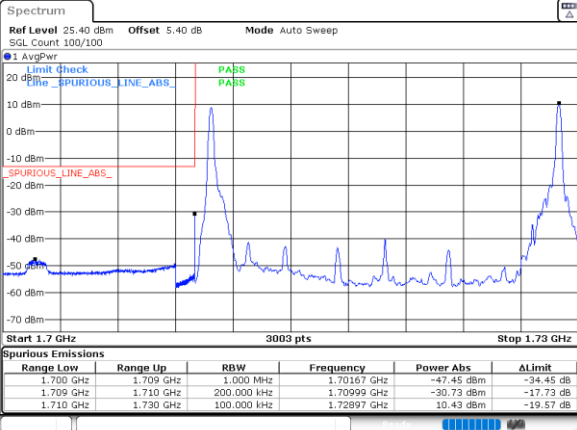
Date: 25_SEP.2023 15:10:09



LTE Band 66B / 5MHz+15MHz

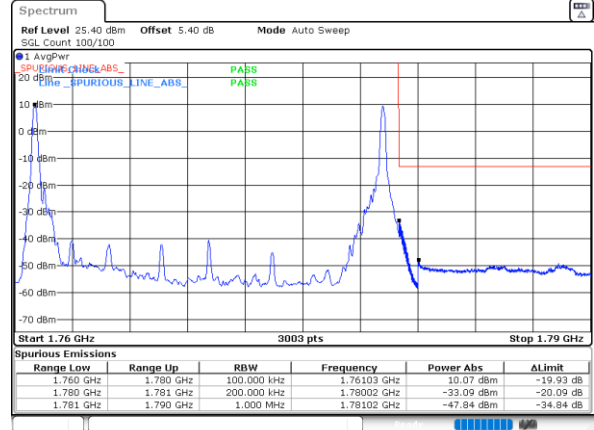
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



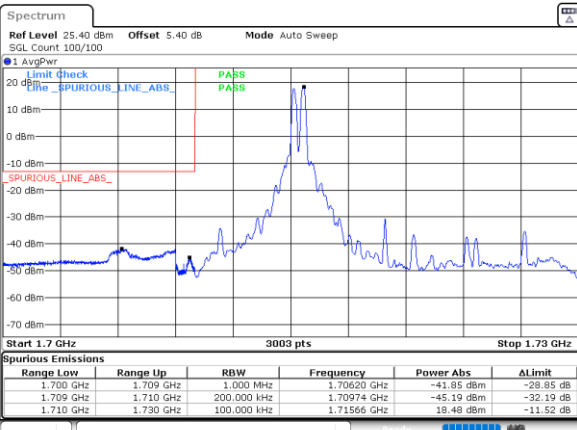
Date: 25_SEP.2023 16:10:38

Highest Band Edge / 1RB0 and 1RBMAX



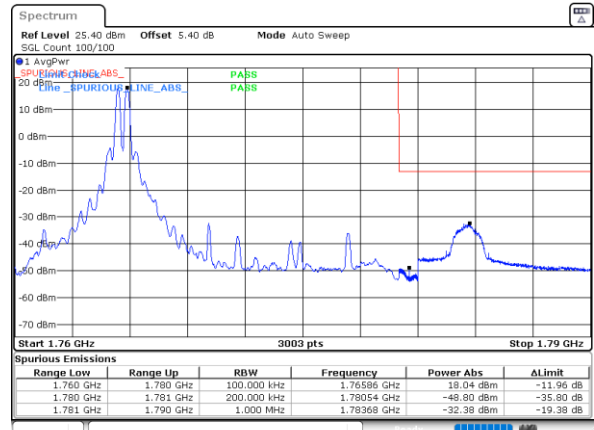
Date: 25_SEP.2023 16:55:49

Lowest Band Edge / 1RBMAX and 1RB0



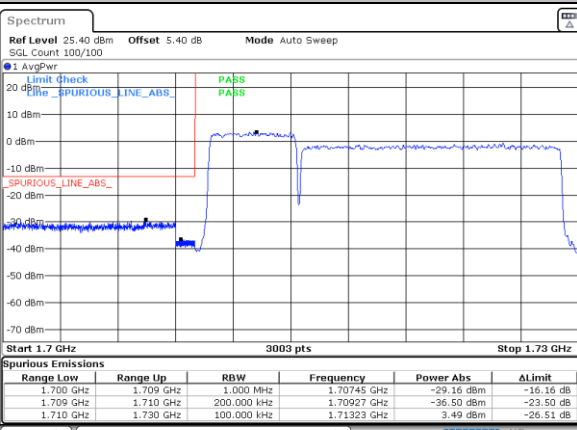
Date: 25_SEP.2023 16:12:05

Highest Band Edge / 1RBMAX and 1RB0



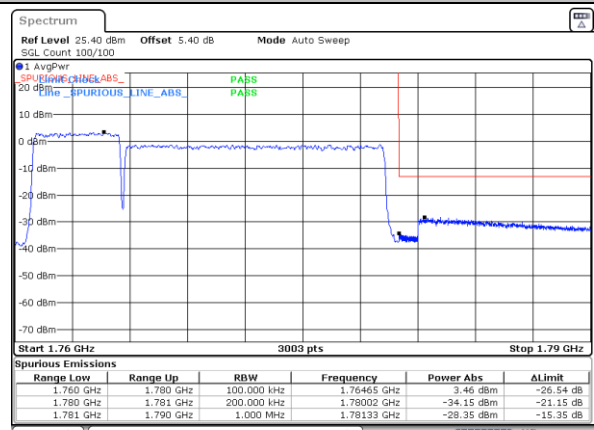
Date: 25_SEP.2023 17:03:03

Lowest Band Edge / Full RB



Date: 25_SEP.2023 16:03:20

Highest Band Edge / Full RB



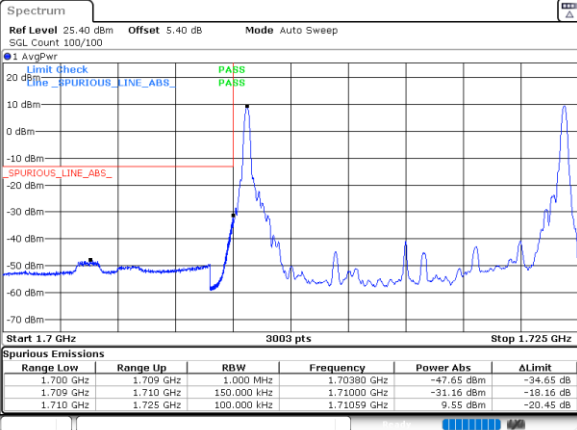
Date: 25_SEP.2023 16:54:22



LTE Band 66B / 10MHz+5MHz

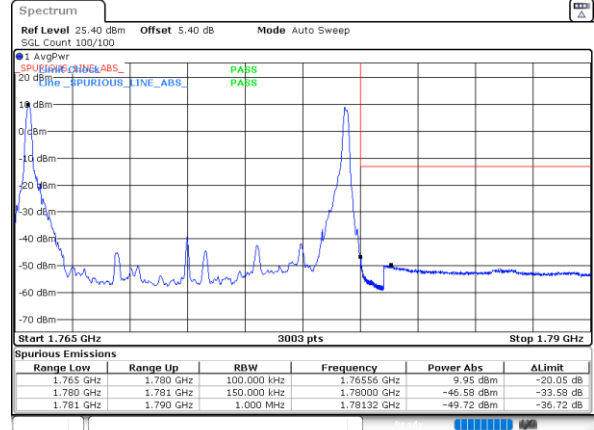
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



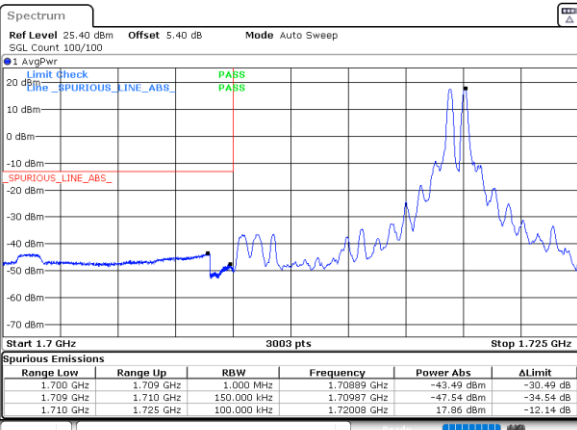
Date: 25_SEP.2023 15:29:55

Highest Band Edge / 1RB0 and 1RBMAX



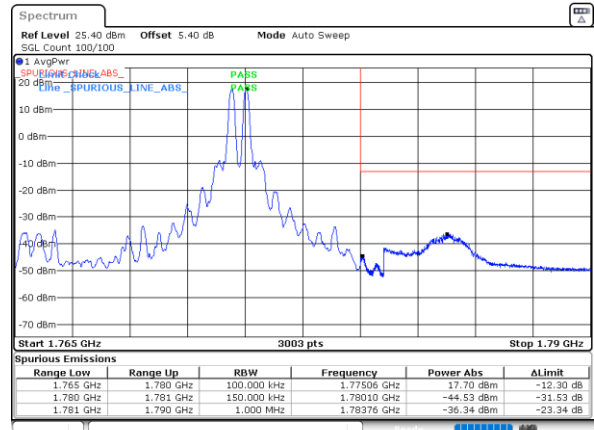
Date: 25_SEP.2023 15:49:22

Lowest Band Edge / 1RBMAX and 1RB0



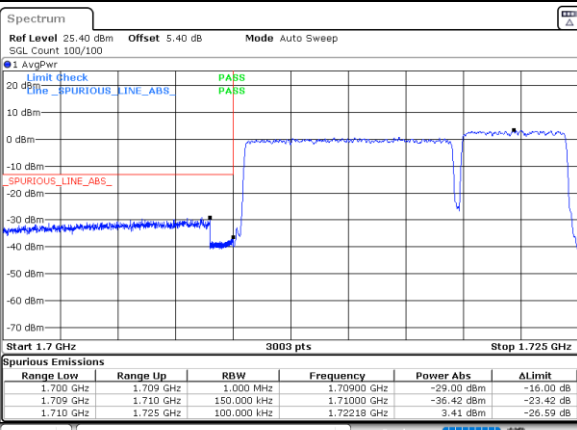
Date: 25_SEP.2023 15:31:22

Highest Band Edge / 1RBMAX and 1RB0



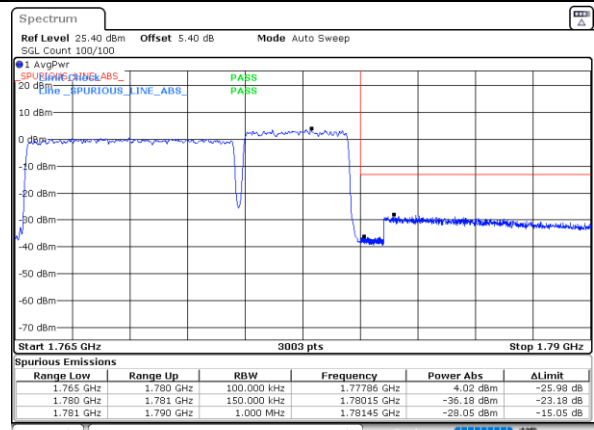
Date: 25_SEP.2023 15:56:39

Lowest Band Edge / Full RB



Date: 25_SEP.2023 15:22:35

Highest Band Edge / Full RB



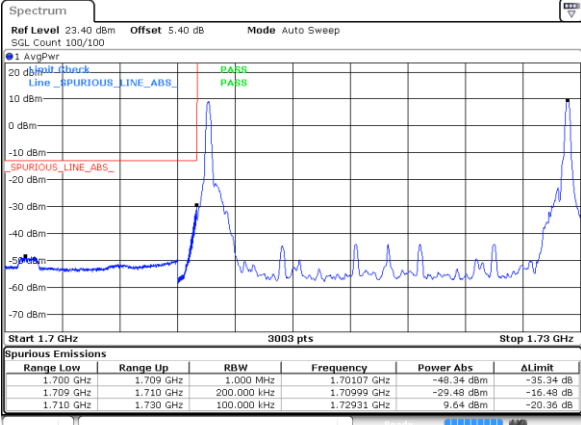
Date: 25_SEP.2023 15:47:55



LTE Band 66B / 10MHz+10MHz

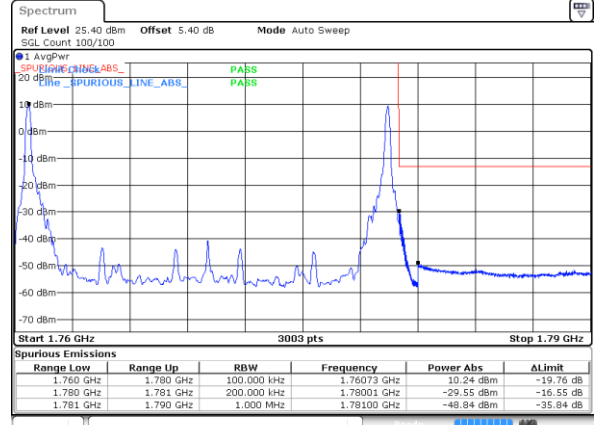
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



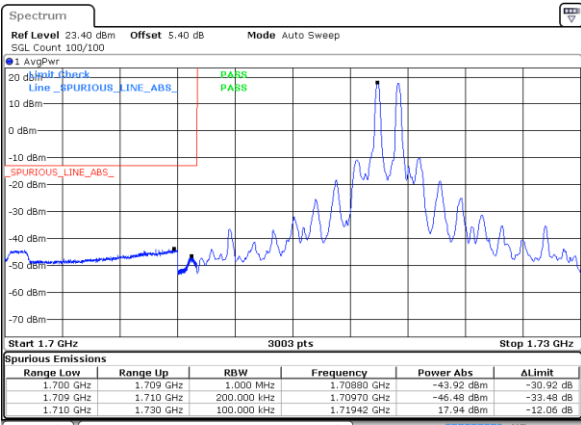
Date: 26 SEP 2023 17:58:21

Highest Band Edge / 1RB0 and 1RBMAX



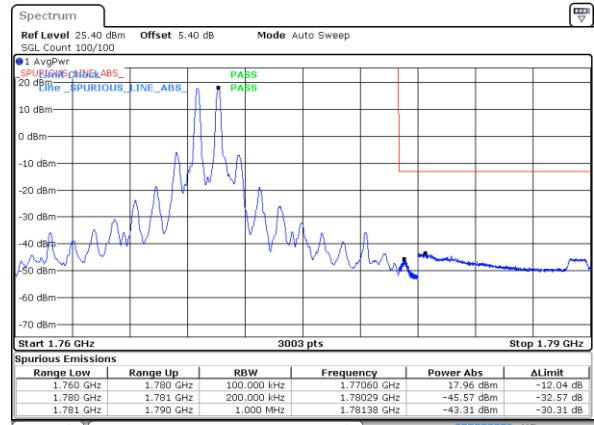
Date: 26 SEP 2023 18:17:54

Lowest Band Edge / 1RBMAX and 1RB0



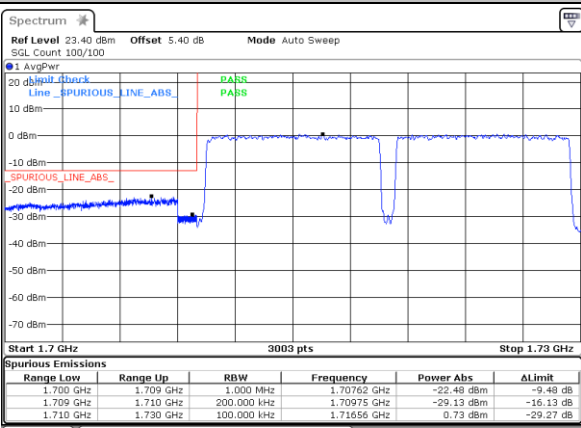
Date: 26 SEP 2023 18:02:43

Highest Band Edge / 1RBMAX and 1RB0



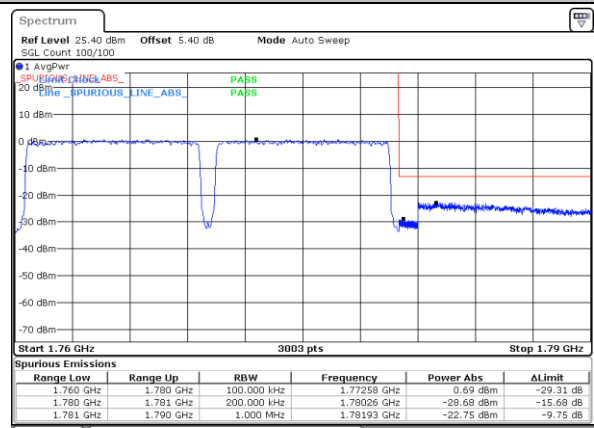
Date: 26 SEP 2023 18:13:32

Lowest Band Edge / Full RB



Date: 26 SEP 2023 17:53:59

Highest Band Edge / Full RB



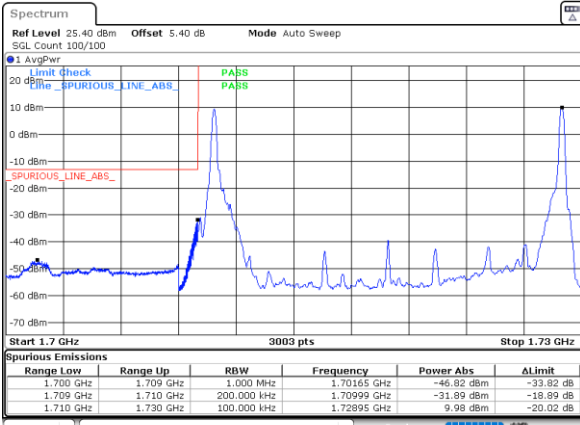
Date: 26 SEP 2023 18:22:16



LTE Band 66B / 15MHz+5MHz

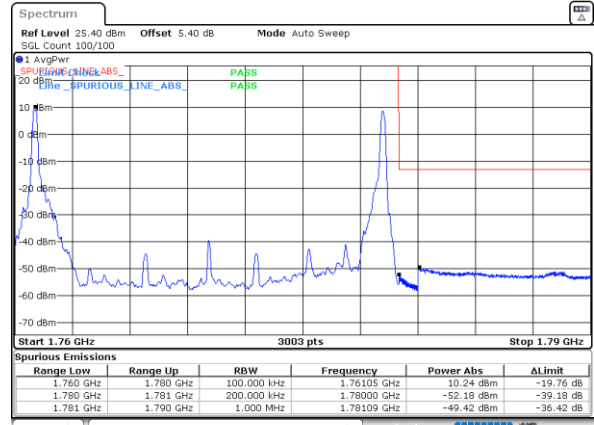
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



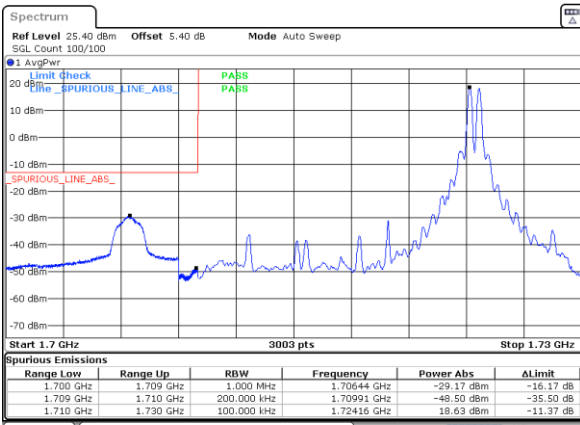
Date: 25_SEP.2023 17:11:53

Highest Band Edge / 1RB0 and 1RBMAX



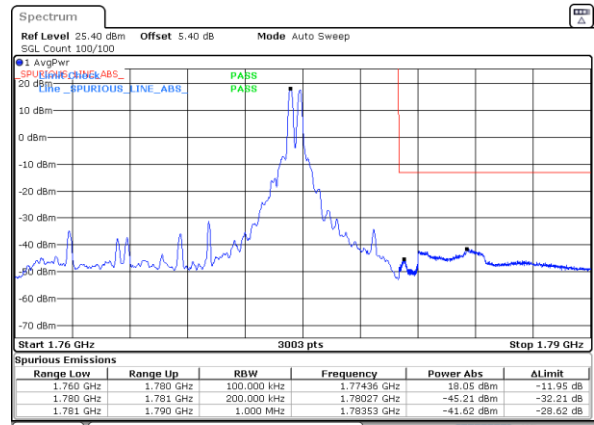
Date: 25_SEP.2023 17:23:21

Lowest Band Edge / 1RBMAX and 1RB0



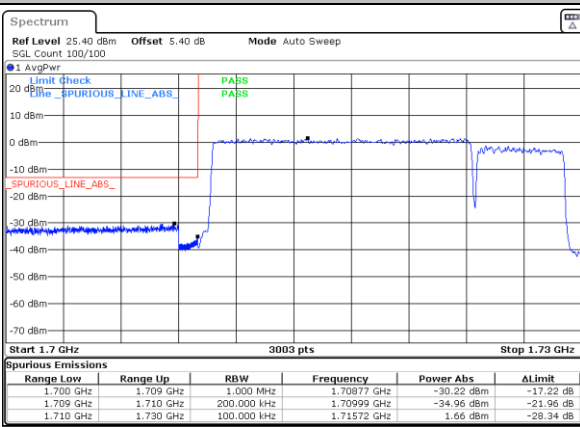
Date: 25_SEP.2023 17:13:20

Highest Band Edge / 1RBMAX and 1RB0



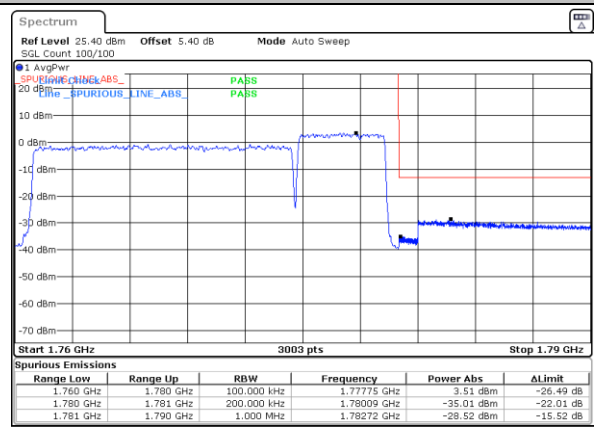
Date: 25_SEP.2023 17:30:35

Lowest Band Edge / Full RB



Date: 25_SEP.2023 17:04:38

Highest Band Edge / Full RB



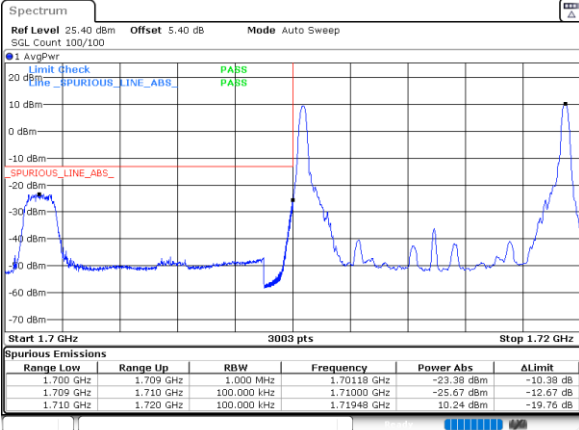
Date: 25_SEP.2023 17:21:54



LTE Band 66B / 5MHz+5MHz

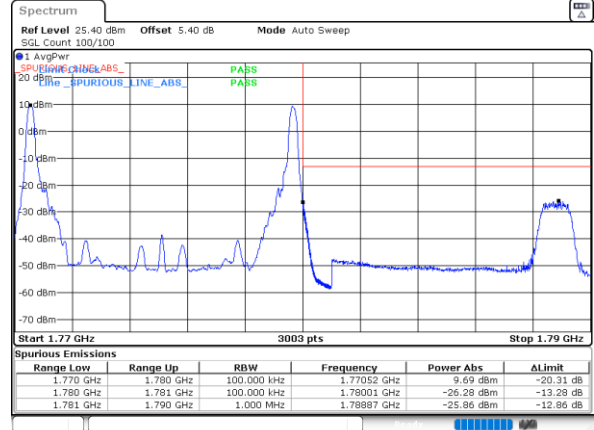
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



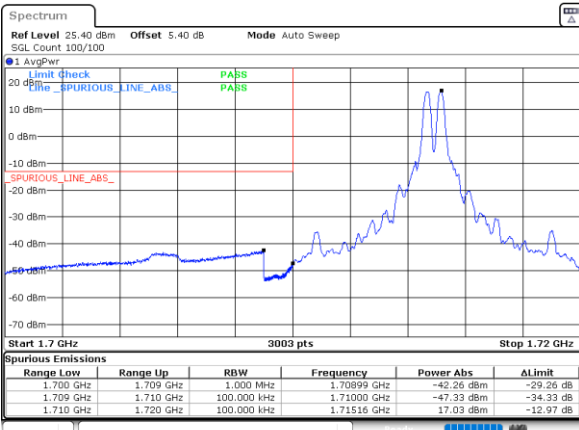
Date: 25_SEP.2023 13:56:38

Highest Band Edge / 1RB0 and 1RBMAX



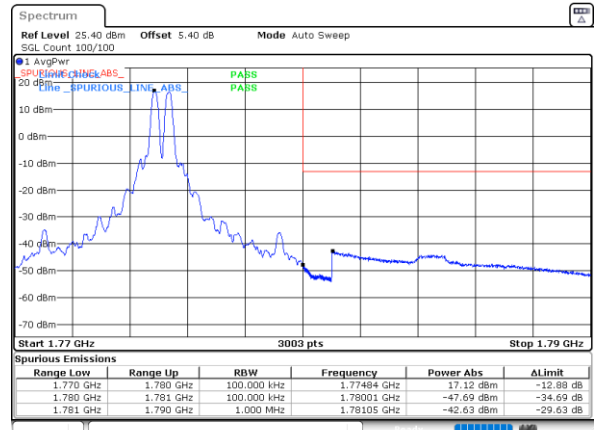
Date: 25_SEP.2023 14:38:20

Lowest Band Edge / 1RBMAX and 1RB0



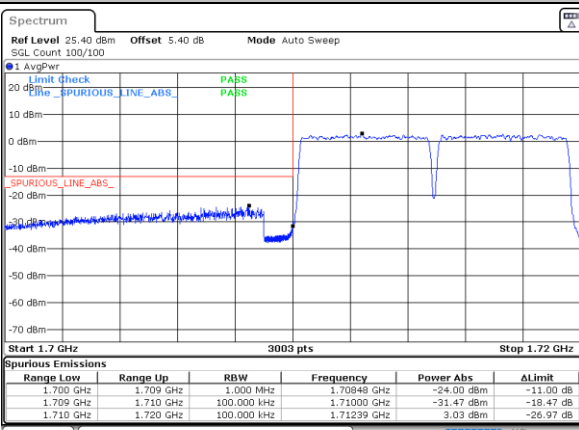
Date: 25_SEP.2023 14:02:00

Highest Band Edge / 1RBMAX and 1RB0



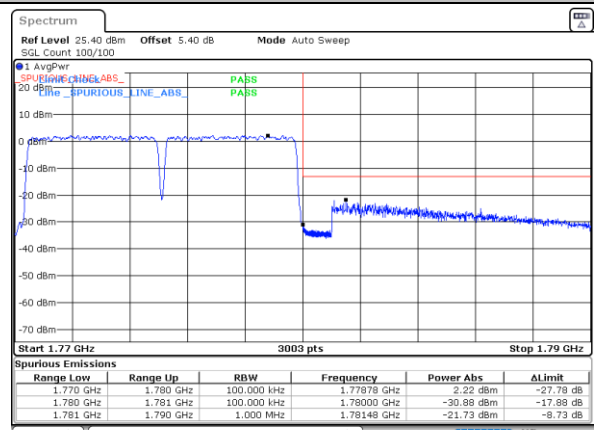
Date: 25_SEP.2023 14:42:42

Lowest Band Edge / Full RB



Date: 25_SEP.2023 13:51:16

Highest Band Edge / Full RB



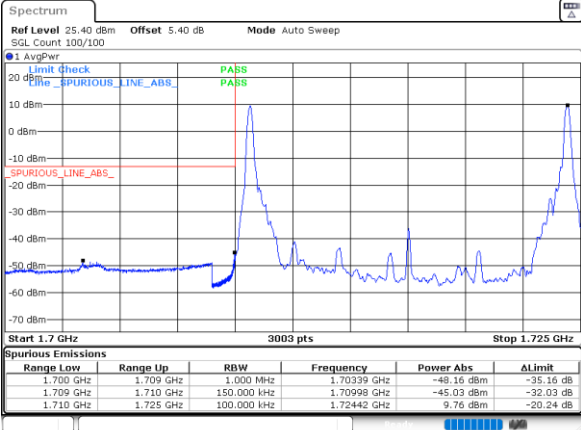
Date: 25_SEP.2023 14:33:40



LTE Band 66B / 5MHz+10MHz

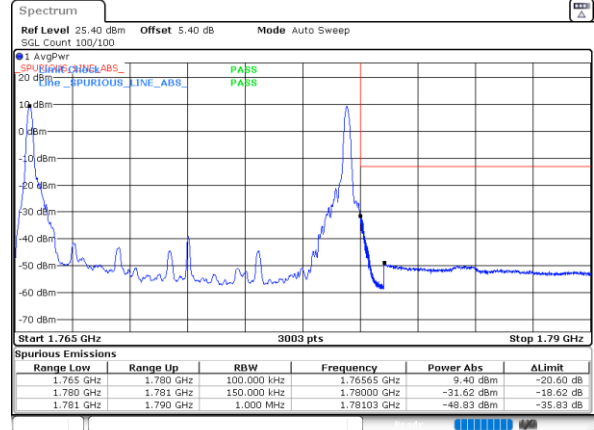
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



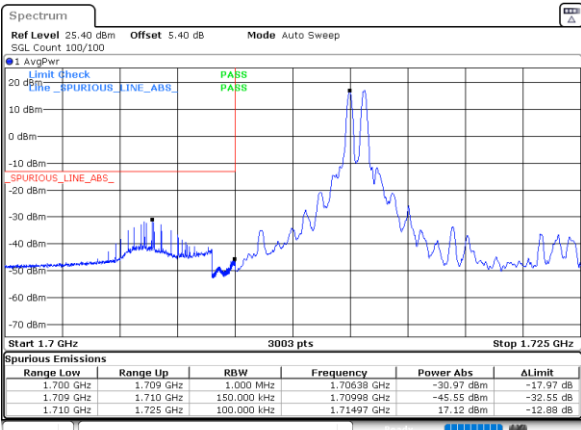
Date: 25_SEP.2023 14:55:37

Highest Band Edge / 1RB0 and 1RBMAX



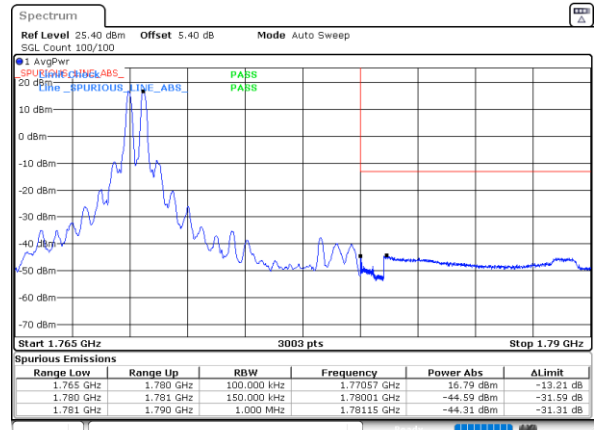
Date: 25_SEP.2023 15:13:03

Lowest Band Edge / 1RBMAX and 1RB0



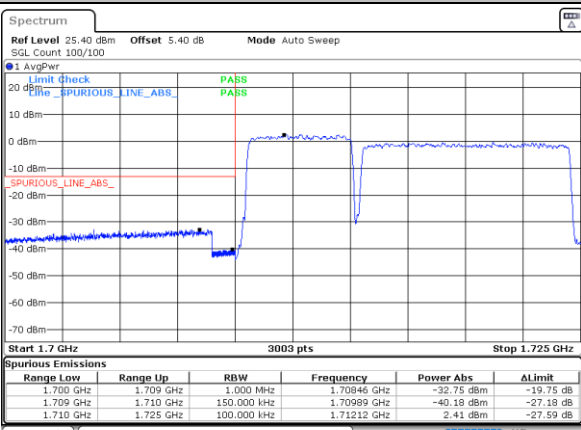
Date: 25_SEP.2023 14:59:58

Highest Band Edge / 1RBMAX and 1RB0



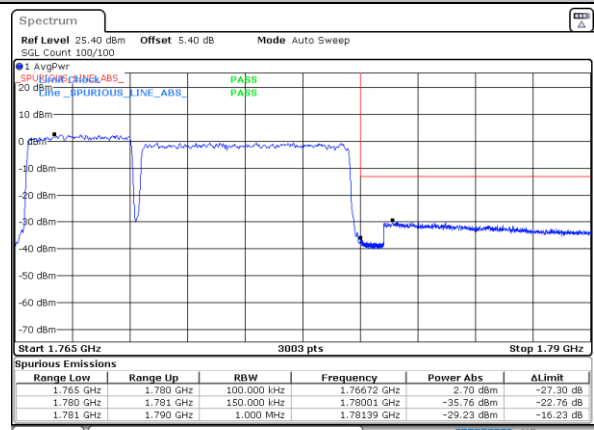
Date: 25_SEP.2023 15:17:25

Lowest Band Edge / Full RB



Date: 25_SEP.2023 14:51:15

Highest Band Edge / Full RB



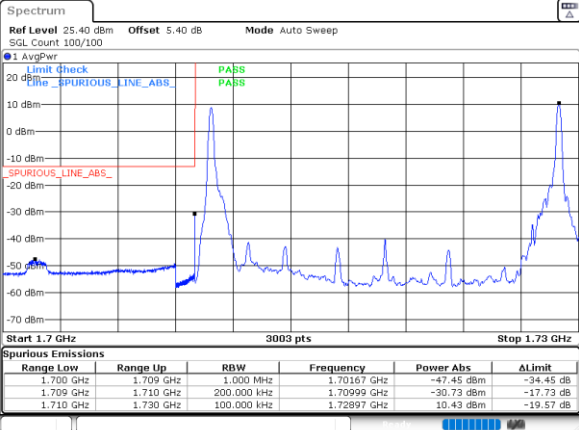
Date: 25_SEP.2023 15:08:43



LTE Band 66B/ 5MHz+15MHz

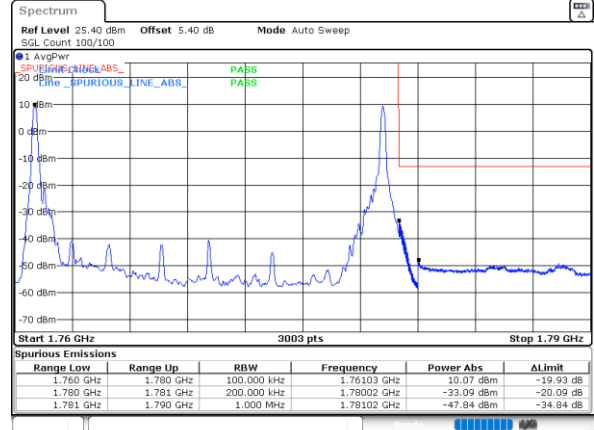
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



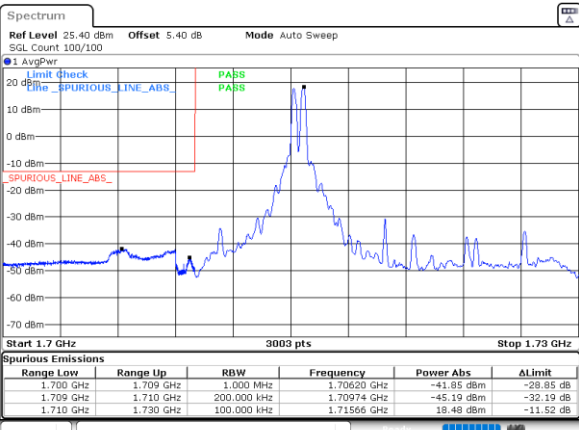
Date: 25_SEP.2023 16:10:38

Highest Band Edge / 1RB0 and 1RBMAX



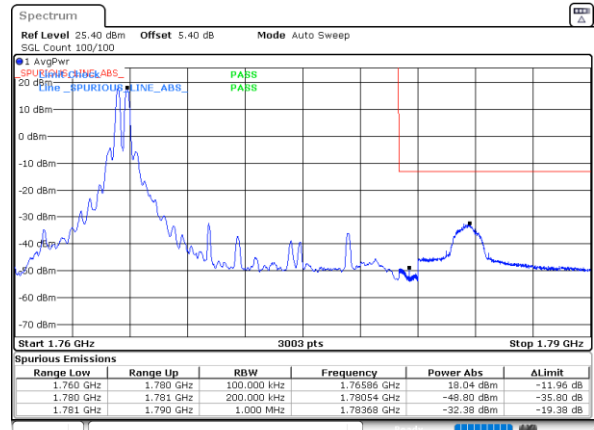
Date: 25_SEP.2023 16:55:49

Lowest Band Edge / 1RBMAX and 1RB0



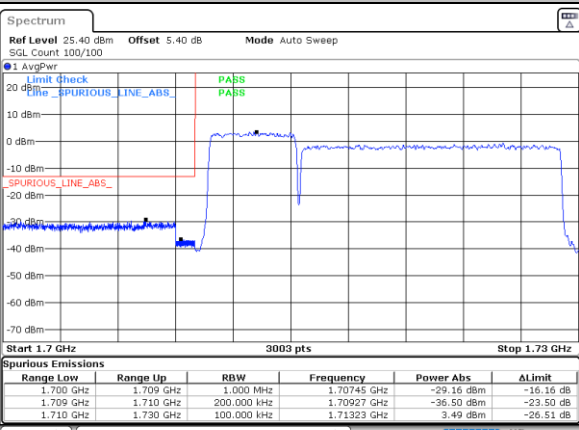
Date: 25_SEP.2023 16:12:05

Highest Band Edge / 1RBMAX and 1RB0



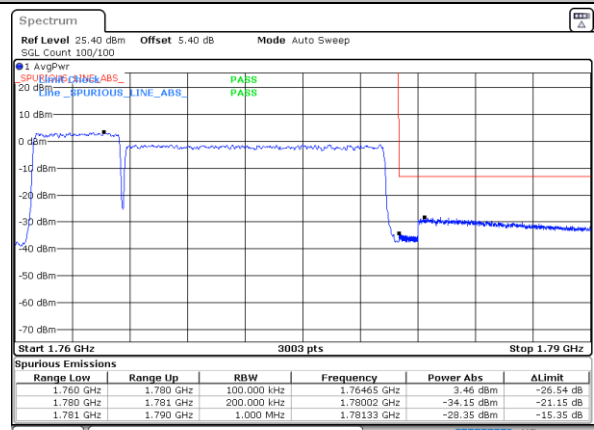
Date: 25_SEP.2023 17:03:03

Lowest Band Edge / Full RB



Date: 25_SEP.2023 16:03:20

Highest Band Edge / Full RB



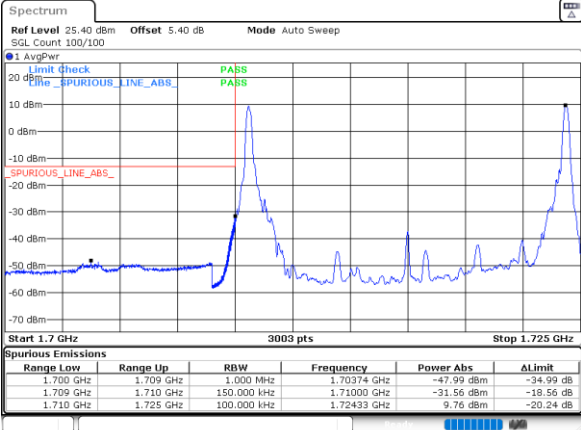
Date: 25_SEP.2023 16:54:22



LTE Band 66B / 10MHz+5MHz

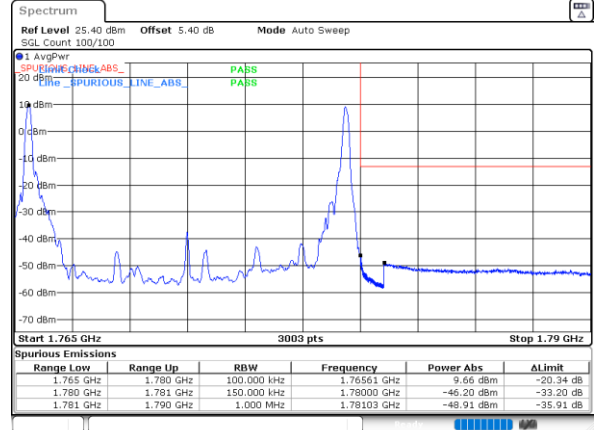
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



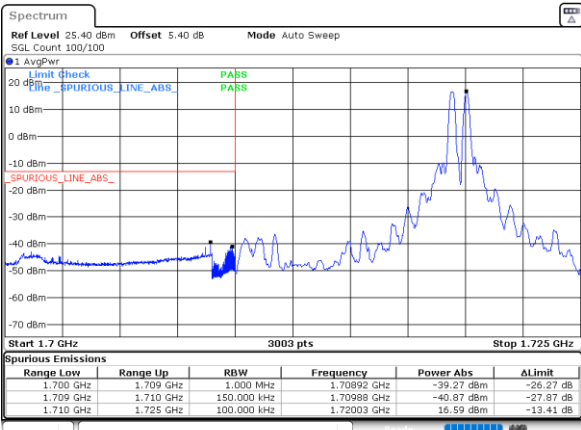
Date: 25_SEP.2023 15:28:27

Highest Band Edge / 1RB0 and 1RBMAX



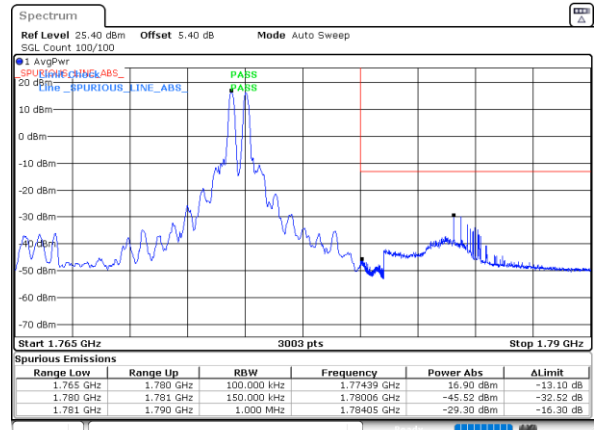
Date: 25_SEP.2023 15:50:49

Lowest Band Edge / 1RBMAX and 1RB0



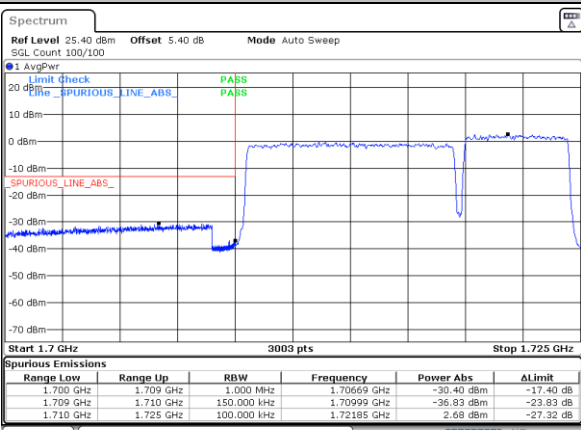
Date: 25_SEP.2023 15:32:50

Highest Band Edge / 1RBMAX and 1RB0



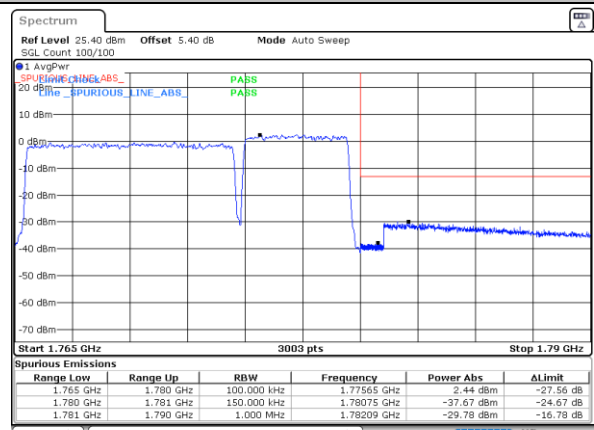
Date: 25_SEP.2023 15:55:11

Lowest Band Edge / Full RB



Date: 25_SEP.2023 15:24:02

Highest Band Edge / Full RB



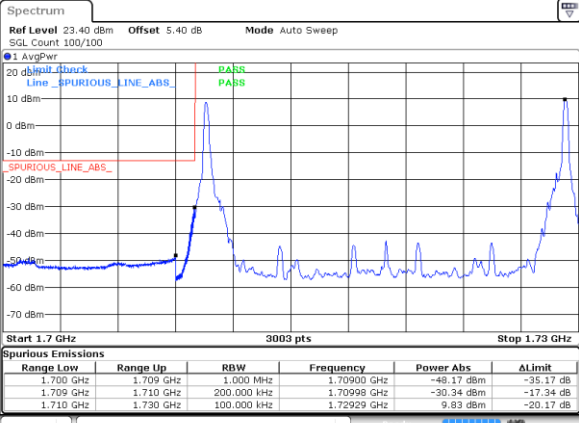
Date: 25_SEP.2023 15:46:28



LTE Band 66B / 10MHz+10MHz

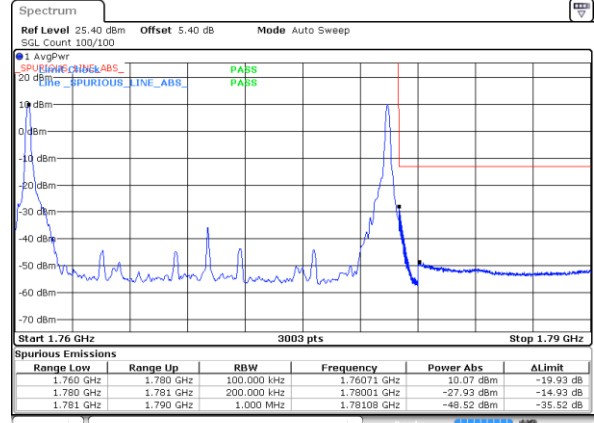
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



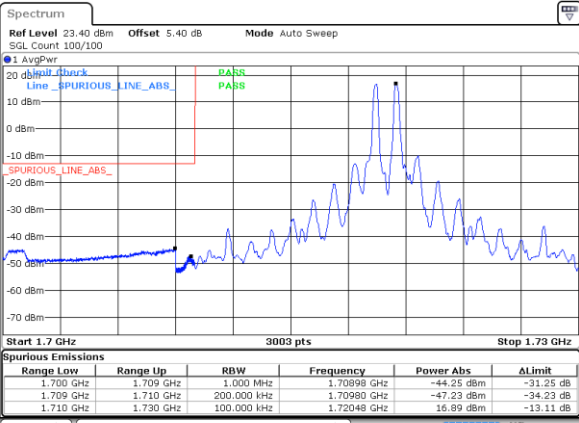
Date: 26 SEP 2023 17:59:48

Highest Band Edge / 1RB0 and 1RBMAX



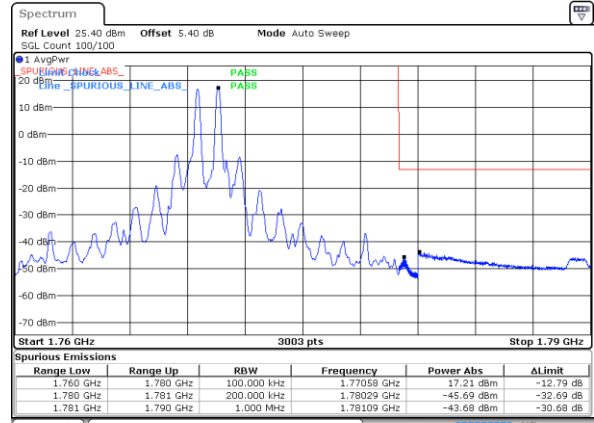
Date: 26 SEP 2023 18:19:21

Lowest Band Edge / 1RBMAX and 1RB0



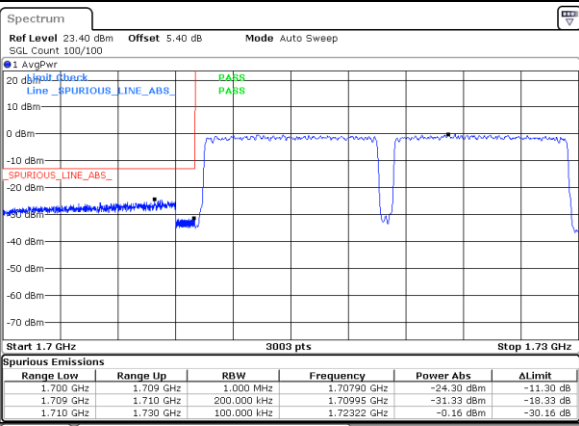
Date: 26 SEP 2023 18:04:09

Highest Band Edge / 1RBMAX and 1RB0



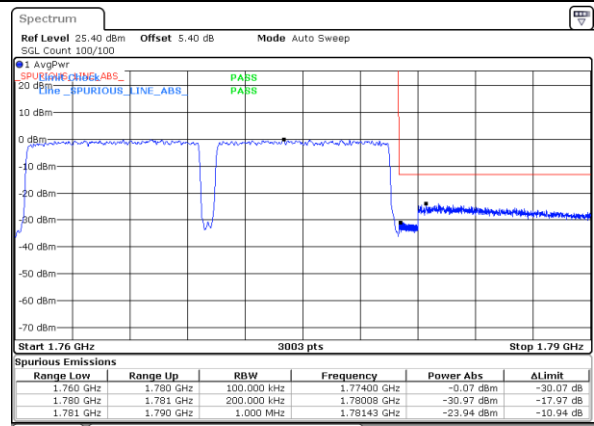
Date: 26 SEP 2023 18:14:59

Lowest Band Edge / Full RB



Date: 26 SEP 2023 17:55:25

Highest Band Edge / Full RB



Date: 26 SEP 2023 18:23:42