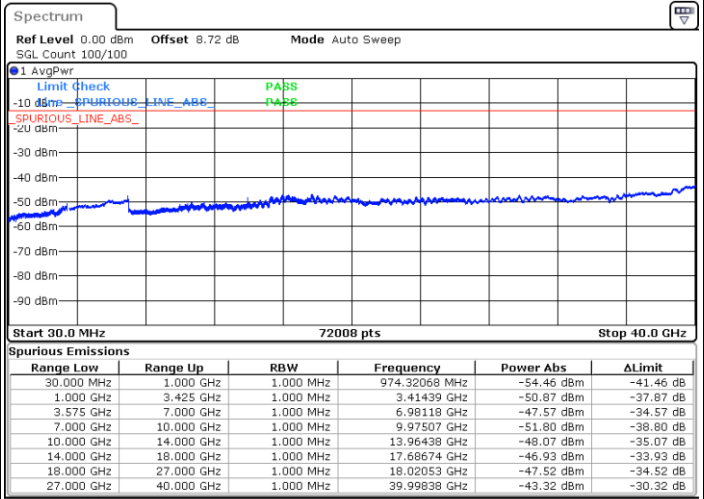
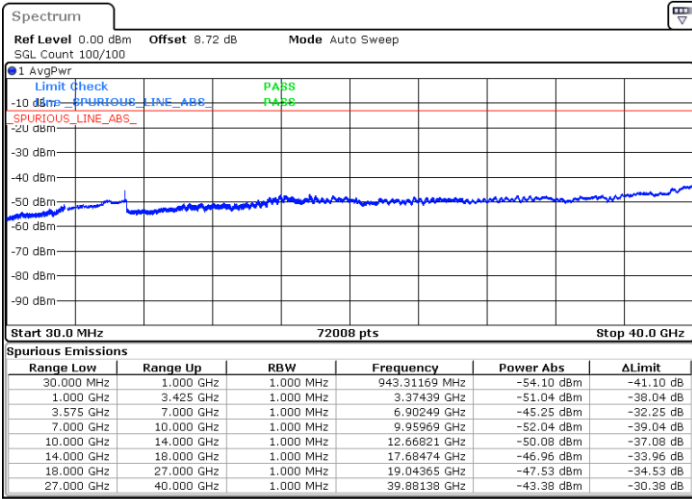




LTE Band 42 / 20MHz

Lowest Channel / QPSK

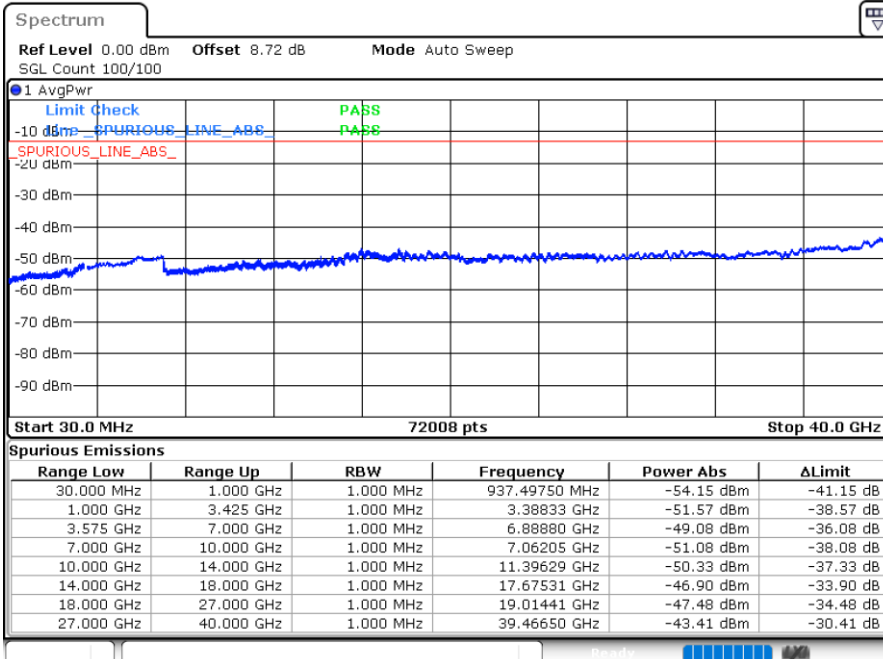
Middle Channel / QPSK



Date: 10.SEP.2022 11:36:00

Date: 10.SEP.2022 11:38:52

Highest Channel / QPSK



Date: 10.SEP.2022 11:44:03

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0005	

Note:

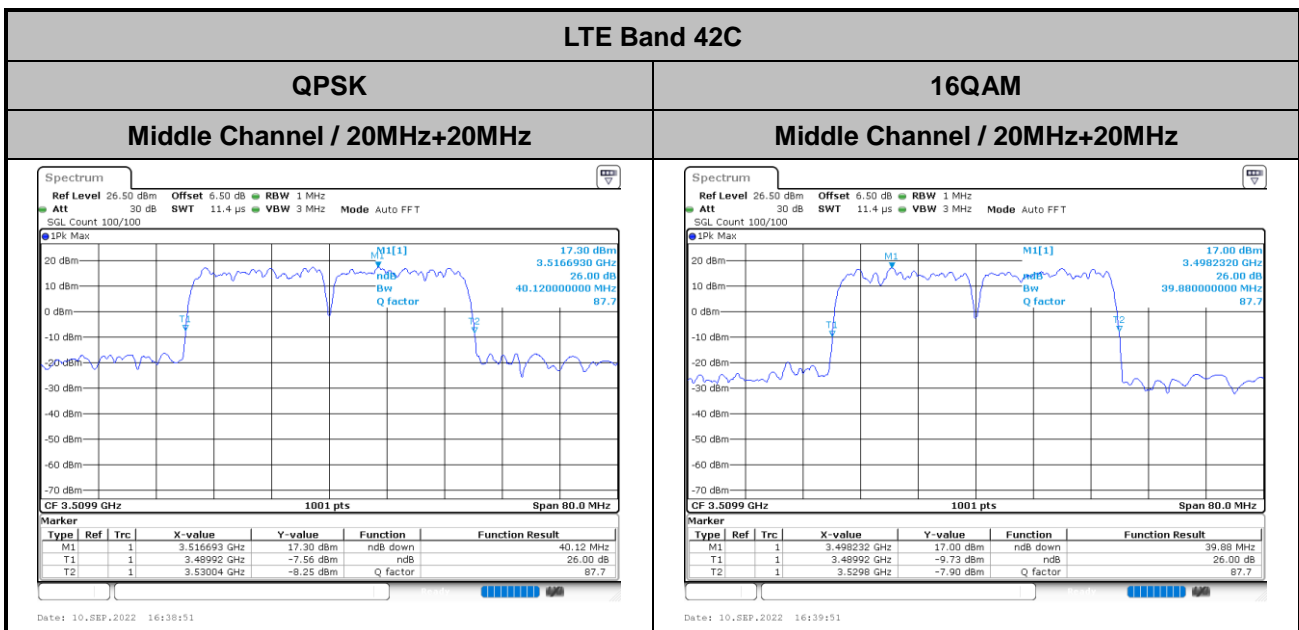
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 42C

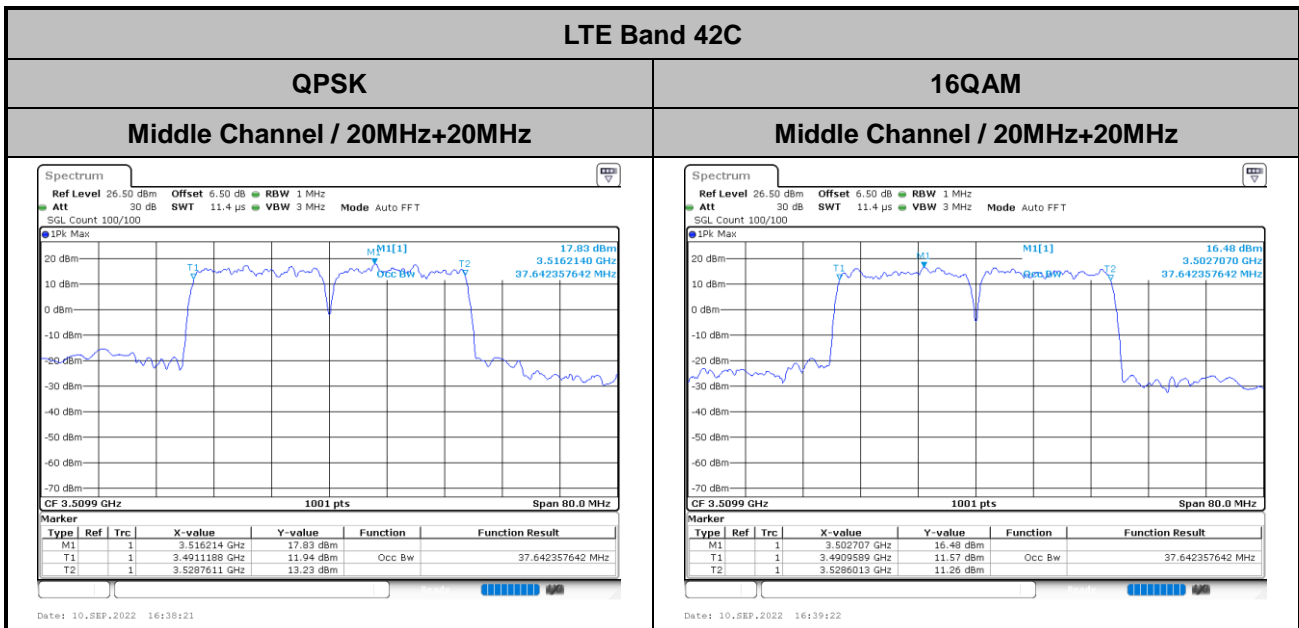
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.12	39.88



Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.64





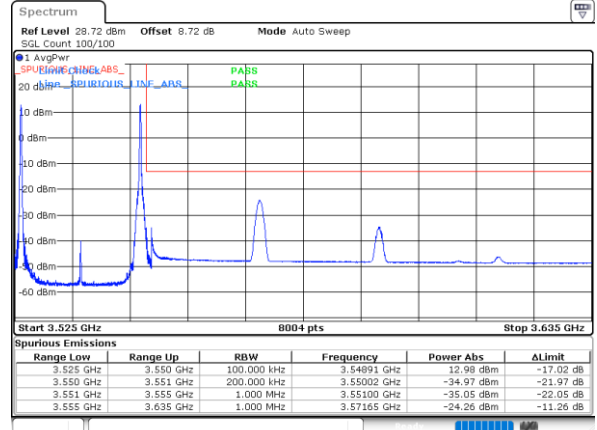
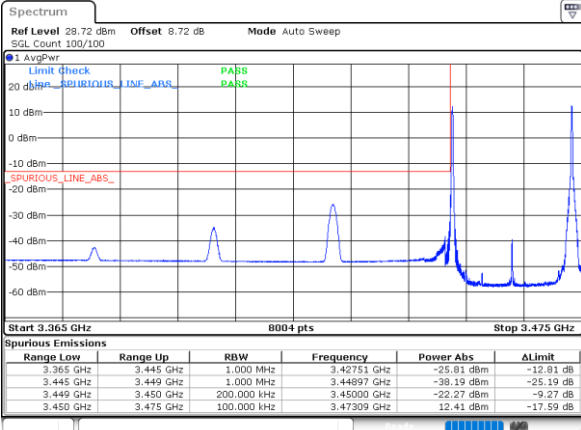
Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

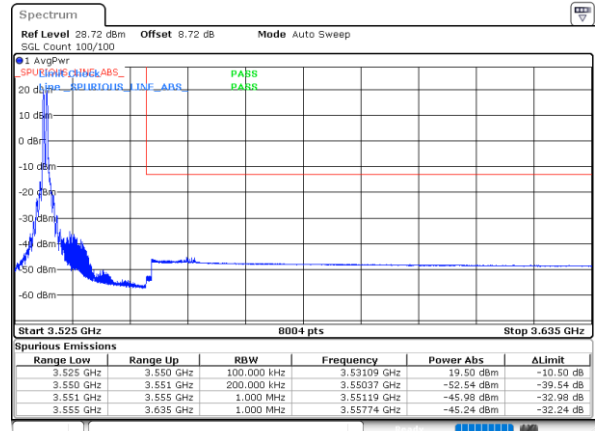
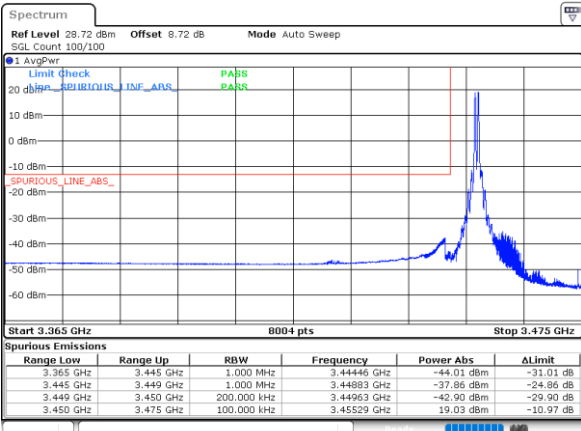


Date: 10_SEP_2022 12:55:48

Date: 10_SEP_2022 13:04:39

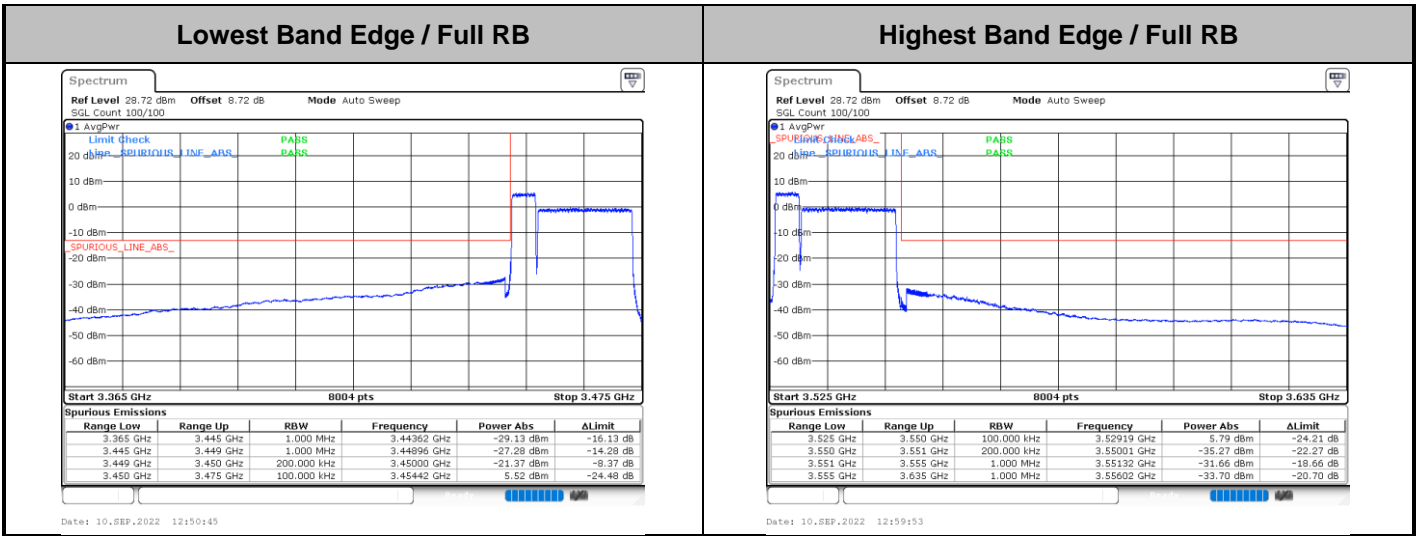
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Date: 10_SEP_2022 12:56:48

Date: 10_SEP_2022 13:05:36



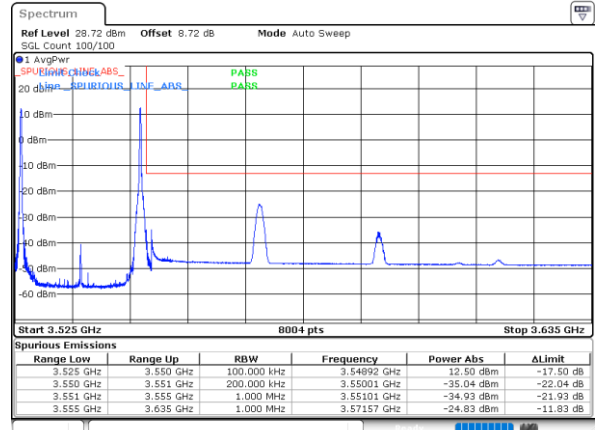
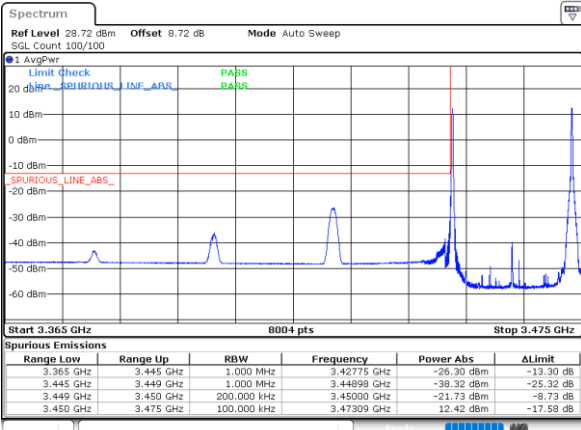


LTE Band 42C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

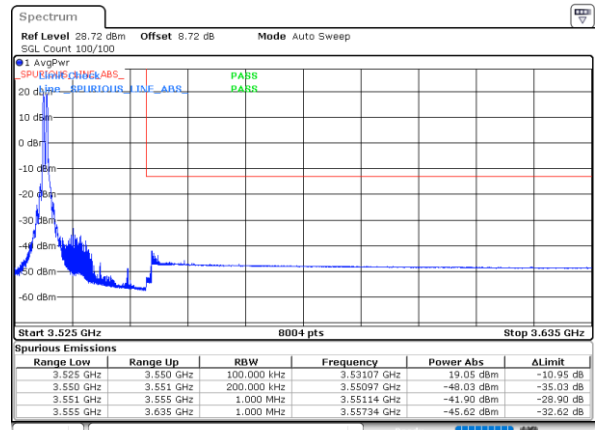
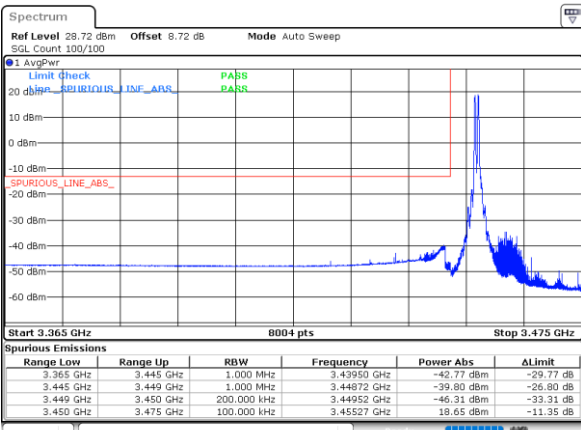


Date: 10_SEP_2022 12:54:47

Date: 10_SEP_2022 13:03:42

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

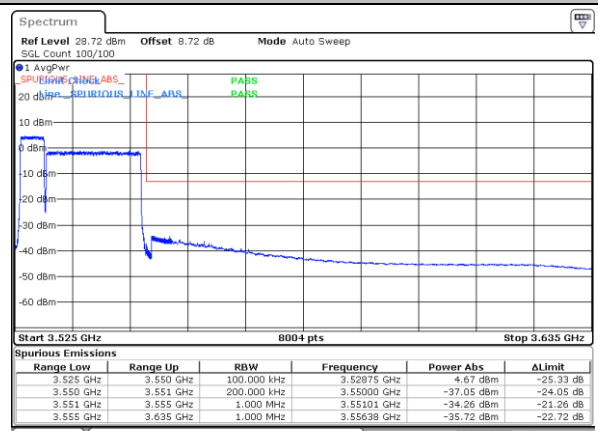
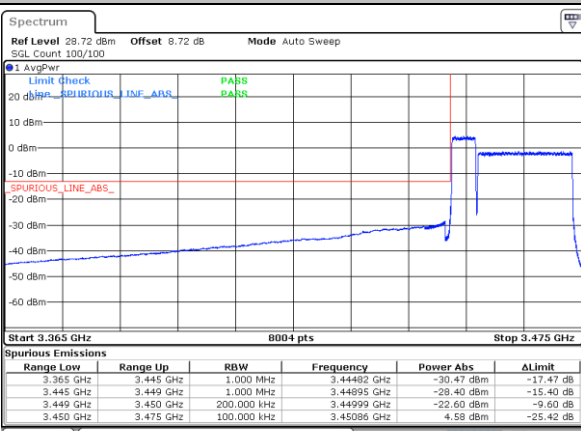


Date: 10_SEP_2022 12:57:49

Date: 10_SEP_2022 13:06:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 12:51:45

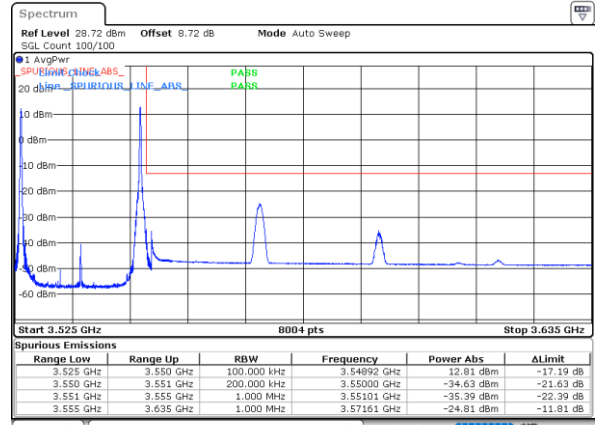
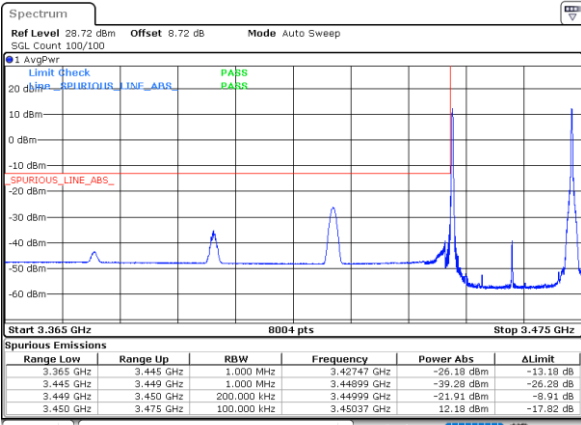
Date: 10_SEP_2022 13:00:50

LTE Band 42C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

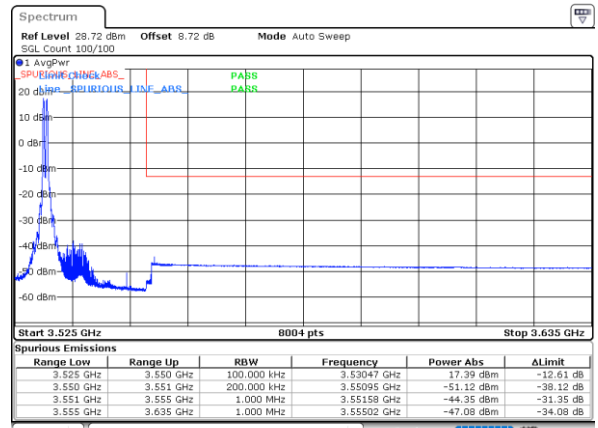
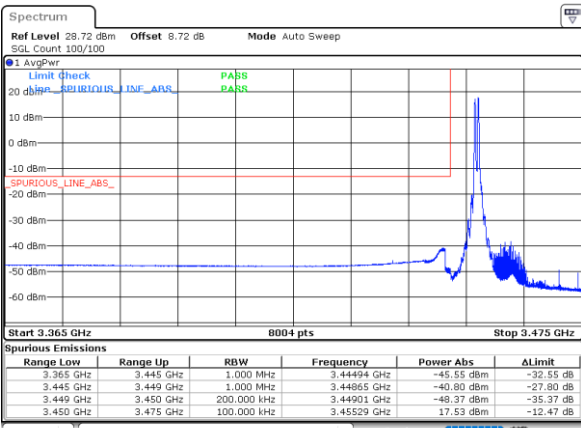


Date: 10_SEP_2022 12:53:47

Date: 10_SEP_2022 13:02:45

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

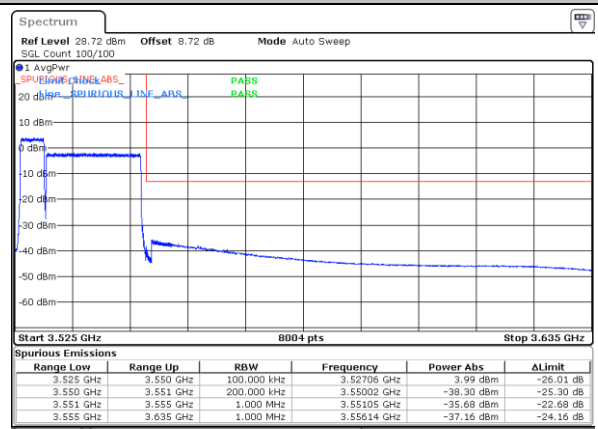
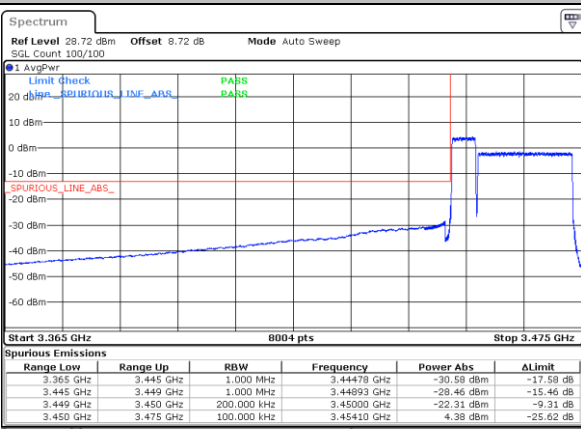


Date: 10_SEP_2022 12:58:49

Date: 10_SEP_2022 13:07:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 12:52:46

Date: 10_SEP_2022 13:01:47

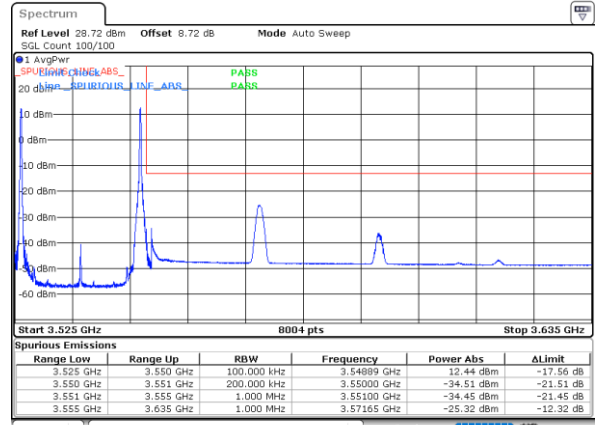
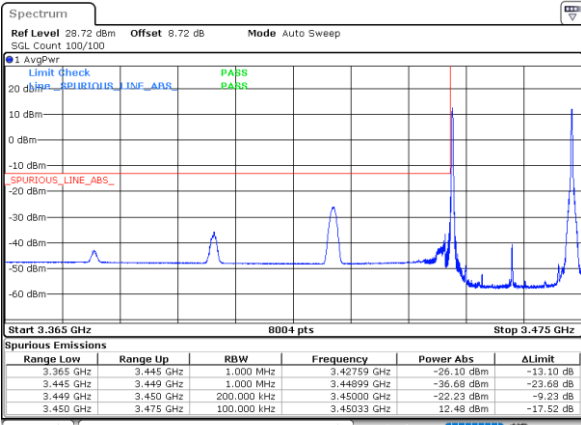


LTE Band 42C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

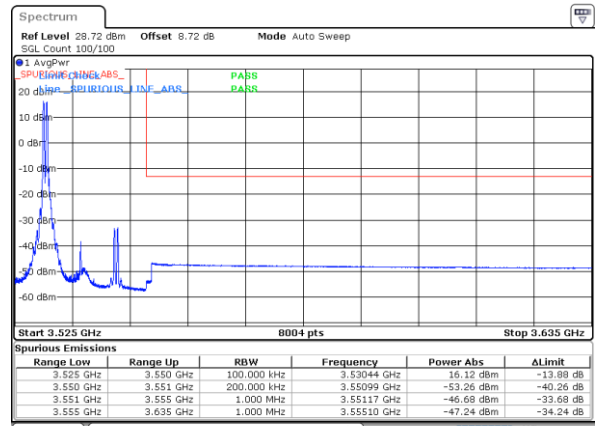
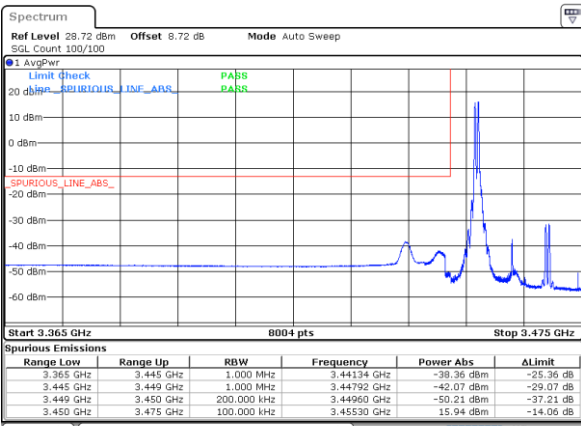


Date: 10_SEP.2022 15:13:59

Date: 10_SEP.2022 15:22:27

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

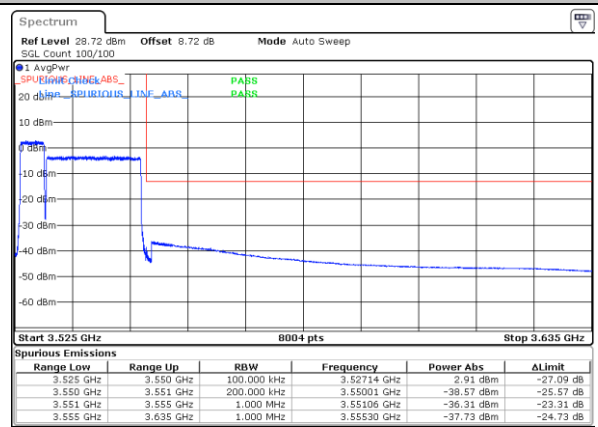
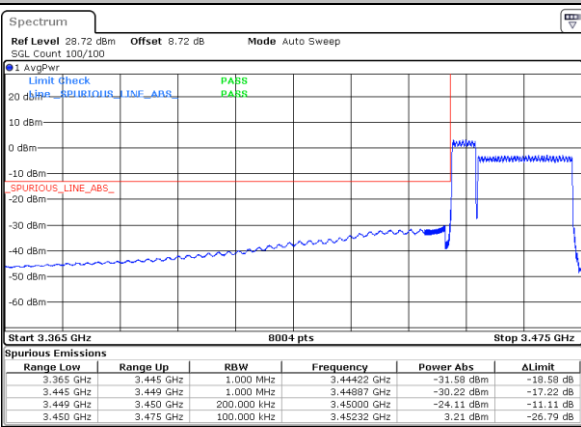


Date: 10_SEP.2022 15:15:00

Date: 10_SEP.2022 15:21:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP.2022 15:12:59

Date: 10_SEP.2022 15:23:24

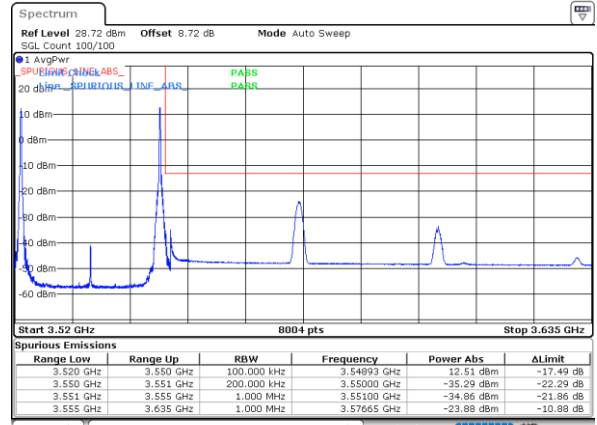
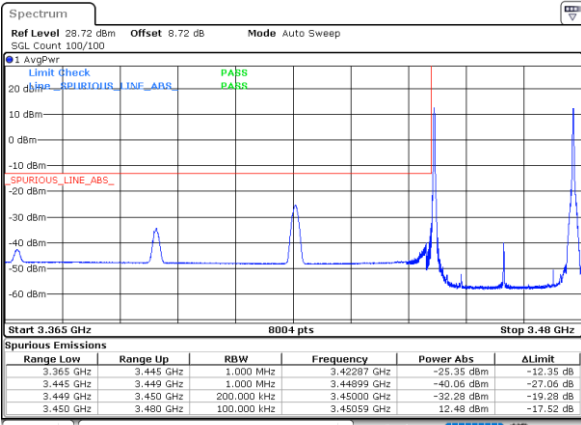


LTE Band 42C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

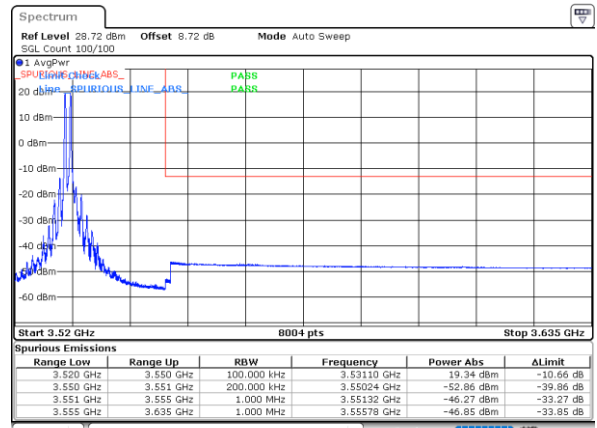
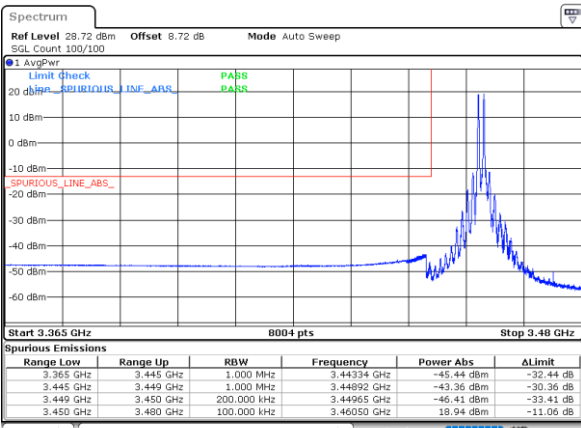


Date: 10_SEP_2022 13:31:40

Date: 10_SEP_2022 13:40:21

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

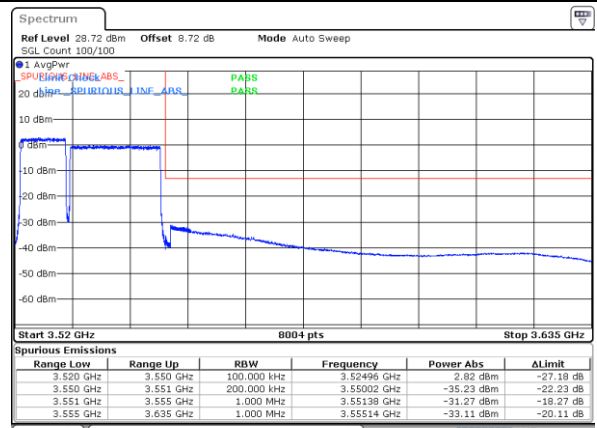
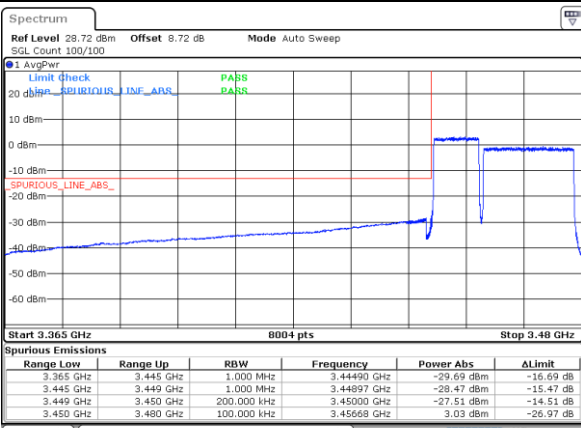


Date: 10_SEP_2022 13:32:57

Date: 10_SEP_2022 13:41:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:26:54

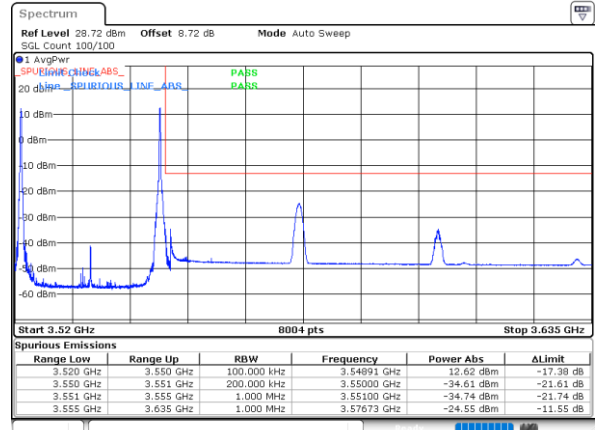
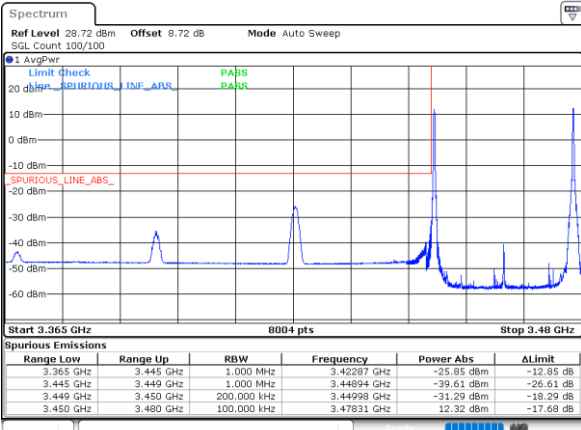
Date: 10_SEP_2022 13:35:35

LTE Band 42C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

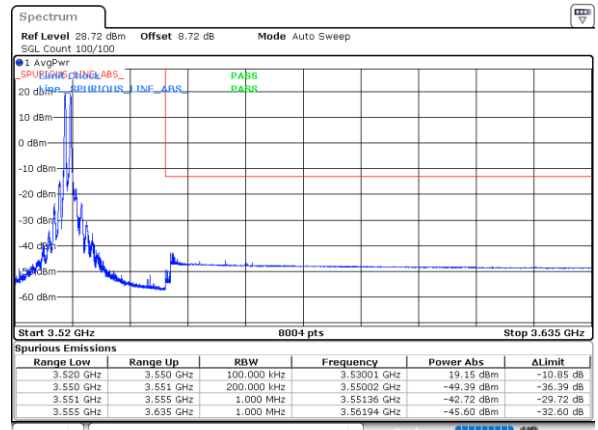
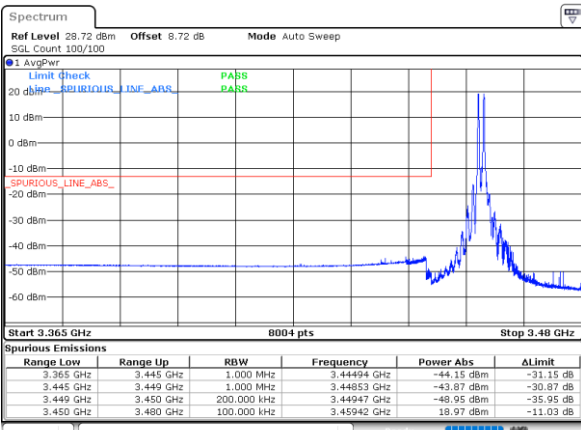


Date: 10_SEP_2022 13:30:43

Date: 10_SEP_2022 13:39:24

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

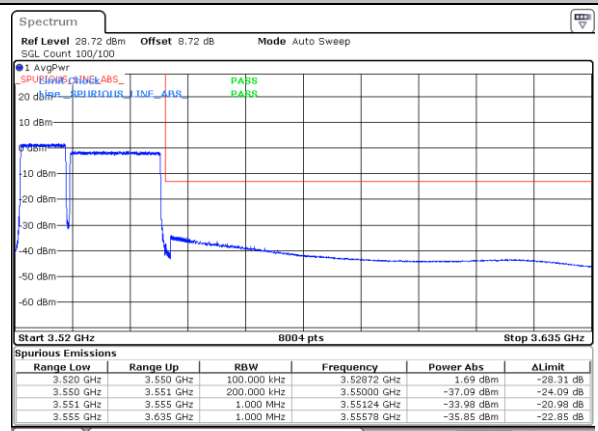
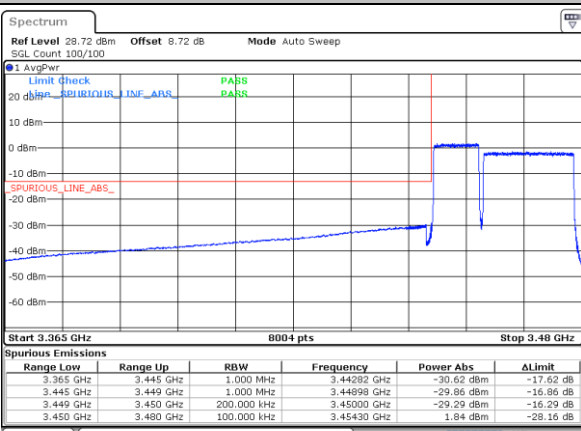


Date: 10_SEP_2022 13:33:34

Date: 10_SEP_2022 13:42:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:27:51

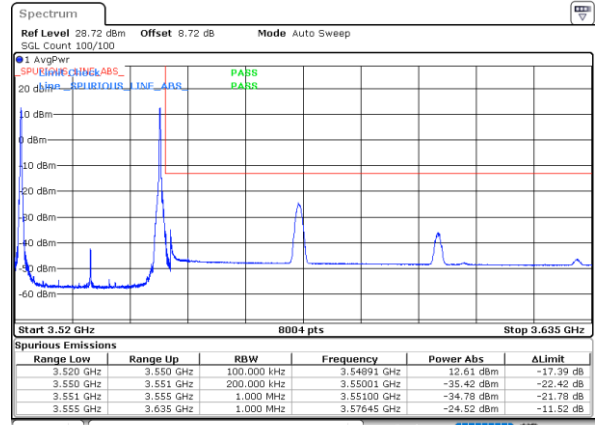
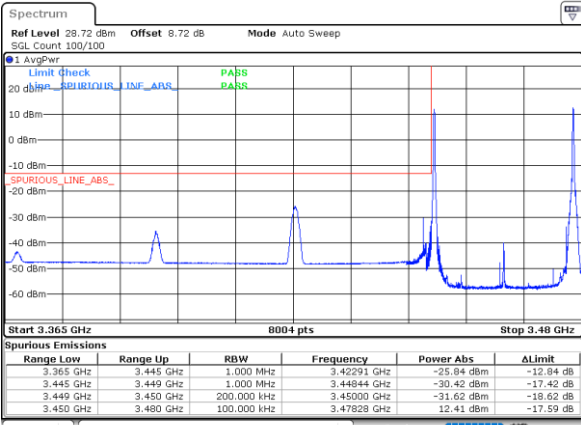
Date: 10_SEP_2022 13:36:32

LTE Band 42C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

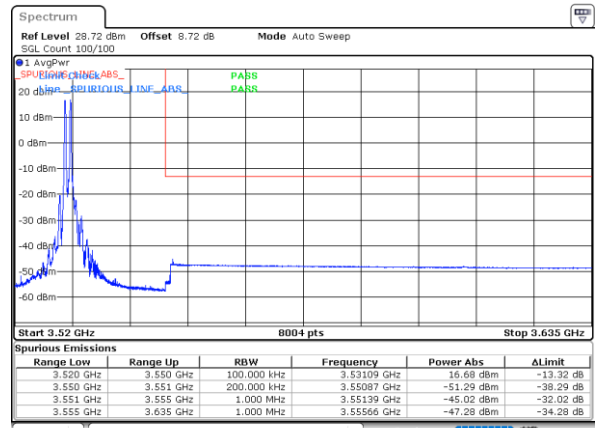
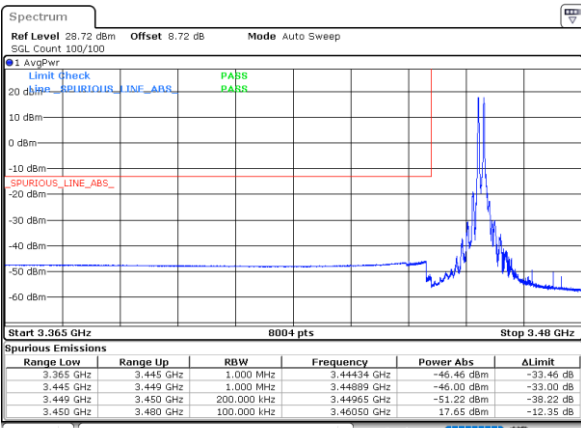


Date: 10_SEP_2022 13:29:46

Date: 10_SEP_2022 13:38:27

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

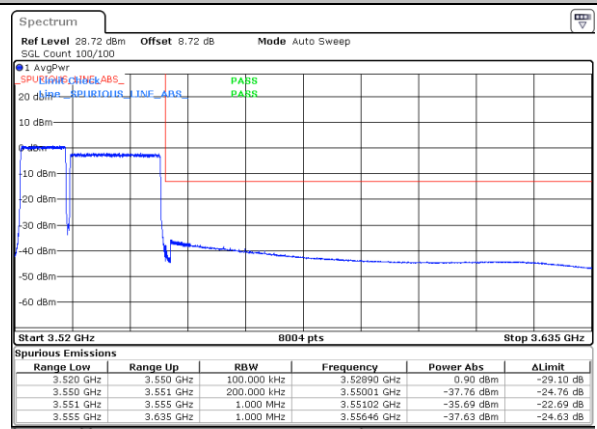
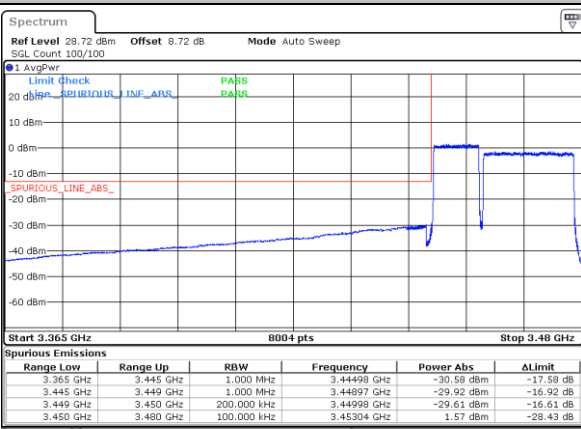


Date: 10_SEP_2022 13:34:31

Date: 10_SEP_2022 13:43:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:28:48

Date: 10_SEP_2022 13:37:29

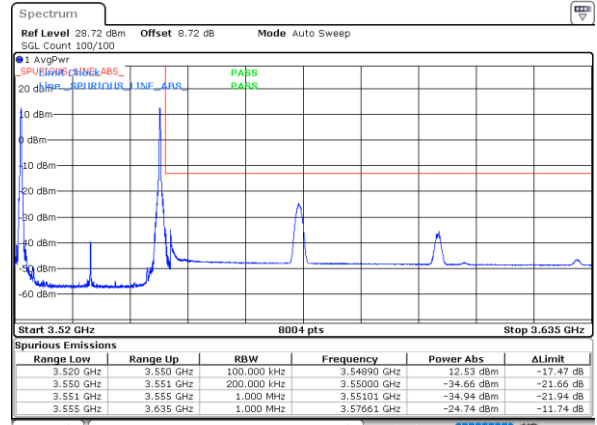
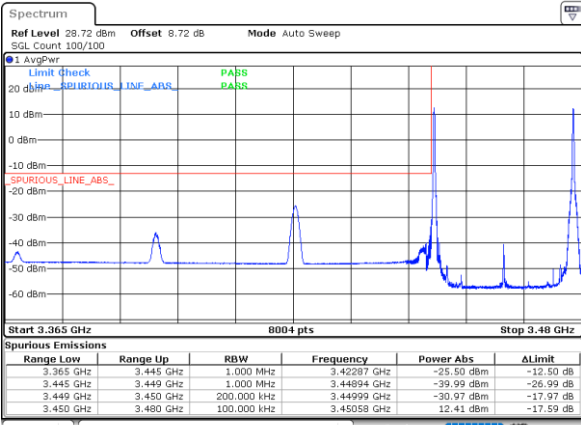


LTE Band 42C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

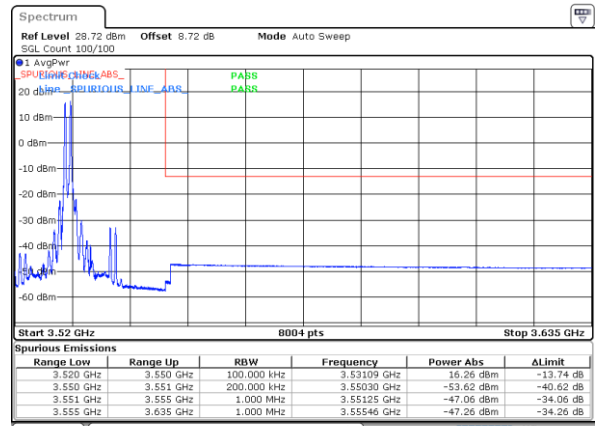
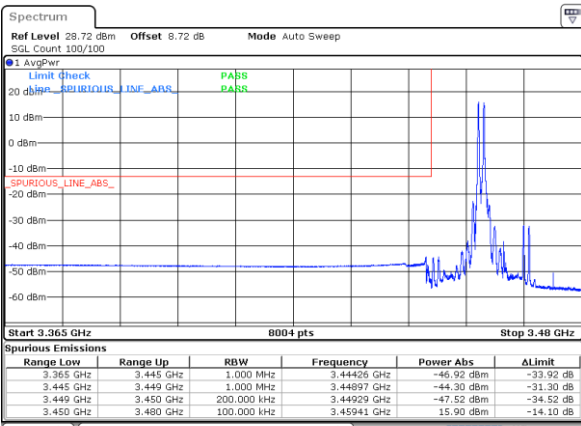


Date: 10_SEP_2022 15:39:18

Date: 10_SEP_2022 15:47:42

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

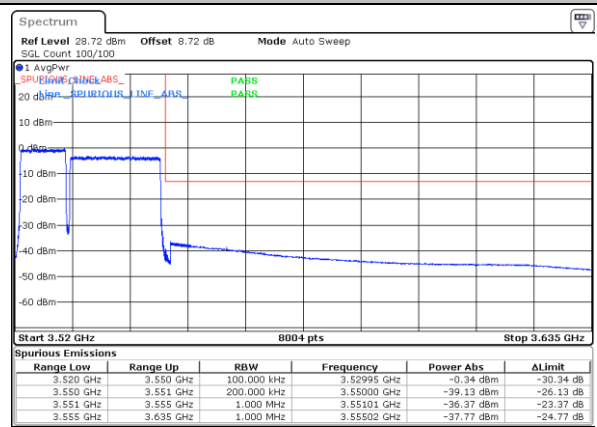
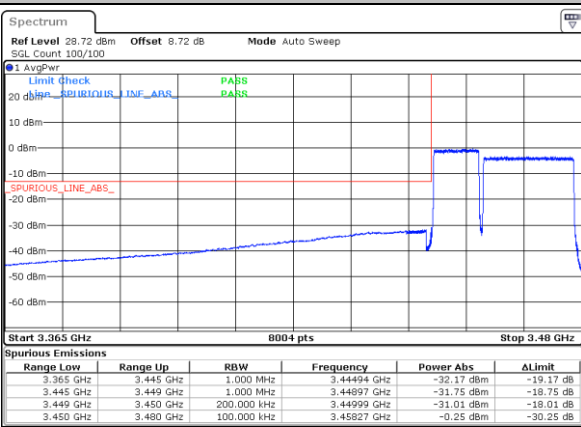


Date: 10_SEP_2022 15:40:15

Date: 10_SEP_2022 15:46:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 15:38:21

Date: 10_SEP_2022 15:48:39

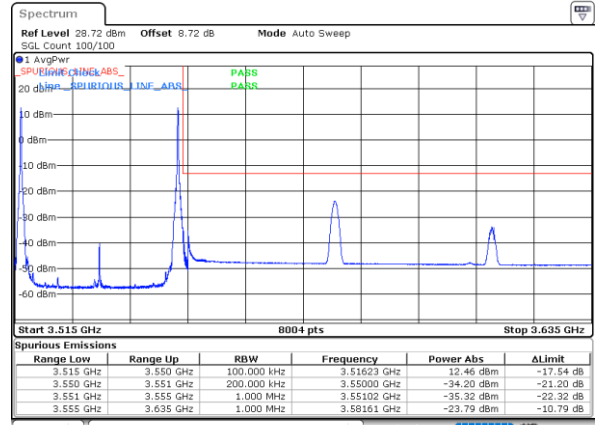
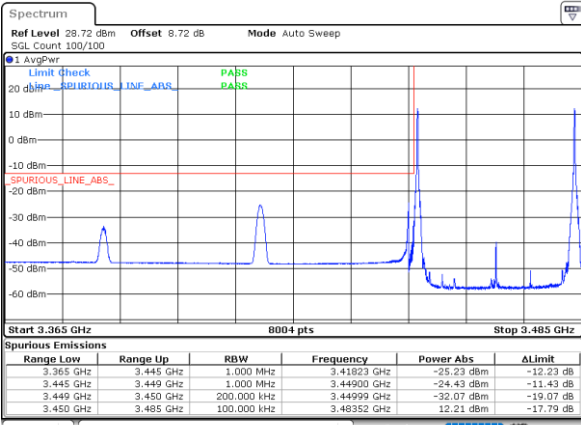


LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

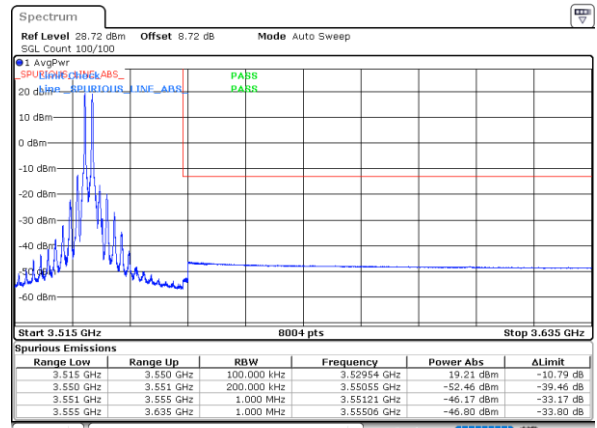
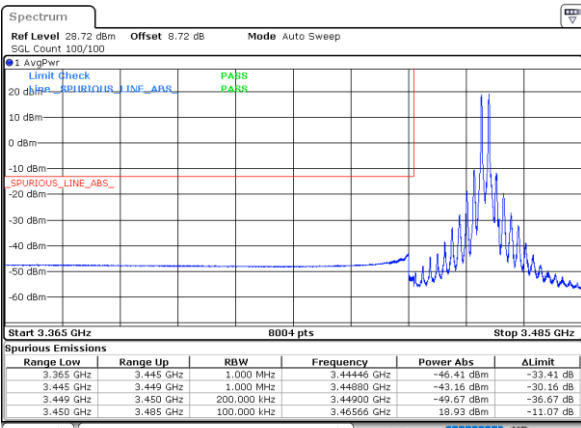


Date: 10_SEP_2022 14:07:15

Date: 10_SEP_2022 14:15:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

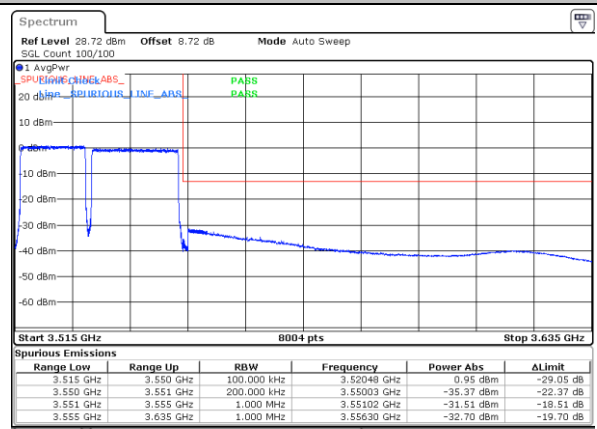
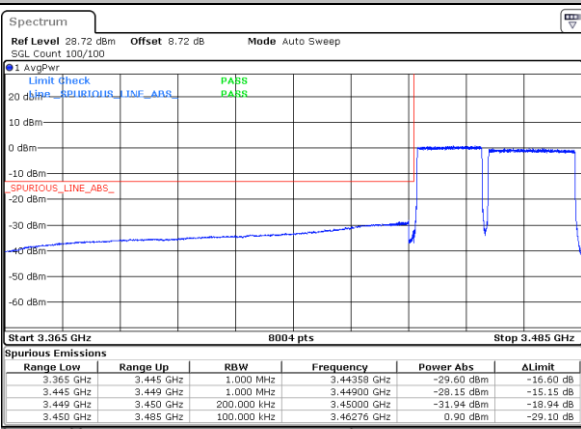


Date: 10_SEP_2022 14:08:12

Date: 10_SEP_2022 14:16:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 14:02:50

Date: 10_SEP_2022 14:11:10

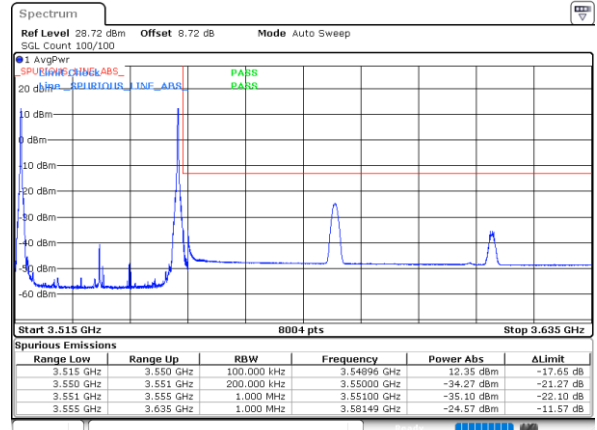
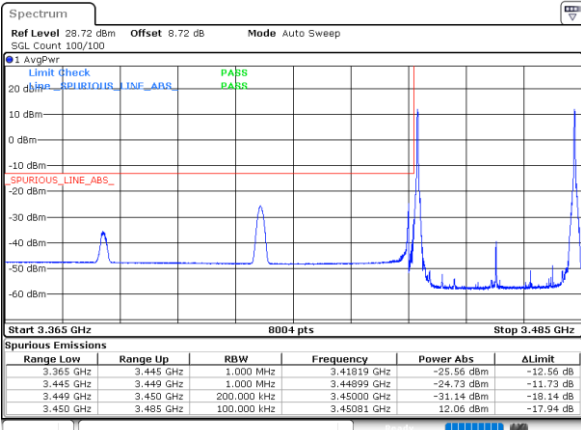


LTE Band 42C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

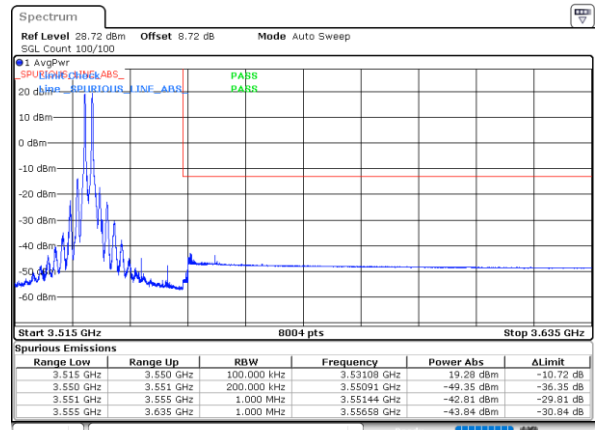
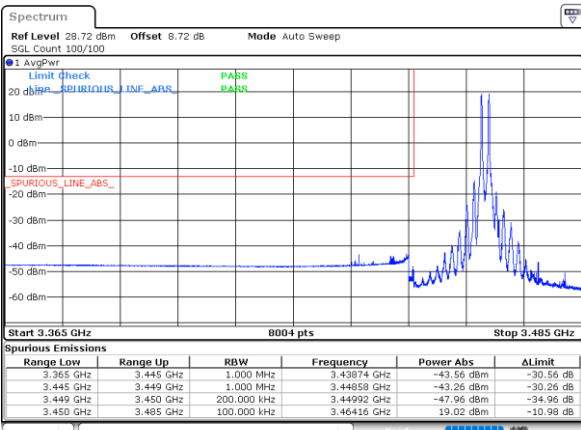


Date: 10_SEP.2022 14:06:18

Date: 10_SEP.2022 14:14:58

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

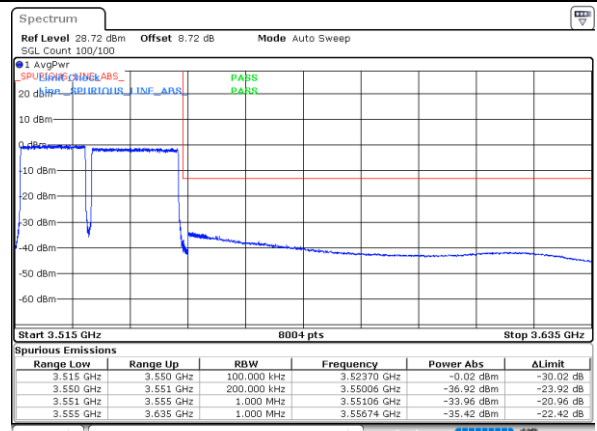
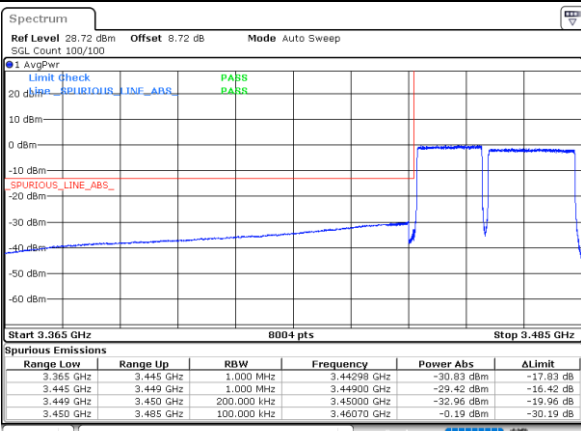


Date: 10_SEP.2022 14:09:09

Date: 10_SEP.2022 14:17:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP.2022 14:03:27

Date: 10_SEP.2022 14:12:07

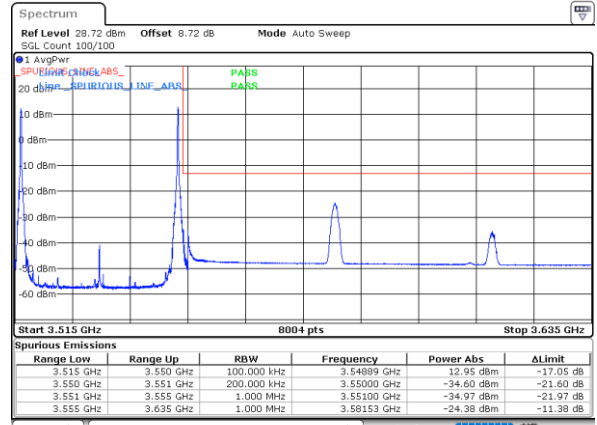
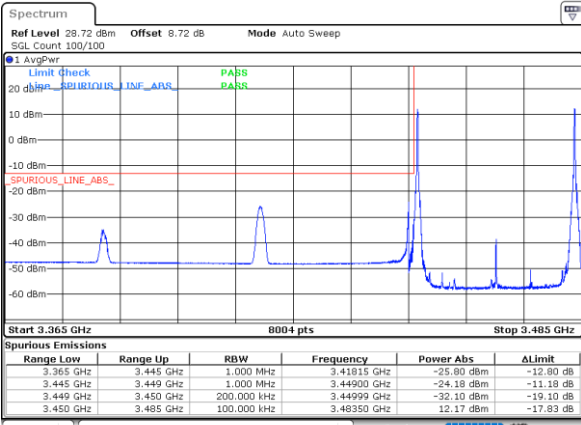


LTE Band 42C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

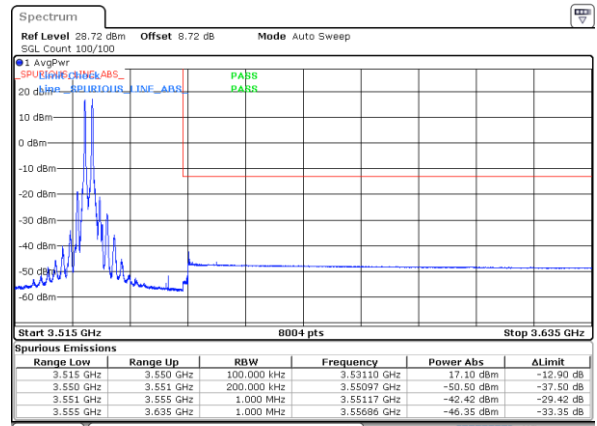
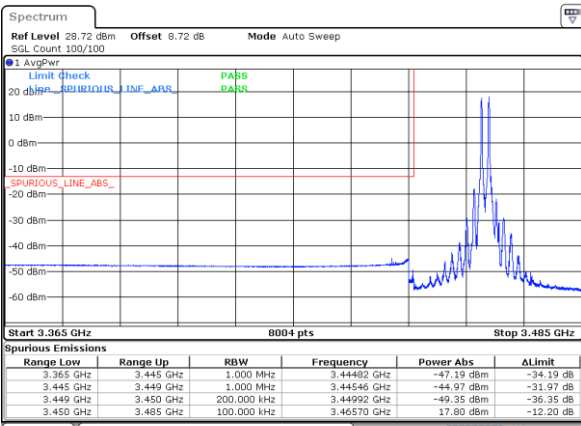


Date: 10_SEP_2022 14:05:21

Date: 10_SEP_2022 14:14:02

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

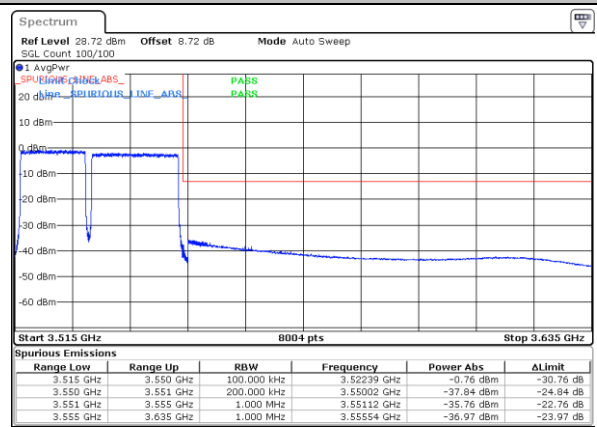
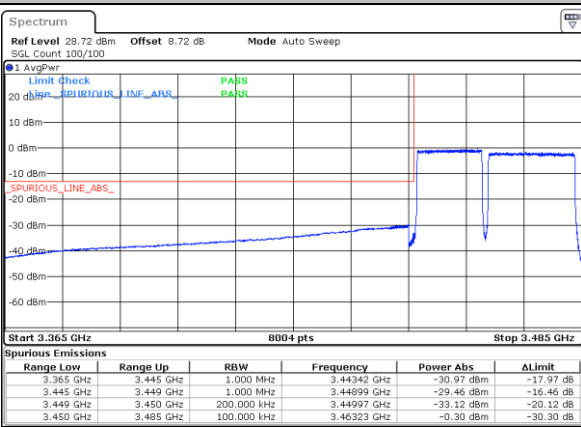


Date: 10_SEP_2022 14:10:06

Date: 10_SEP_2022 14:18:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 14:04:24

Date: 10_SEP_2022 14:13:04

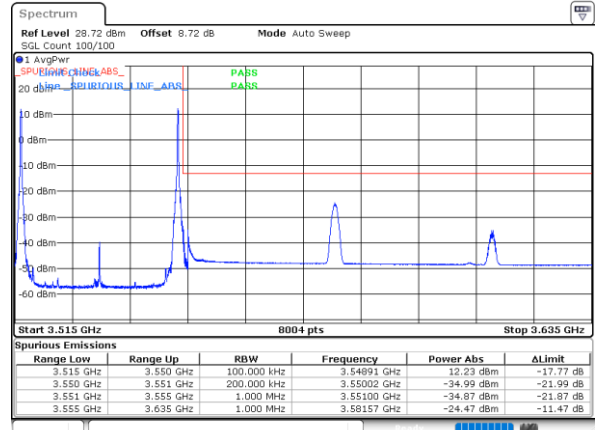
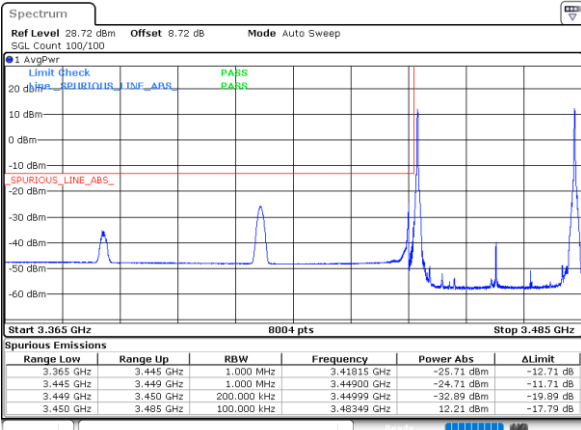


LTE Band 42C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

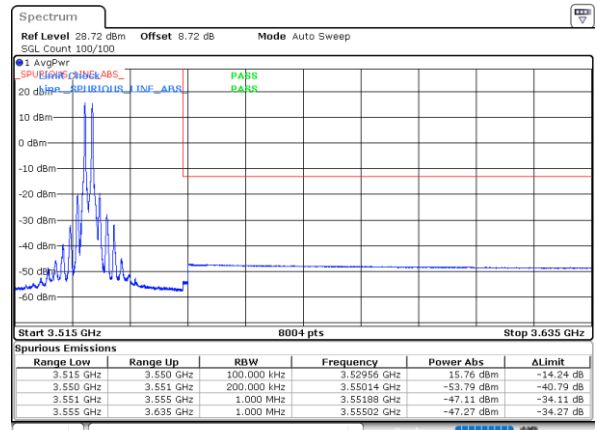
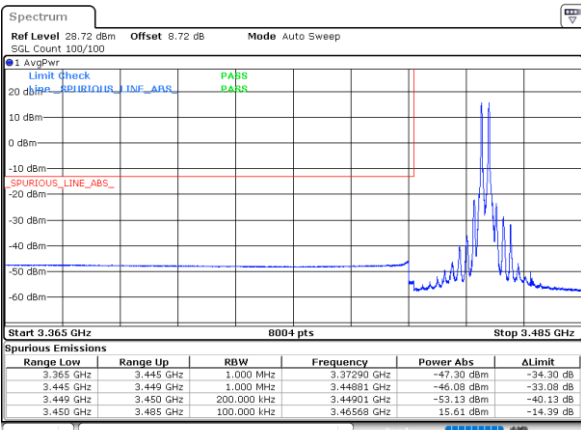


Date: 10_SEP.2022 16:03:14

Date: 10_SEP.2022 16:11:38

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

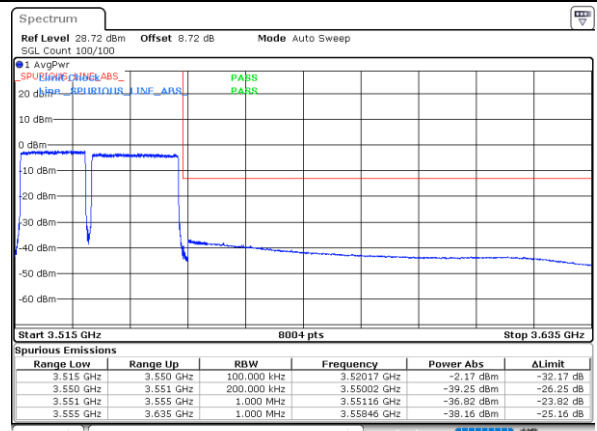
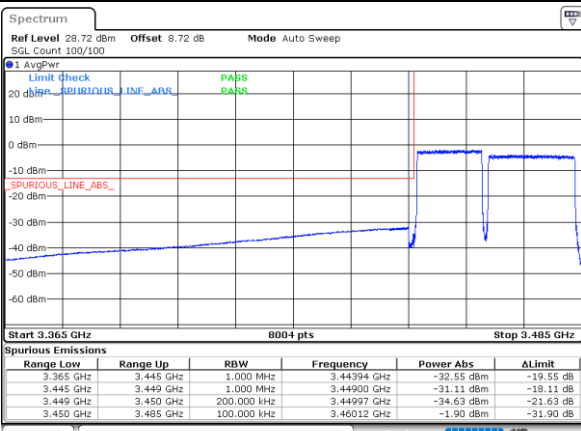


Date: 10_SEP.2022 16:04:11

Date: 10_SEP.2022 16:10:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP.2022 16:02:17

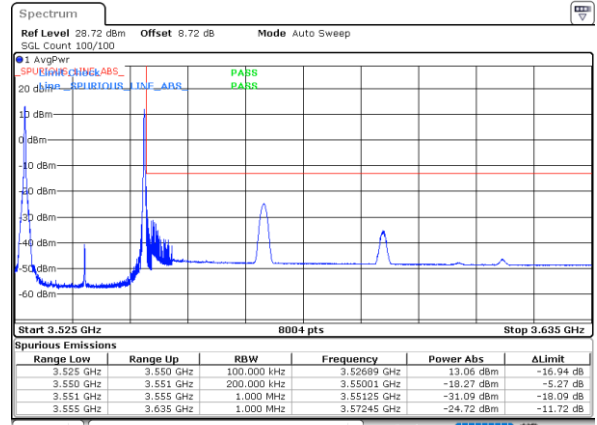
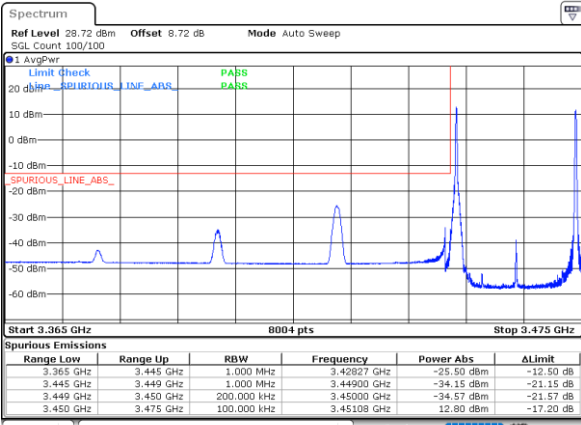
Date: 10_SEP.2022 16:12:35

LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

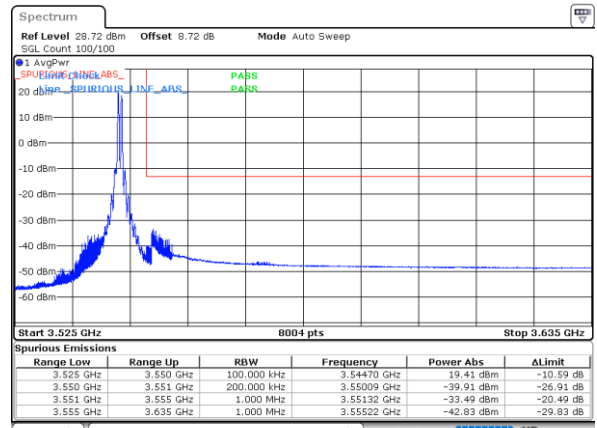
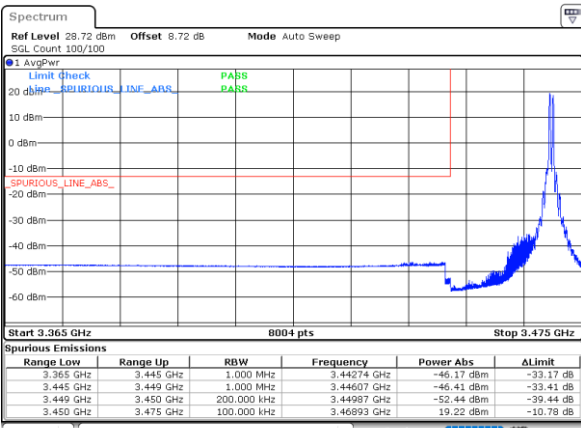


Date: 10_SEP_2022 13:13:19

Date: 10_SEP_2022 13:22:00

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

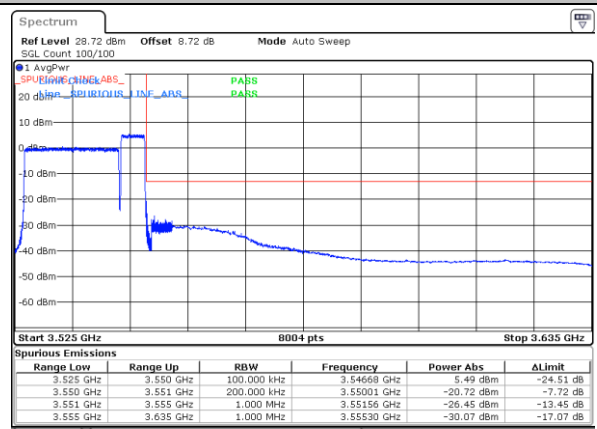
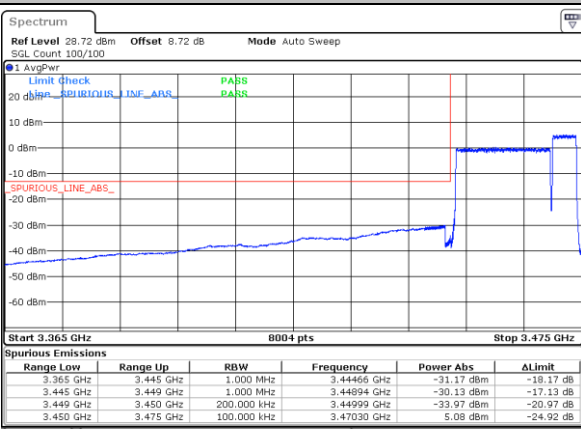


Date: 10_SEP_2022 13:14:16

Date: 10_SEP_2022 13:22:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:08:34

Date: 10_SEP_2022 13:17:15

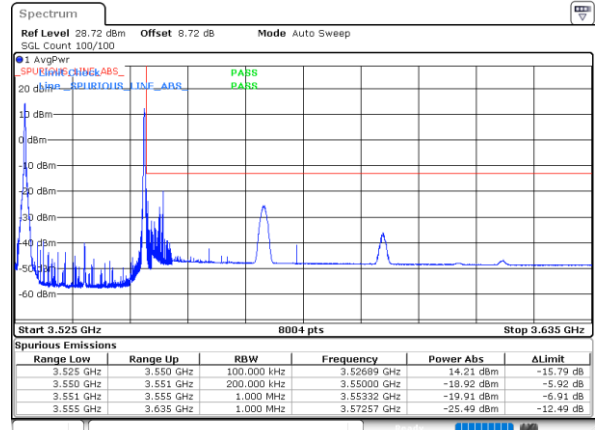
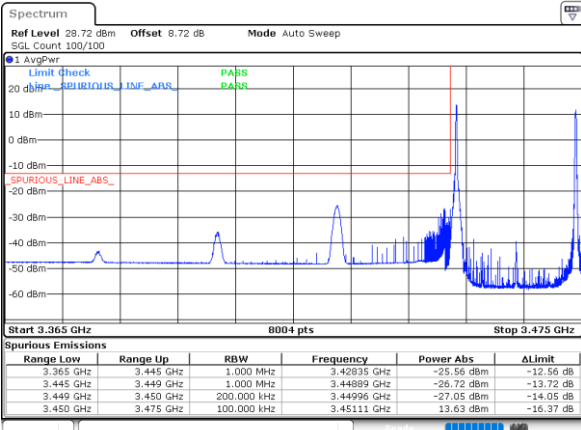


LTE Band 42C / 20MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

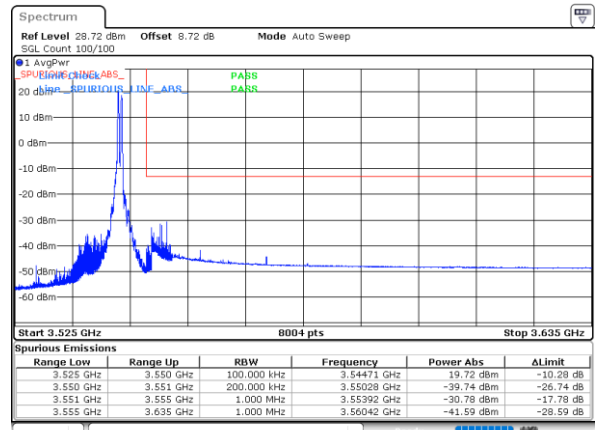
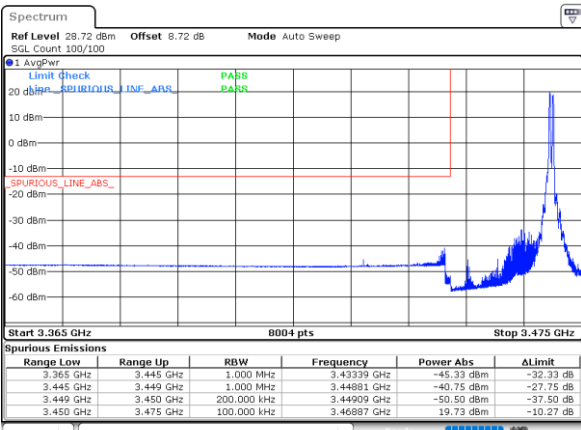


Date: 10_SEP_2022 13:12:22

Date: 10_SEP_2022 13:21:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

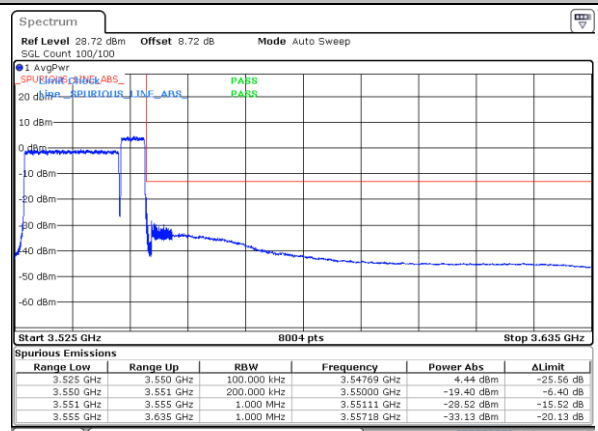
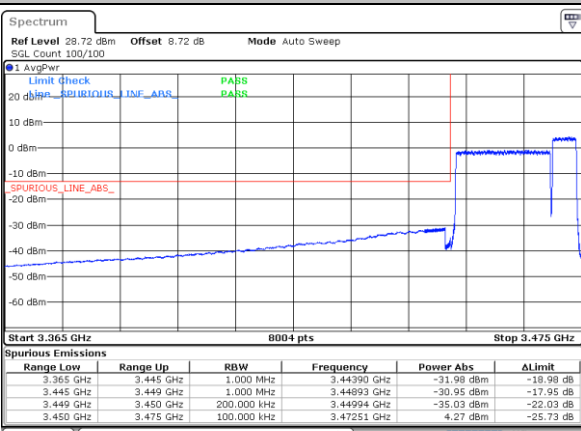


Date: 10_SEP_2022 13:15:13

Date: 10_SEP_2022 13:23:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:09:31

Date: 10_SEP_2022 13:18:12

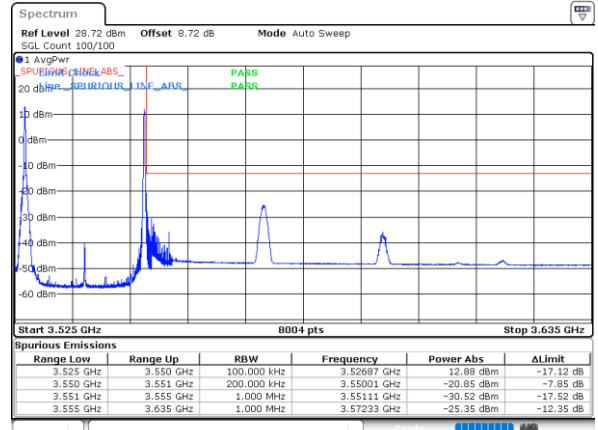
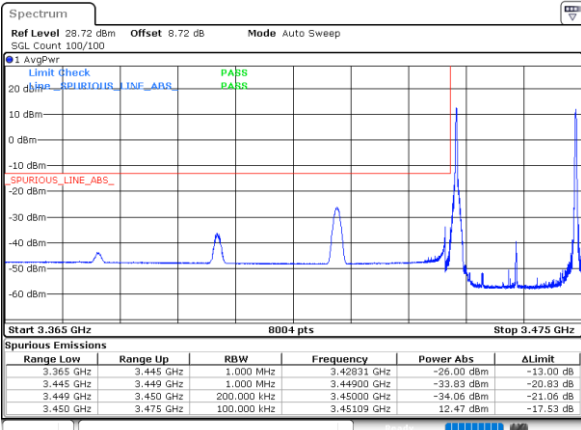


LTE Band 42C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

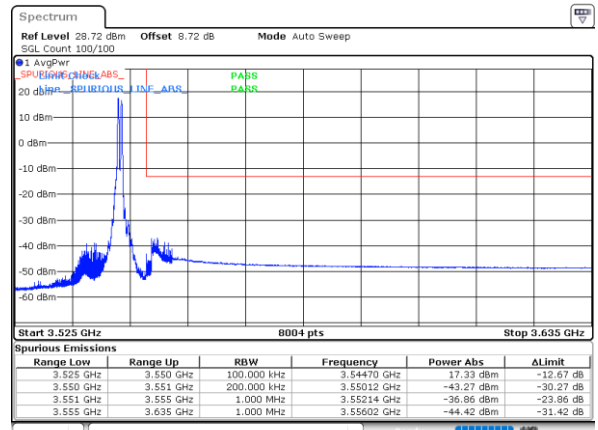
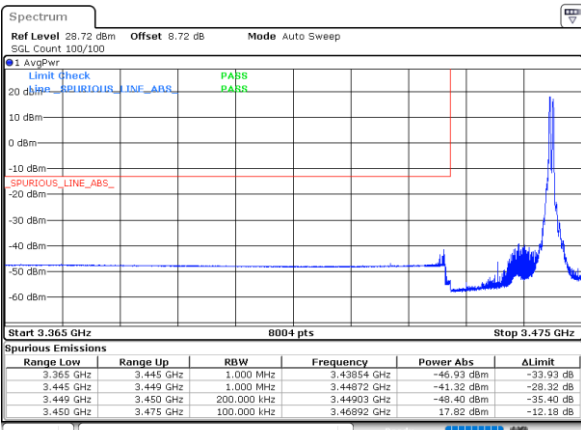


Date: 10_SEP_2022 13:11:25

Date: 10_SEP_2022 13:20:06

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

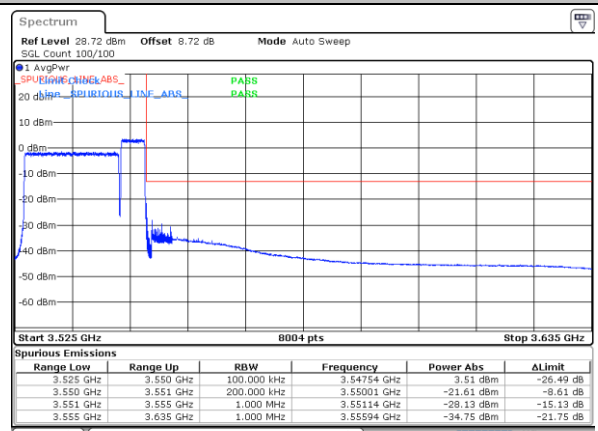
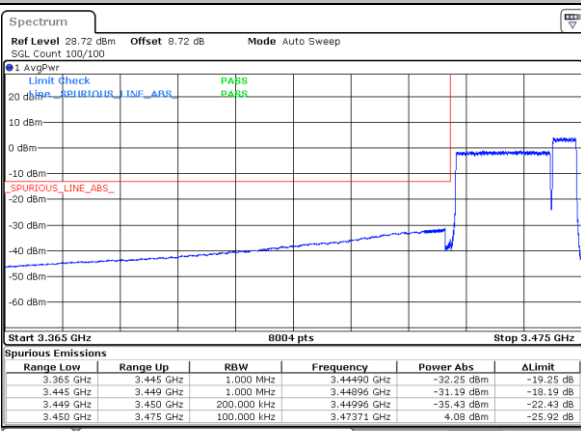


Date: 10_SEP_2022 13:16:11

Date: 10_SEP_2022 13:24:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:10:28

Date: 10_SEP_2022 13:19:09

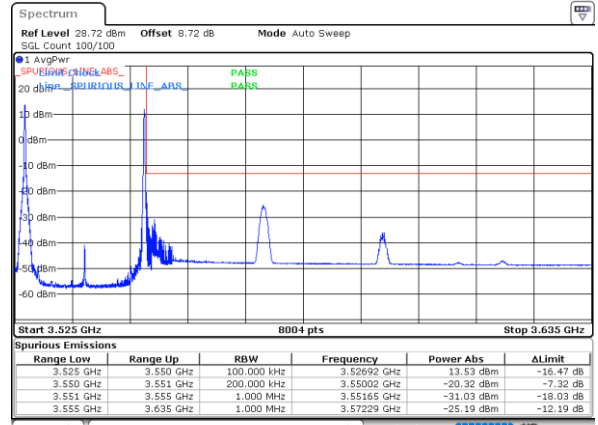
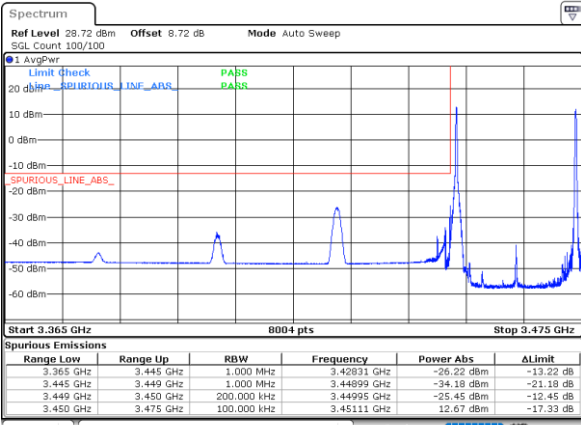


LTE Band 42C / 20MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

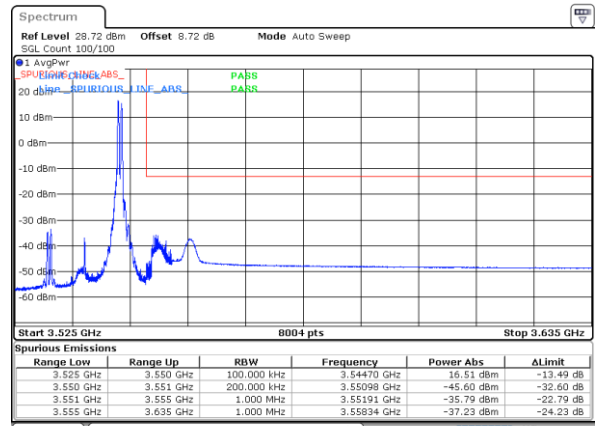
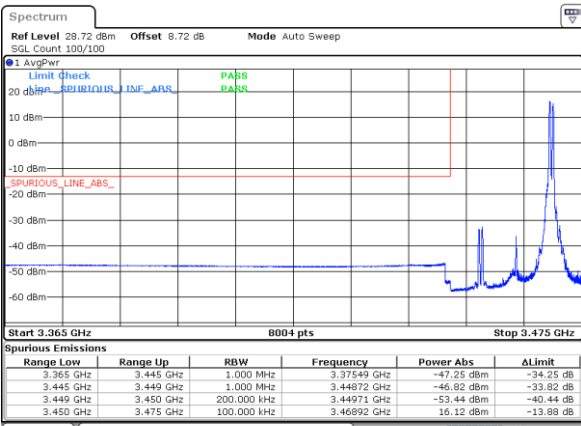


Date: 10_SEP_2022 15:25:25

Date: 10_SEP_2022 15:33:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

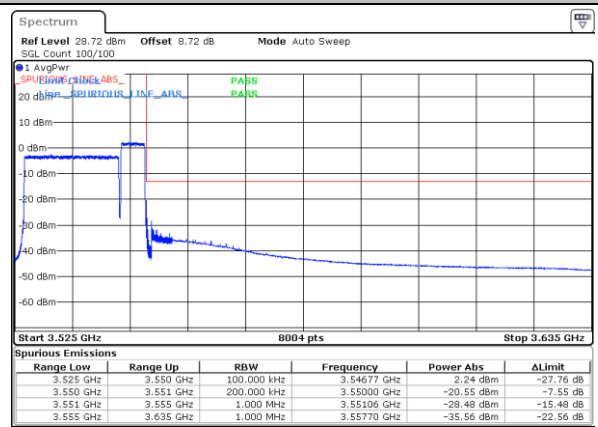
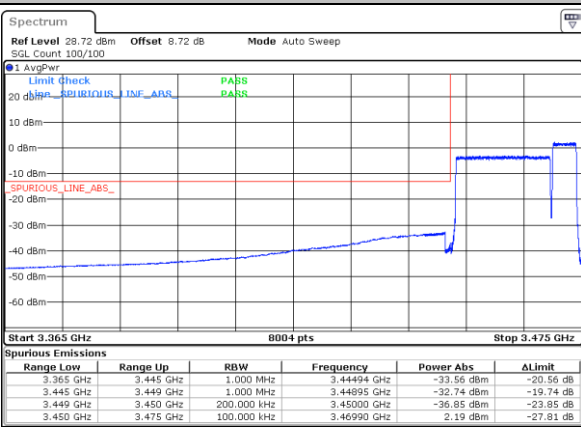


Date: 10_SEP_2022 15:26:22

Date: 10_SEP_2022 15:32:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 15:24:28

Date: 10_SEP_2022 15:34:46

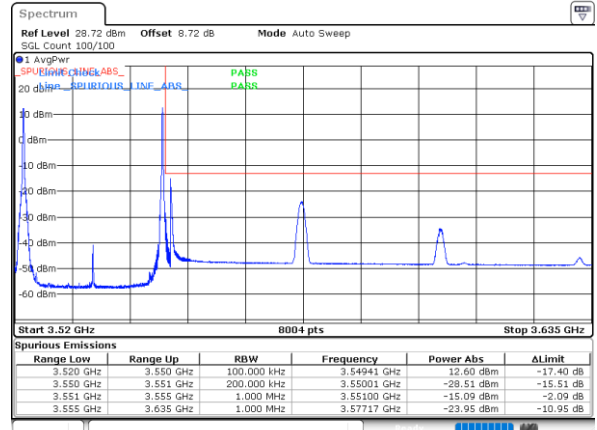
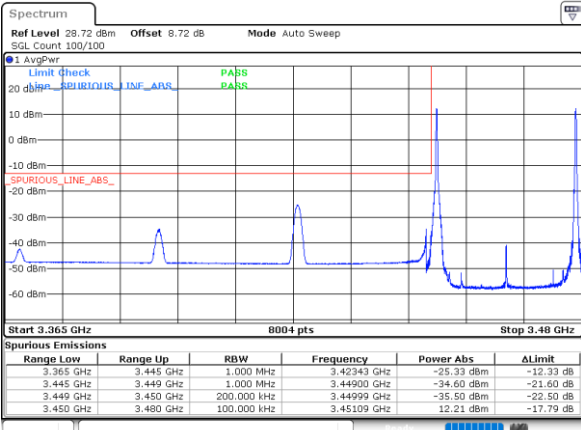


LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

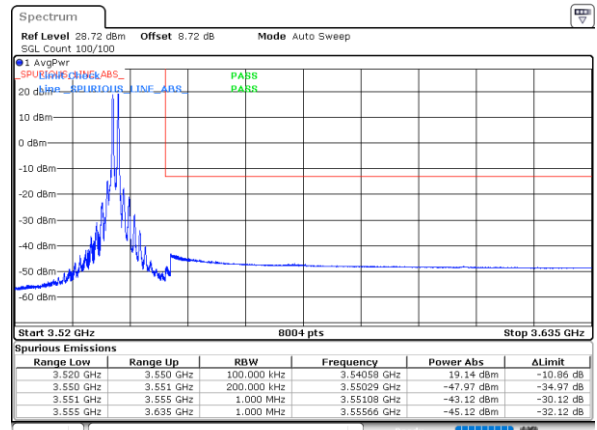
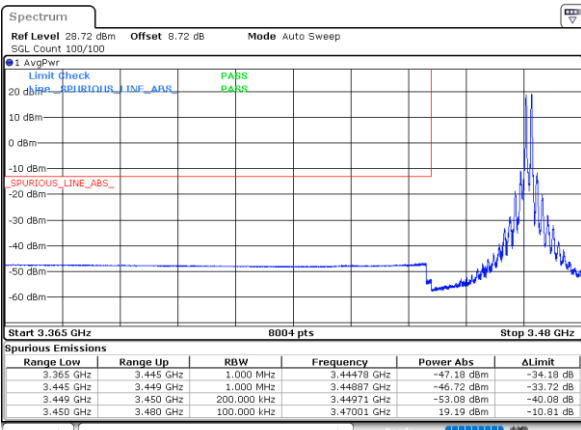


Date: 10_SEP_2022 13:49:01

Date: 10_SEP_2022 13:57:42

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

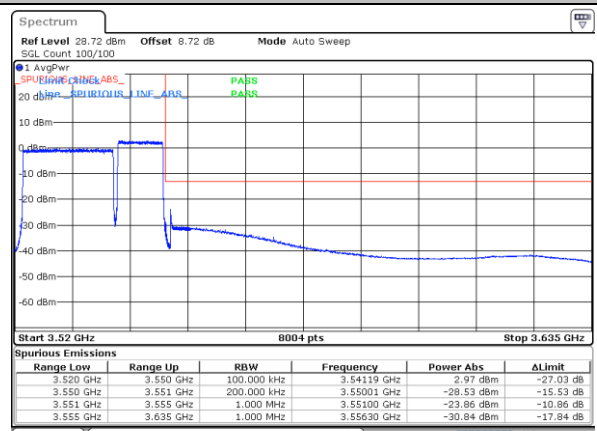
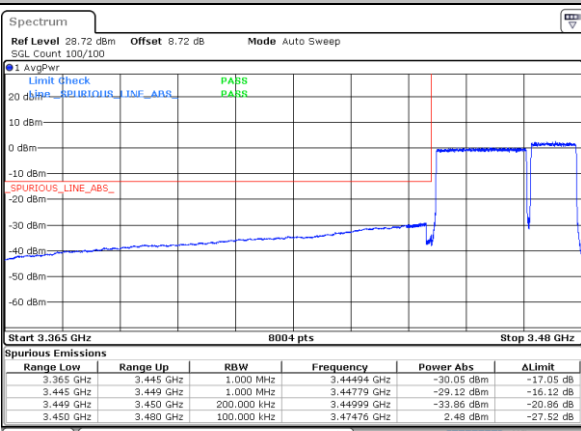


Date: 10_SEP_2022 13:49:58

Date: 10_SEP_2022 13:58:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:44:16

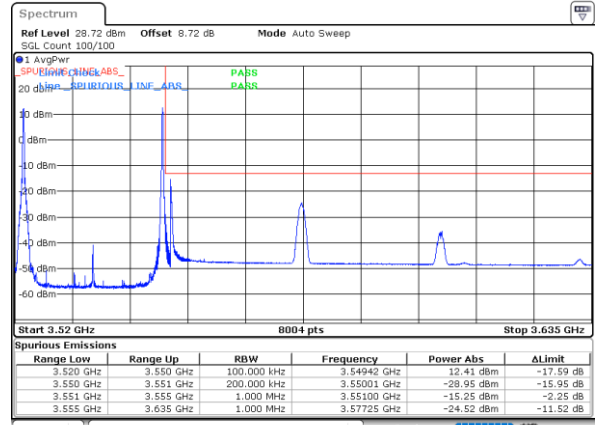
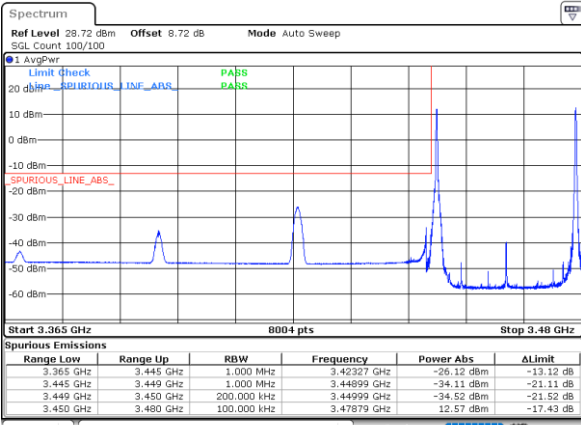
Date: 10_SEP_2022 13:52:57

LTE Band 42C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

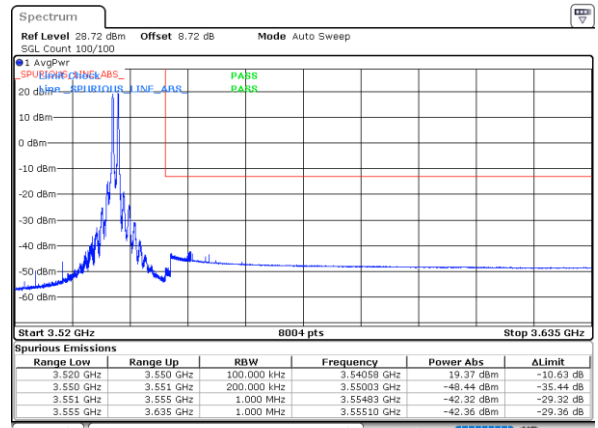
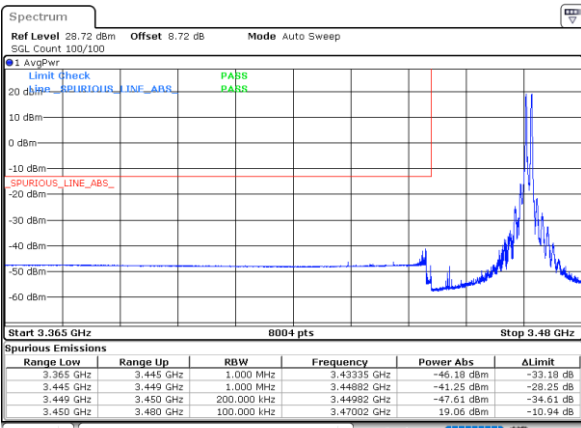


Date: 10_SEP_2022 13:48:04

Date: 10_SEP_2022 13:56:45

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

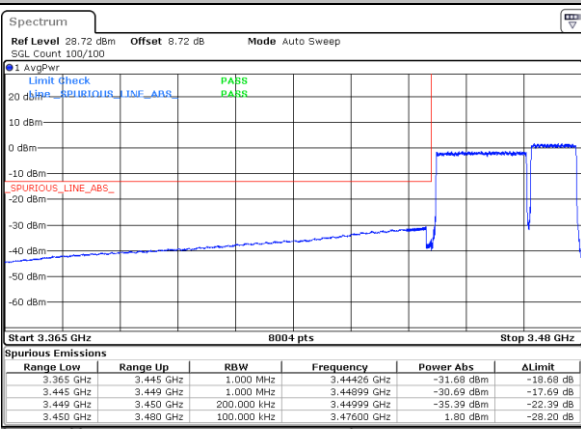


Date: 10_SEP_2022 13:50:56

Date: 10_SEP_2022 13:59:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_SEP_2022 13:45:13

Date: 10_SEP_2022 13:53:54