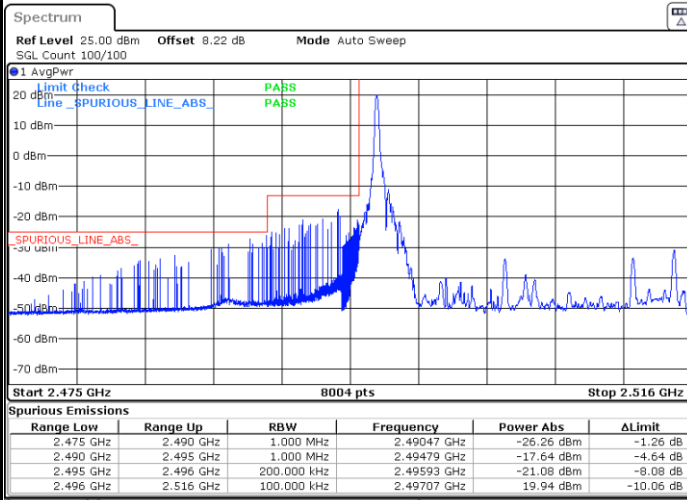




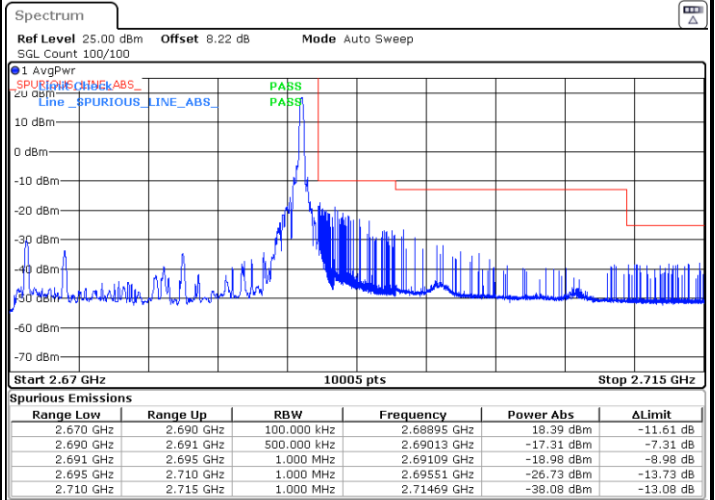
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



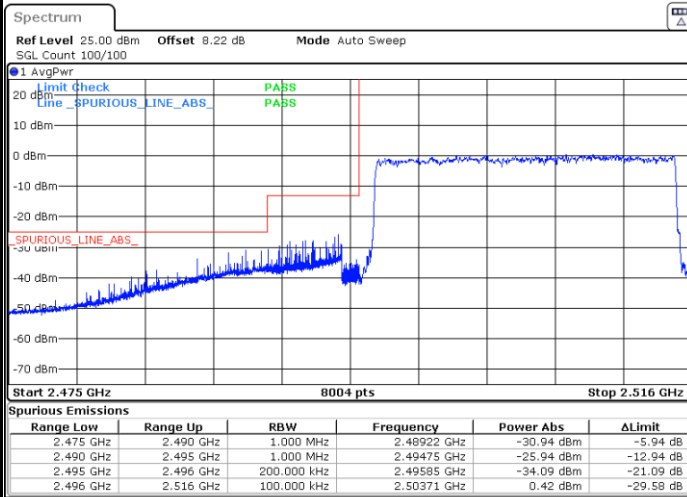
Date: 21.JAN.2022 06:34:45

Highest Band Edge / 1 RB



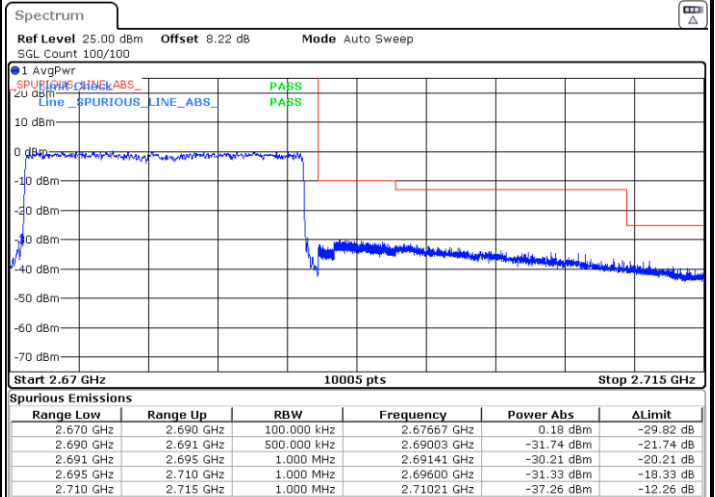
Date: 21.JAN.2022 06:21:34

Lowest Band Edge / Full RB



Date: 21.JAN.2022 06:15:02

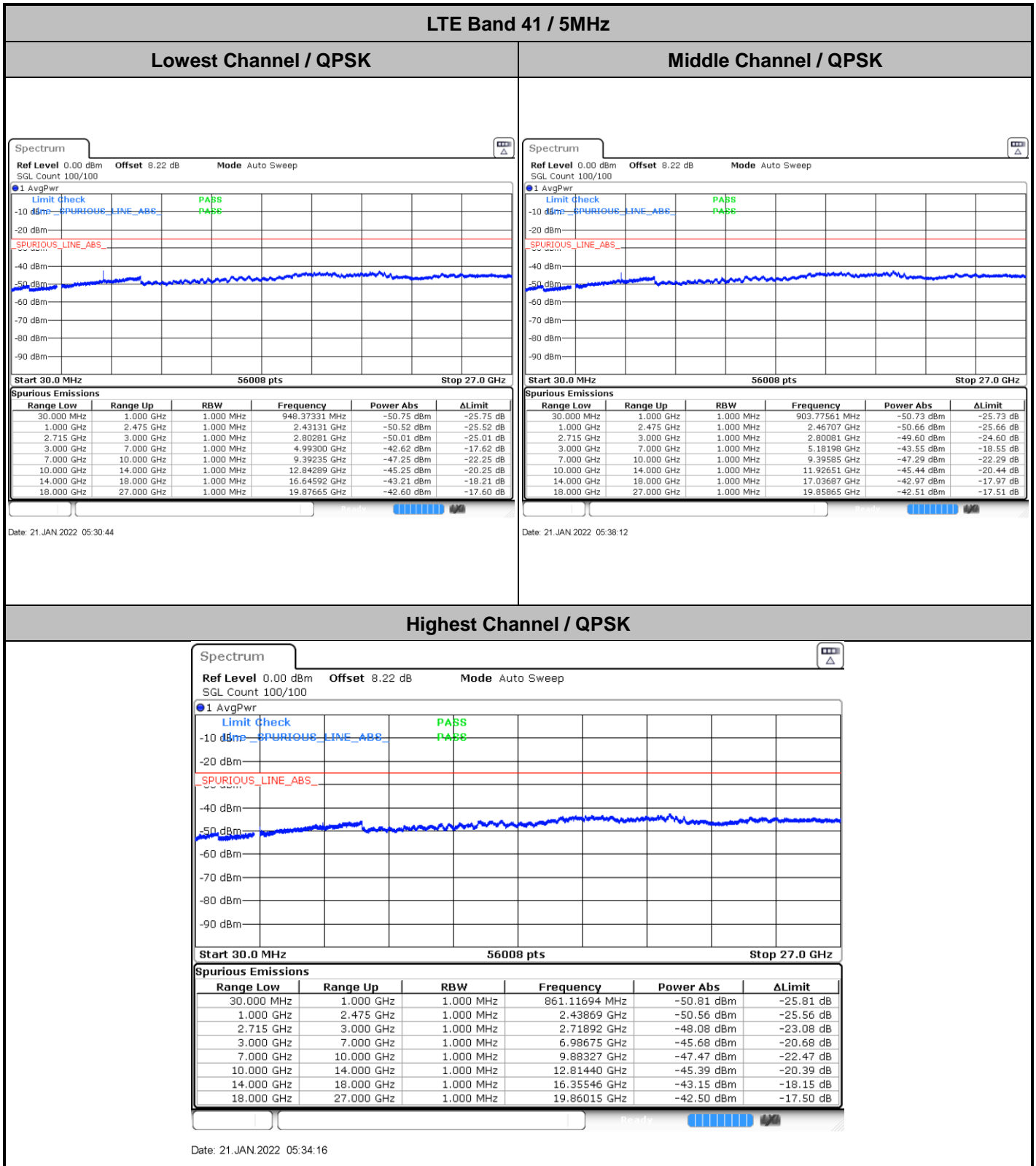
Highest Band Edge / Full RB



Date: 21.JAN.2022 06:22:25



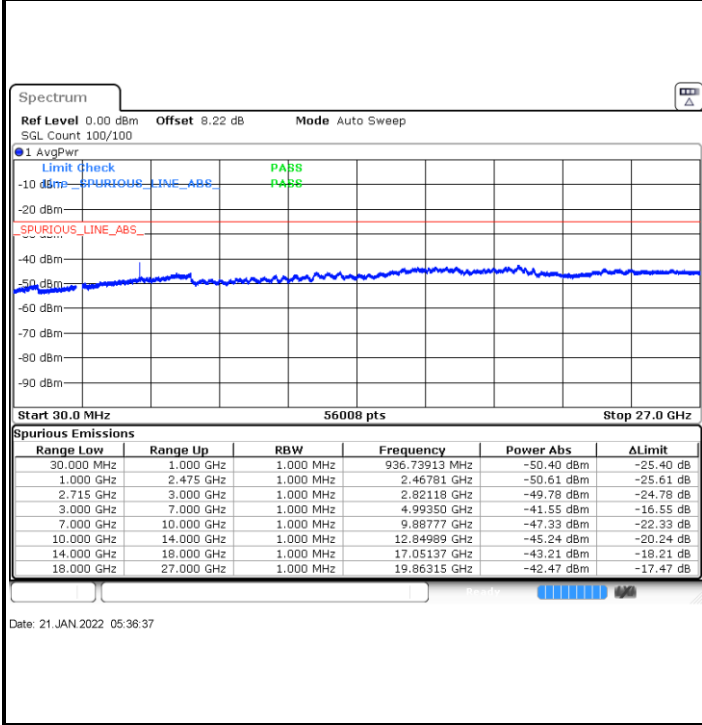
Conducted Spurious Emission



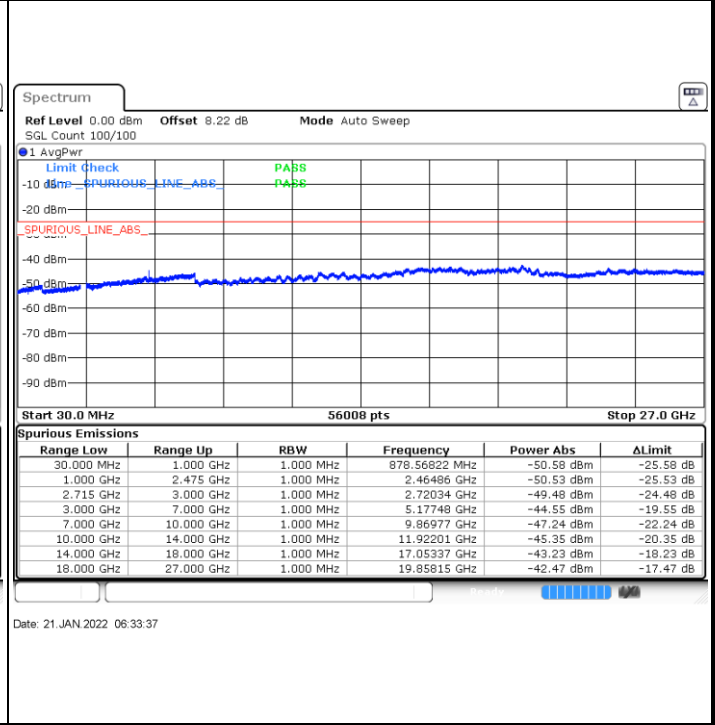


LTE Band 41 / 10MHz

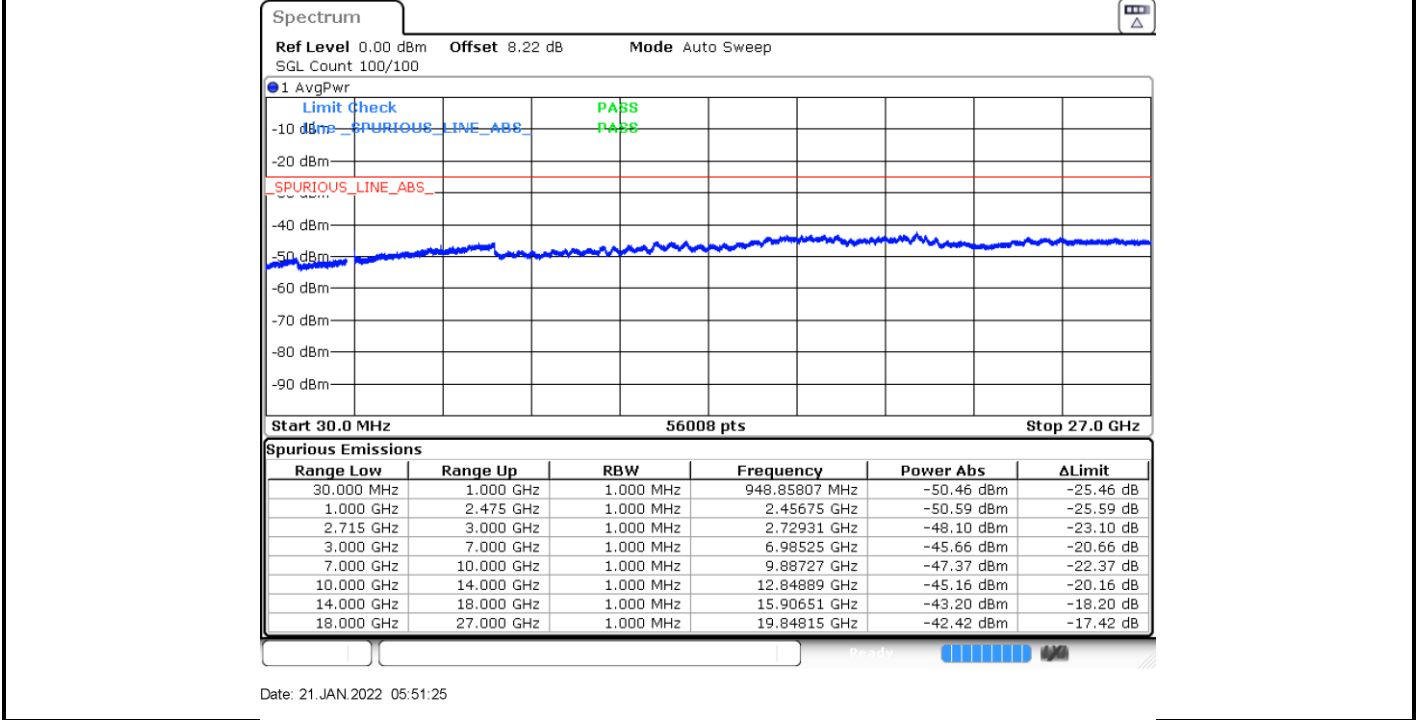
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

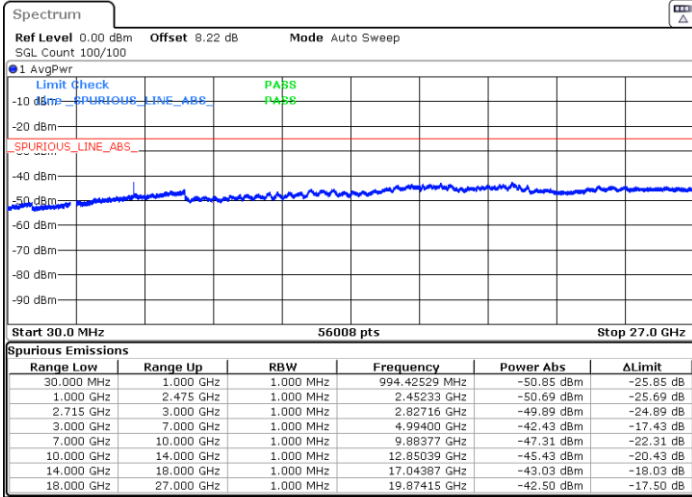




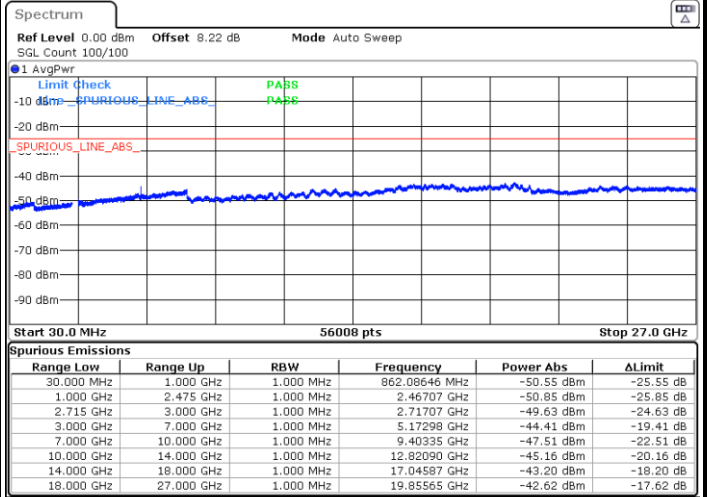
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

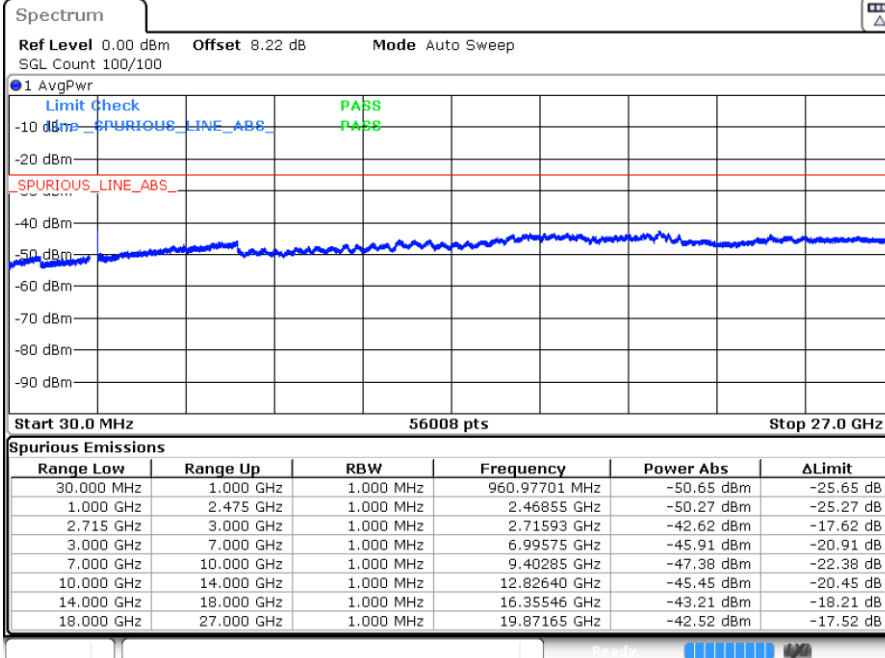


Date: 21. JAN 2022 05:57:32



Date: 21. JAN 2022 06:03:54

Highest Channel / QPSK



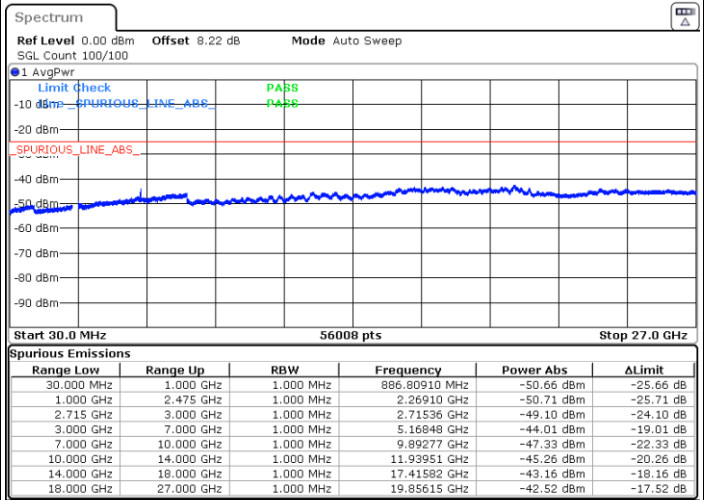
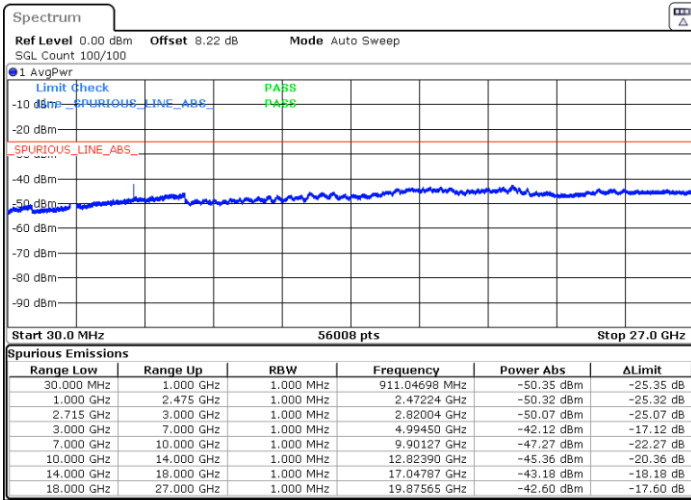
Date: 21. JAN 2022 06:05:04



LTE Band 41 / 20MHz

Lowest Channel / QPSK

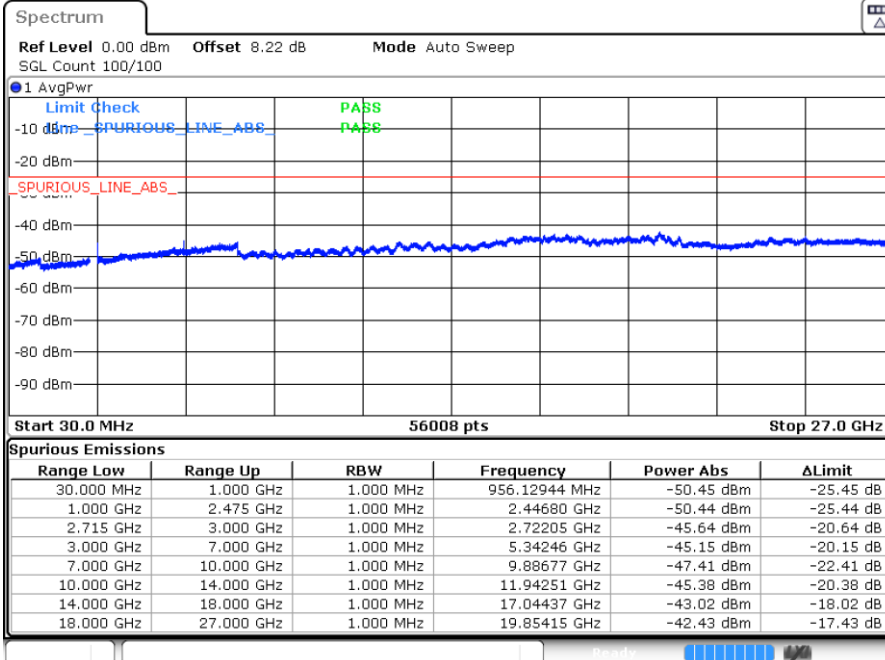
Middle Channel / QPSK



Date: 21. JAN 2022 06:11:34

Date: 21. JAN 2022 06:17:54

Highest Channel / QPSK



Date: 21. JAN 2022 06:19:00



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0017	

Note:

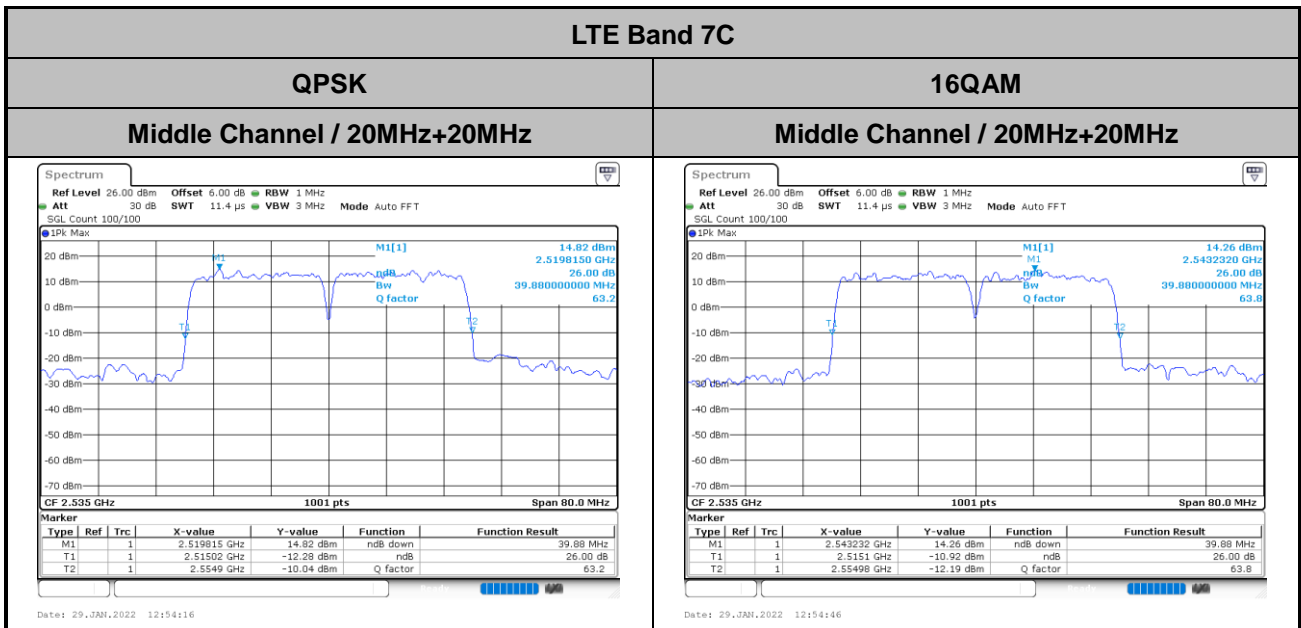
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

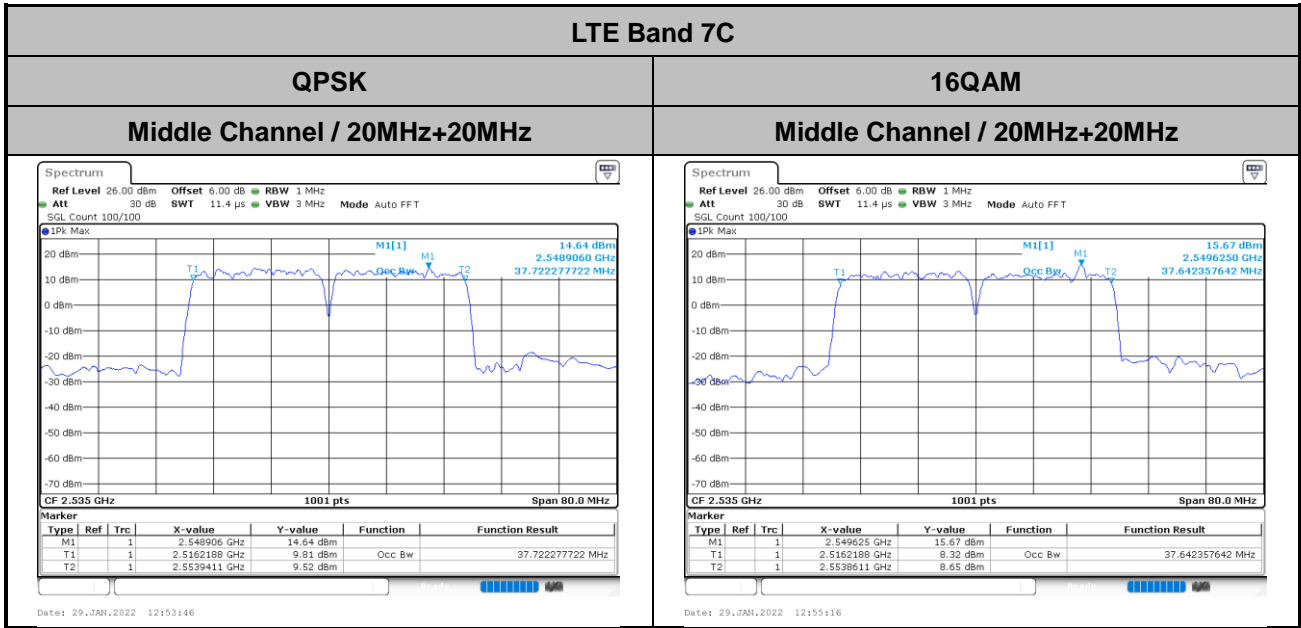
Mode	LTE Band 7C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88





Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64





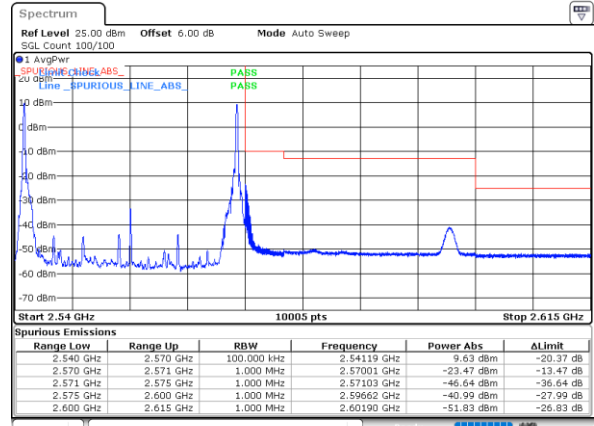
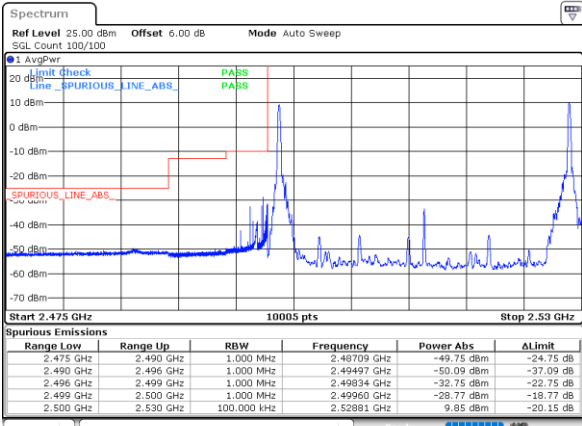
Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

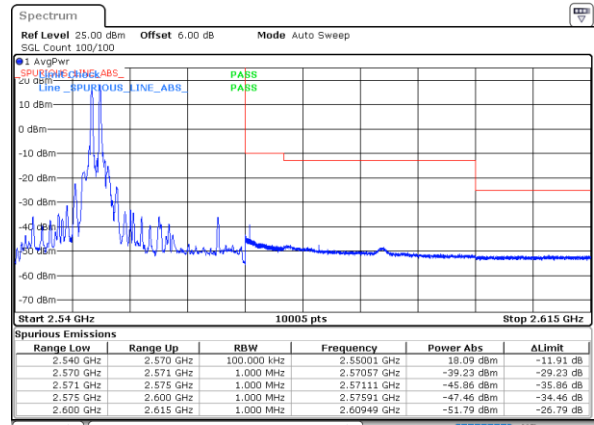
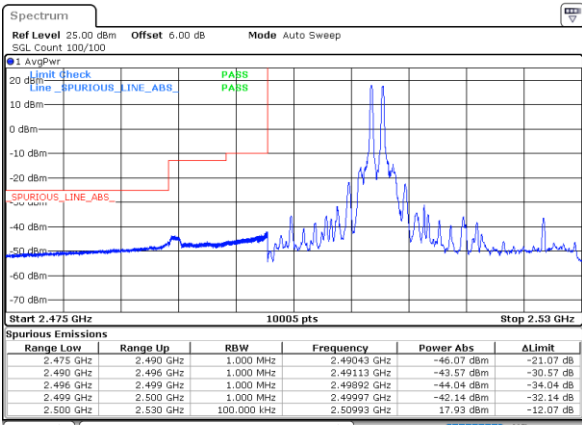


Date: 29, JAN, 2022 09:24:18

Date: 29, JAN, 2022 09:39:00

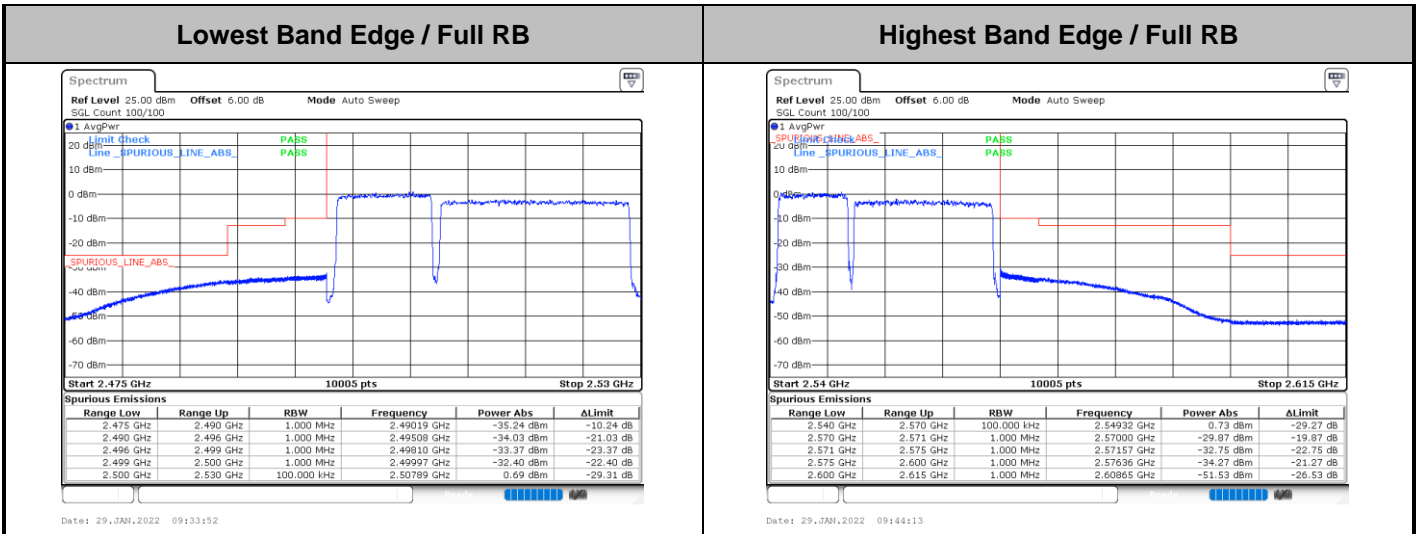
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Date: 29, JAN, 2022 09:32:59

Date: 29, JAN, 2022 09:43:21



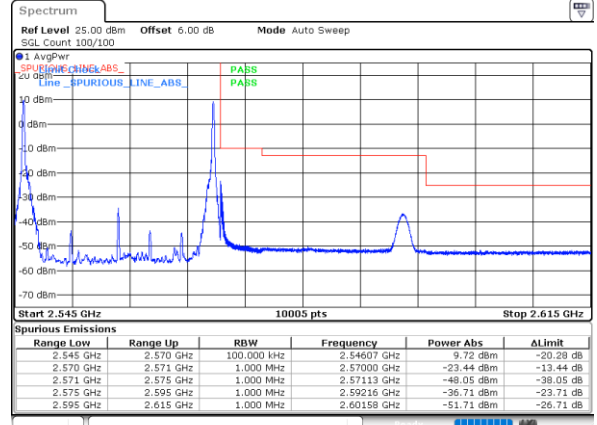
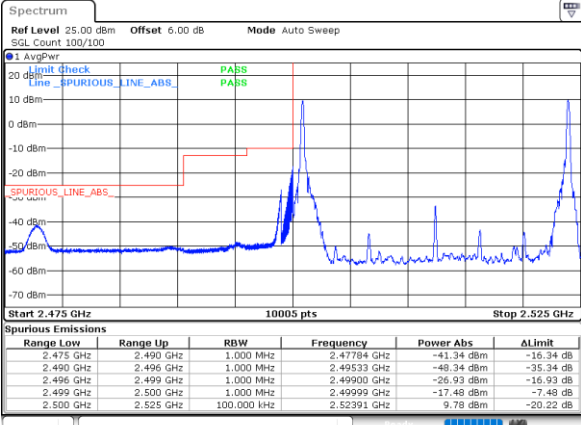


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

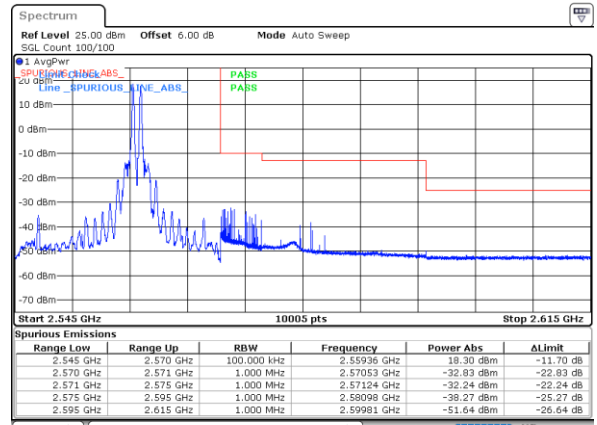
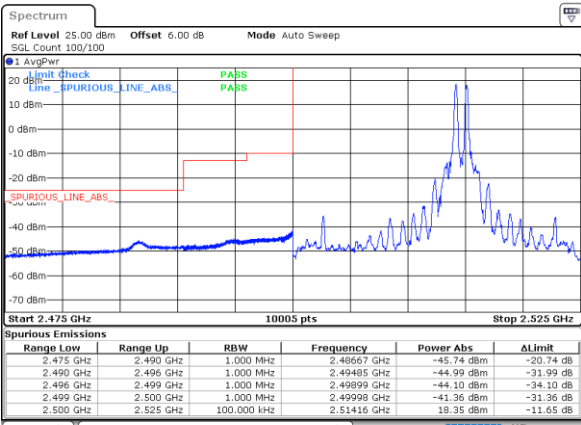


Date: 29_JAN.2022 09:58:58

Date: 29_JAN.2022 10:09:24

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

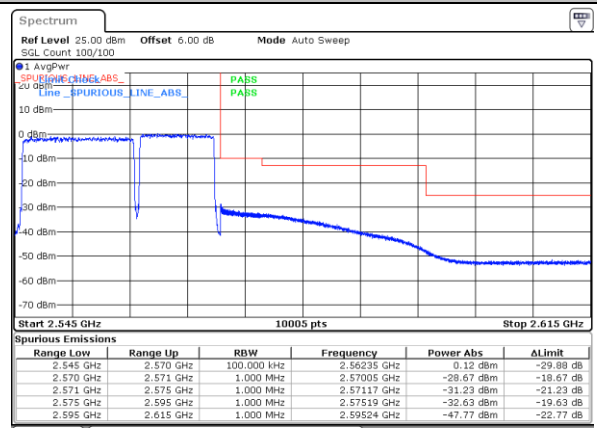
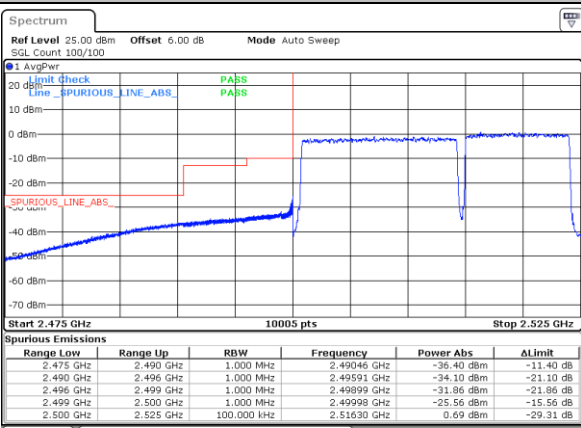


Date: 29_JAN.2022 10:03:21

Date: 29_JAN.2022 10:13:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN.2022 10:04:14

Date: 29_JAN.2022 10:14:39

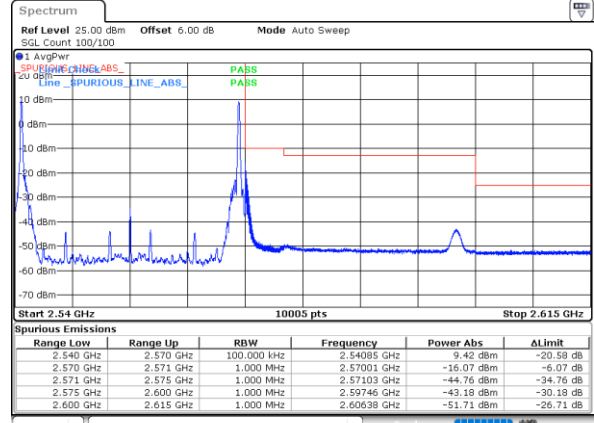
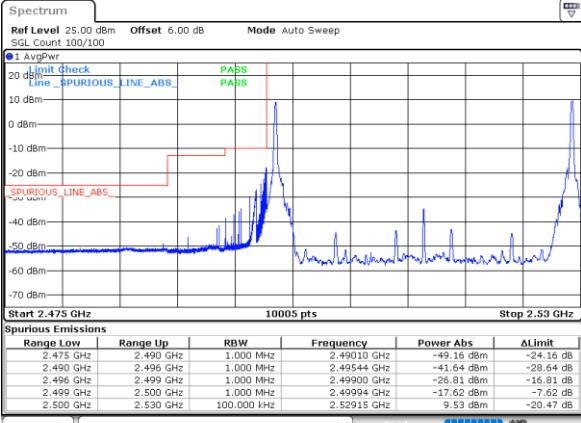


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

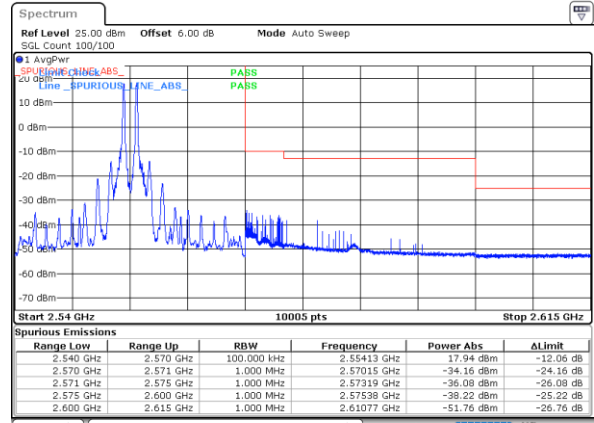
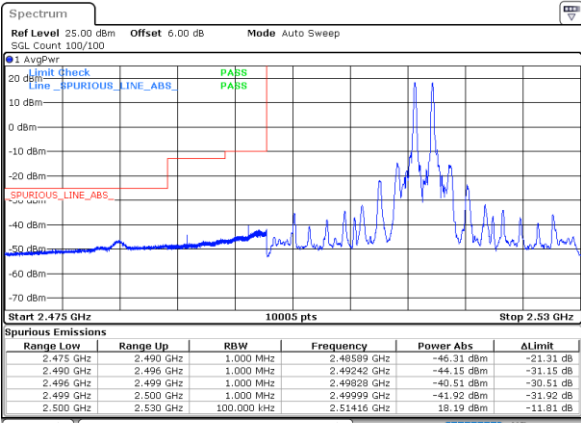


Date: 29_JAN,2022 10:28:41

Date: 29_JAN,2022 10:30:07

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

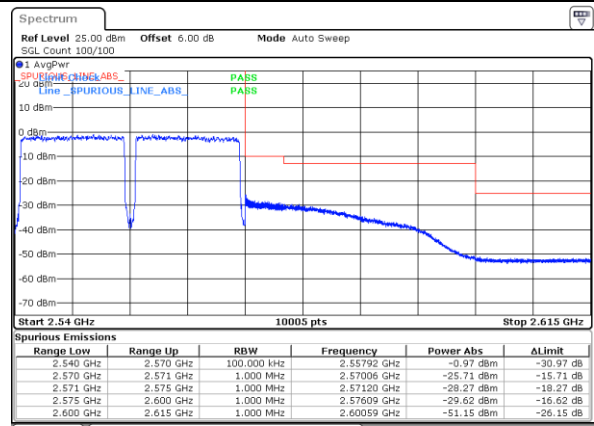
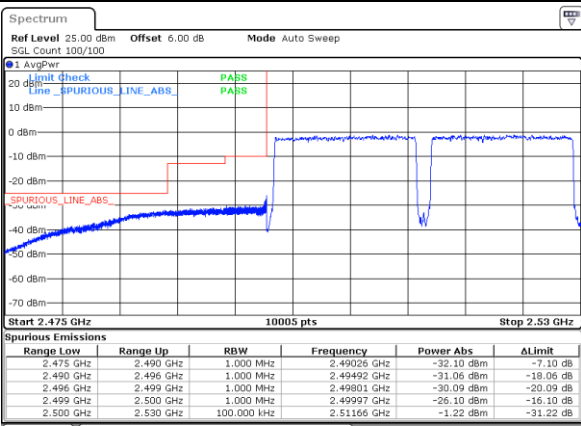


Date: 29_JAN,2022 10:33:04

Date: 29_JAN,2022 10:43:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 10:33:57

Date: 29_JAN,2022 10:44:20

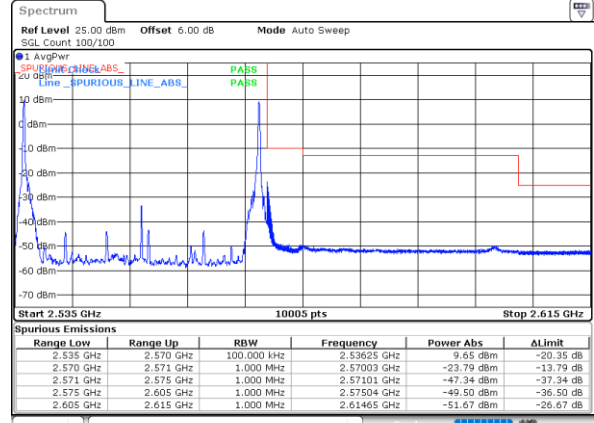
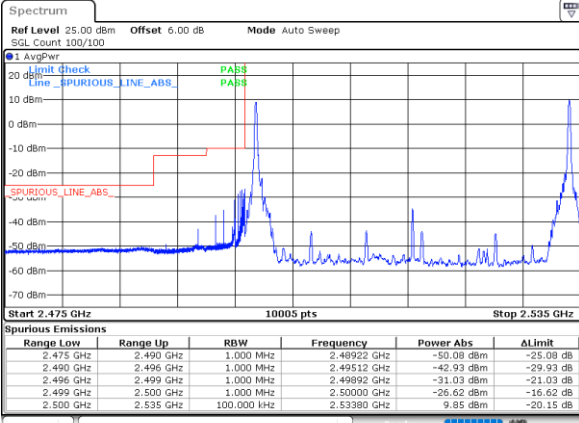


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

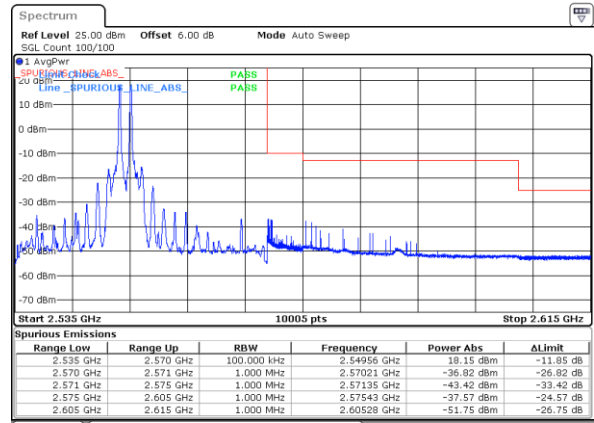
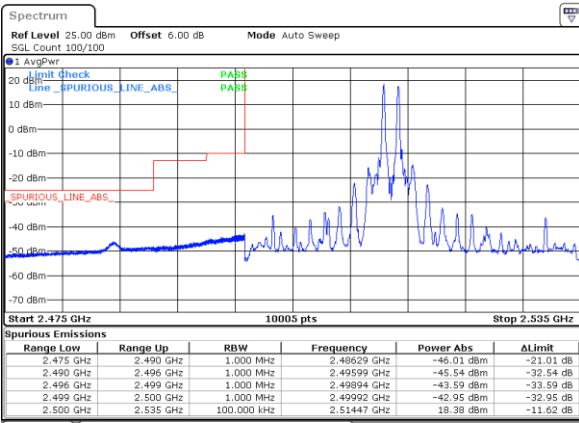


Date: 29_JAN,2022 11:00:53

Date: 29_JAN,2022 11:11:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

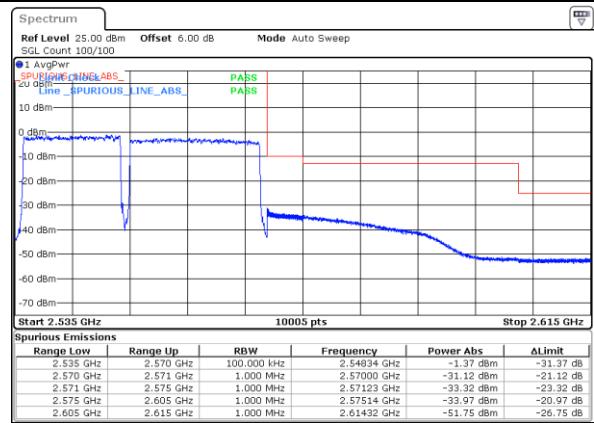
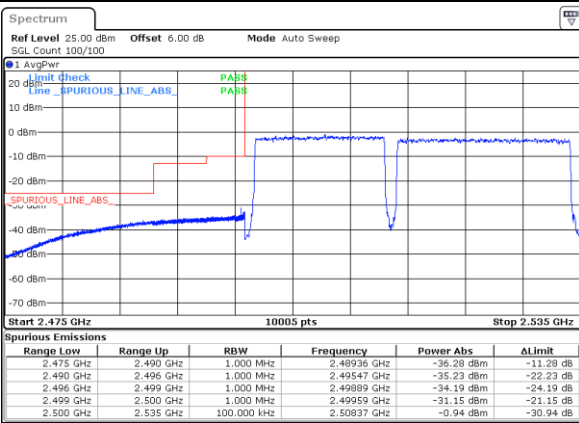


Date: 29_JAN,2022 11:05:15

Date: 29_JAN,2022 11:15:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:06:08

Date: 29_JAN,2022 11:16:32

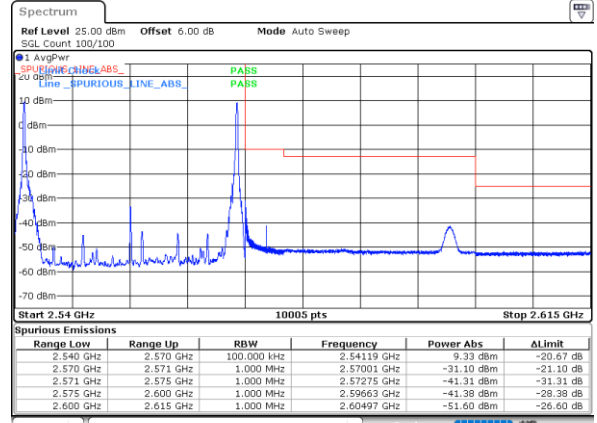
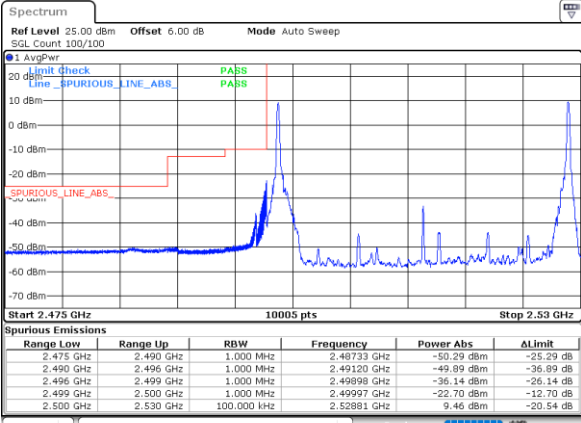


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

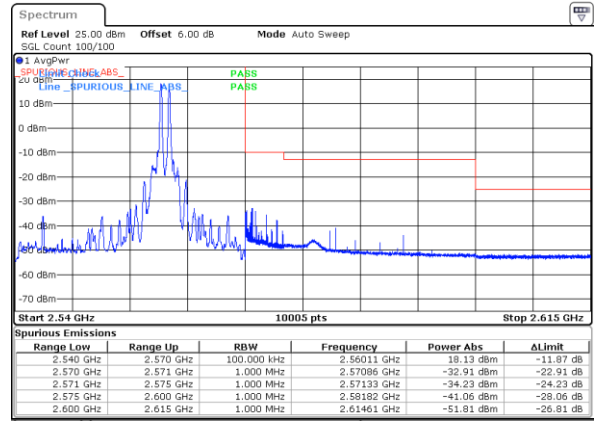
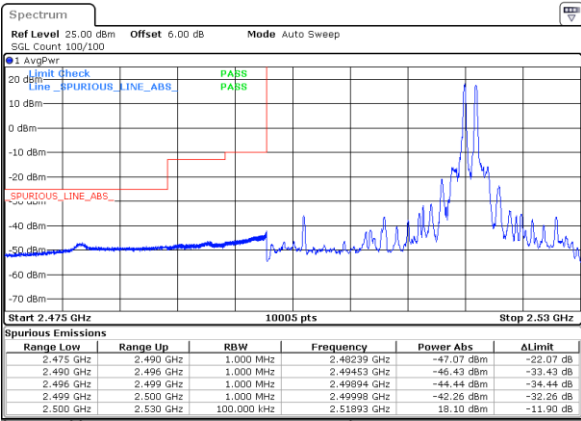


Date: 29_JAN,2022 11:25:20

Date: 29_JAN,2022 11:35:46

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

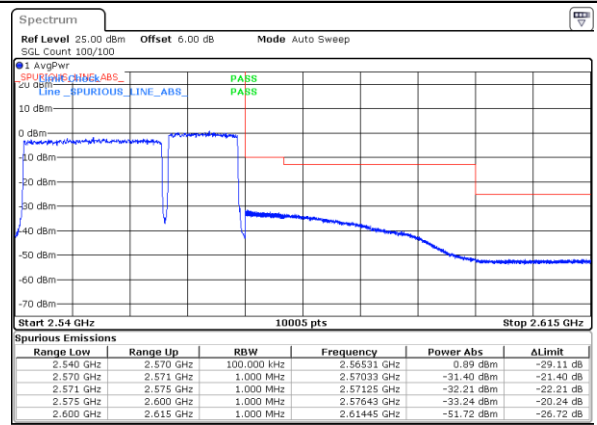
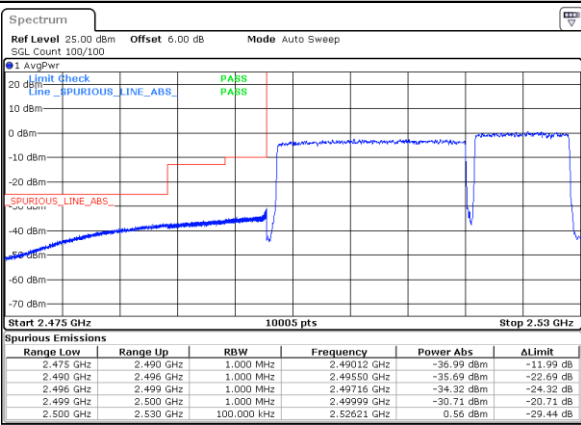


Date: 29_JAN,2022 11:29:43

Date: 29_JAN,2022 11:40:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:30:36

Date: 29_JAN,2022 11:41:00

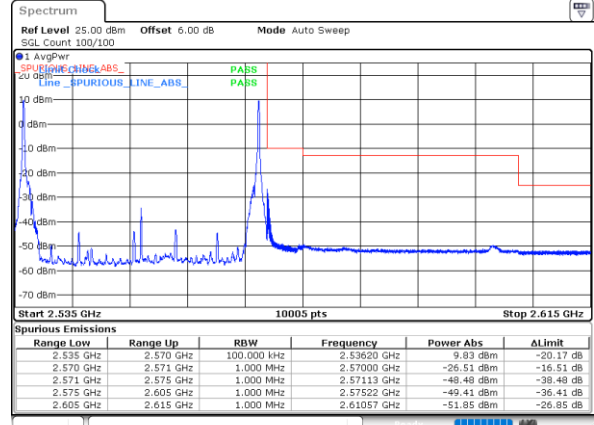
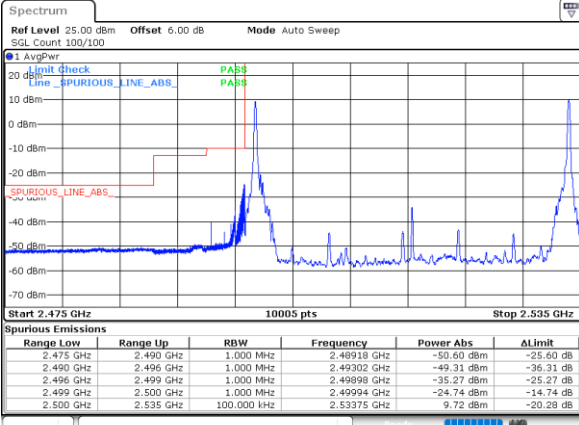


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

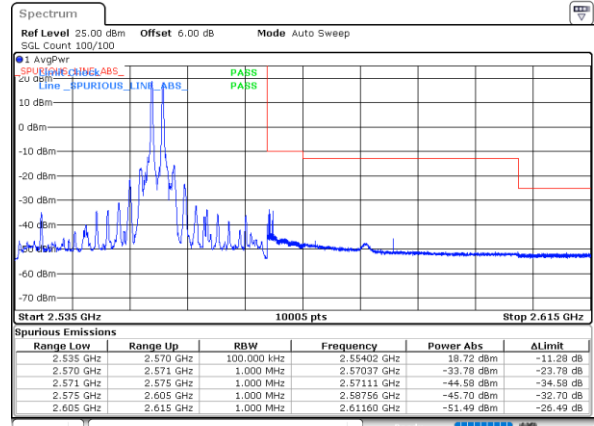
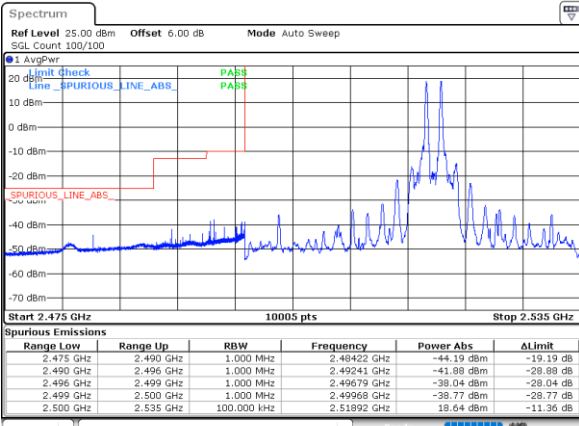


Date: 29_JAN,2022 11:48:35

Date: 29_JAN,2022 11:58:59

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

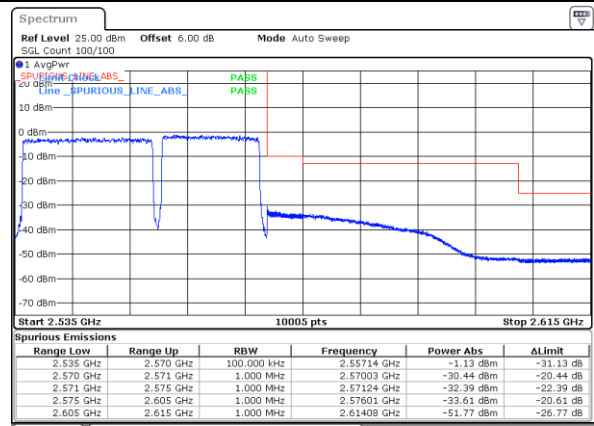
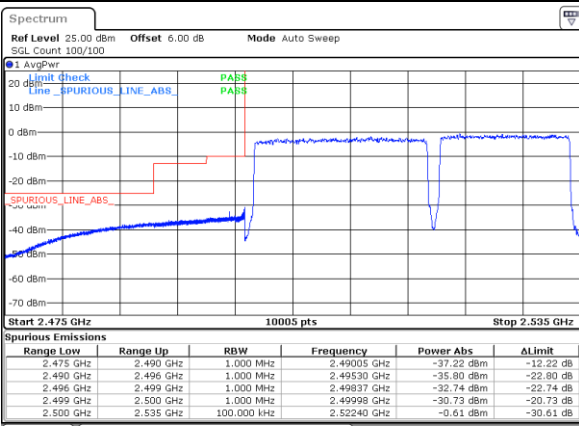


Date: 29_JAN,2022 11:52:57

Date: 29_JAN,2022 12:03:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:53:50

Date: 29_JAN,2022 12:04:12

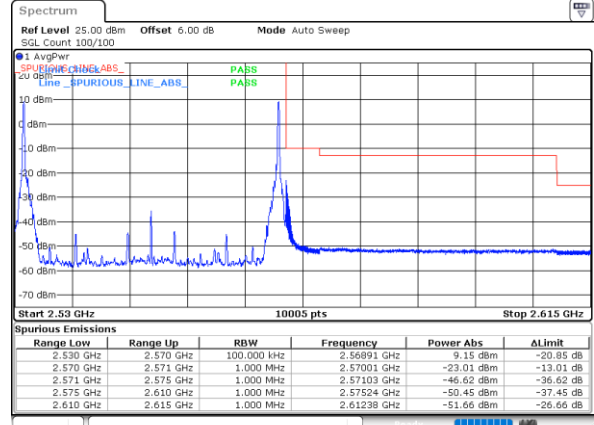
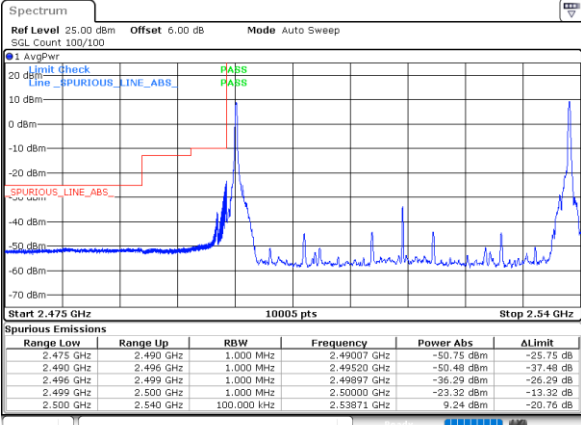


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

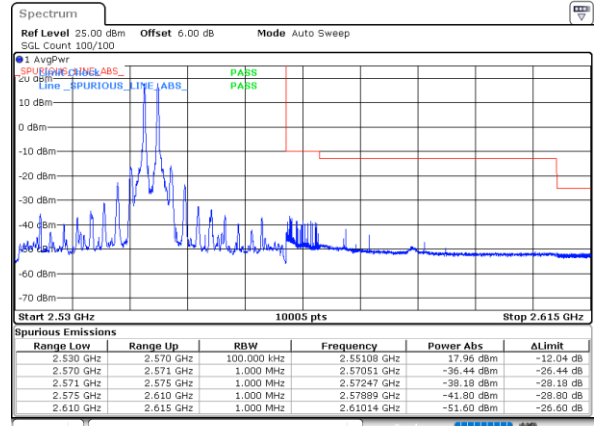
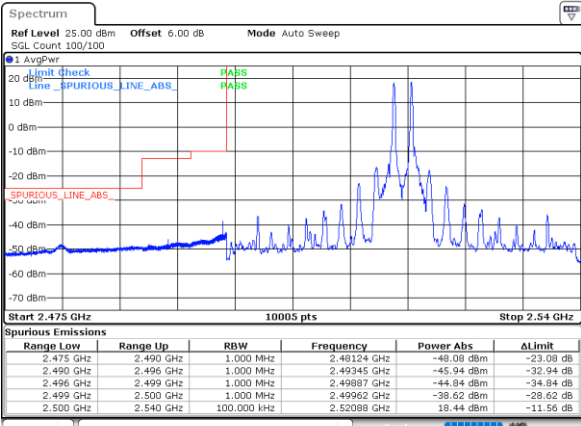


Date: 29_JAN,2022 12:35:45

Date: 29_JAN,2022 12:46:10

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

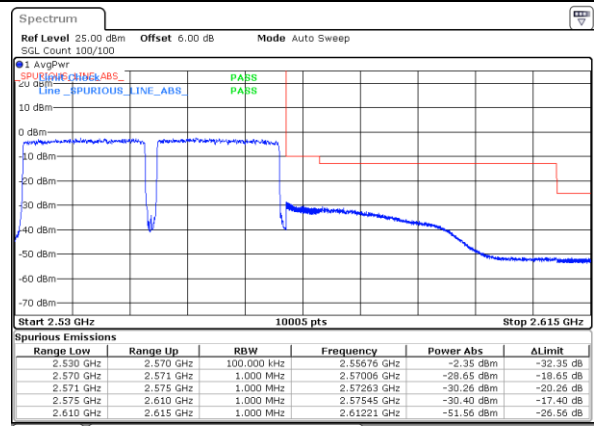
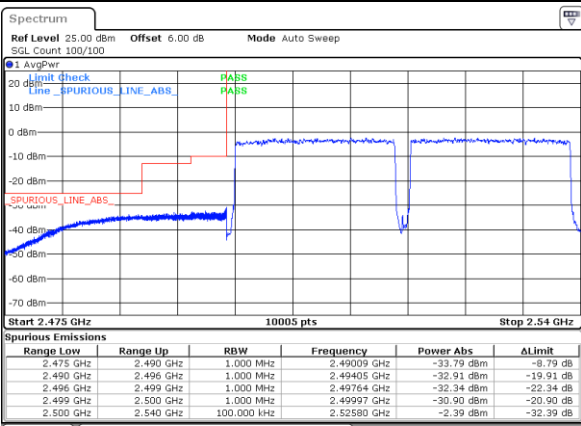


Date: 29_JAN,2022 12:40:07

Date: 29_JAN,2022 12:50:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 12:41:00

Date: 29_JAN,2022 12:51:24

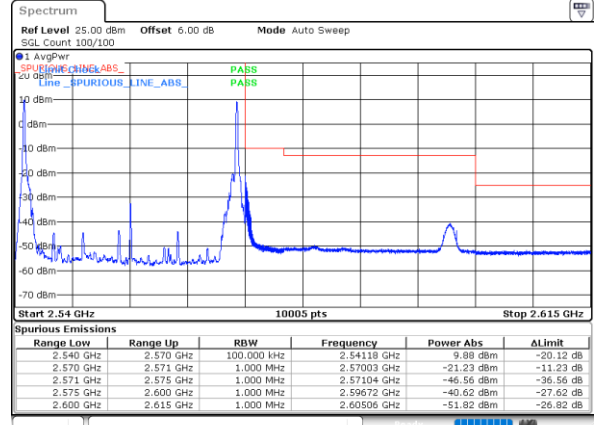
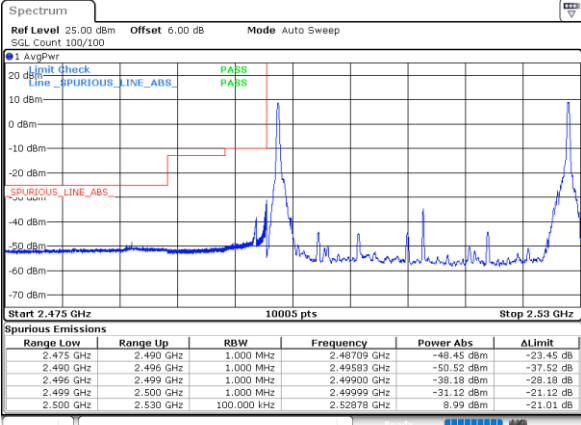


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

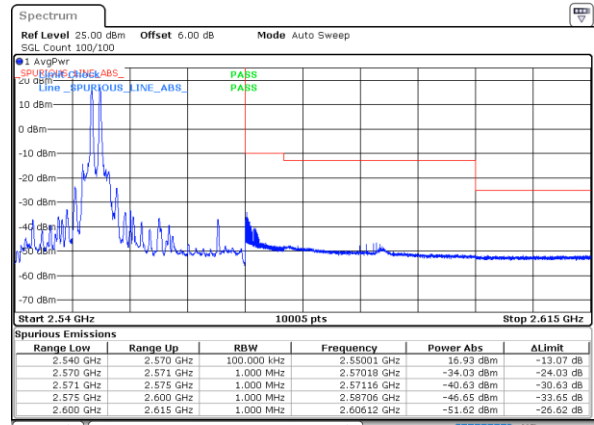
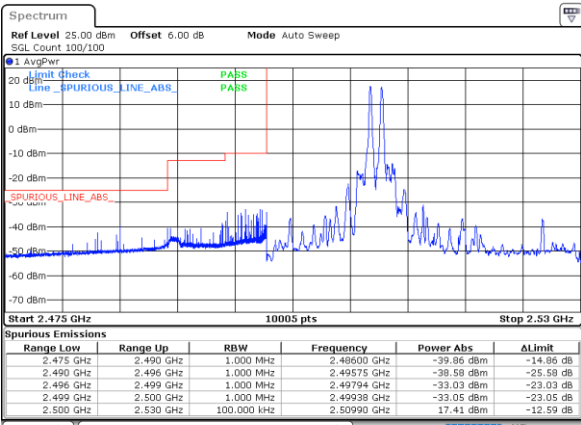


Date: 29_JAN,2022 09:29:29

Date: 29_JAN,2022 09:39:52

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

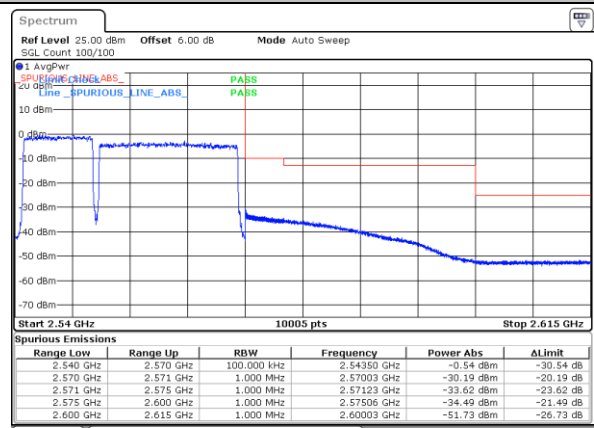
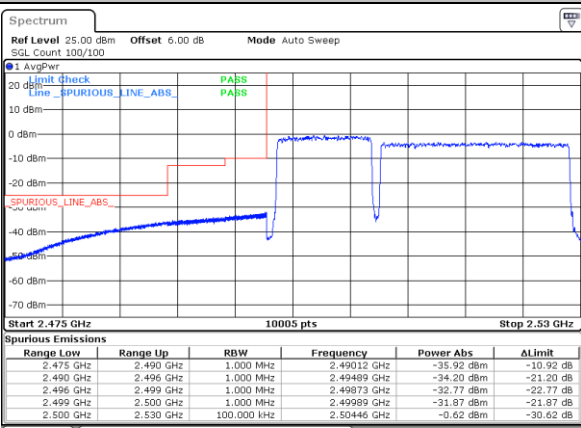


Date: 29_JAN,2022 09:32:07

Date: 29_JAN,2022 09:42:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 09:34:44

Date: 29_JAN,2022 09:45:05

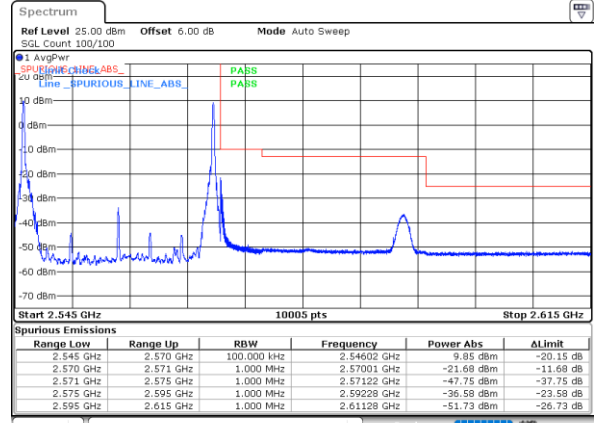
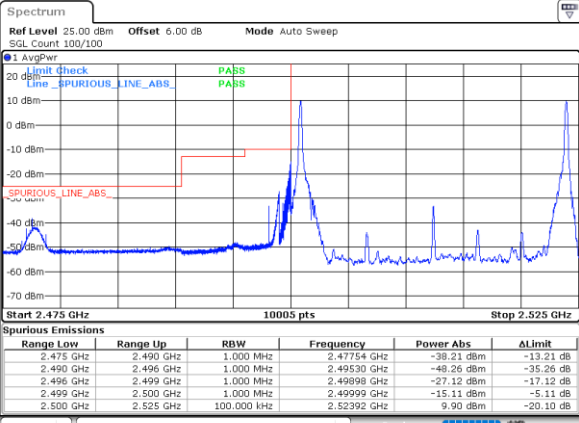


LTE Band 7C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

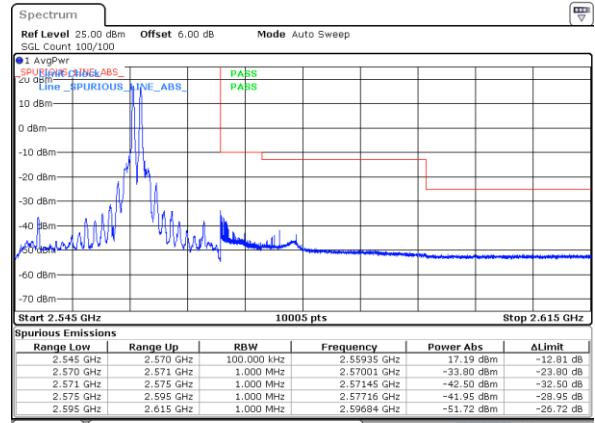
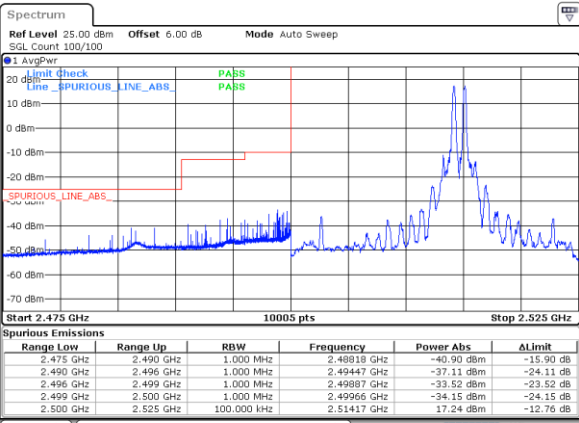


Date: 29_JAN,2022 09:59:51

Date: 29_JAN,2022 10:10:16

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

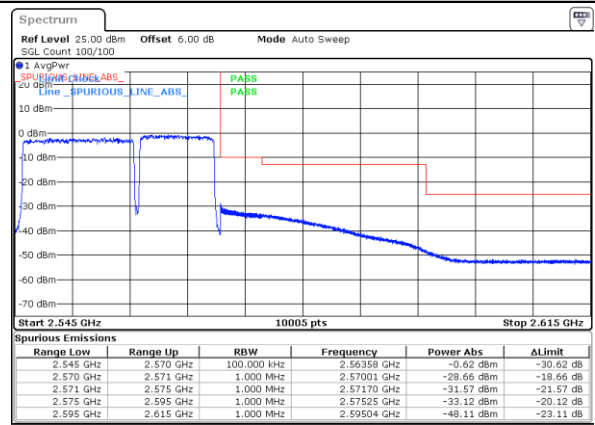
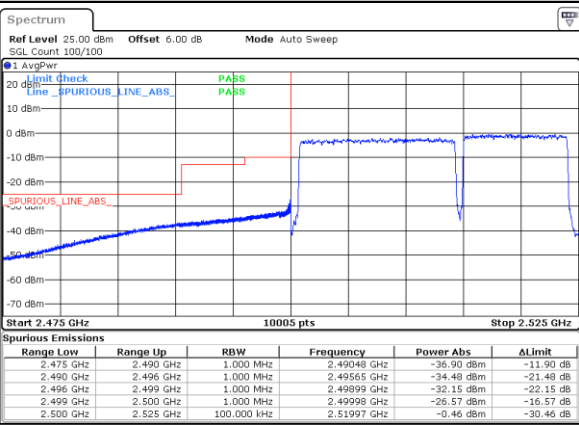


Date: 29_JAN,2022 10:02:29

Date: 29_JAN,2022 10:12:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 10:05:07

Date: 29_JAN,2022 10:15:31

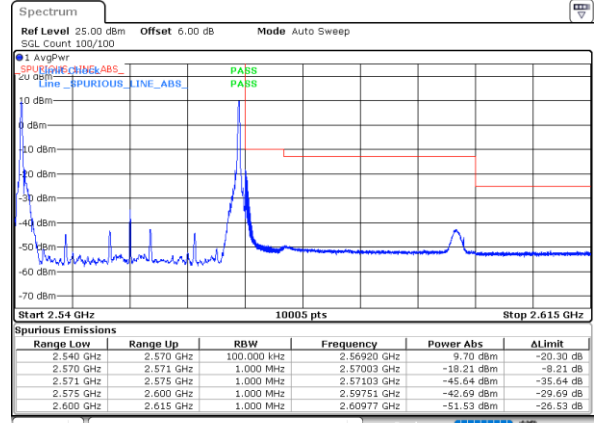
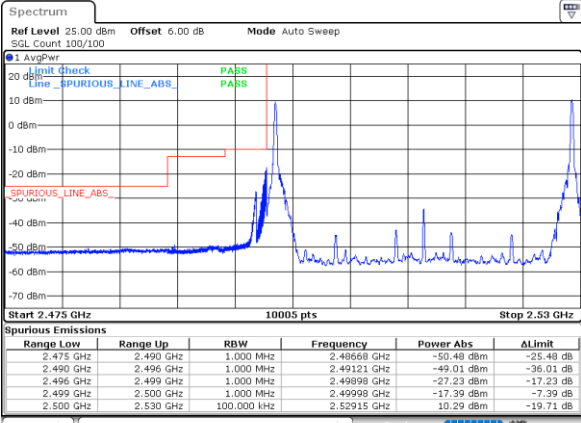


LTE Band 7C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

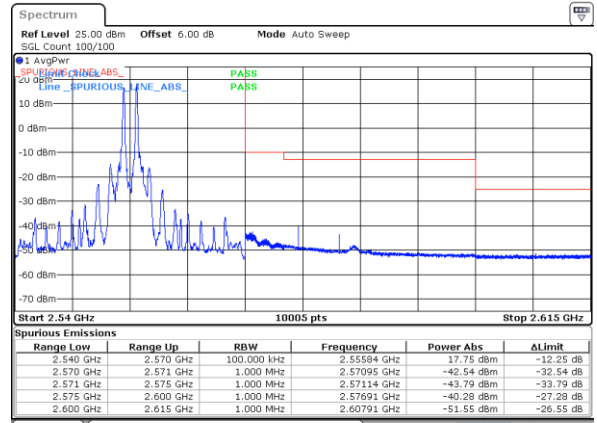
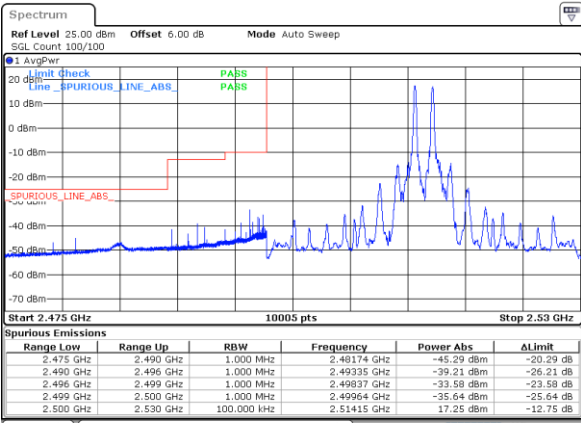


Date: 29_JAN,2022 10:29:14

Date: 29_JAN,2022 10:39:59

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

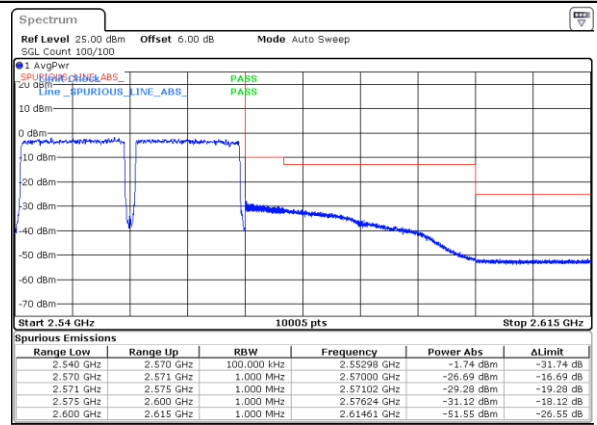
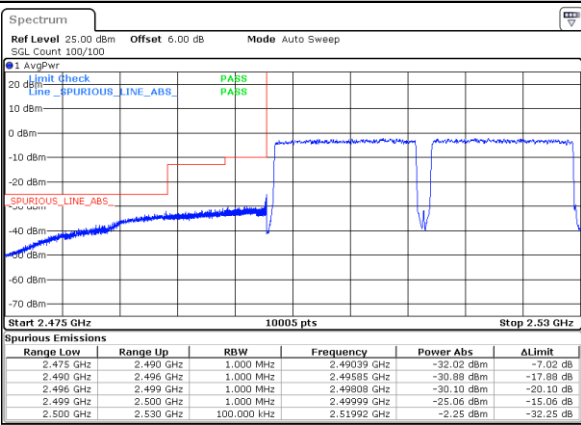


Date: 29_JAN,2022 10:32:12

Date: 29_JAN,2022 10:42:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 10:34:50

Date: 29_JAN,2022 10:45:12

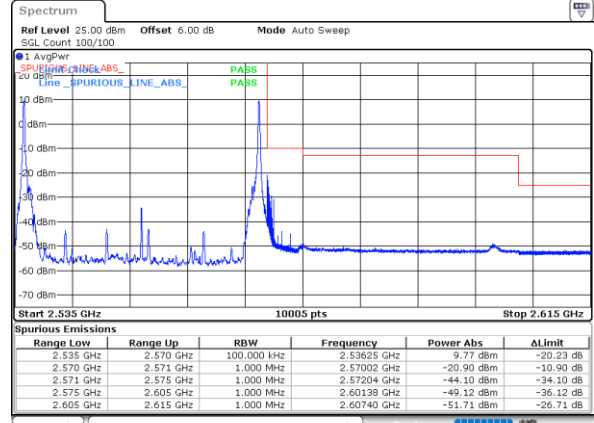
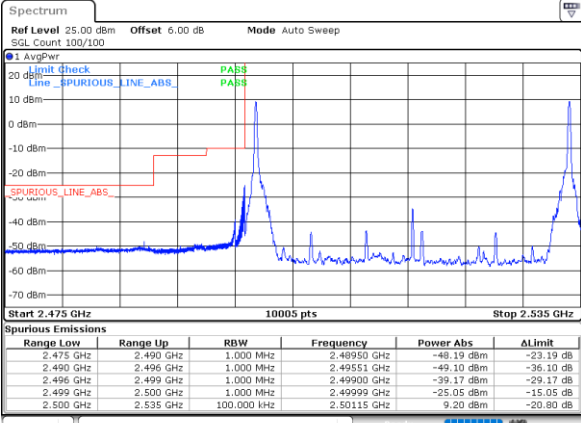


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

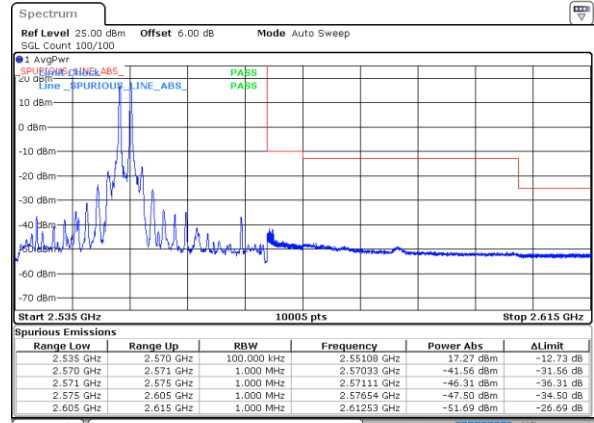
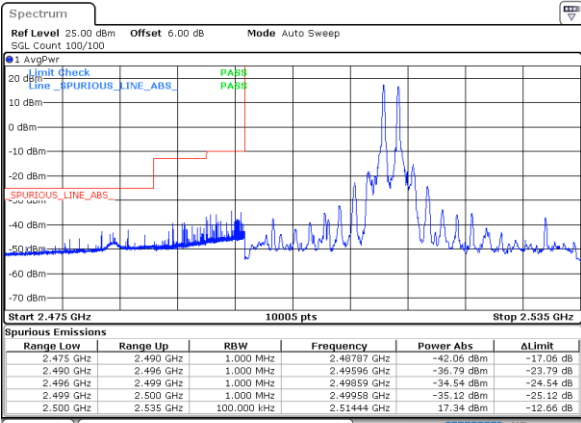


Date: 29_JAN,2022 11:01:45

Date: 29_JAN,2022 11:12:11

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

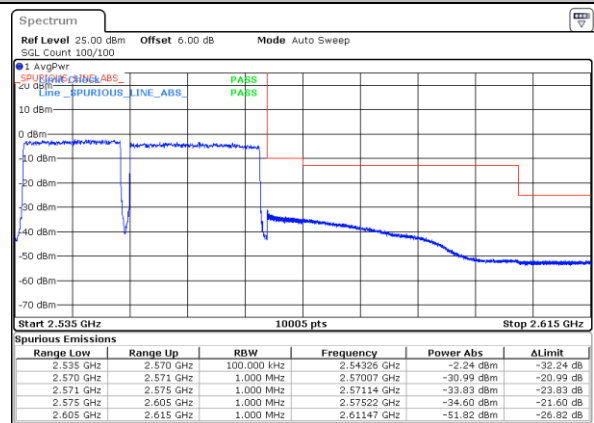
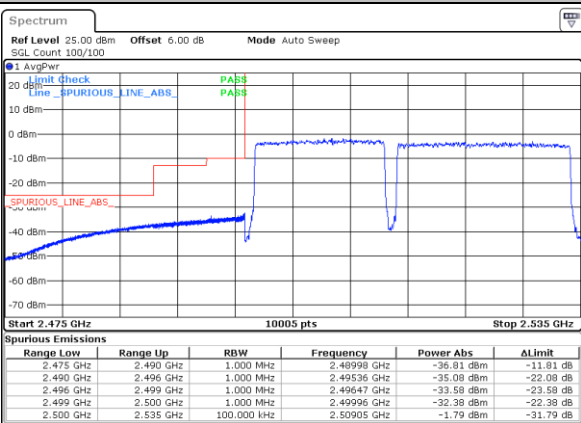


Date: 29_JAN,2022 11:04:23

Date: 29_JAN,2022 11:14:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:07:01

Date: 29_JAN,2022 11:17:24

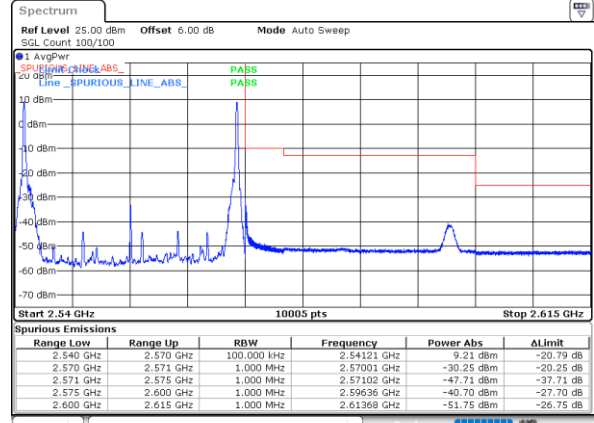
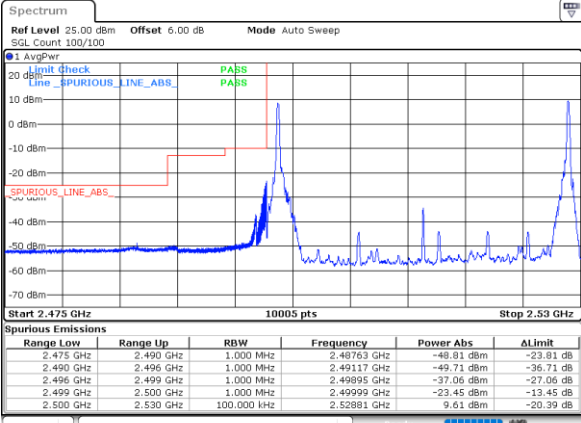


LTE Band 7C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

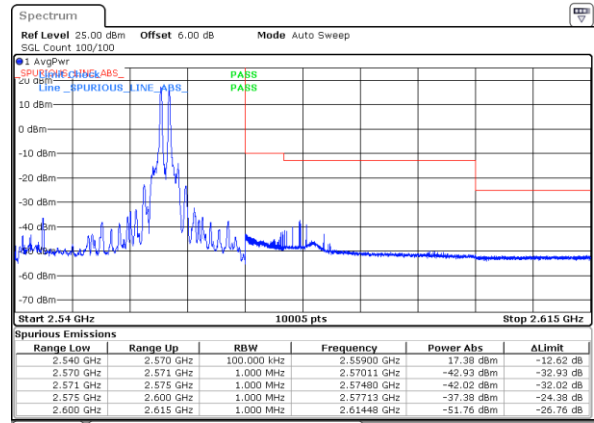
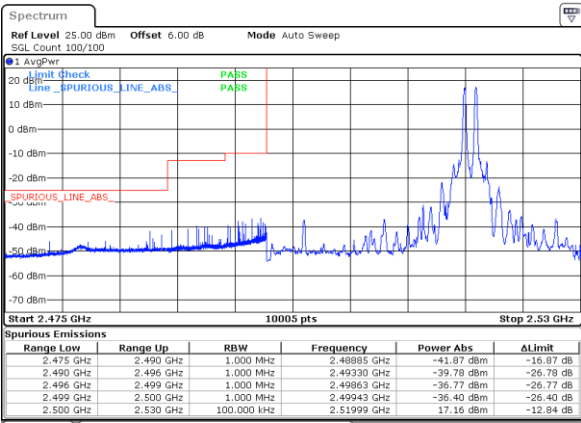


Date: 29_JAN,2022 11:26:12

Date: 29_JAN,2022 11:36:38

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

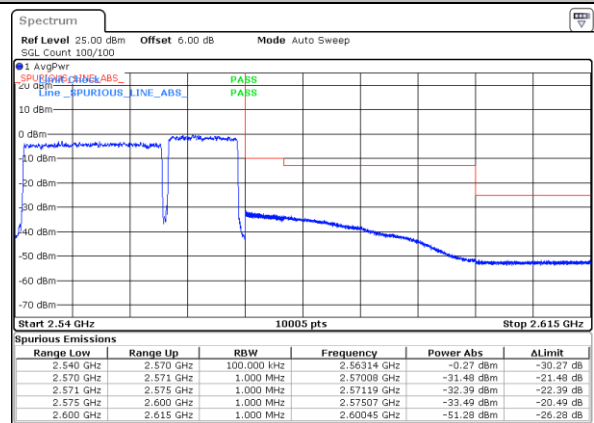
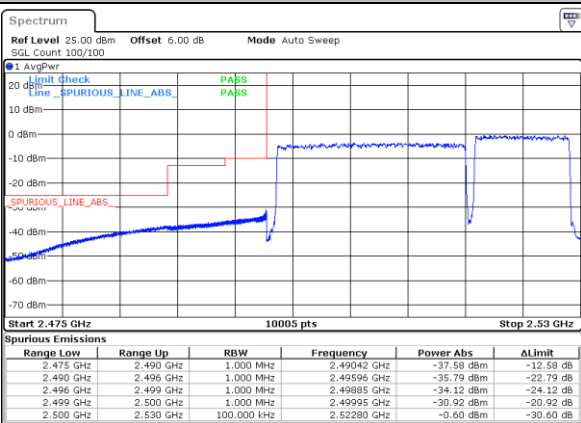


Date: 29_JAN,2022 11:28:50

Date: 29_JAN,2022 11:39:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:31:29

Date: 29_JAN,2022 11:41:52

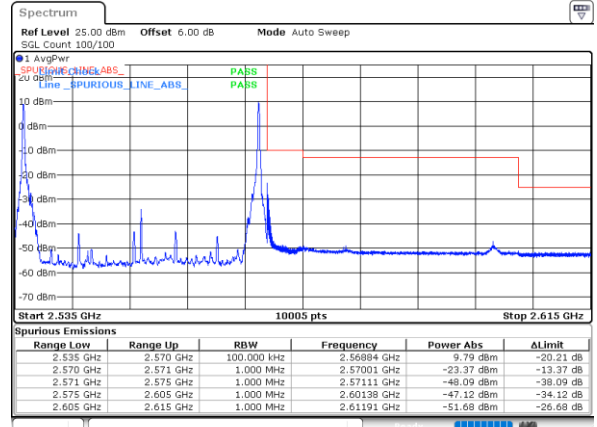
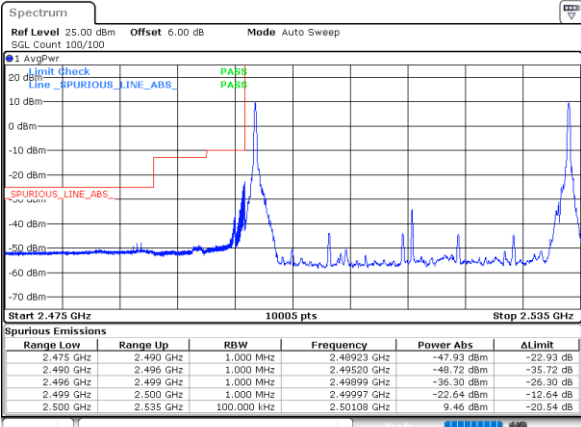


LTE Band 7C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

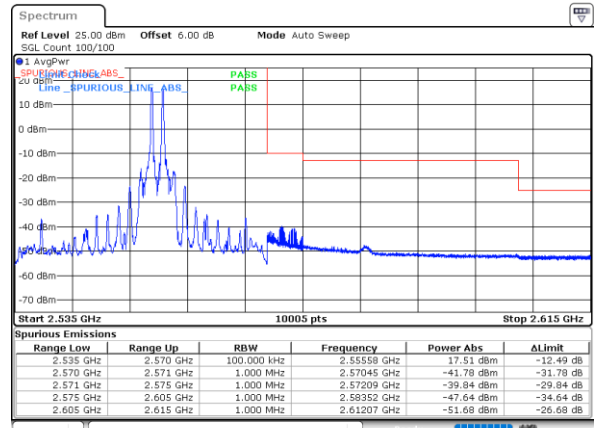
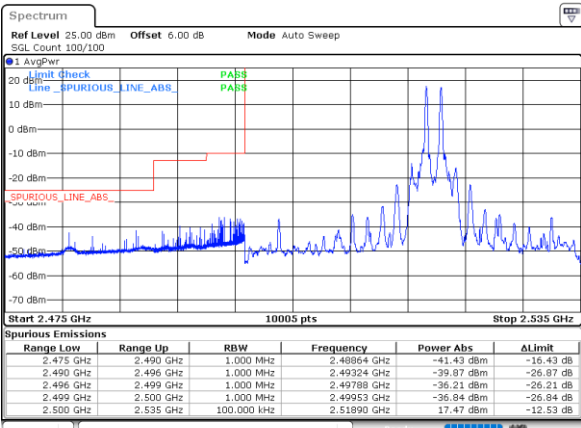


Date: 29_JAN,2022 11:49:27

Date: 29_JAN,2022 11:59:51

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

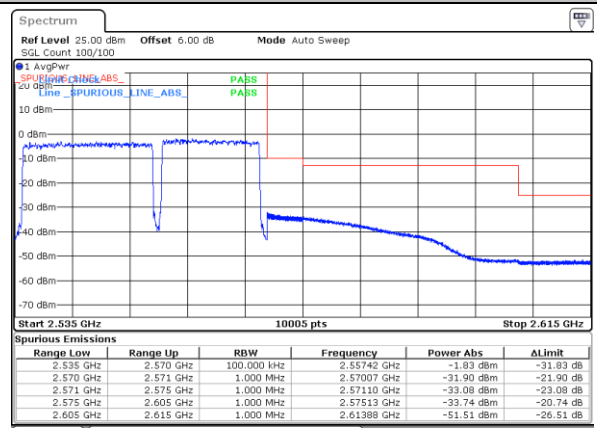
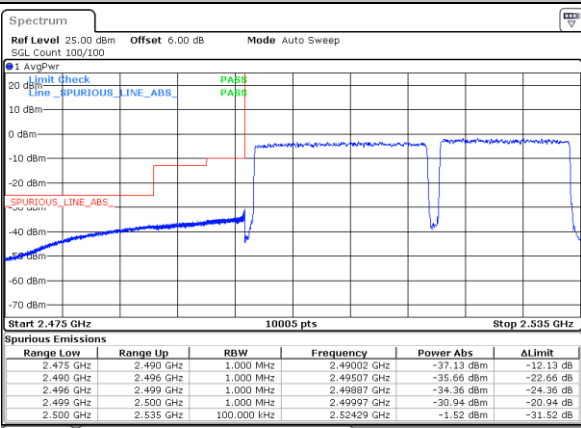


Date: 29_JAN,2022 11:52:05

Date: 29_JAN,2022 12:02:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 11:54:42

Date: 29_JAN,2022 12:05:04

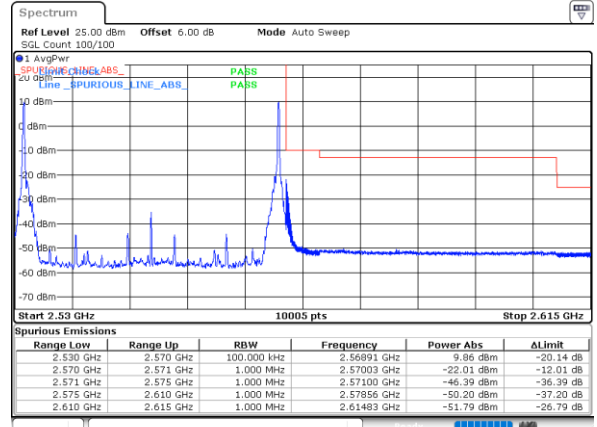
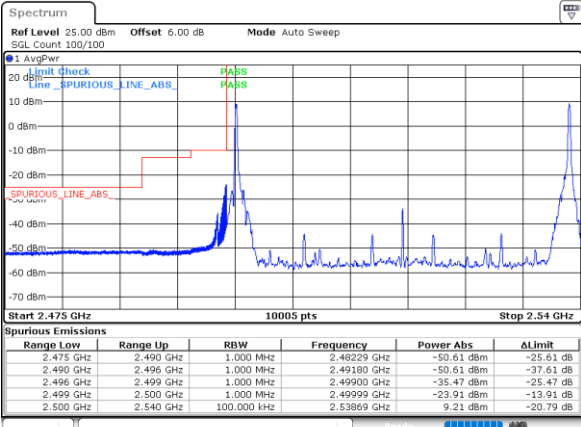


LTE Band 7C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

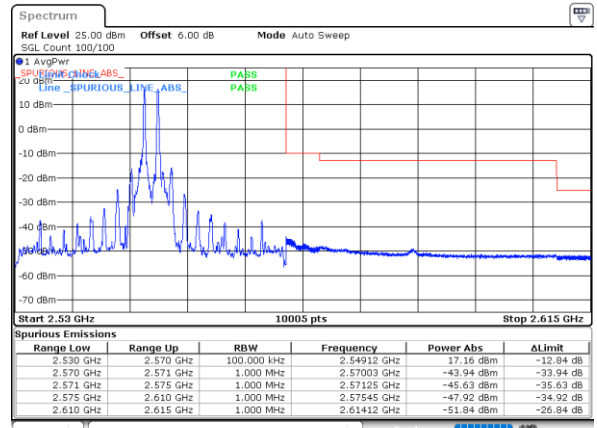
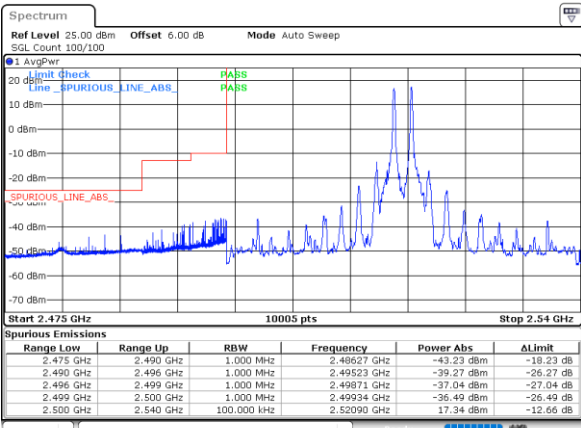


Date: 29_JAN,2022 12:13:17

Date: 29_JAN,2022 12:14:02

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

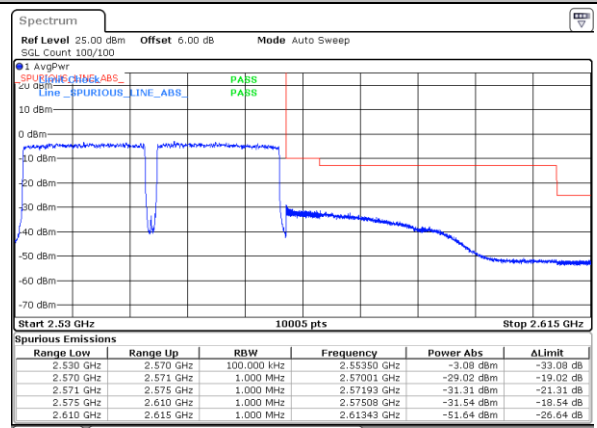
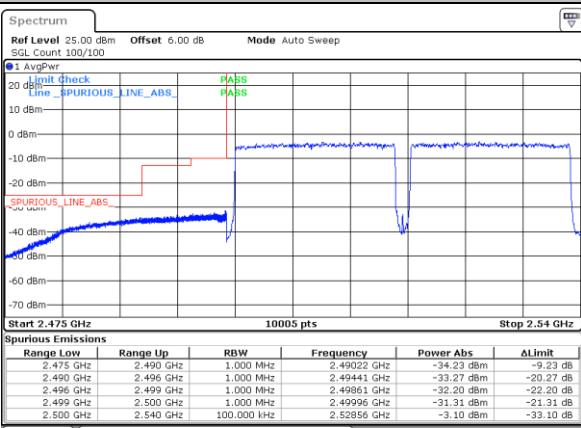


Date: 29_JAN,2022 12:13:15

Date: 29_JAN,2022 12:14:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JAN,2022 12:14:13

Date: 29_JAN,2022 12:15:16