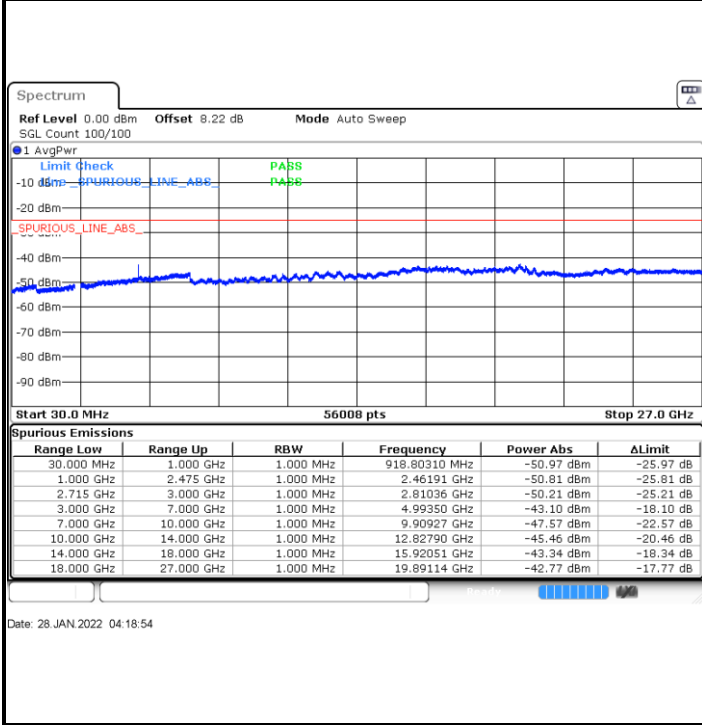


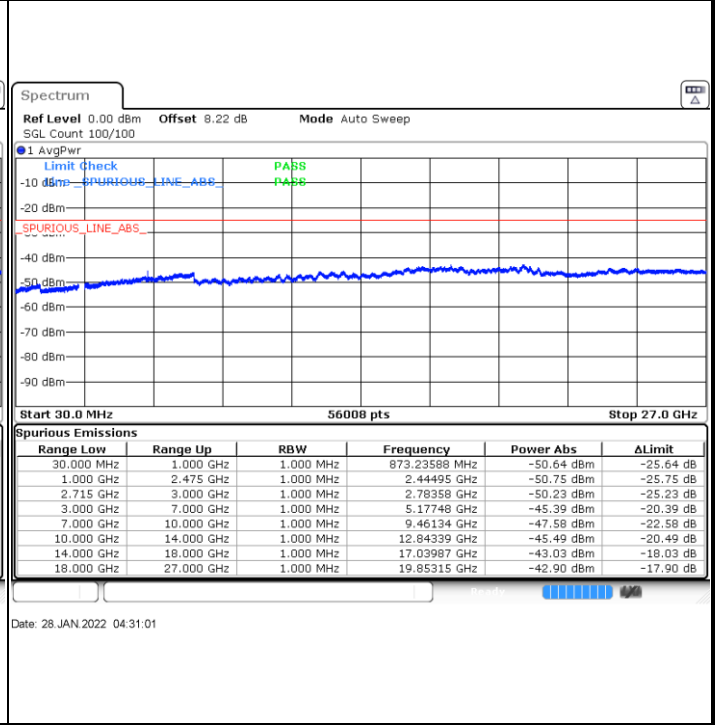


LTE Band 41 / 10MHz

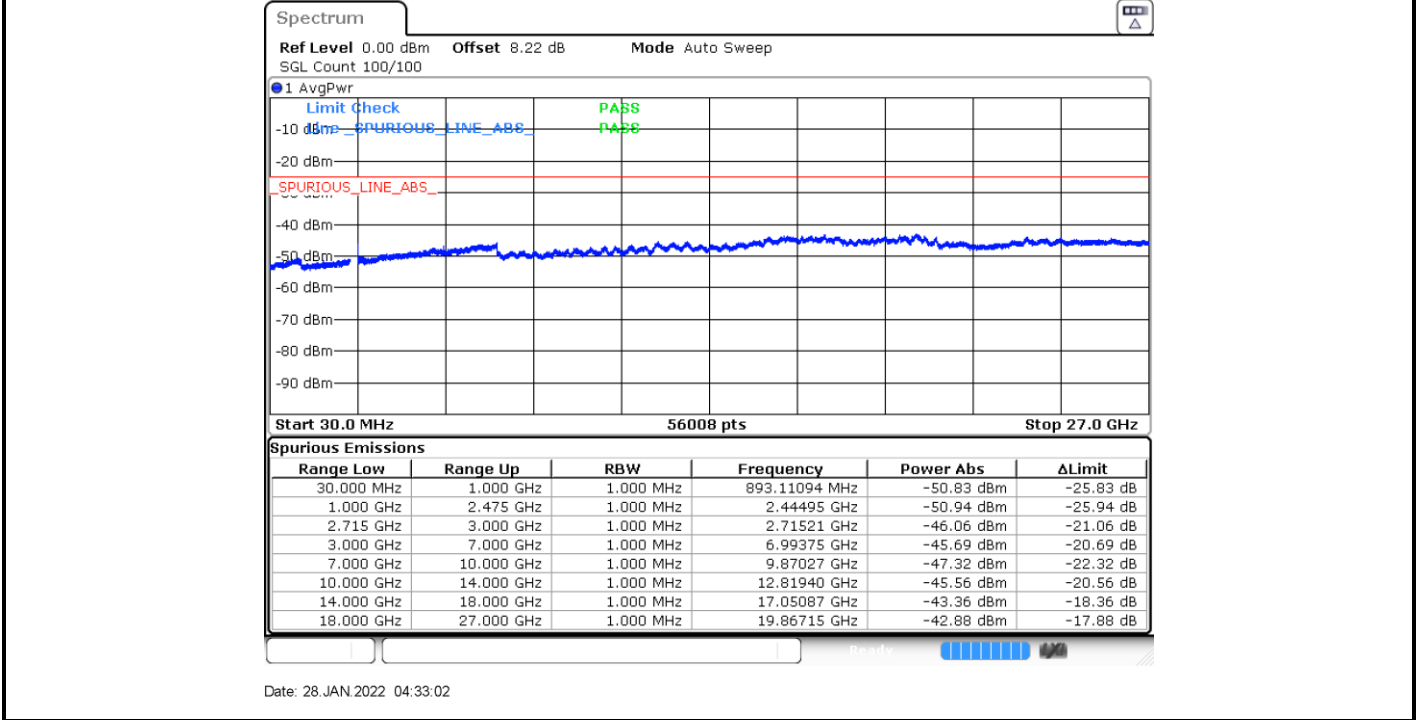
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

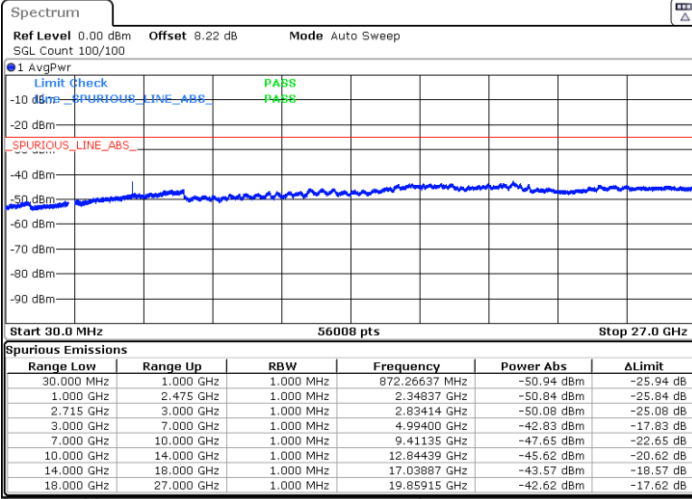




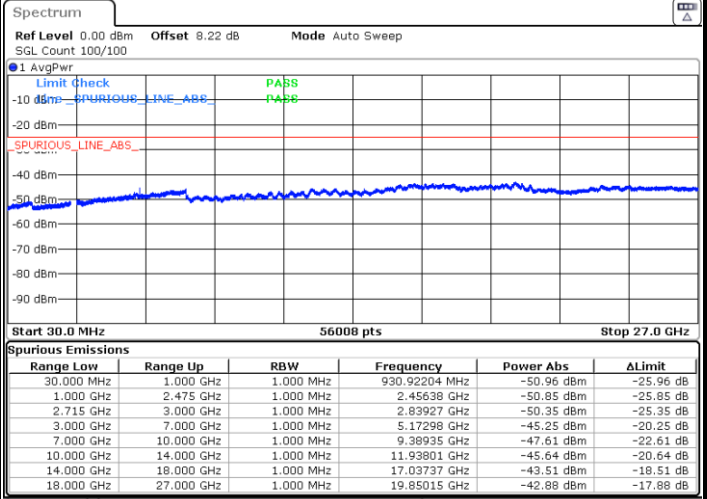
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

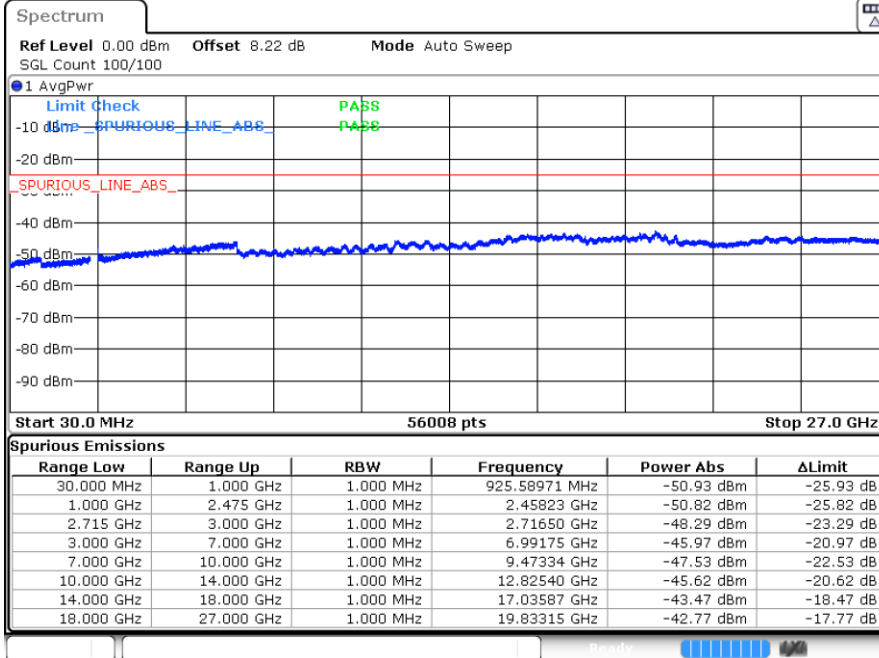


Date: 28 JAN 2022 04:45:08



Date: 28 JAN 2022 04:57:15

Highest Channel / QPSK



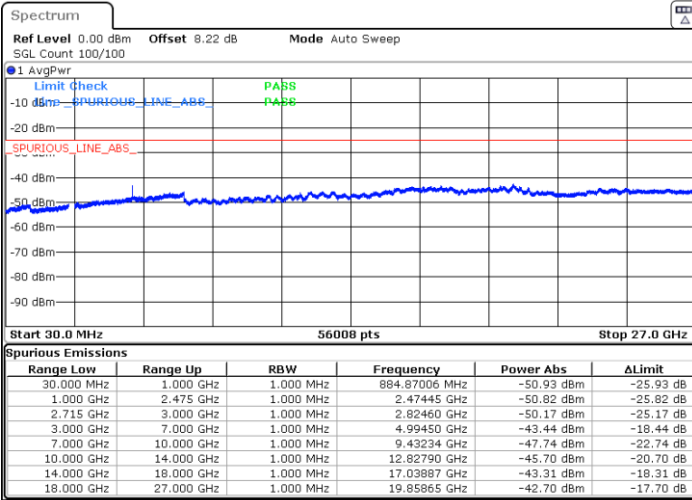
Date: 28 JAN 2022 04:59:15



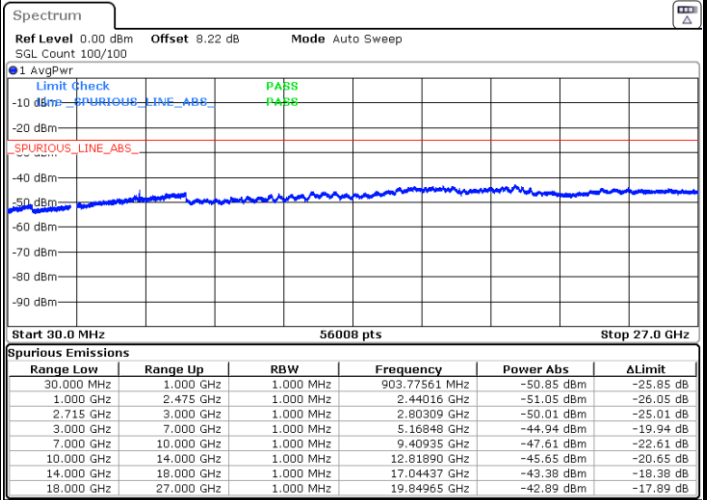
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

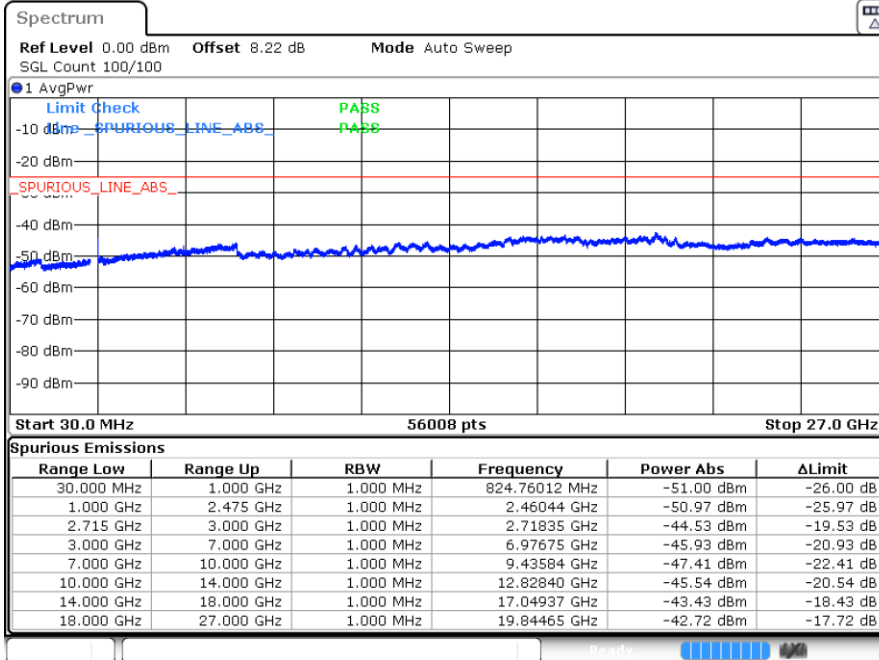


Date: 28 JAN 2022 05:11:22



Date: 28 JAN 2022 05:23:30

Highest Channel / QPSK



Date: 28 JAN 2022 05:25:31



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	0.0022	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0004	

Note:

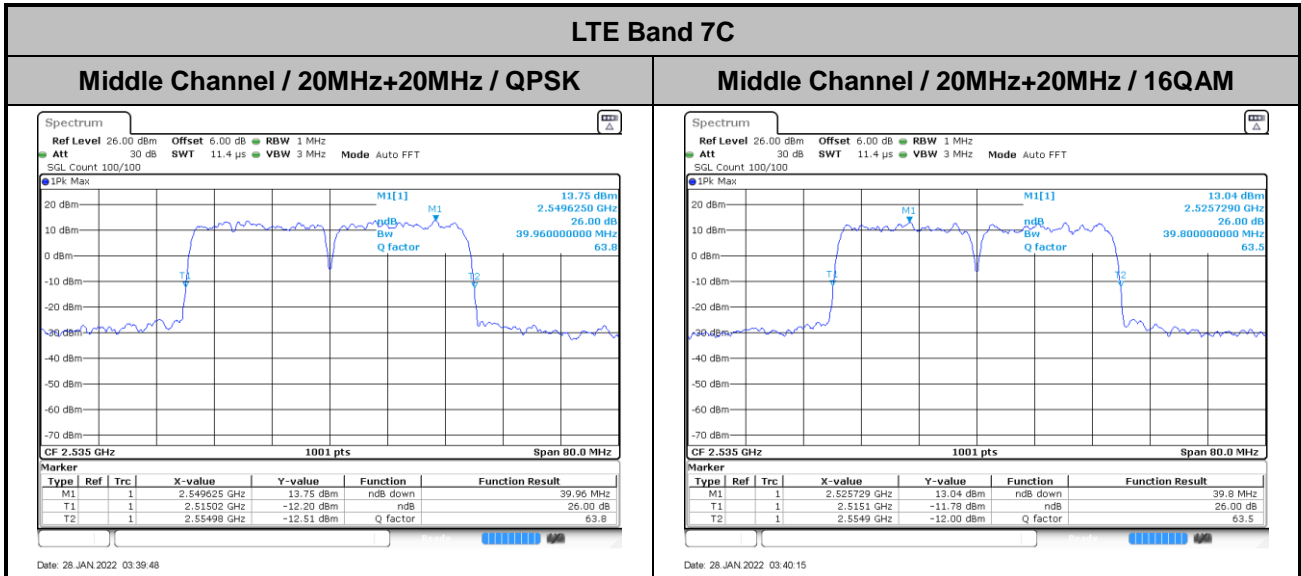
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

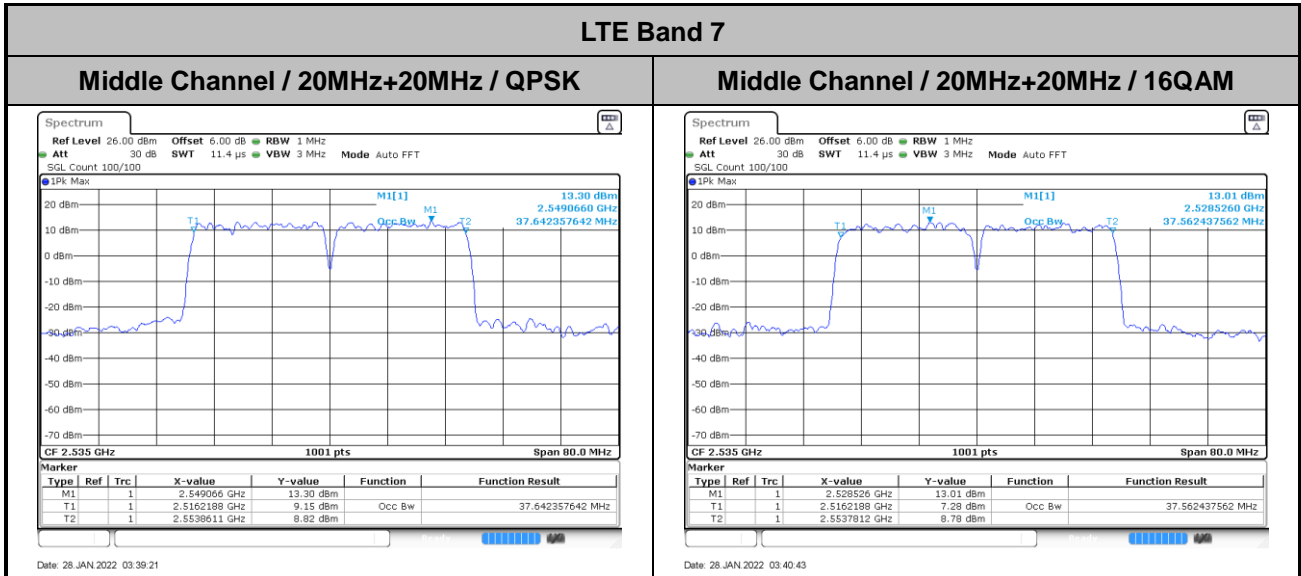
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	39.80





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.56



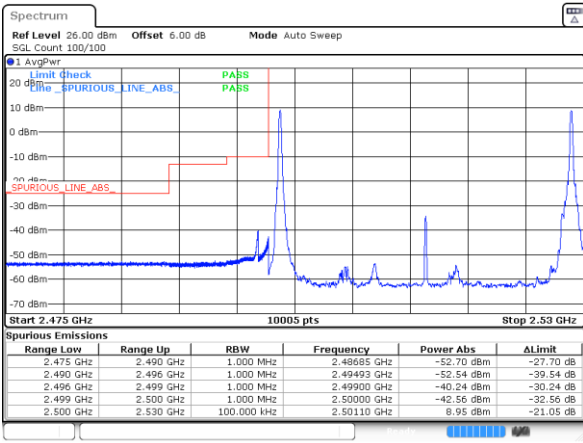


Conducted Band Edge

LTE Band 7 / 10MHz+20MHz

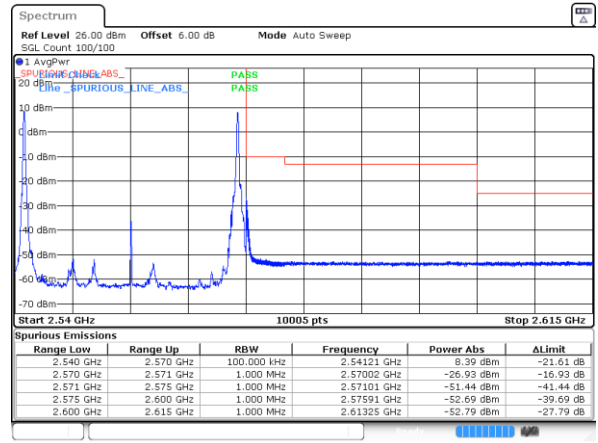
QPSK

Lowest Band Edge / 1RB0 and 1RB99



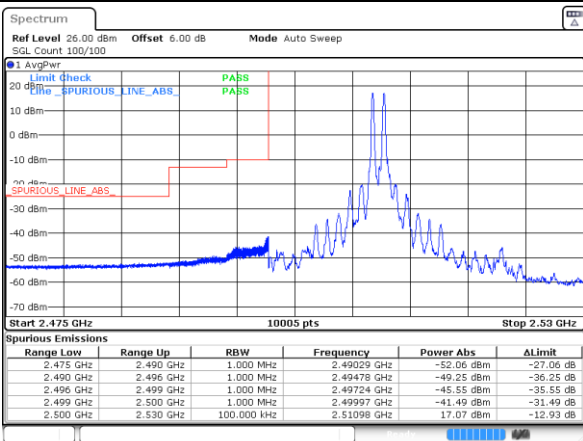
Date: 27 JAN 2022 22:12:07

Highest Band Edge / 1RB0 and 1RB99



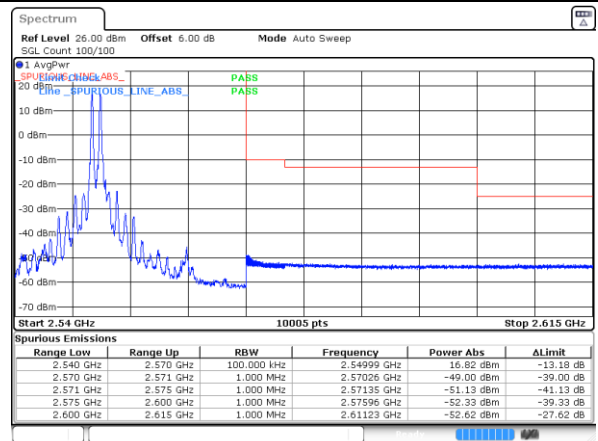
Date: 27 JAN 2022 22:32:48

Lowest Band Edge / 1RB49 and 1RB0

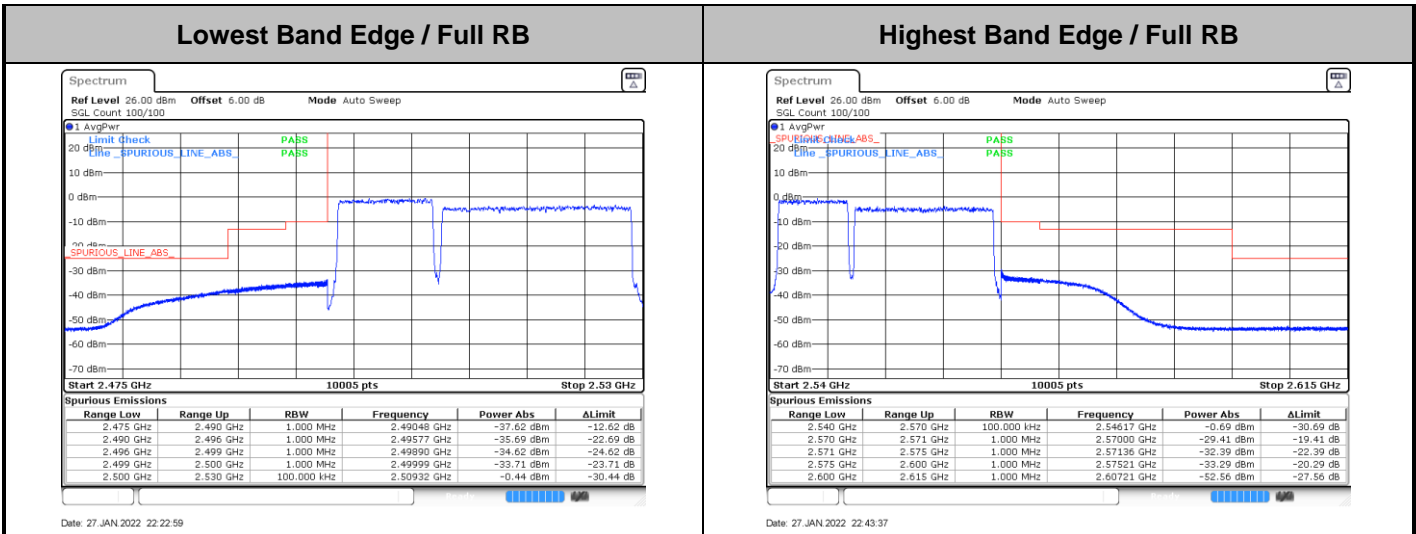


Date: 27 JAN 2022 22:21:11

Highest Band Edge / 1RB49 and 1RB0



Date: 27 JAN 2022 22:41:49

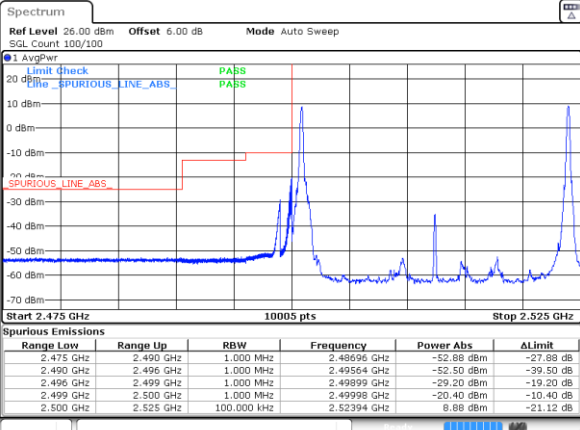




LTE Band 7 / 15MHz+10MHz

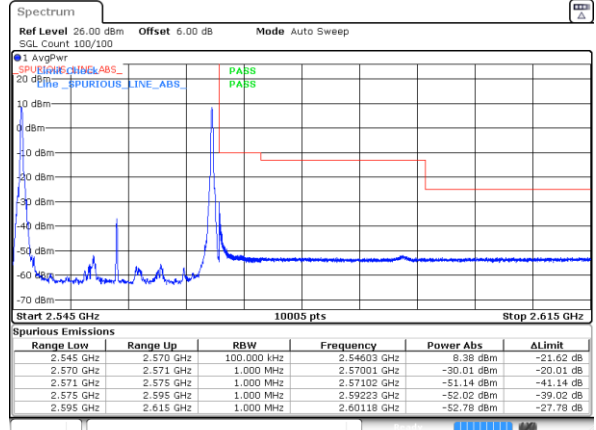
QPSK

Lowest Band Edge / 1RB0 and 1RB49



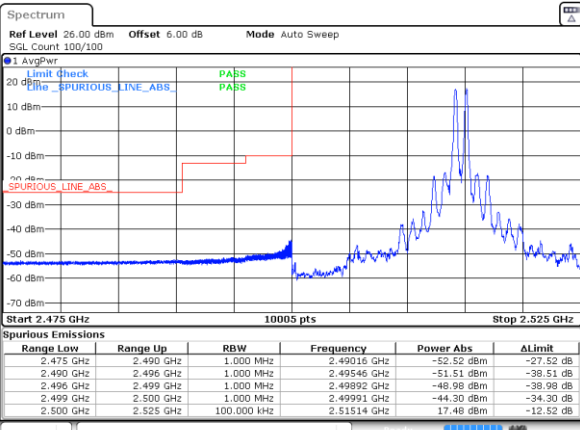
Date: 27 JAN 2022 23:41:21

Highest Band Edge / 1RB0 and 1RB49



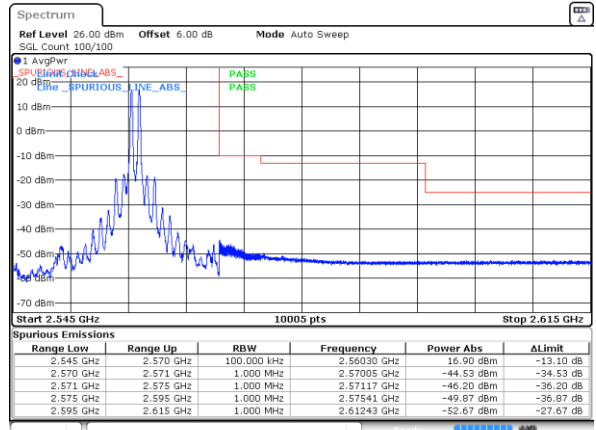
Date: 28 JAN 2022 00:02:01

Lowest Band Edge / 1RB74 and 1RB0



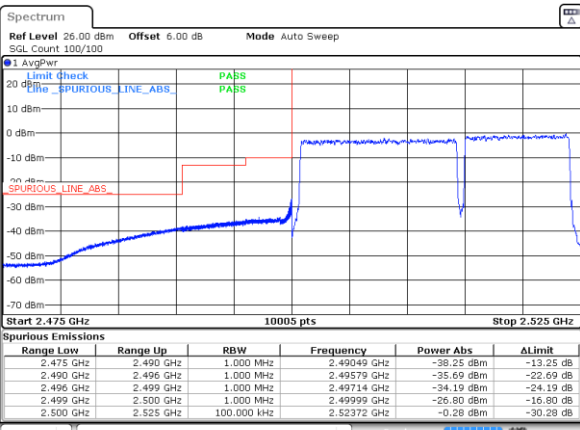
Date: 27 JAN 2022 23:50:23

Highest Band Edge / 1RB74 and 1RB0



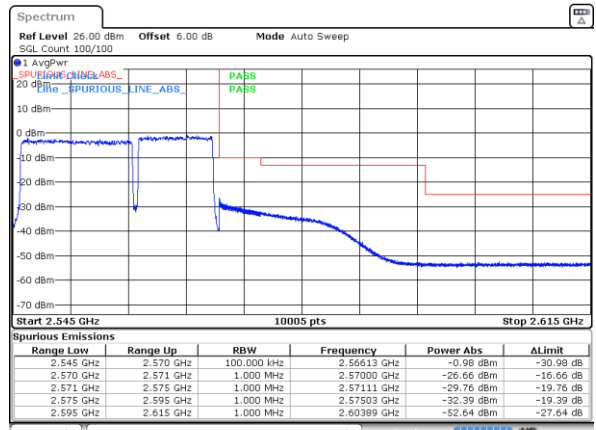
Date: 28 JAN 2022 00:11:03

Lowest Band Edge / Full RB



Date: 27 JAN 2022 23:52:12

Highest Band Edge / Full RB



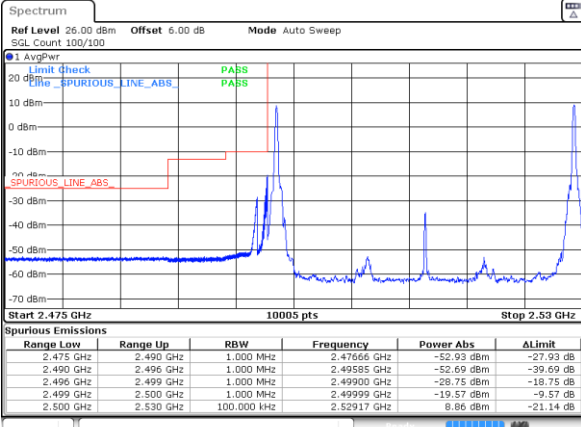
Date: 28 JAN 2022 00:12:52



LTE Band 7 / 15MHz+15MHz

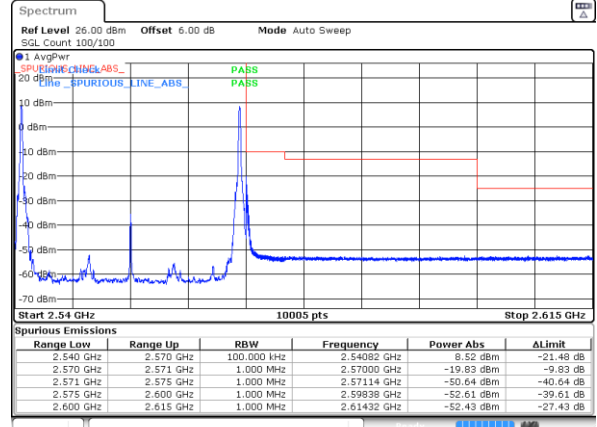
QPSK

Lowest Band Edge / 1RB0 and 1RB74



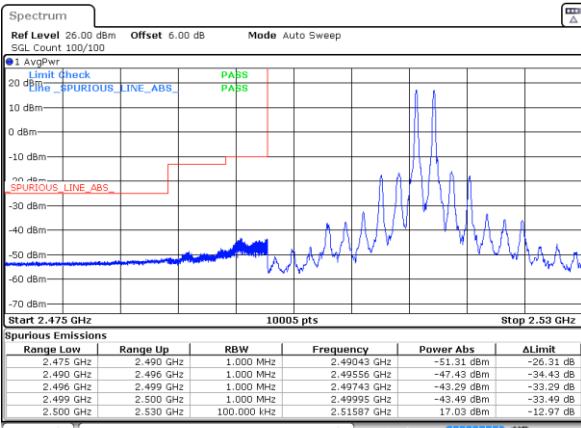
Date: 28 JAN 2022 00:20:29

Highest Band Edge / 1RB0 and 1RB74



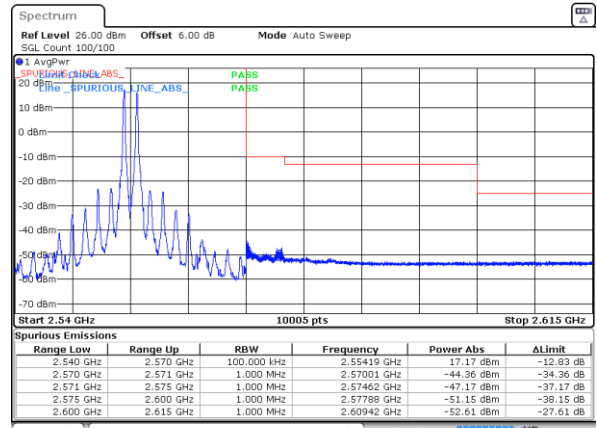
Date: 28 JAN 2022 00:41:11

Lowest Band Edge / 1RB74 and 1RB0



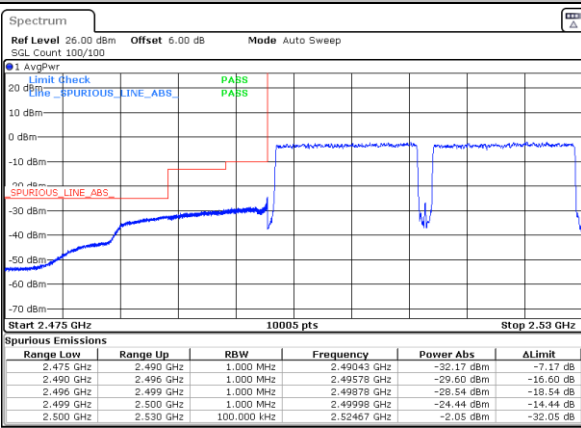
Date: 28 JAN 2022 00:29:33

Highest Band Edge / 1RB74 and 1RB0



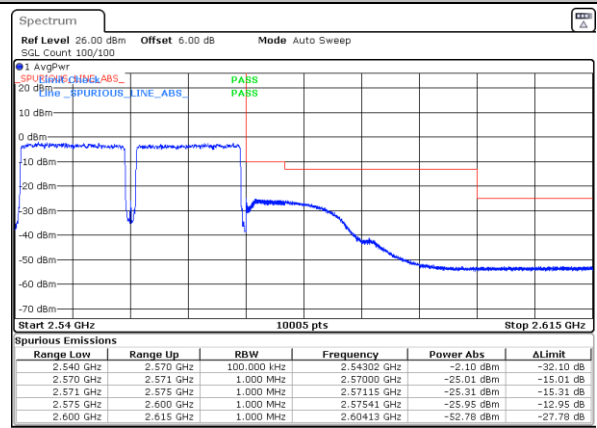
Date: 28 JAN 2022 00:50:12

Lowest Band Edge / Full RB



Date: 28 JAN 2022 00:31:22

Highest Band Edge / Full RB



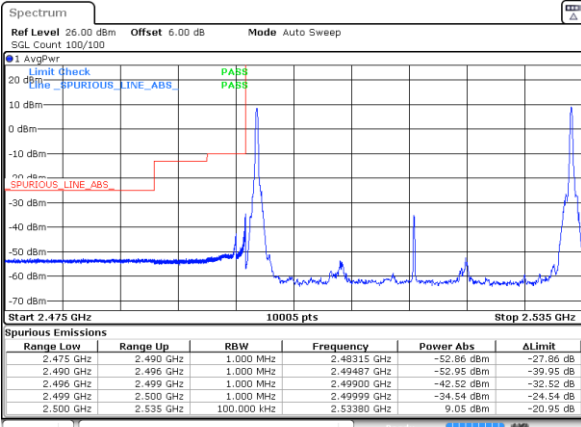
Date: 28 JAN 2022 00:52:00



LTE Band 7 / 15MHz+20MHz

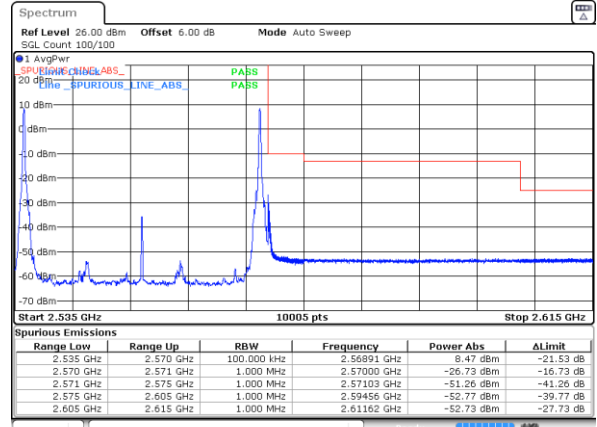
QPSK

Lowest Band Edge / 1RB0 and 1RB9



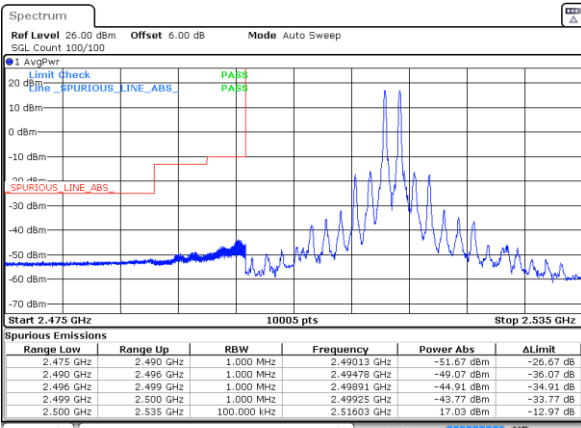
Date: 28 JAN 2022 01:06:16

Highest Band Edge / 1RB0 and 1RB9



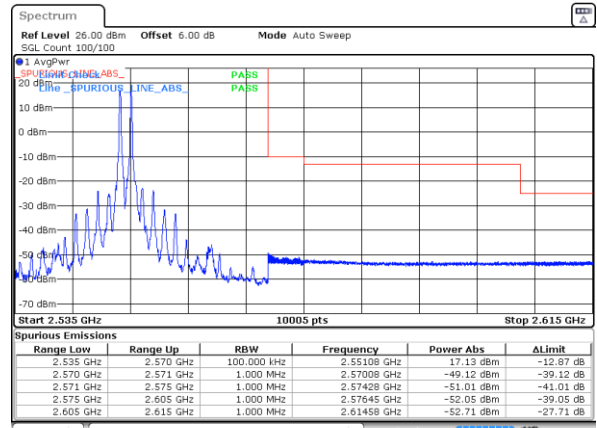
Date: 28 JAN 2022 01:26:58

Lowest Band Edge / 1RB74 and 1RB0



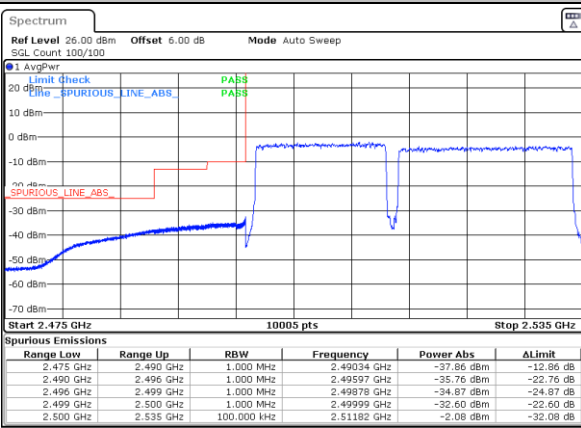
Date: 28 JAN 2022 01:15:21

Highest Band Edge / 1RB74 and 1RB0



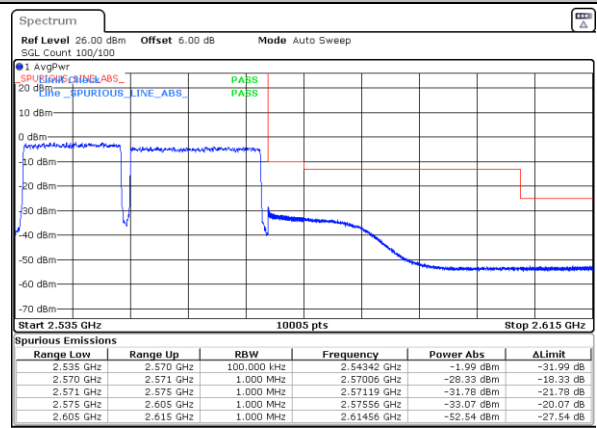
Date: 28 JAN 2022 01:35:58

Lowest Band Edge / Full RB



Date: 28 JAN 2022 01:17:09

Highest Band Edge / Full RB



Date: 28 JAN 2022 01:37:46

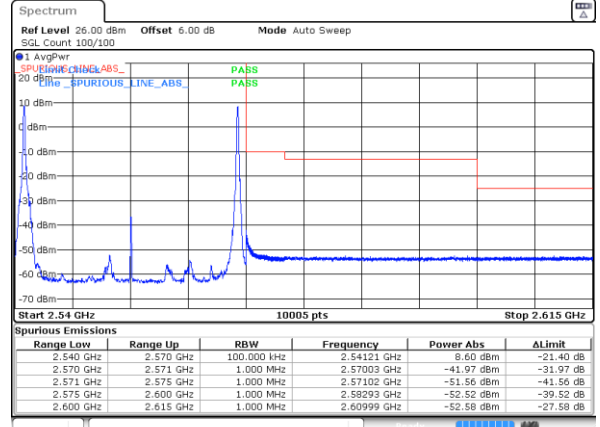
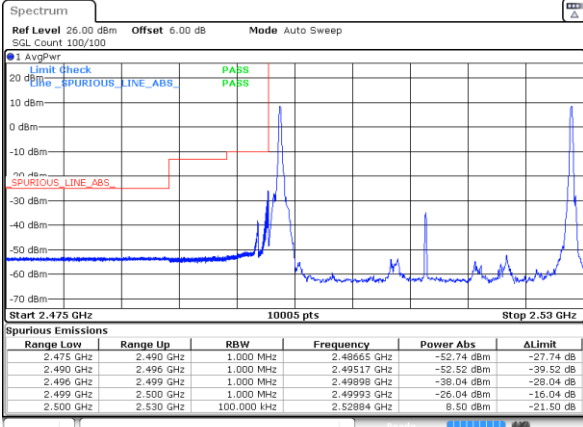


LTE Band 7 / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

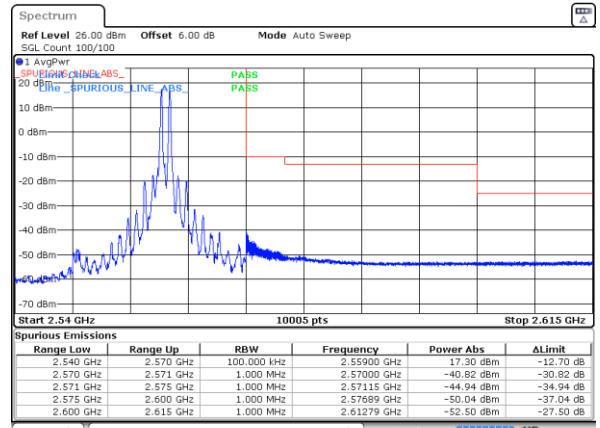
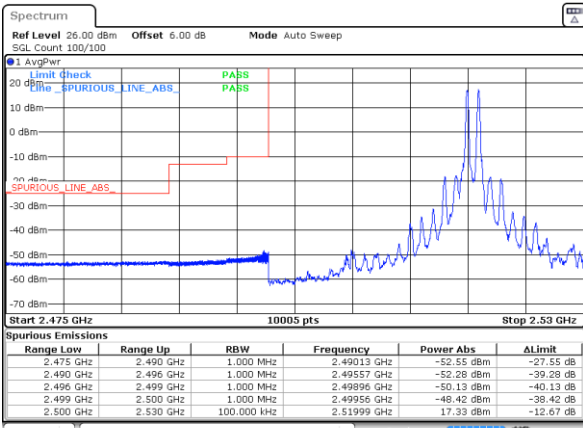


Date: 28 JAN 2022 01:45:23

Date: 28 JAN 2022 02:06:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

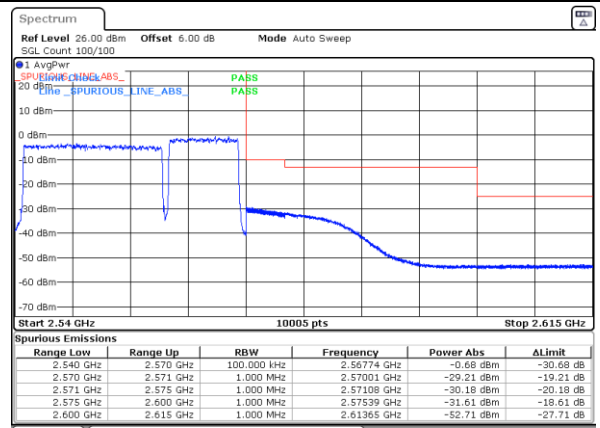
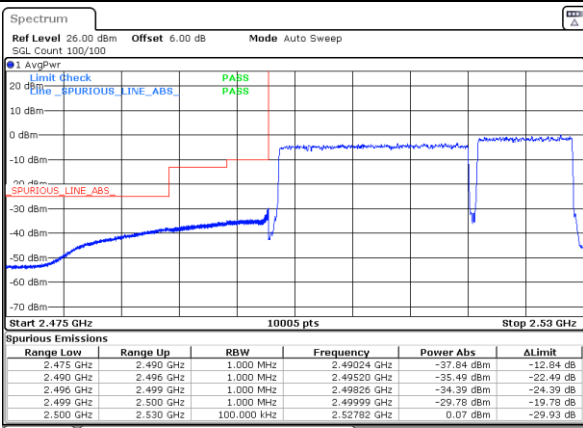


Date: 28 JAN 2022 01:54:26

Date: 28 JAN 2022 02:15:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 01:56:15

Date: 28 JAN 2022 02:16:52

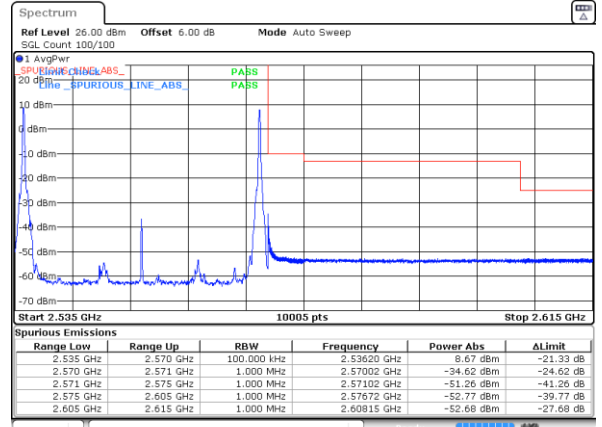
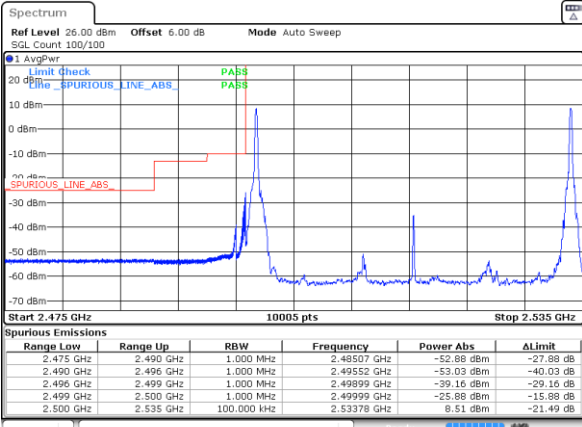


LTE Band 7 / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

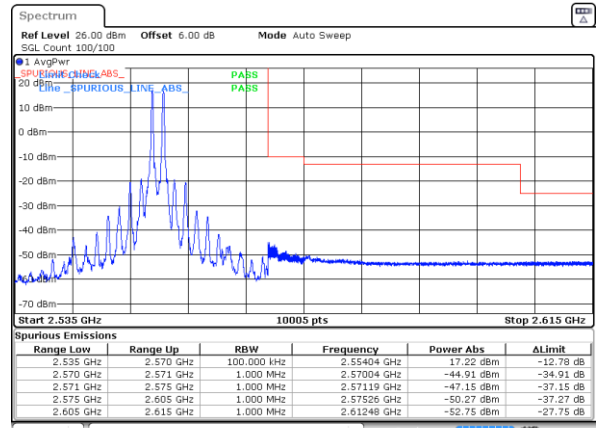
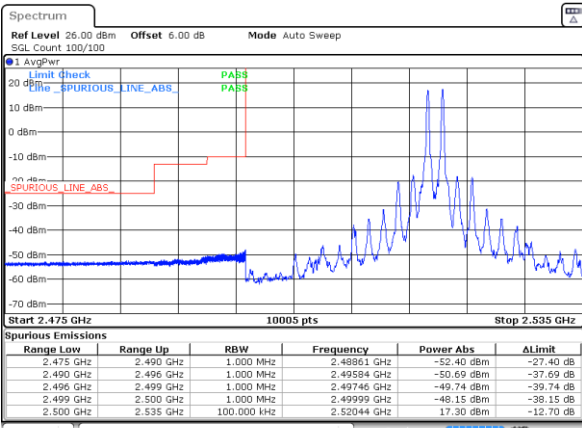


Date: 28 JAN 2022 02:24:30

Date: 28 JAN 2022 02:45:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

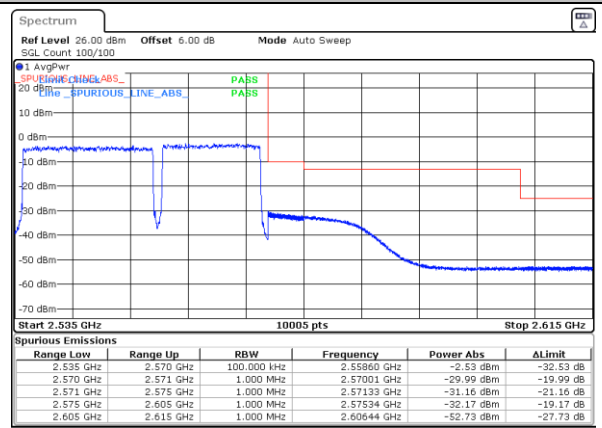
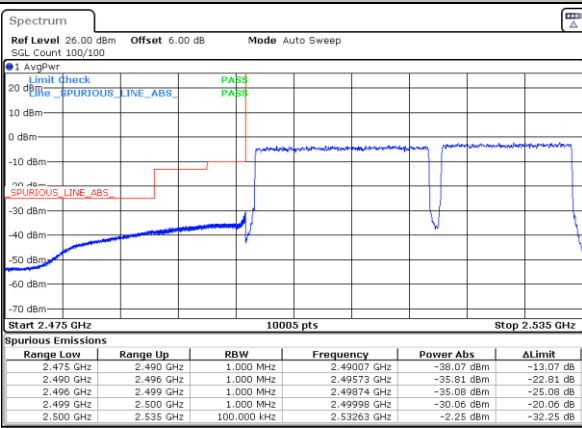


Date: 28 JAN 2022 02:33:32

Date: 28 JAN 2022 02:54:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 02:35:21

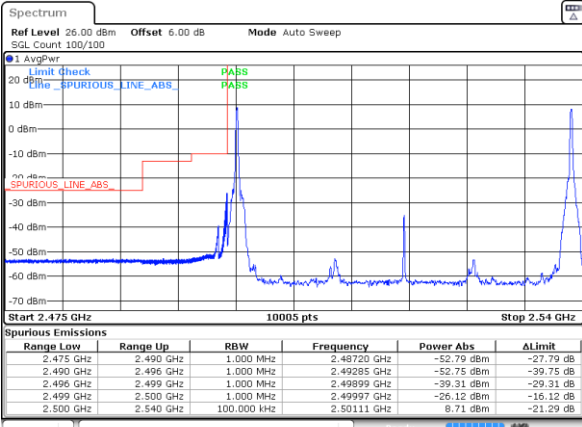
Date: 28 JAN 2022 02:55:57



LTE Band 7 / 20MHz+20MHz

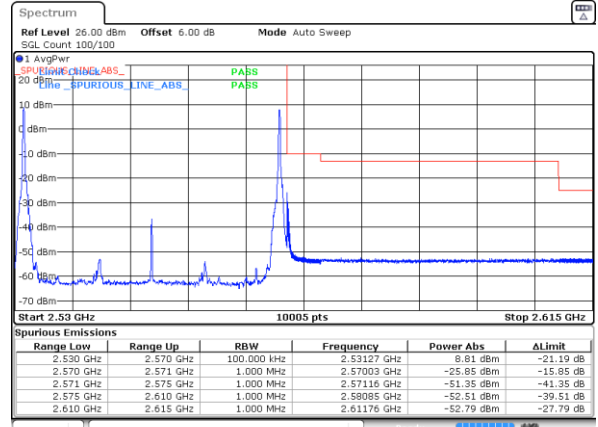
QPSK

Lowest Band Edge / 1RB0 and 1RB99



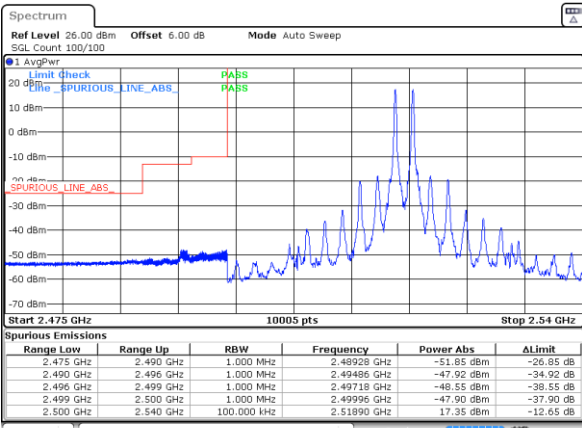
Date: 28 JAN 2022 03:03:34

Highest Band Edge / 1RB0 and 1RB99



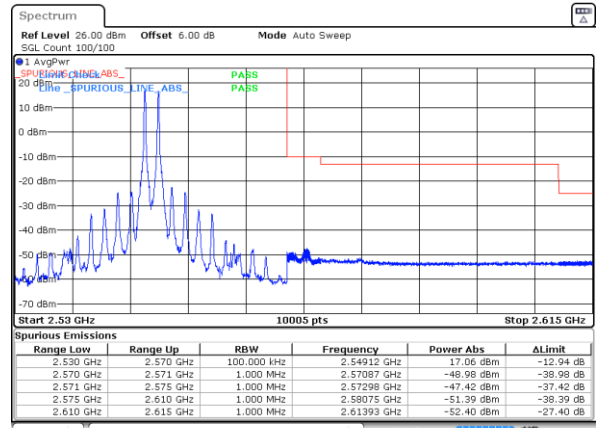
Date: 28 JAN 2022 03:24:24

Lowest Band Edge / 1RB99 and 1RB0



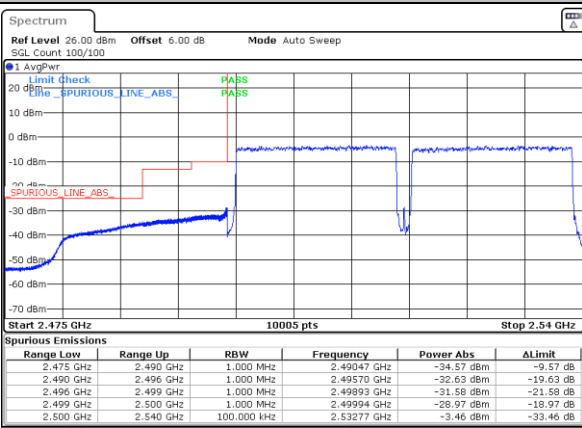
Date: 28 JAN 2022 03:12:47

Highest Band Edge / 1RB99 and 1RB0



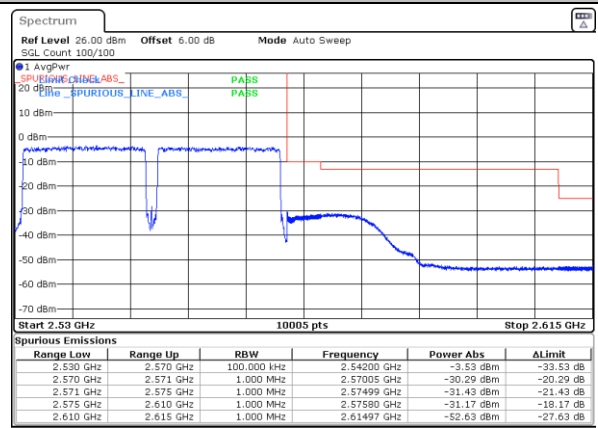
Date: 28 JAN 2022 03:33:25

Lowest Band Edge / Full RB



Date: 28 JAN 2022 03:14:36

Highest Band Edge / Full RB



Date: 28 JAN 2022 03:35:13

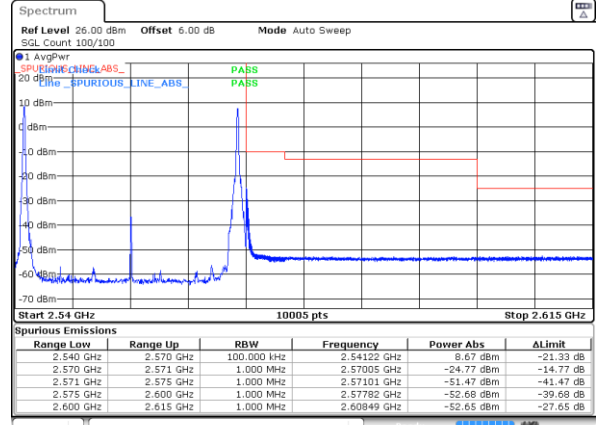
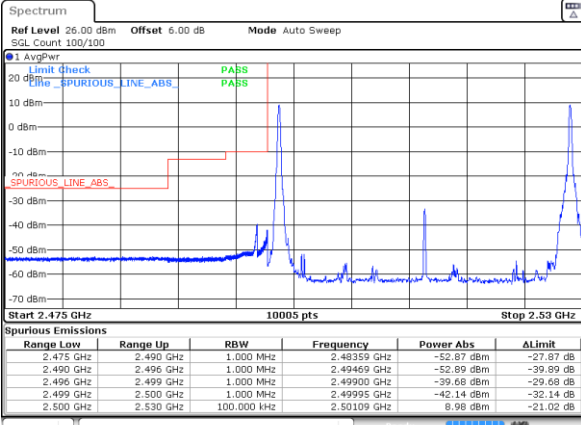


LTE Band 7 / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

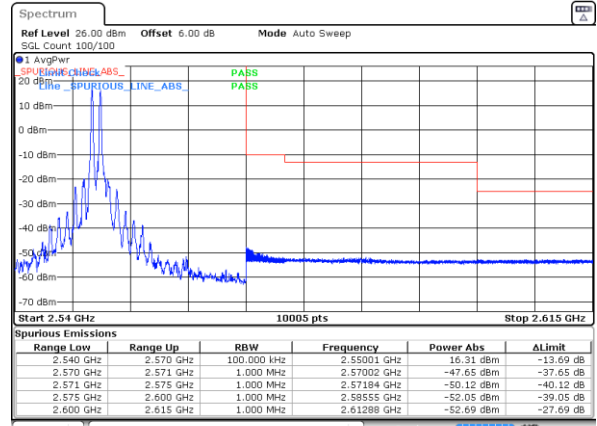
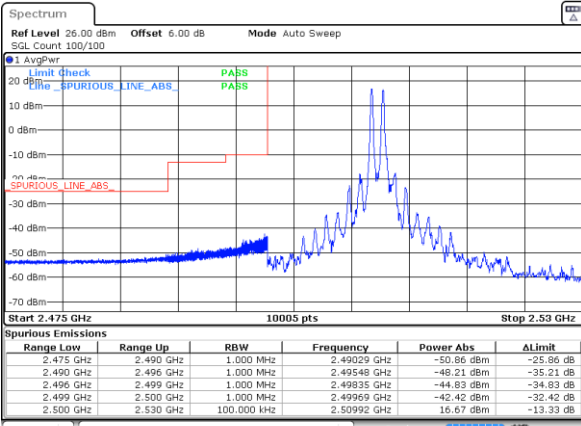


Date: 27 JAN 2022 22:13:56

Date: 27 JAN 2022 22:34:36

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

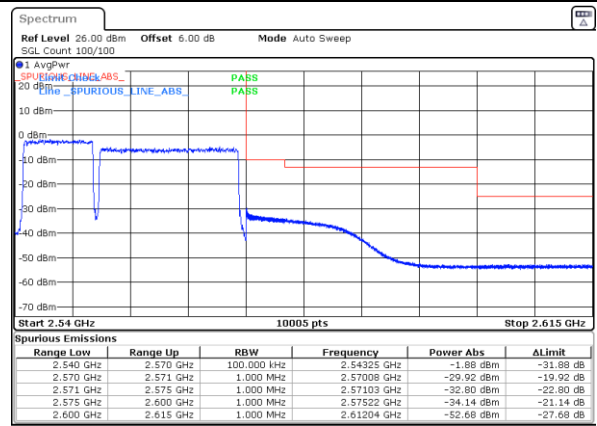
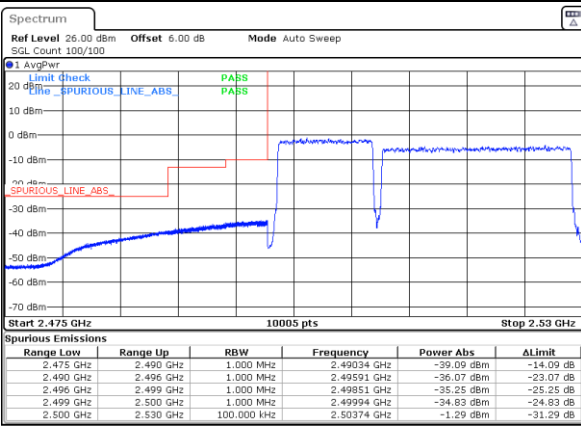


Date: 27 JAN 2022 22:19:22

Date: 27 JAN 2022 22:40:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JAN 2022 22:24:48

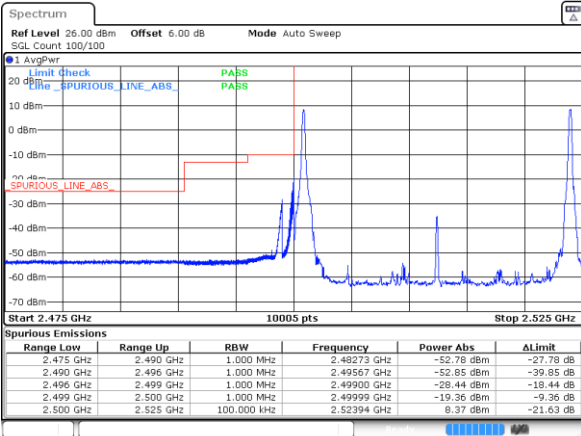
Date: 27 JAN 2022 22:45:25



LTE Band 7 / 15MHz+10MHz

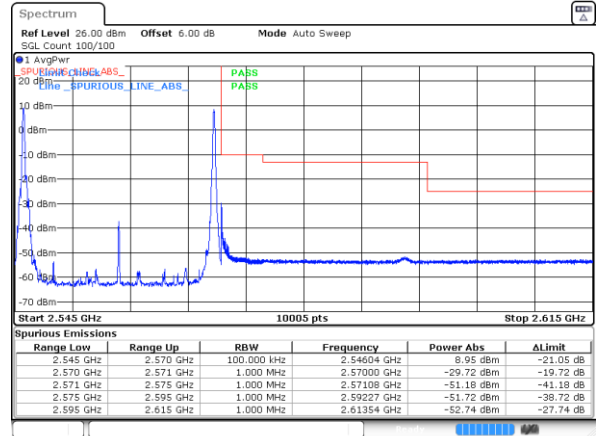
16QAM

Lowest Band Edge / 1RB0 and 1RB49



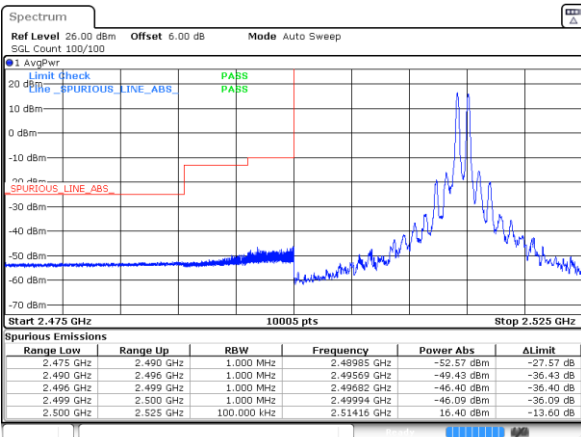
Date: 27 JAN 2022 23:43:09

Highest Band Edge / 1RB0 and 1RB49



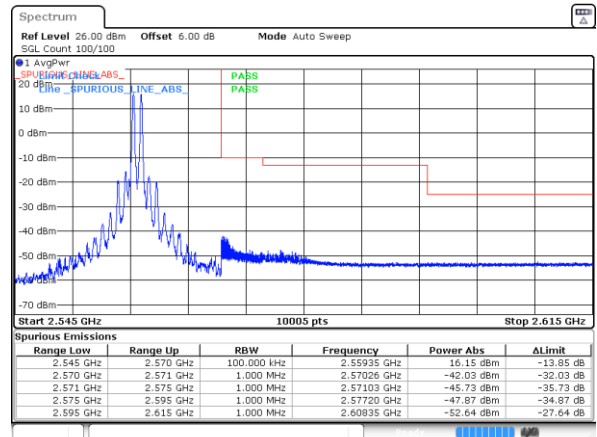
Date: 28 JAN 2022 00:03:49

Lowest Band Edge / 1RB74 and 1RB0



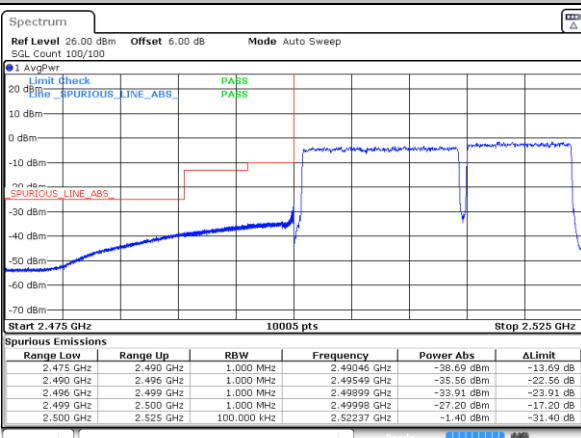
Date: 27 JAN 2022 23:48:35

Highest Band Edge / 1RB74 and 1RB0



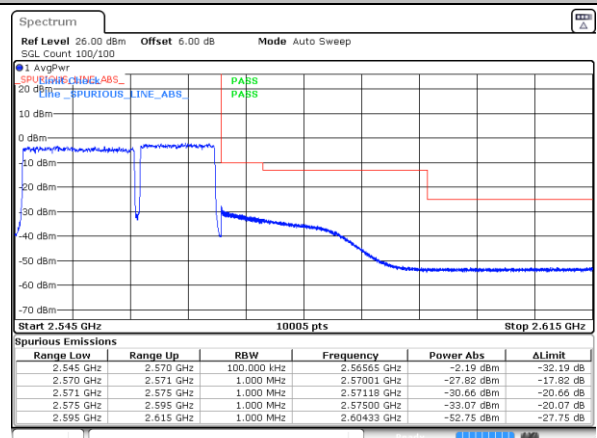
Date: 28 JAN 2022 00:09:15

Lowest Band Edge / Full RB



Date: 27 JAN 2022 23:54:01

Highest Band Edge / Full RB



Date: 28 JAN 2022 00:14:40

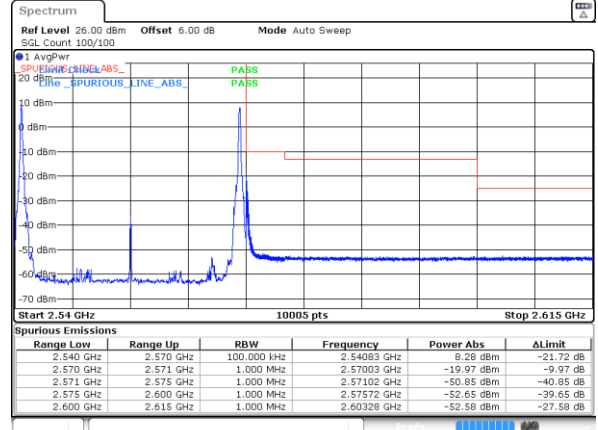
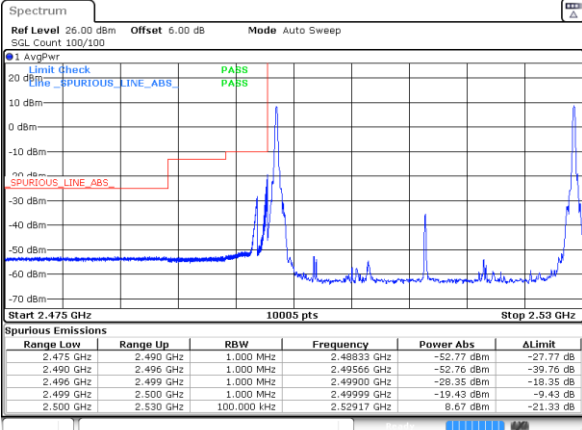


LTE Band 7 / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

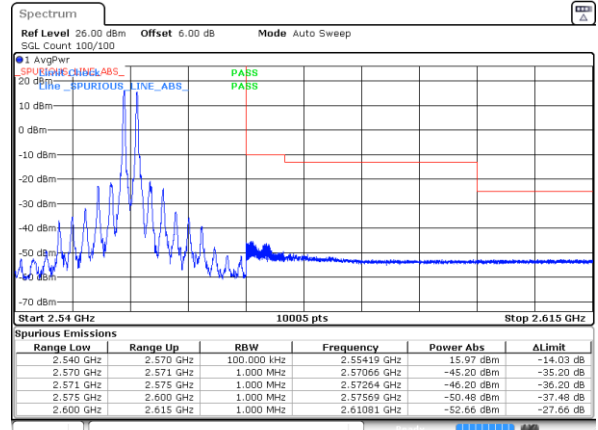
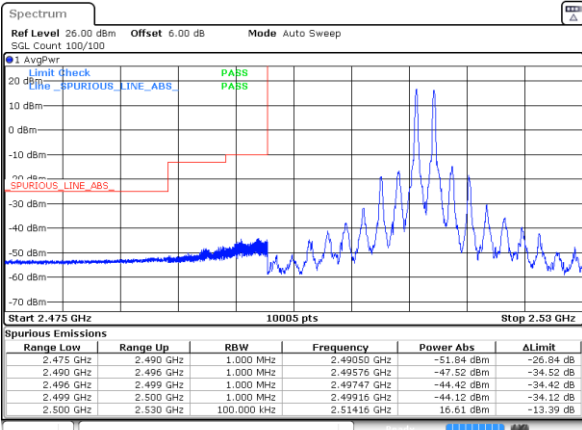


Date: 28 JAN 2022 00:22:18

Date: 28 JAN 2022 00:42:59

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

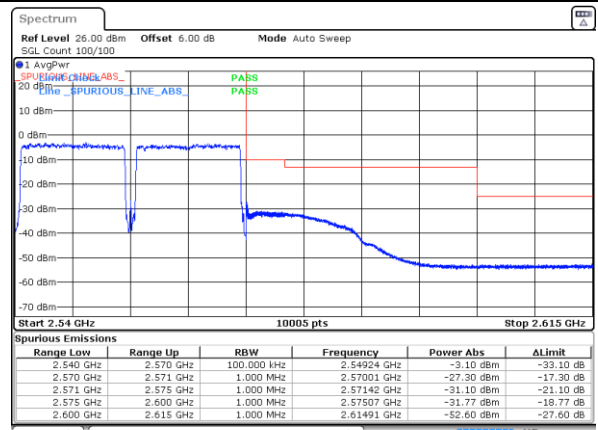
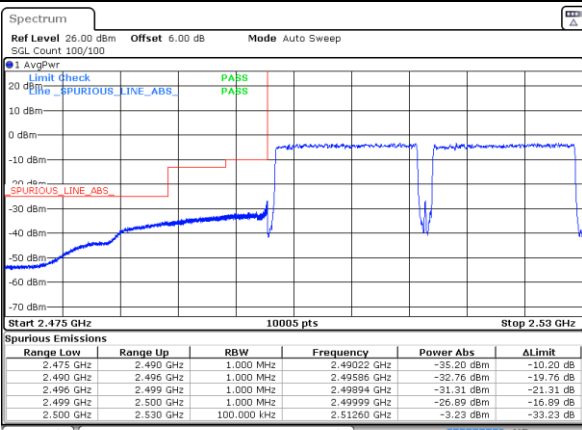


Date: 28 JAN 2022 00:27:44

Date: 28 JAN 2022 00:48:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 00:33:11

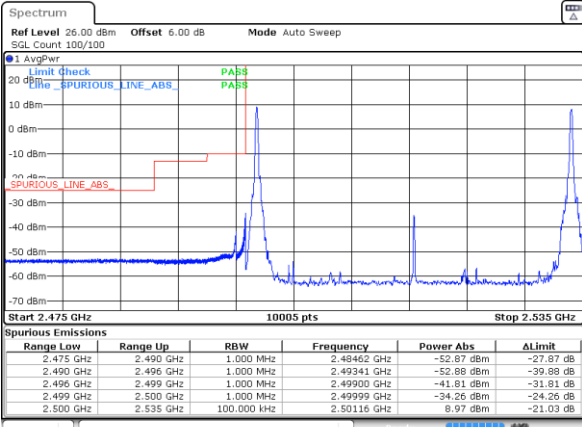
Date: 28 JAN 2022 00:53:48



LTE Band 7 / 15MHz+20MHz

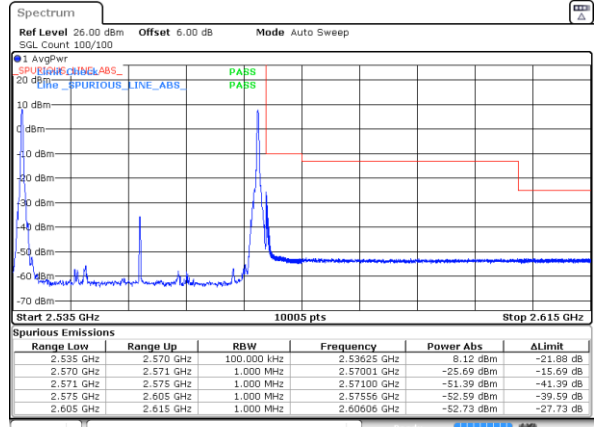
16QAM

Lowest Band Edge / 1RB0 and 1RB9



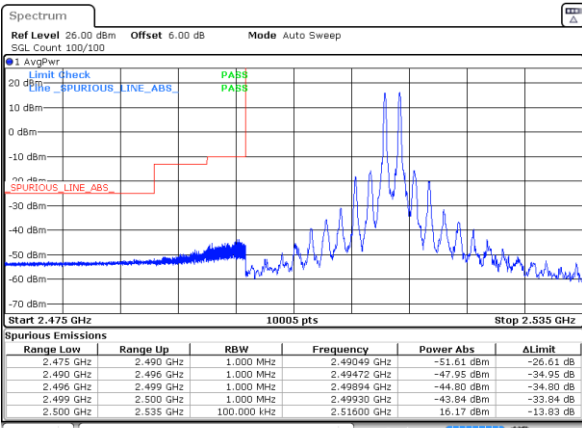
Date: 28 JAN 2022 01:08:04

Highest Band Edge / 1RB0 and 1RB9



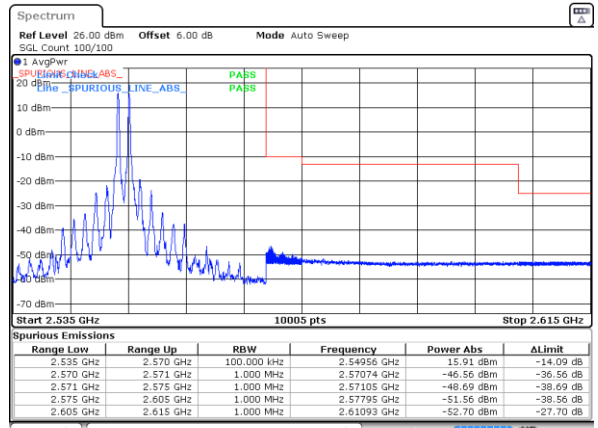
Date: 28 JAN 2022 01:28:46

Lowest Band Edge / 1RB74 and 1RB0



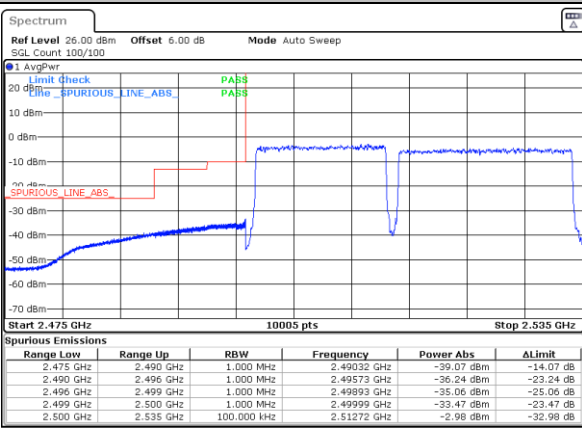
Date: 28 JAN 2022 01:13:32

Highest Band Edge / 1RB74 and 1RB0



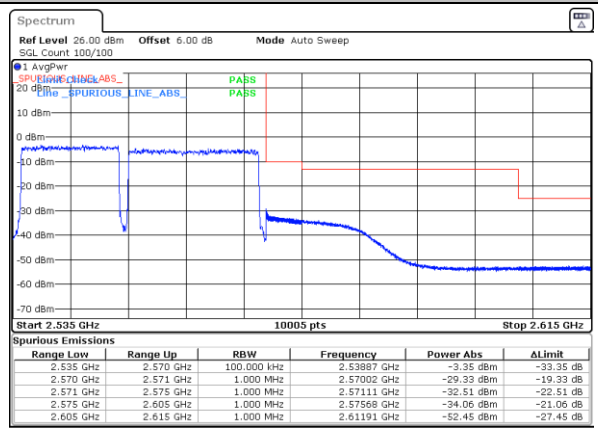
Date: 28 JAN 2022 01:34:10

Lowest Band Edge / Full RB



Date: 28 JAN 2022 01:18:58

Highest Band Edge / Full RB



Date: 28 JAN 2022 01:39:34

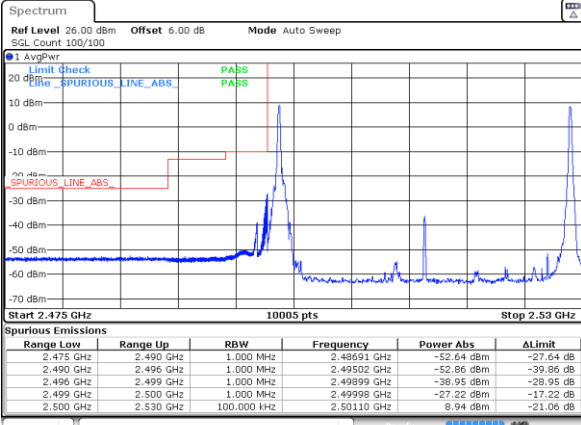


LTE Band 7 / 20MHz+10MHz

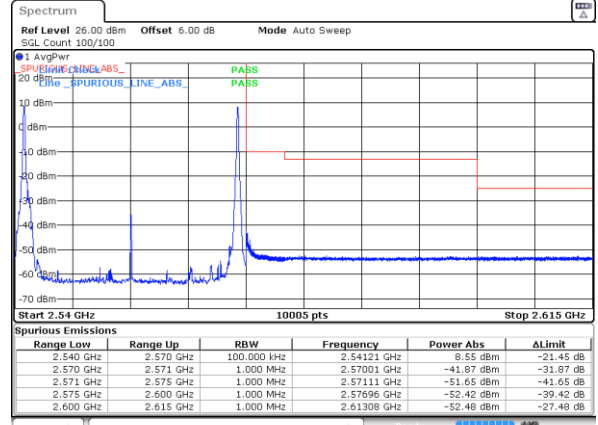
16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



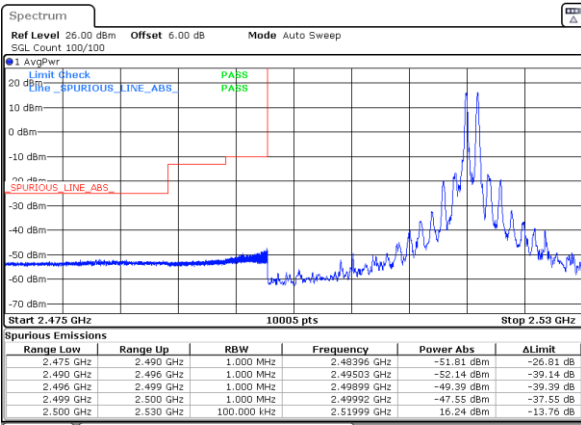
Date: 28 JAN 2022 01:47:11



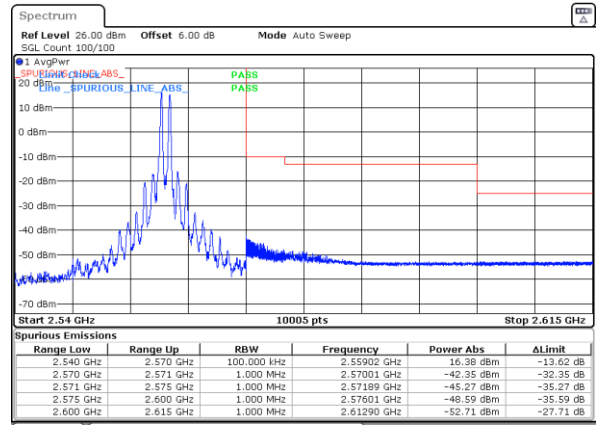
Date: 28 JAN 2022 02:07:51

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



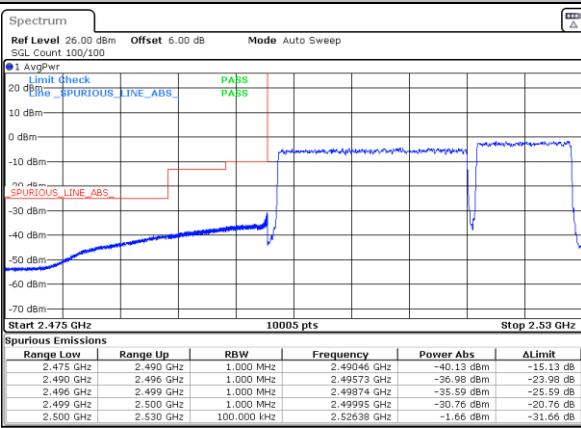
Date: 28 JAN 2022 01:52:37



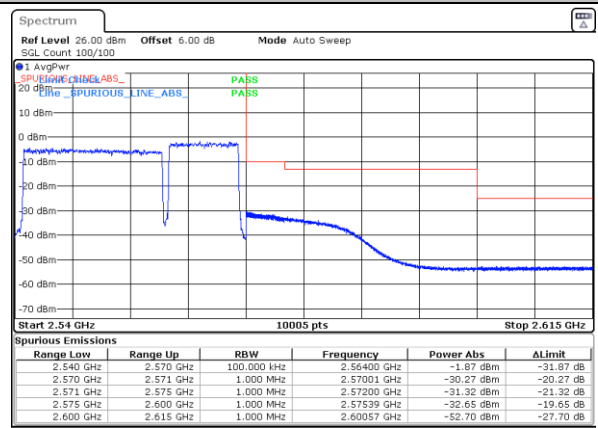
Date: 28 JAN 2022 02:13:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 01:58:03



Date: 28 JAN 2022 02:18:40

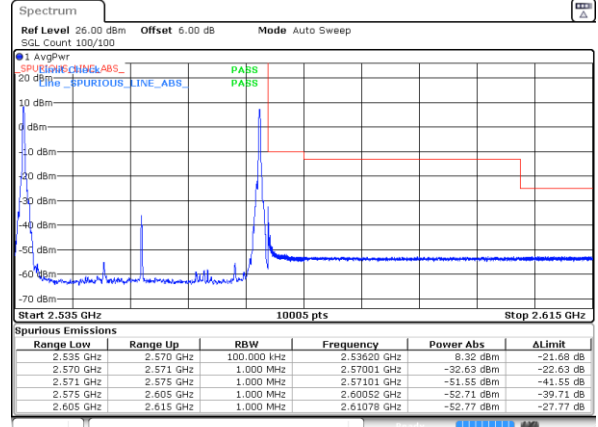
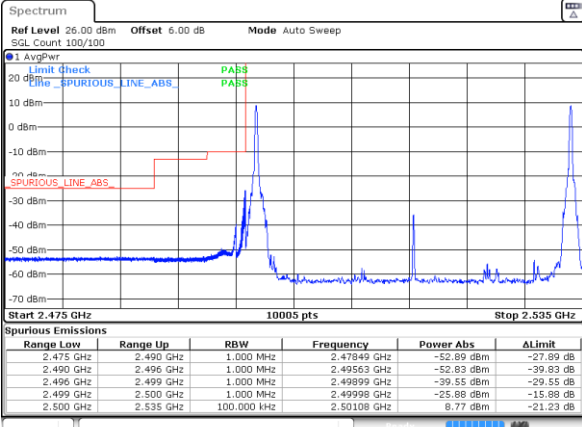


LTE Band 7 / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

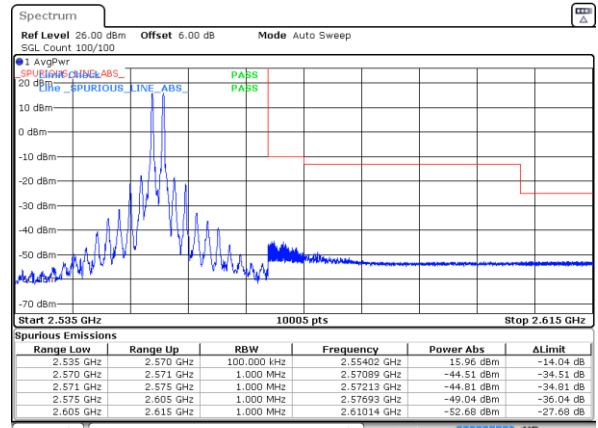
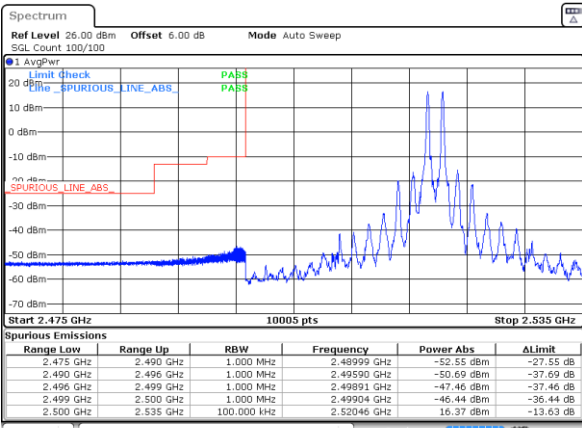


Date: 28 JAN 2022 02:26:18

Date: 28 JAN 2022 02:46:57

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

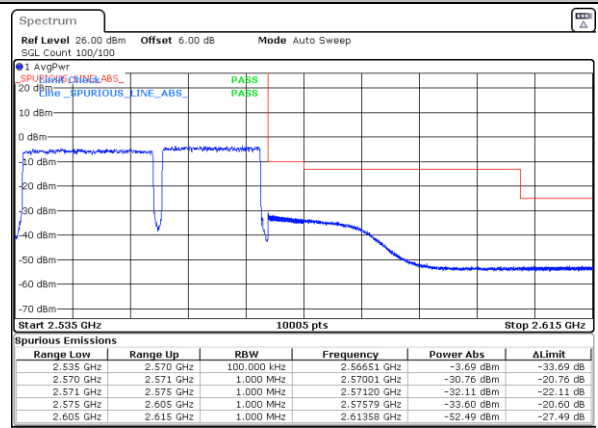
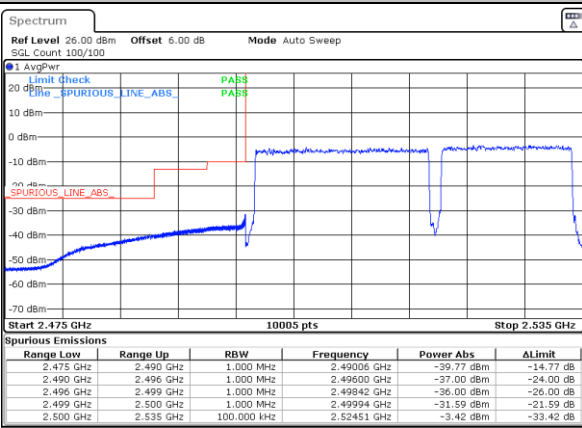


Date: 28 JAN 2022 02:31:44

Date: 28 JAN 2022 02:52:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 02:37:09

Date: 28 JAN 2022 02:57:45

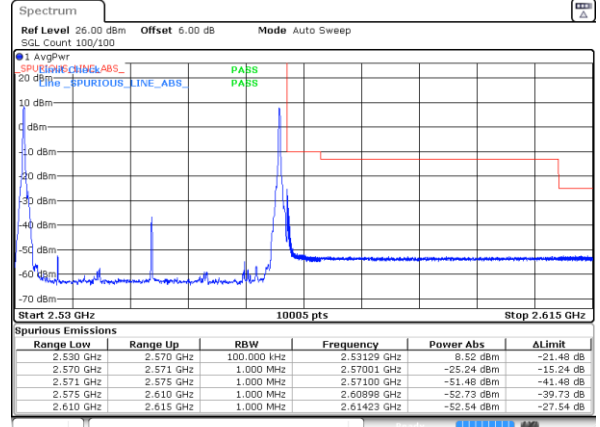
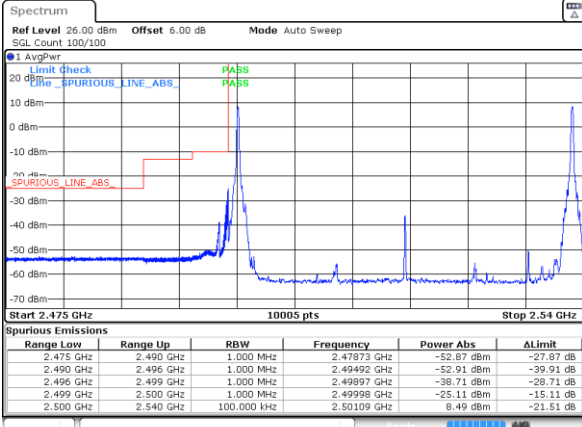


LTE Band 7 / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

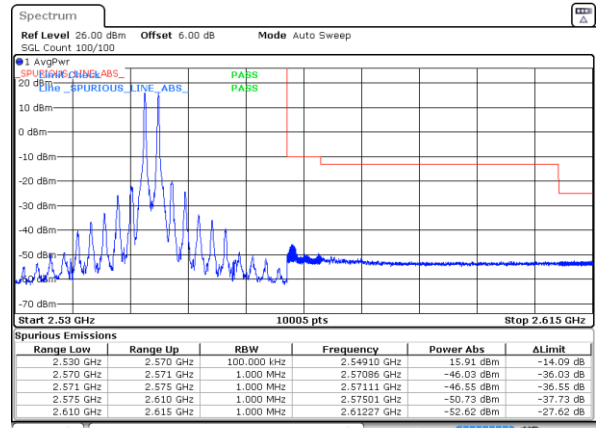
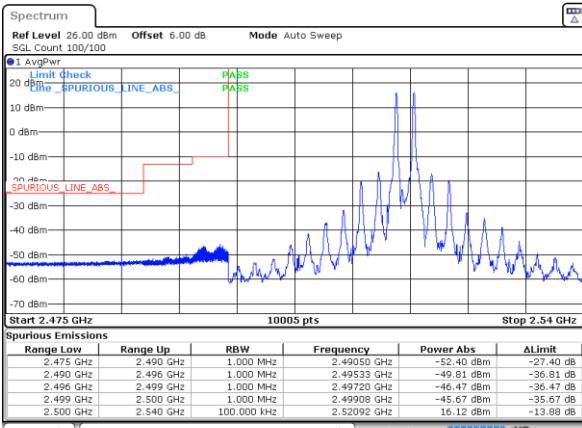


Date: 28 JAN 2022 03:05:22

Date: 28 JAN 2022 03:26:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

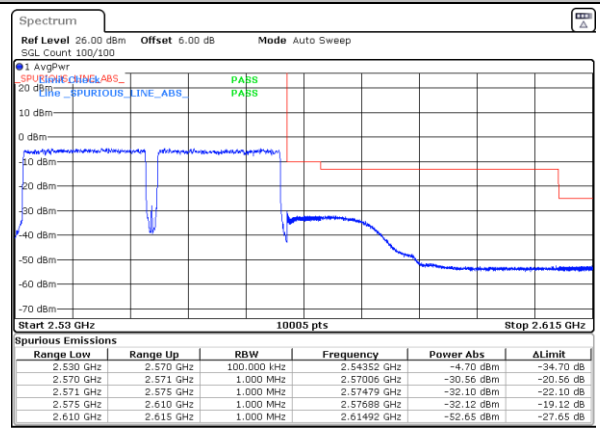
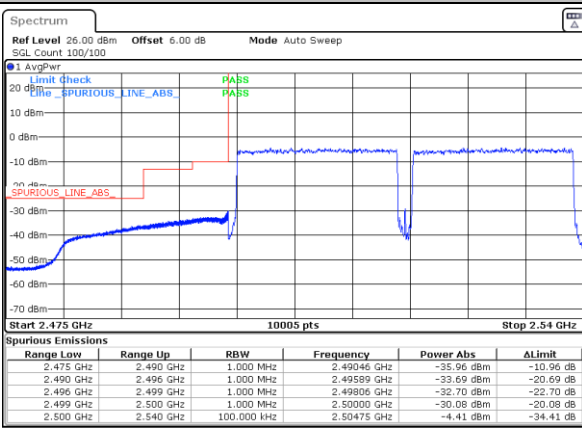


Date: 28 JAN 2022 03:10:58

Date: 28 JAN 2022 03:31:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 03:16:24

Date: 28 JAN 2022 03:37:01

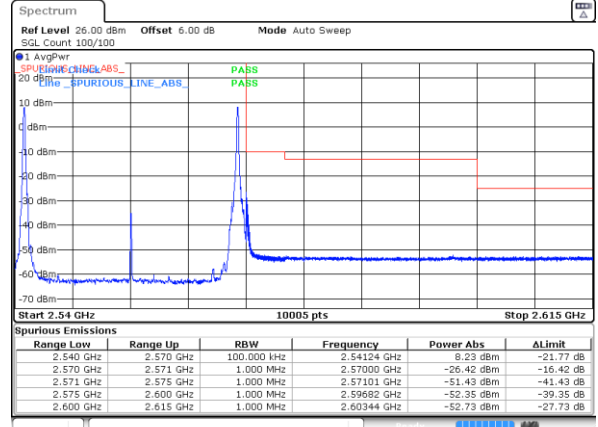
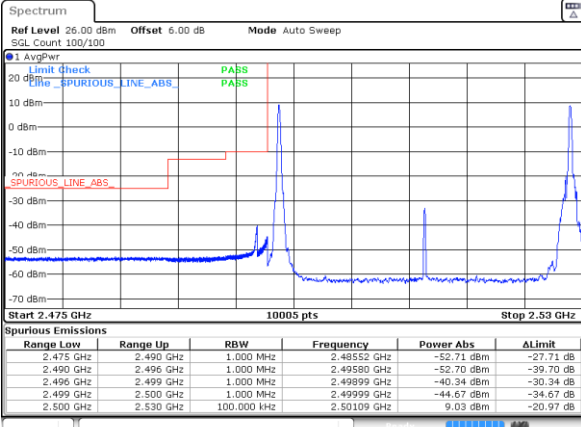


LTE Band 7 / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

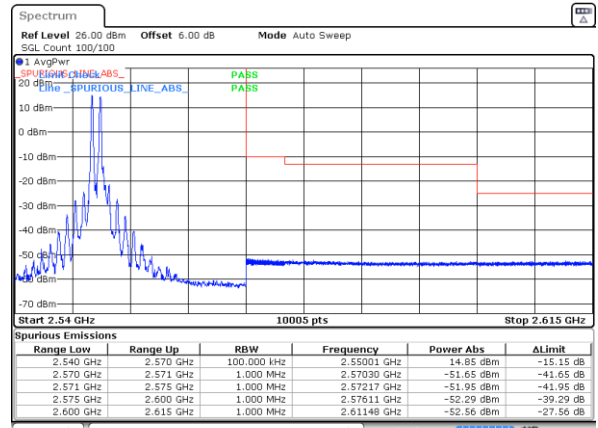
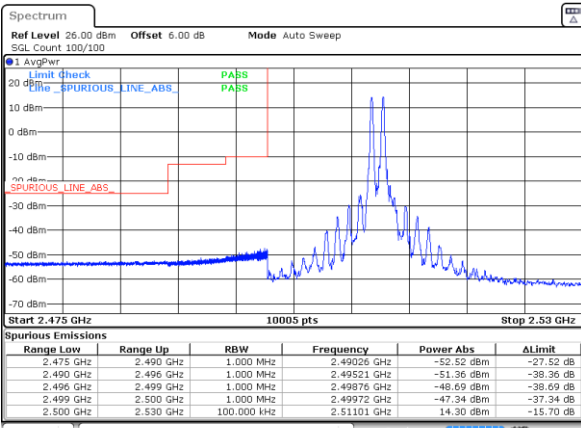


Date: 27 JAN 2022 22:15:44

Date: 27 JAN 2022 22:36:24

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

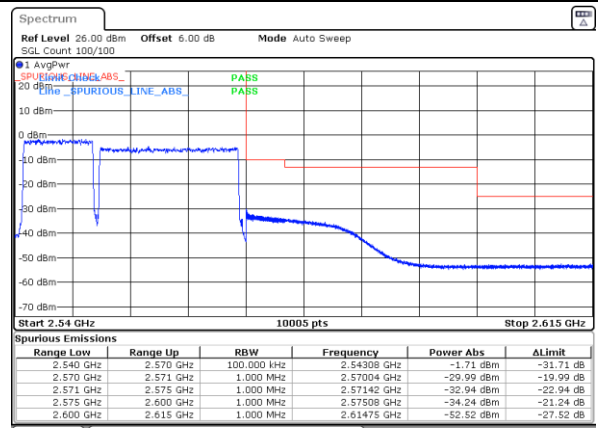
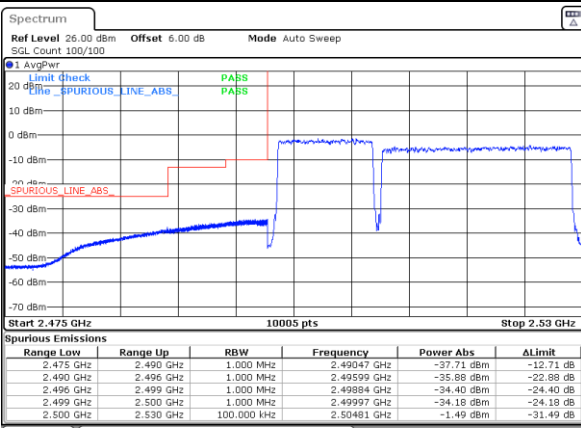


Date: 27 JAN 2022 22:17:34

Date: 27 JAN 2022 22:38:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JAN 2022 22:26:37

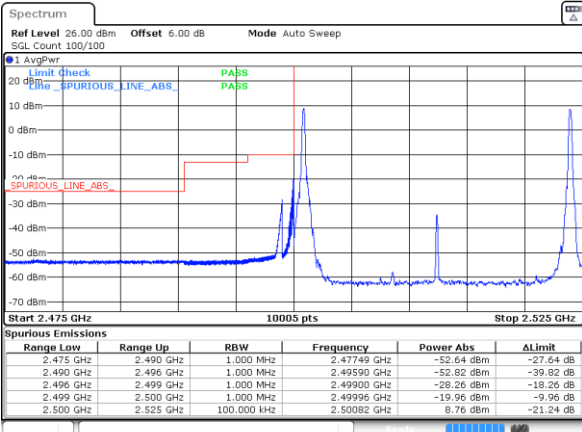
Date: 27 JAN 2022 22:47:13



LTE Band 7 / 15MHz+10MHz

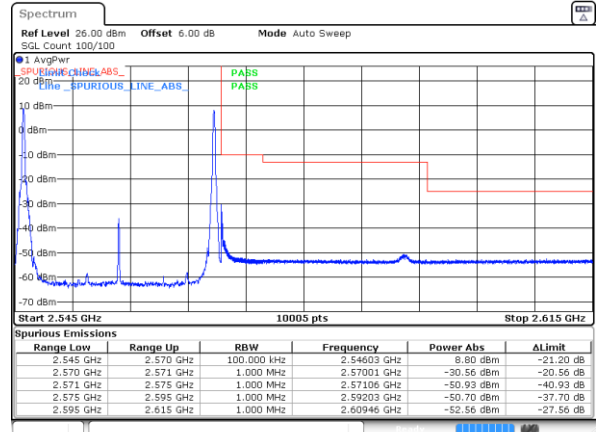
64QAM

Lowest Band Edge / 1RB0 and 1RB49



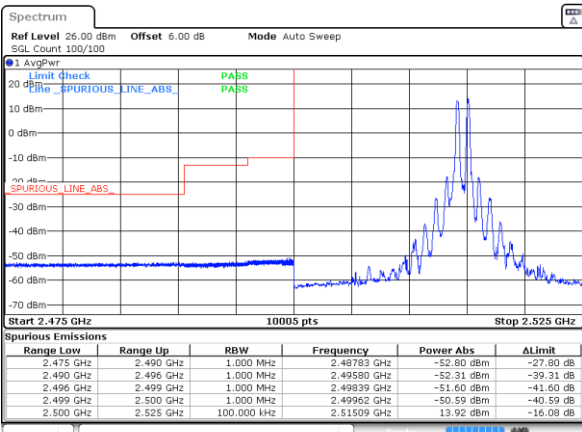
Date: 27 JAN 2022 23:44:58

Highest Band Edge / 1RB0 and 1RB49



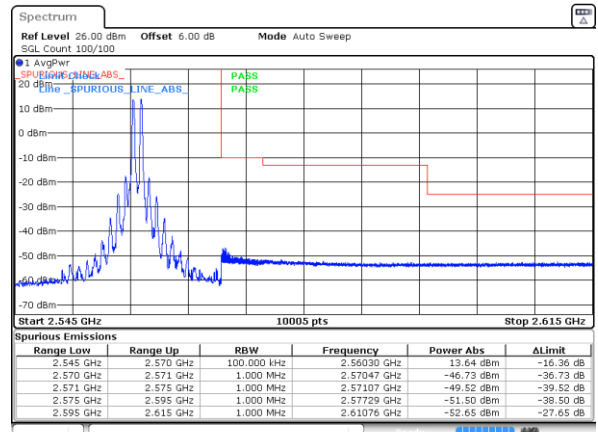
Date: 28 JAN 2022 00:05:38

Lowest Band Edge / 1RB74 and 1RB0



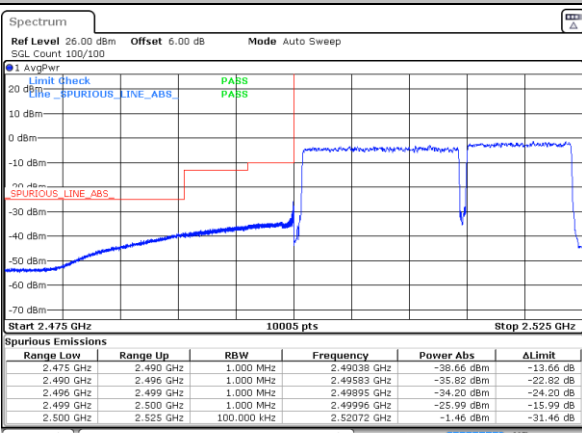
Date: 27 JAN 2022 23:46:46

Highest Band Edge / 1RB74 and 1RB0



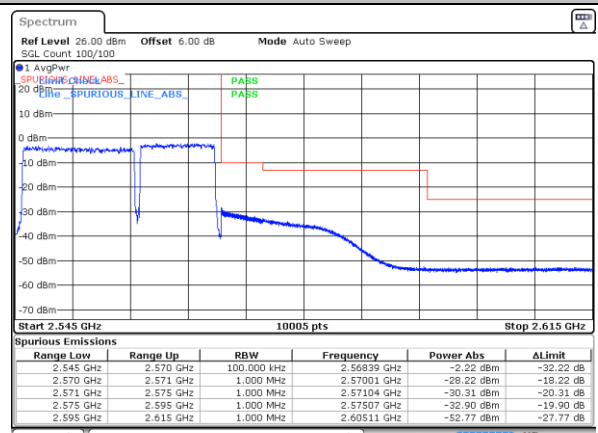
Date: 28 JAN 2022 00:07:27

Lowest Band Edge / Full RB



Date: 27 JAN 2022 23:55:49

Highest Band Edge / Full RB



Date: 28 JAN 2022 00:16:29

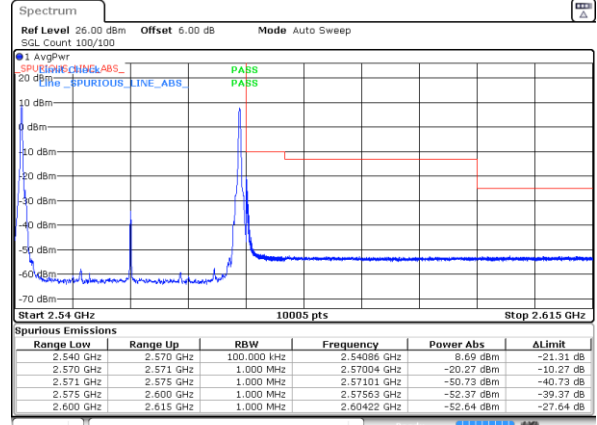
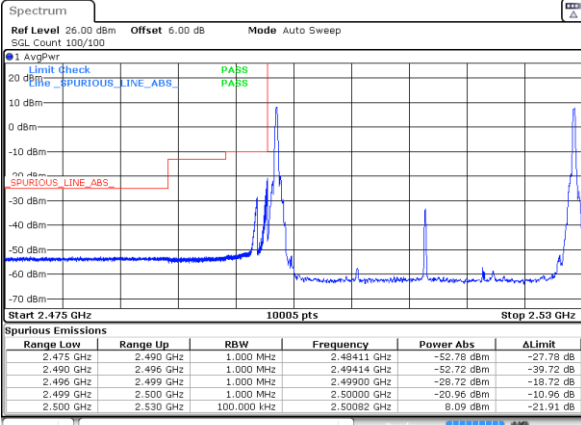


LTE Band 7 / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

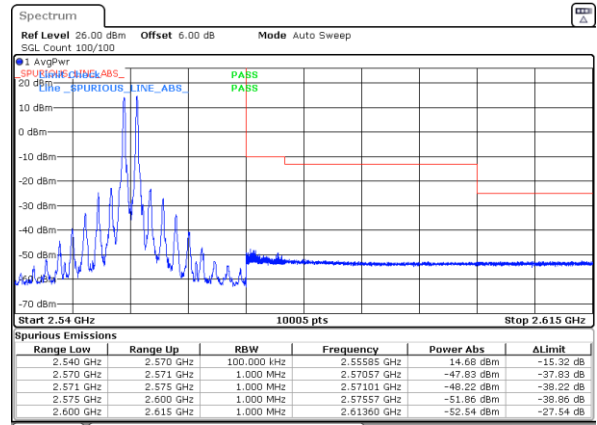
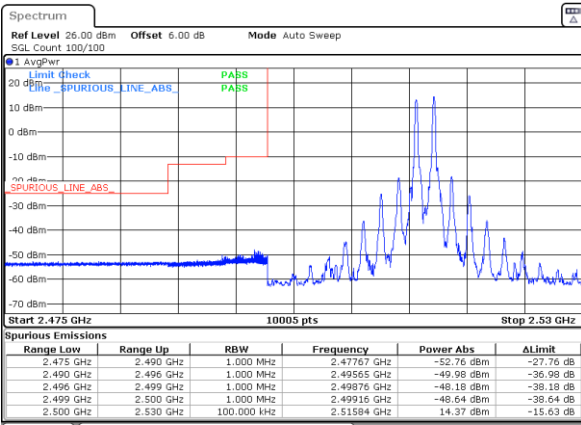


Date: 28 JAN 2022 00:24:07

Date: 28 JAN 2022 00:44:47

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

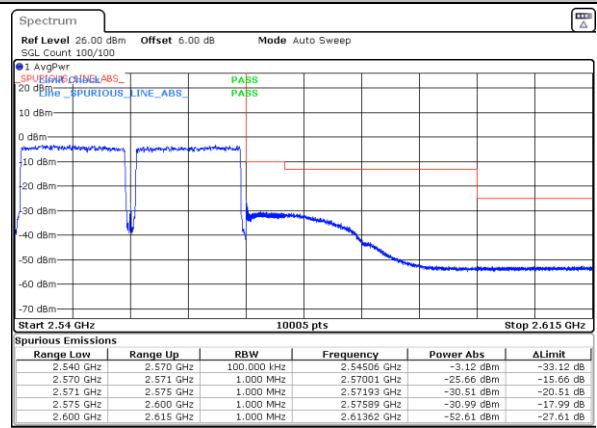
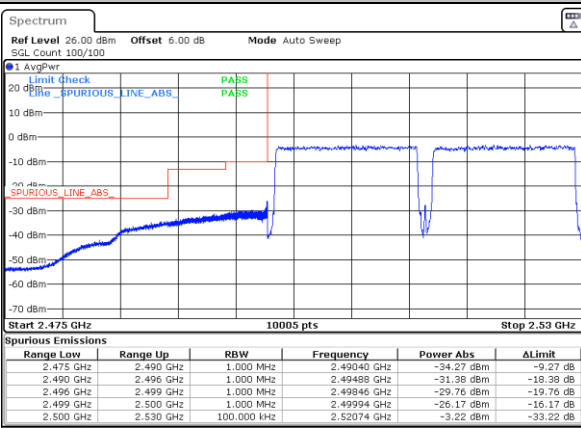


Date: 28 JAN 2022 00:25:56

Date: 28 JAN 2022 00:46:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28 JAN 2022 00:34:59

Date: 28 JAN 2022 00:55:36