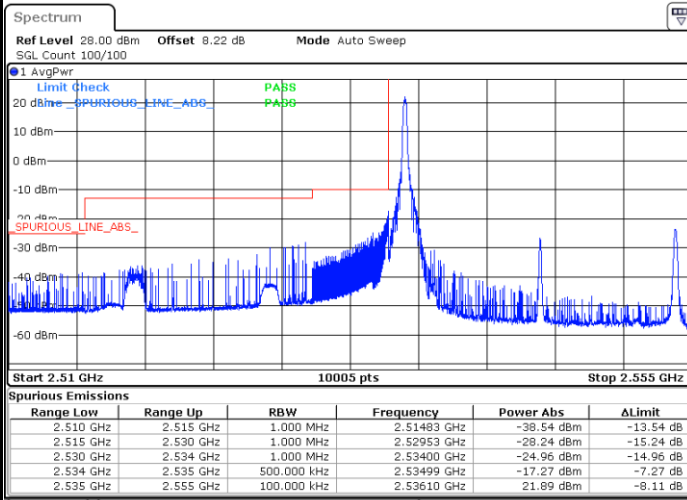




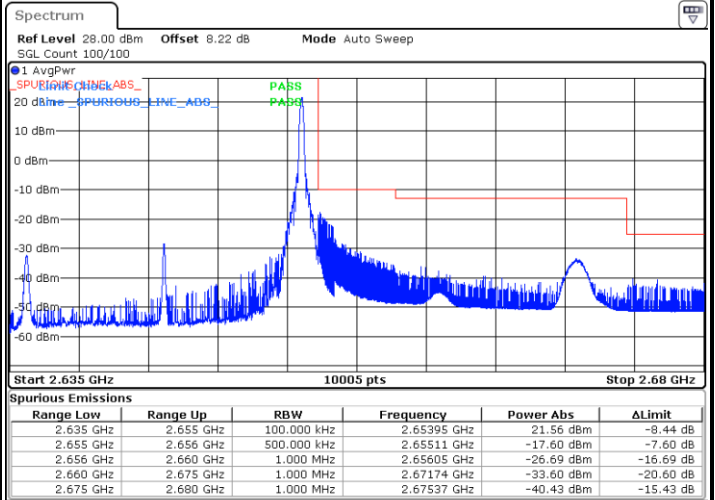
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



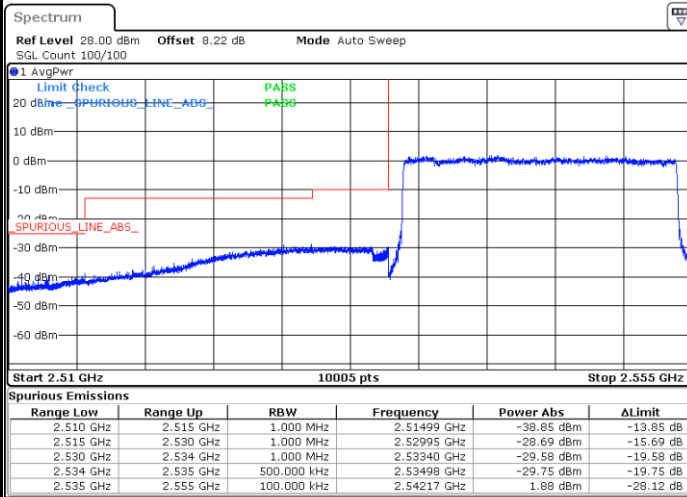
Date: 16.DEC.2021 04:09:56

Highest Band Edge / 1 RB



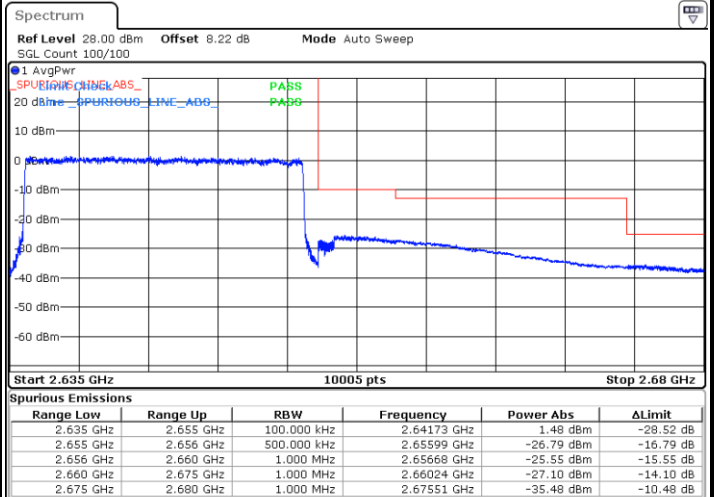
Date: 16.DEC.2021 04:27:05

Lowest Band Edge / Full RB



Date: 16.DEC.2021 04:15:29

Highest Band Edge / Full RB



Date: 16.DEC.2021 04:28:57



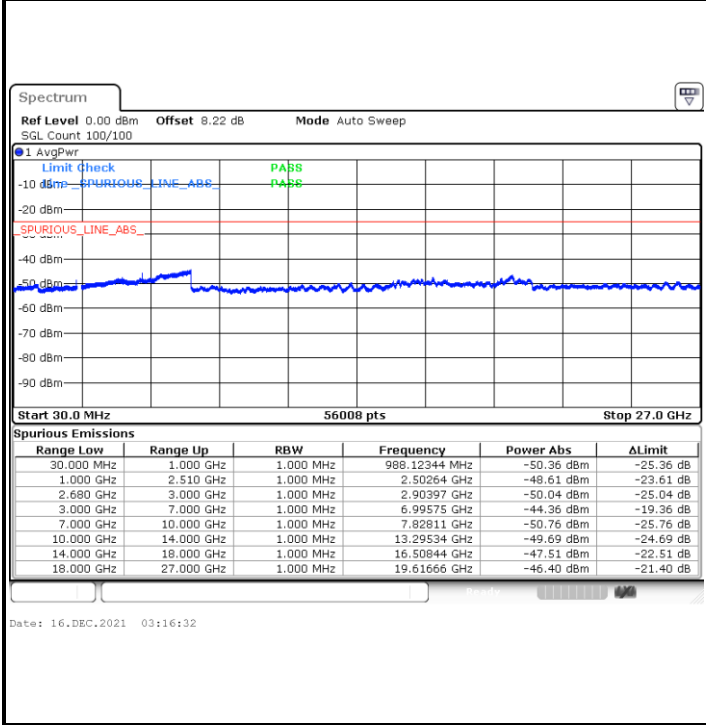
Conducted Spurious Emission



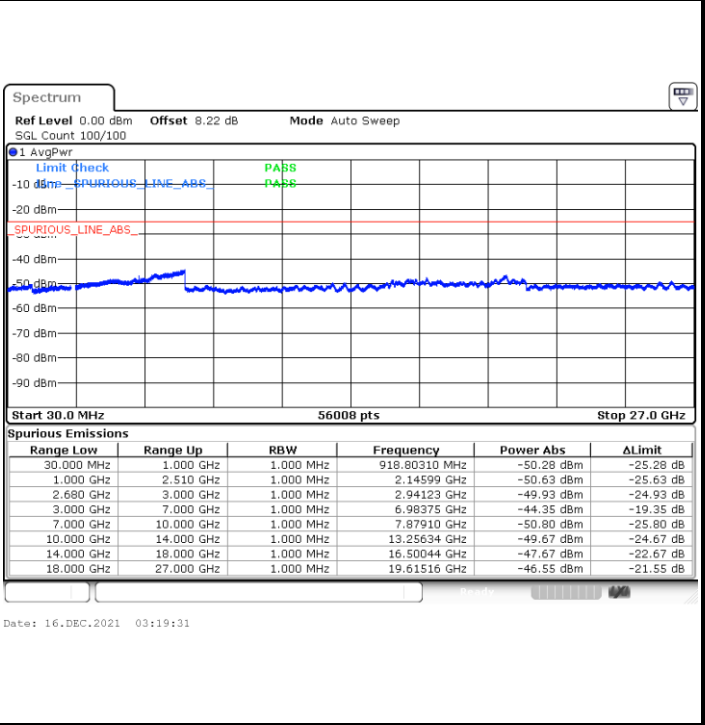


LTE Band 41 / 10MHz

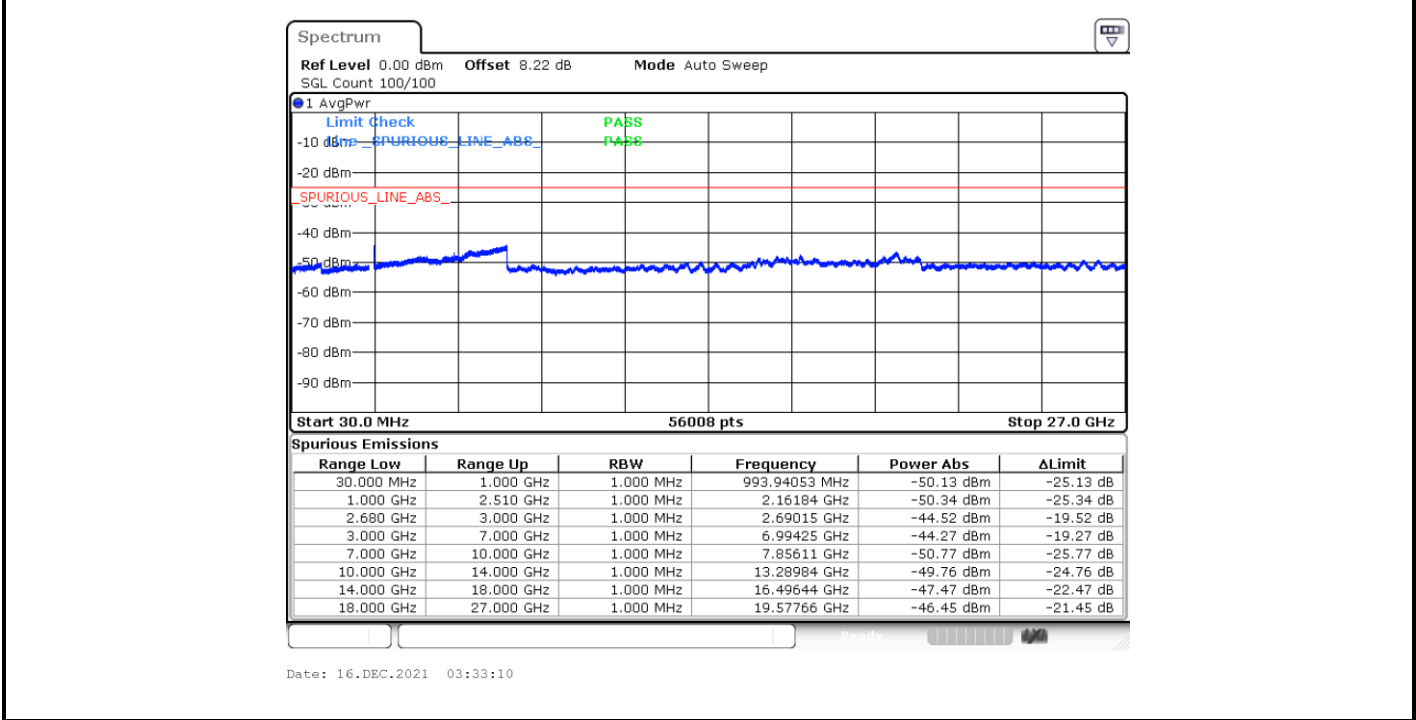
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

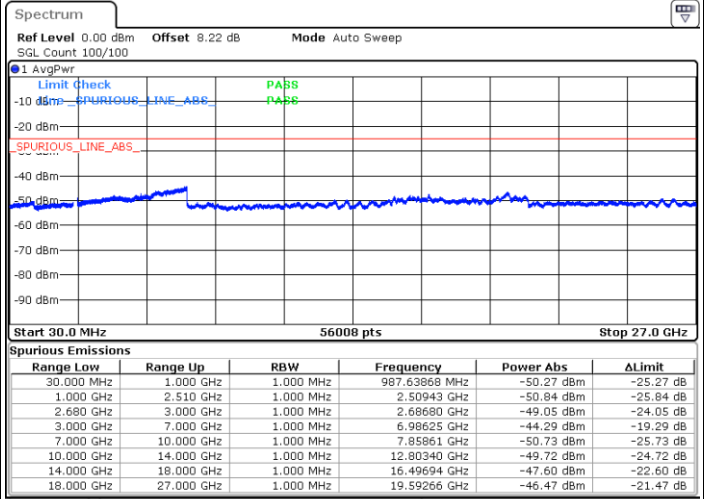
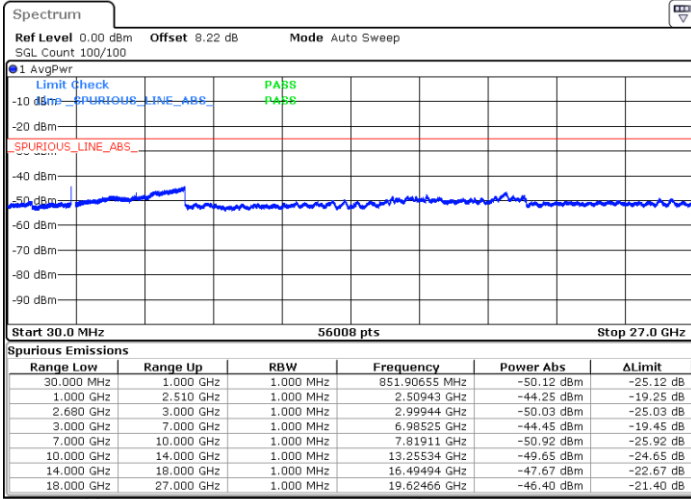




LTE Band 41 / 15MHz

Lowest Channel / QPSK

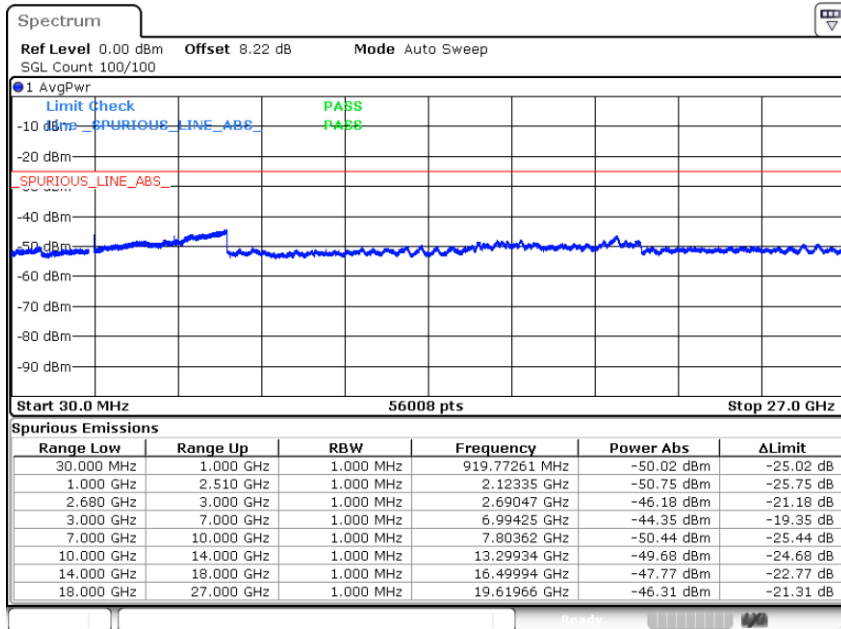
Middle Channel / QPSK



Date: 16.DEC.2021 03:47:09

Date: 16.DEC.2021 03:50:07

Highest Channel / QPSK



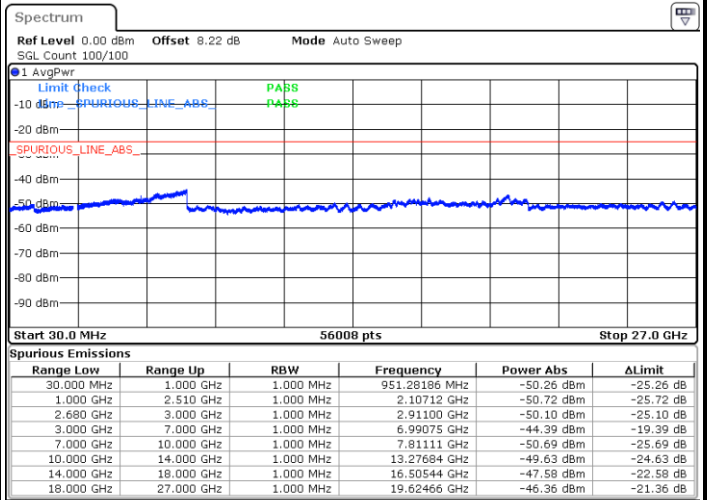
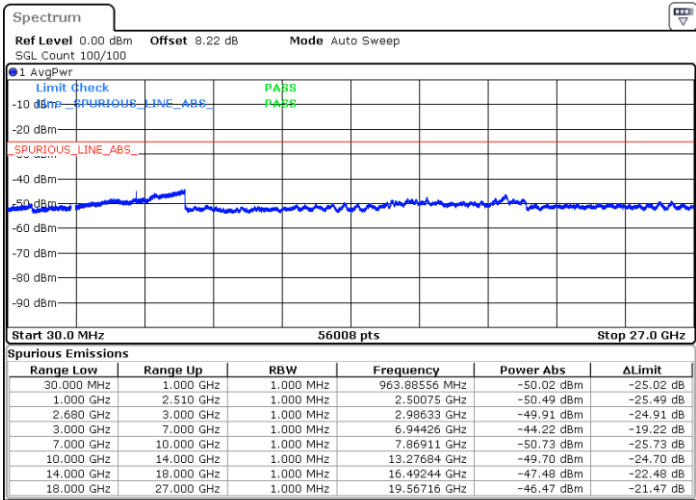
Date: 16.DEC.2021 04:04:20



LTE Band 41 / 20MHz

Lowest Channel / QPSK

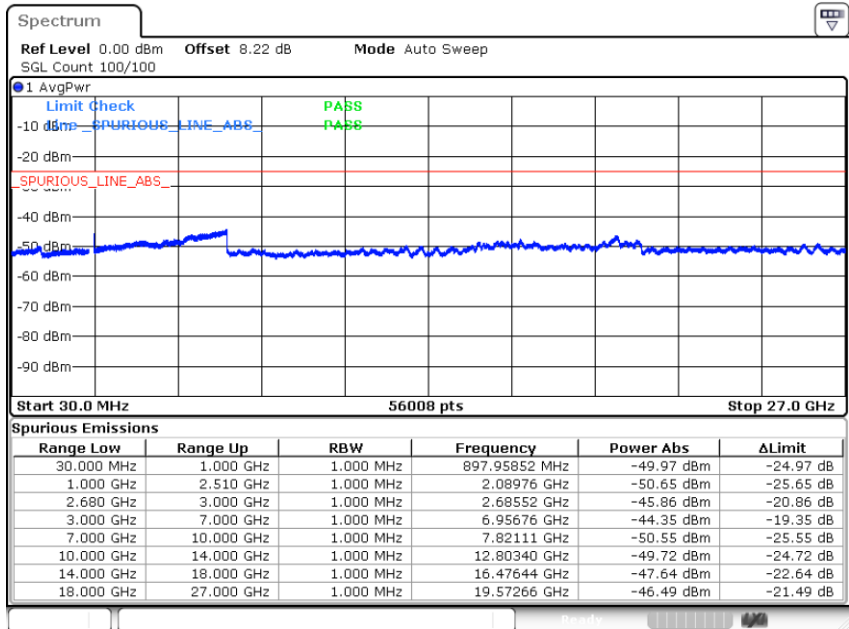
Middle Channel / QPSK



Date: 16.DEC.2021 04:18:30

Date: 16.DEC.2021 04:21:29

Highest Channel / QPSK



Date: 16.DEC.2021 04:35:42



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

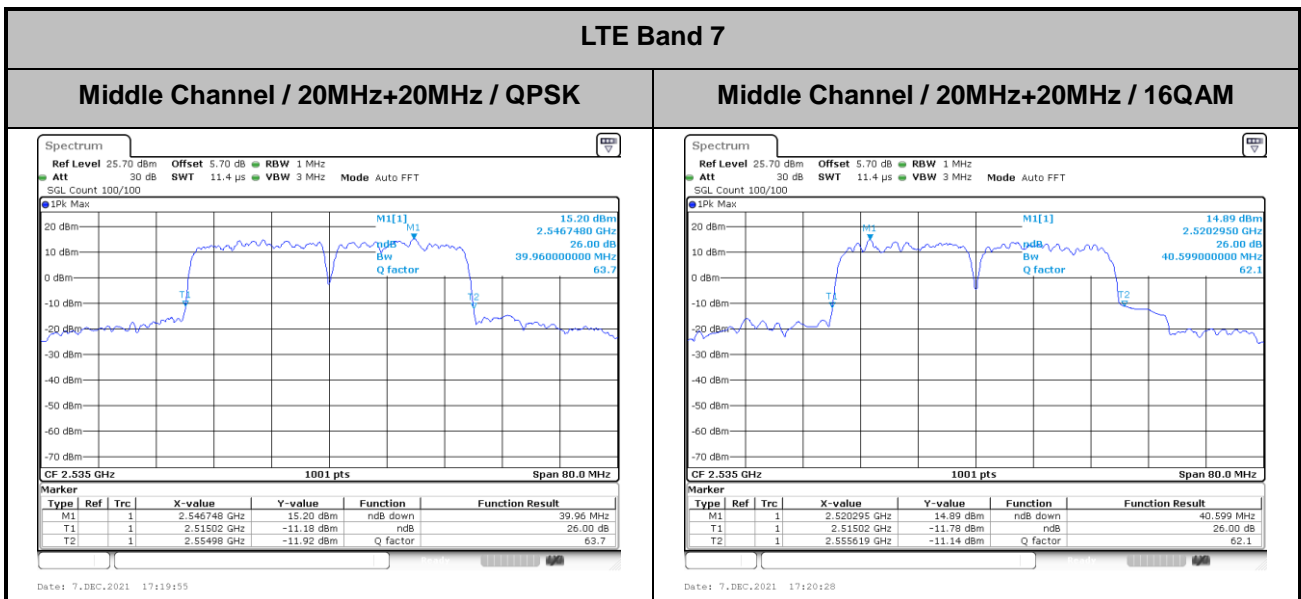
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

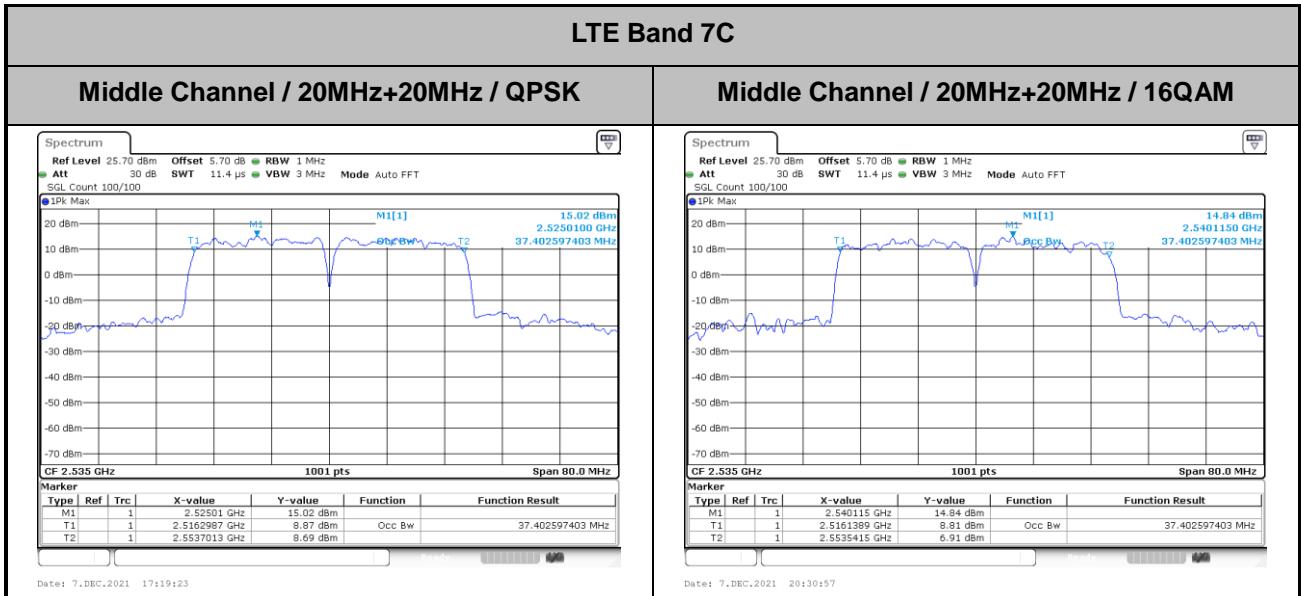
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	40.60





Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.40	37.40



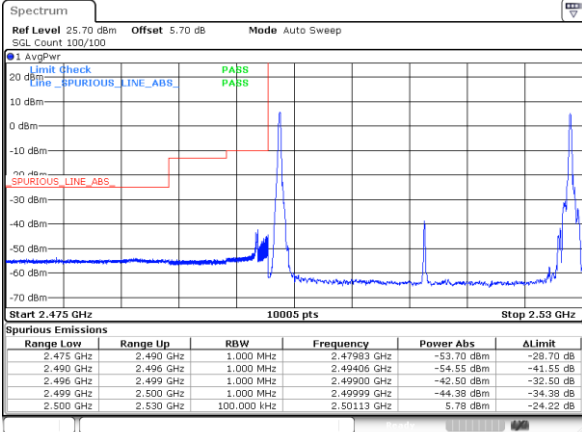


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

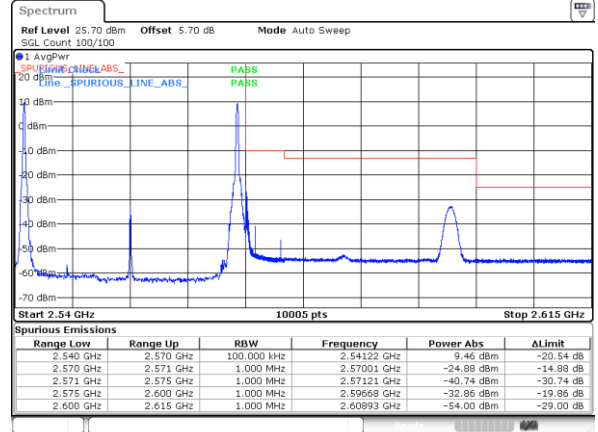
QPSK

Lowest Band Edge / 1RB0 and 1RB9



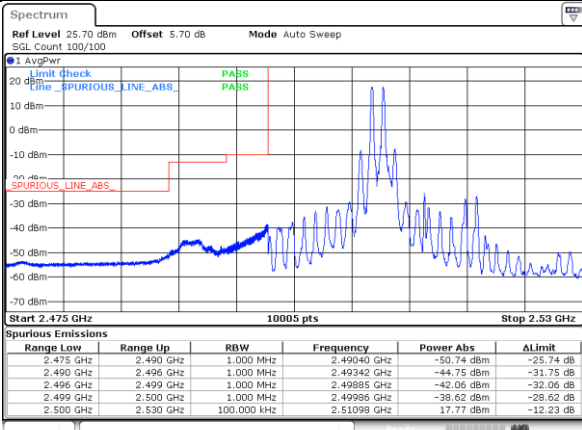
Date: 7, DEC, 2021 12:55:01

Highest Band Edge / 1RB0 and 1RB9



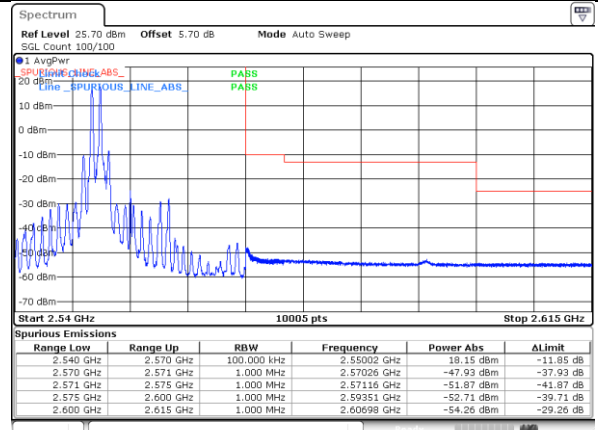
Date: 7, DEC, 2021 13:14:11

Lowest Band Edge / 1RB49 and 1RB0



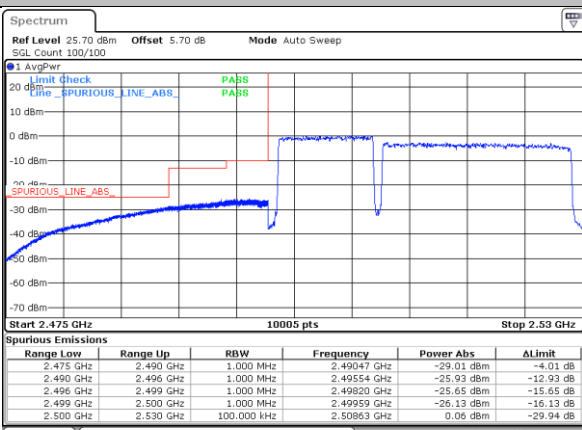
Date: 7, DEC, 2021 13:05:42

Highest Band Edge / 1RB49 and 1RB0



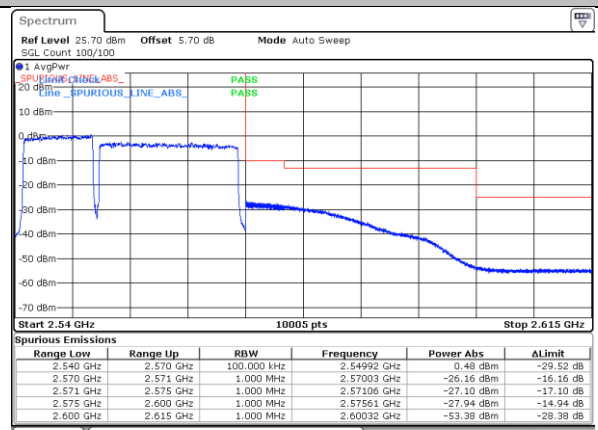
Date: 7, DEC, 2021 13:24:37

Lowest Band Edge / Full RB



Date: 7, DEC, 2021 13:07:47

Highest Band Edge / Full RB



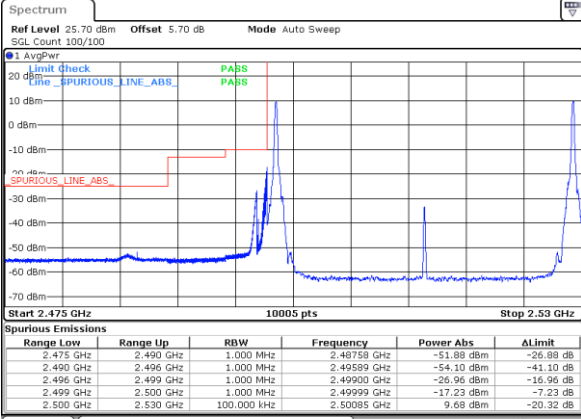
Date: 7, DEC, 2021 13:26:43



LTE Band 7C / 15MHz+15MHz

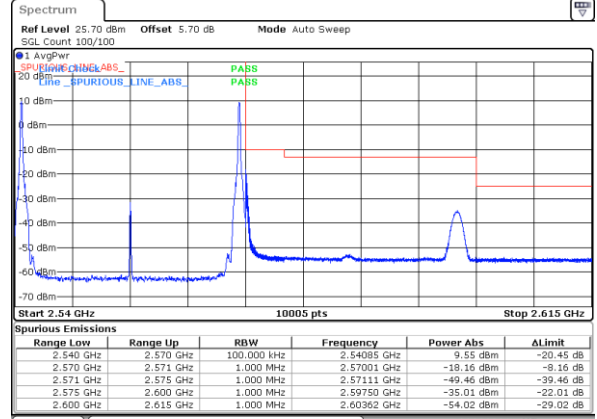
QPSK

Lowest Band Edge / 1RB0 and 1RB74



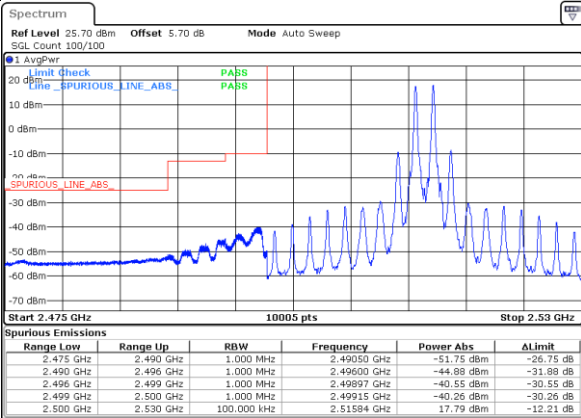
Date: 7,DEC,2021 18:02:41

Highest Band Edge / 1RB0 and 1RB74



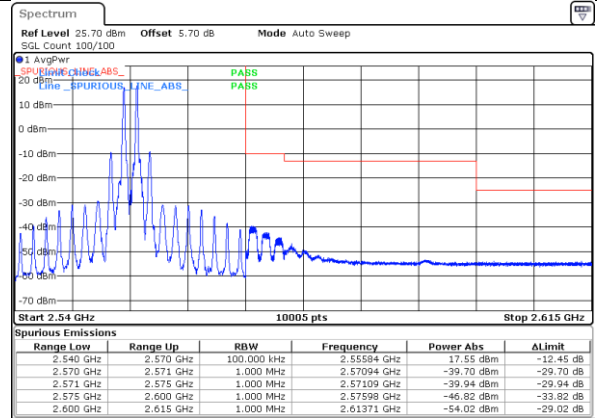
Date: 7,DEC,2021 14:30:09

Lowest Band Edge / 1RB74 and 1RB0



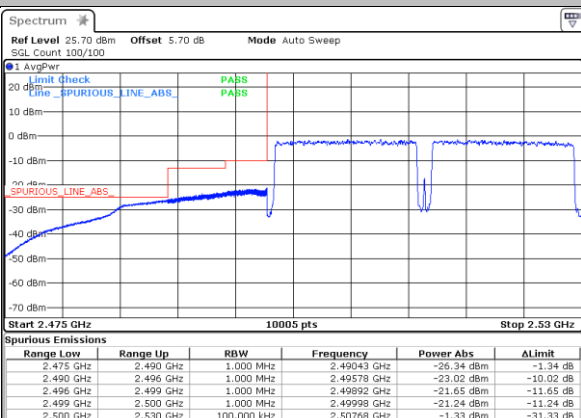
Date: 7,DEC,2021 14:21:17

Highest Band Edge / 1RB74 and 1RB0



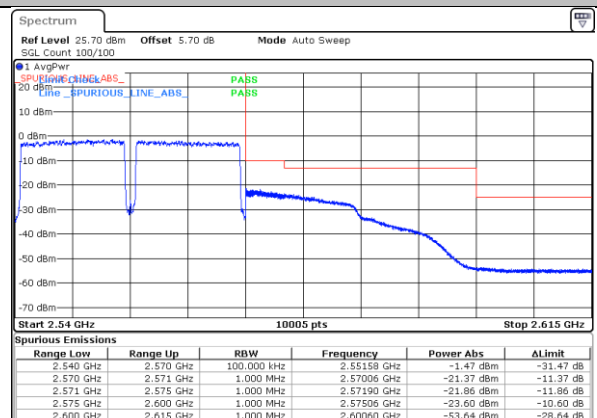
Date: 7,DEC,2021 14:40:10

Lowest Band Edge / Full RB



Date: 7,DEC,2021 19:06:47

Highest Band Edge / Full RB



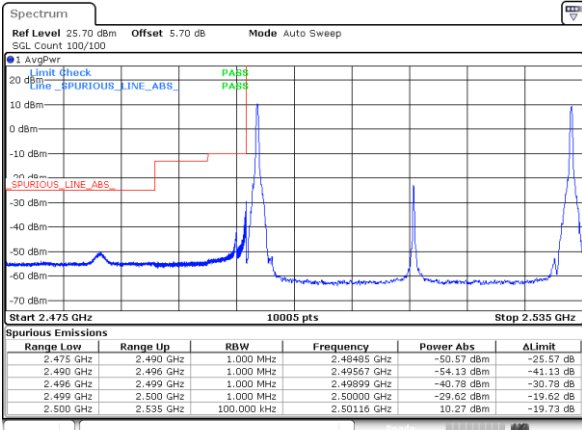
Date: 7,DEC,2021 14:42:35



LTE Band 7C / 15MHz+20MHz

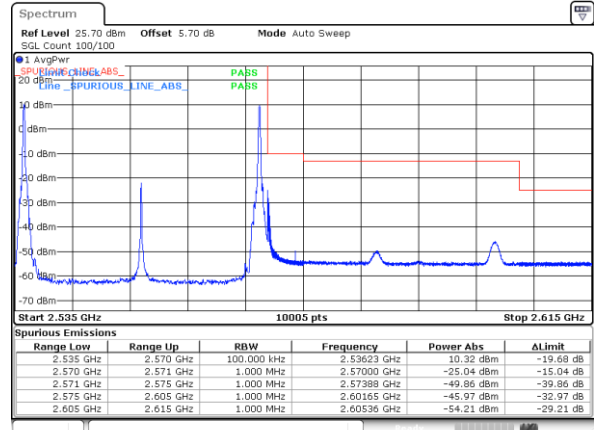
QPSK

Lowest Band Edge / 1RB0 and 1RB99



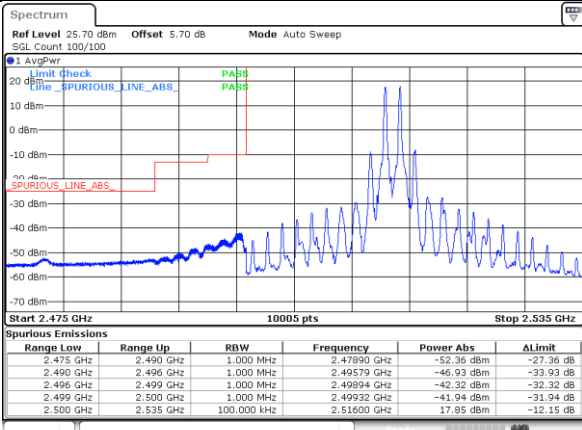
Date: 7.DEC.2021 18:35:53

Highest Band Edge / 1RB0 and 1RB99



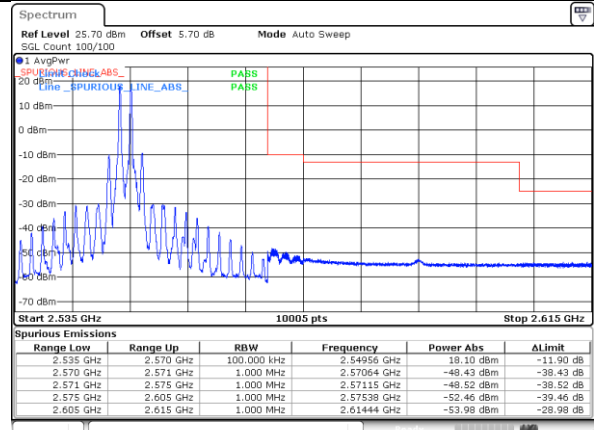
Date: 7.DEC.2021 18:48:27

Lowest Band Edge / 1RB74 and 1RB0



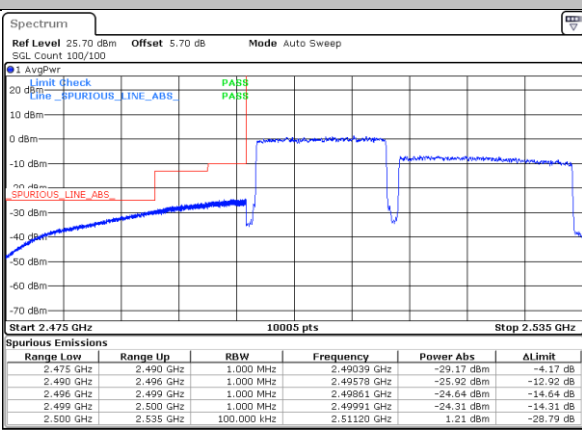
Date: 7.DEC.2021 18:46:17

Highest Band Edge / 1RB74 and 1RB0



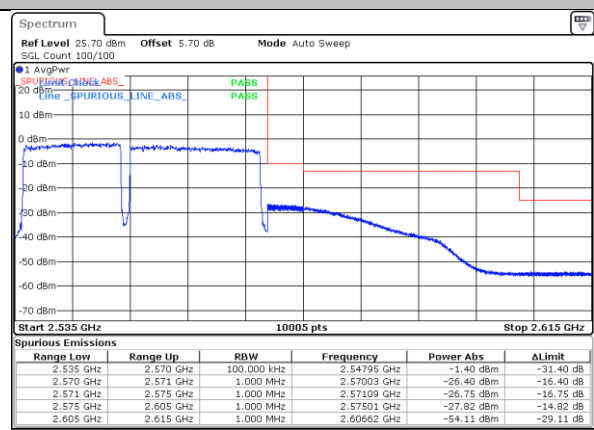
Date: 7.DEC.2021 15:18:24

Lowest Band Edge / Full RB



Date: 7.DEC.2021 15:01:26

Highest Band Edge / Full RB



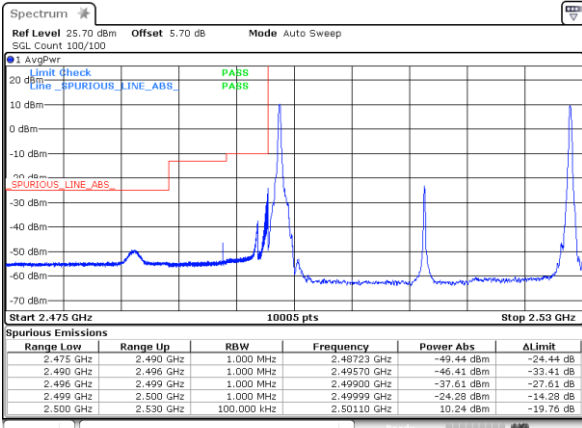
Date: 7.DEC.2021 15:20:29



LTE Band 7C / 20MHz+10MHz

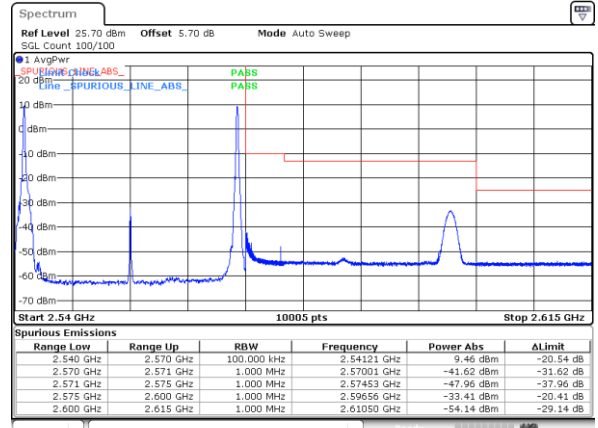
QPSK

Lowest Band Edge / 1RB0 and 1RB74



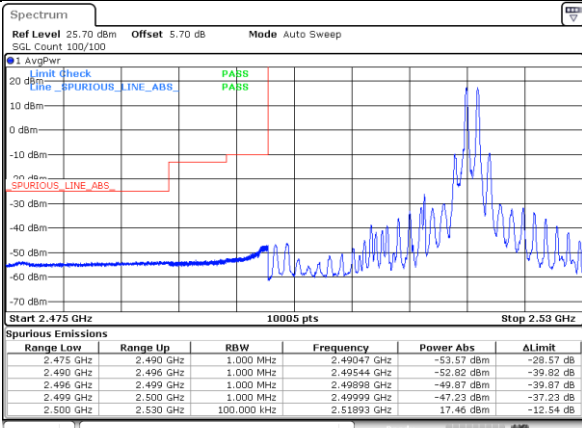
Date: 7.DEC.2021 18:52:43

Highest Band Edge / 1RB0 and 1RB74



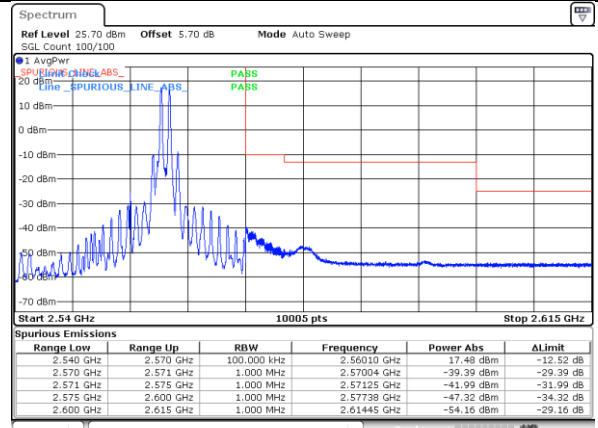
Date: 7.DEC.2021 15:45:46

Lowest Band Edge / 1RB99 and 1RB0



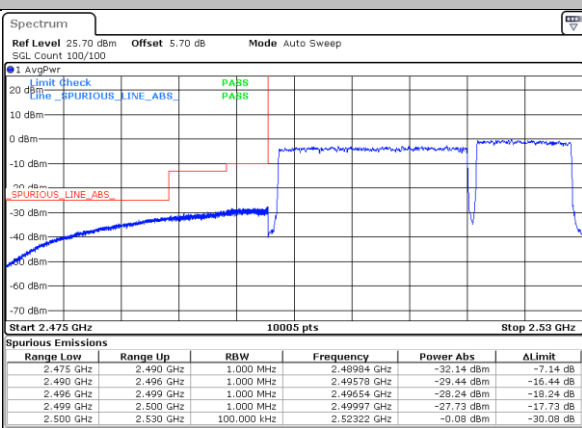
Date: 7.DEC.2021 15:37:19

Highest Band Edge / 1RB99 and 1RB0



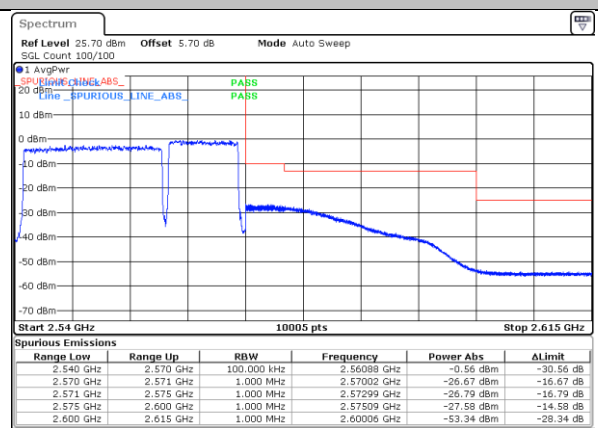
Date: 7.DEC.2021 15:56:09

Lowest Band Edge / Full RB



Date: 7.DEC.2021 15:39:24

Highest Band Edge / Full RB



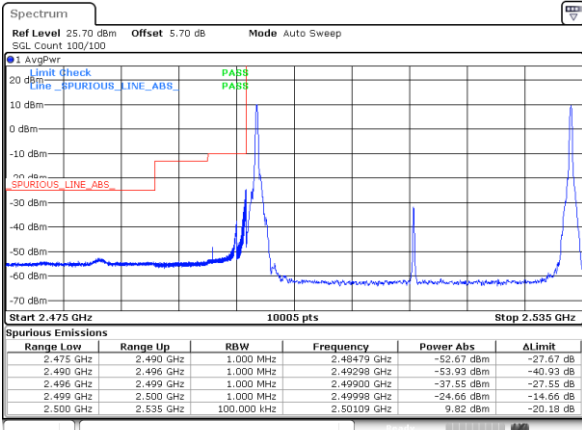
Date: 7.DEC.2021 15:58:13



LTE Band 7C / 20MHz+15MHz

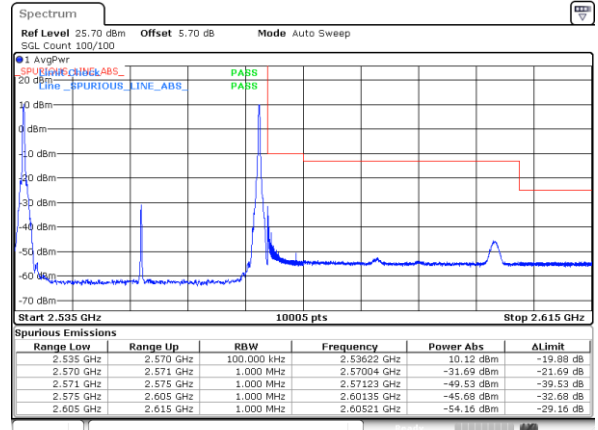
QPSK

Lowest Band Edge / 1RB0 and 1RB74



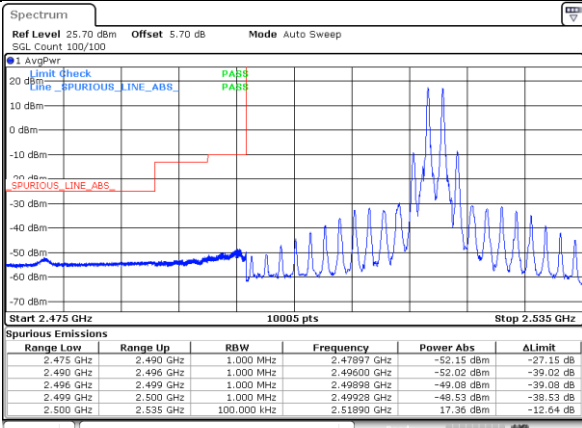
Date: 7.DEC.2021 16:04:37

Highest Band Edge / 1RB0 and 1RB74



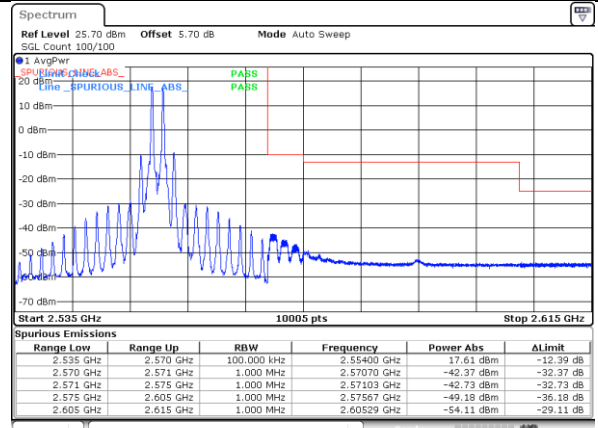
Date: 7.DEC.2021 16:23:32

Lowest Band Edge / 1RB99 and 1RB0



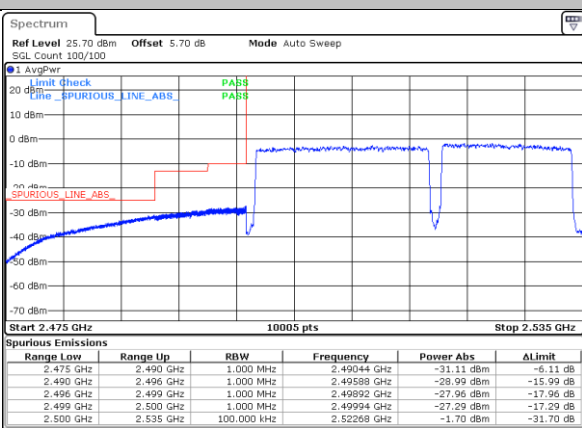
Date: 7.DEC.2021 16:15:07

Highest Band Edge / 1RB99 and 1RB0



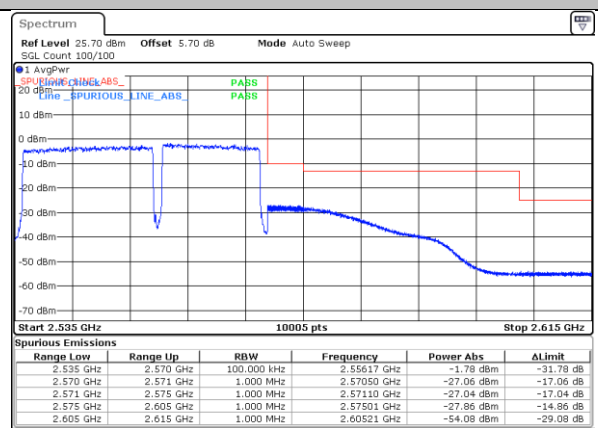
Date: 7.DEC.2021 16:33:59

Lowest Band Edge / Full RB



Date: 7.DEC.2021 16:17:12

Highest Band Edge / Full RB



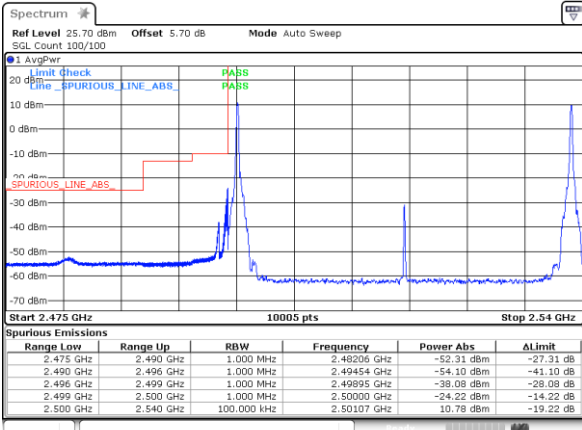
Date: 7.DEC.2021 16:36:00



LTE Band 7C / 20MHz+20MHz

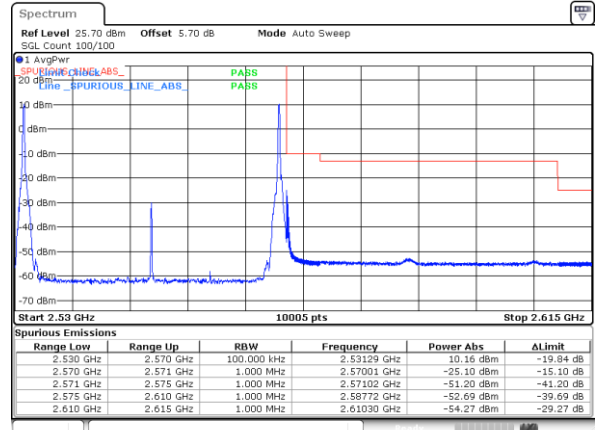
QPSK

Lowest Band Edge / 1RB0 and 1RB99



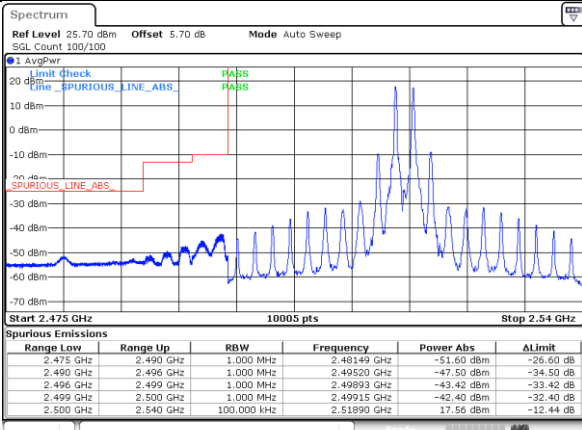
Date: 7.DEC.2021 16:42:19

Highest Band Edge / 1RB0 and 1RB99



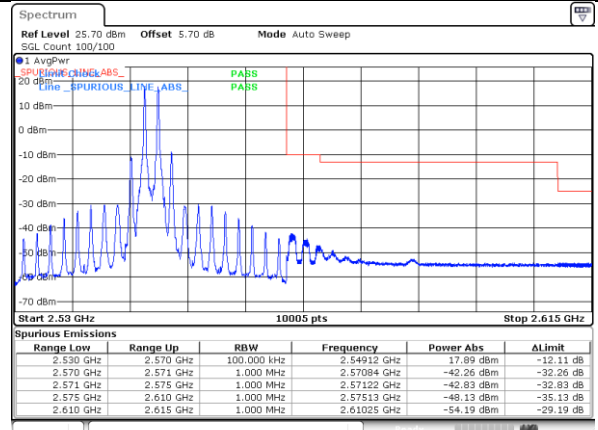
Date: 7.DEC.2021 17:01:53

Lowest Band Edge / 1RB99 and 1RB0



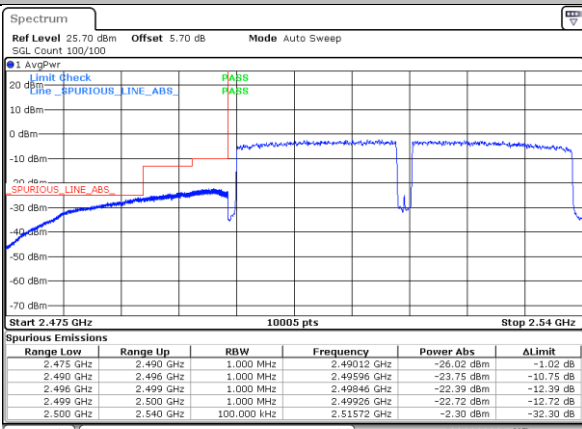
Date: 7.DEC.2021 16:52:43

Highest Band Edge / 1RB99 and 1RB0



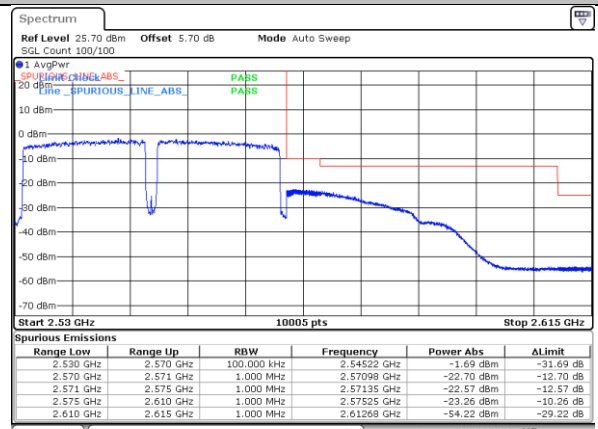
Date: 7.DEC.2021 17:12:29

Lowest Band Edge / Full RB



Date: 7.DEC.2021 16:54:48

Highest Band Edge / Full RB



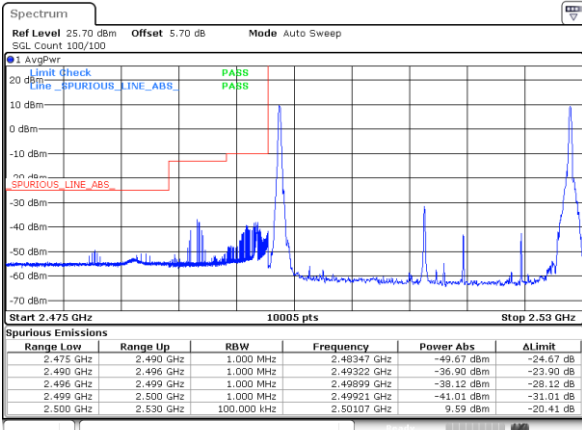
Date: 7.DEC.2021 17:14:33



LTE Band 7C / 10MHz+20MHz

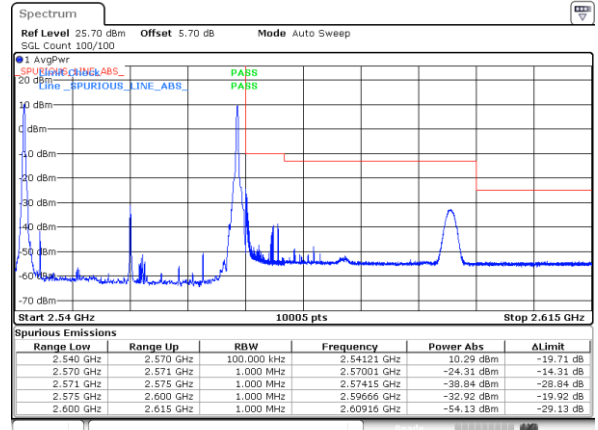
16QAM

Lowest Band Edge / 1RB0 and 1RB9



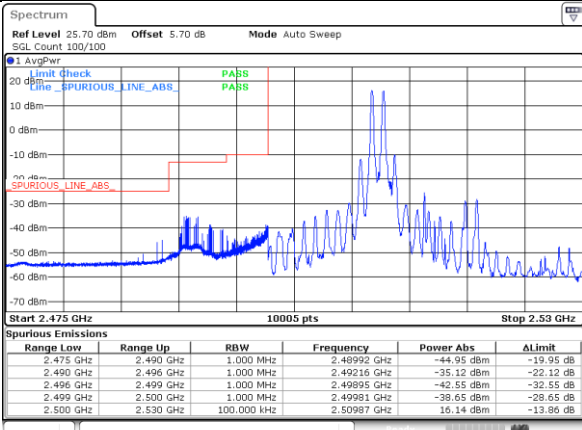
Date: 7.DEC.2021 12:57:07

Highest Band Edge / 1RB0 and 1RB9



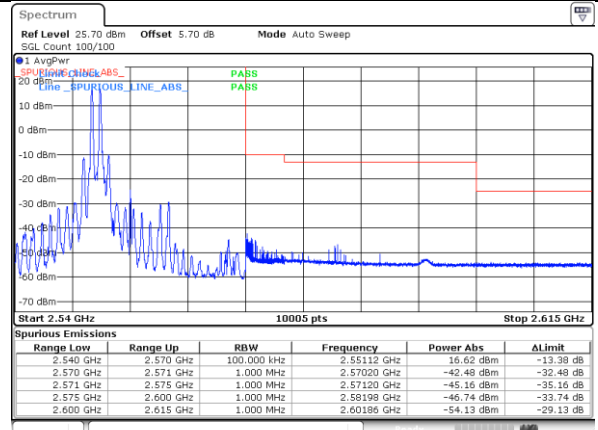
Date: 7.DEC.2021 13:16:16

Lowest Band Edge / 1RB49 and 1RB0



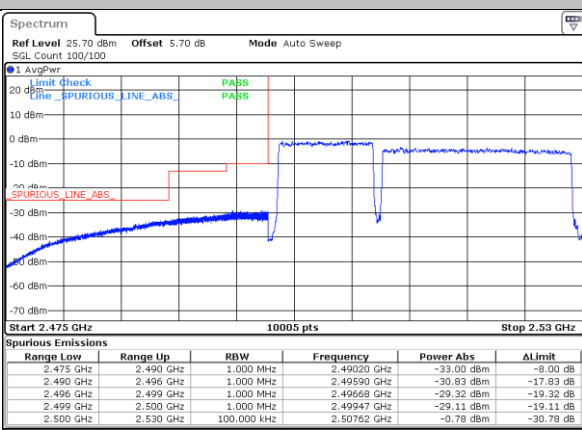
Date: 7.DEC.2021 13:03:36

Highest Band Edge / 1RB49 and 1RB0



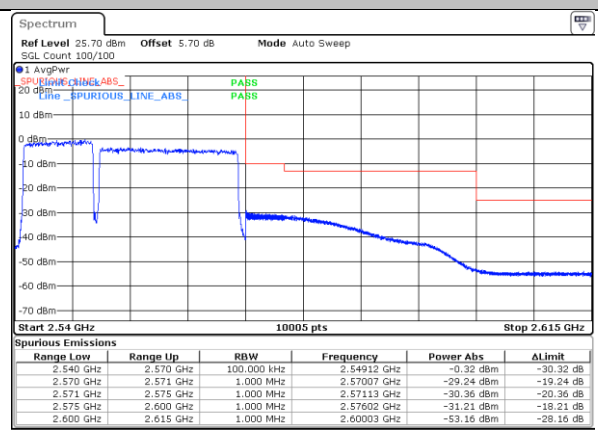
Date: 7.DEC.2021 13:12:32

Lowest Band Edge / Full RB



Date: 7.DEC.2021 13:09:53

Highest Band Edge / Full RB



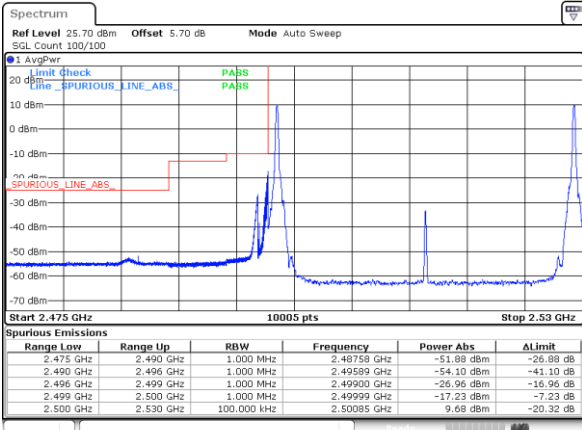
Date: 7.DEC.2021 13:28:47



LTE Band 7C / 15MHz+15MHz

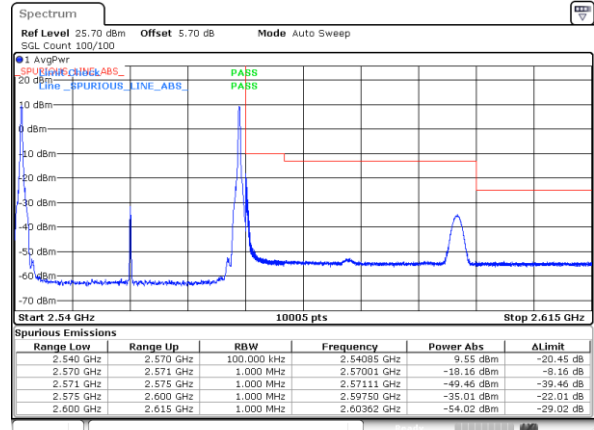
16QAM

Lowest Band Edge / 1RB0 and 1RB74



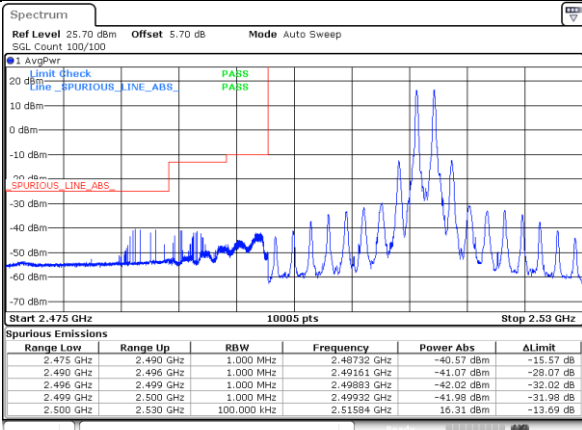
Date: 7.DEC.2021 18:02:41

Highest Band Edge / 1RB0 and 1RB74



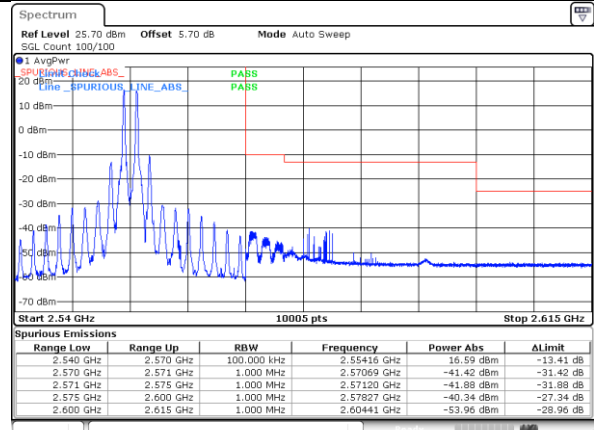
Date: 7.DEC.2021 14:30:05

Lowest Band Edge / 1RB74 and 1RB0



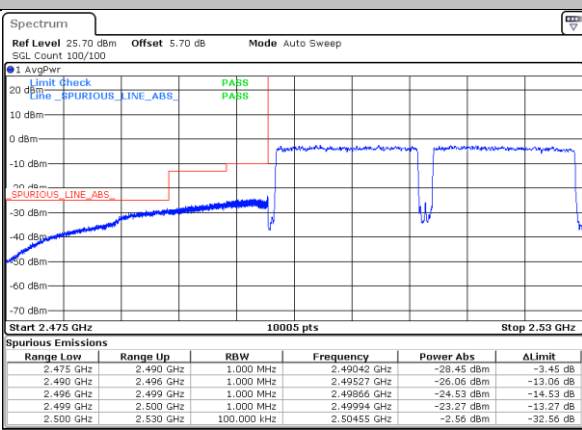
Date: 7.DEC.2021 14:19:32

Highest Band Edge / 1RB74 and 1RB0



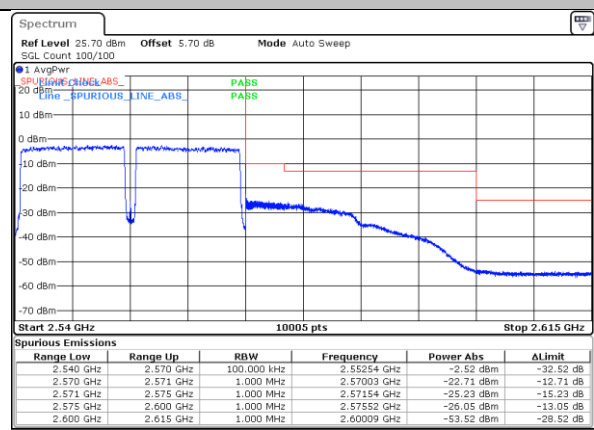
Date: 7.DEC.2021 14:30:25

Lowest Band Edge / Full RB



Date: 7.DEC.2021 14:25:48

Highest Band Edge / Full RB



Date: 7.DEC.2021 14:44:59

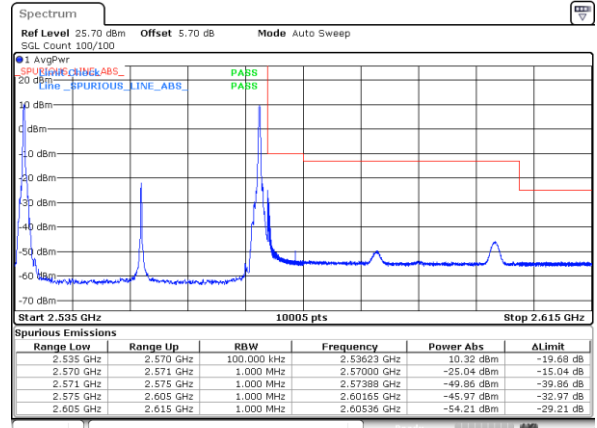
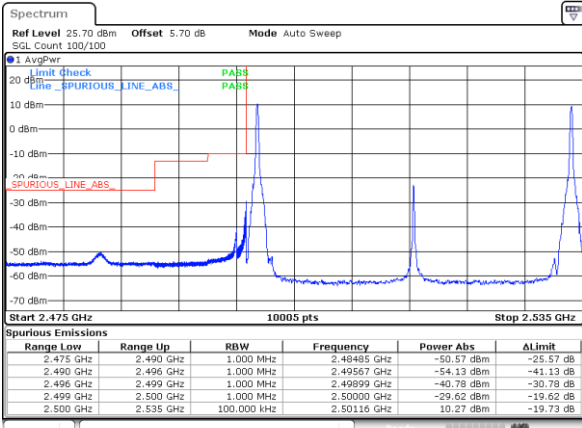


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

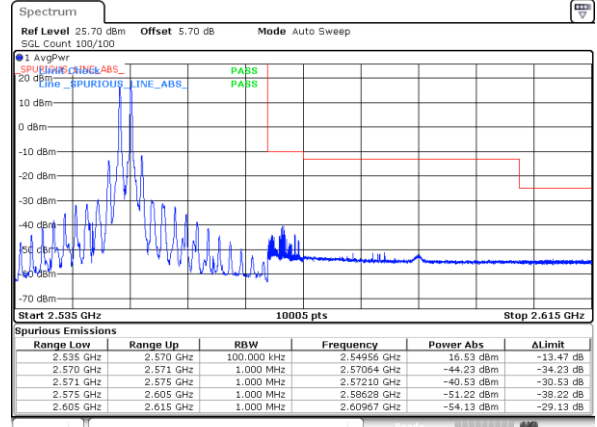
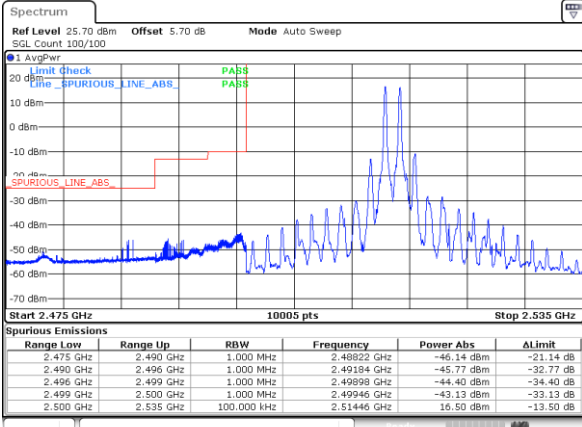


Date: 7.DEC.2021 18:35:53

Date: 7.DEC.2021 18:48:27

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

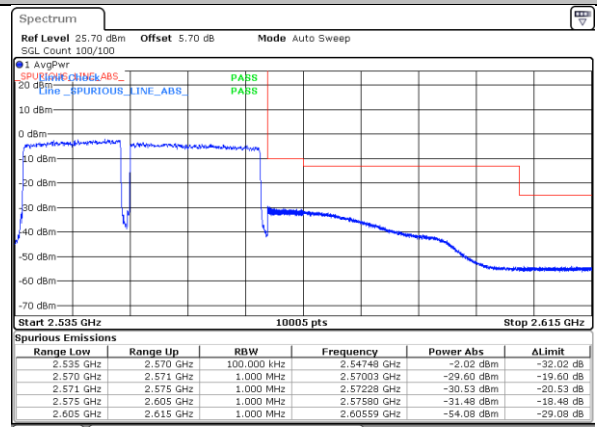
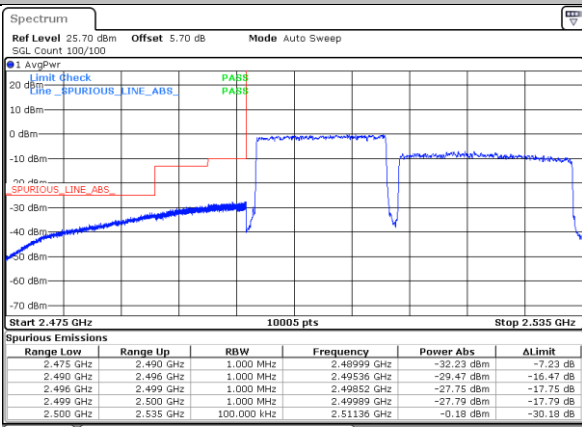


Date: 7.DEC.2021 18:44:12

Date: 7.DEC.2021 15:16:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.DEC.2021 15:03:43

Date: 7.DEC.2021 15:22:34

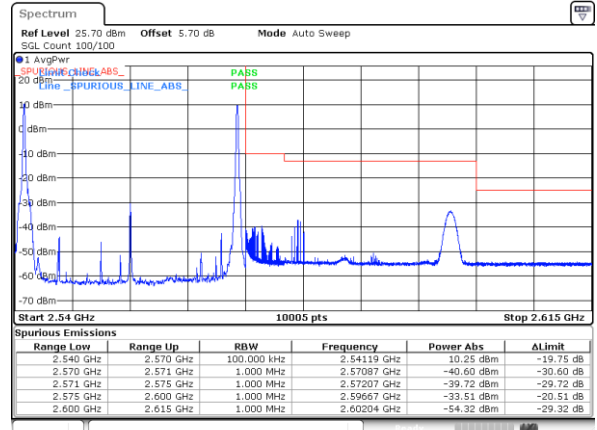
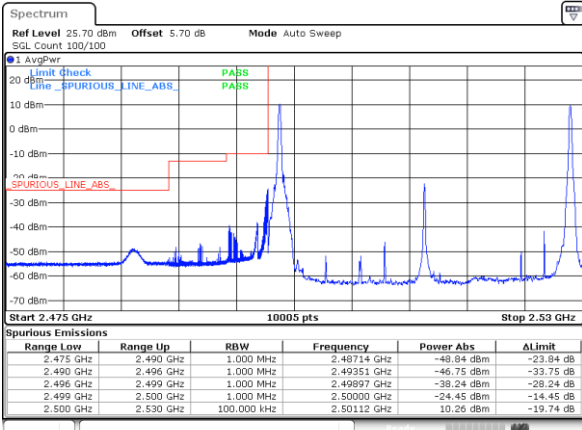


LTE Band 7C / 20MHz+10MHz

16QAM

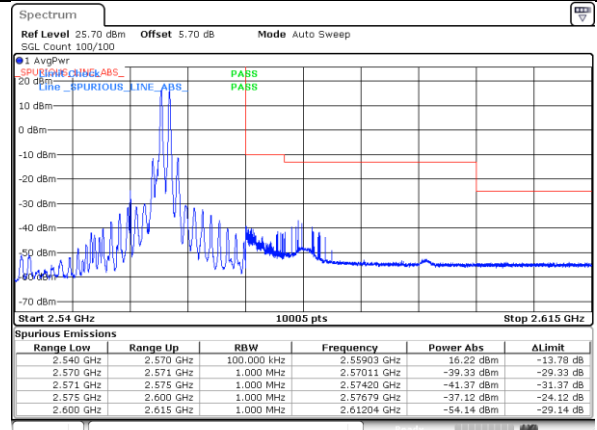
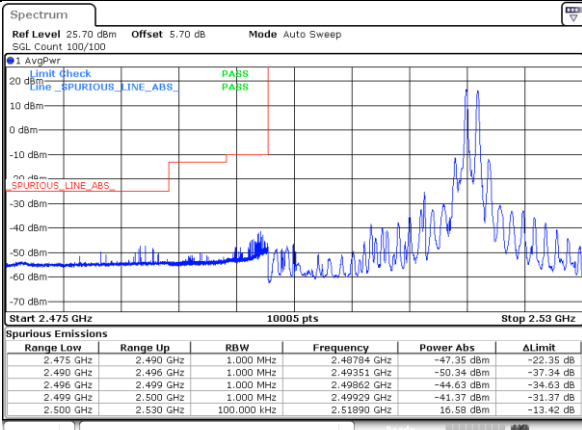
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



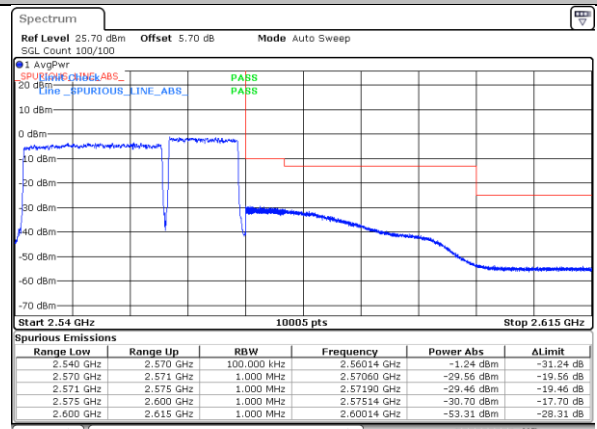
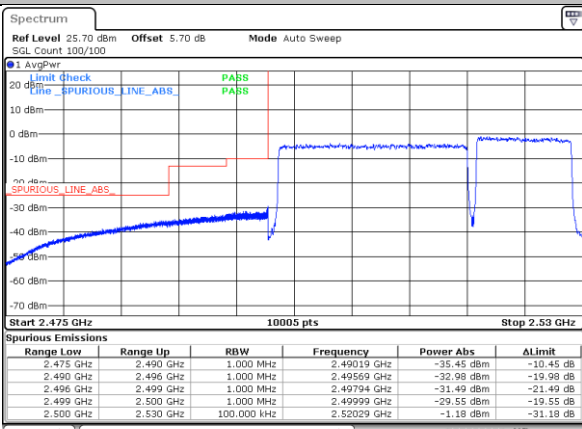
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

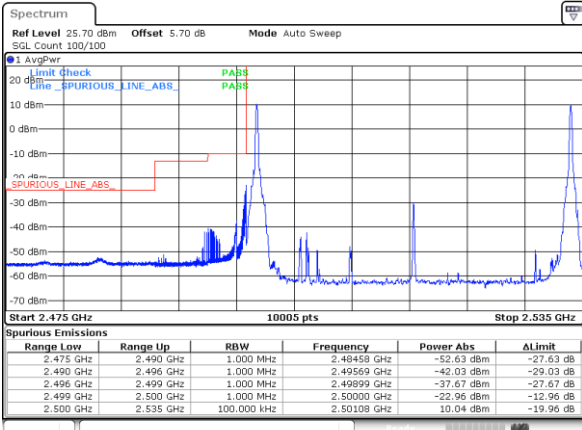




LTE Band 7C / 20MHz+15MHz

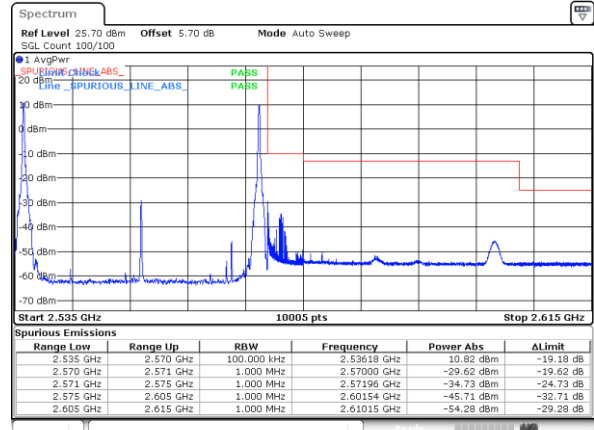
16QAM

Lowest Band Edge / 1RB0 and 1RB74



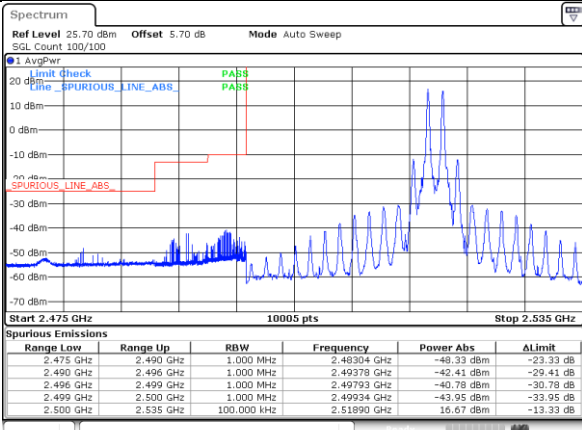
Date: 7.DEC.2021 16:06:47

Highest Band Edge / 1RB0 and 1RB74



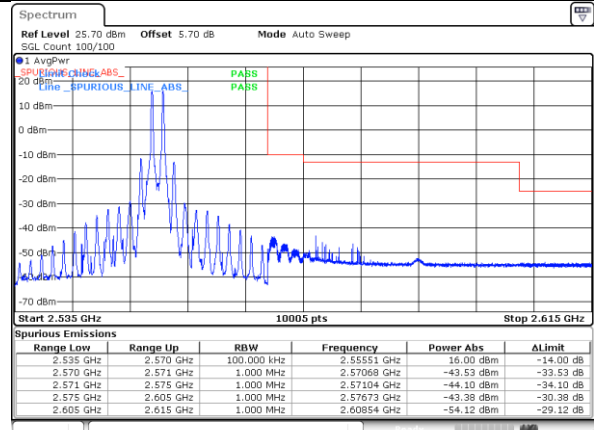
Date: 7.DEC.2021 16:25:36

Lowest Band Edge / 1RB99 and 1RB0



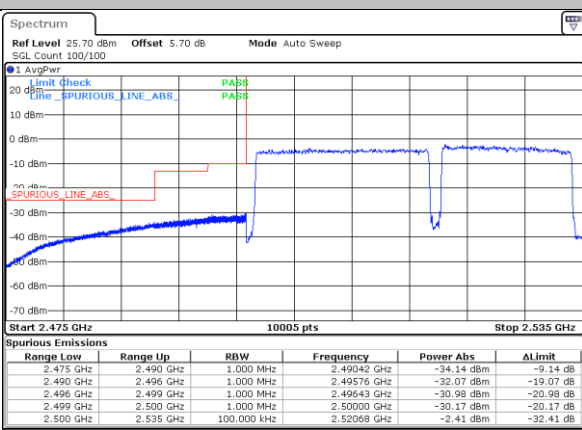
Date: 7.DEC.2021 16:13:02

Highest Band Edge / 1RB99 and 1RB0



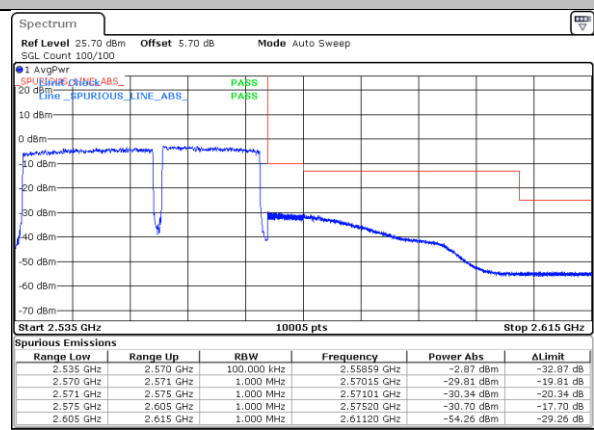
Date: 7.DEC.2021 16:31:50

Lowest Band Edge / Full RB



Date: 7.DEC.2021 16:19:16

Highest Band Edge / Full RB



Date: 7.DEC.2021 16:38:04

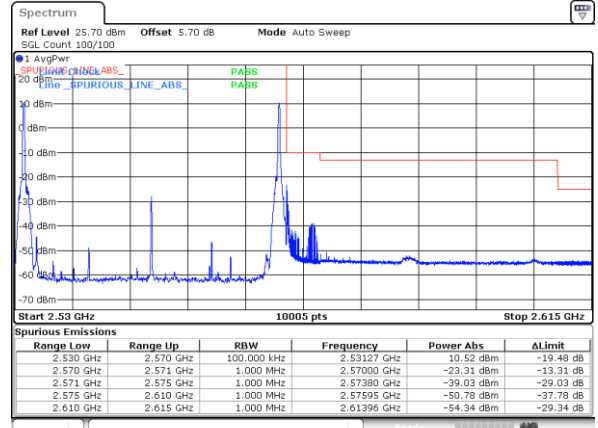
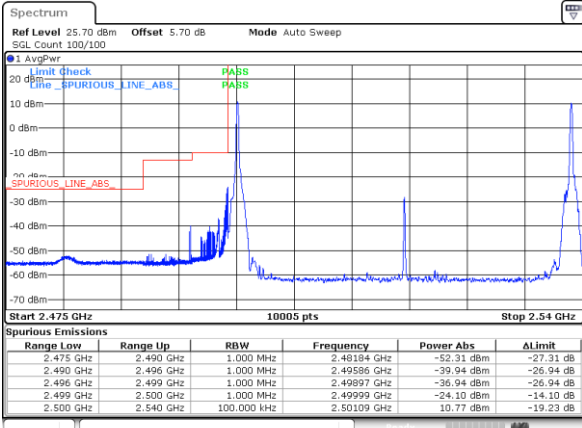


LTE Band 7C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

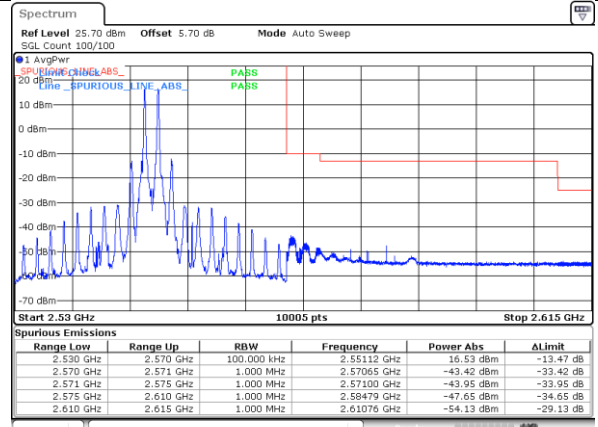
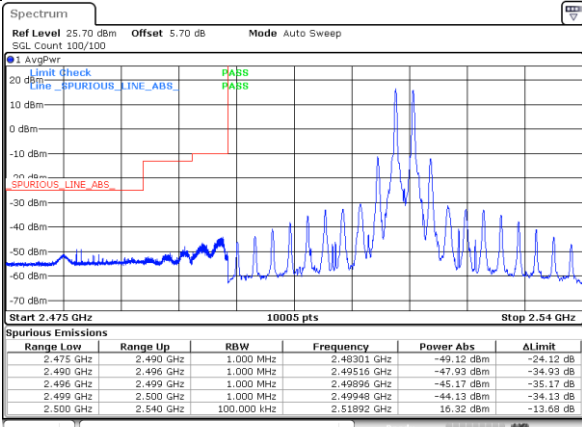


Date: 7.DEC.2021 16:44:24

Date: 7.DEC.2021 17:03:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

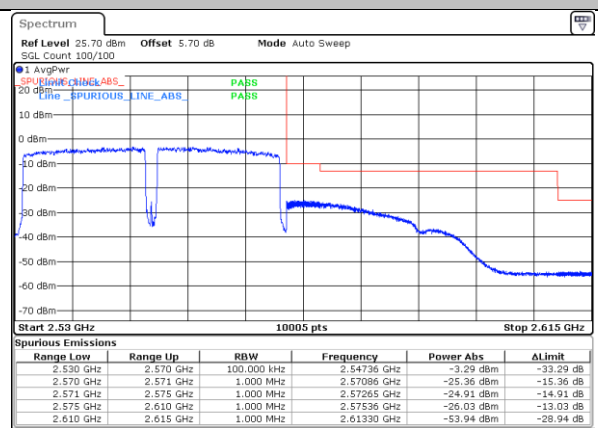
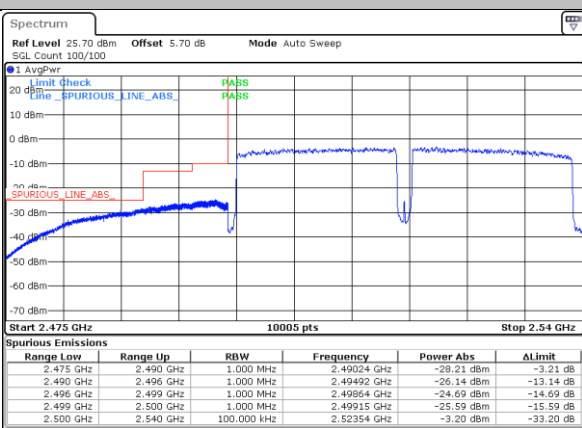


Date: 7.DEC.2021 16:50:38

Date: 7.DEC.2021 17:10:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.DEC.2021 16:56:53

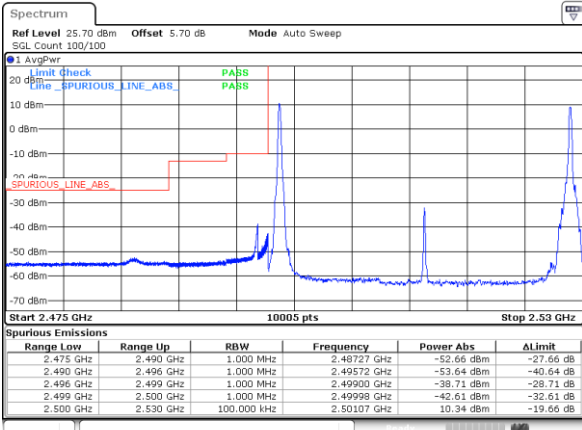
Date: 7.DEC.2021 17:16:38



LTE Band 7C / 10MHz+20MHz

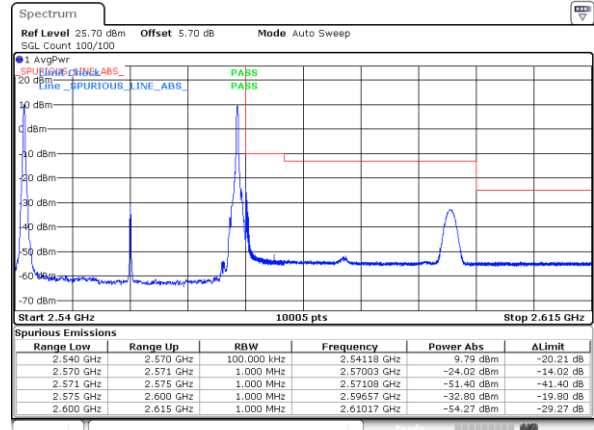
64QAM

Lowest Band Edge / 1RB0 and 1RB9



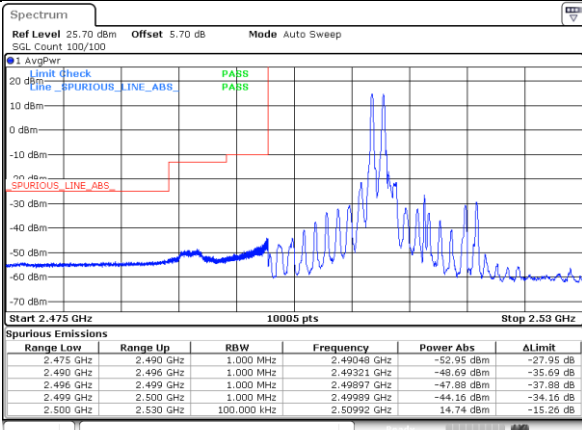
Date: 7.DEC.2021 12:59:25

Highest Band Edge / 1RB0 and 1RB9



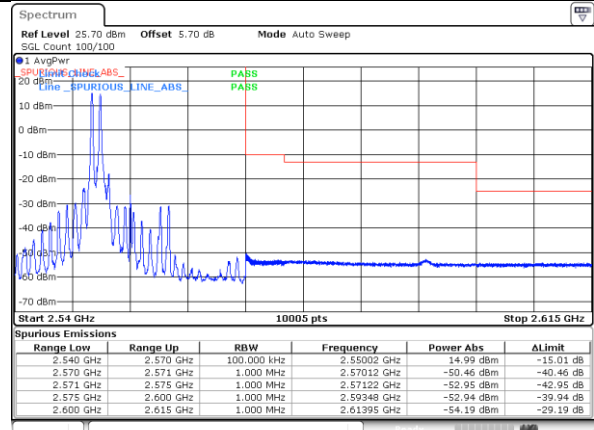
Date: 7.DEC.2021 13:18:21

Lowest Band Edge / 1RB49 and 1RB0



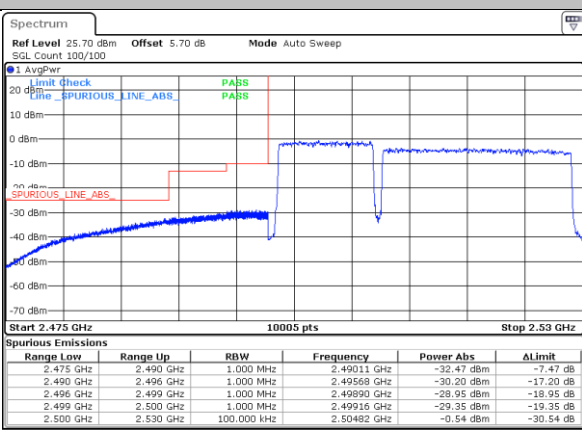
Date: 7.DEC.2021 13:01:31

Highest Band Edge / 1RB49 and 1RB0



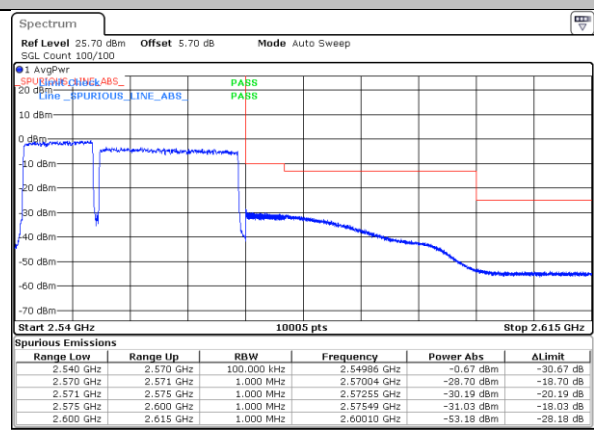
Date: 7.DEC.2021 13:20:27

Lowest Band Edge / Full RB



Date: 7.DEC.2021 13:11:59

Highest Band Edge / Full RB



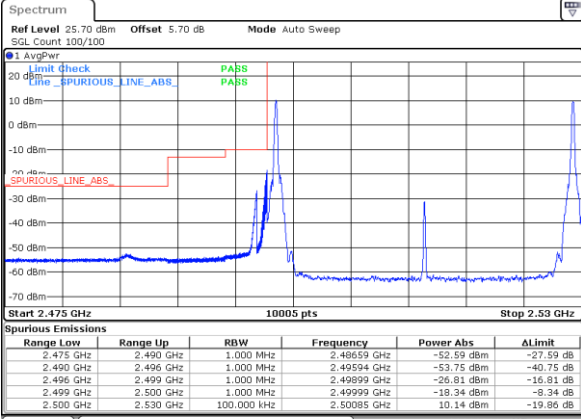
Date: 7.DEC.2021 13:30:52



LTE Band 7C / 15MHz+15MHz

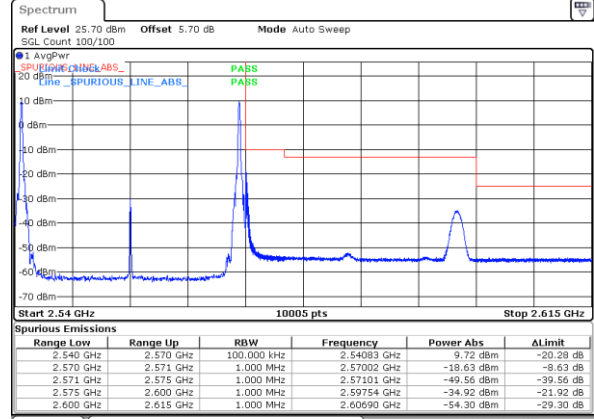
64QAM

Lowest Band Edge / 1RB0 and 1RB74



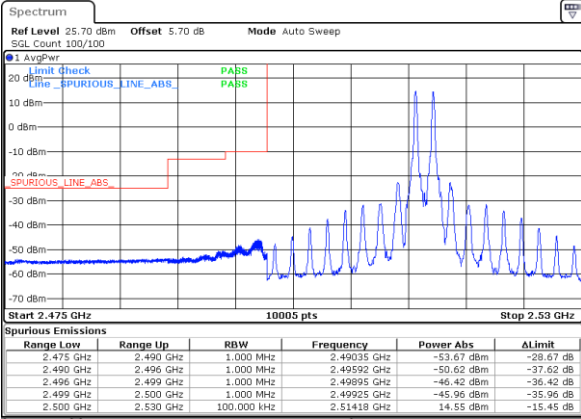
Date: 7,DEC,2021 14:15:21

Highest Band Edge / 1RB0 and 1RB74



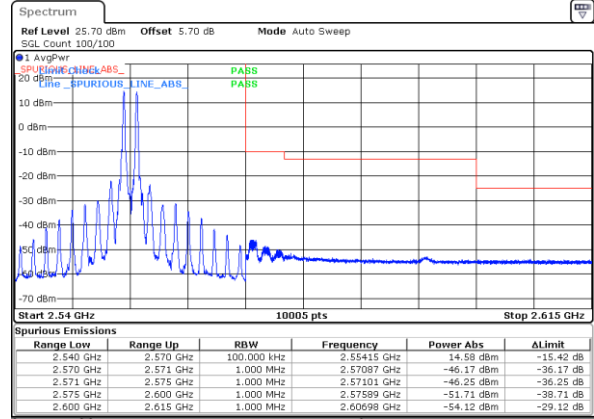
Date: 7,DEC,2021 14:14:15

Lowest Band Edge / 1RB74 and 1RB0



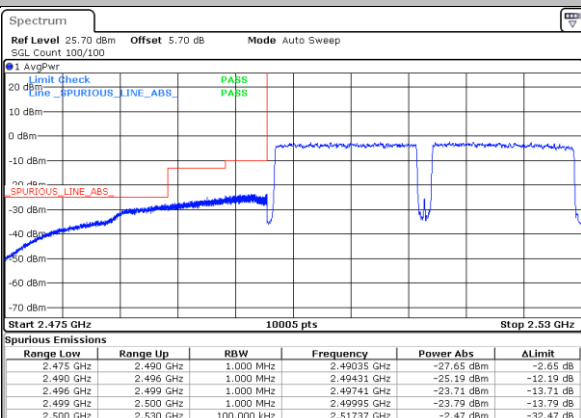
Date: 7,DEC,2021 14:17:26

Highest Band Edge / 1RB74 and 1RB0



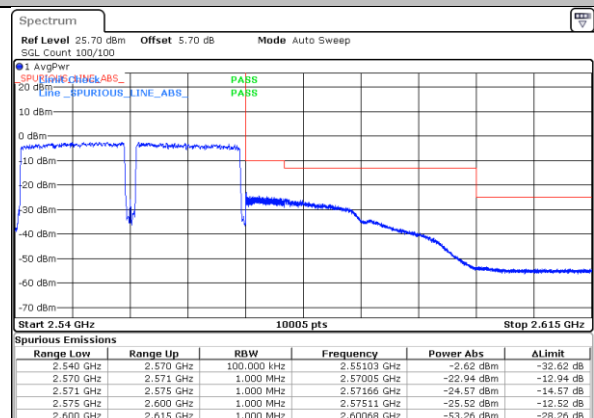
Date: 7,DEC,2021 14:16:20

Lowest Band Edge / Full RB



Date: 7,DEC,2021 14:27:53

Highest Band Edge / Full RB



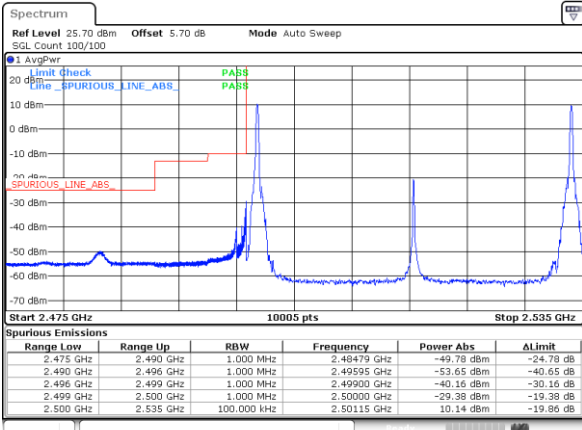
Date: 7,DEC,2021 14:46:44



LTE Band 7C / 15MHz+20MHz

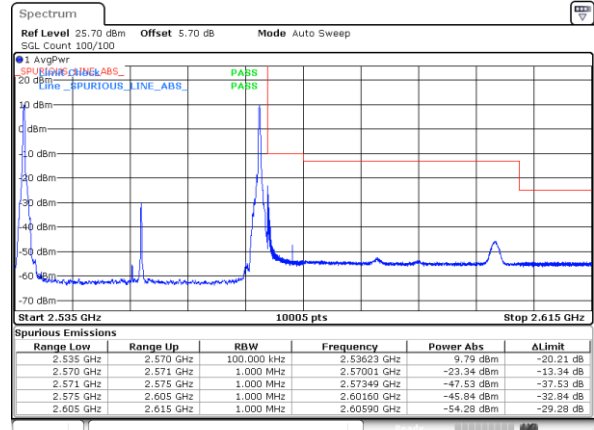
64QAM

Lowest Band Edge / 1RB0 and 1RB99



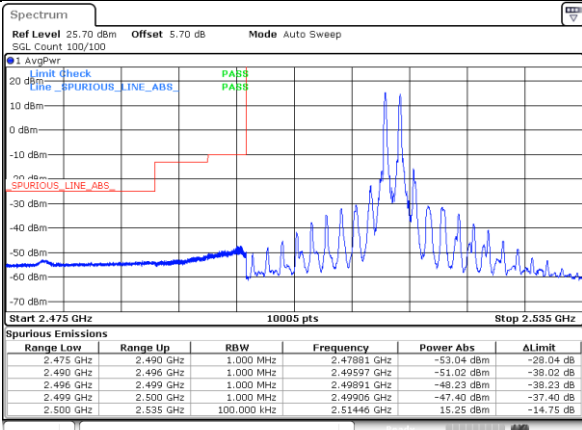
Date: 7.DEC.2021 18:40:02

Highest Band Edge / 1RB0 and 1RB99



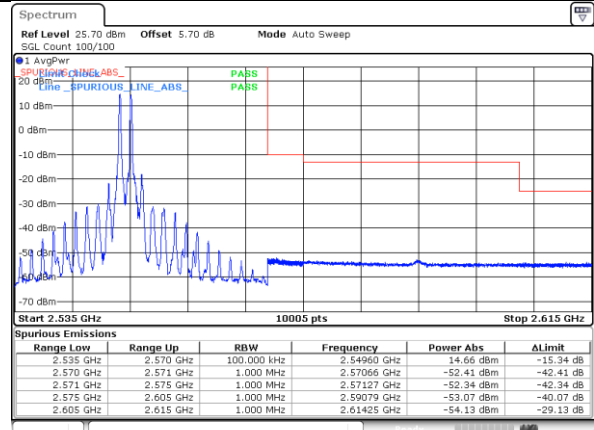
Date: 7.DEC.2021 15:12:10

Lowest Band Edge / 1RB74 and 1RB0



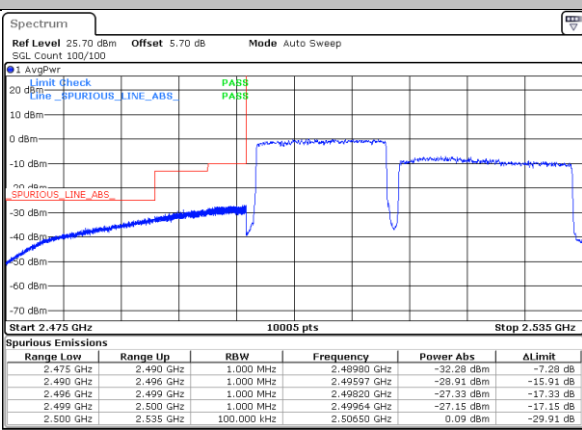
Date: 7.DEC.2021 18:42:07

Highest Band Edge / 1RB74 and 1RB0



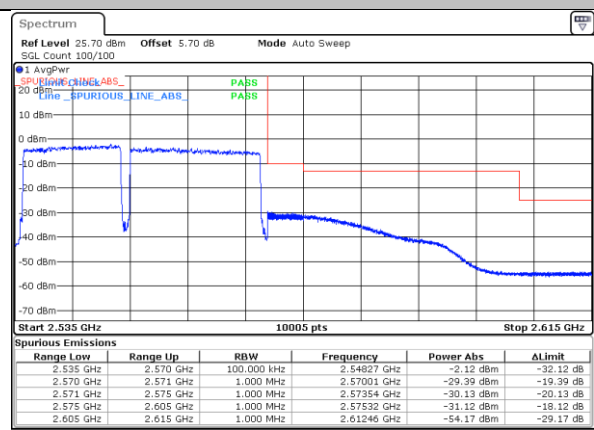
Date: 7.DEC.2021 15:14:19

Lowest Band Edge / Full RB



Date: 7.DEC.2021 15:05:48

Highest Band Edge / Full RB



Date: 7.DEC.2021 15:24:42