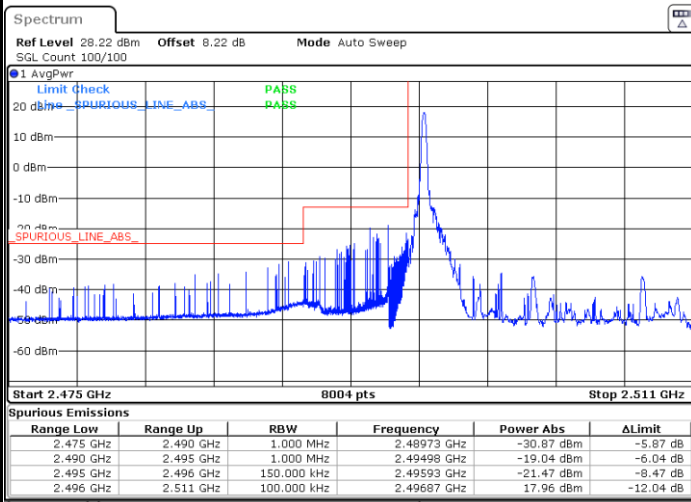




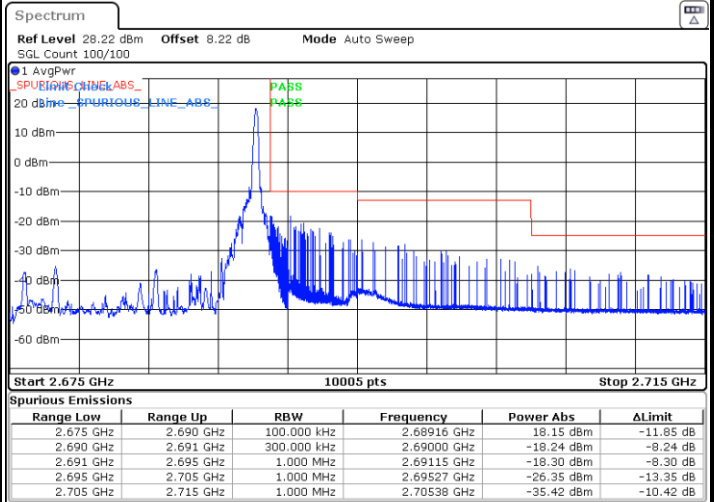
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



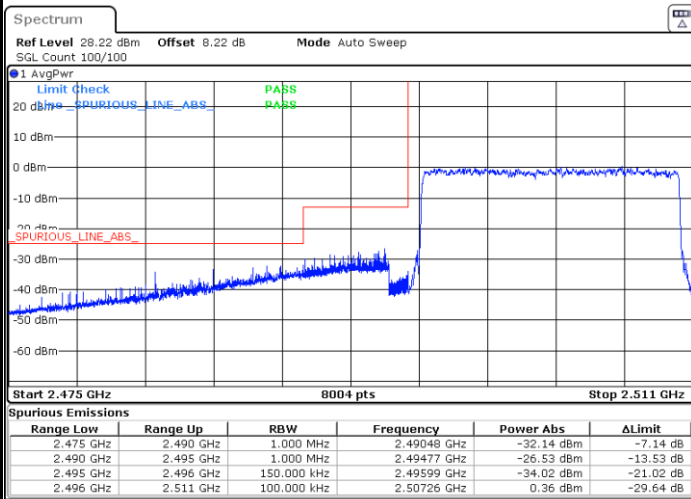
Date: 25.OCT.2022 14:29:27

Highest Band Edge / 1 RB



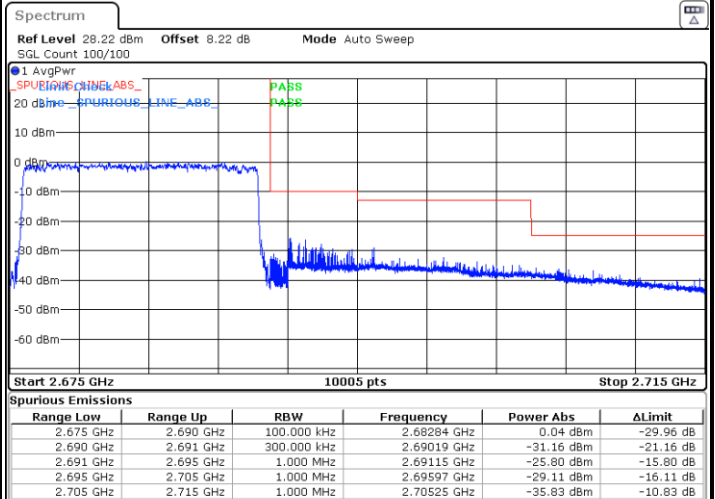
Date: 25.OCT.2022 14:40:49

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:30:47

Highest Band Edge / Full RB

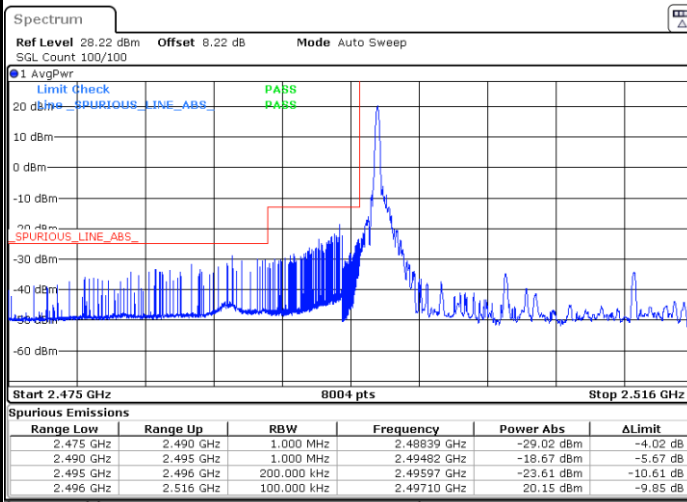


Date: 25.OCT.2022 14:42:10



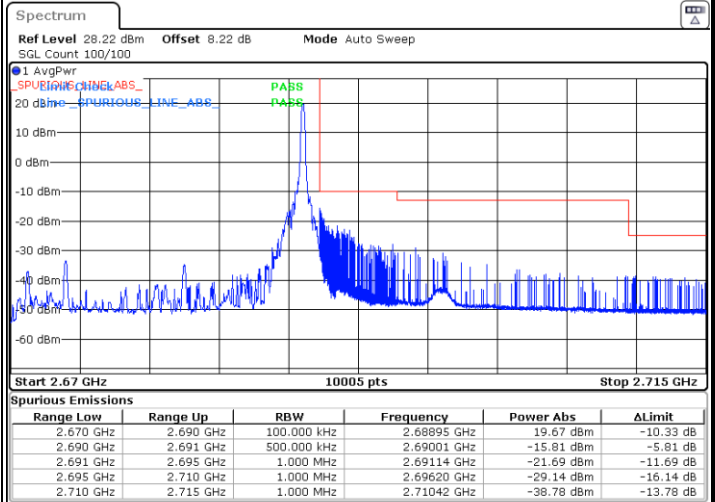
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



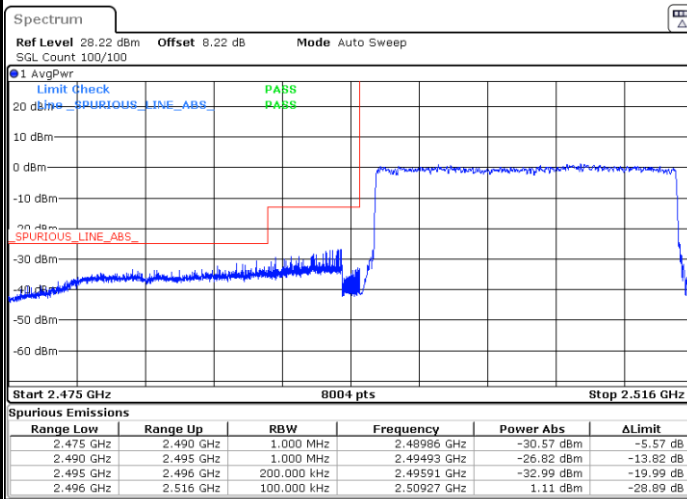
Date: 25.OCT.2022 14:47:51

Highest Band Edge / 1 RB



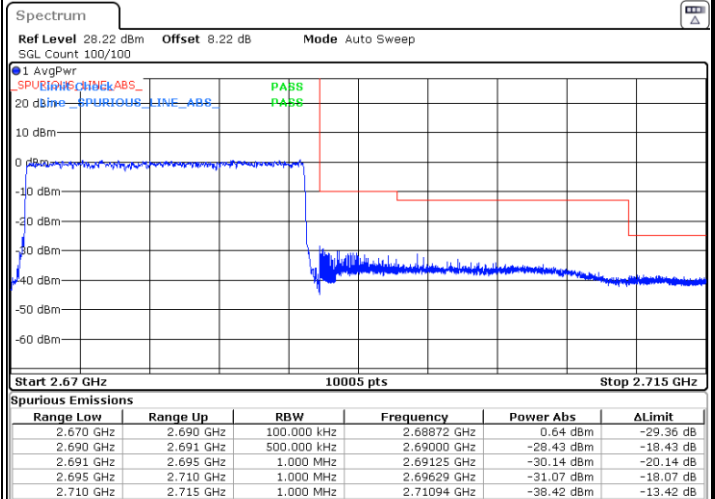
Date: 25.OCT.2022 14:59:14

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:54:34

Highest Band Edge / Full RB

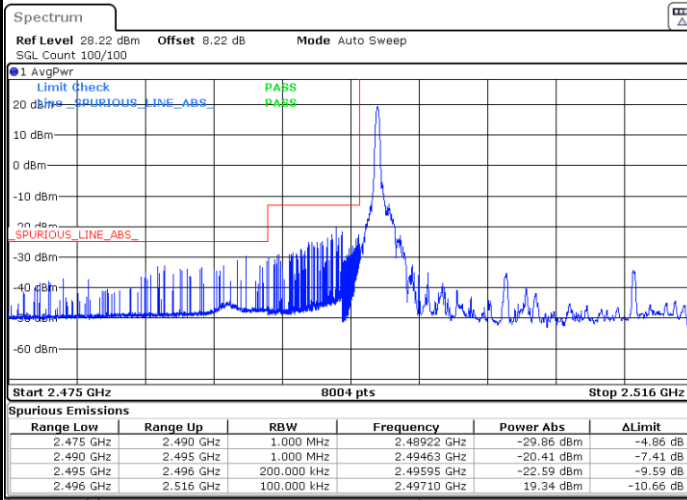


Date: 25.OCT.2022 15:05:55



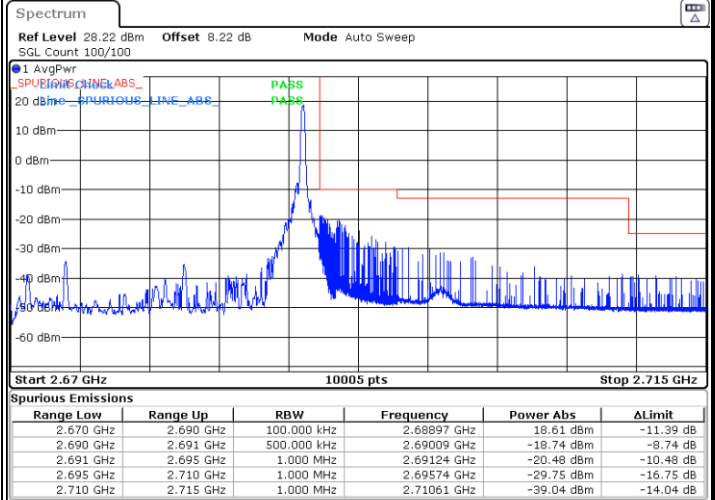
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



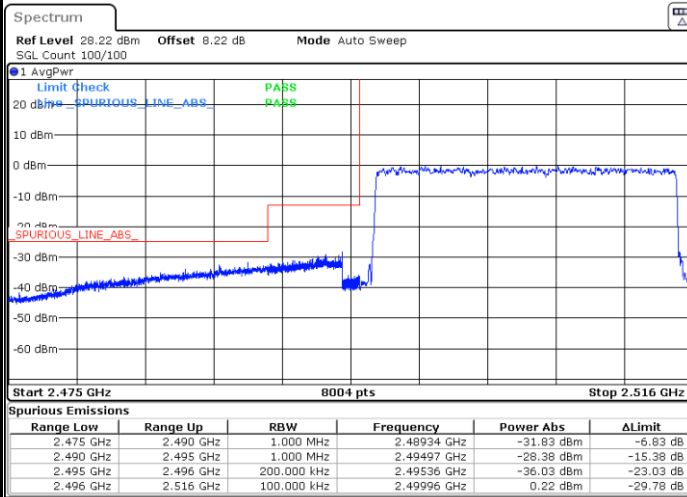
Date: 25.OCT.2022 14:49:12

Highest Band Edge / 1 RB



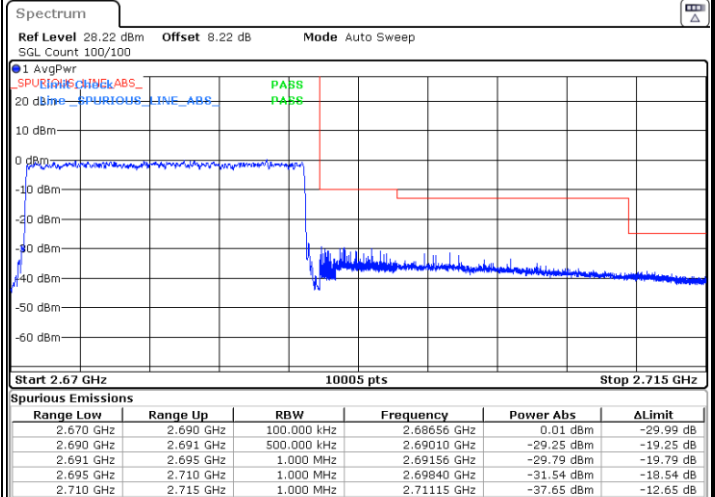
Date: 25.OCT.2022 15:00:34

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:53:13

Highest Band Edge / Full RB

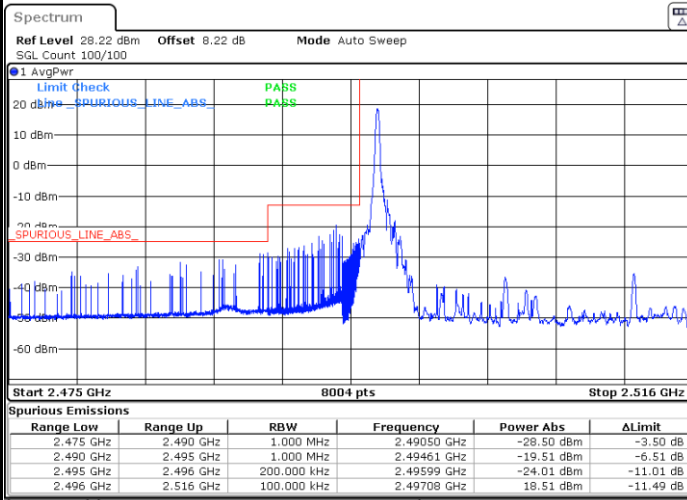


Date: 25.OCT.2022 15:04:35



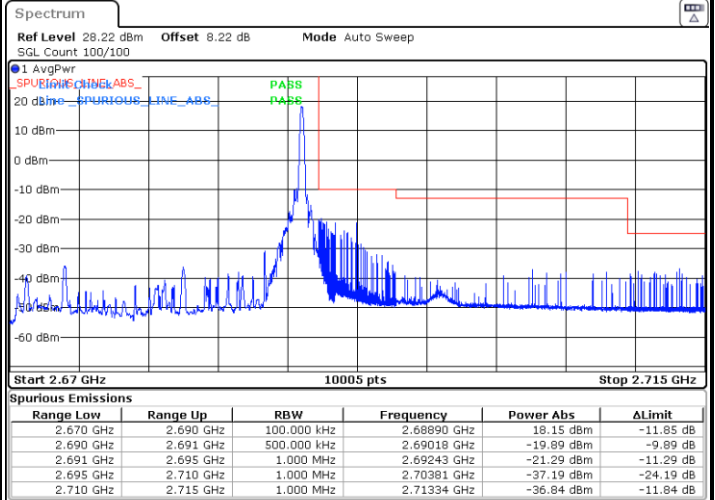
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



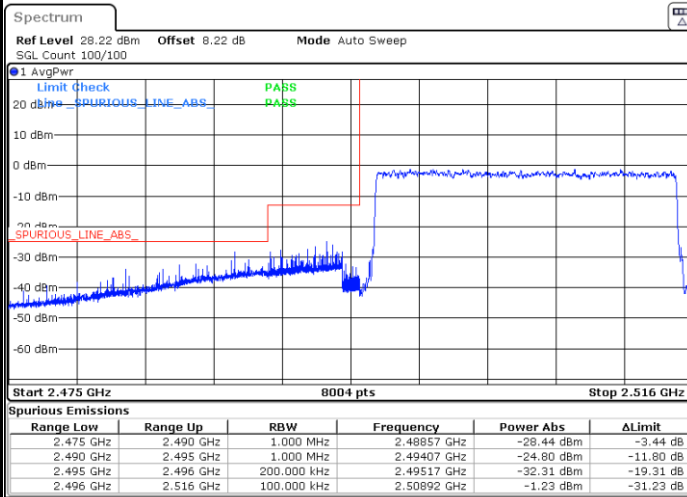
Date: 25.OCT.2022 14:50:32

Highest Band Edge / 1 RB



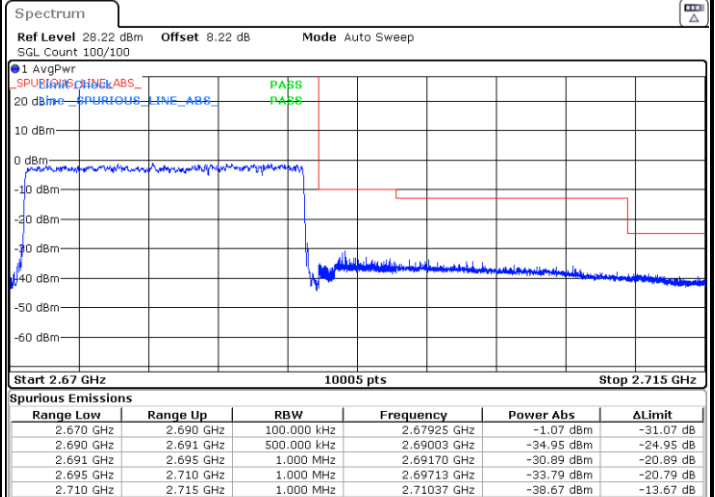
Date: 25.OCT.2022 15:01:54

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:51:53

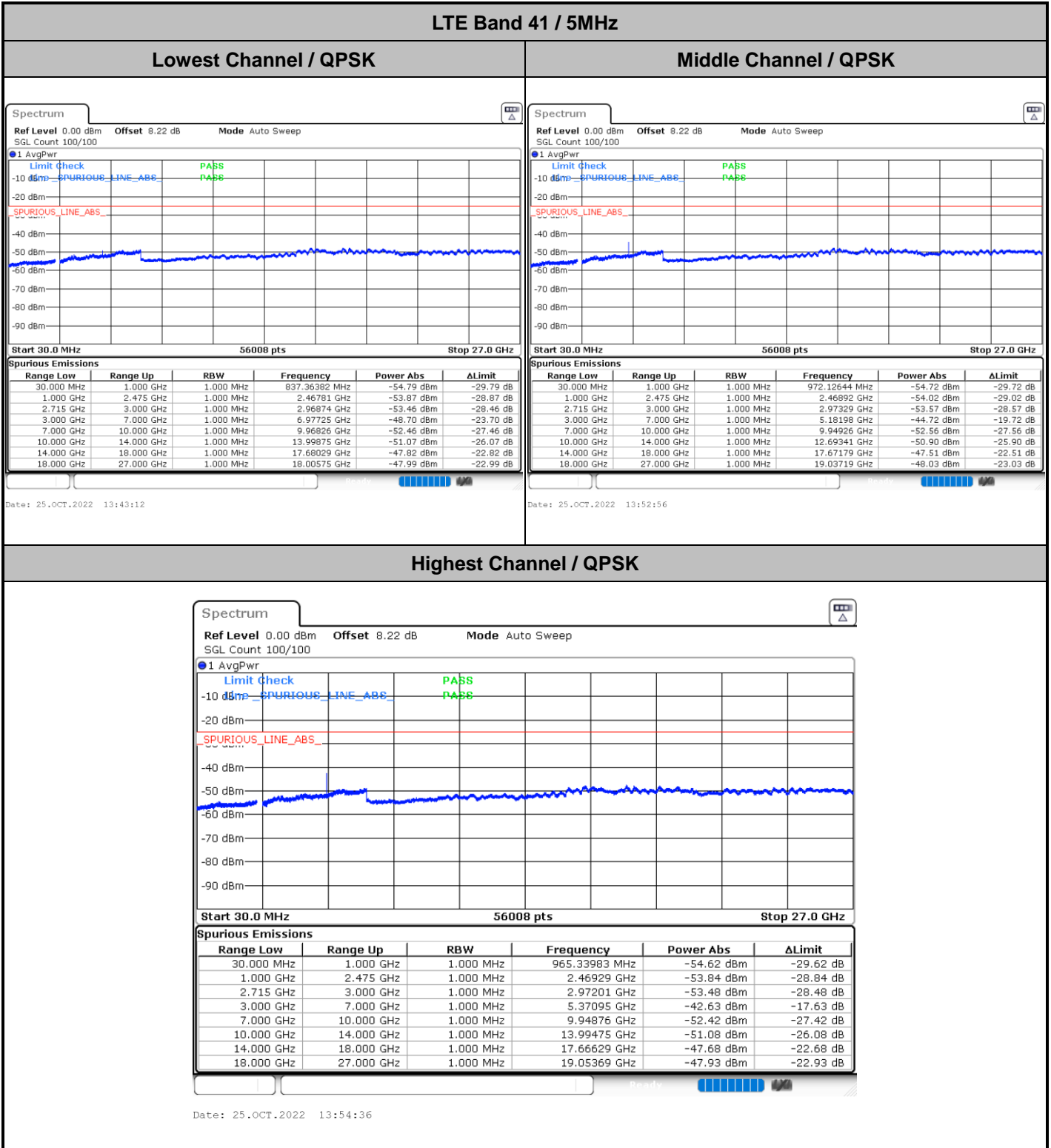
Highest Band Edge / Full RB



Date: 25.OCT.2022 15:03:15



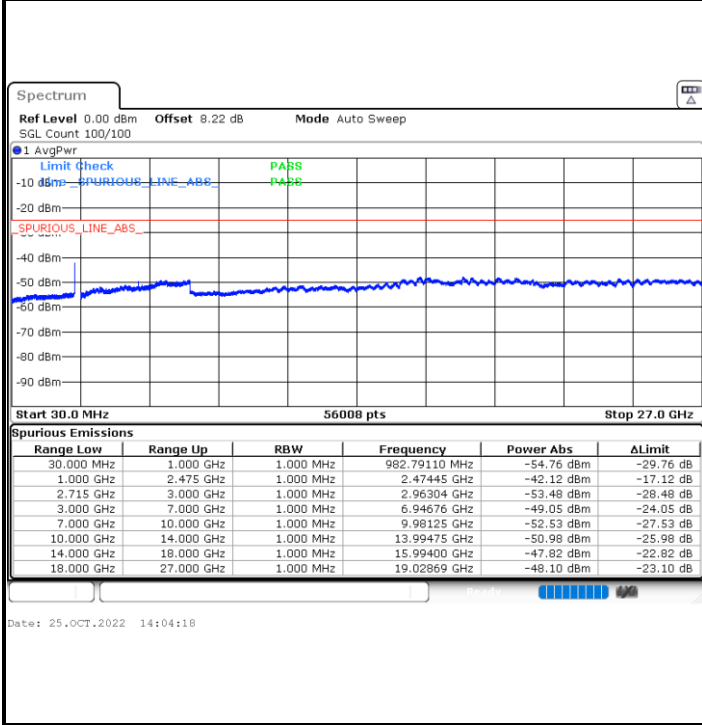
Conducted Spurious Emission



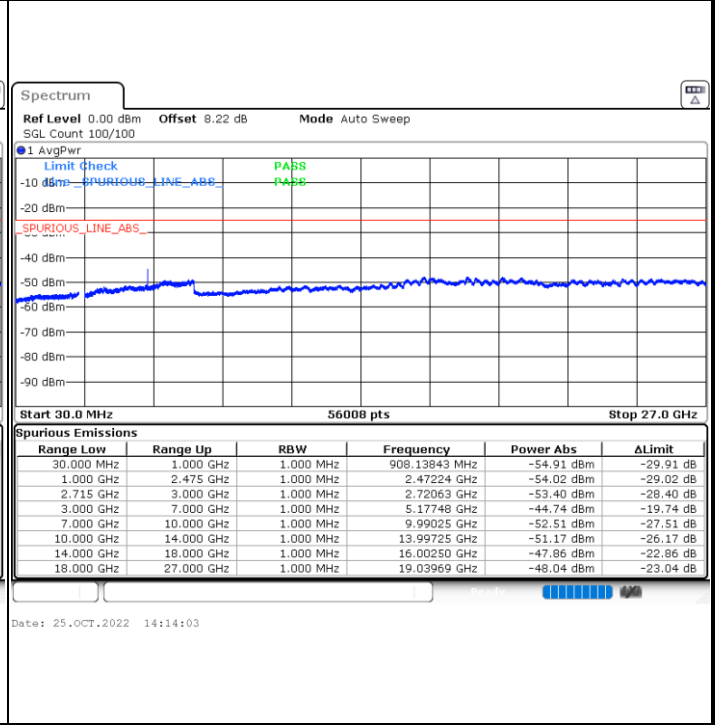


LTE Band 41 / 10MHz

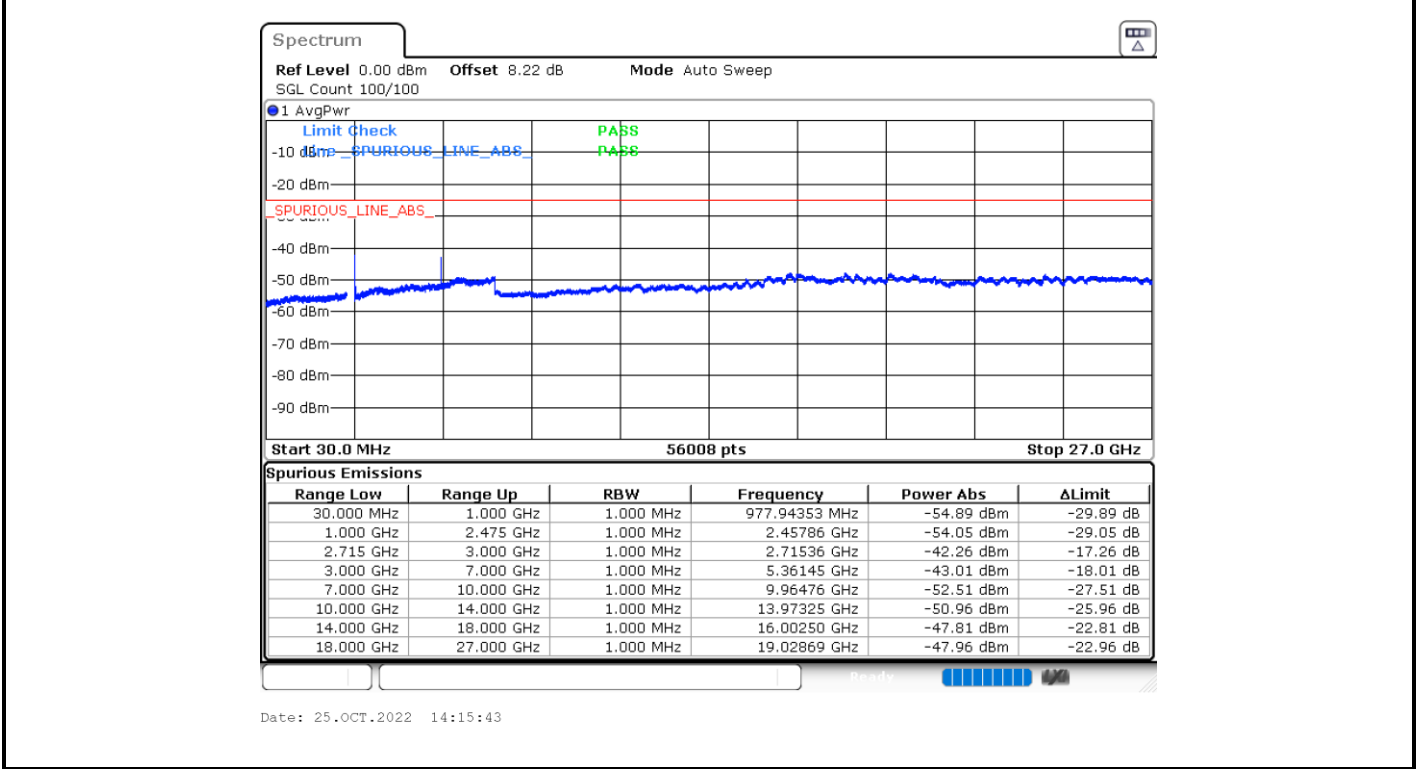
Lowest Channel / QPSK



Middle Channel / QPSK



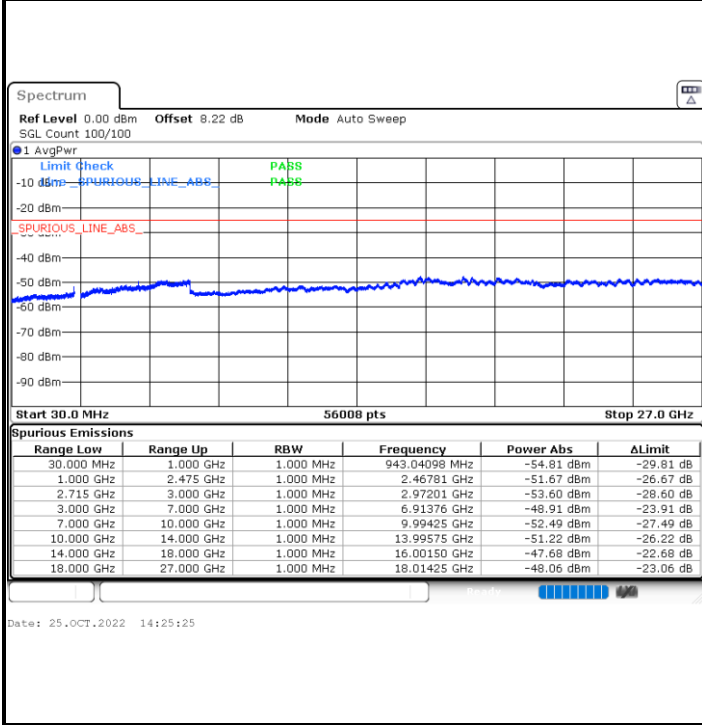
Highest Channel / QPSK



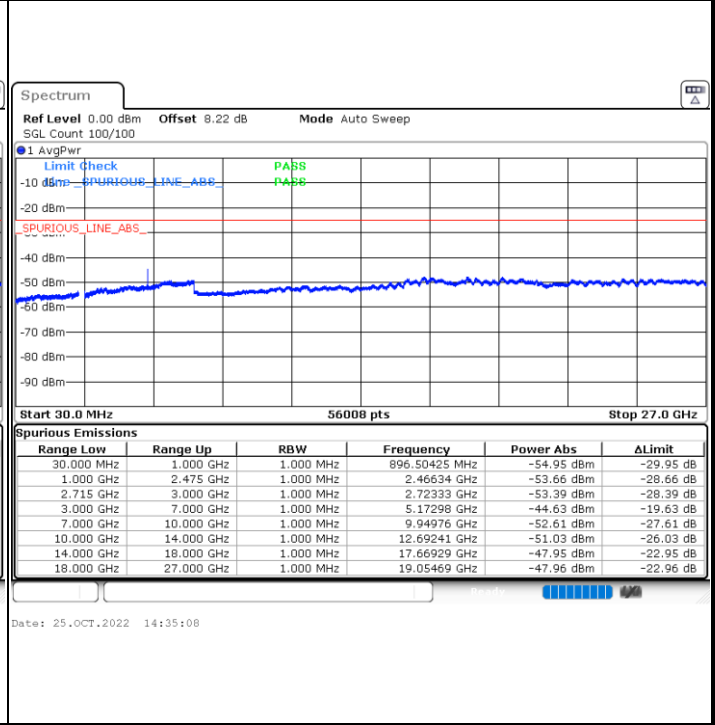


LTE Band 41 / 15MHz

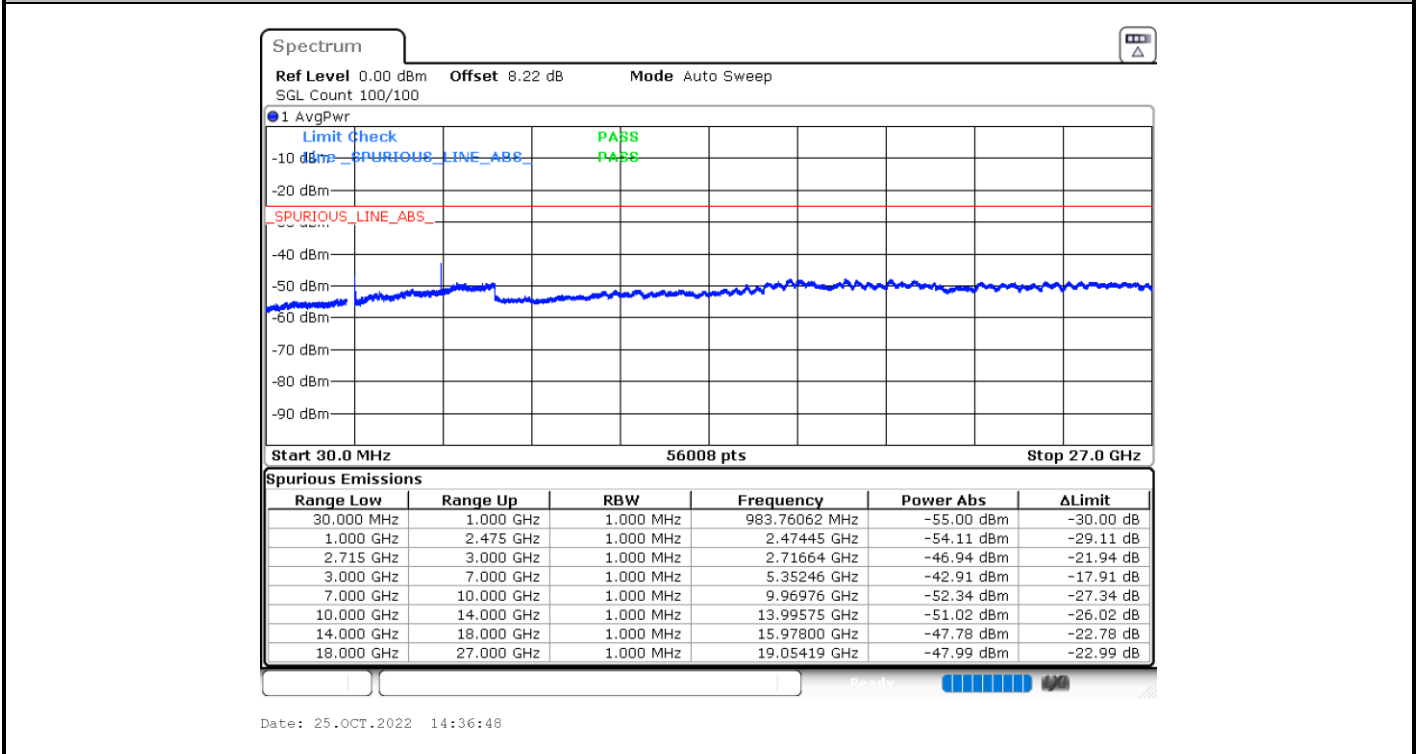
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

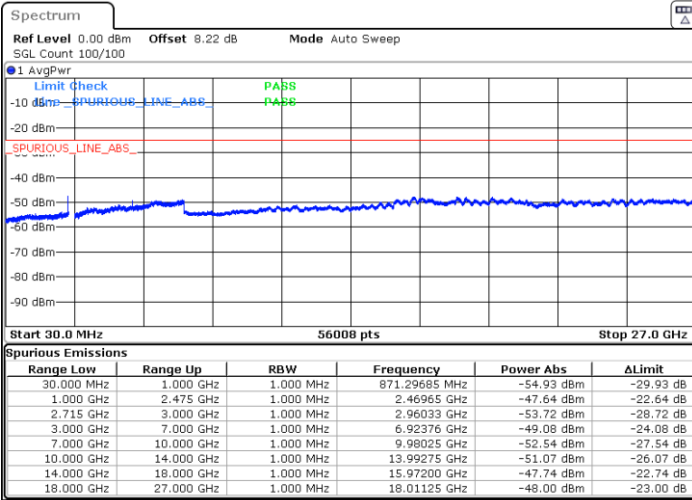




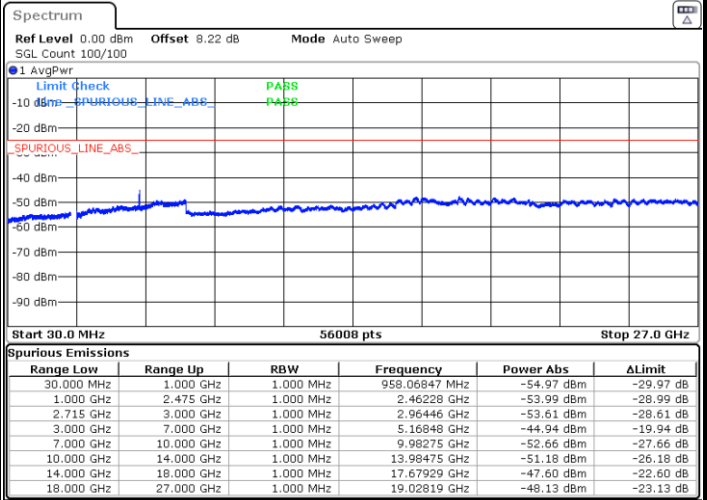
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

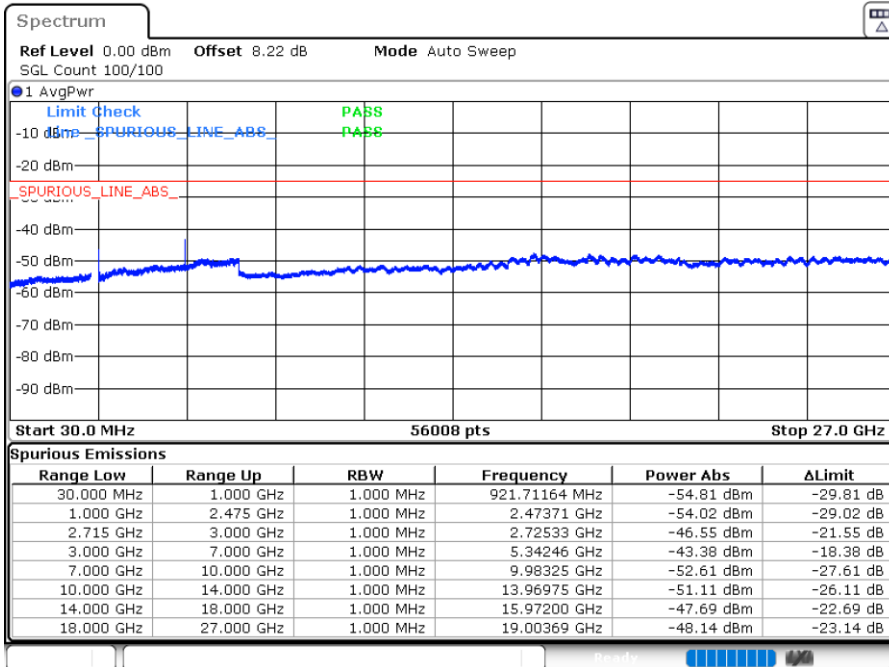


Date: 25.OCT.2022 14:46:31



Date: 25.OCT.2022 14:56:14

Highest Channel / QPSK



Date: 25.OCT.2022 14:57:54



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	0.0009	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0012	

Note:

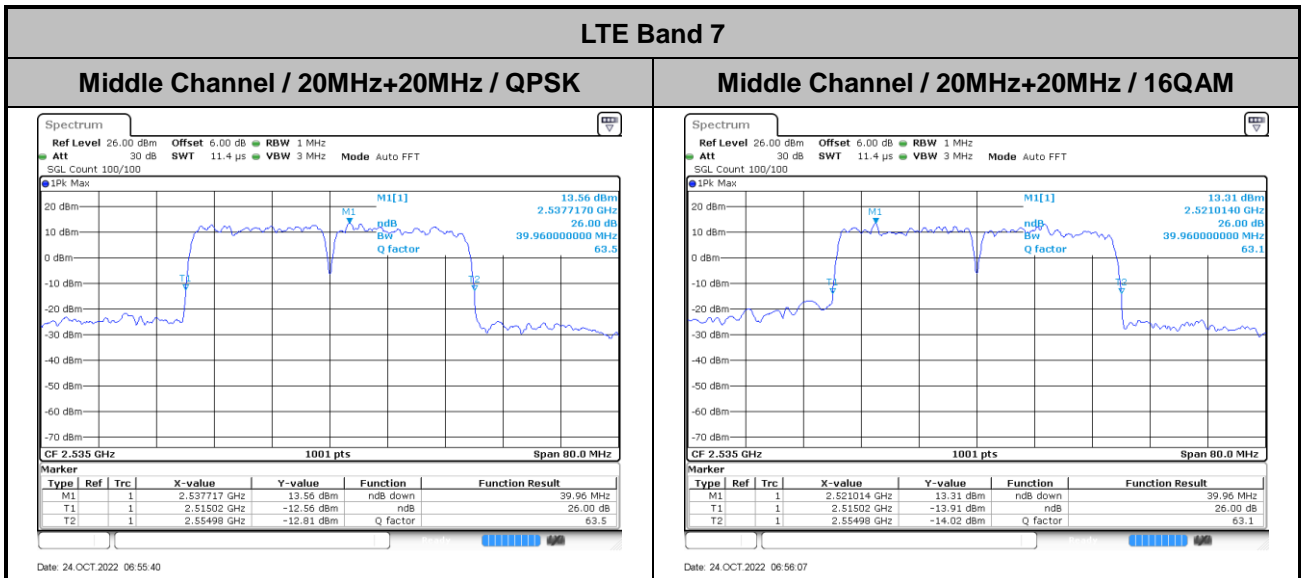
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_7C

26dB Bandwidth

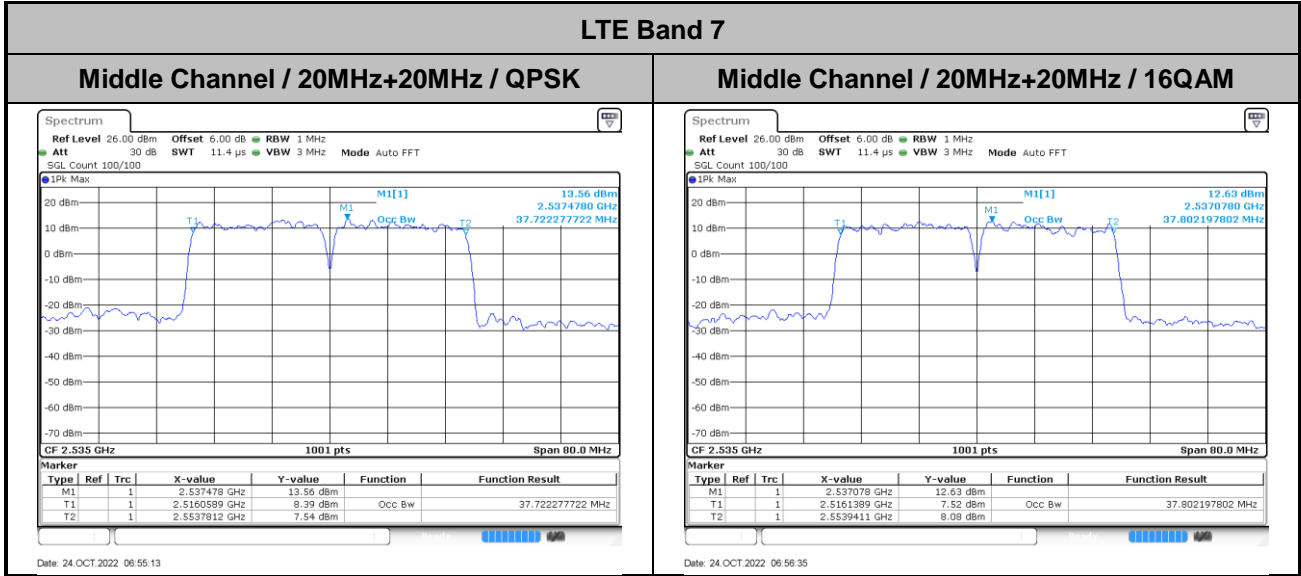
Mode	LTE Band 7c : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	39.96





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.80





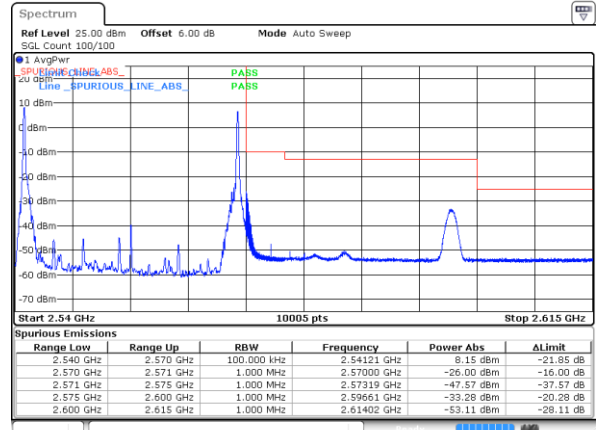
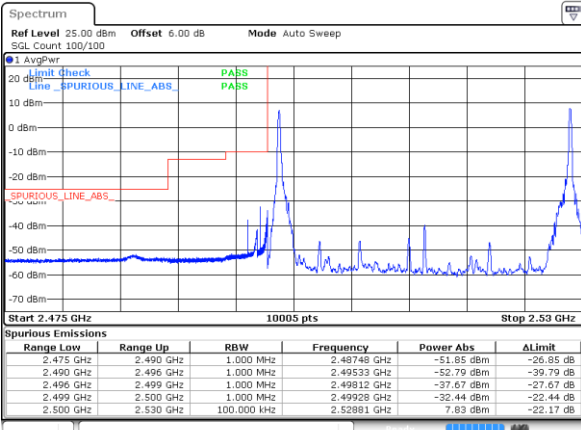
Conducted Band Edge

LTE Band 7 / 10MHz+20MHz

QPSK

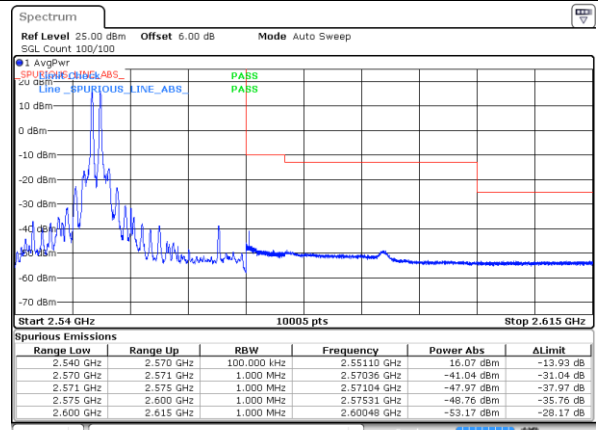
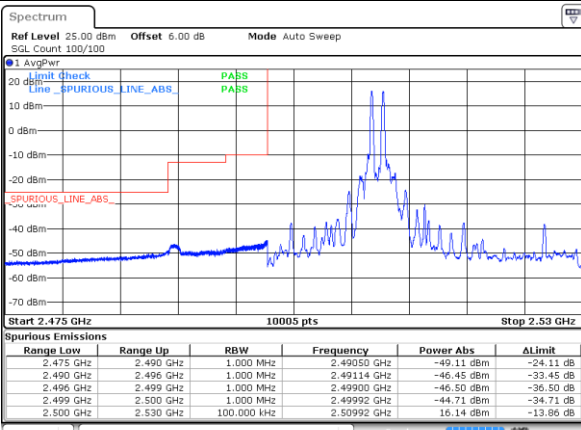
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



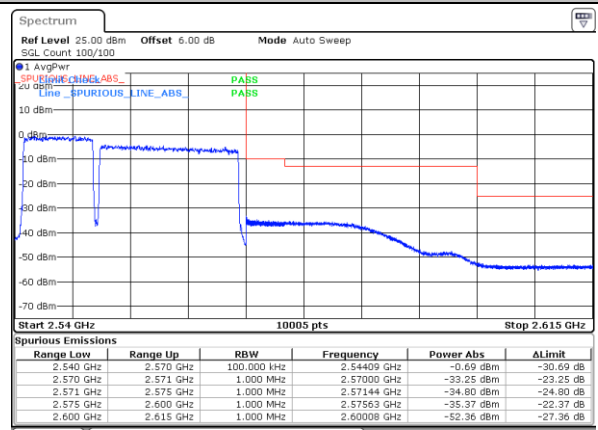
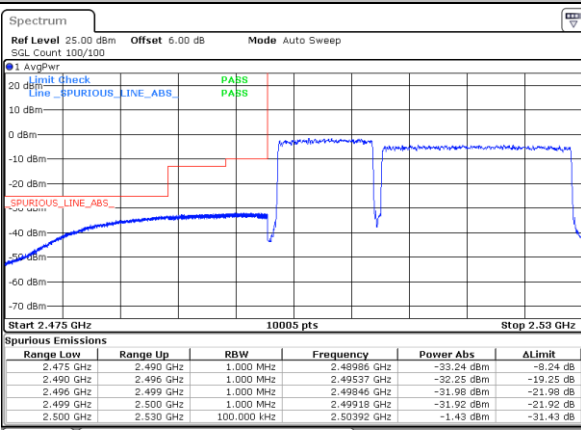
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

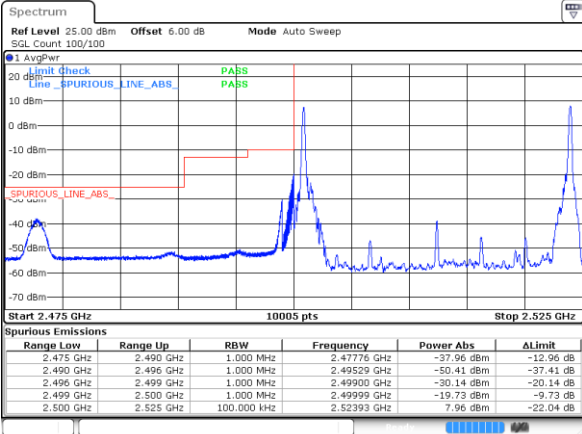




LTE Band 7 / 15MHz+10MHz

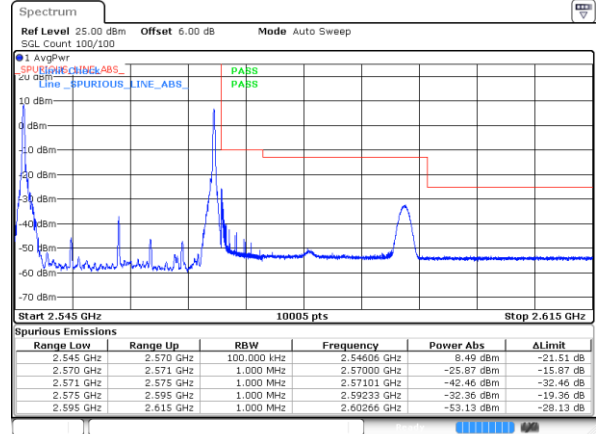
QPSK

Lowest Band Edge / 1RB0 and 1RB49



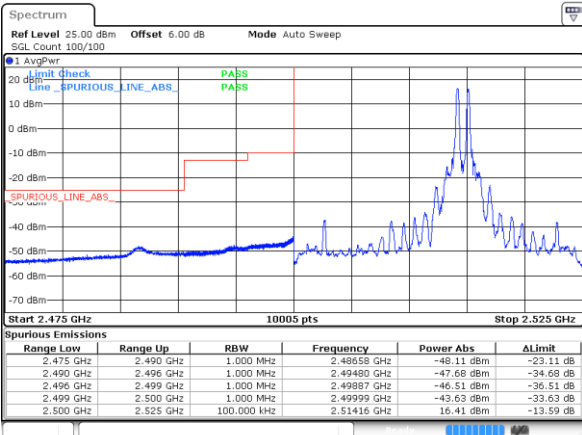
Date: 24 OCT 2022 02:39:00

Highest Band Edge / 1RB0 and 1RB49



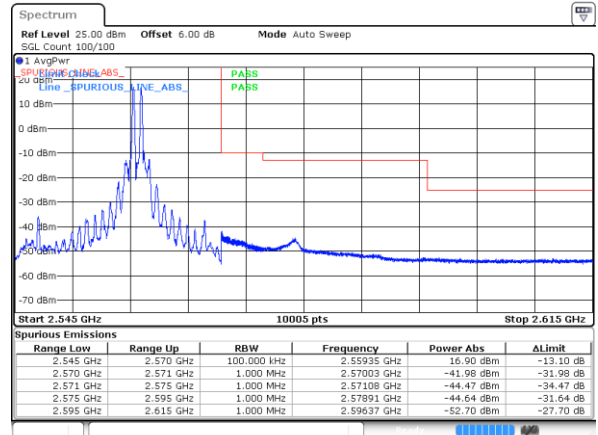
Date: 24 OCT 2022 03:01:07

Lowest Band Edge / 1RB74 and 1RB0



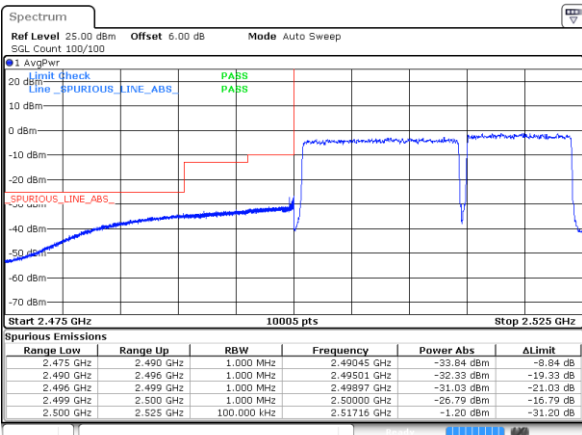
Date: 24 OCT 2022 02:49:38

Highest Band Edge / 1RB74 and 1RB0



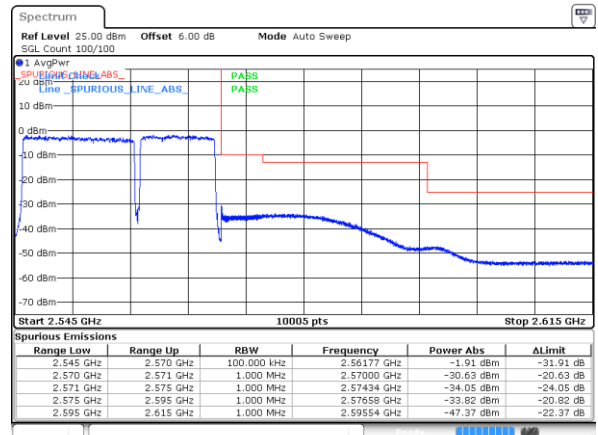
Date: 24 OCT 2022 03:11:47

Lowest Band Edge / Full RB



Date: 24 OCT 2022 02:51:46

Highest Band Edge / Full RB



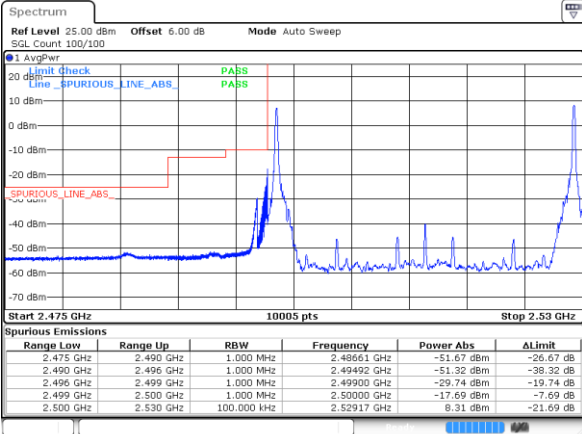
Date: 24 OCT 2022 03:13:55



LTE Band 7 / 15MHz+15MHz

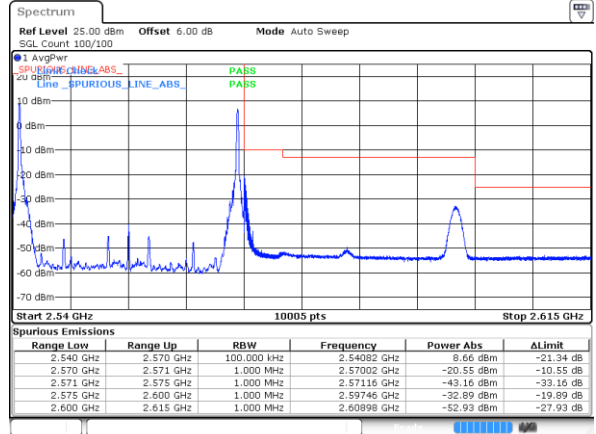
QPSK

Lowest Band Edge / 1RB0 and 1RB74



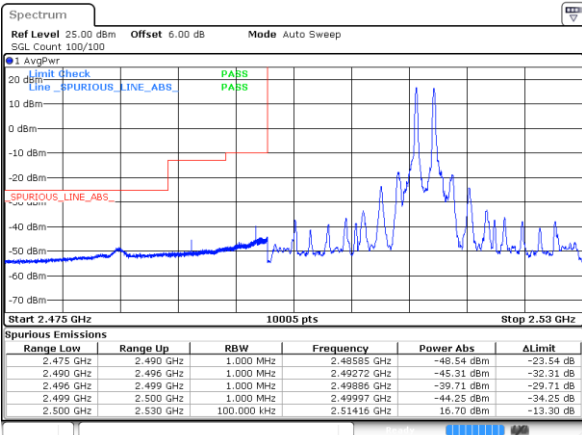
Date: 24 OCT 2022 03:21:53

Highest Band Edge / 1RB0 and 1RB74



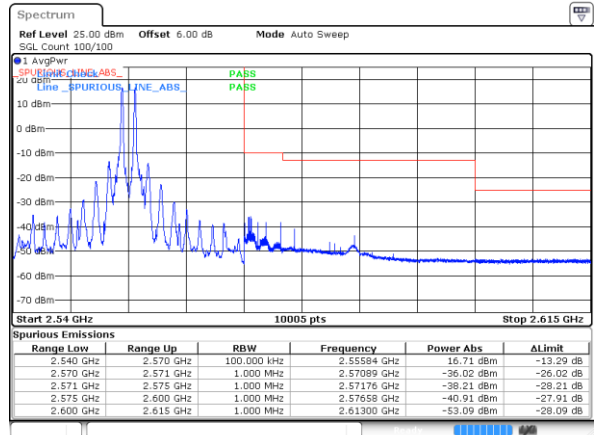
Date: 24 OCT 2022 03:44:00

Lowest Band Edge / 1RB74 and 1RB0



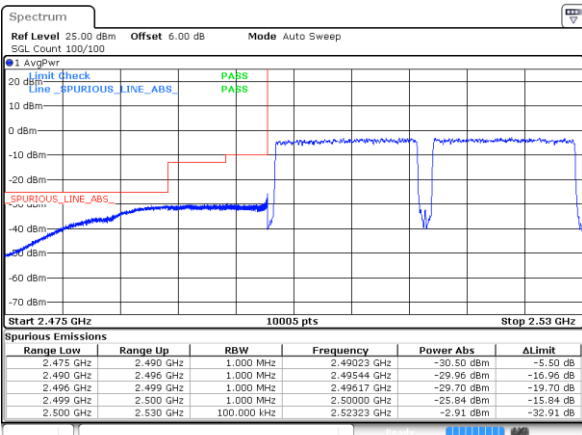
Date: 24 OCT 2022 03:32:32

Highest Band Edge / 1RB74 and 1RB0



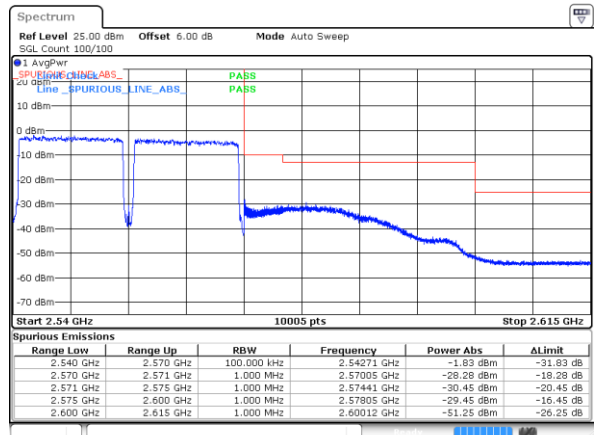
Date: 24 OCT 2022 03:54:37

Lowest Band Edge / Full RB



Date: 24 OCT 2022 03:34:40

Highest Band Edge / Full RB



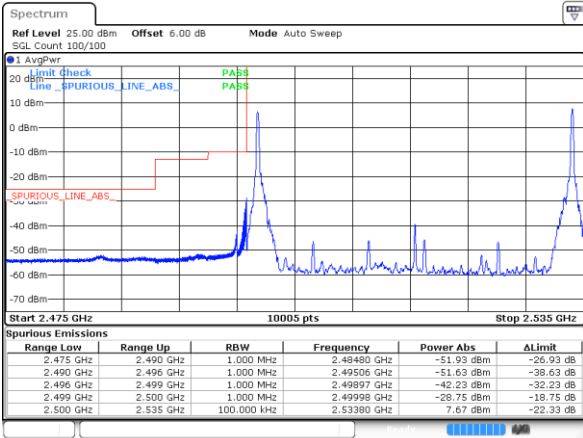
Date: 24 OCT 2022 03:56:45



LTE Band 7 / 15MHz+20MHz

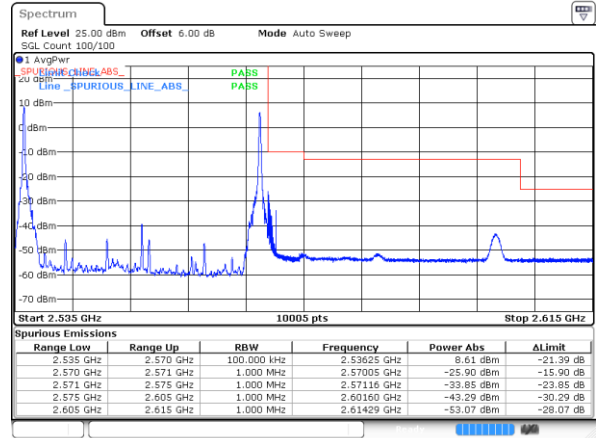
QPSK

Lowest Band Edge / 1RB0 and 1RB9



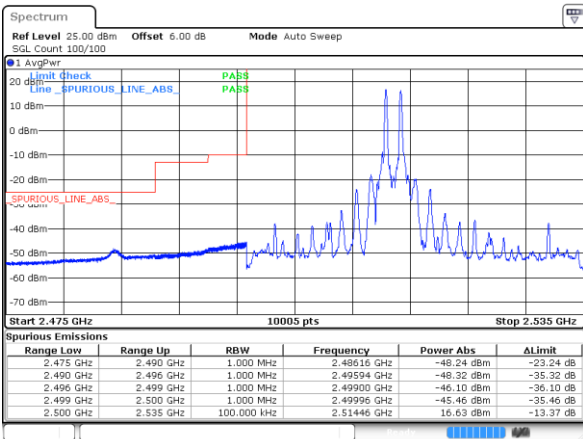
Date: 24 OCT 2022 04:06:59

Highest Band Edge / 1RB0 and 1RB9



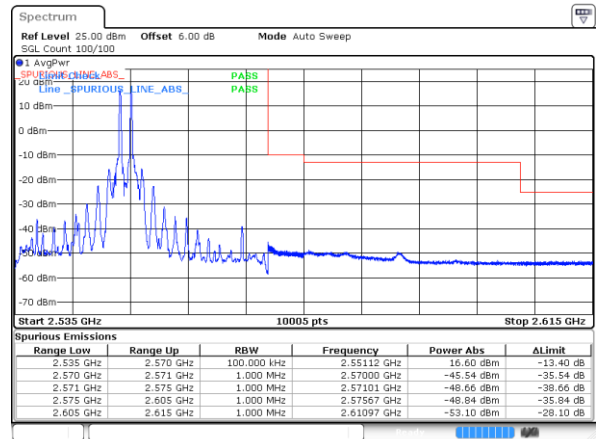
Date: 24 OCT 2022 04:29:07

Lowest Band Edge / 1RB74 and 1RB0



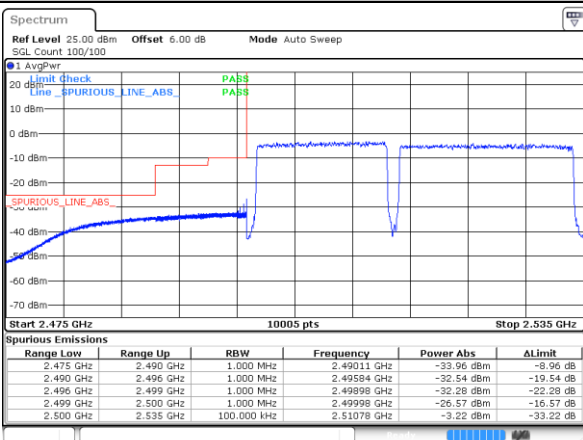
Date: 24 OCT 2022 04:17:38

Highest Band Edge / 1RB74 and 1RB0



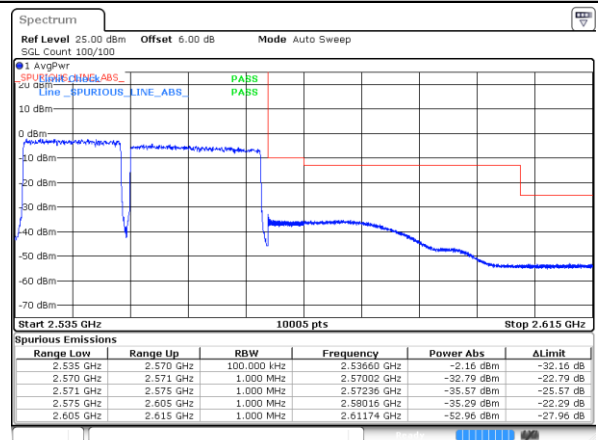
Date: 24 OCT 2022 04:39:44

Lowest Band Edge / Full RB



Date: 24 OCT 2022 04:19:48

Highest Band Edge / Full RB



Date: 24 OCT 2022 04:41:52

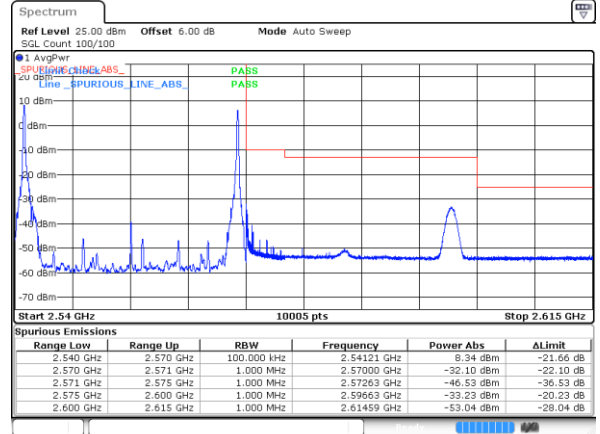
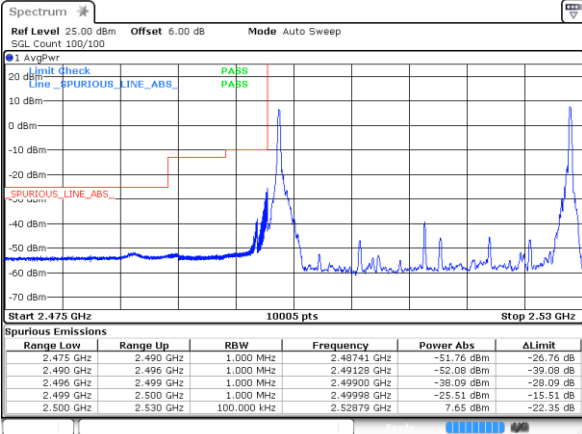


LTE Band 7 / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

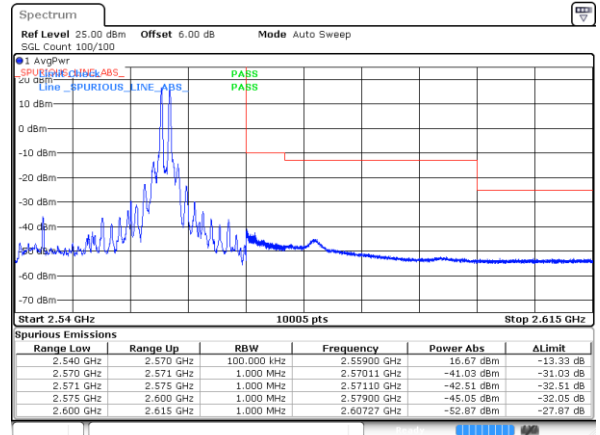
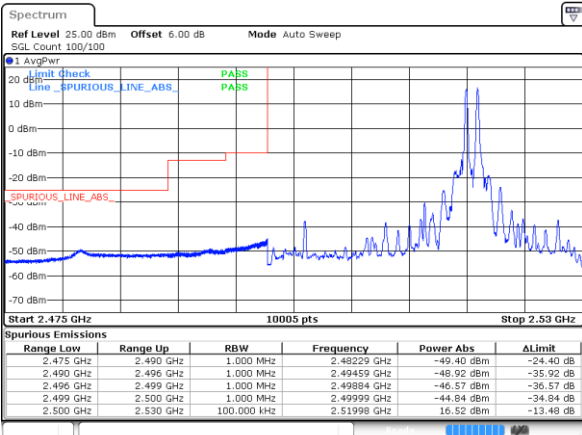


Date: 24 OCT 2022 04:49:51

Date: 24 OCT 2022 05:11:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

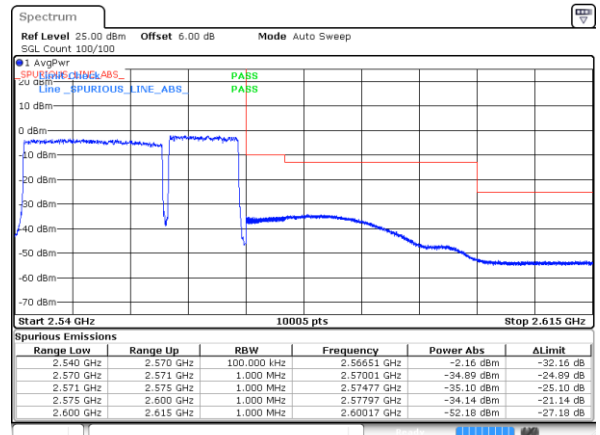
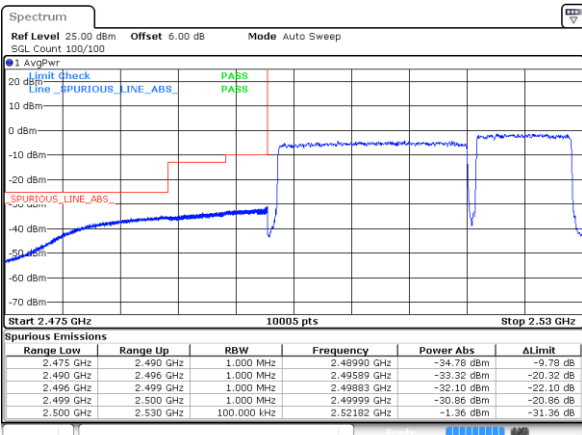


Date: 24 OCT 2022 05:00:29

Date: 24 OCT 2022 05:22:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 05:02:37

Date: 24 OCT 2022 05:24:44

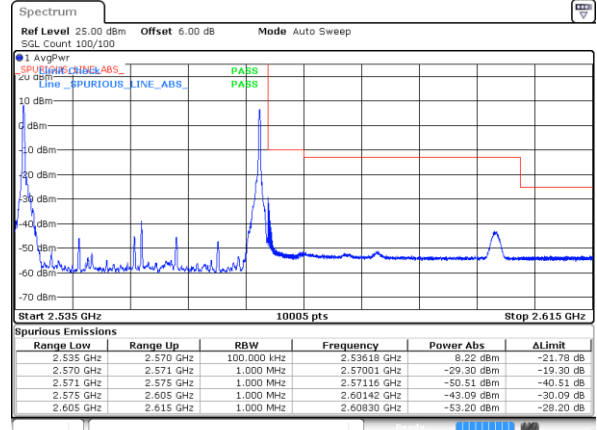
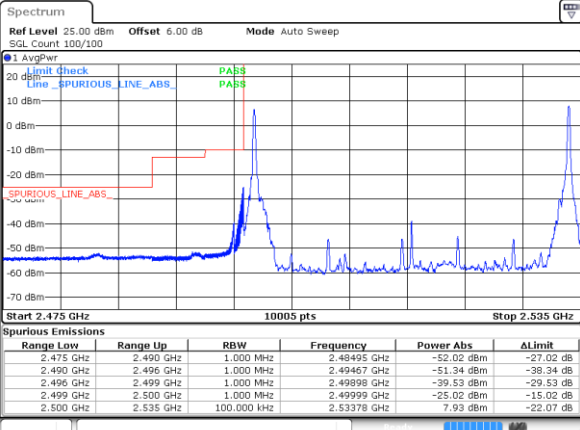


LTE Band 7 / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

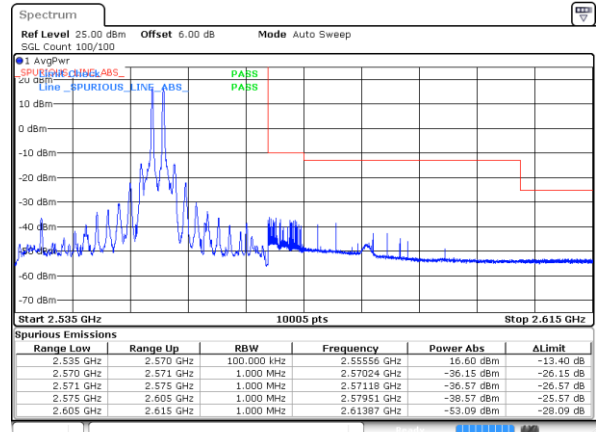
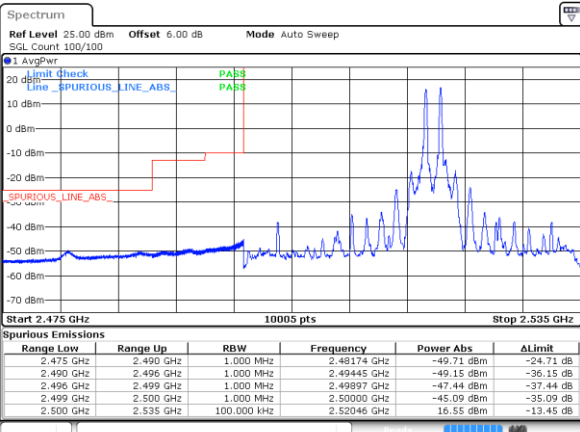


Date: 24 OCT 2022 05:32:41

Date: 24 OCT 2022 05:54:48

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

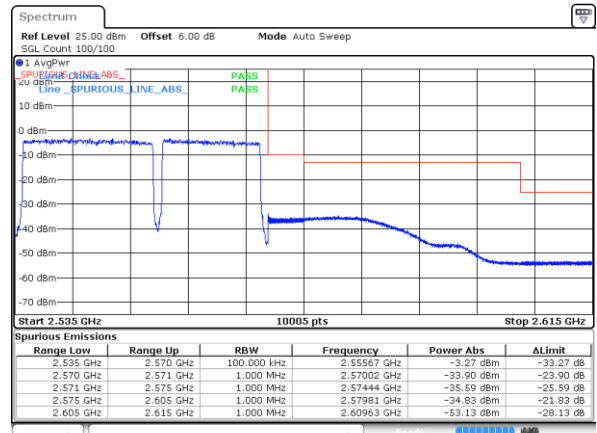
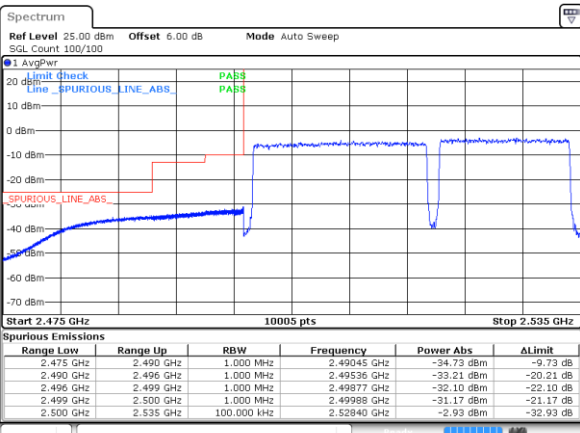


Date: 24 OCT 2022 05:43:19

Date: 24 OCT 2022 06:05:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 05:45:28

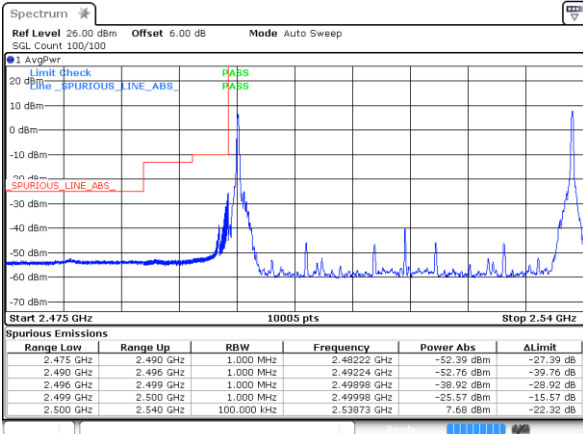
Date: 24 OCT 2022 06:07:33



LTE Band 7 / 20MHz+20MHz

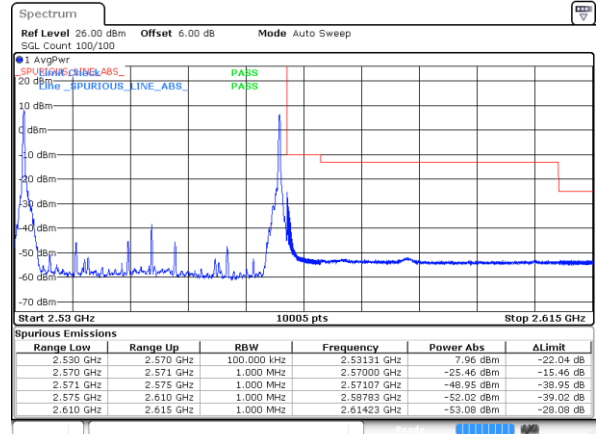
QPSK

Lowest Band Edge / 1RB0 and 1RB9



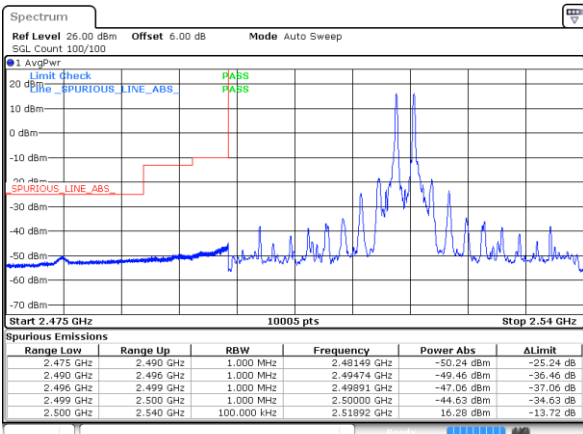
Date: 24.OCT.2022 06:15:30

Highest Band Edge / 1RB0 and 1RB9



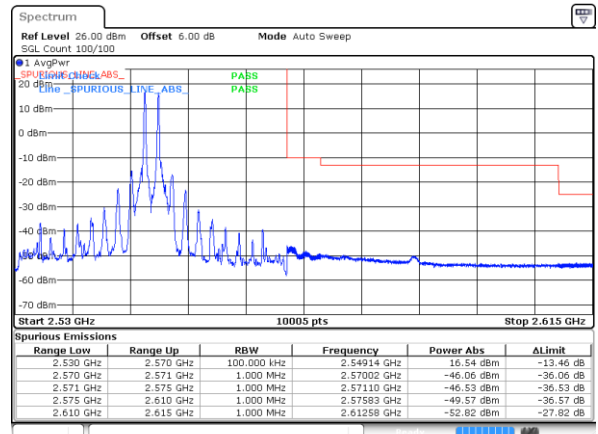
Date: 24.OCT.2022 06:37:38

Lowest Band Edge / 1RB99 and 1RB0



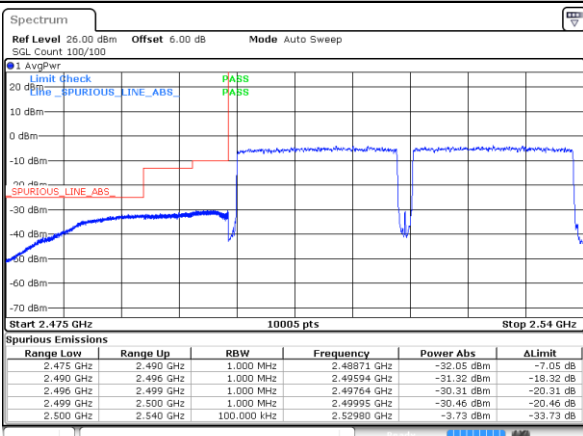
Date: 24.OCT.2022 06:26:09

Highest Band Edge / 1RB99 and 1RB0



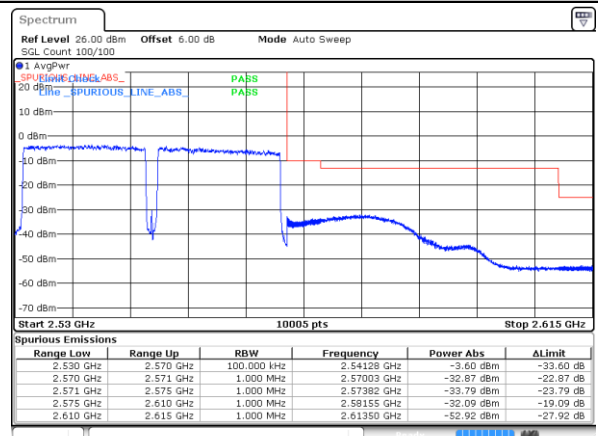
Date: 24.OCT.2022 06:48:16

Lowest Band Edge / Full RB



Date: 24.OCT.2022 06:28:17

Highest Band Edge / Full RB



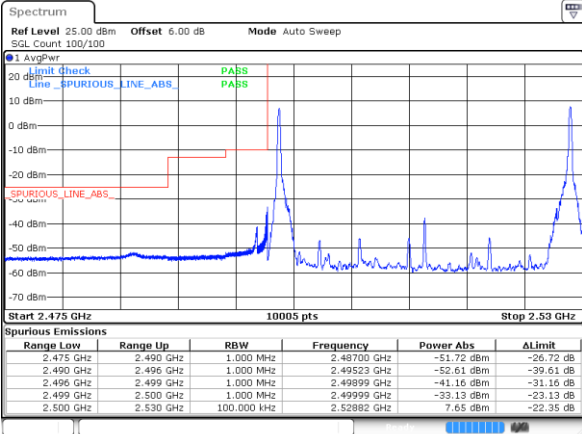
Date: 24.OCT.2022 06:50:23



LTE Band 7 / 10MHz+20MHz

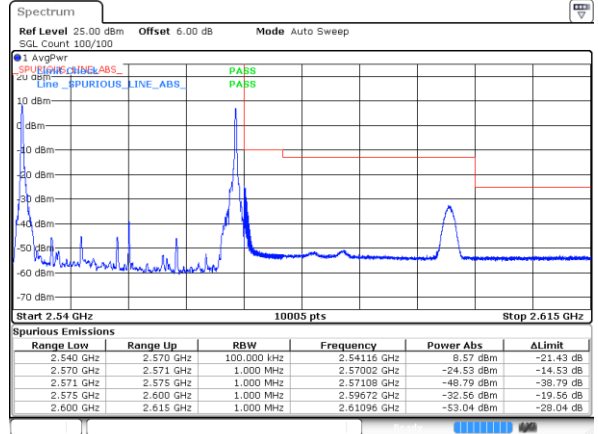
16QAM

Lowest Band Edge / 1RB0 and 1RB99



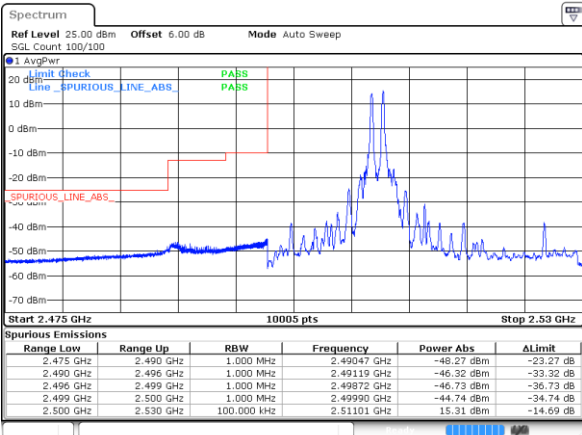
Date: 24 OCT 2022 01:58:15

Highest Band Edge / 1RB0 and 1RB99



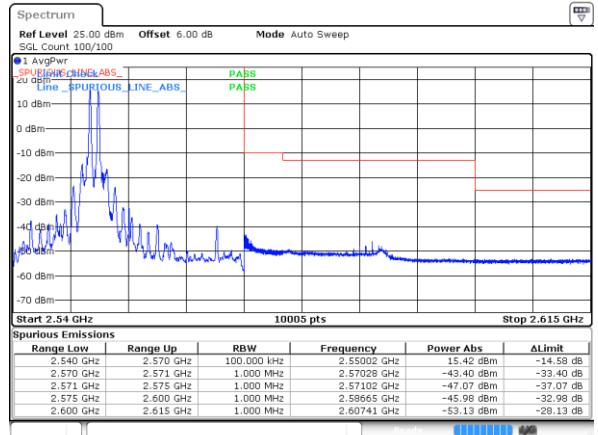
Date: 24 OCT 2022 02:20:24

Lowest Band Edge / 1RB49 and 1RB0



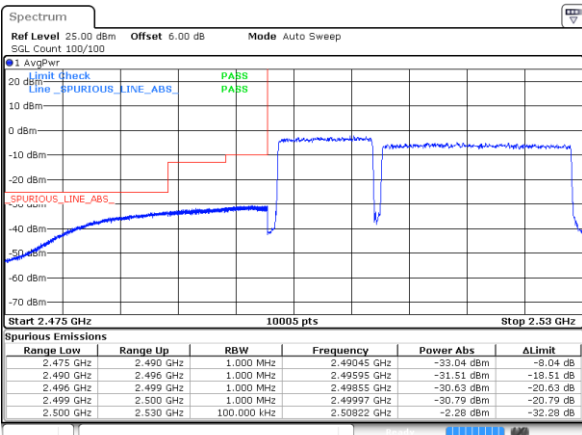
Date: 24 OCT 2022 02:04:39

Highest Band Edge / 1RB49 and 1RB0



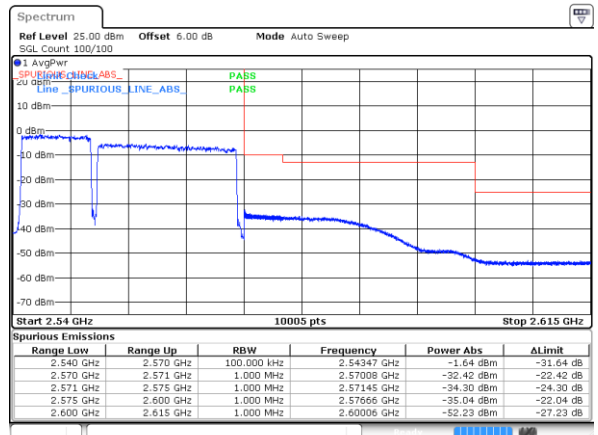
Date: 24 OCT 2022 02:26:46

Lowest Band Edge / Full RB



Date: 24 OCT 2022 02:11:03

Highest Band Edge / Full RB



Date: 24 OCT 2022 02:33:08

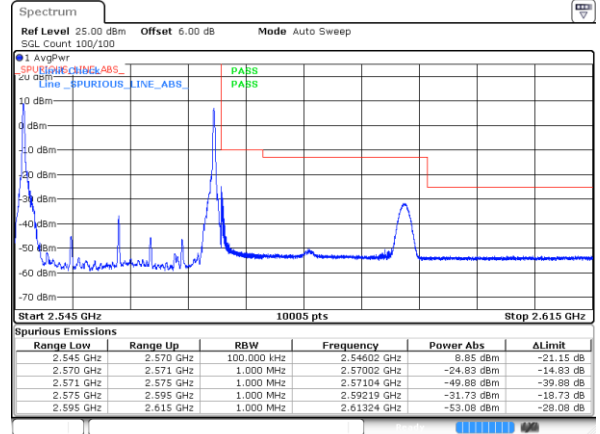
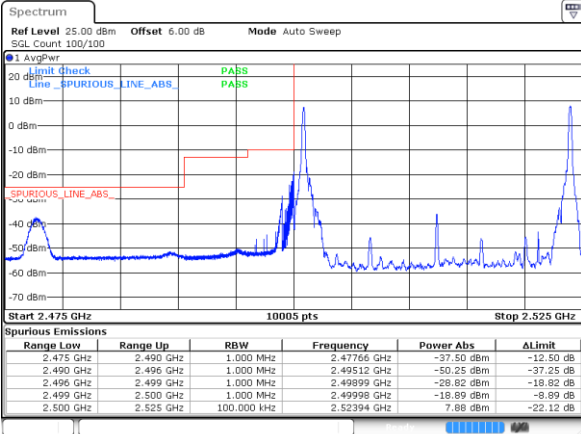


LTE Band 7 / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

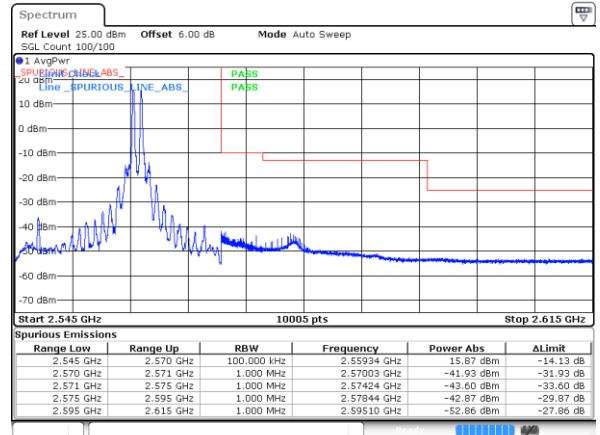
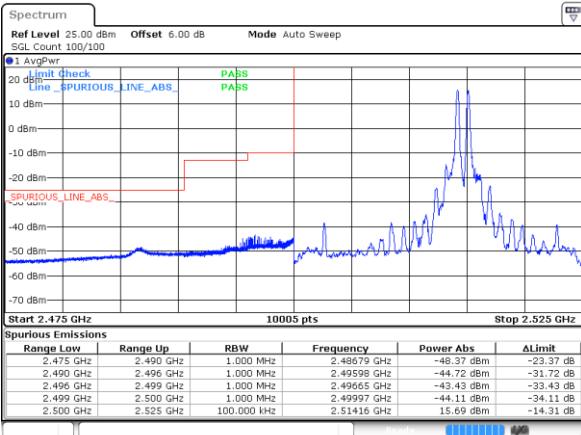


Date: 24 OCT 2022 02:41:07

Date: 24 OCT 2022 03:03:15

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

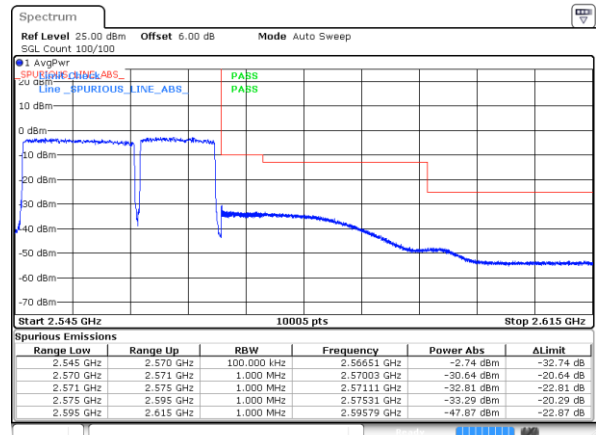
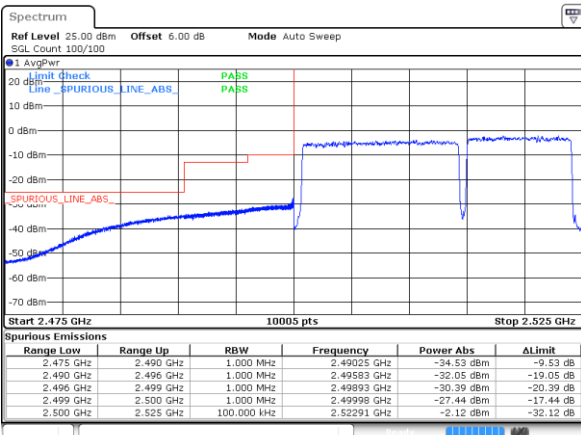


Date: 24 OCT 2022 02:47:30

Date: 24 OCT 2022 03:09:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 02:53:54

Date: 24 OCT 2022 03:16:03

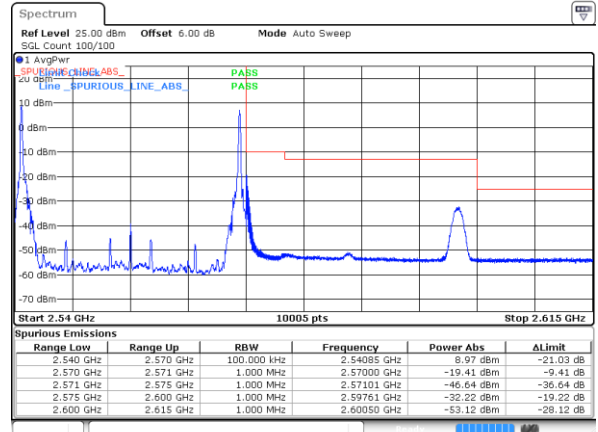
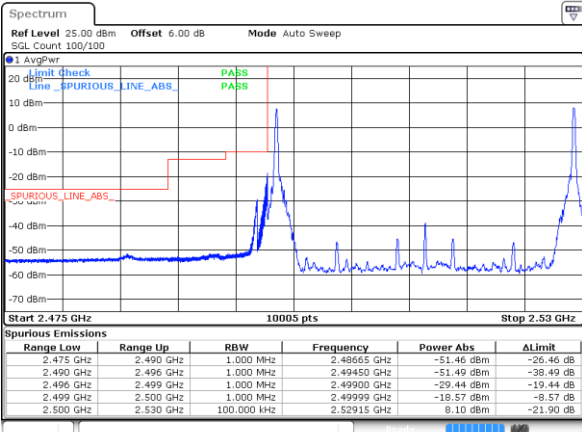


LTE Band 7 / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

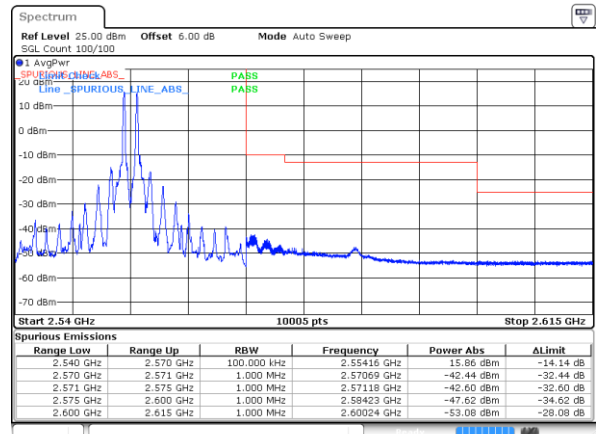
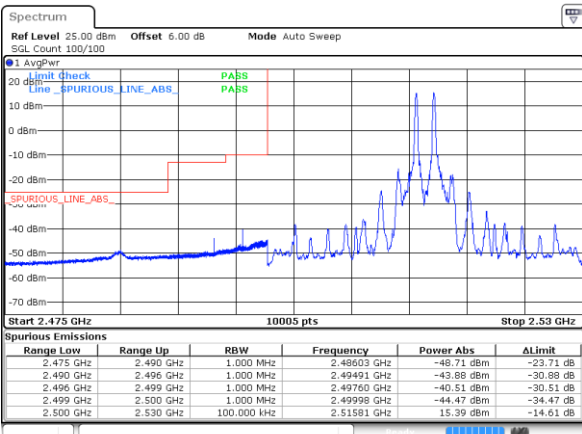


Date: 24 OCT 2022 03:24:01

Date: 24 OCT 2022 03:46:08

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

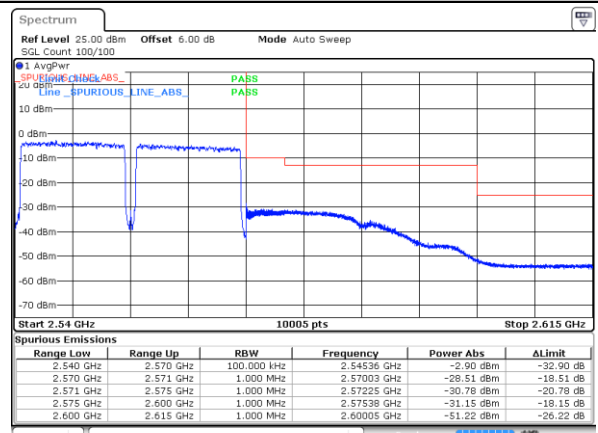
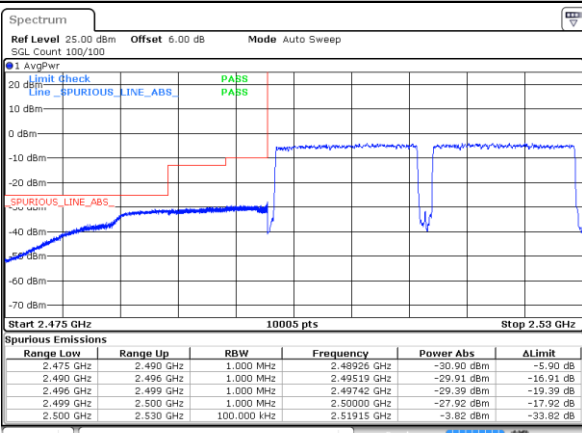


Date: 24 OCT 2022 03:30:24

Date: 24 OCT 2022 03:52:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 03:36:47

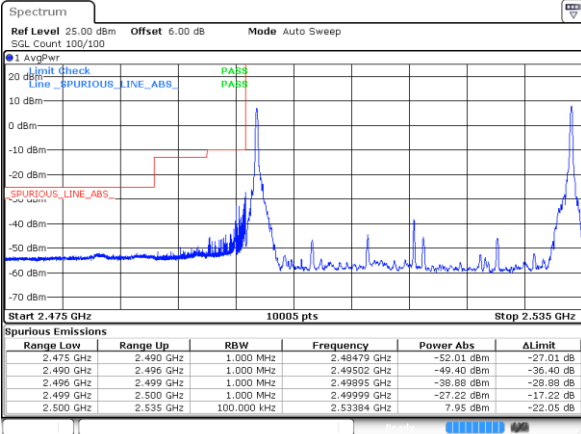
Date: 24 OCT 2022 03:58:52



LTE Band 7 / 15MHz+20MHz

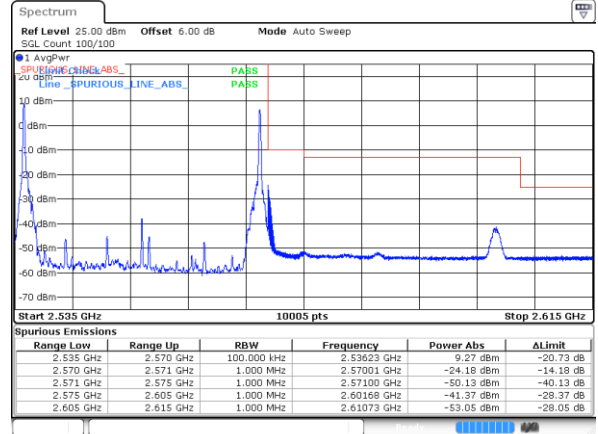
16QAM

Lowest Band Edge / 1RB0 and 1RB9



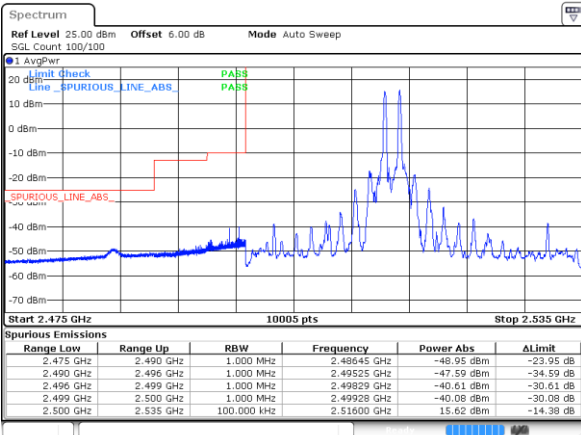
Date: 24 OCT 2022 04:09:07

Highest Band Edge / 1RB0 and 1RB9



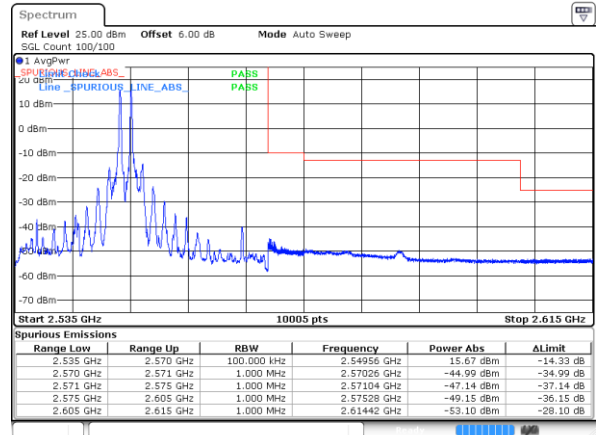
Date: 24 OCT 2022 04:31:15

Lowest Band Edge / 1RB74 and 1RB0



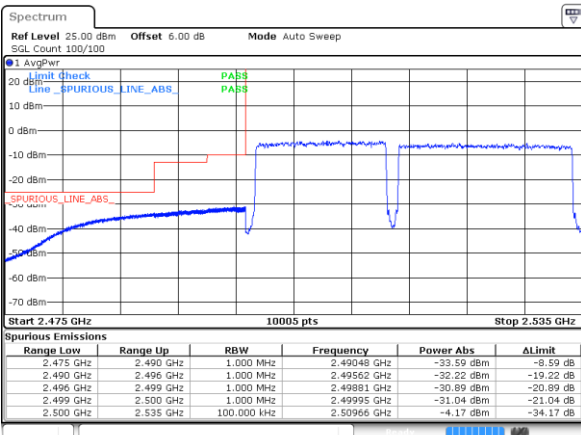
Date: 24 OCT 2022 04:15:31

Highest Band Edge / 1RB74 and 1RB0



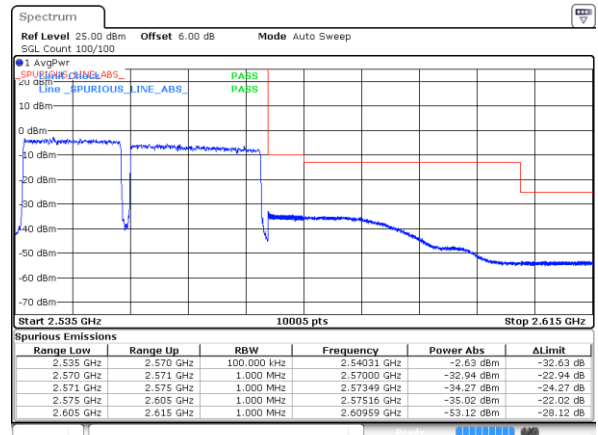
Date: 24 OCT 2022 04:37:37

Lowest Band Edge / Full RB



Date: 24 OCT 2022 04:21:54

Highest Band Edge / Full RB



Date: 24 OCT 2022 04:43:59

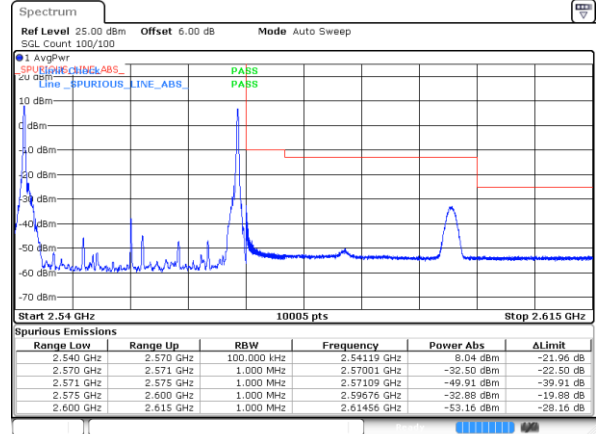
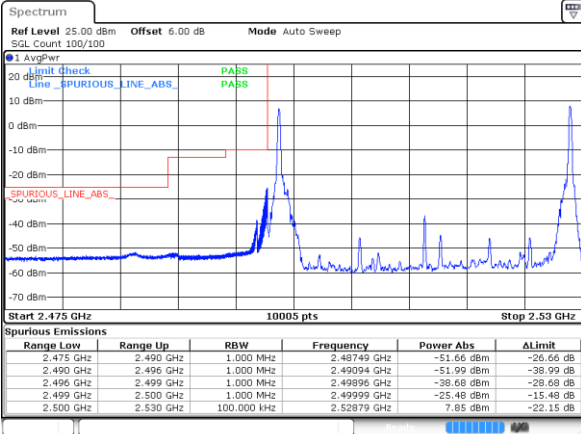


LTE Band 7 / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

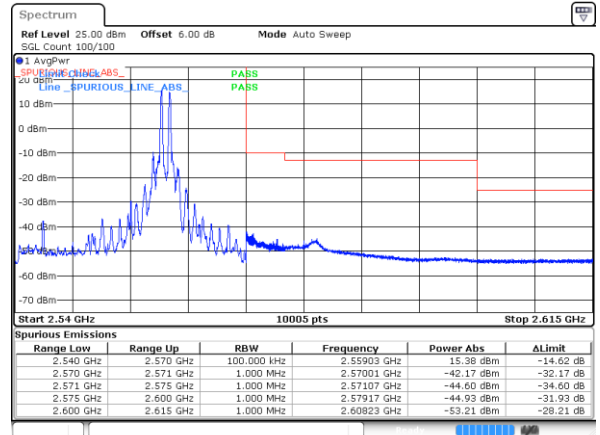
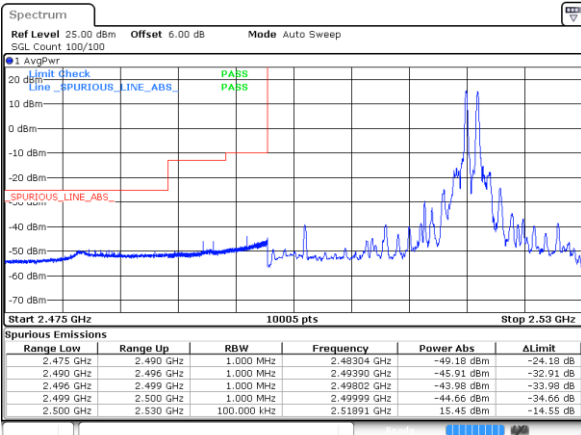


Date: 24 OCT 2022 04:51:58

Date: 24 OCT 2022 05:14:08

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

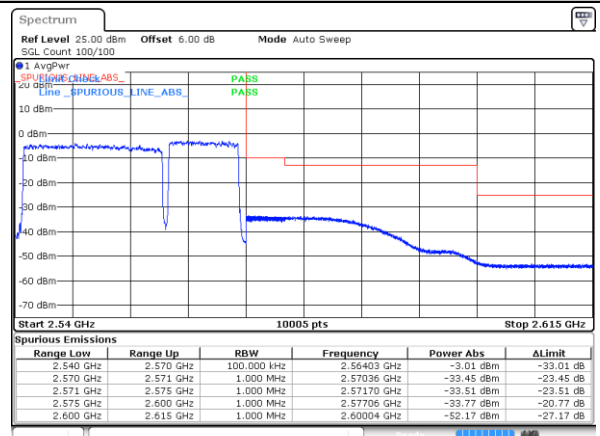
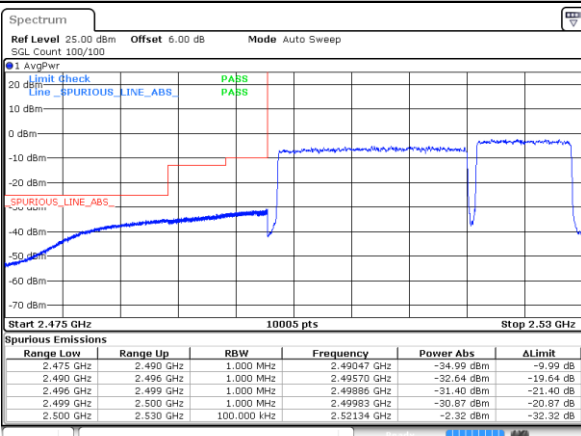


Date: 24 OCT 2022 04:58:22

Date: 24 OCT 2022 05:20:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 05:04:45

Date: 24 OCT 2022 05:26:51