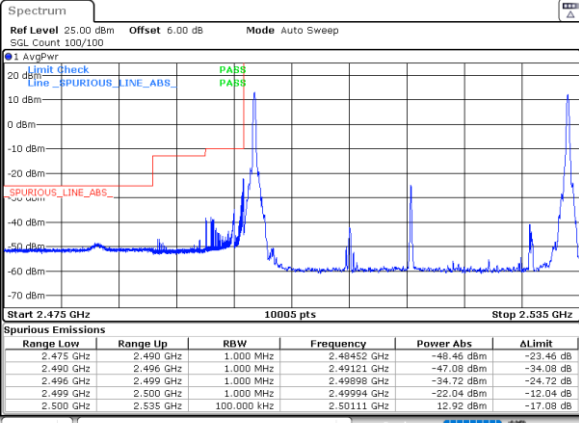




LTE Band 7C / 20MHz+15MHz

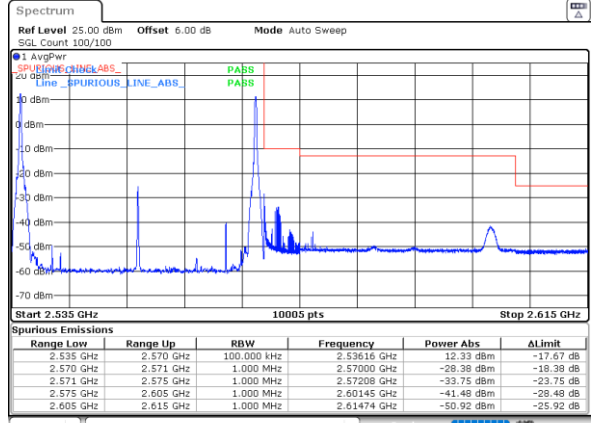
16QAM

Lowest Band Edge / 1RB0 and 1RB74



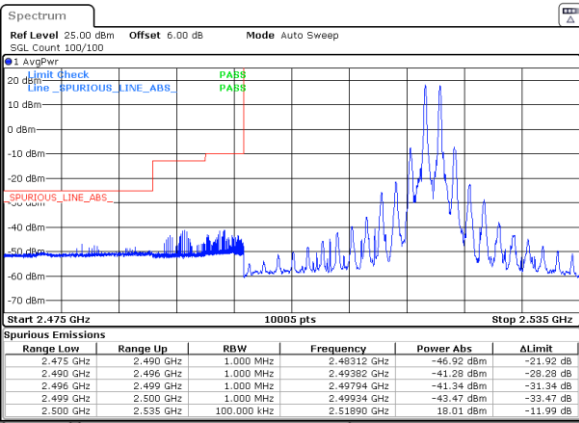
Date: 23.NOV.2022 09:57:19

Highest Band Edge / 1RB0 and 1RB74



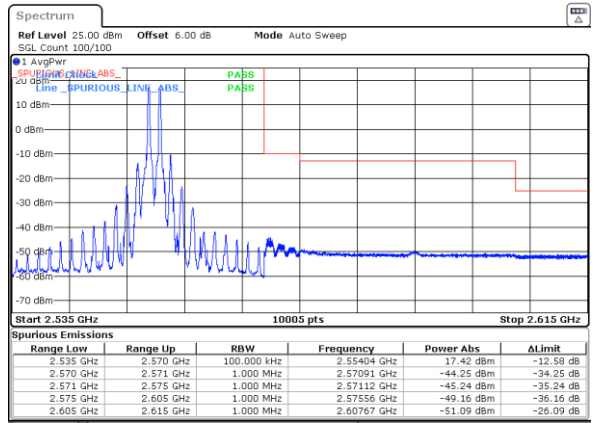
Date: 23.NOV.2022 10:13:56

Lowest Band Edge / 1RB99 and 1RB0



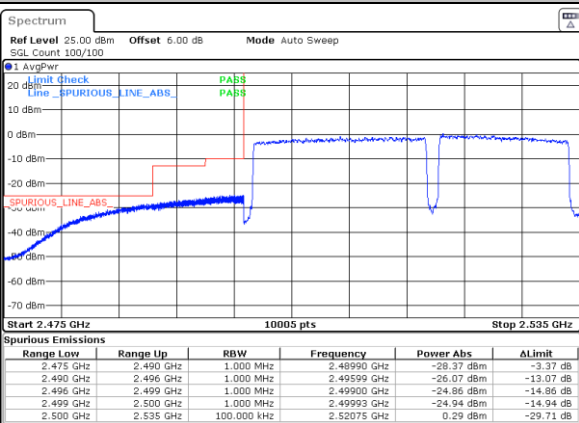
Date: 23.NOV.2022 10:01:48

Highest Band Edge / 1RB99 and 1RB0



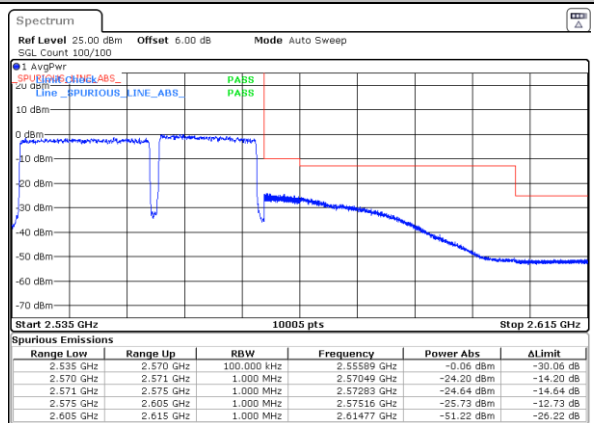
Date: 23.NOV.2022 10:18:26

Lowest Band Edge / Full RB



Date: 23.NOV.2022 10:06:15

Highest Band Edge / Full RB



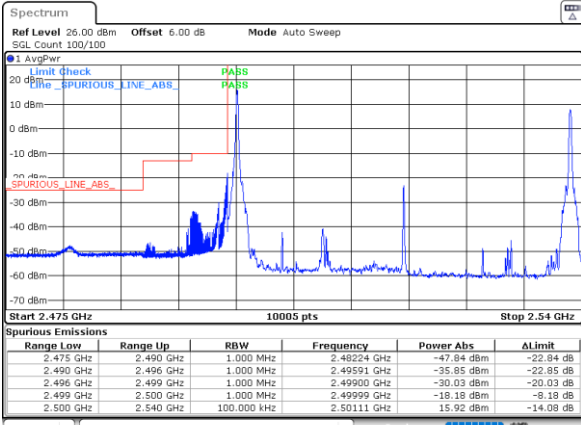
Date: 23.NOV.2022 10:22:56



LTE Band 7C / 20MHz+20MHz

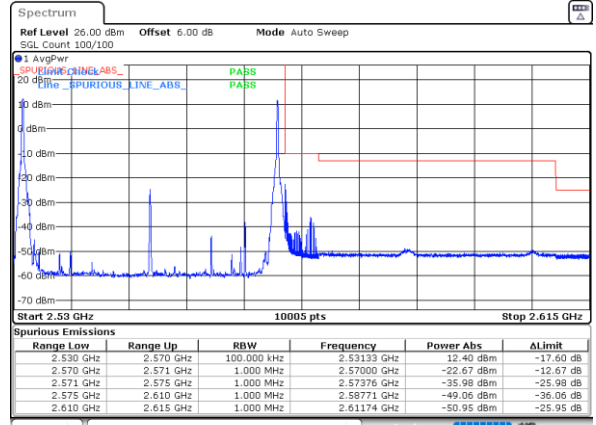
16QAM

Lowest Band Edge / 1RB0 and 1RB9



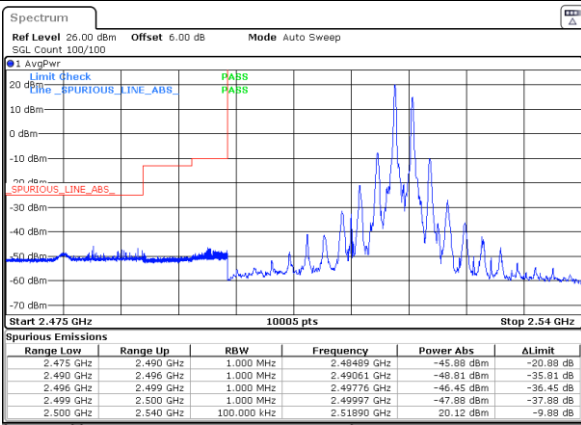
Date: 23.NOV.2022 10:29:03

Highest Band Edge / 1RB0 and 1RB9



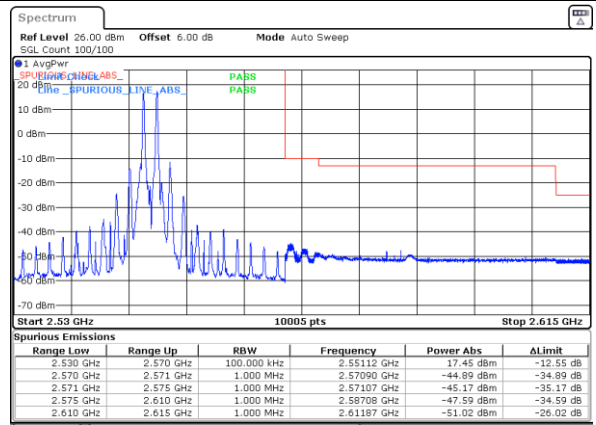
Date: 23.NOV.2022 10:45:44

Lowest Band Edge / 1RB99 and 1RB0



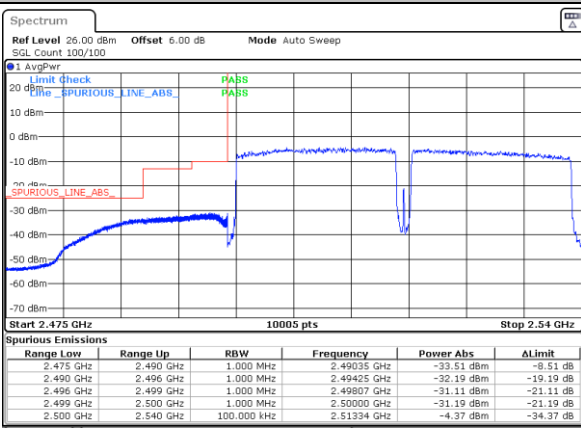
Date: 23.NOV.2022 10:33:32

Highest Band Edge / 1RB99 and 1RB0



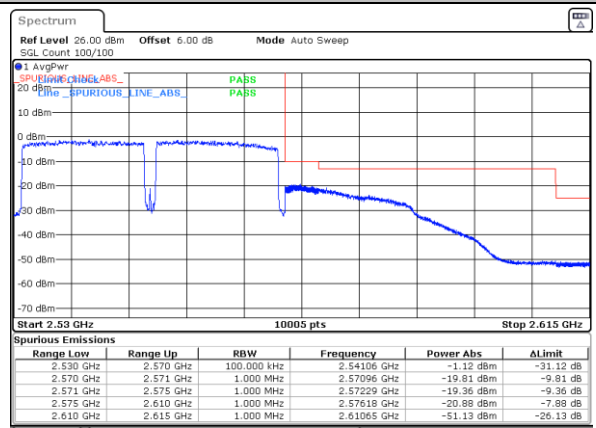
Date: 23.NOV.2022 10:50:13

Lowest Band Edge / Full RB



Date: 14 DEC 2022 19:28:04

Highest Band Edge / Full RB



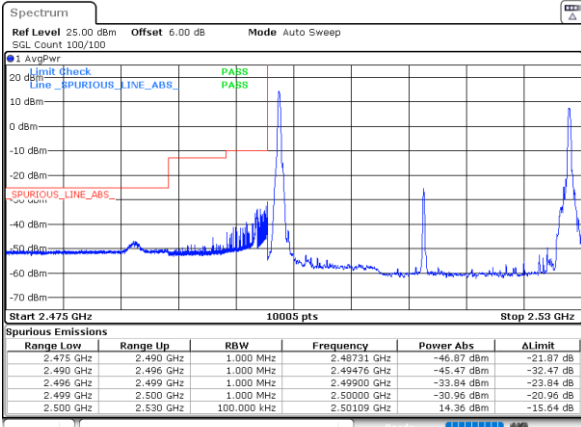
Date: 23.NOV.2022 11:04:15



LTE Band 7C / 10MHz+20MHz

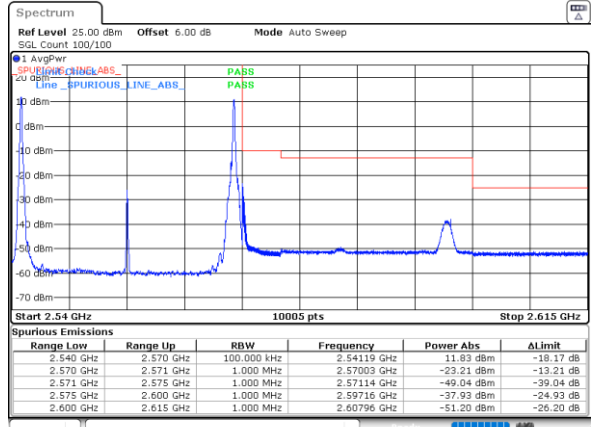
64QAM

Lowest Band Edge / 1RB0 and 1RB9



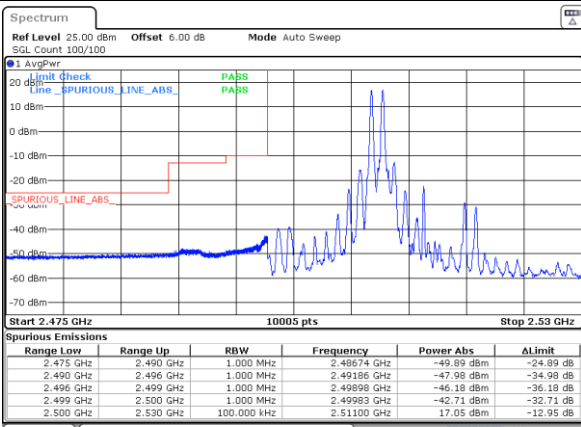
Date: 23.NOV.2022 06:50:28

Highest Band Edge / 1RB0 and 1RB9



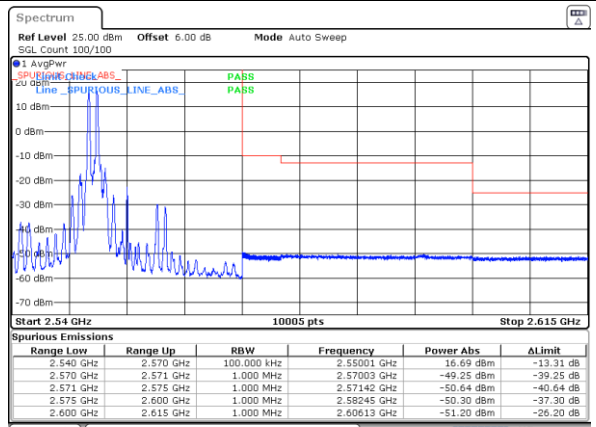
Date: 23.NOV.2022 07:10:37

Lowest Band Edge / 1RB49 and 1RB0



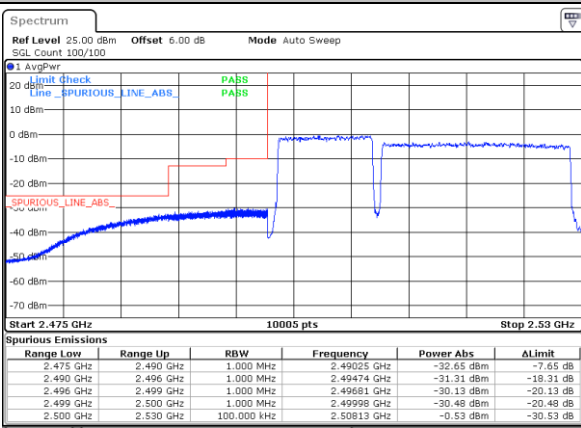
Date: 23.NOV.2022 06:58:33

Highest Band Edge / 1RB49 and 1RB0



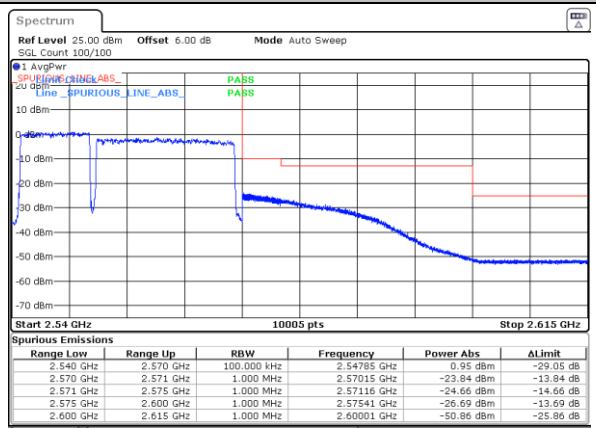
Date: 23.NOV.2022 07:15:05

Lowest Band Edge / Full RB



Date: 3.JAN.2023 22:57:18

Highest Band Edge / Full RB



Date: 23.NOV.2022 07:19:33

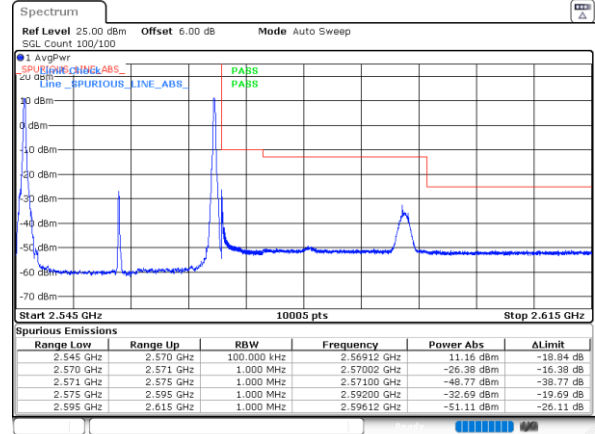
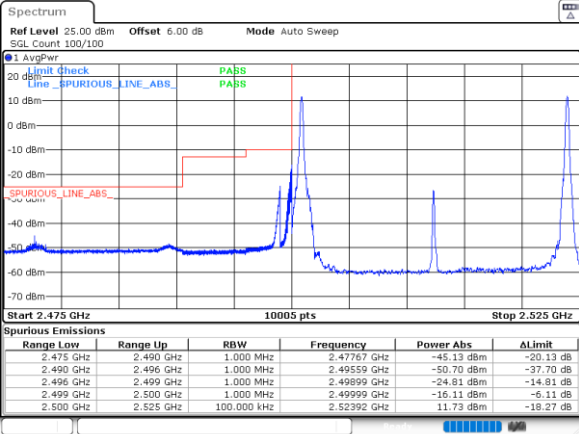


LTE Band 7C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

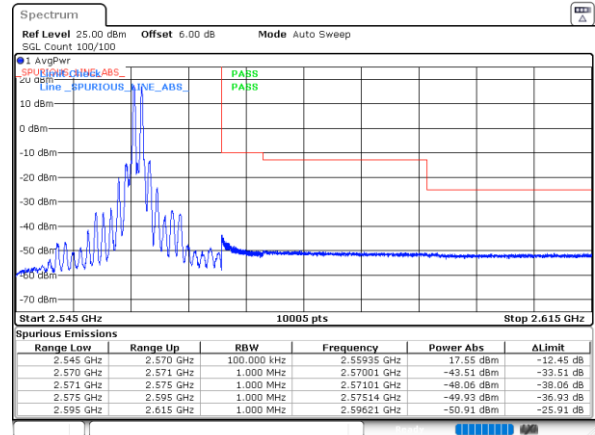
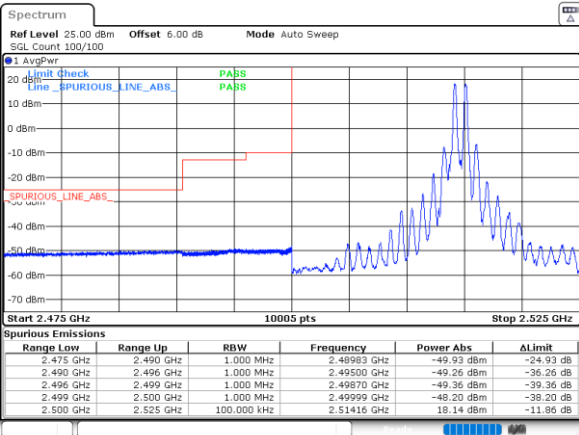


Date: 23_NOV_2022 07:25:38

Date: 23_NOV_2022 07:42:14

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

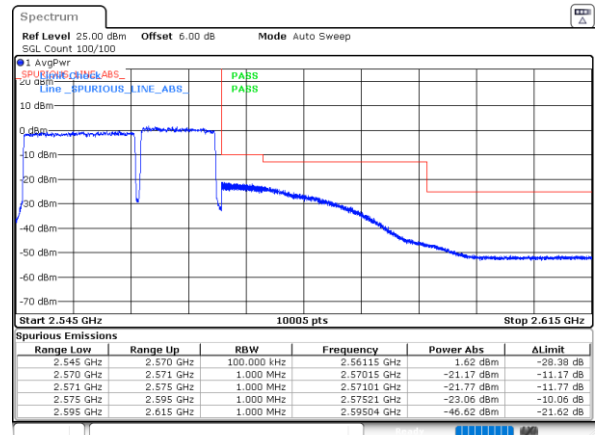
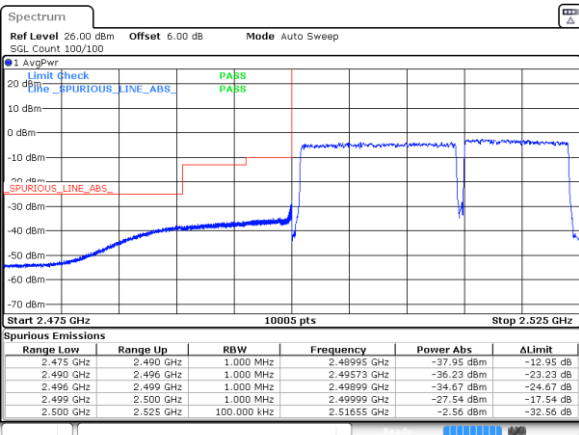


Date: 23_NOV_2022 07:30:07

Date: 23_NOV_2022 07:46:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14 DEC 2022 19:35:57

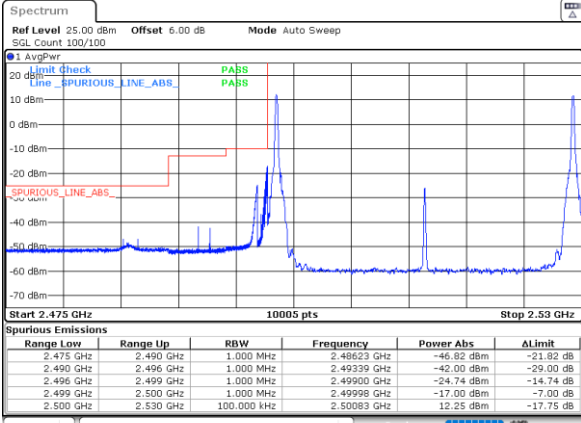
Date: 23_NOV_2022 07:51:05



LTE Band 7C / 15MHz+15MHz

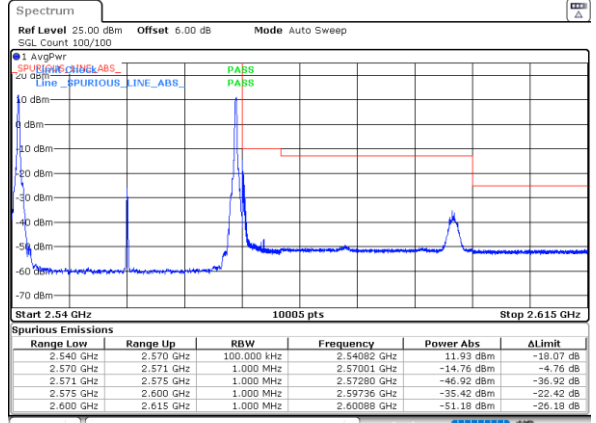
64QAM

Lowest Band Edge / 1RB0 and 1RB74



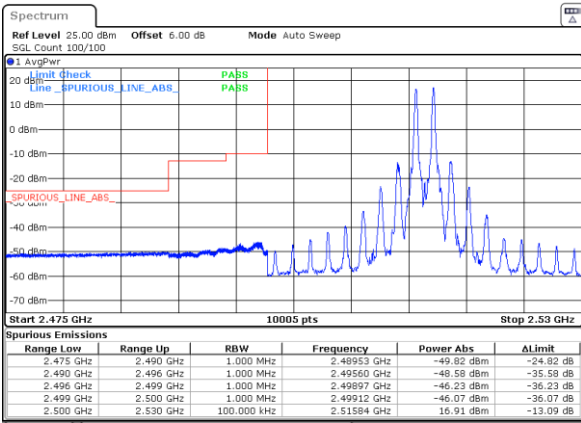
Date: 23.NOV.2022 07:57:10

Highest Band Edge / 1RB0 and 1RB74



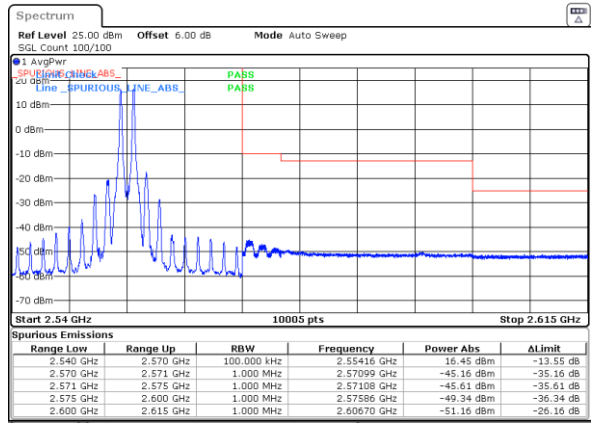
Date: 23.NOV.2022 08:13:43

Lowest Band Edge / 1RB74 and 1RB0



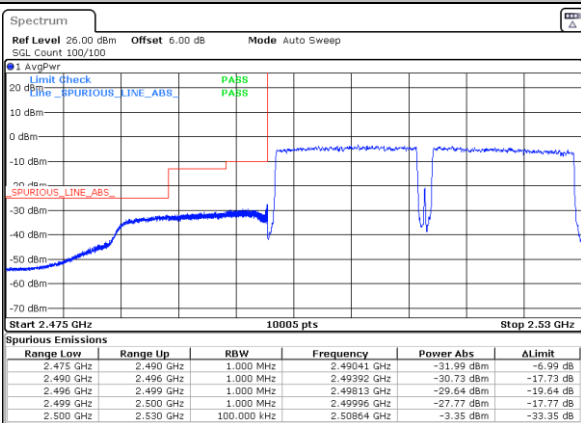
Date: 23.NOV.2022 08:01:36

Highest Band Edge / 1RB74 and 1RB0



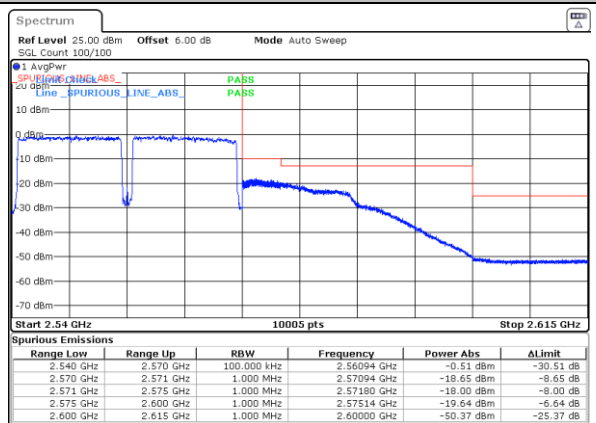
Date: 23.NOV.2022 08:10:09

Lowest Band Edge / Full RB



Date: 14 DEC 2022 19:34:35

Highest Band Edge / Full RB



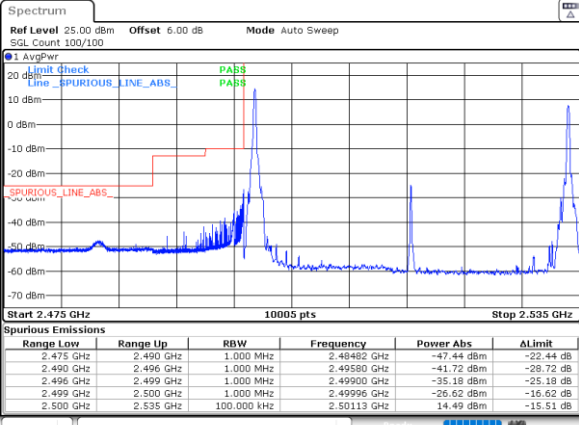
Date: 23.NOV.2022 08:22:39



LTE Band 7C / 15MHz+20MHz

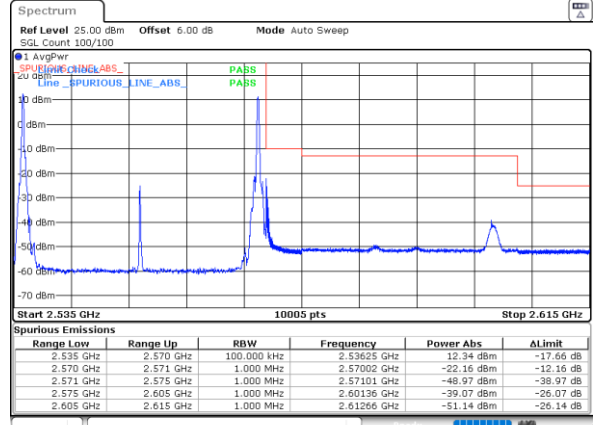
64QAM

Lowest Band Edge / 1RB0 and 1RB9



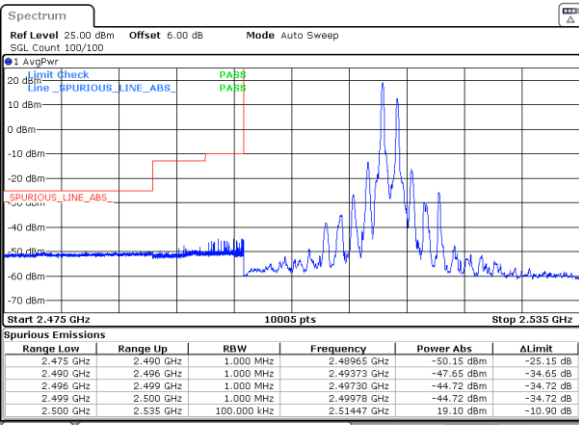
Date: 23.NOV.2022 08:28:44

Highest Band Edge / 1RB0 and 1RB9



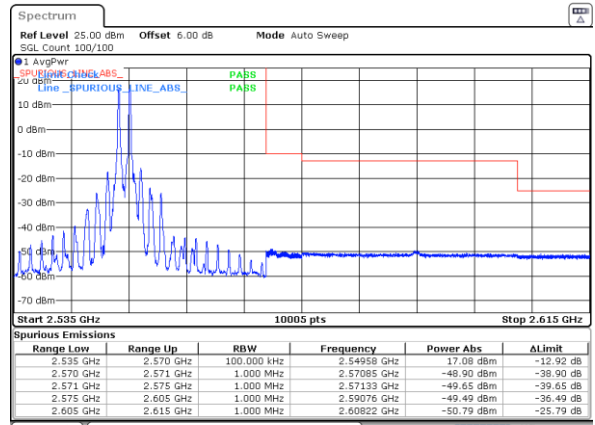
Date: 23.NOV.2022 09:10:39

Lowest Band Edge / 1RB74 and 1RB0



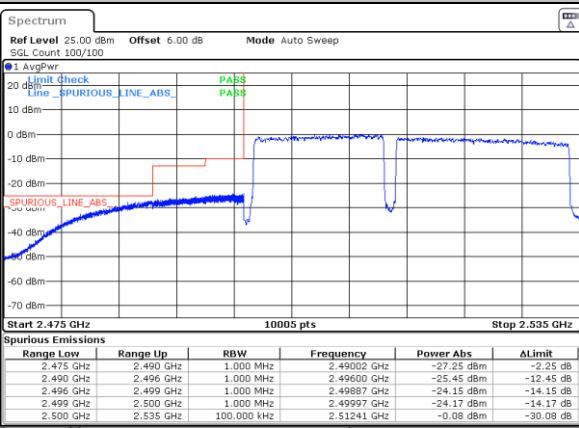
Date: 23.NOV.2022 08:33:12

Highest Band Edge / 1RB74 and 1RB0



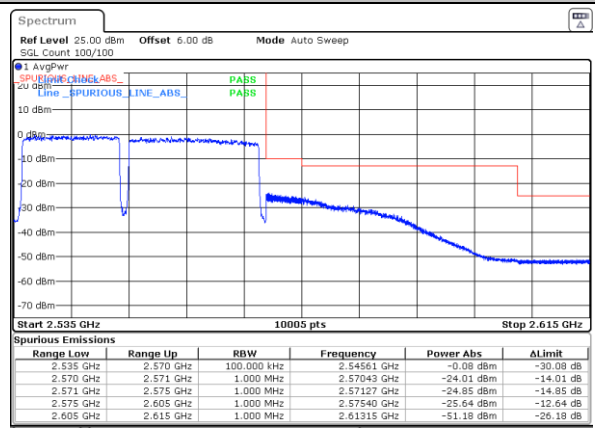
Date: 23.NOV.2022 09:15:07

Lowest Band Edge / Full RB



Date: 23.NOV.2022 11:10:47

Highest Band Edge / Full RB



Date: 23.NOV.2022 09:19:35

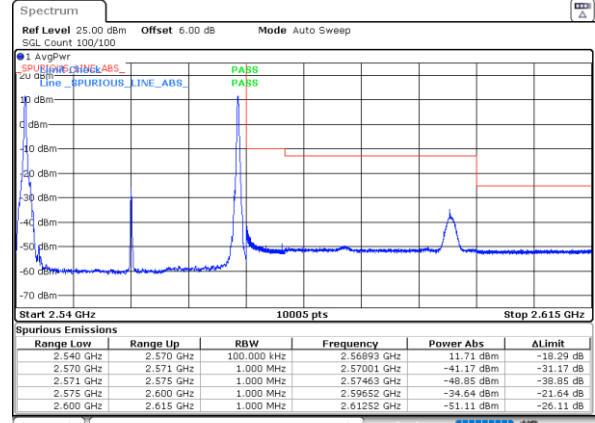
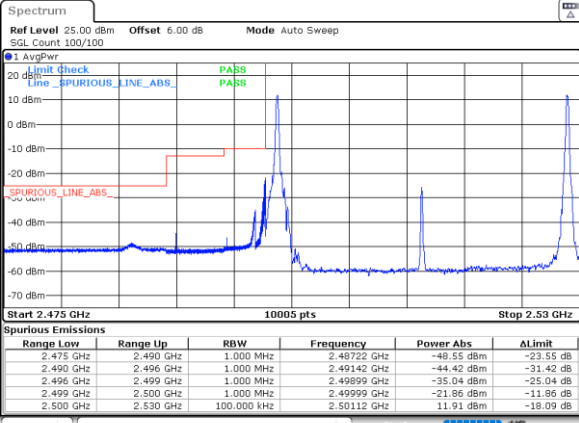


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

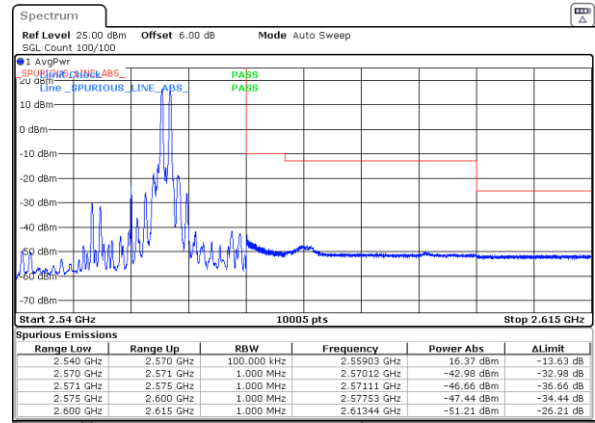
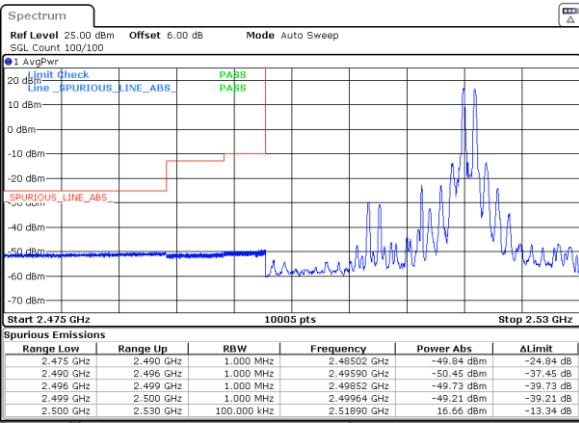


Date: 23.NOV.2022 09:27:03

Date: 23.NOV.2022 09:43:46

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

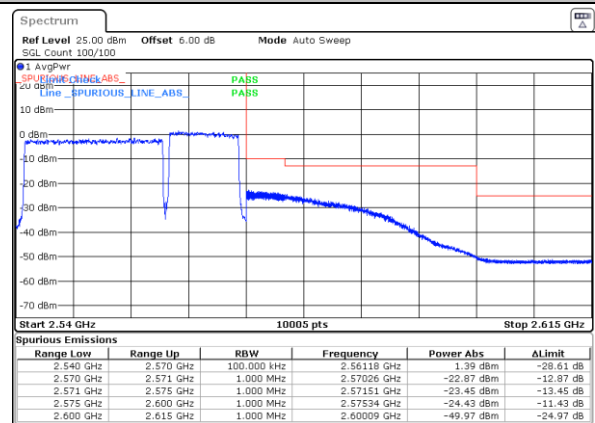
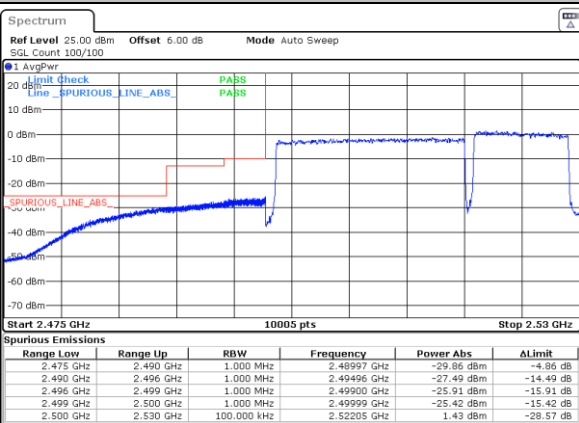


Date: 23.NOV.2022 09:31:34

Date: 23.NOV.2022 09:48:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.NOV.2022 09:36:05

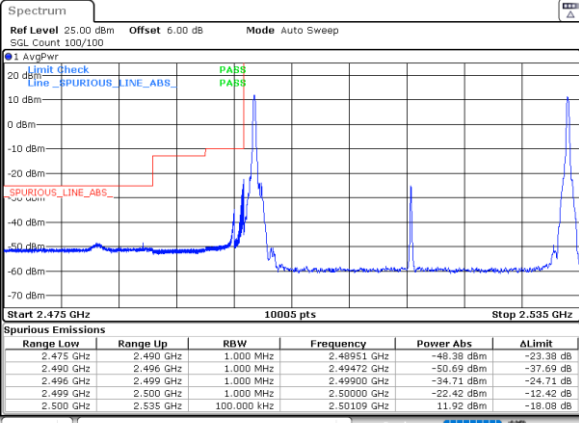
Date: 23.NOV.2022 09:52:44



LTE Band 7C / 20MHz+15MHz

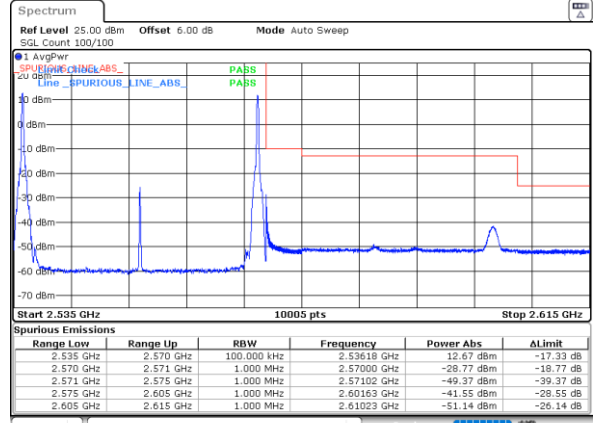
64QAM

Lowest Band Edge / 1RB0 and 1RB74



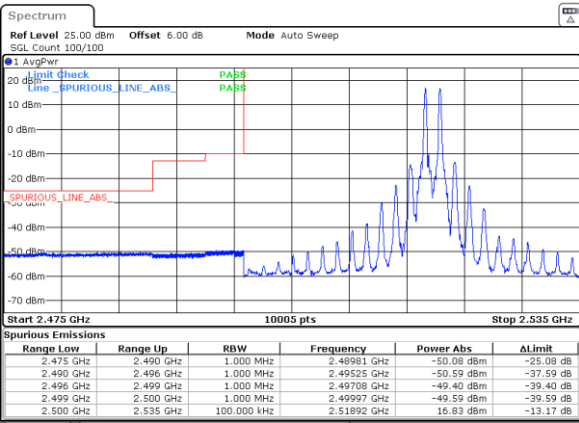
Date: 23.NOV.2022 09:58:49

Highest Band Edge / 1RB0 and 1RB74



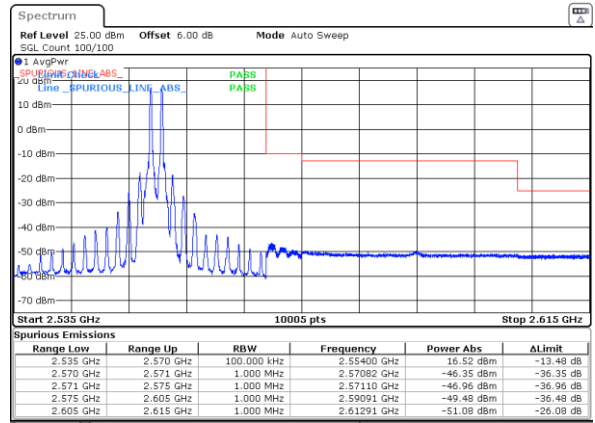
Date: 23.NOV.2022 10:15:26

Lowest Band Edge / 1RB99 and 1RB0



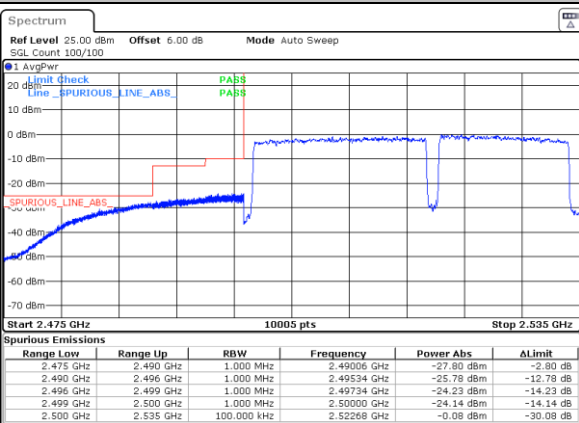
Date: 23.NOV.2022 10:03:15

Highest Band Edge / 1RB99 and 1RB0



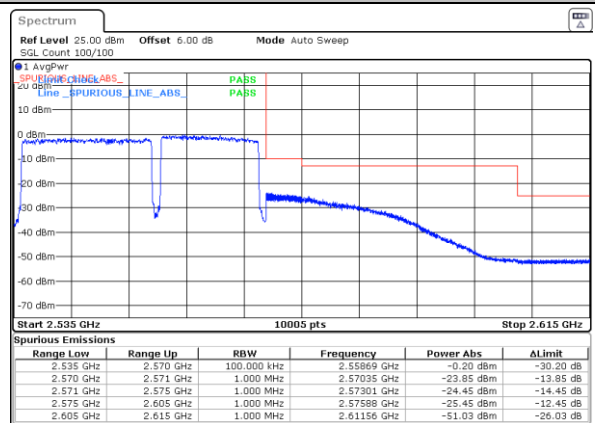
Date: 23.NOV.2022 10:19:56

Lowest Band Edge / Full RB



Date: 23.NOV.2022 10:07:45

Highest Band Edge / Full RB



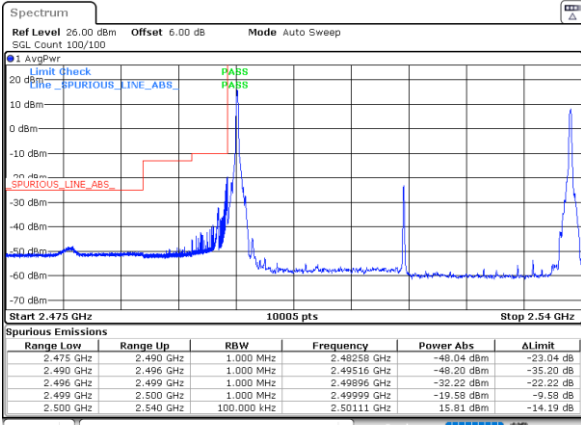
Date: 23.NOV.2022 10:24:26



LTE Band 7C / 20MHz+20MHz

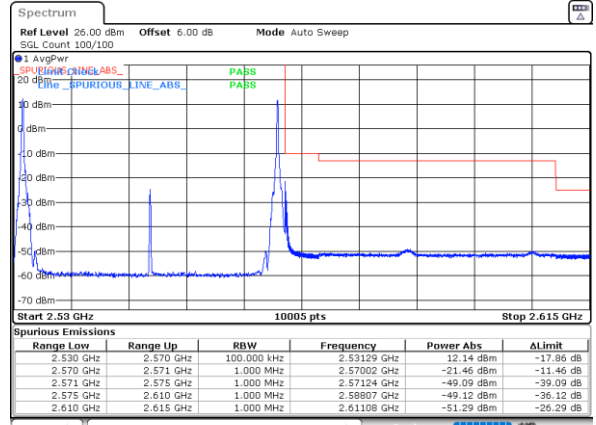
64QAM

Lowest Band Edge / 1RB0 and 1RB9



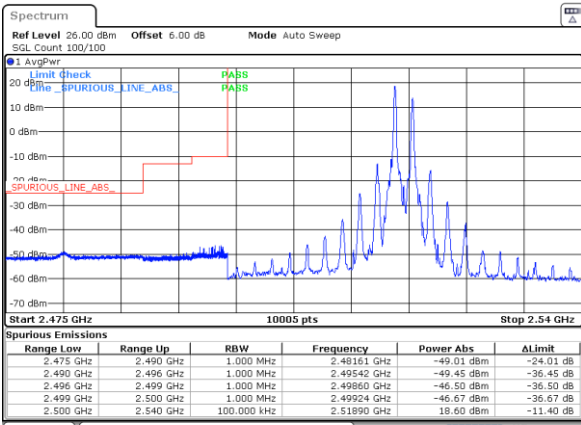
Date: 23.NOV.2022 10:30:33

Highest Band Edge / 1RB0 and 1RB9



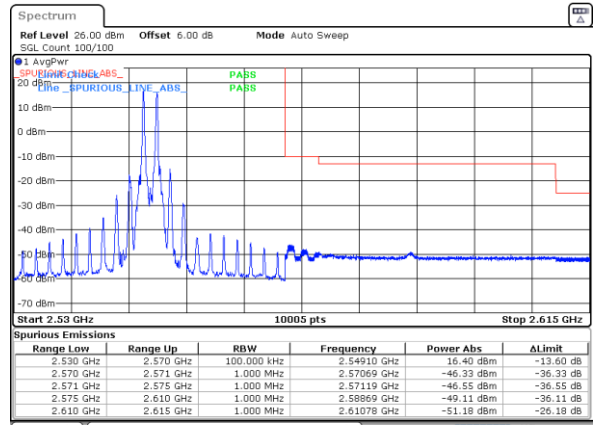
Date: 23.NOV.2022 10:47:14

Lowest Band Edge / 1RB99 and 1RB0



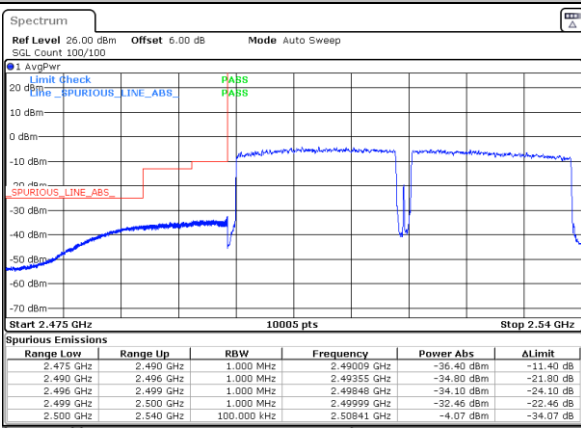
Date: 23.NOV.2022 10:35:03

Highest Band Edge / 1RB99 and 1RB0



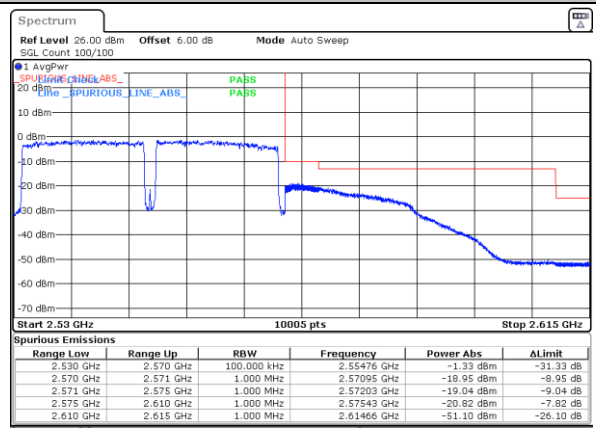
Date: 23.NOV.2022 10:51:43

Lowest Band Edge / Full RB



Date: 14 DEC 2022 19:28:47

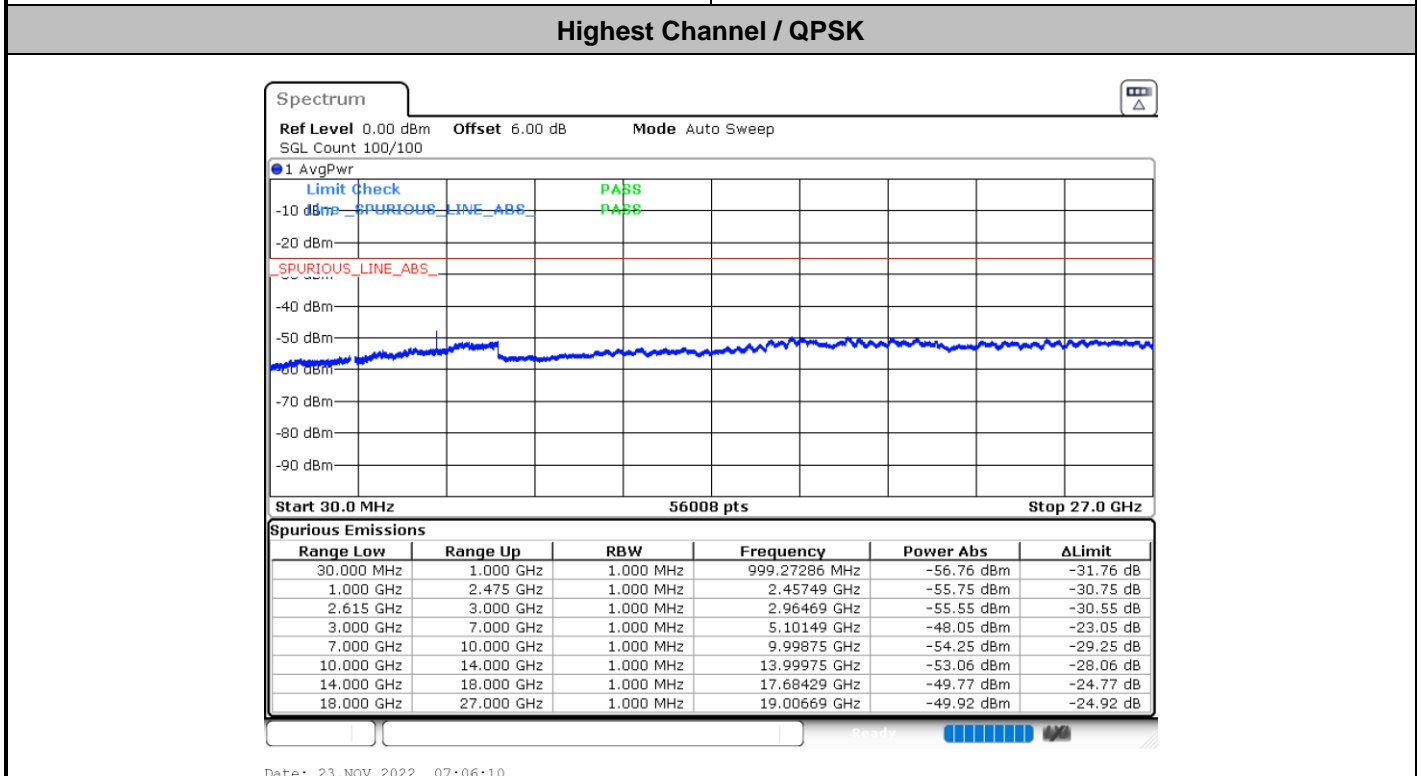
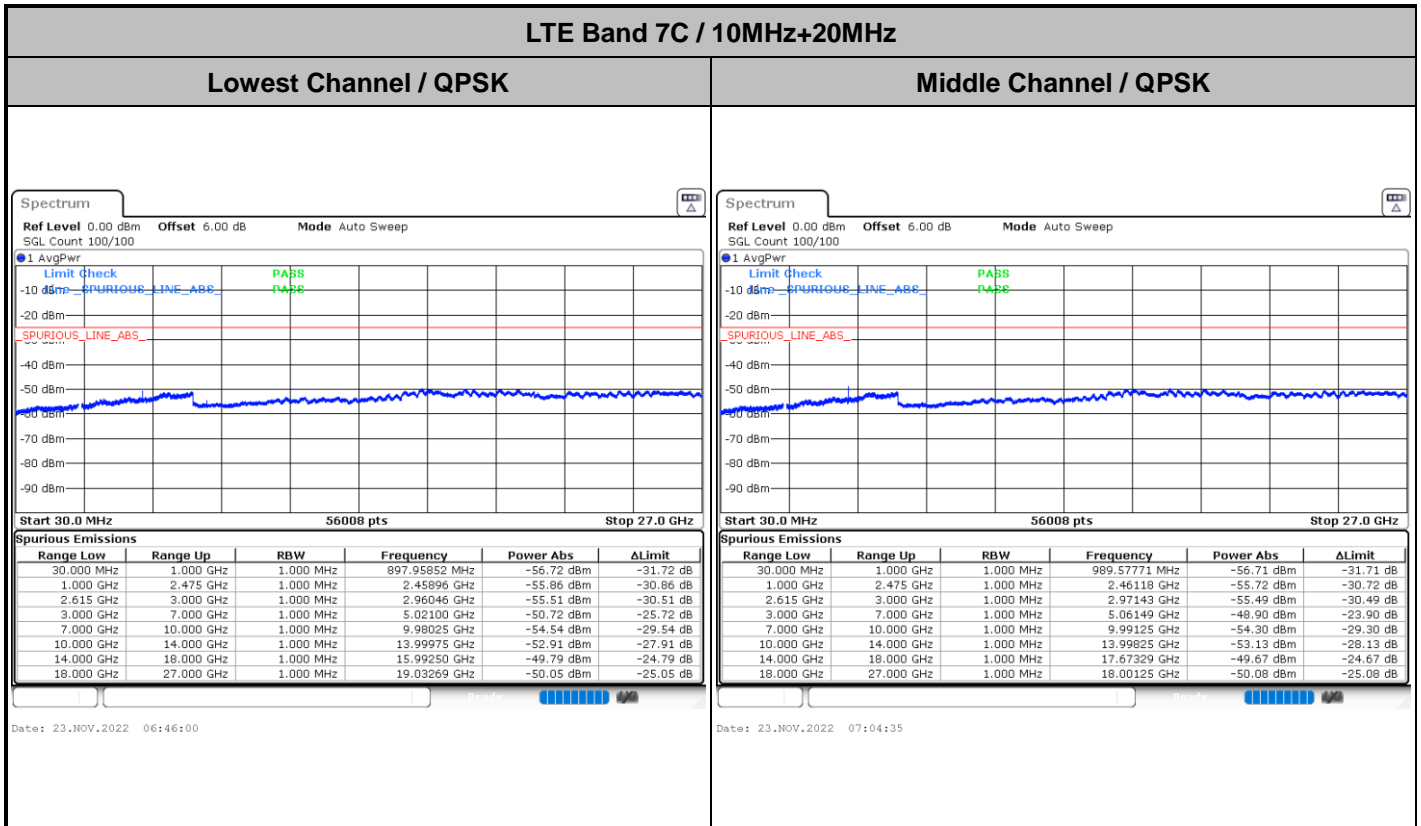
Highest Band Edge / Full RB



Date: 23.NOV.2022 10:58:00



Conducted Spurious Emission

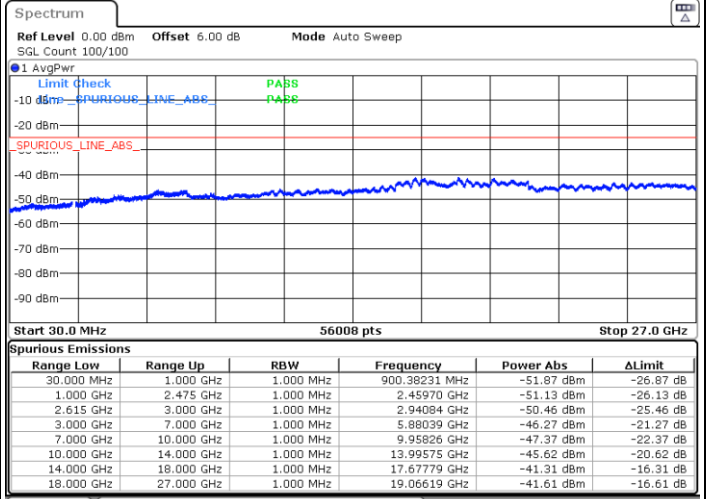
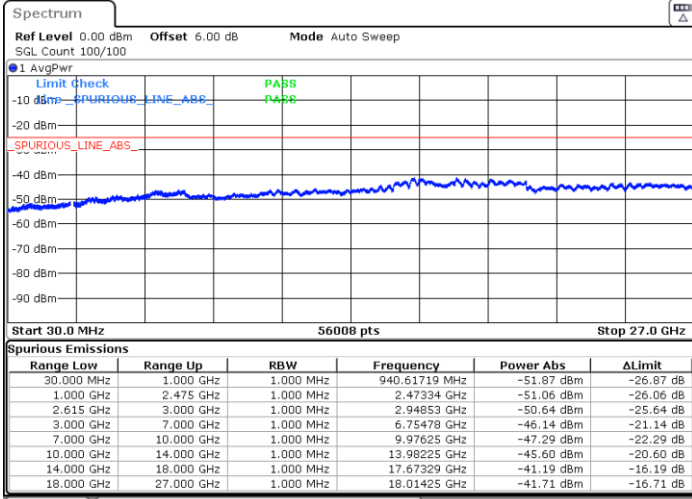




LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

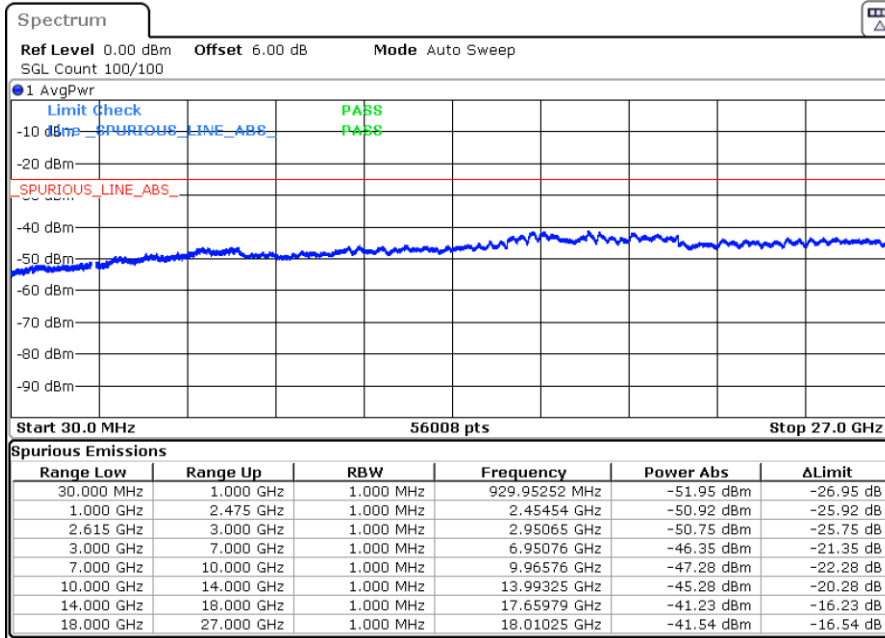
Middle Channel / QPSK



Date: 23.NOV.2022 07:21:10

Date: 23.NOV.2022 07:36:11

Highest Channel / QPSK



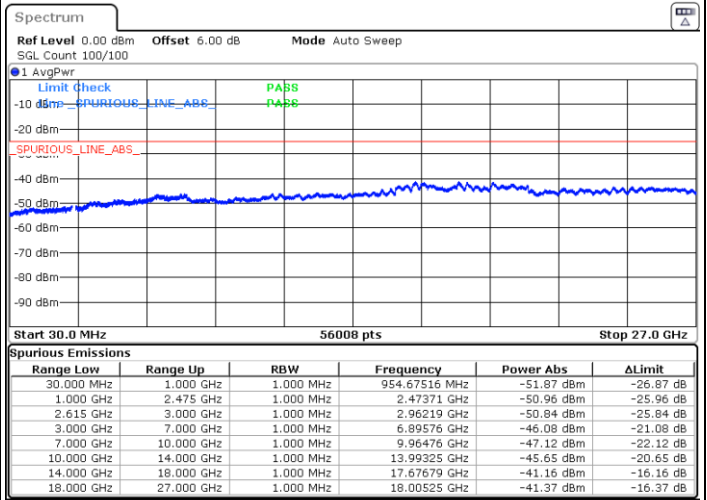
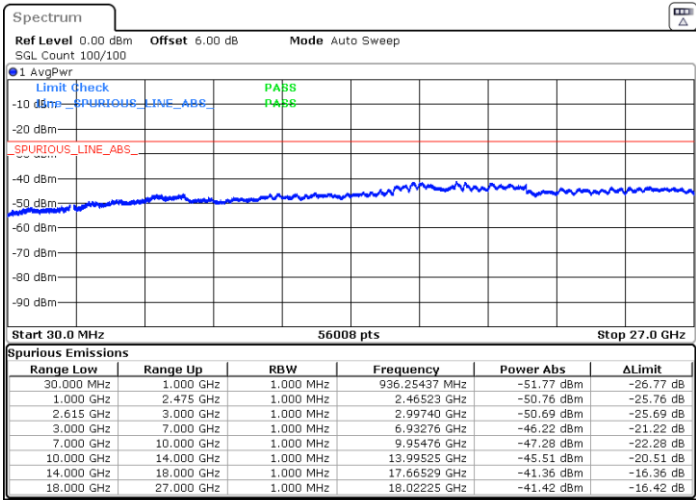
Date: 23.NOV.2022 07:37:46



LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

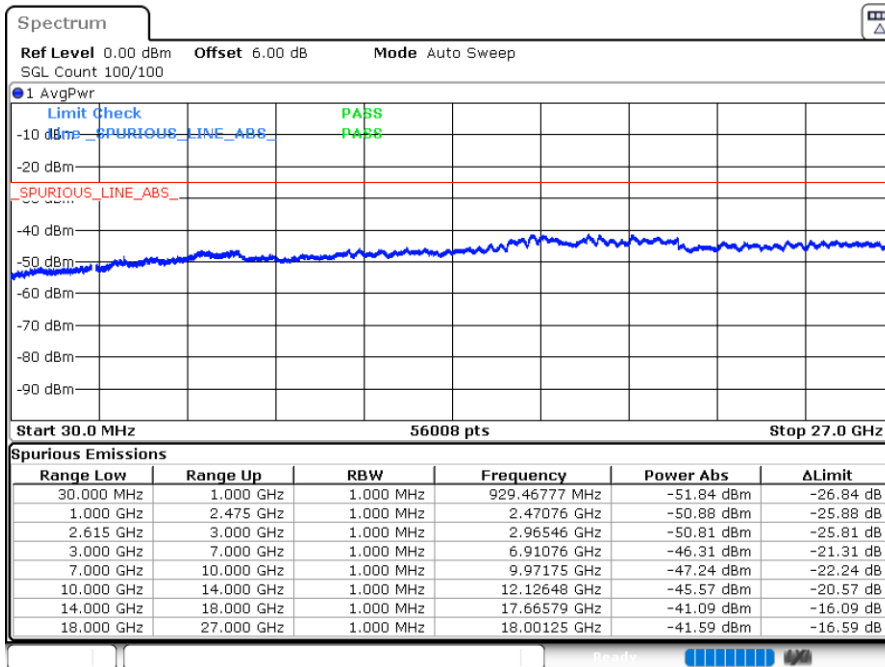
Middle Channel / QPSK



Date: 23.NOV.2022 07:52:42

Date: 23.NOV.2022 08:07:40

Highest Channel / QPSK



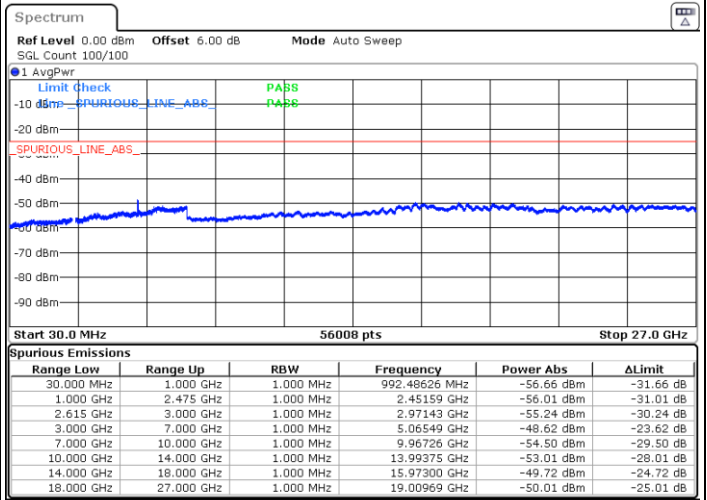
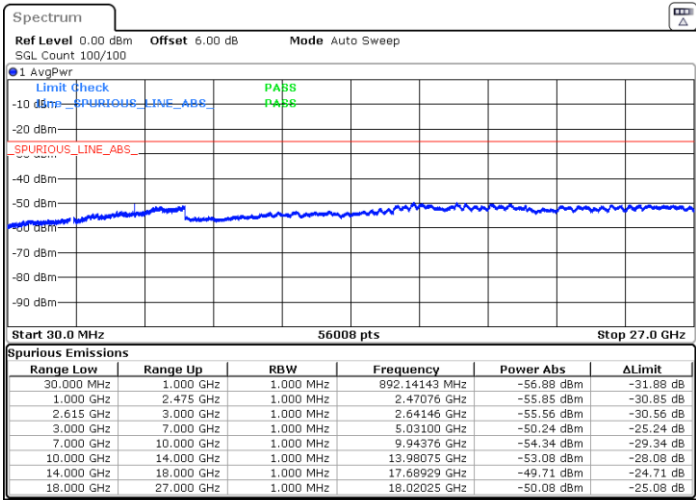
Date: 23.NOV.2022 08:09:14



LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

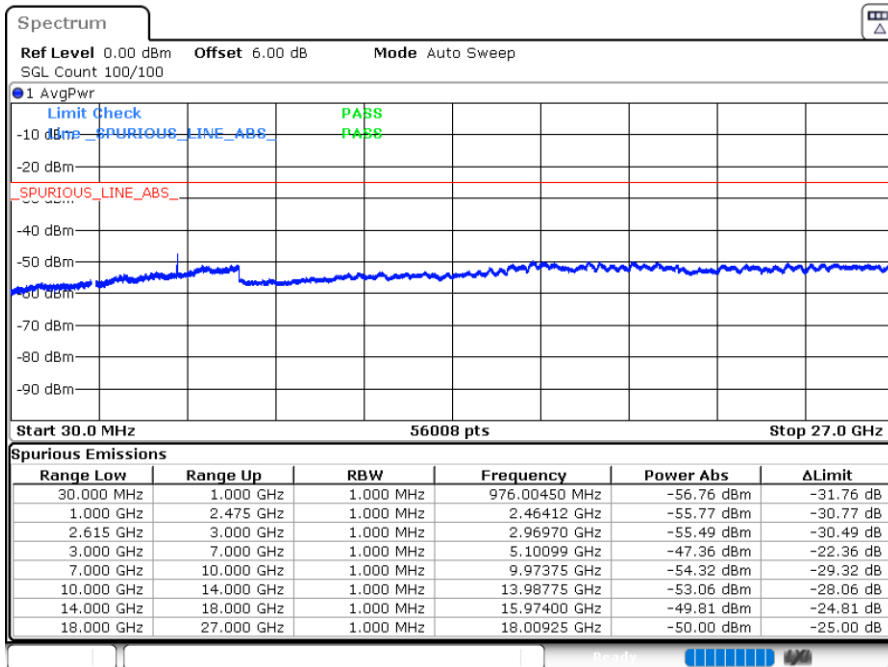
Middle Channel / QPSK



Date: 23.NOV.2022 08:24:16

Date: 23.NOV.2022 09:04:27

Highest Channel / QPSK



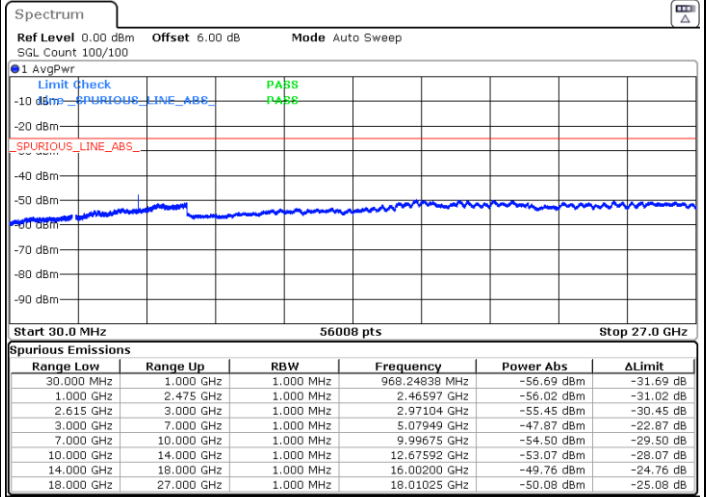
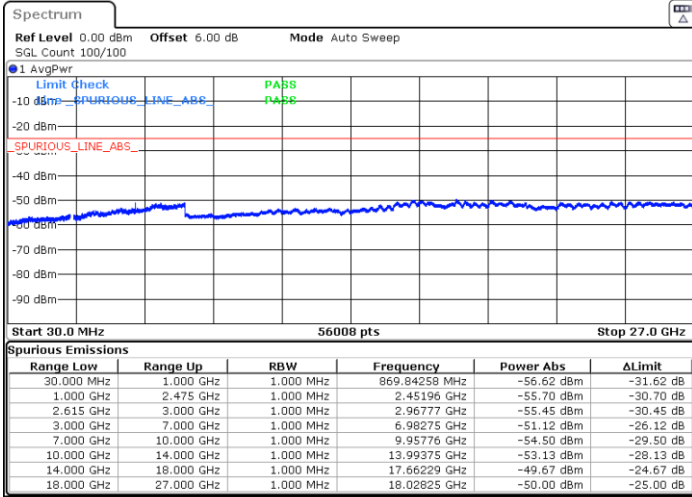
Date: 23.NOV.2022 09:06:12



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

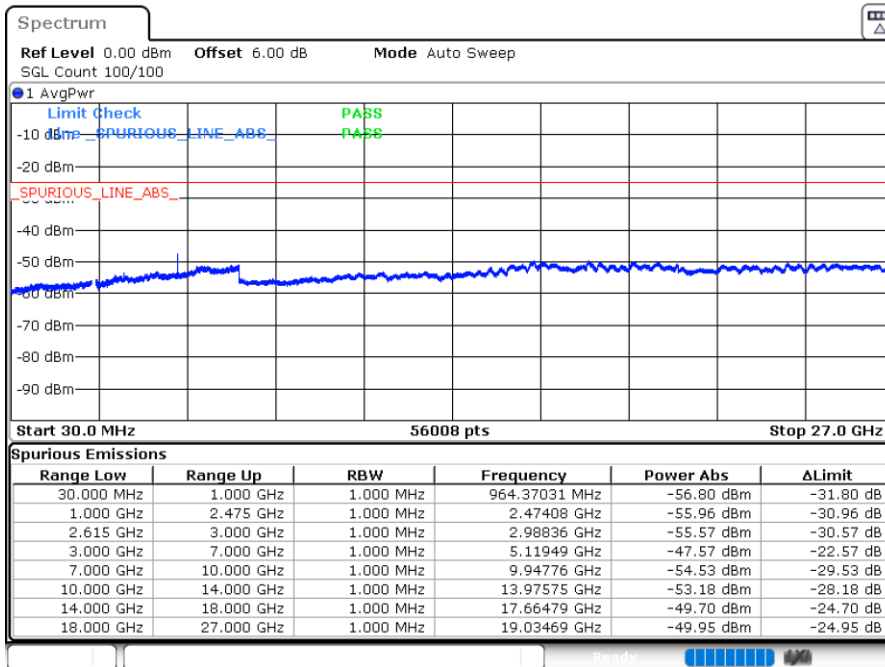
Middle Channel / QPSK



Date: 23.NOV.2022 09:22:35

Date: 23.NOV.2022 09:37:42

Highest Channel / QPSK



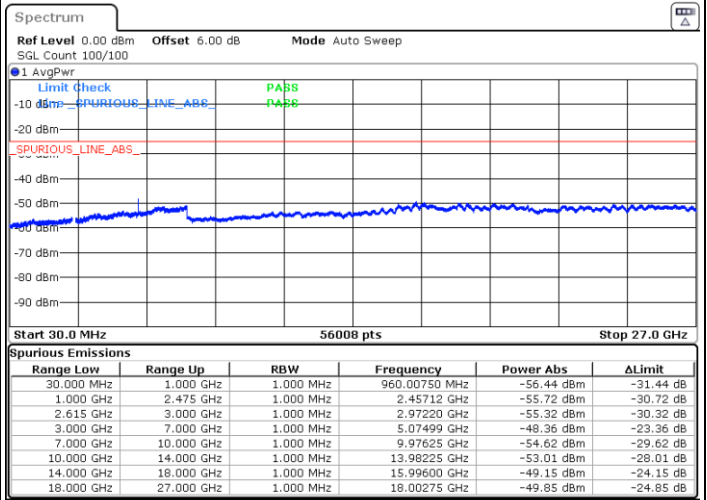
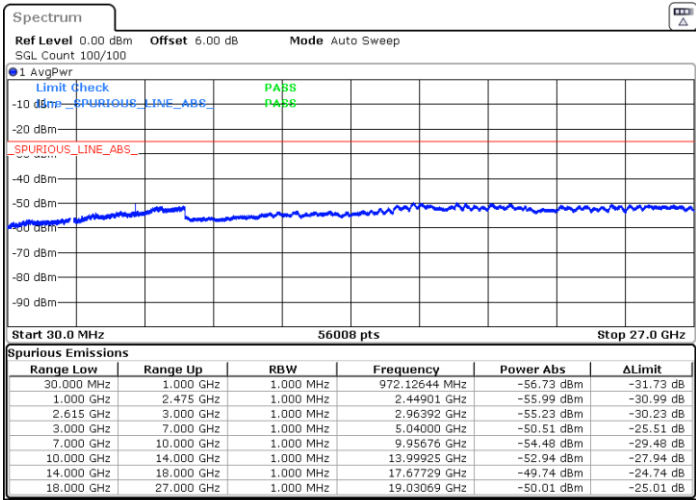
Date: 23.NOV.2022 09:39:16



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

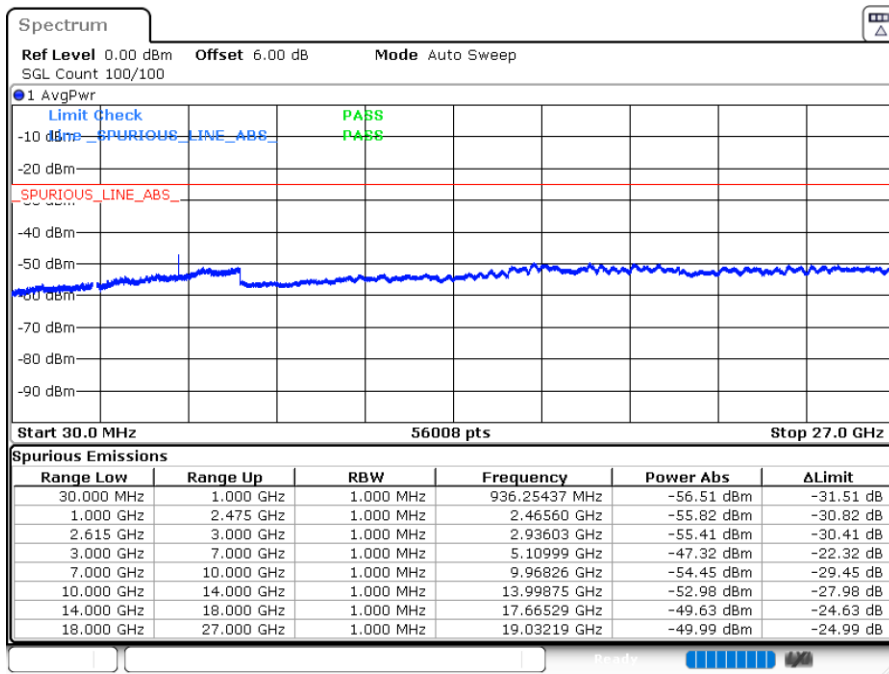
Middle Channel / QPSK



Date: 23.NOV.2022 09:54:20

Date: 23.NOV.2022 10:09:21

Highest Channel / QPSK



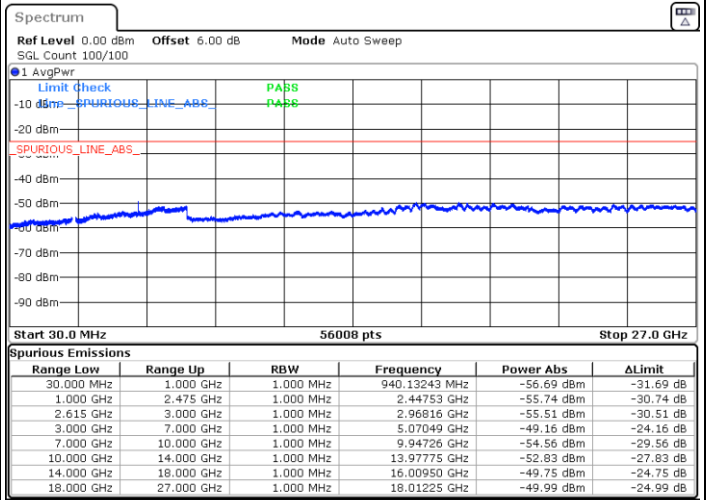
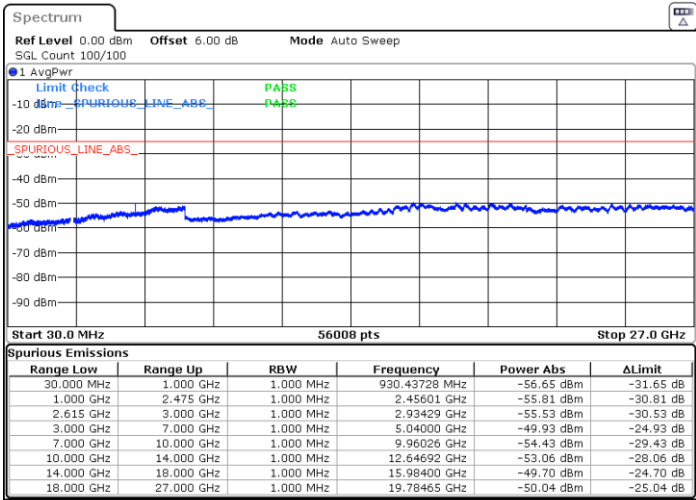
Date: 23.NOV.2022 10:10:56



LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

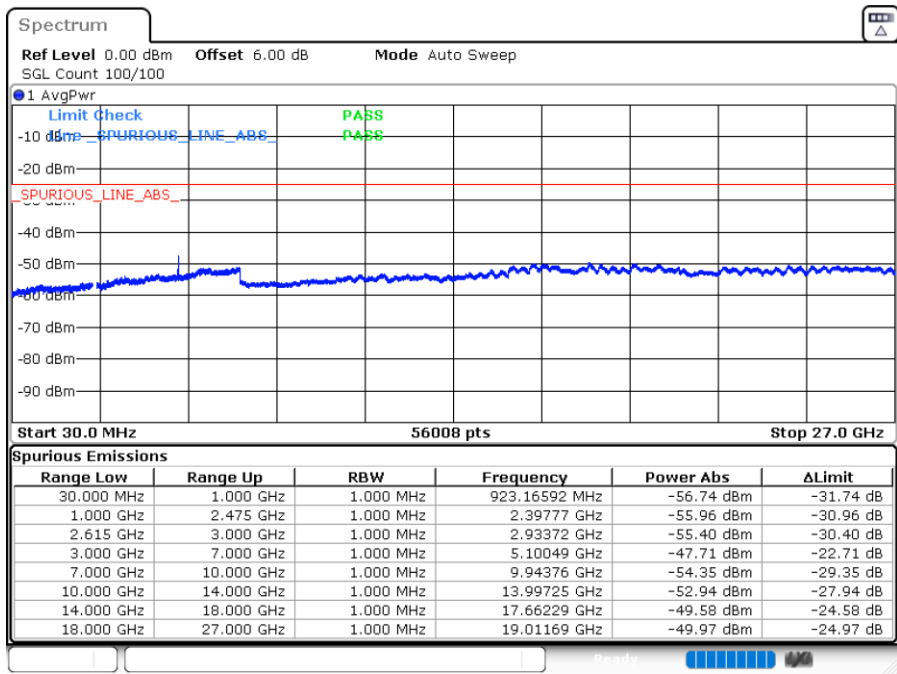
Middle Channel / QPSK



Date: 23.NOV.2022 10:26:03

Date: 23.NOV.2022 10:41:11

Highest Channel / QPSK



Date: 23.NOV.2022 10:42:46



Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0012	

Note:

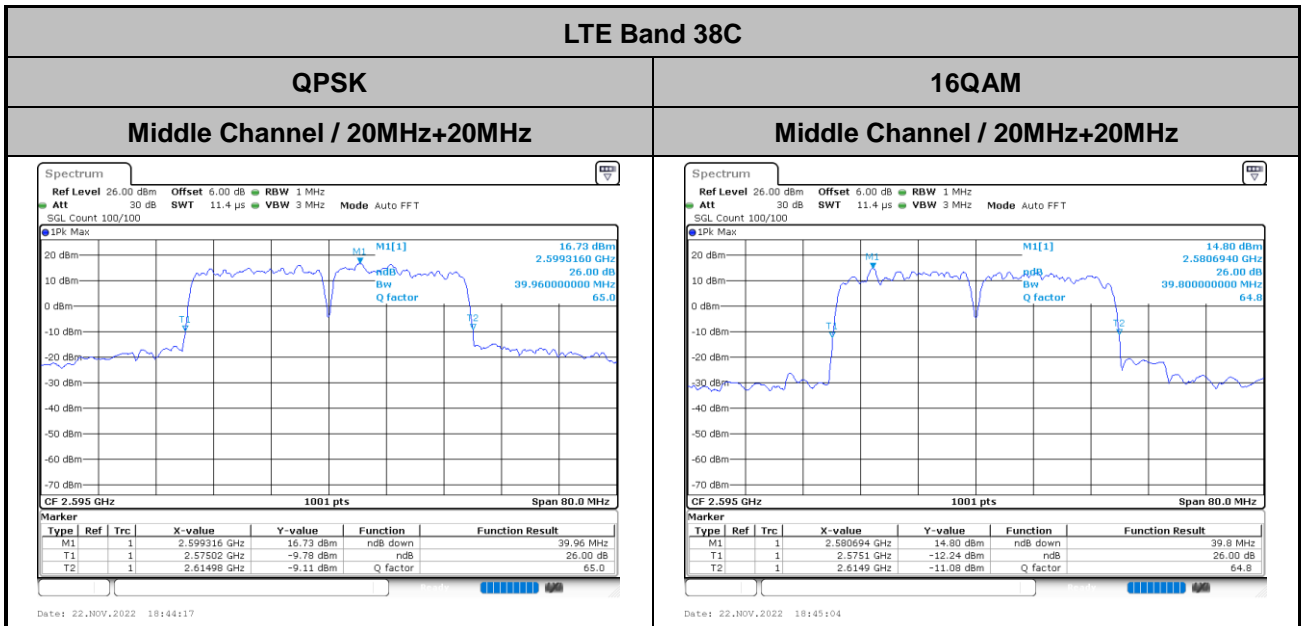
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.7V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

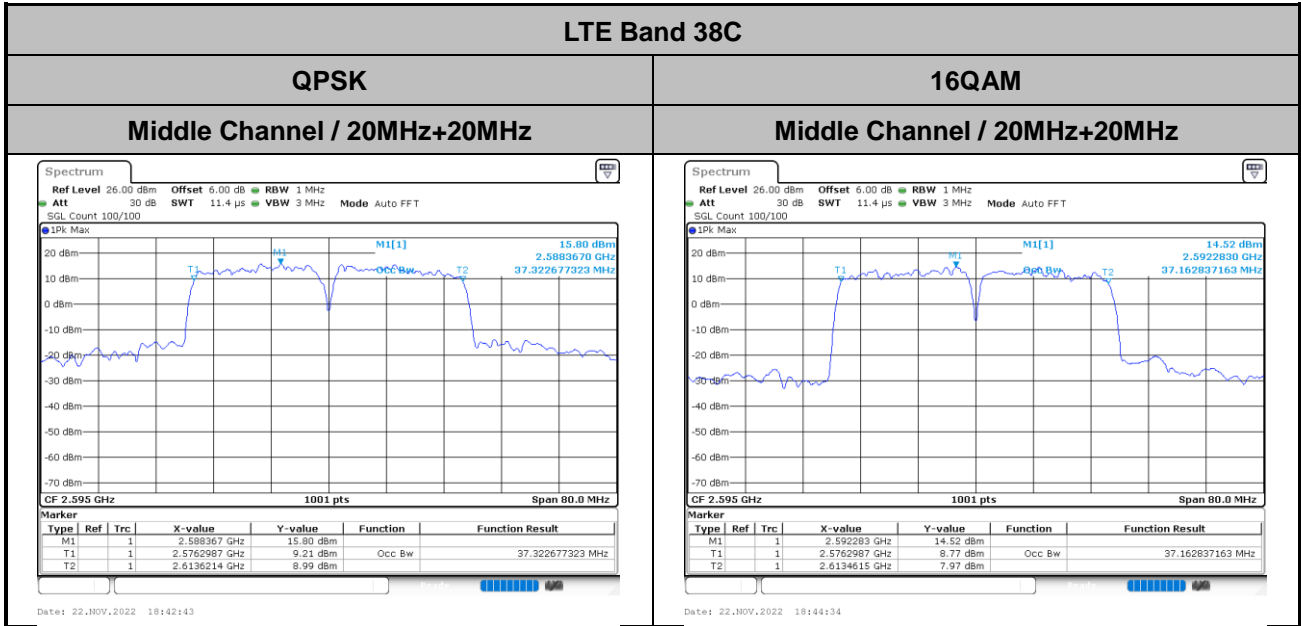
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	39.80





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.32	37.16



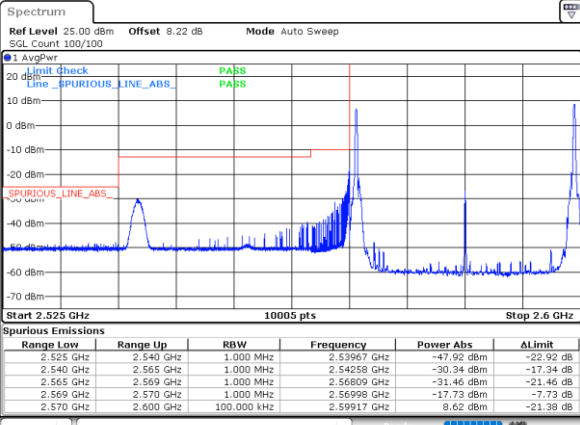


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

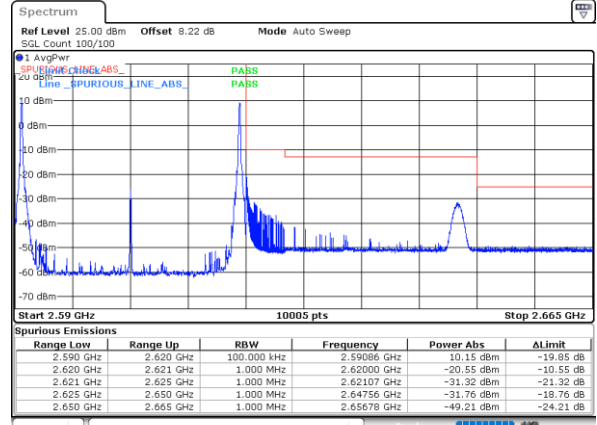
QPSK

Lowest Band Edge / 1RB0 and 1RB74



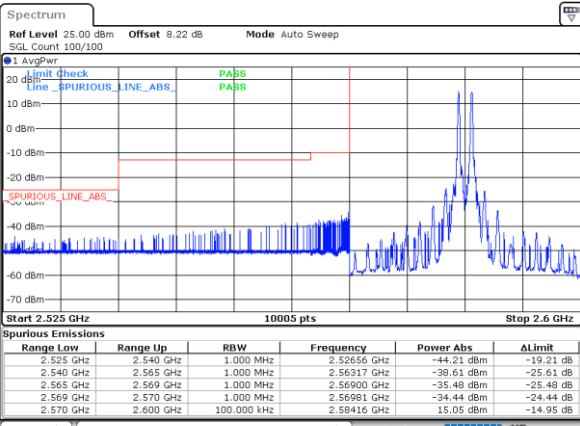
Date: 22.NOV.2022 16:55:15

Highest Band Edge / 1RB0 and 1RB74



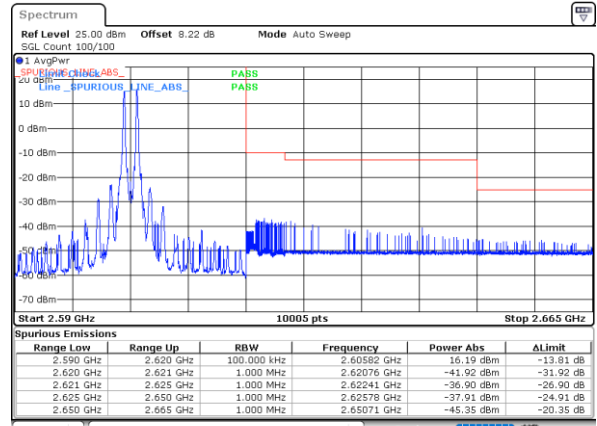
Date: 22.NOV.2022 17:07:30

Lowest Band Edge / 1RB74 and 1RB0



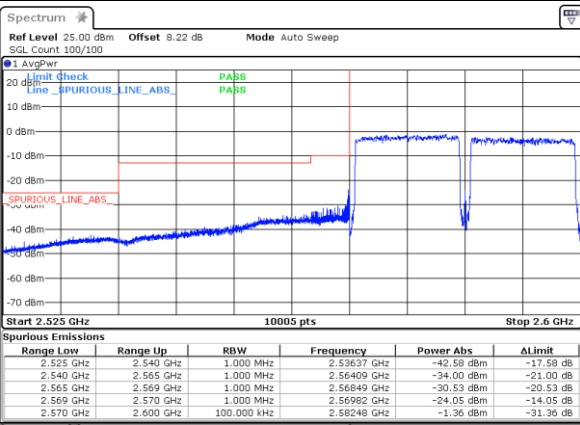
Date: 22.NOV.2022 16:58:16

Highest Band Edge / 1RB74 and 1RB0



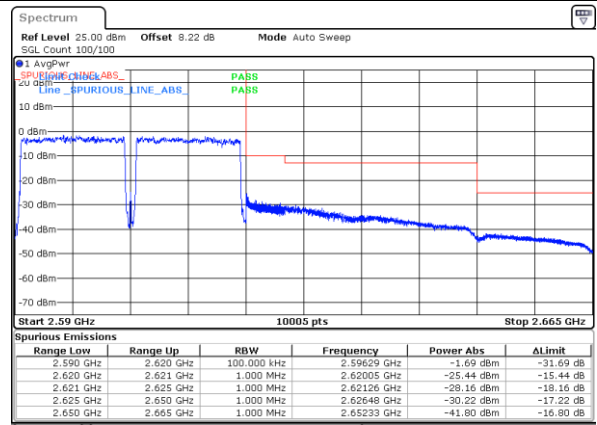
Date: 22.NOV.2022 17:05:10

Lowest Band Edge / Full RB



Date: 22.NOV.2022 16:53:32

Highest Band Edge / Full RB



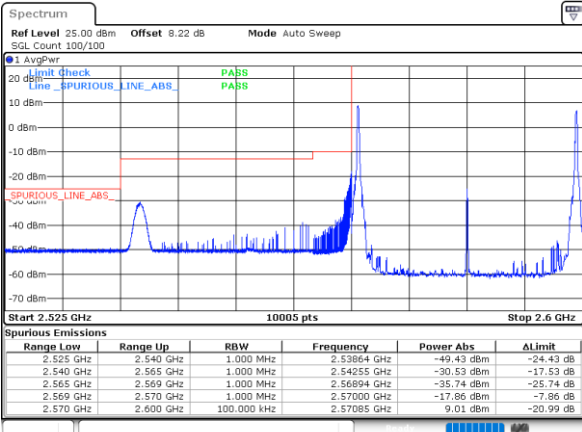
Date: 22.NOV.2022 17:09:53



LTE Band 38C / 15MHz+15MHz

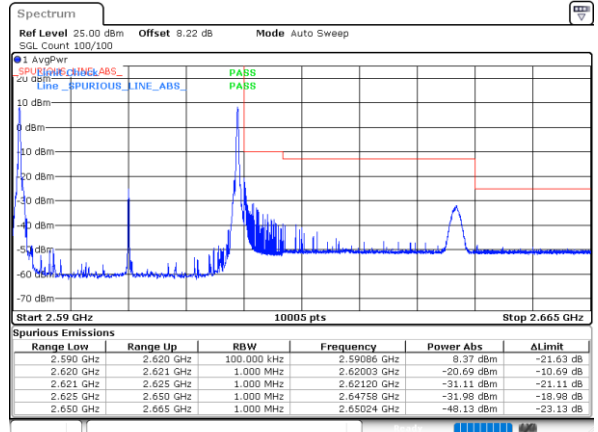
16QAM

Lowest Band Edge / 1RB0 and 1RB74



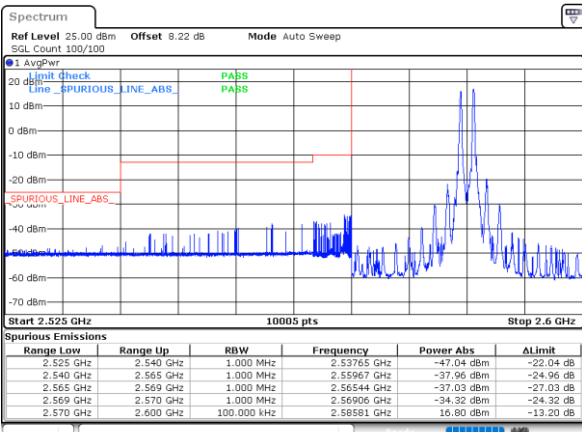
Date: 22.NOV.2022 16:56:42

Highest Band Edge / 1RB0 and 1RB74



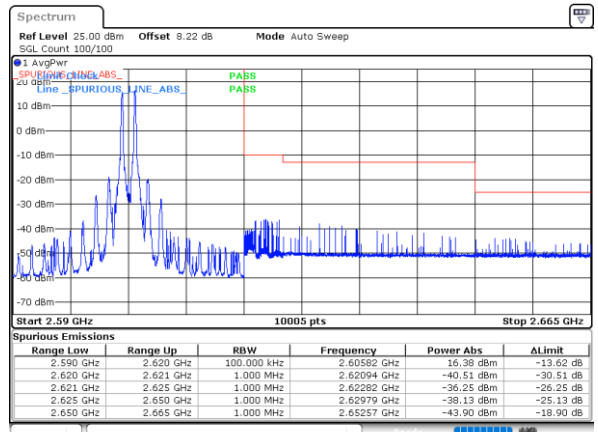
Date: 22.NOV.2022 17:08:16

Lowest Band Edge / 1RB74 and 1RB0



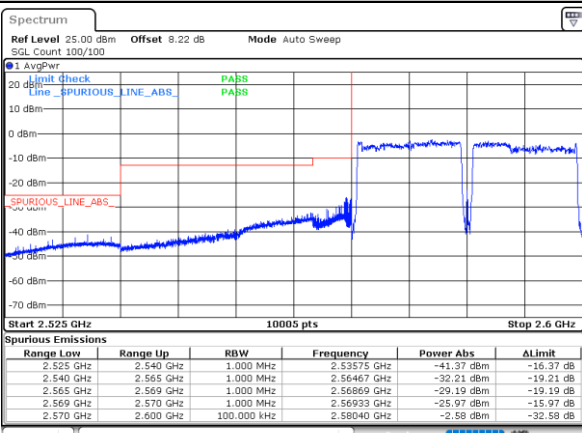
Date: 22.NOV.2022 16:59:03

Highest Band Edge / 1RB74 and 1RB0



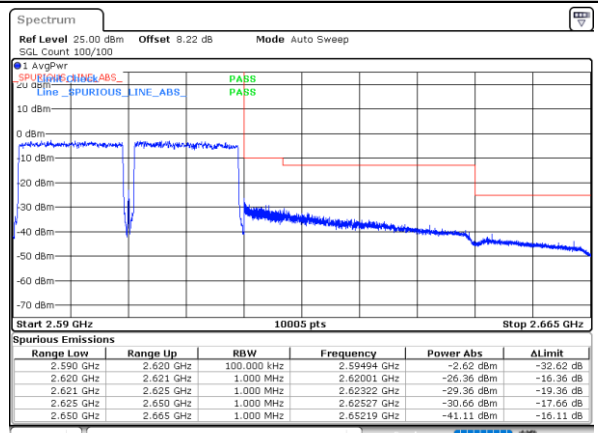
Date: 22.NOV.2022 17:05:56

Lowest Band Edge / Full RB



Date: 22.NOV.2022 16:54:20

Highest Band Edge / Full RB



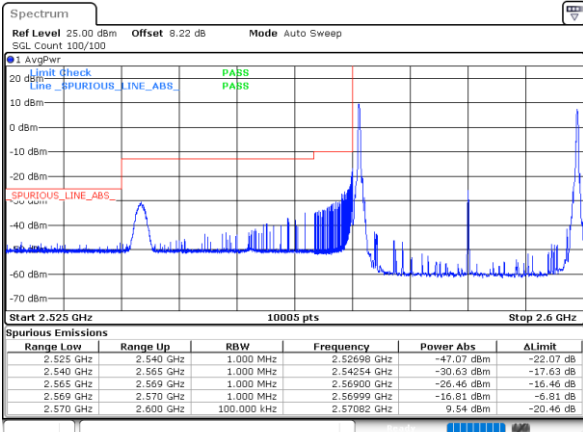
Date: 22.NOV.2022 17:10:41



LTE Band 38C / 15MHz+15MHz

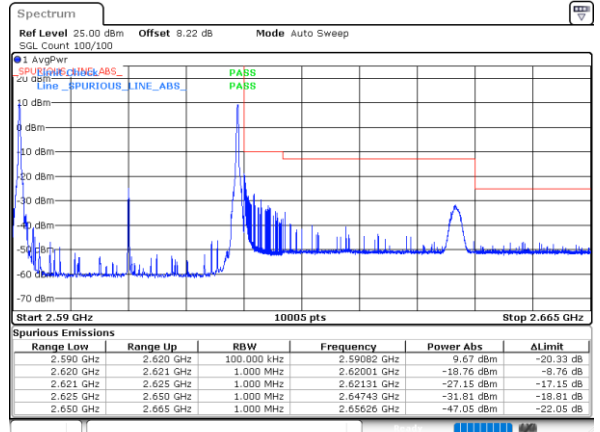
64QAM

Lowest Band Edge / 1RB0 and 1RB74



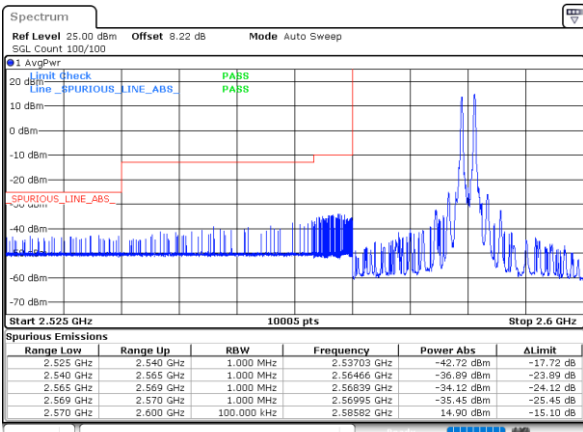
Date: 22.NOV.2022 16:57:29

Highest Band Edge / 1RB0 and 1RB74



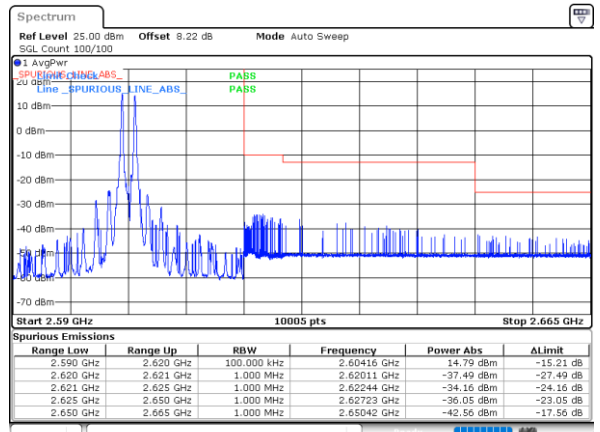
Date: 22.NOV.2022 17:09:05

Lowest Band Edge / 1RB74 and 1RB0



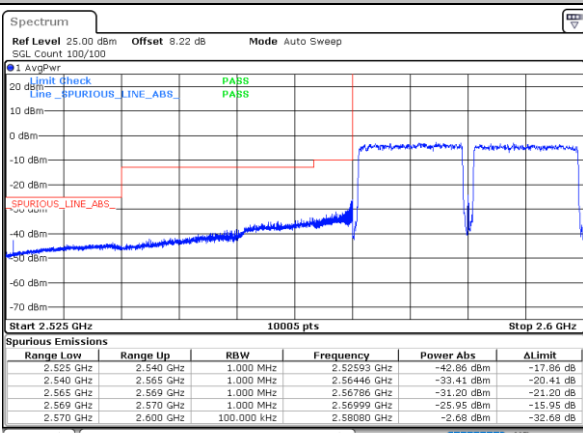
Date: 22.NOV.2022 16:59:50

Highest Band Edge / 1RB74 and 1RB0



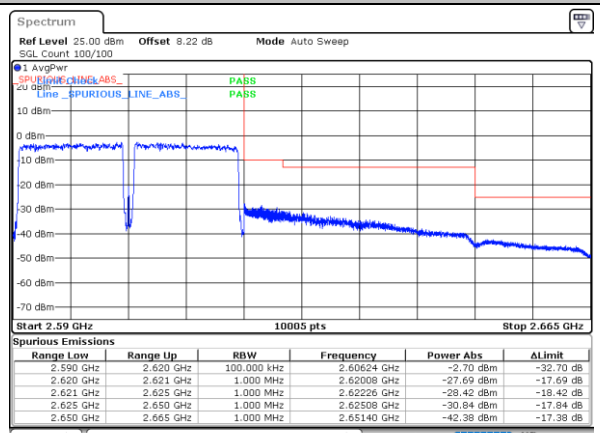
Date: 22.NOV.2022 17:06:43

Lowest Band Edge / Full RB



Date: 22.NOV.2022 16:55:08

Highest Band Edge / Full RB



Date: 22.NOV.2022 17:11:29