

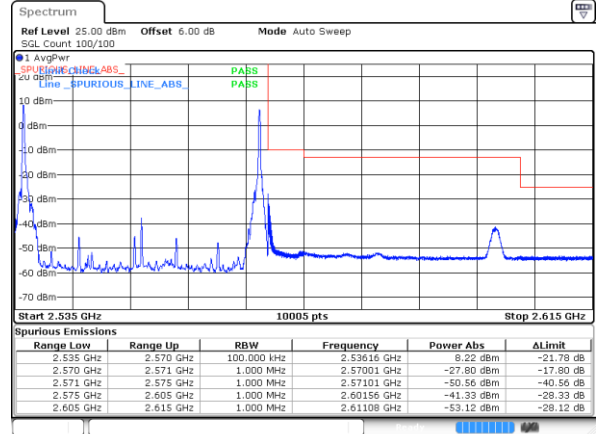
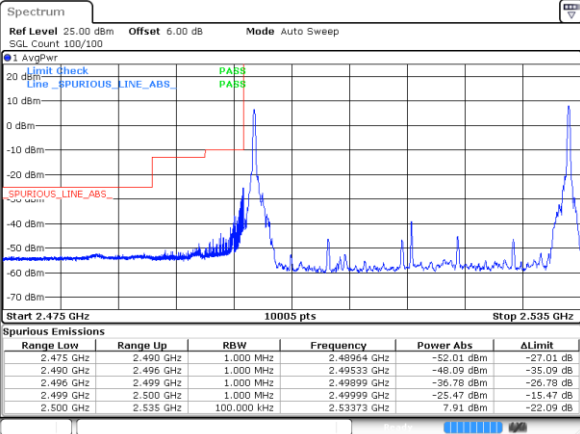


LTE Band 7 / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

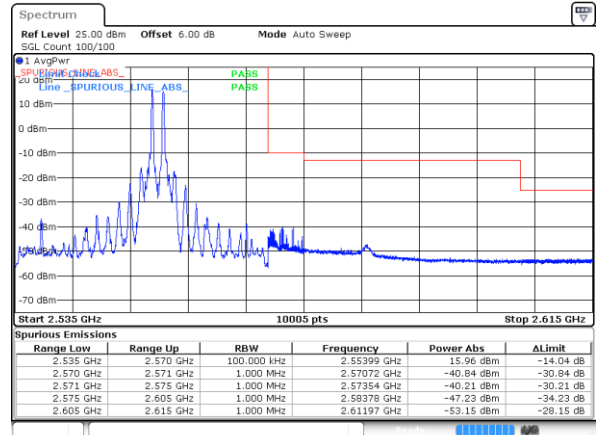
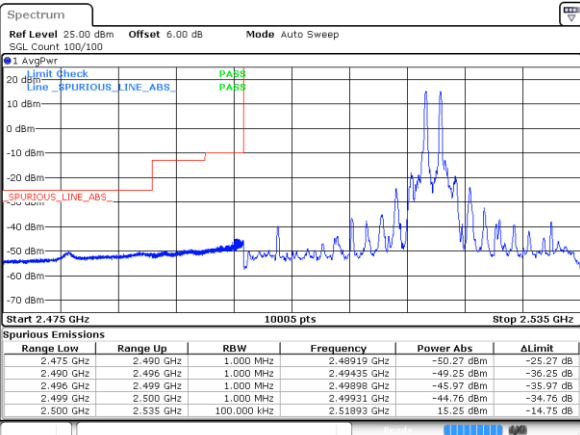


Date: 24 OCT 2022 05:34:48

Date: 24 OCT 2022 05:56:55

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

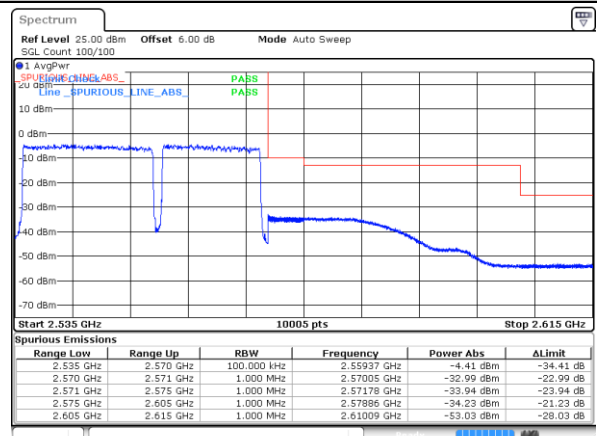
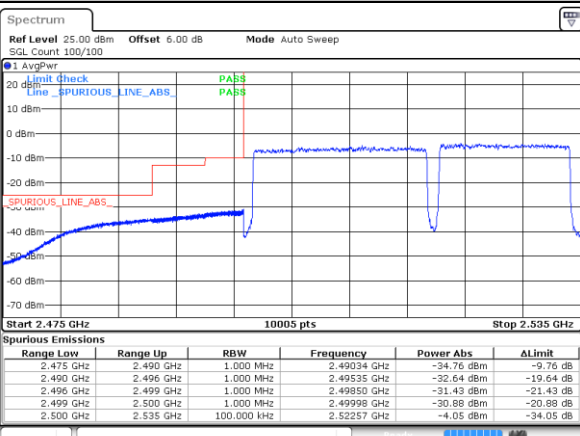


Date: 24 OCT 2022 05:41:12

Date: 24 OCT 2022 06:03:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 05:47:35

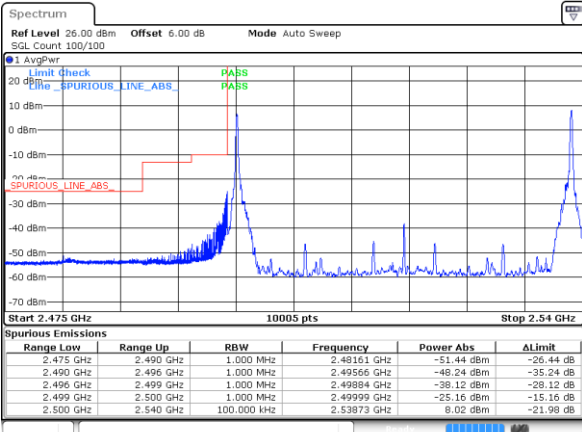
Date: 24 OCT 2022 06:09:41



LTE Band 7 / 20MHz+20MHz

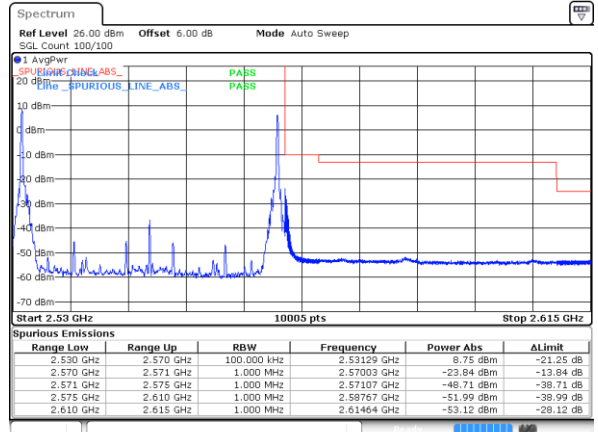
16QAM

Lowest Band Edge / 1RB0 and 1RB9



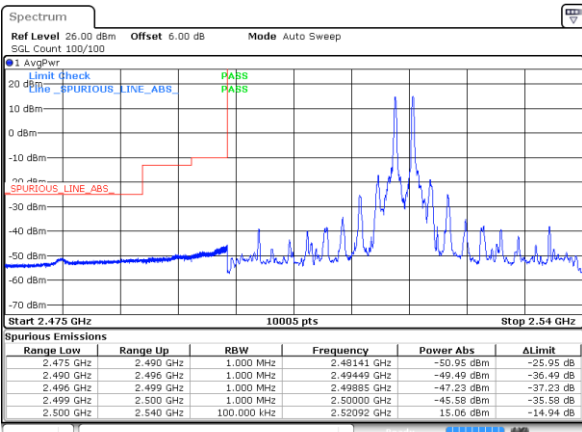
Date: 24 OCT 2022 06:17:38

Highest Band Edge / 1RB0 and 1RB9



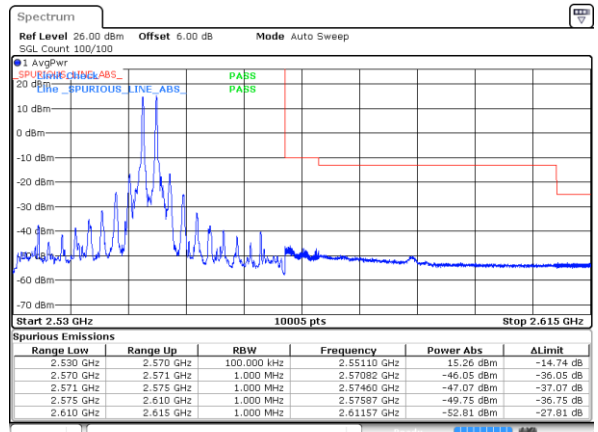
Date: 24 OCT 2022 06:39:45

Lowest Band Edge / 1RB99 and 1RB0



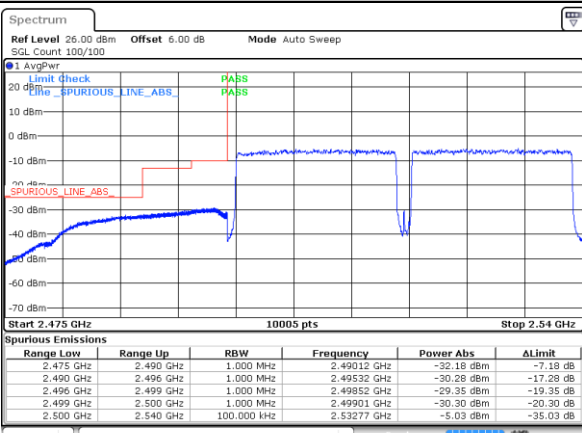
Date: 24 OCT 2022 06:24:01

Highest Band Edge / 1RB99 and 1RB0



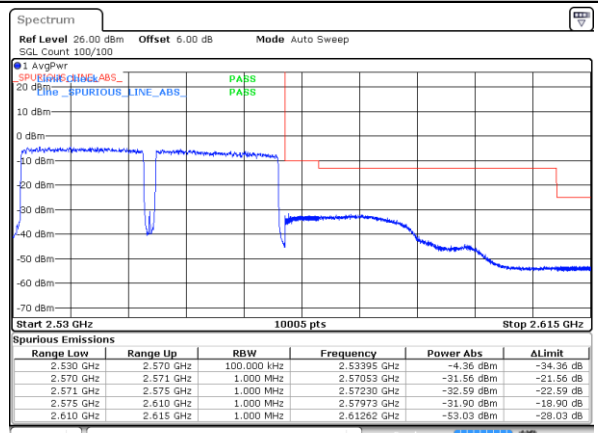
Date: 24 OCT 2022 06:46:08

Lowest Band Edge / Full RB



Date: 24 OCT 2022 06:30:25

Highest Band Edge / Full RB



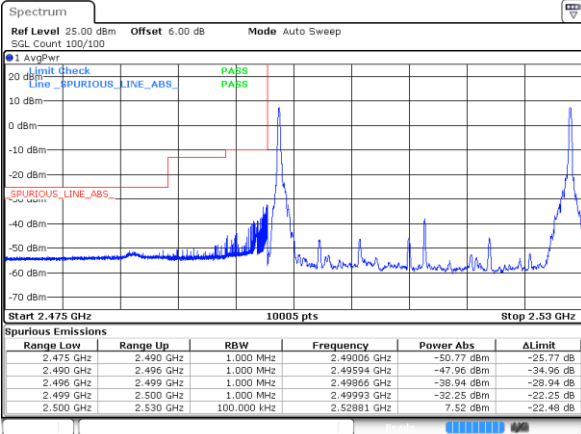
Date: 24 OCT 2022 06:52:31



LTE Band 7 / 10MHz+20MHz

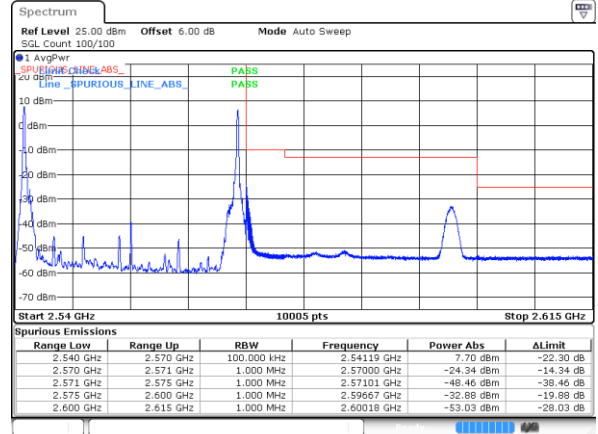
64QAM

Lowest Band Edge / 1RB0 and 1RB99



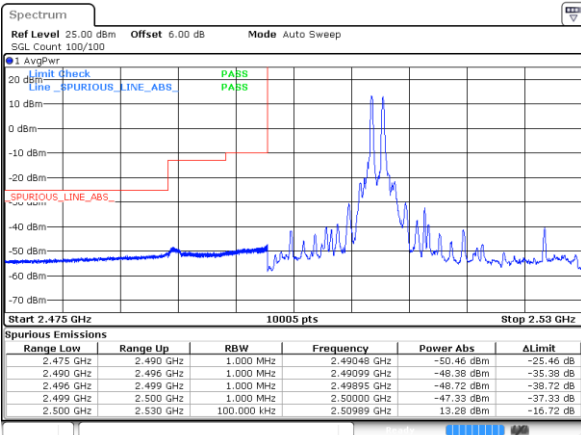
Date: 24 OCT 2022 02:00:24

Highest Band Edge / 1RB0 and 1RB99



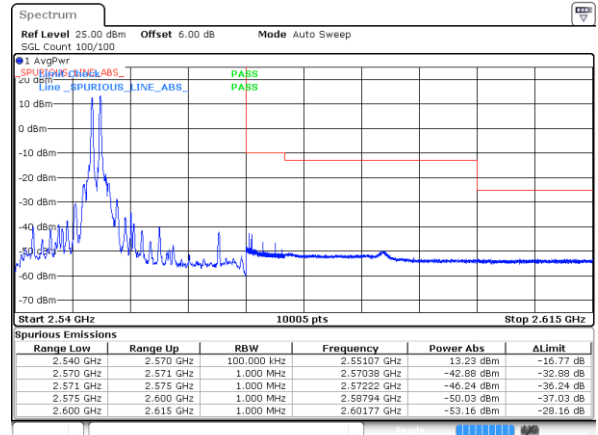
Date: 24 OCT 2022 02:22:31

Lowest Band Edge / 1RB49 and 1RB0



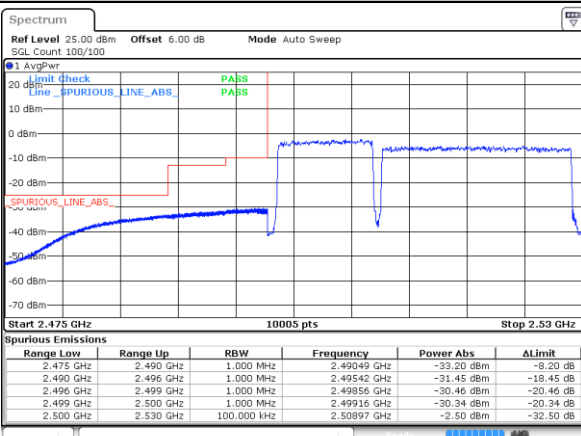
Date: 24 OCT 2022 02:02:32

Highest Band Edge / 1RB49 and 1RB0



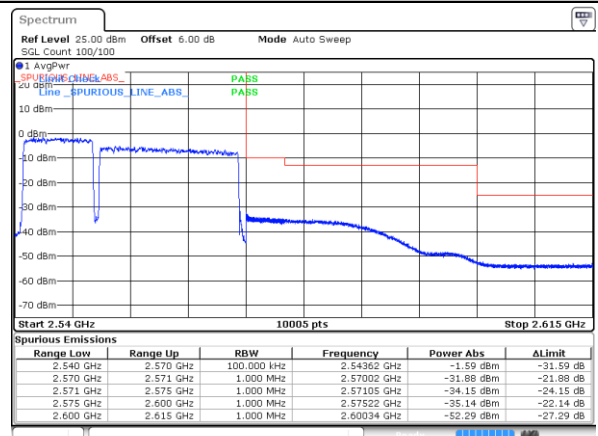
Date: 24 OCT 2022 02:24:39

Lowest Band Edge / Full RB



Date: 24 OCT 2022 02:13:11

Highest Band Edge / Full RB



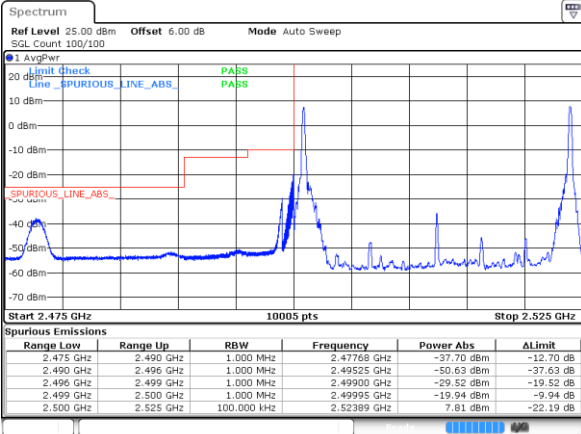
Date: 24 OCT 2022 02:35:16



LTE Band 7 / 15MHz+10MHz

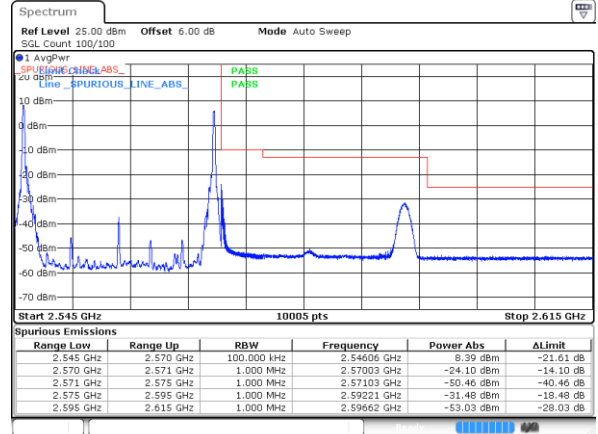
64QAM

Lowest Band Edge / 1RB0 and 1RB49



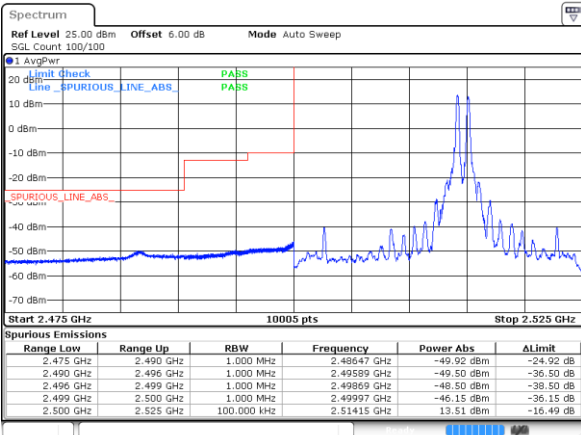
Date: 24 OCT 2022 02:43:15

Highest Band Edge / 1RB0 and 1RB49



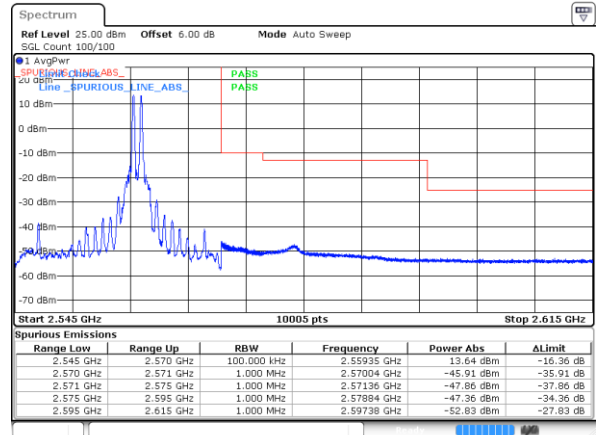
Date: 24 OCT 2022 03:05:23

Lowest Band Edge / 1RB74 and 1RB0



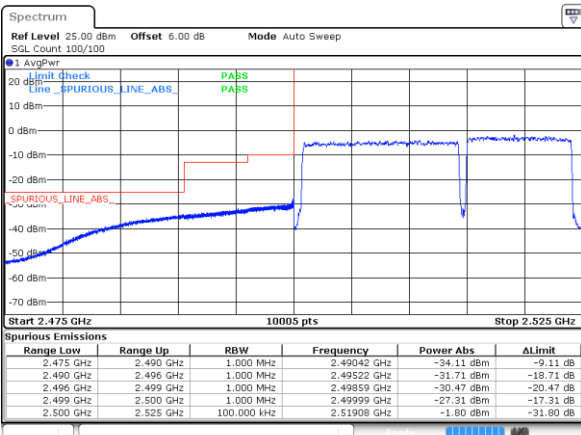
Date: 24 OCT 2022 02:45:23

Highest Band Edge / 1RB74 and 1RB0



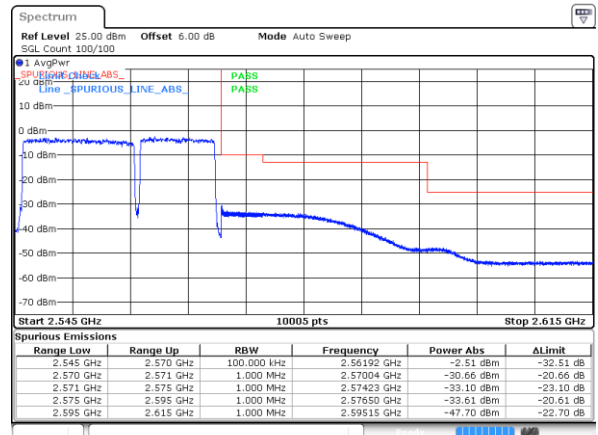
Date: 24 OCT 2022 03:07:31

Lowest Band Edge / Full RB



Date: 24 OCT 2022 02:56:01

Highest Band Edge / Full RB



Date: 24 OCT 2022 03:18:11

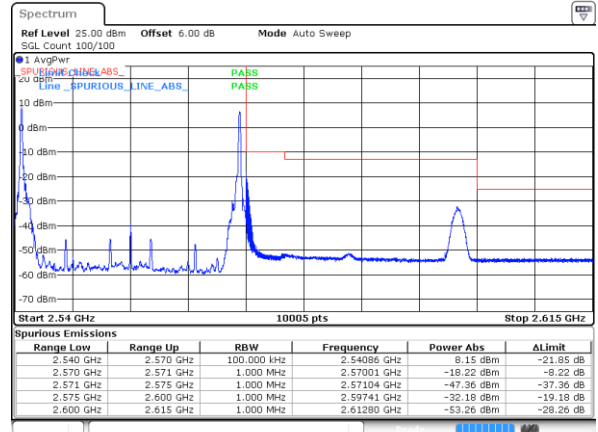
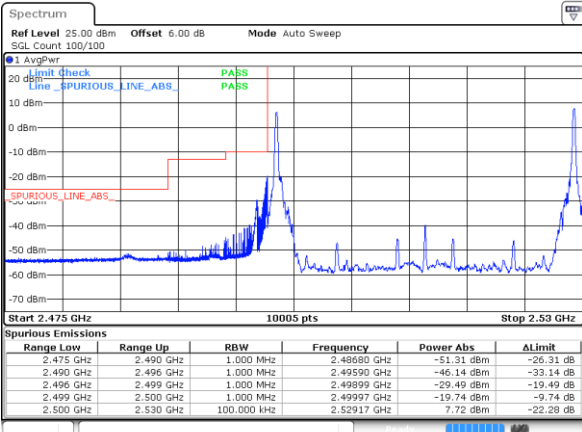


LTE Band 7 / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

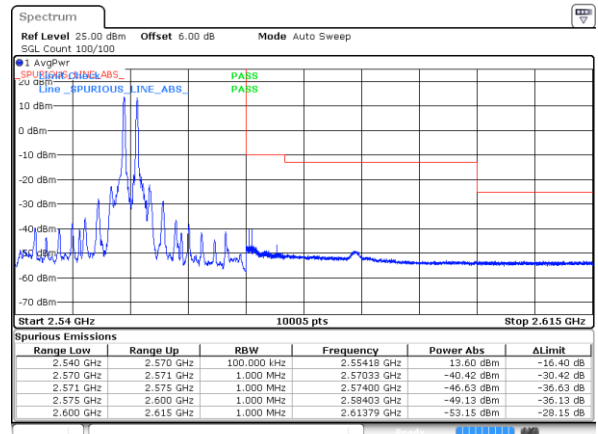
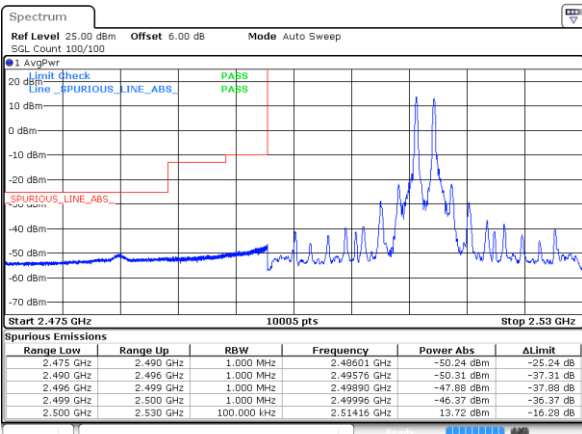


Date: 24 OCT 2022 03:28:09

Date: 24 OCT 2022 03:48:15

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

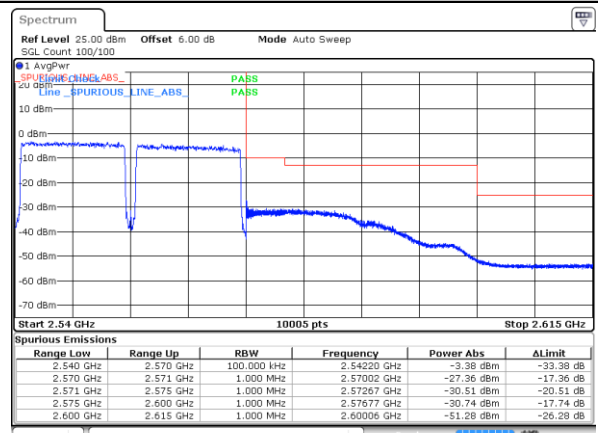
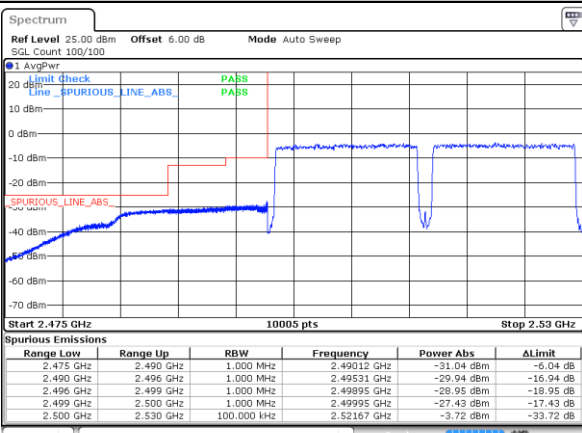


Date: 24 OCT 2022 03:28:16

Date: 24 OCT 2022 03:50:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 03:38:55

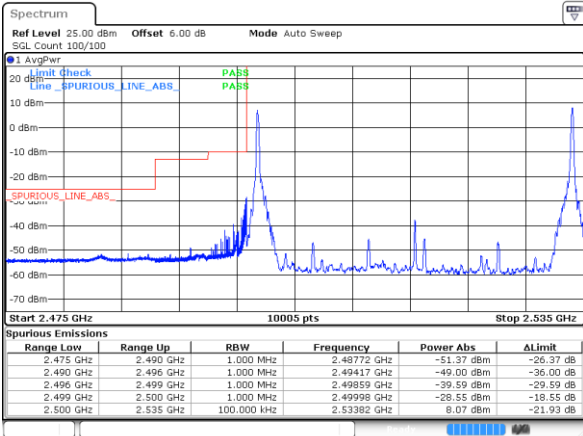
Date: 24 OCT 2022 04:01:00



LTE Band 7 / 15MHz+20MHz

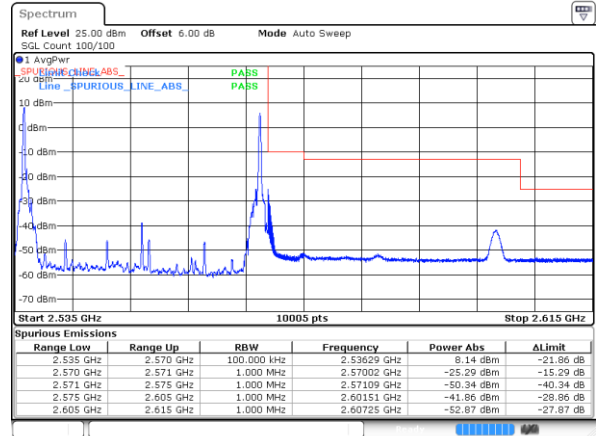
64QAM

Lowest Band Edge / 1RB0 and 1RB9



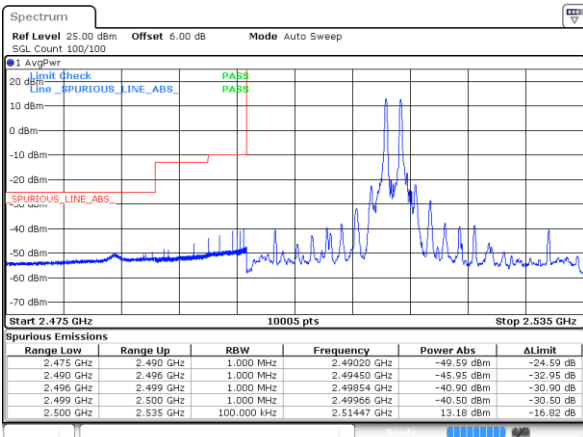
Date: 24.OCT.2022 04:11:15

Highest Band Edge / 1RB0 and 1RB9



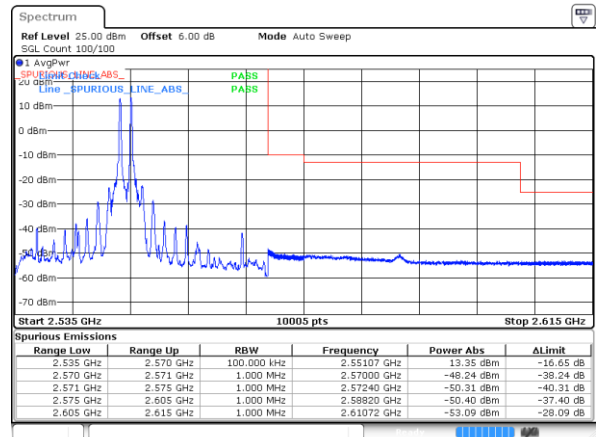
Date: 24.OCT.2022 04:33:22

Lowest Band Edge / 1RB74 and 1RB0



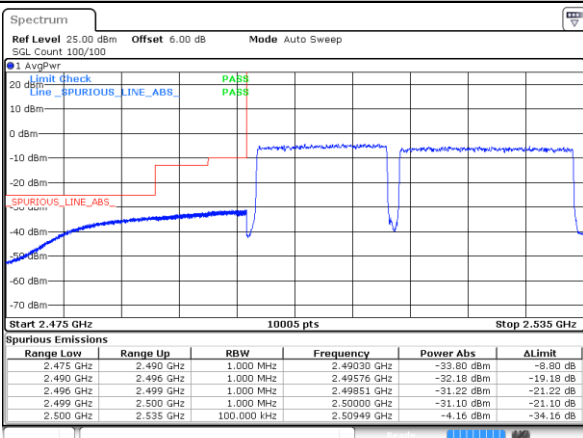
Date: 24.OCT.2022 04:13:23

Highest Band Edge / 1RB74 and 1RB0



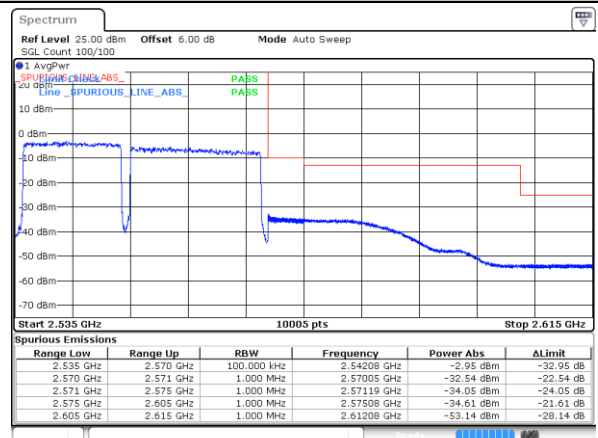
Date: 24.OCT.2022 04:35:30

Lowest Band Edge / Full RB



Date: 24.OCT.2022 04:24:02

Highest Band Edge / Full RB



Date: 24.OCT.2022 04:46:07

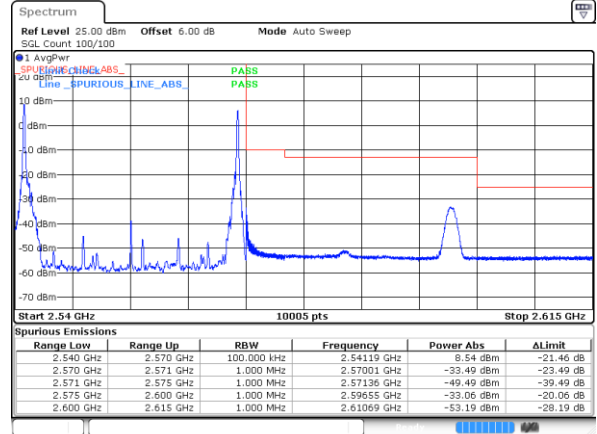
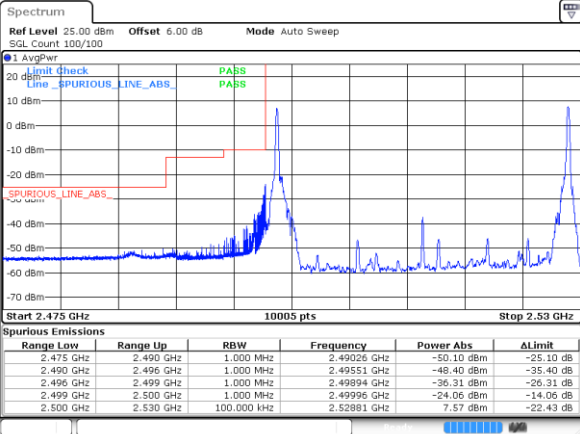


LTE Band 7 / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

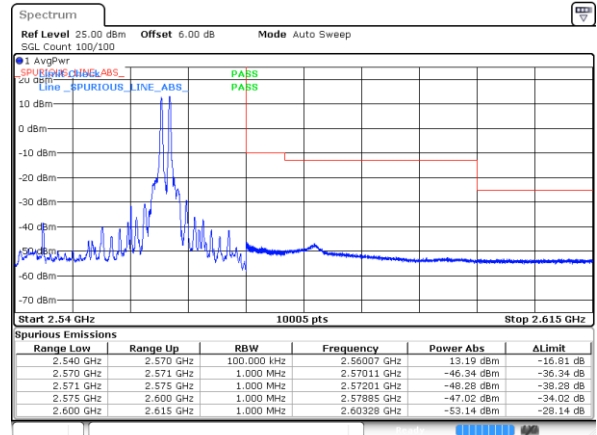
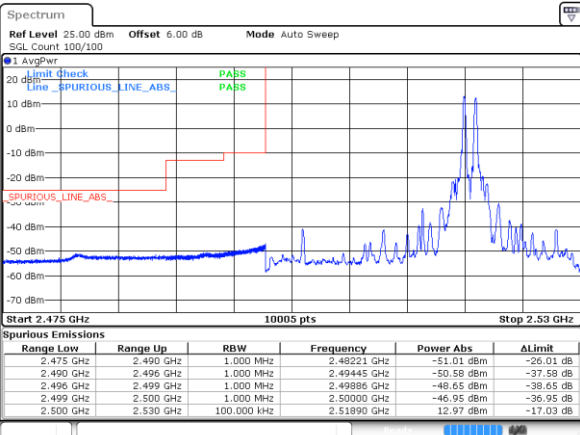


Date: 24 OCT 2022 04:54:06

Date: 24 OCT 2022 05:16:13

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

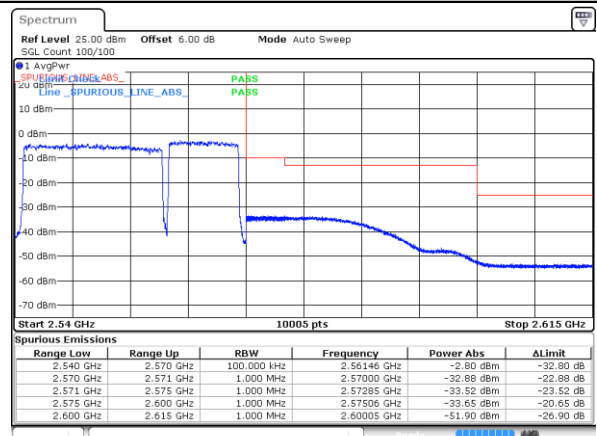
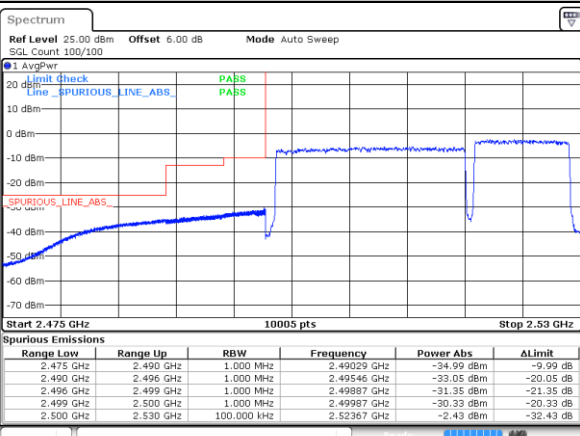


Date: 24 OCT 2022 04:56:14

Date: 24 OCT 2022 05:18:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 OCT 2022 05:06:53

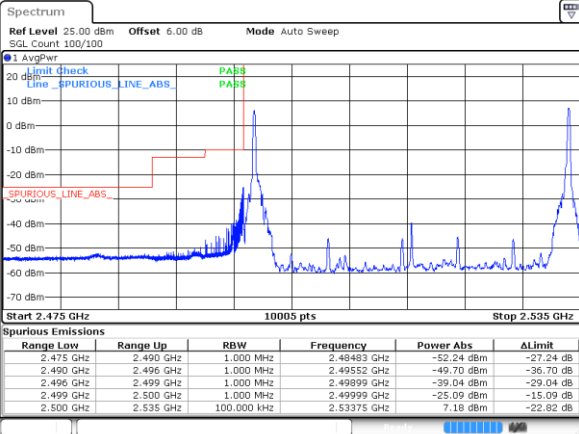
Date: 24 OCT 2022 05:28:59



LTE Band 7 / 20MHz+15MHz

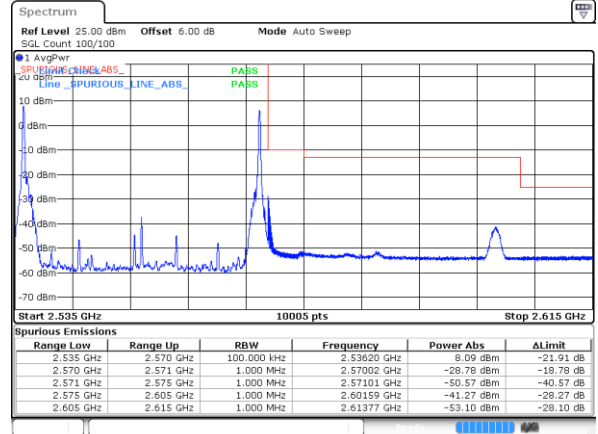
64QAM

Lowest Band Edge / 1RB0 and 1RB74



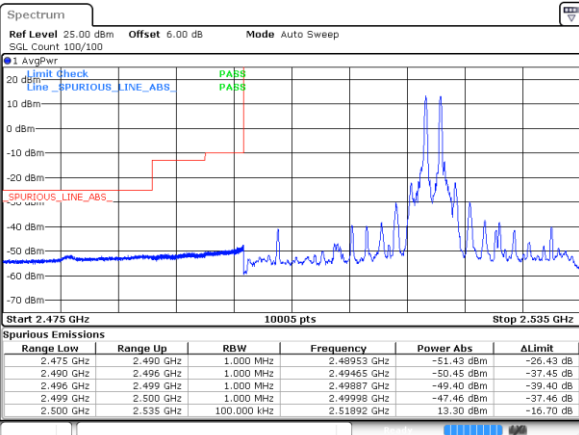
Date: 24 OCT 2022 05:36:56

Highest Band Edge / 1RB0 and 1RB74



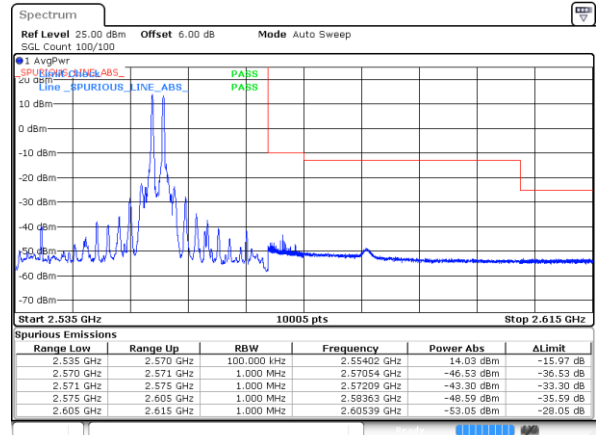
Date: 24 OCT 2022 05:59:03

Lowest Band Edge / 1RB99 and 1RB0



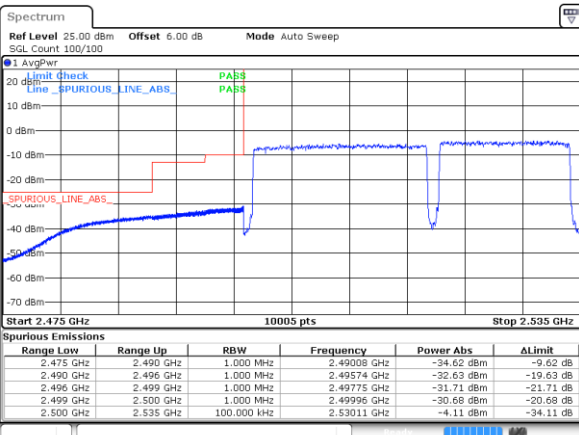
Date: 24 OCT 2022 05:39:04

Highest Band Edge / 1RB99 and 1RB0



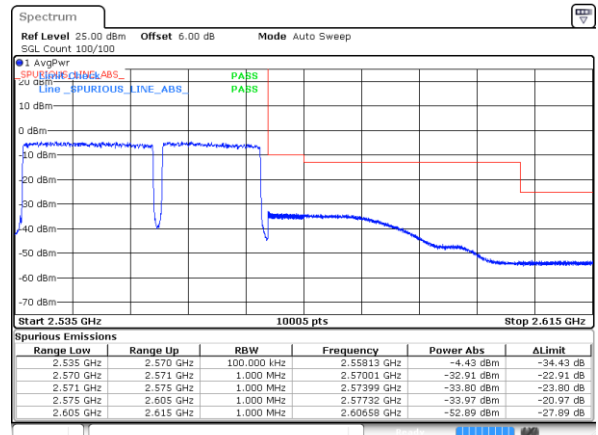
Date: 24 OCT 2022 06:01:11

Lowest Band Edge / Full RB



Date: 24 OCT 2022 05:49:43

Highest Band Edge / Full RB



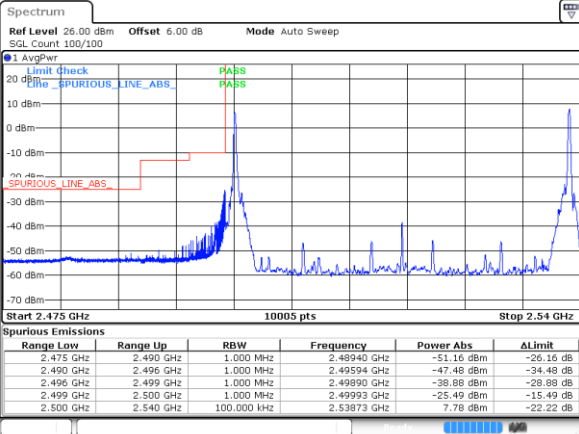
Date: 24 OCT 2022 06:11:48



LTE Band 7 / 20MHz+20MHz

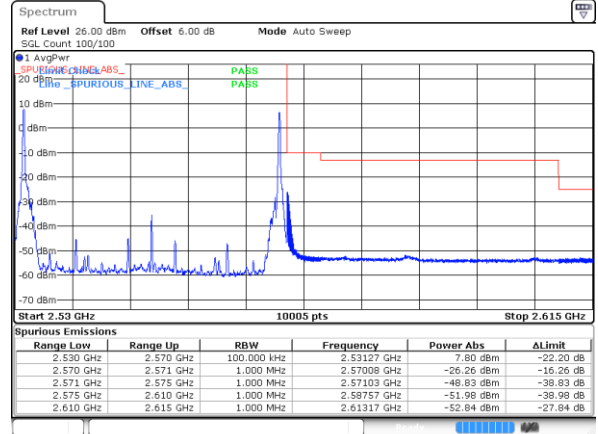
64QAM

Lowest Band Edge / 1RB0 and 1RB9



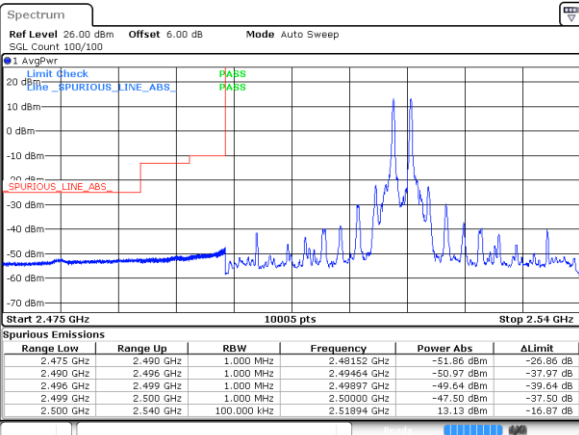
Date: 24.OCT.2022 06:19:46

Highest Band Edge / 1RB0 and 1RB9



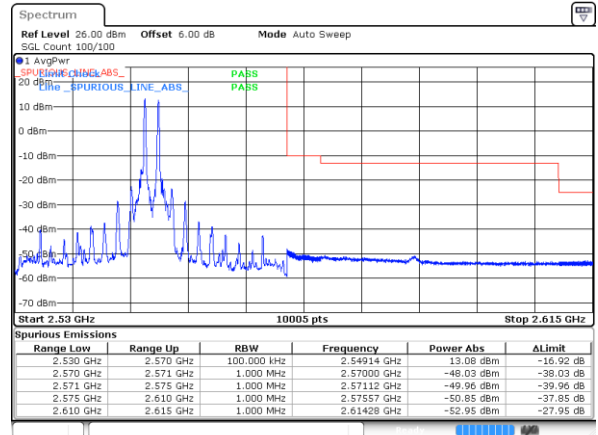
Date: 24.OCT.2022 06:41:53

Lowest Band Edge / 1RB99 and 1RB0



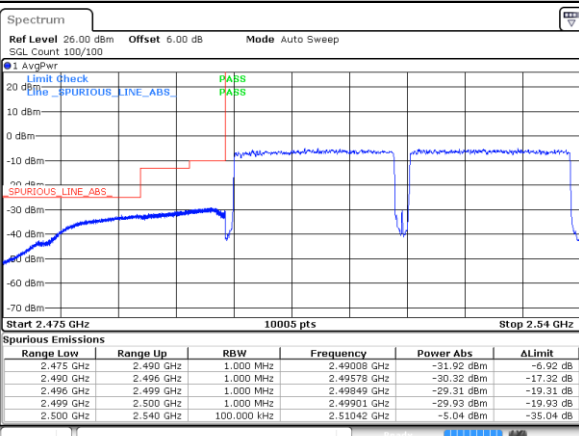
Date: 24.OCT.2022 06:21:54

Highest Band Edge / 1RB99 and 1RB0



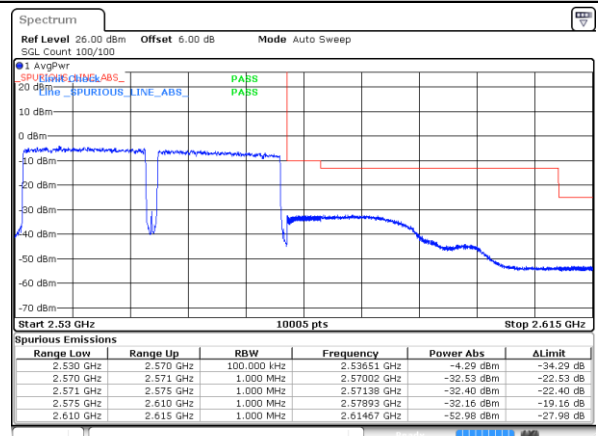
Date: 24.OCT.2022 06:44:01

Lowest Band Edge / Full RB



Date: 24.OCT.2022 06:32:33

Highest Band Edge / Full RB



Date: 24.OCT.2022 06:54:38

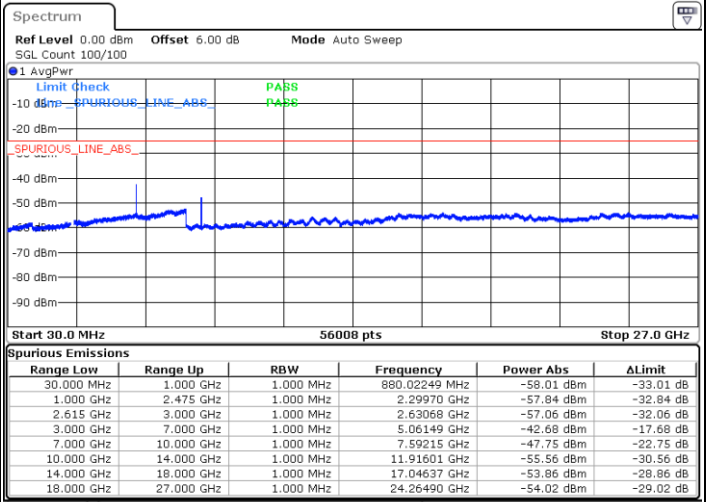
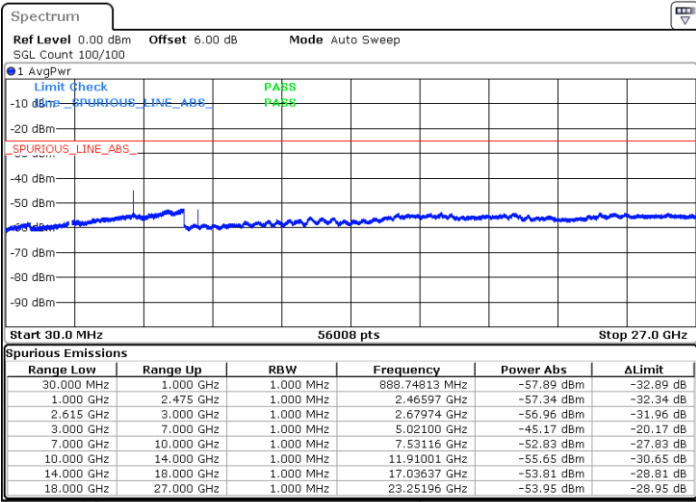


Conducted Spurious Emission

LTE Band 7 / 10MHz+20MHz

Lowest Channel / QPSK

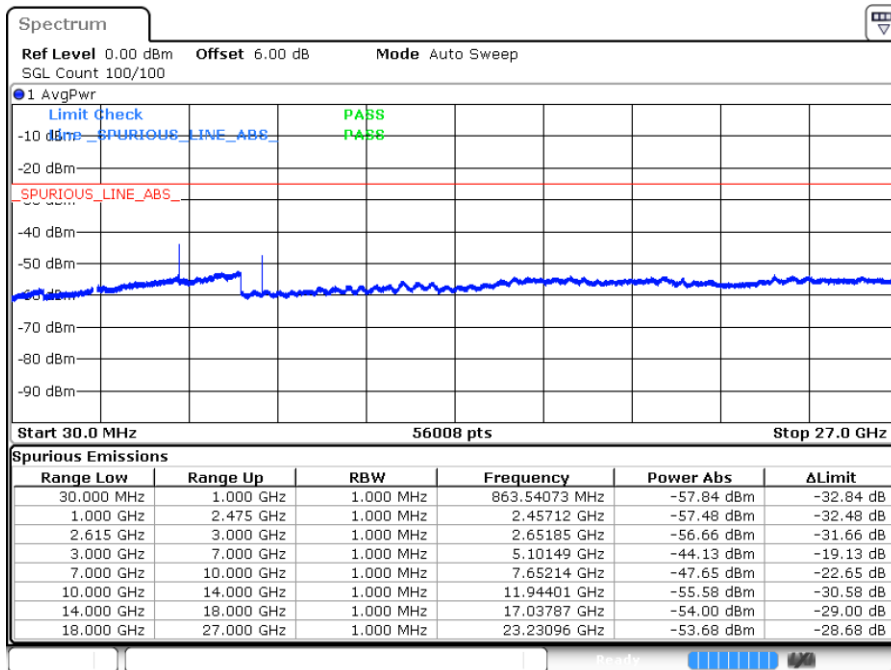
Middle Channel / QPSK



Date: 24.OCT.2022 01:53:59

Date: 24.OCT.2022 02:14:40

Highest Channel / QPSK



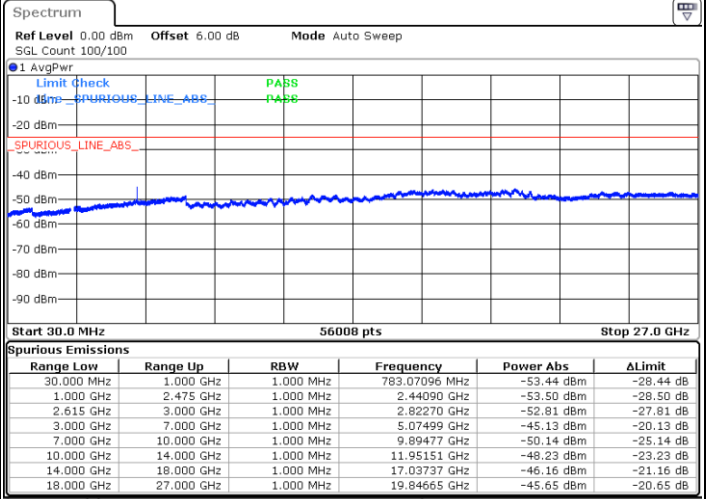
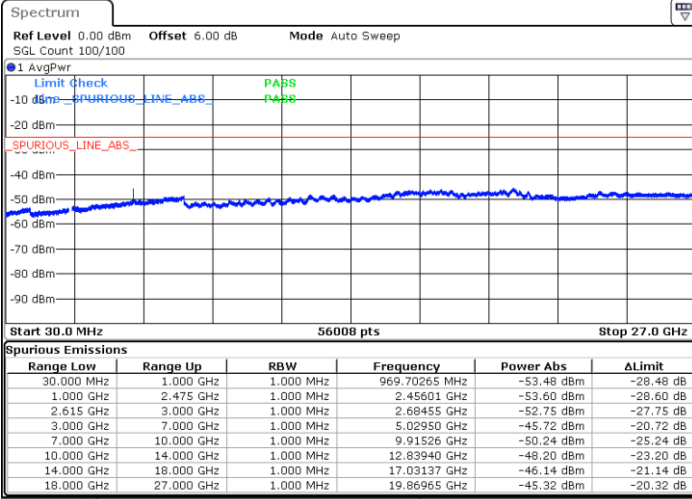
Date: 24.OCT.2022 02:16:08



LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

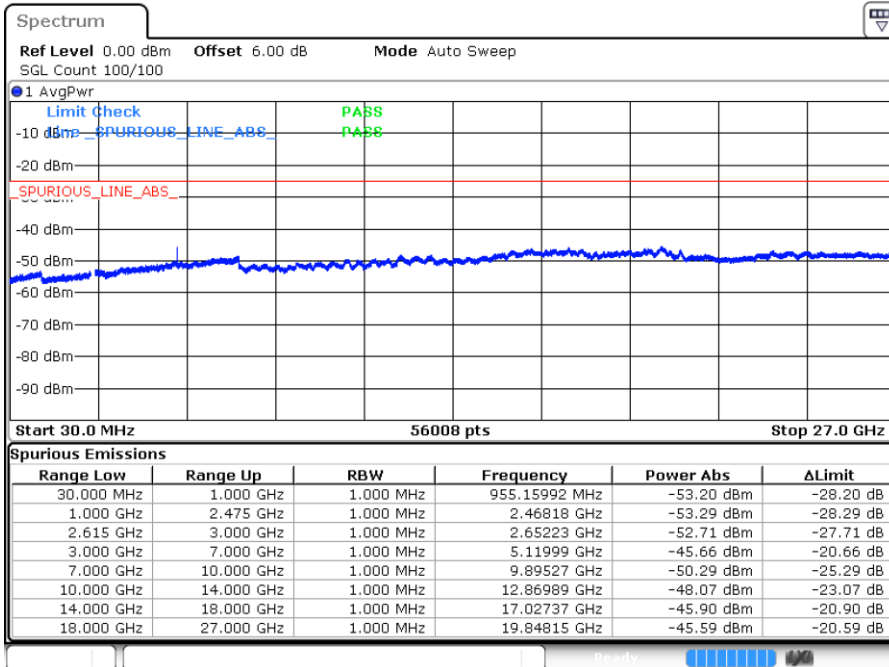
Middle Channel / QPSK



Date: 24.OCT.2022 02:36:51

Date: 24.OCT.2022 02:57:30

Highest Channel / QPSK



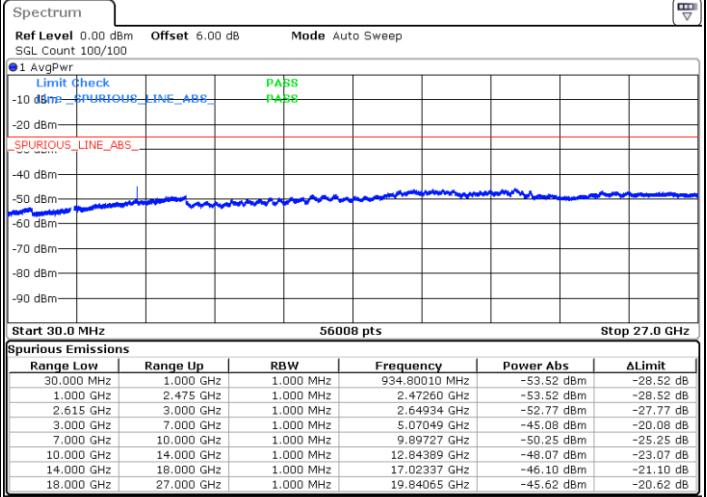
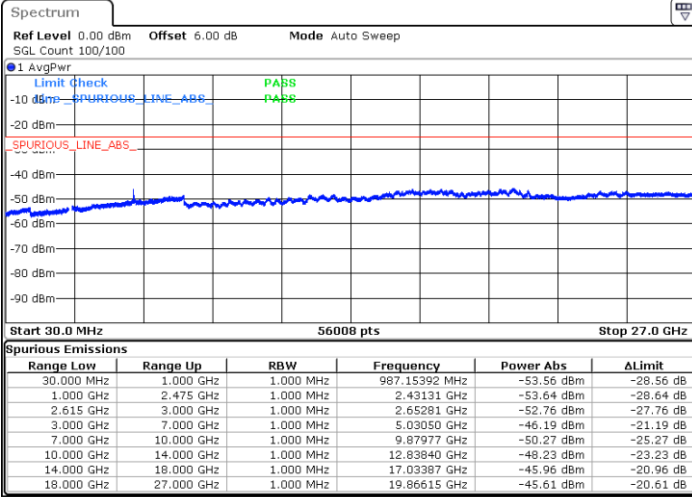
Date: 24.OCT.2022 02:58:59



LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

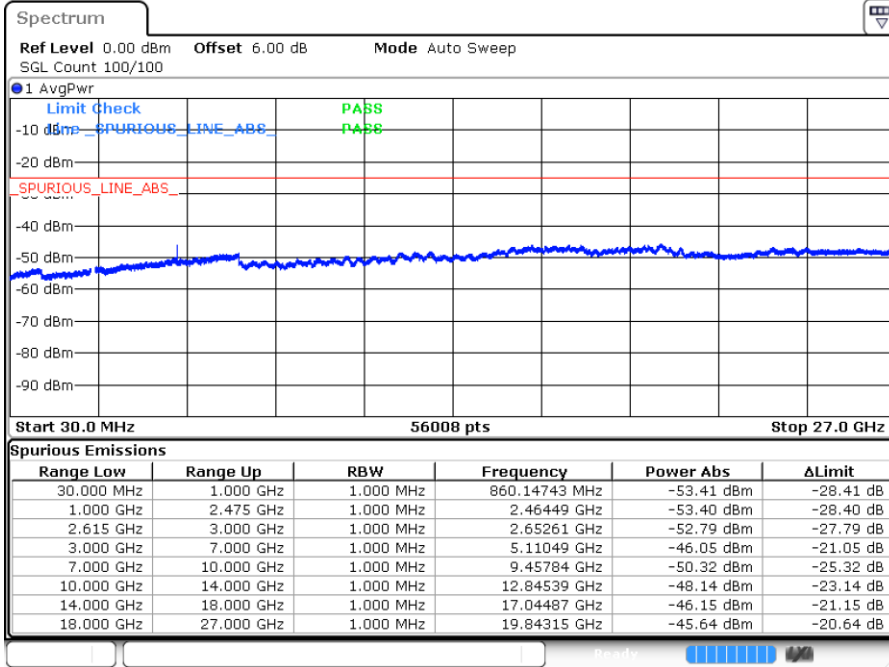
Middle Channel / QPSK



Date: 24.OCT.2022 03:19:45

Date: 24.OCT.2022 03:40:24

Highest Channel / QPSK



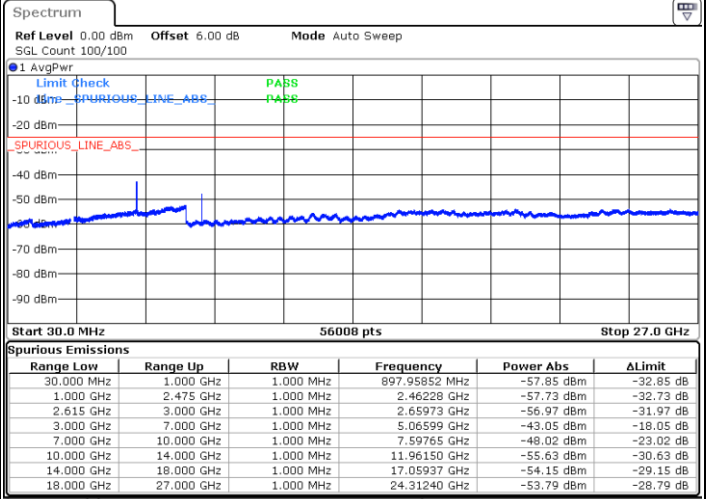
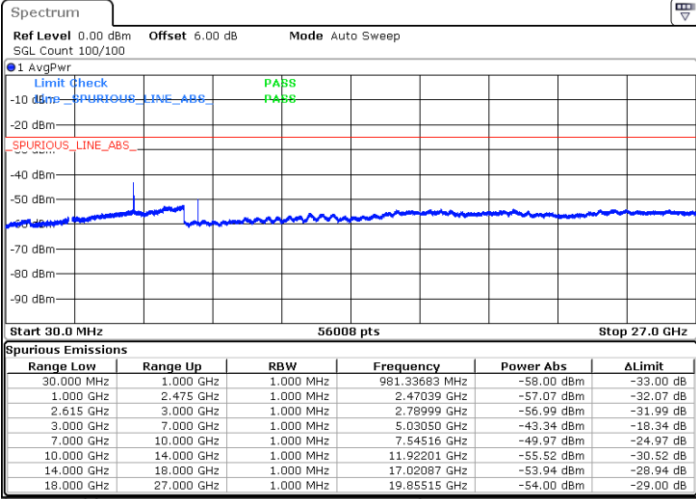
Date: 24.OCT.2022 03:41:52



LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

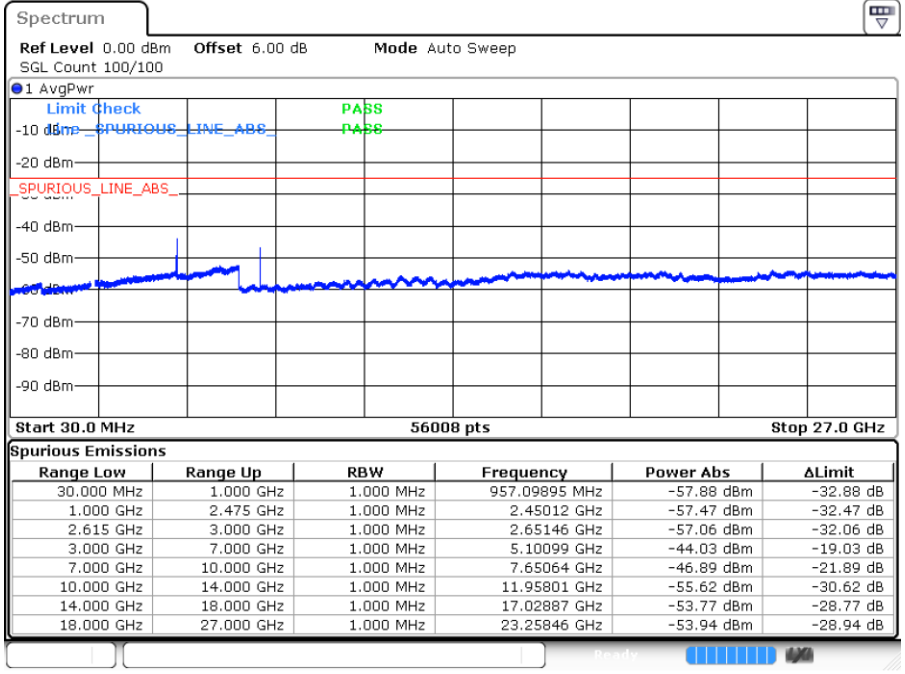
Middle Channel / QPSK



Date: 24.OCT.2022 04:04:51

Date: 24.OCT.2022 04:25:31

Highest Channel / QPSK



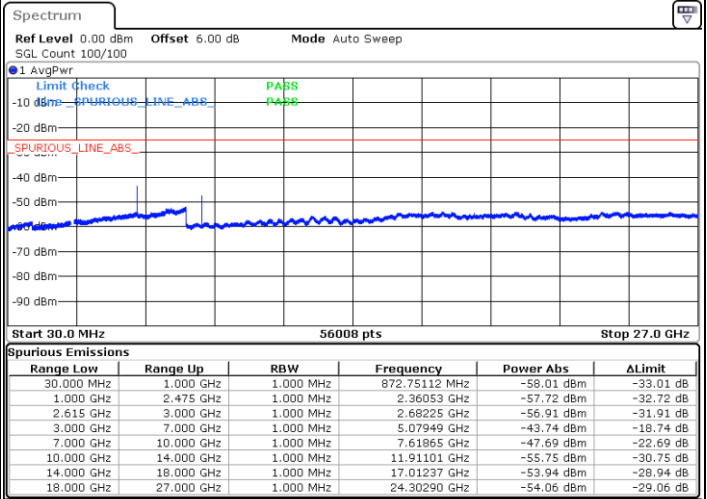
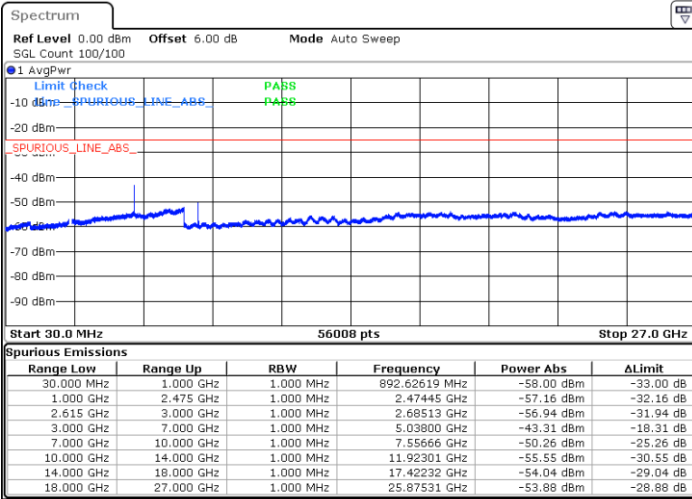
Date: 24.OCT.2022 04:26:59



LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

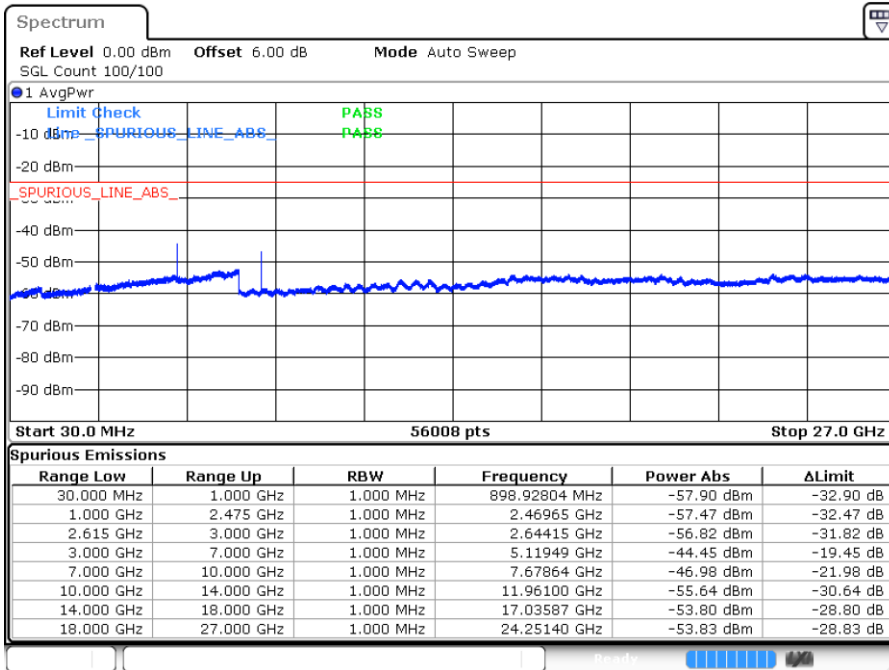
Middle Channel / QPSK



Date: 24.OCT.2022 04:47:43

Date: 24.OCT.2022 05:08:22

Highest Channel / QPSK



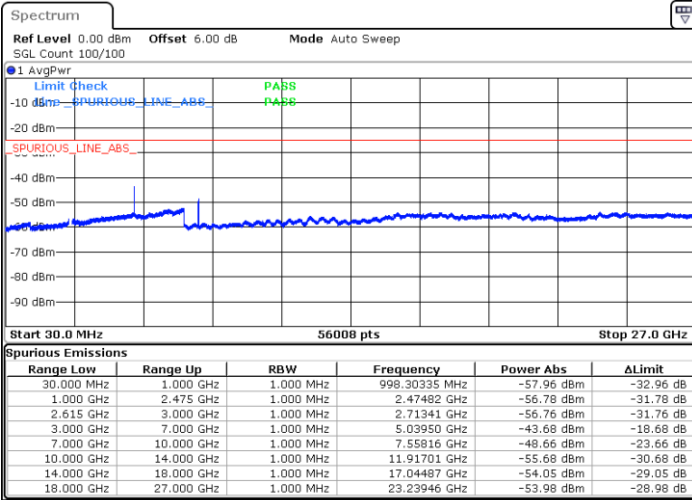
Date: 24.OCT.2022 05:09:50



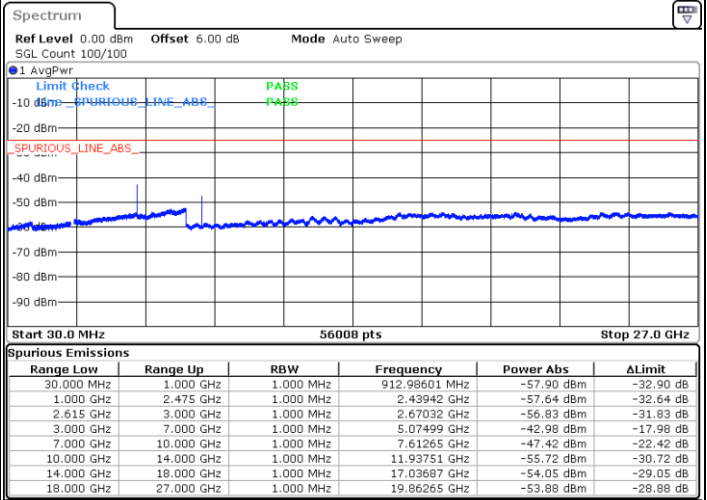
LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

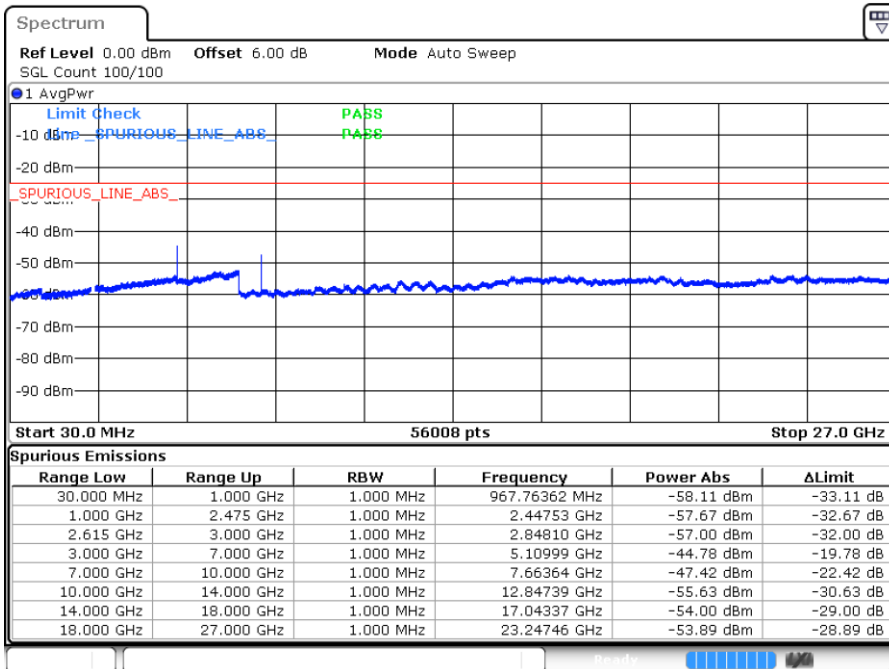


Date: 24.OCT.2022 05:30:33



Date: 24.OCT.2022 05:51:12

Highest Channel / QPSK



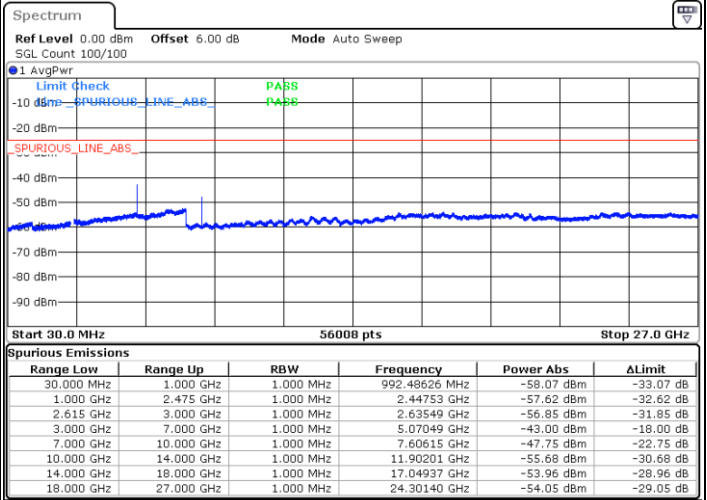
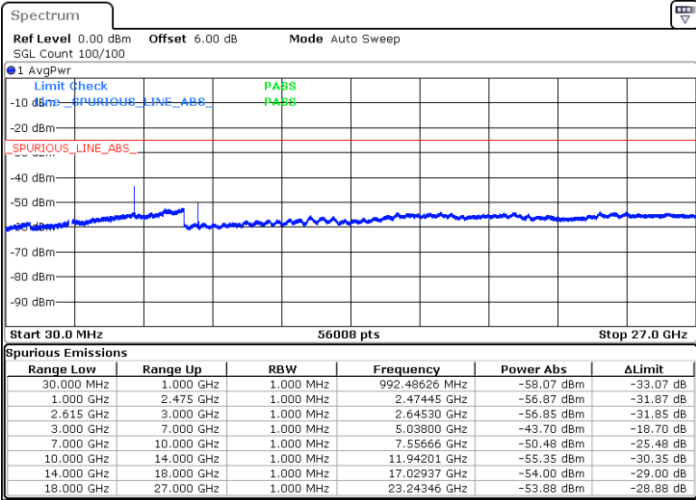
Date: 24.OCT.2022 05:52:40



LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

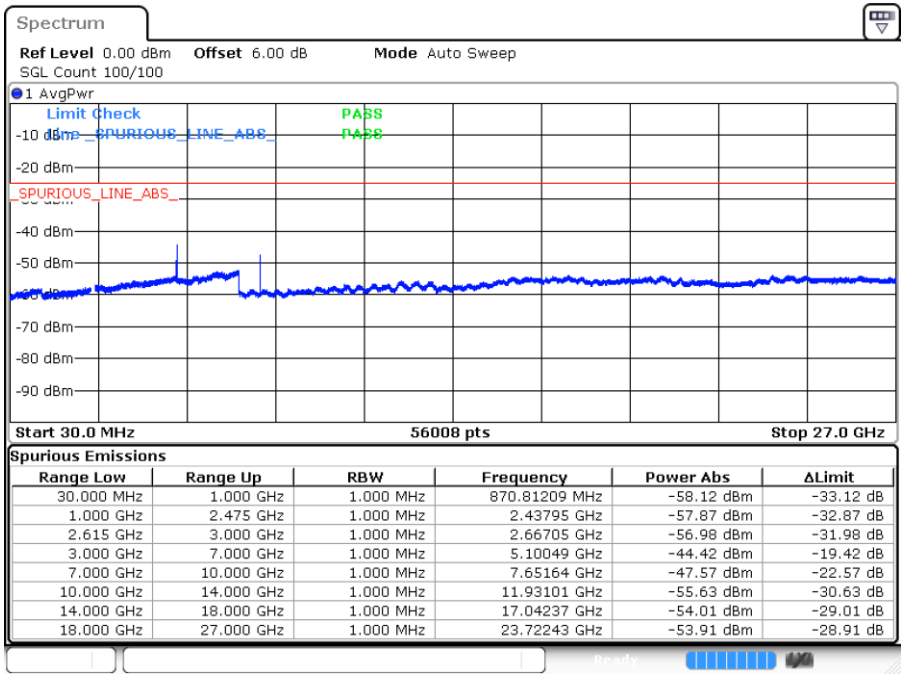
Middle Channel / QPSK



Date: 24.OCT.2022 06:13:22

Date: 24.OCT.2022 06:34:01

Highest Channel / QPSK



Date: 24.OCT.2022 06:35:30



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0003	

Note:

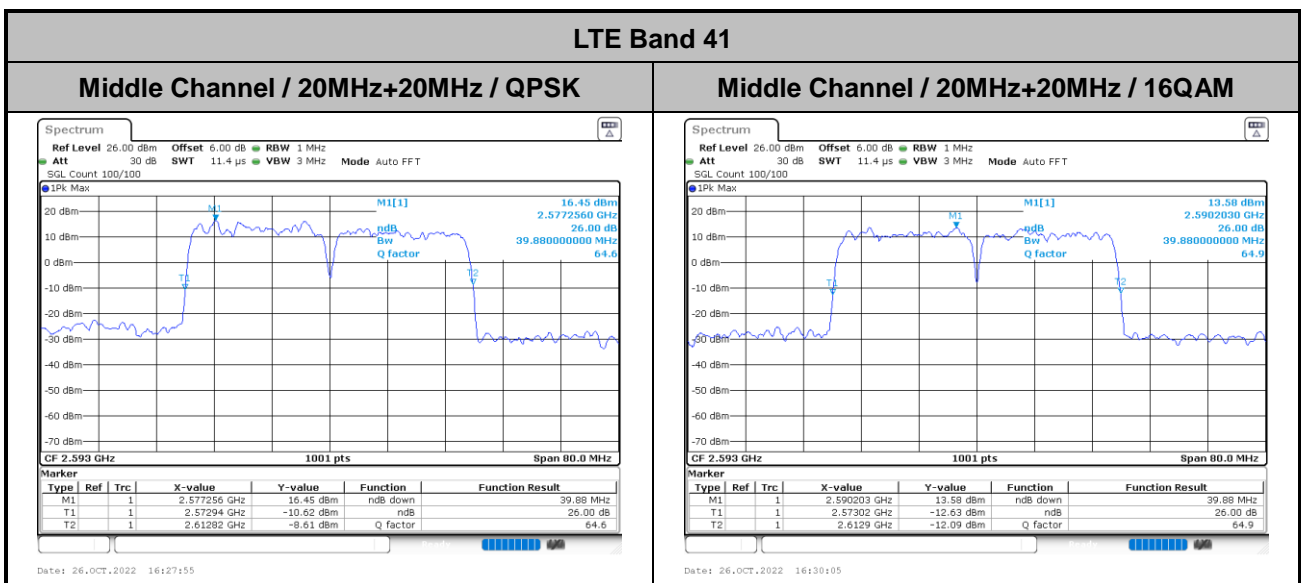
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

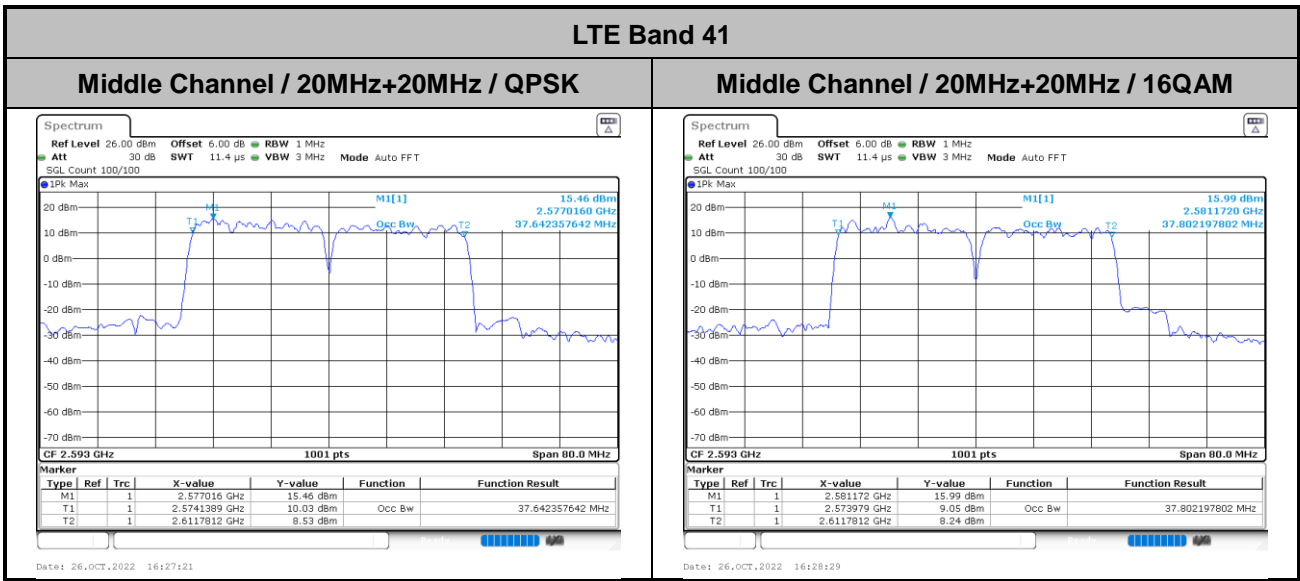
Mode	LTE Band 41-CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.88





Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.80



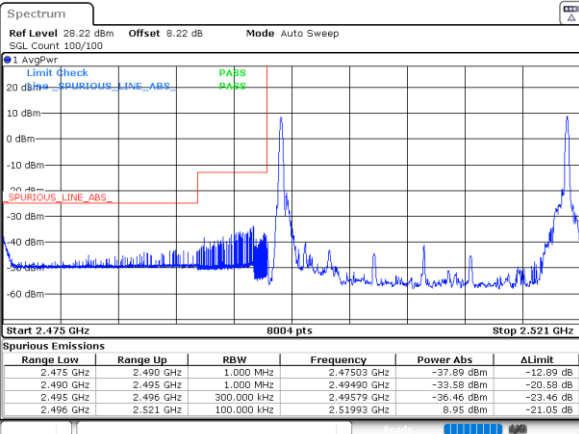


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

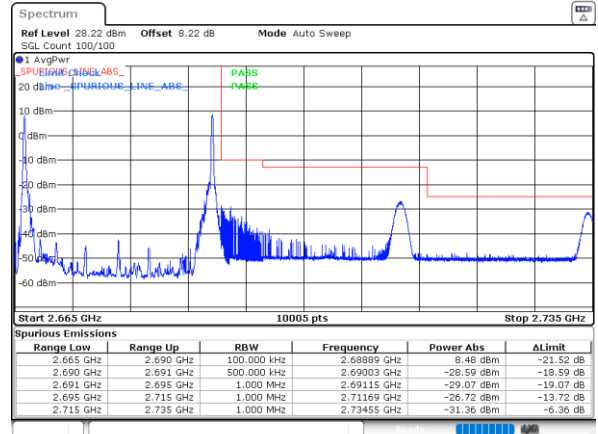
QPSK

Lowest Band Edge / 1RB0 and 1RB99



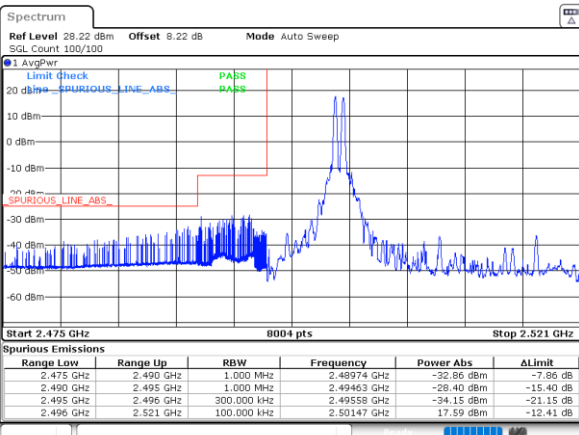
Date: 26.OCT.2022 15:13:22

Highest Band Edge / 1RB0 and 1RB99



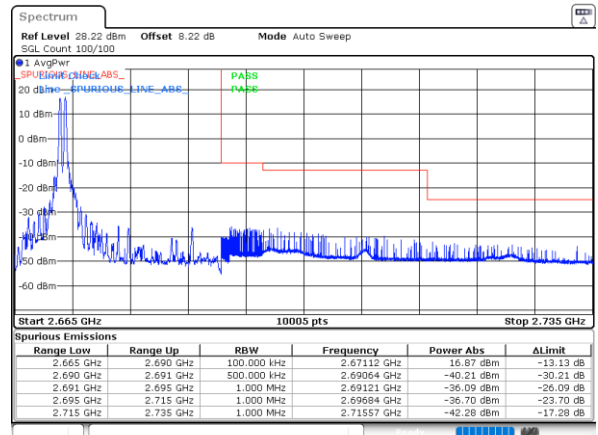
Date: 26.OCT.2022 15:22:23

Lowest Band Edge / 1RB24 and 1RB0



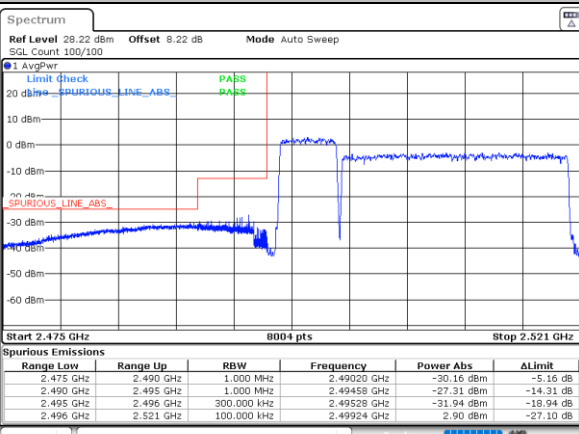
Date: 26.OCT.2022 15:14:29

Highest Band Edge / 1RB24 and 1RB0



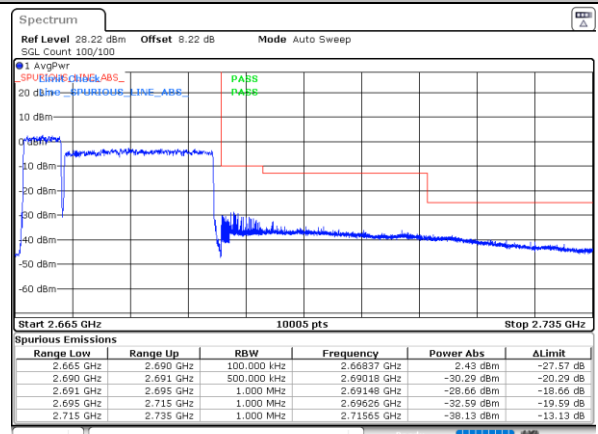
Date: 26.OCT.2022 15:21:15

Lowest Band Edge / Full RB



Date: 26.OCT.2022 15:07:45

Highest Band Edge / Full RB



Date: 26.OCT.2022 15:28:03

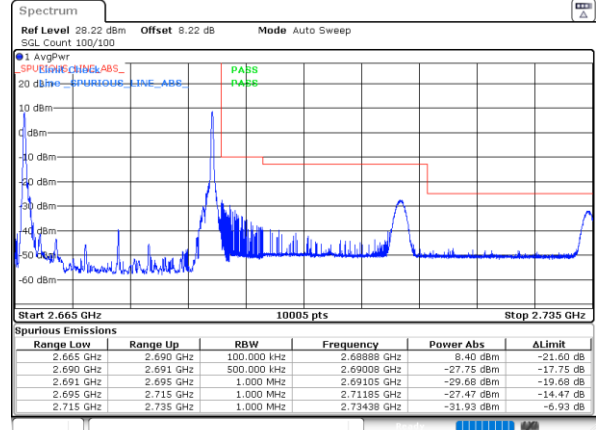
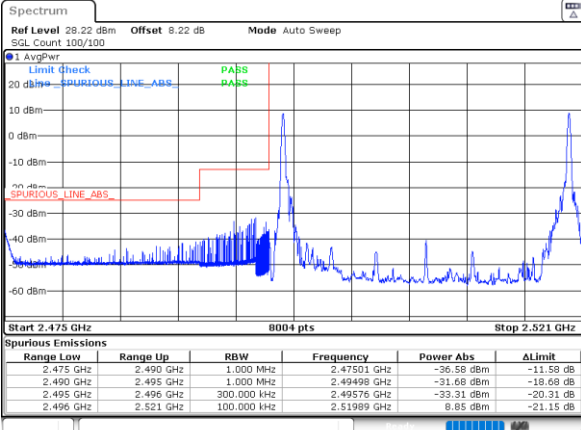


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

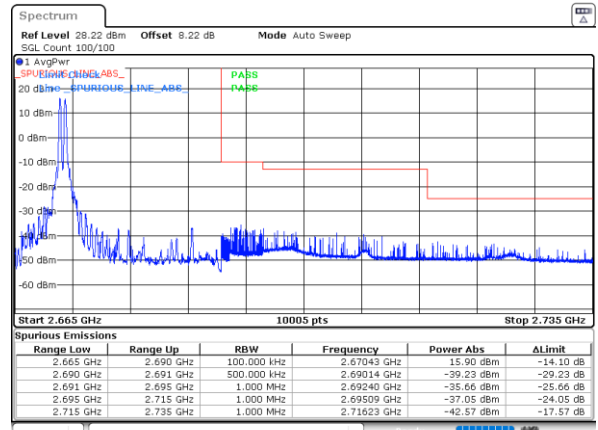
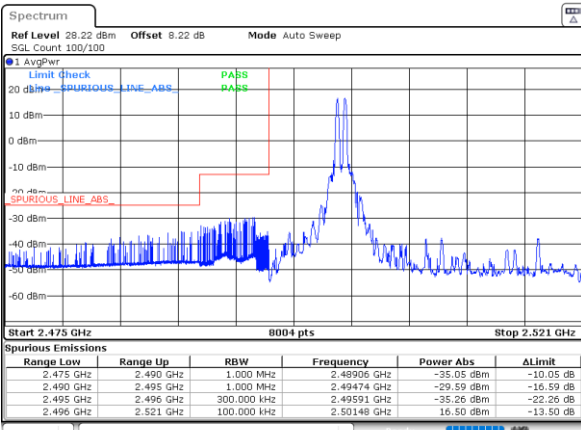


Date: 26.OCT.2022 15:12:15

Date: 26.OCT.2022 15:12:31

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

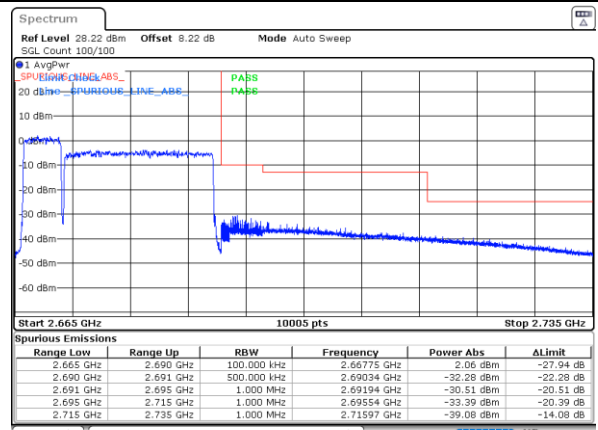
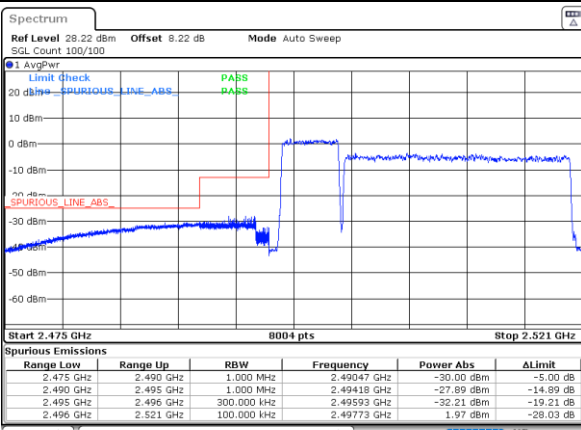


Date: 26.OCT.2022 15:15:36

Date: 26.OCT.2022 15:20:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.OCT.2022 15:08:52

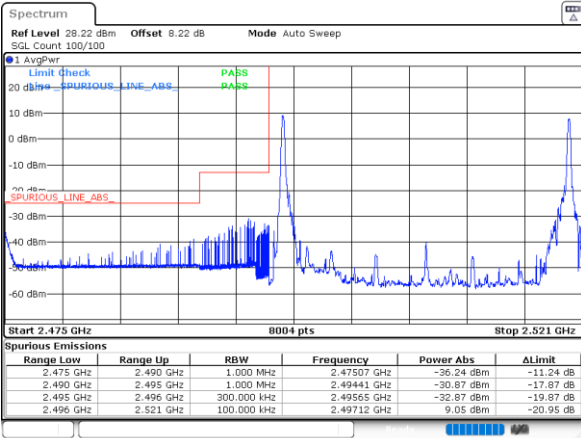
Date: 26.OCT.2022 15:26:55



LTE Band 41C / 5MHz+20MHz

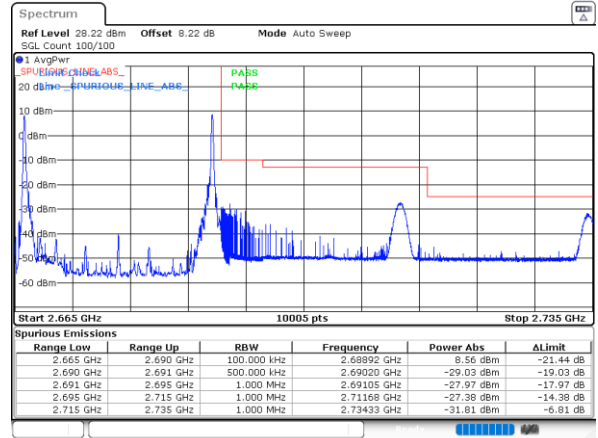
64QAM

Lowest Band Edge / 1RB0 and 1RB9



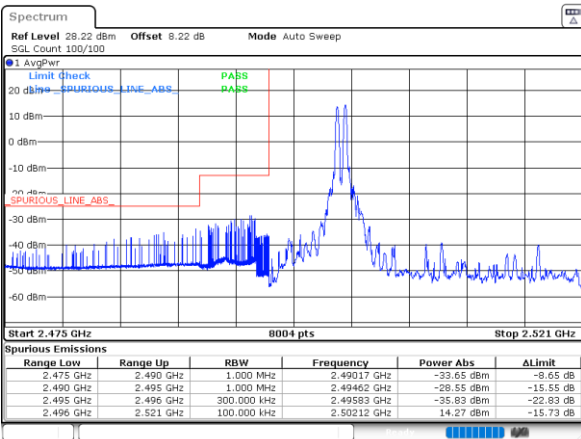
Date: 26.OCT.2022 15:11:07

Highest Band Edge / 1RB0 and 1RB9



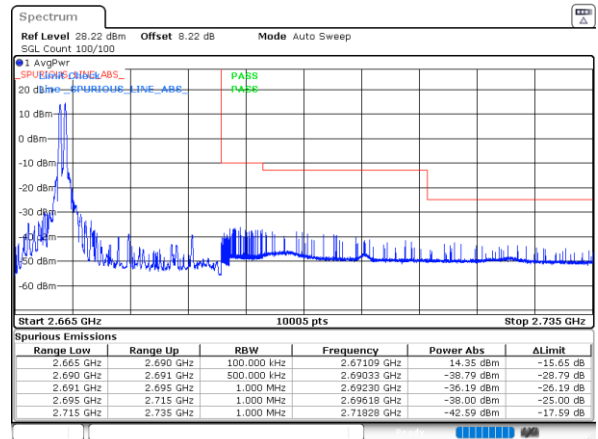
Date: 26.OCT.2022 15:12:39

Lowest Band Edge / 1RB24 and 1RB0



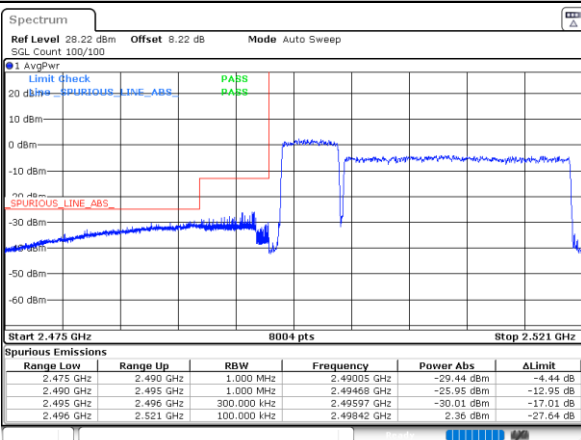
Date: 26.OCT.2022 15:16:44

Highest Band Edge / 1RB24 and 1RB0



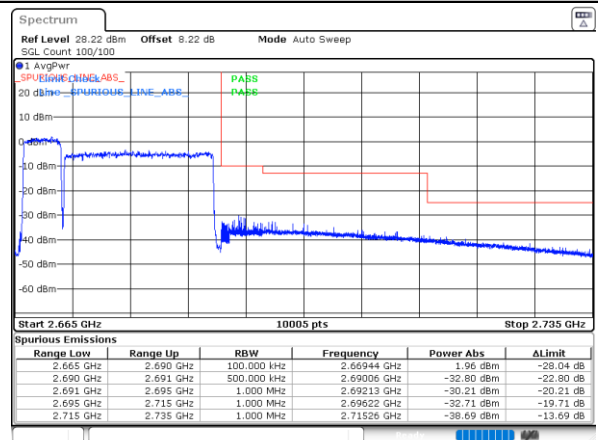
Date: 26.OCT.2022 15:18:59

Lowest Band Edge / Full RB



Date: 26.OCT.2022 15:10:00

Highest Band Edge / Full RB



Date: 26.OCT.2022 15:25:47

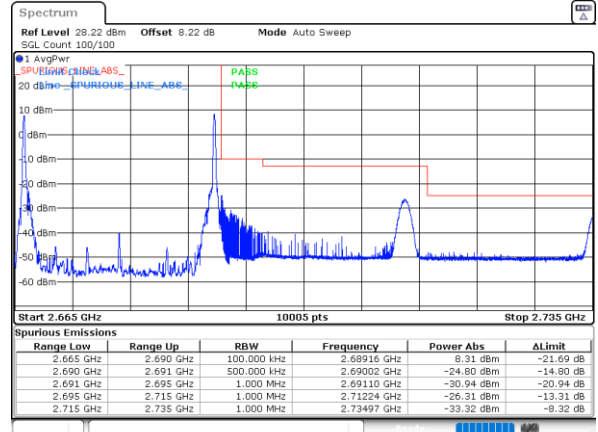
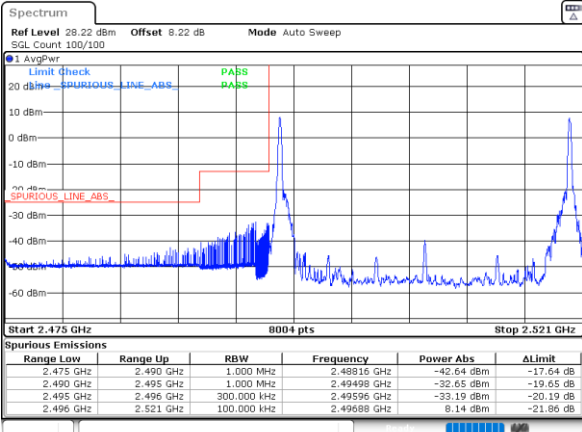


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

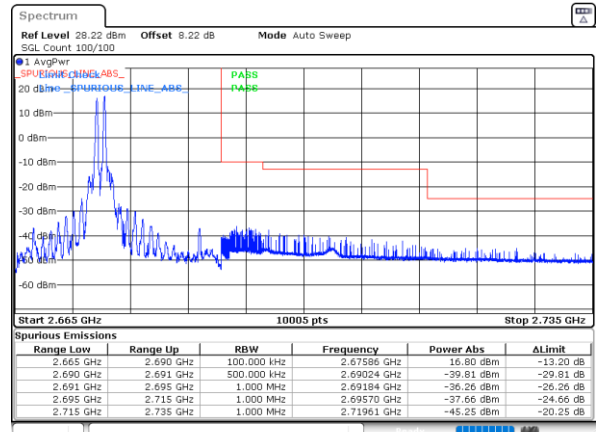
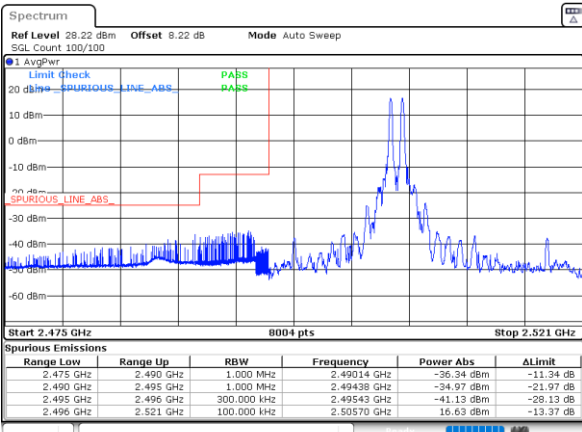


Date: 25.OCT.2022 16:24:58

Date: 25.OCT.2022 16:18:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

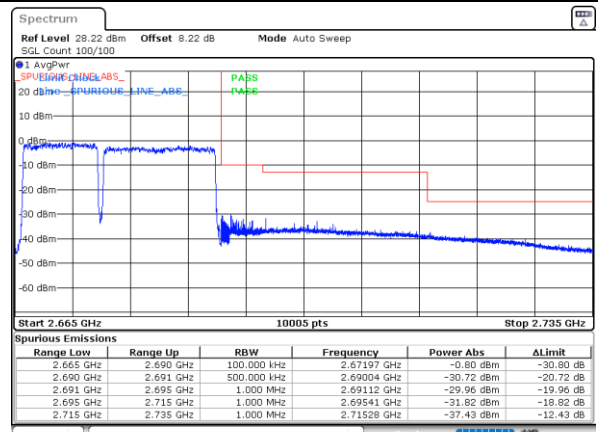
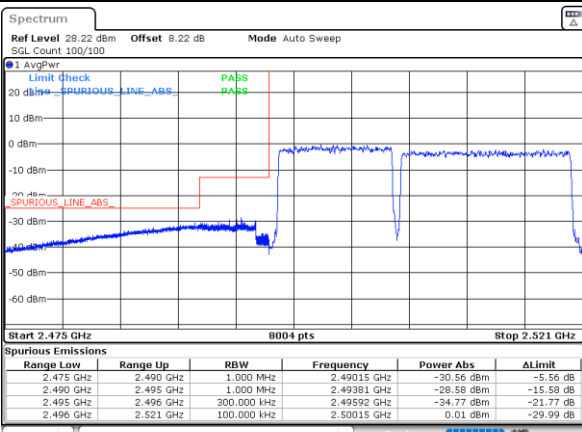


Date: 25.OCT.2022 16:26:25

Date: 25.OCT.2022 16:18:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.OCT.2022 16:17:44

Date: 25.OCT.2022 16:10:53