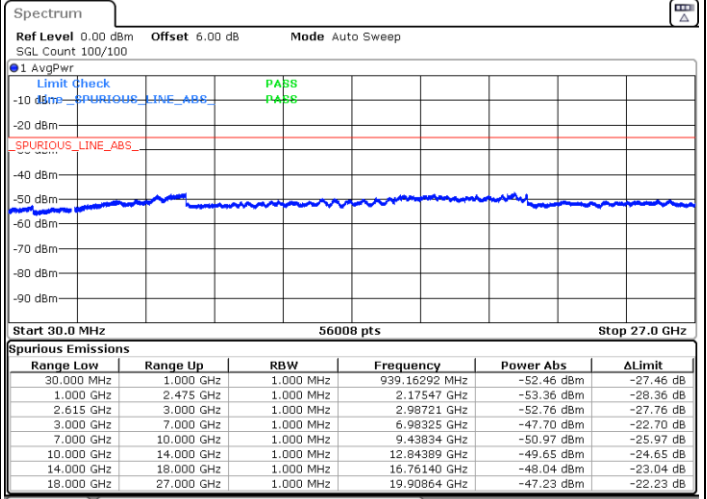
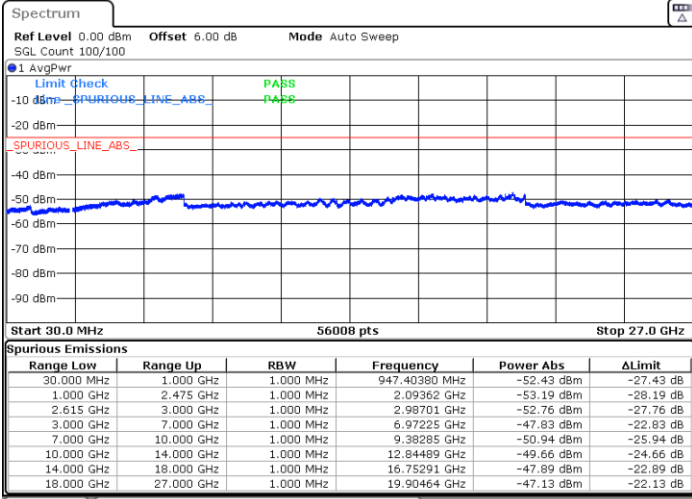




LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

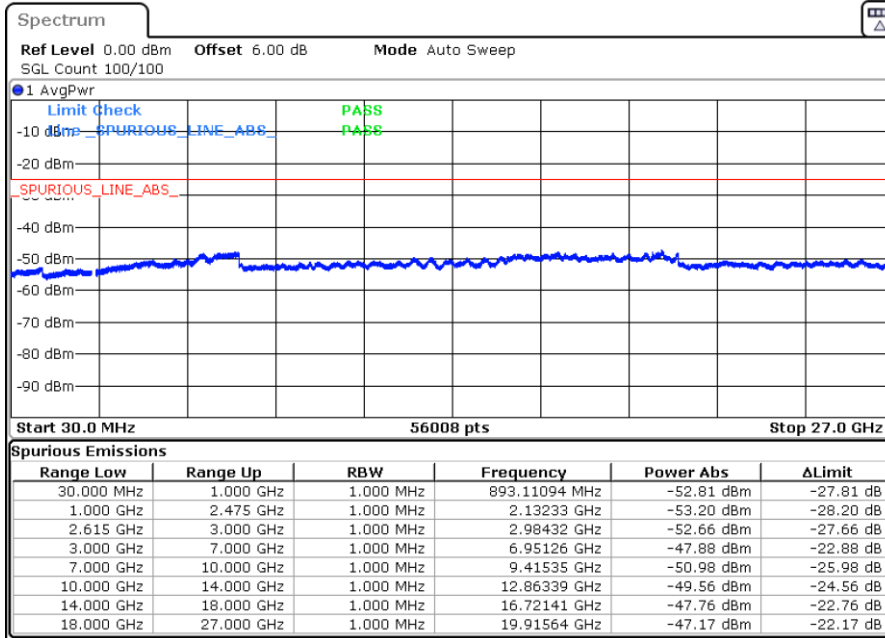
Middle Channel / QPSK



Date: 3.MAR.2022 21:30:30

Date: 3.MAR.2022 21:31:32

Highest Channel / QPSK



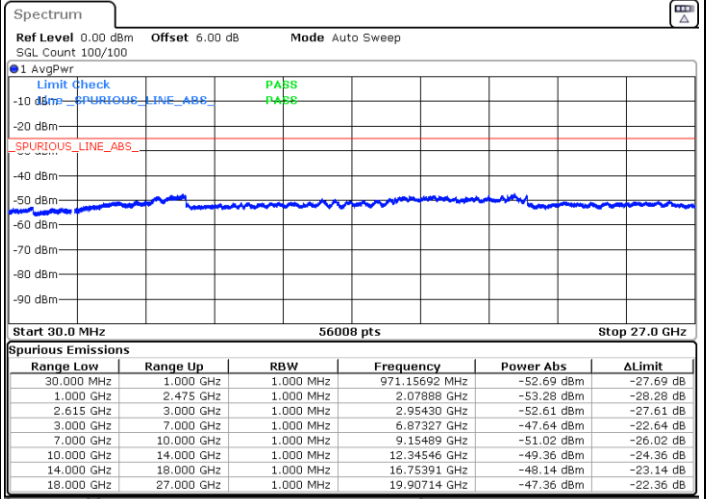
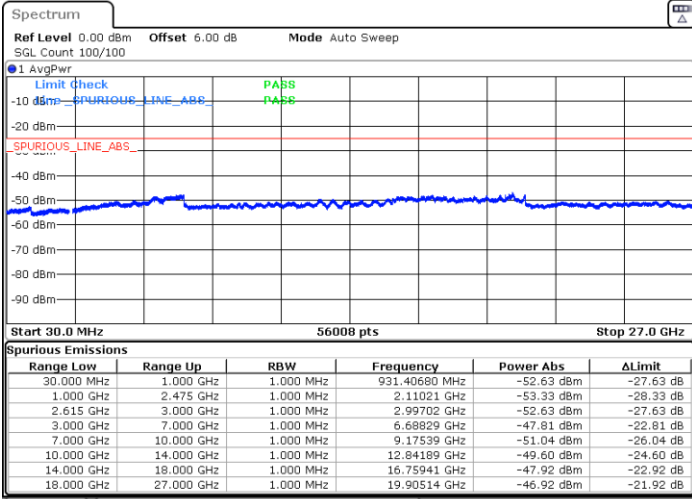
Date: 3.MAR.2022 21:32:26



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

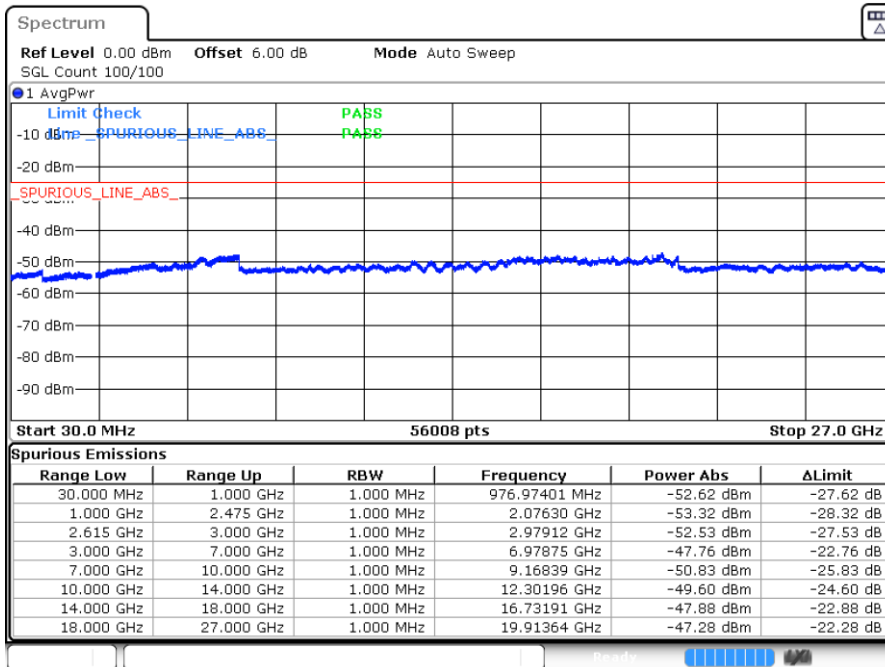
Middle Channel / QPSK



Date: 3.MAR.2022 21:24:29

Date: 3.MAR.2022 21:25:36

Highest Channel / QPSK



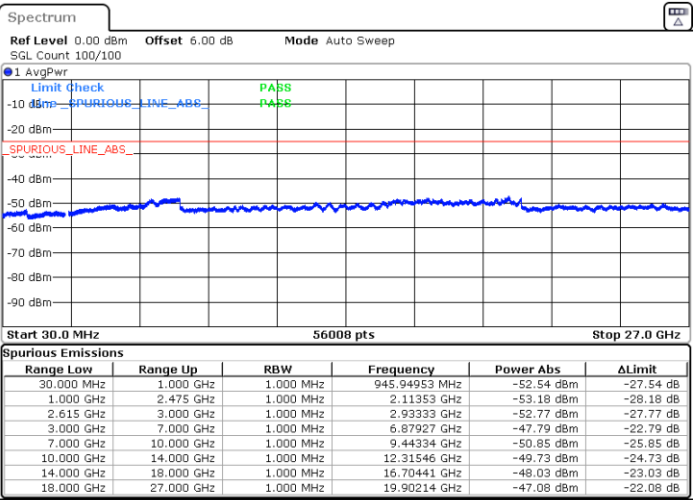
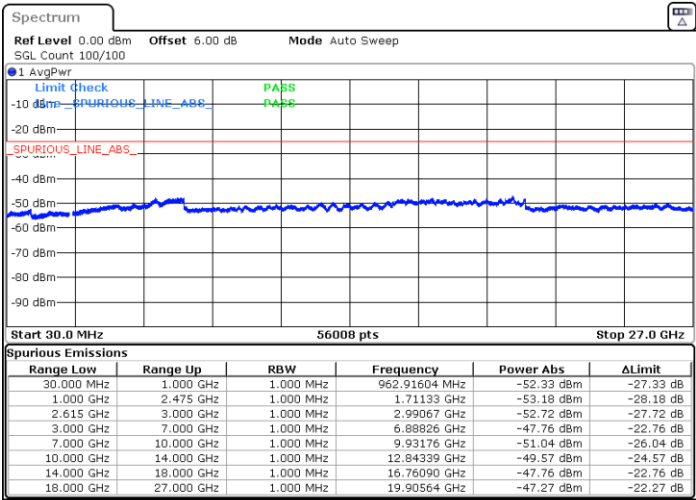
Date: 3.MAR.2022 21:26:33



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

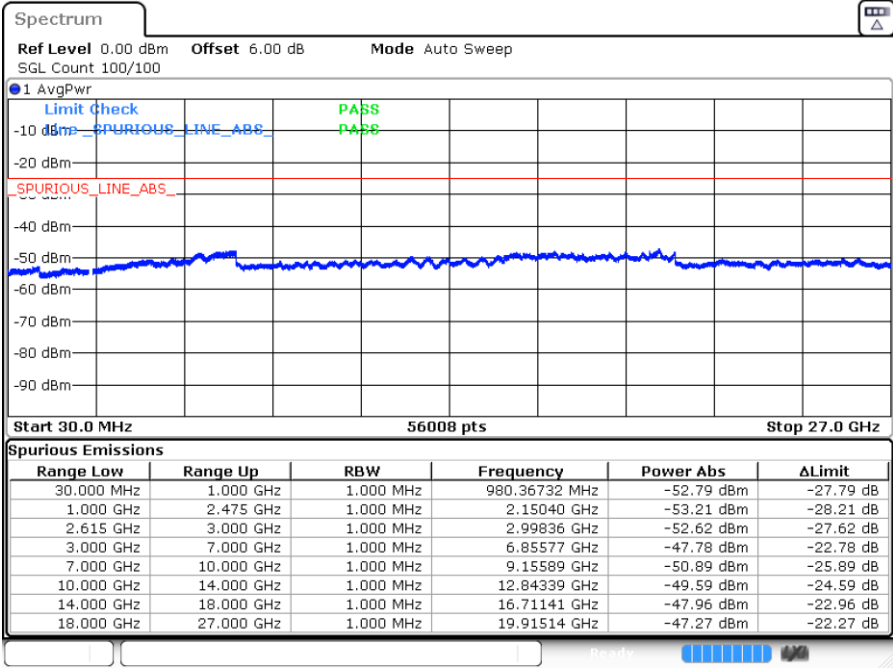
Middle Channel / QPSK



Date: 3.MAR.2022 21:33:33

Date: 3.MAR.2022 21:34:35

Highest Channel / QPSK



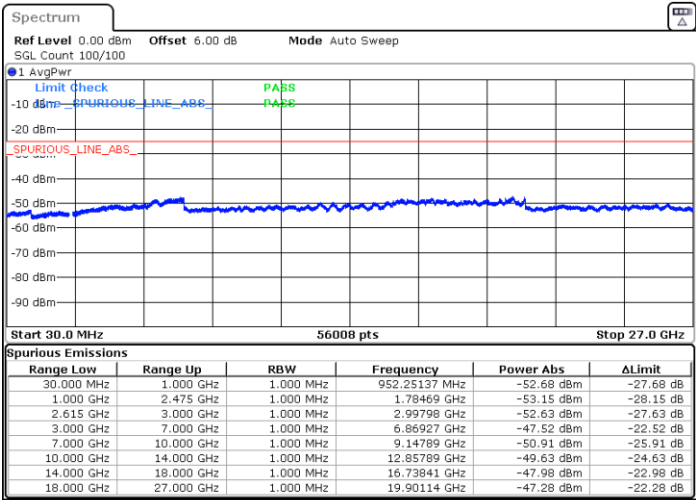
Date: 3.MAR.2022 21:35:30



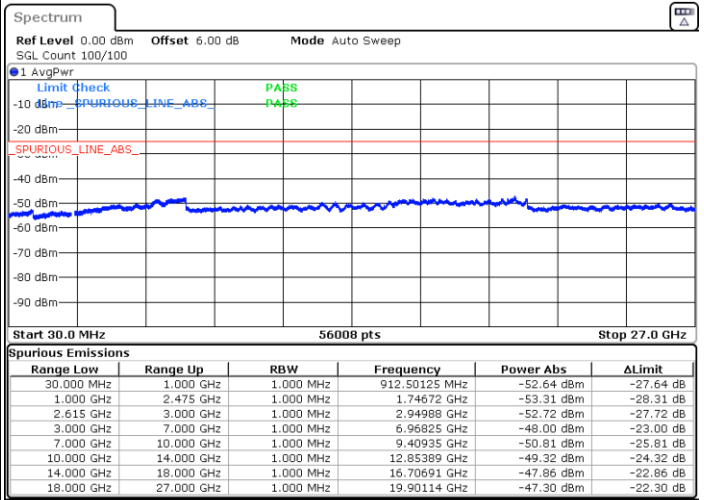
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

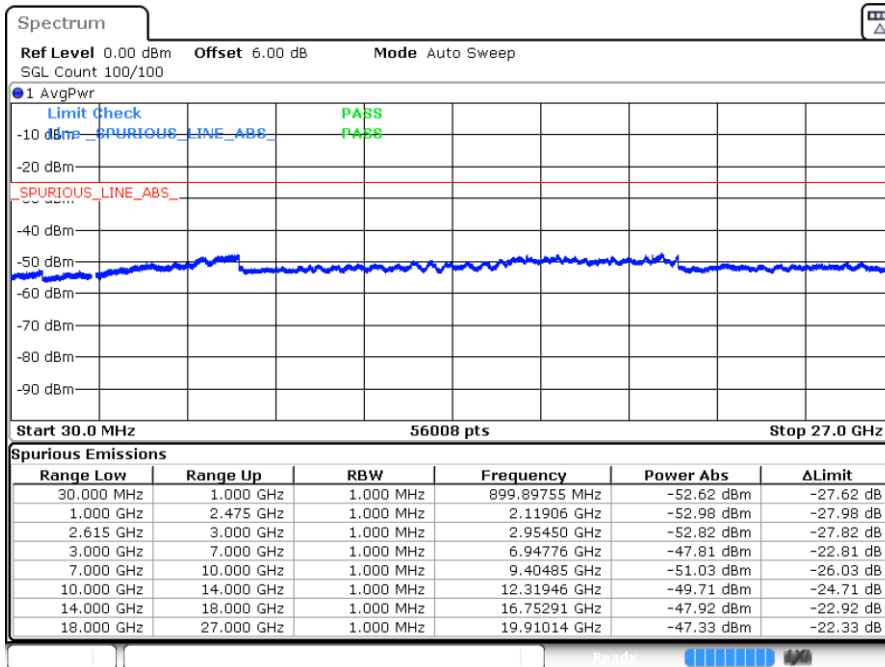


Date: 3.MAR.2022 21:36:30



Date: 3.MAR.2022 21:37:24

Highest Channel / QPSK



Date: 3.MAR.2022 21:38:28



### 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	0.0015	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0013	

**Note:**

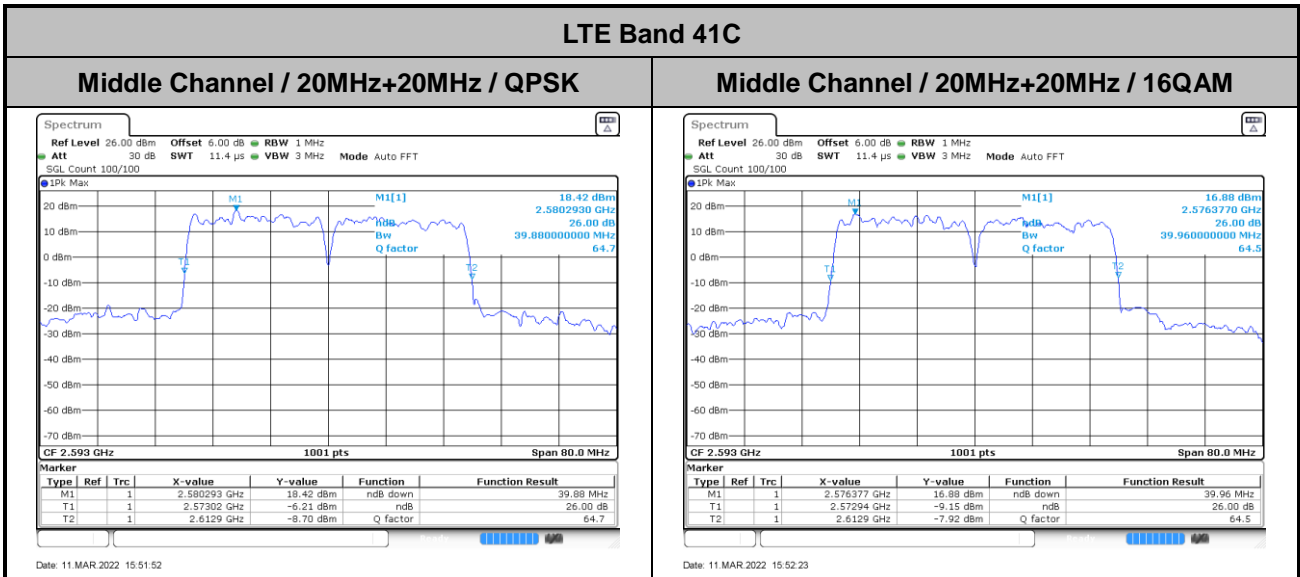
1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

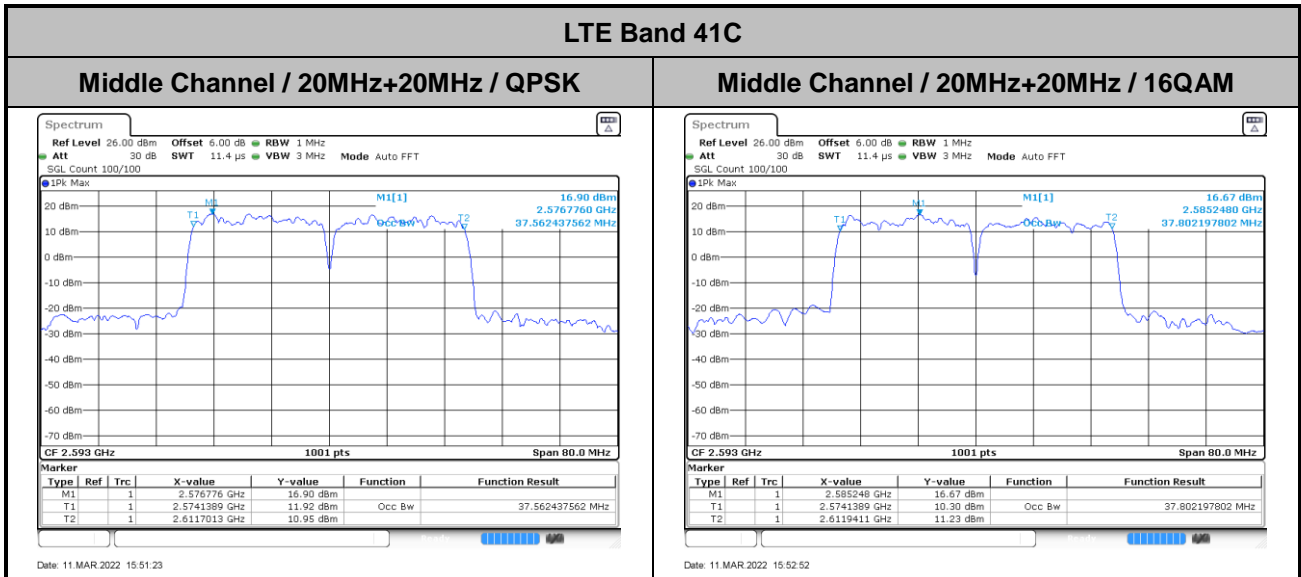
Mode	LTE Band 41-CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.96





# Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.56	37.80



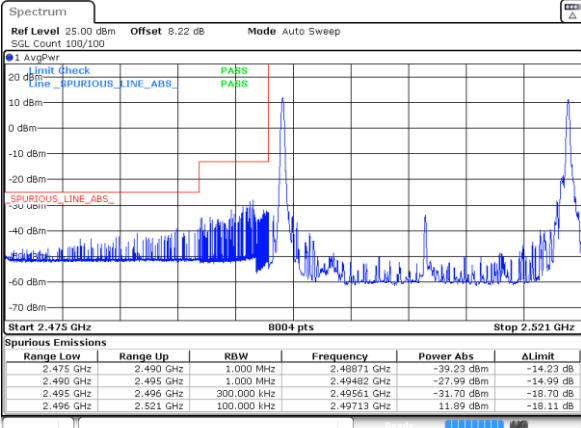


# Conducted Band Edge

## LTE Band 41C / 5MHz+20MHz

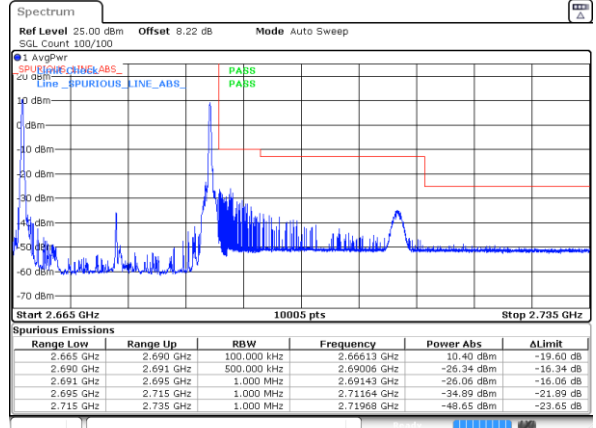
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



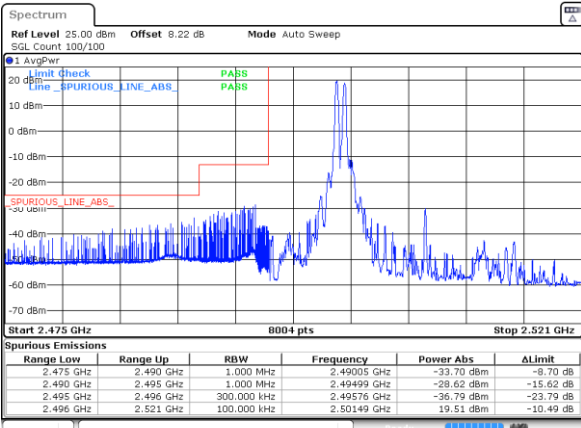
Date: 11 MAR 2022 11:58:47

#### Highest Band Edge / 1RB0 and 1RB99



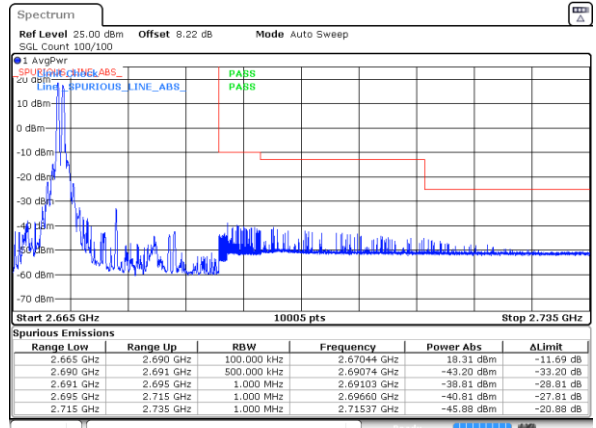
Date: 11 MAR 2022 12:12:22

#### Lowest Band Edge / 1RB24 and 1RB0



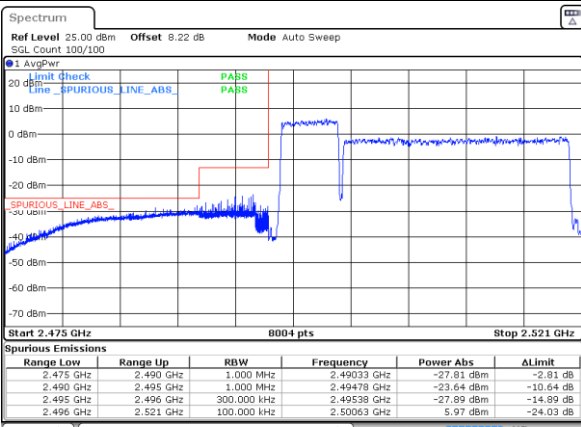
Date: 11 MAR 2022 11:53:18

#### Highest Band Edge / 1RB24 and 1RB0



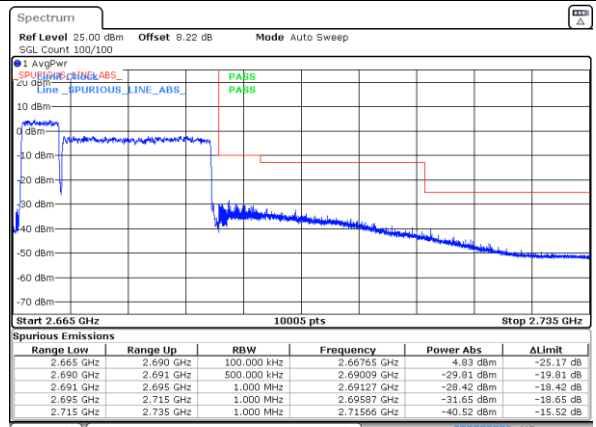
Date: 11 MAR 2022 12:06:52

#### Lowest Band Edge / Full RB



Date: 11 MAR 2022 11:59:52

#### Highest Band Edge / Full RB



Date: 11 MAR 2022 12:13:28



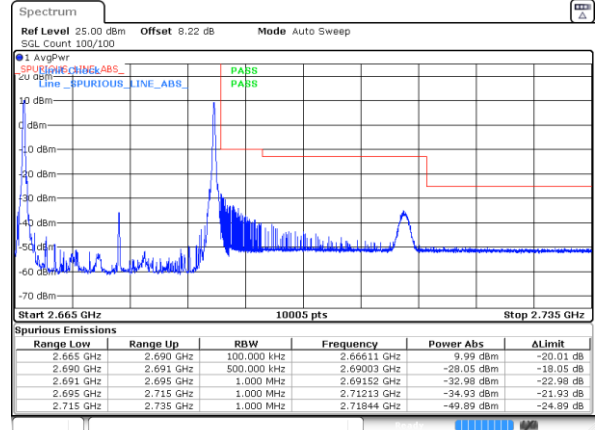
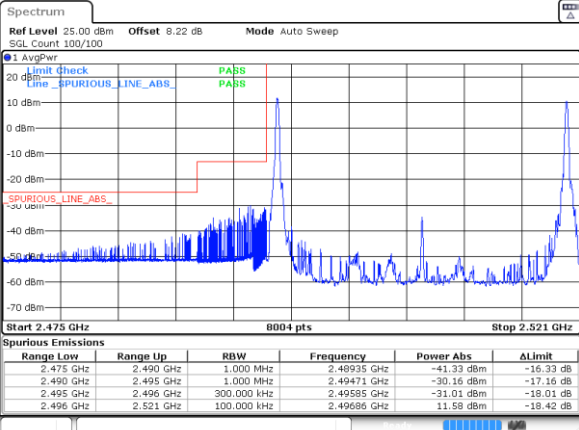


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

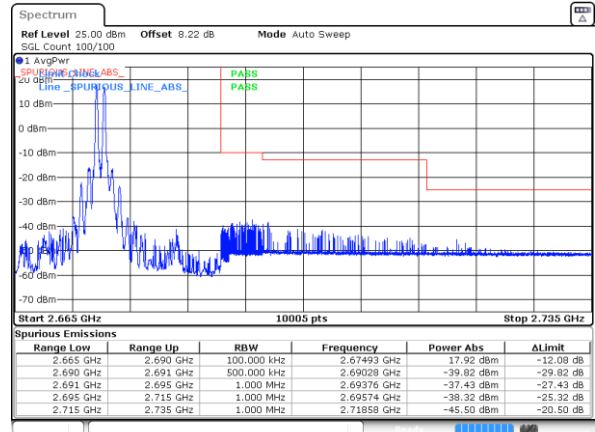
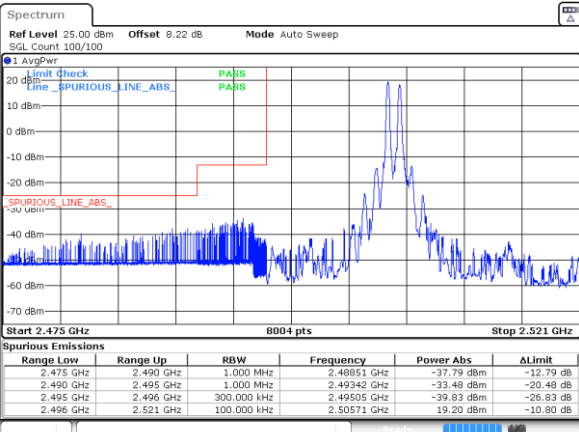


Date: 11 MAR 2022 12:23:01

Date: 11 MAR 2022 12:36:37

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

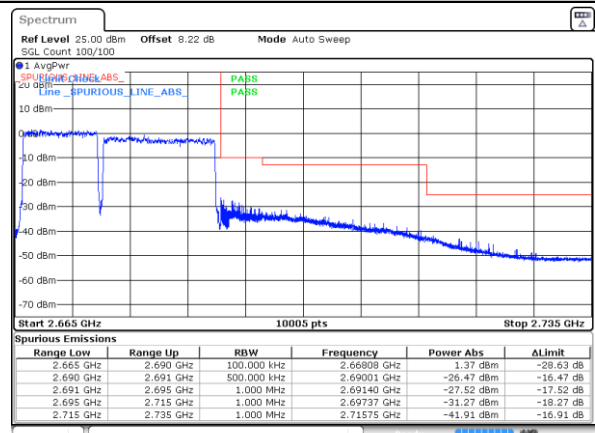
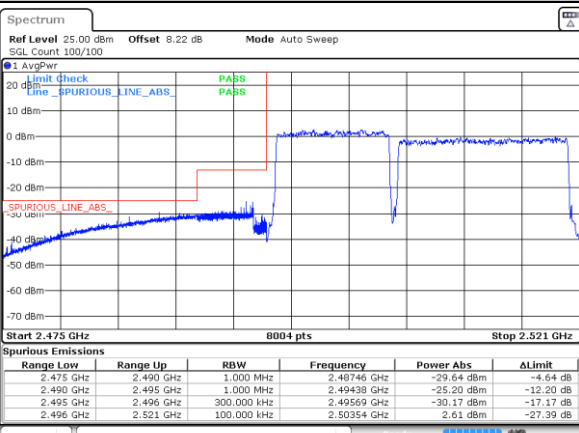


Date: 11 MAR 2022 12:17:33

Date: 11 MAR 2022 12:31:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 12:24:06

Date: 11 MAR 2022 12:37:44

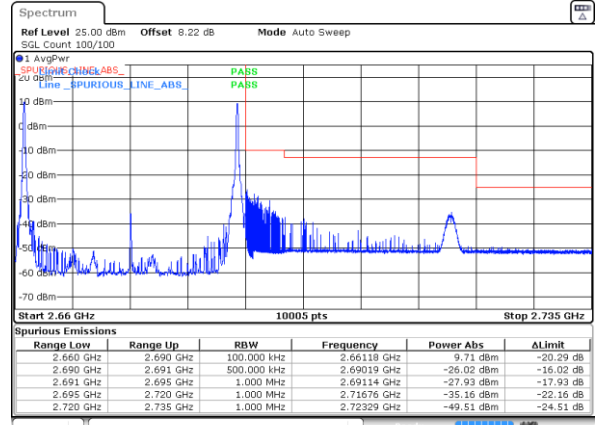
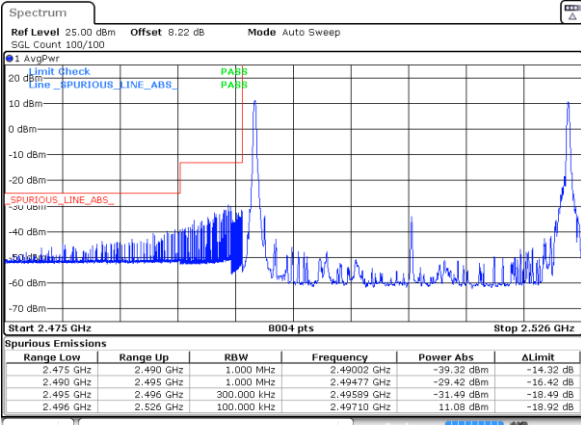


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

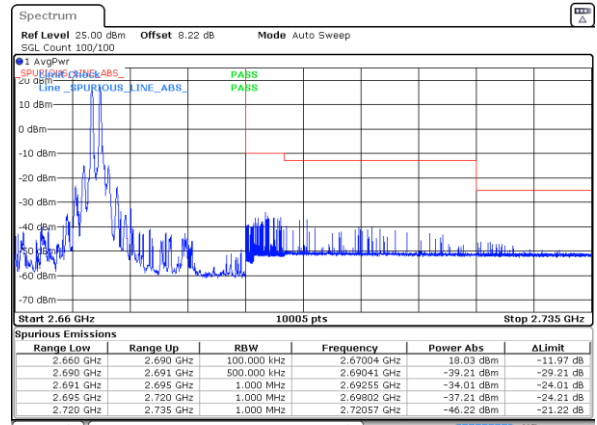
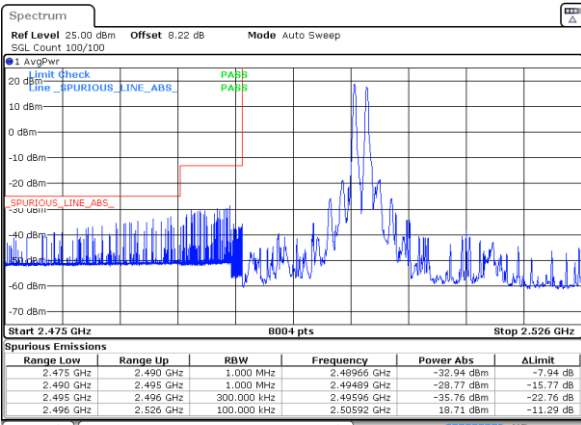


Date: 11 MAR 2022 12:46:40

Date: 11 MAR 2022 13:00:20

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

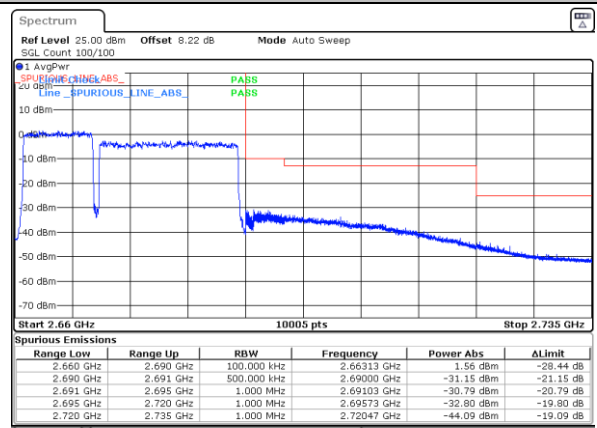
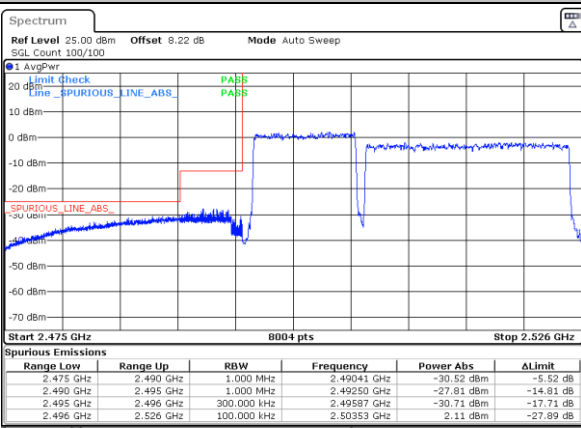


Date: 11 MAR 2022 12:41:09

Date: 11 MAR 2022 12:54:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 12:47:47

Date: 11 MAR 2022 13:01:26

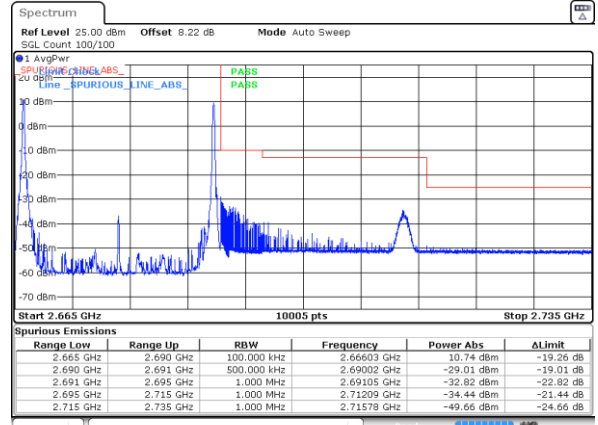
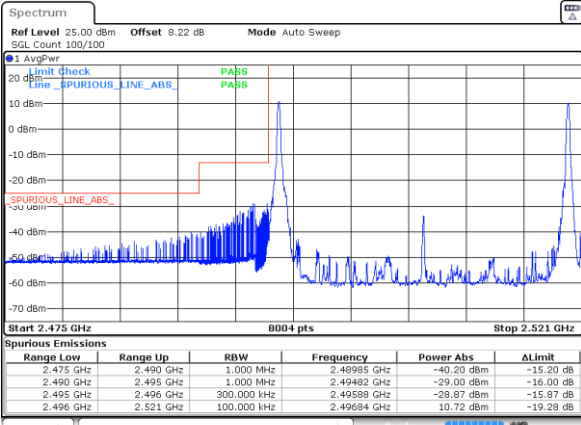


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

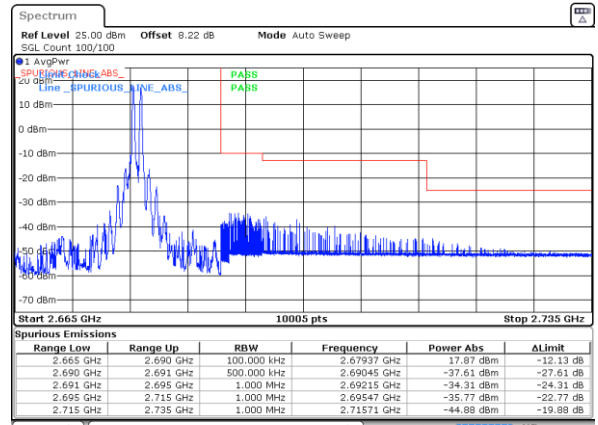
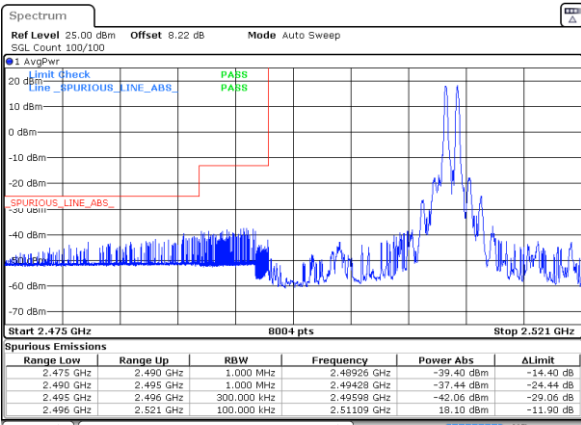


Date: 11 MAR 2022 13:11:00

Date: 11 MAR 2022 13:24:37

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

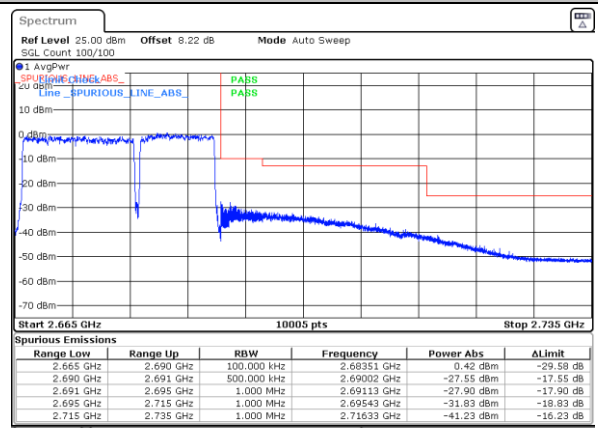
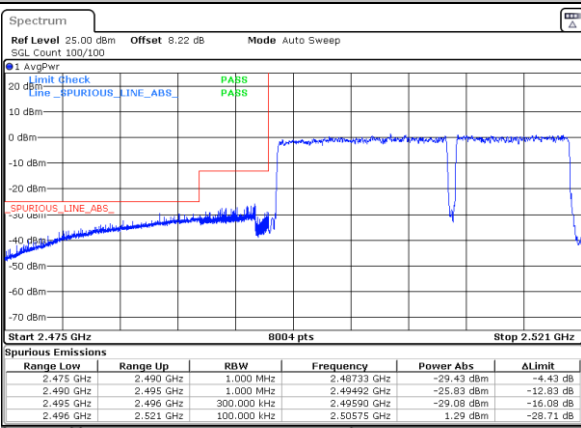


Date: 11 MAR 2022 13:05:32

Date: 11 MAR 2022 13:19:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 13:12:05

Date: 11 MAR 2022 13:25:44

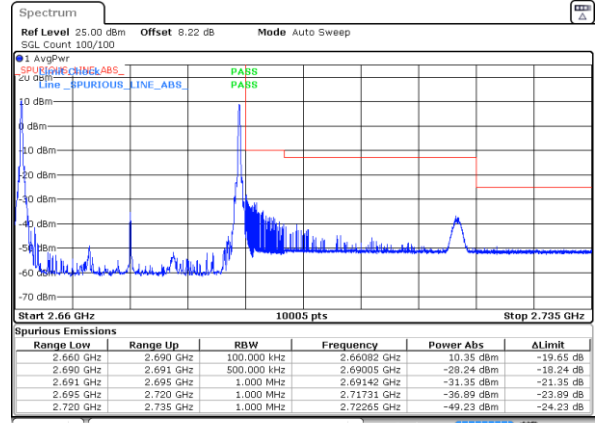
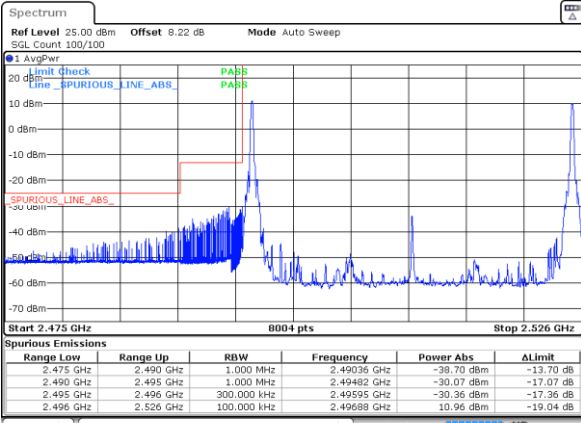


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

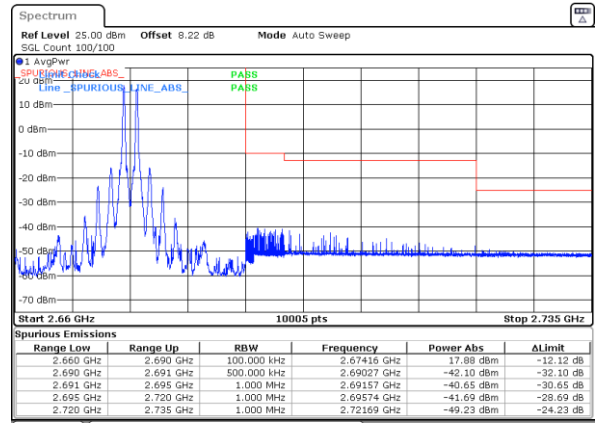
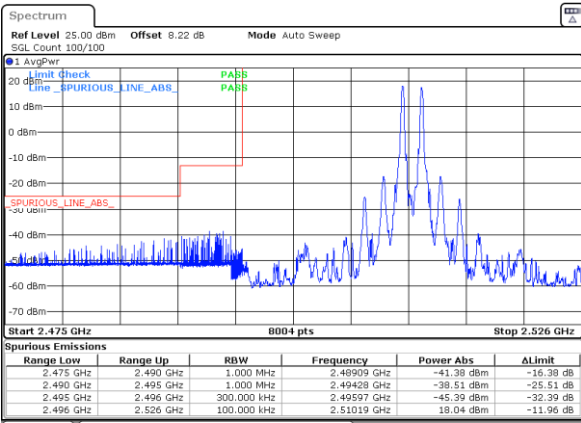


Date: 11 MAR 2022 13:34:40

Date: 11 MAR 2022 13:48:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

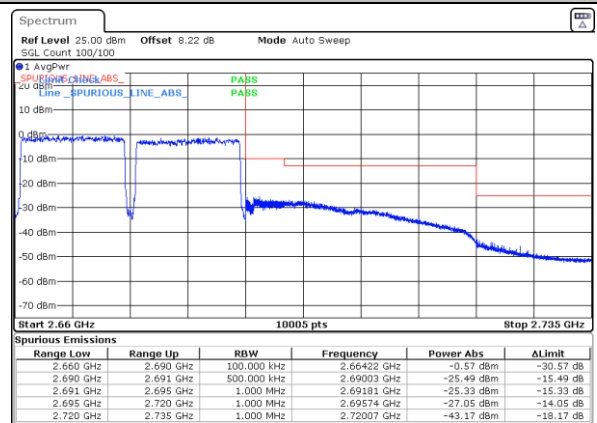
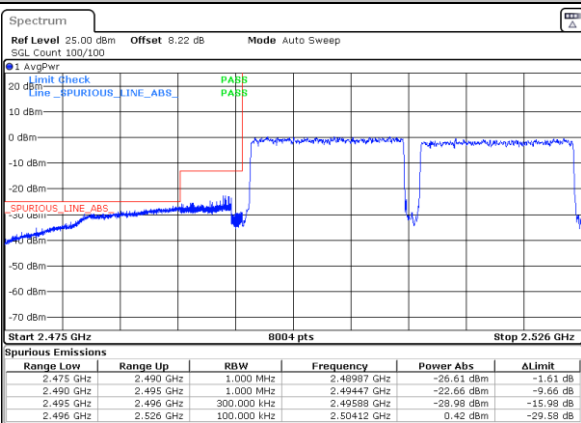


Date: 11 MAR 2022 13:29:09

Date: 11 MAR 2022 13:42:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 13:35:46

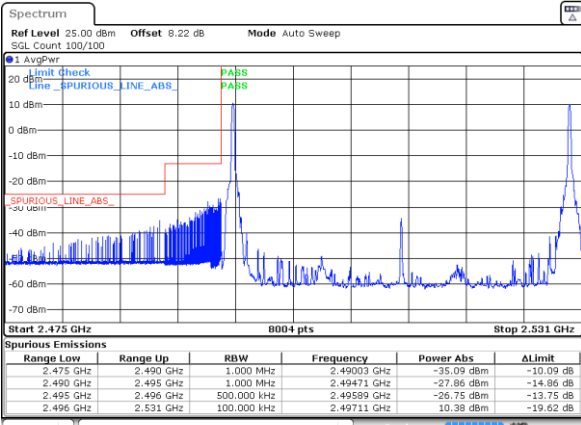
Date: 11 MAR 2022 13:49:24



LTE Band 41C / 15MHz+20MHz

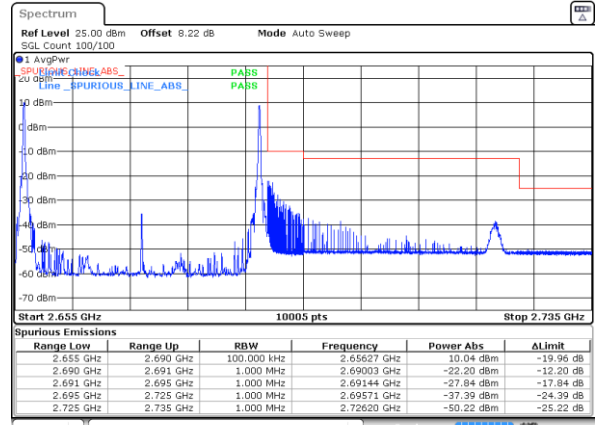
QPSK

Lowest Band Edge / 1RB0 and 1RB99



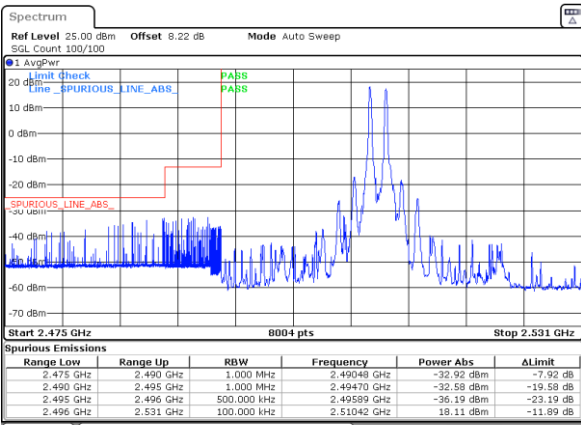
Date: 11 MAR 2022 13:58:21

Highest Band Edge / 1RB0 and 1RB99



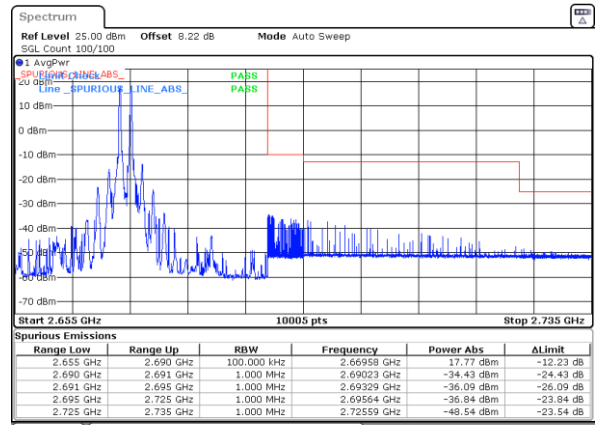
Date: 11 MAR 2022 14:12:00

Lowest Band Edge / 1RB74 and 1RB0



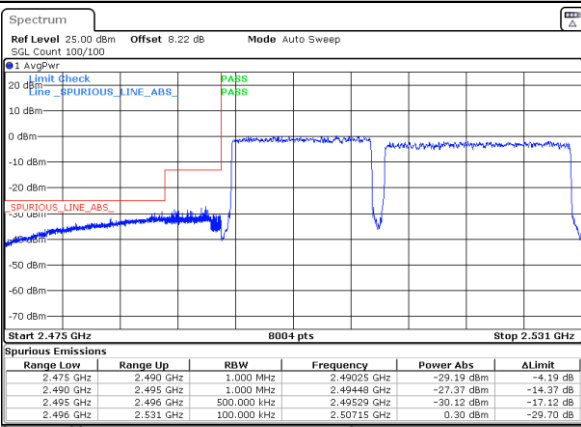
Date: 11 MAR 2022 13:52:49

Highest Band Edge / 1RB74 and 1RB0



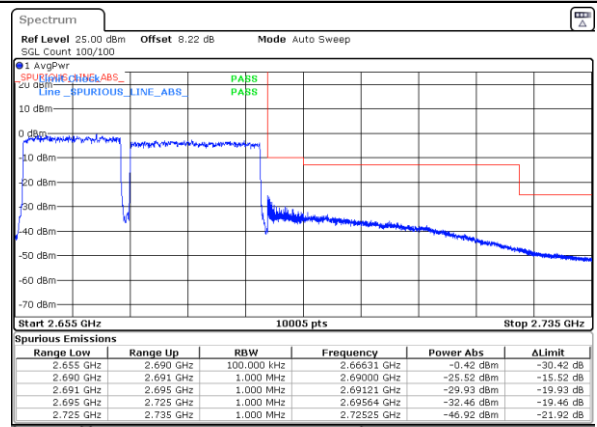
Date: 11 MAR 2022 14:06:28

Lowest Band Edge / Full RB



Date: 11 MAR 2022 13:59:27

Highest Band Edge / Full RB



Date: 11 MAR 2022 14:13:05

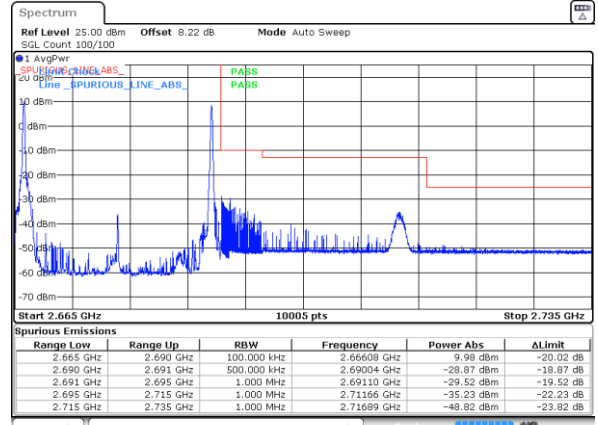
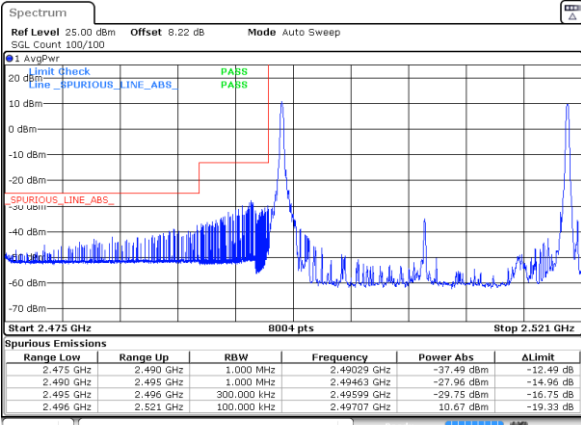


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

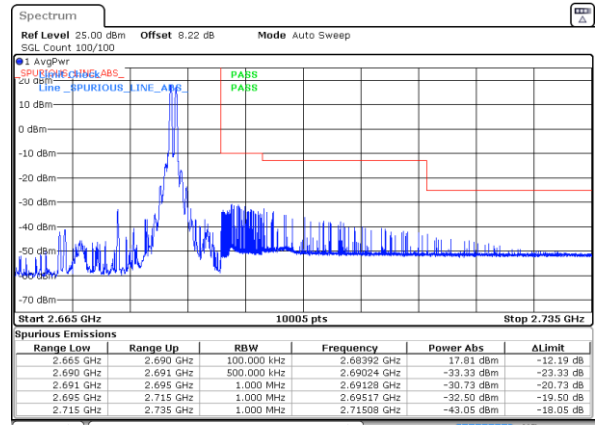
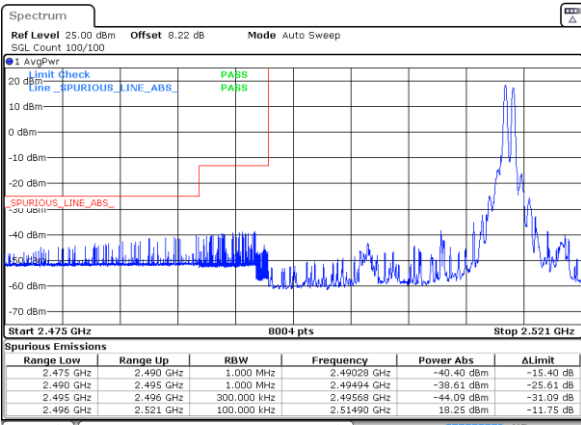


Date: 11 MAR 2022 14:22:39

Date: 11 MAR 2022 14:36:16

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

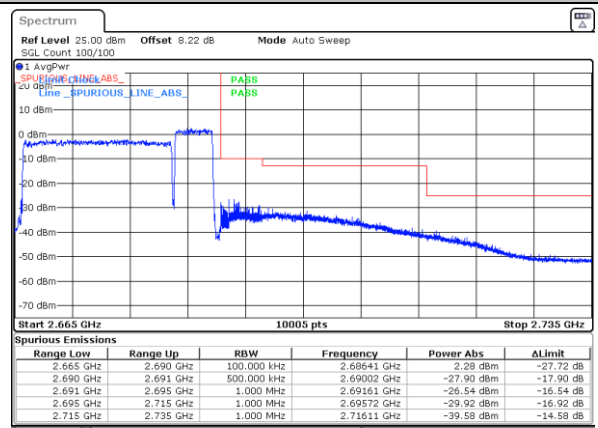
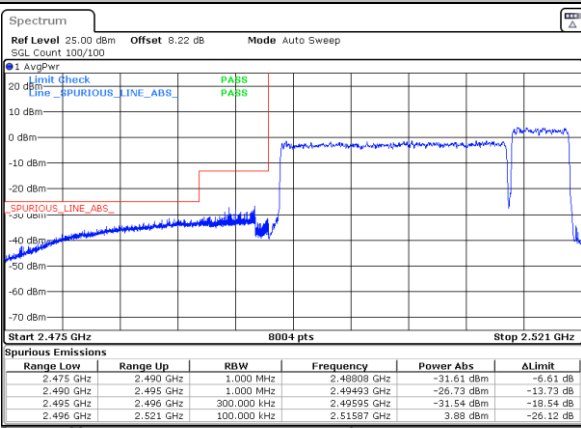


Date: 11 MAR 2022 14:17:11

Date: 11 MAR 2022 14:30:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 14:23:44

Date: 11 MAR 2022 14:37:22

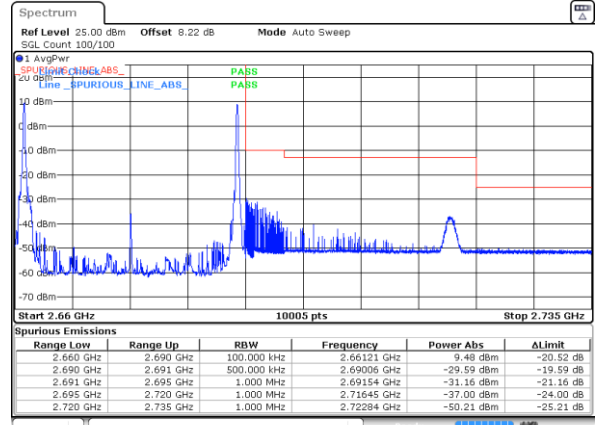
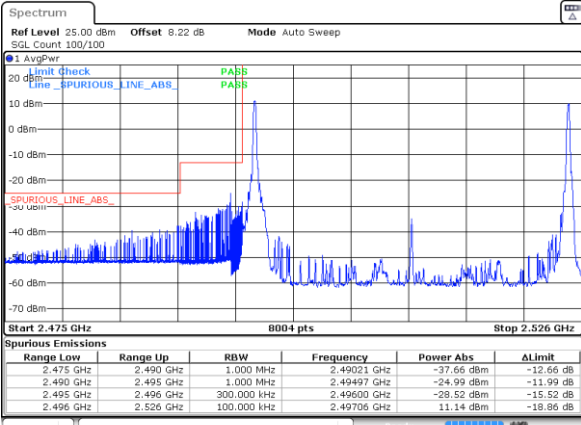


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

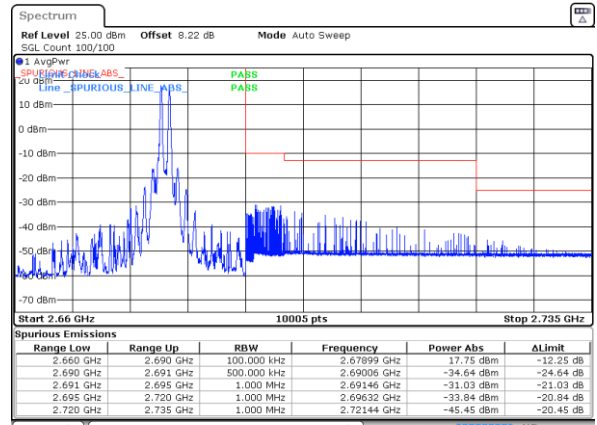
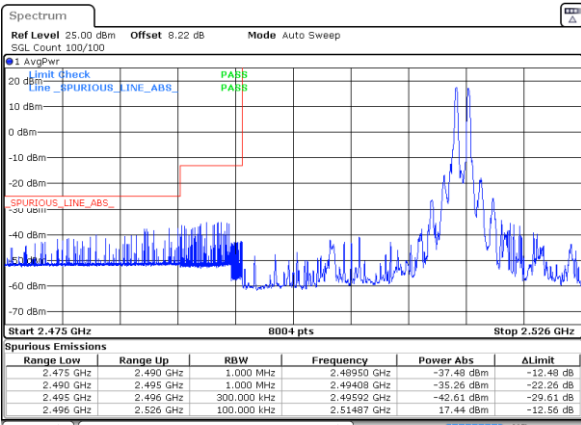


Date: 11 MAR 2022 14:46:20

Date: 11 MAR 2022 15:00:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

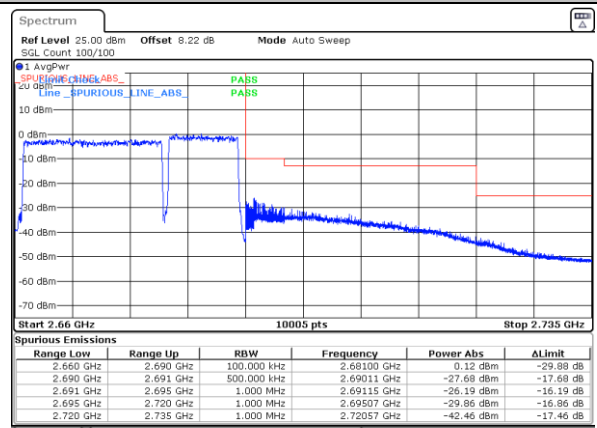
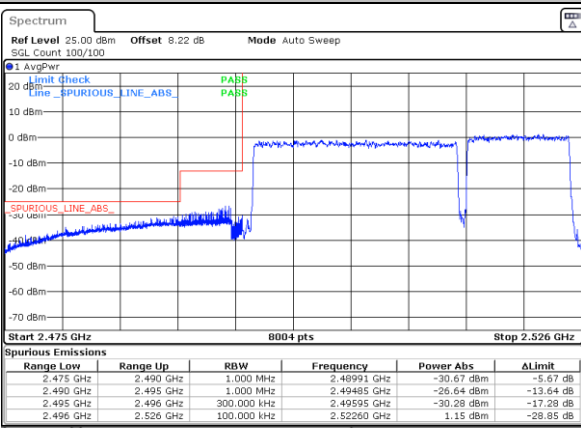


Date: 11 MAR 2022 14:40:47

Date: 11 MAR 2022 14:54:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 14:47:27

Date: 11 MAR 2022 15:01:08

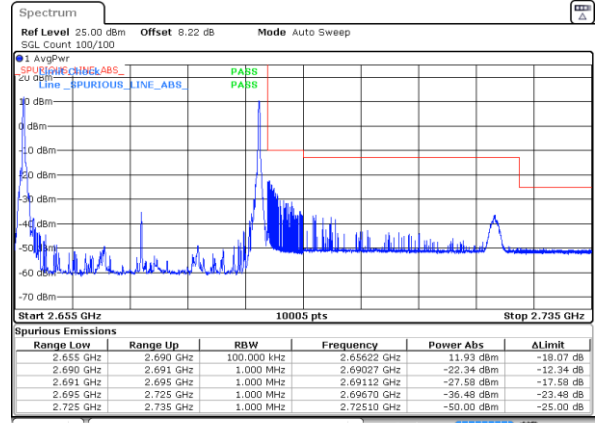
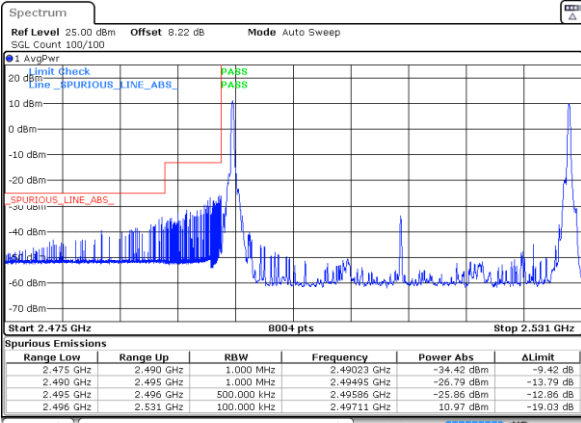


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

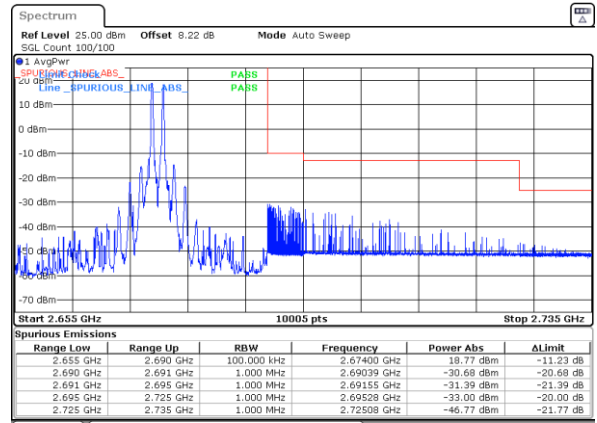
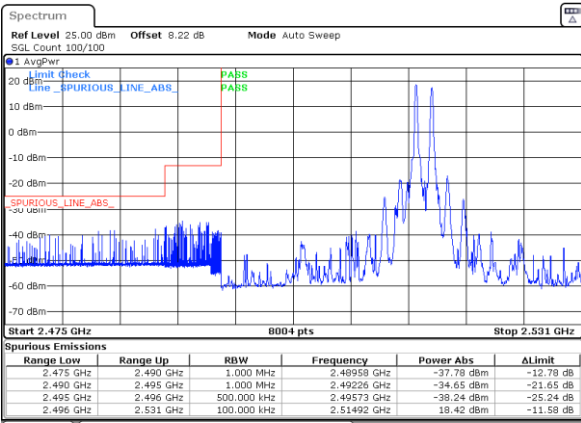


Date: 11 MAR 2022 15:10:05

Date: 11 MAR 2022 15:23:43

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

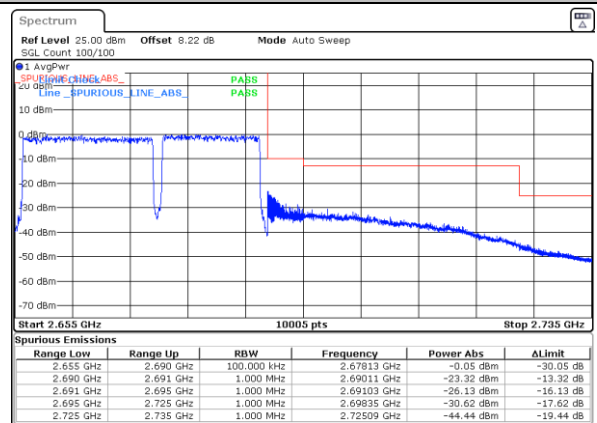
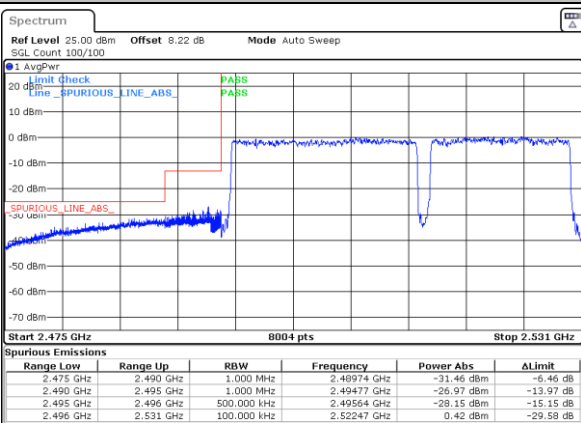


Date: 11 MAR 2022 15:04:34

Date: 11 MAR 2022 15:18:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 15:11:11

Date: 11 MAR 2022 15:24:50



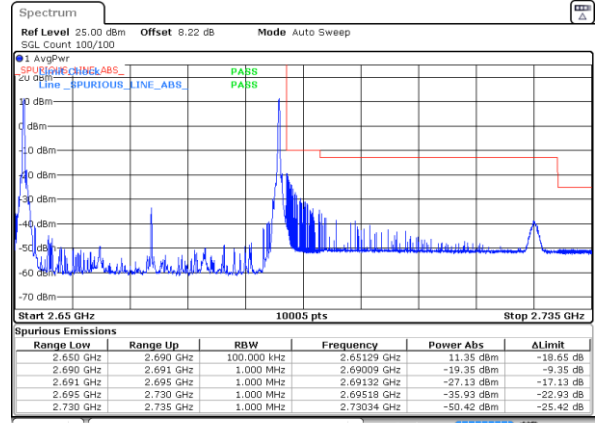
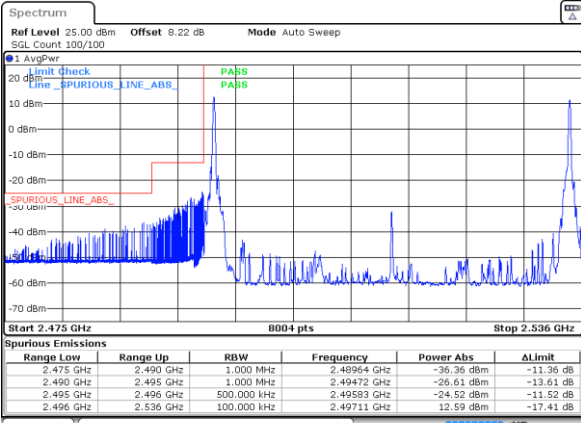


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

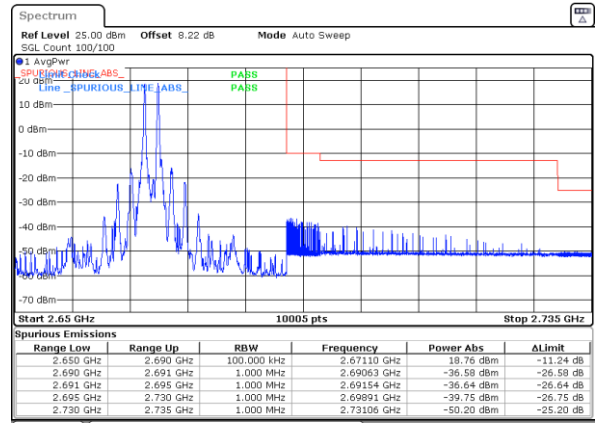
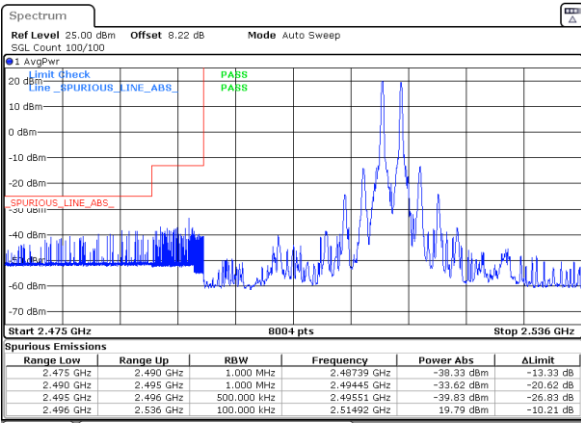


Date: 11 MAR 2022 15:33:47

Date: 11 MAR 2022 15:47:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

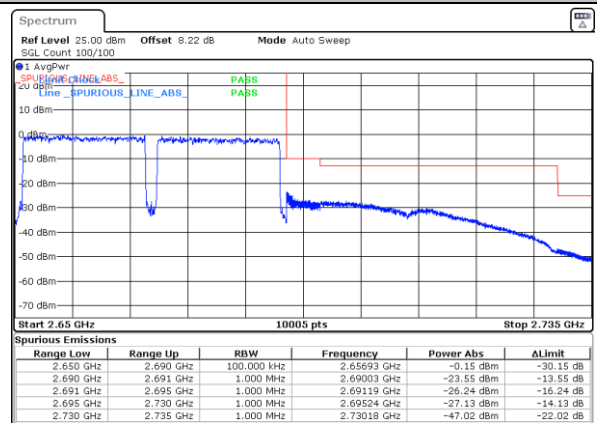
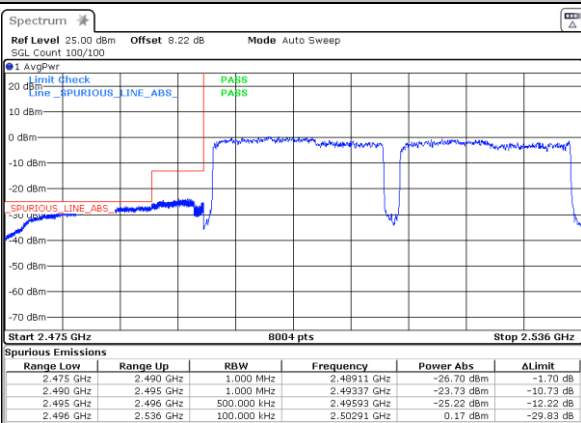


Date: 11 MAR 2022 15:28:16

Date: 11 MAR 2022 15:41:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 16:21:27

Date: 11 MAR 2022 15:48:32

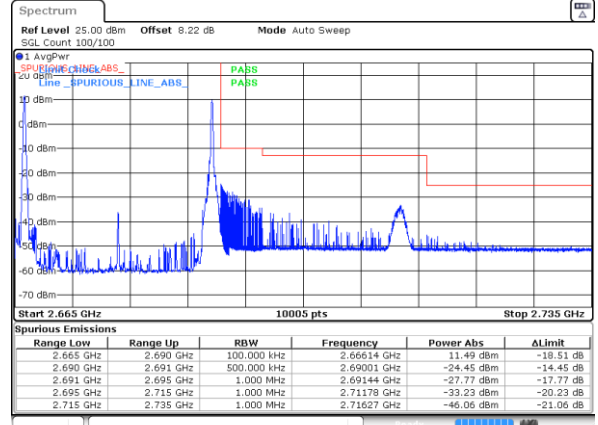
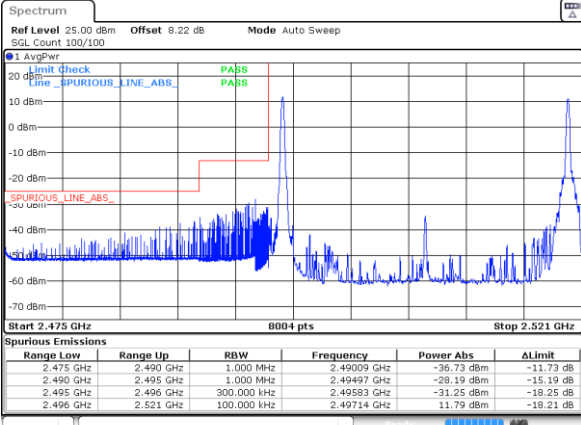


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

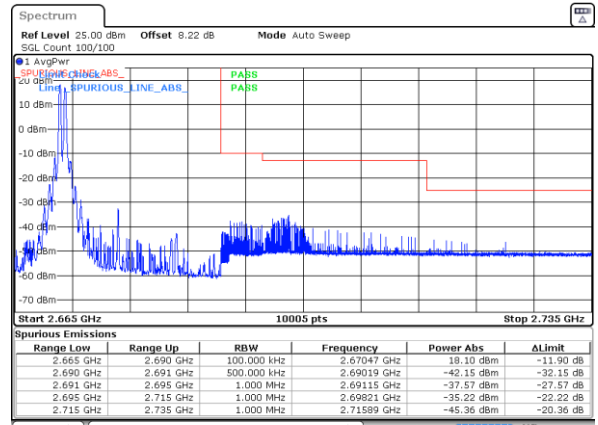
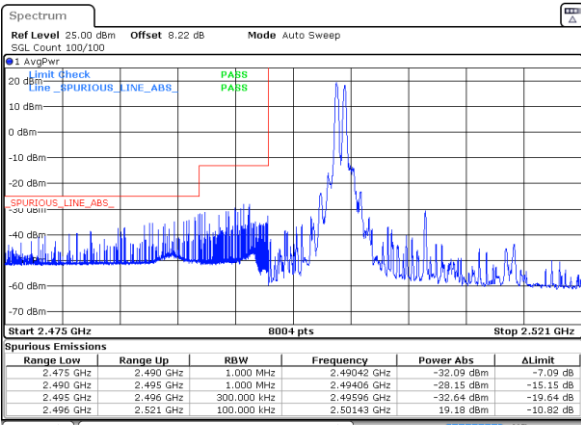


Date: 11 MAR 2022 11:57:41

Date: 11 MAR 2022 12:11:16

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

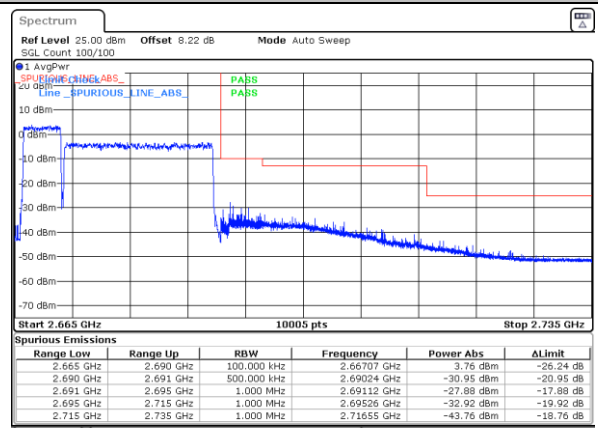
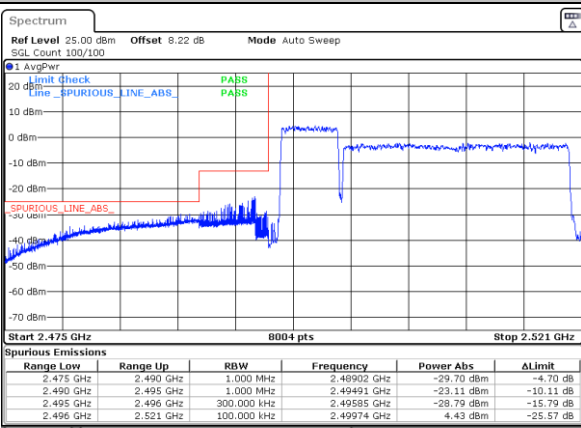


Date: 11 MAR 2022 11:54:24

Date: 11 MAR 2022 12:07:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 12:00:58

Date: 11 MAR 2022 12:14:35

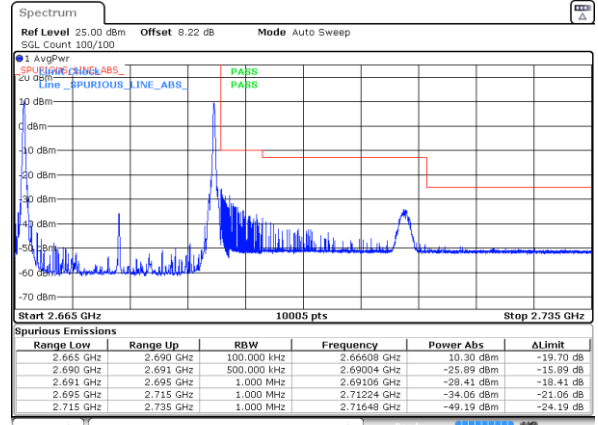
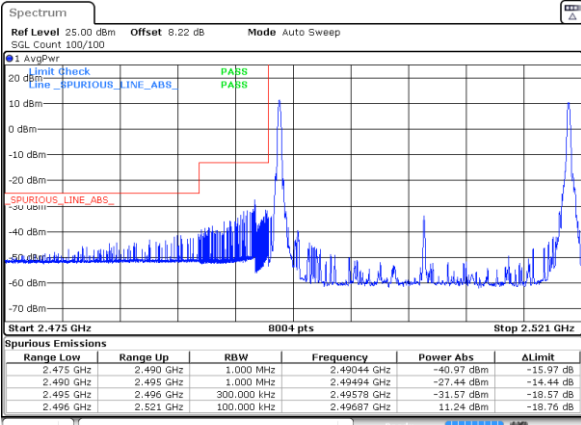


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

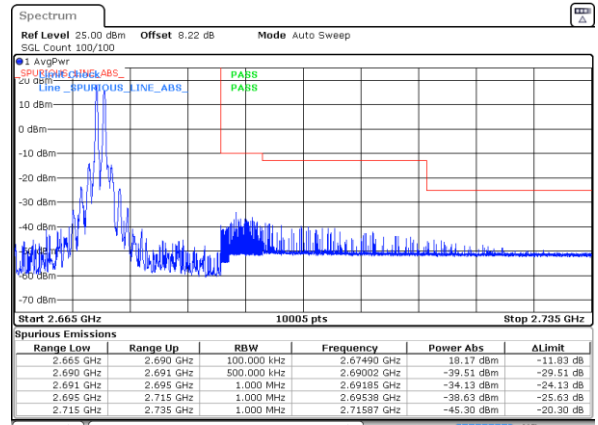
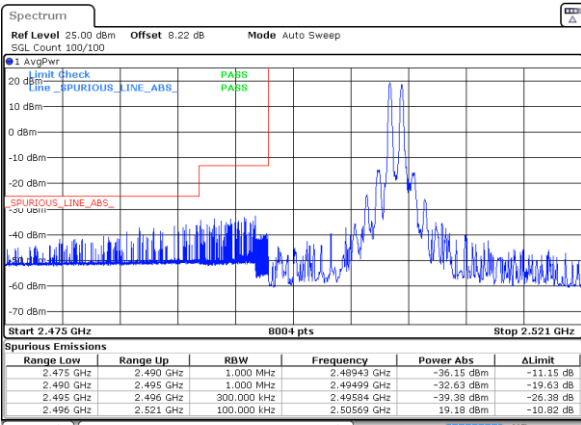


Date: 11 MAR 2022 12:21:55

Date: 11 MAR 2022 12:35:31

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

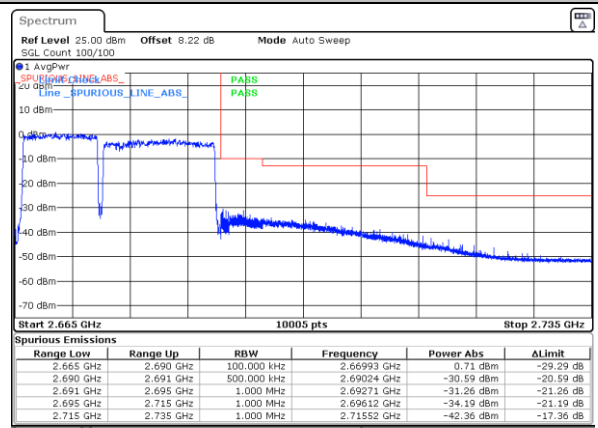
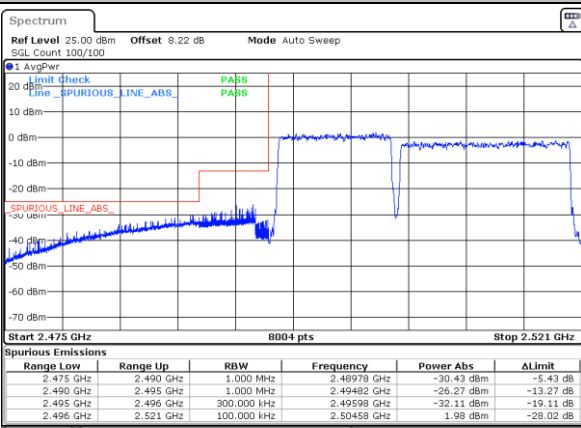


Date: 11 MAR 2022 12:18:39

Date: 11 MAR 2022 12:32:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 12:25:12

Date: 11 MAR 2022 12:38:50

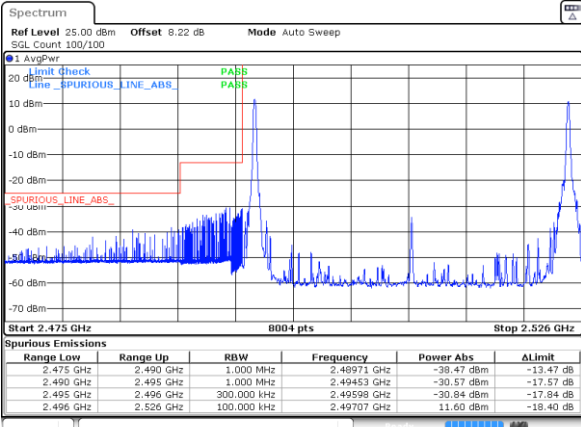


LTE Band 41C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

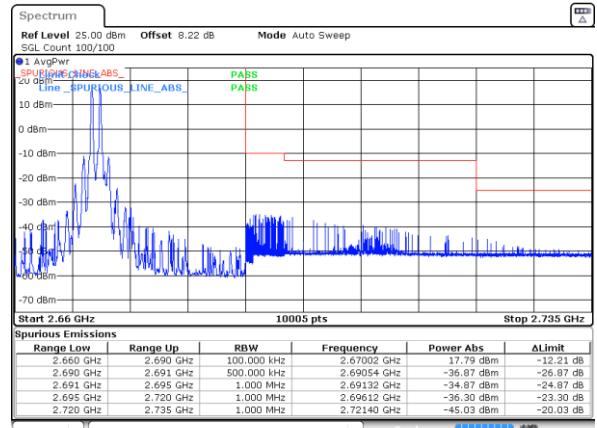
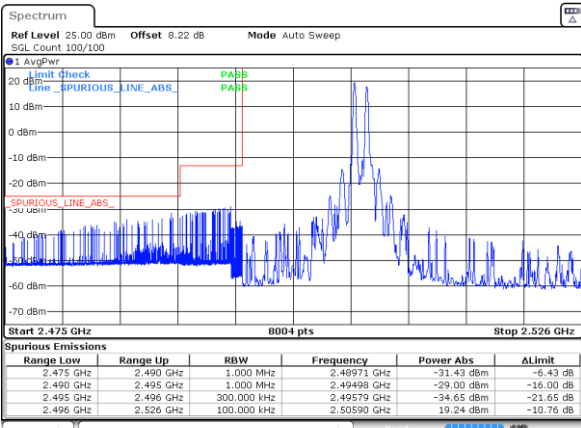


Date: 11 MAR 2022 12:45:34

Date: 11 MAR 2022 12:59:14

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

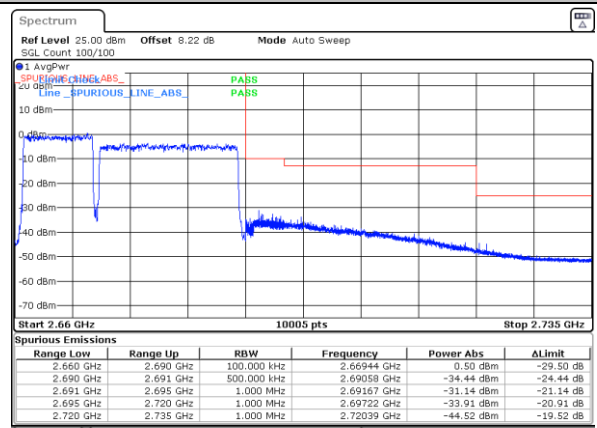
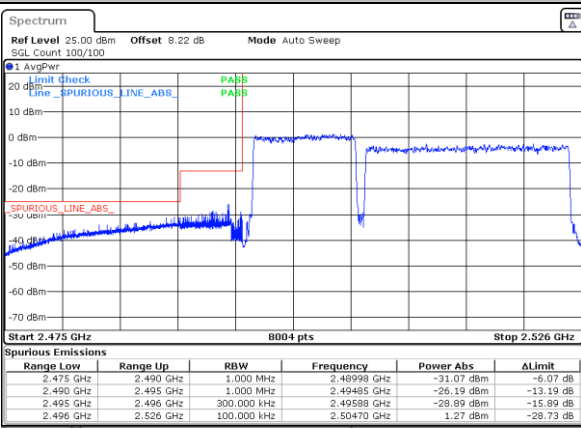


Date: 11 MAR 2022 12:42:15

Date: 11 MAR 2022 12:55:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 12:48:53

Date: 11 MAR 2022 13:02:33

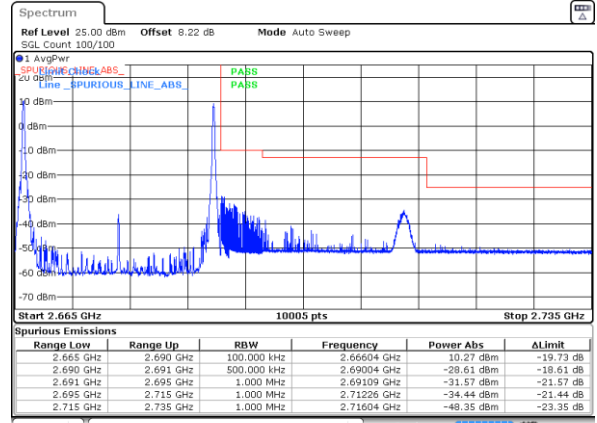
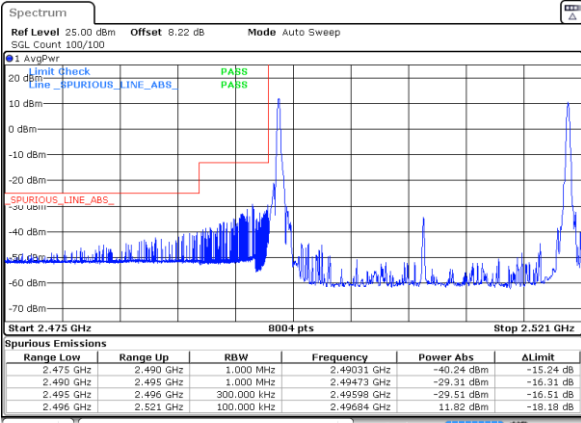


LTE Band 41C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

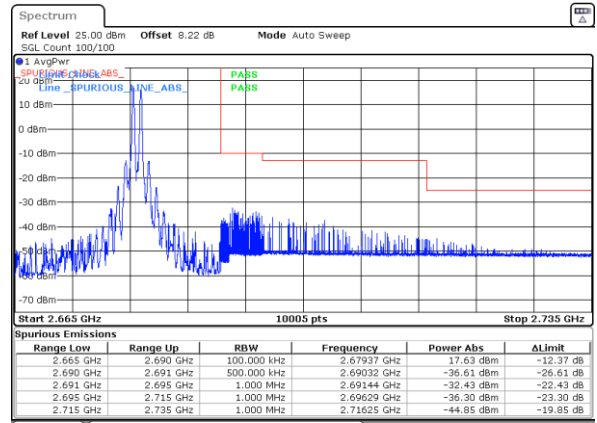
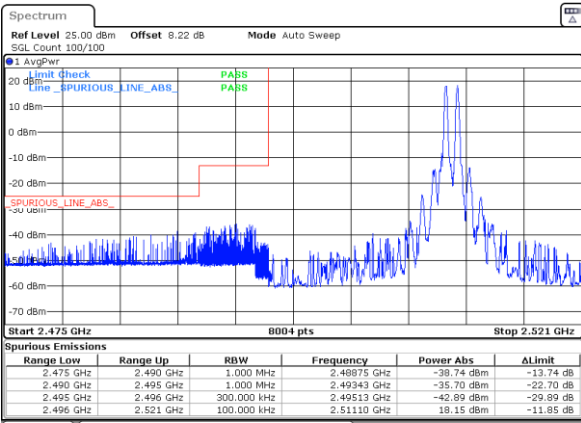


Date: 11 MAR 2022 13:09:54

Date: 11 MAR 2022 13:23:31

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

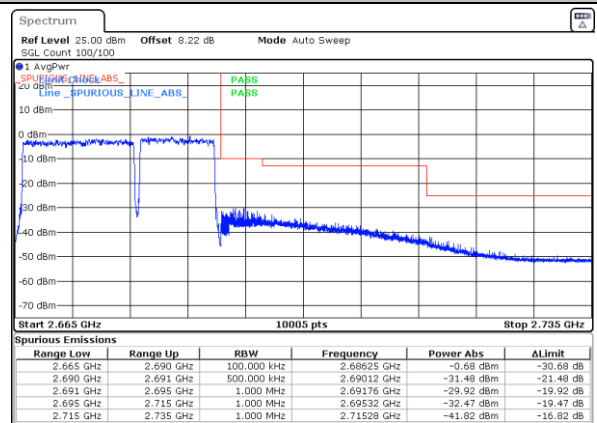
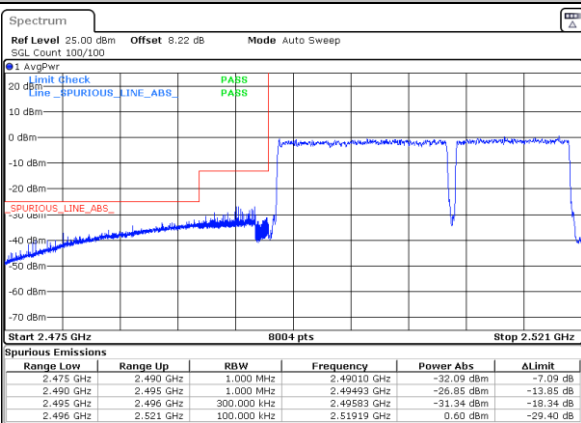


Date: 11 MAR 2022 13:06:37

Date: 11 MAR 2022 13:20:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 13:13:11

Date: 11 MAR 2022 13:26:49

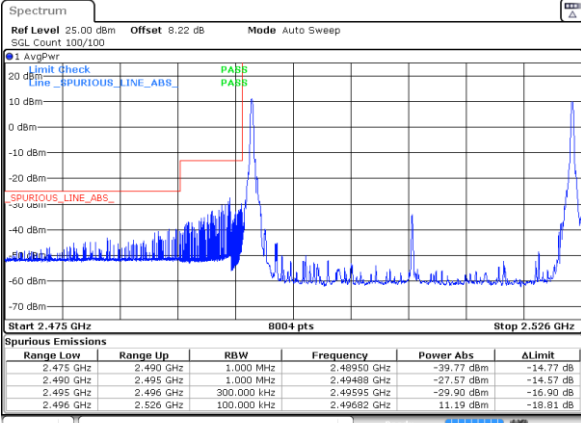


LTE Band 41C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



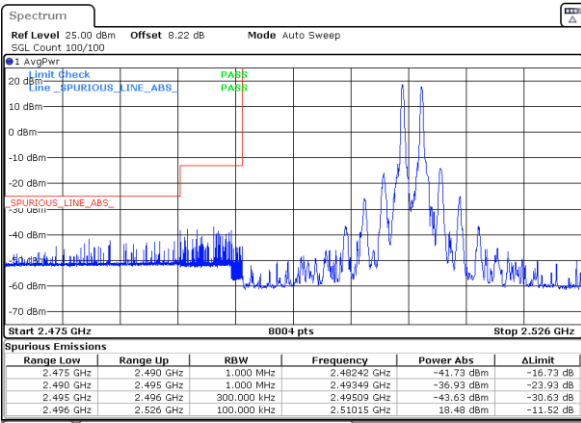
Date: 11 MAR 2022 13:33:34



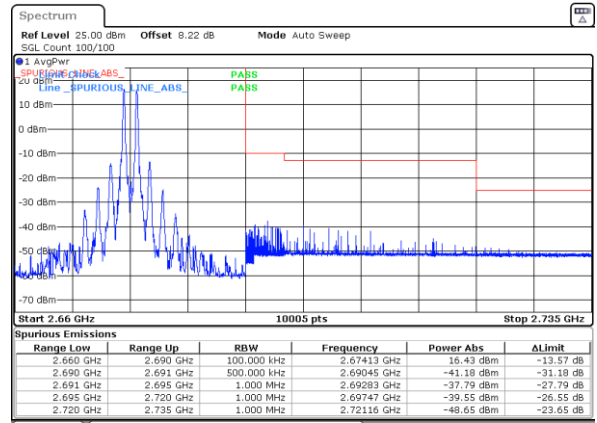
Date: 11 MAR 2022 13:47:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



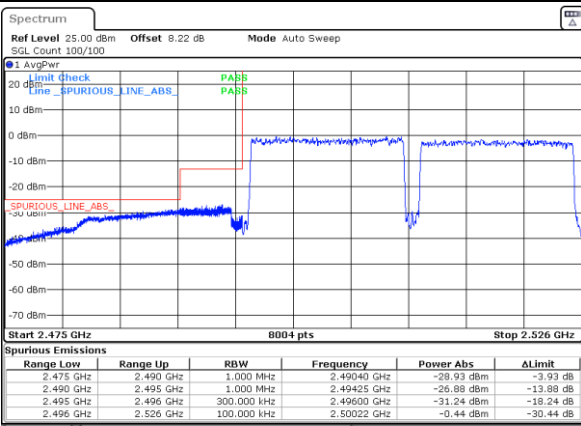
Date: 11 MAR 2022 13:33:16



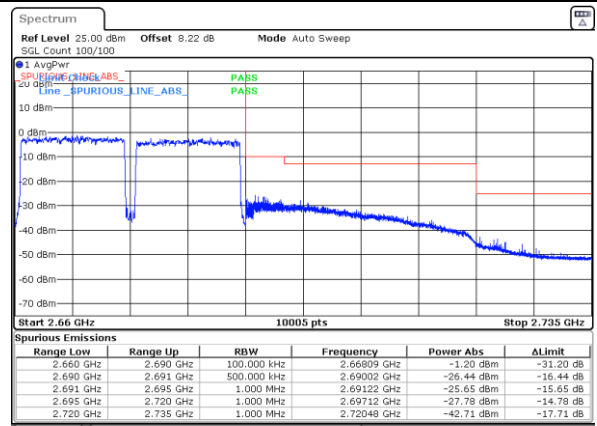
Date: 11 MAR 2022 13:43:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 MAR 2022 13:36:52



Date: 11 MAR 2022 13:50:31