

## Frequency Stability

Test Conditions		LTE Band 42(QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0017	

**Note:**

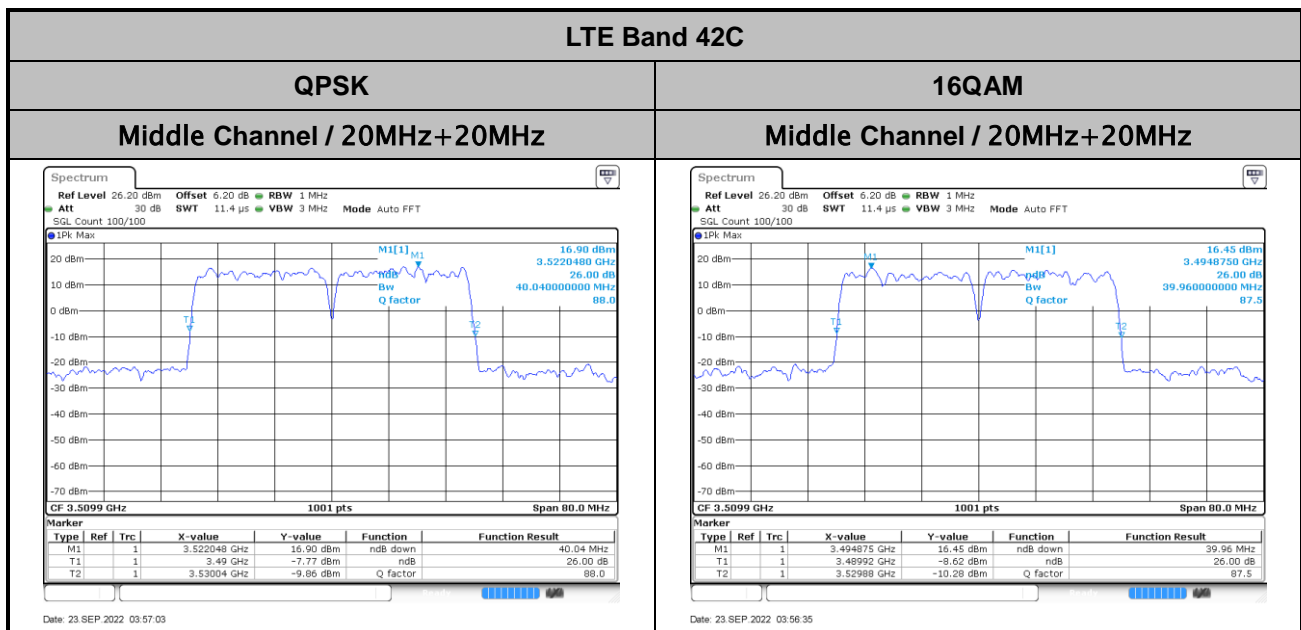
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 42C

## 26dB Bandwidth

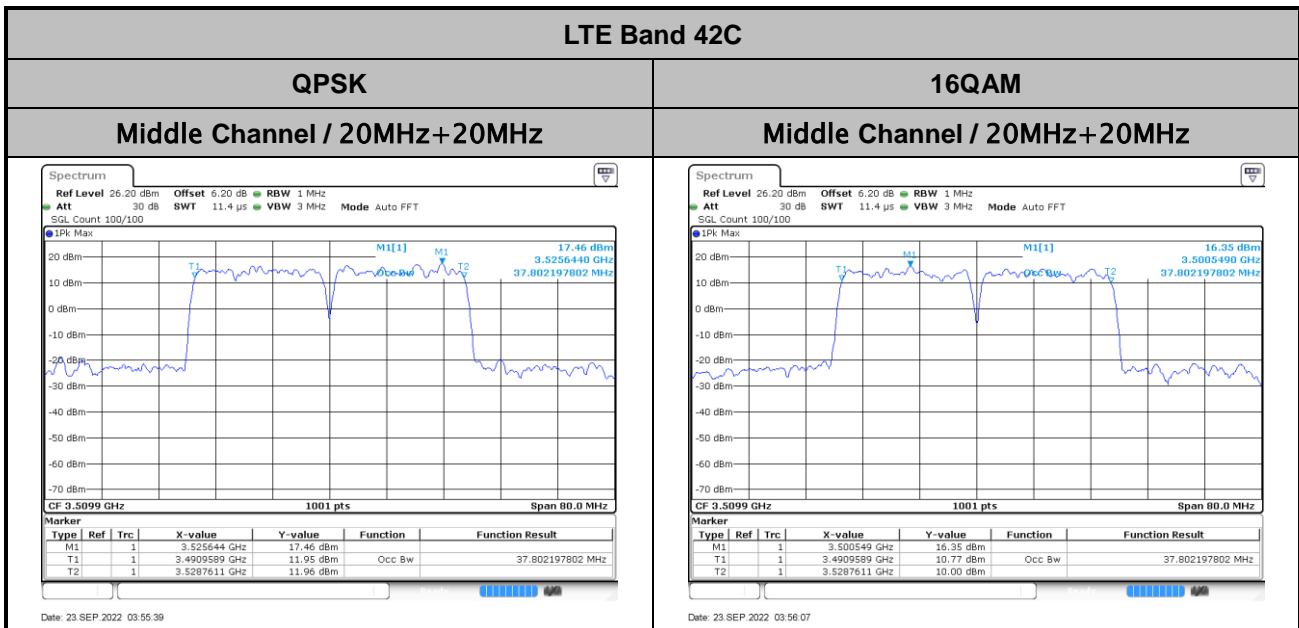
Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.96





## Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 42C : 99%OBW(MHz)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>BW</b>	<b>20MHz+20MHz</b>	<b>20MHz+20MHz</b>
<b>Middle CH</b>	<b>37.80</b>	<b>37.80</b>

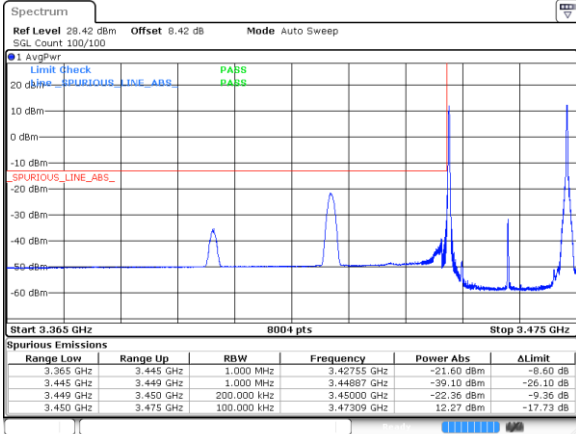


# Conducted Band Edge

## LTE Band 42C / 5MHz+20MHz

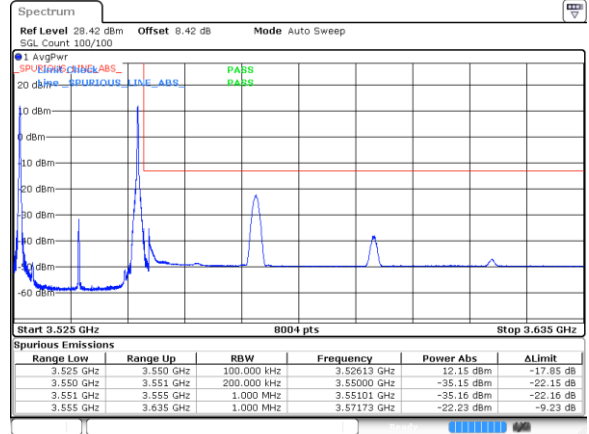
### QPSK

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



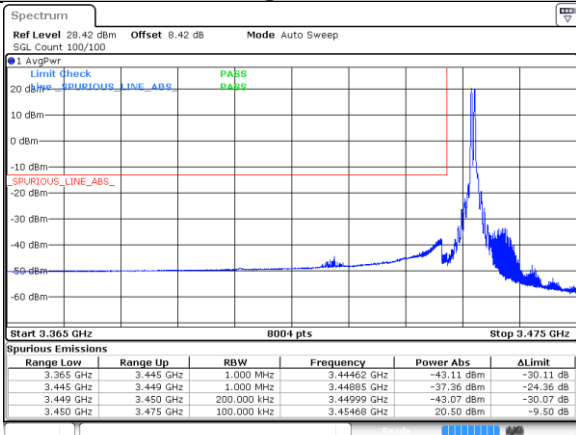
Date: 23 SEP 2022 02:02:26

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



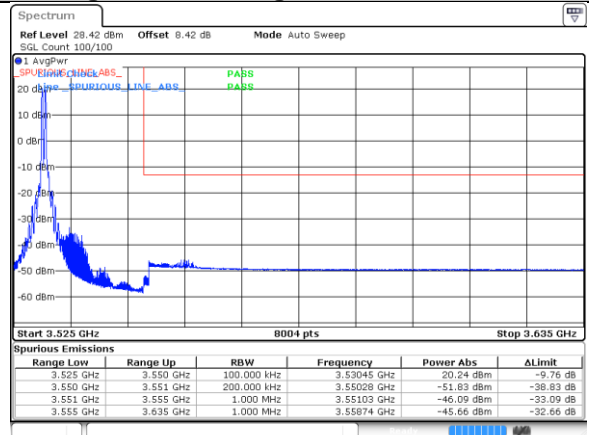
Date: 23 SEP 2022 02:11:32

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



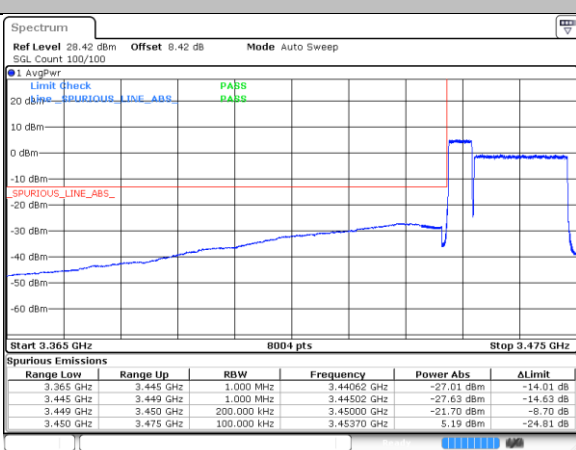
Date: 23 SEP 2022 02:03:28

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



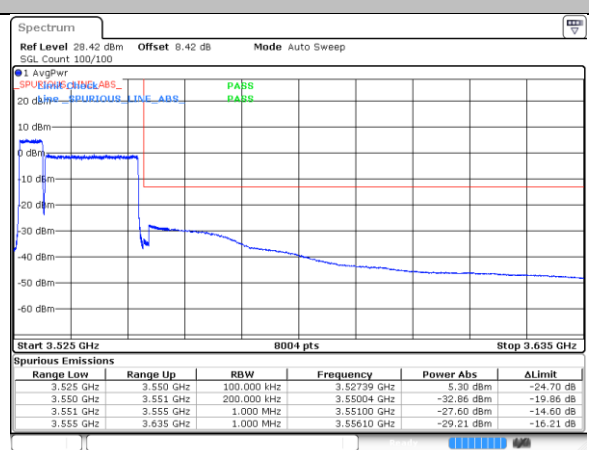
Date: 23 SEP 2022 02:12:31

#### Lowest Band Edge / Full RB



Date: 23 SEP 2022 01:57:17

#### Highest Band Edge / Full RB



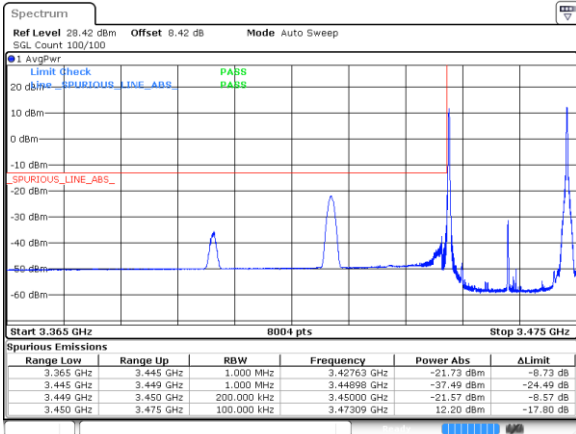
Date: 23 SEP 2022 02:06:38



LTE Band 42C / 5MHz+20MHz

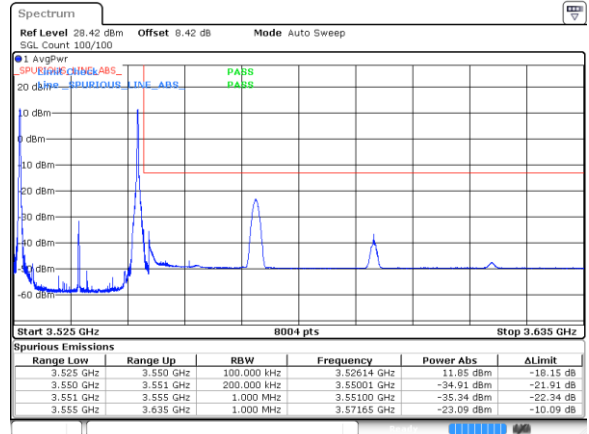
16QAM

Lowest Band Edge / 1RB0 and 1RB9



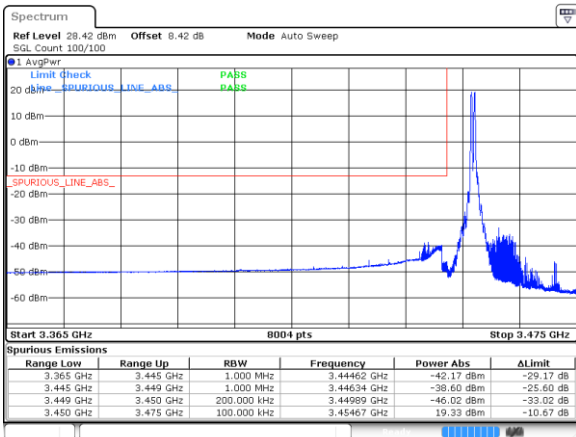
Date: 23 SEP 2022 02:01:24

Highest Band Edge / 1RB0 and 1RB9



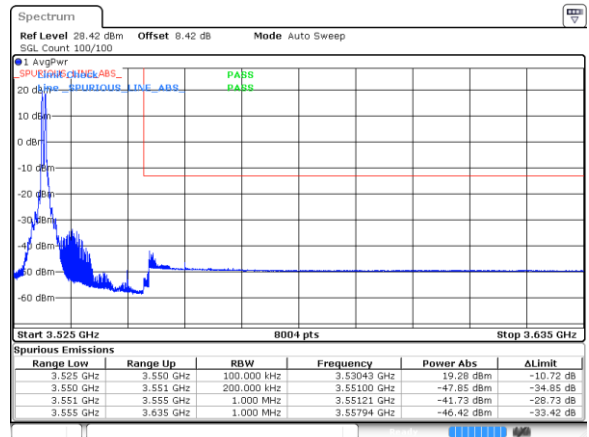
Date: 23 SEP 2022 02:10:34

Lowest Band Edge / 1RB24 and 1RB0



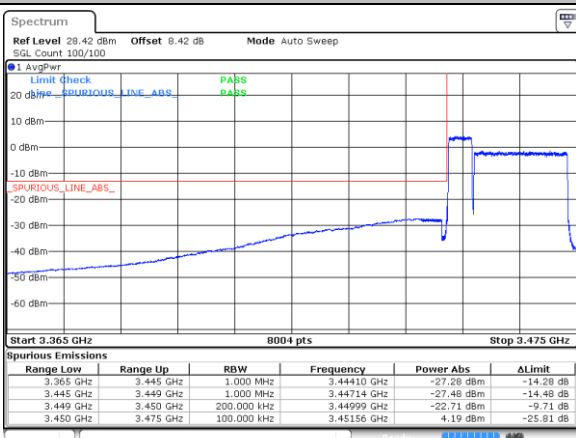
Date: 23 SEP 2022 02:04:30

Highest Band Edge / 1RB24 and 1RB0



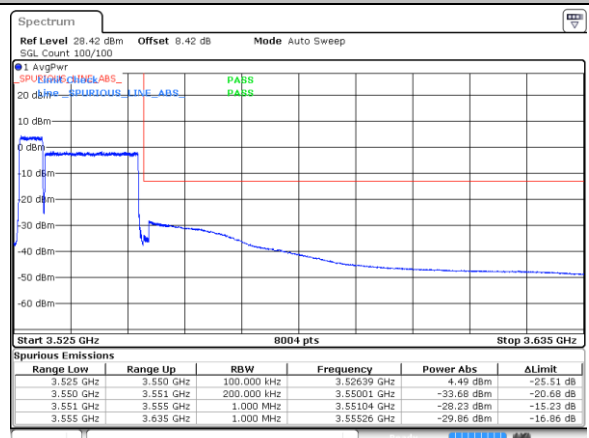
Date: 23 SEP 2022 02:13:30

Lowest Band Edge / Full RB



Date: 23 SEP 2022 01:58:18

Highest Band Edge / Full RB



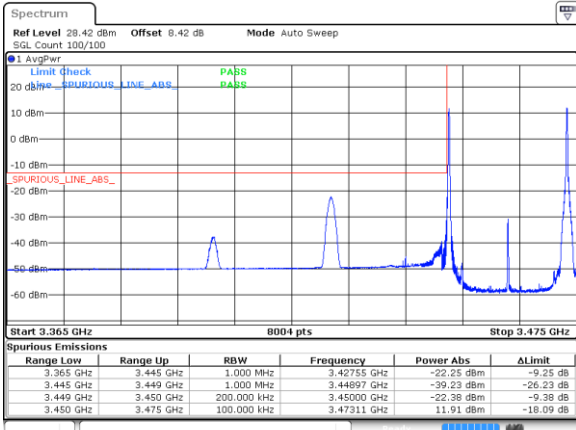
Date: 23 SEP 2022 02:07:37



LTE Band 42C / 5MHz+20MHz

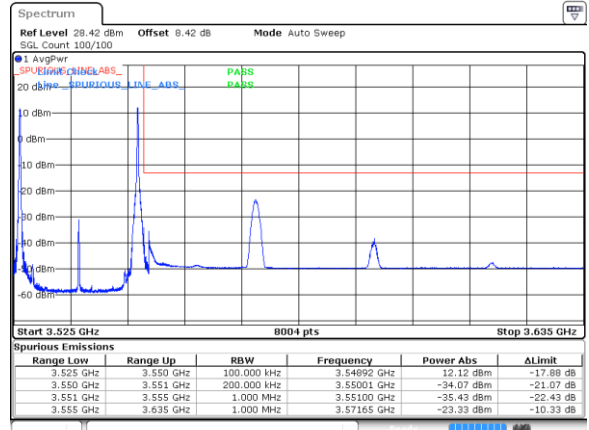
64QAM

Lowest Band Edge / 1RB0 and 1RB9



Date: 23 SEP 2022 02:00:22

Highest Band Edge / 1RB0 and 1RB9



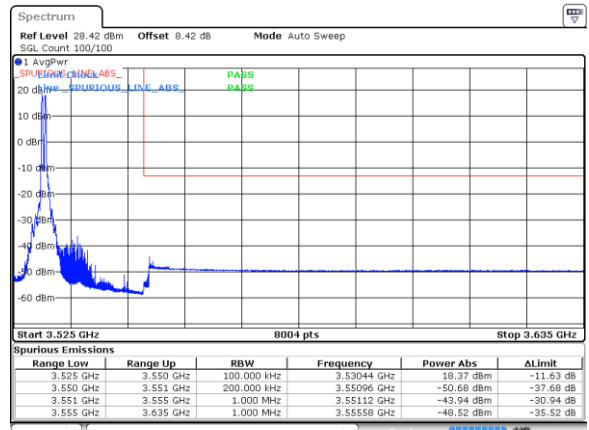
Date: 23 SEP 2022 02:09:35

Lowest Band Edge / 1RB24 and 1RB0



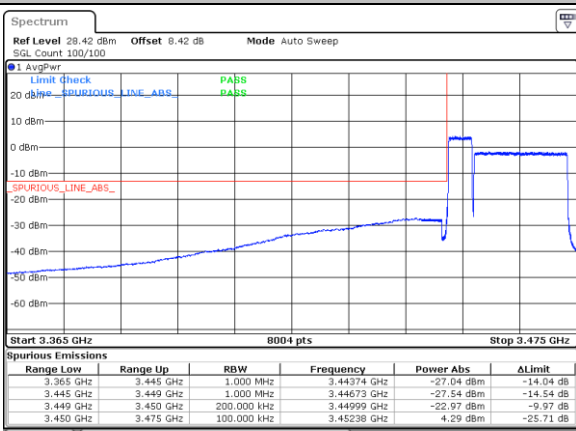
Date: 23 SEP 2022 02:05:33

Highest Band Edge / 1RB24 and 1RB0



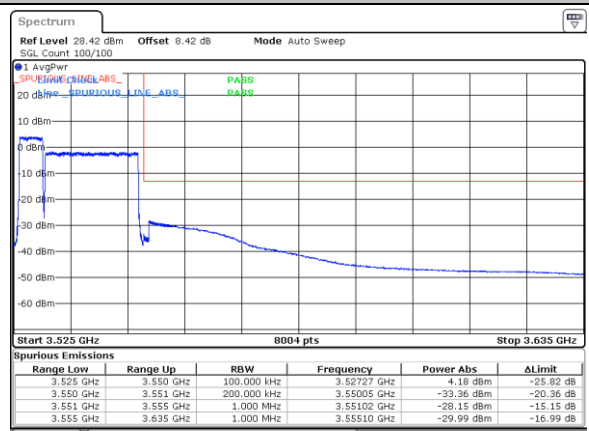
Date: 23 SEP 2022 02:14:30

Lowest Band Edge / Full RB



Date: 23 SEP 2022 01:58:19

Highest Band Edge / Full RB



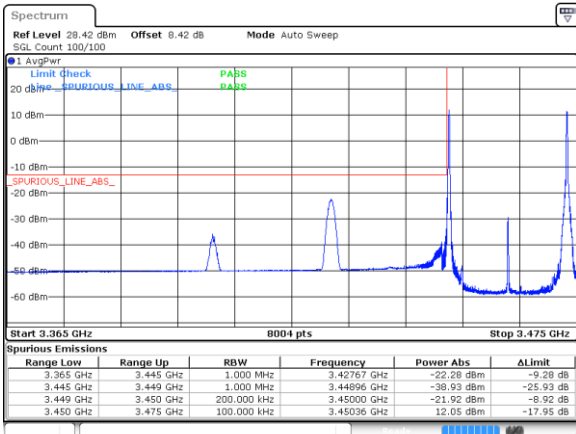
Date: 23 SEP 2022 02:08:36



LTE Band 42C / 5MHz+20MHz

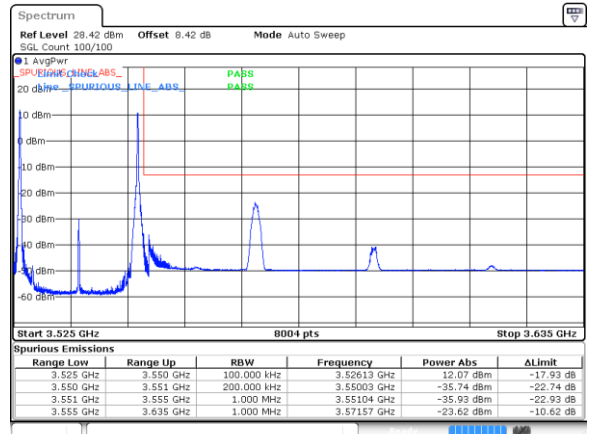
256QAM

Lowest Band Edge / 1RB0 and 1RB9



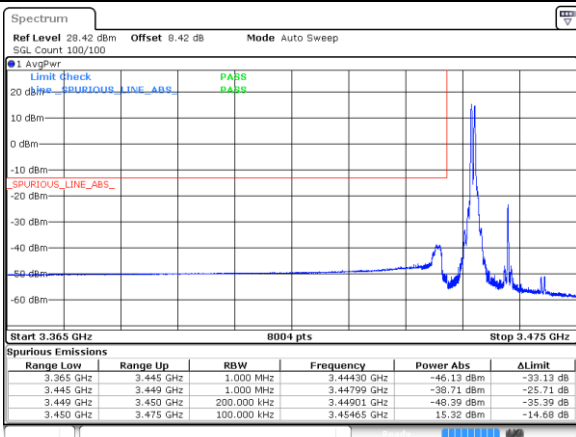
Date: 23 SEP 2022 04:56:10

Highest Band Edge / 1RB0 and 1RB9



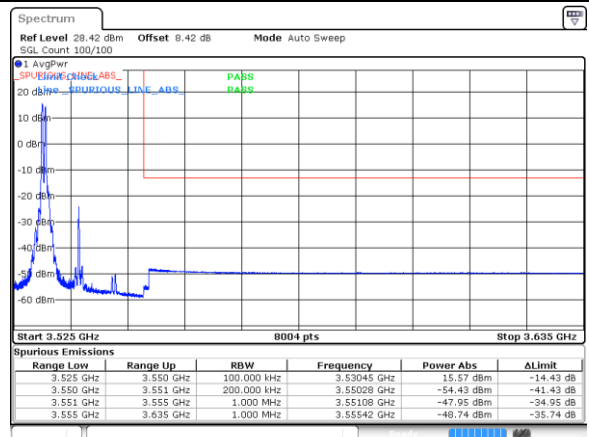
Date: 23 SEP 2022 04:59:13

Lowest Band Edge / 1RB24 and 1RB0



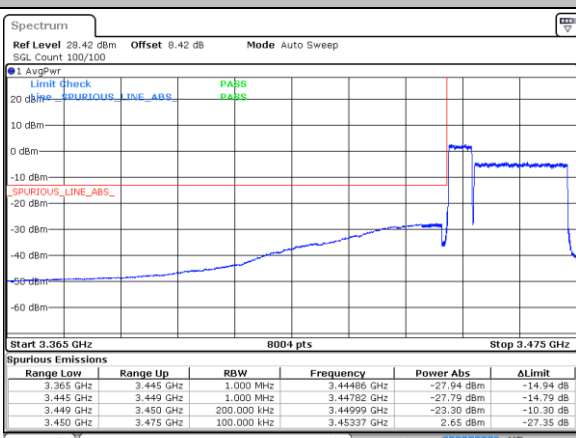
Date: 23 SEP 2022 04:56:10

Highest Band Edge / 1RB24 and 1RB0



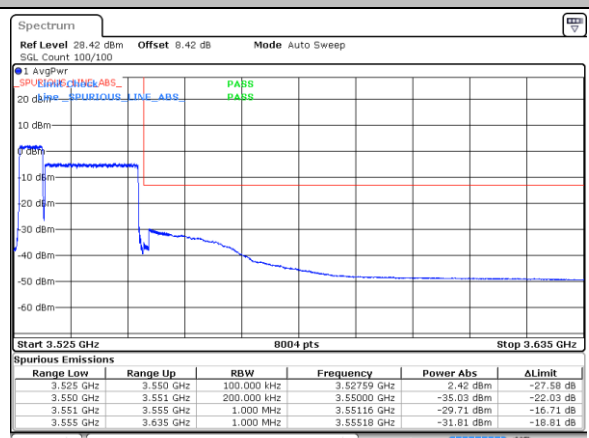
Date: 23 SEP 2022 05:00:10

Lowest Band Edge / Full RB



Date: 23 SEP 2022 04:57:11

Highest Band Edge / Full RB



Date: 23 SEP 2022 04:58:15

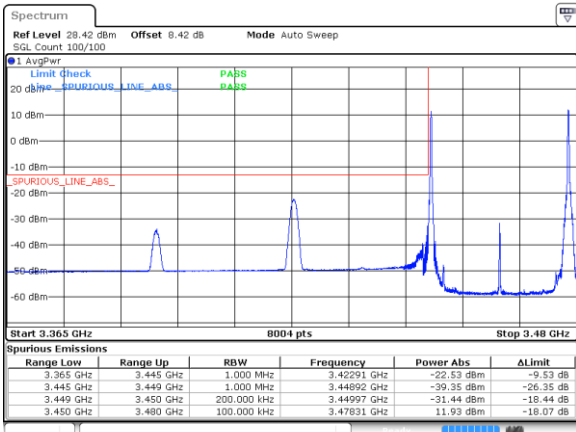




LTE Band 42C / 10MHz+20MHz

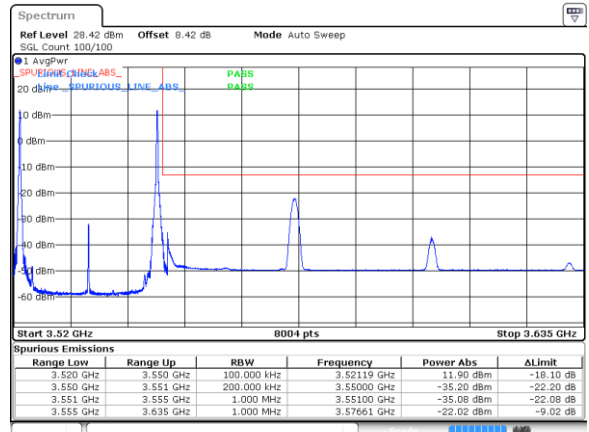
QPSK

Lowest Band Edge / 1RB0 and 1RB9



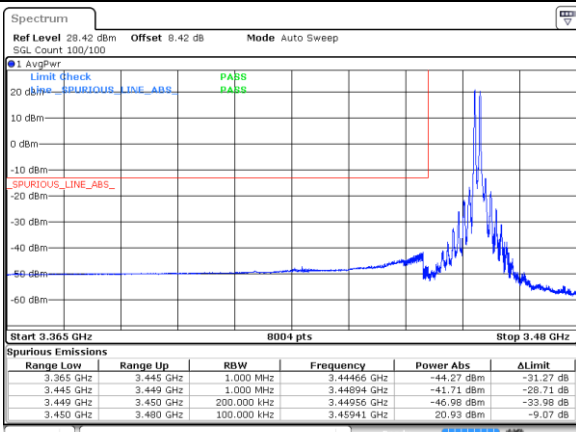
Date: 23 SEP 2022 02:29:34

Highest Band Edge / 1RB0 and 1RB9



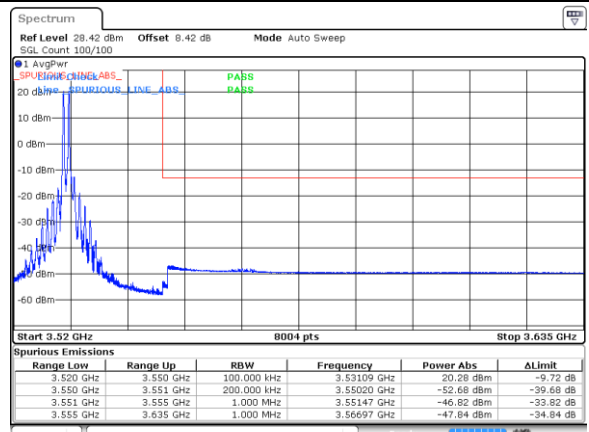
Date: 23 SEP 2022 02:38:33

Lowest Band Edge / 1RB49 and 1RB0



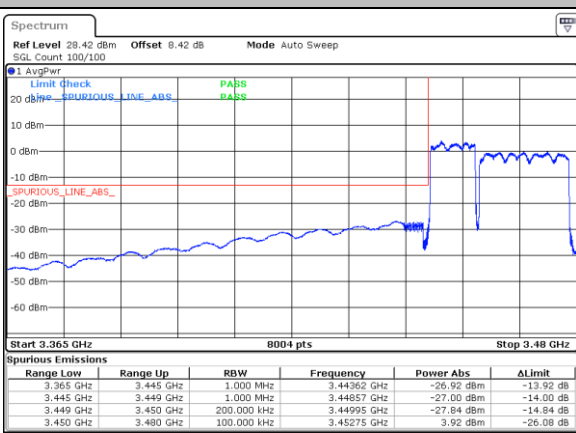
Date: 23 SEP 2022 02:30:33

Highest Band Edge / 1RB49 and 1RB0



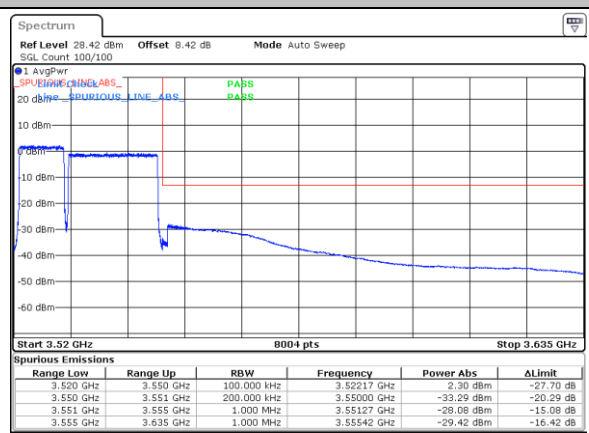
Date: 23 SEP 2022 02:39:32

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:24:39

Highest Band Edge / Full RB



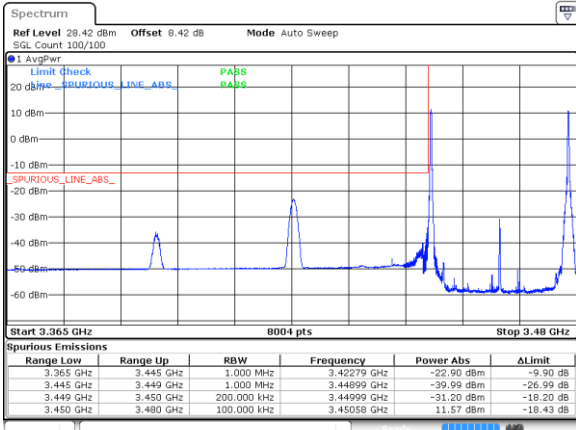
Date: 23 SEP 2022 02:33:37



LTE Band 42C / 10MHz+20MHz

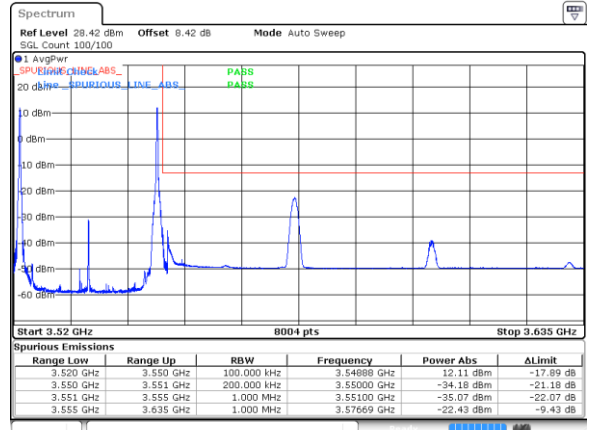
16QAM

Lowest Band Edge / 1RB0 and 1RB9



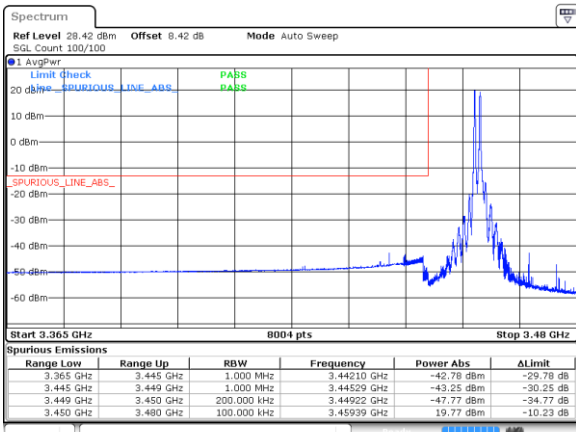
Date: 23 SEP 2022 02:28:35

Highest Band Edge / 1RB0 and 1RB9



Date: 23 SEP 2022 02:37:34

Lowest Band Edge / 1RB49 and 1RB0



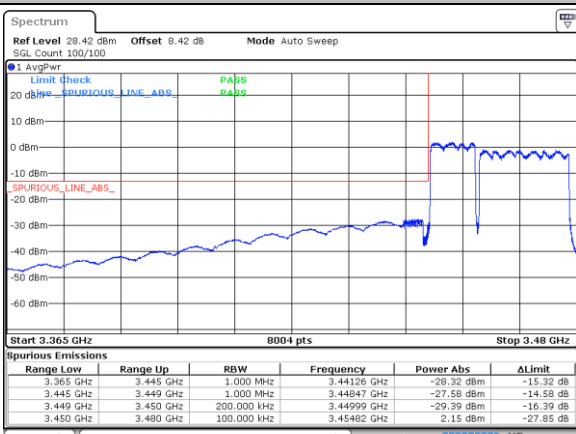
Date: 23 SEP 2022 02:31:32

Highest Band Edge / 1RB49 and 1RB0



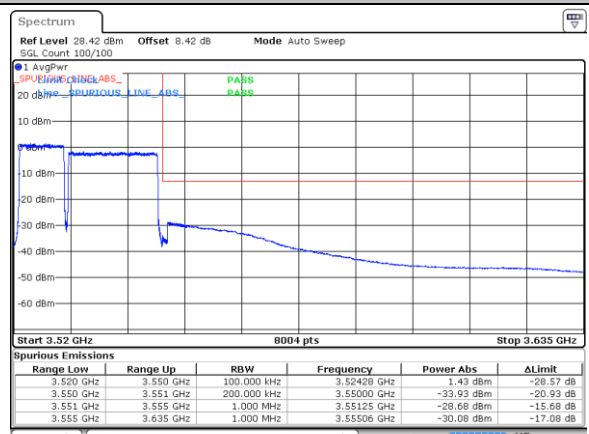
Date: 23 SEP 2022 02:40:31

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:25:38

Highest Band Edge / Full RB



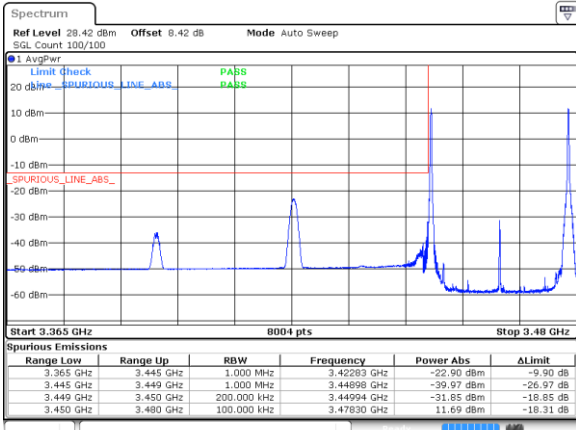
Date: 23 SEP 2022 02:34:37



LTE Band 42C / 10MHz+20MHz

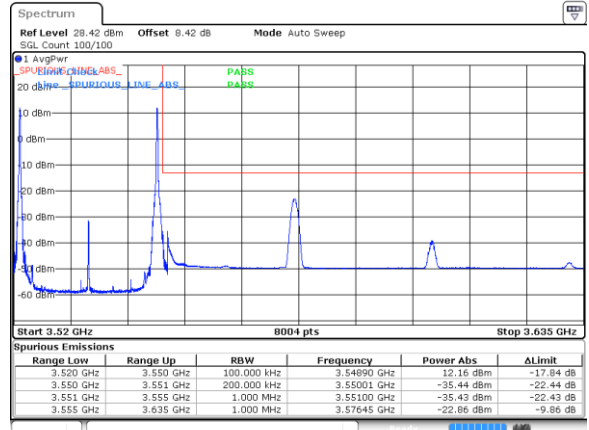
64QAM

Lowest Band Edge / 1RB0 and 1RB9



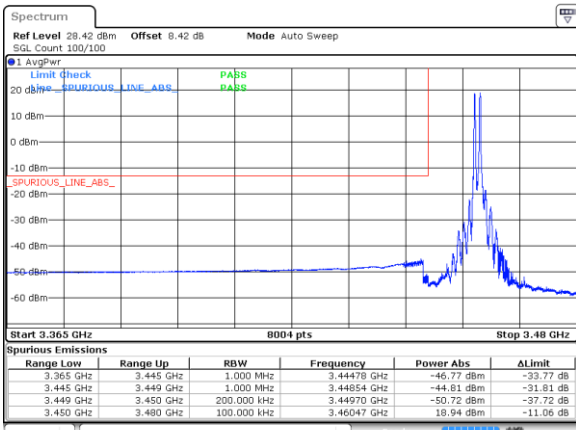
Date: 23 SEP 2022 02:27:36

Highest Band Edge / 1RB0 and 1RB9



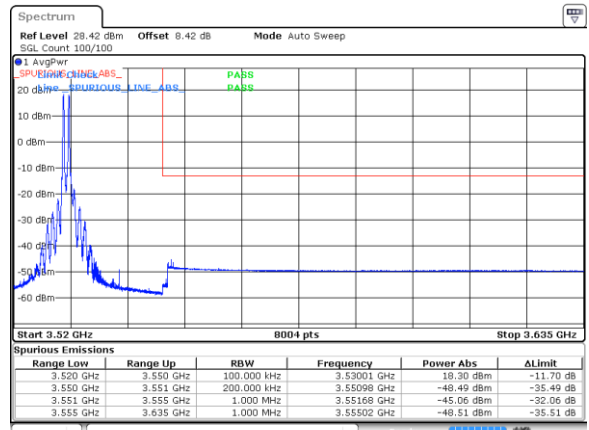
Date: 23 SEP 2022 02:36:35

Lowest Band Edge / 1RB49 and 1RB0



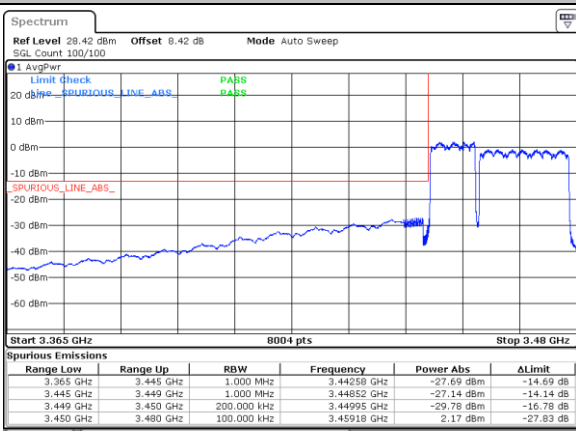
Date: 23 SEP 2022 02:32:31

Highest Band Edge / 1RB49 and 1RB0



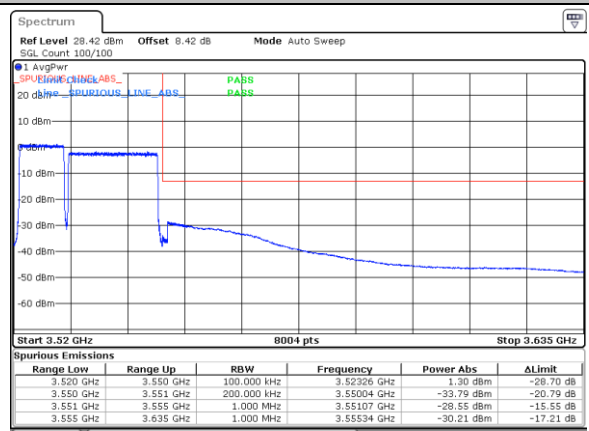
Date: 23 SEP 2022 02:41:31

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:26:37

Highest Band Edge / Full RB



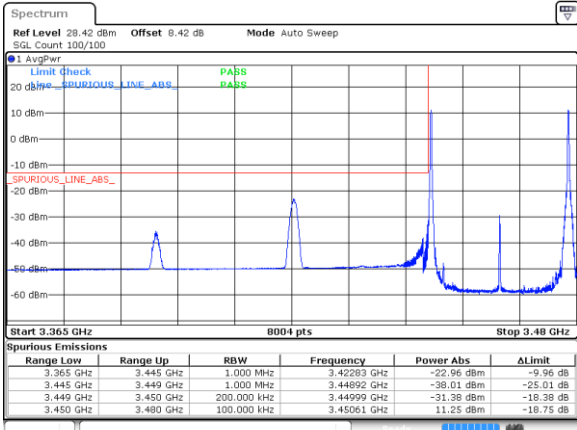
Date: 23 SEP 2022 02:35:36



LTE Band 42C / 10MHz+20MHz

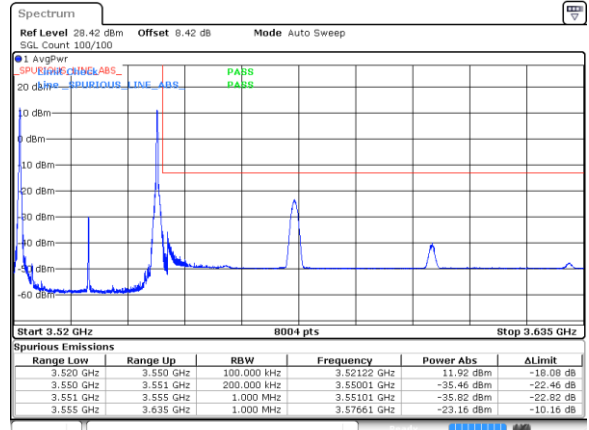
256QAM

Lowest Band Edge / 1RB0 and 1RB9



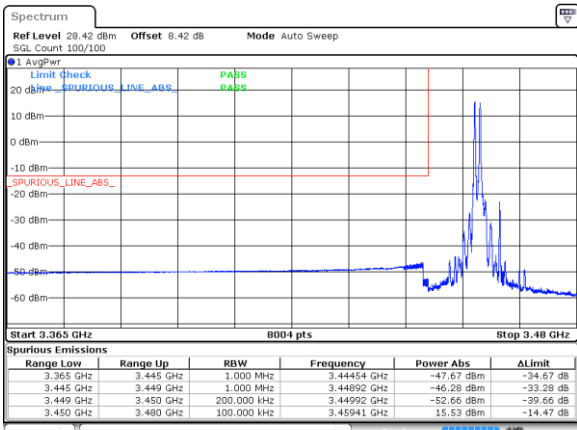
Date: 23 SEP 2022 05:02:11

Highest Band Edge / 1RB0 and 1RB9



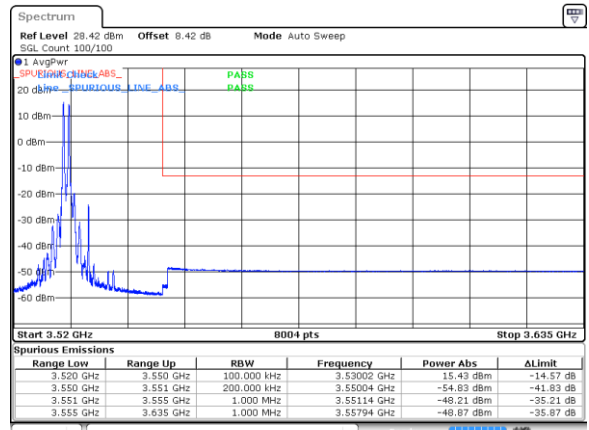
Date: 23 SEP 2022 05:05:10

Lowest Band Edge / 1RB49 and 1RB0



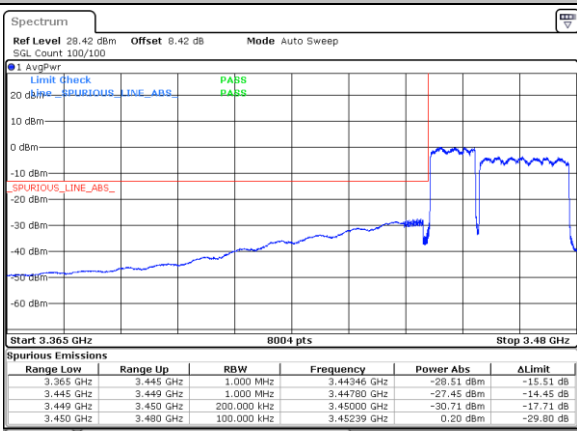
Date: 23 SEP 2022 05:01:14

Highest Band Edge / 1RB49 and 1RB0



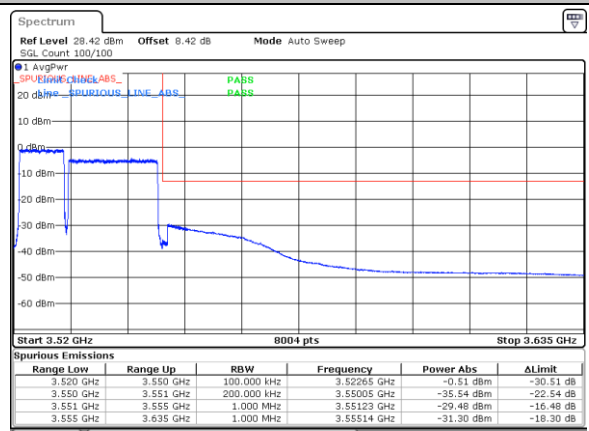
Date: 23 SEP 2022 05:06:08

Lowest Band Edge / Full RB



Date: 23 SEP 2022 05:03:09

Highest Band Edge / Full RB



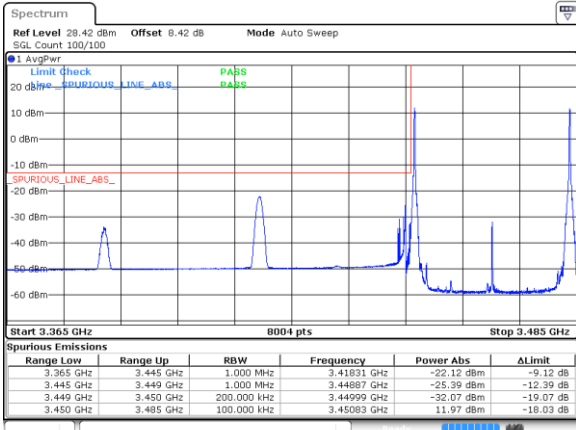
Date: 23 SEP 2022 05:04:12



LTE Band 42C / 15MHz+20MHz

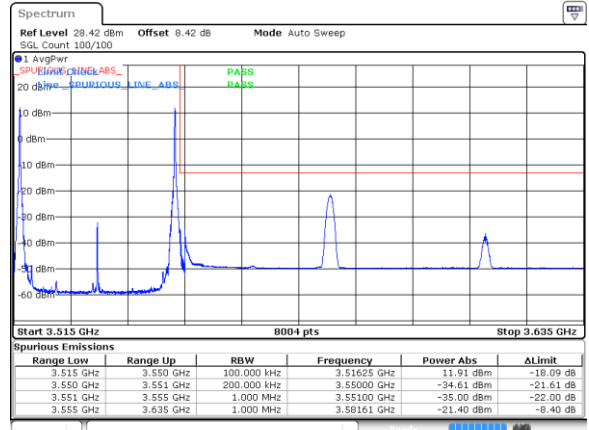
QPSK

Lowest Band Edge / 1RB0 and 1RB9



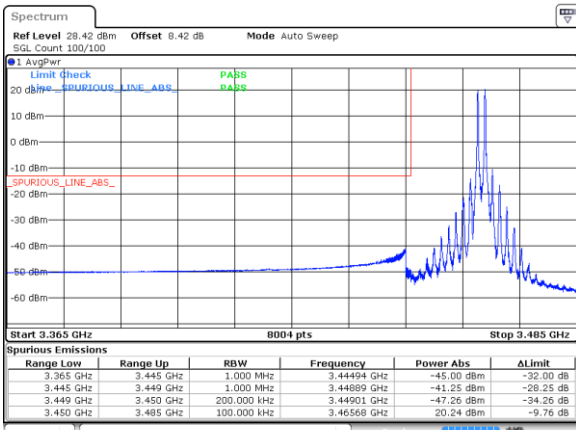
Date: 23 SEP 2022 02:54:47

Highest Band Edge / 1RB0 and 1RB9



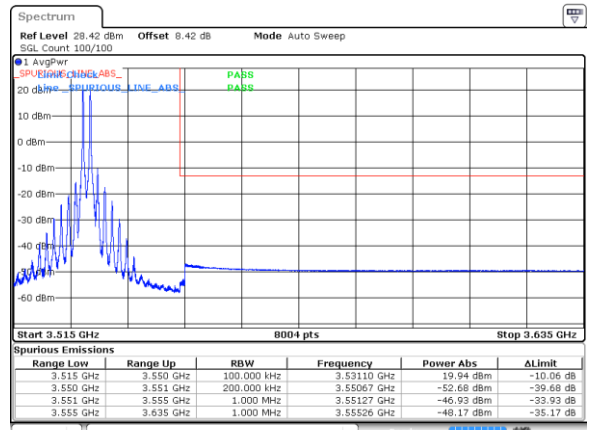
Date: 23 SEP 2022 03:03:45

Lowest Band Edge / 1RB74 and 1RB0



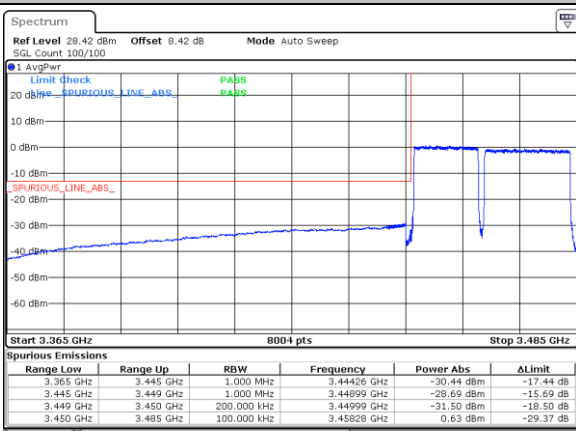
Date: 23 SEP 2022 02:55:46

Highest Band Edge / 1RB74 and 1RB0



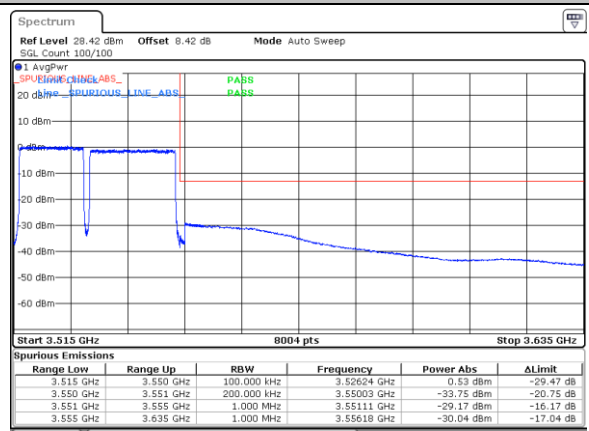
Date: 23 SEP 2022 03:04:44

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:49:53

Highest Band Edge / Full RB



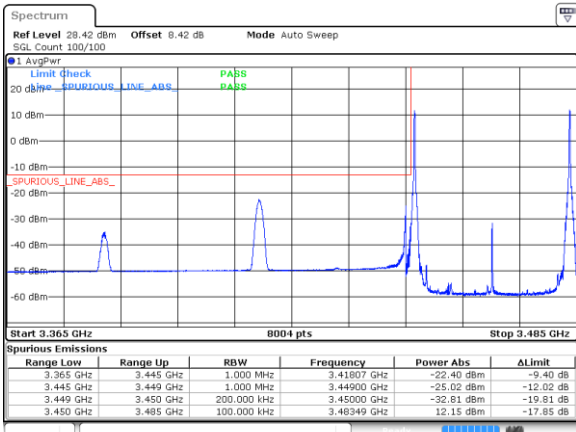
Date: 23 SEP 2022 02:58:50



LTE Band 42C / 15MHz+20MHz

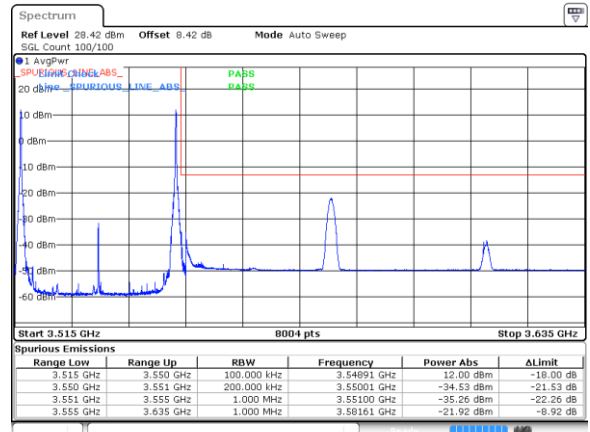
16QAM

Lowest Band Edge / 1RB0 and 1RB9



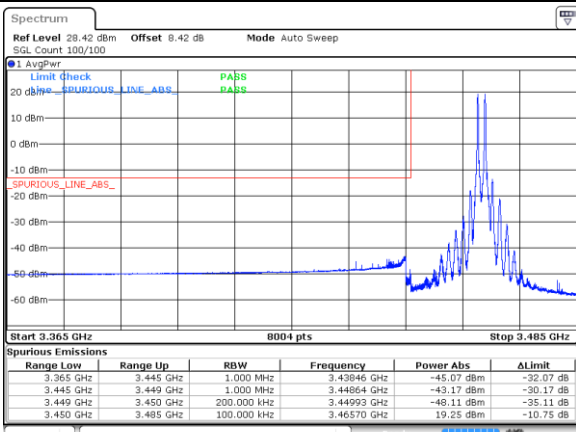
Date: 23 SEP 2022 02:53:47

Highest Band Edge / 1RB0 and 1RB9



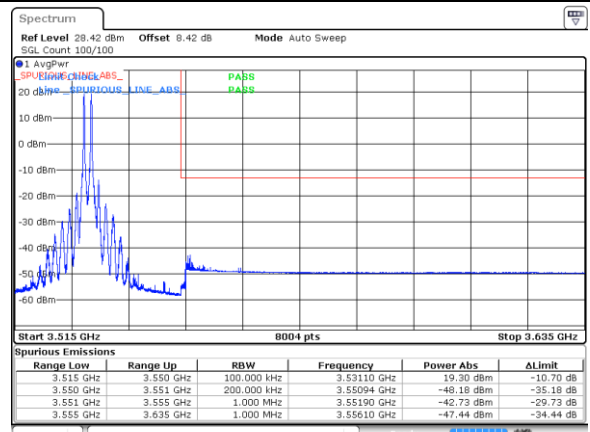
Date: 23 SEP 2022 03:02:46

Lowest Band Edge / 1RB74 and 1RB0



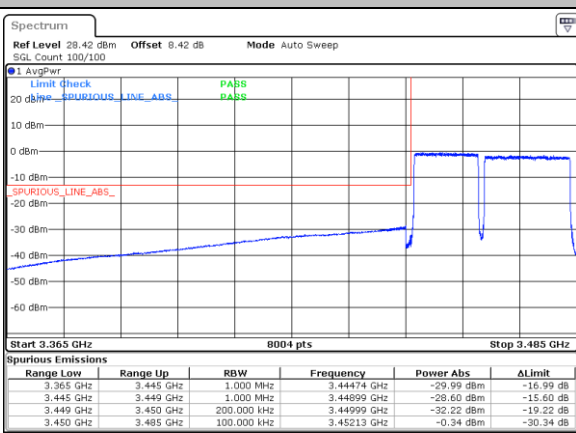
Date: 23 SEP 2022 02:56:45

Highest Band Edge / 1RB74 and 1RB0



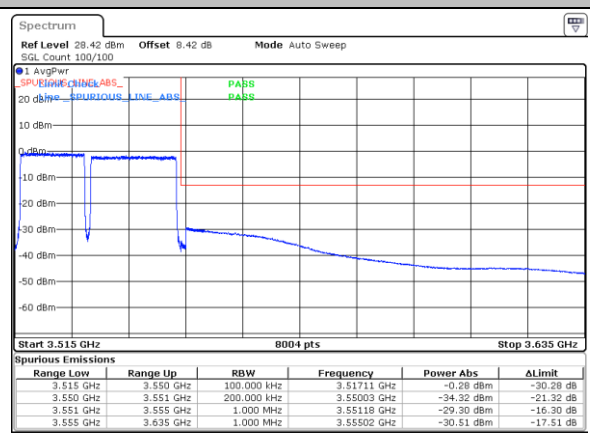
Date: 23 SEP 2022 03:05:43

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:50:51

Highest Band Edge / Full RB



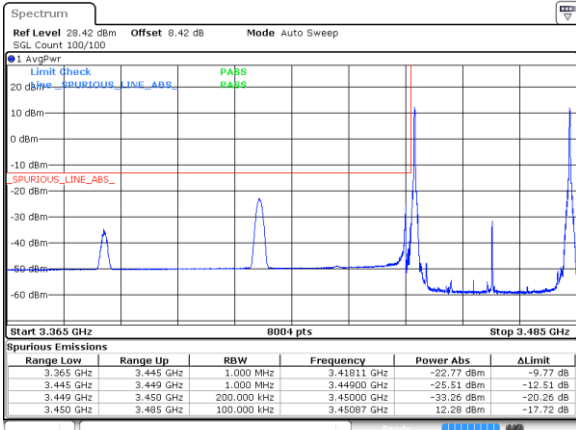
Date: 23 SEP 2022 02:59:49



LTE Band 42C / 15MHz+20MHz

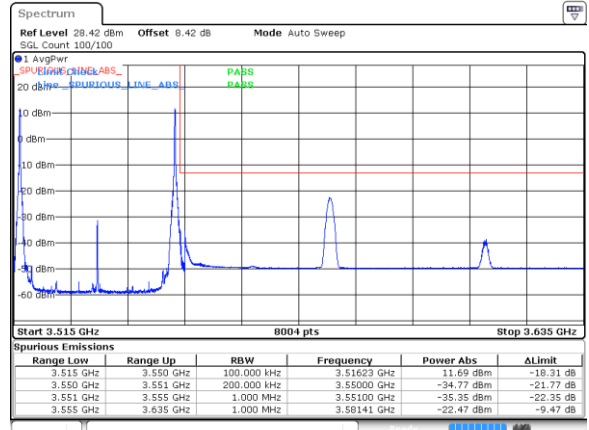
64QAM

Lowest Band Edge / 1RB0 and 1RB99



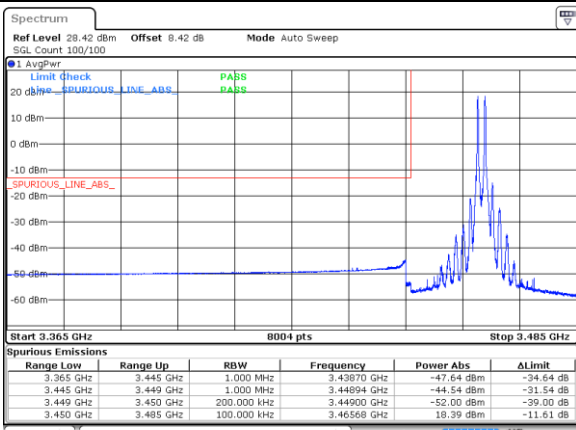
Date: 23 SEP 2022 02:52:48

Highest Band Edge / 1RB0 and 1RB99



Date: 23 SEP 2022 03:01:47

Lowest Band Edge / 1RB74 and 1RB0



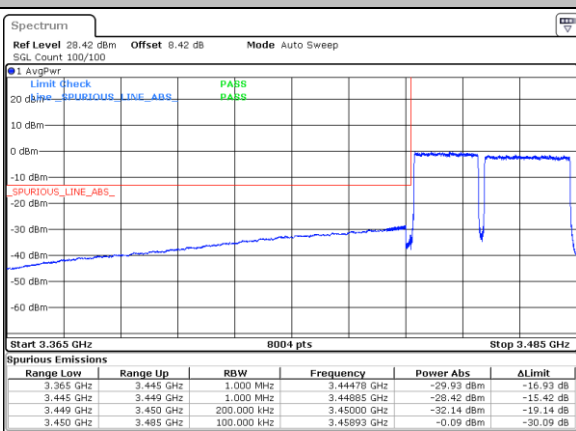
Date: 23 SEP 2022 02:57:44

Highest Band Edge / 1RB74 and 1RB0



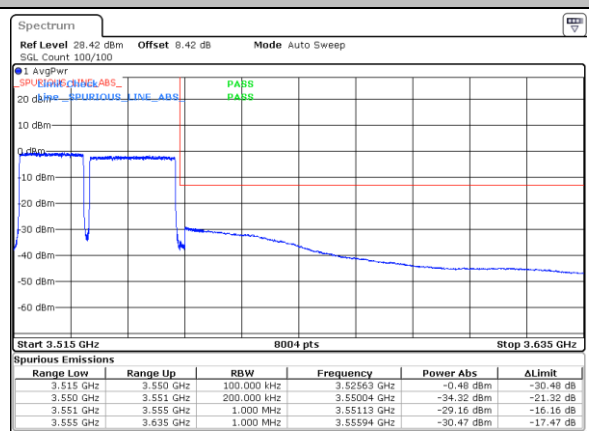
Date: 23 SEP 2022 03:06:42

Lowest Band Edge / Full RB



Date: 23 SEP 2022 02:51:49

Highest Band Edge / Full RB



Date: 23 SEP 2022 03:00:48

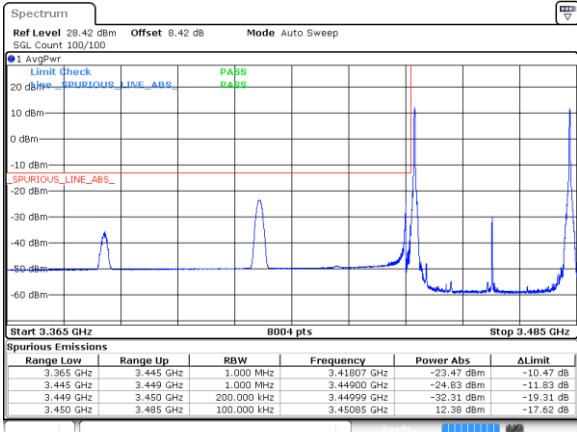


LTE Band 42C / 15MHz+20MHz

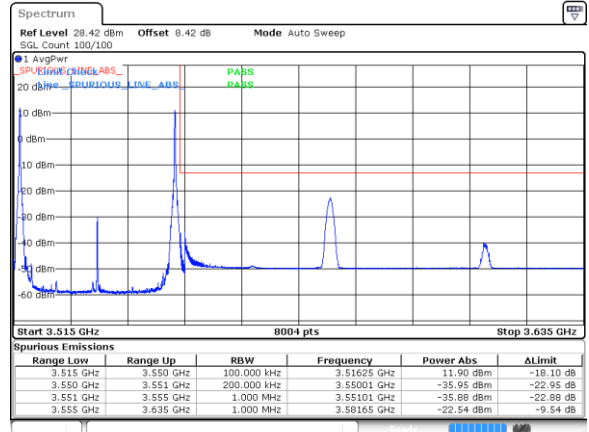
256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



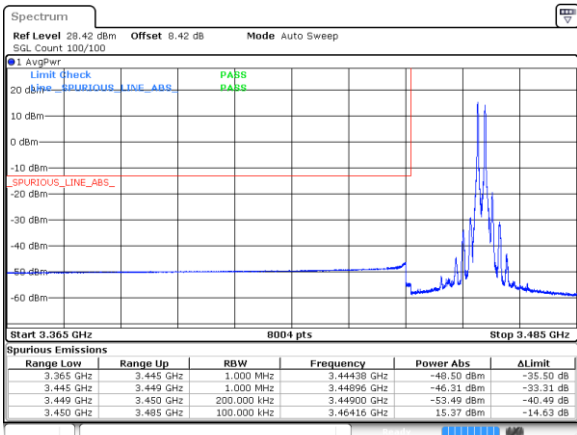
Date: 23 SEP 2022 05:08:11



Date: 23 SEP 2022 05:11:10

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



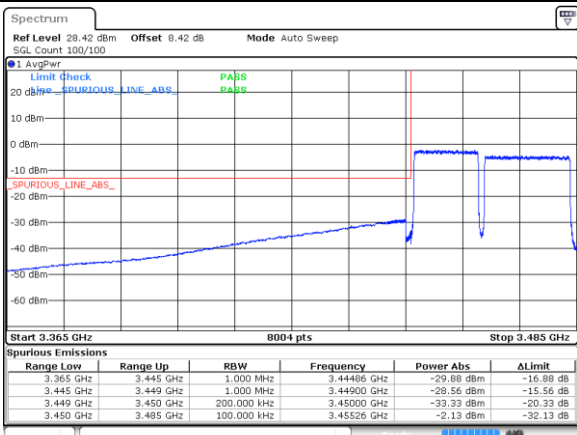
Date: 23 SEP 2022 05:07:14



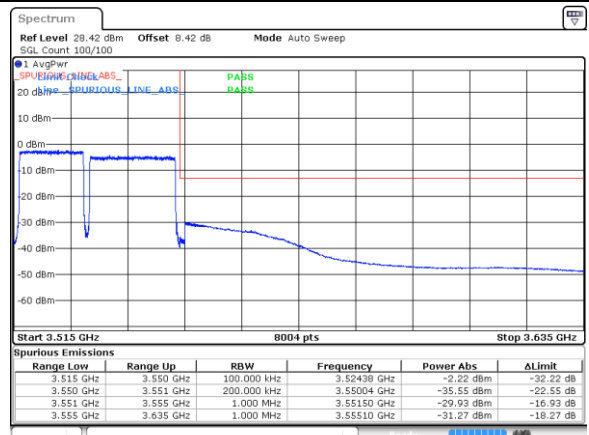
Date: 23 SEP 2022 05:12:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23 SEP 2022 05:09:09



Date: 23 SEP 2022 05:10:13

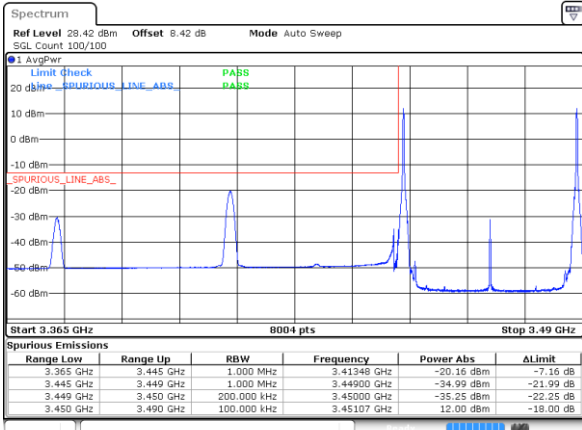




LTE Band 42C / 20MHz+20MHz

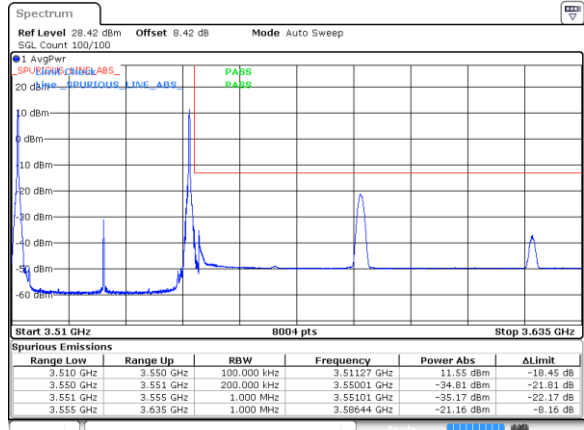
QPSK

Lowest Band Edge / 1RB0 and 1RB99



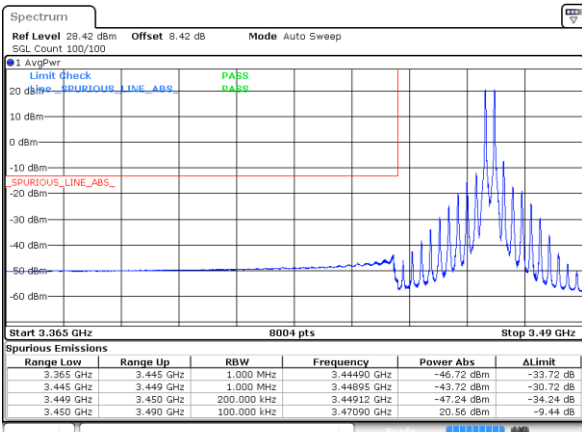
Date: 24 SEP 2022 02:00:03

Highest Band Edge / 1RB0 and 1RB99



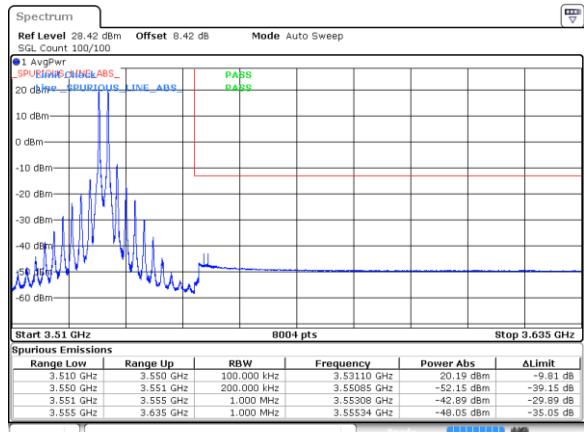
Date: 23 SEP 2022 03:50:33

Lowest Band Edge / 1RB99 and 1RB0



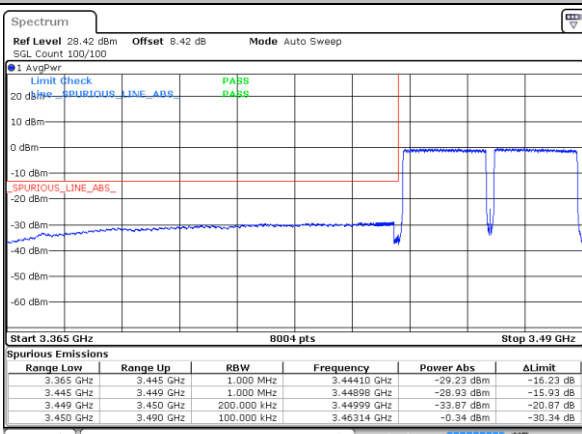
Date: 24 SEP 2022 02:01:30

Highest Band Edge / 1RB99 and 1RB0



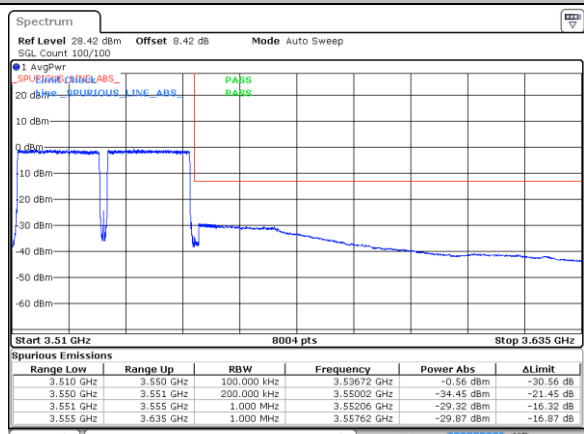
Date: 23 SEP 2022 03:51:32

Lowest Band Edge / Full RB



Date: 24 SEP 2022 01:52:44

Highest Band Edge / Full RB



Date: 23 SEP 2022 03:45:37

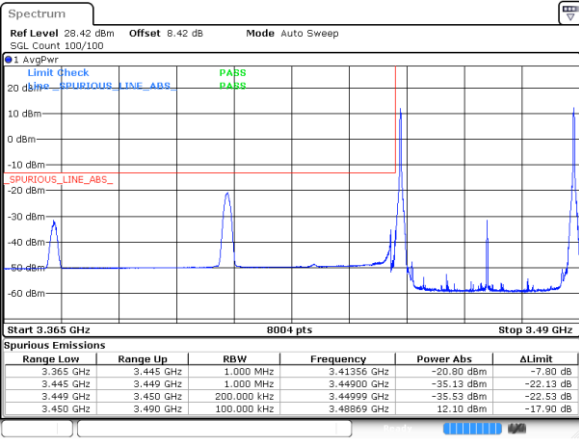


LTE Band 42C / 20MHz+20MHz

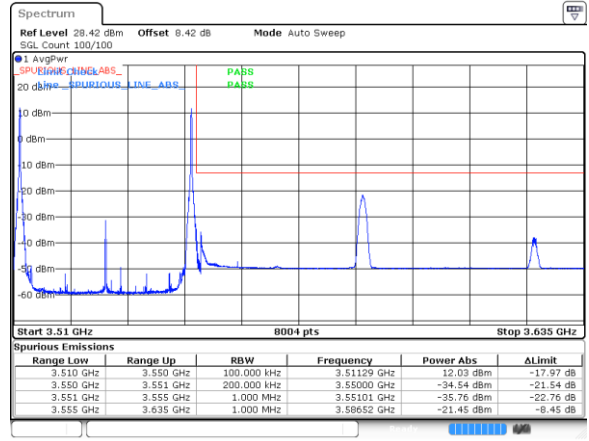
16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



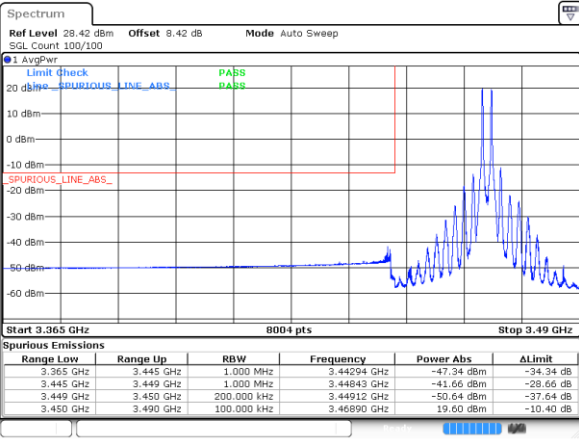
Date: 24 SEP 2022 01:58:35



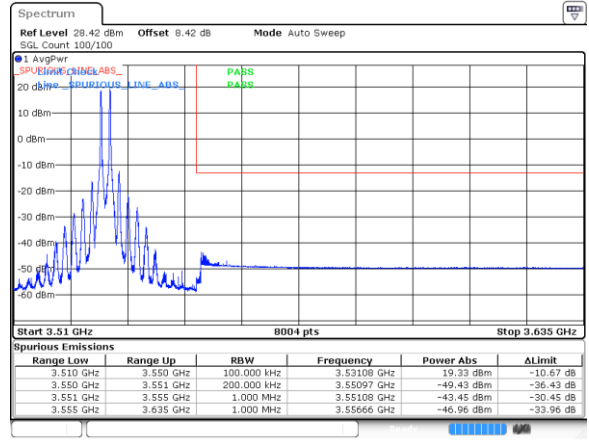
Date: 23 SEP 2022 03:49:34

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



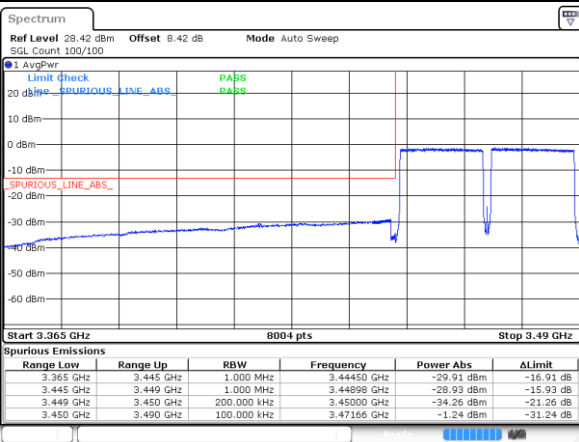
Date: 24 SEP 2022 02:02:58



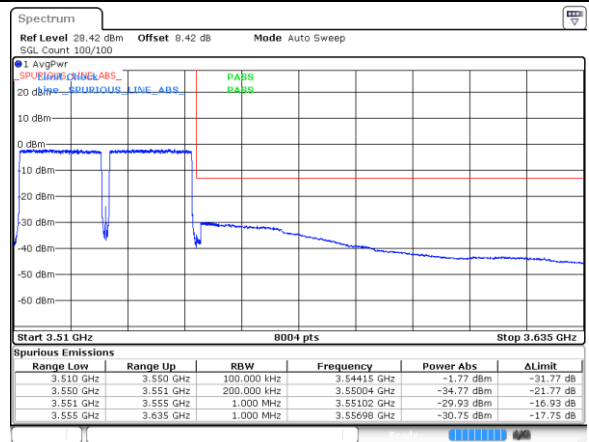
Date: 23 SEP 2022 03:52:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 SEP 2022 01:54:11



Date: 23 SEP 2022 03:46:36

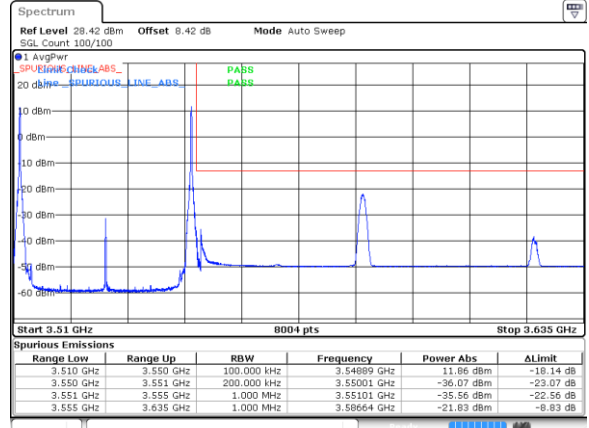
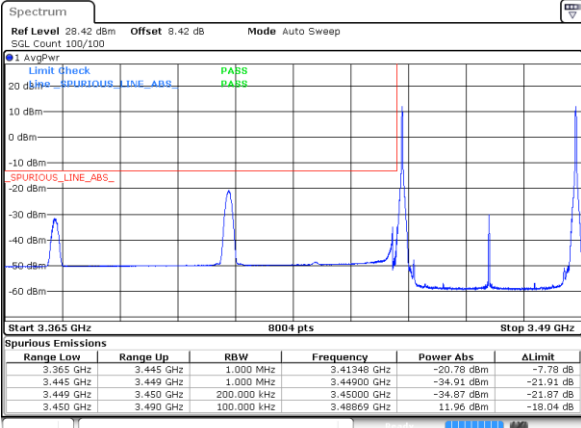


LTE Band 42C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

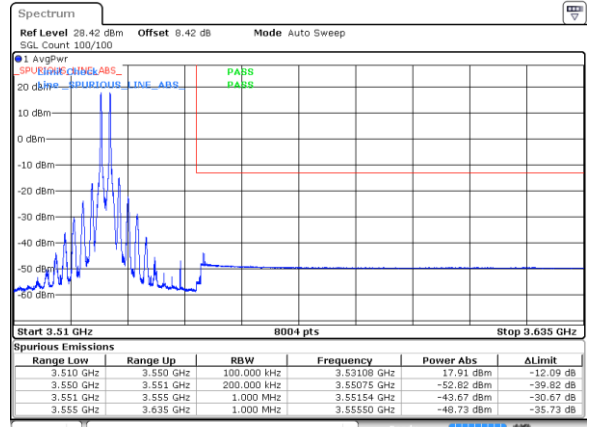
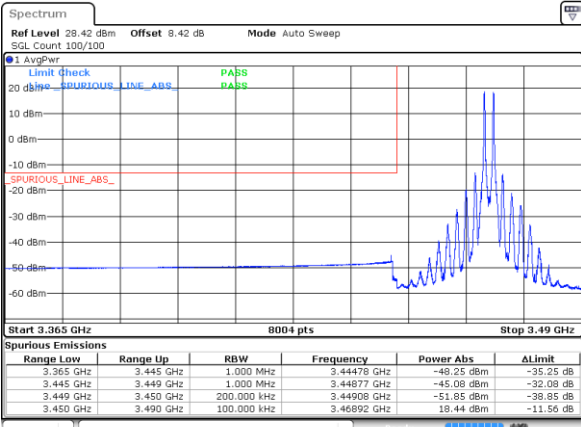


Date: 24 SEP 2022 01:57:07

Date: 23 SEP 2022 03:48:35

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

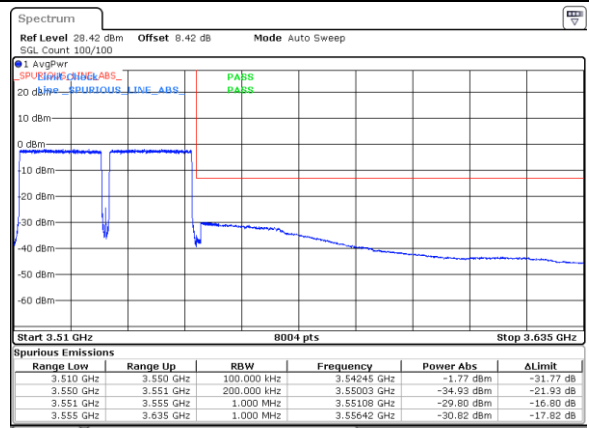
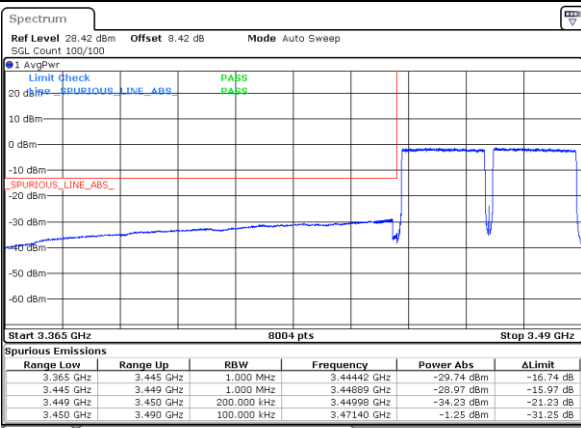


Date: 24 SEP 2022 02:04:26

Date: 23 SEP 2022 03:53:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 SEP 2022 01:55:39

Date: 23 SEP 2022 03:47:35

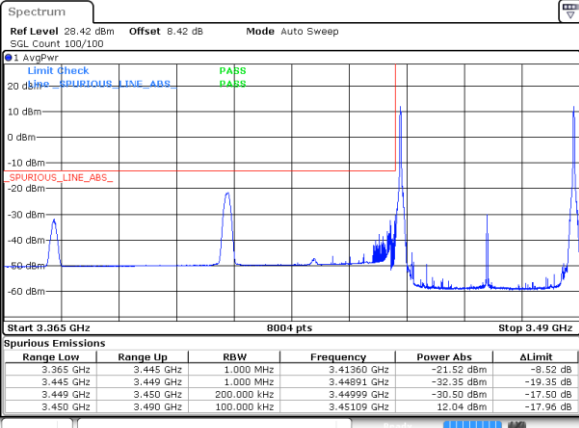


LTE Band 42C / 20MHz+20MHz

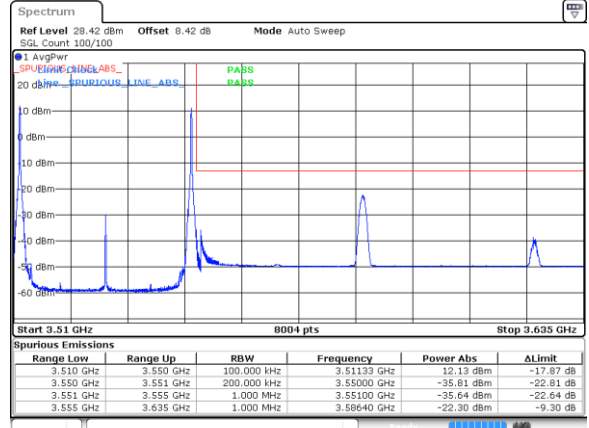
256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



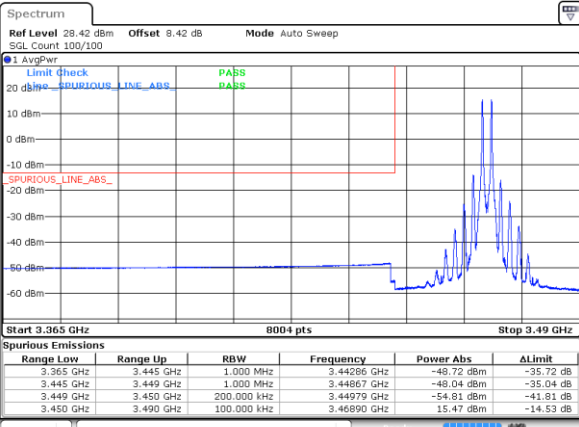
Date: 24 SEP 2022 02:33:40



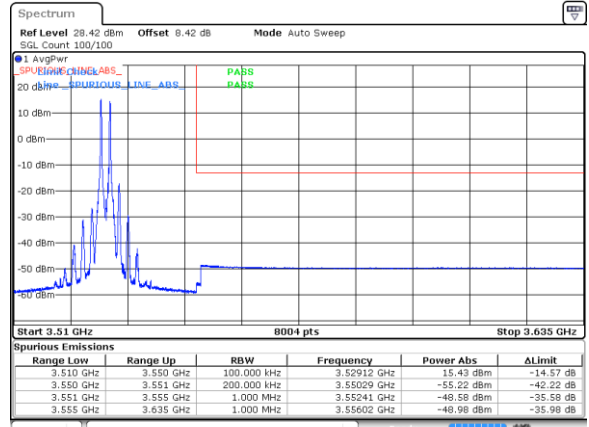
Date: 23 SEP 2022 05:18:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



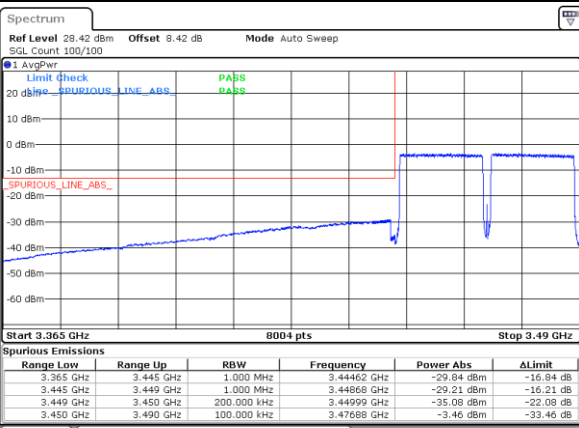
Date: 24 SEP 2022 02:32:25



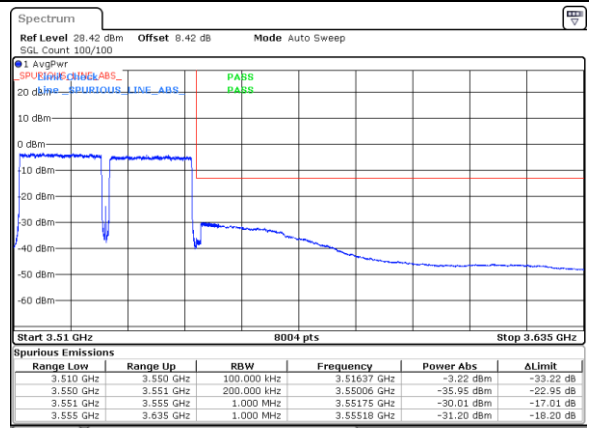
Date: 23 SEP 2022 05:18:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 SEP 2022 02:34:55



Date: 23 SEP 2022 05:17:03



# Conducted Spurious Emission

