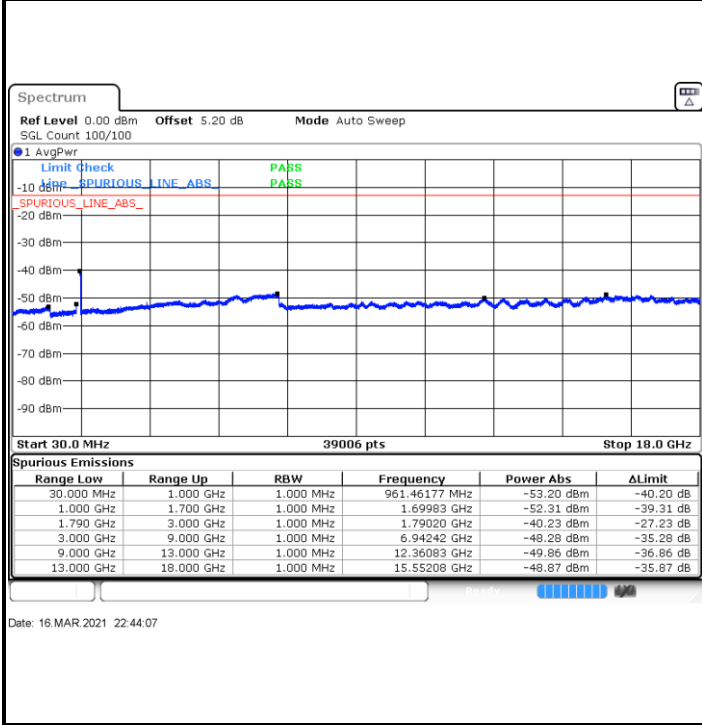


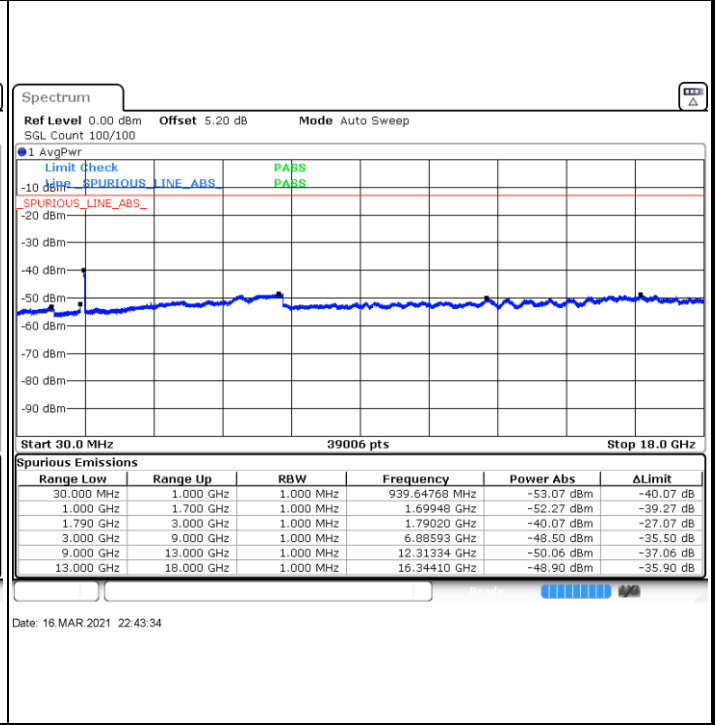


**LTE Band 66 / 15MHz**

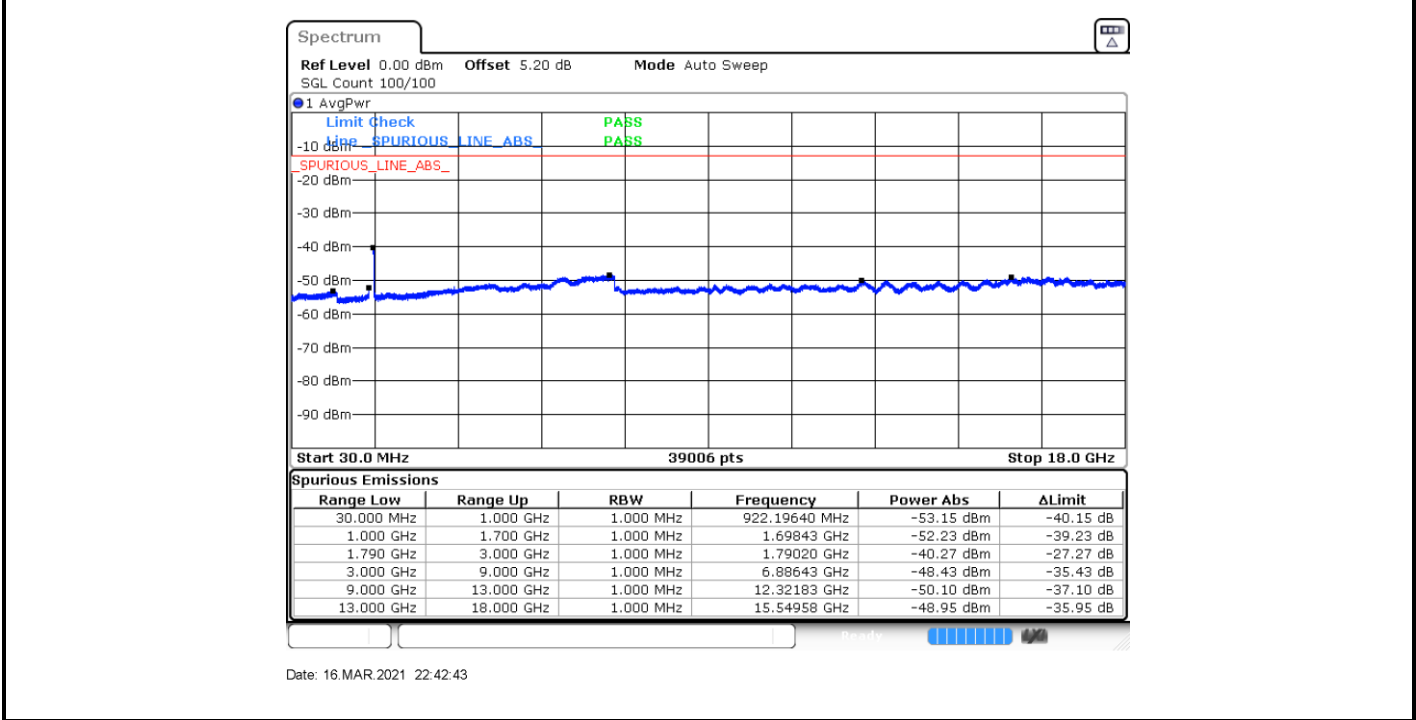
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



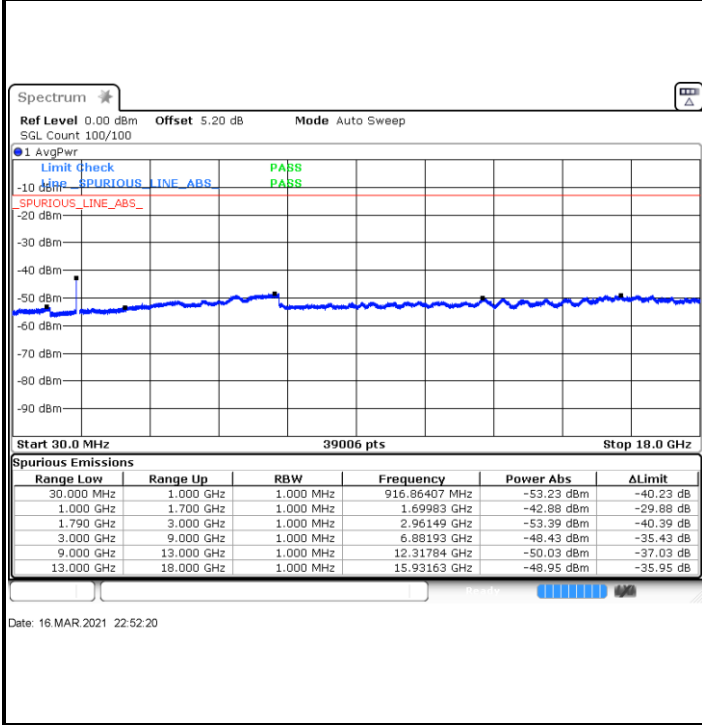
**Highest Channel / QPSK**



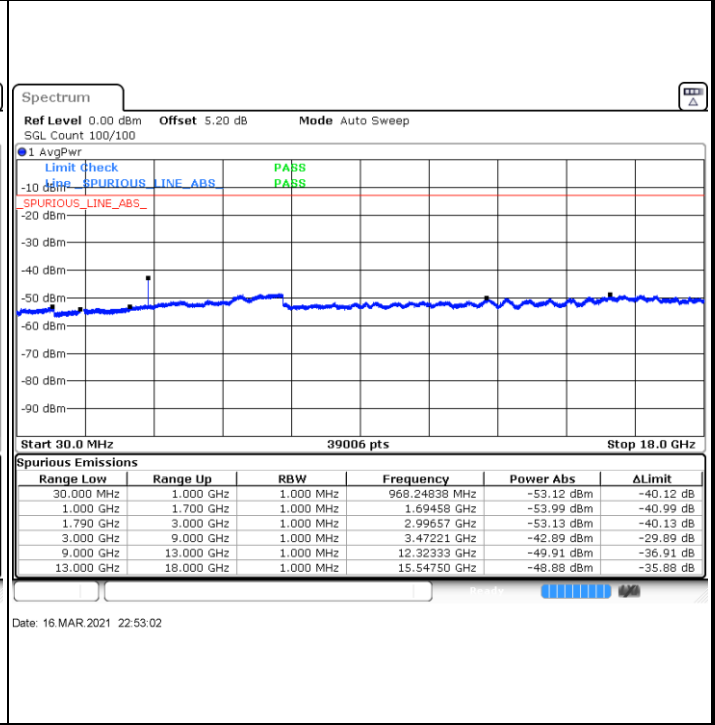


**LTE Band 66 / 20MHz**

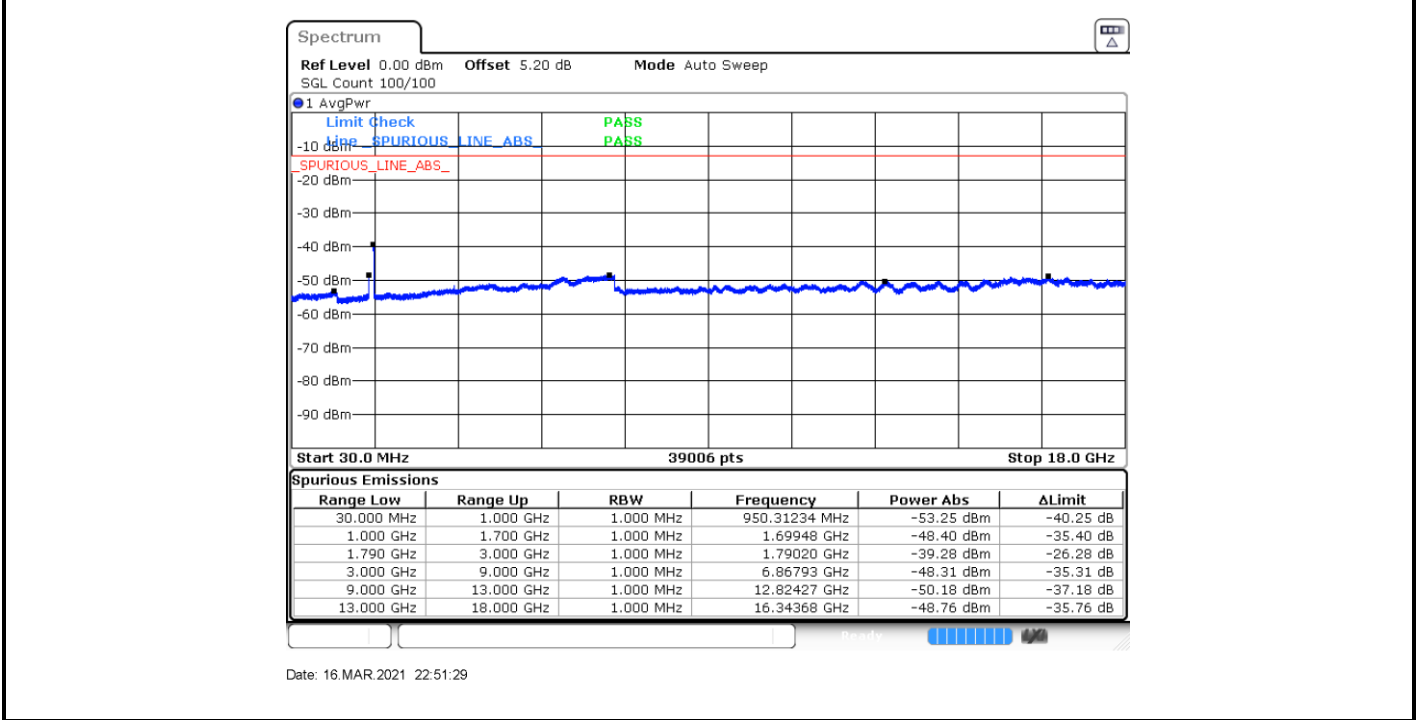
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

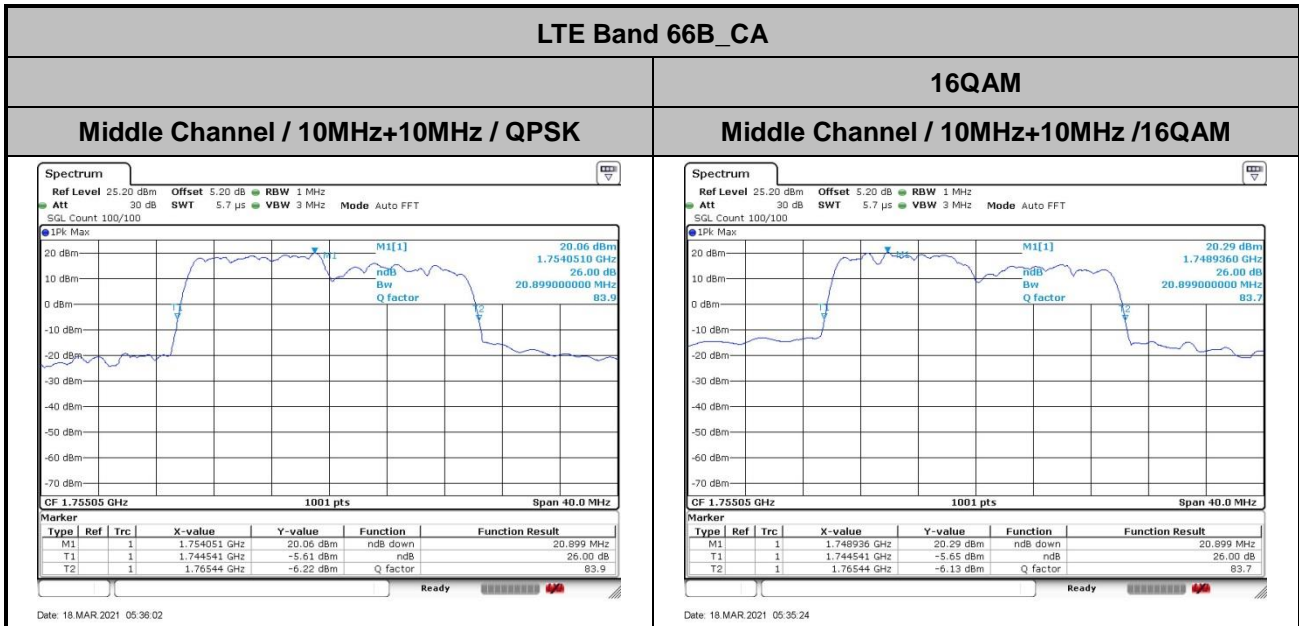
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66B\_CA

## 26dB Bandwidth

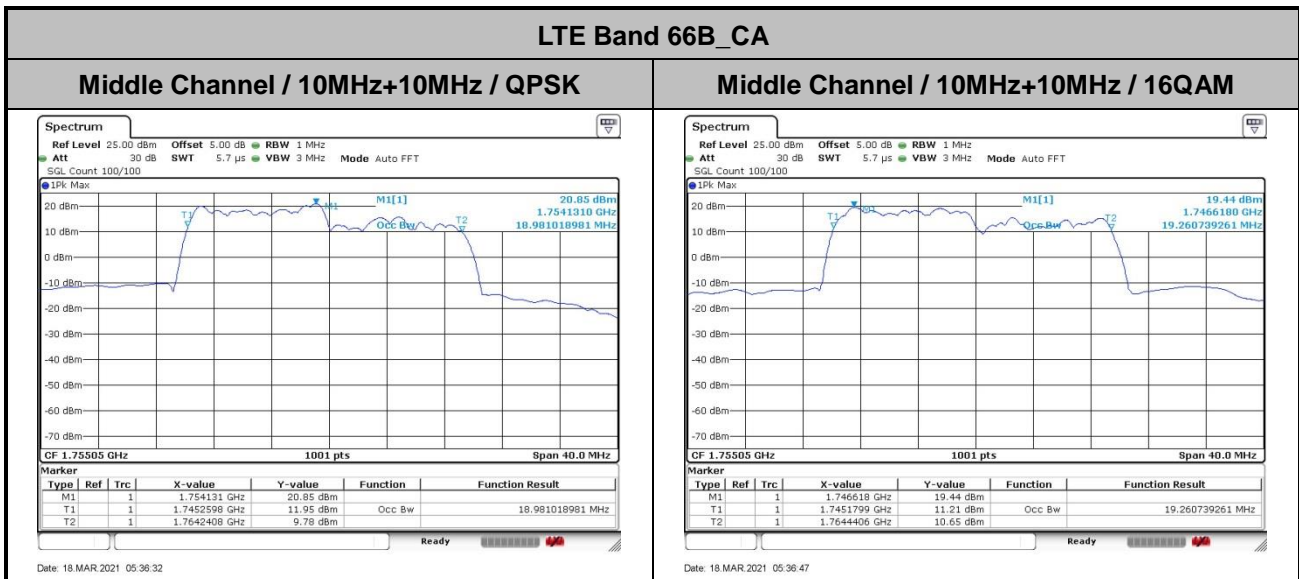
<b>Mode</b>	<b>LTE Band 66B_CA : 26dB BW(MHz)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>BW</b>	<b>10MHz+10MHz</b>	
<b>Middle CH</b>	20.899	20.899





# Occupied Bandwidth

Mode	LTE Band 66B_CA : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.98	19.26



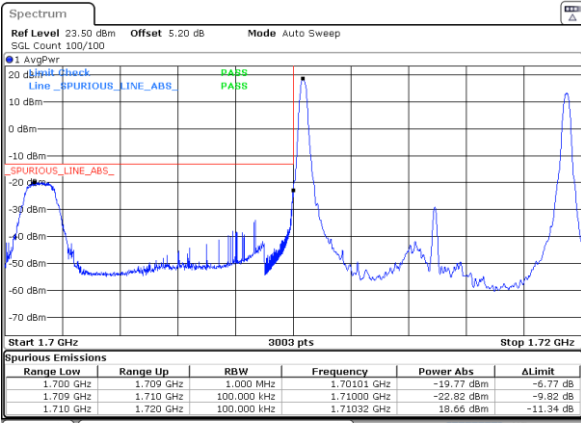


# Conducted Band Edge

## LTE Band 66B\_CA / 5MHz+5MHz

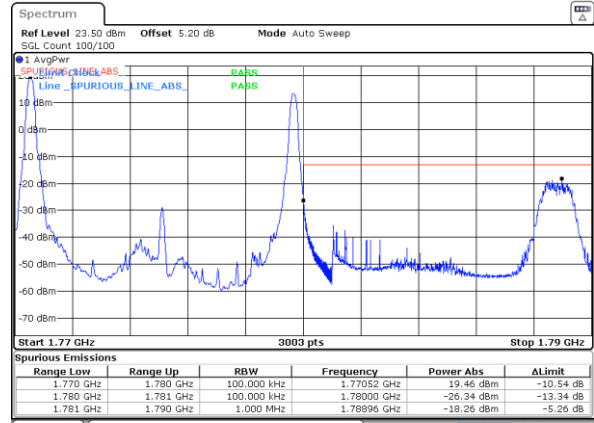
### QPSK

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



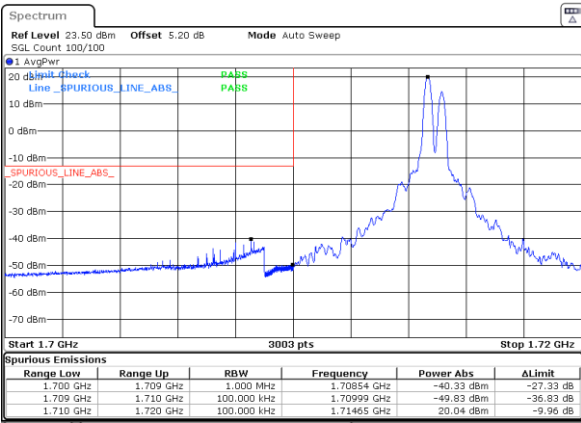
Date: 17 MAR 2021 02:43:04

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



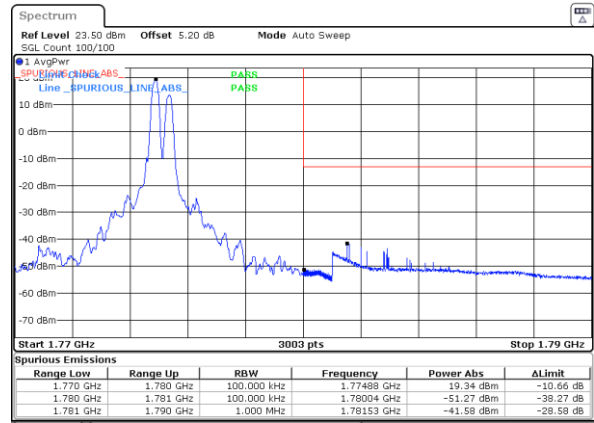
Date: 17 MAR 2021 02:37:04

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

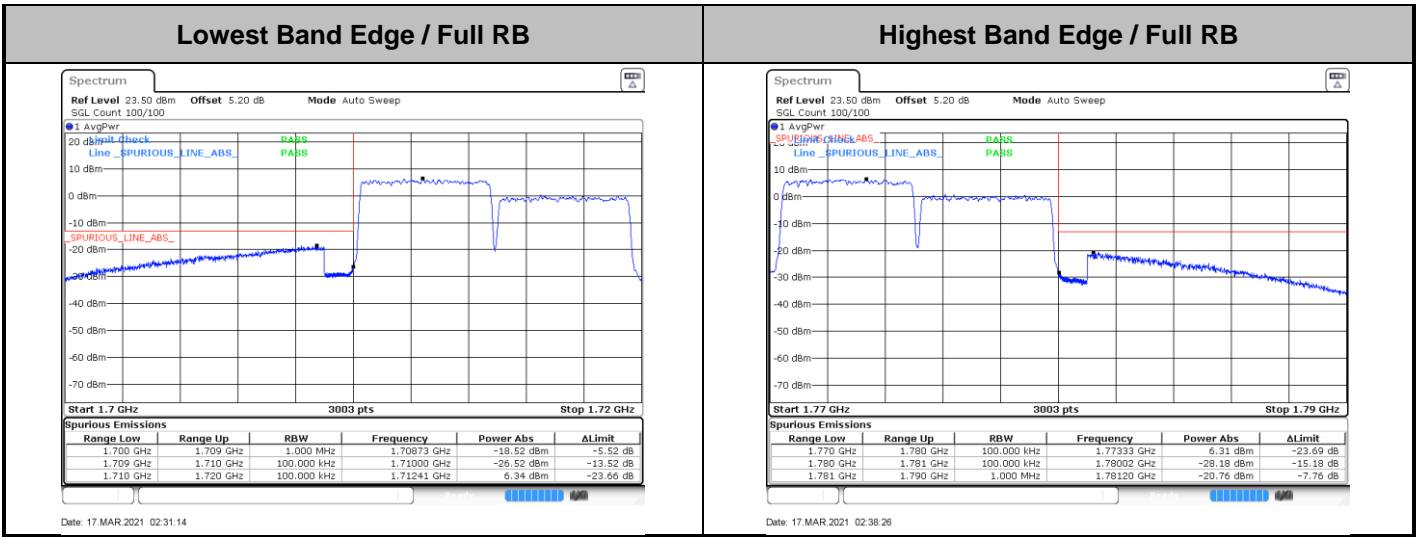


Date: 17 MAR 2021 02:44:48

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



Date: 17 MAR 2021 02:36:04



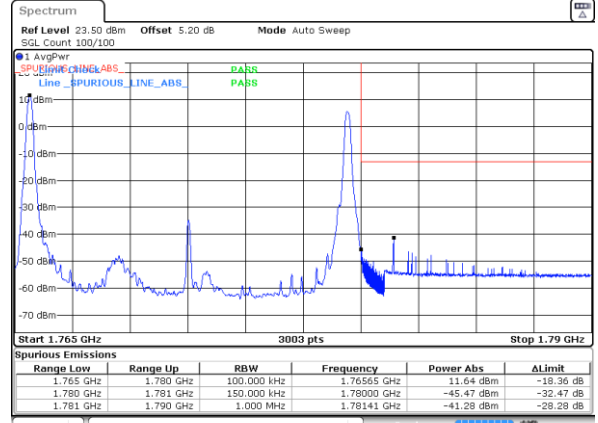
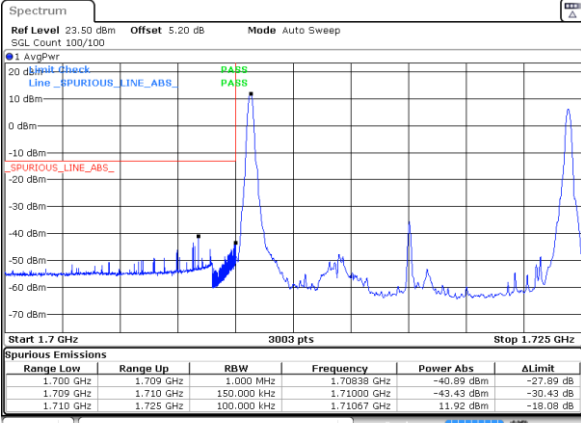


LTE Band 66B\_CA 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

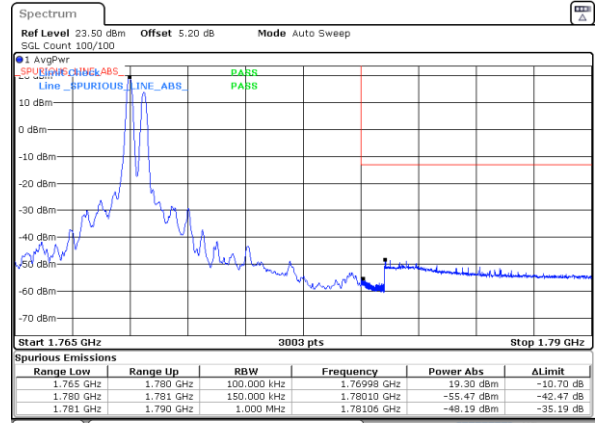
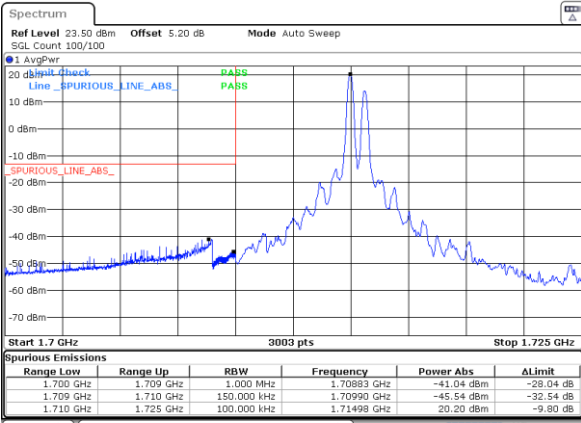


Date: 17 MAR 2021 02:53:28

Date: 17 MAR 2021 02:55:55

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

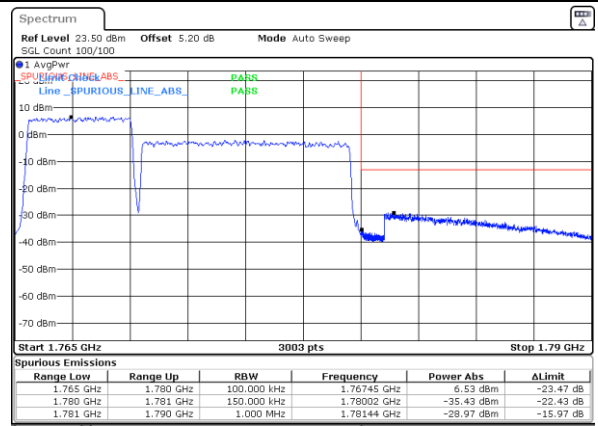
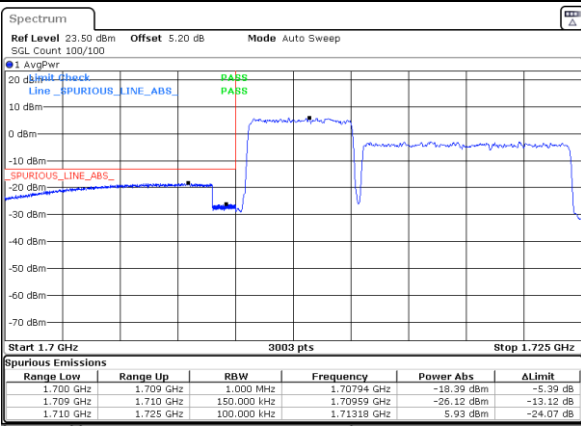


Date: 17 MAR 2021 02:51:21

Date: 17 MAR 2021 02:57:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:54:00

Date: 17 MAR 2021 02:55:29



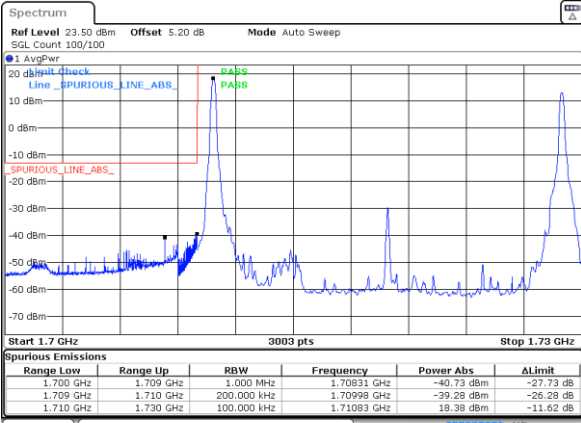


LTE Band 66B\_CA 5MHz+15MHz

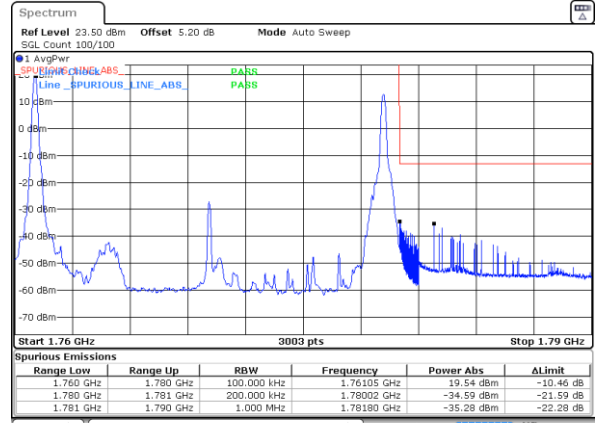
QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



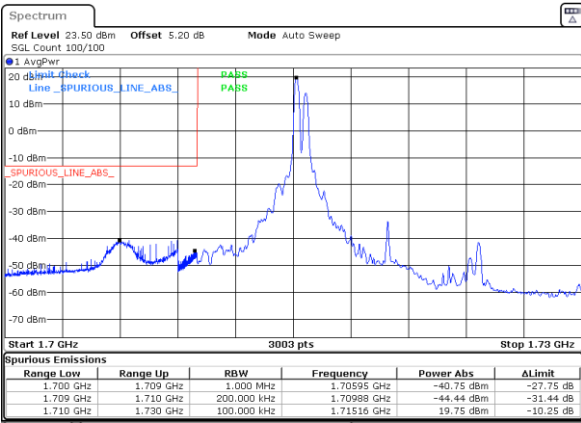
Date: 17 MAR 2021 03:07:38



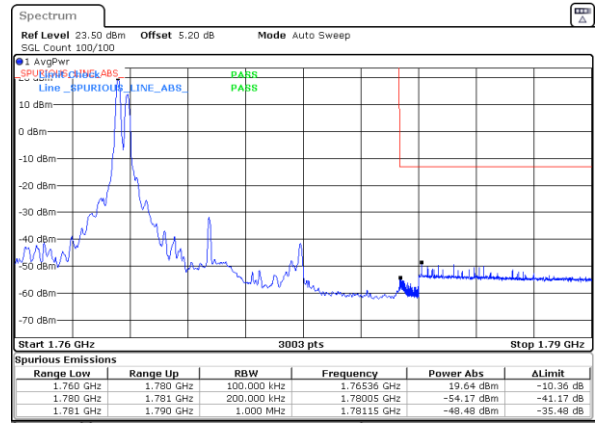
Date: 17 MAR 2021 03:10:00

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



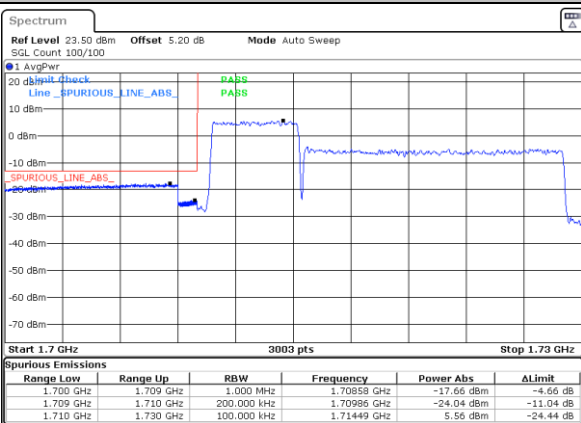
Date: 17 MAR 2021 03:08:08



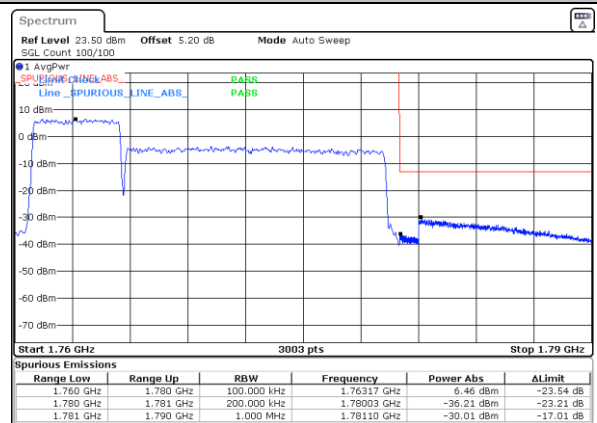
Date: 17 MAR 2021 03:09:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:06:03



Date: 17 MAR 2021 03:11:07

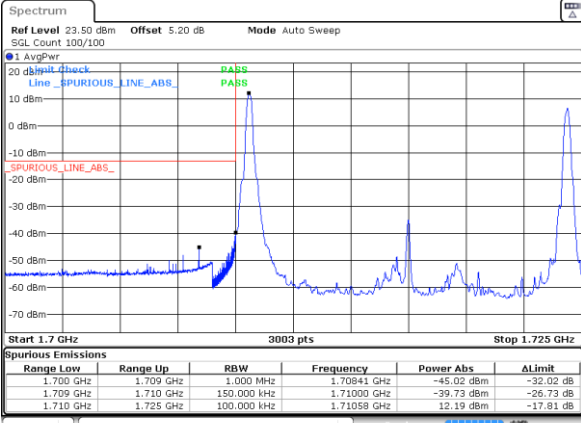


LTE Band66B10MHz+5MHz

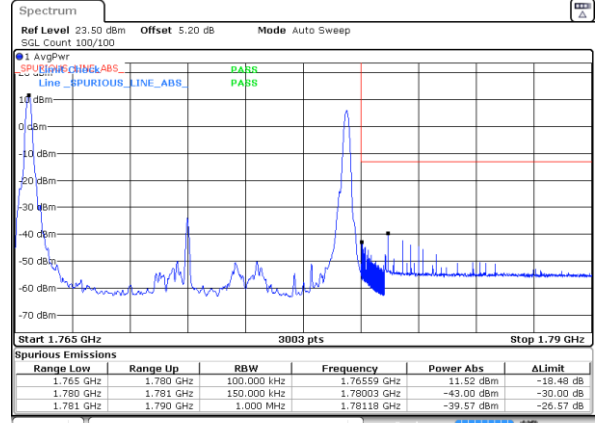
QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



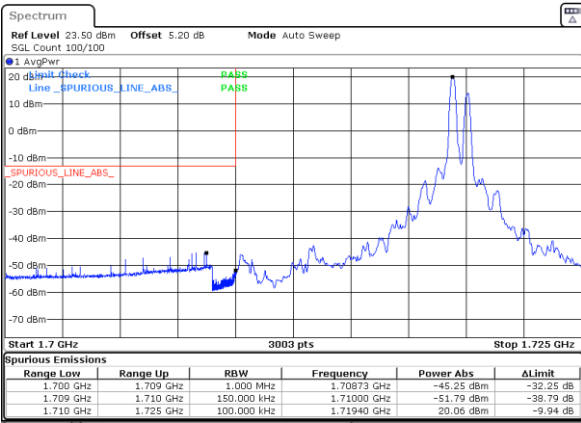
Date: 17 MAR 2021 02:59:31



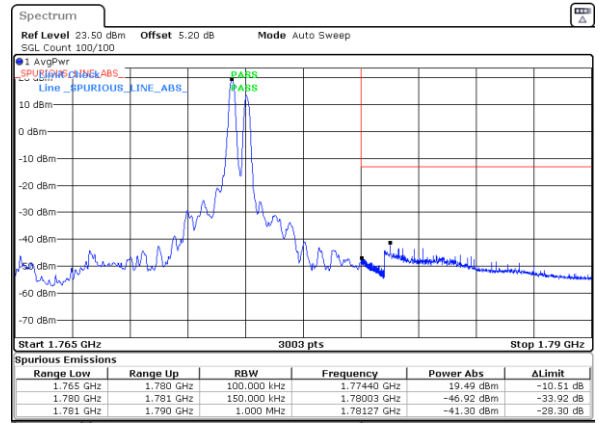
Date: 17 MAR 2021 03:01:45

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



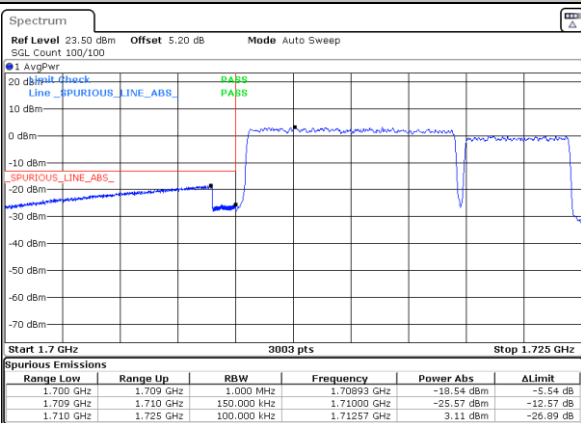
Date: 17 MAR 2021 02:59:49



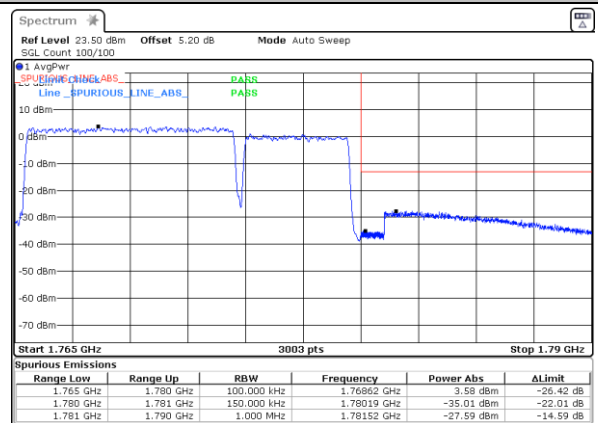
Date: 17 MAR 2021 03:01:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:58:07



Date: 17 MAR 2021 03:02:55

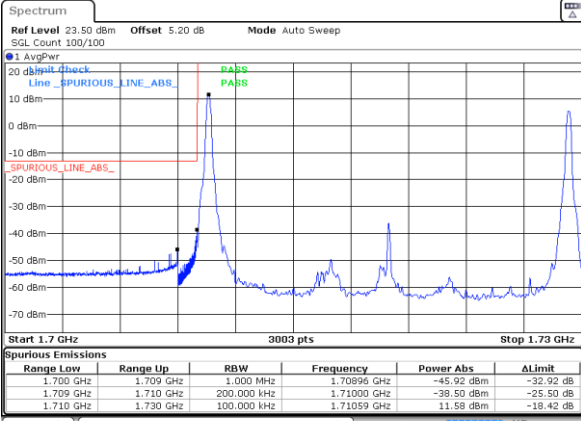


LTE Band66B/10MHz+10MHz

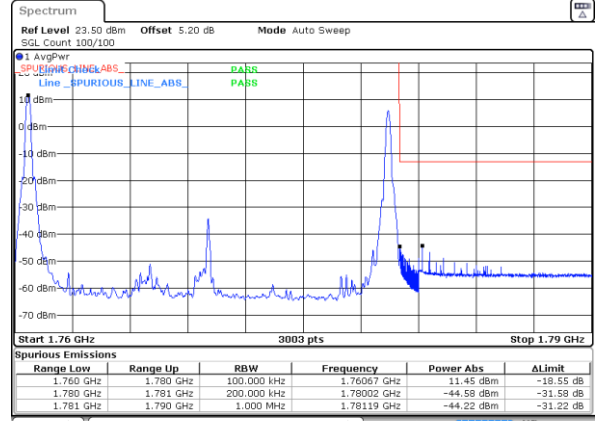
QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



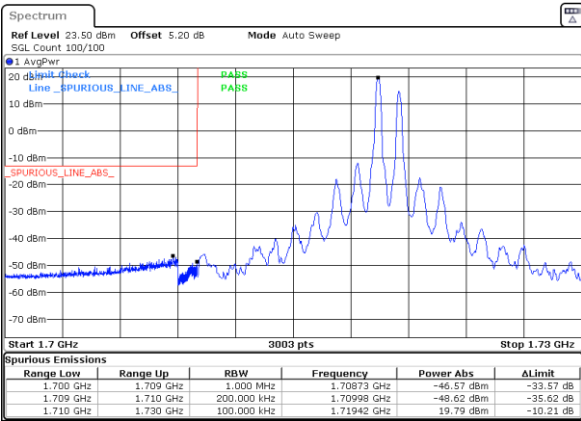
Date: 17 MAR 2021 03:28:22



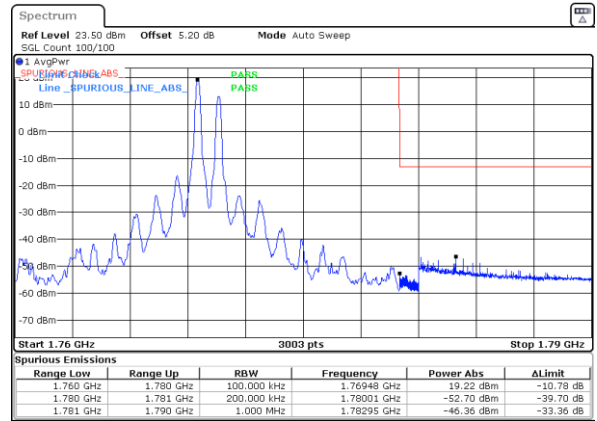
Date: 17 MAR 2021 03:33:53

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



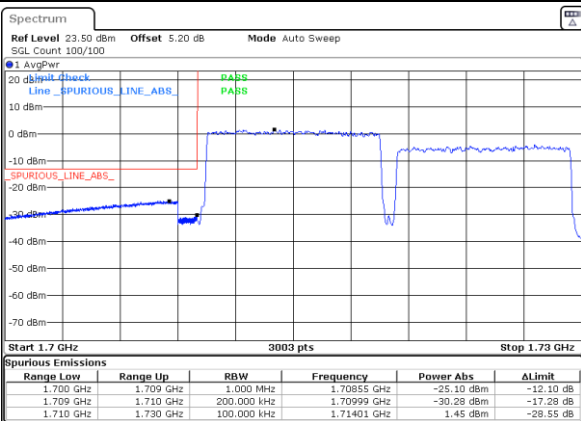
Date: 17 MAR 2021 03:29:24



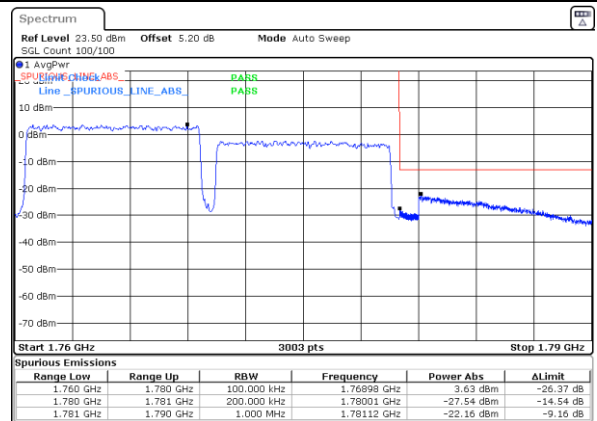
Date: 17 MAR 2021 03:30:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:27:04



Date: 17 MAR 2021 03:33:11

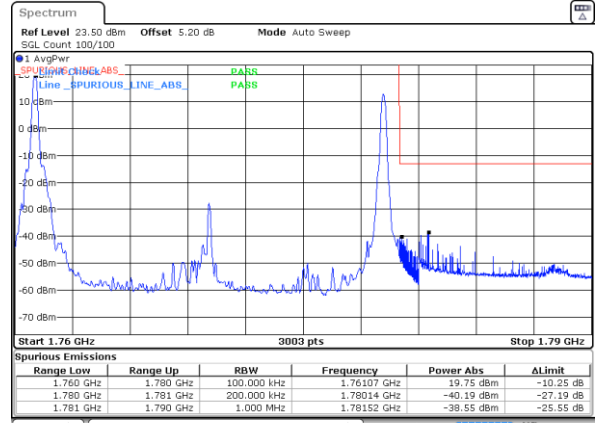
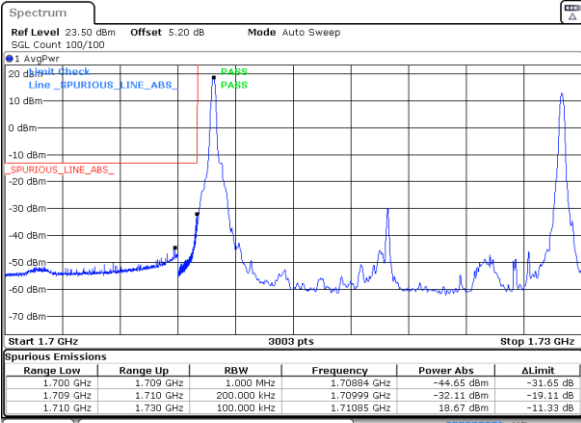


LTE Band 66B\_CA/15MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

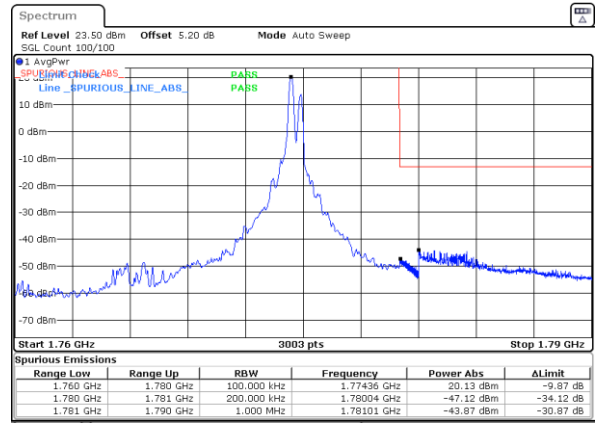
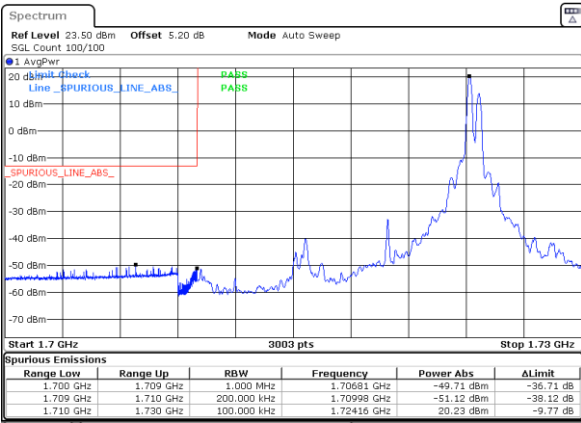


Date: 17 MAR 2021 03:19:51

Date: 17 MAR 2021 03:22:04

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

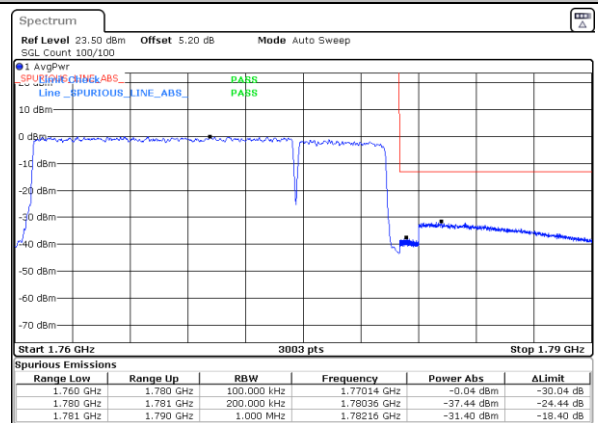
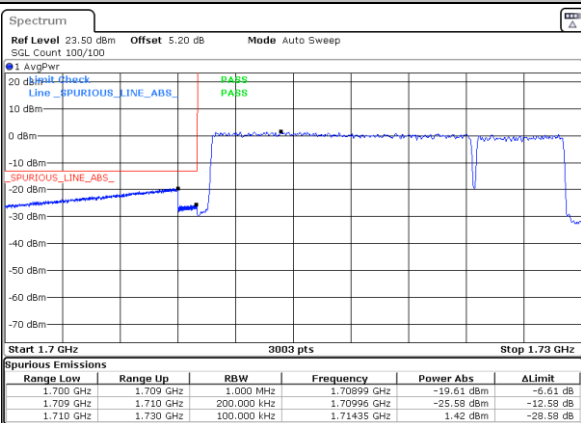


Date: 17 MAR 2021 03:20:13

Date: 17 MAR 2021 03:21:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:14:16

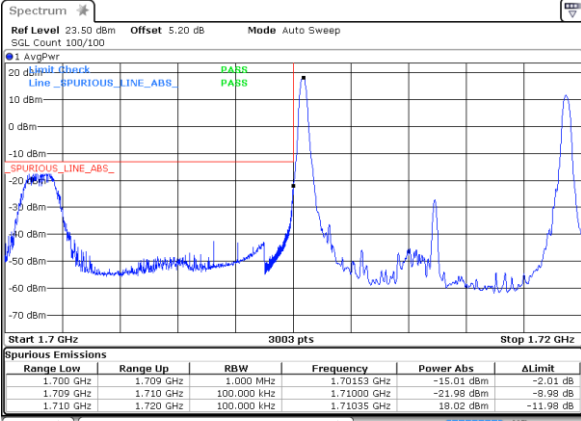
Date: 17 MAR 2021 03:23:30



LTE Band 66B\_CA/5MHz+5MHz

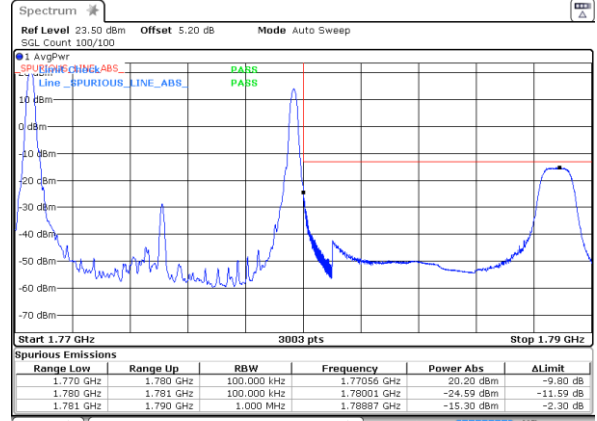
16QAM

Lowest Band Edge / 1RB0 and 1RB24



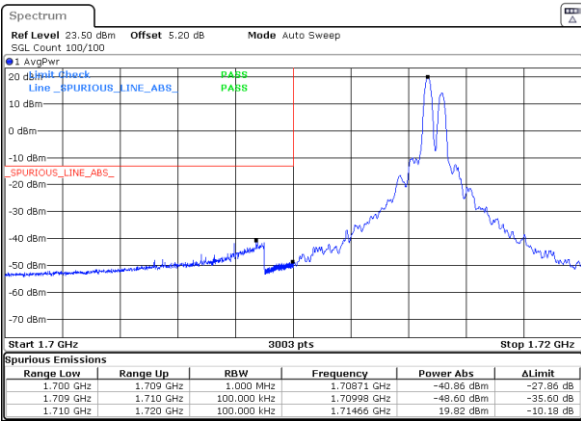
Date: 18 MAR 2021 02:20:09

Highest Band Edge / 1RB0 and 1RB24



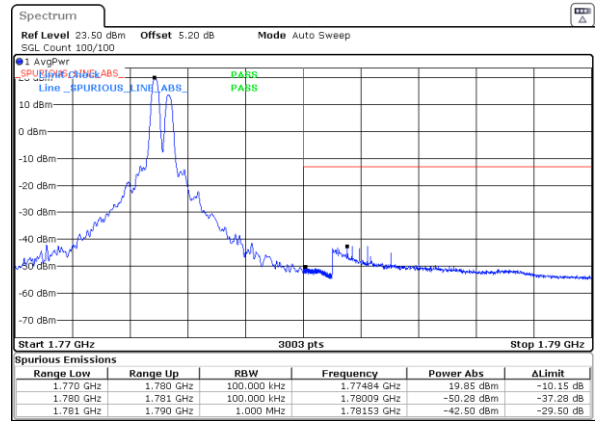
Date: 17 MAR 2021 02:37:57

Lowest Band Edge / 1RB24 and 1RB0



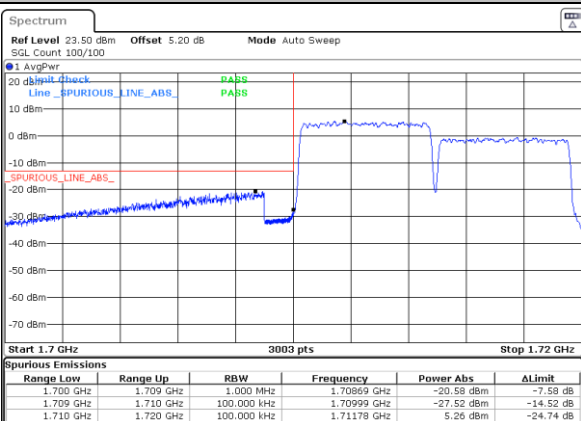
Date: 17 MAR 2021 02:44:22

Highest Band Edge / 1RB24 and 1RB0



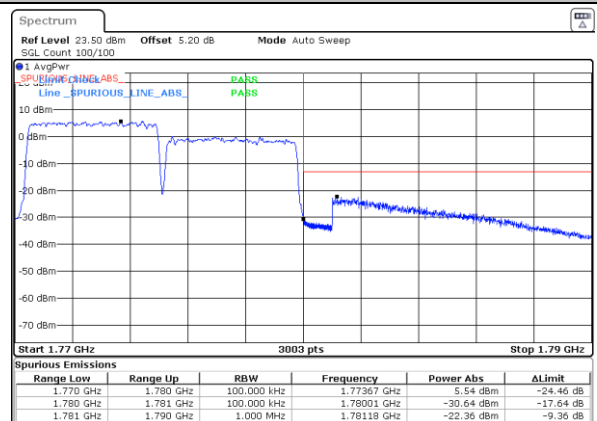
Date: 17 MAR 2021 02:35:47

Lowest Band Edge / Full RB



Date: 17 MAR 2021 02:31:36

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:38:44

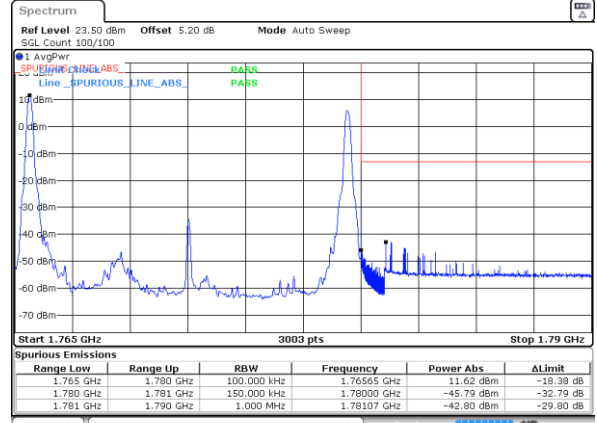
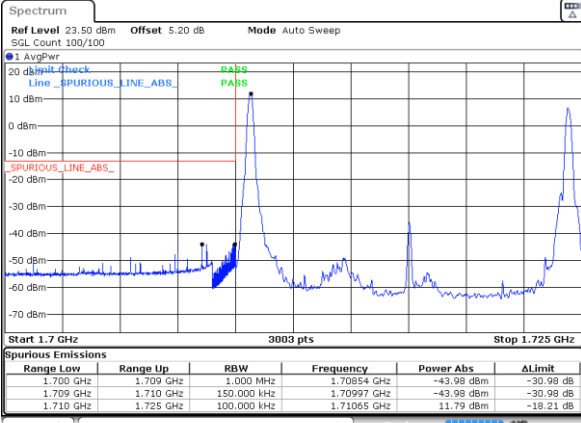


LTE Band 66B\_CA/5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

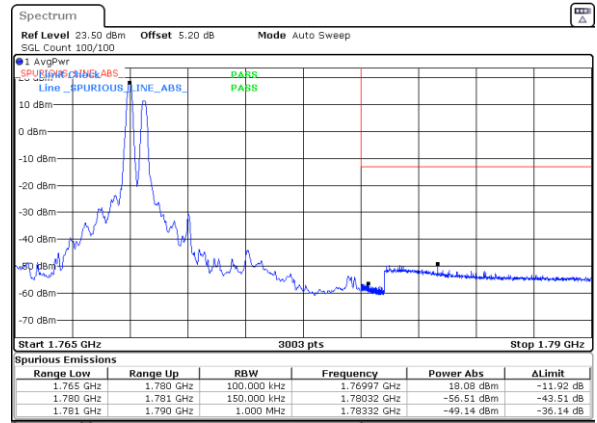
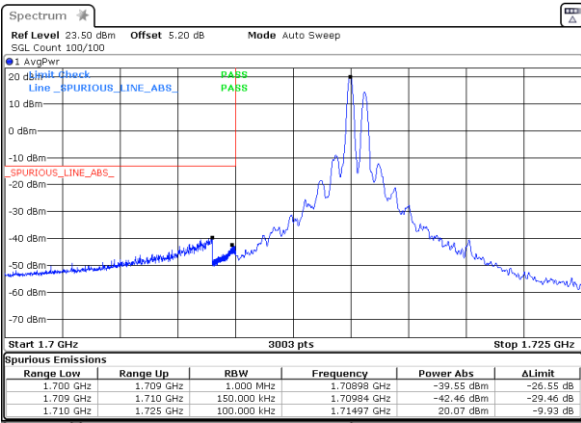


Date: 17 MAR 2021 02:53:08

Date: 17 MAR 2021 02:56:10

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

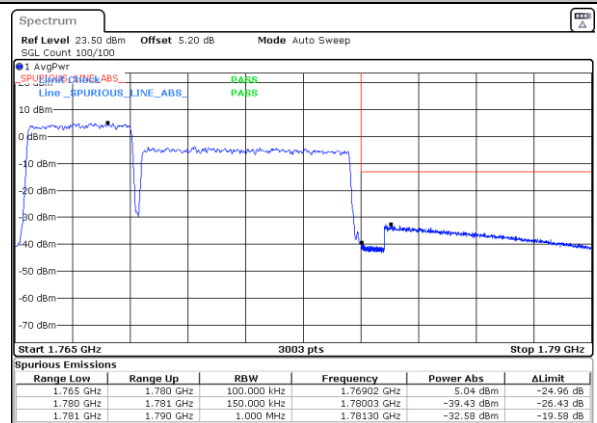
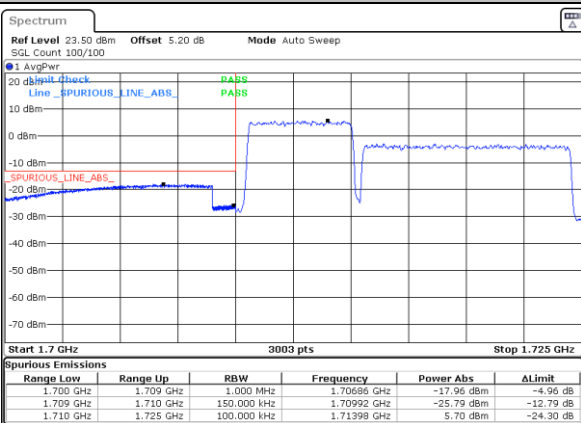


Date: 17 MAR 2021 02:51:46

Date: 17 MAR 2021 02:56:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:54:16

Date: 17 MAR 2021 02:55:19

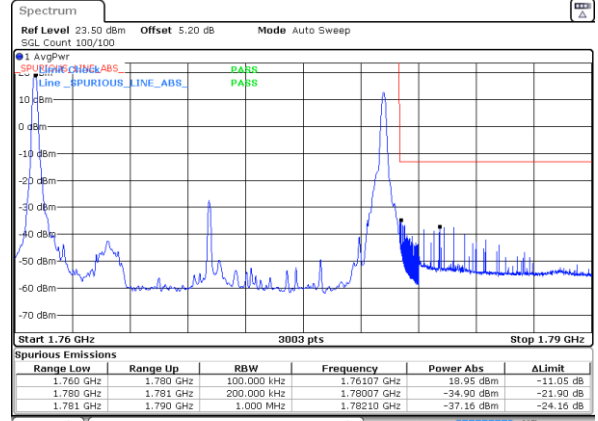
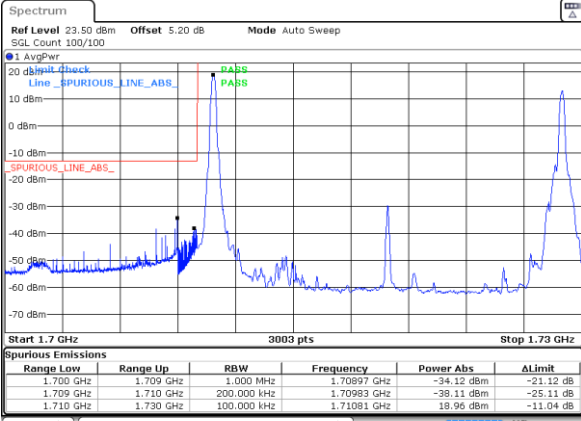


LTE Band66B/5MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

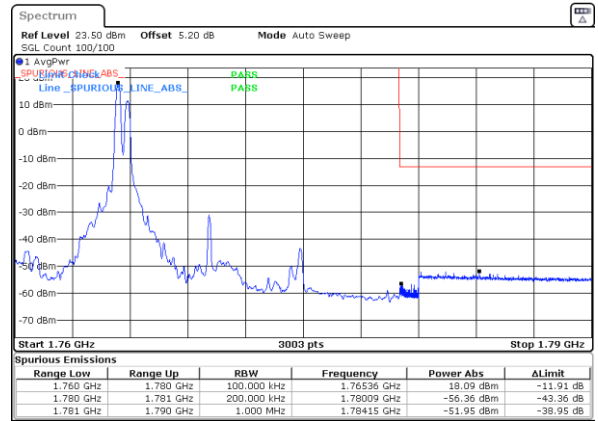
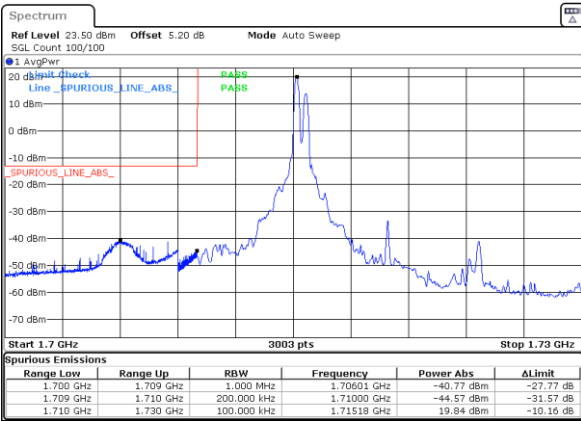


Date: 17 MAR 2021 03:07:27

Date: 17 MAR 2021 03:10:14

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

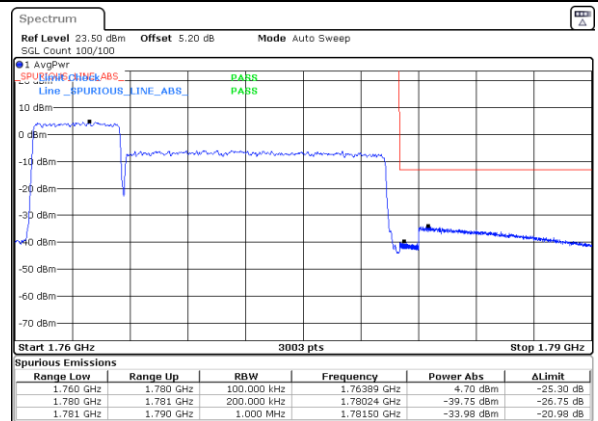
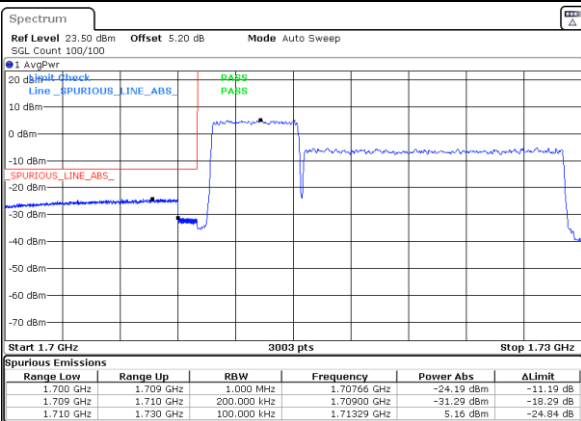


Date: 17 MAR 2021 03:08:20

Date: 17 MAR 2021 03:09:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:06:26

Date: 17 MAR 2021 03:10:57

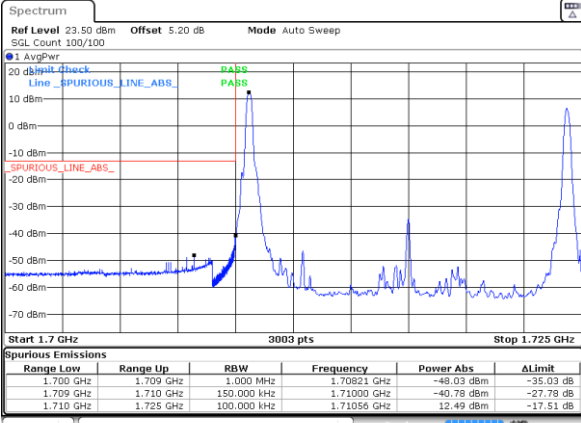


LTE Band 66B\_CA/10MHz+5MHz

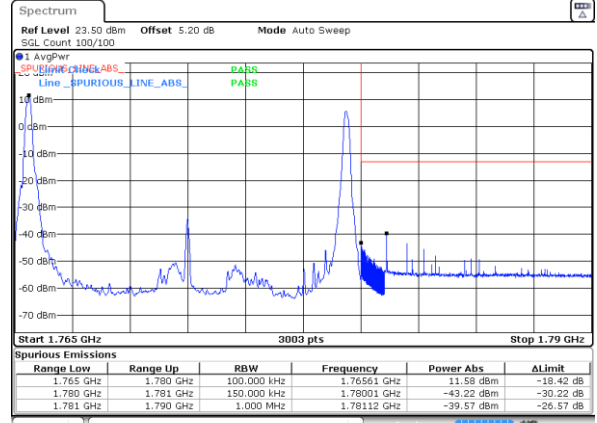
16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



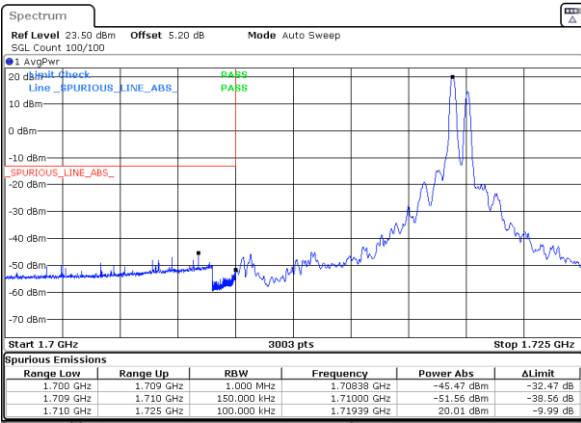
Date: 17 MAR 2021 02:59:19



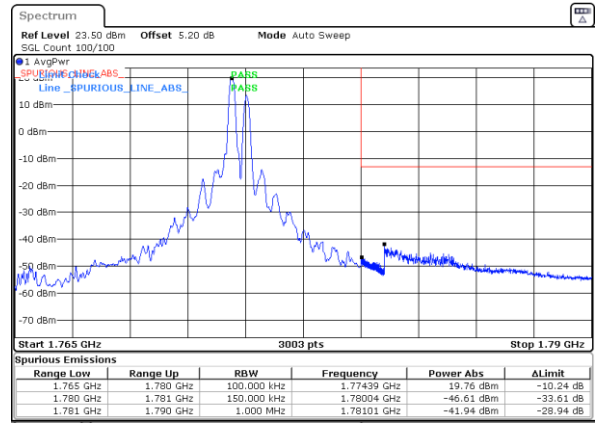
Date: 17 MAR 2021 03:02:00

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



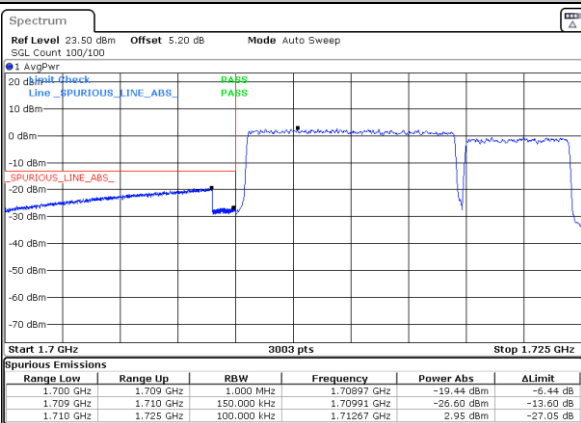
Date: 17 MAR 2021 03:00:02



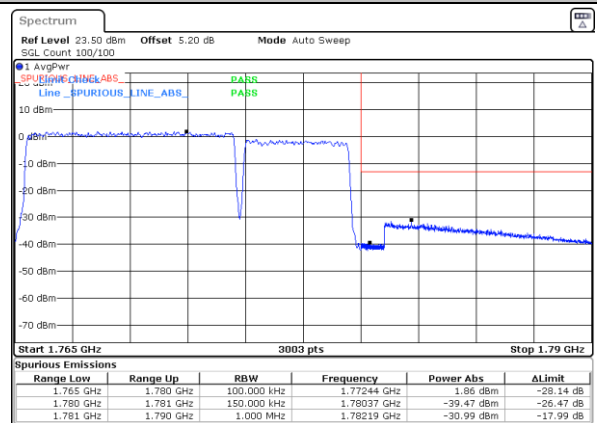
Date: 17 MAR 2021 03:01:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:58:21



Date: 17 MAR 2021 03:02:38

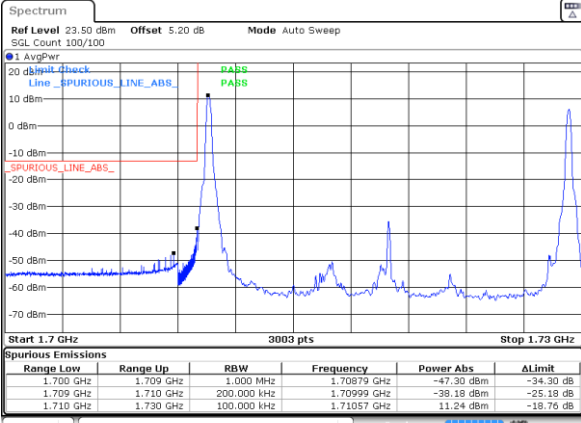




LTE Band 66B\_CA/10MHz+10MHz

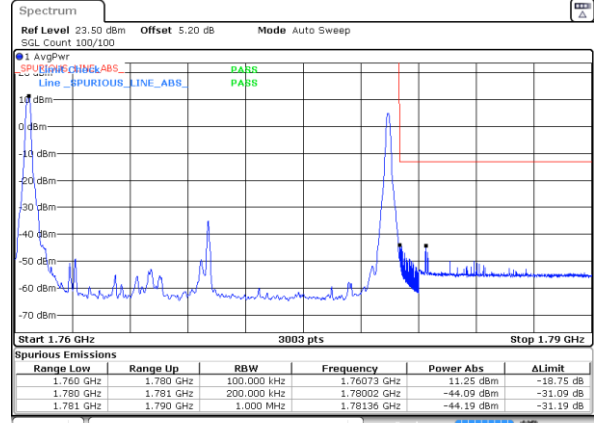
16QAM

Lowest Band Edge / 1RB0 and 1RB49



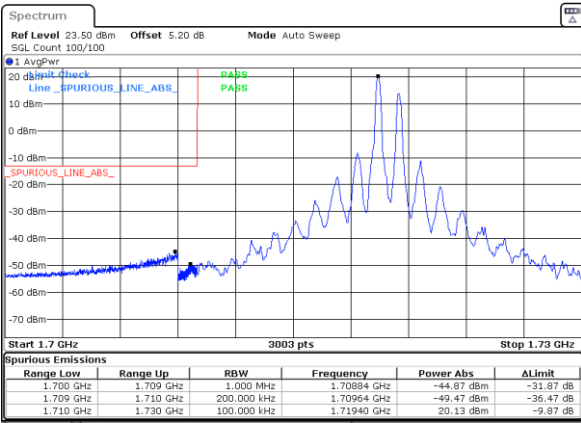
Date: 17 MAR 2021 03:28:09

Highest Band Edge / 1RB0 and 1RB49



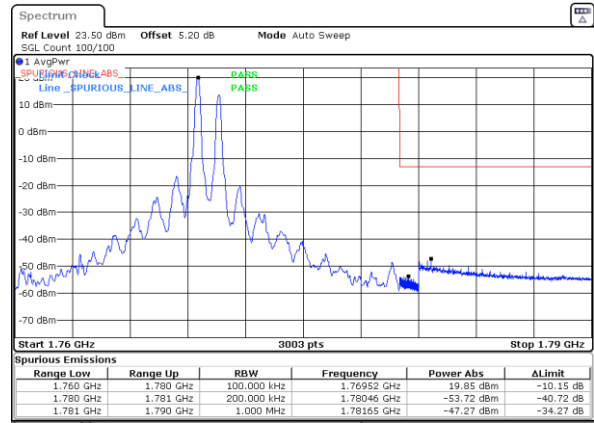
Date: 17 MAR 2021 03:34:05

Lowest Band Edge / 1RB49 and 1RB0



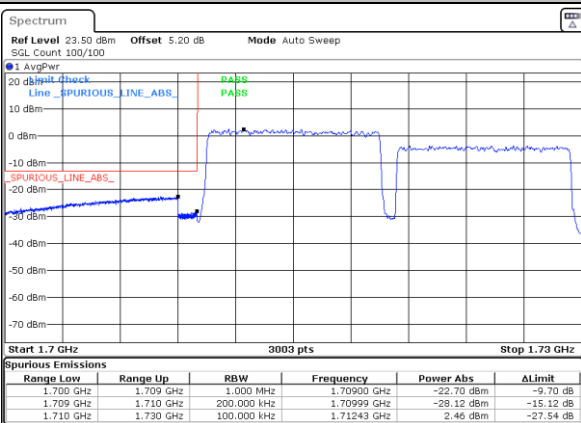
Date: 17 MAR 2021 03:29:09

Highest Band Edge / 1RB49 and 1RB0



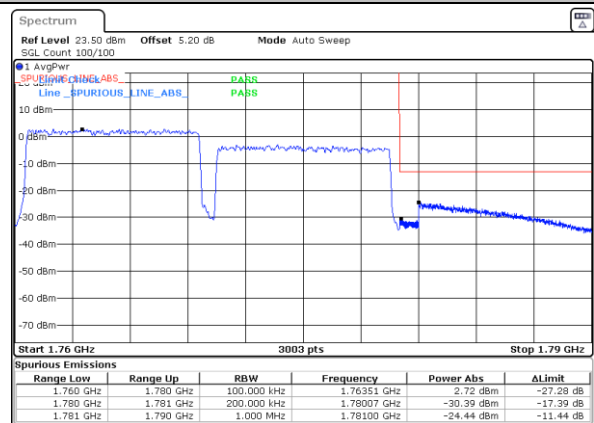
Date: 17 MAR 2021 03:30:23

Lowest Band Edge / Full RB



Date: 17 MAR 2021 03:27:36

Highest Band Edge / Full RB



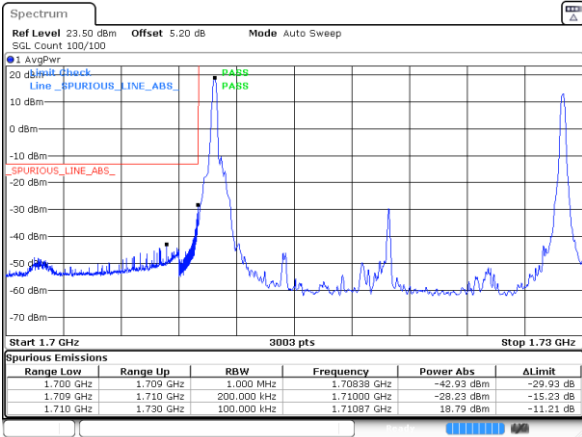
Date: 17 MAR 2021 03:33:29

LTE Band 66B\_CA/15MHz+5MHz

16QAM

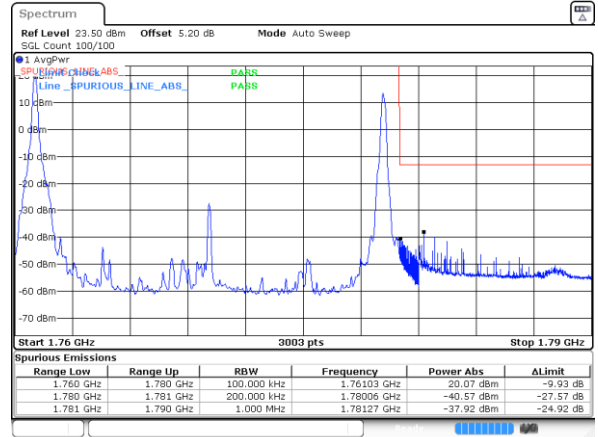


Lowest Band Edge / 1RB0 and 1RB24



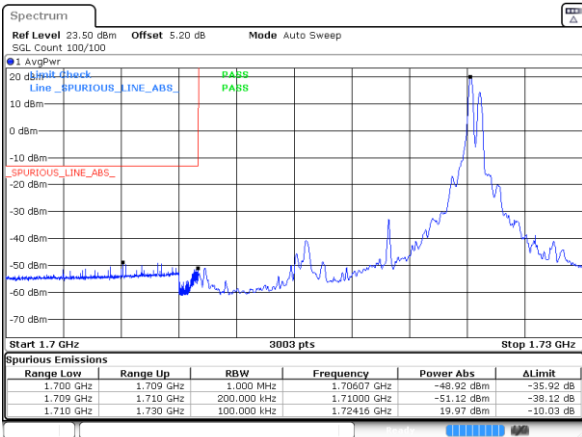
Date: 17. MAR 2021 03:19:36

Highest Band Edge / 1RB0 and 1RB24



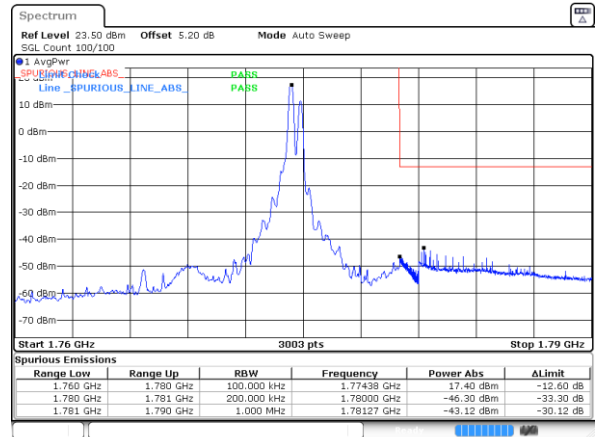
Date: 17. MAR 2021 03:22:13

Lowest Band Edge / 1RB74 and 1RB0



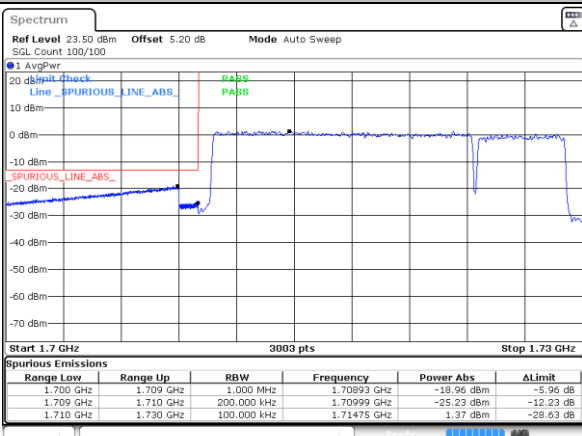
Date: 17. MAR 2021 03:20:23

Highest Band Edge / 1RB74 and 1RB0



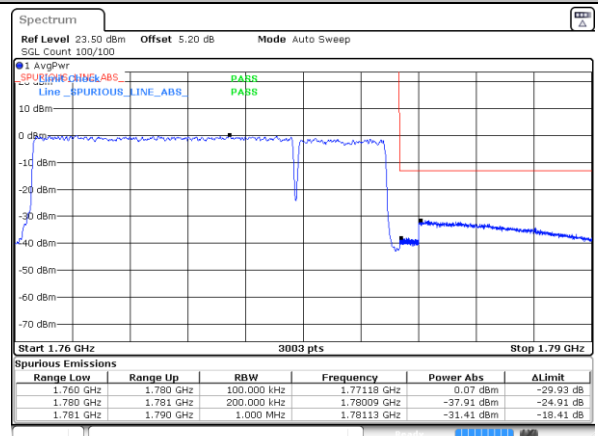
Date: 17. MAR 2021 03:21:33

Lowest Band Edge / Full RB



Date: 17. MAR 2021 03:14:35

Highest Band Edge / Full RB



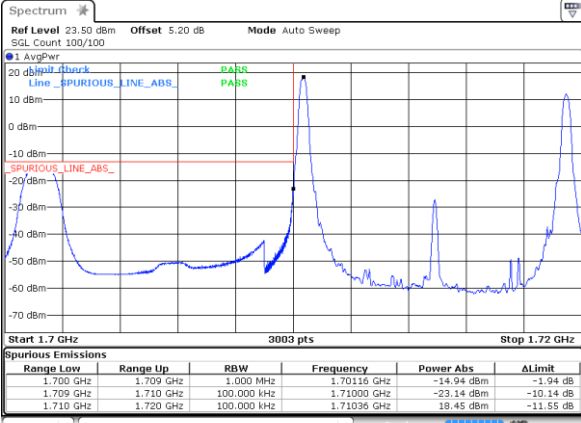
Date: 17. MAR 2021 03:23:19



LTE Band 66B\_CA/5MHz+5MHz

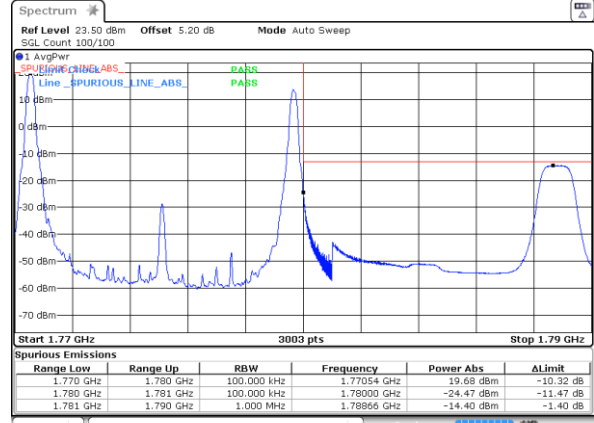
64QAM

Lowest Band Edge / 1RB0 and 1RB24



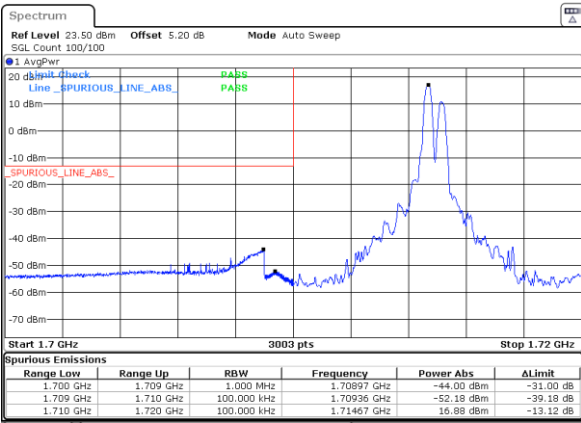
Date: 18 MAR 2021 02:19:39

Highest Band Edge / 1RB0 and 1RB24



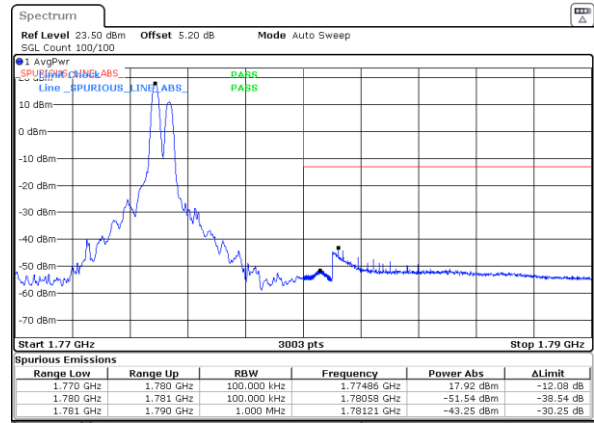
Date: 17 MAR 2021 02:35:01

Lowest Band Edge / 1RB24 and 1RB0



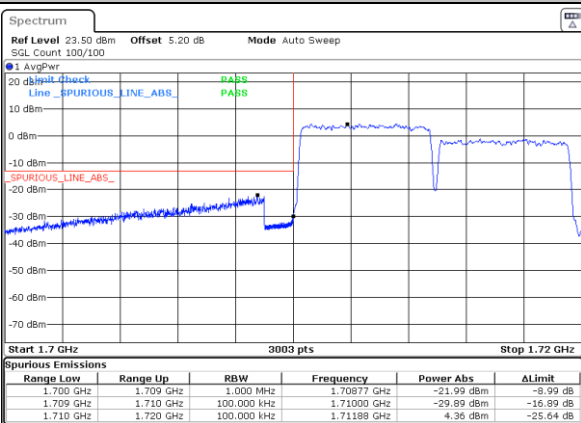
Date: 17 MAR 2021 02:43:59

Highest Band Edge / 1RB24 and 1RB0



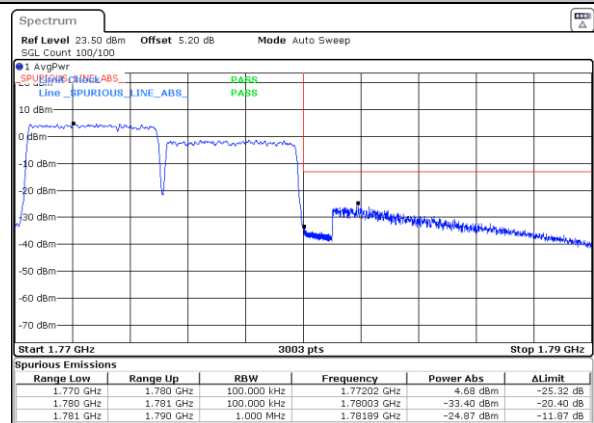
Date: 17 MAR 2021 02:35:23

Lowest Band Edge / Full RB



Date: 17 MAR 2021 02:31:53

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:39:01

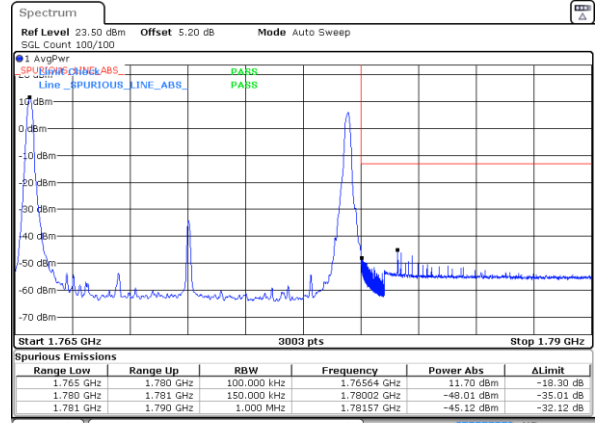
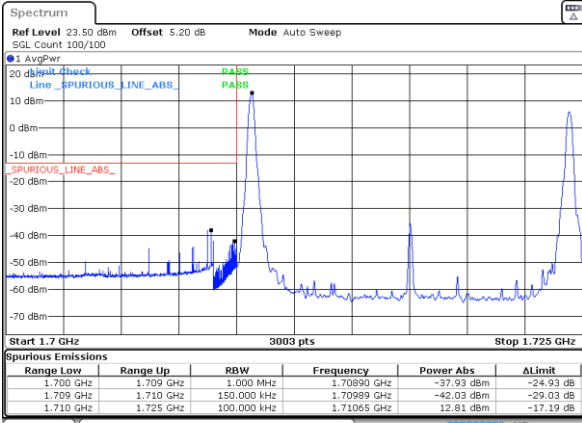


LTE Band 66/ 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

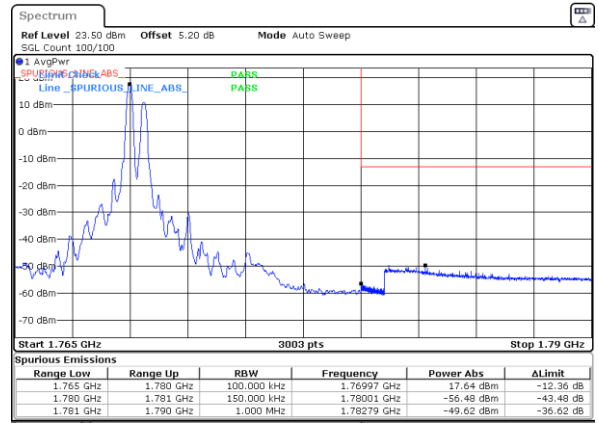
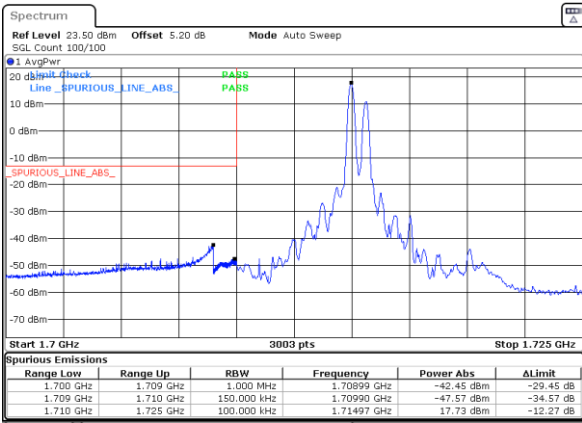


Date: 17 MAR 2021 02:52:27

Date: 17 MAR 2021 02:56:20

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

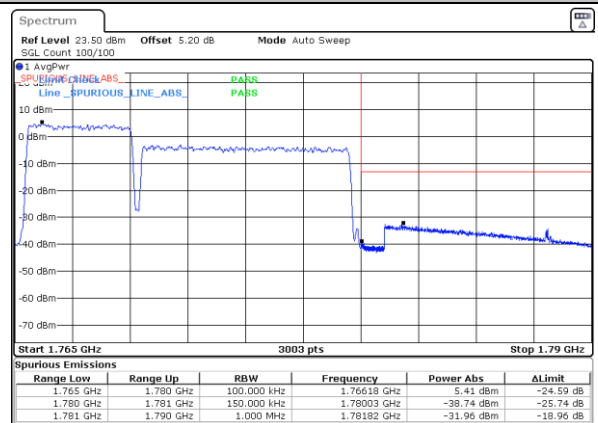
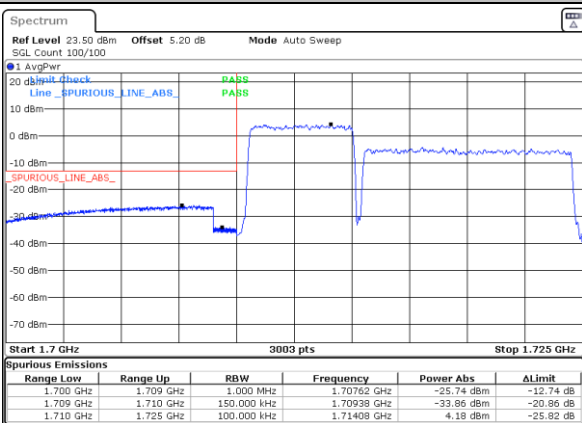


Date: 17 MAR 2021 02:52:04

Date: 17 MAR 2021 02:56:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:54:27

Date: 17 MAR 2021 02:55:05

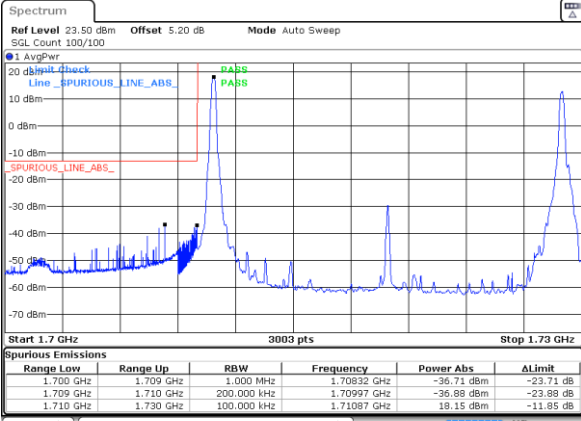


LTE Band 66B\_CA / 5MHz+15MHz

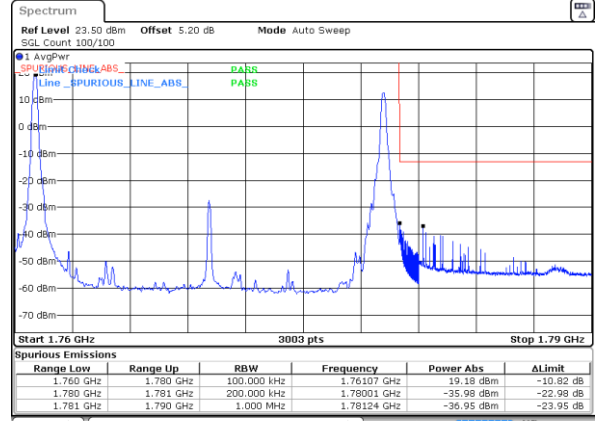
64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



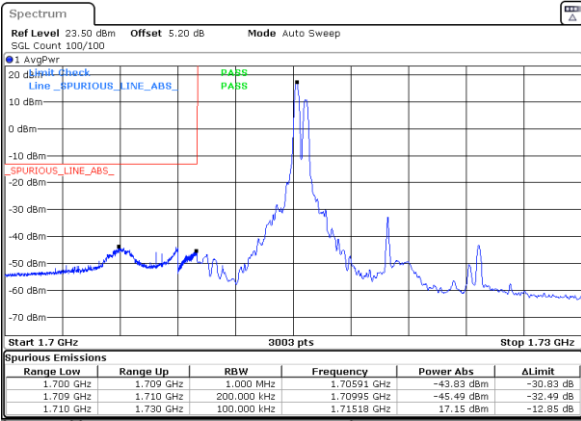
Date: 17 MAR 2021 03:07:15



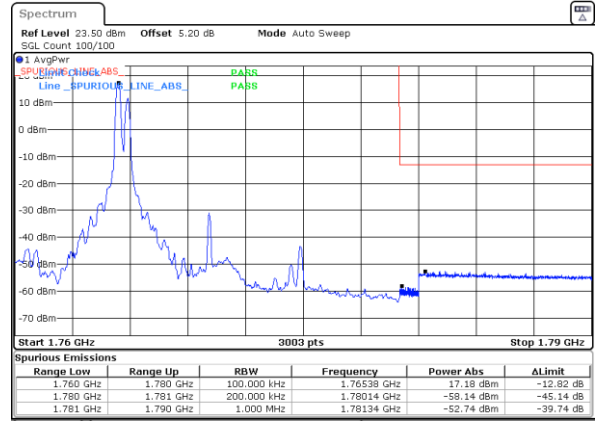
Date: 17 MAR 2021 03:10:23

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



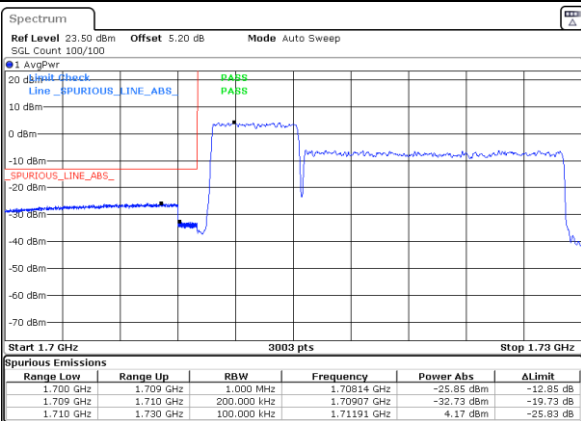
Date: 17 MAR 2021 03:08:37



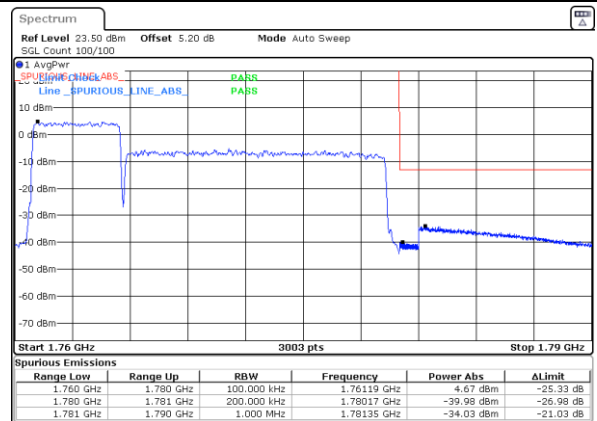
Date: 17 MAR 2021 03:09:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:06:45



Date: 17 MAR 2021 03:10:43

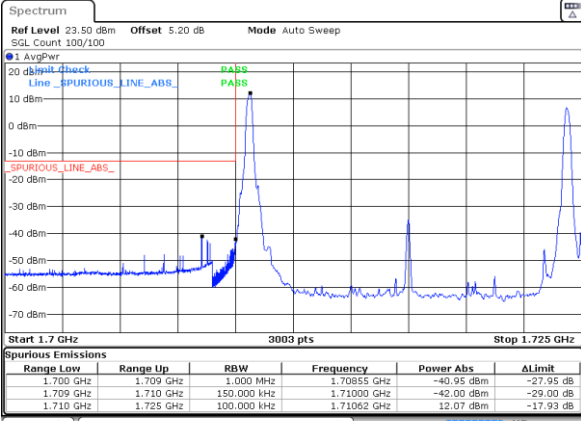


LTE Band 66/ 10MHz+5MHz

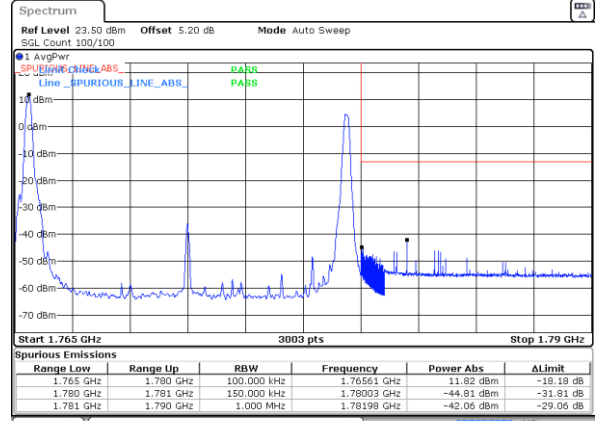
64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



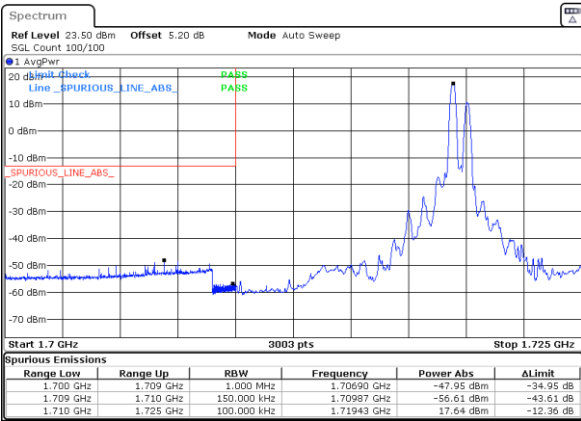
Date: 17 MAR 2021 02:59:03



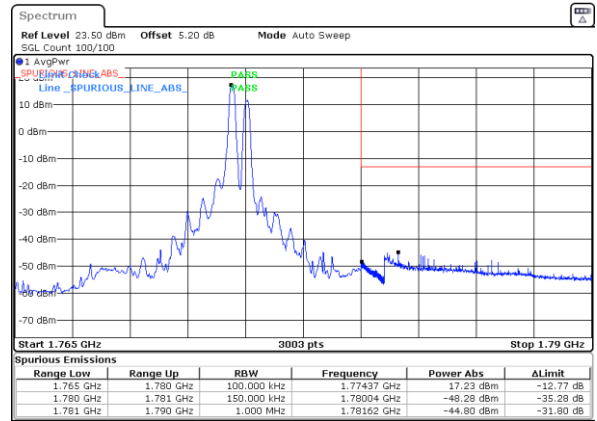
Date: 17 MAR 2021 03:02:10

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



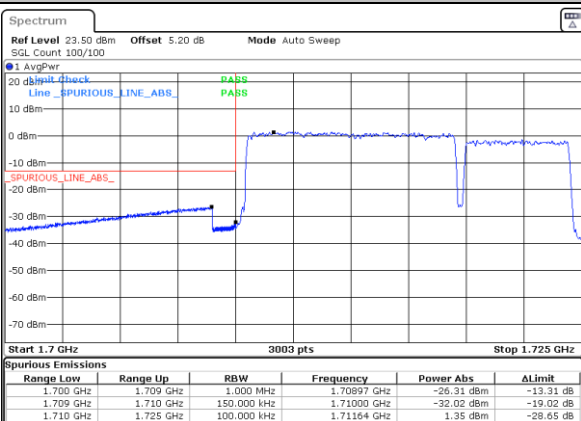
Date: 17 MAR 2021 03:00:12



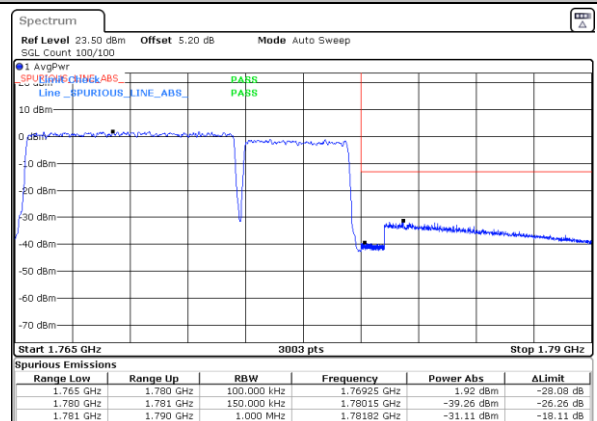
Date: 17 MAR 2021 03:00:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 02:58:31



Date: 17 MAR 2021 03:02:28

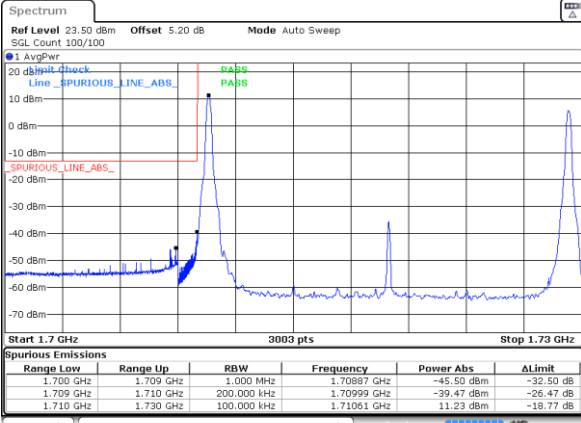


LTE Band 66/ 10MHz+10MHz

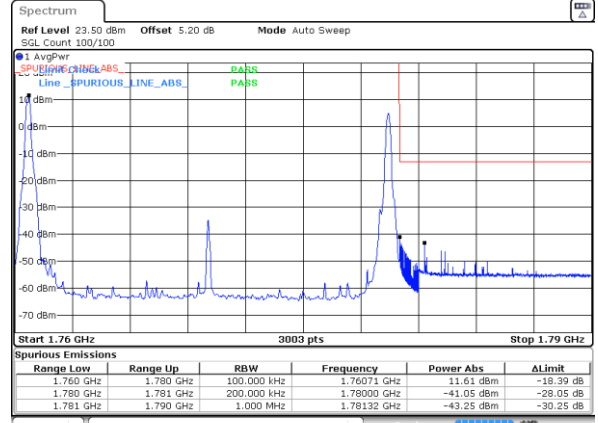
64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



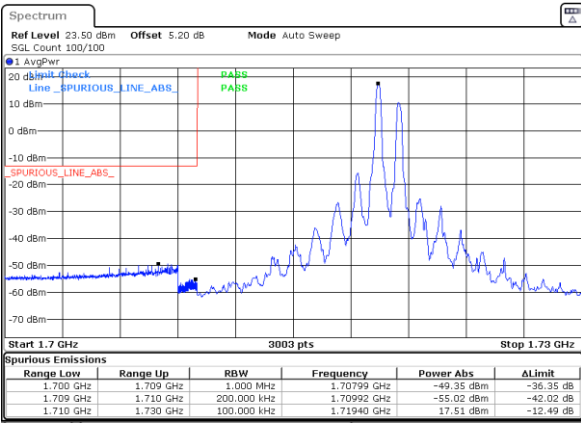
Date: 17 MAR 2021 03:28:32



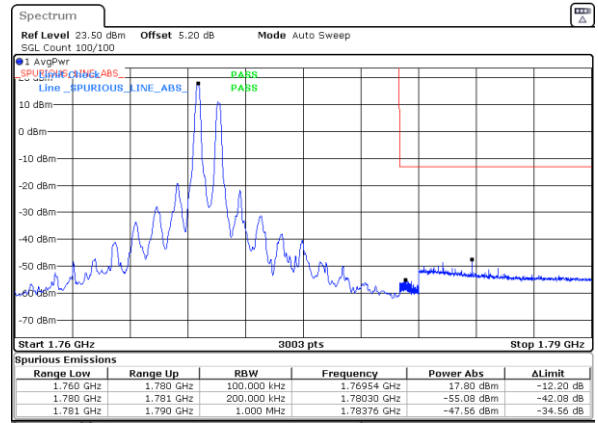
Date: 17 MAR 2021 03:34:15

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



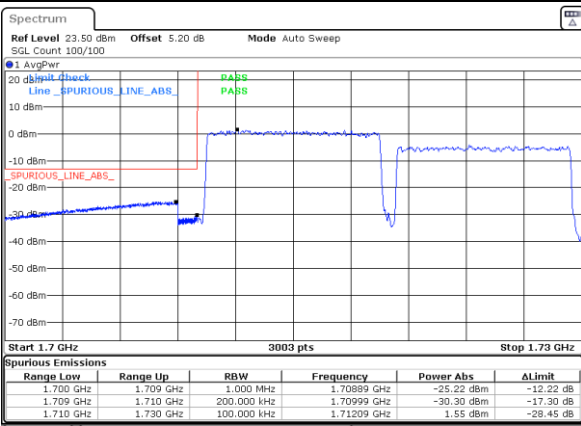
Date: 17 MAR 2021 03:28:52



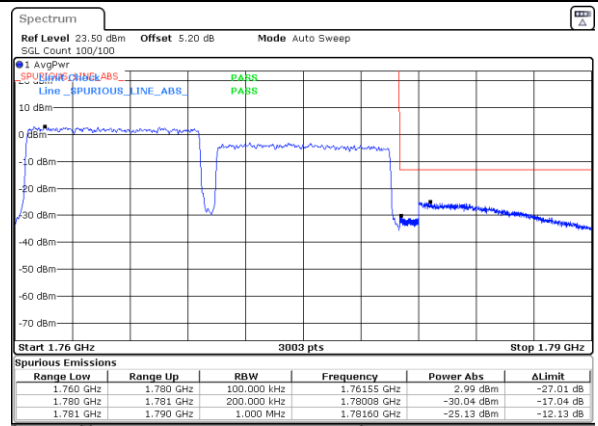
Date: 17 MAR 2021 03:30:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:27:16



Date: 17 MAR 2021 03:32:55

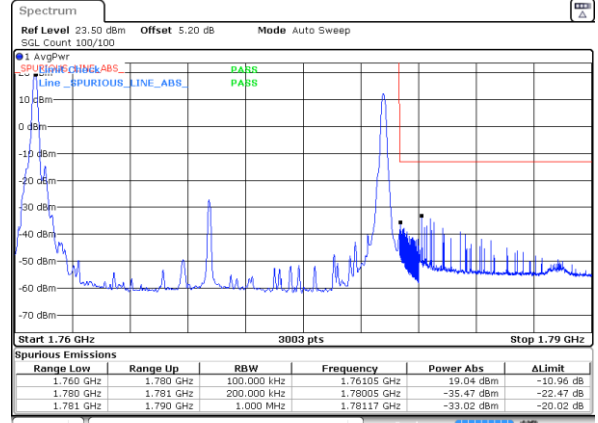
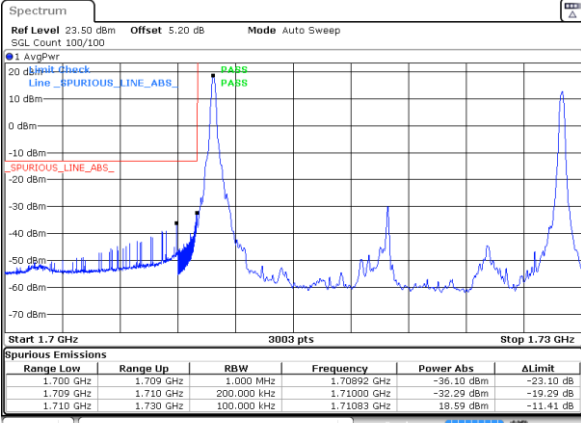


LTE Band 66B\_CA / 15Hz+5Hz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

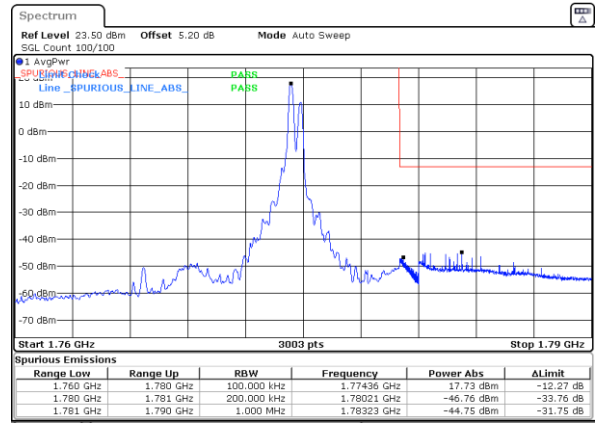
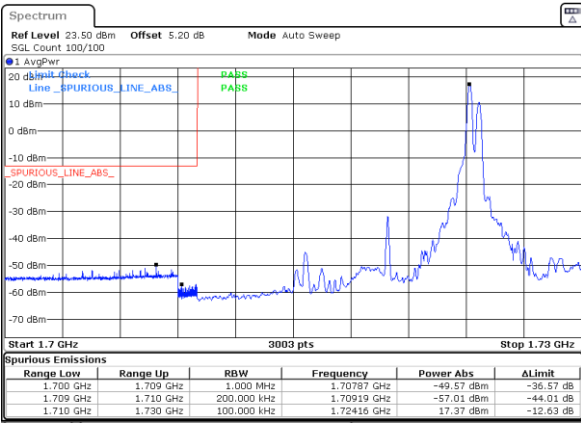


Date: 17 MAR 2021 03:15:08

Date: 17 MAR 2021 03:22:29

Lowest Band Edge / 1RB74nd 1RB0

Highest Band Edge / 1RB74 and 1RB0

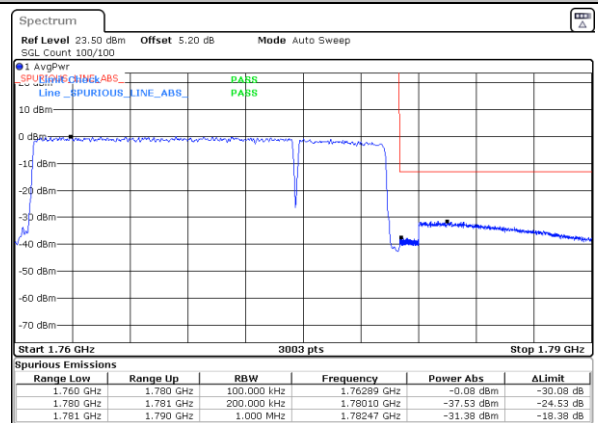
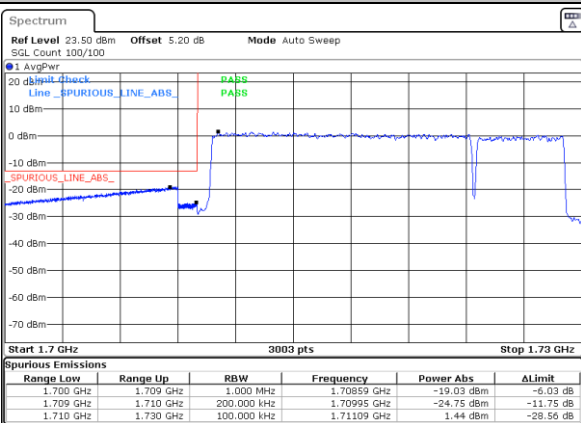


Date: 17 MAR 2021 03:20:43

Date: 17 MAR 2021 03:21:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAR 2021 03:14:46

Date: 17 MAR 2021 03:23:01





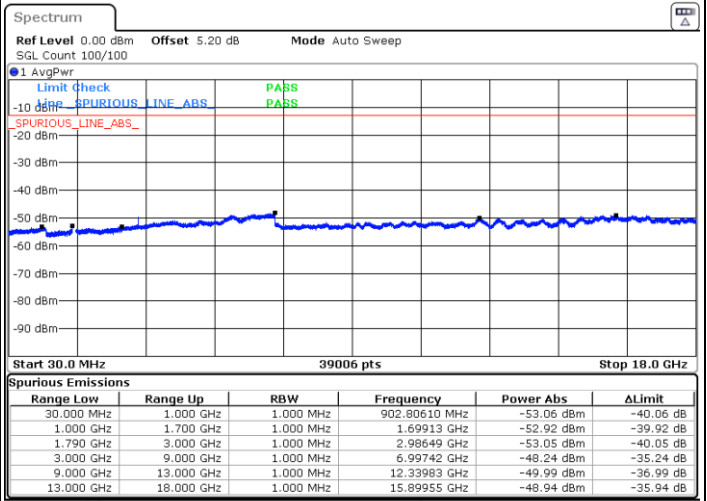
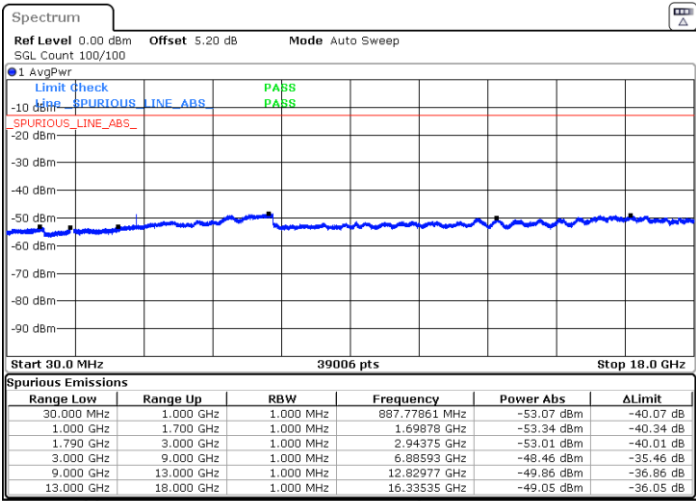
# Conducted Spurious Emission

## LTE Band 66B\_CA / 5MHz+5MHz

### QPSK

#### Lowest Channel / 1RB14 and 1RB0

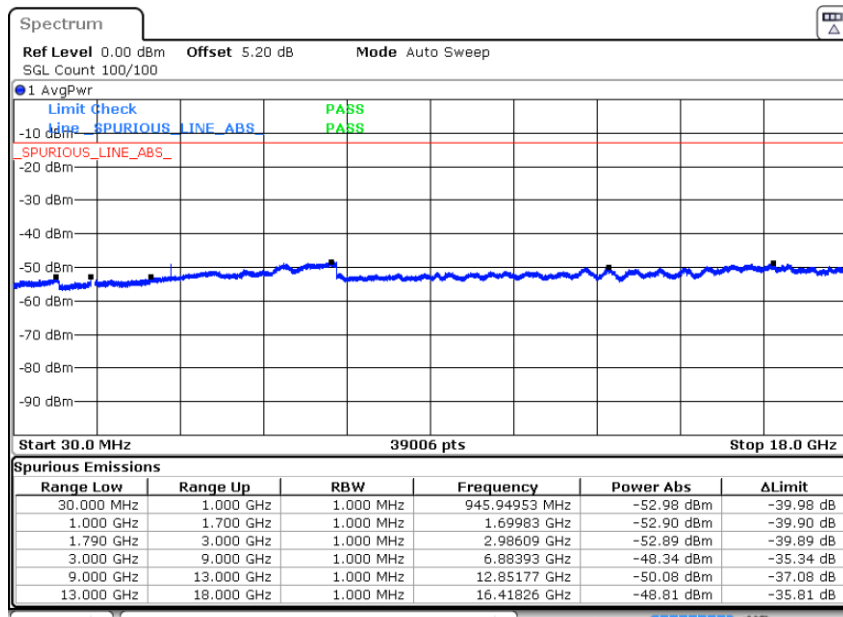
#### Middle Channel / 1RB14 and 1RB0



Date: 17.MAR.2021 02:47:32

Date: 17.MAR.2021 02:48:05

#### Highest Channel / 1RB14 and 1RB0



Date: 17.MAR.2021 02:48:42