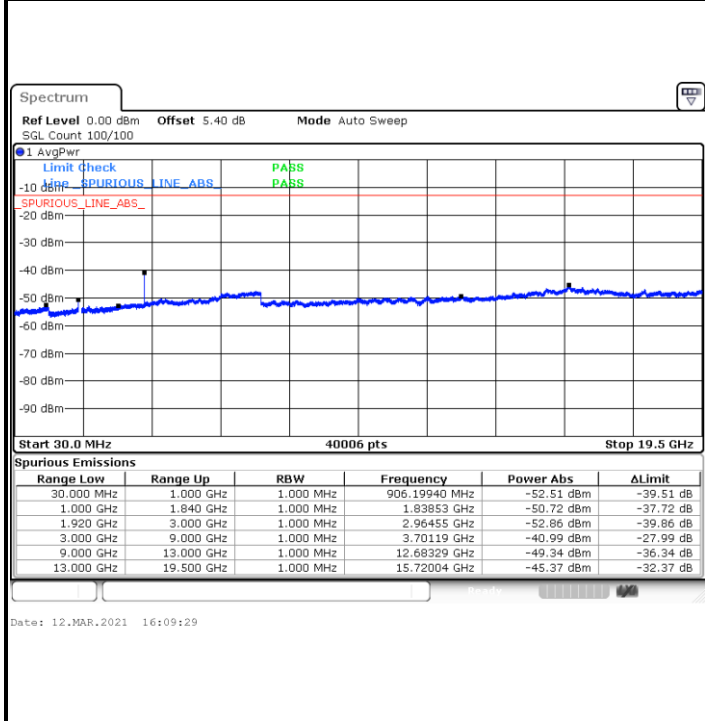


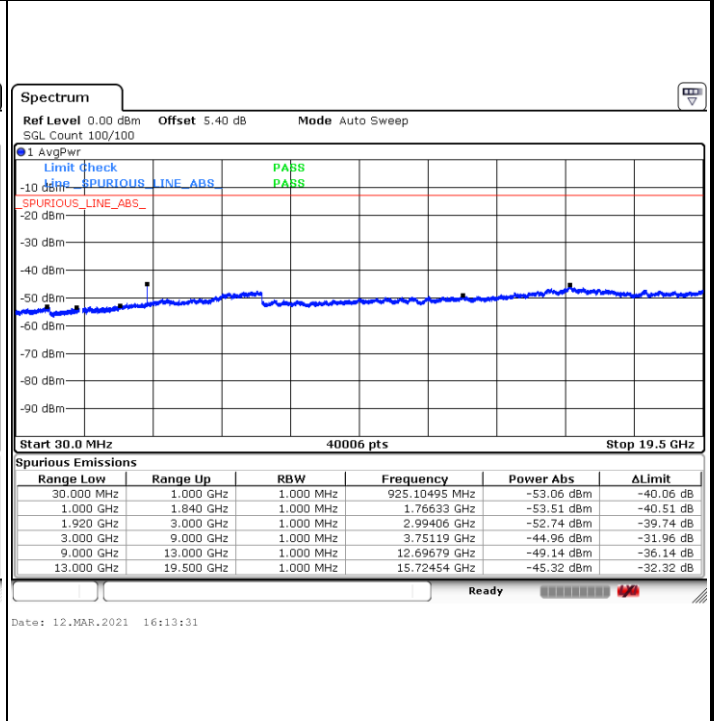


LTE Band 2 / 10MHz

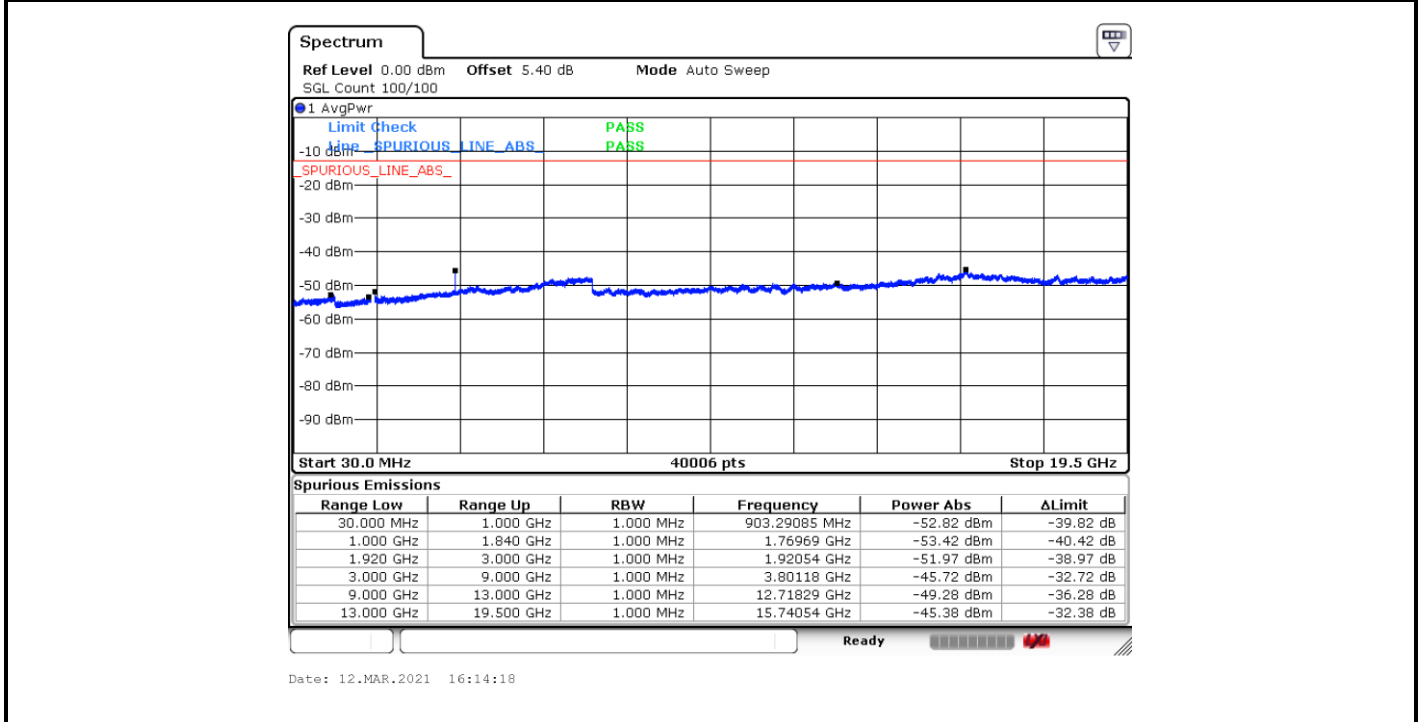
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

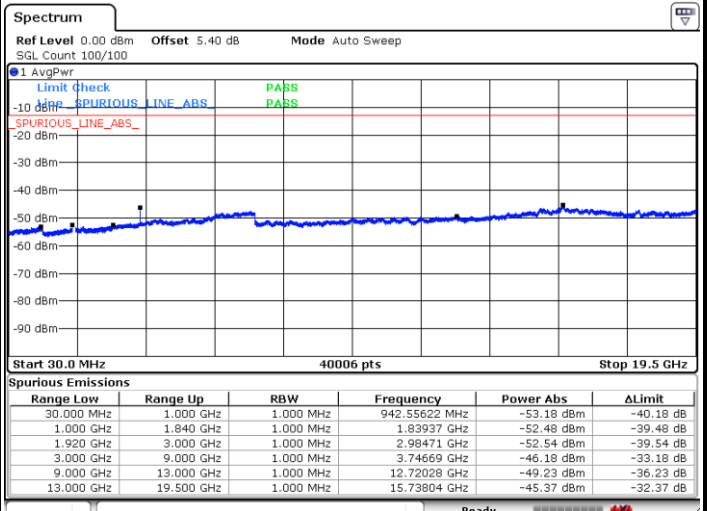
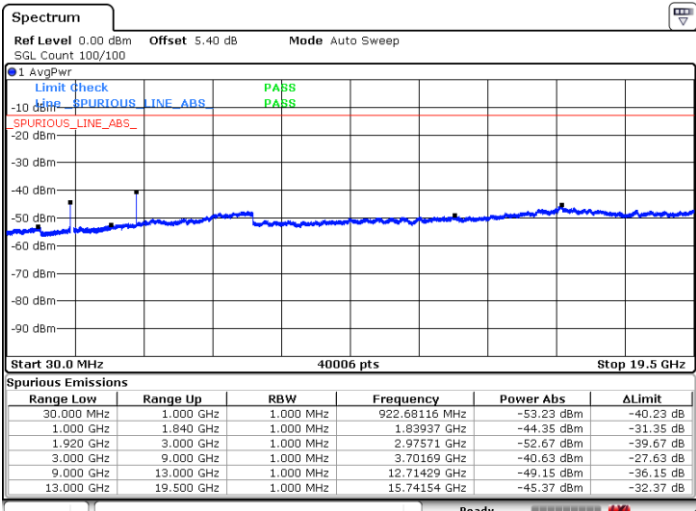




LTE Band 2 / 15MHz

Lowest Channel / QPSK

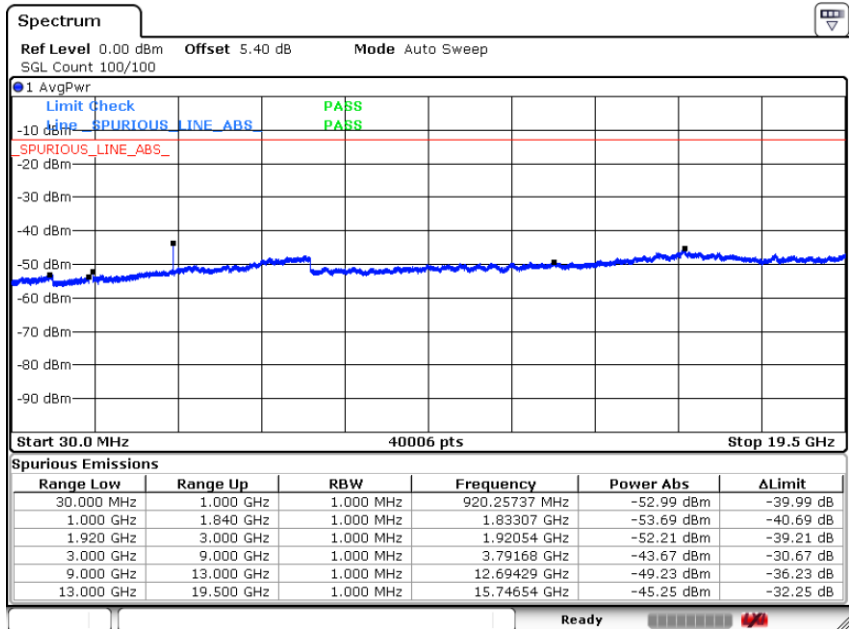
Middle Channel / QPSK



Date: 12.MAR.2021 16:15:53

Date: 12.MAR.2021 16:16:34

Highest Channel / QPSK

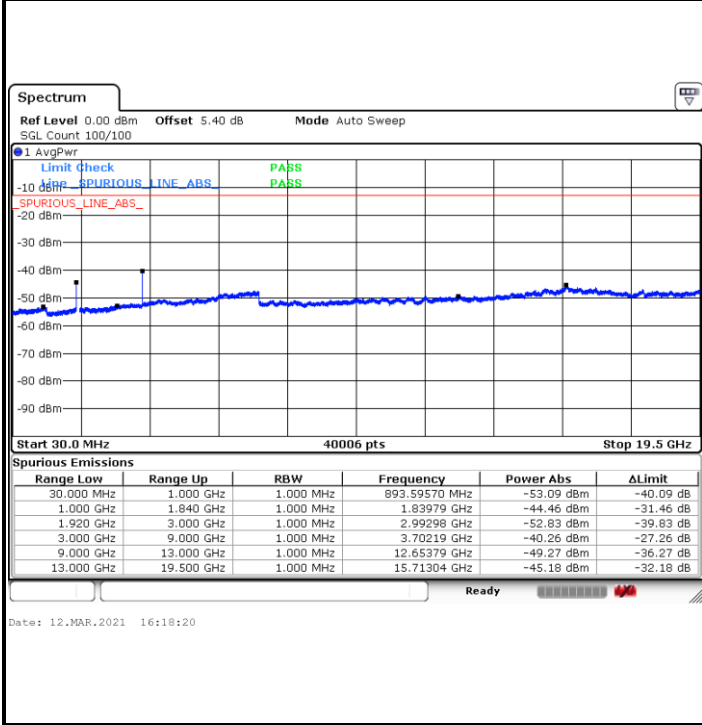


Date: 12.MAR.2021 16:17:15

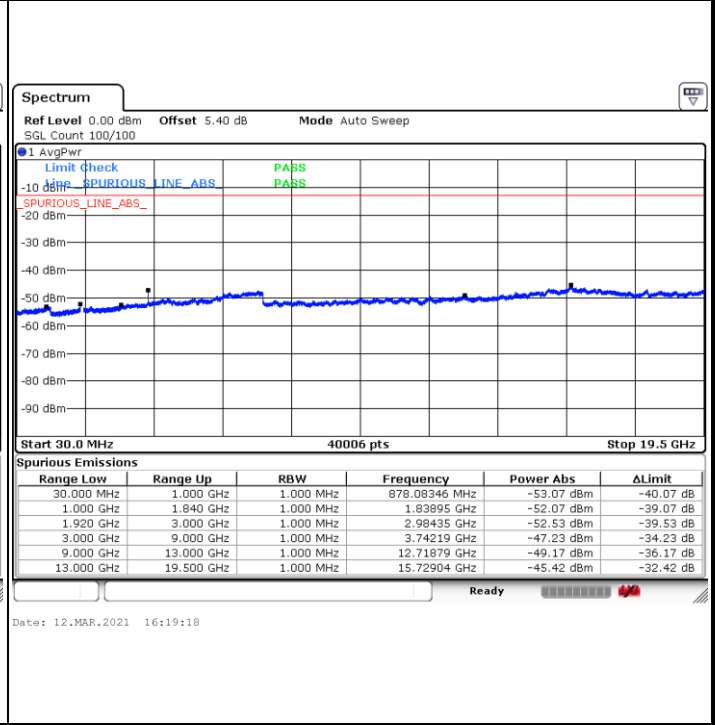


LTE Band 2 / 20MHz

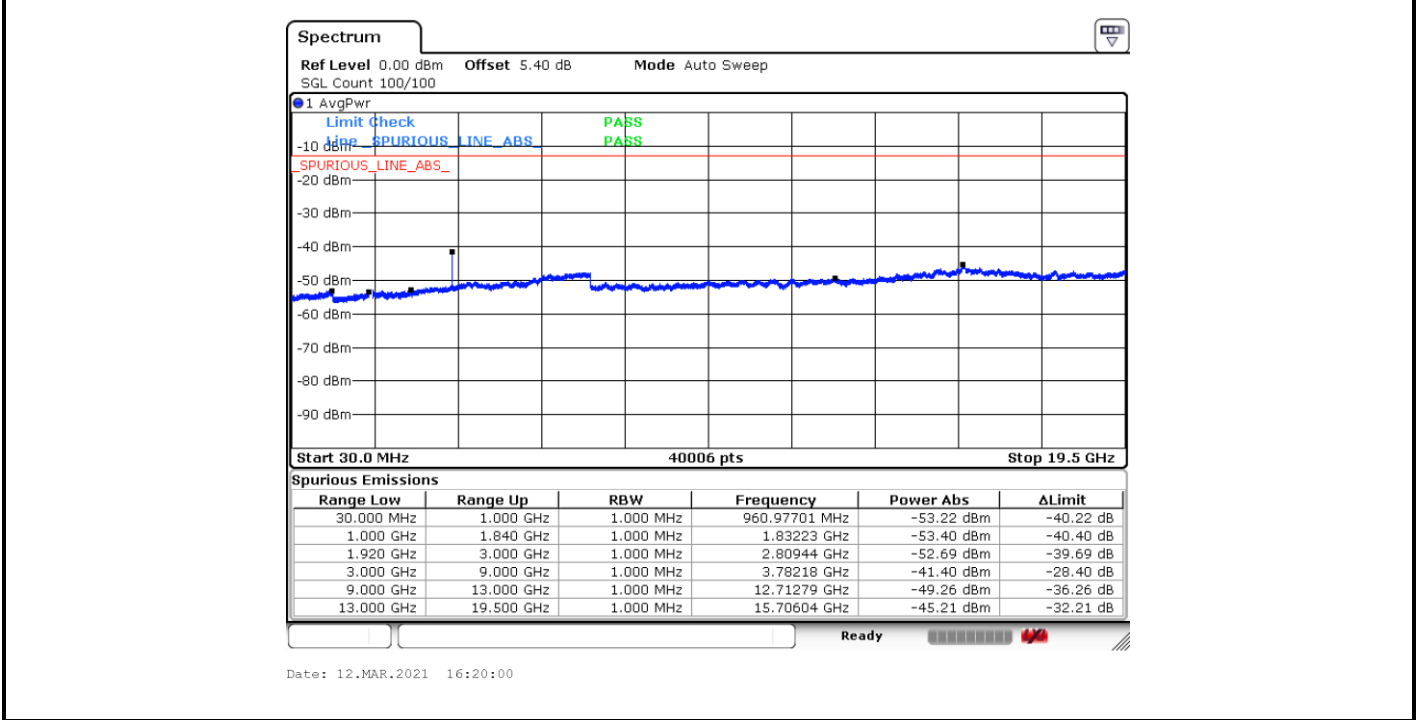
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

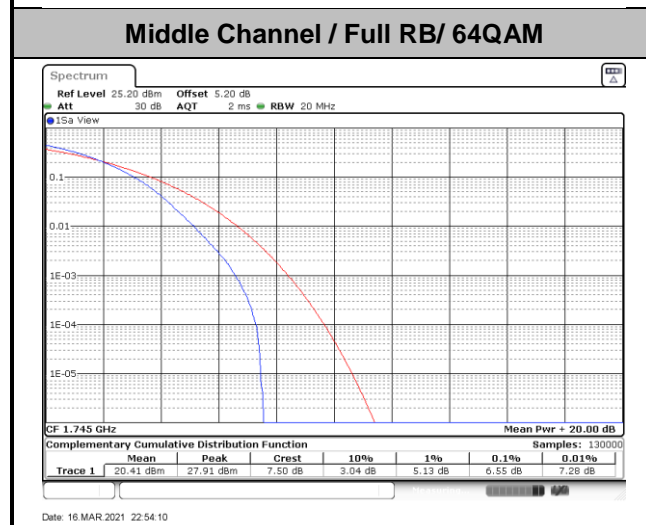
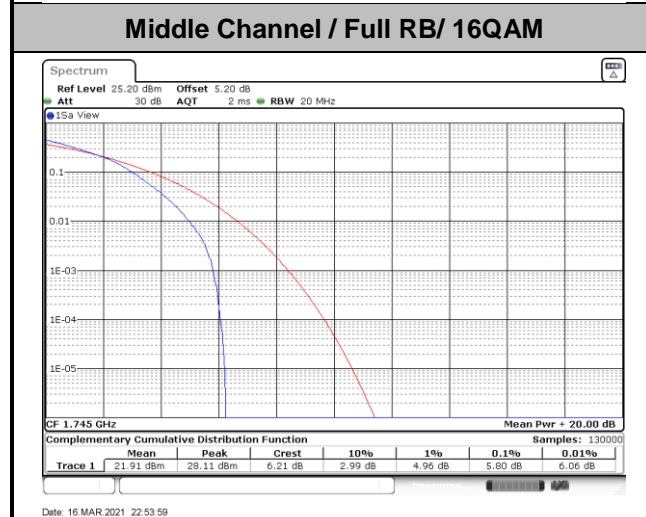
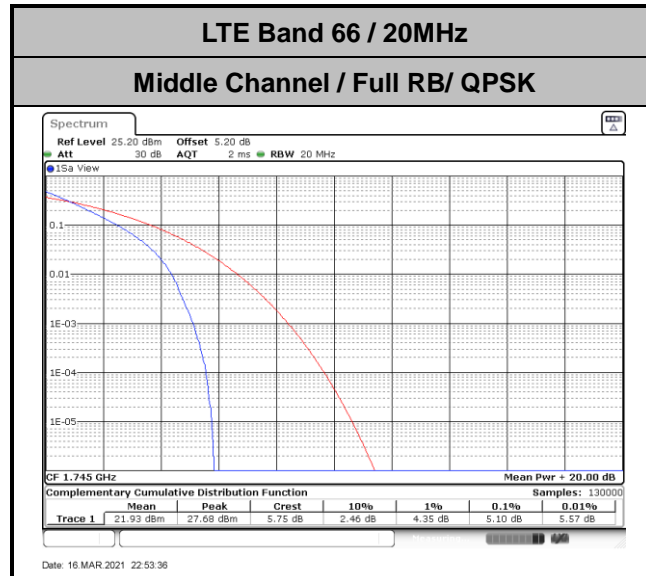
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

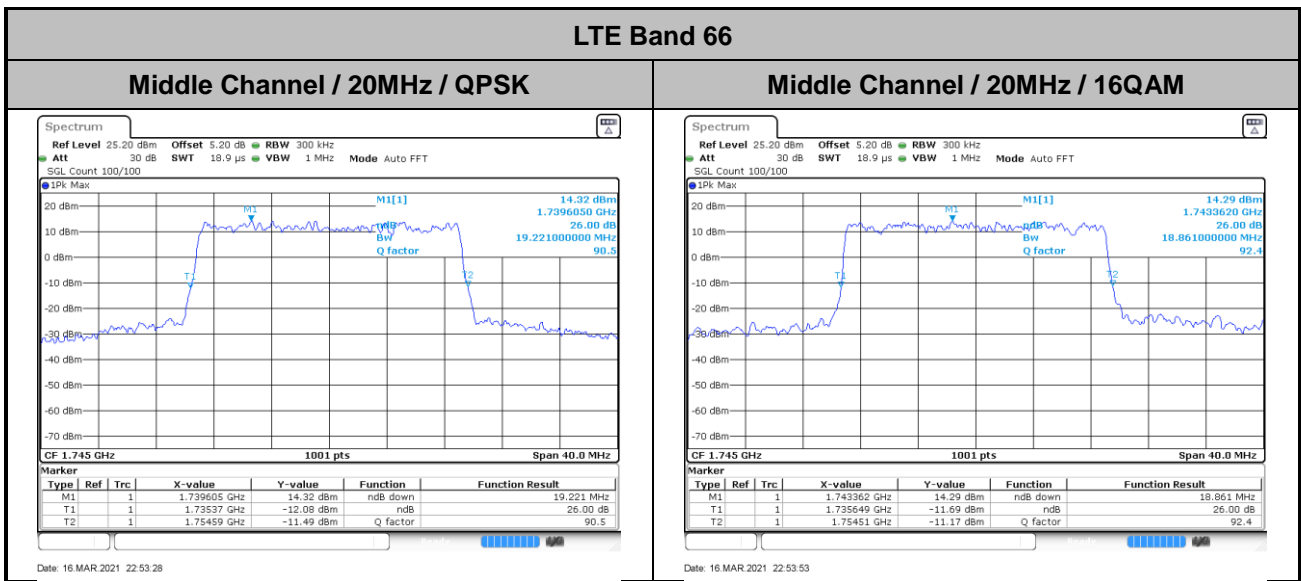
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.1	5.8	6.55	PASS





26dB Bandwidth

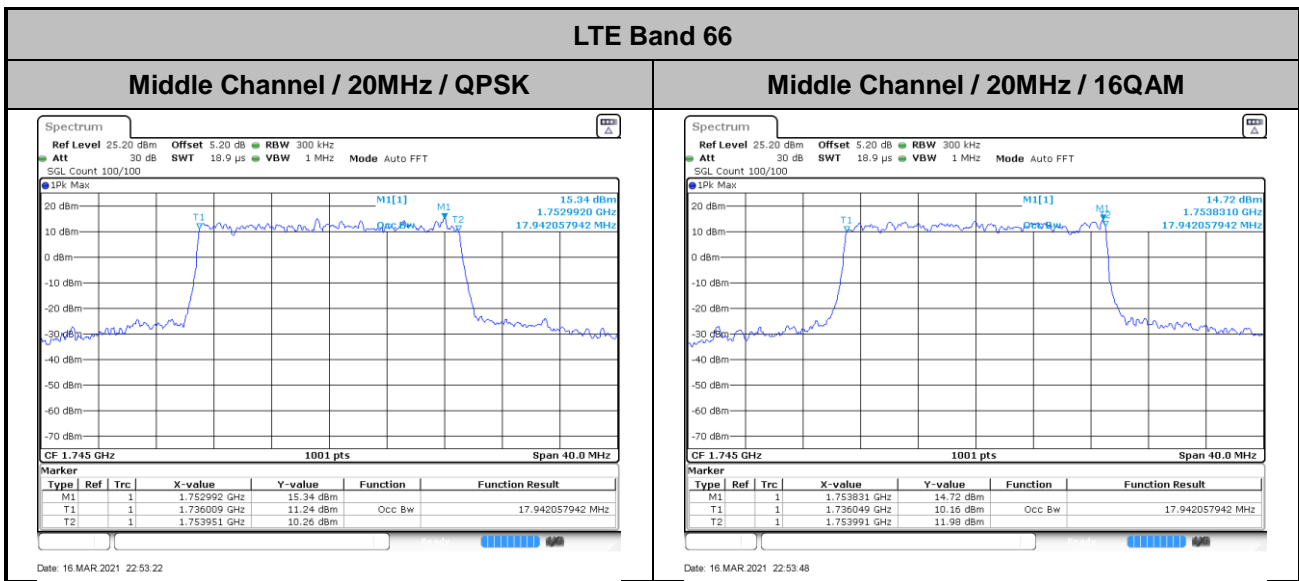
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.22	18.86





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.94

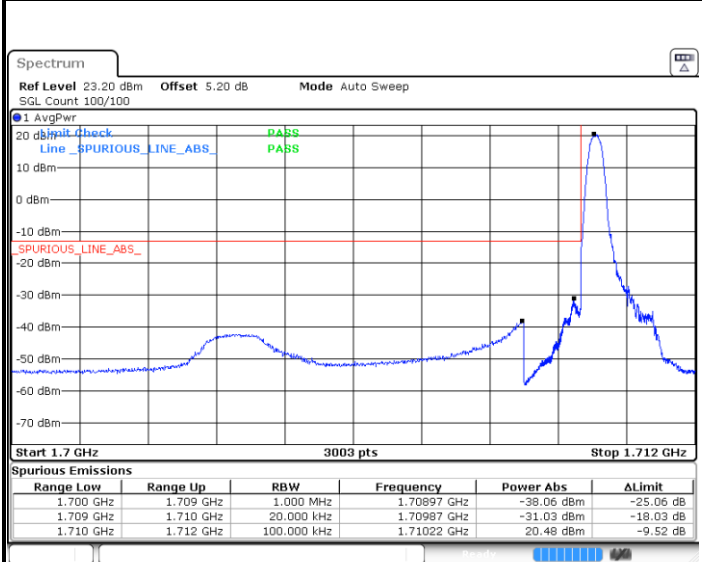




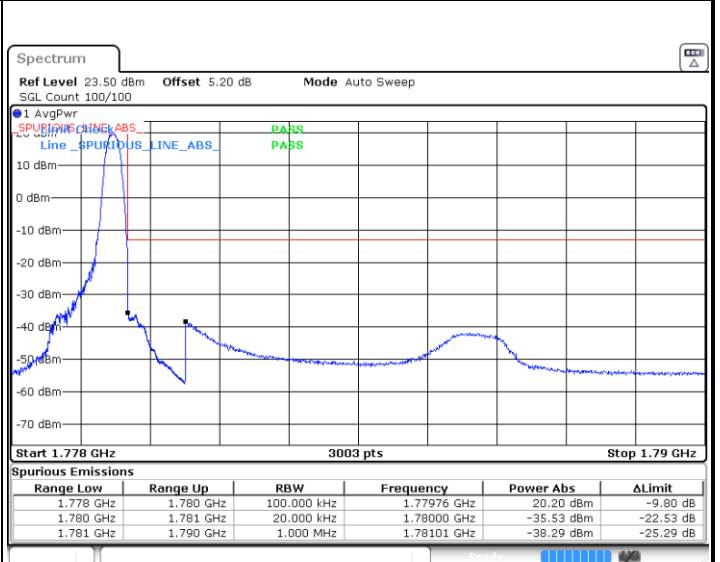
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

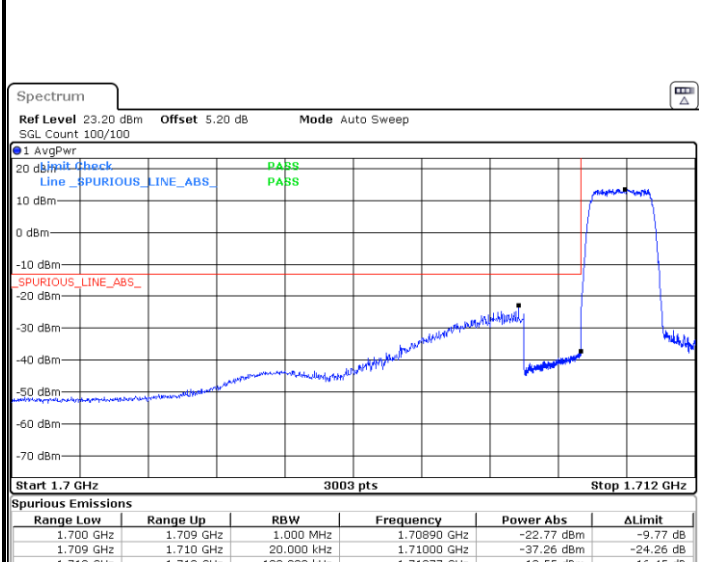
Lowest Band Edge / 1RB



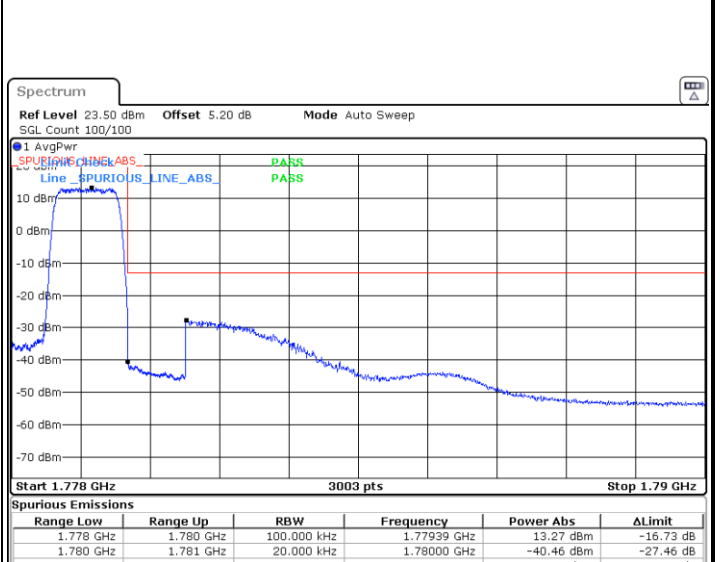
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



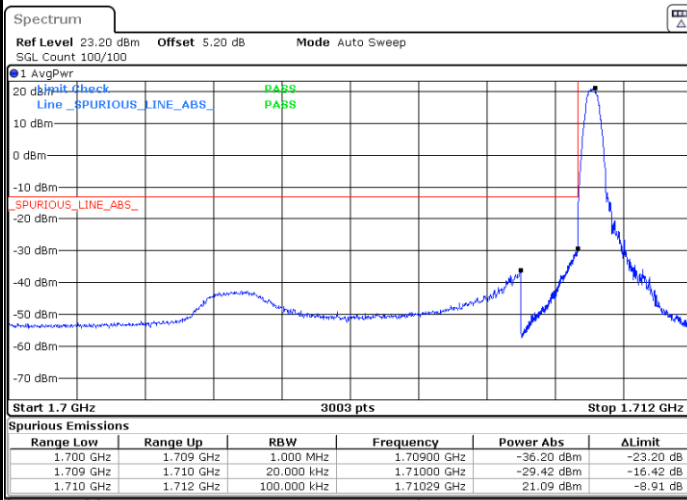
Highest Band Edge / Full RB





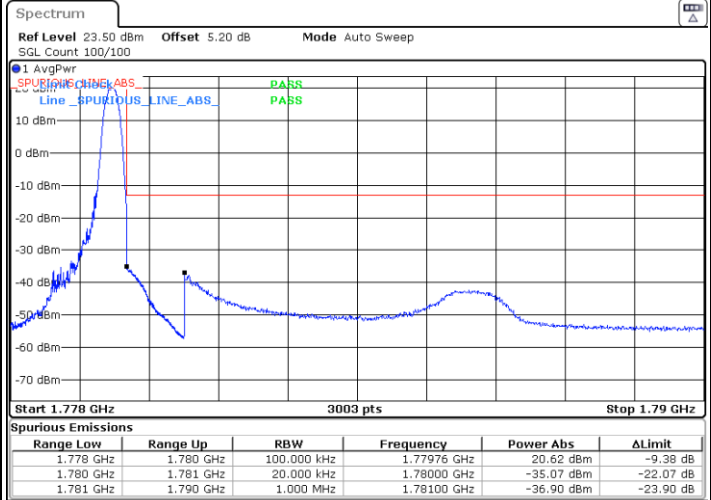
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



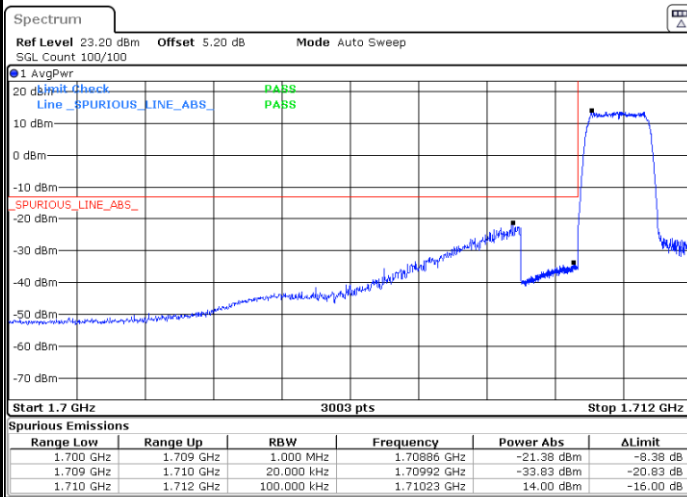
Date: 16.MAR.2021 22:02:00

Highest Band Edge / 1 RB



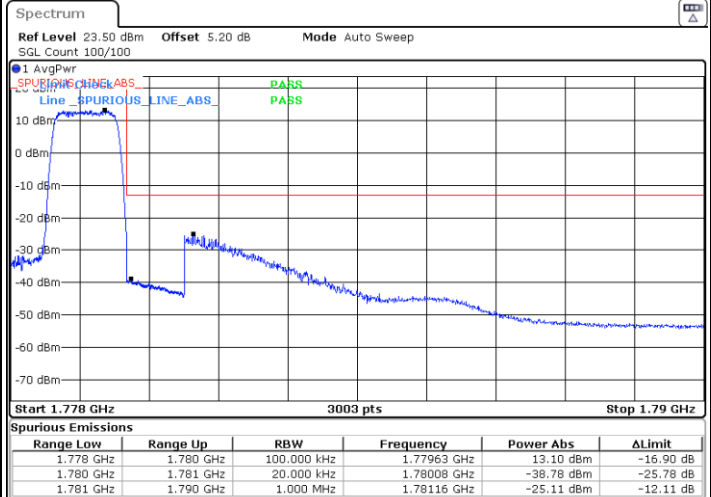
Date: 16.MAR.2021 22:12:17

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:05:34

Highest Band Edge / Full RB

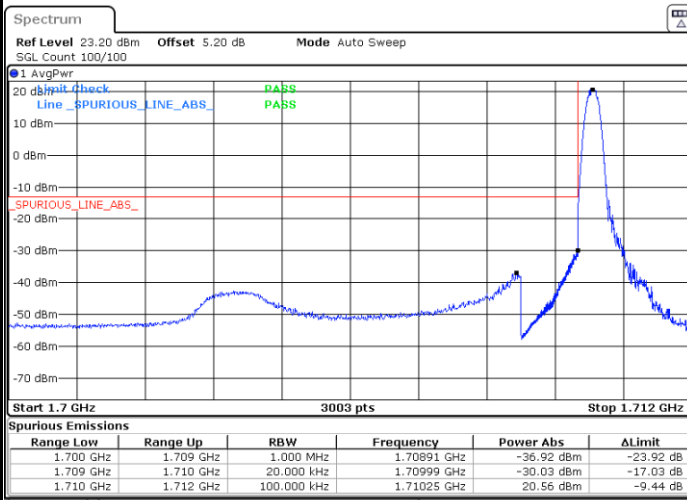


Date: 16.MAR.2021 22:08:52



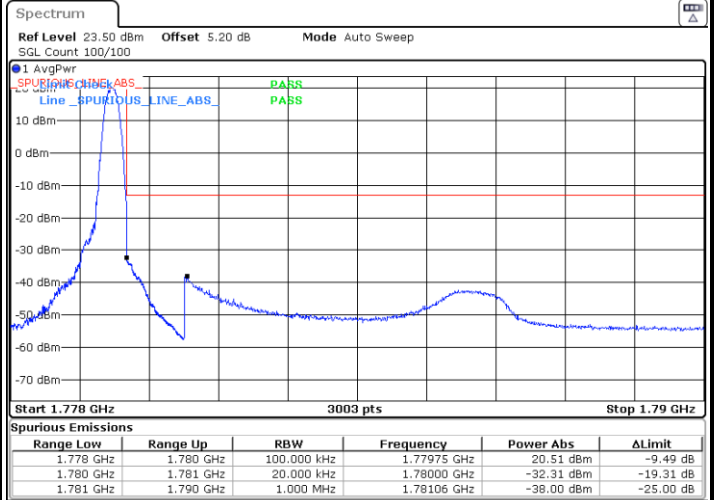
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



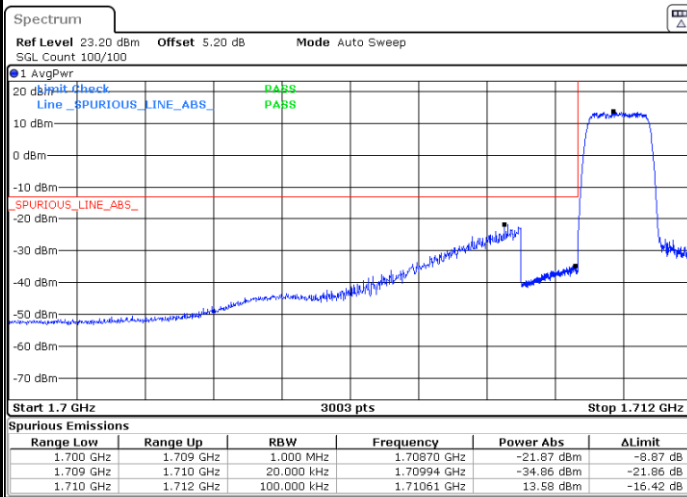
Date: 16.MAR.2021 22:03:18

Highest Band Edge / 1 RB



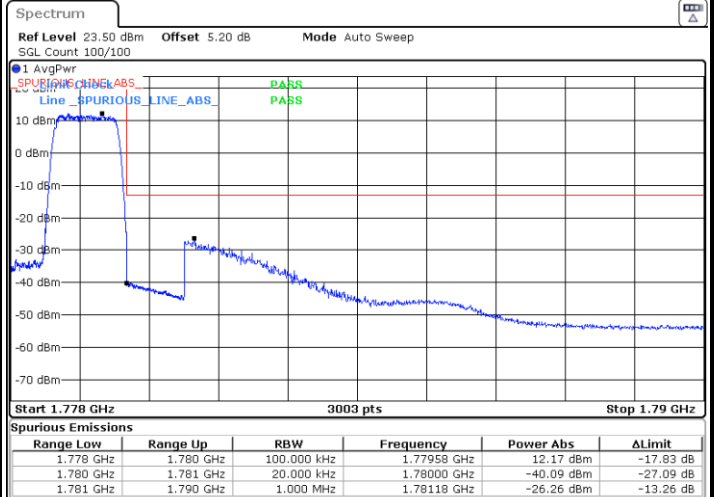
Date: 16.MAR.2021 22:11:11

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:04:29

Highest Band Edge / Full RB

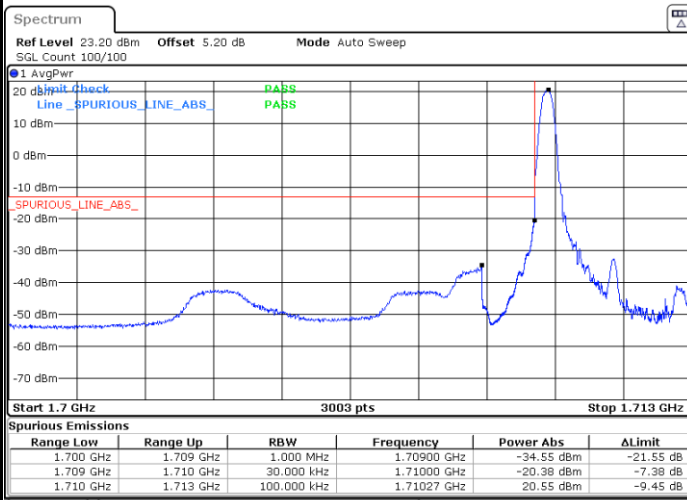


Date: 16.MAR.2021 22:10:03



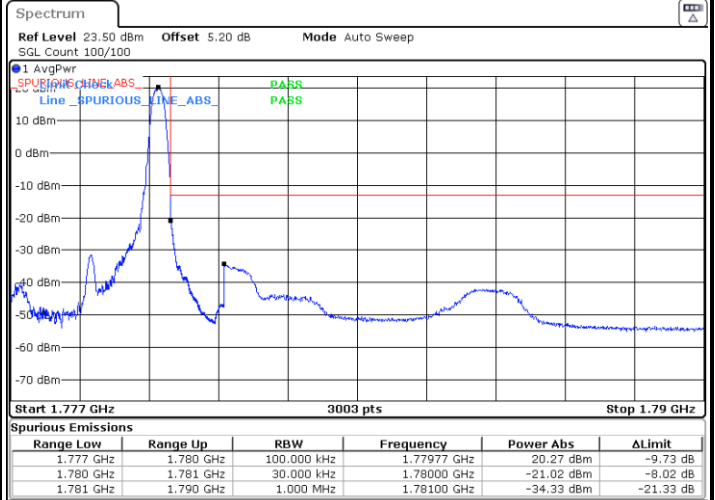
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



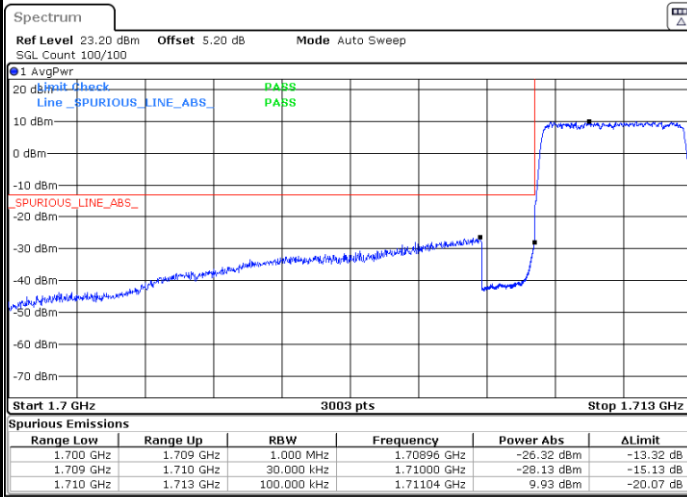
Date: 16.MAR.2021 22:16:41

Highest Band Edge / 1 RB



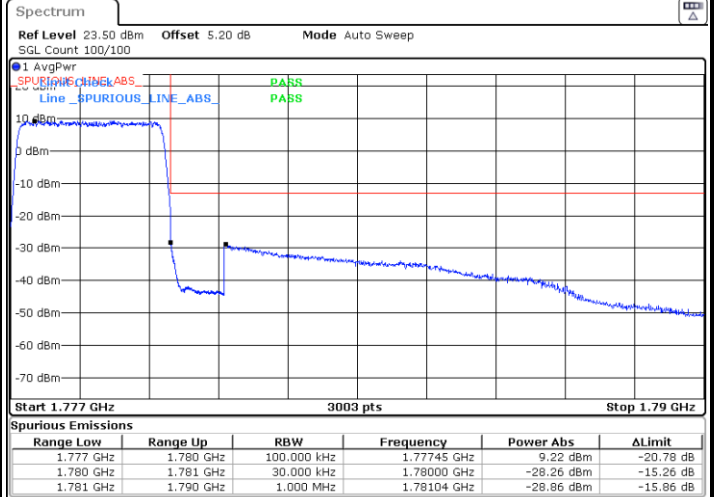
Date: 16.MAR.2021 22:23:55

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:20:02

Highest Band Edge / Full RB

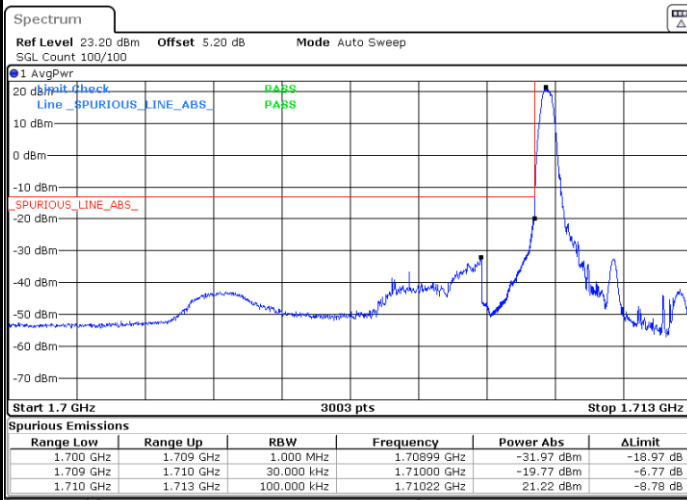


Date: 16.MAR.2021 22:20:40



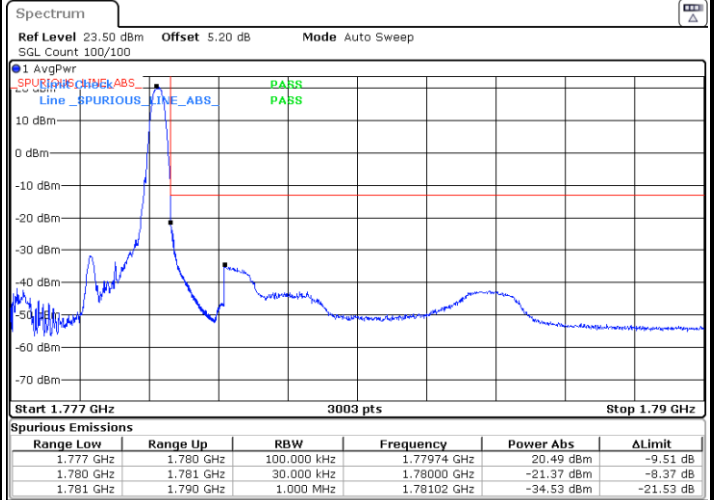
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



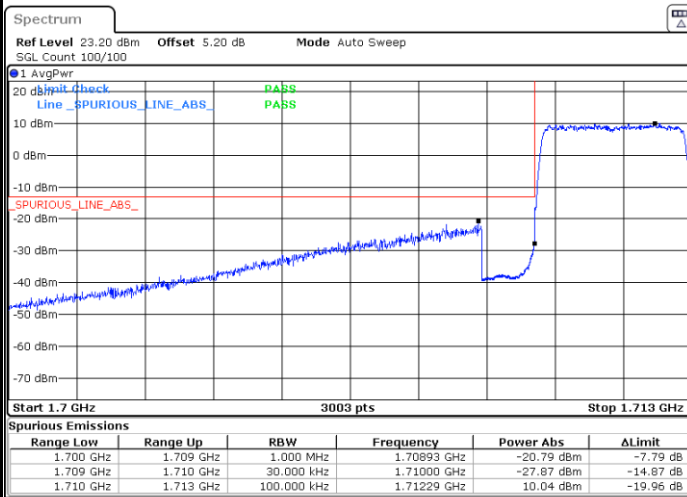
Date: 16.MAR.2021 22:17:16

Highest Band Edge / 1 RB



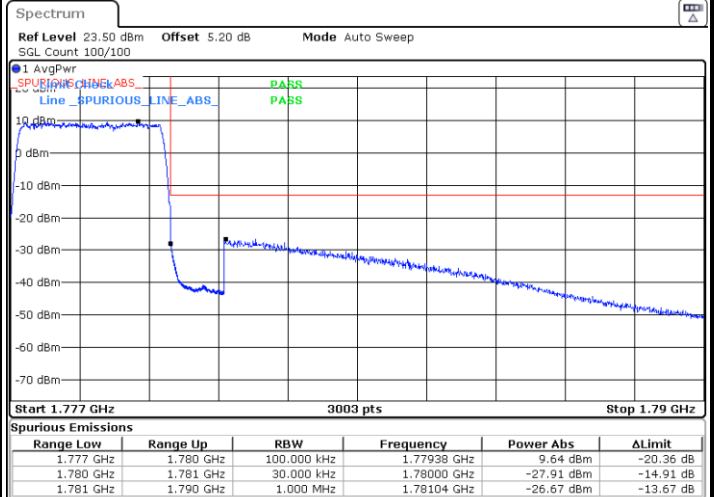
Date: 16.MAR.2021 22:23:06

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:19:23

Highest Band Edge / Full RB

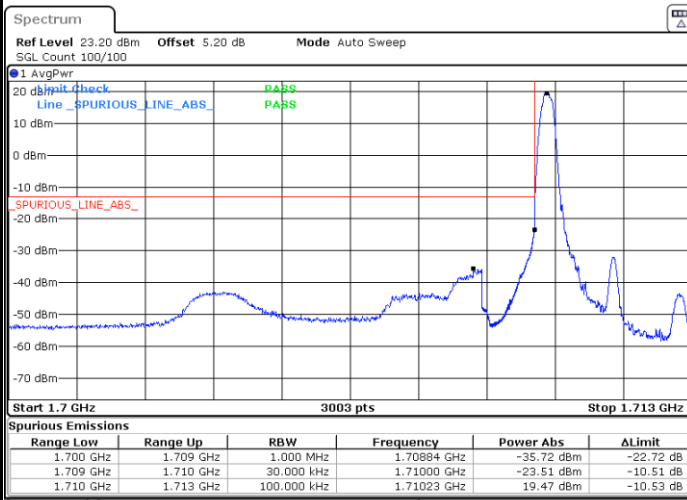


Date: 16.MAR.2021 22:21:14



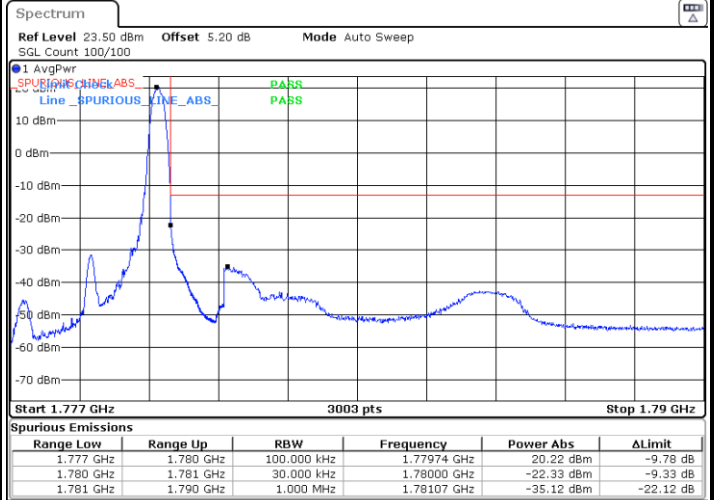
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



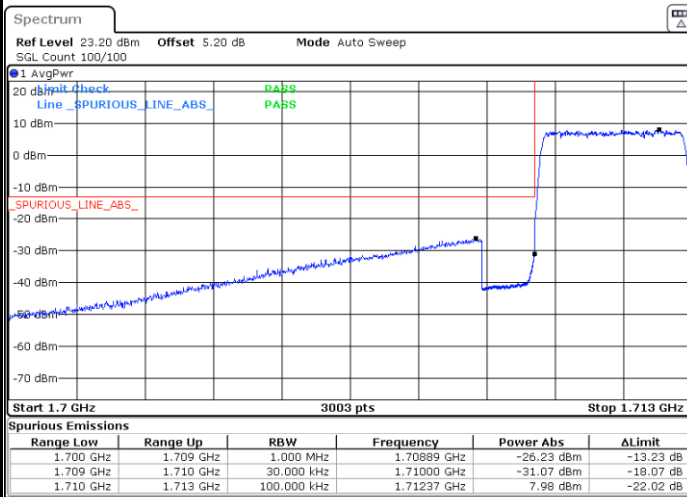
Date: 16.MAR.2021 22:17:50

Highest Band Edge / 1 RB



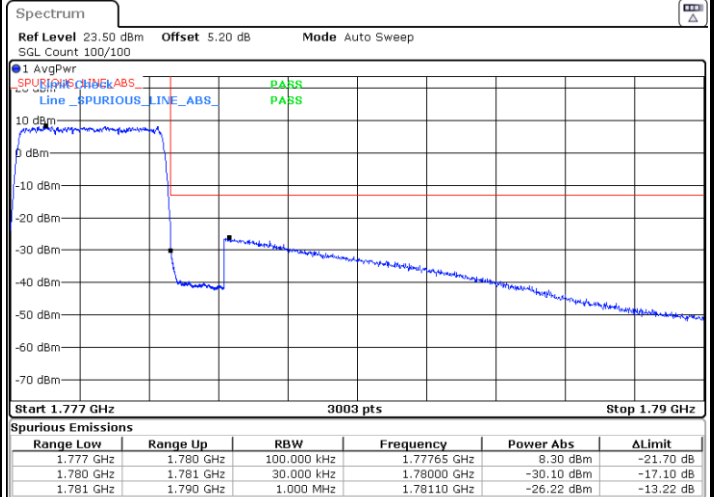
Date: 16.MAR.2021 22:22:29

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:18:28

Highest Band Edge / Full RB

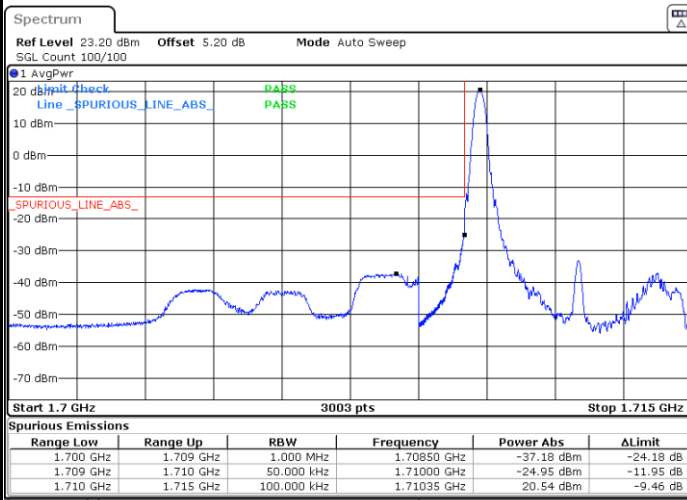


Date: 16.MAR.2021 22:21:52



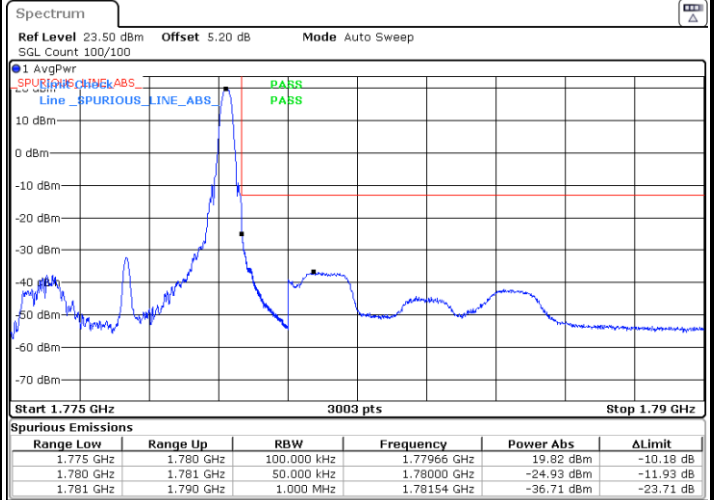
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



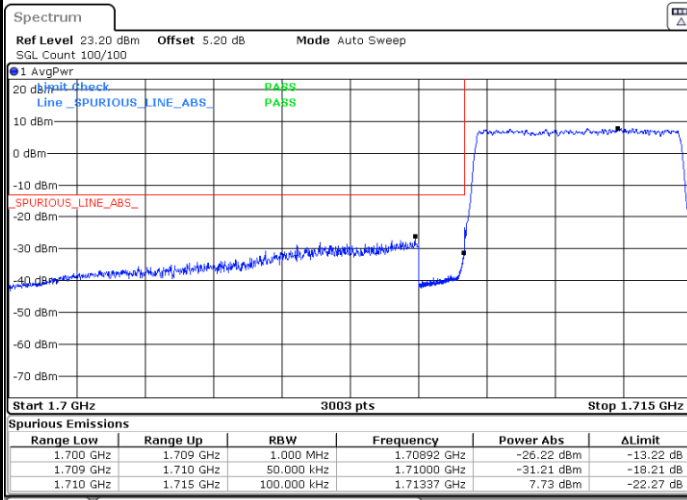
Date: 16.MAR.2021 22:29:14

Highest Band Edge / 1 RB



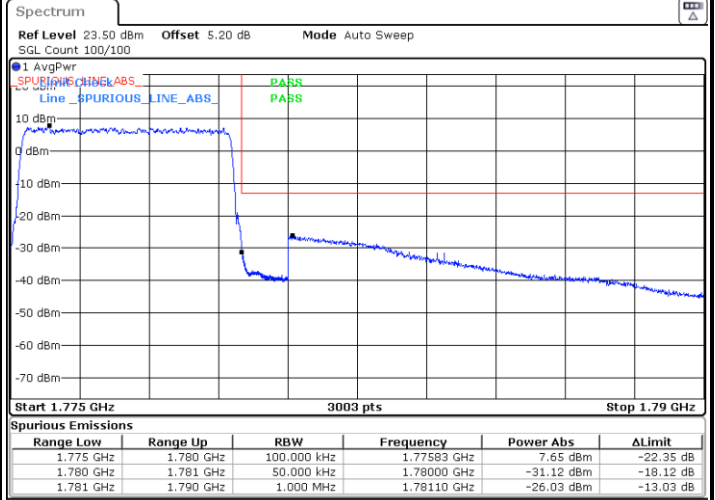
Date: 16.MAR.2021 22:29:50

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:27:35

Highest Band Edge / Full RB

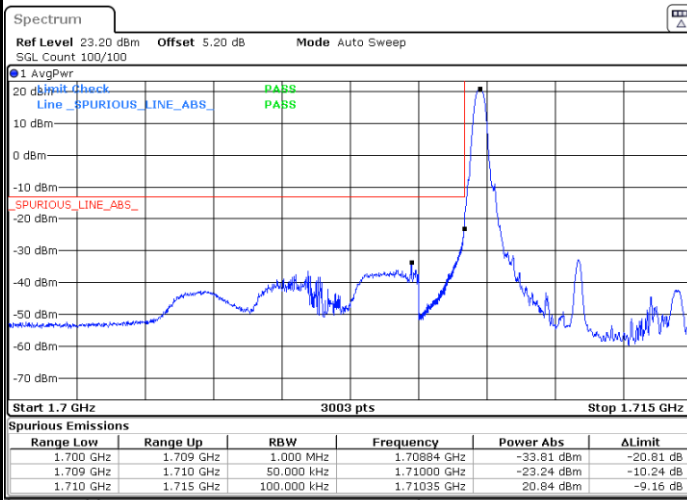


Date: 16.MAR.2021 22:31:42



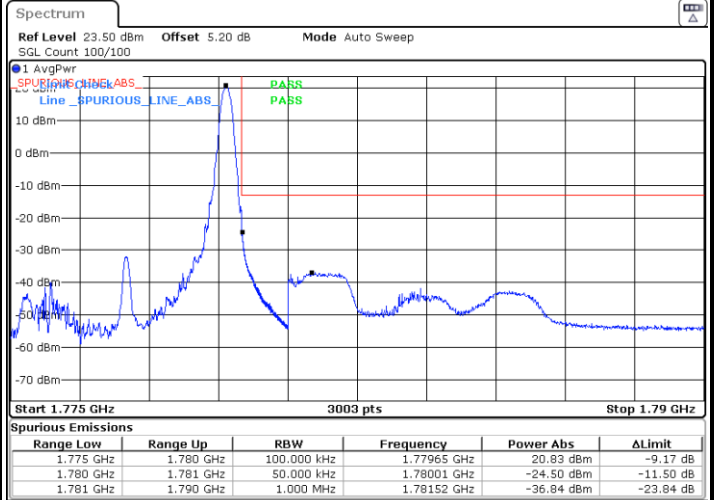
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



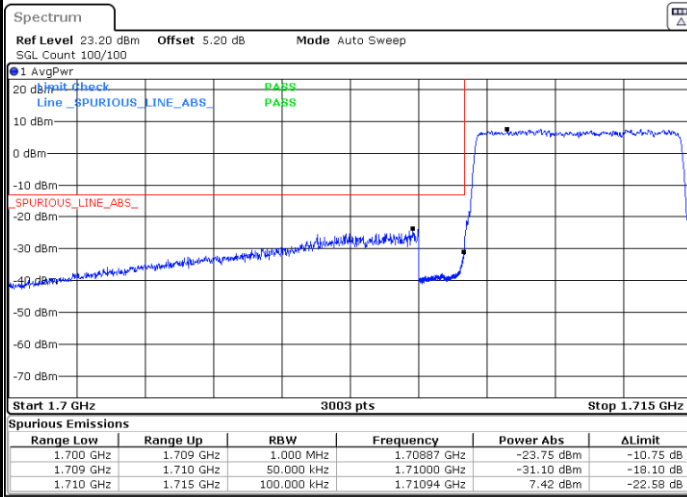
Date: 16.MAR.2021 22:28:54

Highest Band Edge / 1 RB



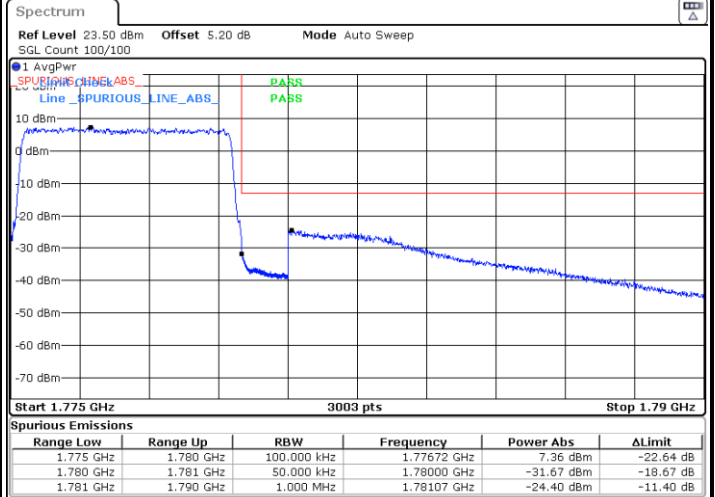
Date: 16.MAR.2021 22:30:10

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:27:54

Highest Band Edge / Full RB

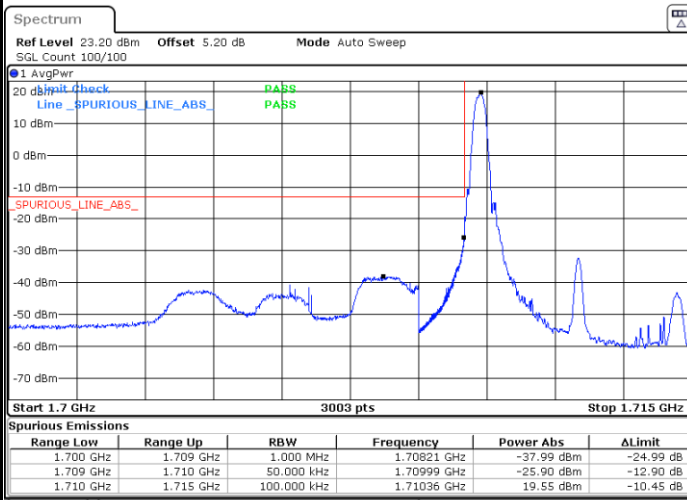


Date: 16.MAR.2021 22:31:26



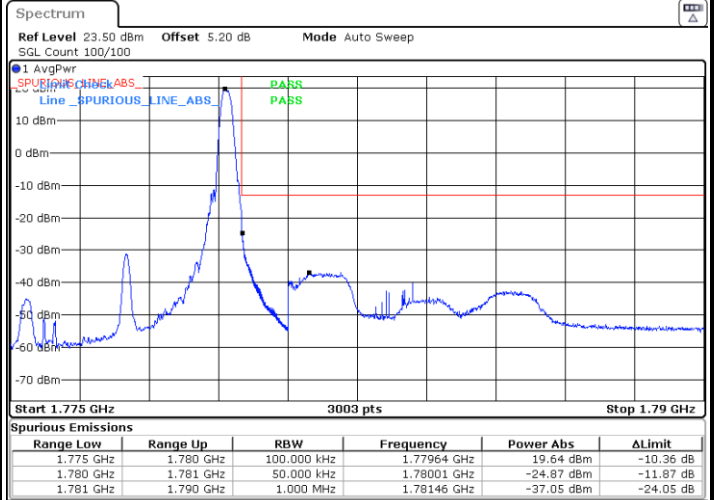
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



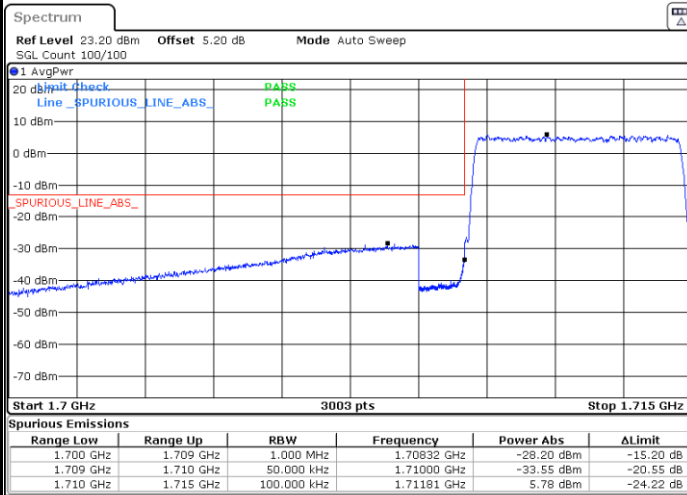
Date: 16.MAR.2021 22:28:34

Highest Band Edge / 1 RB



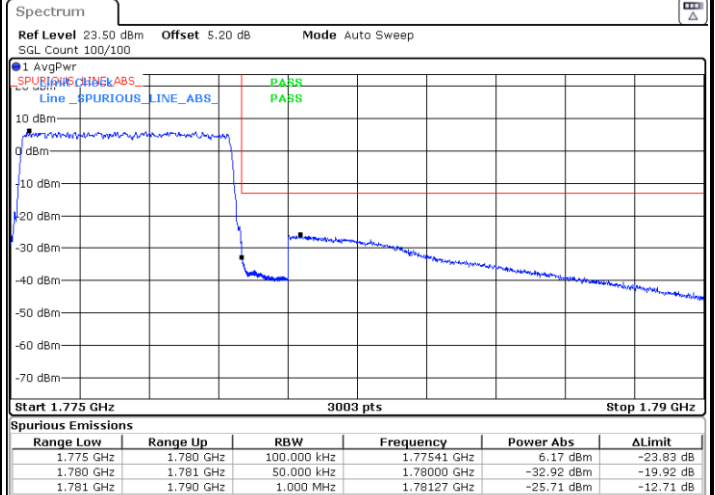
Date: 16.MAR.2021 22:30:28

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:28:12

Highest Band Edge / Full RB

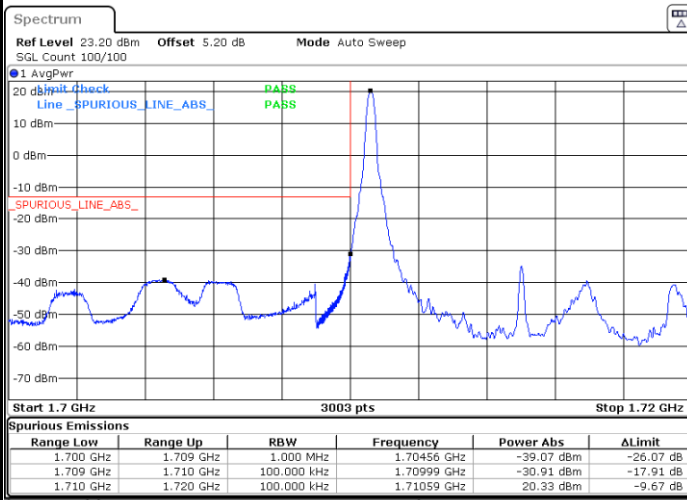


Date: 16.MAR.2021 22:31:06



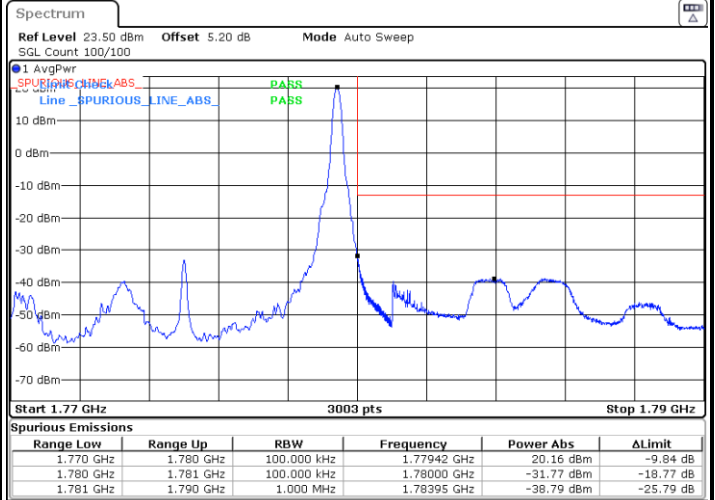
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



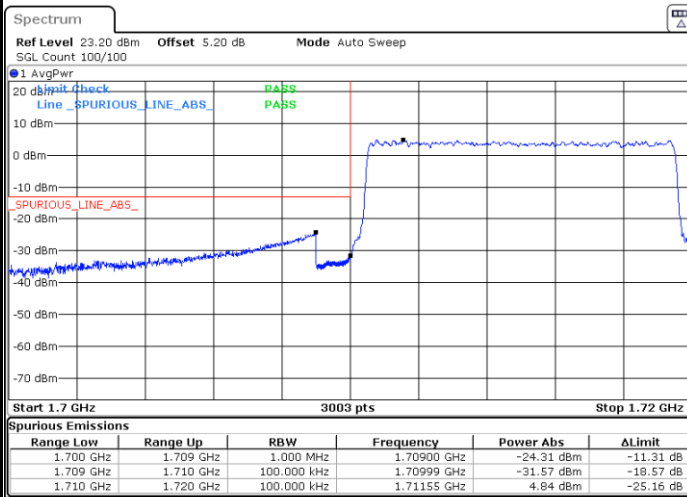
Date: 16.MAR.2021 22:35:27

Highest Band Edge / 1 RB



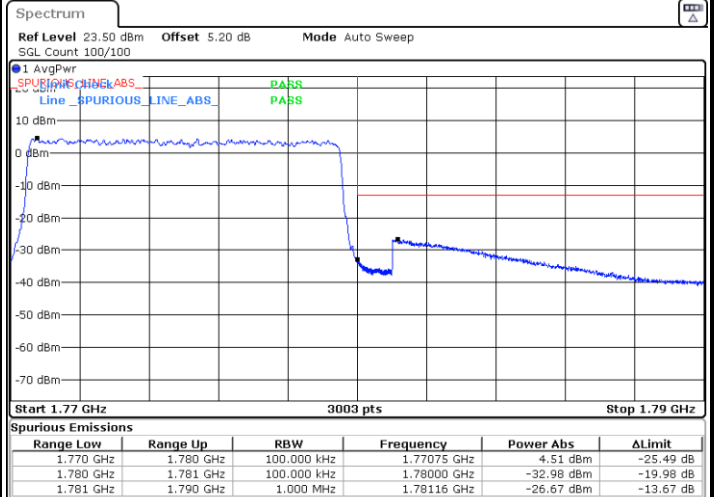
Date: 16.MAR.2021 22:35:54

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:34:03

Highest Band Edge / Full RB

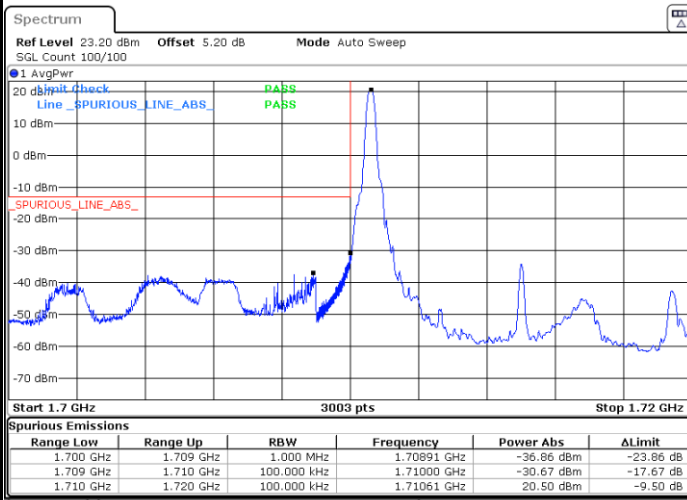


Date: 16.MAR.2021 22:37:00



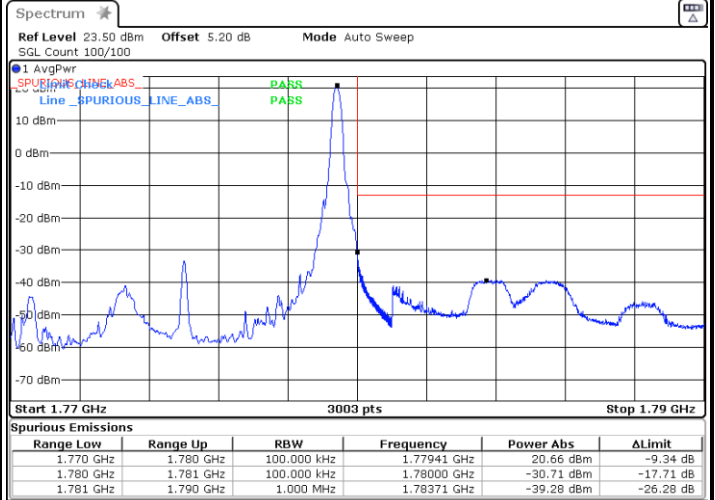
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



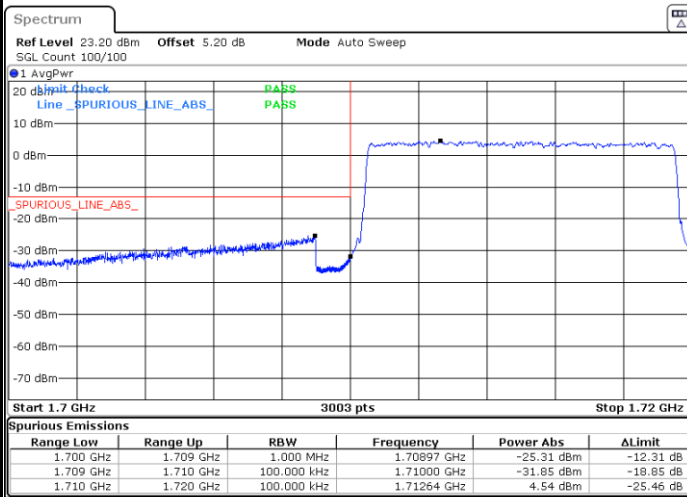
Date: 16.MAR.2021 22:35:14

Highest Band Edge / 1 RB



Date: 16.MAR.2021 22:36:07

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:34:29

Highest Band Edge / Full RB

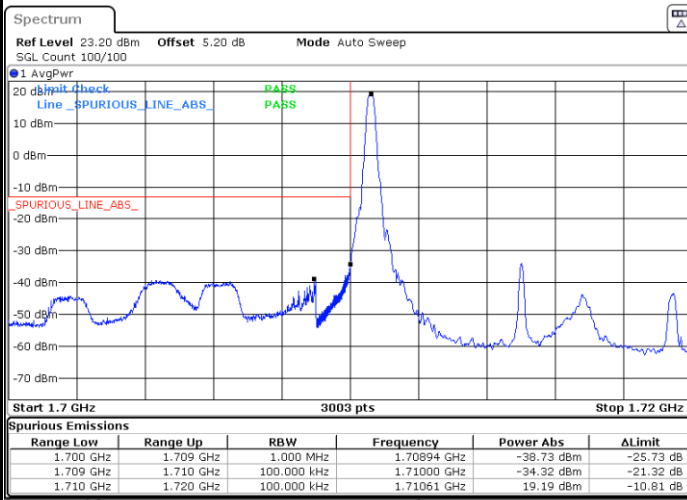


Date: 16.MAR.2021 22:36:47



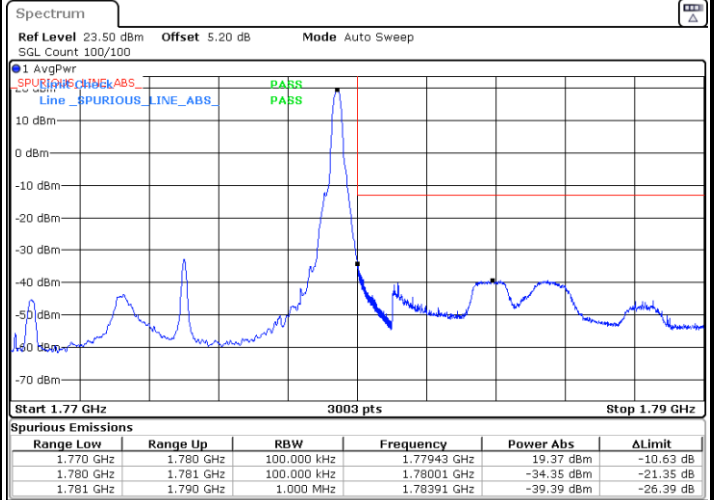
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



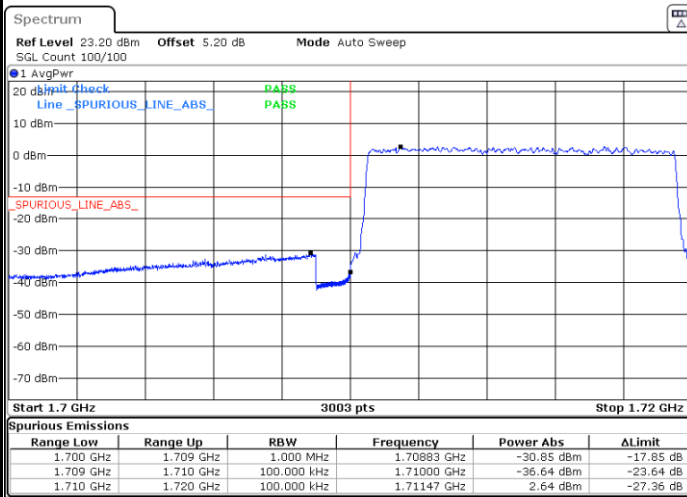
Date: 16.MAR.2021 22:35:02

Highest Band Edge / 1 RB



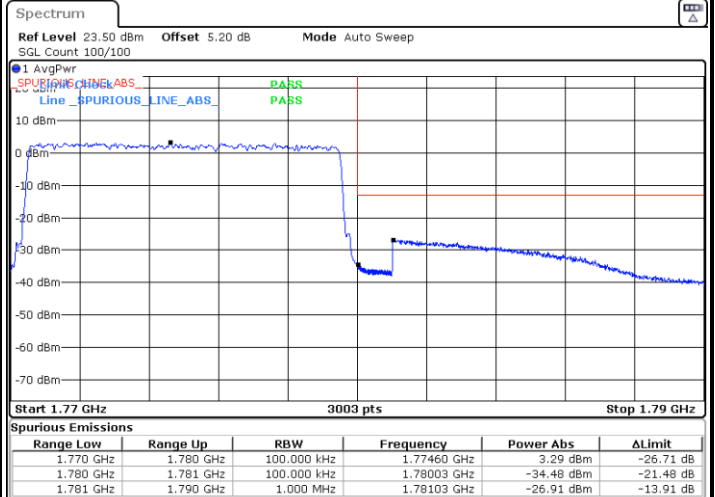
Date: 16.MAR.2021 22:36:21

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:34:46

Highest Band Edge / Full RB

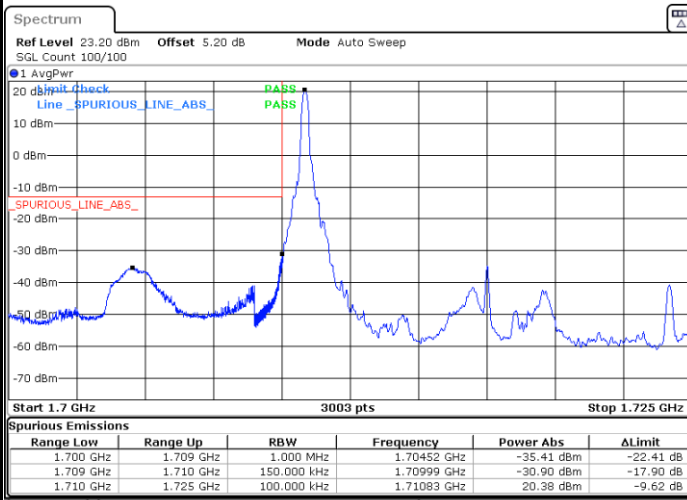


Date: 16.MAR.2021 22:36:35



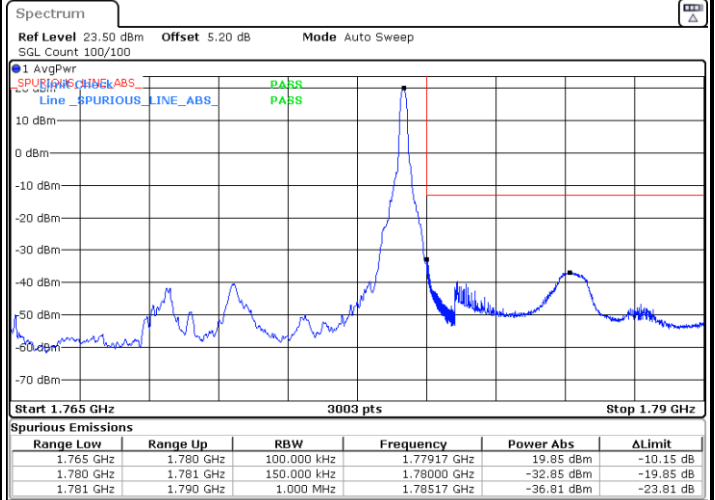
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



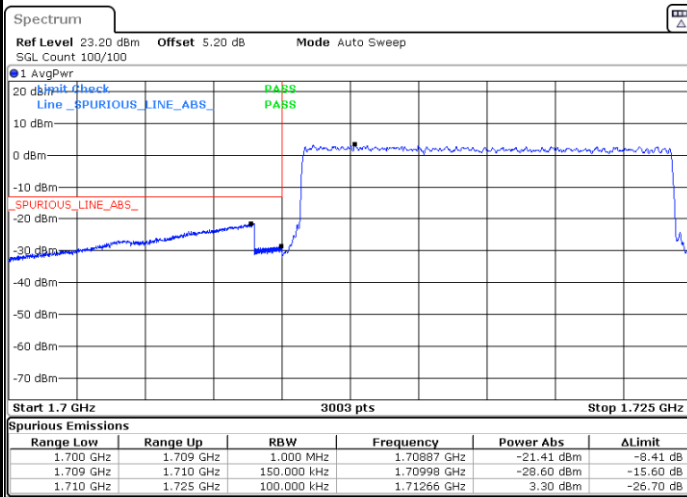
Date: 16.MAR.2021 22:40:48

Highest Band Edge / 1 RB



Date: 16.MAR.2021 22:41:11

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:39:48

Highest Band Edge / Full RB

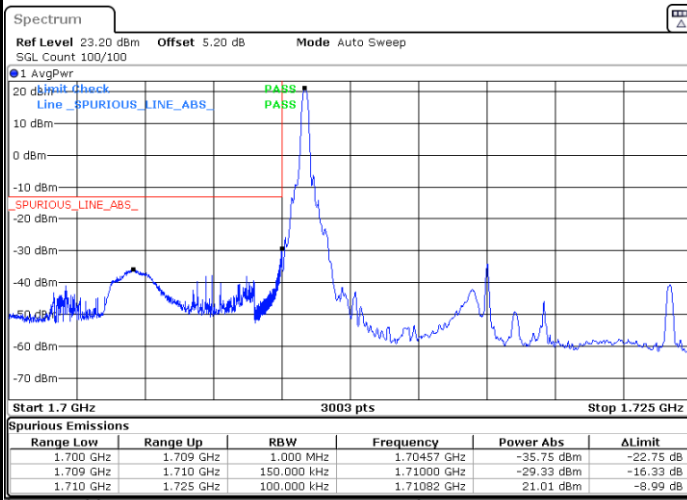


Date: 16.MAR.2021 22:42:09



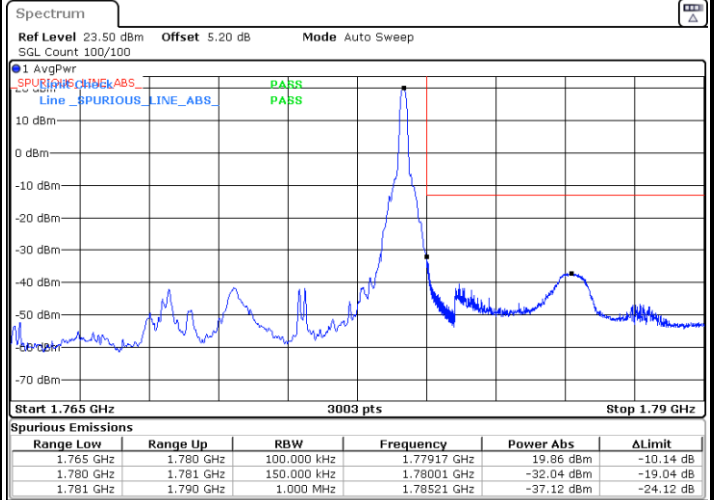
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



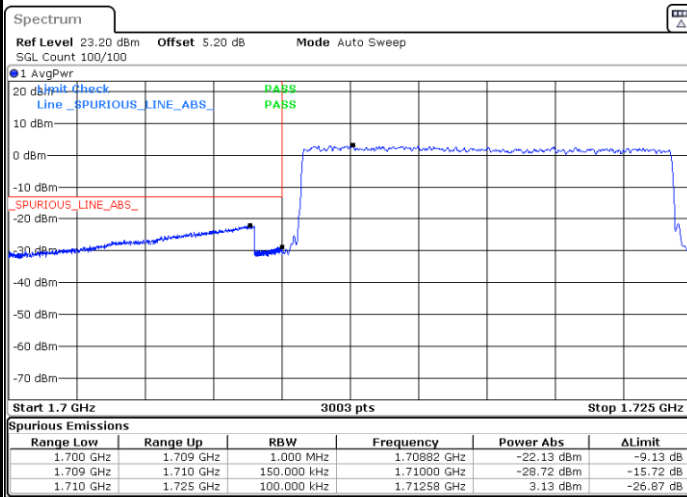
Date: 16.MAR.2021 22:40:39

Highest Band Edge / 1 RB



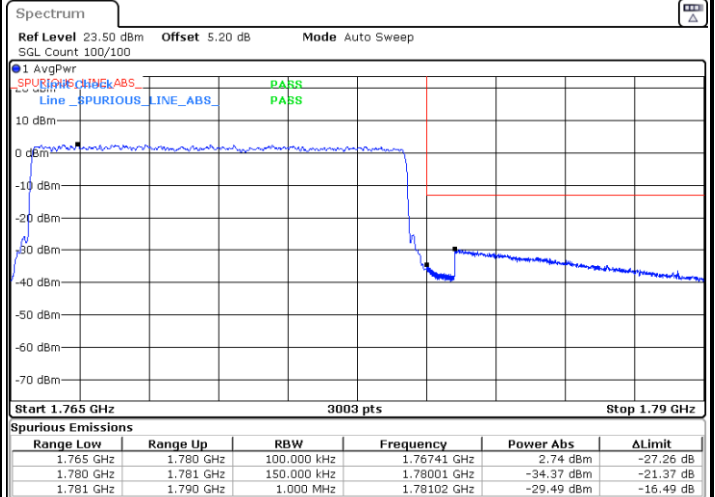
Date: 16.MAR.2021 22:41:22

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:40:00

Highest Band Edge / Full RB

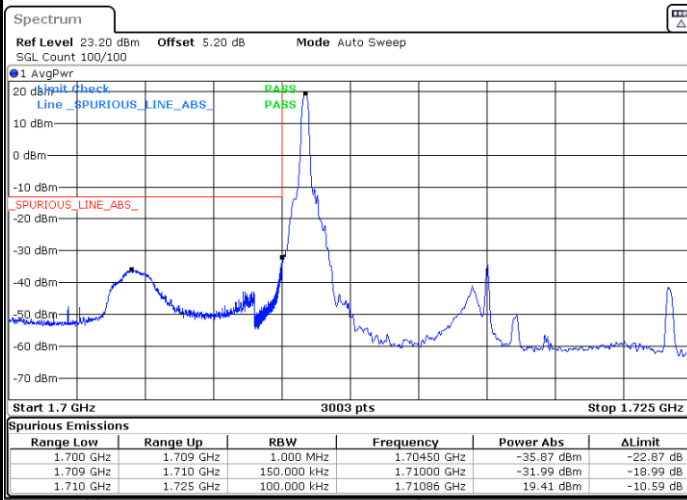


Date: 16.MAR.2021 22:41:59



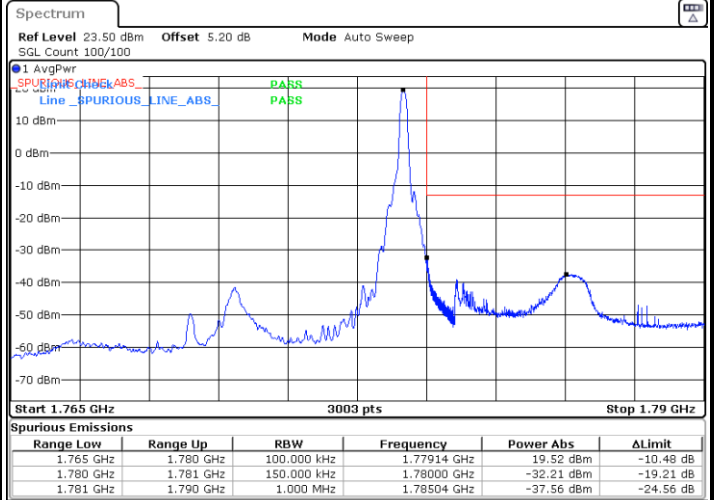
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



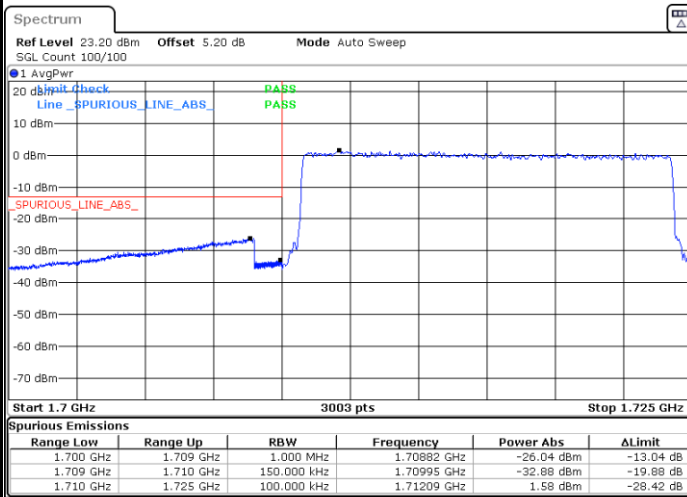
Date: 16.MAR.2021 22:40:25

Highest Band Edge / 1 RB



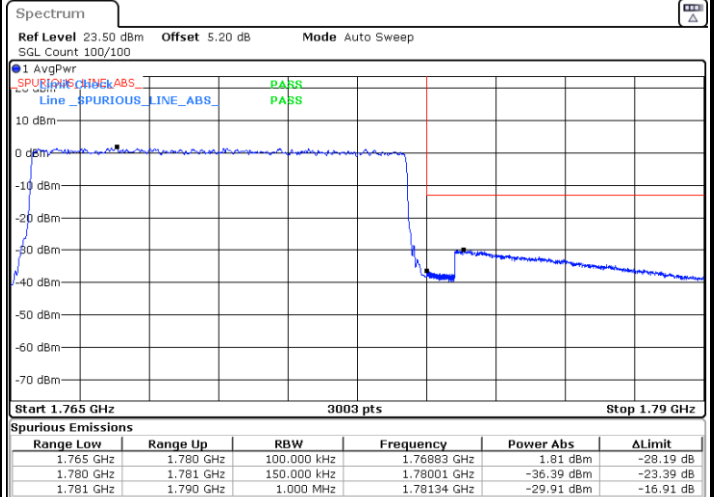
Date: 16.MAR.2021 22:41:32

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:40:10

Highest Band Edge / Full RB



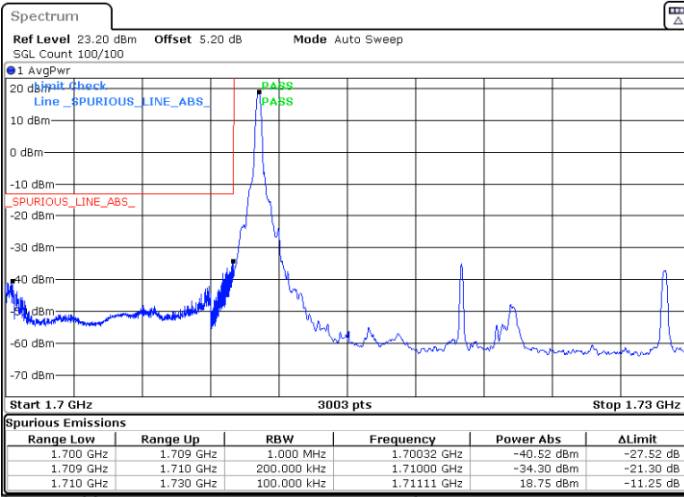
Date: 16.MAR.2021 22:41:46



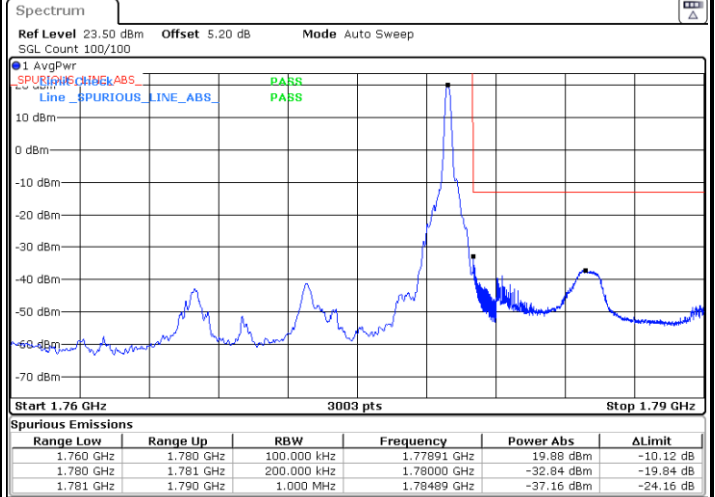
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



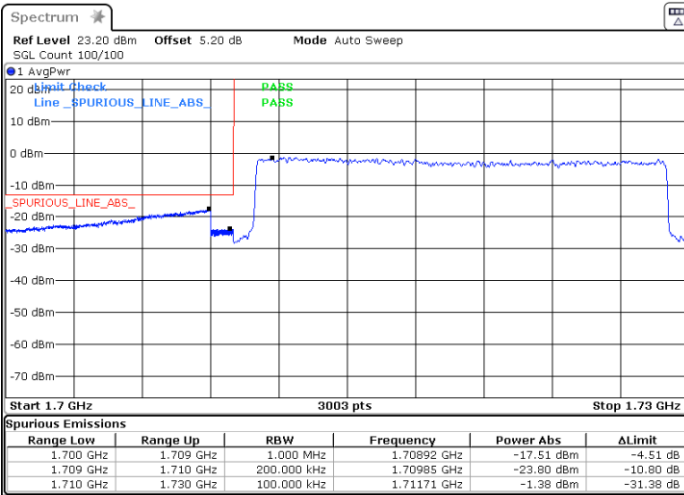
Date: 16.MAR.2021 22:45:40



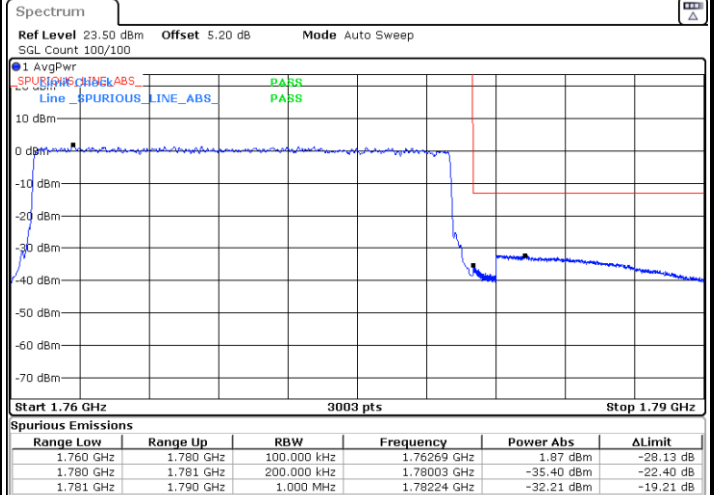
Date: 16.MAR.2021 22:48:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.MAR.2021 22:48:20

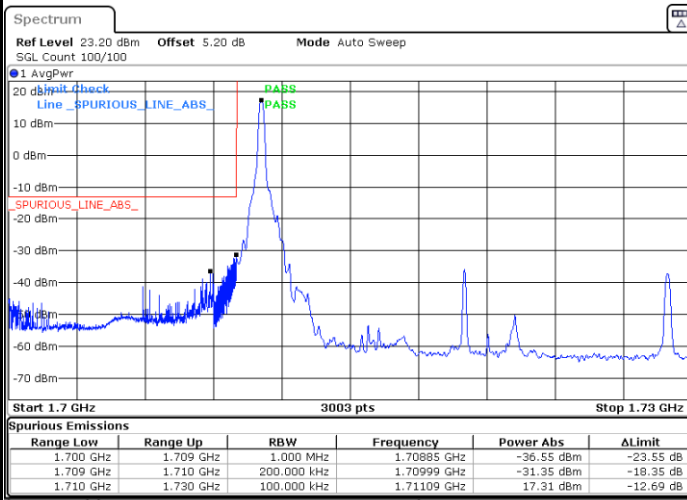


Date: 16.MAR.2021 22:47:09



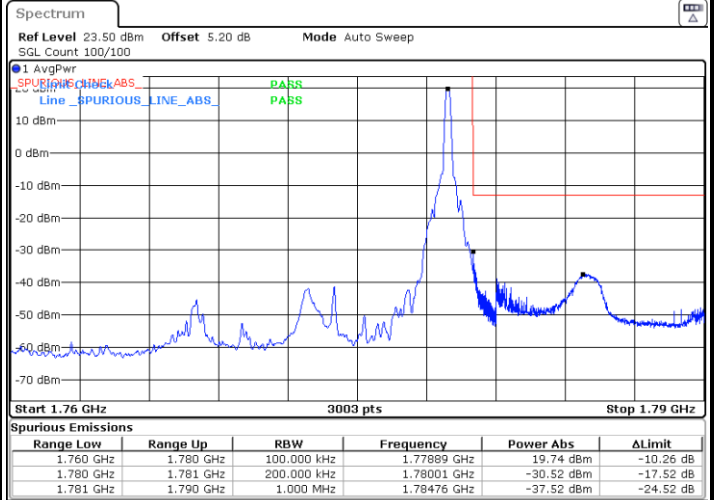
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



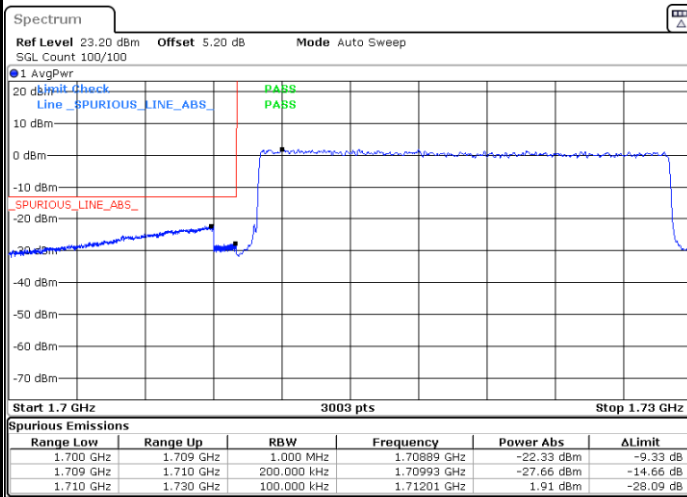
Date: 16.MAR.2021 22:46:01

Highest Band Edge / 1 RB



Date: 16.MAR.2021 22:46:57

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:46:39

Highest Band Edge / Full RB

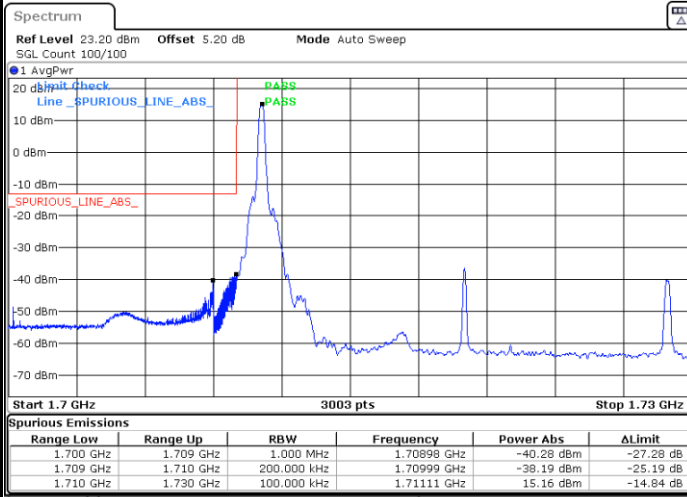


Date: 16.MAR.2021 22:47:25



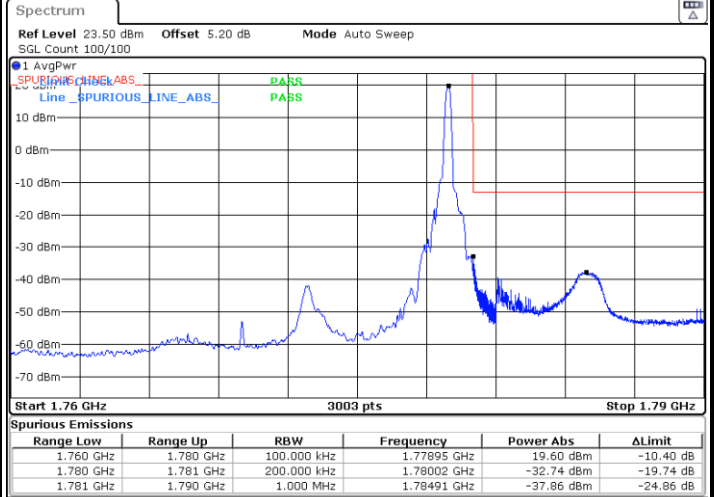
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



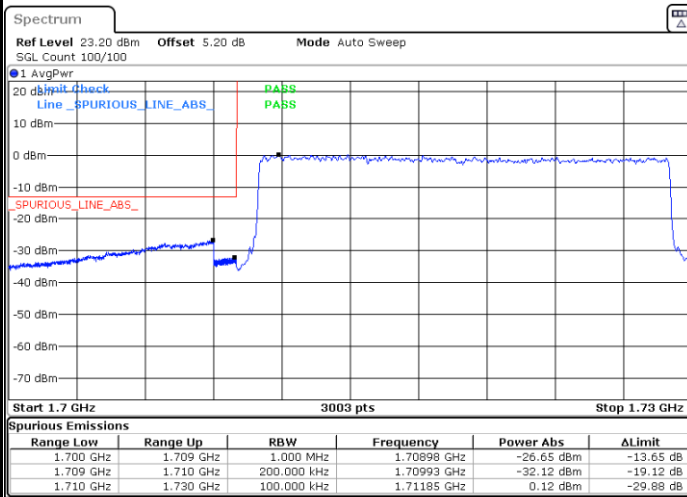
Date: 16.MAR.2021 22:46:12

Highest Band Edge / 1 RB



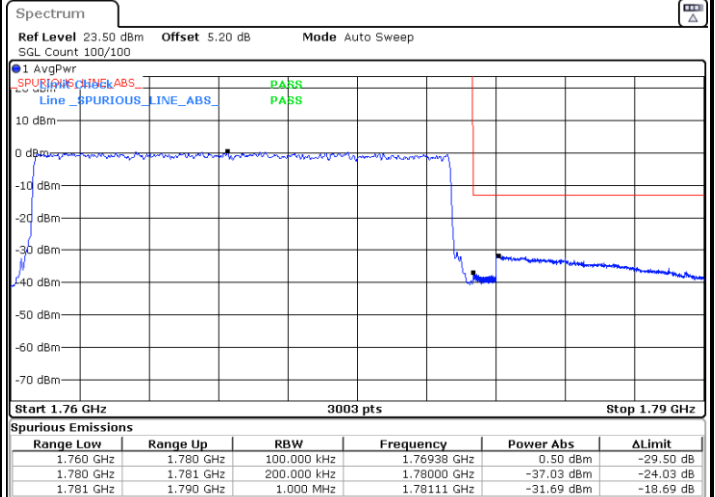
Date: 16.MAR.2021 22:49:07

Lowest Band Edge / Full RB



Date: 16.MAR.2021 22:46:25

Highest Band Edge / Full RB



Date: 16.MAR.2021 22:47:38



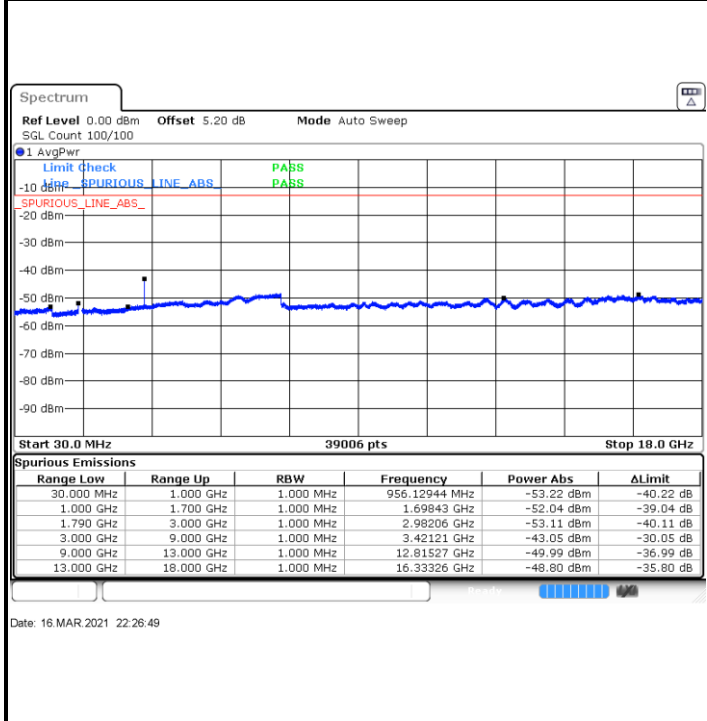
Conducted Spurious Emission



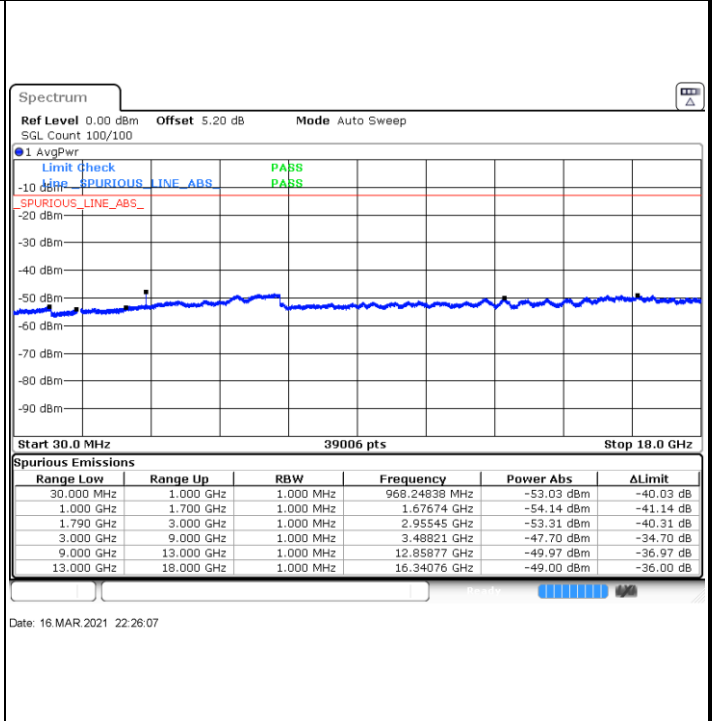


LTE Band 66 / 3MHz

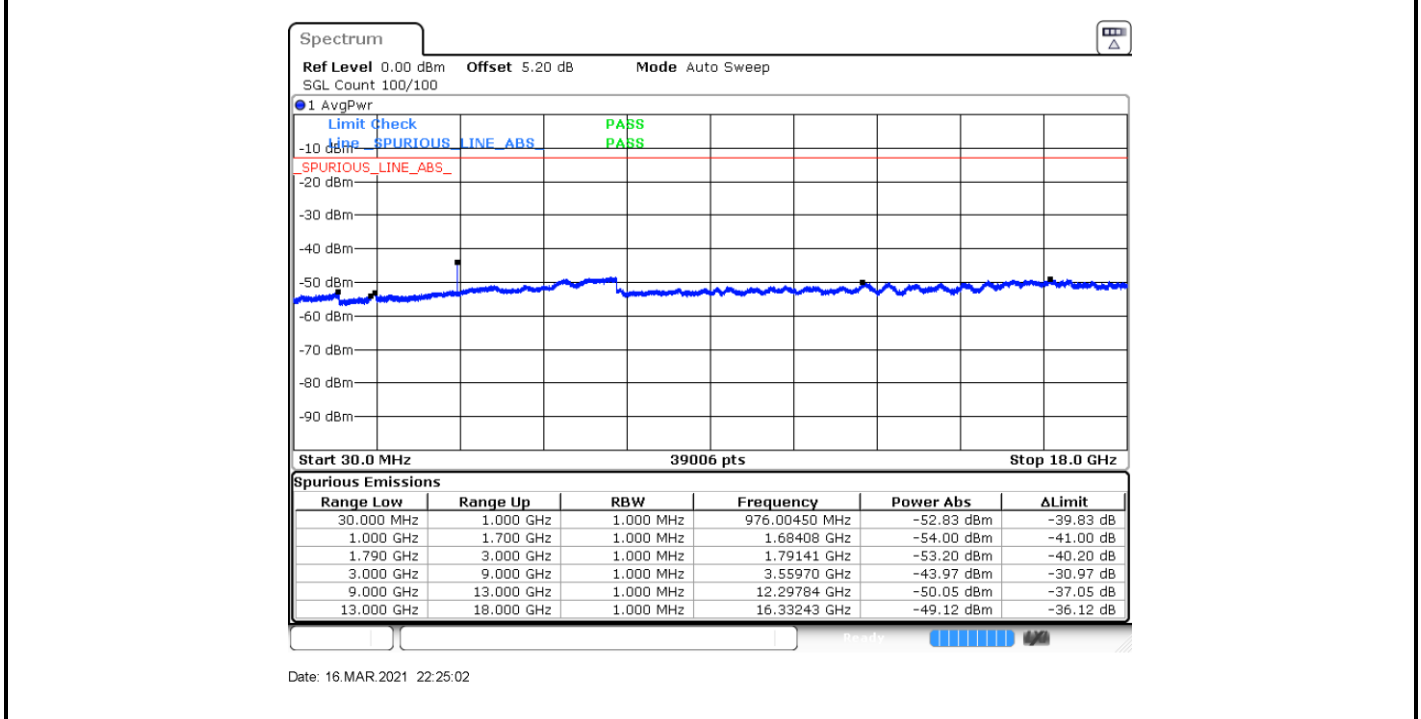
Lowest Channel / QPSK



Middle Channel / QPSK



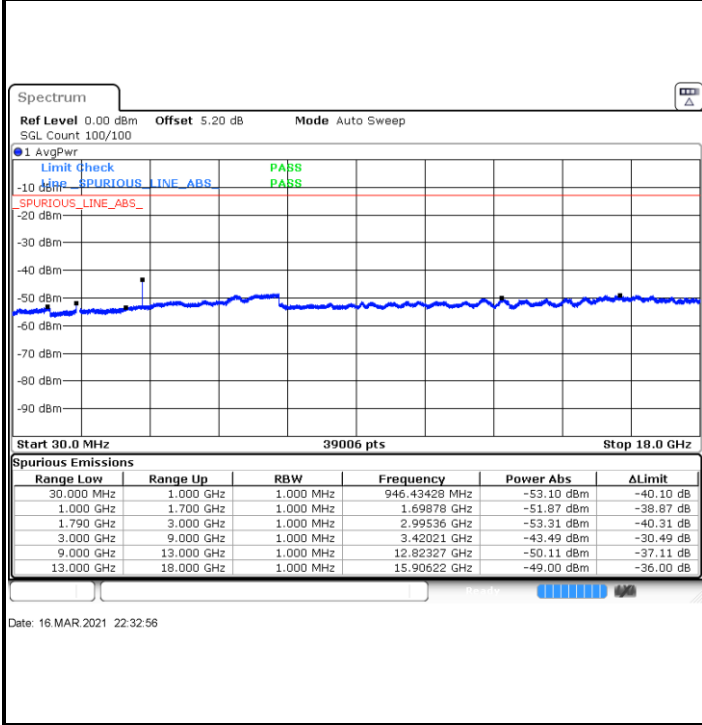
Highest Channel / QPSK



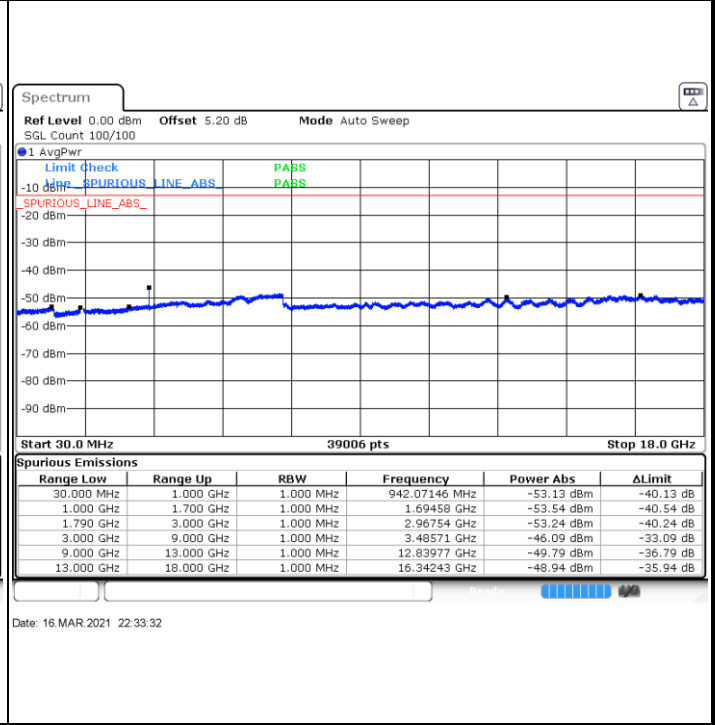


LTE Band 66 / 5MHz

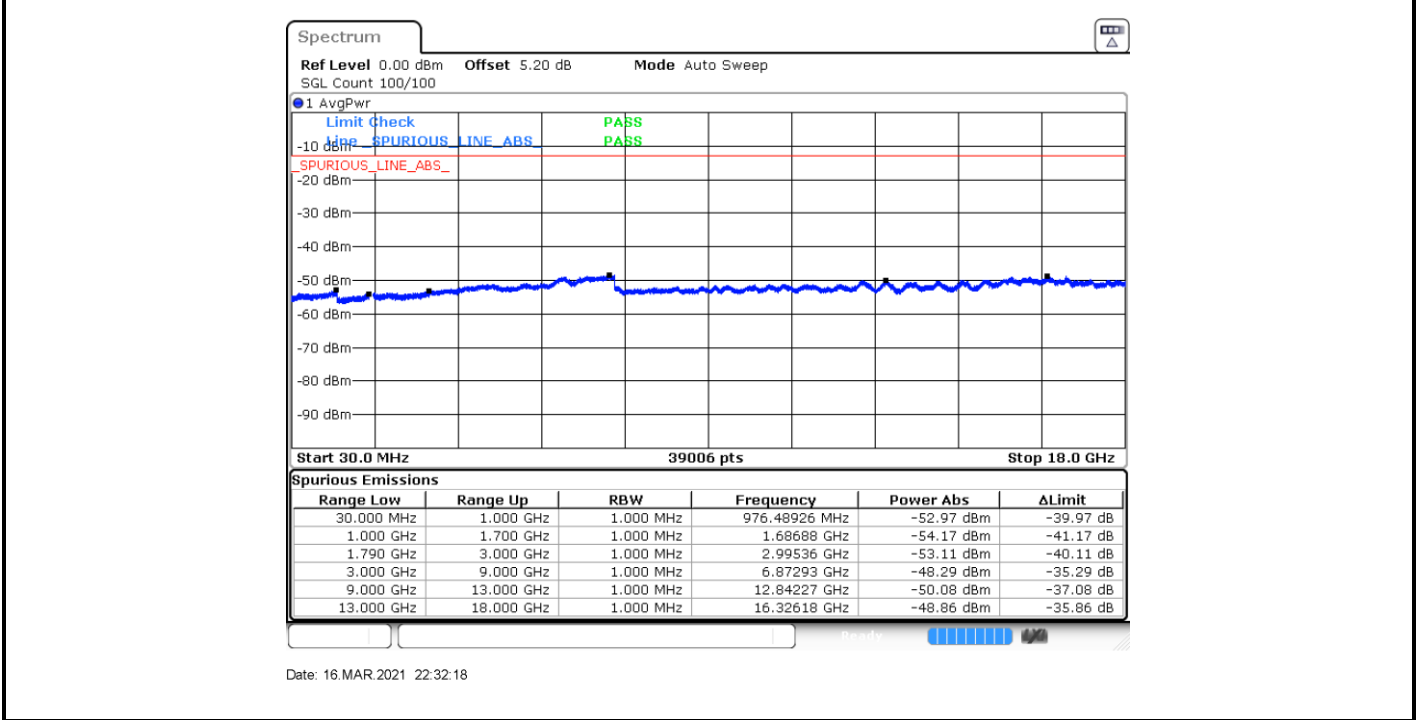
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

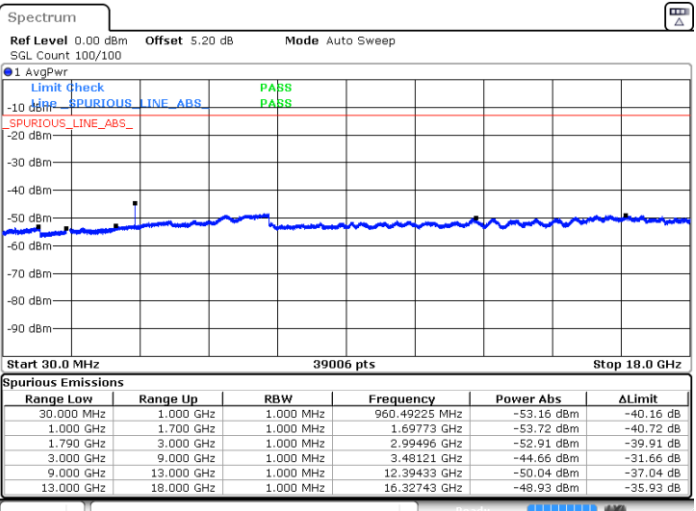
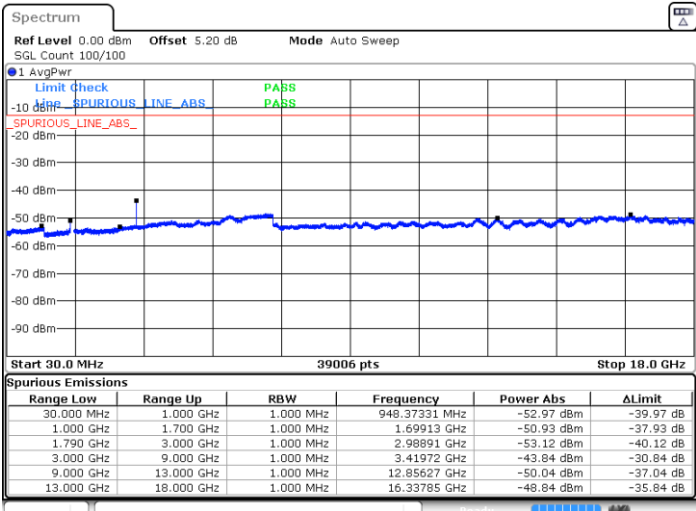




LTE Band 66 / 10MHz

Lowest Channel / QPSK

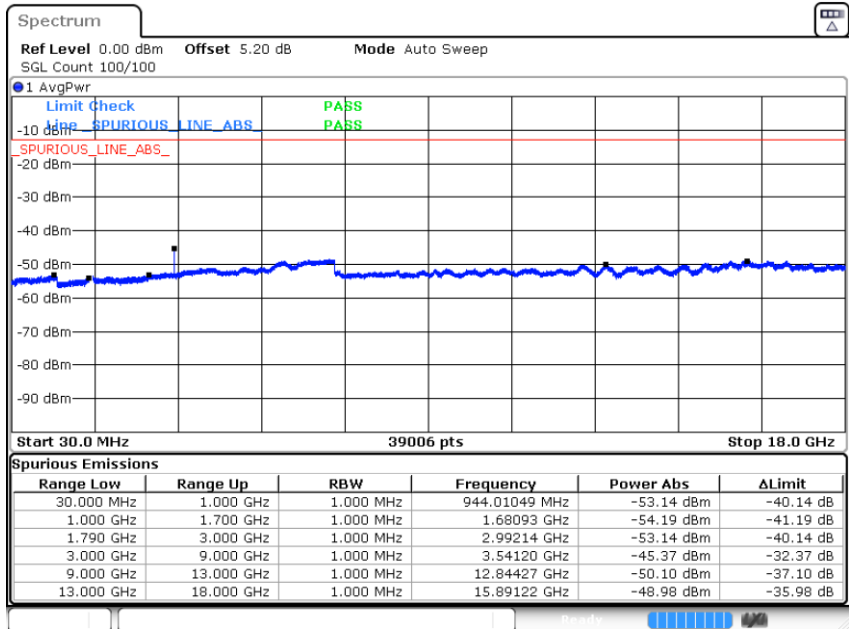
Middle Channel / QPSK



Date: 16.MAR.2021 22:39:12

Date: 16.MAR.2021 22:38:39

Highest Channel / QPSK



Date: 16.MAR.2021 22:37:36