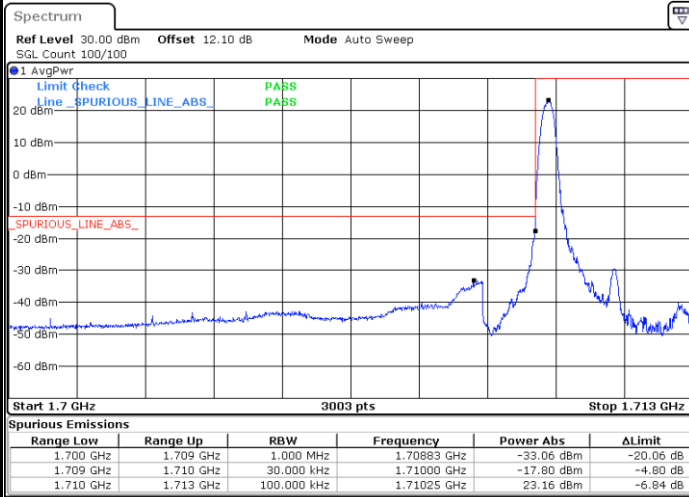




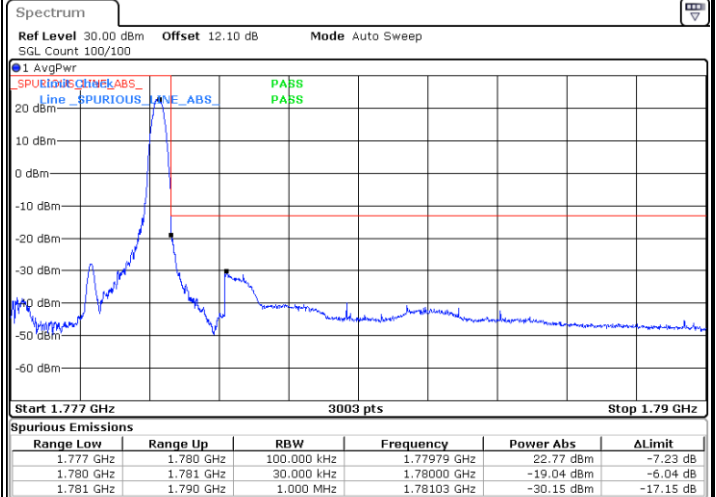
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



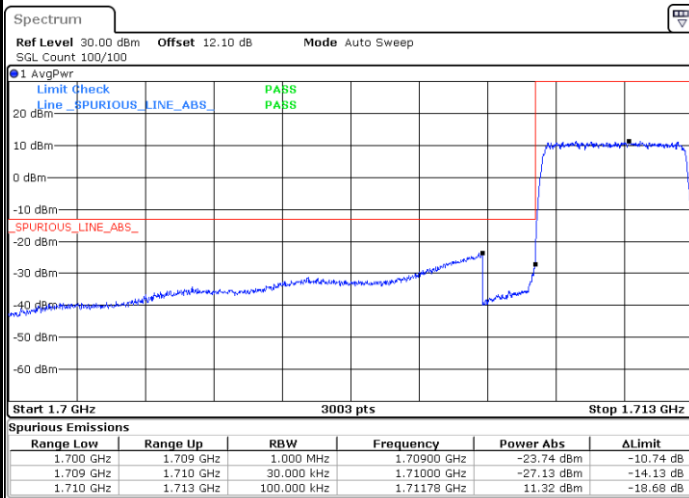
Date: 24 MAR 2021 02:03:39

Highest Band Edge / 1 RB



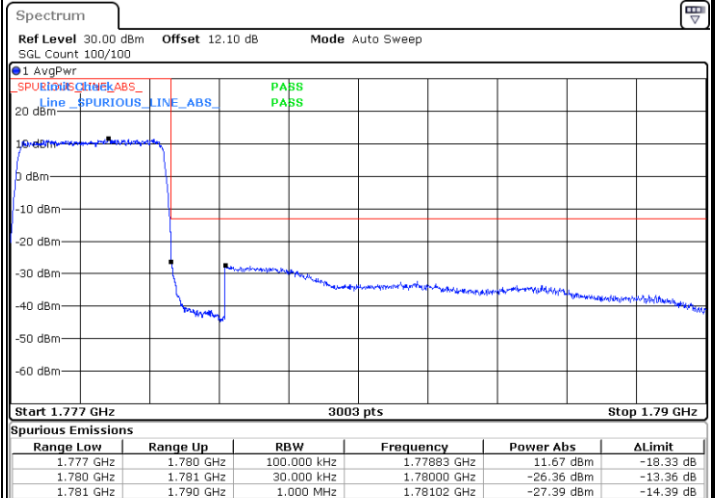
Date: 24 MAR 2021 02:11:04

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:05:18

Highest Band Edge / Full RB

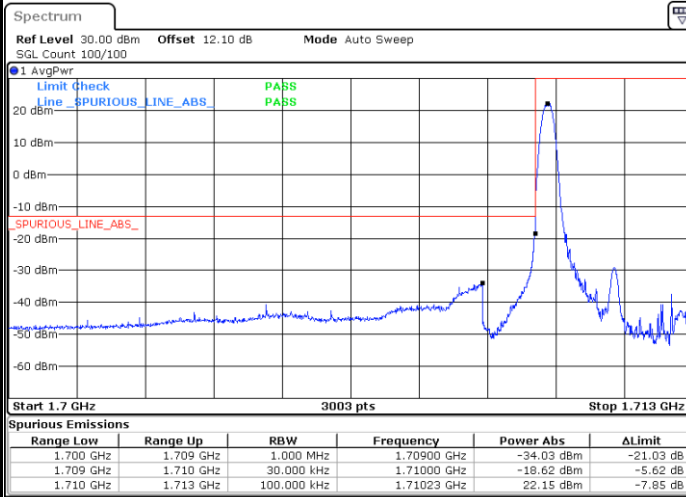


Date: 24 MAR 2021 02:12:43



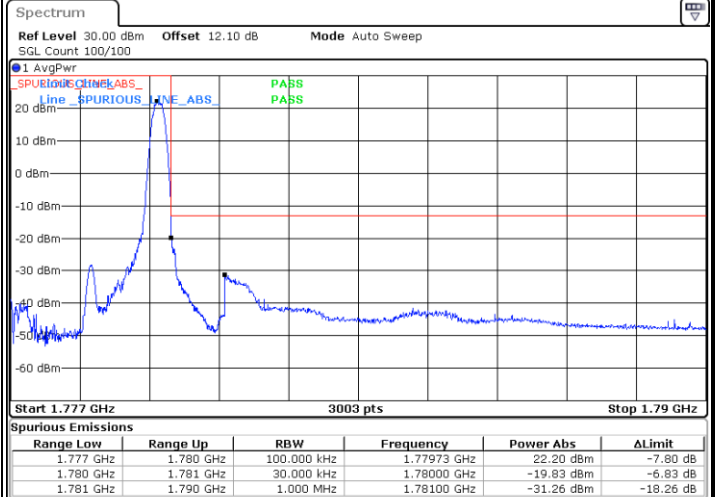
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



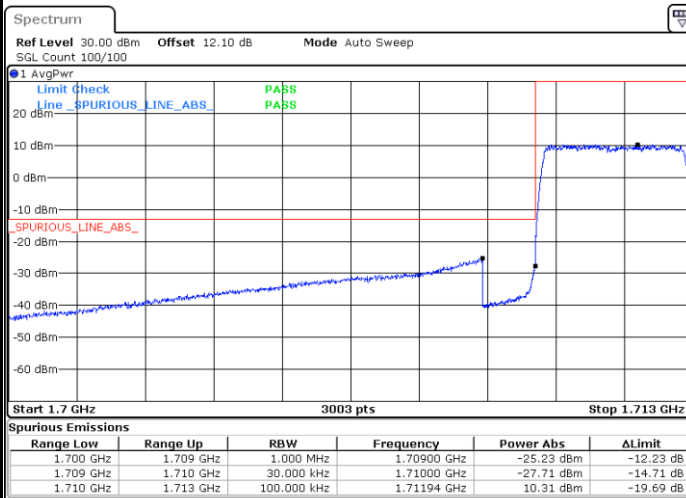
Date: 24 MAR 2021 02:04:29

Highest Band Edge / 1 RB



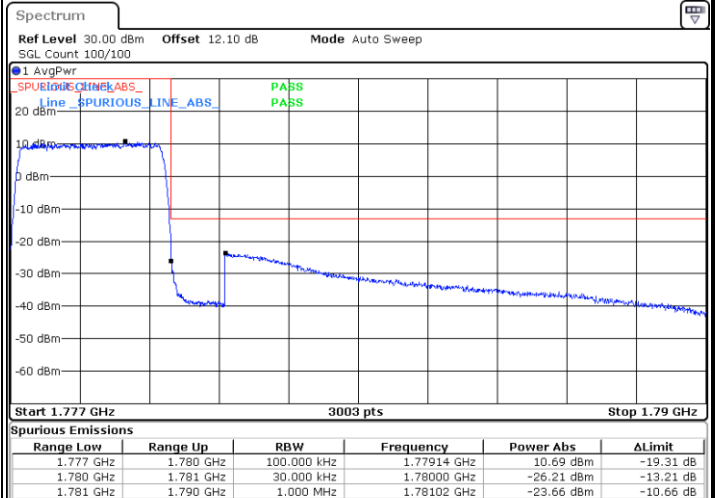
Date: 24 MAR 2021 02:11:53

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:06:07

Highest Band Edge / Full RB

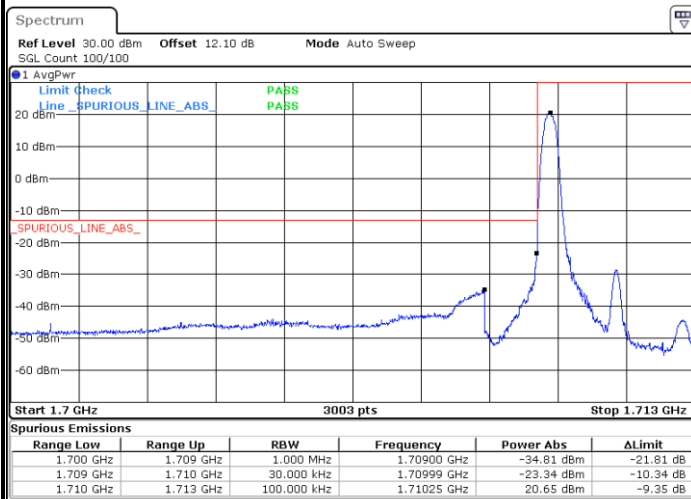


Date: 24 MAR 2021 02:13:32



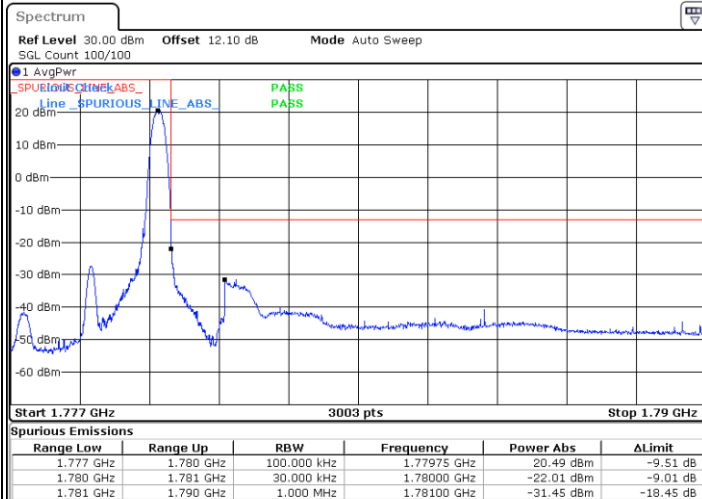
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



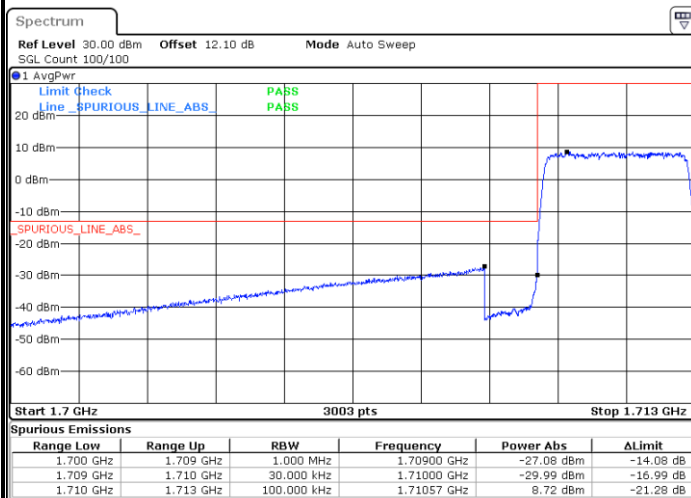
Date: 24 MAR 2021 20:22:04

Highest Band Edge / 1 RB



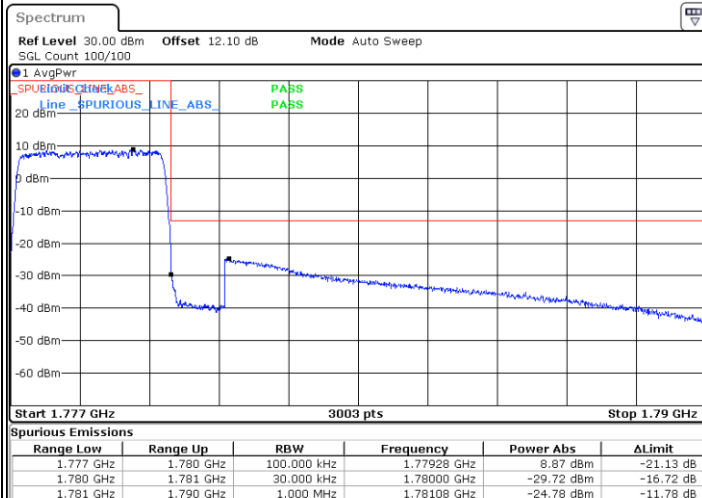
Date: 24 MAR 2021 20:24:23

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:22:53

Highest Band Edge / Full RB

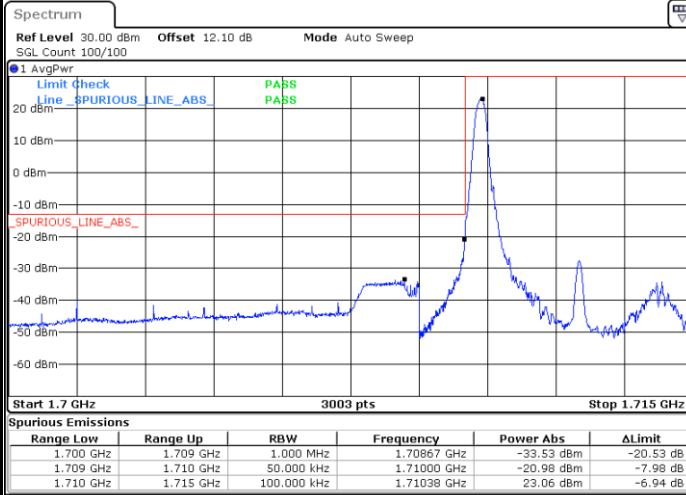


Date: 24 MAR 2021 20:25:13



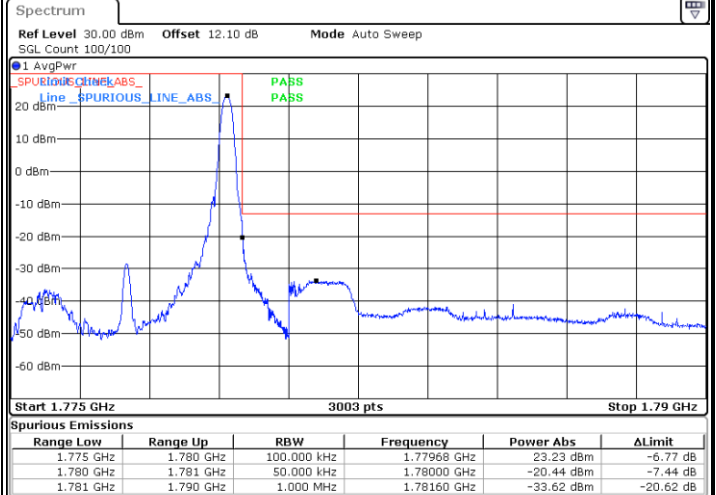
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



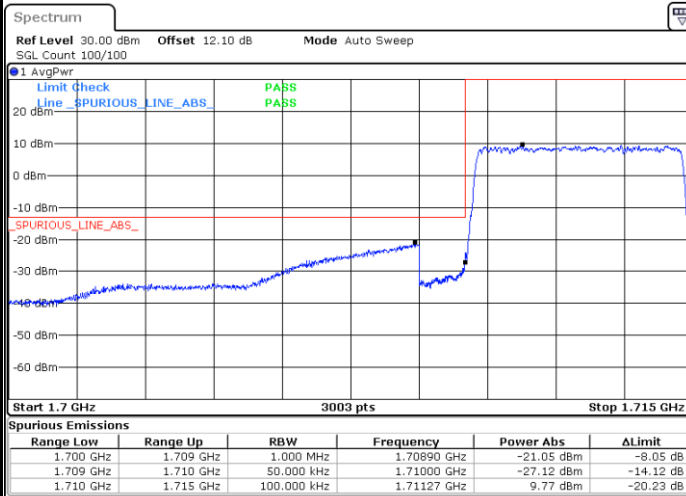
Date: 24 MAR 2021 02:23:32

Highest Band Edge / 1 RB



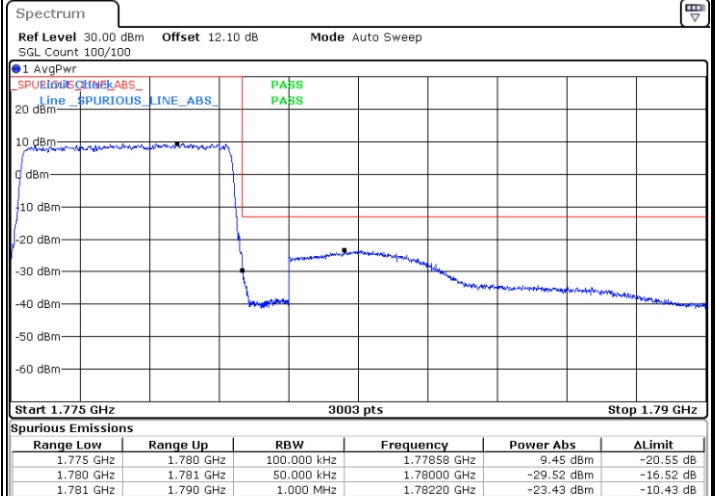
Date: 24 MAR 2021 02:30:56

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:25:09

Highest Band Edge / Full RB

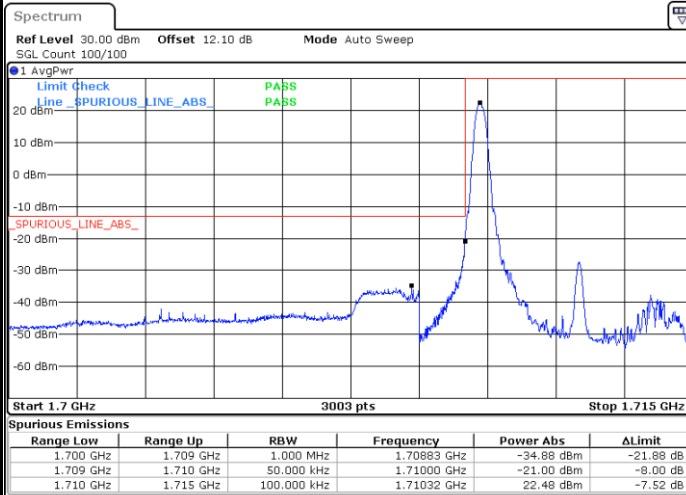


Date: 24 MAR 2021 02:32:35

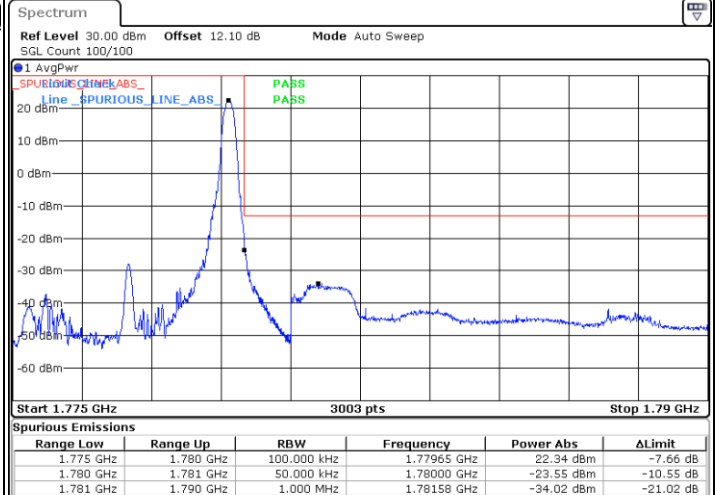


LTE Band 66 / 5MHz / 16QAM

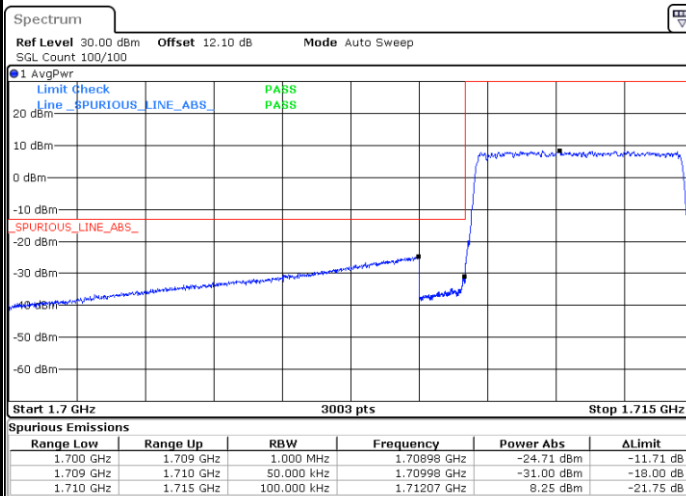
Lowest Band Edge / 1RB



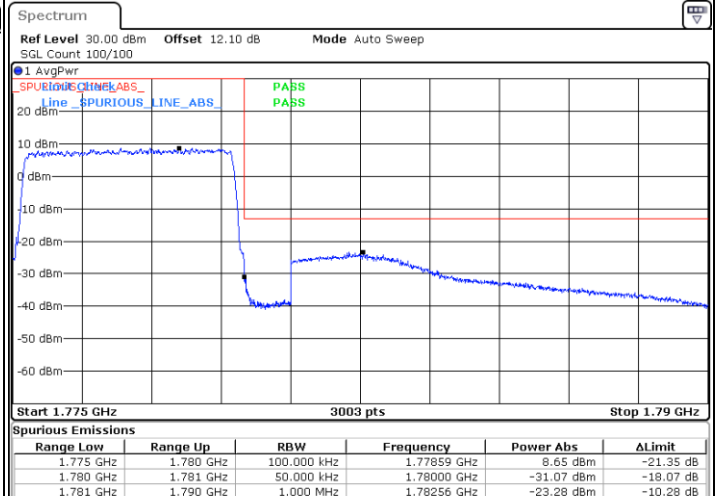
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



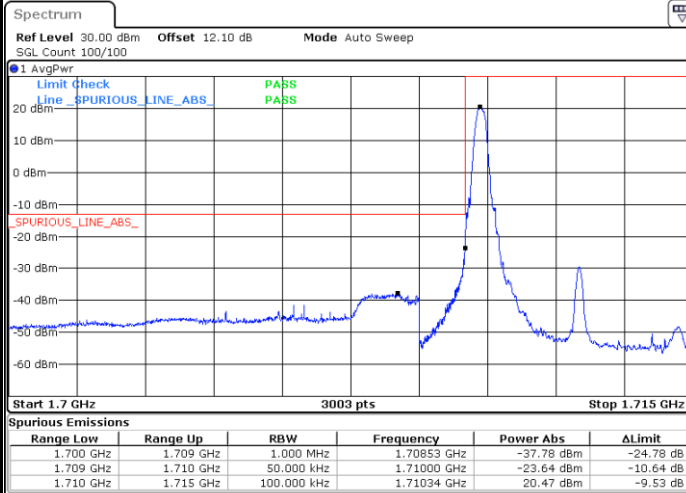
Highest Band Edge / Full RB



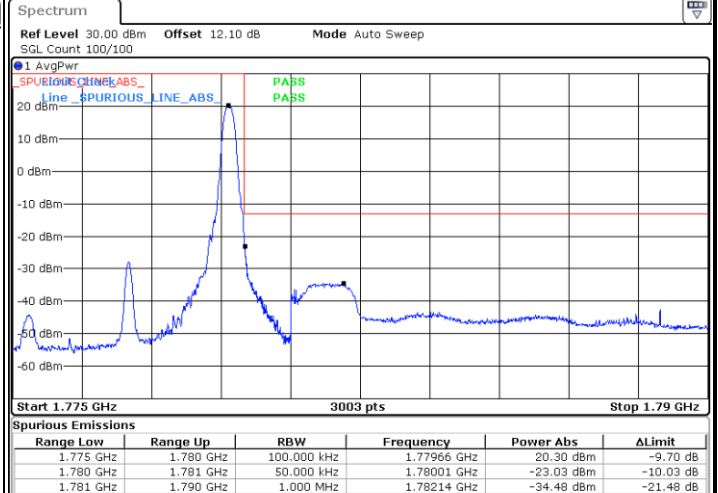


LTE Band 66 / 5MHz / 64QAM

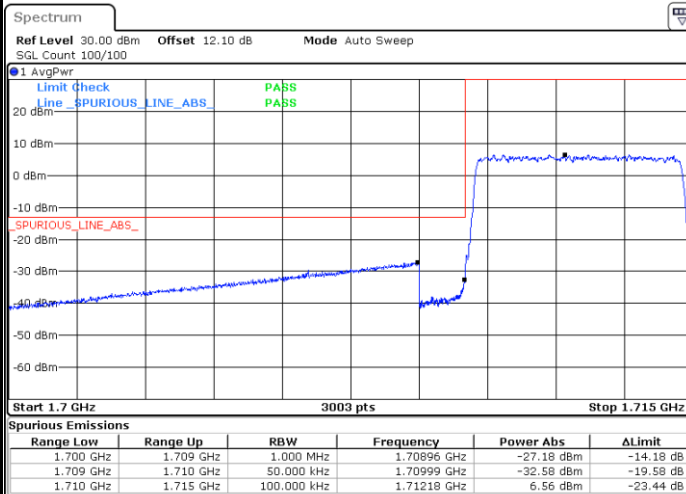
Lowest Band Edge / 1RB



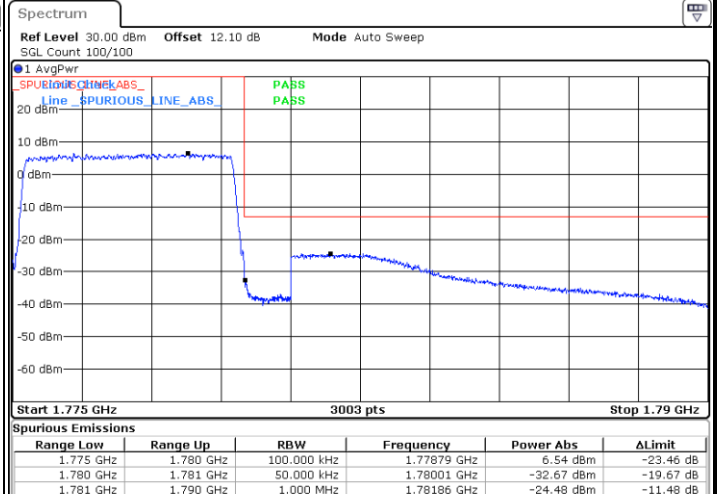
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



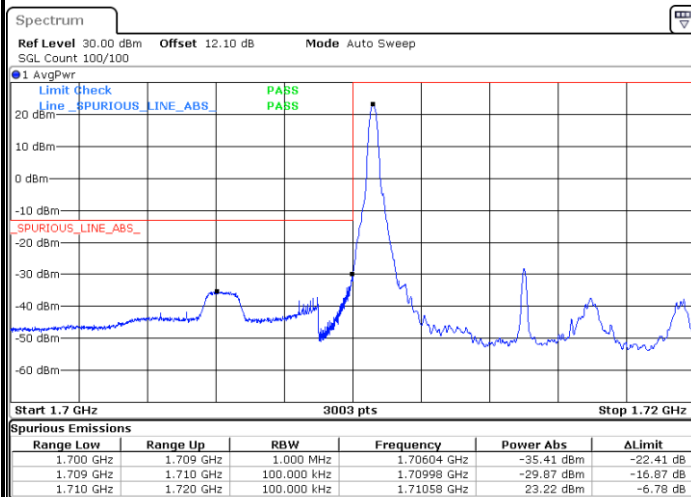
Highest Band Edge / Full RB





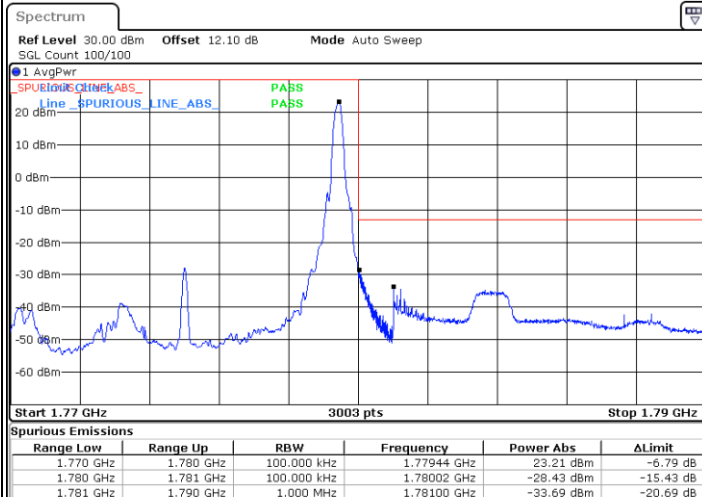
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



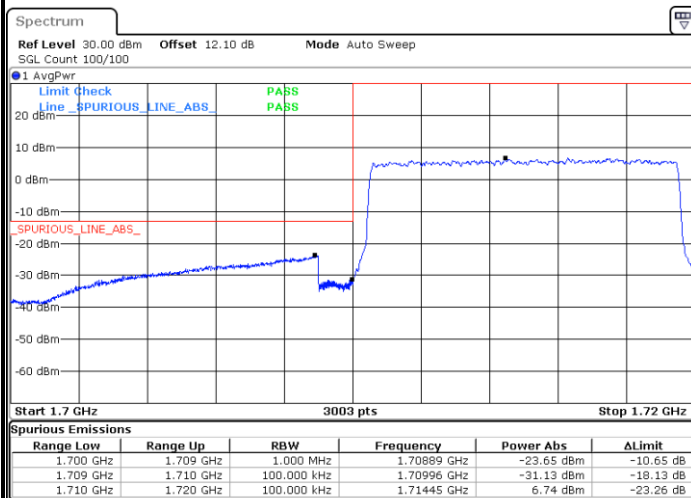
Date: 24 MAR 2021 02:35:52

Highest Band Edge / 1 RB



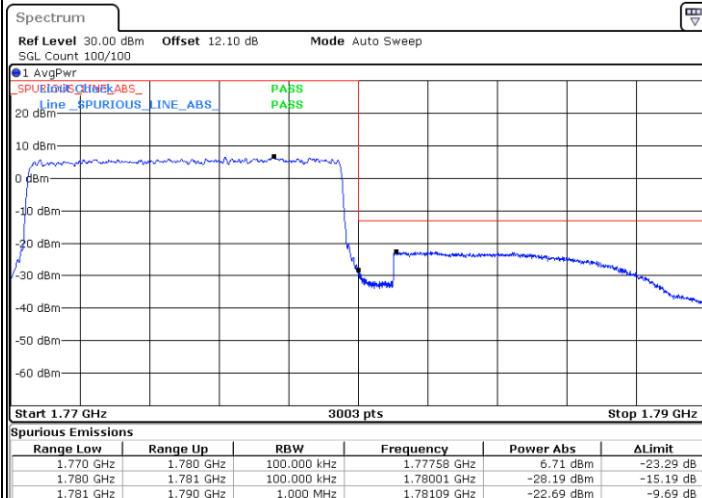
Date: 24 MAR 2021 02:43:17

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:37:29

Highest Band Edge / Full RB

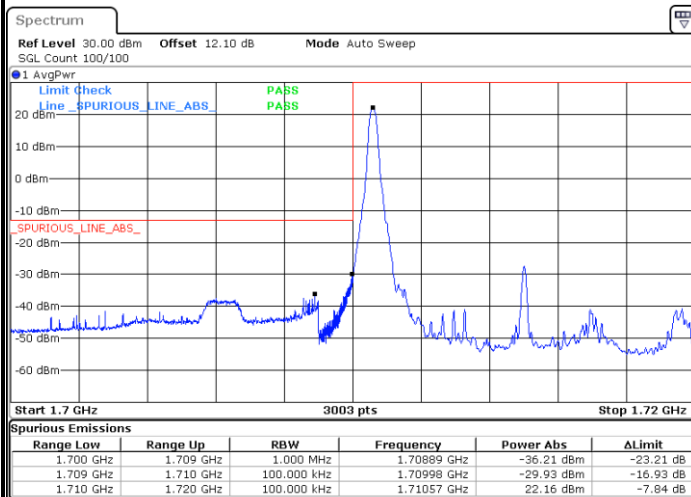


Date: 24 MAR 2021 02:44:56

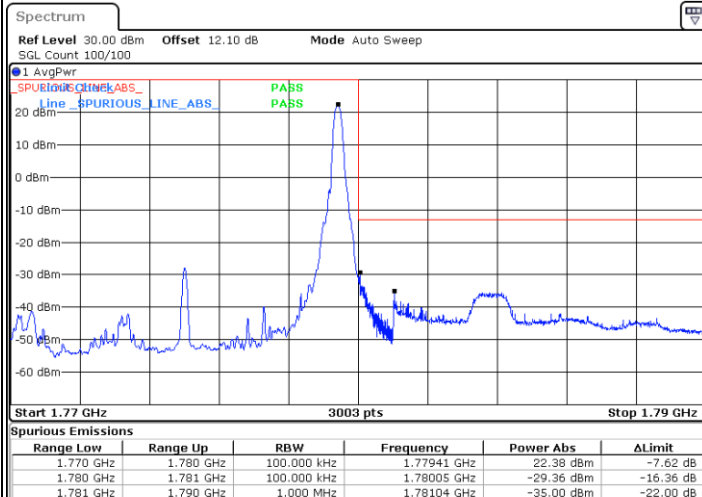


LTE Band 66 / 10MHz / 16QAM

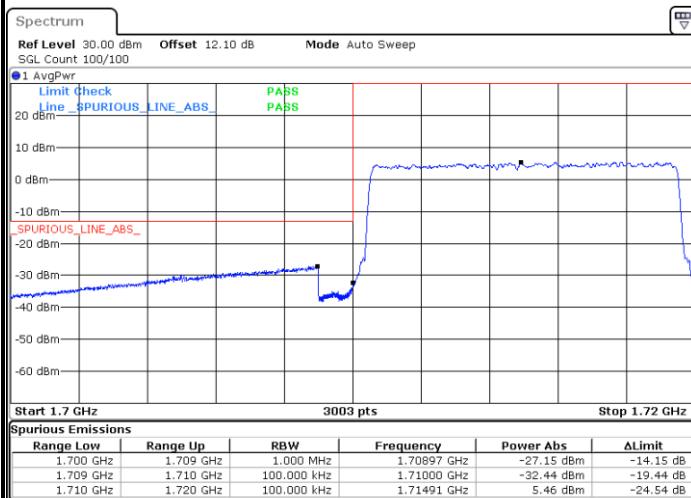
Lowest Band Edge / 1 RB



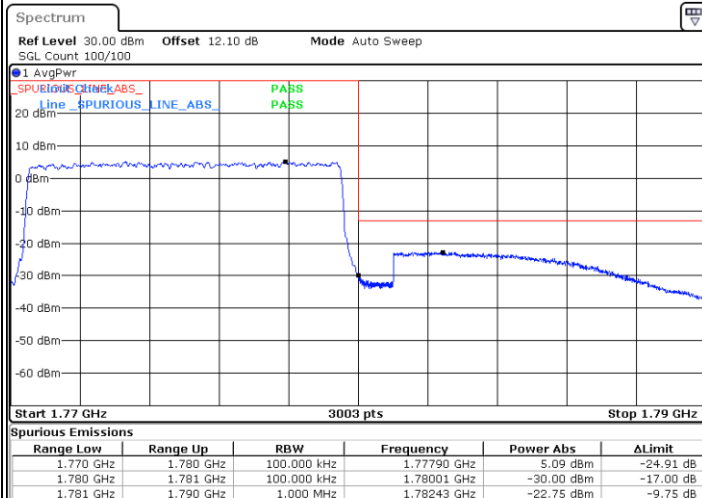
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



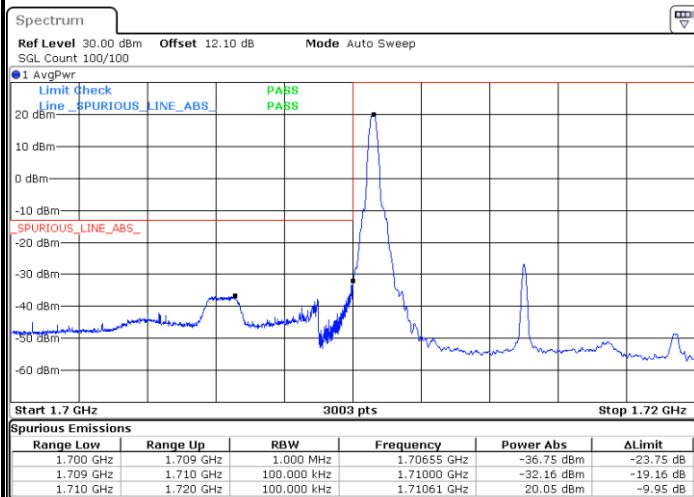
Highest Band Edge / Full RB



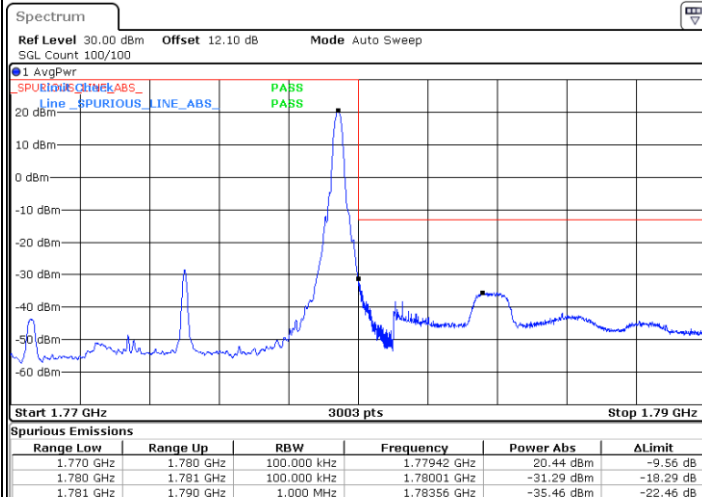


LTE Band 66 / 10MHz / 64QAM

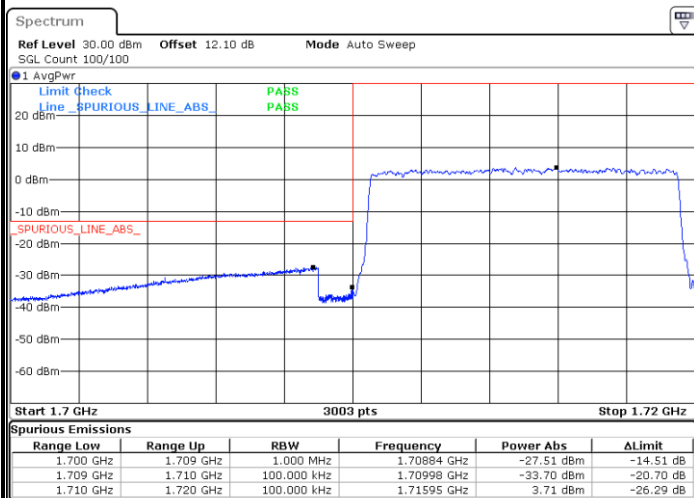
Lowest Band Edge / 1 RB



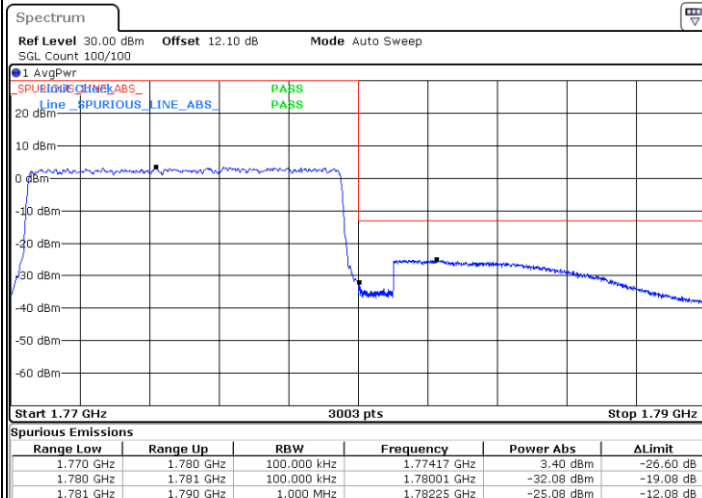
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



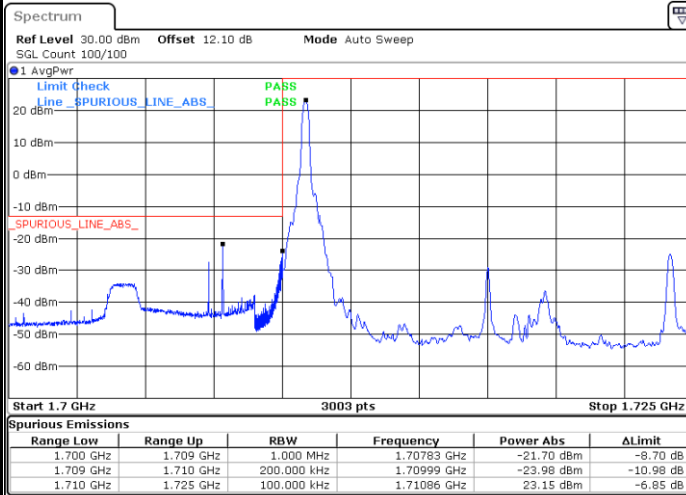
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



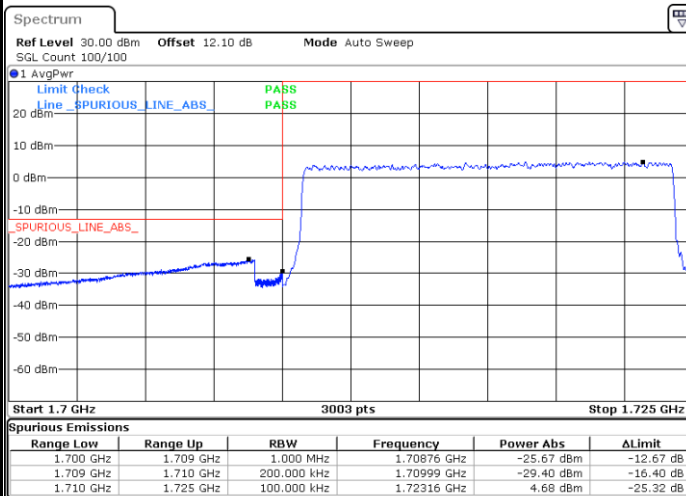
Date: 24 MAR 2021 02:55:47

Highest Band Edge / 1 RB



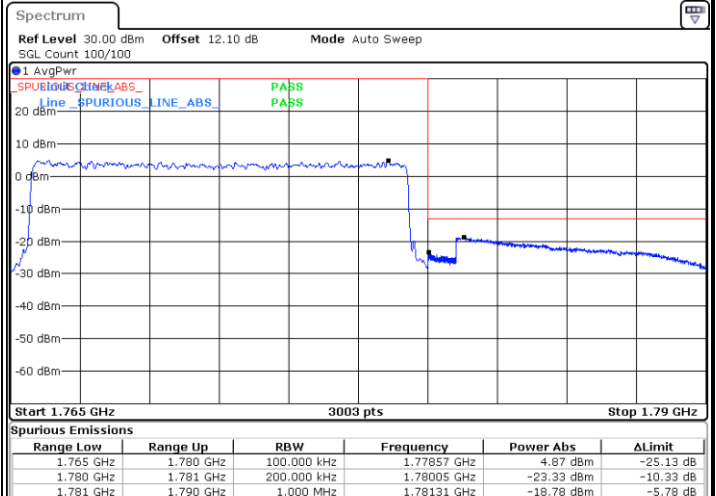
Date: 24 MAR 2021 03:03:12

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:57:24

Highest Band Edge / Full RB

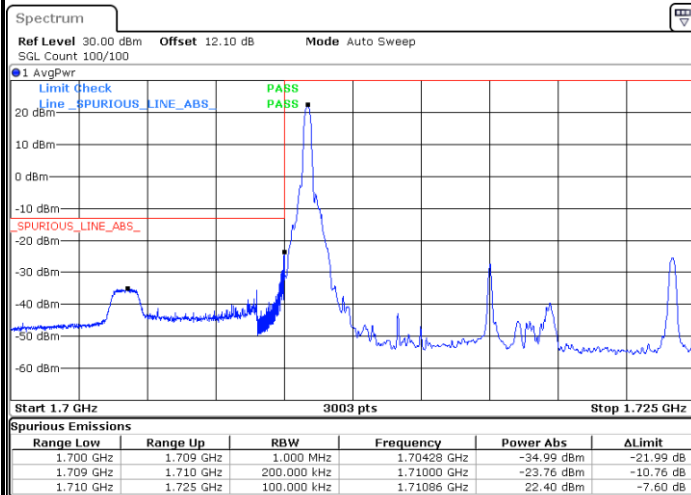


Date: 24 MAR 2021 03:04:51



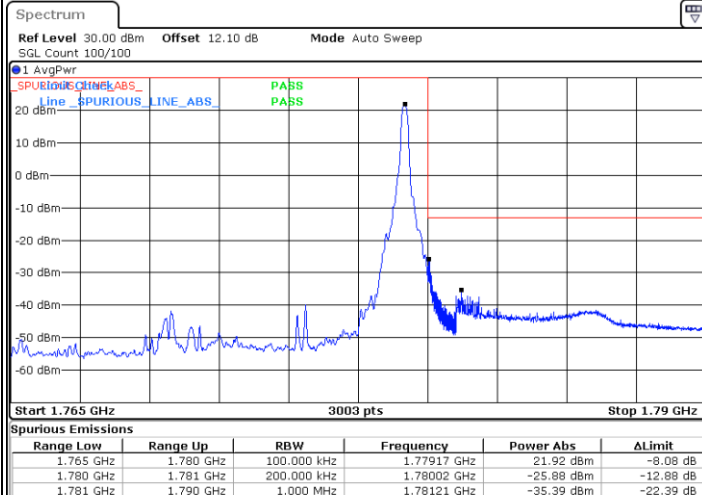
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



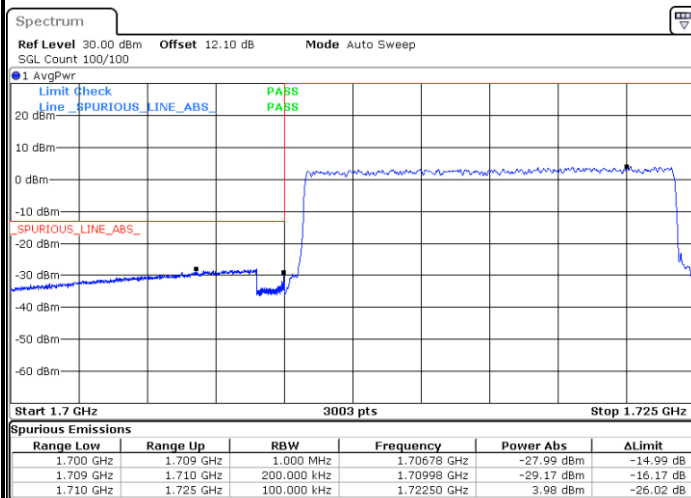
Date: 24 MAR 2021 02:56:35

Highest Band Edge / 1 RB



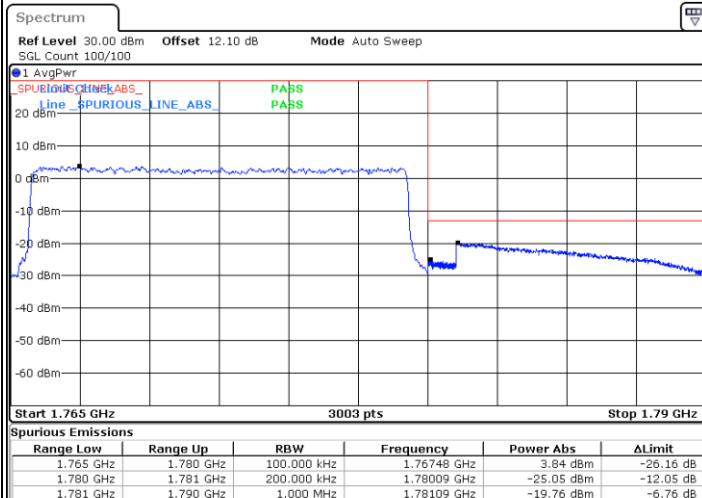
Date: 24 MAR 2021 03:04:02

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:58:13

Highest Band Edge / Full RB

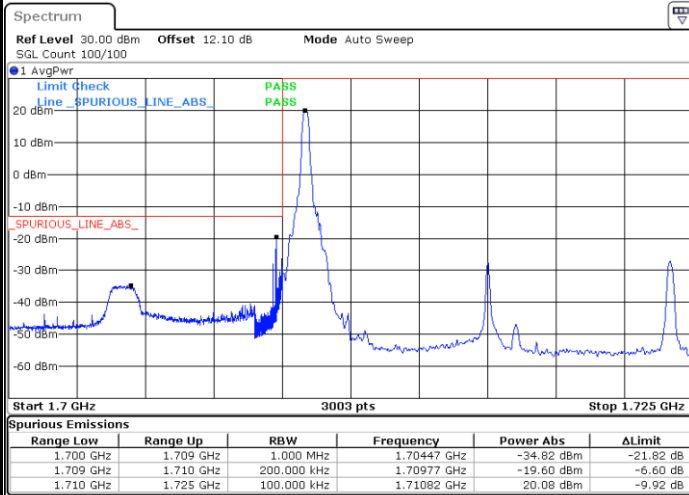


Date: 24 MAR 2021 03:05:41



LTE Band 66 / 15MHz / 64QAM

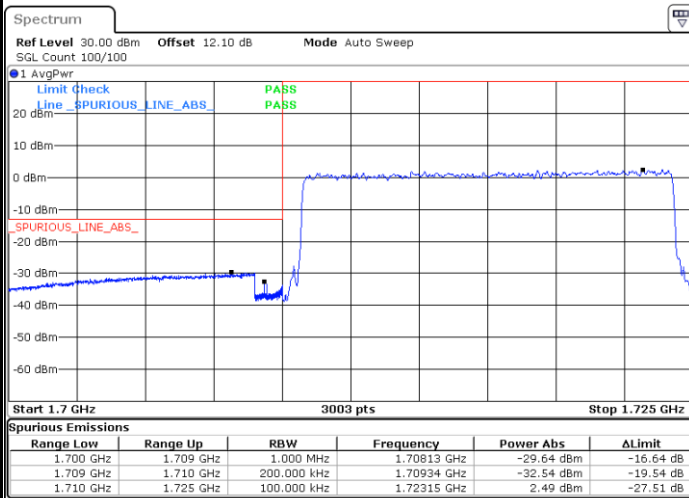
Lowest Band Edge / 1 RB



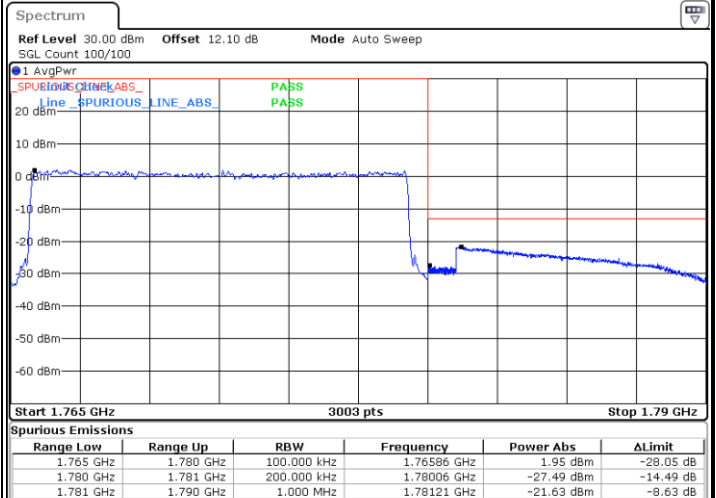
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



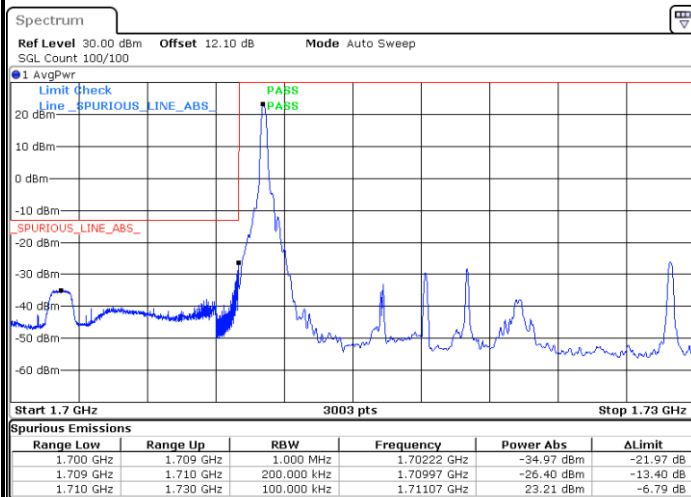
Highest Band Edge / Full RB



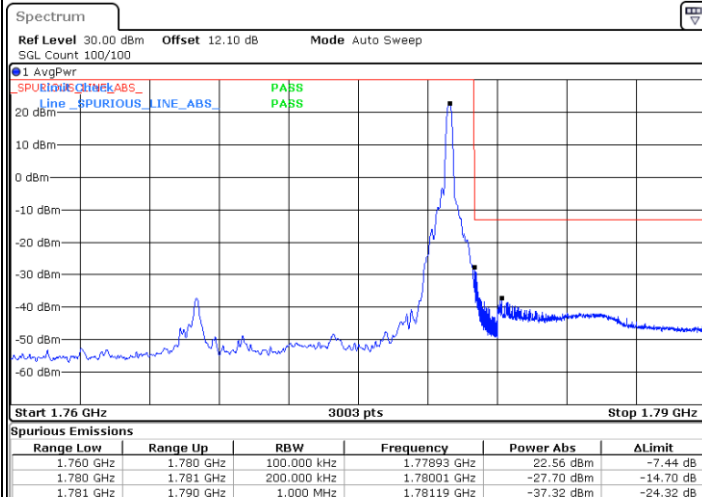


LTE Band 66 / 20MHz / QPSK

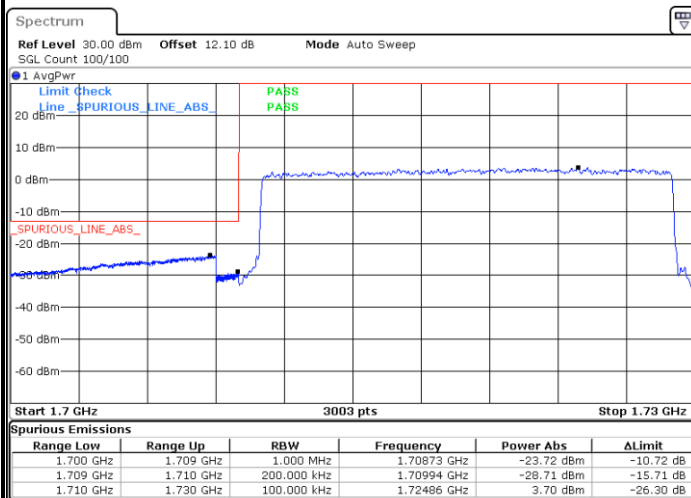
Lowest Band Edge / 1 RB



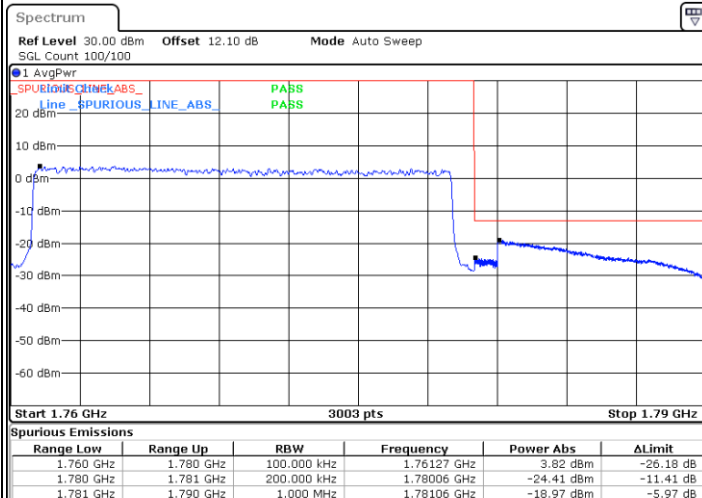
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



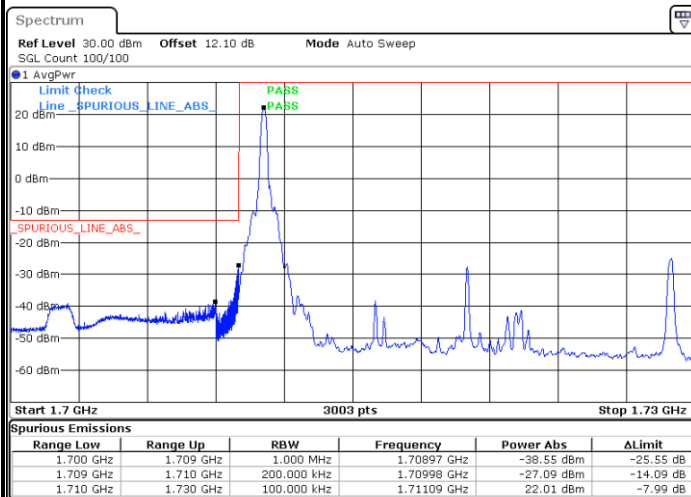
Highest Band Edge / Full RB



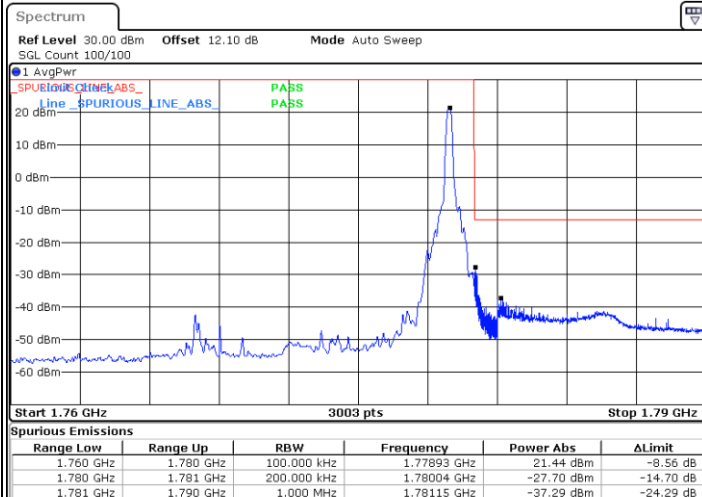


LTE Band 66 / 20MHz / 16QAM

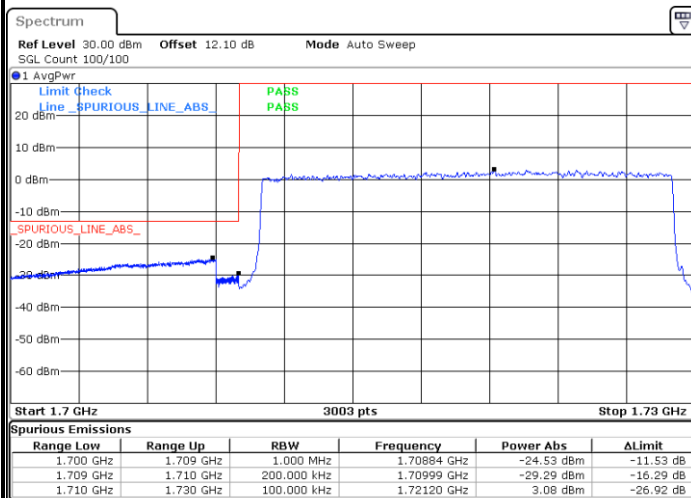
Lowest Band Edge / 1 RB



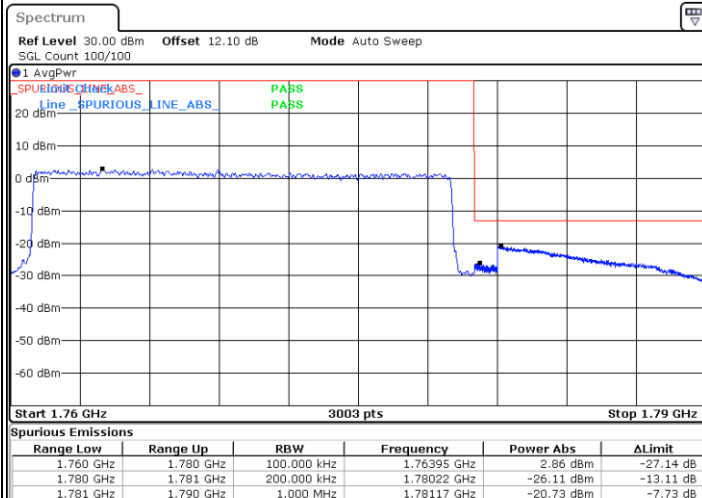
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



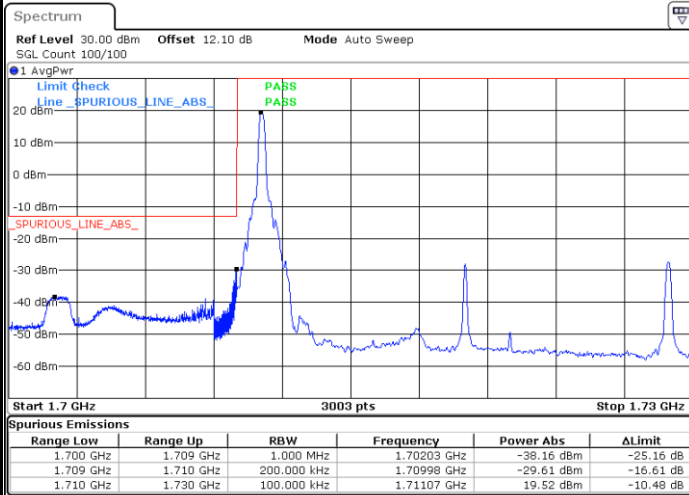
Highest Band Edge / Full RB



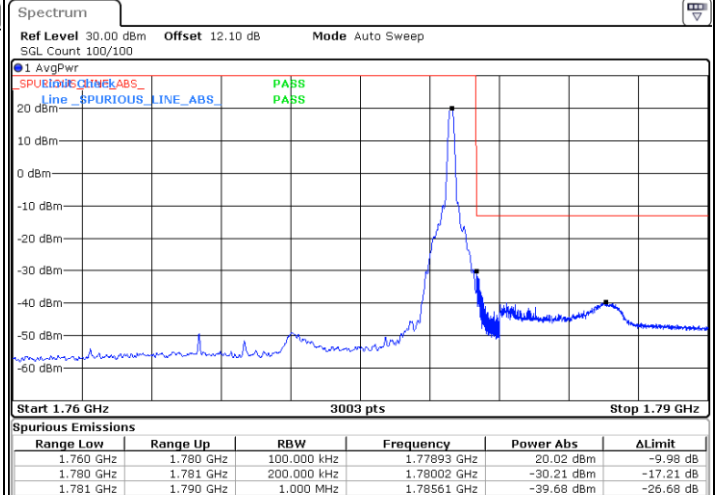


LTE Band 66 / 20MHz / 64QAM

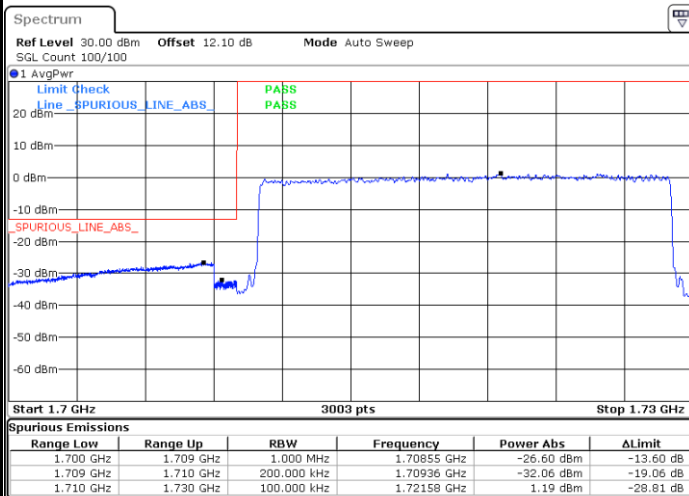
Lowest Band Edge / 1 RB



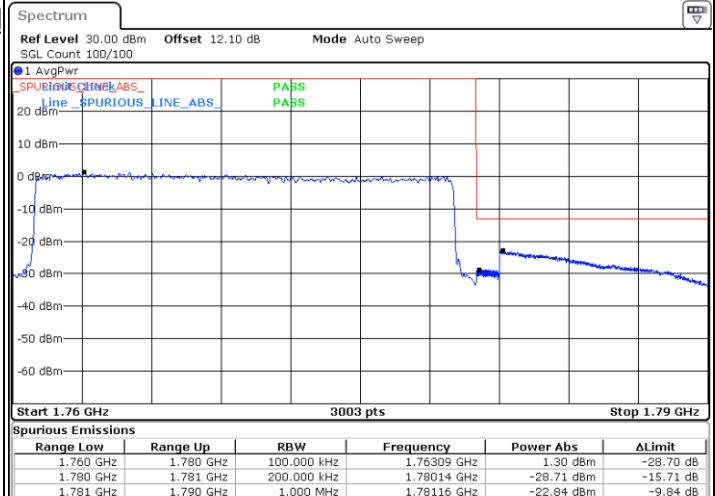
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

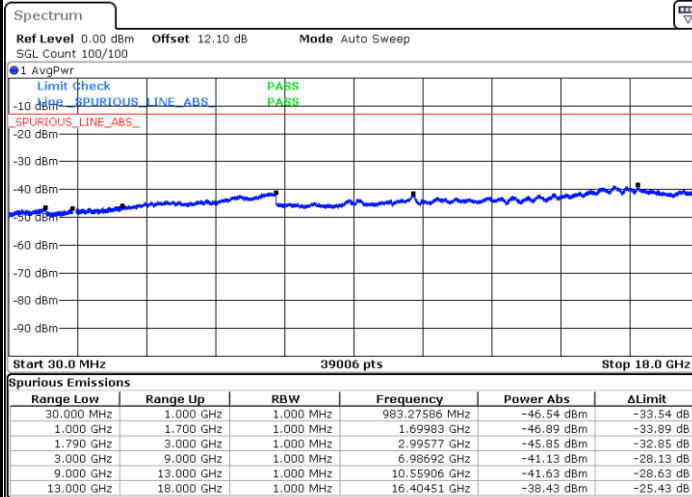




Conducted Spurious Emission

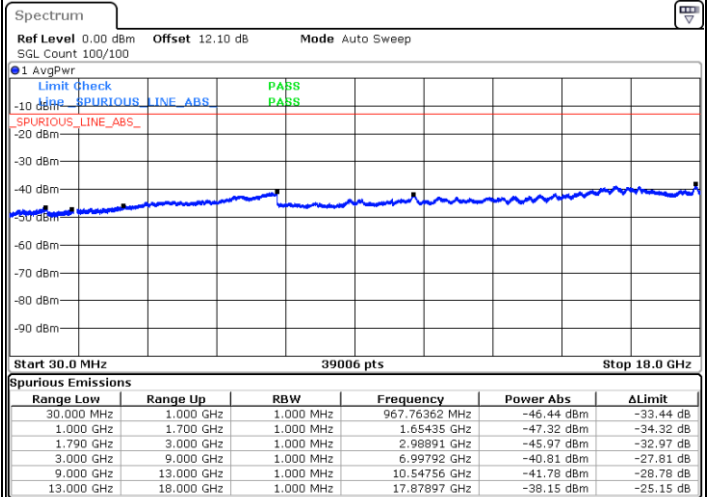
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



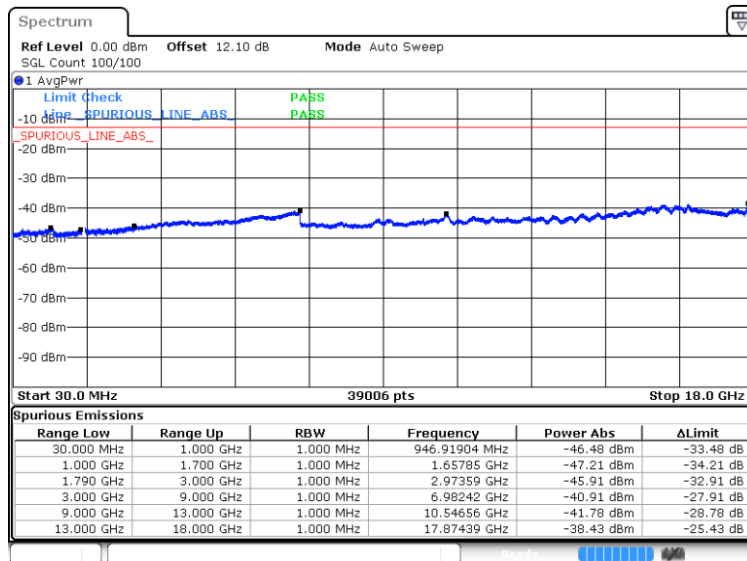
Date: 24.MAR.2021 00:39:35

Middle Channel / QPSK



Date: 24.MAR.2021 00:42:28

Highest Channel / QPSK

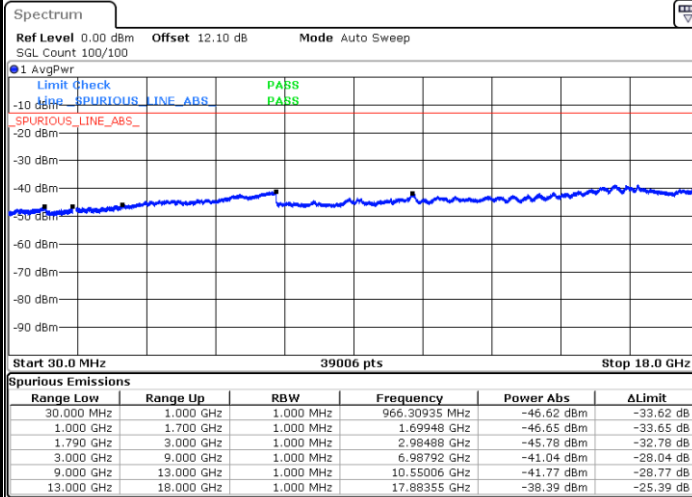


Date: 24.MAR.2021 00:47:00



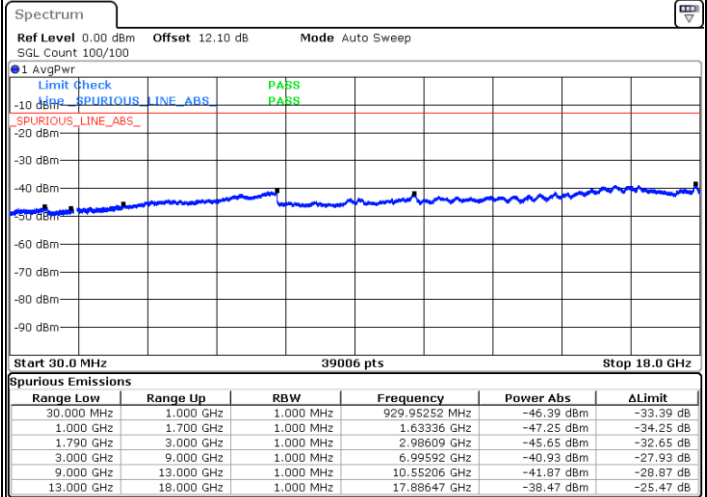
LTE Band 66 / 3MHz

Lowest Channel / QPSK



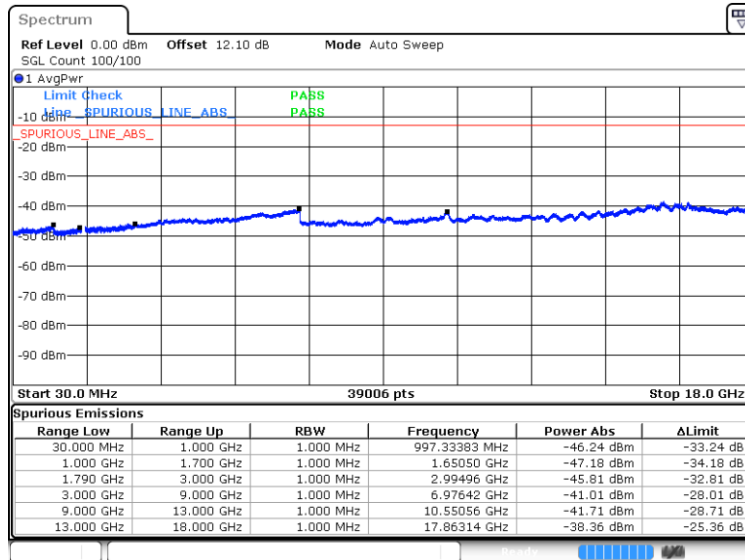
Date: 24.MAR.2021 02:07:21

Middle Channel / QPSK



Date: 24.MAR.2021 02:10:15

Highest Channel / QPSK

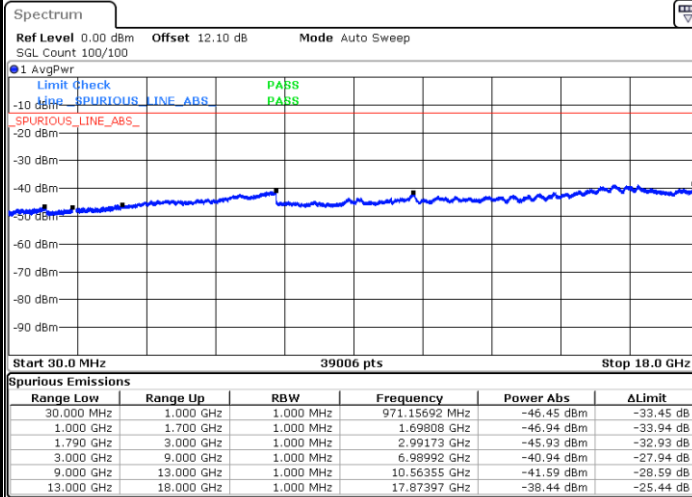


Date: 24.MAR.2021 02:14:46



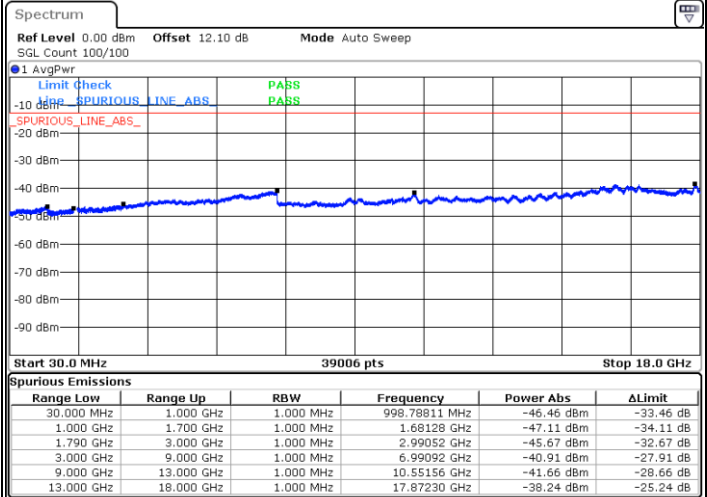
LTE Band 66 / 5MHz

Lowest Channel / QPSK



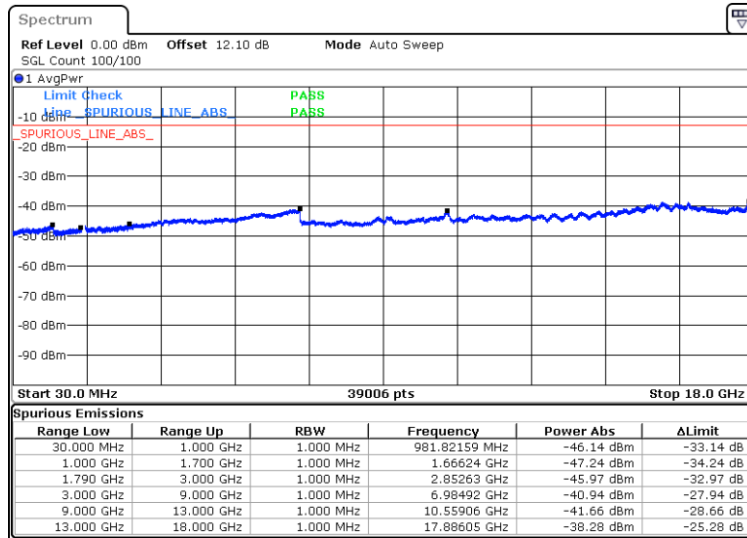
Date: 24 MAR 2021 02:27:13

Middle Channel / QPSK



Date: 24 MAR 2021 02:30:06

Highest Channel / QPSK

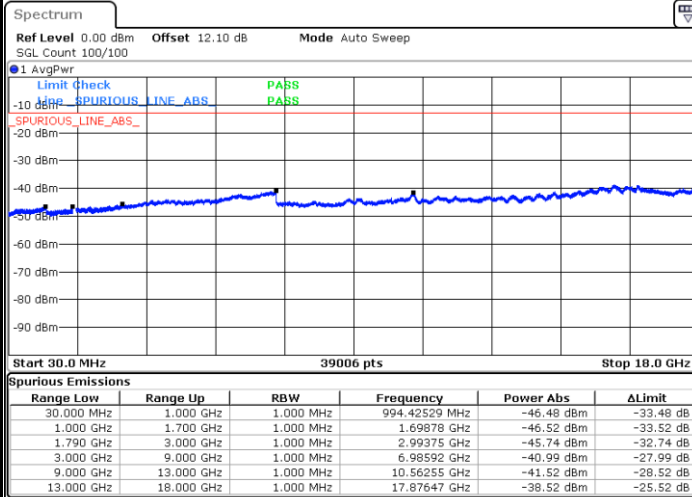


Date: 24 MAR 2021 02:34:38



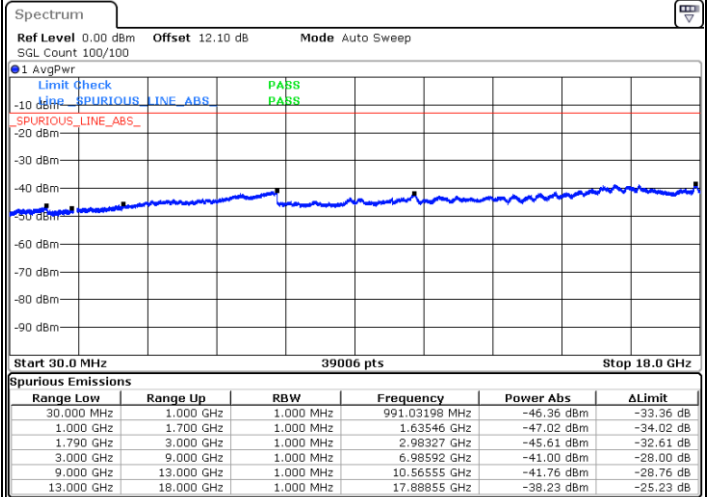
LTE Band 66 / 10MHz

Lowest Channel / QPSK



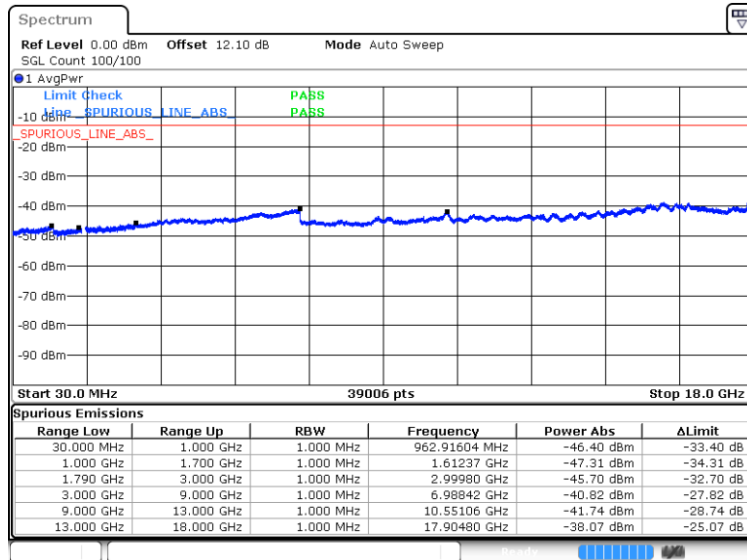
Date: 24 MAR 2021 02:39:32

Middle Channel / QPSK



Date: 24 MAR 2021 02:42:27

Highest Channel / QPSK

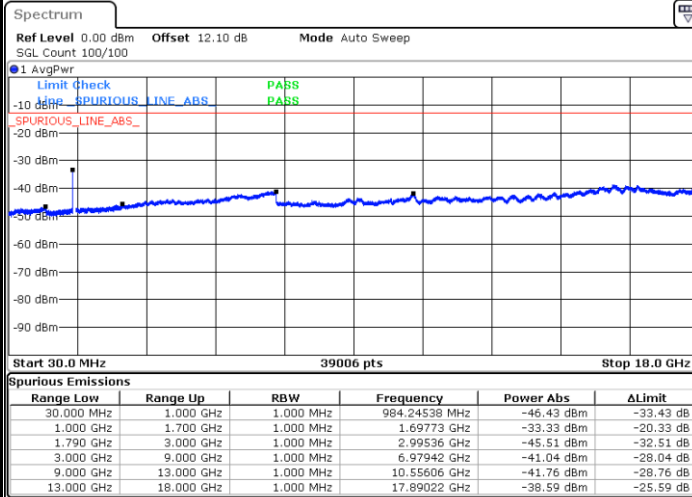


Date: 24 MAR 2021 02:47:00



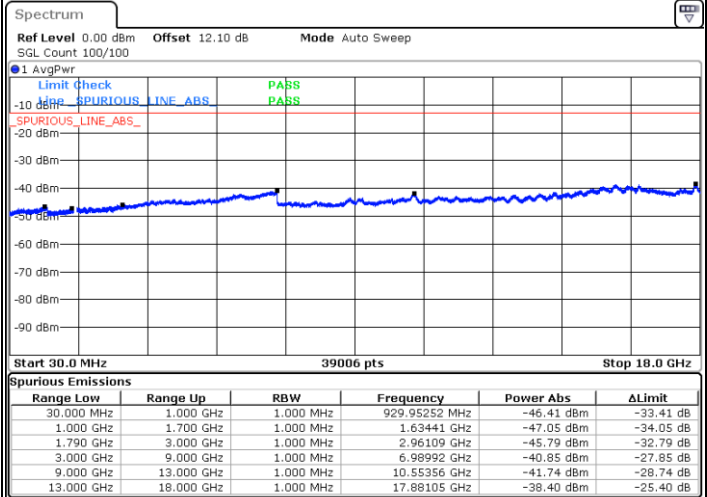
LTE Band 66 / 15MHz

Lowest Channel / QPSK



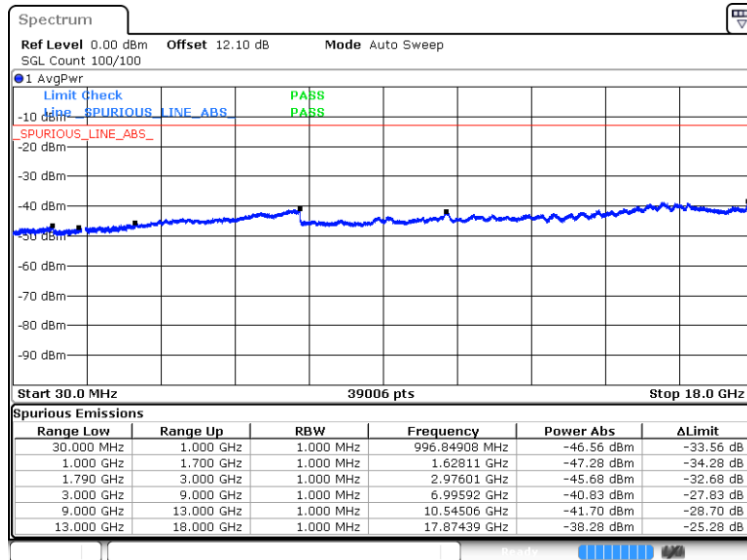
Date: 24 MAR 2021 02:59:27

Middle Channel / QPSK



Date: 24 MAR 2021 03:02:22

Highest Channel / QPSK

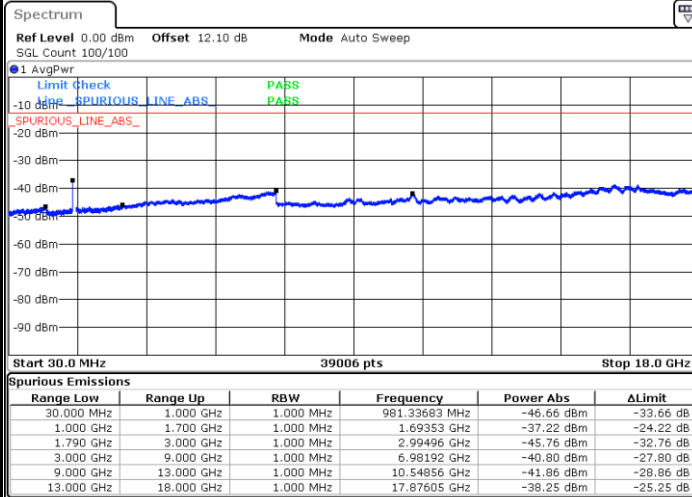


Date: 24 MAR 2021 03:06:55



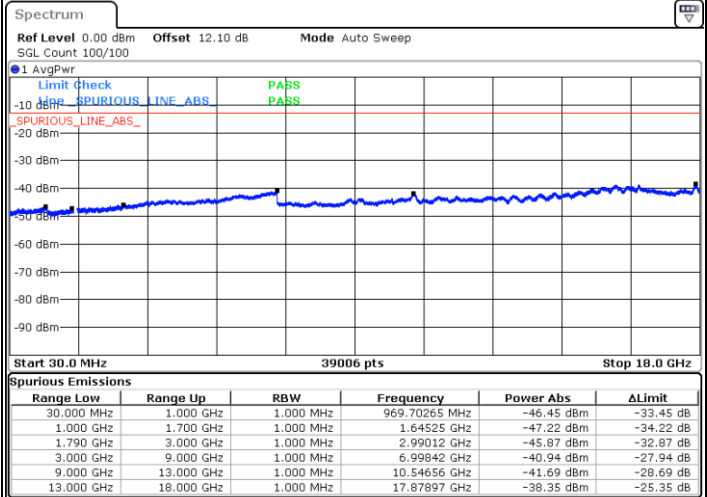
LTE Band 66 / 20MHz

Lowest Channel / QPSK



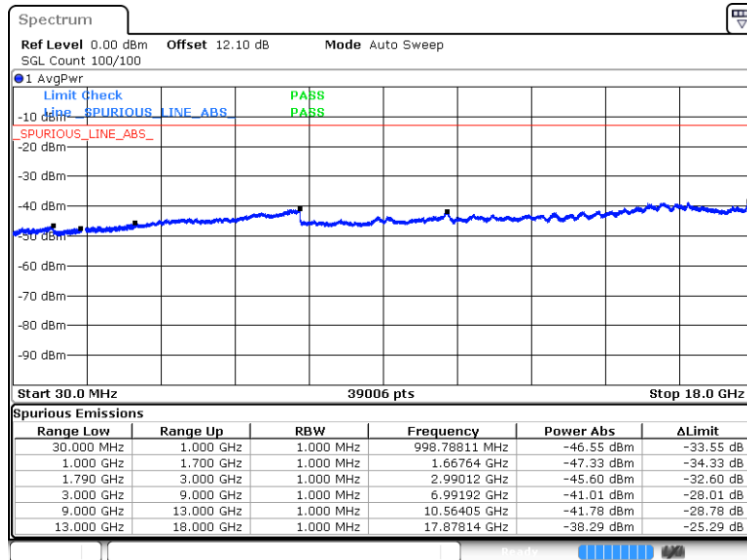
Date: 24.MAR.2021 03:11:51

Middle Channel / QPSK



Date: 24.MAR.2021 03:14:46

Highest Channel / QPSK



Date: 24.MAR.2021 03:19:18

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	0.0018	PASS
40	Normal Voltage	0.0084	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0074	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

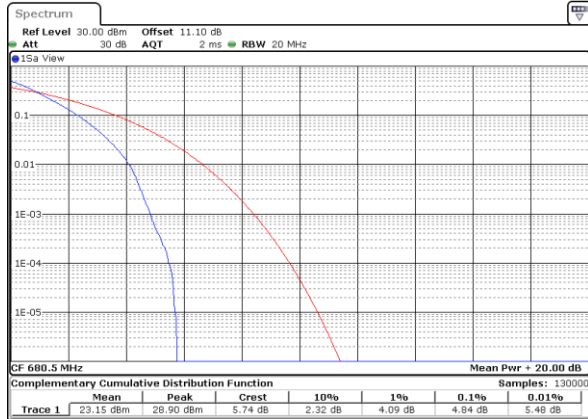


LTE Band 71

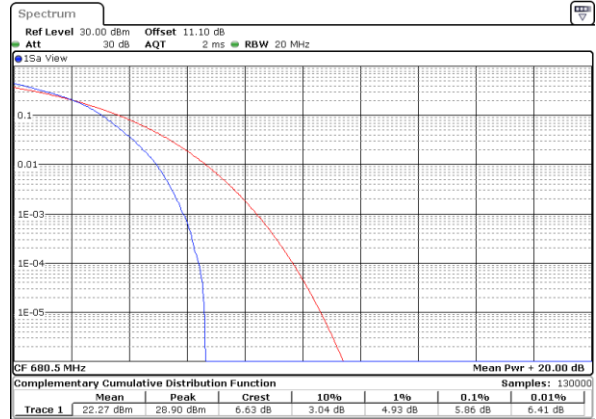
<Main>

Peak-to-Average Ratio

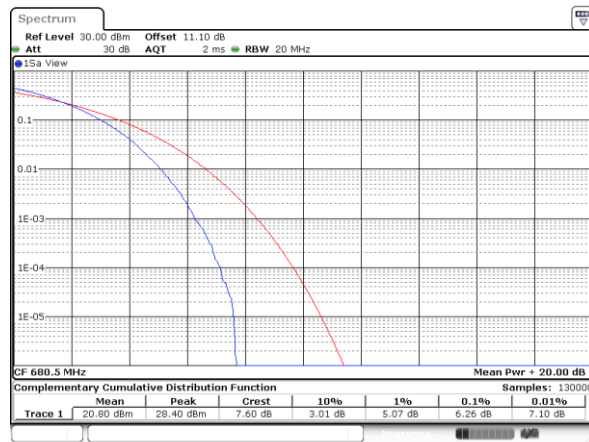
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.84	5.86	6.26	-	PASS

LTE Band 71 / 20MHz / QPSK
Middle Channel / Full RB


Date: 24 MAR 2021 04:29:00

LTE Band 71 / 20MHz / 16QAM
Middle Channel / Full RB


Date: 24 MAR 2021 04:28:33

LTE Band 71 / 20MHz / 64QAM
Middle Channel / Full RB


Date: 24 MAR 2021 20:57:52

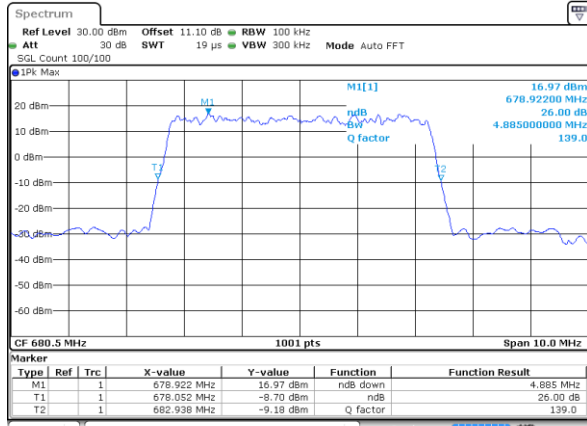
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.89	4.93	9.85	9.73	14.30	14.36	18.82	19.14
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.92	-	9.93	-	14.57	-	18.82	-



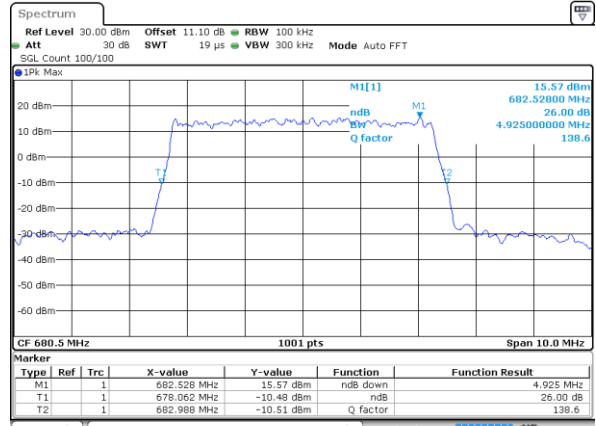
LTE Band 71

Middle Channel / 5MHz / QPSK



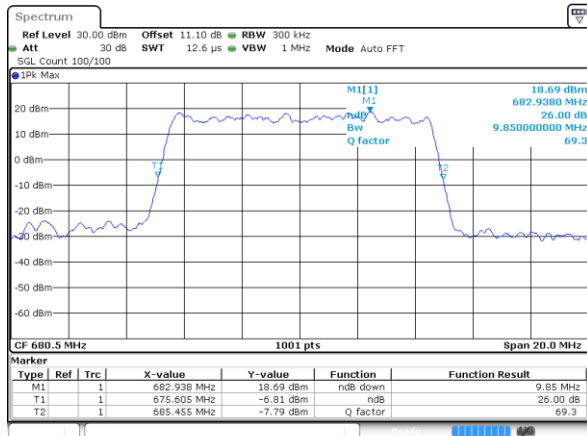
Date: 24 MAR 2021 03:30:28

Middle Channel / 5MHz / 16QAM



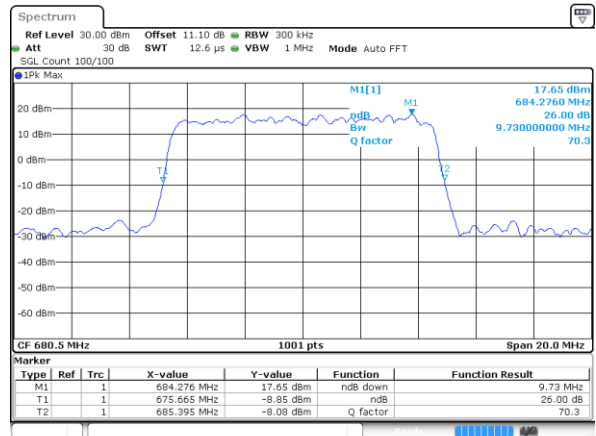
Date: 24 MAR 2021 03:30:52

Middle Channel / 10MHz / QPSK



Date: 24 MAR 2021 03:46:22

Middle Channel / 10MHz / 16QAM

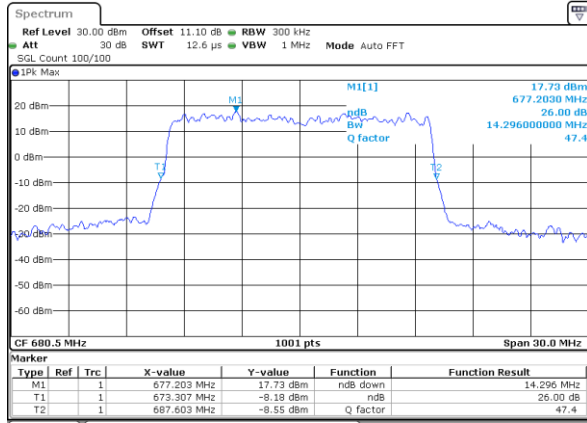


Date: 24 MAR 2021 03:46:45



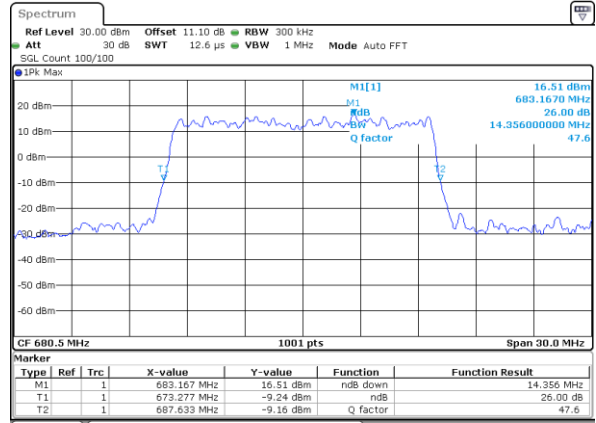
LTE Band 71

Middle Channel / 15MHz / QPSK



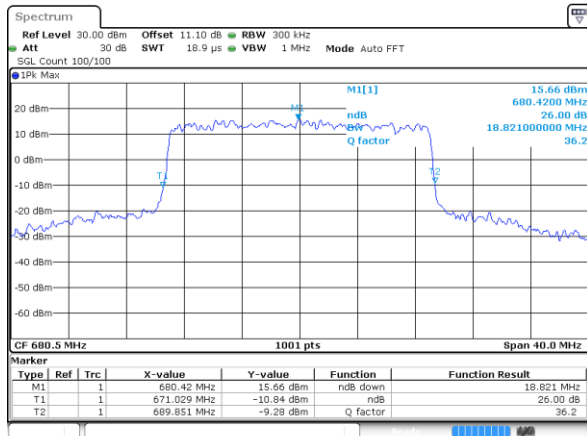
Date: 24 MAR 2021 04:02:14

Middle Channel / 15MHz / 16QAM



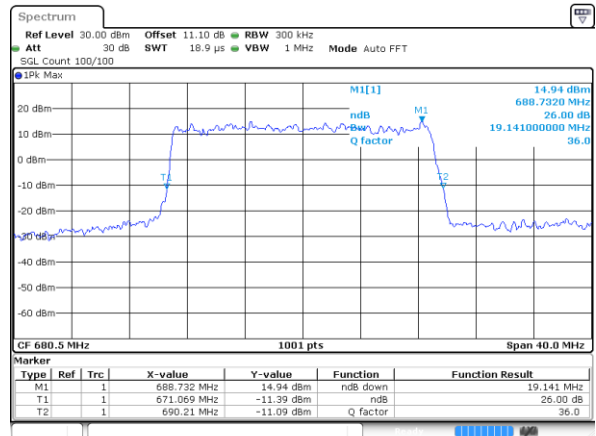
Date: 24 MAR 2021 04:02:37

Middle Channel / 20MHz / QPSK



Date: 24 MAR 2021 04:18:05

Middle Channel / 20MHz / 16QAM

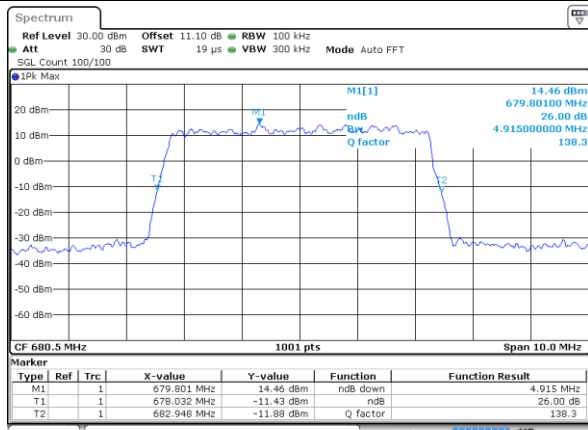


Date: 24 MAR 2021 04:18:29



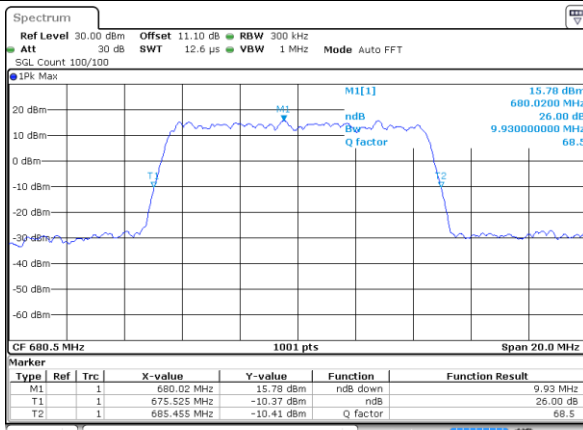
LTE Band 71

Middle Channel / 5MHz / 64QAM



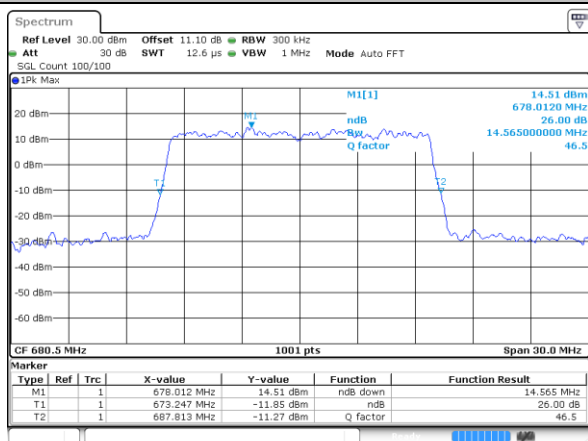
Date: 24 MAR 2021 20:43:58

Middle Channel / 10MHz / 64QAM



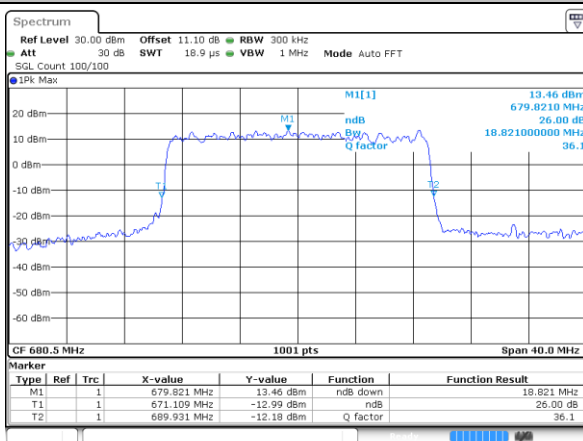
Date: 24 MAR 2021 20:47:56

Middle Channel / 15MHz / 64QAM



Date: 24 MAR 2021 20:51:52

Middle Channel / 20MHz / 64QAM



Date: 24 MAR 2021 20:55:49

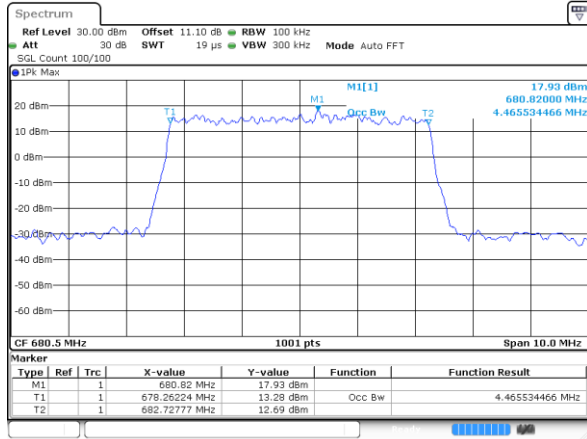
**Occupied Bandwidth**

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.50	9.01	8.97	13.46	13.43	17.90	17.90
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.49	-	9.01	-	13.46	-	17.86	-

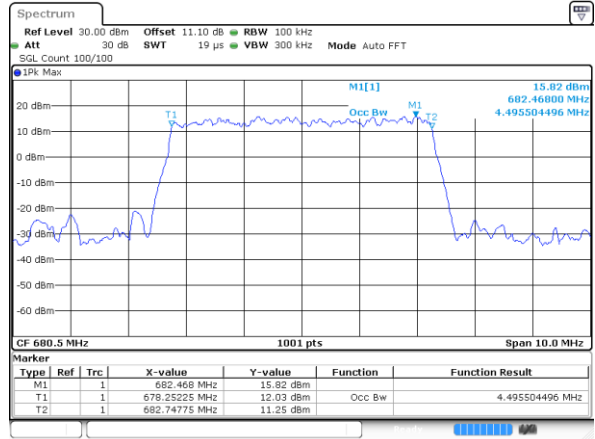


LTE Band 71

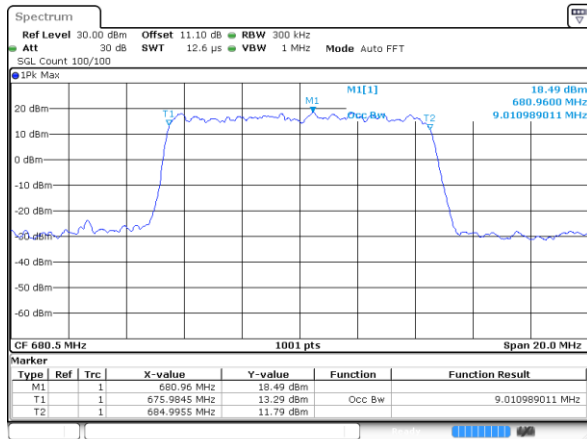
Middle Channel / 5MHz / QPSK



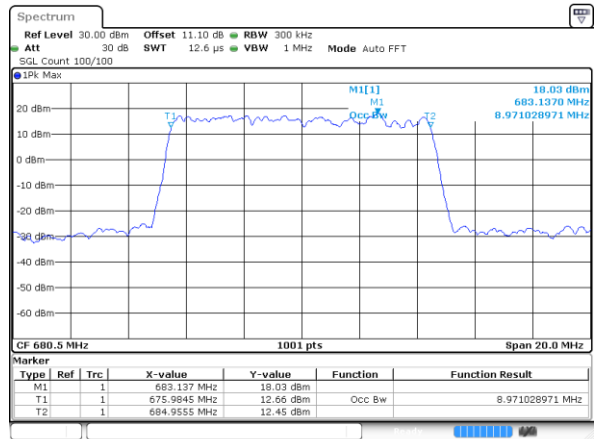
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



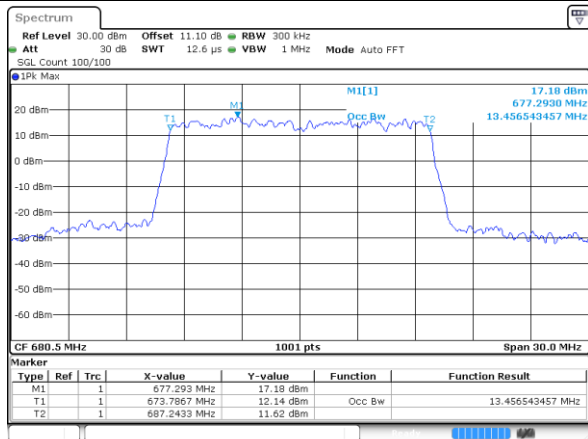
Middle Channel / 10MHz / 16QAM



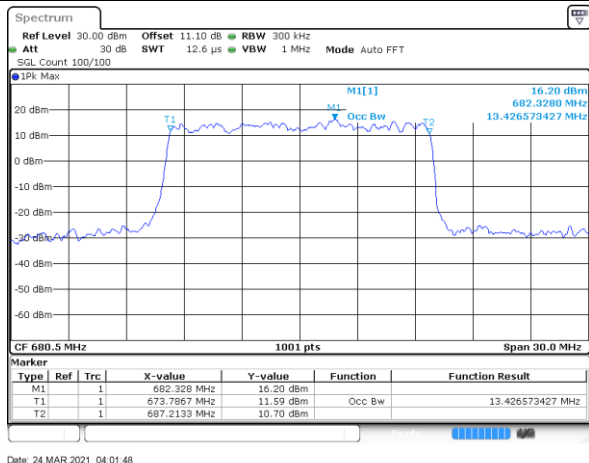


LTE Band 71

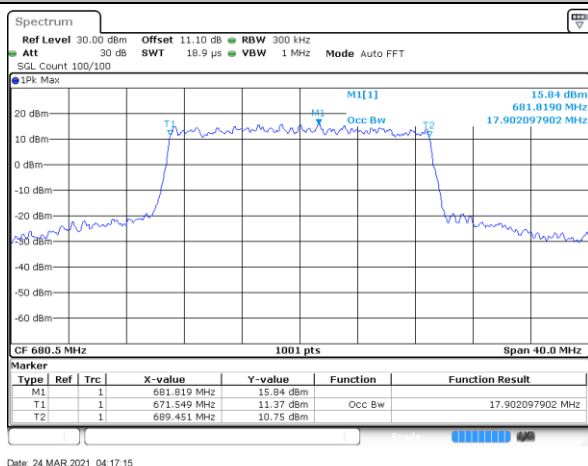
Middle Channel / 15MHz / QPSK



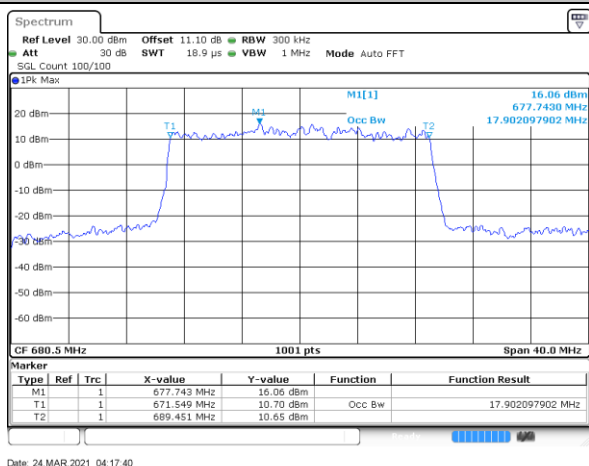
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



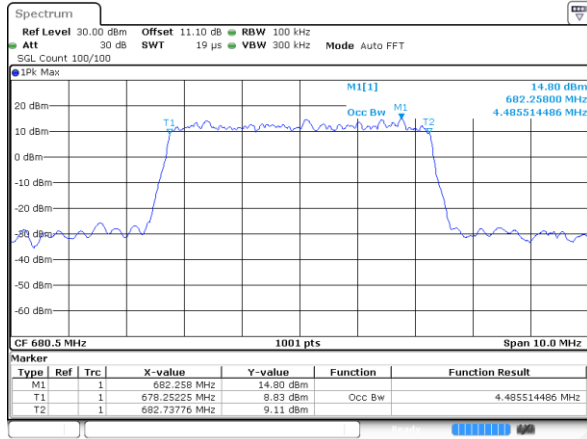
Middle Channel / 20MHz / 16QAM



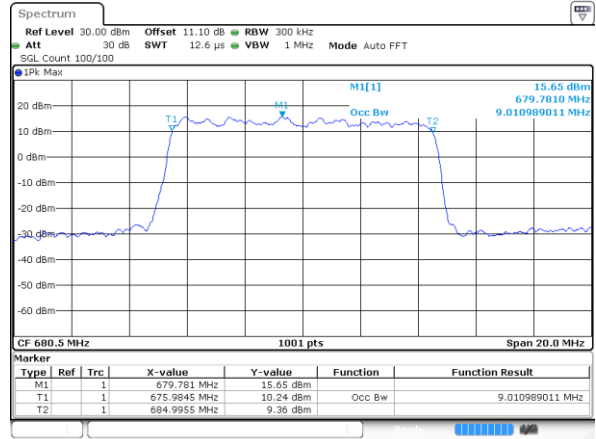


LTE Band 71

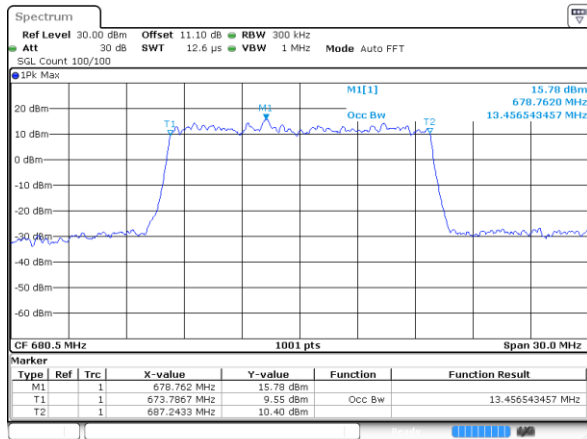
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

