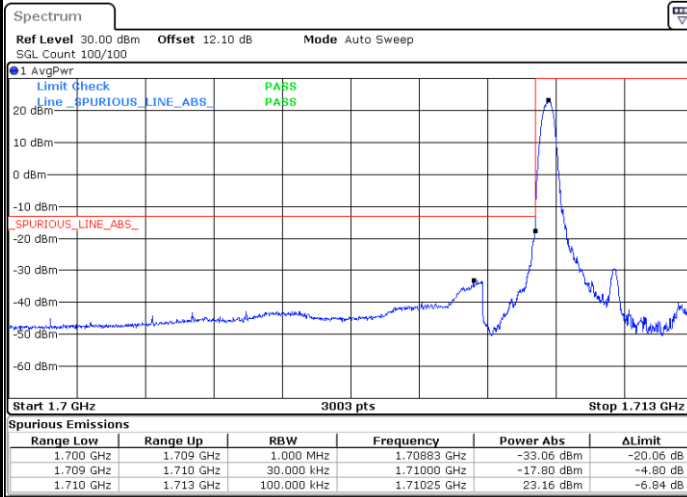




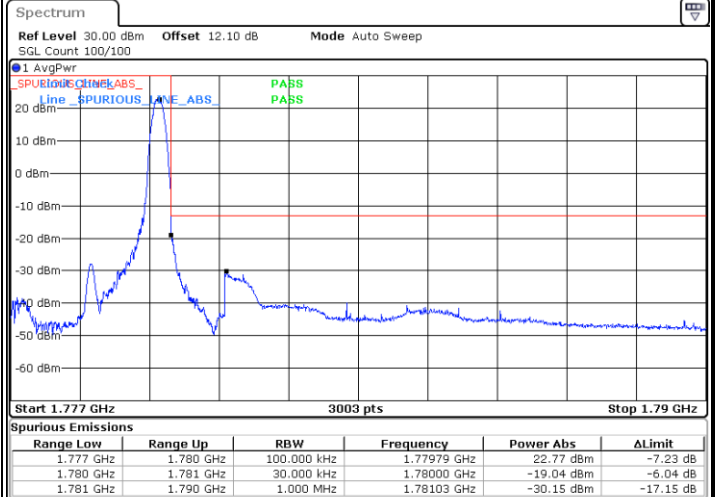
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



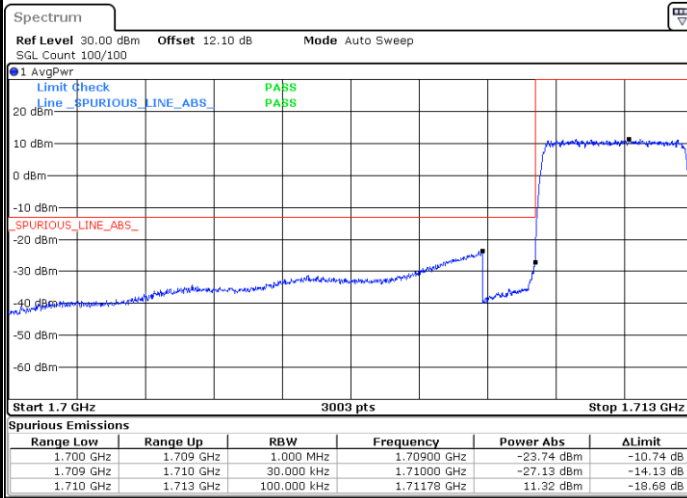
Date: 24 MAR 2021 02:03:39

Highest Band Edge / 1 RB



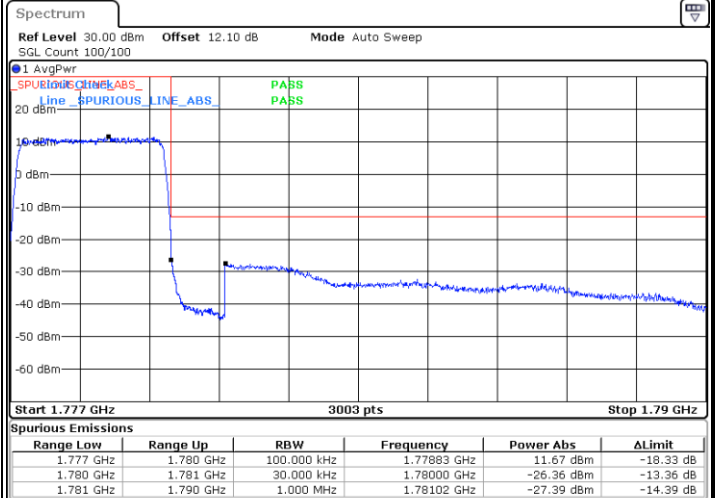
Date: 24 MAR 2021 02:11:04

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:05:18

Highest Band Edge / Full RB

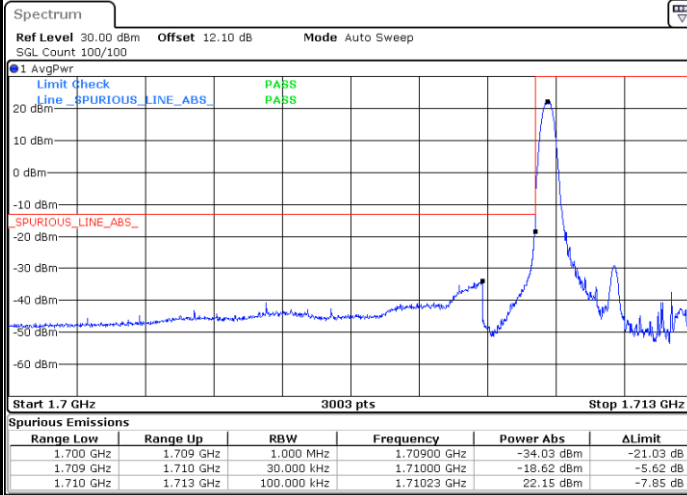


Date: 24 MAR 2021 02:12:43



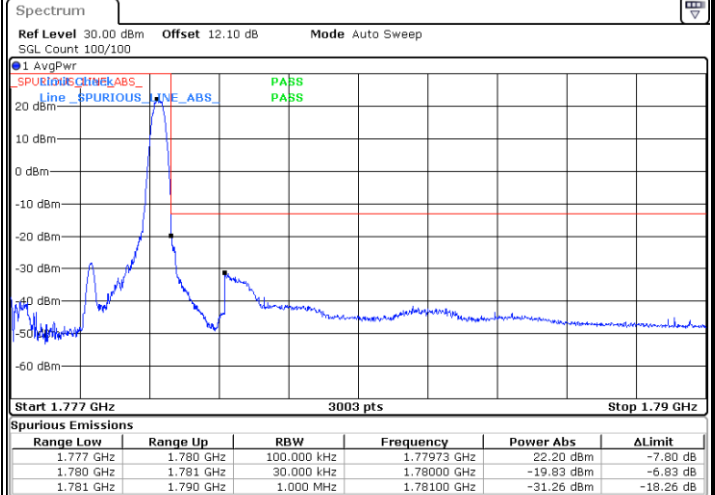
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



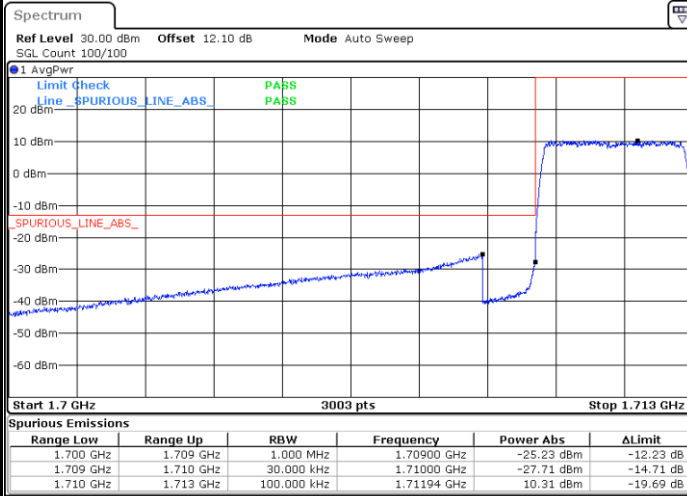
Date: 24 MAR 2021 02:04:29

Highest Band Edge / 1 RB



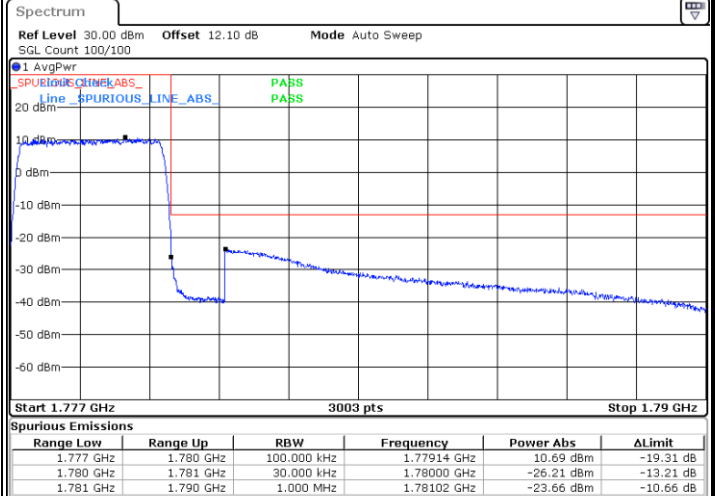
Date: 24 MAR 2021 02:11:53

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:06:07

Highest Band Edge / Full RB

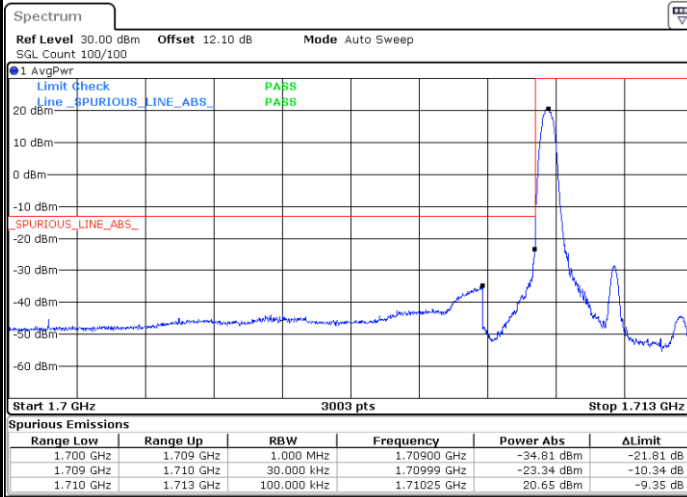


Date: 24 MAR 2021 02:13:32



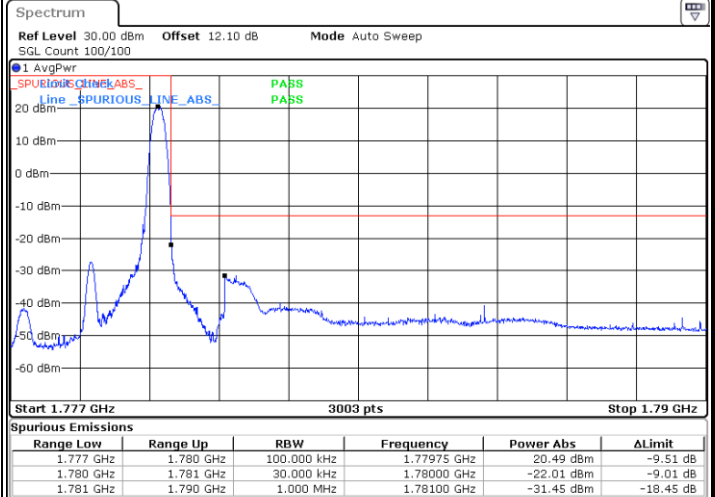
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



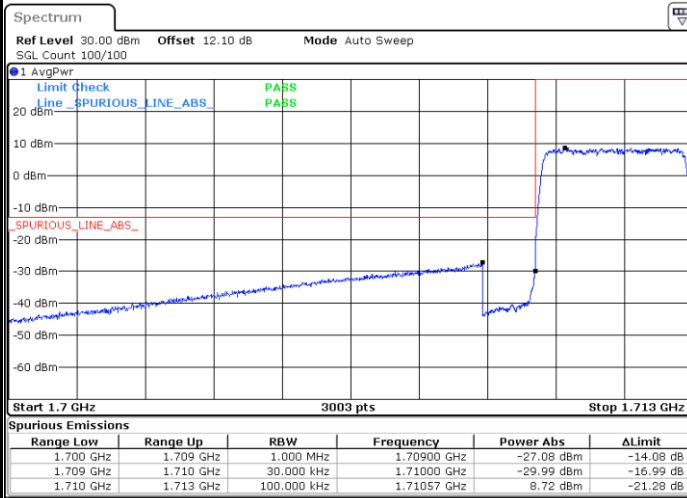
Date: 24 MAR 2021 20:22:04

Highest Band Edge / 1 RB



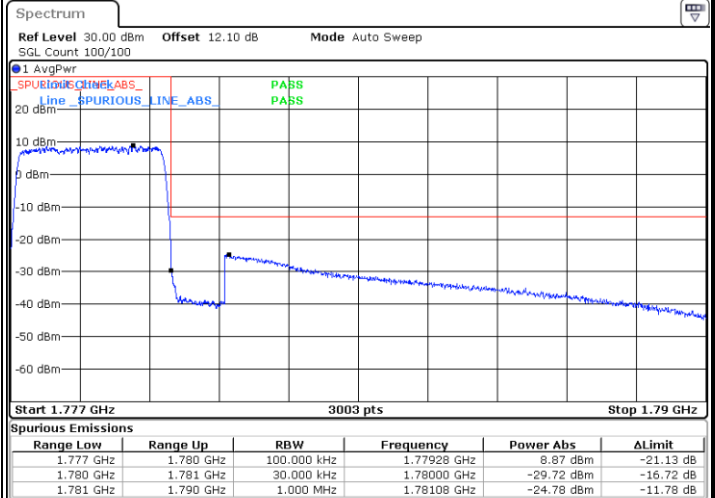
Date: 24 MAR 2021 20:24:23

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:22:53

Highest Band Edge / Full RB

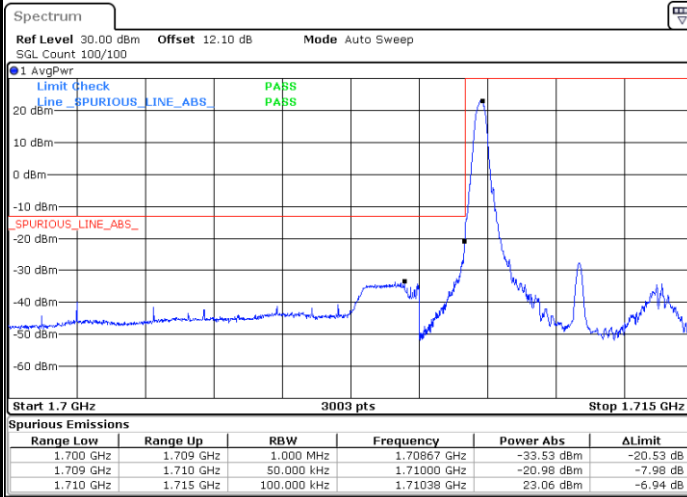


Date: 24 MAR 2021 20:25:13



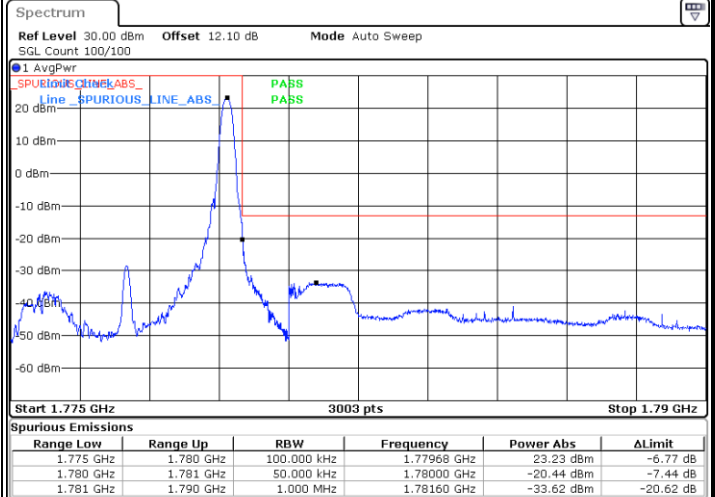
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



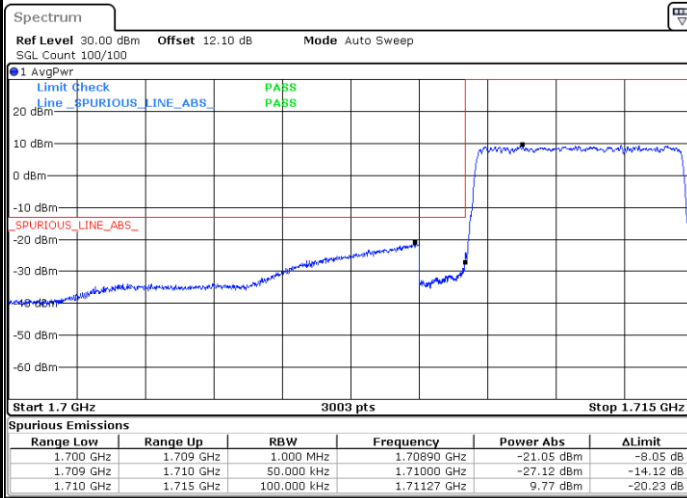
Date: 24 MAR 2021 02:23:32

Highest Band Edge / 1 RB



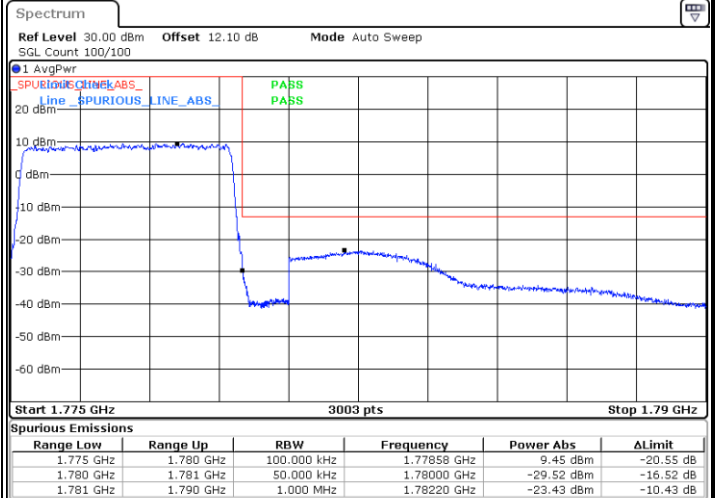
Date: 24 MAR 2021 02:30:56

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:25:09

Highest Band Edge / Full RB

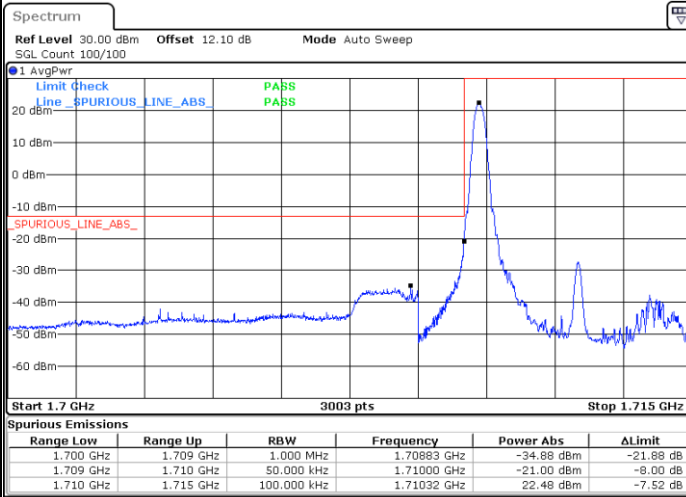


Date: 24 MAR 2021 02:32:35



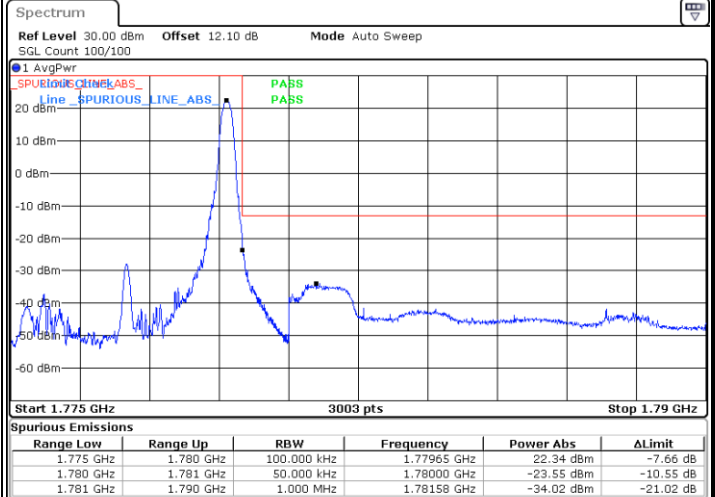
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



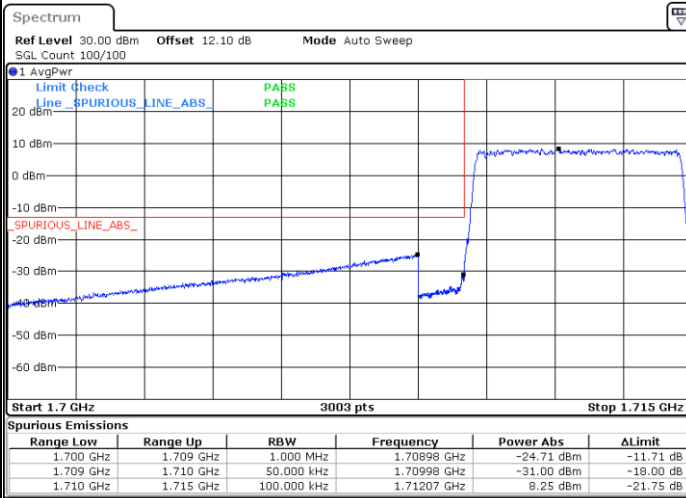
Date: 24 MAR 2021 02:24:20

Highest Band Edge / 1 RB



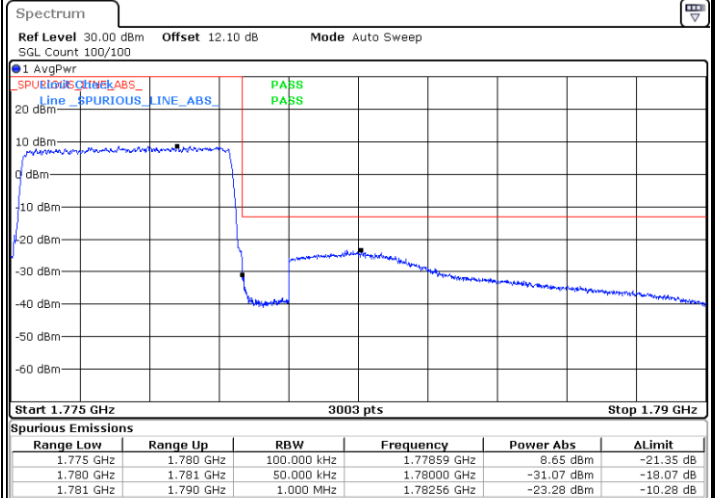
Date: 24 MAR 2021 02:31:46

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:25:59

Highest Band Edge / Full RB

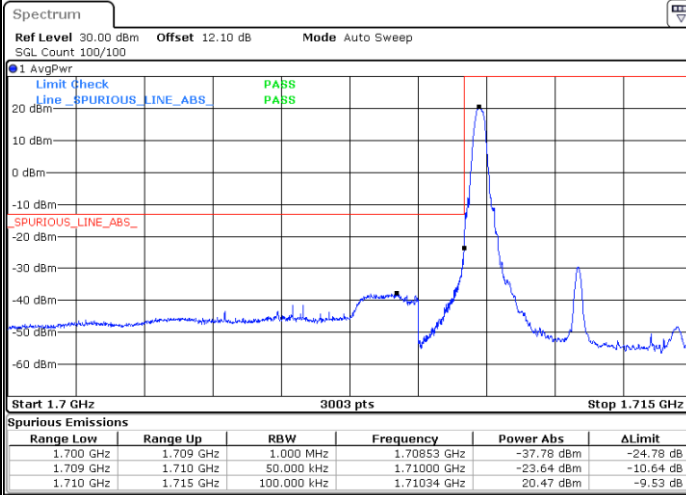


Date: 24 MAR 2021 02:33:24



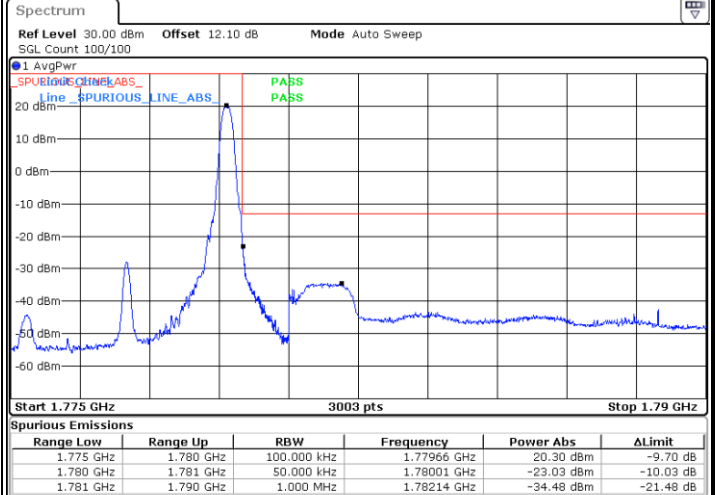
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



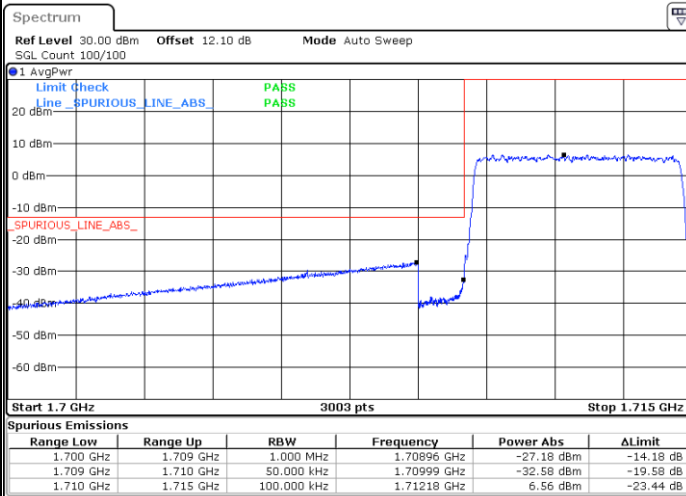
Date: 24 MAR 2021 20:26:03

Highest Band Edge / 1 RB



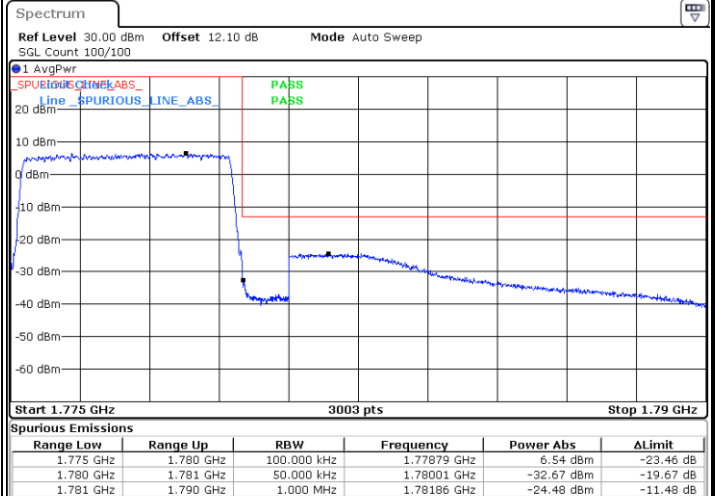
Date: 24 MAR 2021 20:28:23

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:26:53

Highest Band Edge / Full RB

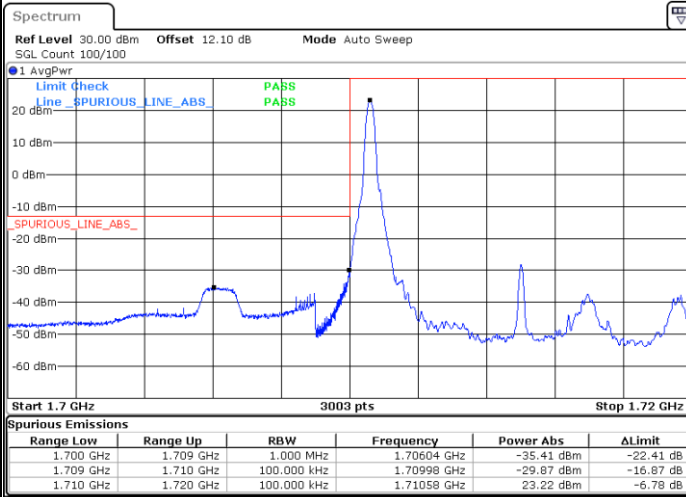


Date: 24 MAR 2021 20:29:12



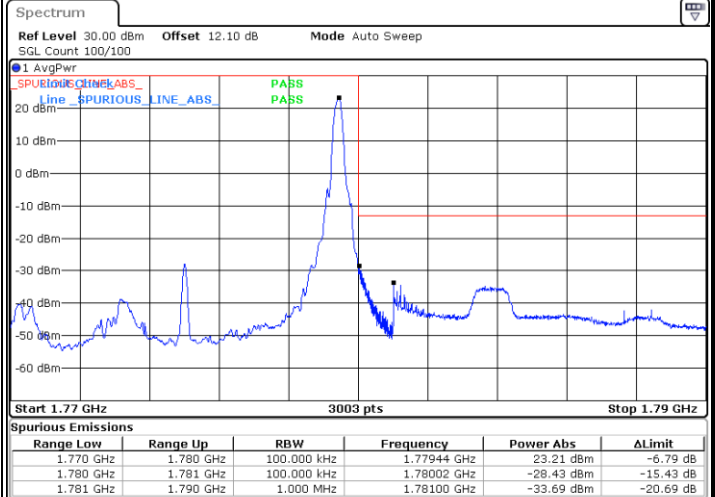
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



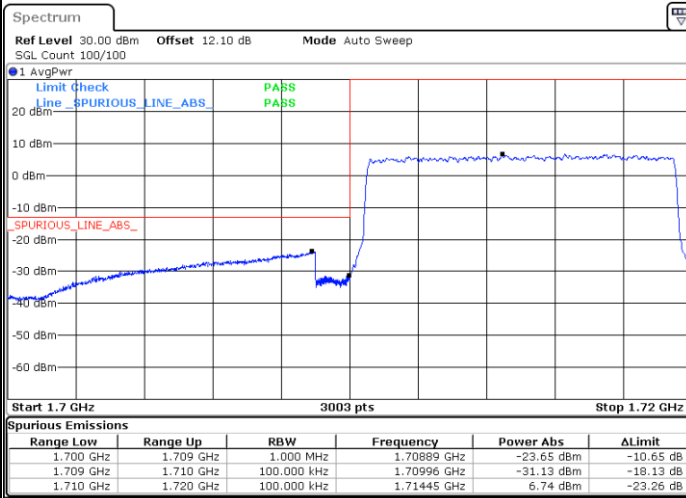
Date: 24 MAR 2021 02:35:52

Highest Band Edge / 1 RB



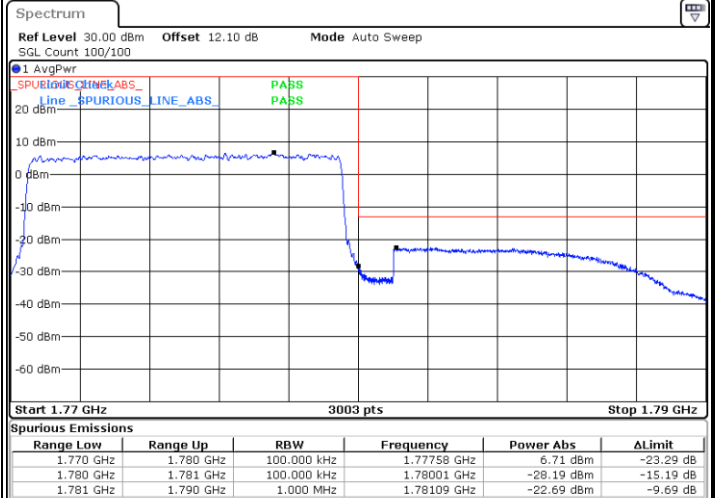
Date: 24 MAR 2021 02:43:17

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:37:29

Highest Band Edge / Full RB

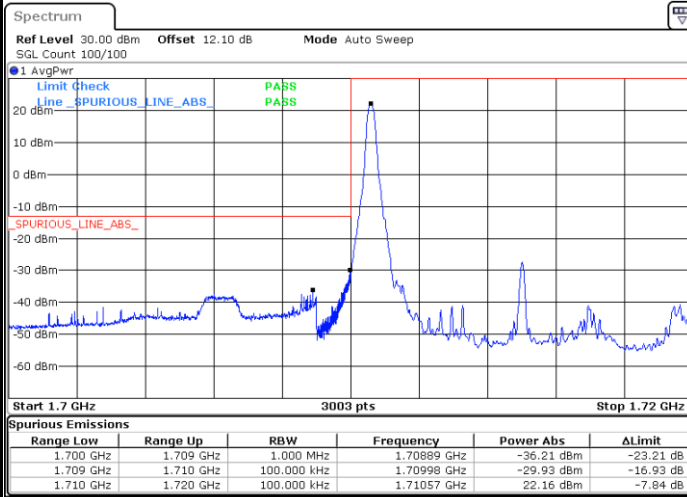


Date: 24 MAR 2021 02:44:56



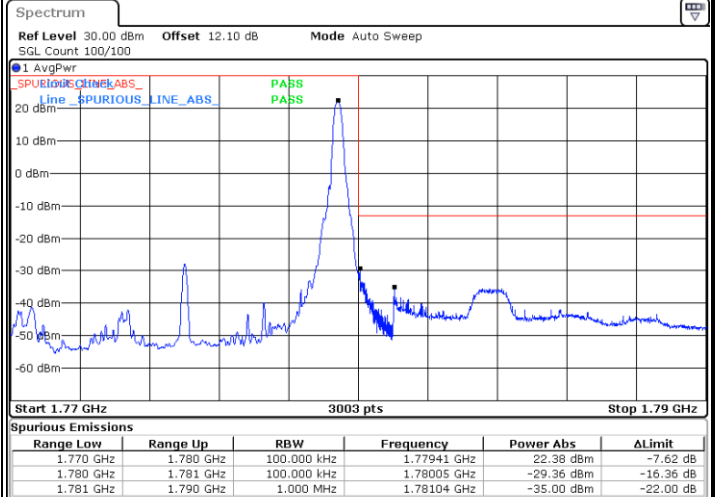
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



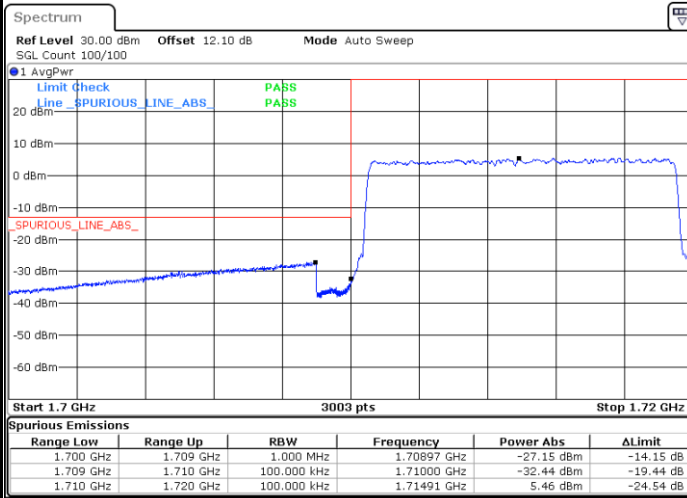
Date: 24 MAR 2021 02:36:40

Highest Band Edge / 1 RB



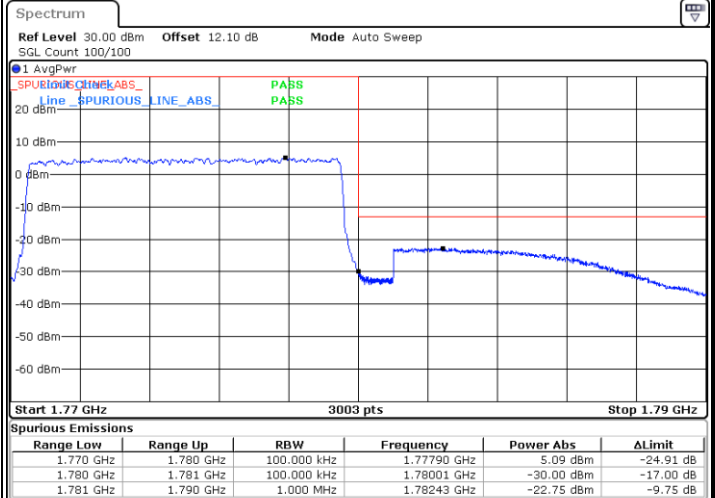
Date: 24 MAR 2021 02:44:07

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:38:18

Highest Band Edge / Full RB

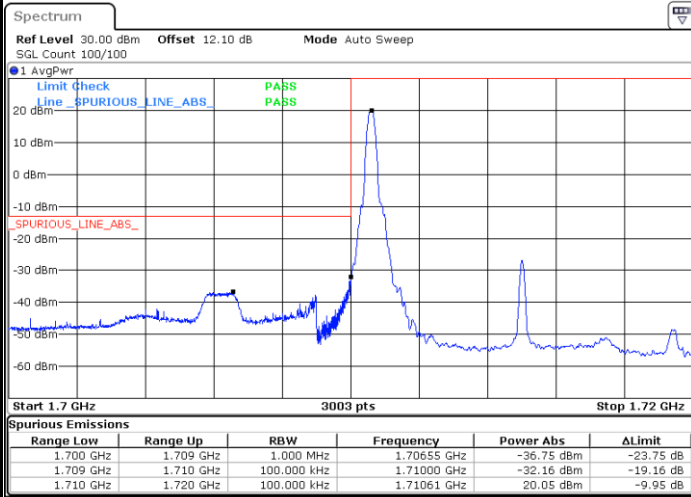


Date: 24 MAR 2021 02:45:46



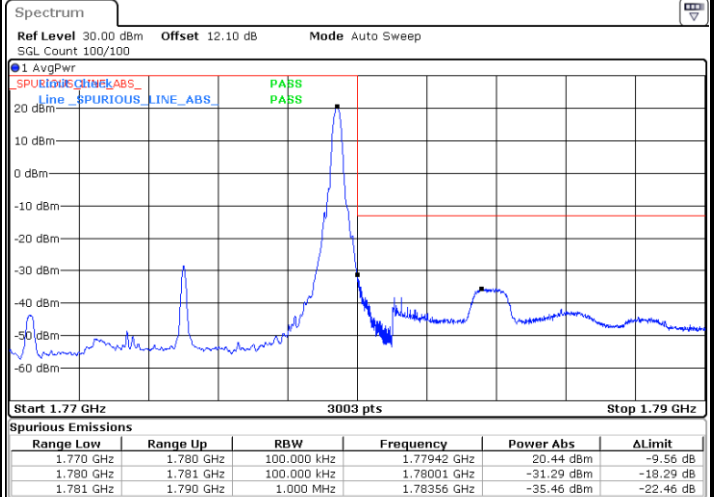
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



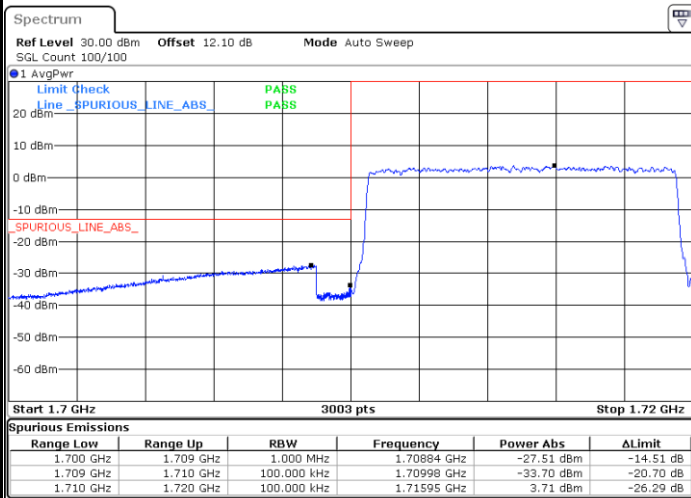
Date: 24 MAR 2021 20:30:03

Highest Band Edge / 1 RB



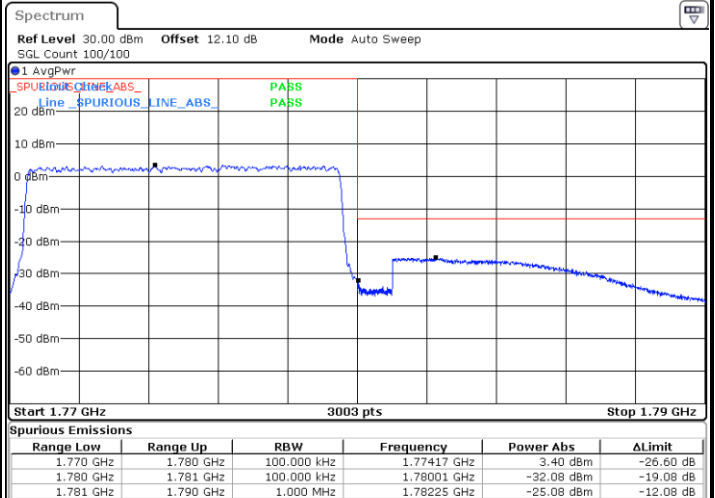
Date: 24 MAR 2021 20:32:21

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:30:51

Highest Band Edge / Full RB

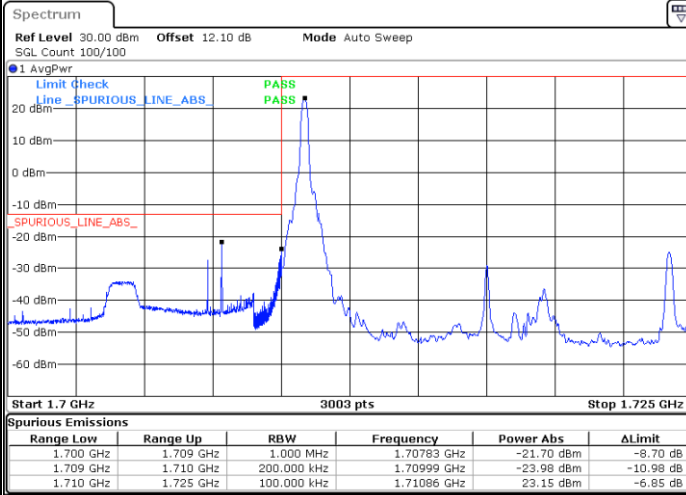


Date: 24 MAR 2021 20:33:11



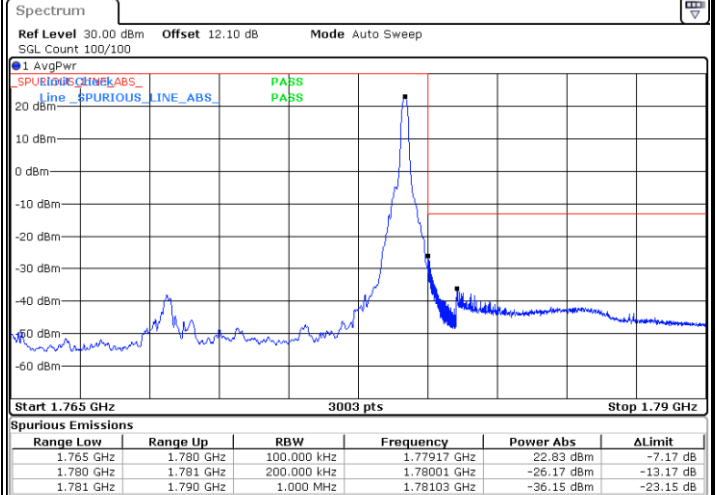
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



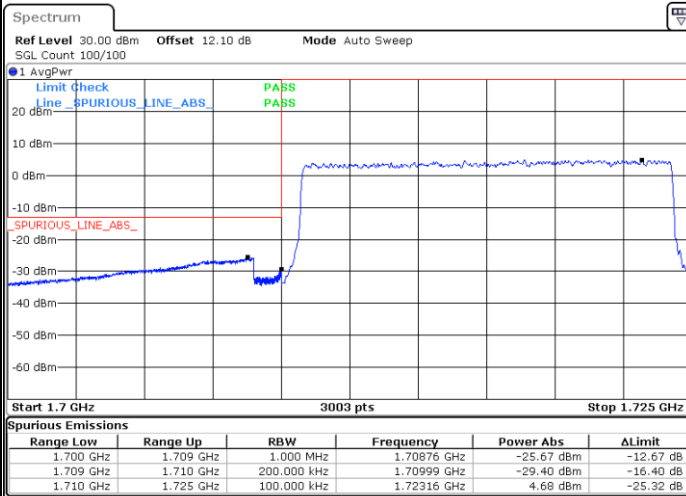
Date: 24 MAR 2021 02:55:47

Highest Band Edge / 1 RB



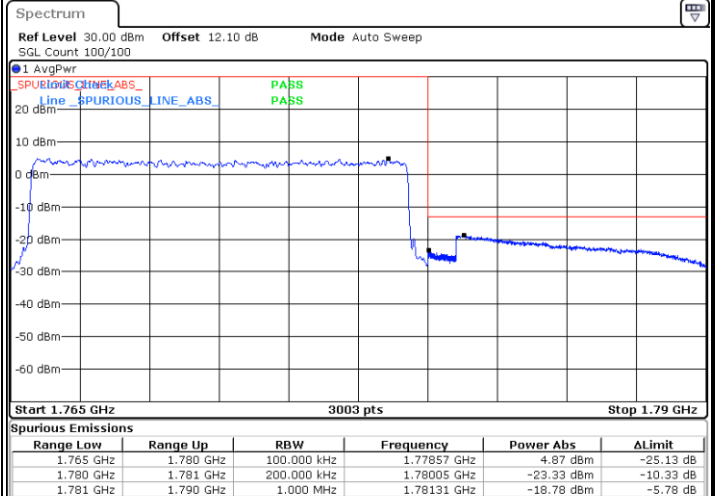
Date: 24 MAR 2021 03:03:12

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:57:24

Highest Band Edge / Full RB

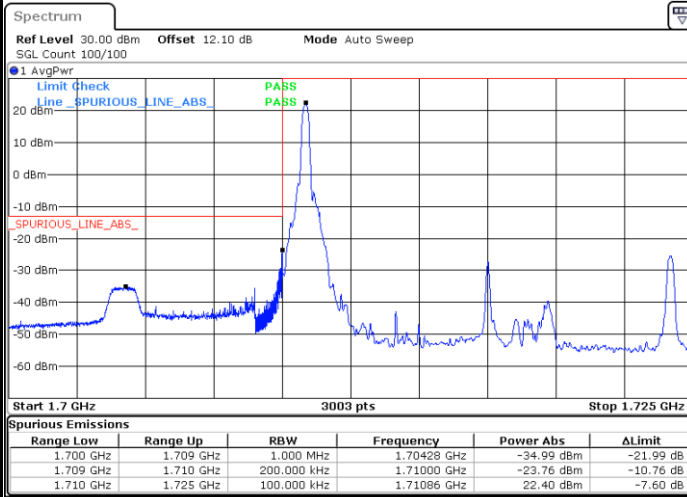


Date: 24 MAR 2021 03:04:51



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



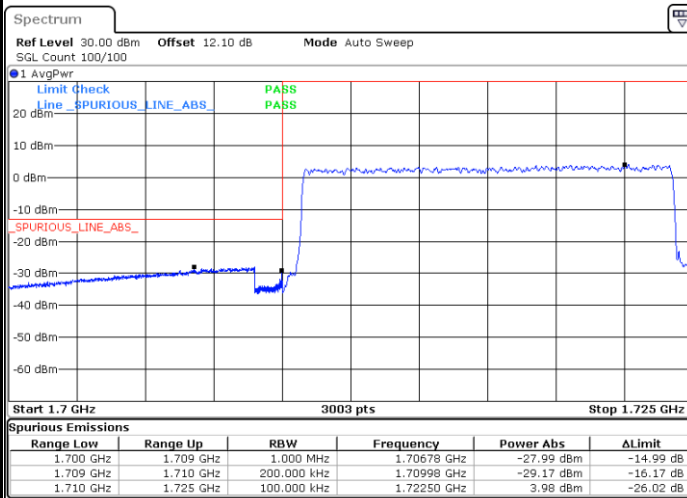
Date: 24 MAR 2021 02:56:35

Highest Band Edge / 1 RB



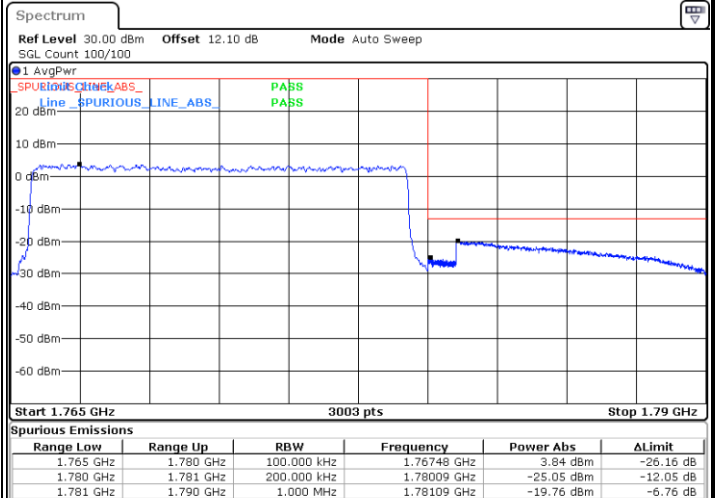
Date: 24 MAR 2021 03:04:02

Lowest Band Edge / Full RB



Date: 24 MAR 2021 02:58:13

Highest Band Edge / Full RB

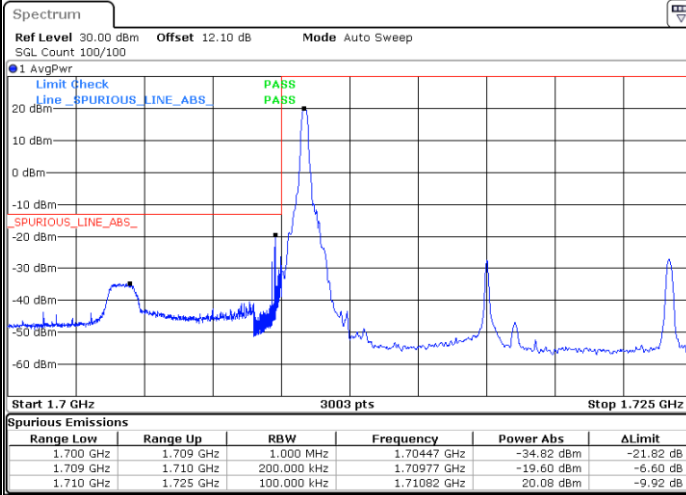


Date: 24 MAR 2021 03:05:41



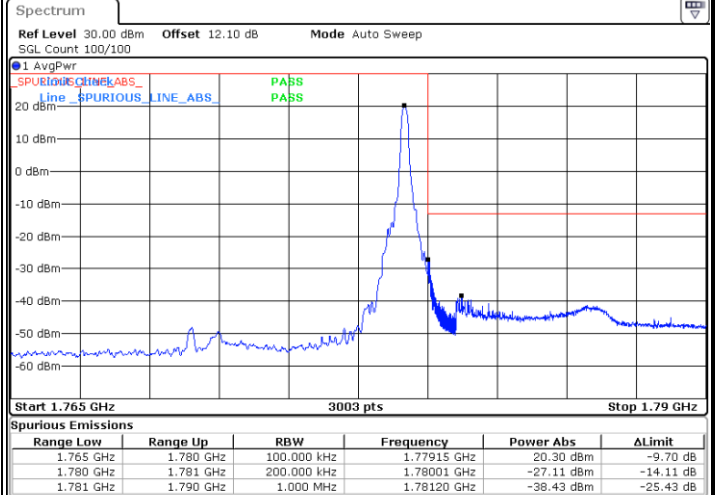
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



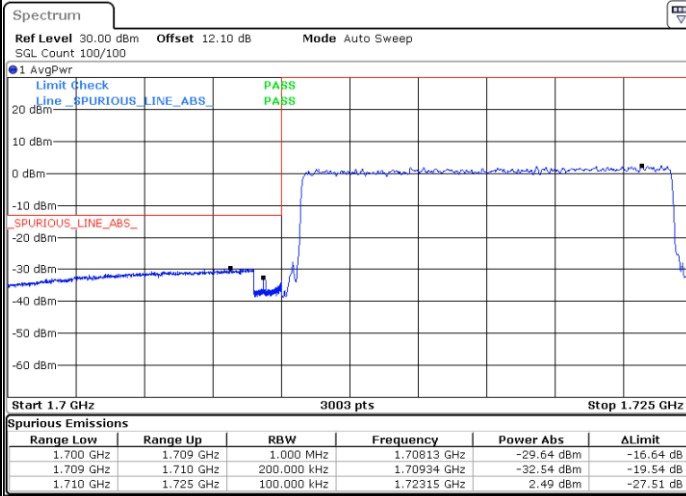
Date: 24 MAR 2021 20:34:01

Highest Band Edge / 1 RB



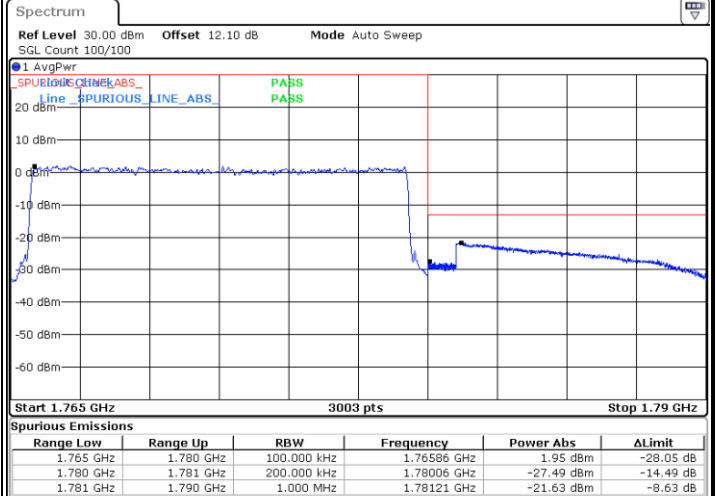
Date: 24 MAR 2021 20:36:21

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:34:51

Highest Band Edge / Full RB

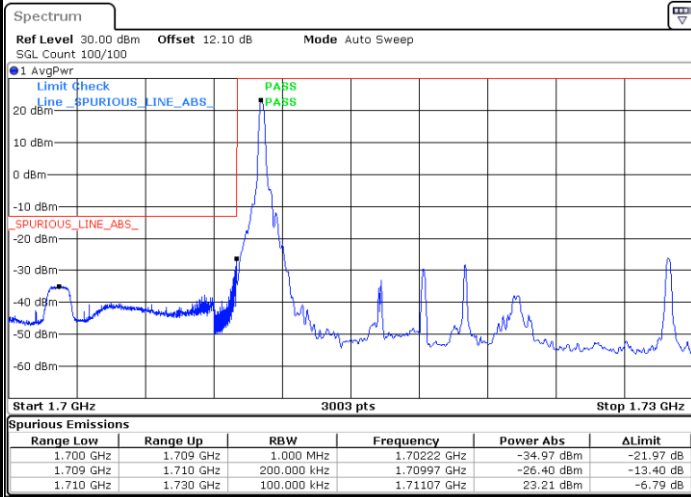


Date: 24 MAR 2021 20:37:11



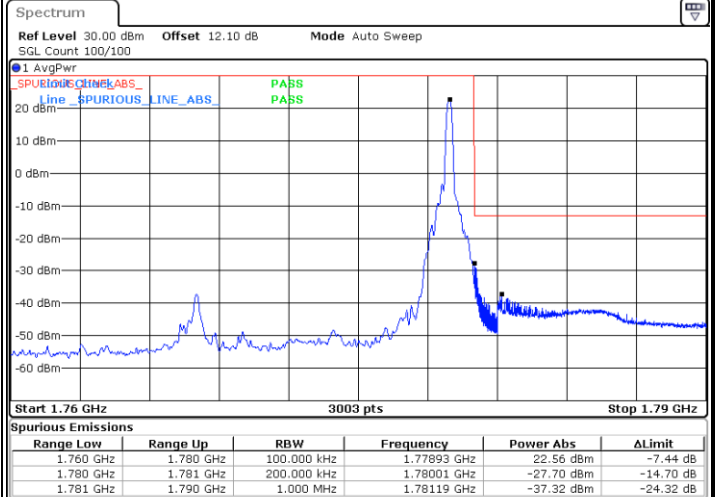
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



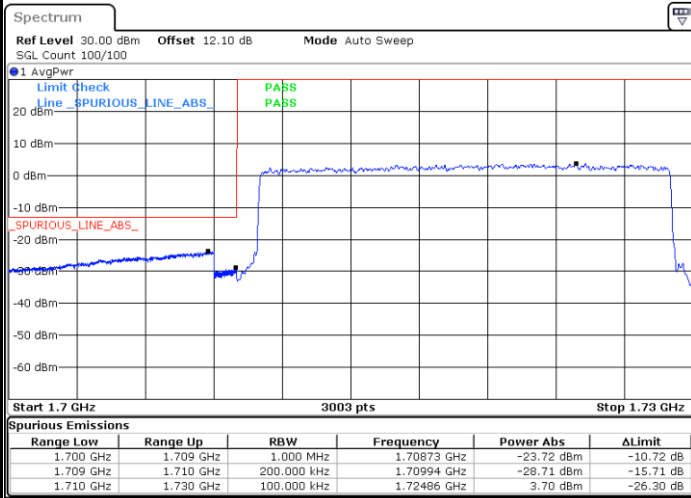
Date: 24 MAR 2021 03:08:10

Highest Band Edge / 1 RB



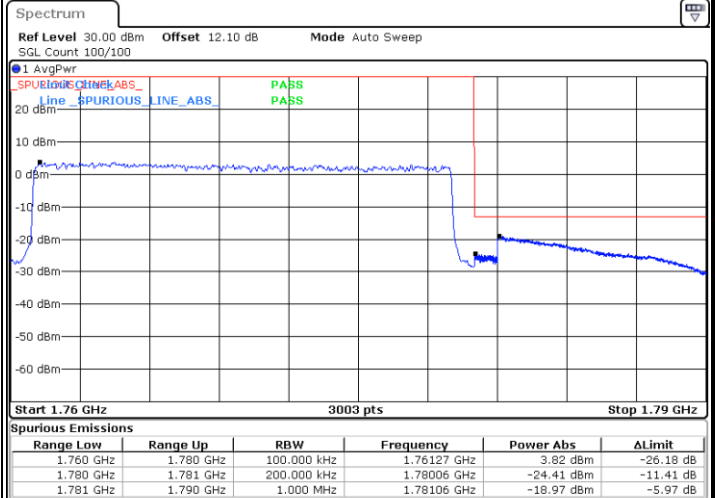
Date: 24 MAR 2021 03:15:35

Lowest Band Edge / Full RB



Date: 24 MAR 2021 03:09:48

Highest Band Edge / Full RB

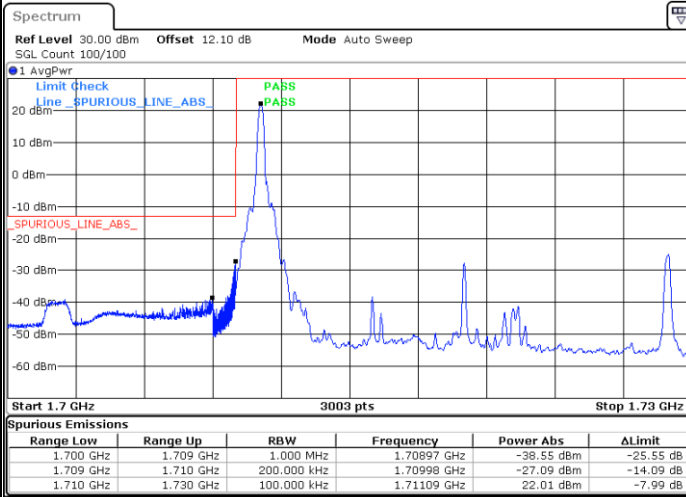


Date: 24 MAR 2021 03:17:14



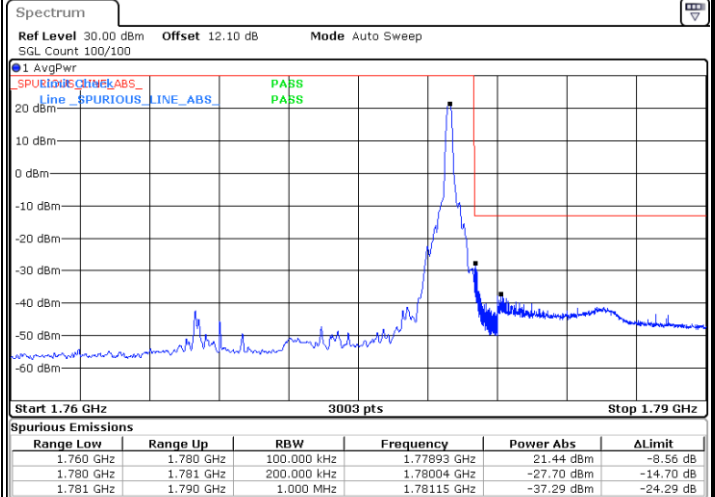
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



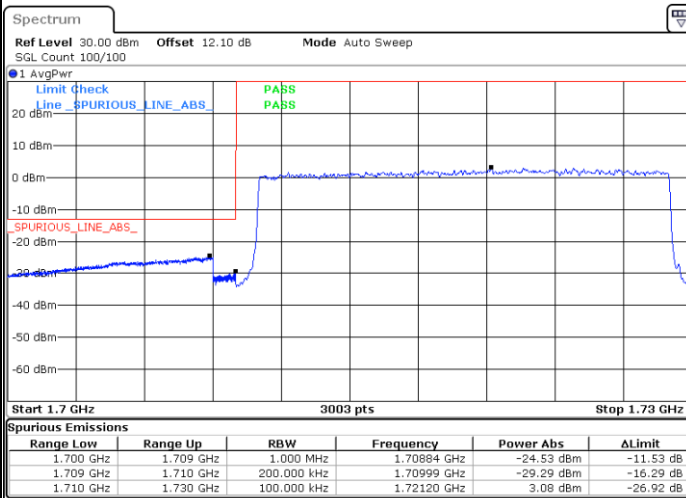
Date: 24 MAR 2021 03:08:59

Highest Band Edge / 1 RB



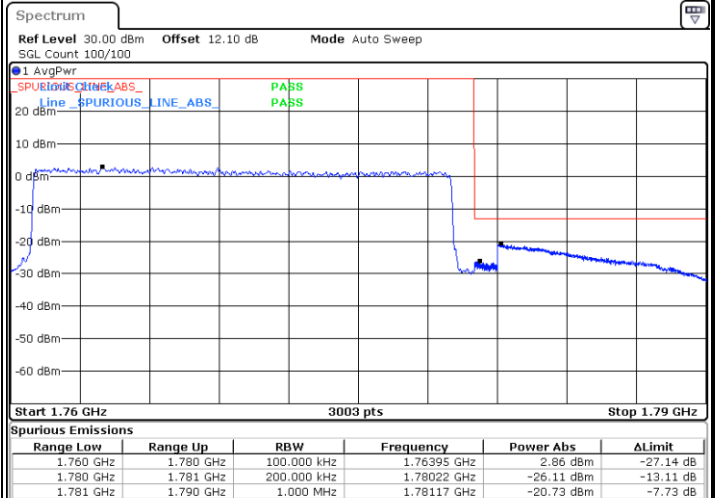
Date: 24 MAR 2021 03:16:25

Lowest Band Edge / Full RB



Date: 24 MAR 2021 03:10:37

Highest Band Edge / Full RB

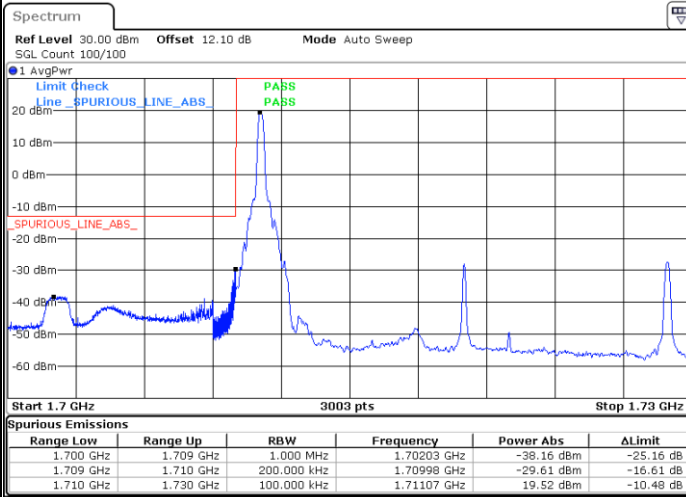


Date: 24 MAR 2021 03:18:04



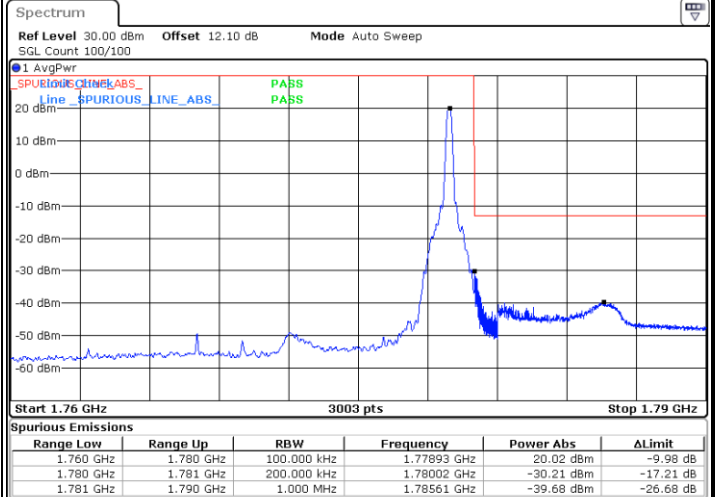
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



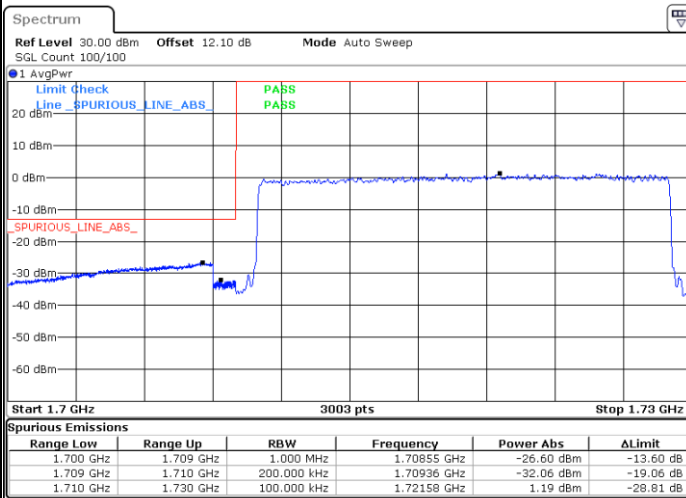
Date: 24 MAR 2021 20:38:01

Highest Band Edge / 1 RB



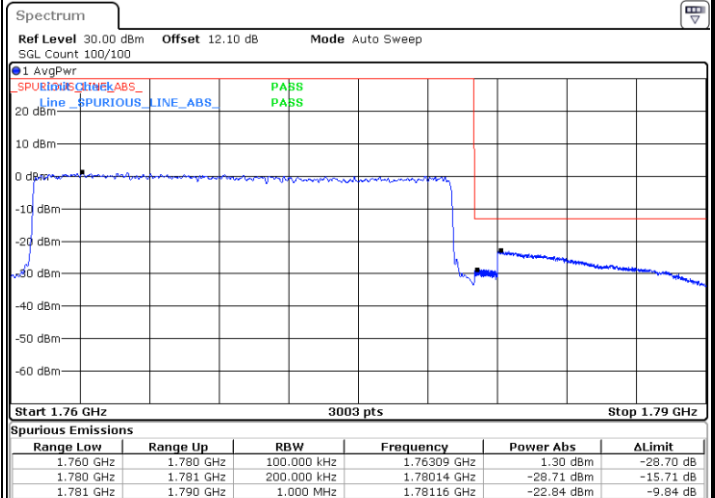
Date: 24 MAR 2021 20:40:19

Lowest Band Edge / Full RB



Date: 24 MAR 2021 20:38:50

Highest Band Edge / Full RB



Date: 24 MAR 2021 20:41:09

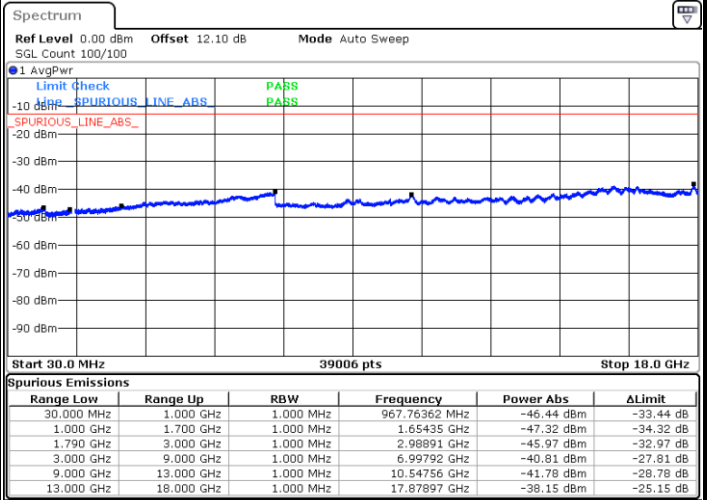
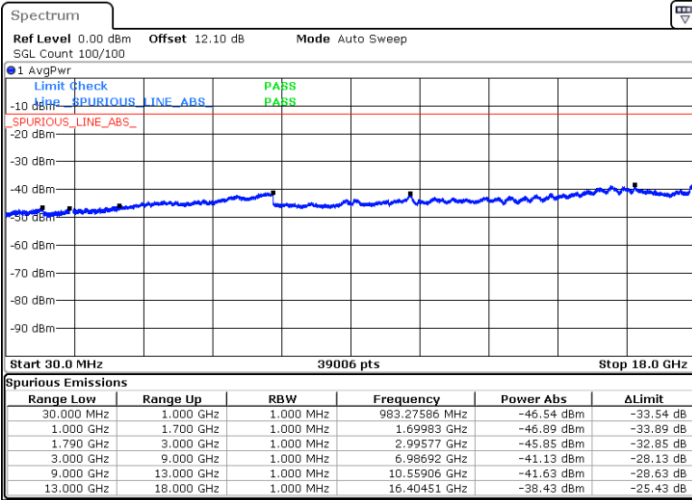


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

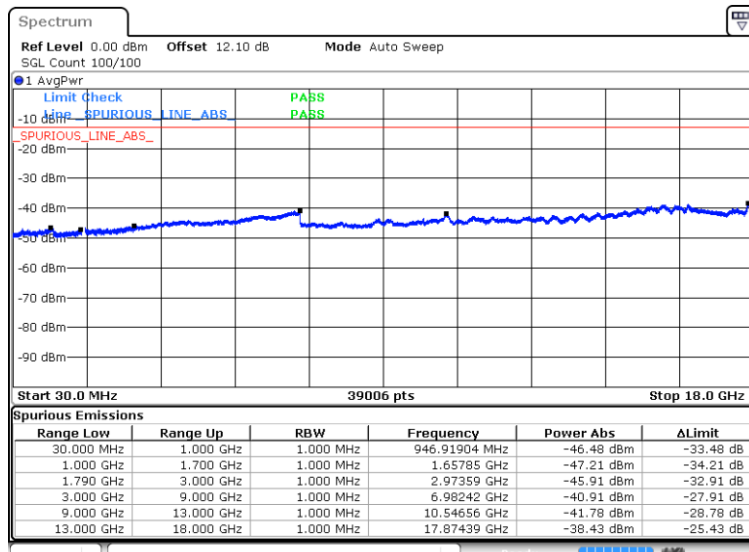
Middle Channel / QPSK



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

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

Highest Channel / QPSK



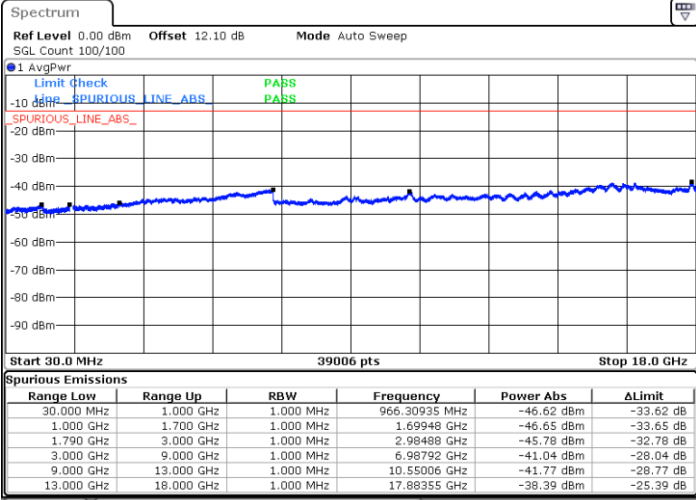
Date: 24.MAR.2021 00:47:00



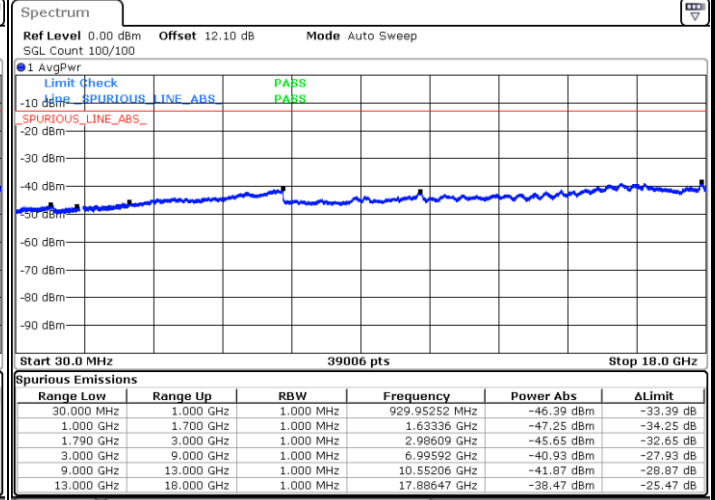
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

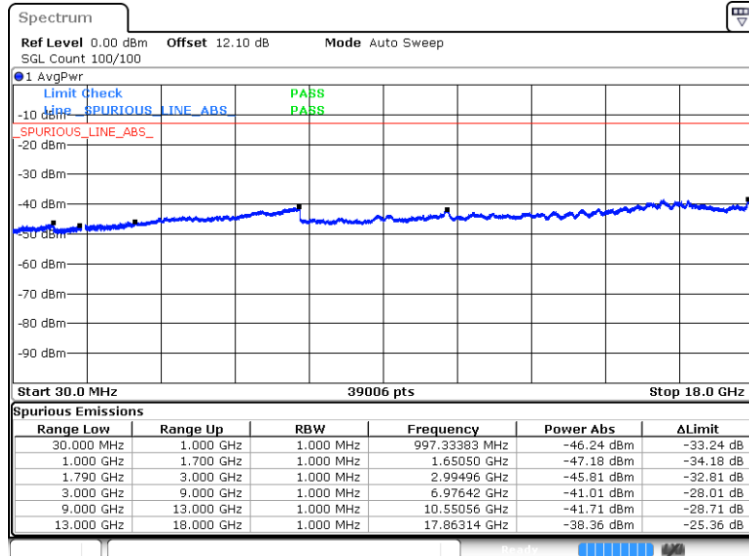


Date: 24.MAR.2021 02:07:21



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

Highest Channel / QPSK



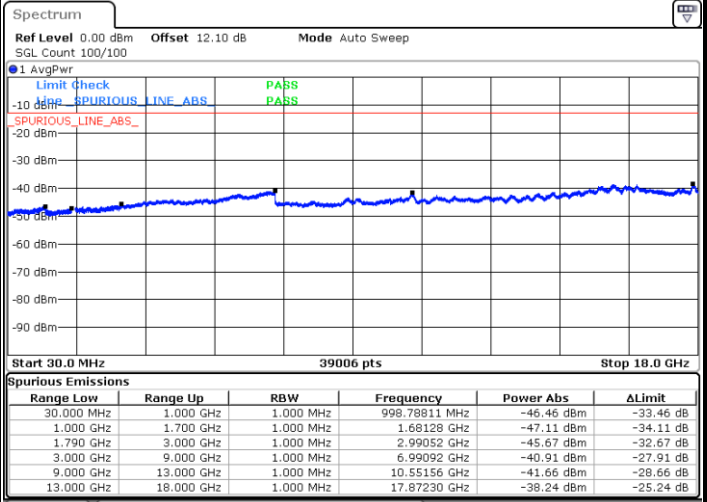
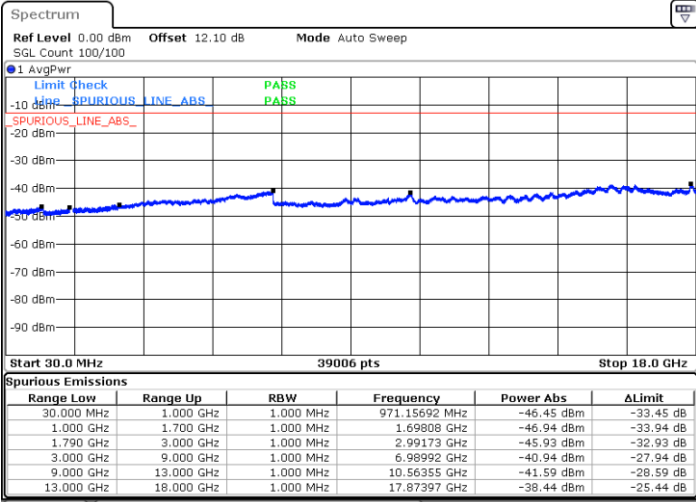
Date: 24.MAR.2021 02:14:46



LTE Band 66 / 5MHz

Lowest Channel / QPSK

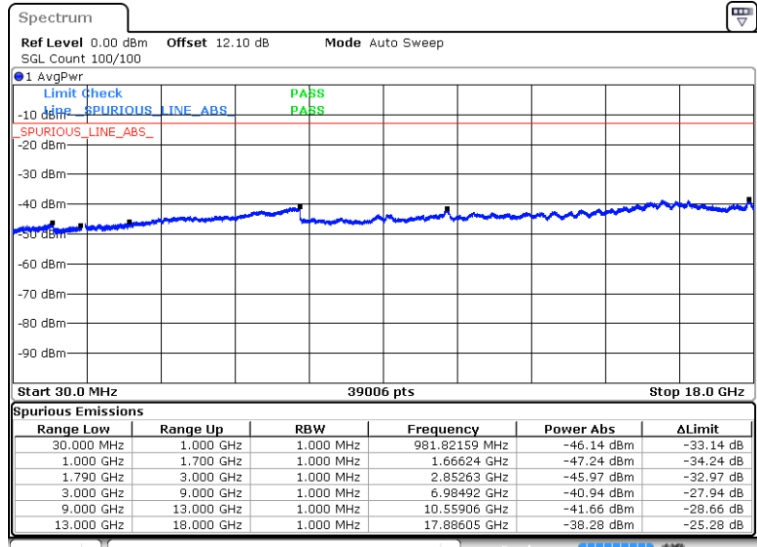
Middle Channel / QPSK



Date: 24.MAR.2021 02:27:13

Date: 24.MAR.2021 02:30:06

Highest Channel / QPSK



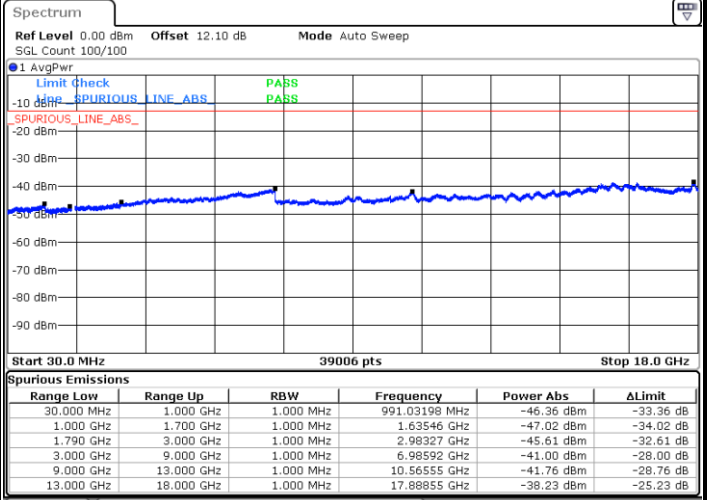
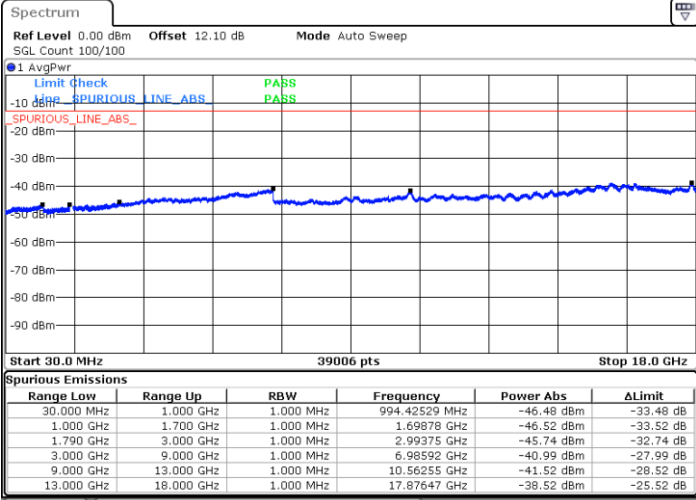
Date: 24.MAR.2021 02:34:38



LTE Band 66 / 10MHz

Lowest Channel / QPSK

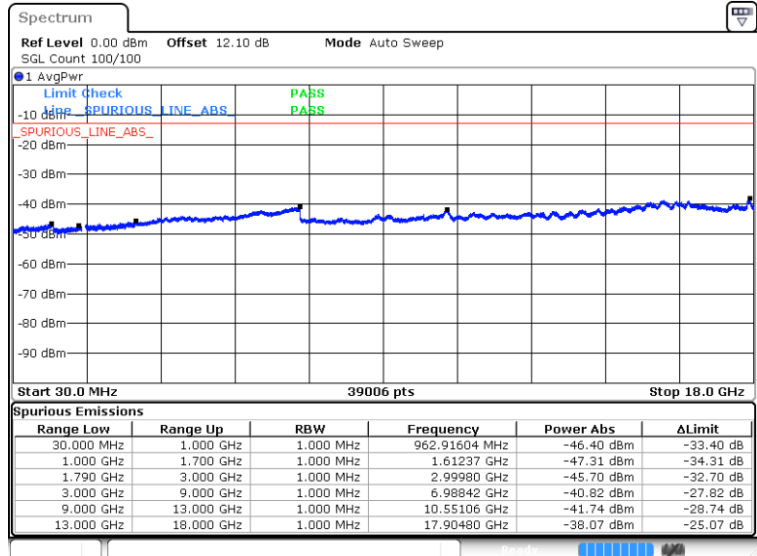
Middle Channel / QPSK



Date: 24.MAR.2021 02:39:32

Date: 24.MAR.2021 02:42:27

Highest Channel / QPSK



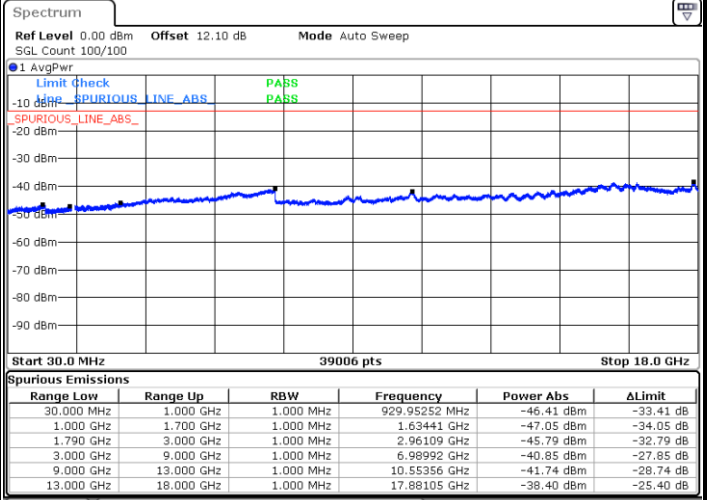
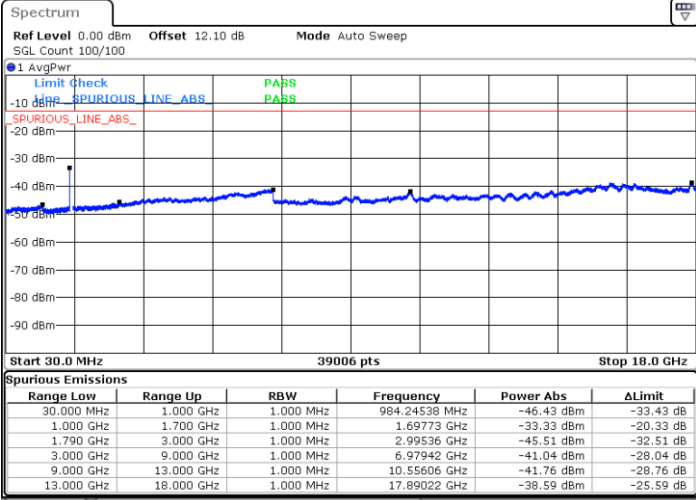
Date: 24.MAR.2021 02:47:00



LTE Band 66 / 15MHz

Lowest Channel / QPSK

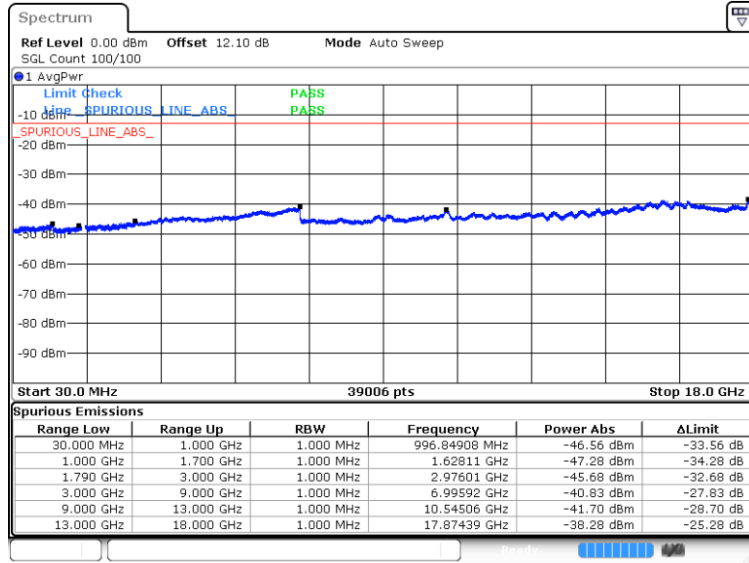
Middle Channel / QPSK



Date: 24.MAR.2021 02:59:27

Date: 24.MAR.2021 03:02:22

Highest Channel / QPSK



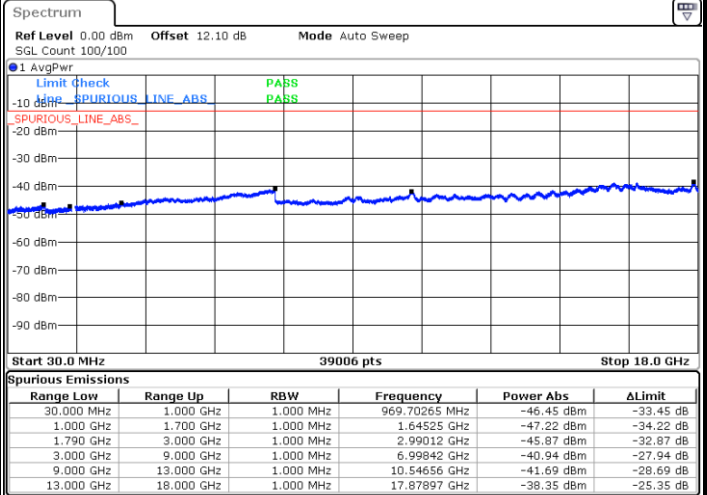
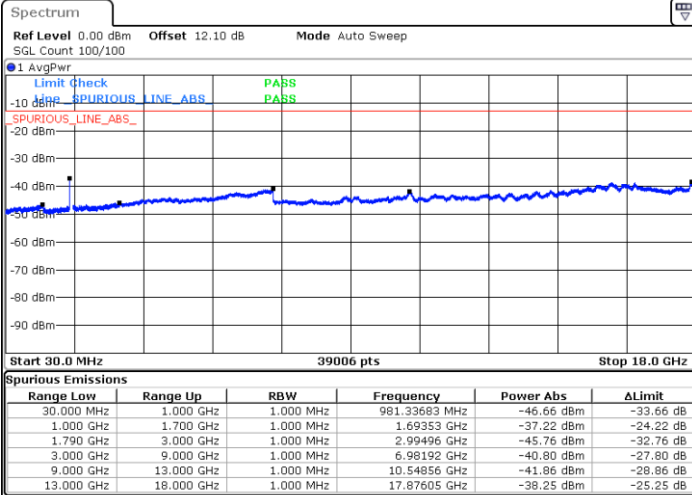
Date: 24.MAR.2021 03:06:55



LTE Band 66 / 20MHz

Lowest Channel / QPSK

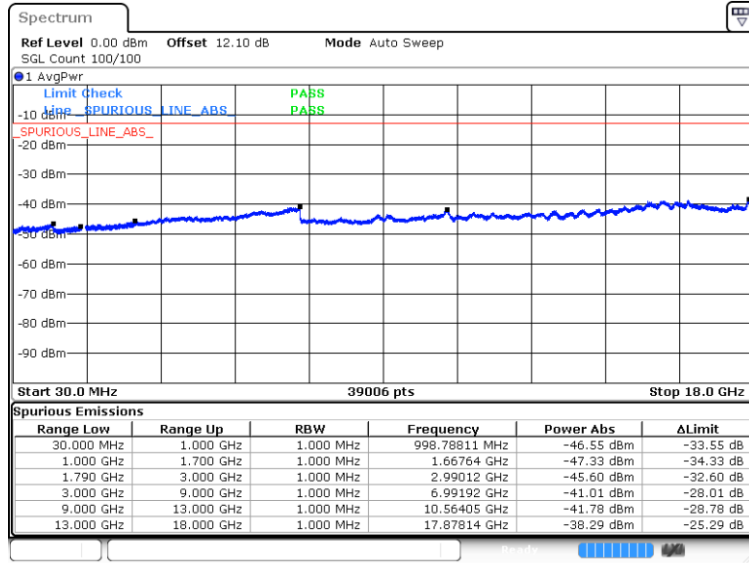
Middle Channel / QPSK



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

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>

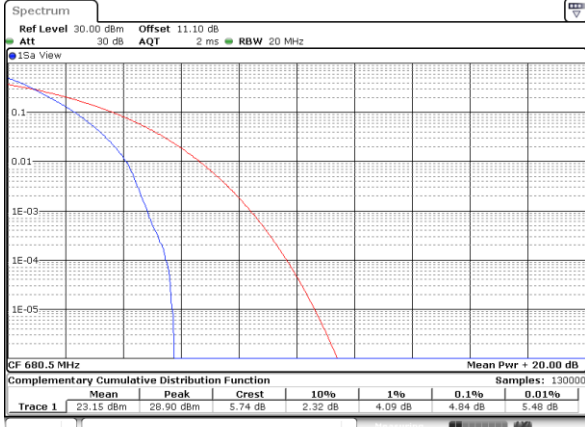
Peak-to-Average Ratio

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

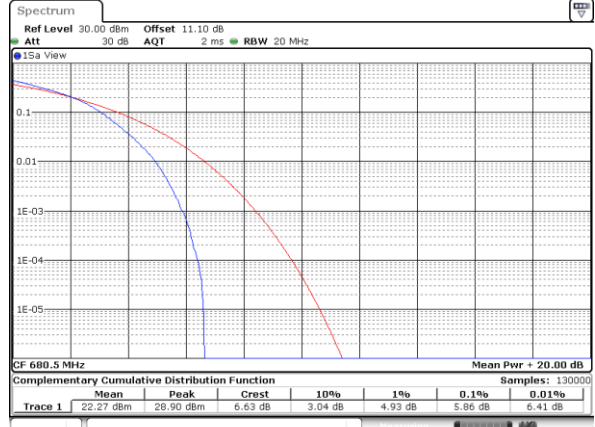
Middle Channel / Full RB



Date: 24 MAR 2021 04:29:00

LTE Band 71 / 20MHz / 16QAM

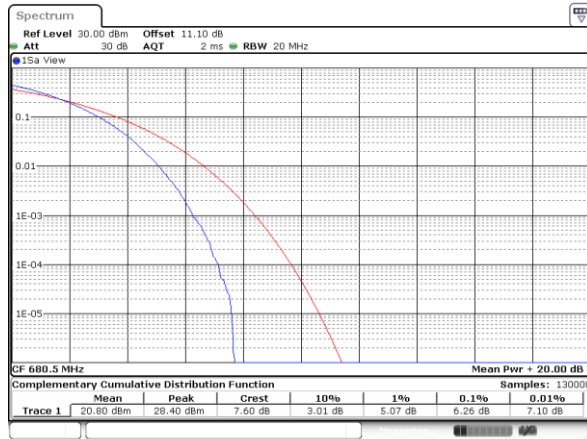
Middle Channel / Full RB



Date: 24 MAR 2021 04:28:33

LTE Band 71 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 24 MAR 2021 20:57:52



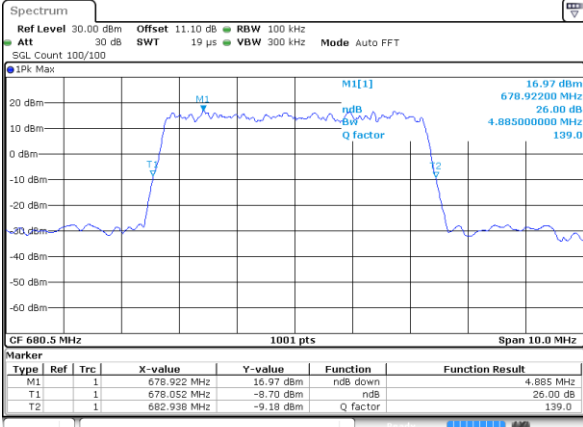
26dB Bandwidth

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	-



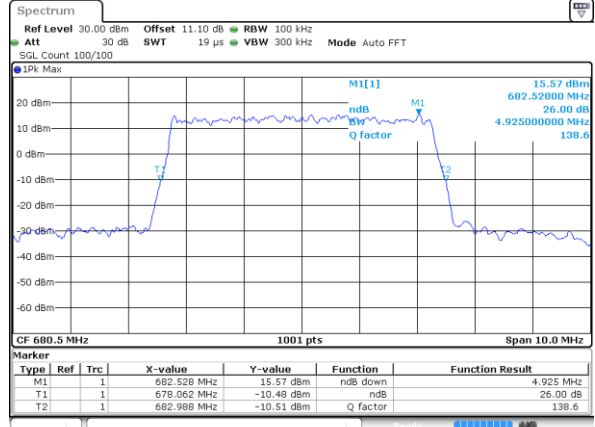
LTE Band 71

Middle Channel / 5MHz / QPSK



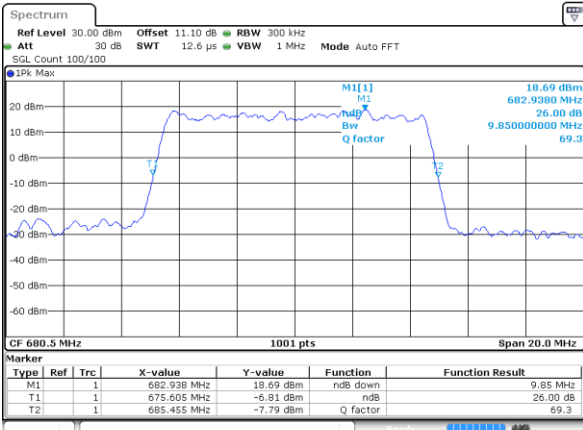
Date: 24 MAR 2021 03:30:28

Middle Channel / 5MHz / 16QAM



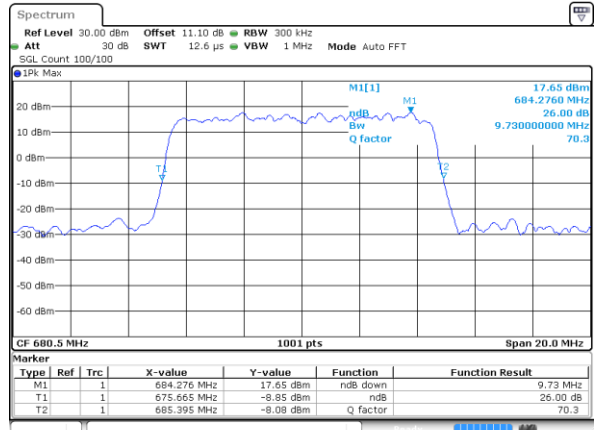
Date: 24 MAR 2021 03:30:52

Middle Channel / 10MHz / QPSK



Date: 24 MAR 2021 03:46:22

Middle Channel / 10MHz / 16QAM

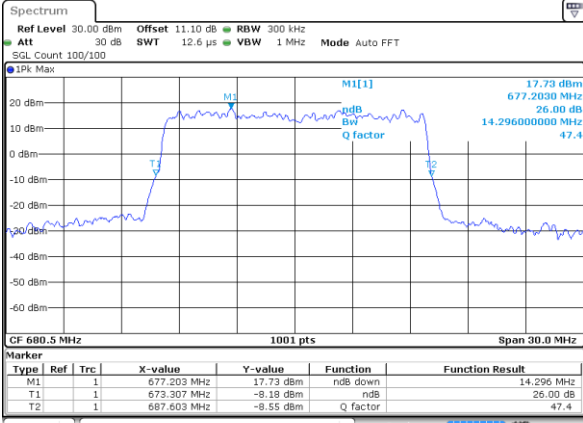


Date: 24 MAR 2021 03:46:45



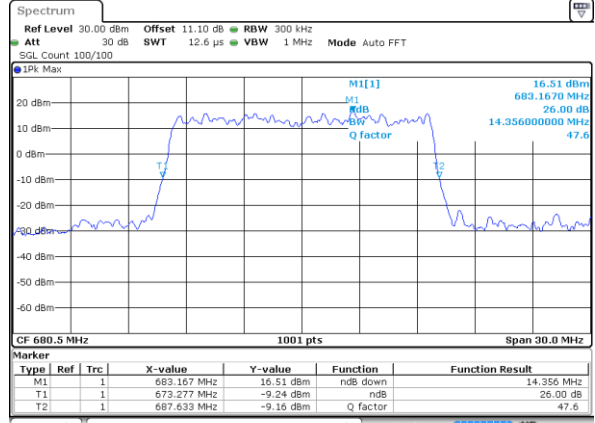
LTE Band 71

Middle Channel / 15MHz / QPSK



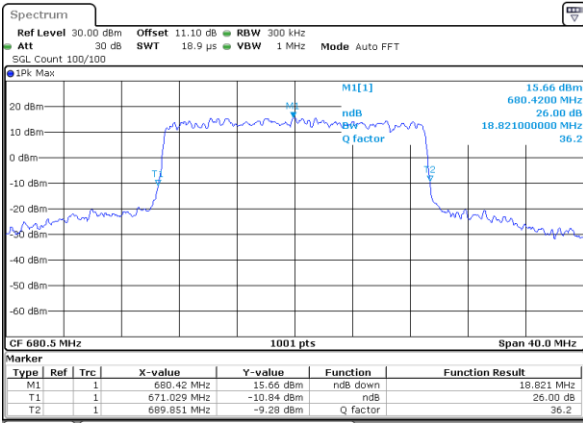
Date: 24 MAR 2021 04:02:14

Middle Channel / 15MHz / 16QAM



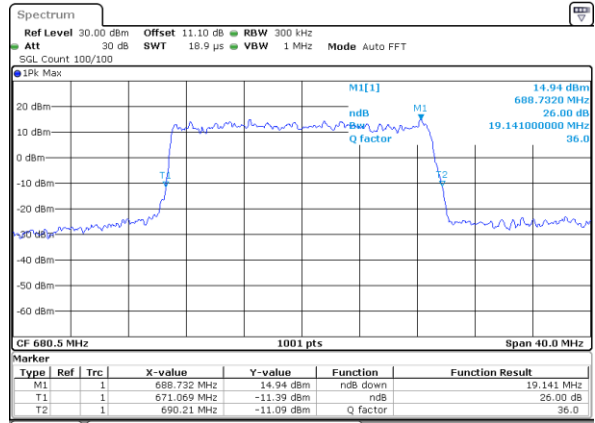
Date: 24 MAR 2021 04:02:37

Middle Channel / 20MHz / QPSK



Date: 24 MAR 2021 04:18:05

Middle Channel / 20MHz / 16QAM

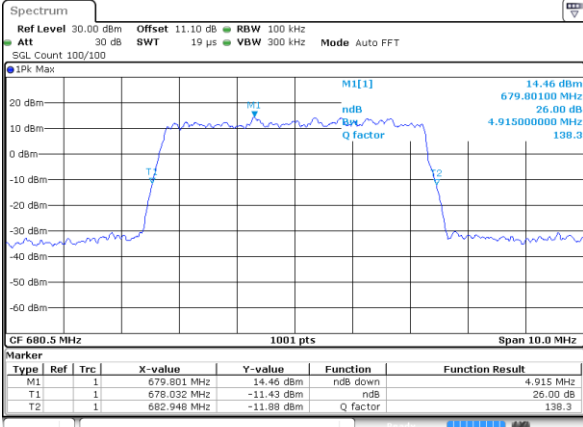


Date: 24 MAR 2021 04:18:29



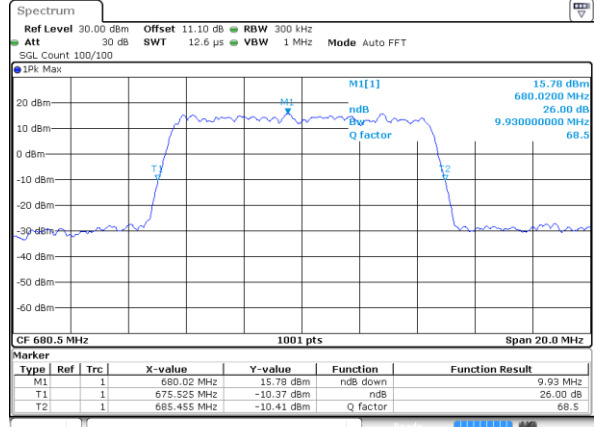
LTE Band 71

Middle Channel / 5MHz / 64QAM



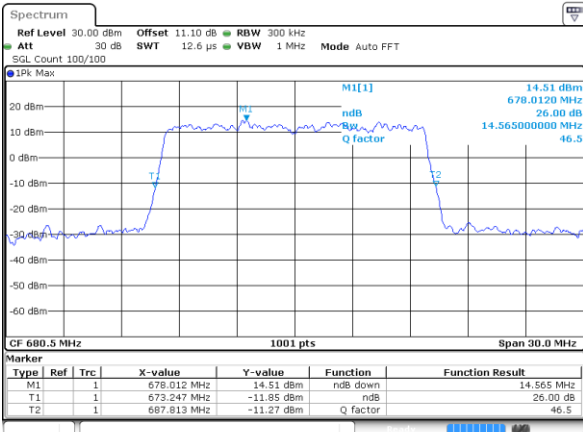
Date: 24 MAR 2021 20:43:58

Middle Channel / 10MHz / 64QAM



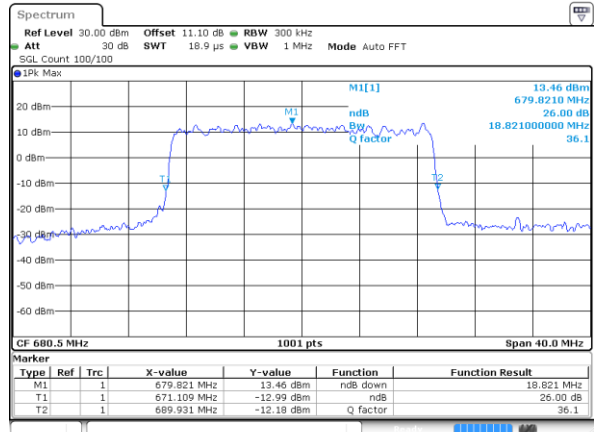
Date: 24 MAR 2021 20:47:56

Middle Channel / 15MHz / 64QAM



Date: 24 MAR 2021 20:51:52

Middle Channel / 20MHz / 64QAM



Date: 24 MAR 2021 20:55:49



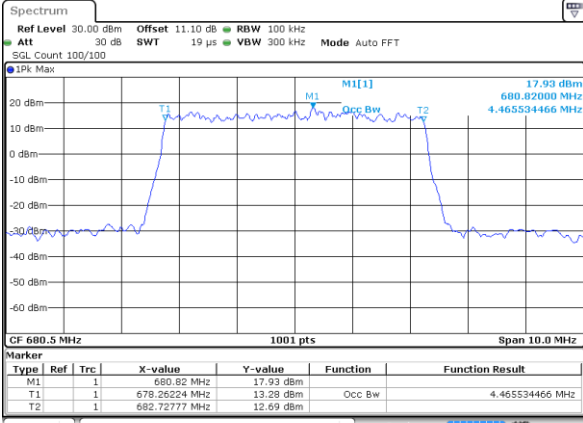
Occupied Bandwidth

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	-



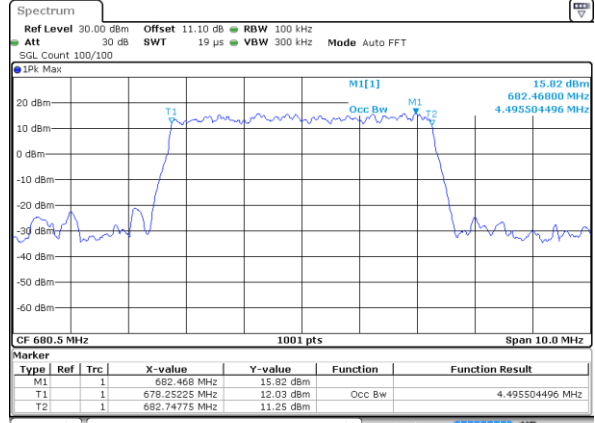
LTE Band 71

Middle Channel / 5MHz / QPSK



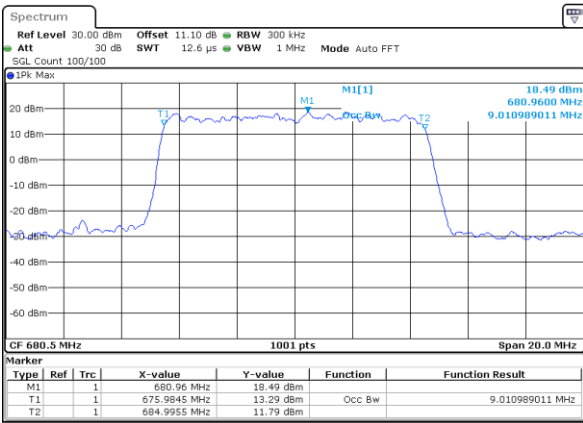
Date: 24 MAR 2021 03:29:38

Middle Channel / 5MHz / 16QAM



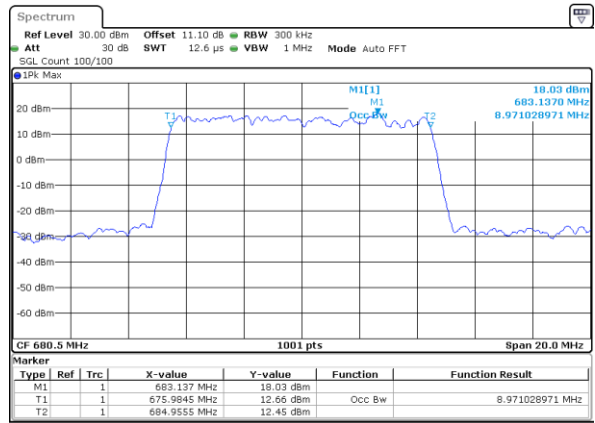
Date: 24 MAR 2021 03:30:03

Middle Channel / 10MHz / QPSK



Date: 24 MAR 2021 03:45:32

Middle Channel / 10MHz / 16QAM

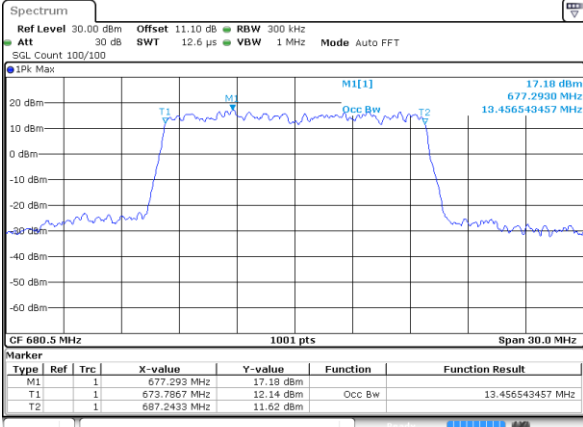


Date: 24 MAR 2021 03:45:57



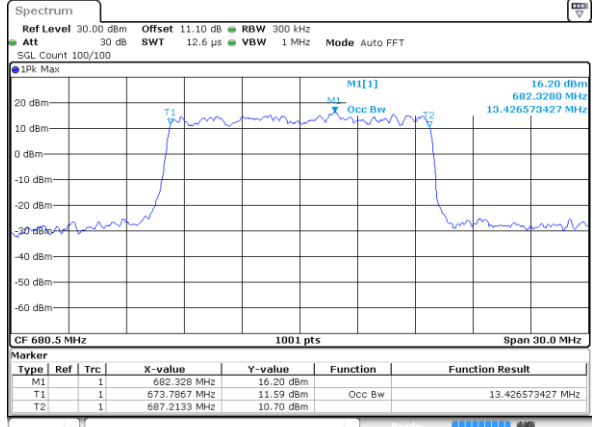
LTE Band 71

Middle Channel / 15MHz / QPSK



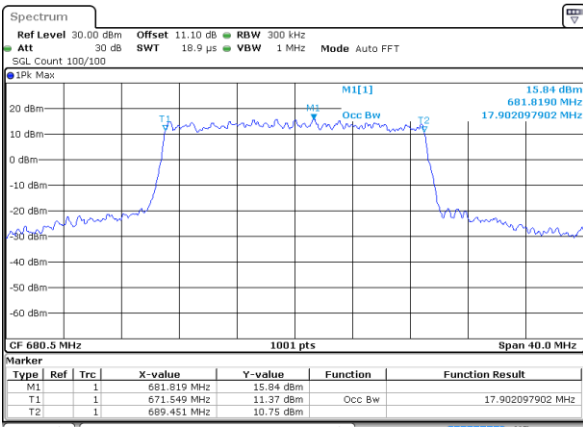
Date: 24 MAR 2021 04:01:23

Middle Channel / 15MHz / 16QAM



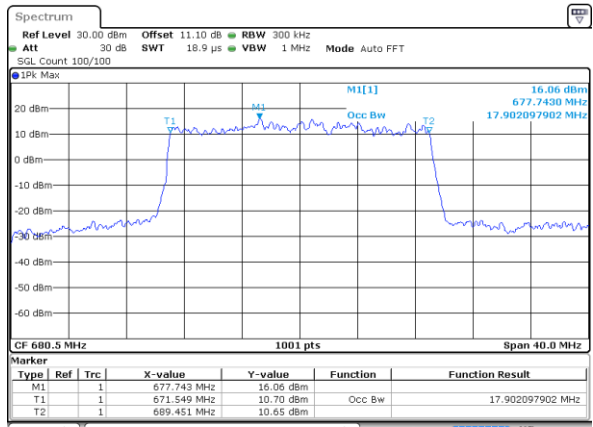
Date: 24 MAR 2021 04:01:48

Middle Channel / 20MHz / QPSK



Date: 24 MAR 2021 04:17:15

Middle Channel / 20MHz / 16QAM

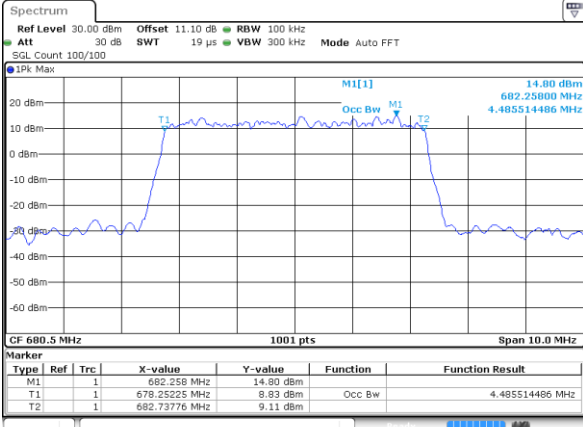


Date: 24 MAR 2021 04:17:40



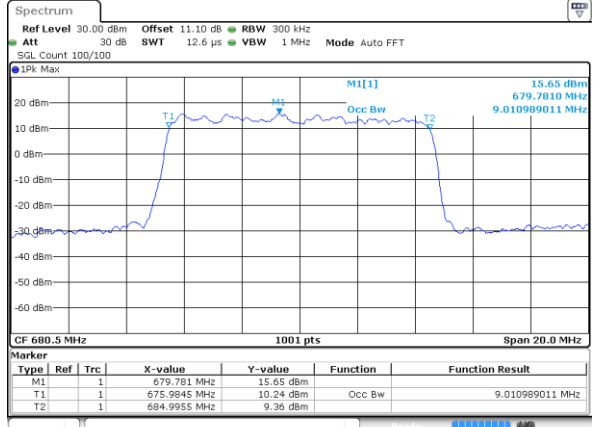
LTE Band 71

Middle Channel / 5MHz / 64QAM



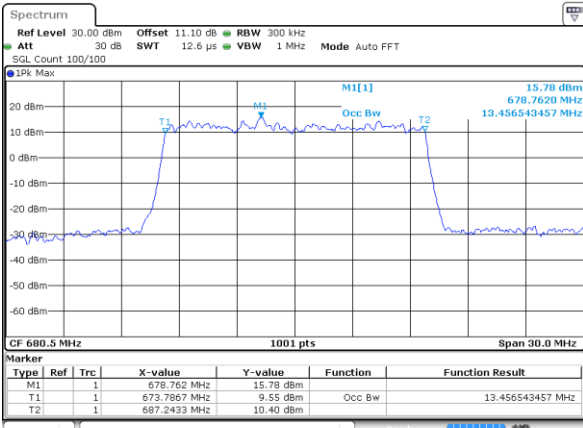
Date: 24 MAR 2021 20:43:42

Middle Channel / 10MHz / 64QAM



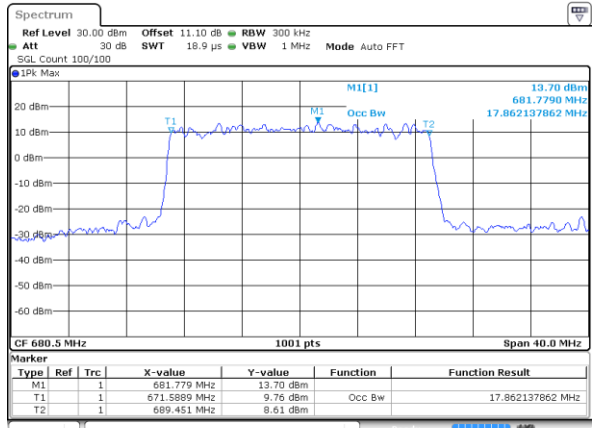
Date: 24 MAR 2021 20:47:39

Middle Channel / 15MHz / 64QAM



Date: 24 MAR 2021 20:51:36

Middle Channel / 20MHz / 64QAM



Date: 24 MAR 2021 20:55:33