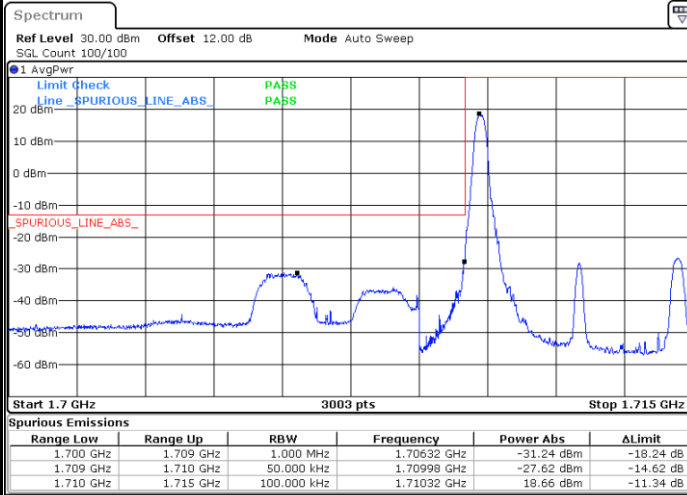




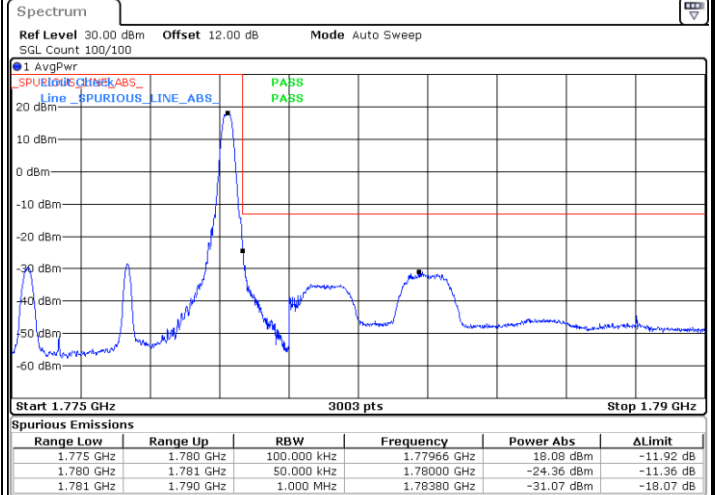
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



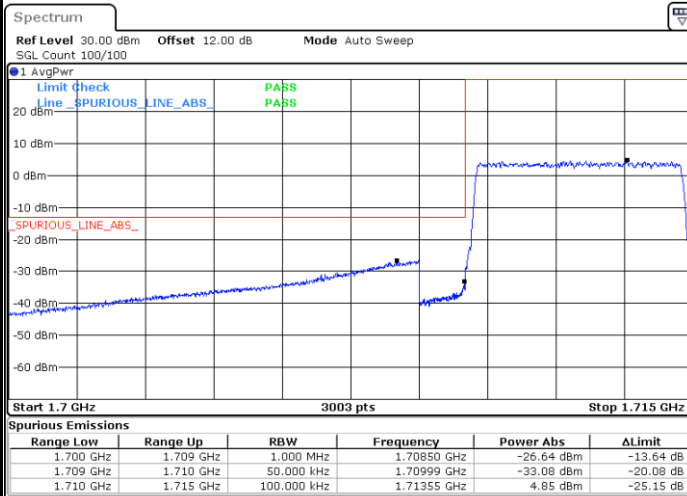
Date: 18.APR.2021 09:42:09

Highest Band Edge / 1 RB



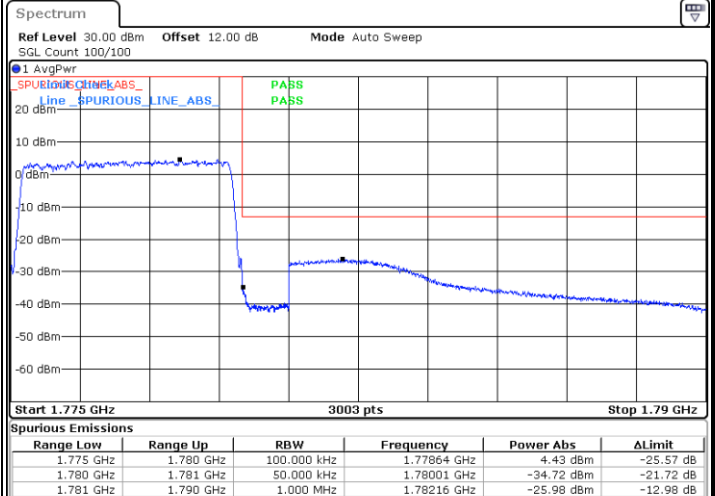
Date: 18.APR.2021 09:43:05

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:42:25

Highest Band Edge / Full RB

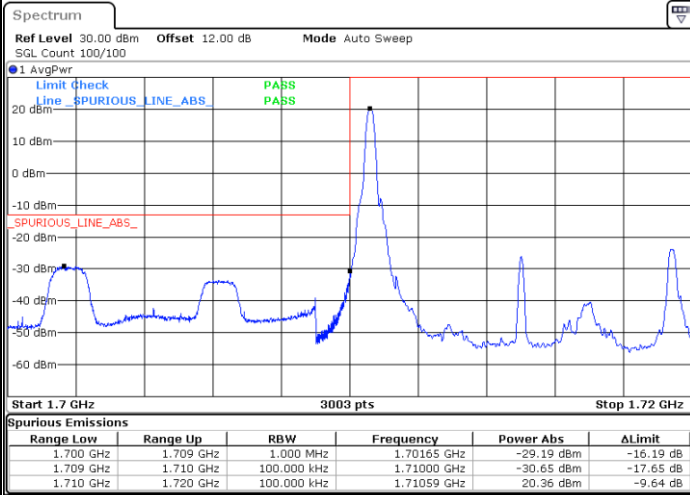


Date: 18.APR.2021 09:43:22



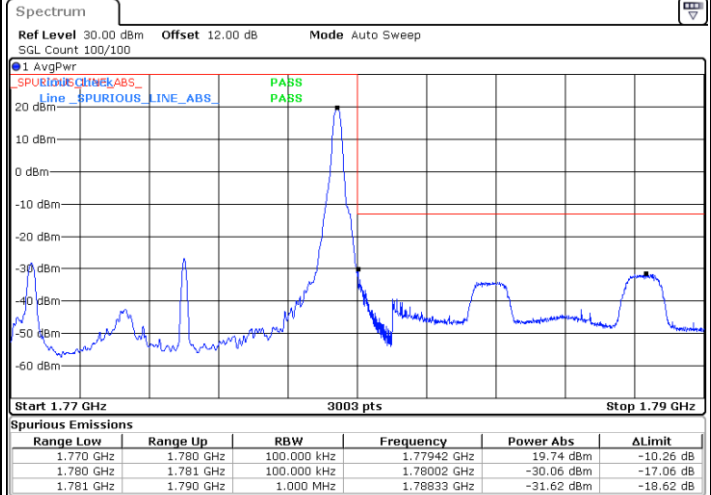
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



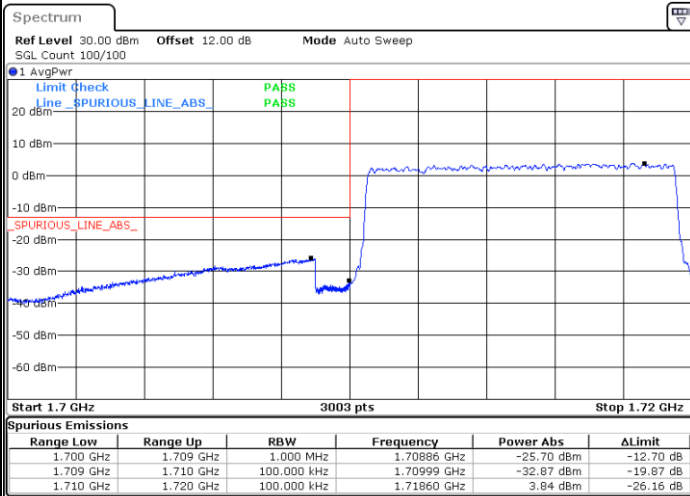
Date: 18.APR.2021 09:48:58

Highest Band Edge / 1 RB



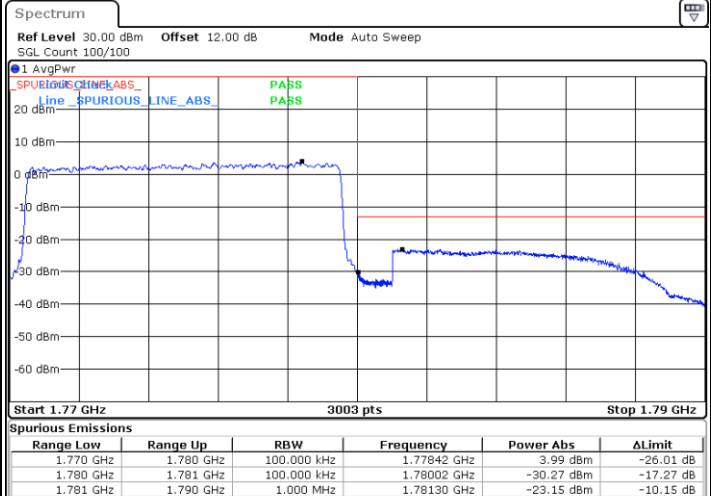
Date: 18.APR.2021 09:52:17

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:49:32

Highest Band Edge / Full RB

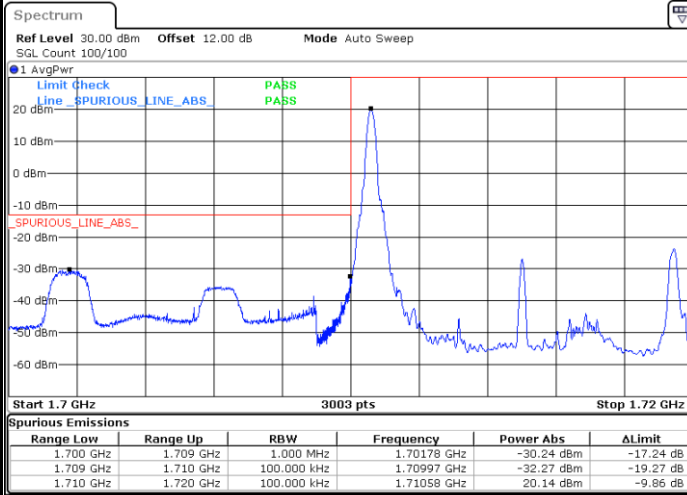


Date: 18.APR.2021 09:52:51



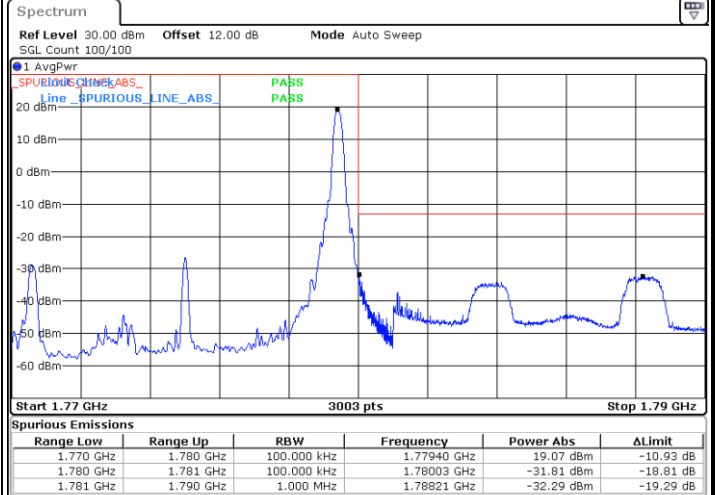
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



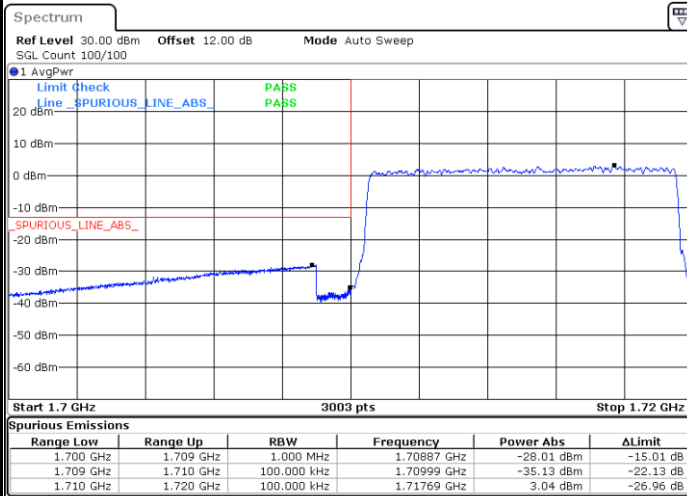
Date: 18.APR.2021 09:49:15

Highest Band Edge / 1 RB



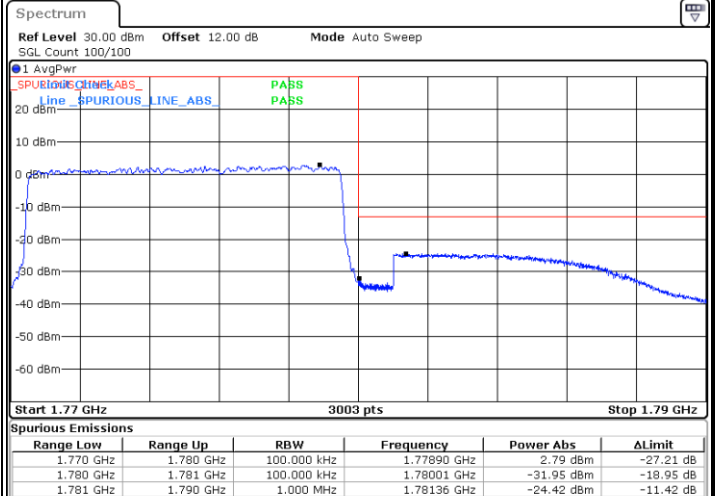
Date: 18.APR.2021 09:52:34

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:49:48

Highest Band Edge / Full RB

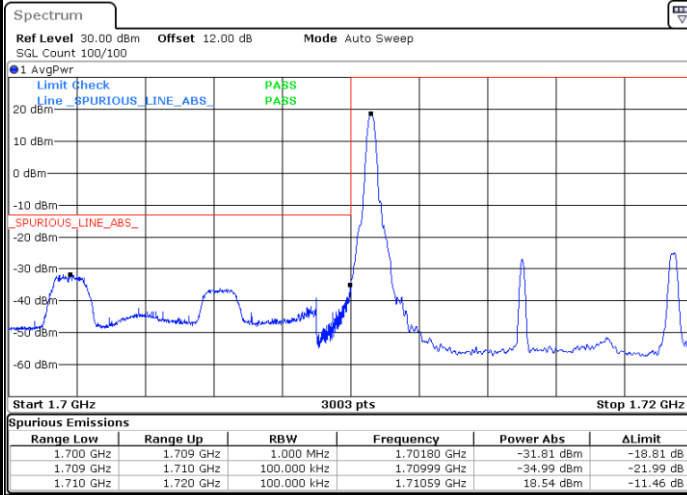


Date: 18.APR.2021 09:53:07



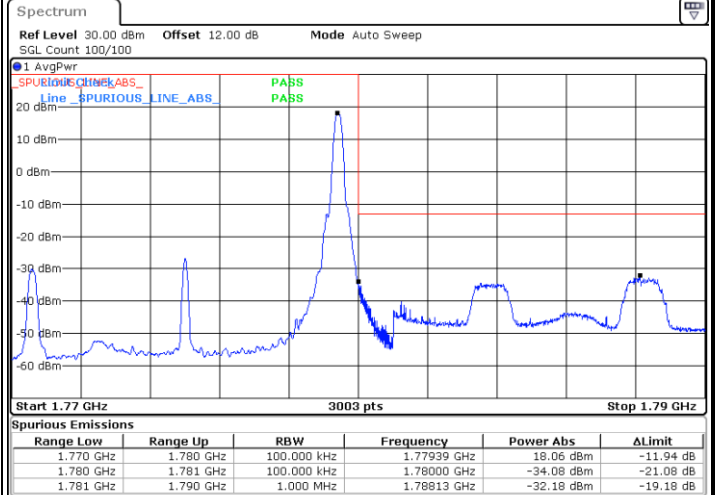
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



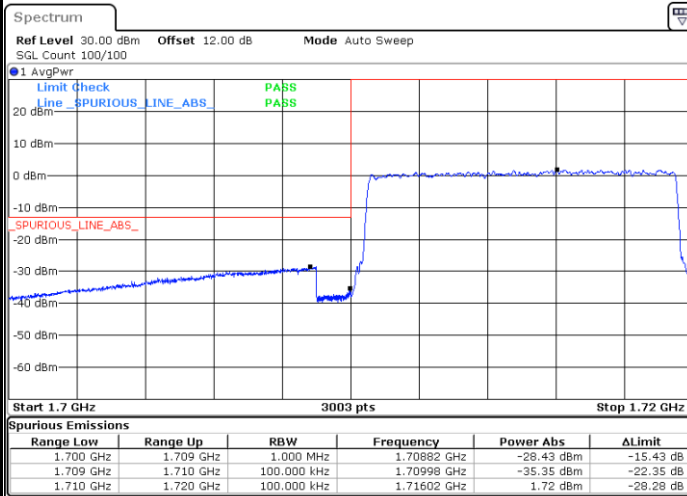
Date: 18.APR.2021 09:54:07

Highest Band Edge / 1 RB



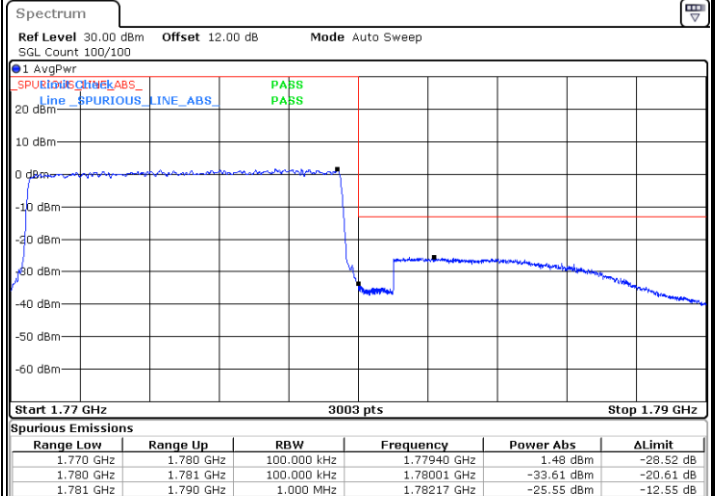
Date: 18.APR.2021 09:55:04

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:54:23

Highest Band Edge / Full RB

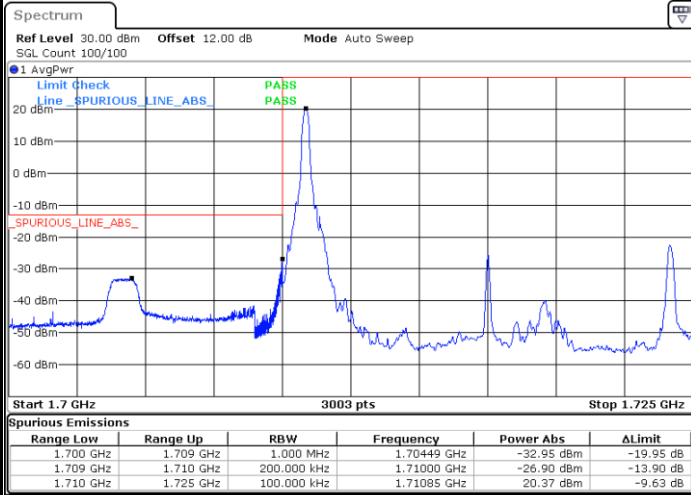


Date: 18.APR.2021 09:55:20



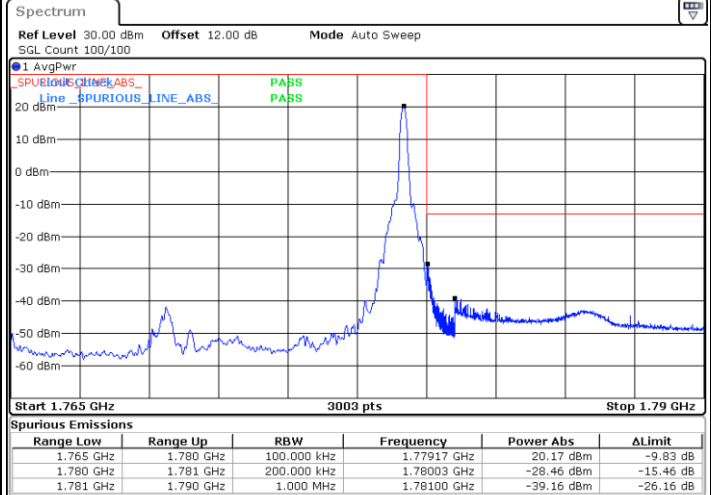
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



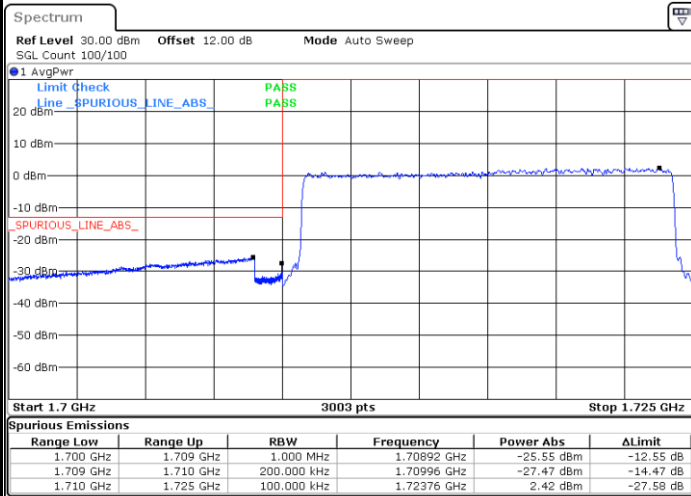
Date: 18.APR.2021 09:57:08

Highest Band Edge / 1 RB



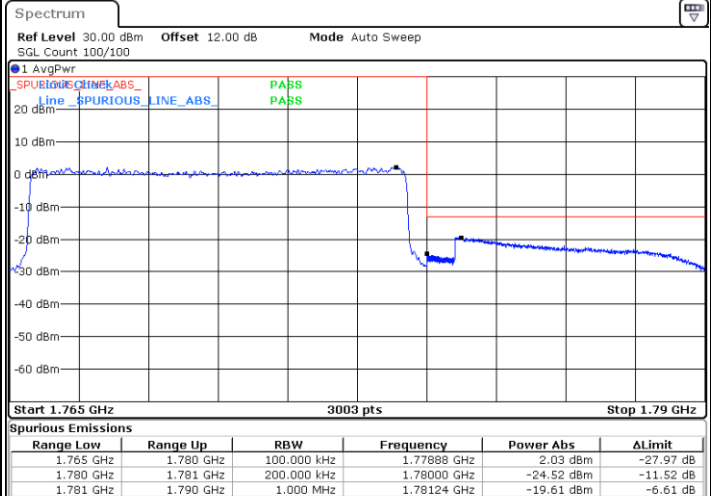
Date: 18.APR.2021 10:00:27

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:57:41

Highest Band Edge / Full RB

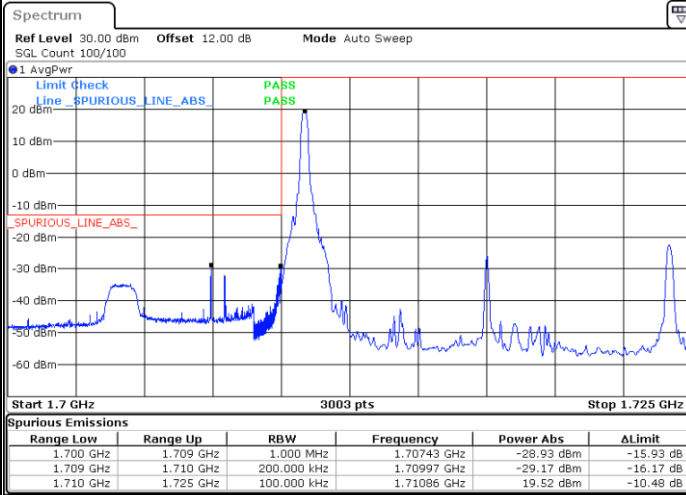


Date: 18.APR.2021 10:01:01



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



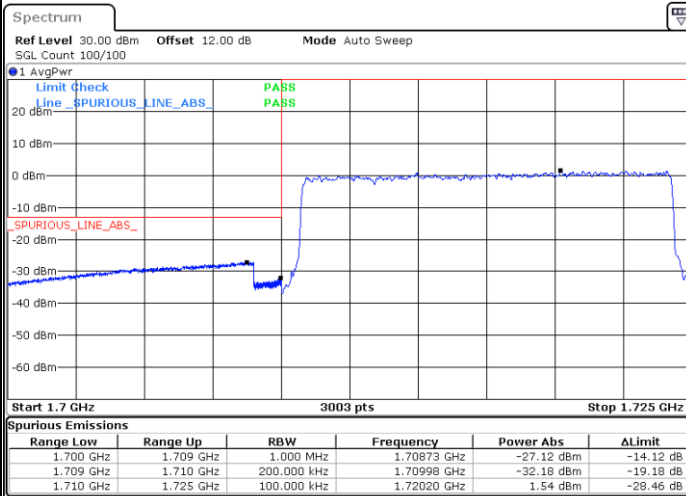
Date: 18.APR.2021 09:57:25

Highest Band Edge / 1 RB



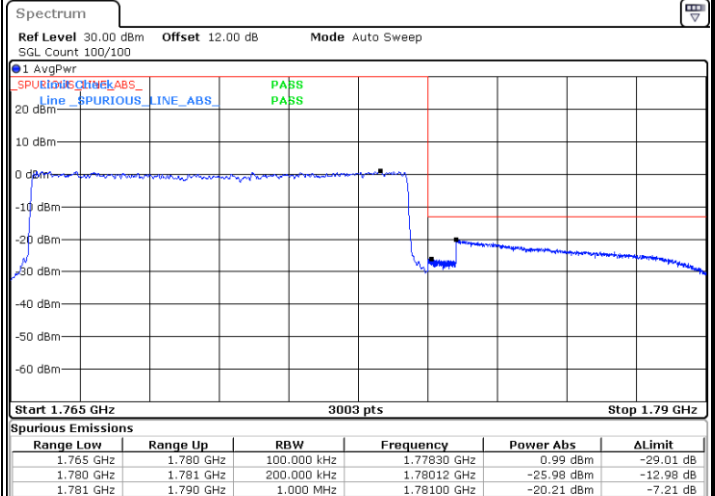
Date: 18.APR.2021 10:00:44

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:57:58

Highest Band Edge / Full RB

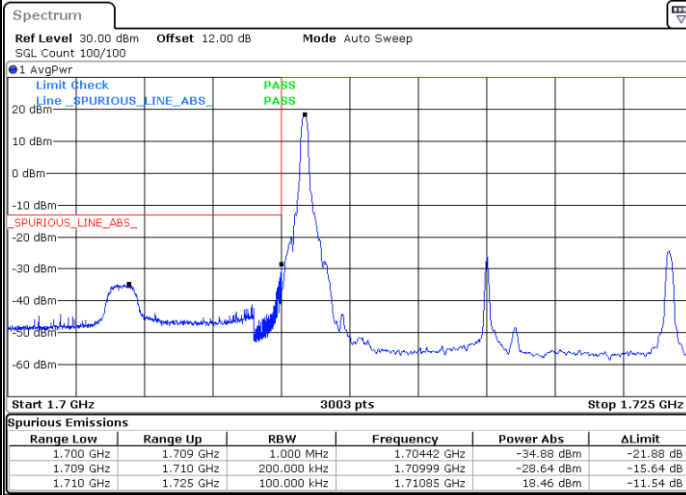


Date: 18.APR.2021 10:01:18



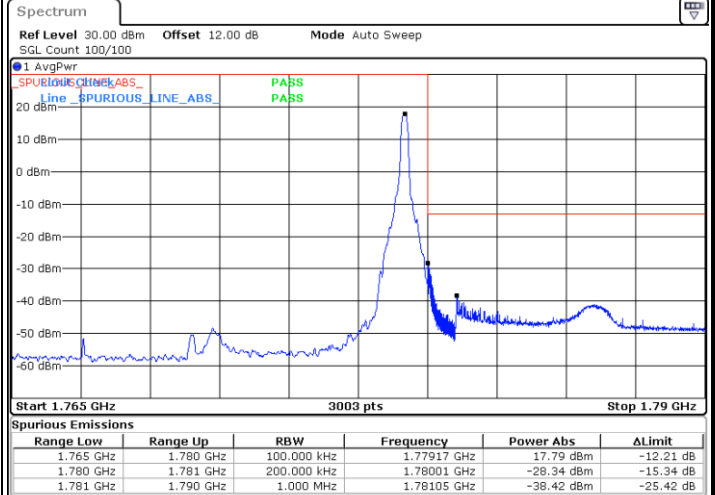
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



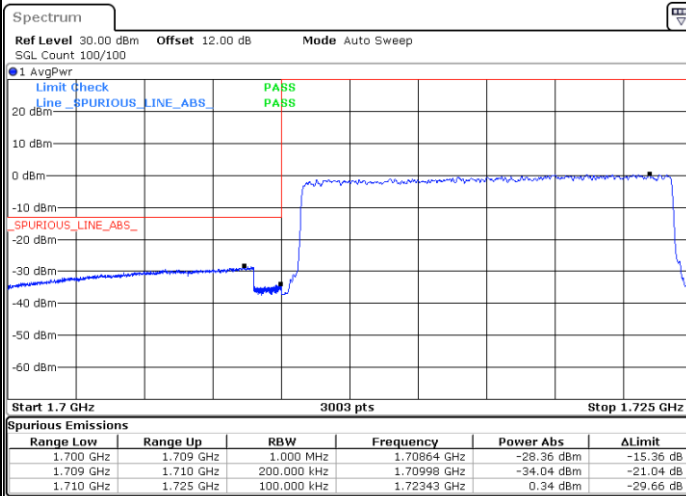
Date: 18.APR.2021 09:55:38

Highest Band Edge / 1 RB



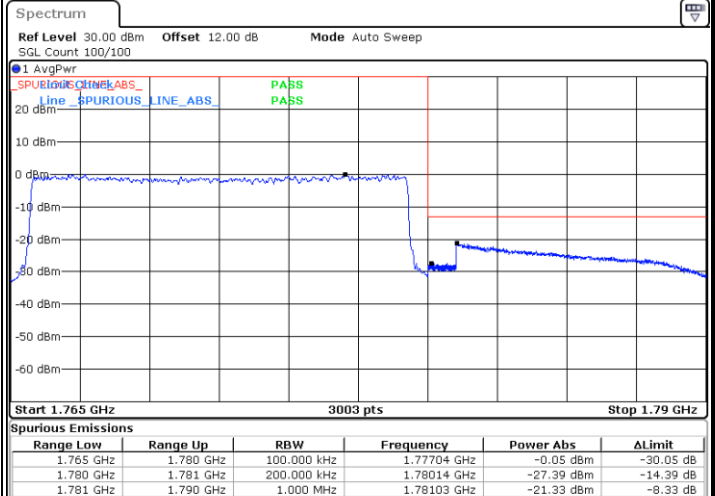
Date: 18.APR.2021 09:56:34

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:55:54

Highest Band Edge / Full RB

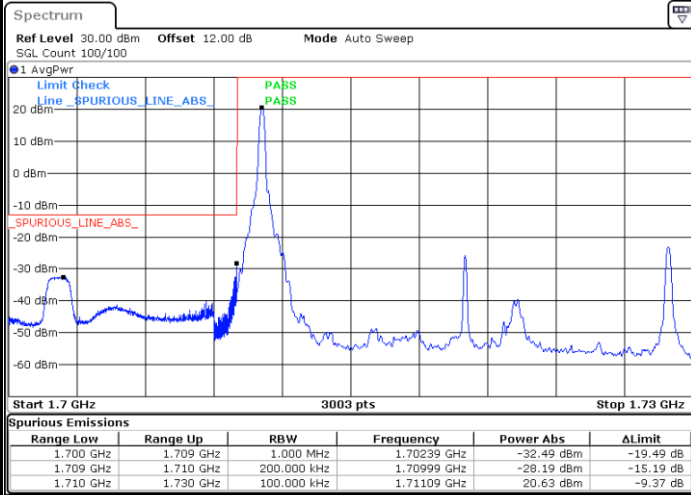


Date: 18.APR.2021 09:56:51



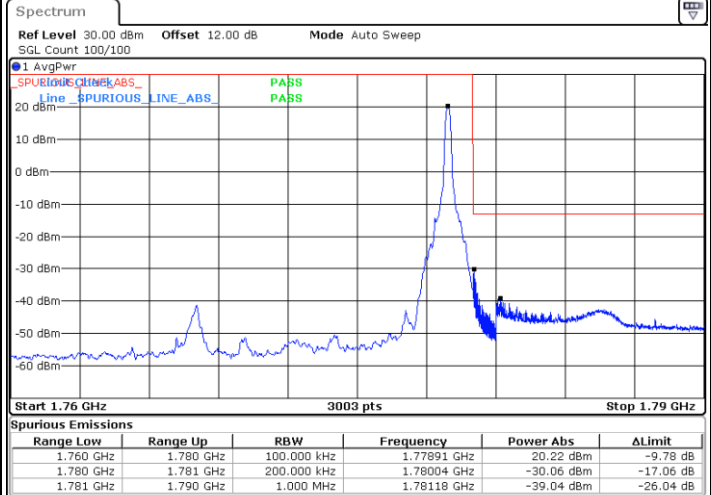
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



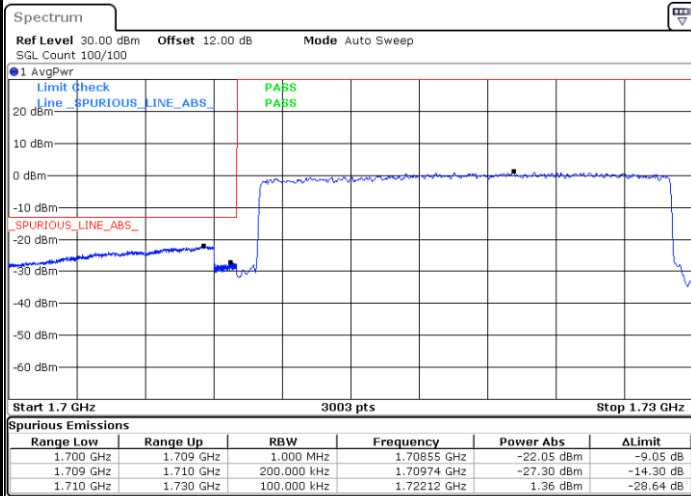
Date: 18.APR.2021 10:02:29

Highest Band Edge / 1 RB



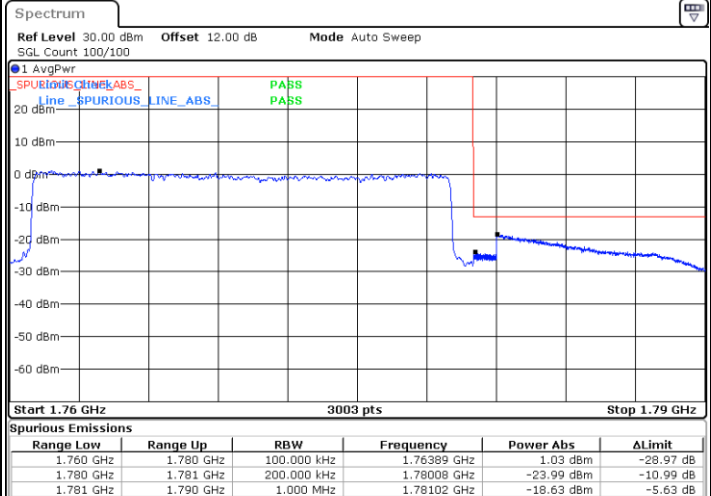
Date: 18.APR.2021 10:05:47

Lowest Band Edge / Full RB



Date: 18.APR.2021 10:03:02

Highest Band Edge / Full RB

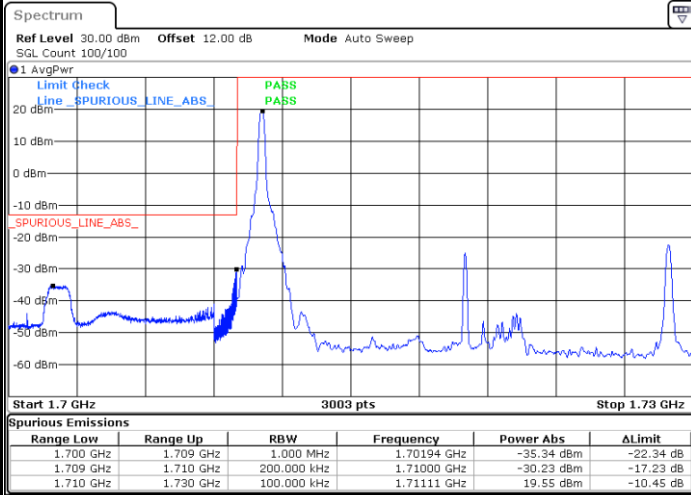


Date: 18.APR.2021 10:06:21



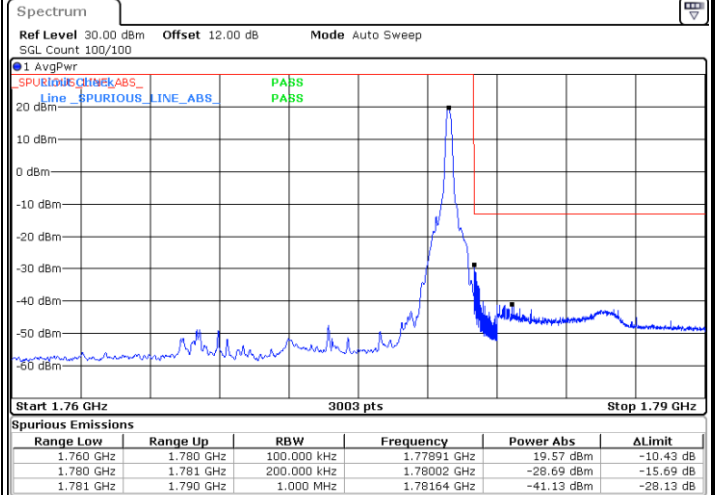
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



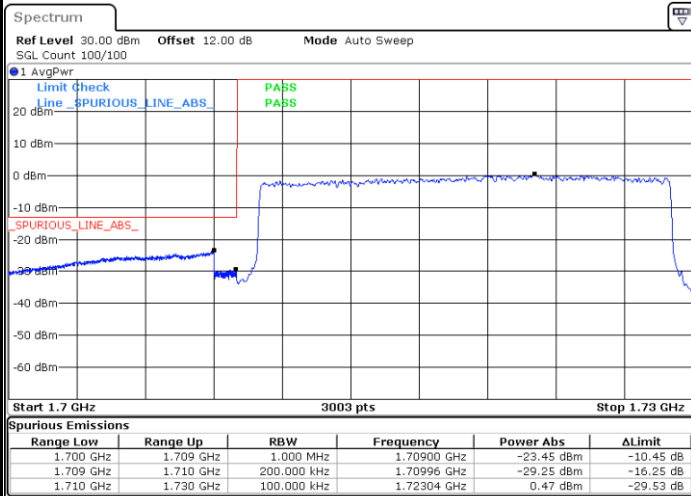
Date: 18.APR.2021 10:02:45

Highest Band Edge / 1 RB



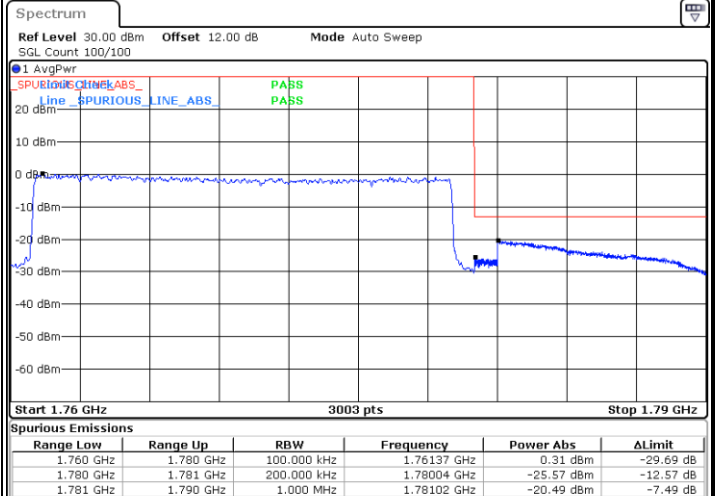
Date: 18.APR.2021 10:06:04

Lowest Band Edge / Full RB



Date: 18.APR.2021 10:03:19

Highest Band Edge / Full RB

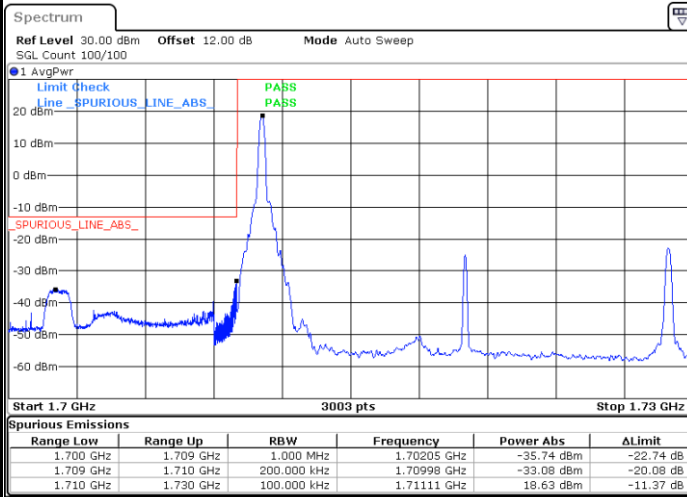


Date: 18.APR.2021 10:06:37



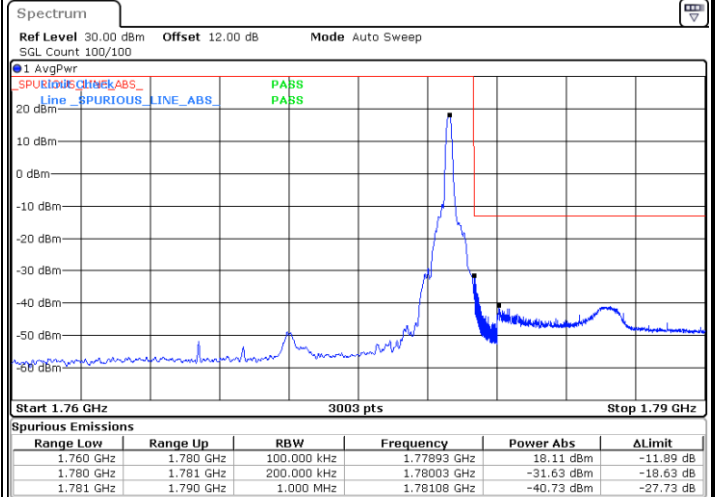
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



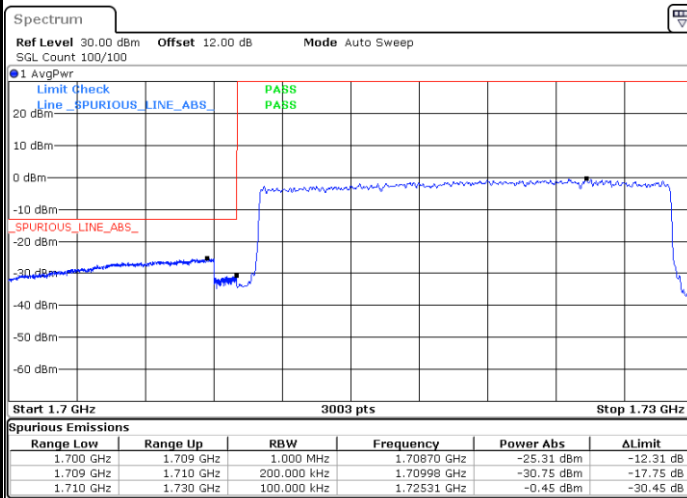
Date: 18.APR.2021 10:07:36

Highest Band Edge / 1 RB



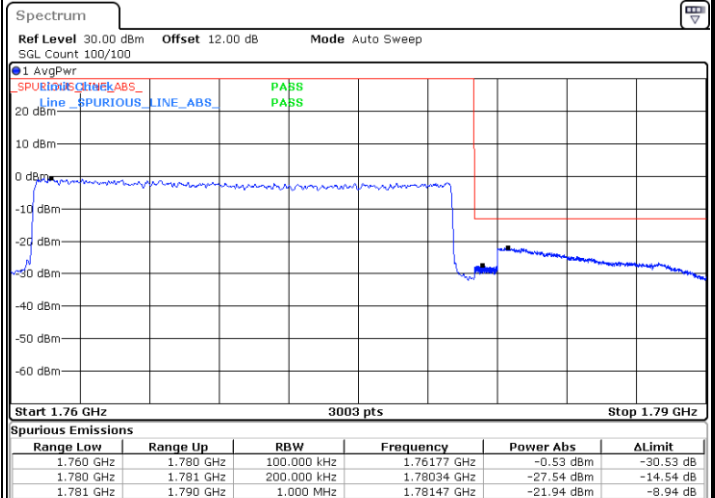
Date: 18.APR.2021 10:08:33

Lowest Band Edge / Full RB



Date: 18.APR.2021 10:07:53

Highest Band Edge / Full RB



Date: 18.APR.2021 10:08:50

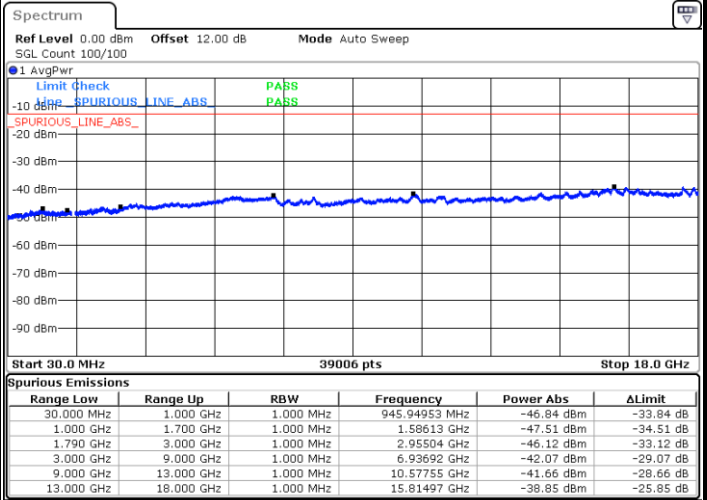
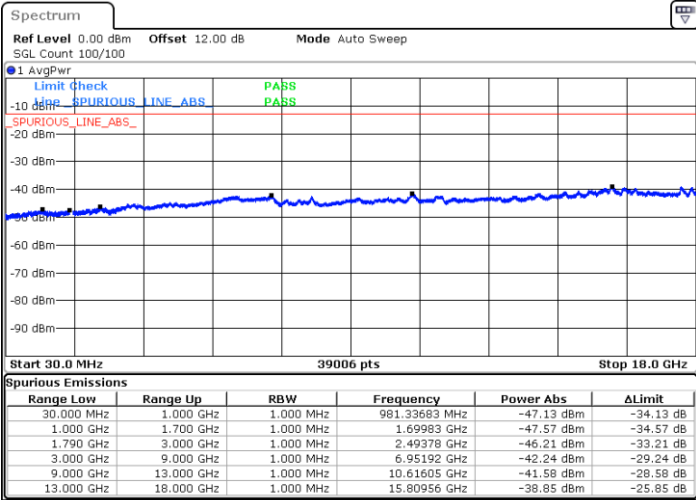


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

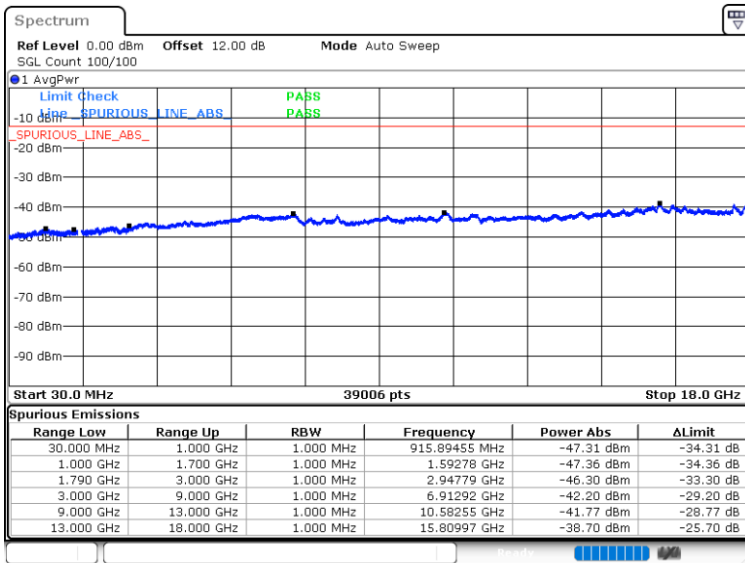
Middle Channel / QPSK



Date: 18.APR.2021 09:16:31

Date: 18.APR.2021 09:18:01

Highest Channel / QPSK



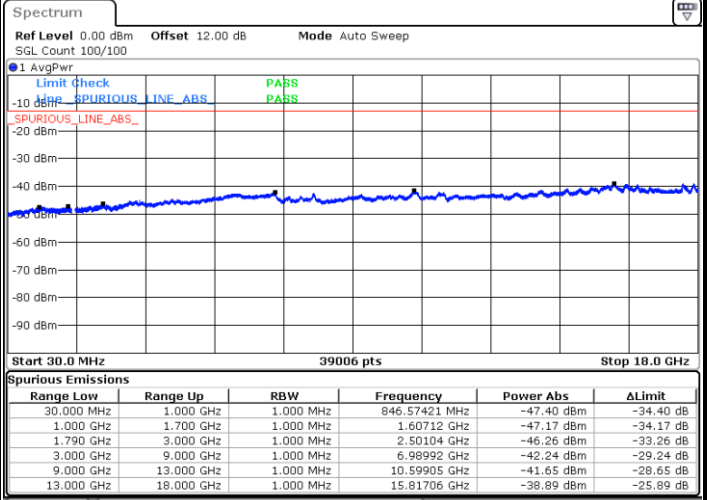
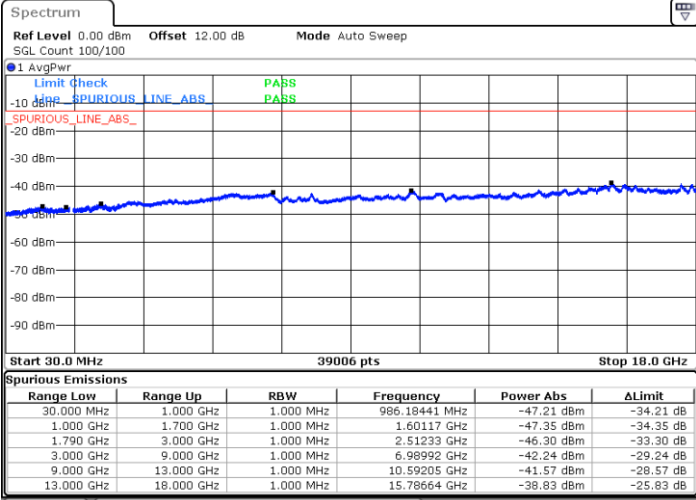
Date: 18.APR.2021 09:19:51



LTE Band 66 / 3MHz

Lowest Channel / QPSK

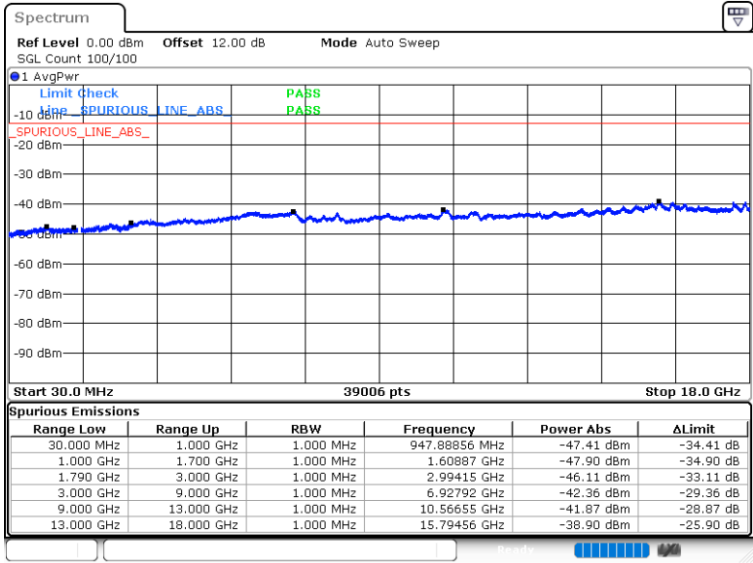
Middle Channel / QPSK



Date: 18.APR.2021 09:23:12

Date: 18.APR.2021 09:24:42

Highest Channel / QPSK



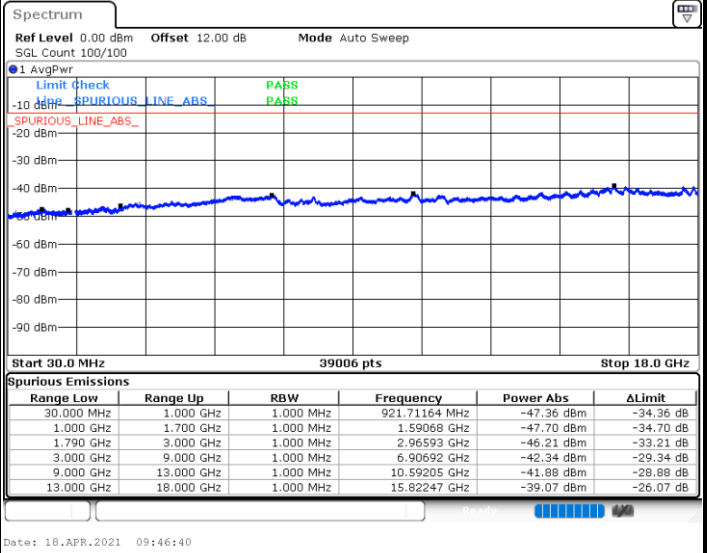
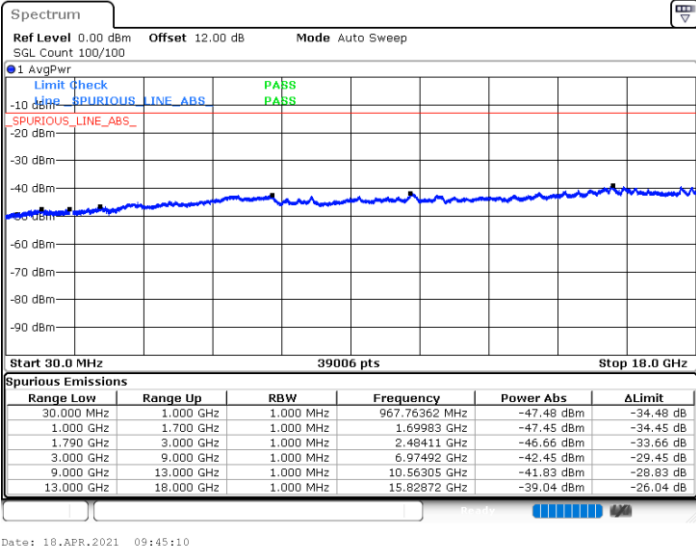
Date: 18.APR.2021 09:40:20



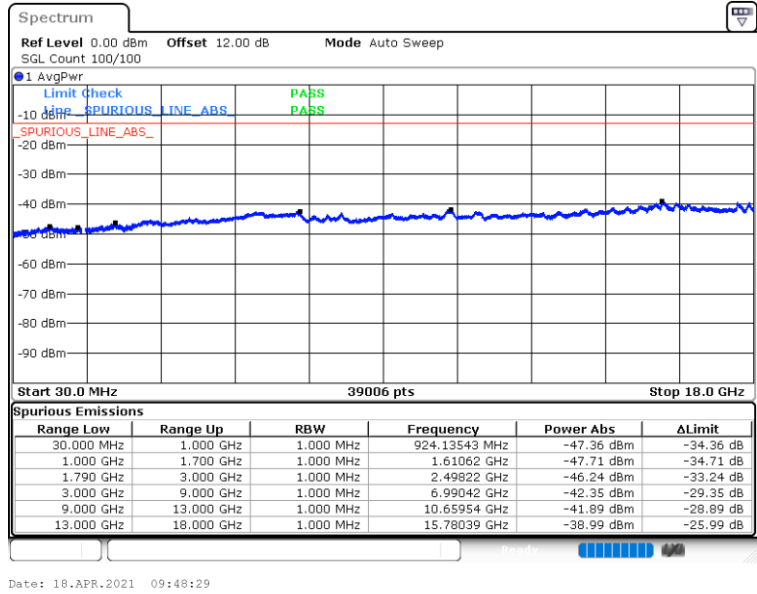
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

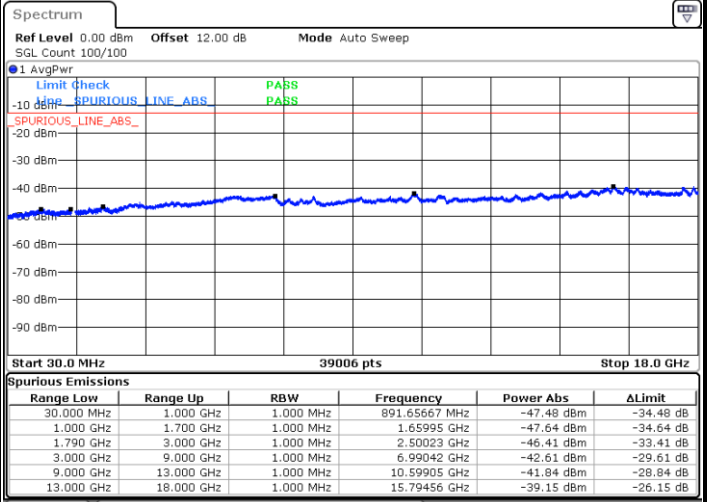
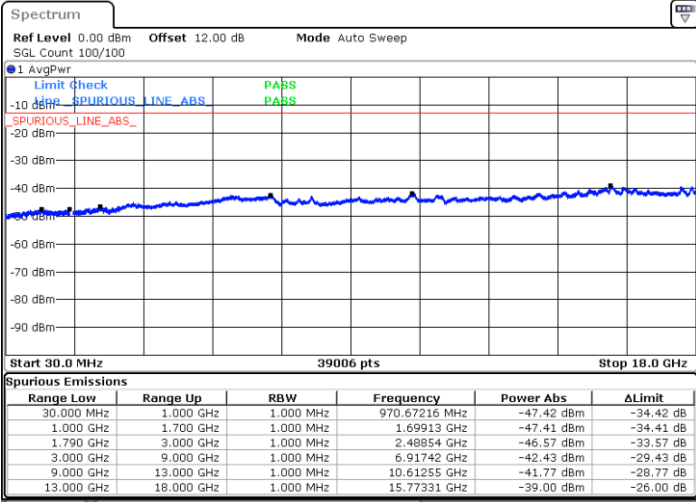




LTE Band 66 / 10MHz

Lowest Channel / QPSK

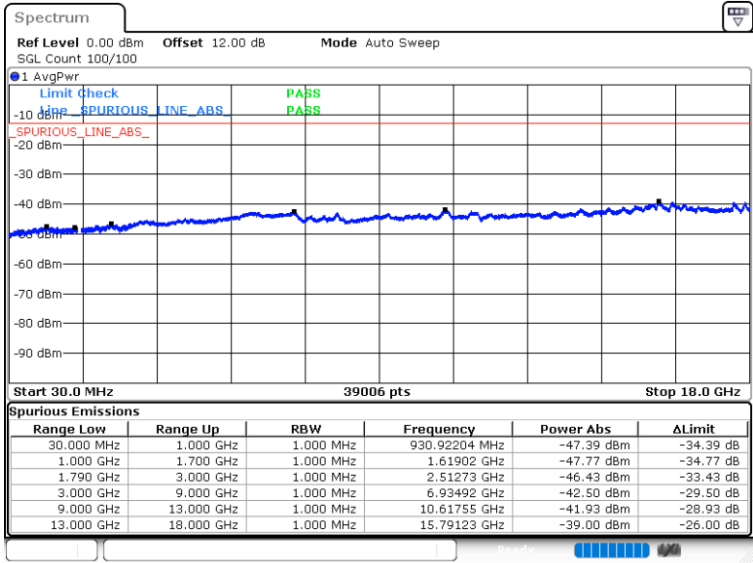
Middle Channel / QPSK



Date: 18.APR.2021 09:50:30

Date: 18.APR.2021 09:52:00

Highest Channel / QPSK



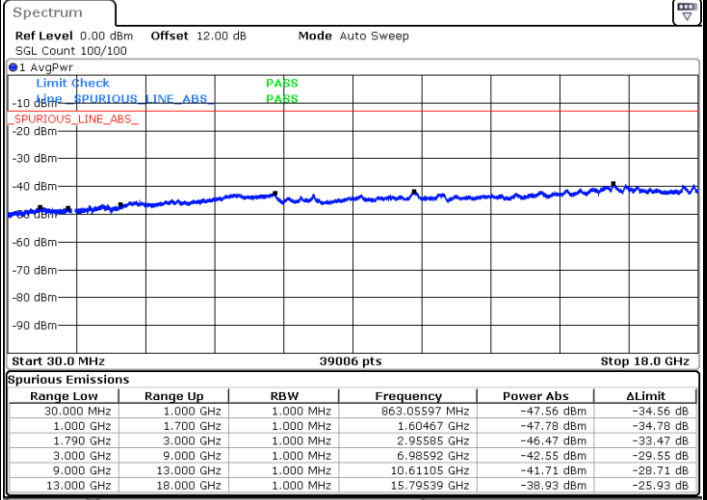
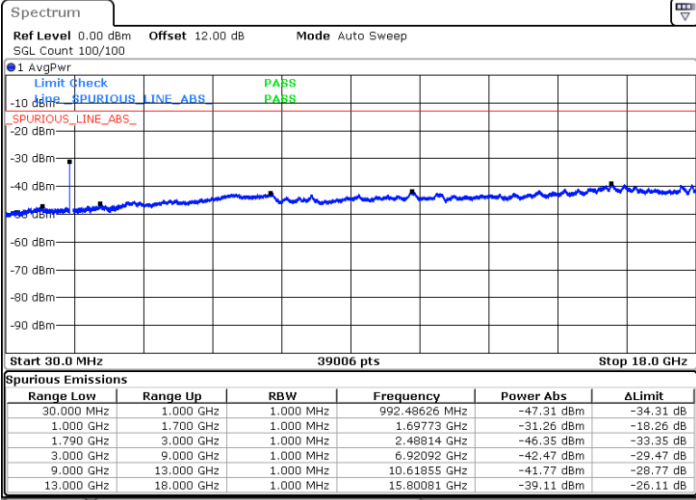
Date: 18.APR.2021 09:53:49



LTE Band 66 / 15MHz

Lowest Channel / QPSK

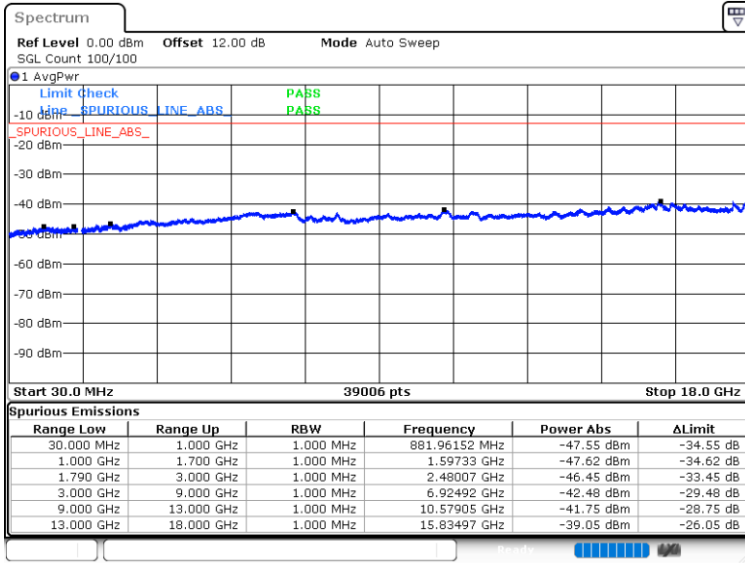
Middle Channel / QPSK



Date: 18.APR.2021 09:58:40

Date: 18.APR.2021 10:00:10

Highest Channel / QPSK



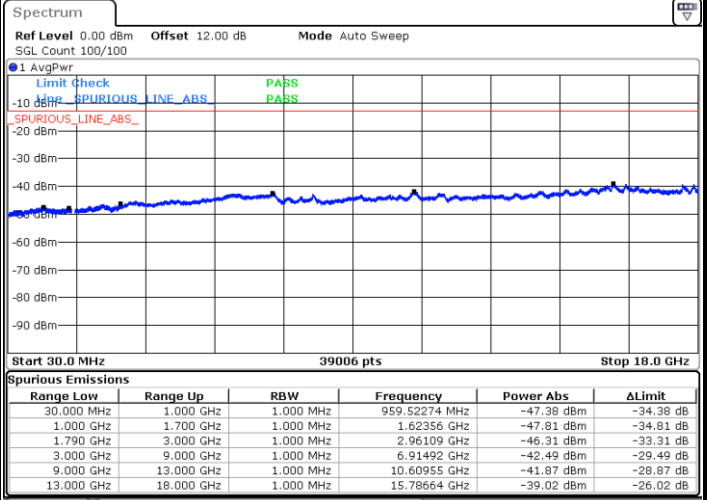
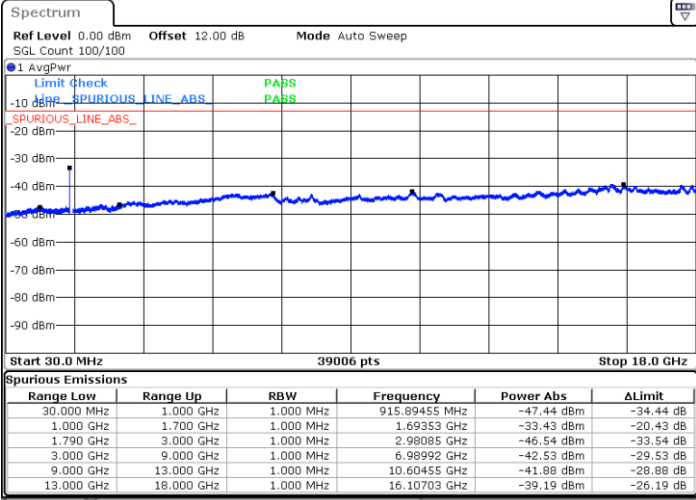
Date: 18.APR.2021 10:01:59



LTE Band 66 / 20MHz

Lowest Channel / QPSK

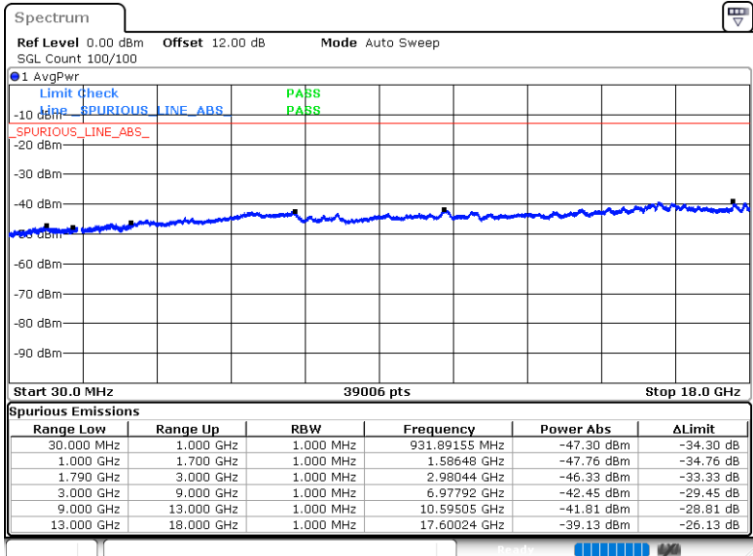
Middle Channel / QPSK



Date: 18.APR.2021 10:04:00

Date: 18.APR.2021 10:05:30

Highest Channel / QPSK



Date: 18.APR.2021 10:07:19



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	0.0014	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0087	

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.

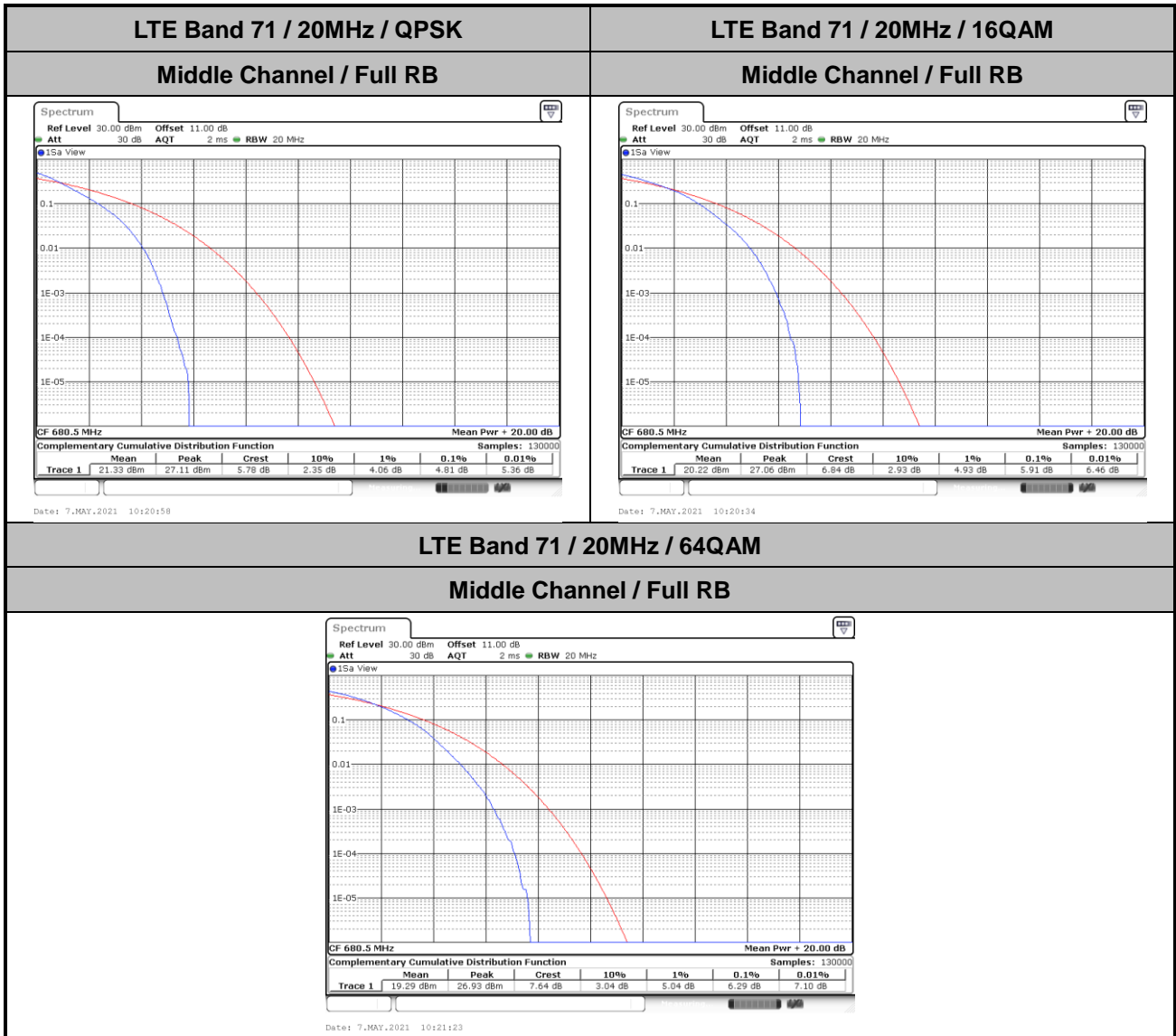


LTE Band 71

<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	4.81	5.91	6.29	-	PASS





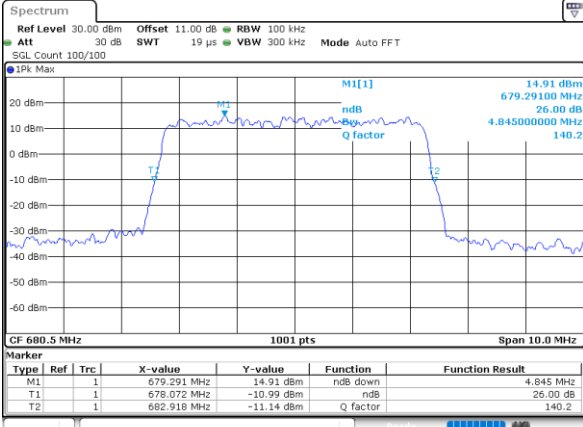
26dB Bandwidth

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	-	-	-	-	4.85	4.86	9.75	9.79	14.27	14.15	18.82	18.78
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	-	-	-	-	4.86	-	9.89	-	14.30	-	18.86	-



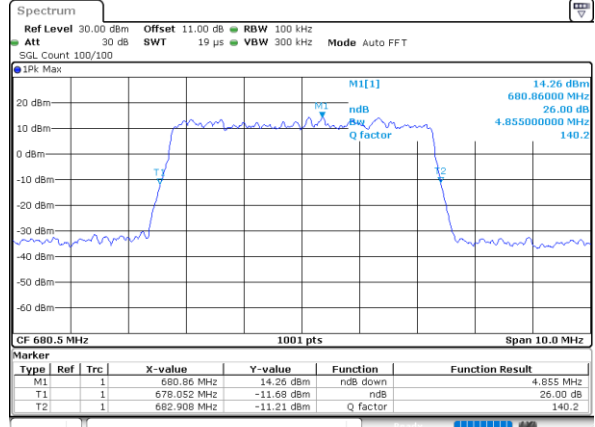
LTE Band 71

Middle Channel / 5MHz / QPSK



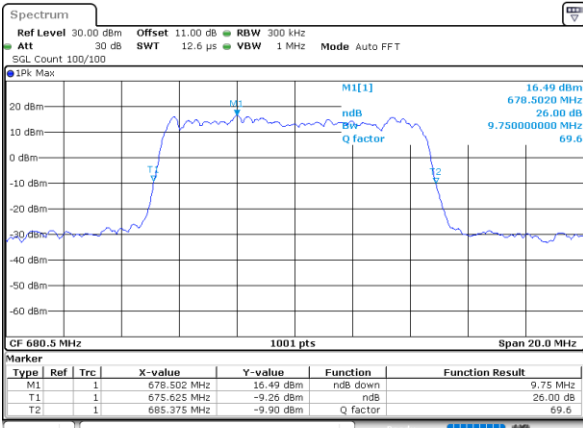
Date: 7.MAY.2021 09:33:10

Middle Channel / 5MHz / 16QAM



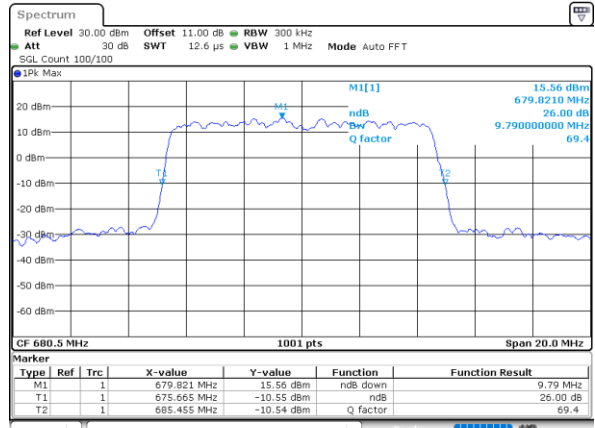
Date: 7.MAY.2021 09:33:31

Middle Channel / 10MHz / QPSK



Date: 7.MAY.2021 09:46:10

Middle Channel / 10MHz / 16QAM

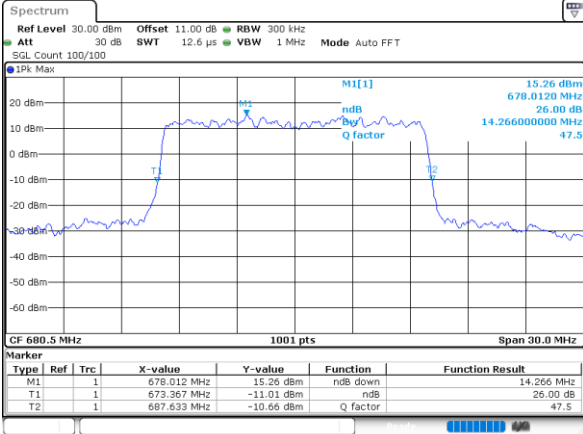


Date: 7.MAY.2021 09:46:31



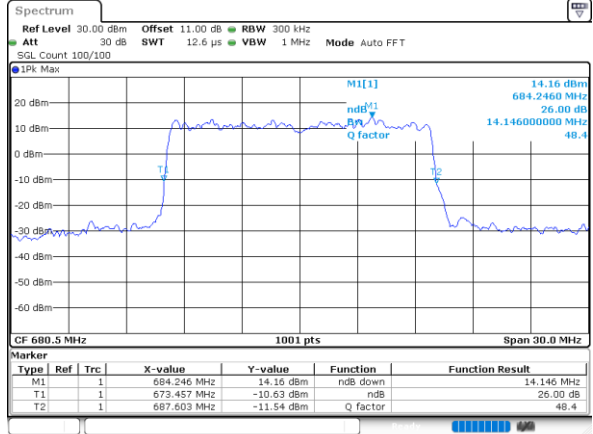
LTE Band 71

Middle Channel / 15MHz / QPSK



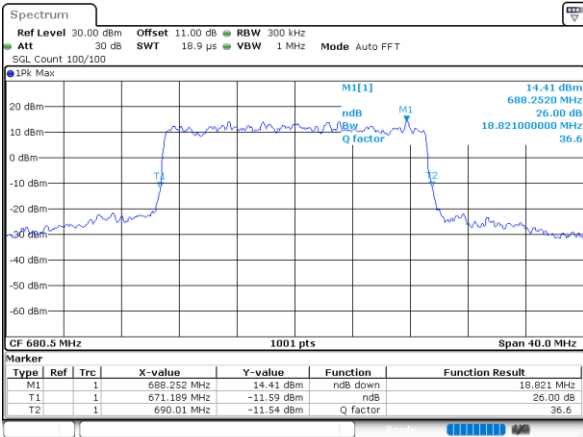
Date: 7.MAY.2021 09:59:03

Middle Channel / 15MHz / 16QAM



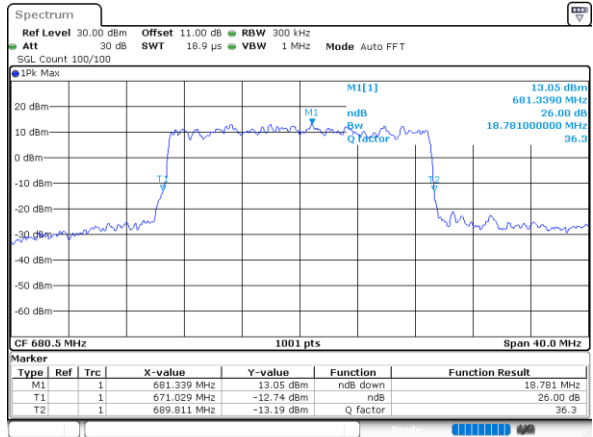
Date: 7.MAY.2021 09:59:24

Middle Channel / 20MHz / QPSK



Date: 7.MAY.2021 10:11:58

Middle Channel / 20MHz / 16QAM

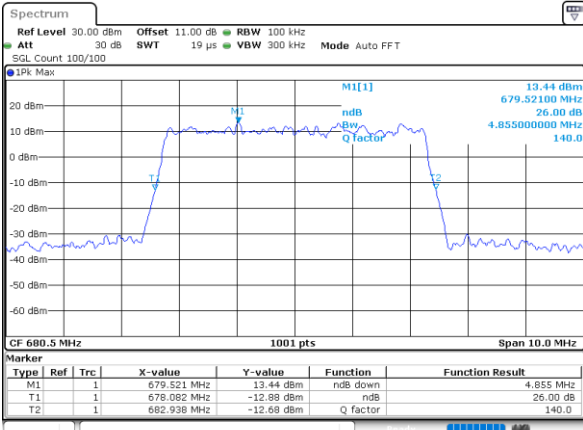


Date: 7.MAY.2021 10:12:18



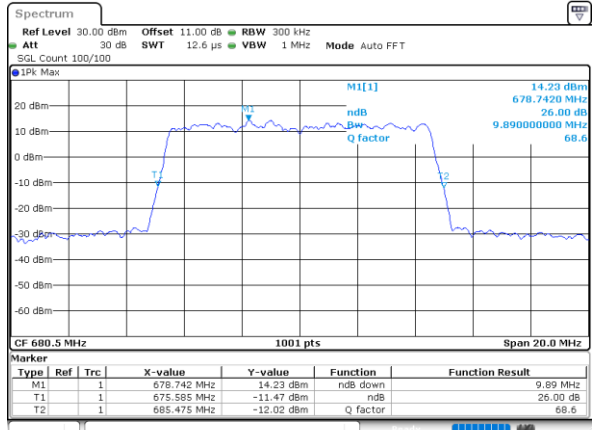
LTE Band 71

Middle Channel / 5MHz / 64QAM



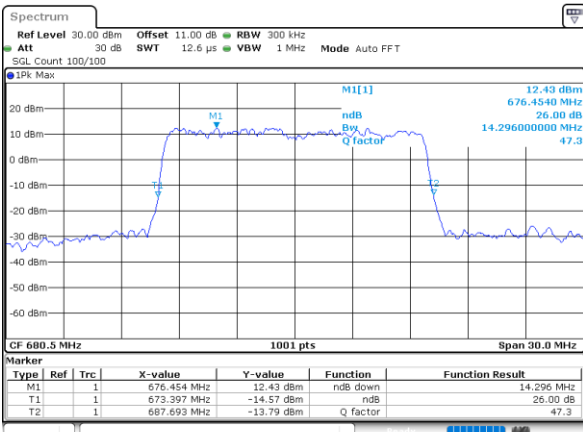
Date: 7,MAY,2021 09:40:00

Middle Channel / 10MHz / 64QAM



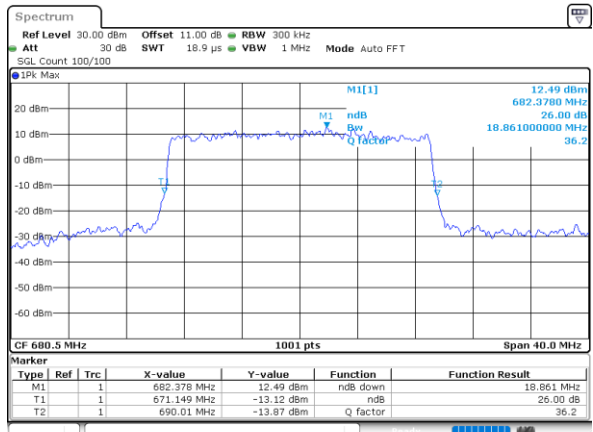
Date: 7,MAY,2021 09:52:54

Middle Channel / 15MHz / 64QAM



Date: 7,MAY,2021 10:05:47

Middle Channel / 20MHz / 64QAM



Date: 7,MAY,2021 10:18:41



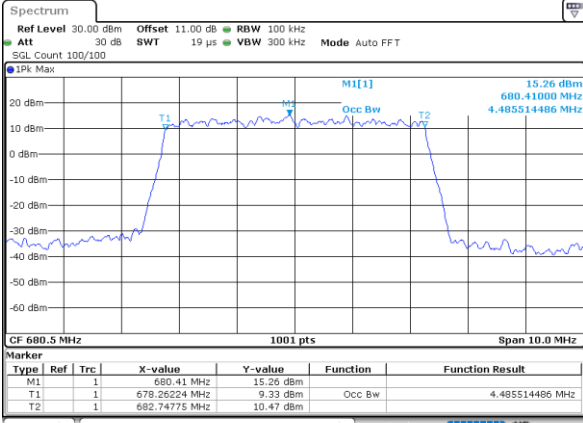
Occupied Bandwidth

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	-	-	-	-	4.49	4.49	9.05	9.05	13.49	13.43	17.86	17.82
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	-	9.03	-	13.46	-	17.86	-



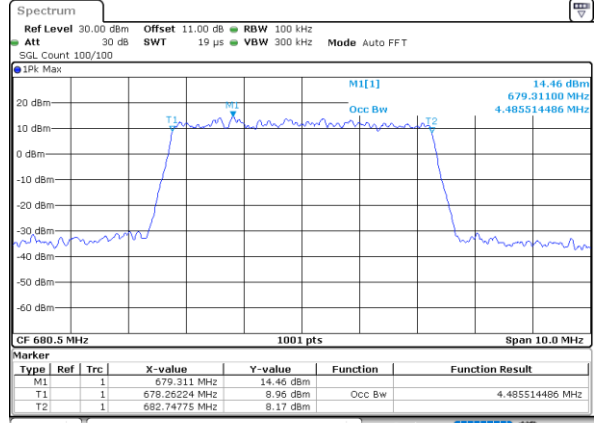
LTE Band 71

Middle Channel / 5MHz / QPSK



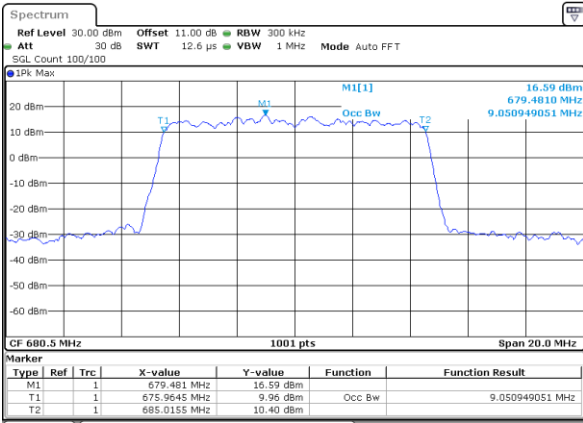
Date: 7,MAY,2021 09:32:25

Middle Channel / 5MHz / 16QAM



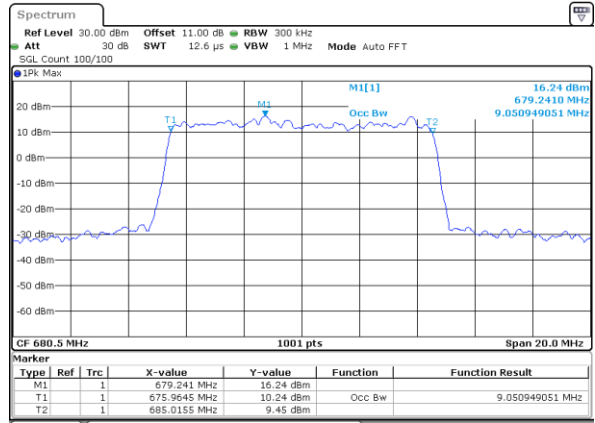
Date: 7,MAY,2021 09:32:48

Middle Channel / 10MHz / QPSK



Date: 7,MAY,2021 09:45:25

Middle Channel / 10MHz / 16QAM

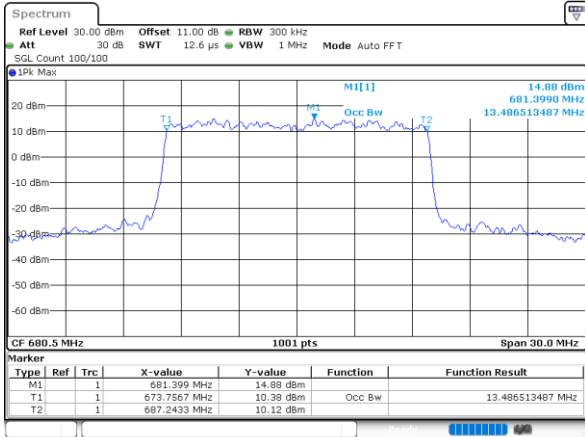


Date: 7,MAY,2021 09:45:48



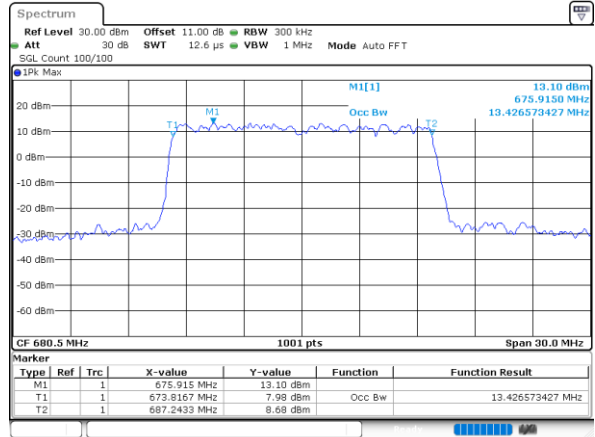
LTE Band 71

Middle Channel / 15MHz / QPSK



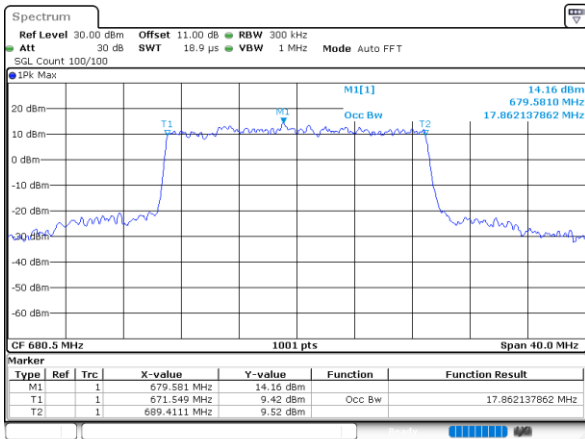
Date: 7.MAY.2021 09:58:18

Middle Channel / 15MHz / 16QAM



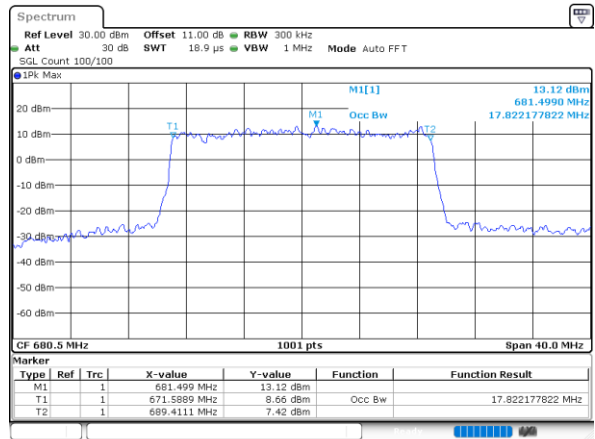
Date: 7.MAY.2021 09:58:41

Middle Channel / 20MHz / QPSK



Date: 7.MAY.2021 10:11:13

Middle Channel / 20MHz / 16QAM

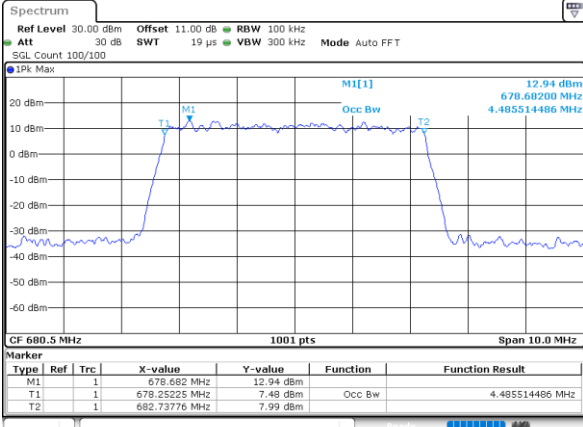


Date: 7.MAY.2021 10:11:35



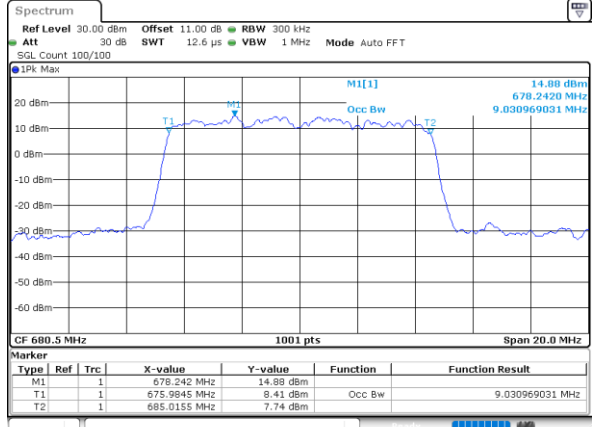
LTE Band 71

Middle Channel / 5MHz / 64QAM



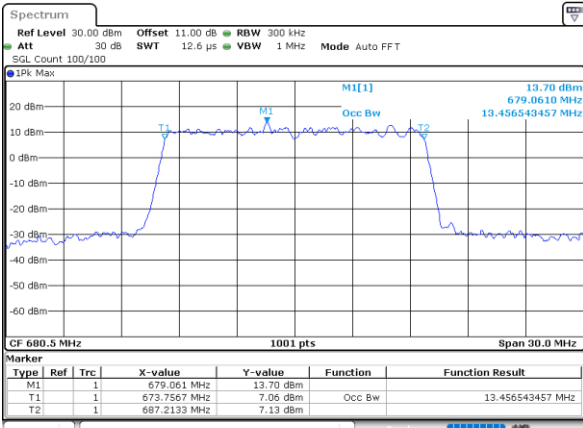
Date: 7.MAY.2021 09:13:18

Middle Channel / 10MHz / 64QAM



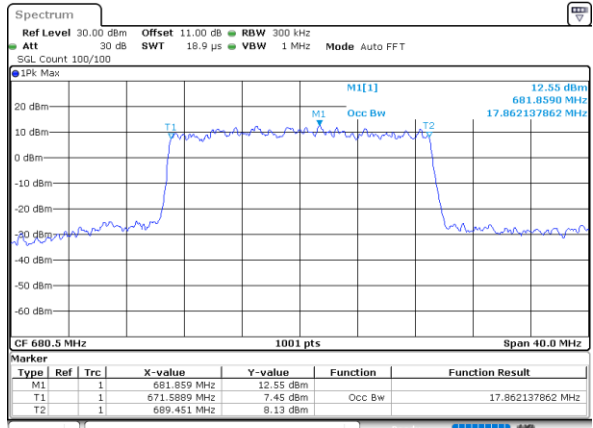
Date: 7.MAY.2021 09:52:32

Middle Channel / 15MHz / 64QAM



Date: 7.MAY.2021 10:05:24

Middle Channel / 20MHz / 64QAM



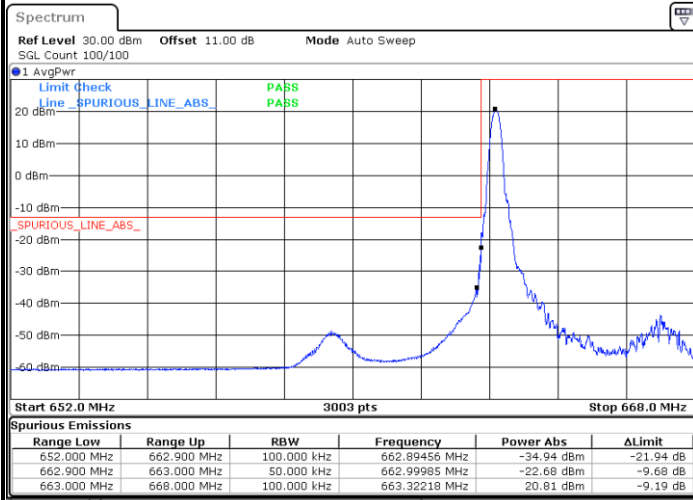
Date: 7.MAY.2021 10:18:19



Conducted Band Edge

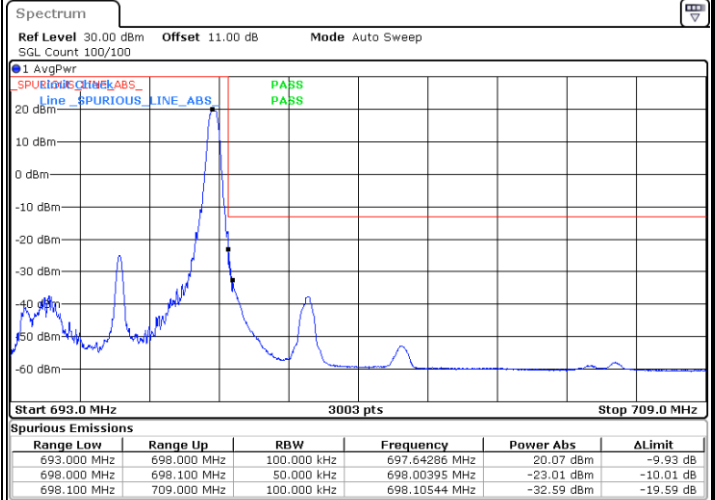
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



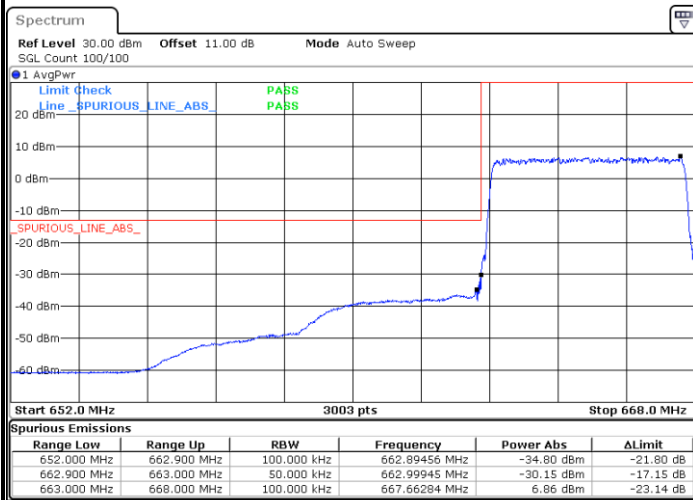
Date: 7.MAY.2021 09:29:11

Highest Band Edge / 1 RB



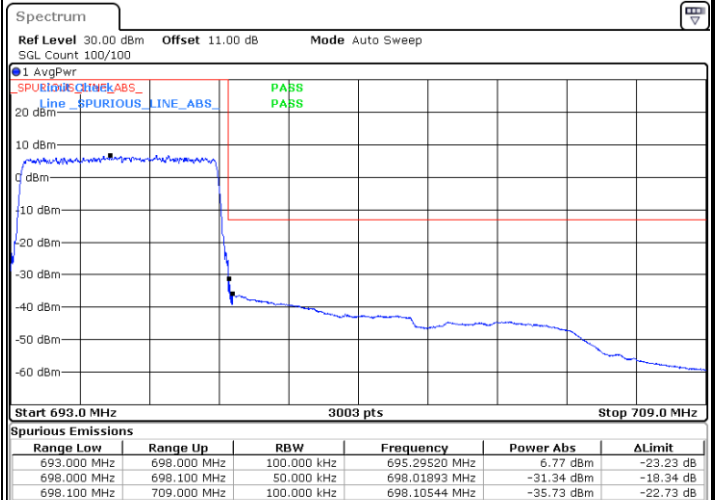
Date: 7.MAY.2021 09:34:51

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:30:41

Highest Band Edge / Full RB

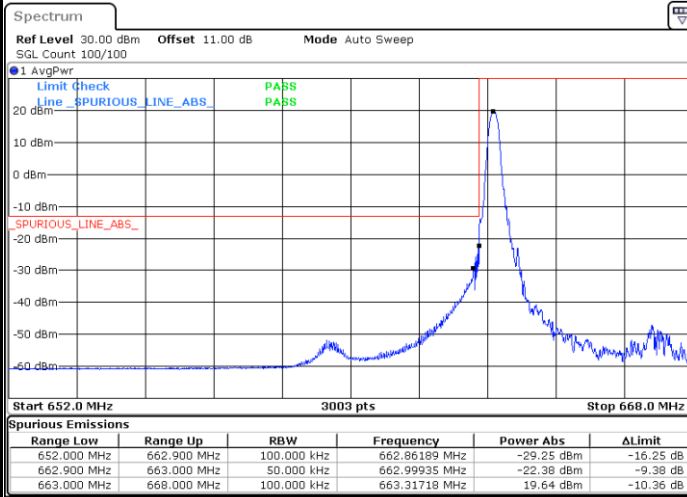


Date: 7.MAY.2021 09:36:22



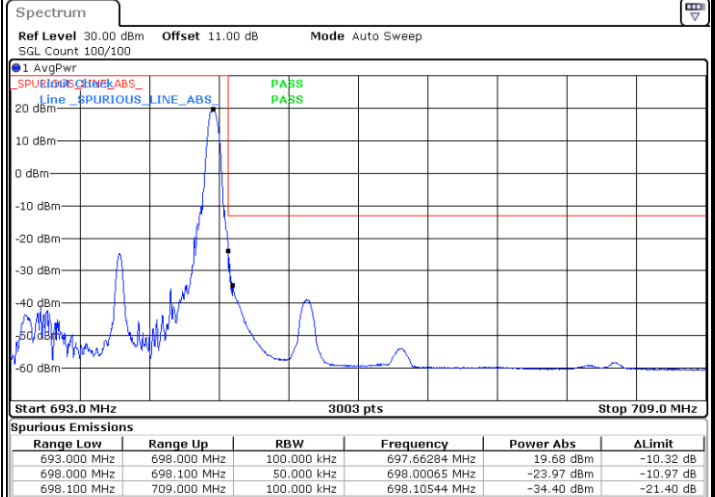
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



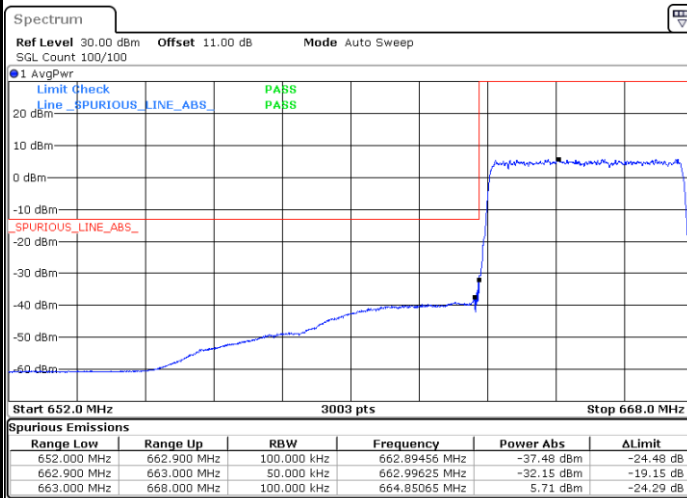
Date: 7.MAY.2021 09:29:56

Highest Band Edge / 1 RB



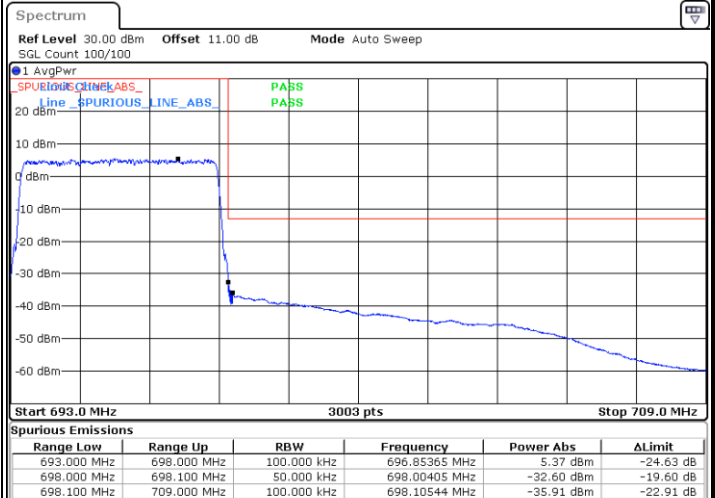
Date: 7.MAY.2021 09:35:36

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:31:27

Highest Band Edge / Full RB

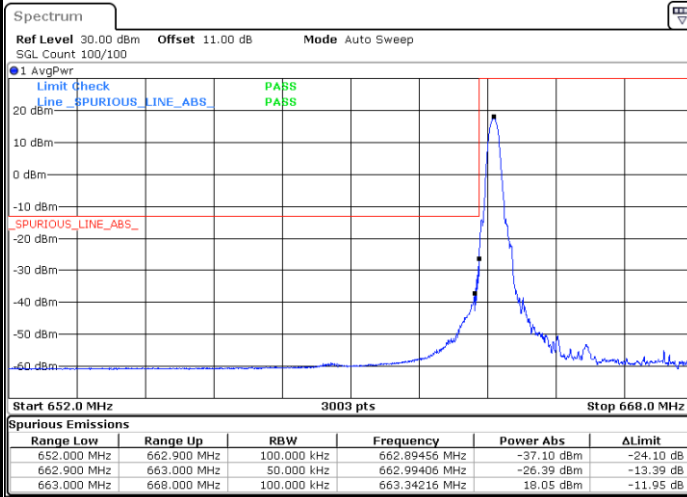


Date: 7.MAY.2021 09:37:08



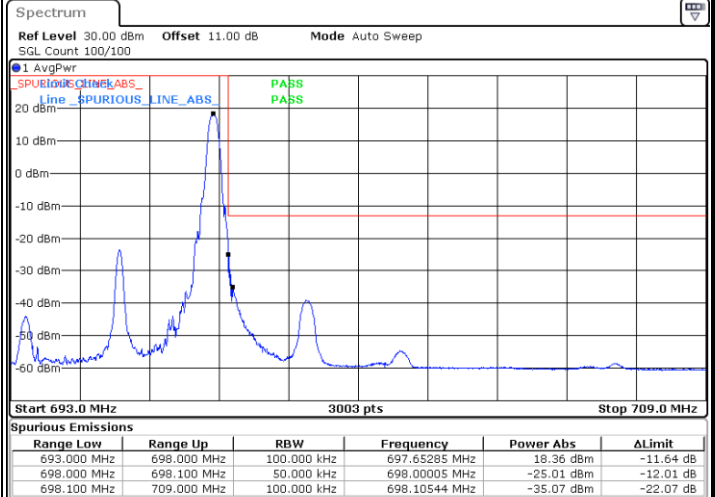
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



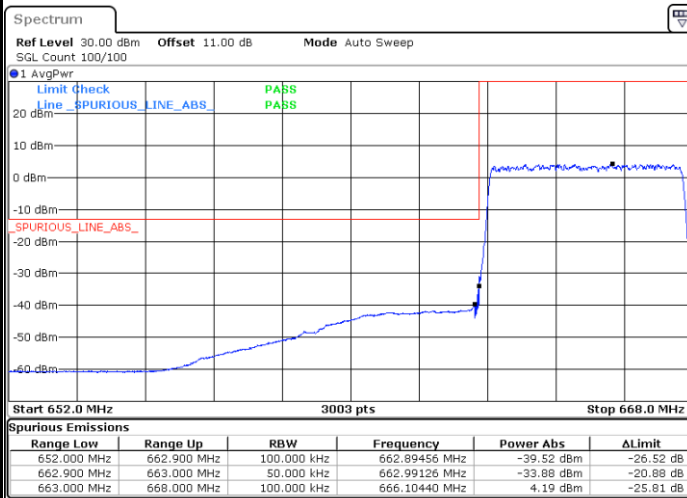
Date: 7.MAY.2021 09:38:30

Highest Band Edge / 1 RB



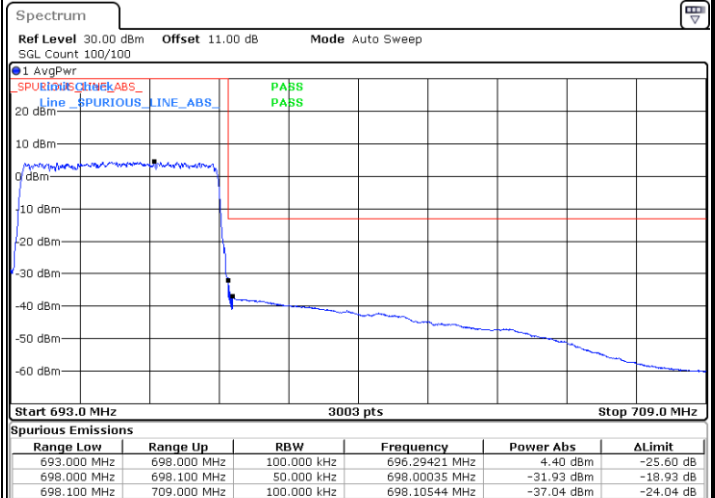
Date: 7.MAY.2021 09:40:45

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:39:16

Highest Band Edge / Full RB

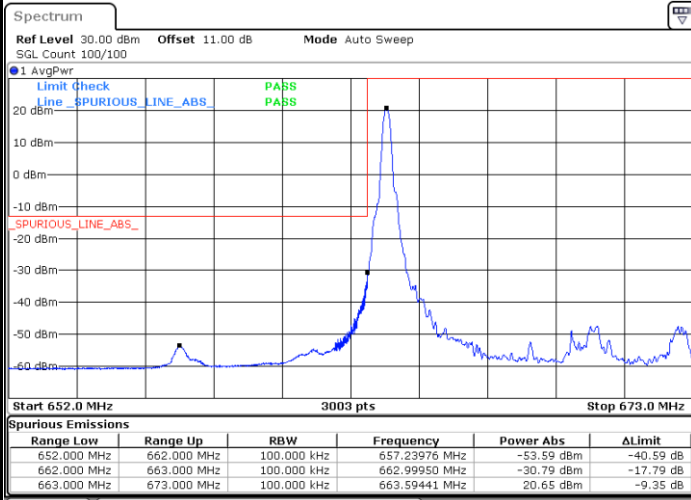


Date: 7.MAY.2021 09:41:31



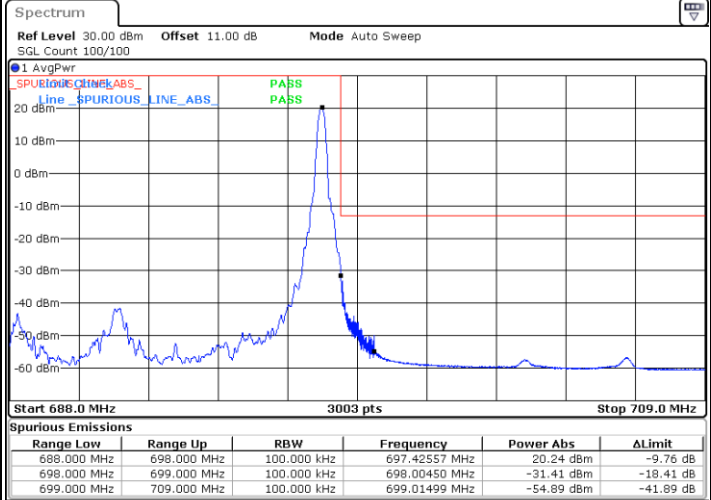
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



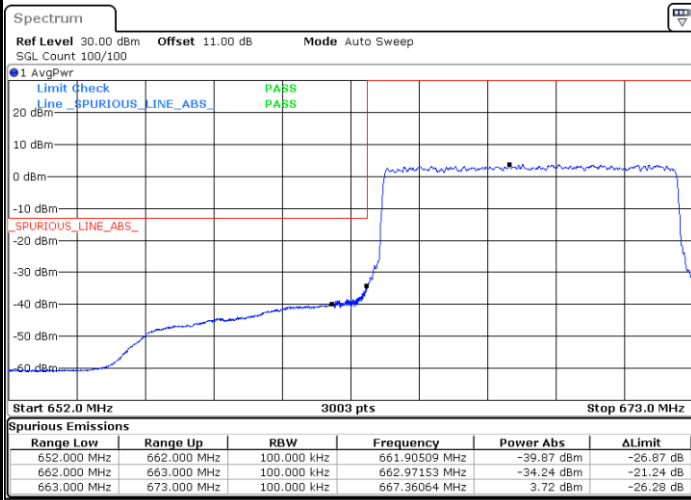
Date: 7.MAY.2021 09:42:15

Highest Band Edge / 1 RB



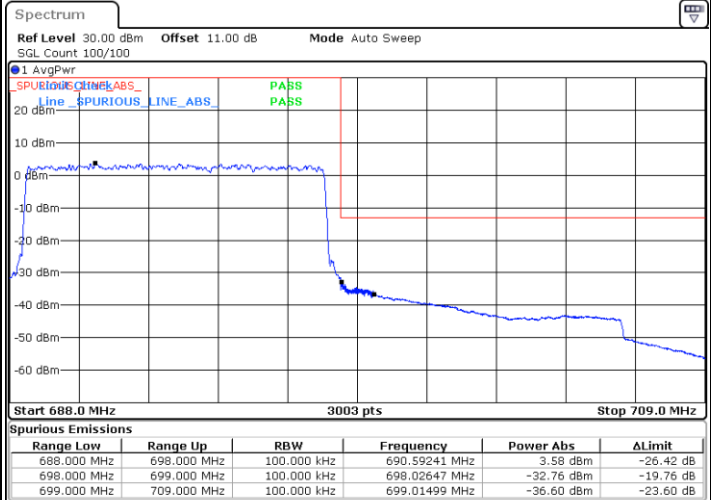
Date: 7.MAY.2021 09:47:50

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:43:43

Highest Band Edge / Full RB

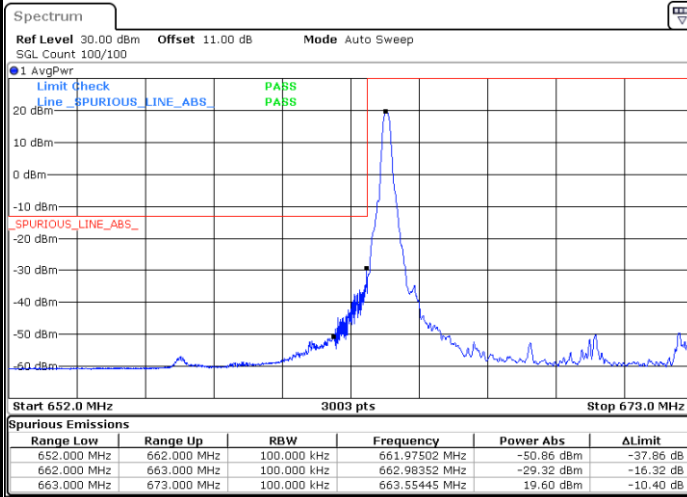


Date: 7.MAY.2021 09:49:20



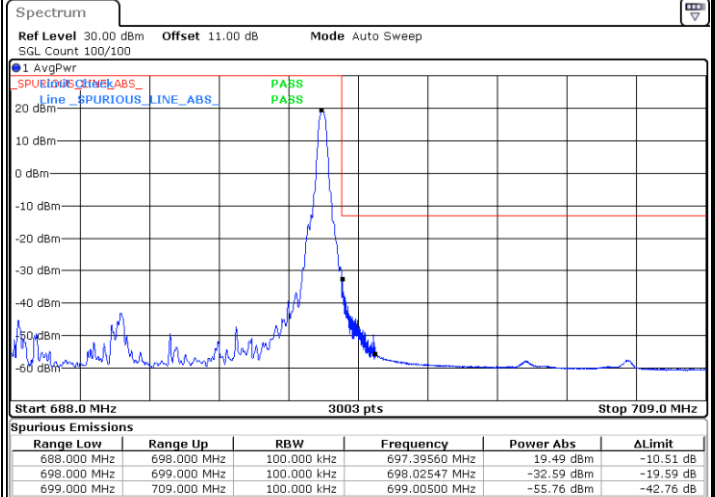
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



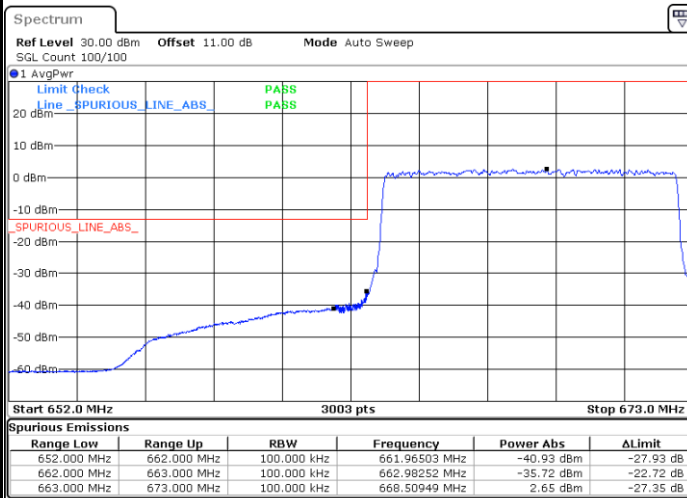
Date: 7.MAY.2021 09:42:59

Highest Band Edge / 1 RB



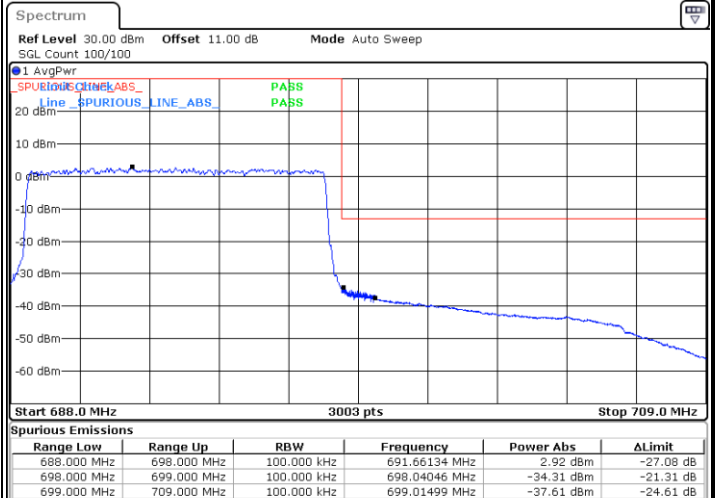
Date: 7.MAY.2021 09:48:35

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:44:27

Highest Band Edge / Full RB



Date: 7.MAY.2021 09:50:05