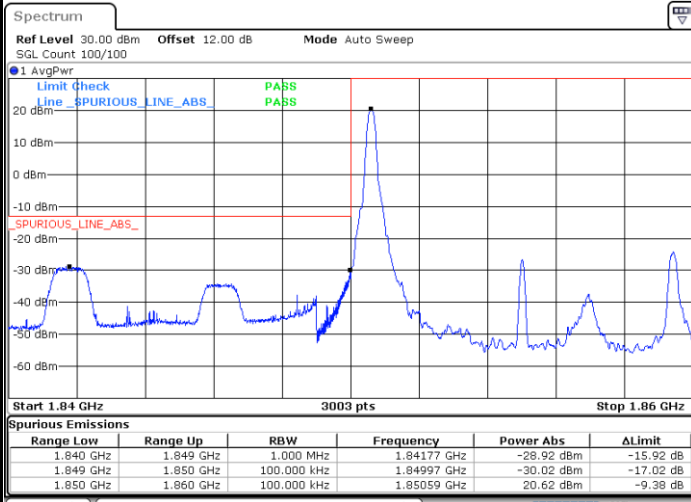




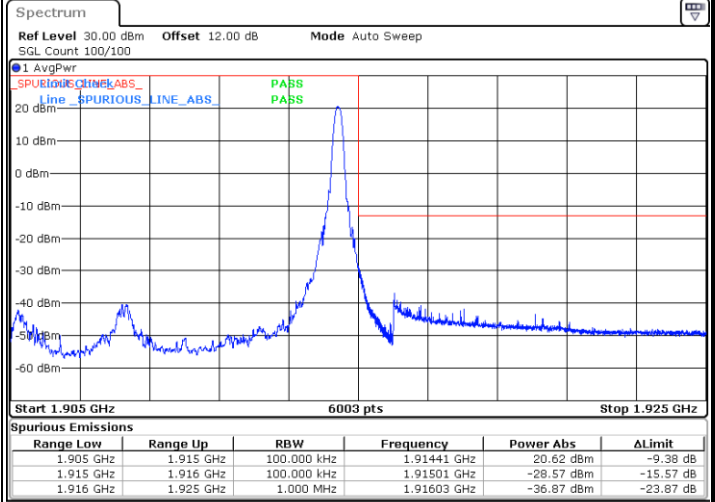
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



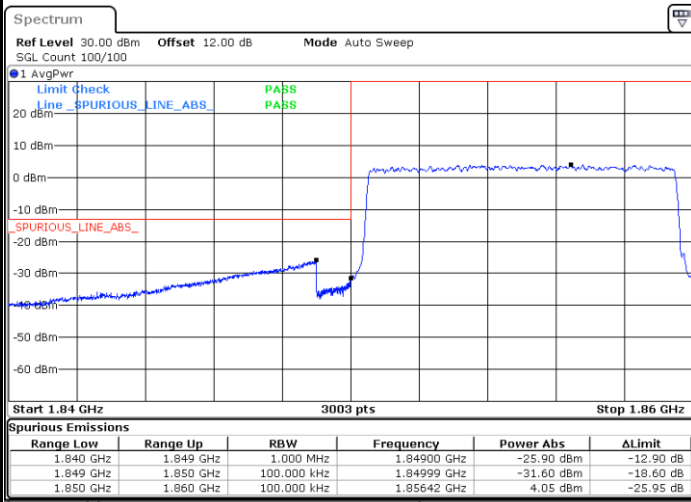
Date: 18.APR.2021 08:46:19

Highest Band Edge / 1 RB



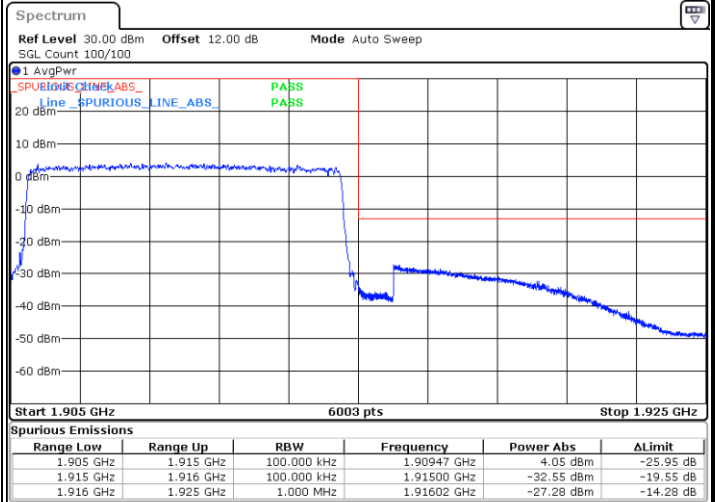
Date: 18.APR.2021 08:50:28

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:46:53

Highest Band Edge / Full RB

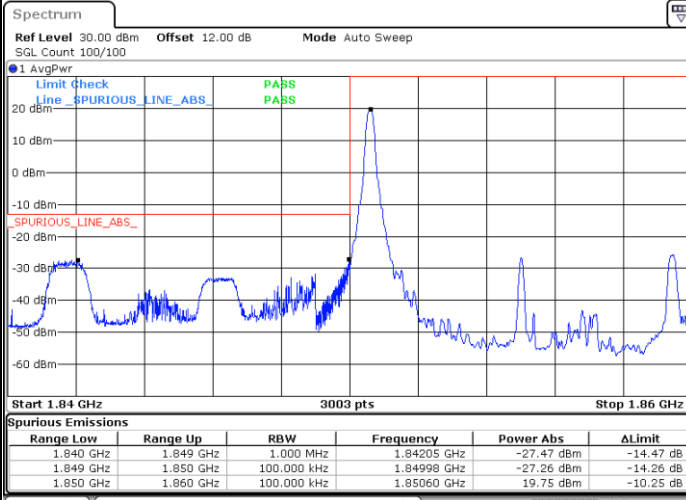


Date: 18.APR.2021 08:49:39



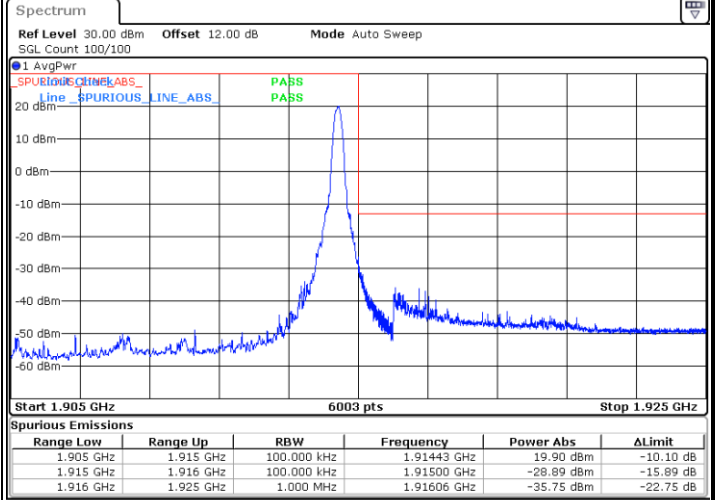
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



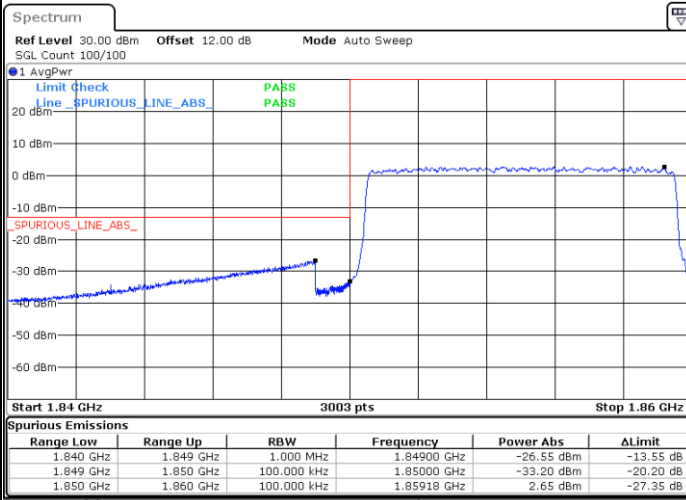
Date: 18.APR.2021 08:46:36

Highest Band Edge / 1 RB



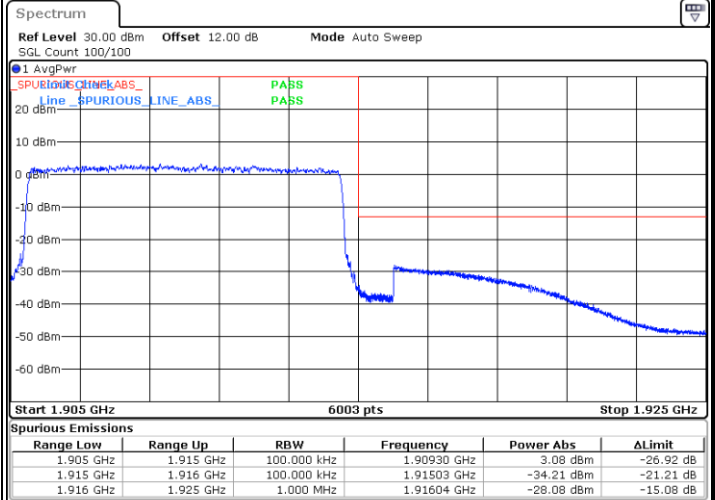
Date: 18.APR.2021 08:50:12

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:47:09

Highest Band Edge / Full RB

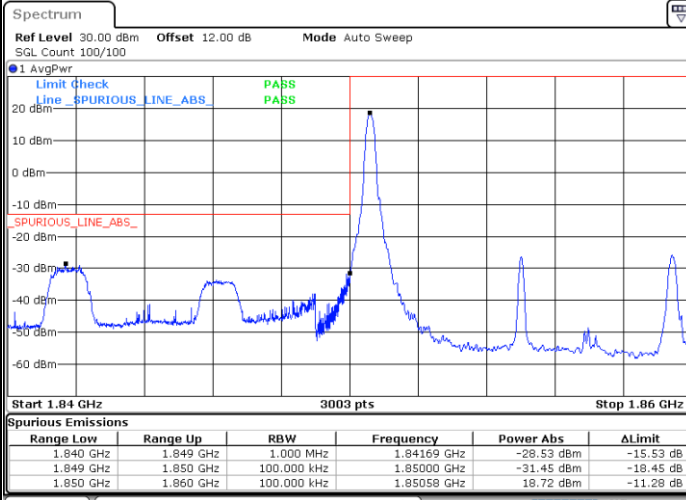


Date: 18.APR.2021 08:49:55



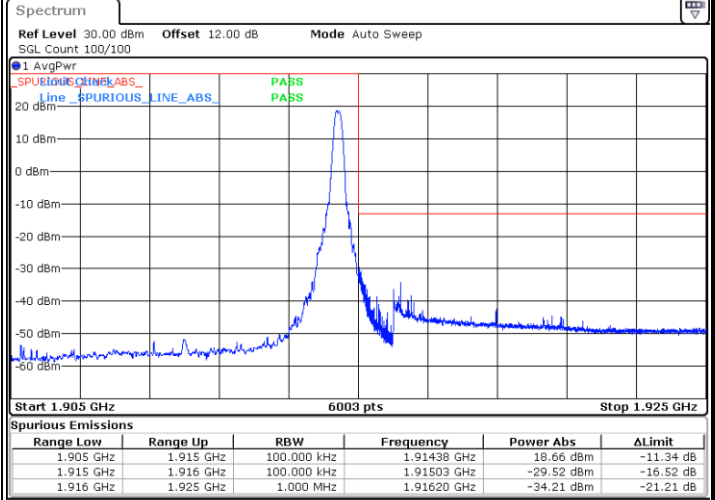
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



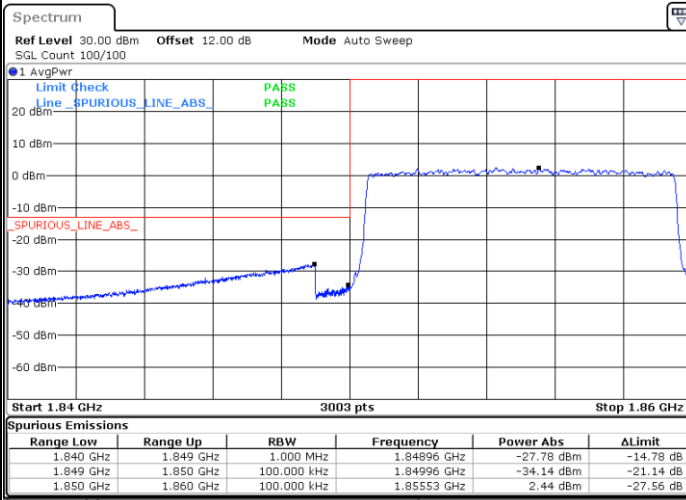
Date: 18.APR.2021 08:51:27

Highest Band Edge / 1 RB



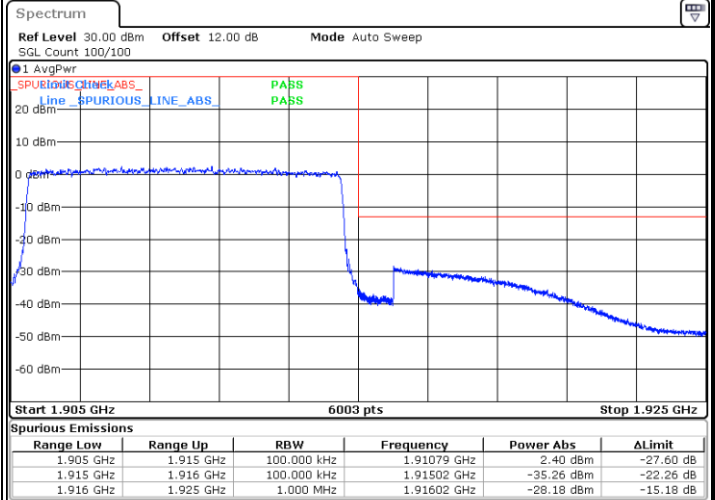
Date: 18.APR.2021 08:52:40

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:51:44

Highest Band Edge / Full RB

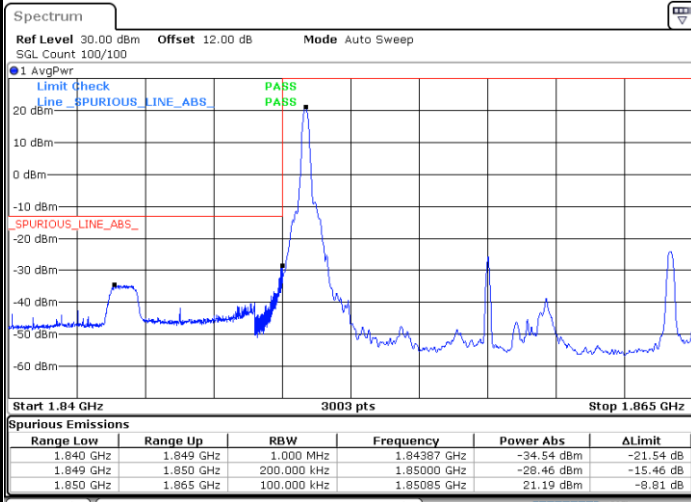


Date: 18.APR.2021 08:52:24



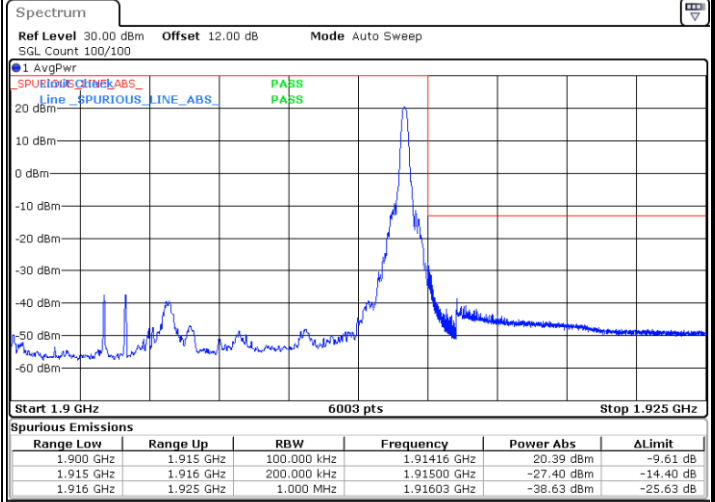
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



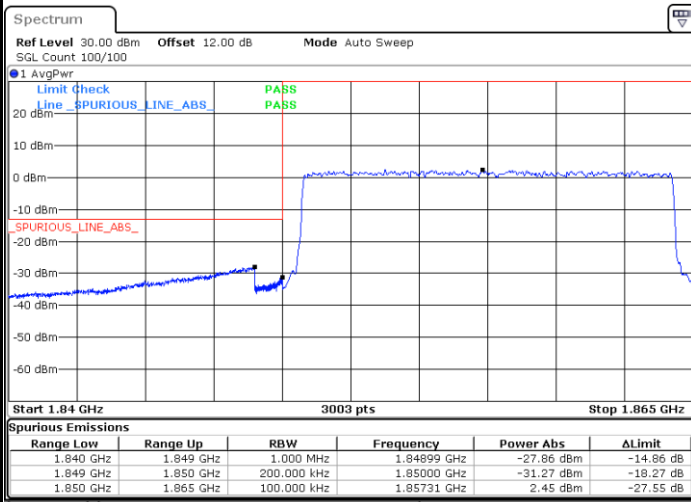
Date: 18.APR.2021 09:07:45

Highest Band Edge / 1 RB



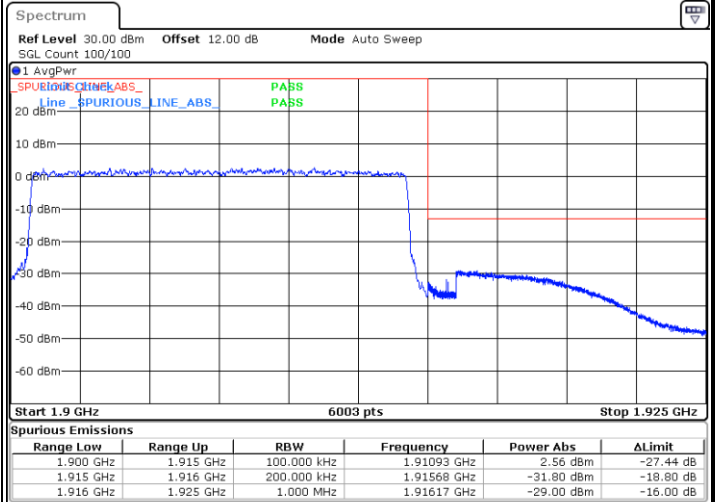
Date: 18.APR.2021 09:08:12

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:55:20

Highest Band Edge / Full RB

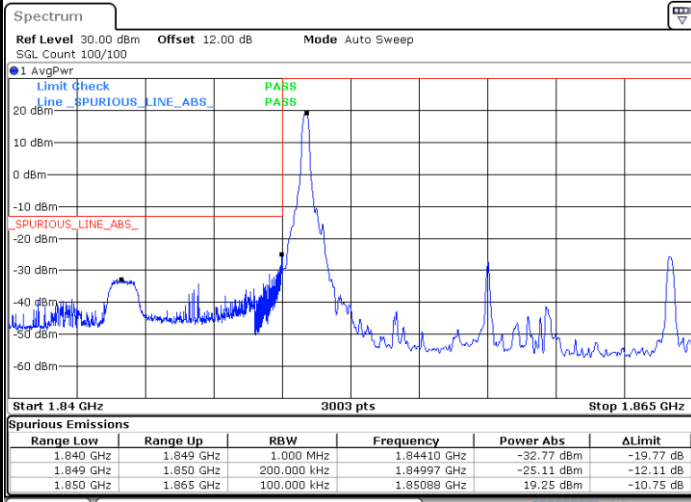


Date: 18.APR.2021 08:58:06



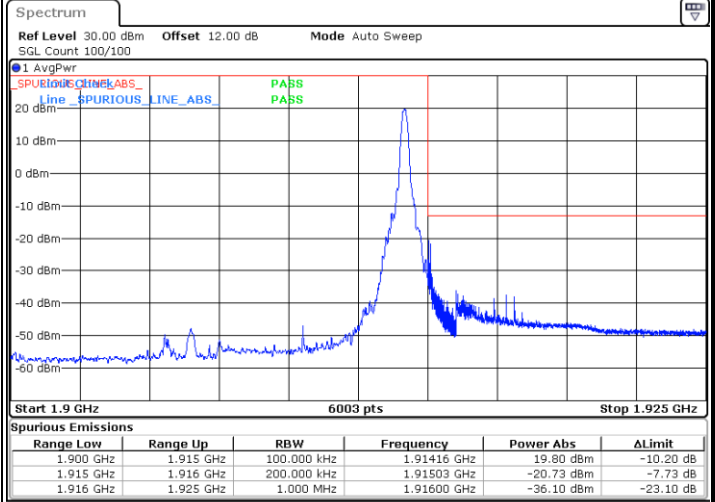
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



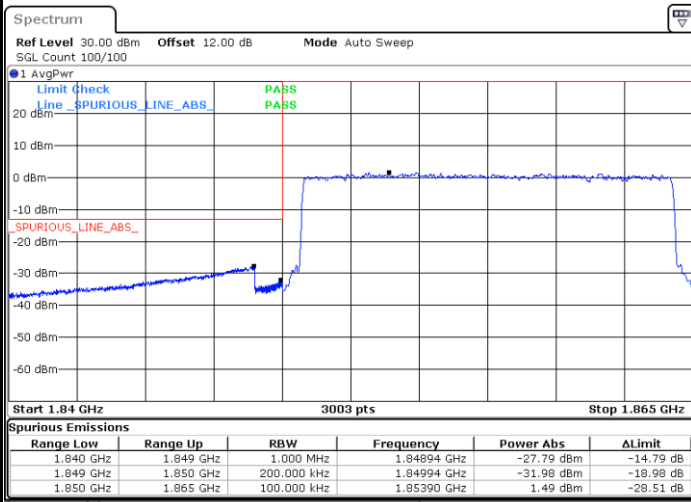
Date: 18.APR.2021 08:55:04

Highest Band Edge / 1 RB



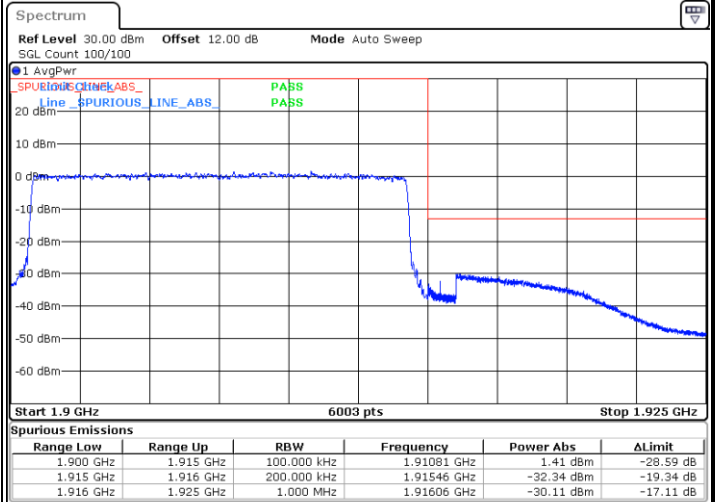
Date: 18.APR.2021 08:58:39

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:55:37

Highest Band Edge / Full RB

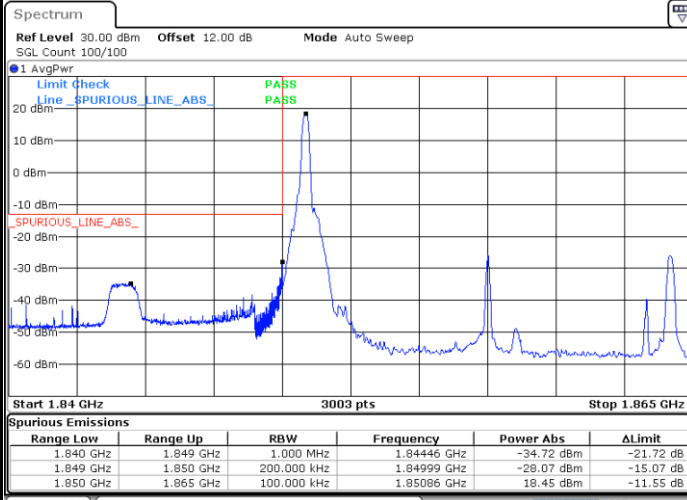


Date: 18.APR.2021 08:58:23



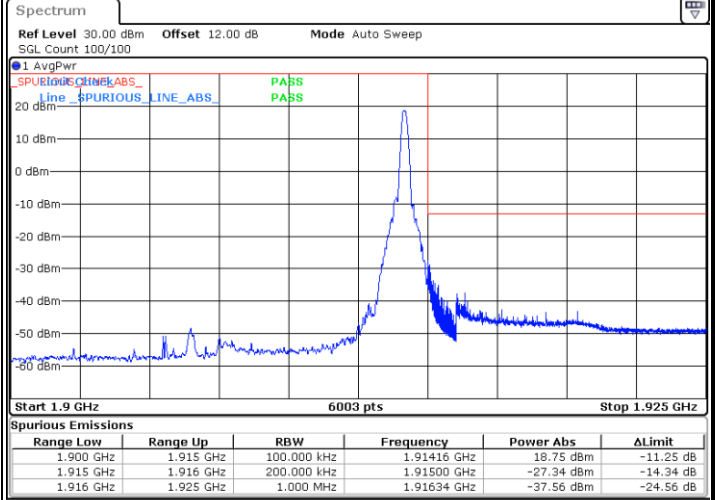
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



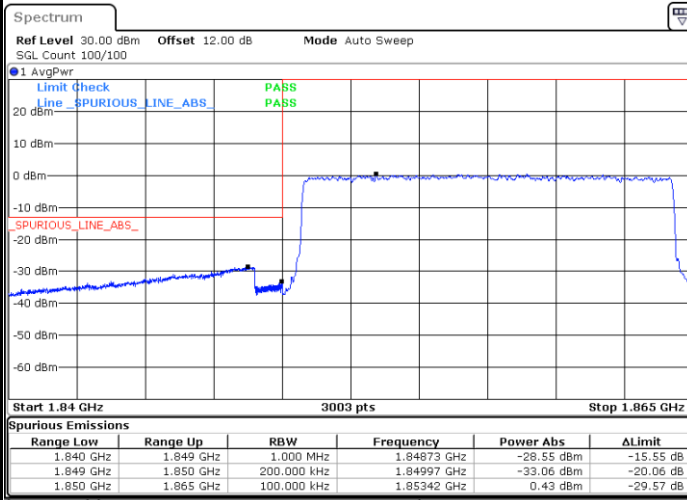
Date: 18.APR.2021 08:52:59

Highest Band Edge / 1 RB



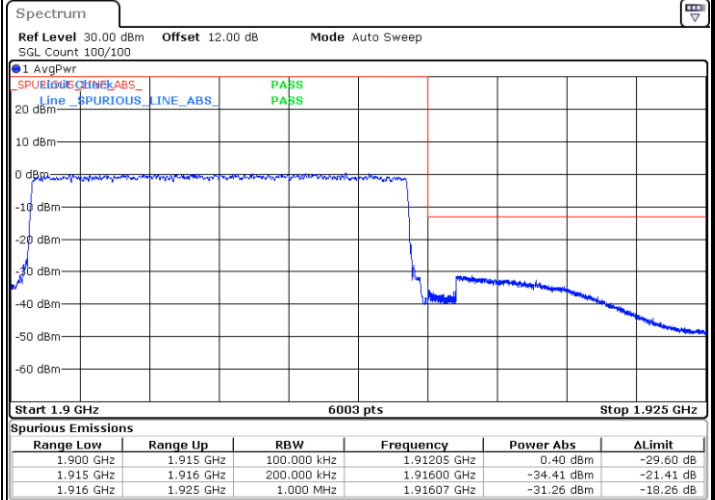
Date: 18.APR.2021 08:54:30

Lowest Band Edge / Full RB



Date: 18.APR.2021 08:53:15

Highest Band Edge / Full RB

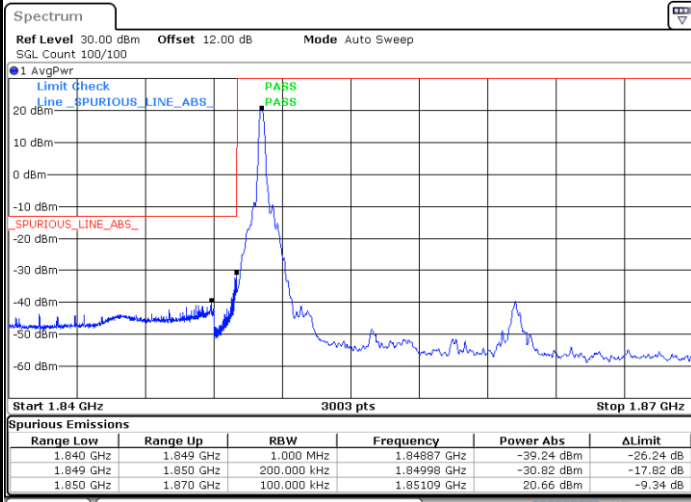


Date: 18.APR.2021 08:54:14



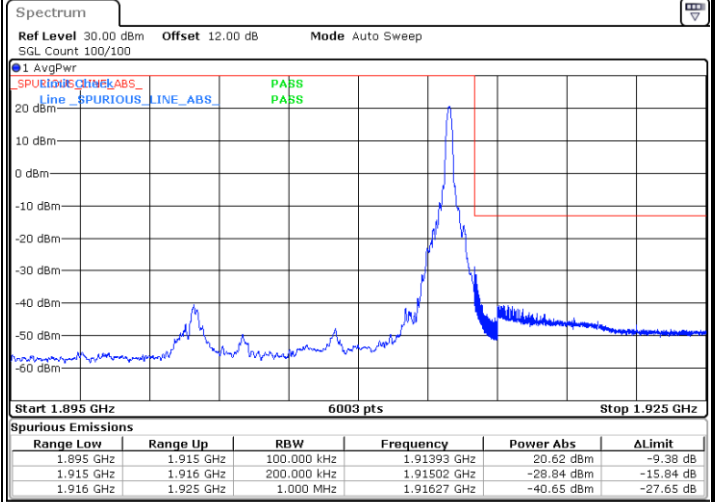
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



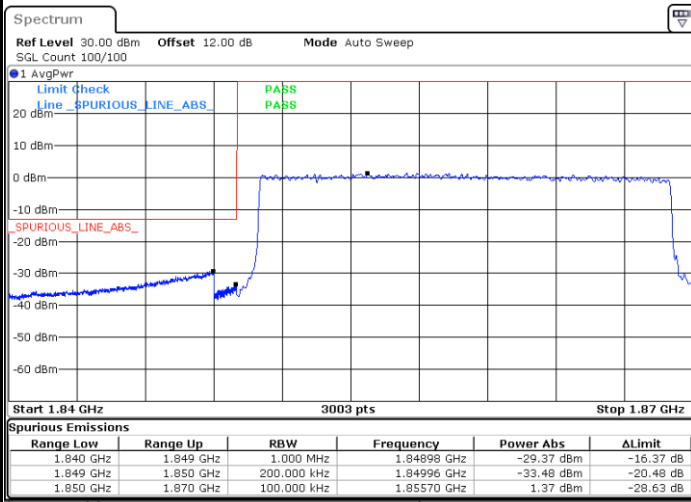
Date: 18.APR.2021 08:59:56

Highest Band Edge / 1 RB



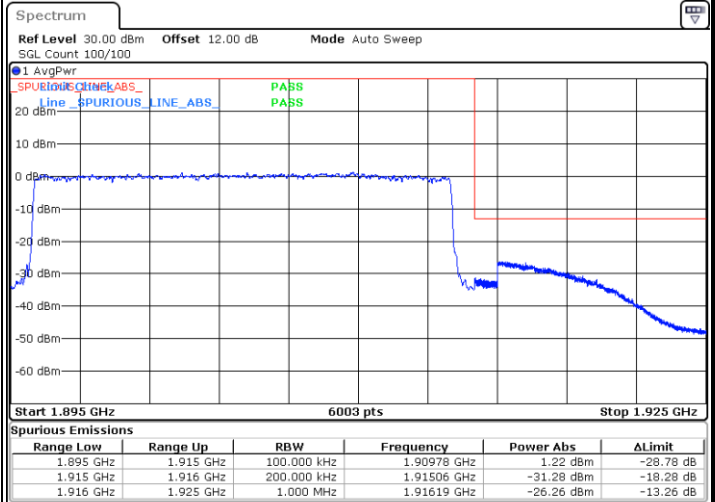
Date: 18.APR.2021 09:04:05

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:00:29

Highest Band Edge / Full RB

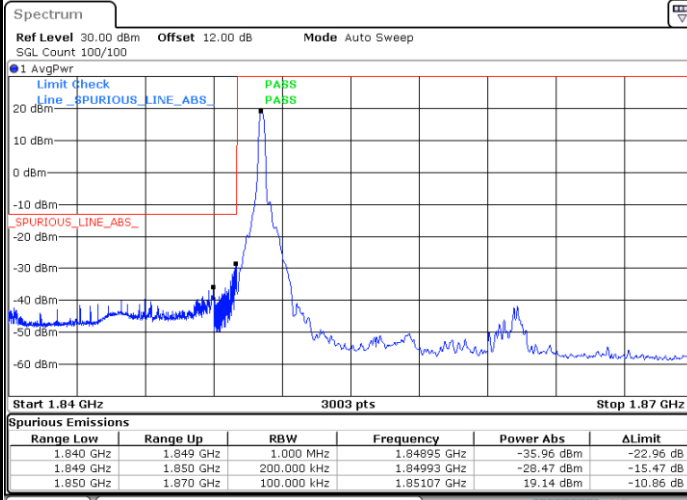


Date: 18.APR.2021 09:03:15



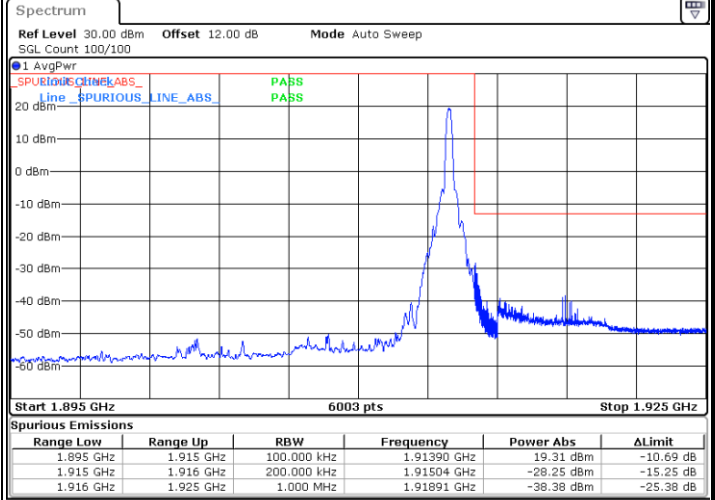
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



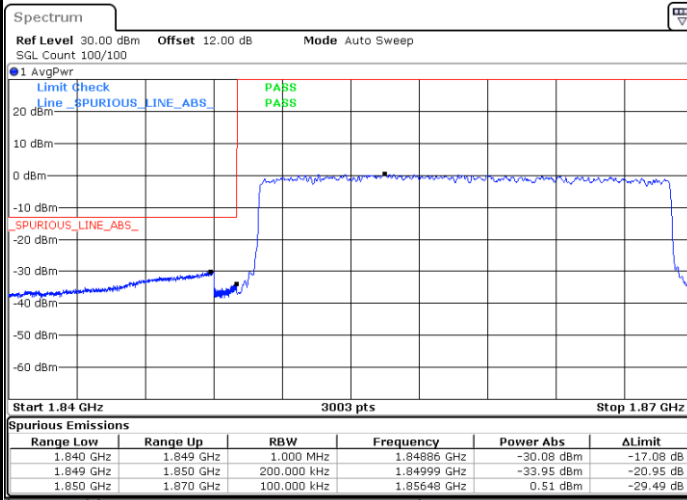
Date: 18.APR.2021 09:00:13

Highest Band Edge / 1 RB



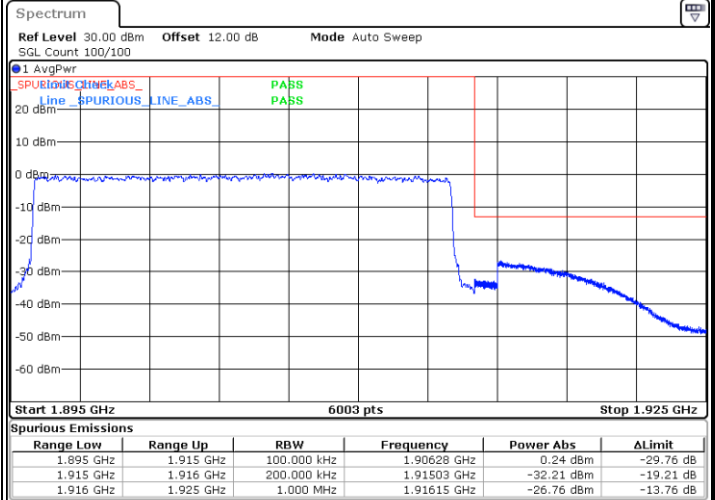
Date: 18.APR.2021 09:03:49

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:00:46

Highest Band Edge / Full RB

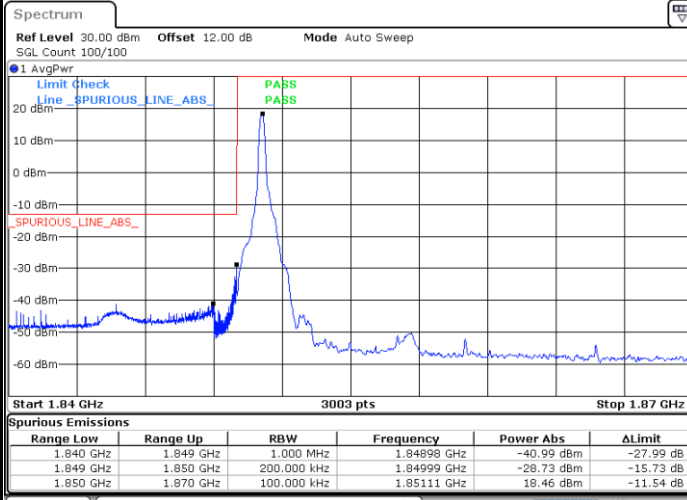


Date: 18.APR.2021 09:03:32



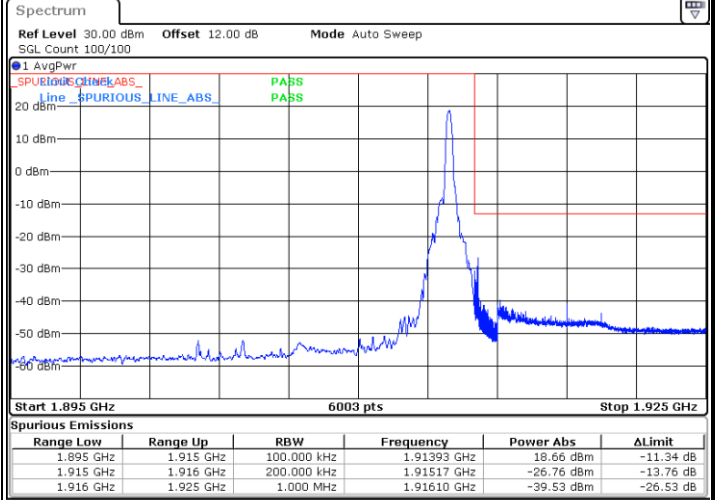
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



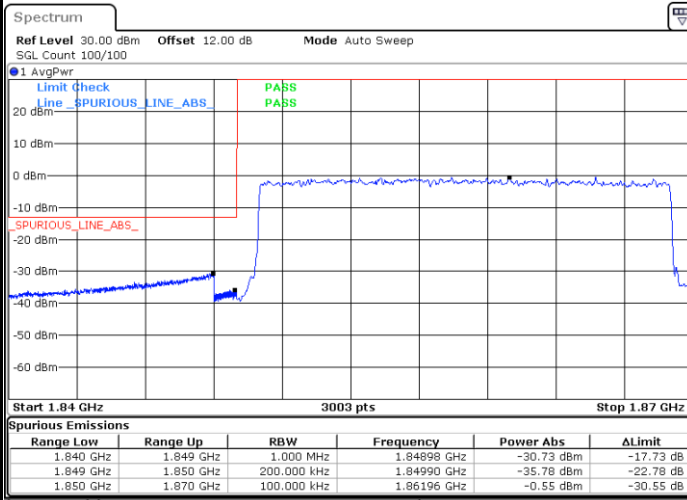
Date: 18.APR.2021 09:05:04

Highest Band Edge / 1 RB



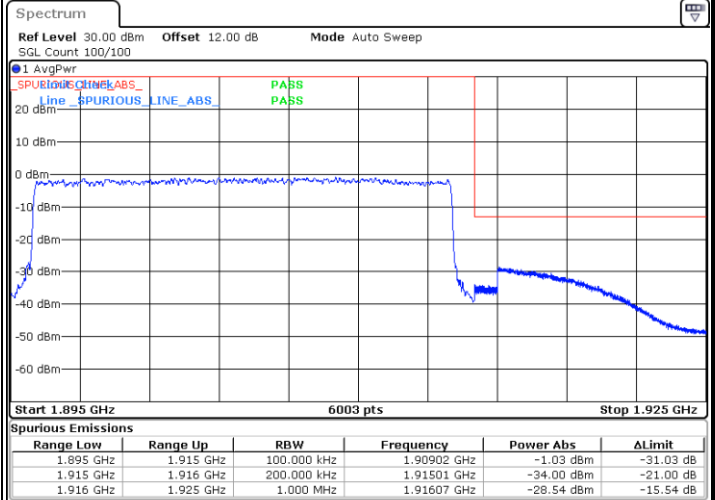
Date: 18.APR.2021 09:06:18

Lowest Band Edge / Full RB



Date: 18.APR.2021 09:05:21

Highest Band Edge / Full RB



Date: 18.APR.2021 09:06:01

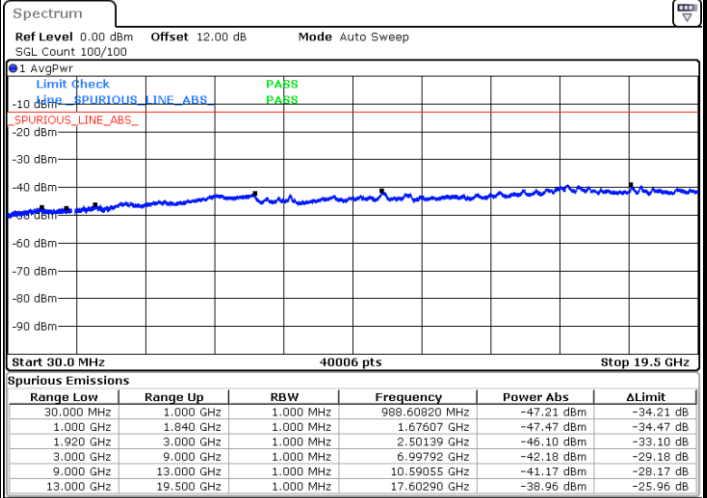
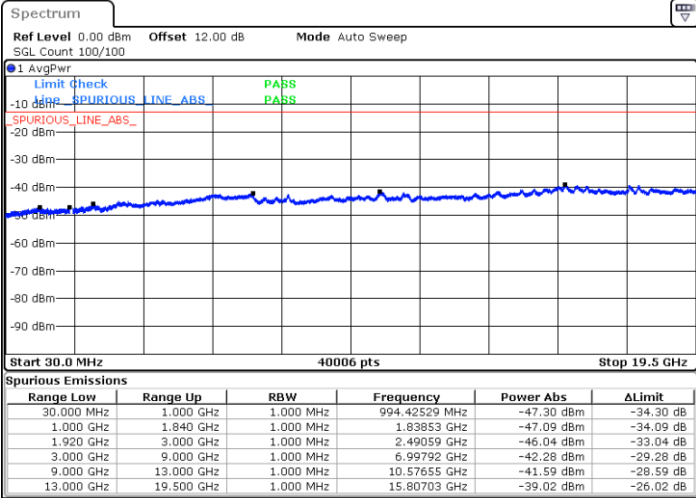


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

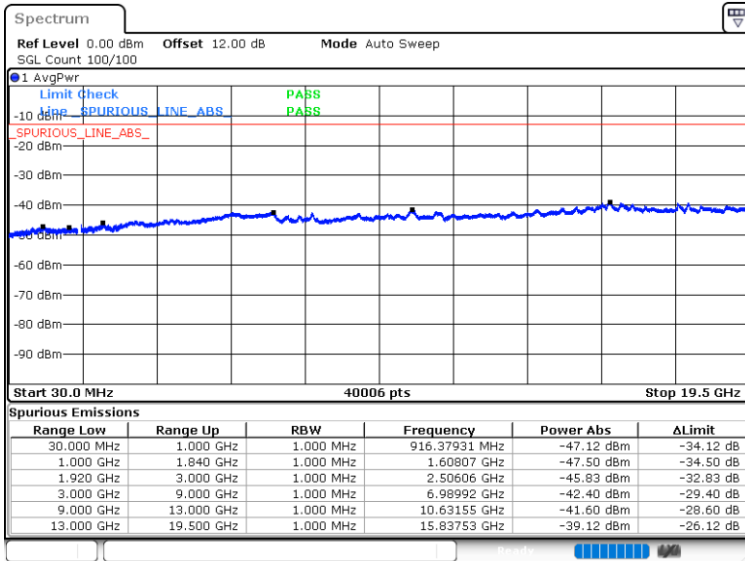
Middle Channel / QPSK



Date: 18.APR.2021 07:05:17

Date: 18.APR.2021 07:06:47

Highest Channel / QPSK



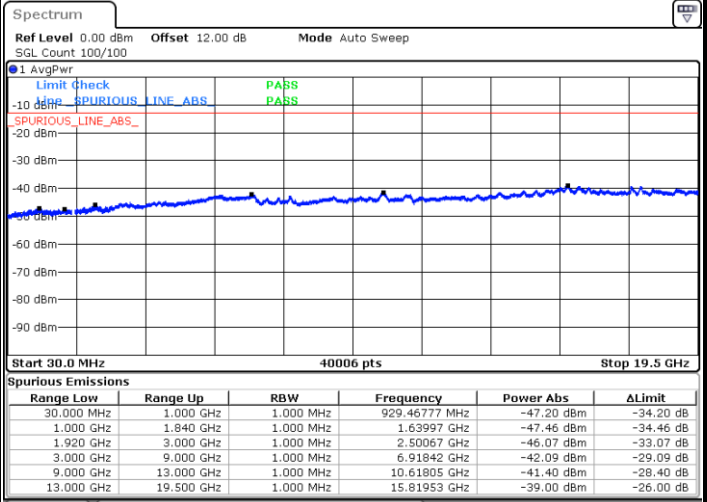
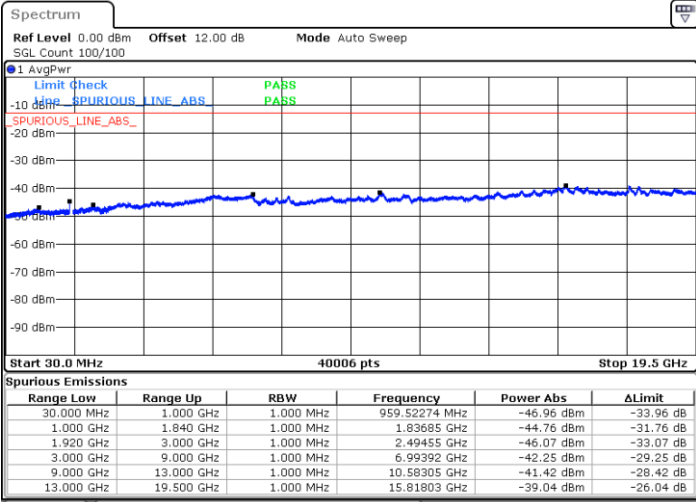
Date: 18.APR.2021 07:08:36



LTE Band 25 / 3MHz

Lowest Channel / QPSK

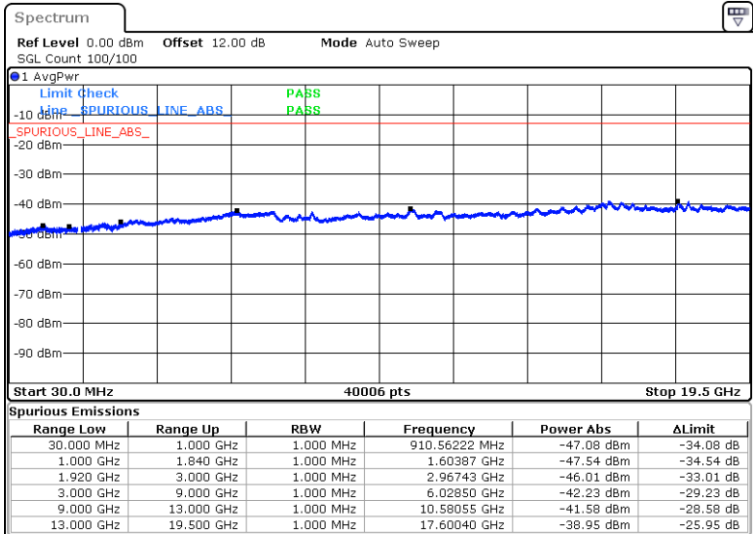
Middle Channel / QPSK



Date: 18.APR.2021 07:55:14

Date: 18.APR.2021 07:56:44

Highest Channel / QPSK



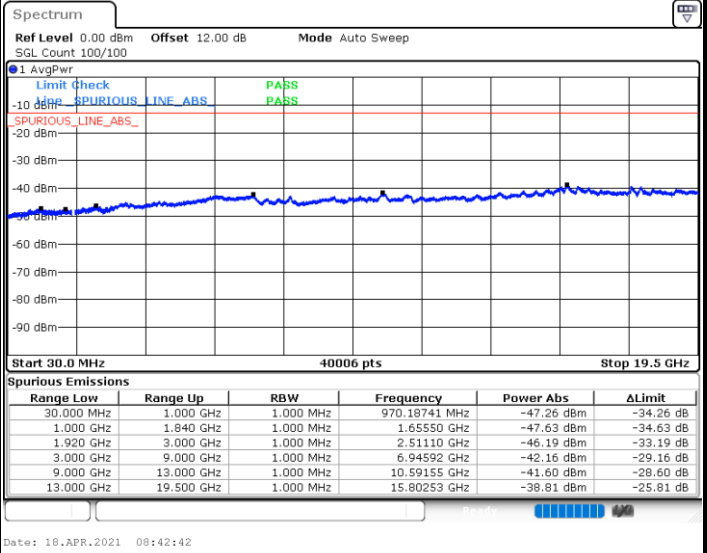
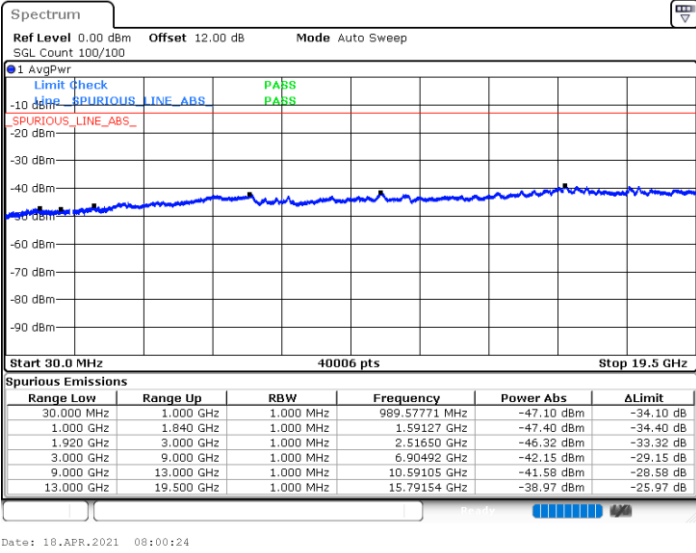
Date: 18.APR.2021 07:58:33



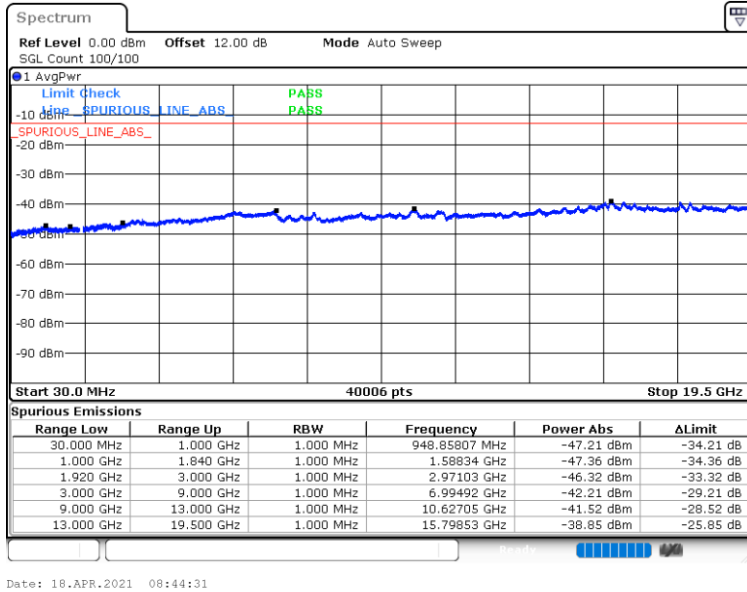
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

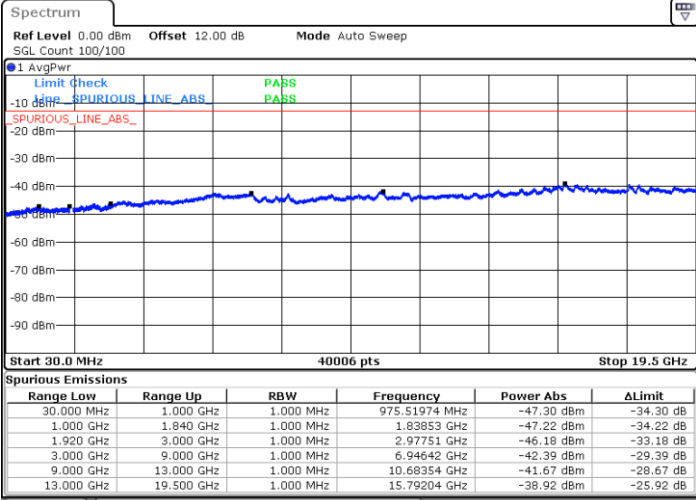




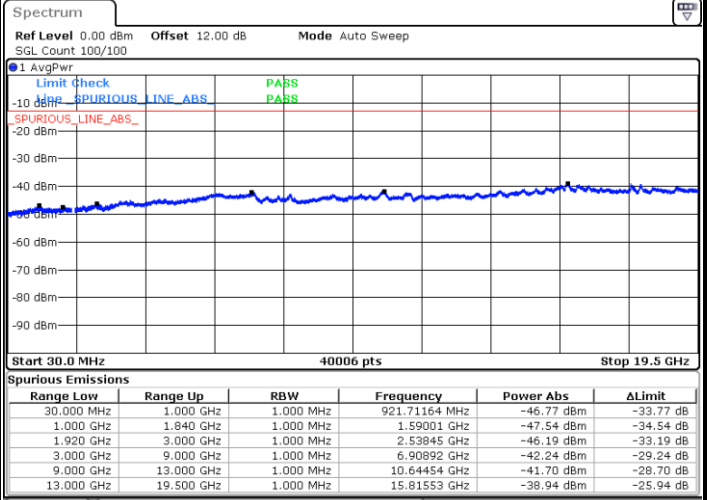
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

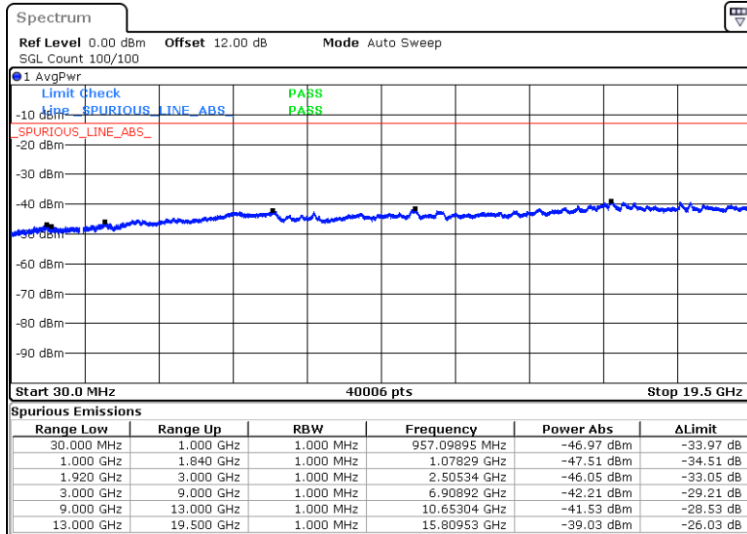


Date: 18.APR.2021 08:47:51



Date: 18.APR.2021 08:49:22

Highest Channel / QPSK



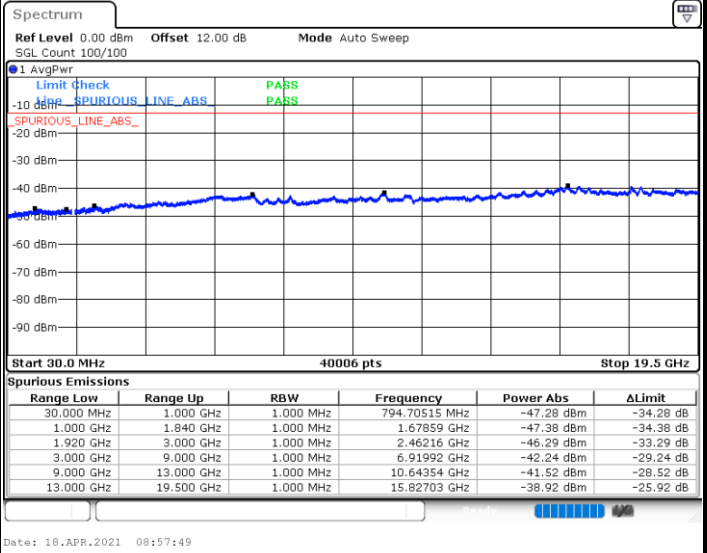
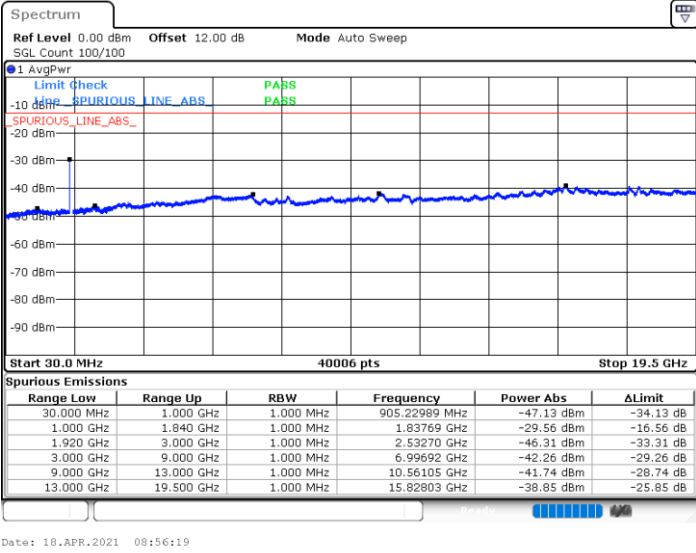
Date: 18.APR.2021 08:51:11



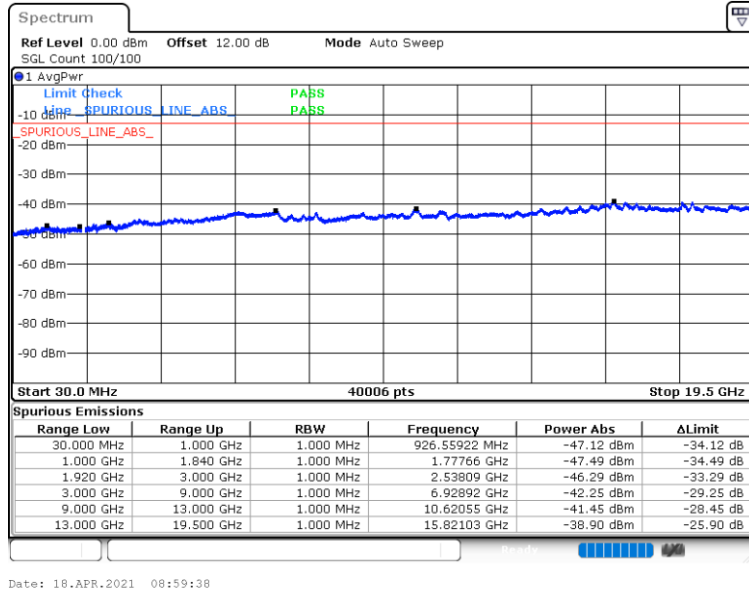
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

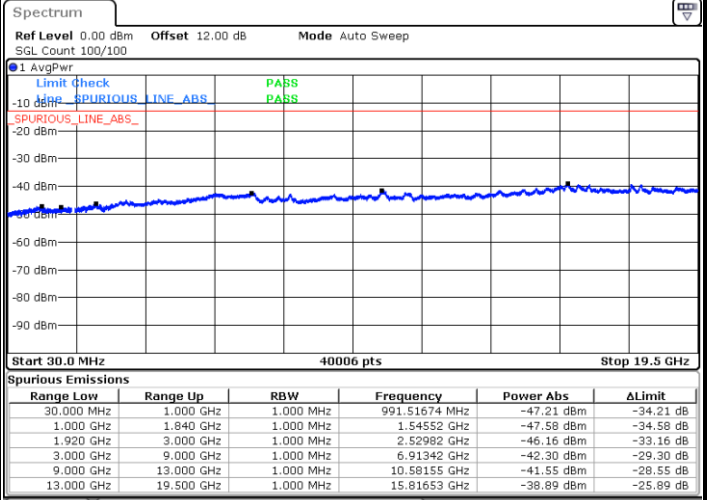
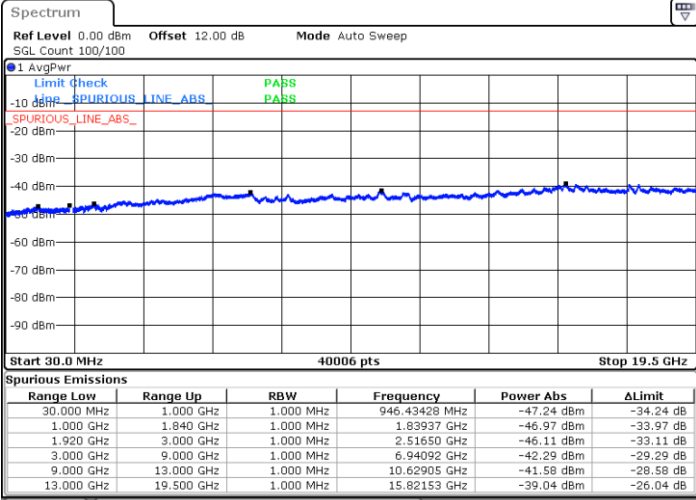




LTE Band 25 / 20MHz

Lowest Channel / QPSK

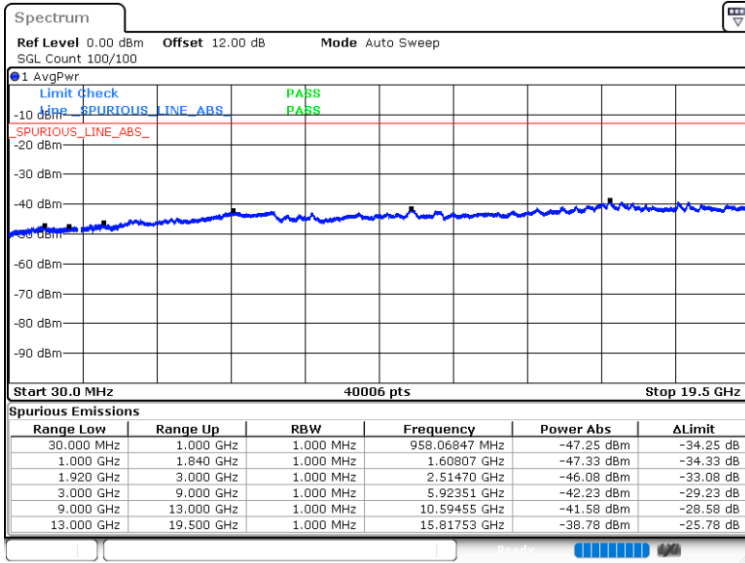
Middle Channel / QPSK



Date: 18.APR.2021 09:01:28

Date: 18.APR.2021 09:02:59

Highest Channel / QPSK



Date: 18.APR.2021 09:04:47



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0110	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0110	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0059	
-30	Normal Voltage	0.0083	
20	Maximum Voltage	0.0108	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

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.

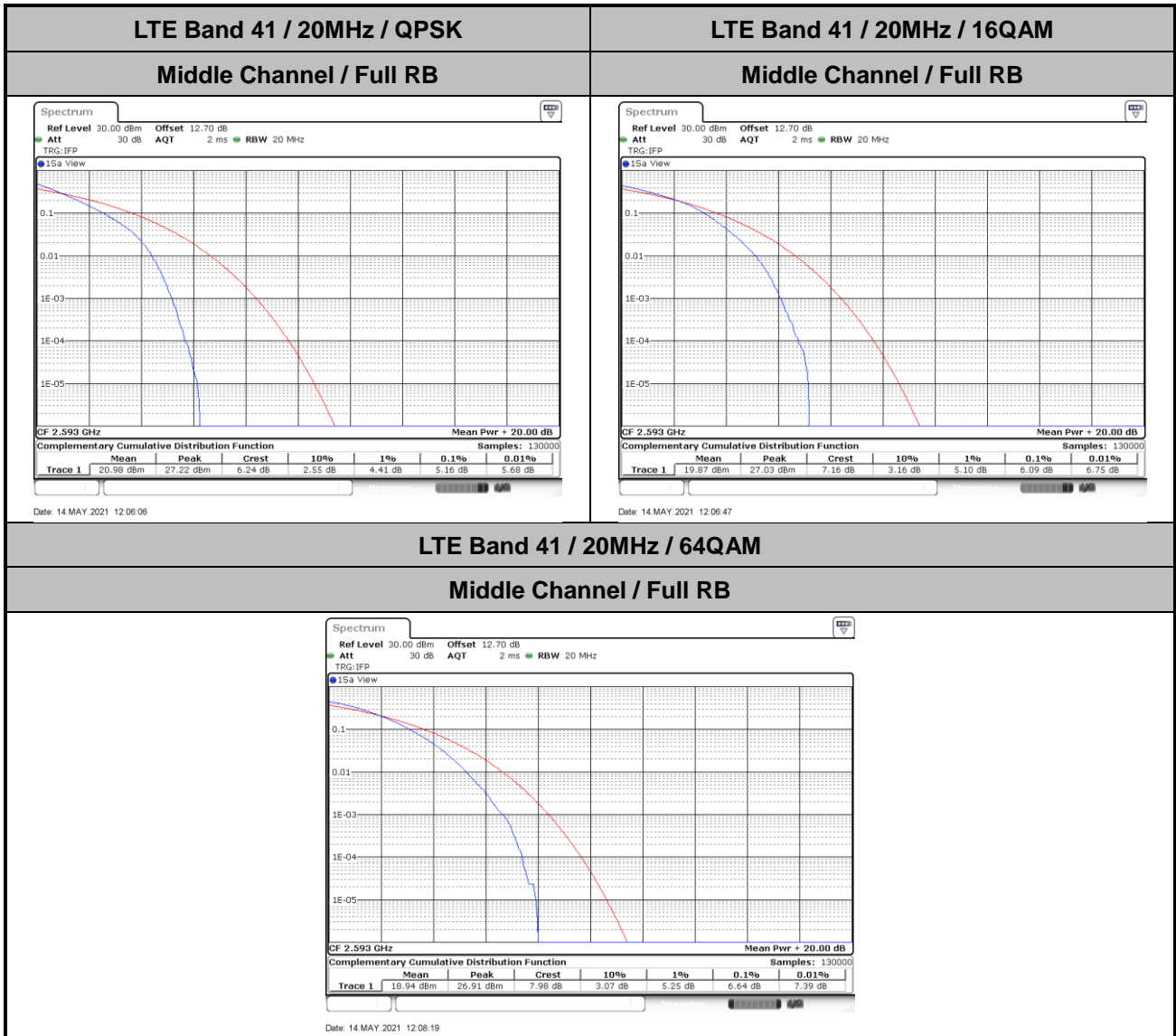


LTE Band 41

<Main>

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.16	6.09	6.64	-	PASS





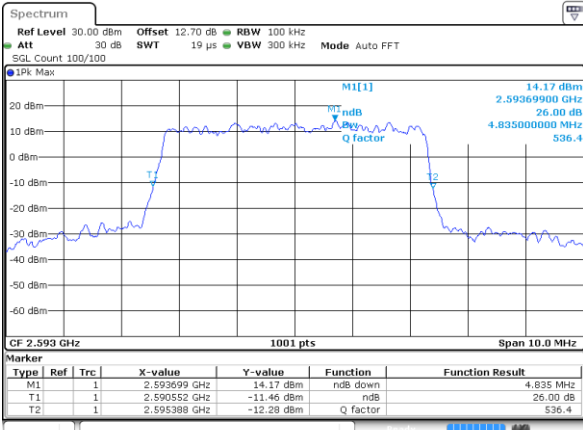
26dB Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.84	4.78	9.63	9.79	14.33	14.15	18.62	18.86
Mode	LTE Band 41 : 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	-	-	-	-	4.85	-	9.77	-	14.15	-	18.66	-



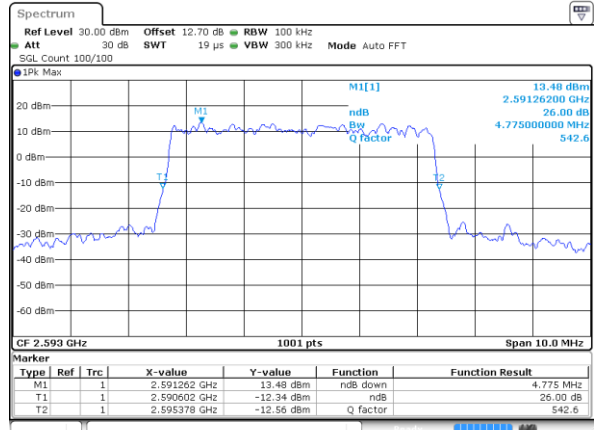
LTE Band 41

Middle Channel / 5MHz / QPSK



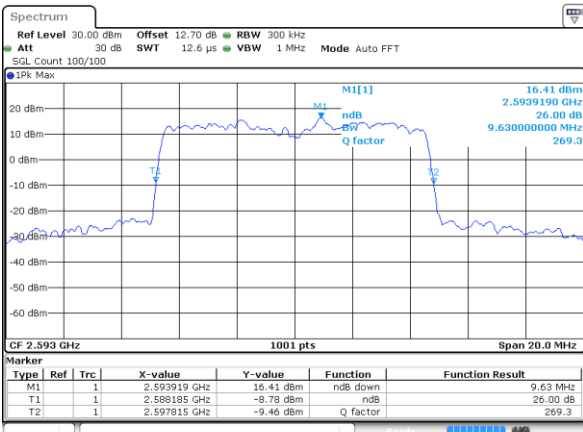
Date: 14 MAY 2021 11:46:58

Middle Channel / 5MHz / 16QAM



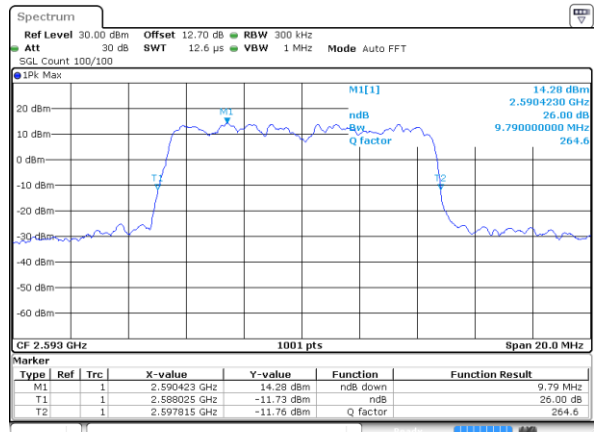
Date: 14 MAY 2021 11:47:19

Middle Channel / 10MHz / QPSK



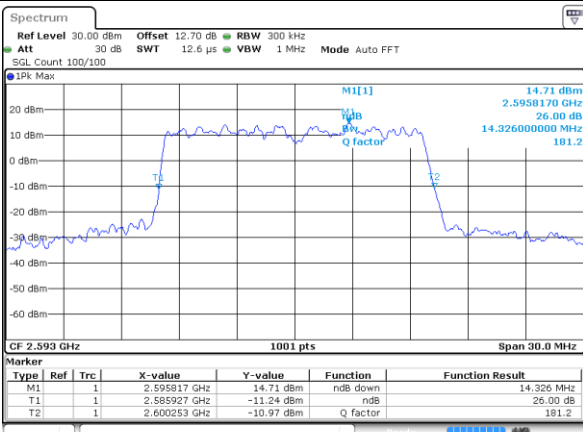
Date: 14 MAY 2021 11:48:26

Middle Channel / 10MHz / 16QAM



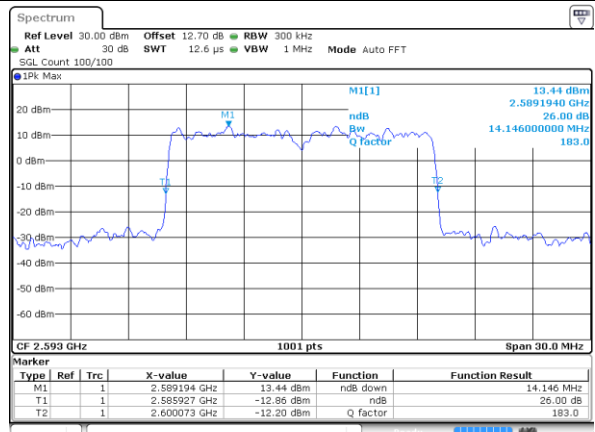
Date: 14 MAY 2021 11:48:47

Middle Channel / 15MHz / QPSK



Date: 14 MAY 2021 11:49:55

Middle Channel / 15MHz / 16QAM

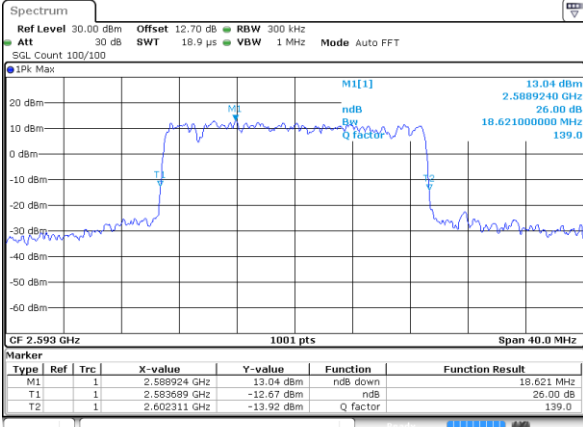


Date: 14 MAY 2021 11:50:16



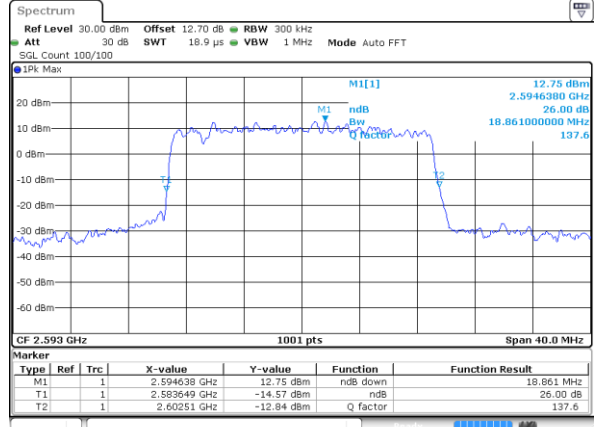
LTE Band 41

Middle Channel / 20MHz / QPSK



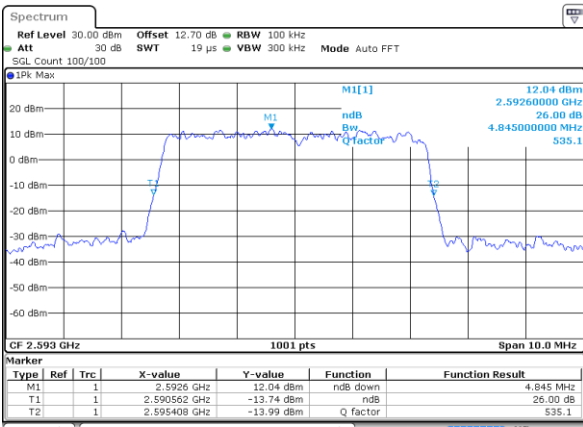
Date: 14 MAY 2021 11:51:23

Middle Channel / 20MHz / 16QAM



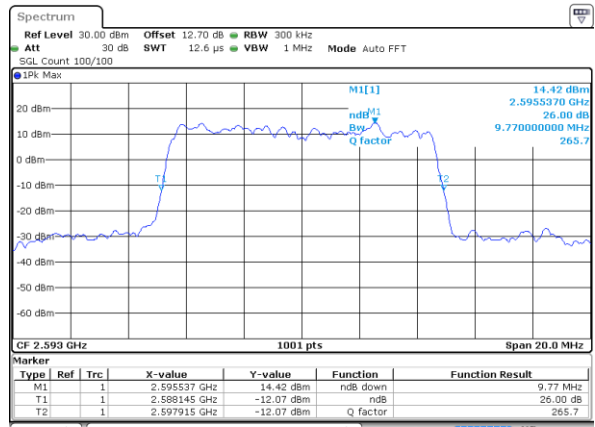
Date: 14 MAY 2021 11:51:44

Middle Channel / 5MHz / 64QAM



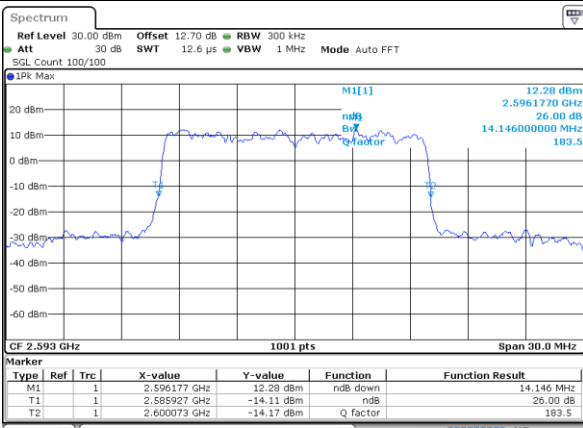
Date: 14 MAY 2021 12:09:35

Middle Channel / 10MHz / 64QAM



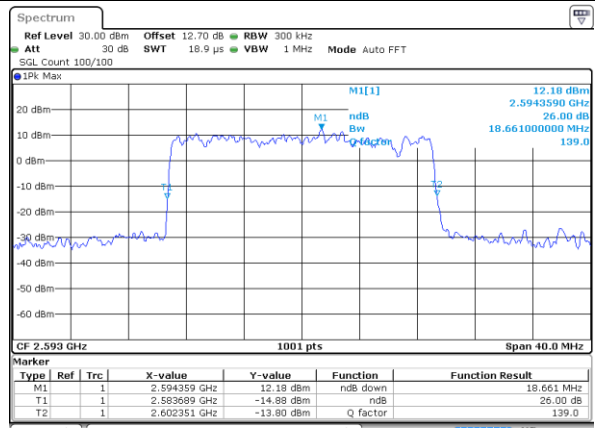
Date: 14 MAY 2021 12:10:19

Middle Channel / 15MHz / 64QAM



Date: 14 MAY 2021 12:11:04

Middle Channel / 20MHz / 64QAM



Date: 14 MAY 2021 12:11:48



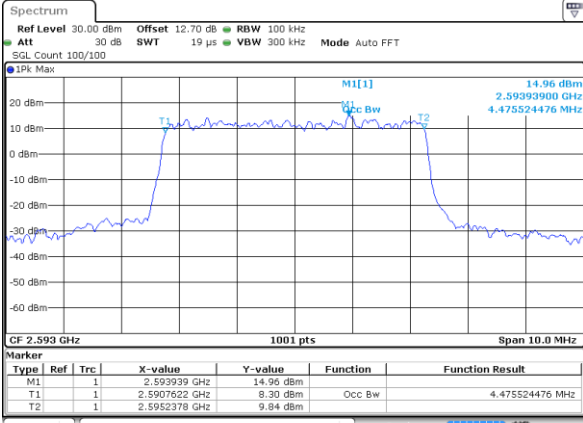
Occupied Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.48	4.50	9.03	8.97	13.40	13.40	17.90	17.86
Mode	LTE Band 41 : 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	-	-	-	-	4.47	-	9.03	-	13.43	-	17.90	-



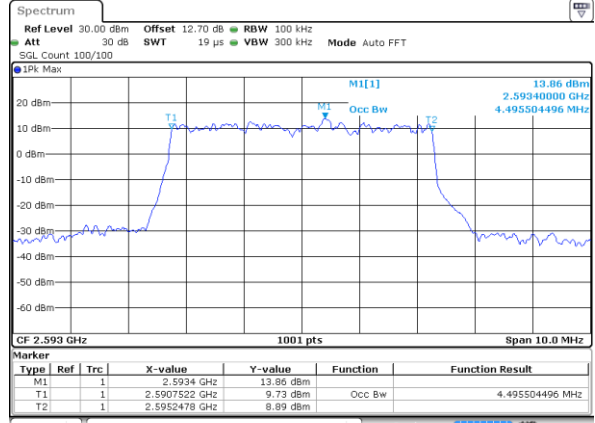
LTE Band 41

Middle Channel / 5MHz / QPSK



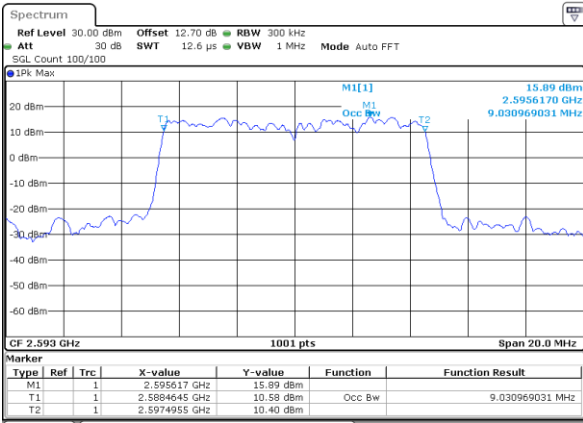
Date: 14 MAY 2021 11:46:12

Middle Channel / 5MHz / 16QAM



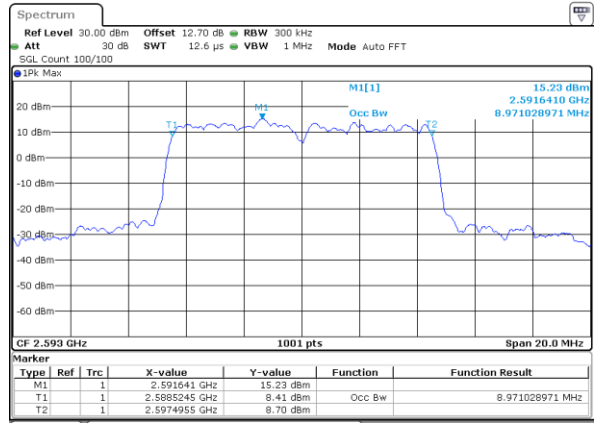
Date: 14 MAY 2021 11:46:35

Middle Channel / 10MHz / QPSK



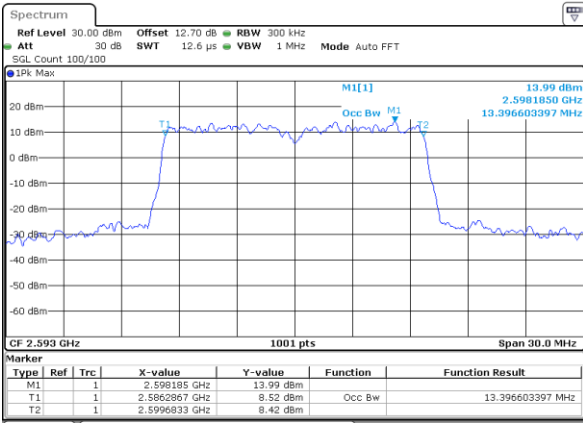
Date: 14 MAY 2021 11:47:41

Middle Channel / 10MHz / 16QAM



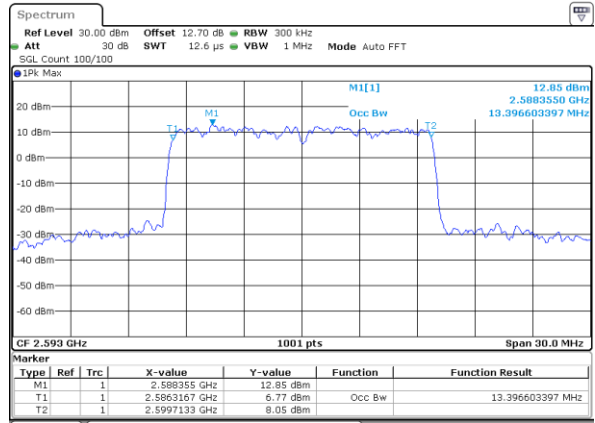
Date: 14 MAY 2021 11:48:03

Middle Channel / 15MHz / QPSK



Date: 14 MAY 2021 11:49:09

Middle Channel / 15MHz / 16QAM

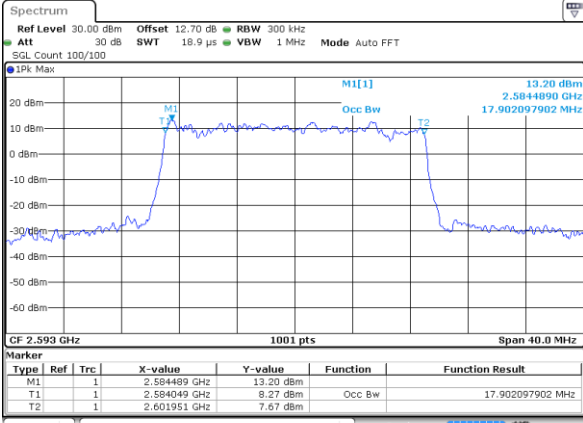


Date: 14 MAY 2021 11:49:32



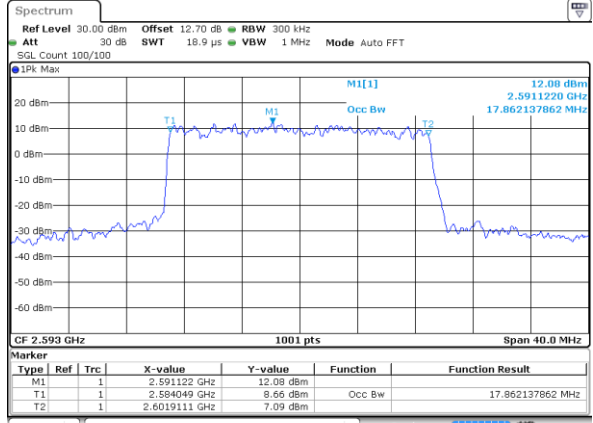
LTE Band 41

Middle Channel / 20MHz / QPSK



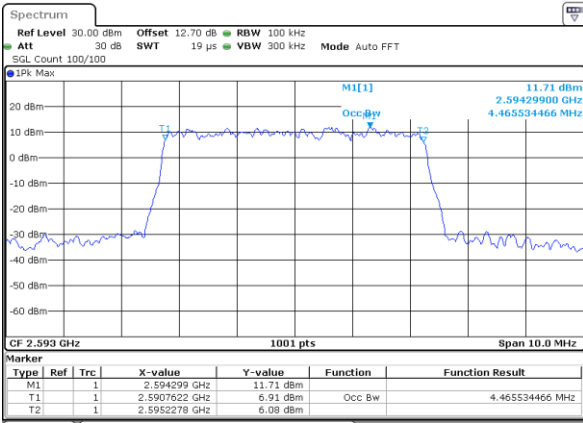
Date: 14 MAY 2021 11:50:38

Middle Channel / 20MHz / 16QAM



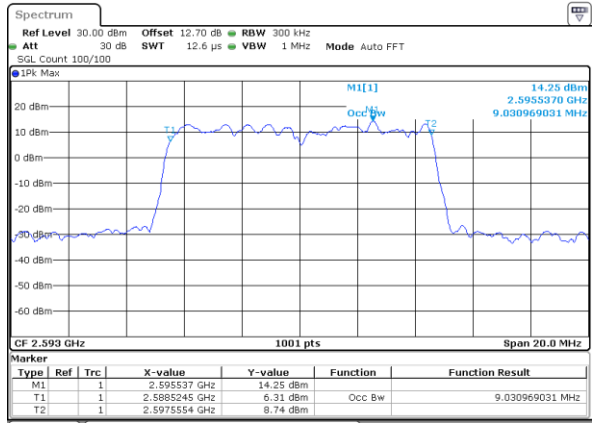
Date: 14 MAY 2021 11:51:00

Middle Channel / 5MHz / 64QAM



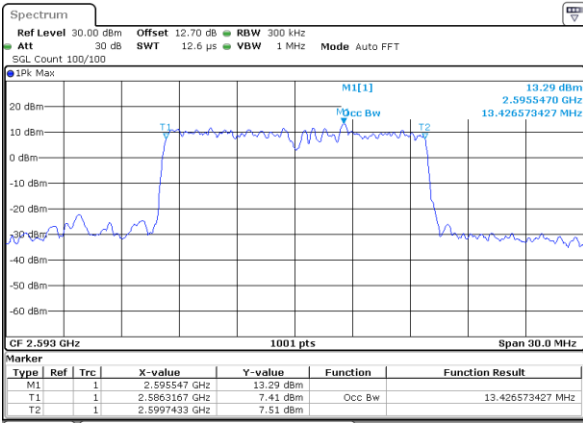
Date: 14 MAY 2021 12:09:13

Middle Channel / 10MHz / 64QAM



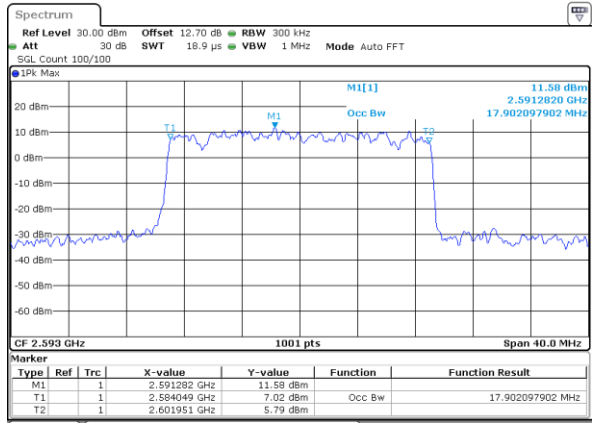
Date: 14 MAY 2021 12:09:57

Middle Channel / 15MHz / 64QAM



Date: 14 MAY 2021 12:10:41

Middle Channel / 20MHz / 64QAM



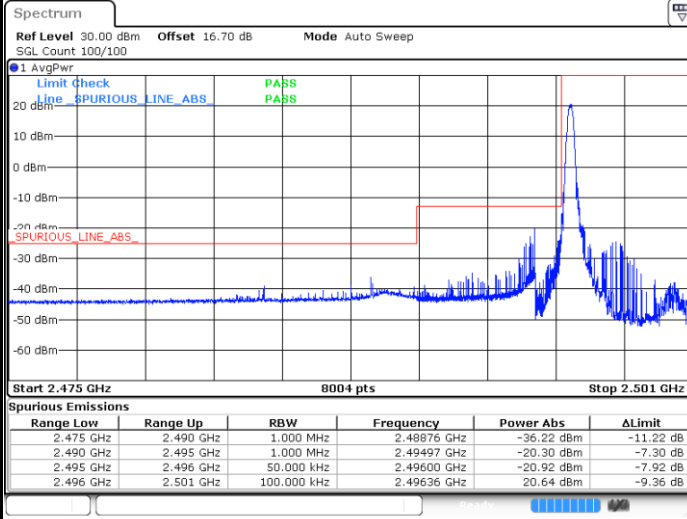
Date: 14 MAY 2021 12:11:25



Conducted Band Edge

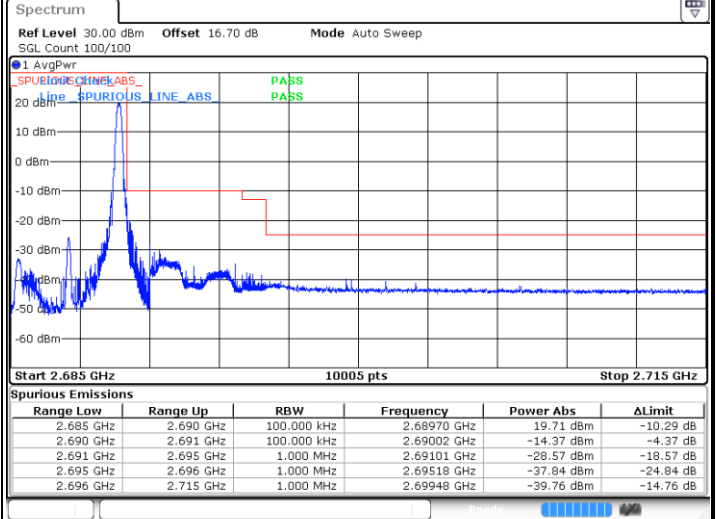
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



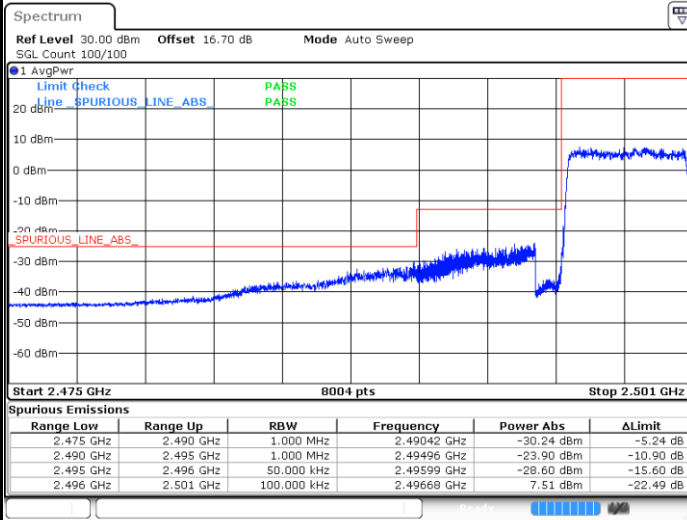
Date: 14 MAY 2021 10:32:55

Highest Band Edge / 1 RB



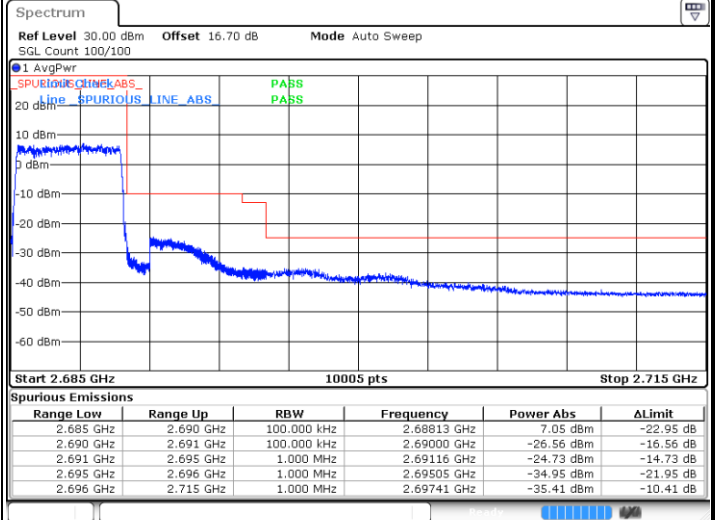
Date: 14 MAY 2021 10:36:21

Lowest Band Edge / Full RB



Date: 14 MAY 2021 10:34:38

Highest Band Edge / Full RB

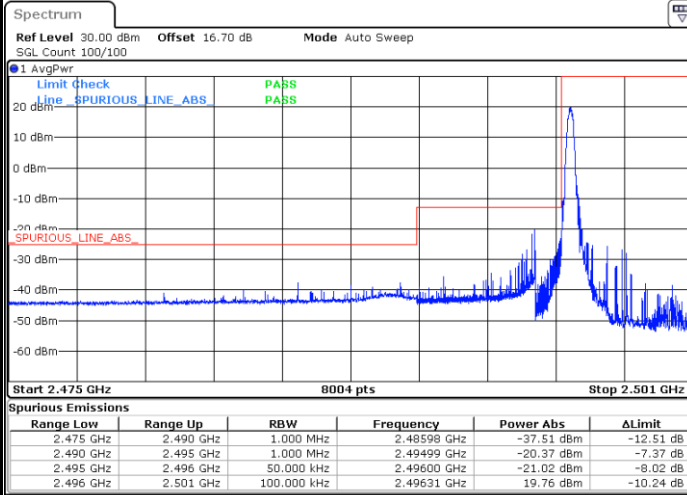


Date: 14 MAY 2021 10:38:03



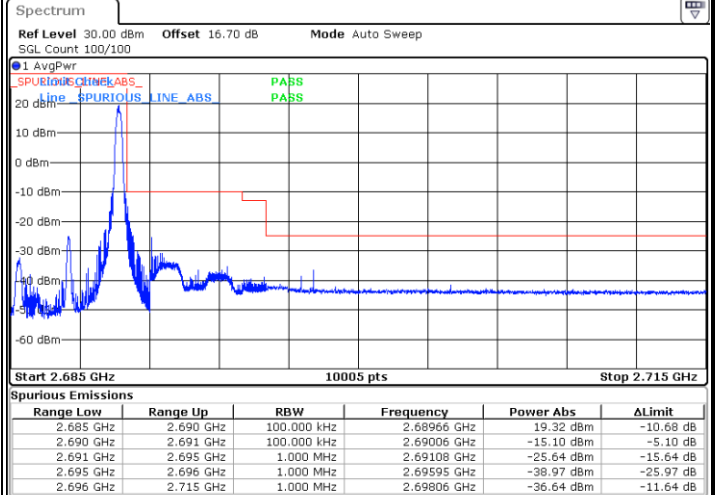
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



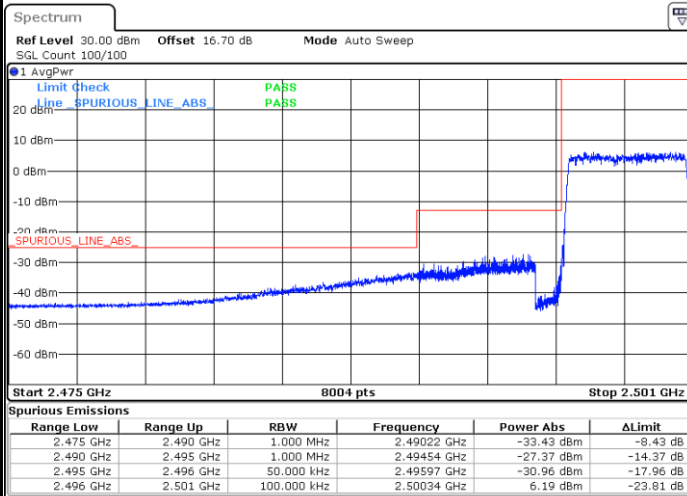
Date: 14 MAY 2021 10:33:46

Highest Band Edge / 1 RB



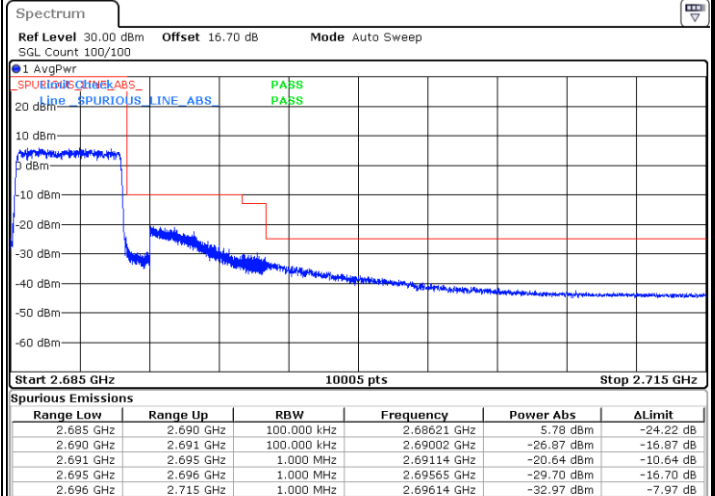
Date: 14 MAY 2021 10:37:12

Lowest Band Edge / Full RB



Date: 14 MAY 2021 10:35:29

Highest Band Edge / Full RB

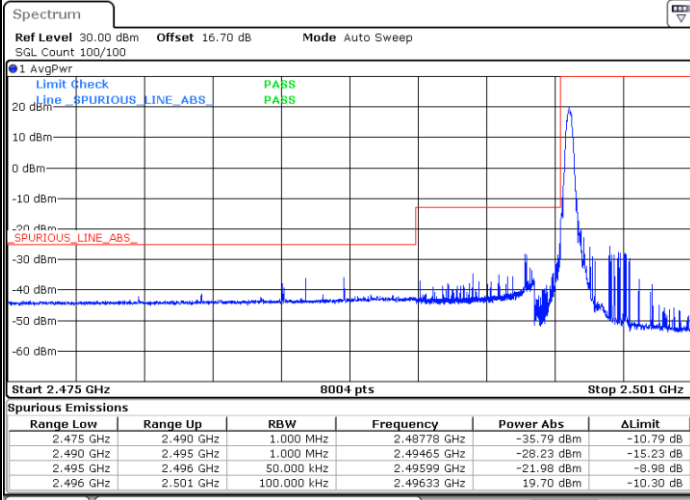


Date: 14 MAY 2021 10:38:55



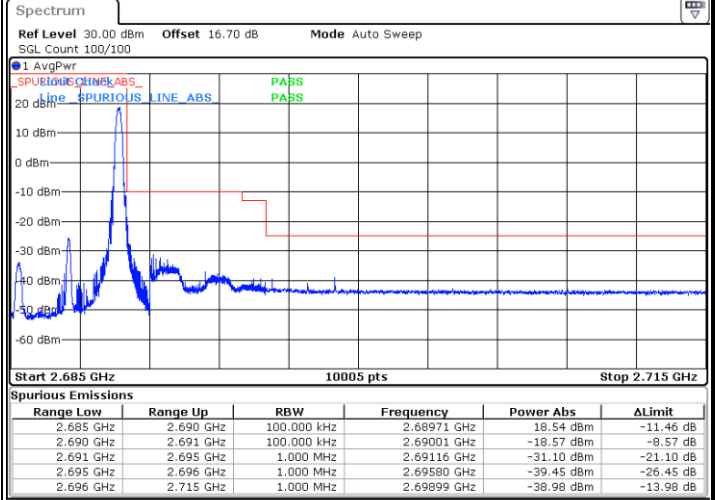
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



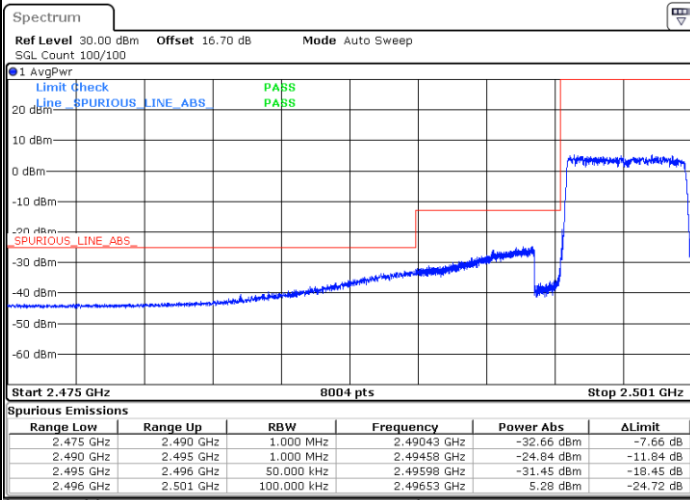
Date: 14 MAY 2021 12:14:37

Highest Band Edge / 1 RB



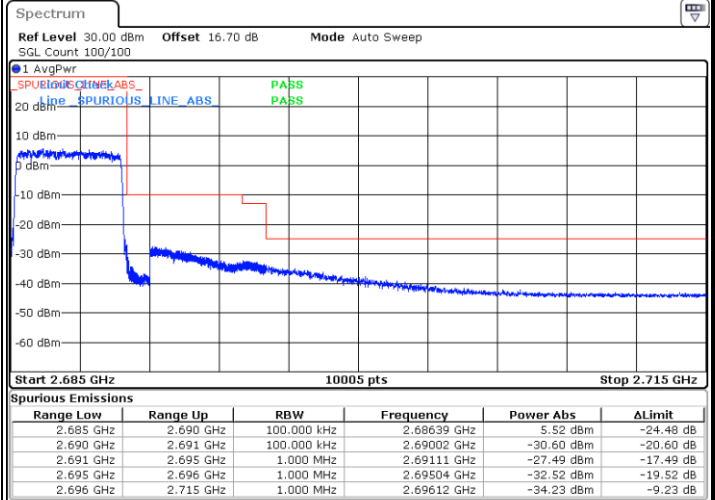
Date: 14 MAY 2021 12:16:20

Lowest Band Edge / Full RB



Date: 14 MAY 2021 12:15:28

Highest Band Edge / Full RB

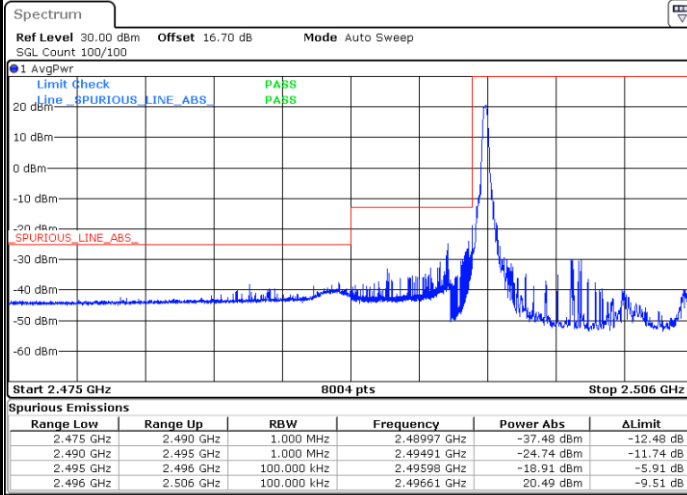


Date: 14 MAY 2021 12:17:12



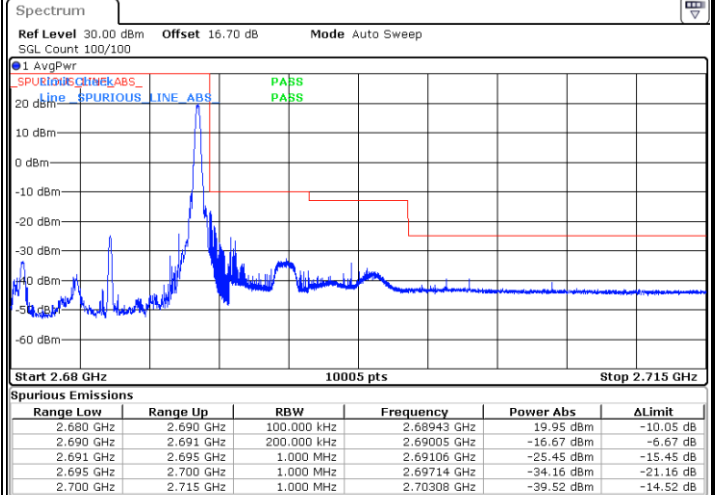
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



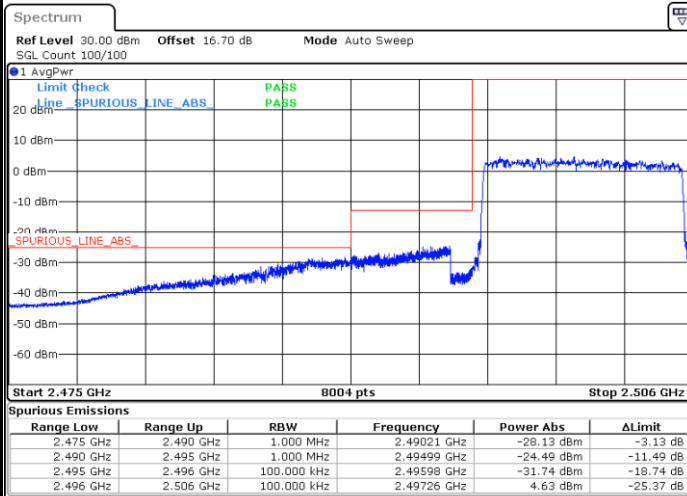
Date: 14 MAY 2021 10:43:13

Highest Band Edge / 1 RB



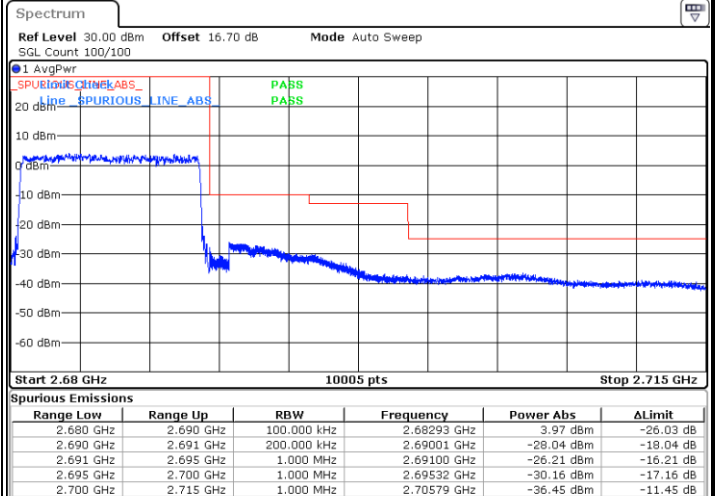
Date: 14 MAY 2021 10:46:39

Lowest Band Edge / Full RB



Date: 14 MAY 2021 17:02:07

Highest Band Edge / Full RB

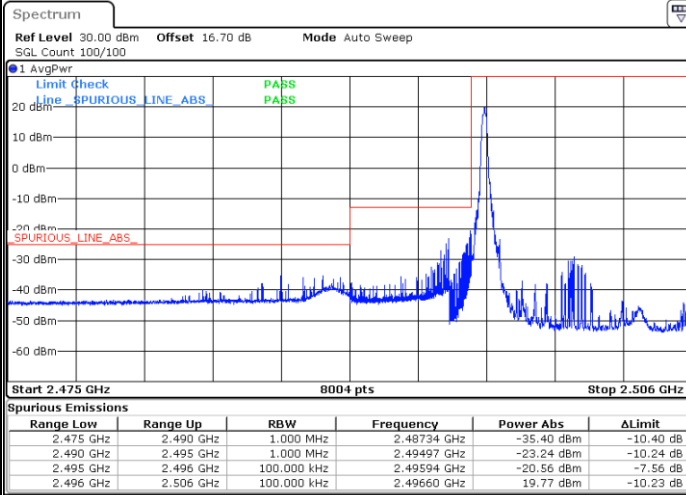


Date: 14 MAY 2021 10:48:22



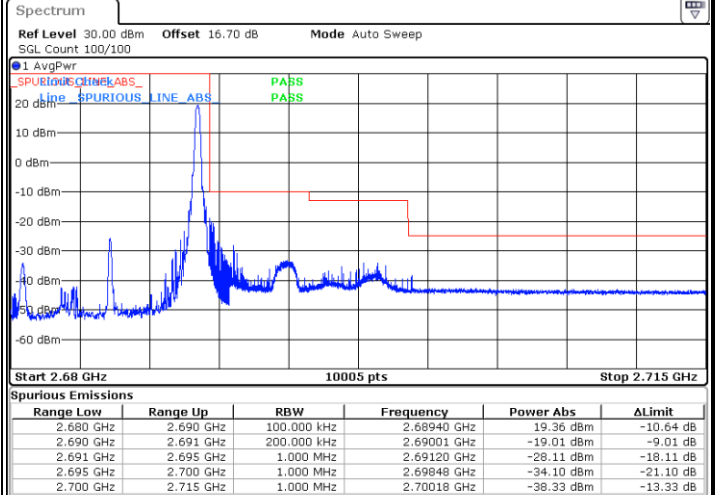
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



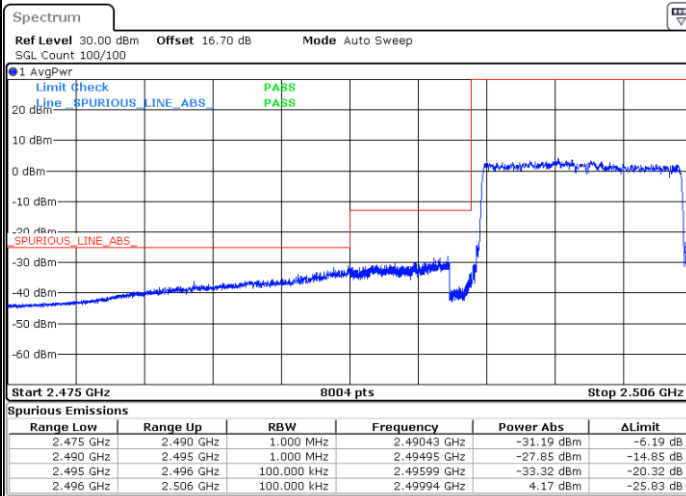
Date: 14 MAY 2021 10:44:05

Highest Band Edge / 1 RB



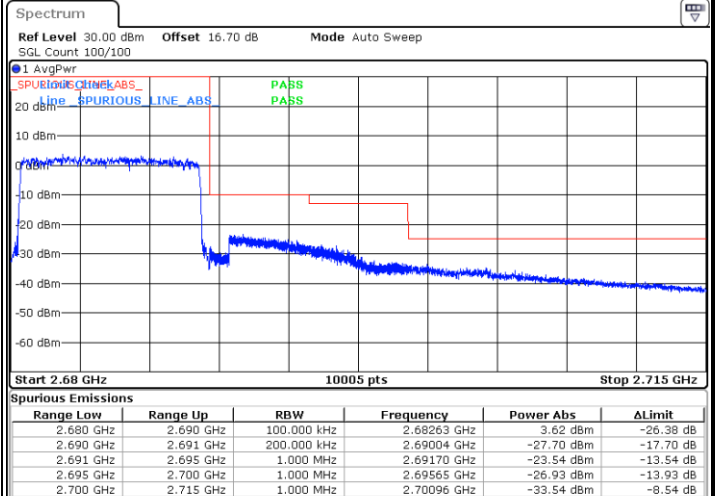
Date: 14 MAY 2021 10:47:31

Lowest Band Edge / Full RB



Date: 14 MAY 2021 10:45:48

Highest Band Edge / Full RB

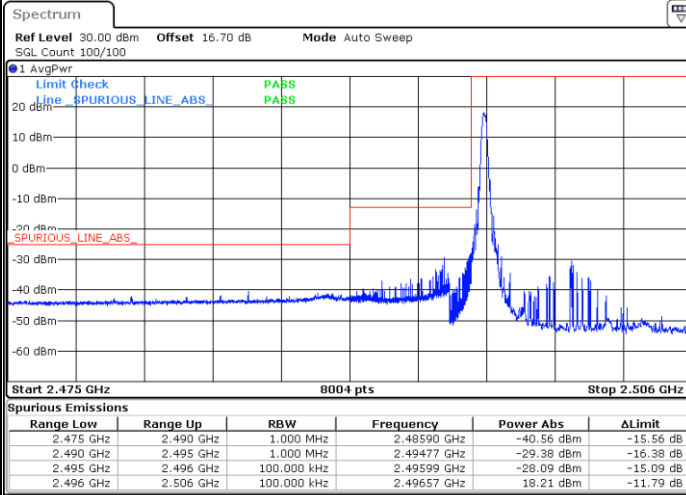


Date: 14 MAY 2021 10:49:13



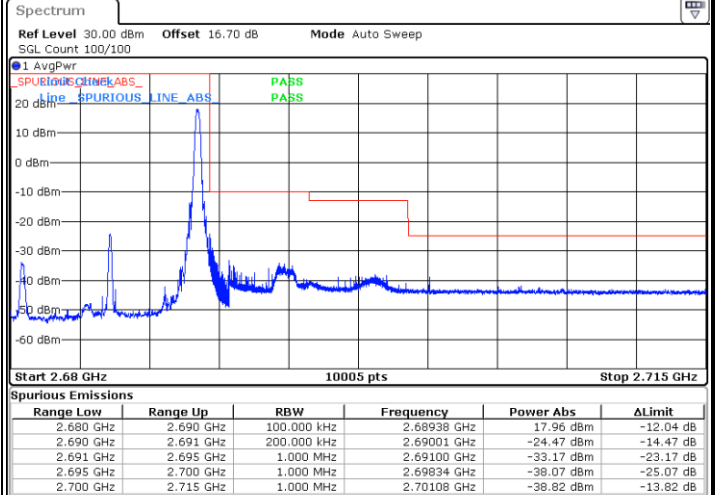
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



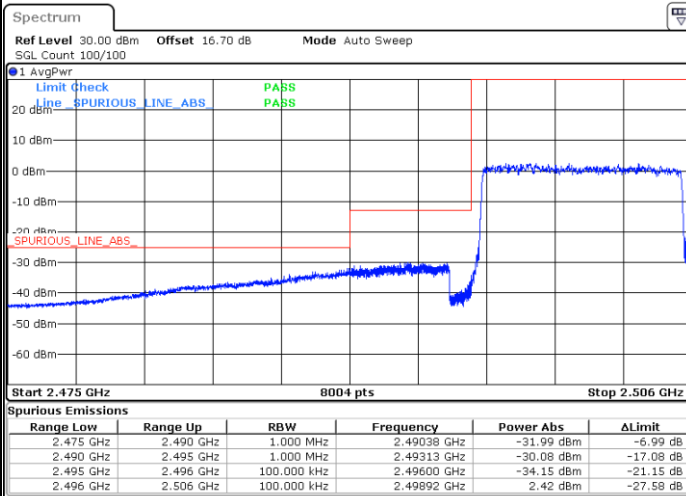
Date: 14 MAY 2021 12:18:04

Highest Band Edge / 1 RB



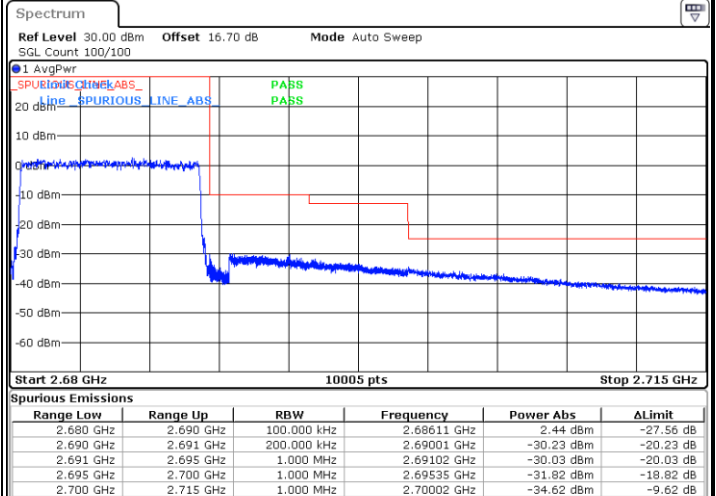
Date: 14 MAY 2021 12:19:47

Lowest Band Edge / Full RB



Date: 14 MAY 2021 12:18:55

Highest Band Edge / Full RB



Date: 14 MAY 2021 12:20:39