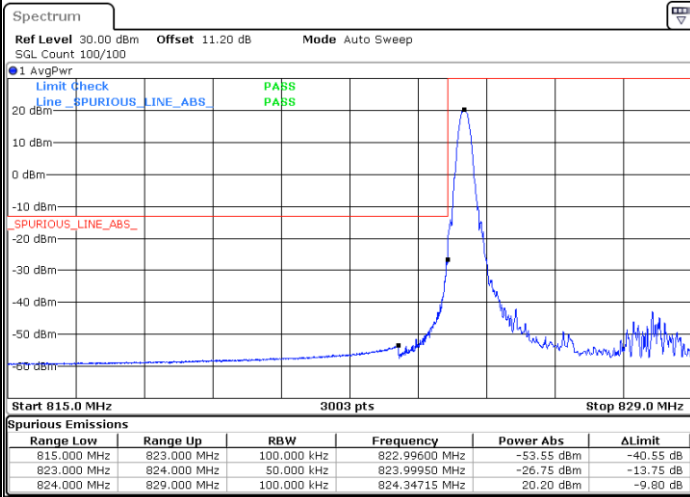




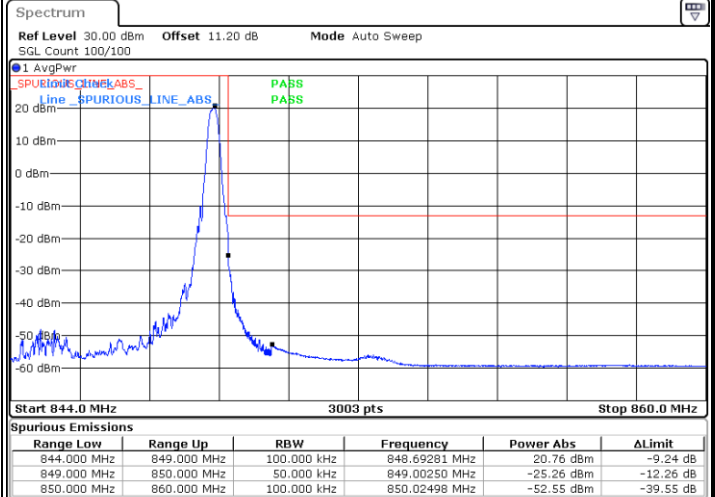
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



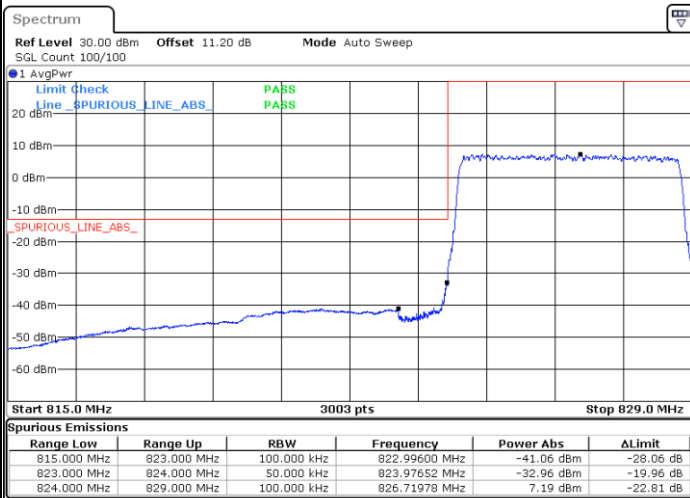
Date: 24 FEB 2021 17:33:23

Highest Band Edge / 1 RB



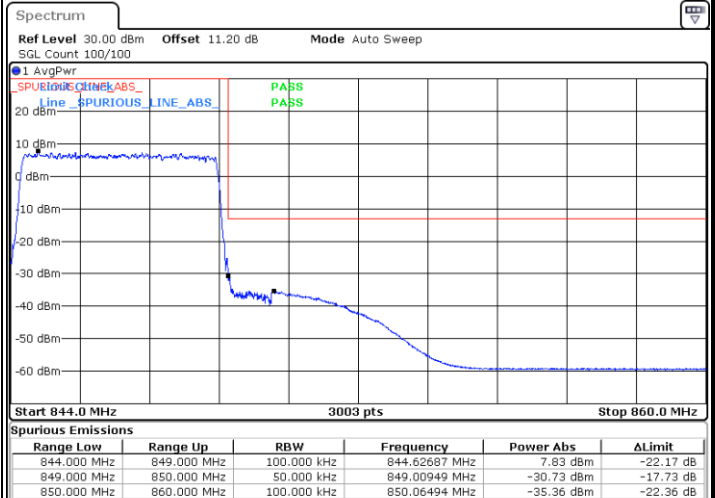
Date: 24 FEB 2021 17:34:56

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:32:31

Highest Band Edge / Full RB

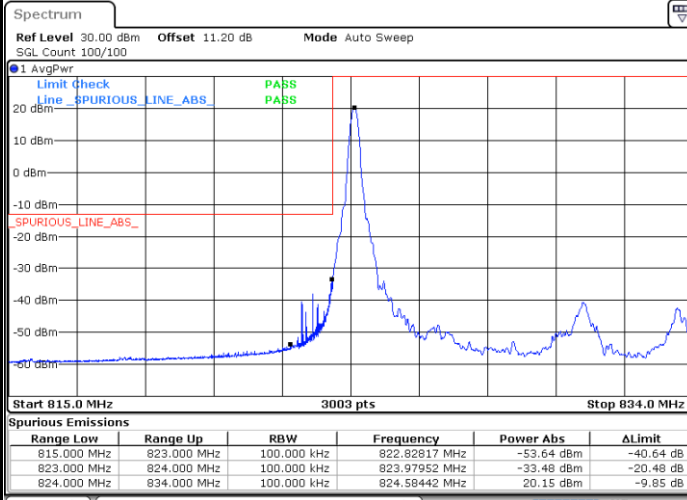


Date: 24 FEB 2021 17:35:49



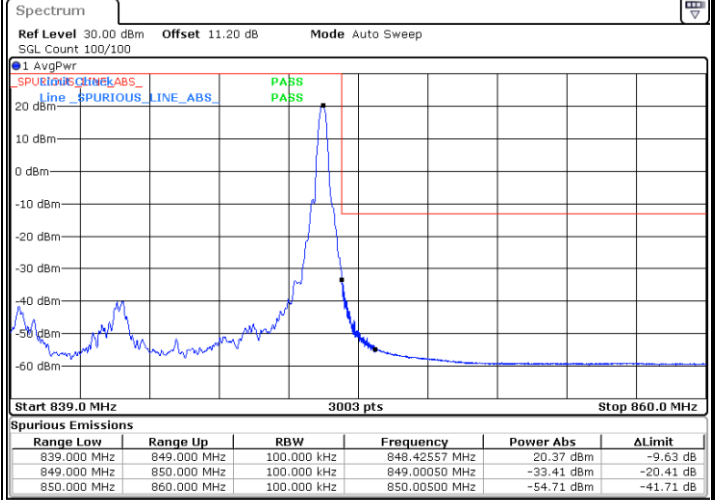
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



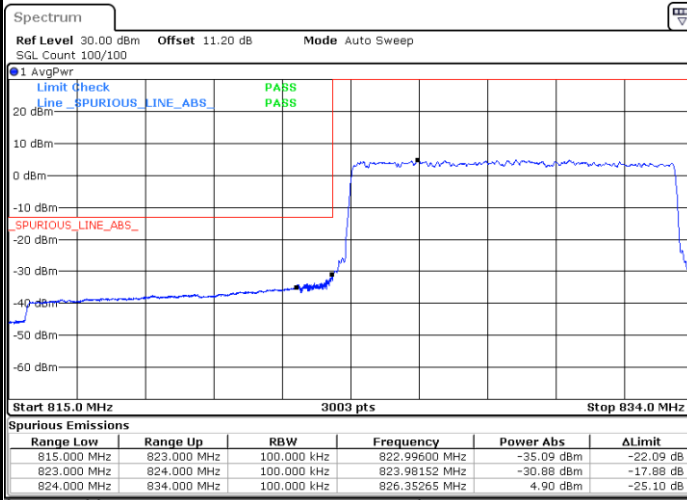
Date: 24 FEB 2021 17:44:08

Highest Band Edge / 1 RB



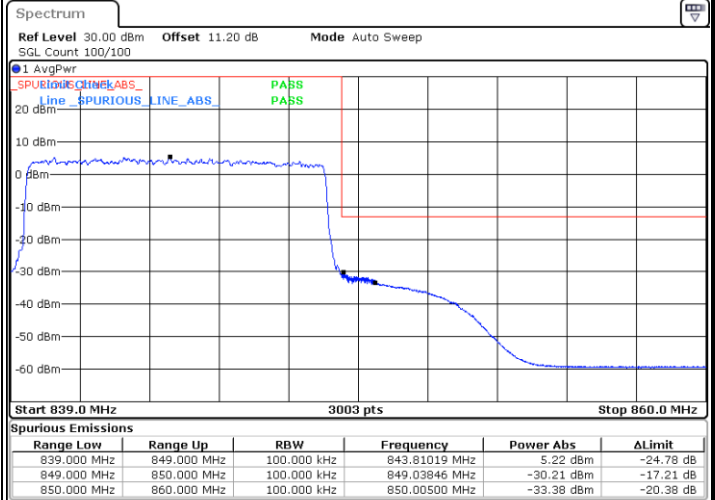
Date: 24 FEB 2021 17:49:05

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:41:31

Highest Band Edge / Full RB

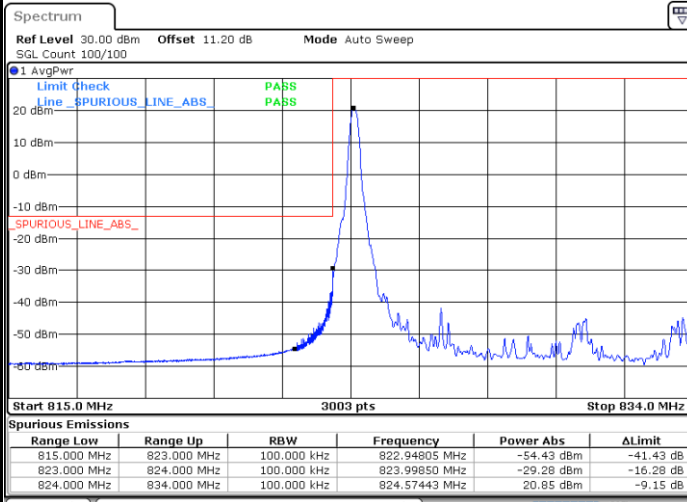


Date: 24 FEB 2021 17:51:42



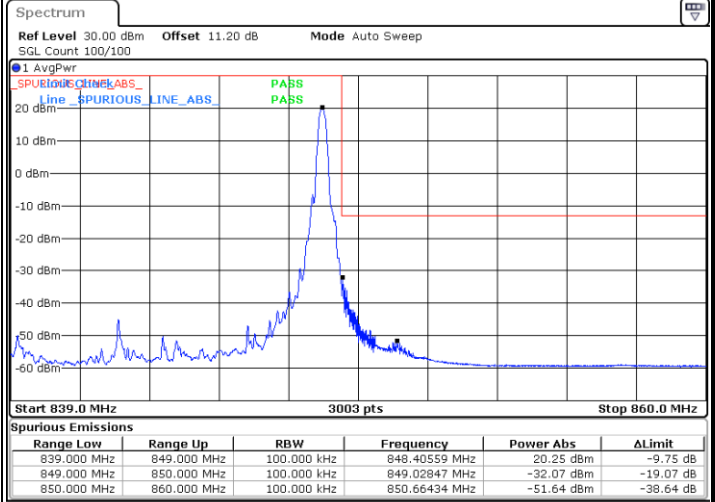
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



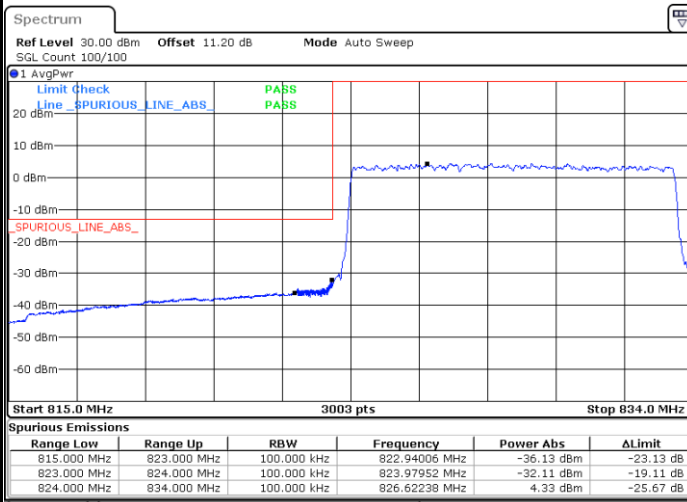
Date: 24 FEB 2021 17:43:16

Highest Band Edge / 1 RB



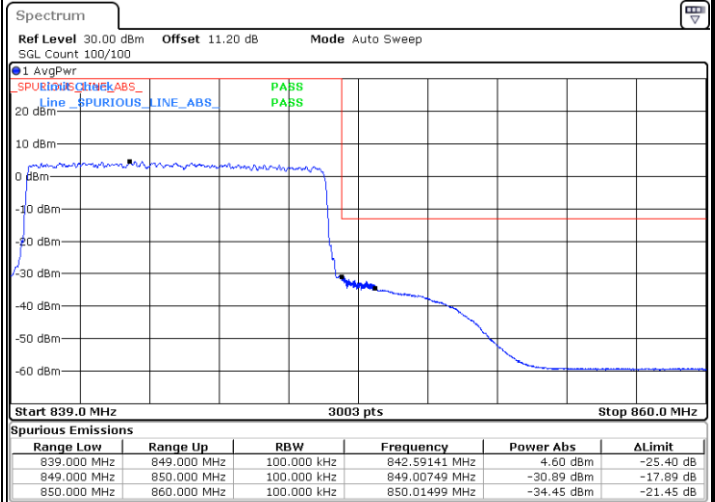
Date: 24 FEB 2021 17:49:57

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:42:24

Highest Band Edge / Full RB

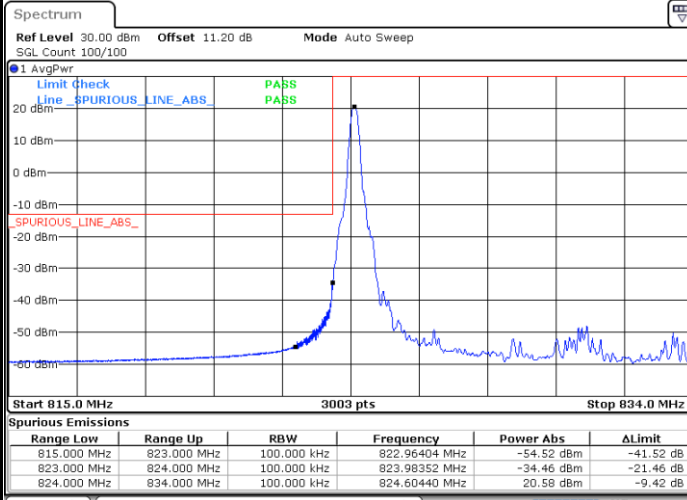


Date: 24 FEB 2021 17:50:50



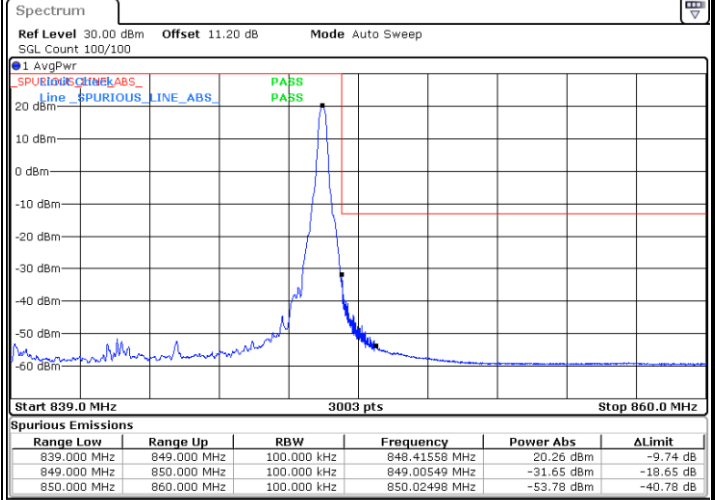
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



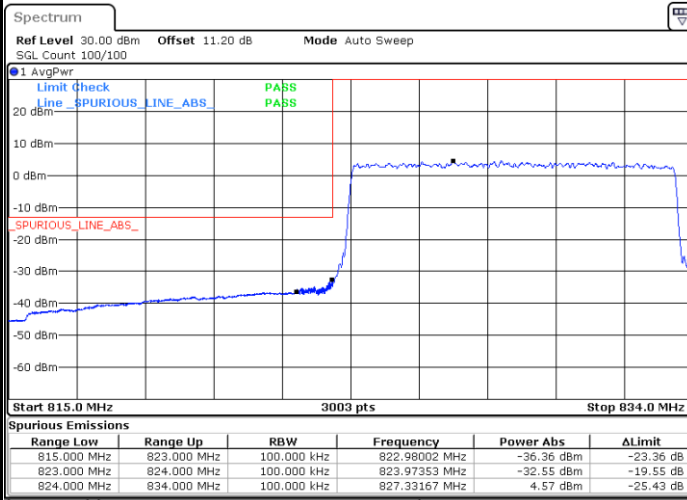
Date: 24 FEB 2021 17:54:50

Highest Band Edge / 1 RB



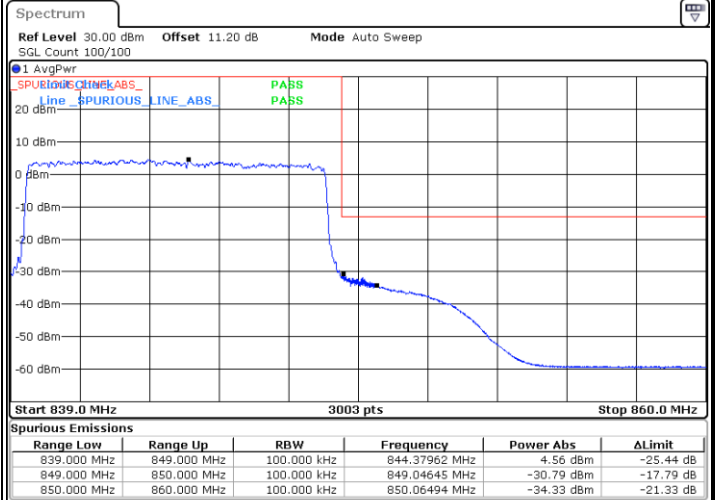
Date: 24 FEB 2021 17:56:23

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:53:58

Highest Band Edge / Full RB

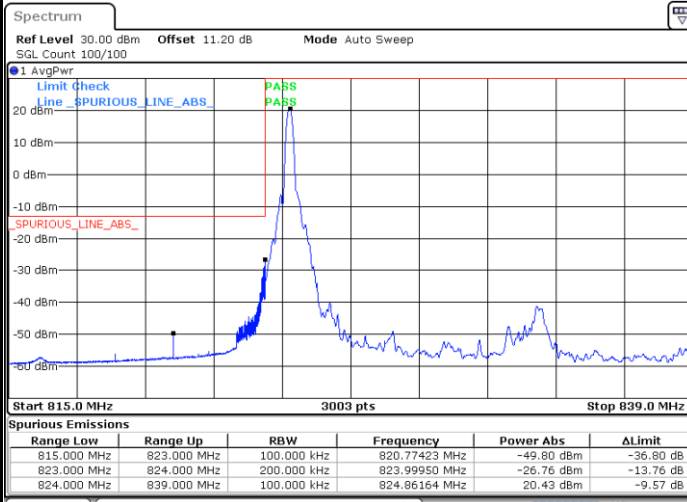


Date: 24 FEB 2021 17:57:16



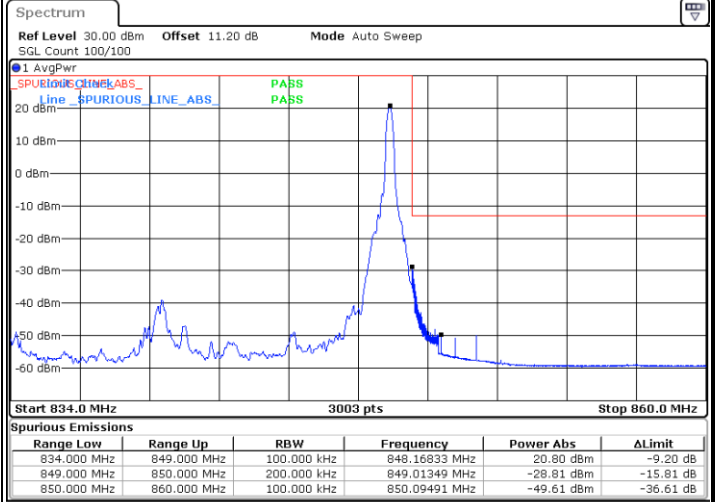
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



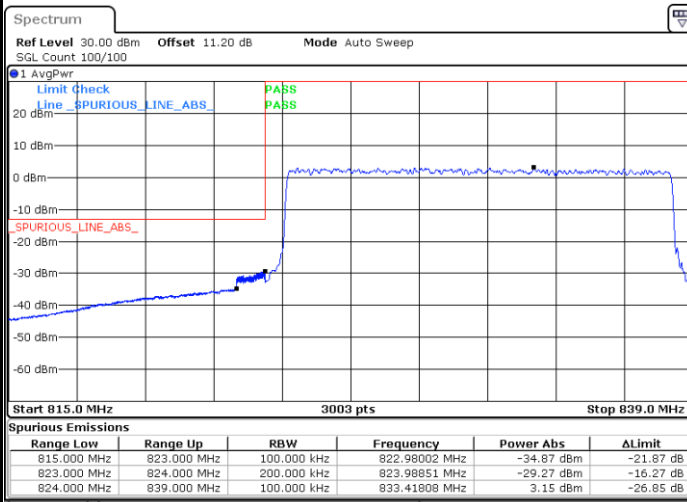
Date: 24 FEB 2021 18:05:32

Highest Band Edge / 1 RB



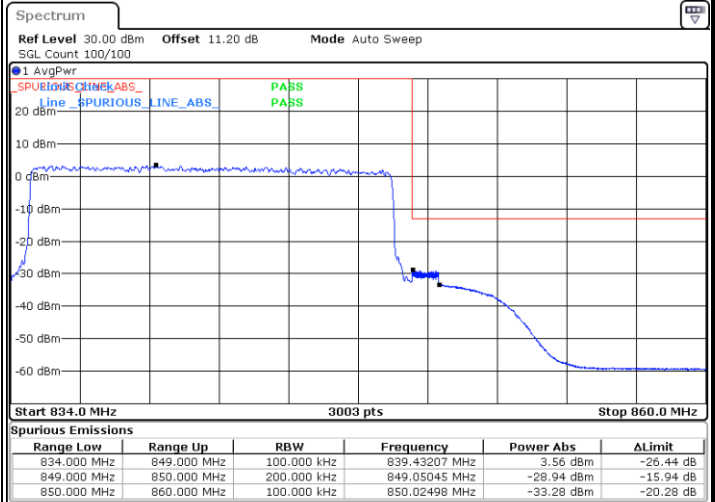
Date: 24 FEB 2021 18:10:28

Lowest Band Edge / Full RB



Date: 24 FEB 2021 18:02:55

Highest Band Edge / Full RB

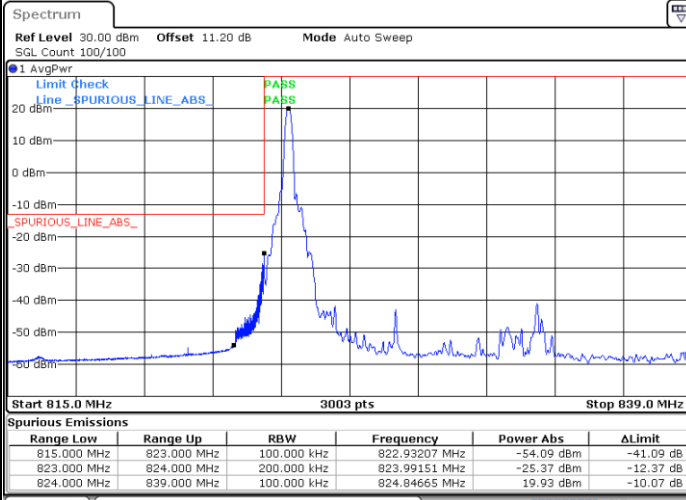


Date: 24 FEB 2021 18:13:06



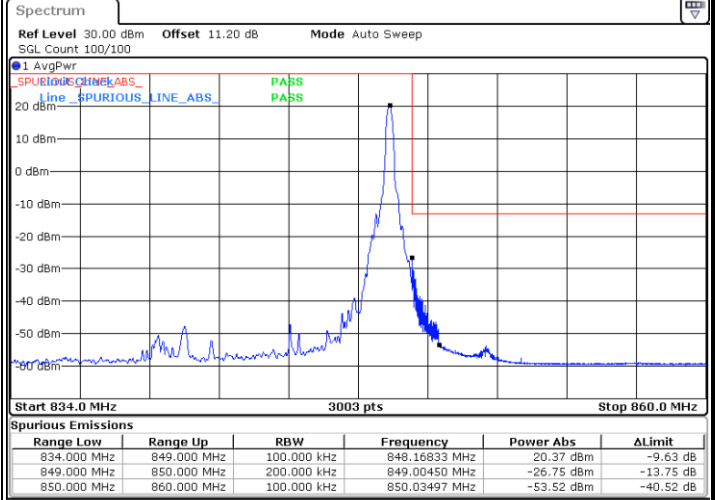
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



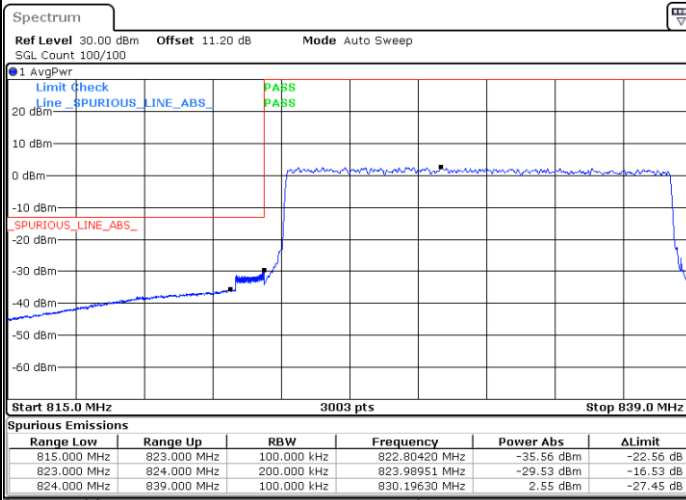
Date: 24 FEB 2021 18:04:39

Highest Band Edge / 1 RB



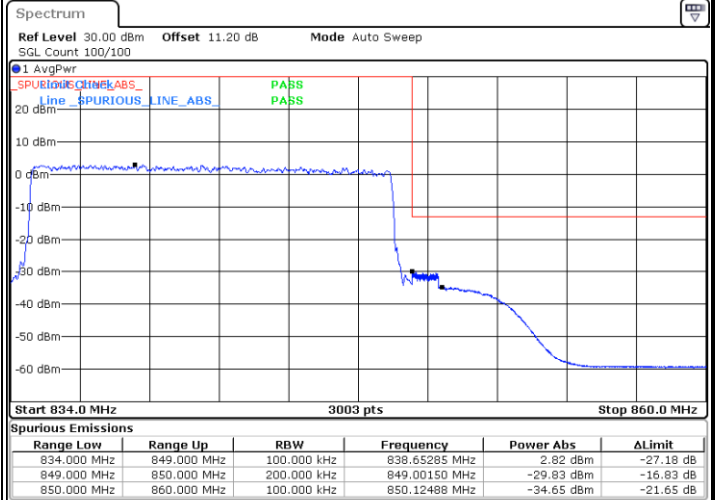
Date: 24 FEB 2021 18:11:20

Lowest Band Edge / Full RB



Date: 24 FEB 2021 18:03:47

Highest Band Edge / Full RB

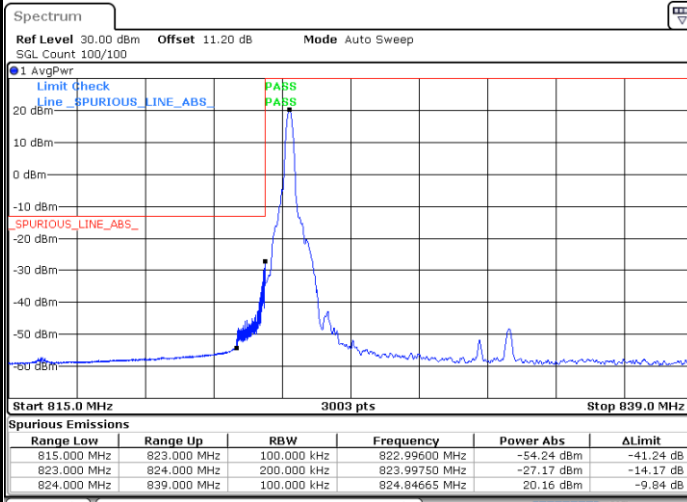


Date: 24 FEB 2021 18:12:13



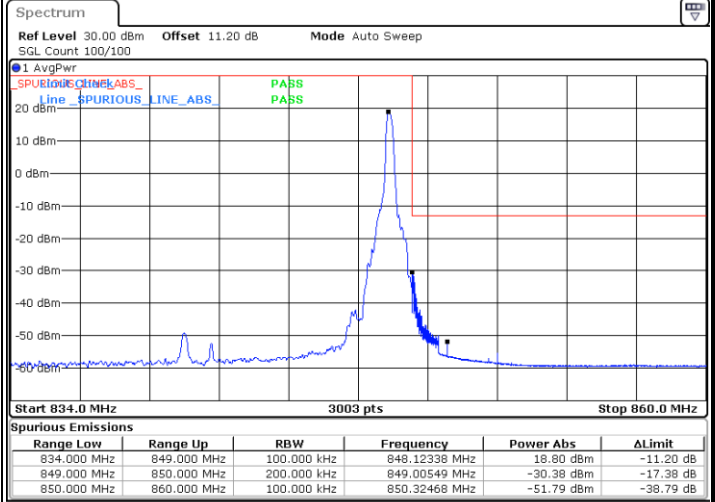
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



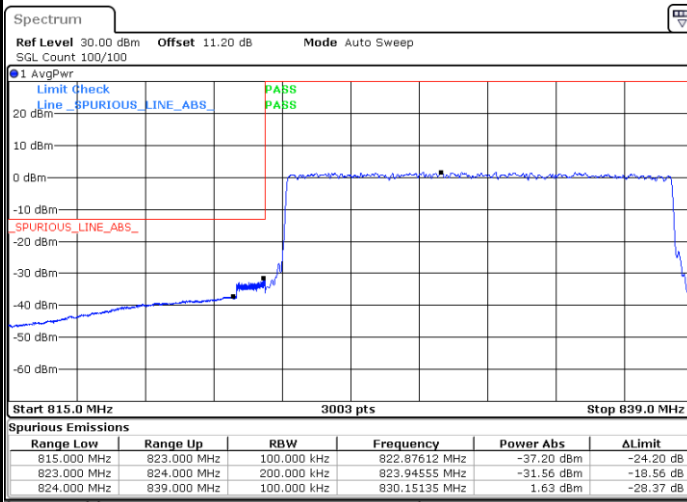
Date: 24 FEB 2021 17:59:38

Highest Band Edge / 1 RB



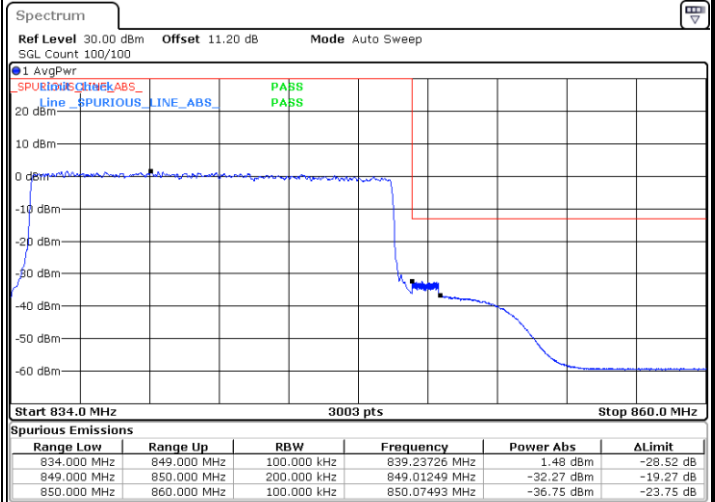
Date: 24 FEB 2021 18:01:11

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:58:46

Highest Band Edge / Full RB



Date: 24 FEB 2021 18:02:03

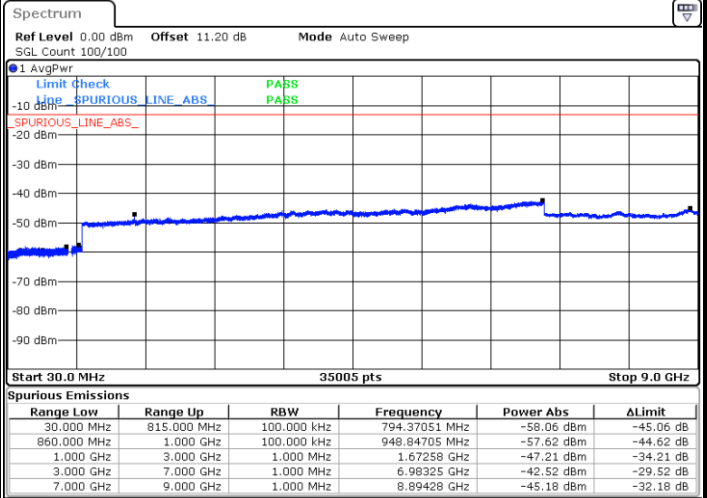
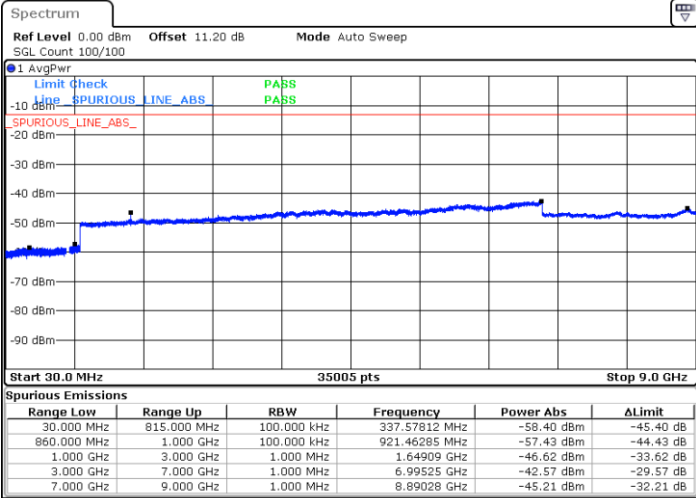


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

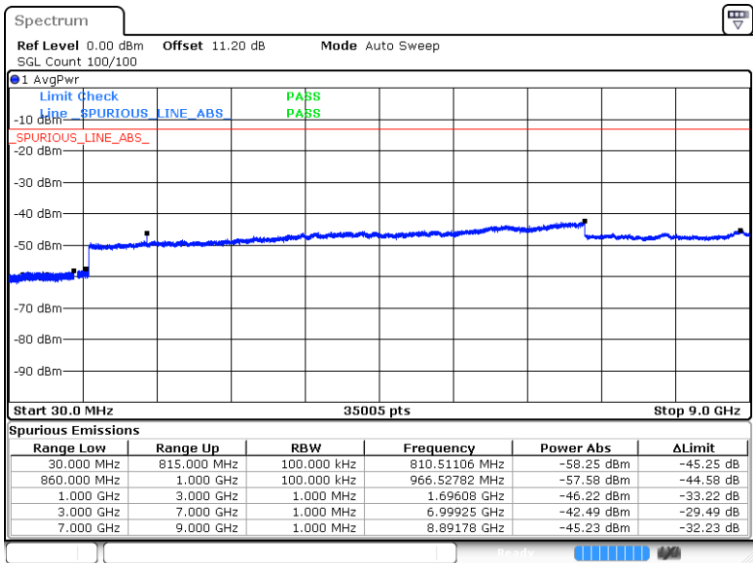
Middle Channel / QPSK



Date: 24.FEB.2021 16:15:26

Date: 24.FEB.2021 16:18:16

Highest Channel / QPSK



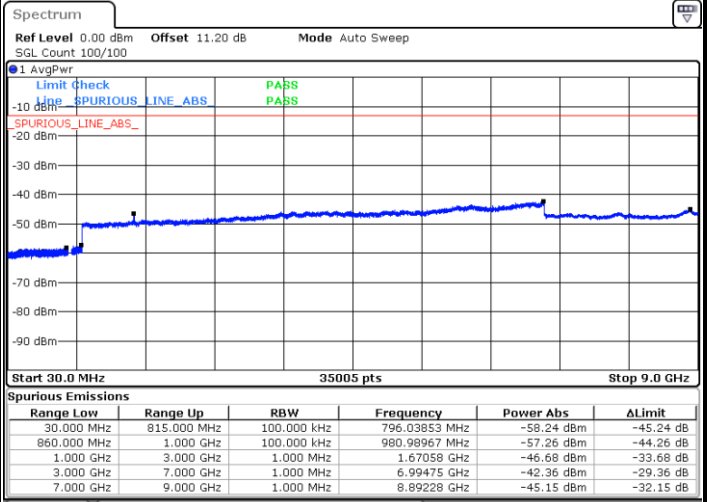
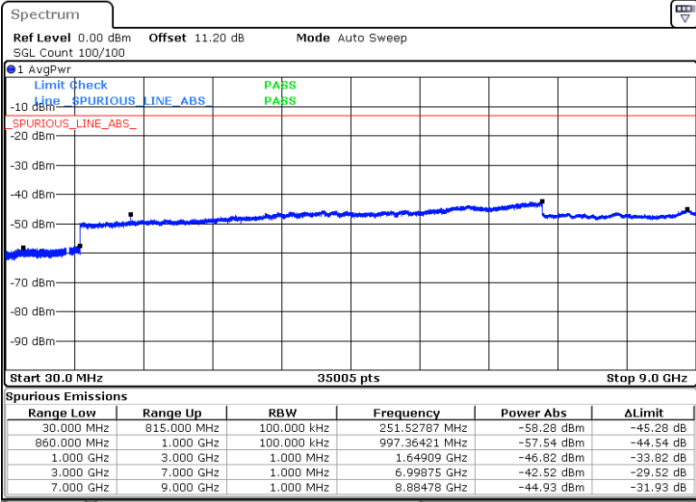
Date: 24.FEB.2021 16:23:08



LTE Band 26 / 3MHz

Lowest Channel / QPSK

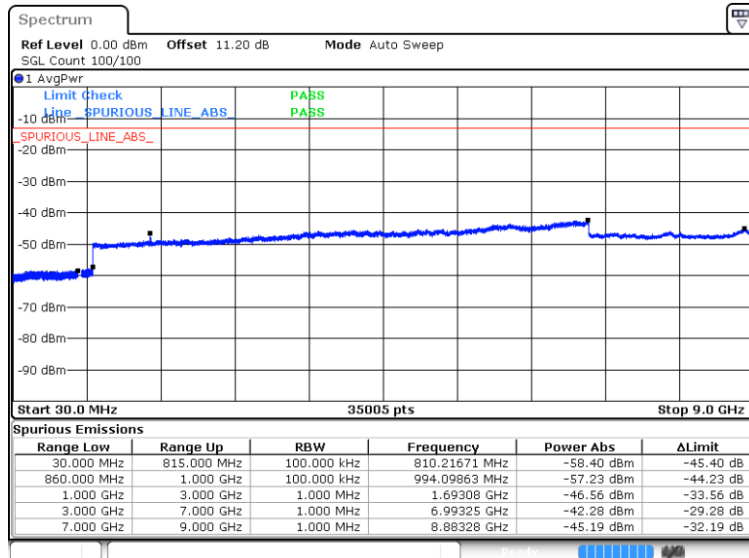
Middle Channel / QPSK



Date: 24.FEB.2021 16:41:04

Date: 24.FEB.2021 16:43:54

Highest Channel / QPSK



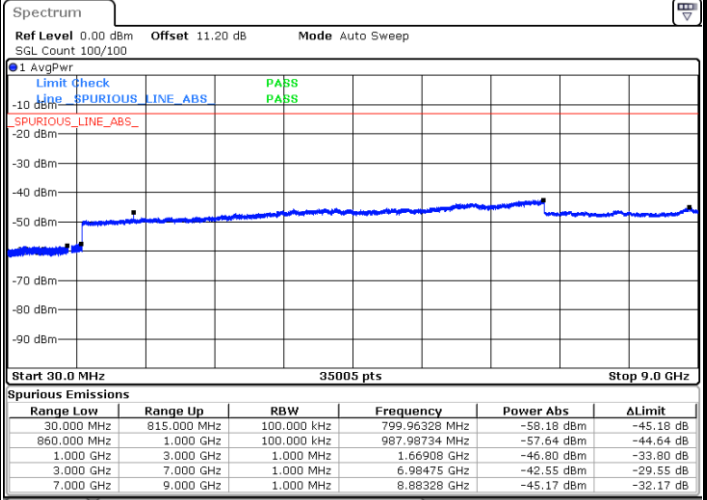
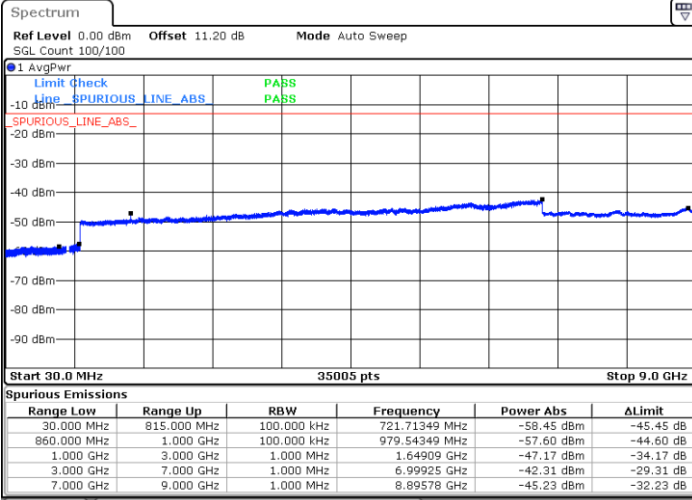
Date: 24.FEB.2021 16:48:46



LTE Band 26 / 5MHz

Lowest Channel / QPSK

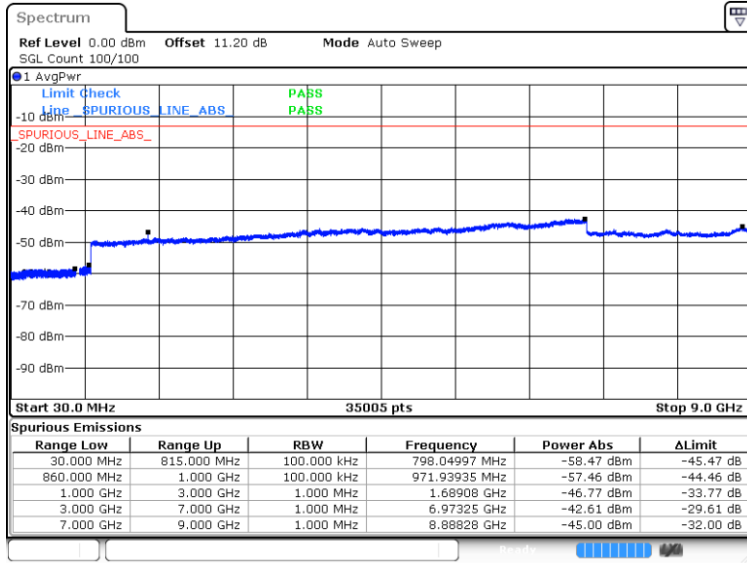
Middle Channel / QPSK



Date: 24.FEB.2021 17:23:55

Date: 24.FEB.2021 17:26:46

Highest Channel / QPSK



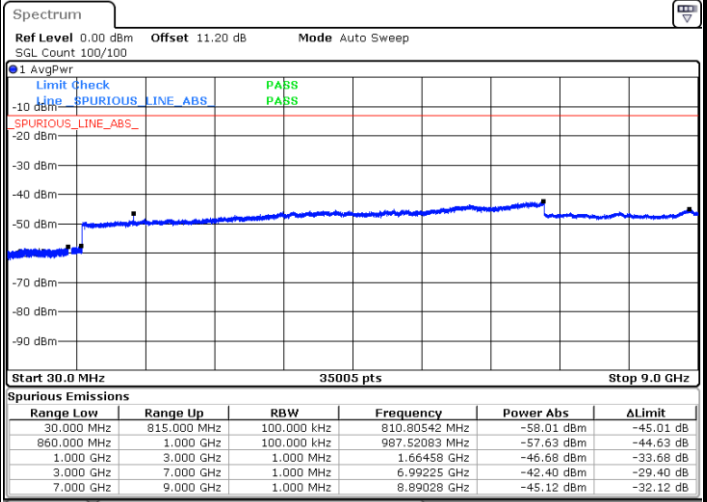
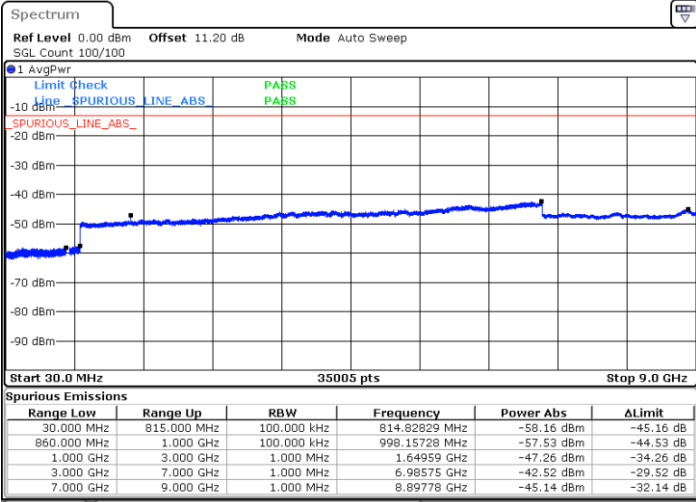
Date: 24.FEB.2021 17:31:37



LTE Band 26 / 10MHz

Lowest Channel / QPSK

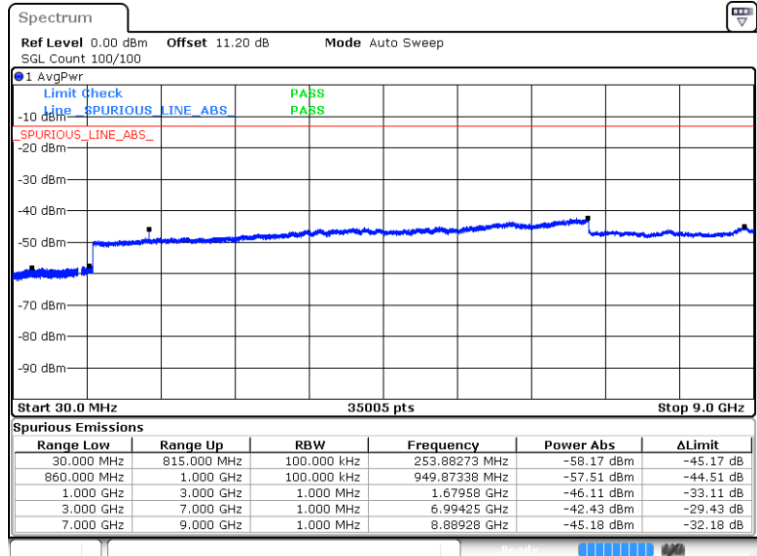
Middle Channel / QPSK



Date: 24.FEB.2021 17:45:21

Date: 24.FEB.2021 17:48:12

Highest Channel / QPSK



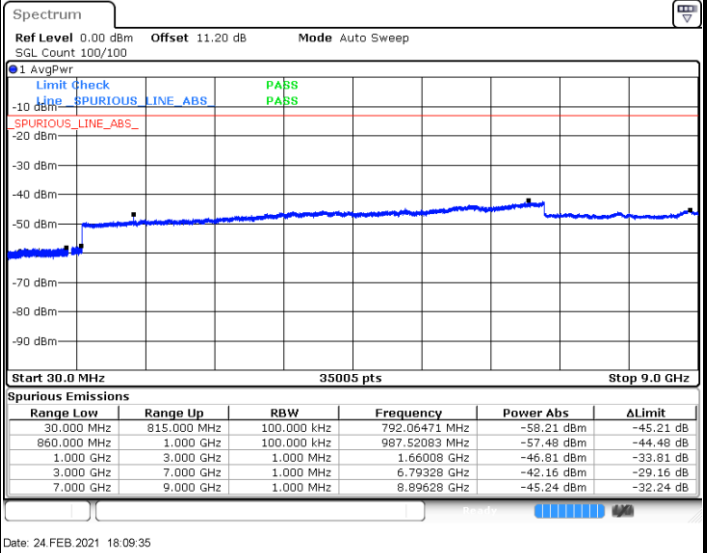
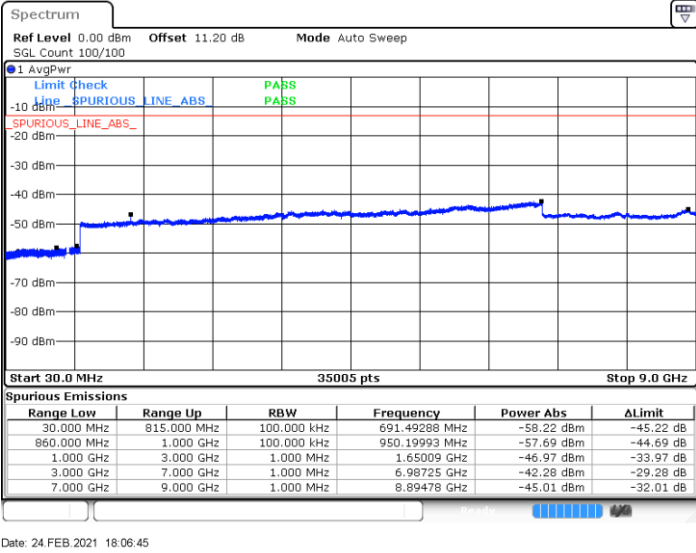
Date: 24.FEB.2021 17:53:04



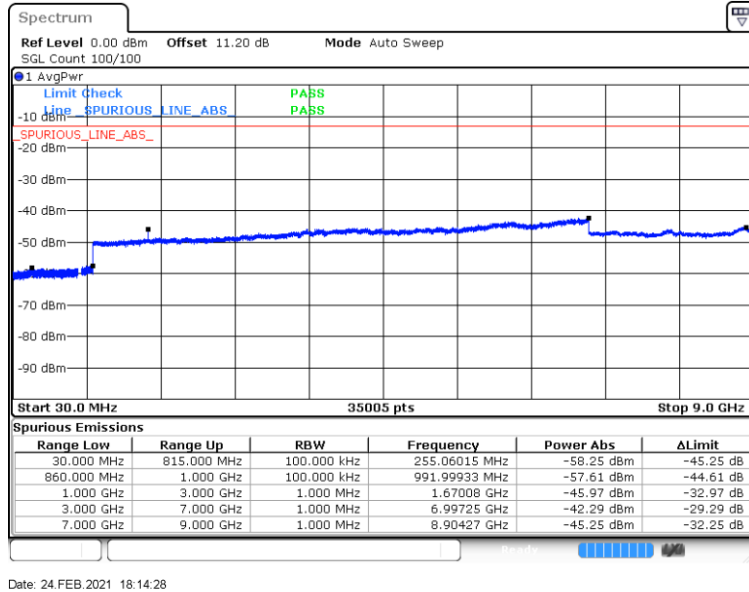
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0220	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0132	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

Note:

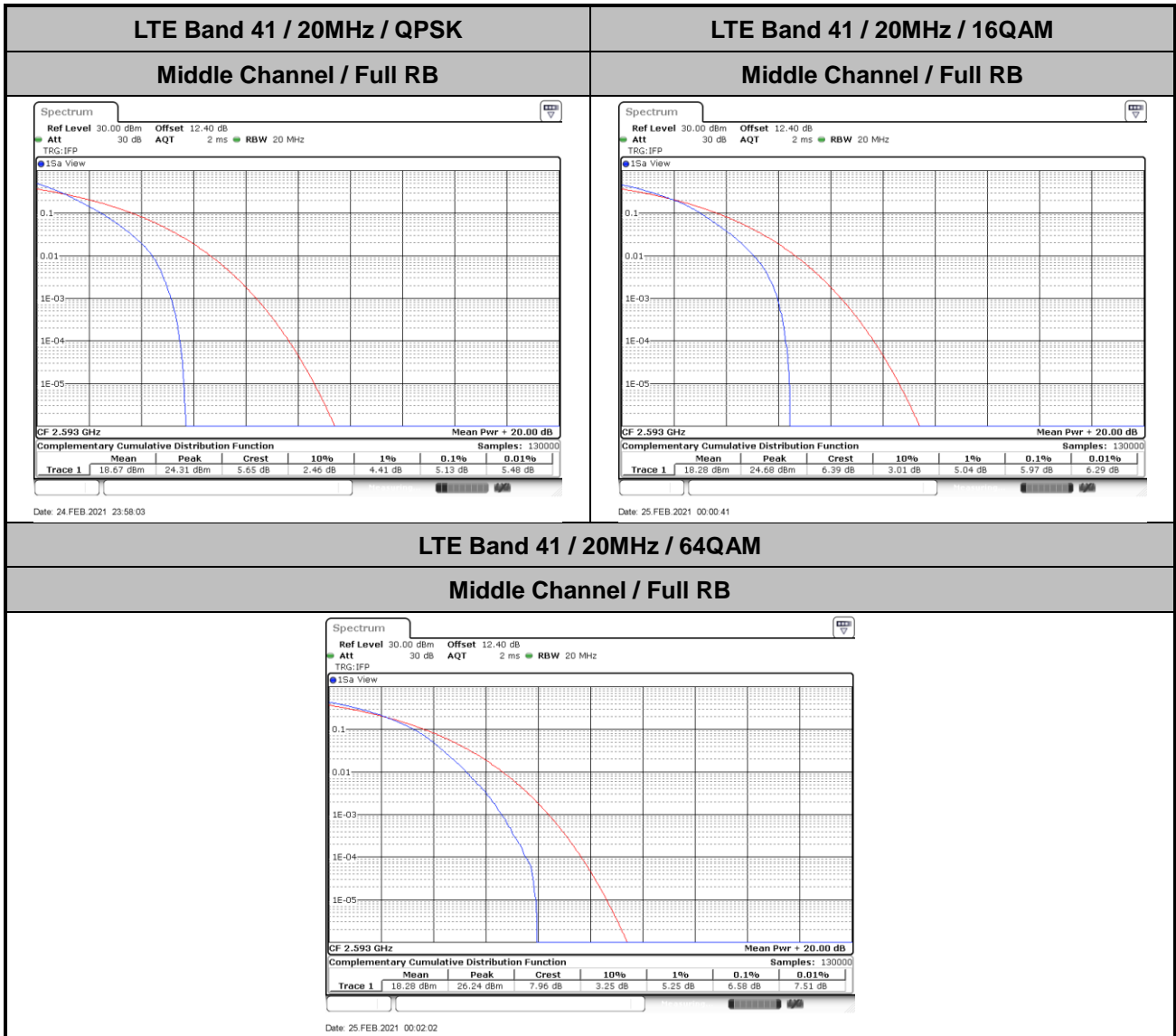
- 1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

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	5.13	5.97	6.58	-	PASS





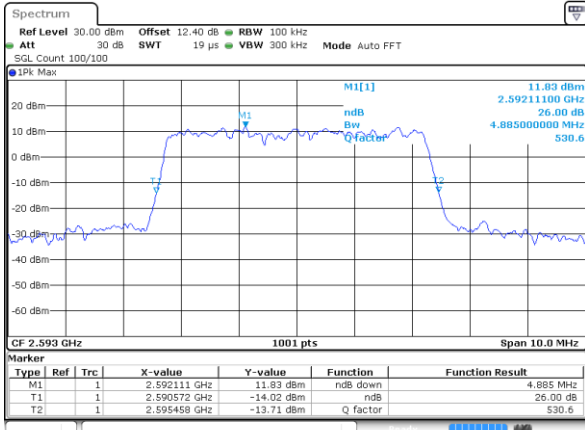
26dB Bandwidth

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	-	-	-	-	4.89	4.78	9.75	9.73	14.57	14.24	18.98	18.90
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	-	-	-	-	4.96	-	9.65	-	14.21	-	18.82	-



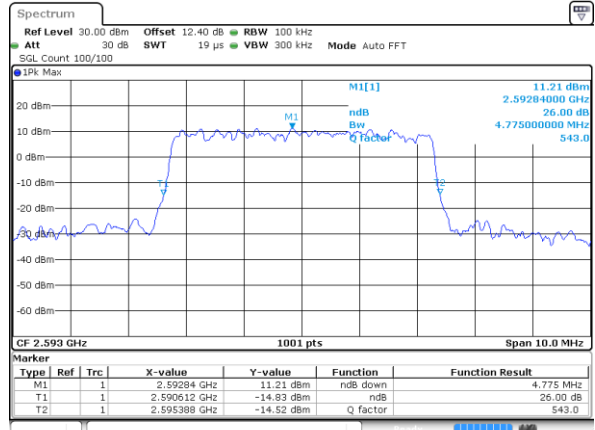
LTE Band 41

Middle Channel / 5MHz / QPSK



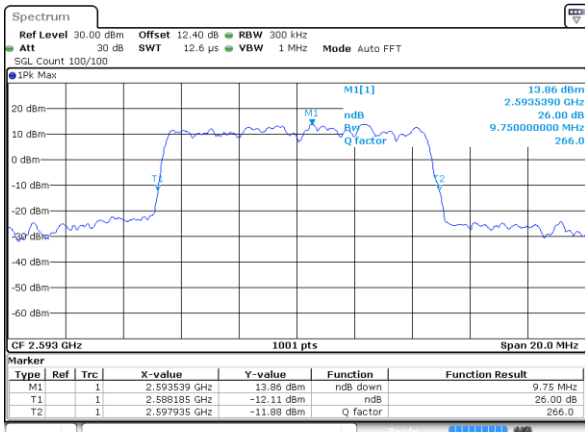
Date: 24 FEB 2021 01:51:57

Middle Channel / 5MHz / 16QAM



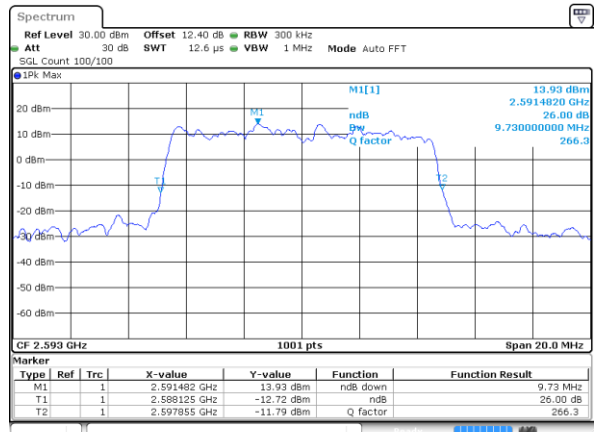
Date: 24 FEB 2021 01:52:20

Middle Channel / 10MHz / QPSK



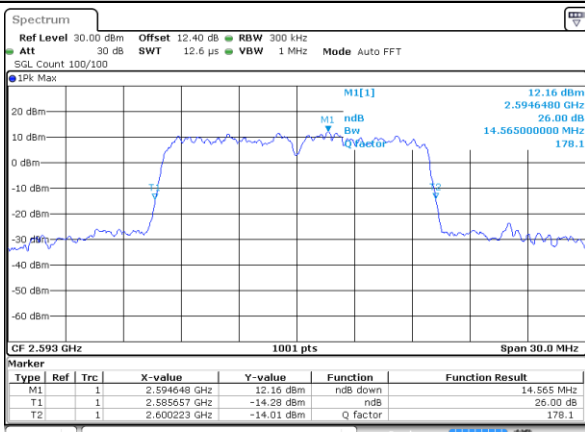
Date: 24 FEB 2021 02:11:24

Middle Channel / 10MHz / 16QAM



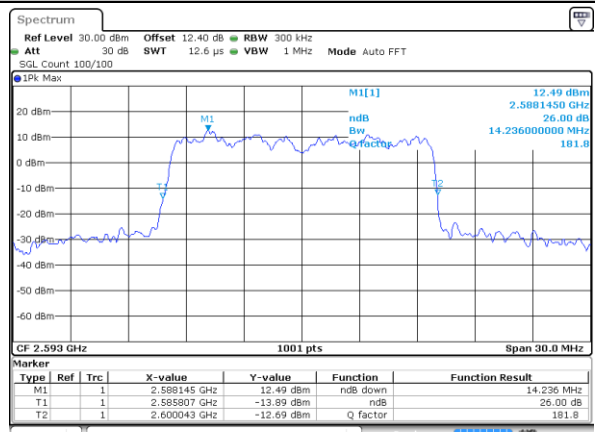
Date: 24 FEB 2021 02:11:47

Middle Channel / 15MHz / QPSK



Date: 24 FEB 2021 02:31:20

Middle Channel / 15MHz / 16QAM

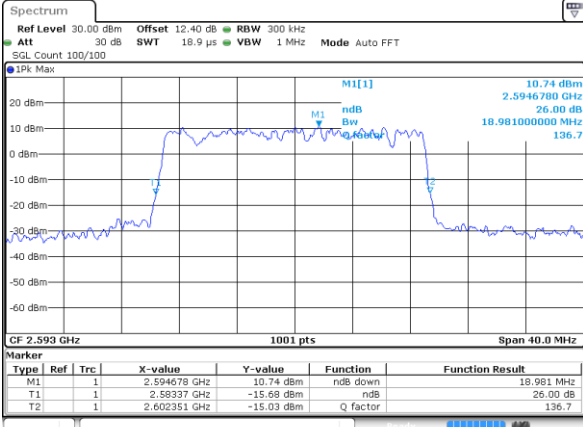


Date: 24 FEB 2021 02:31:43



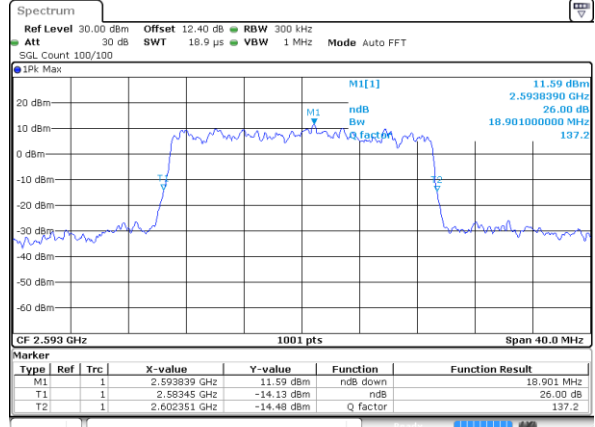
LTE Band 41

Middle Channel / 20MHz / QPSK



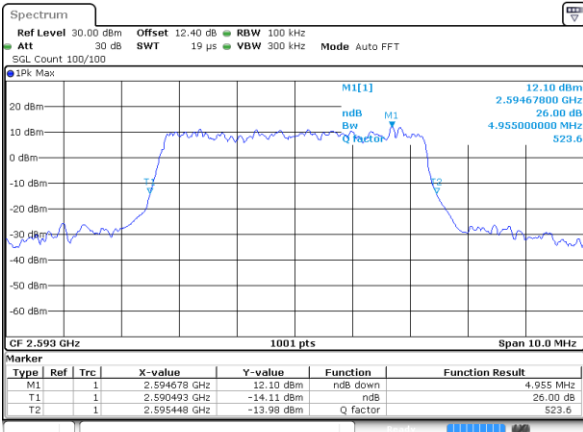
Date: 24 FEB 2021 02:46:44

Middle Channel / 20MHz / 16QAM



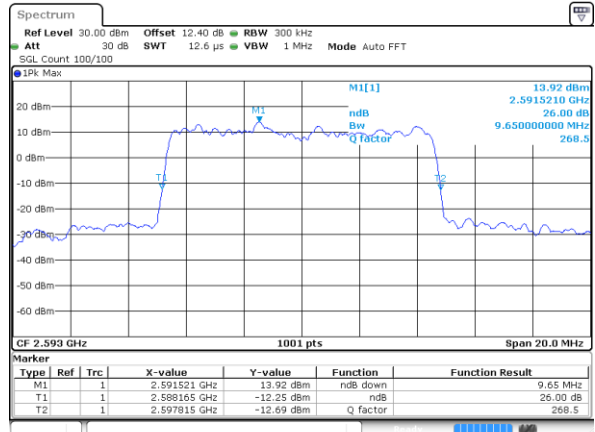
Date: 24 FEB 2021 02:47:07

Middle Channel / 5MHz / 64QAM



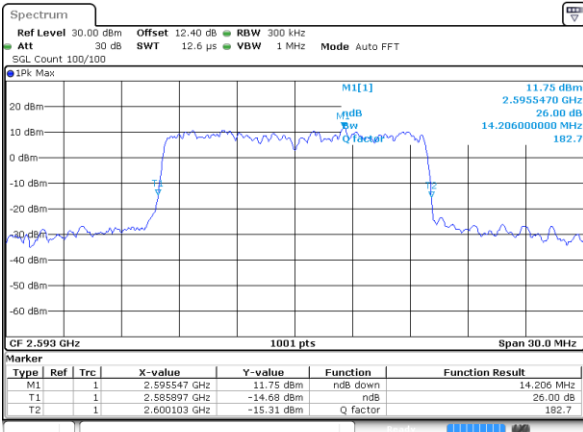
Date: 24 FEB 2021 01:52:43

Middle Channel / 10MHz / 64QAM



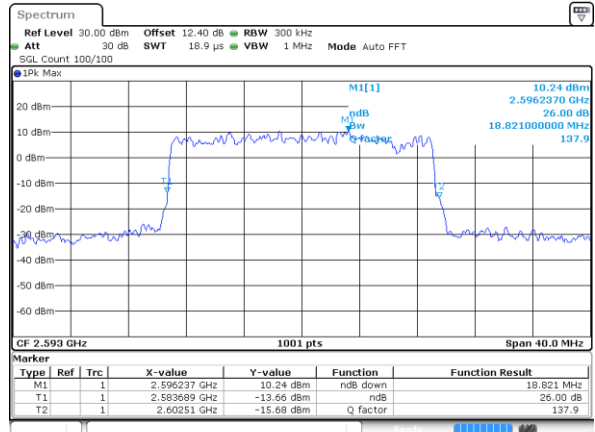
Date: 24 FEB 2021 02:12:11

Middle Channel / 15MHz / 64QAM



Date: 24 FEB 2021 02:32:06

Middle Channel / 20MHz / 64QAM



Date: 24 FEB 2021 02:47:30



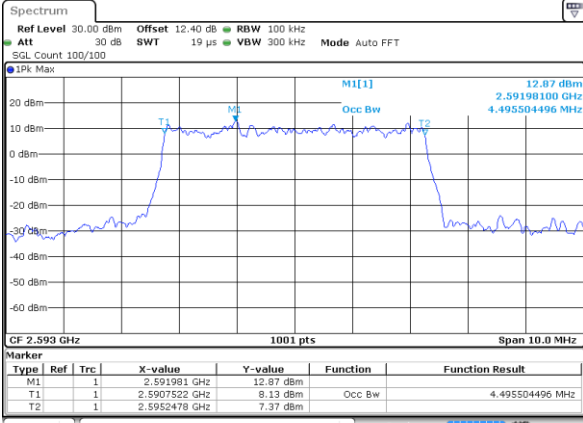
Occupied Bandwidth

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	-	-	-	-	4.50	4.50	9.01	9.03	13.46	13.49	17.82	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	-	-	-	-	4.48	-	9.01	-	13.52	-	17.98	-



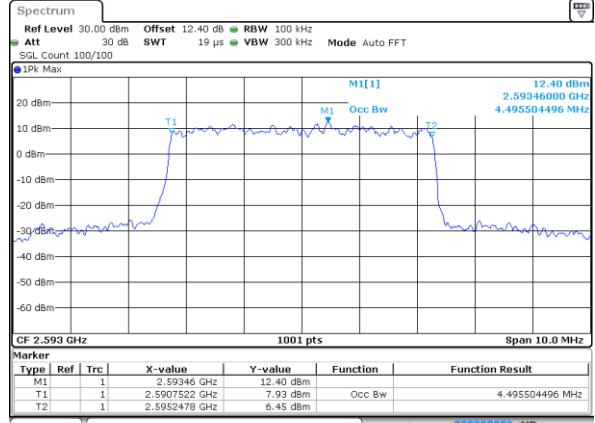
LTE Band 41

Middle Channel / 5MHz / QPSK



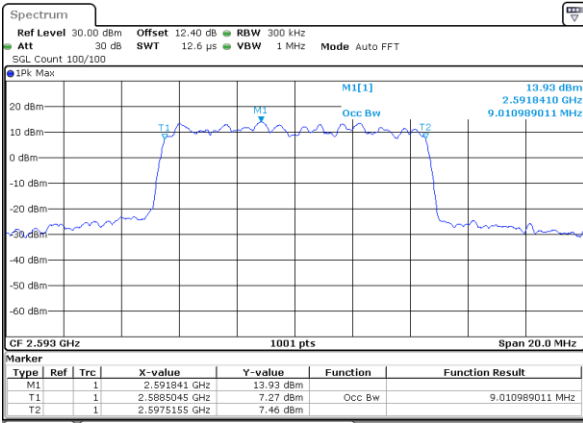
Date: 24 FEB 2021 01:50:42

Middle Channel / 5MHz / 16QAM



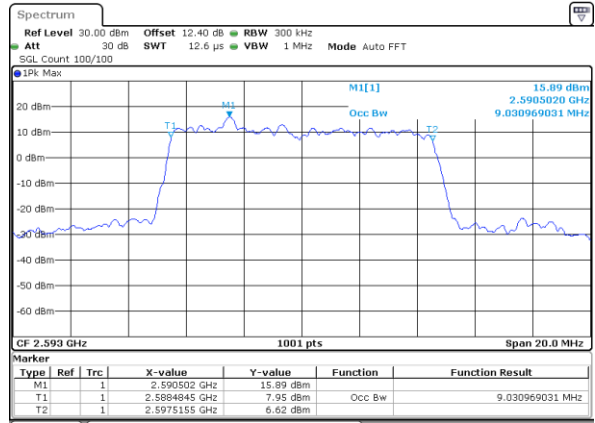
Date: 24 FEB 2021 01:51:07

Middle Channel / 10MHz / QPSK



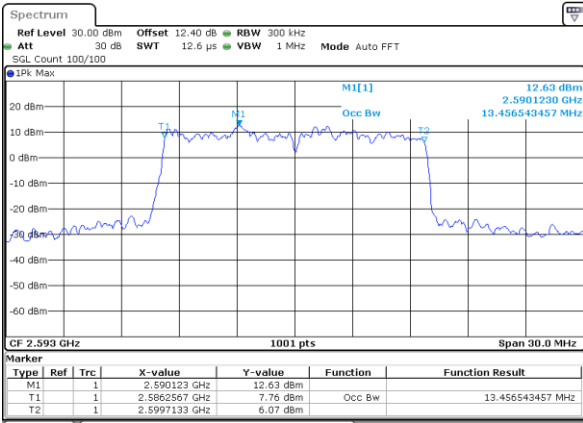
Date: 24 FEB 2021 02:10:09

Middle Channel / 10MHz / 16QAM



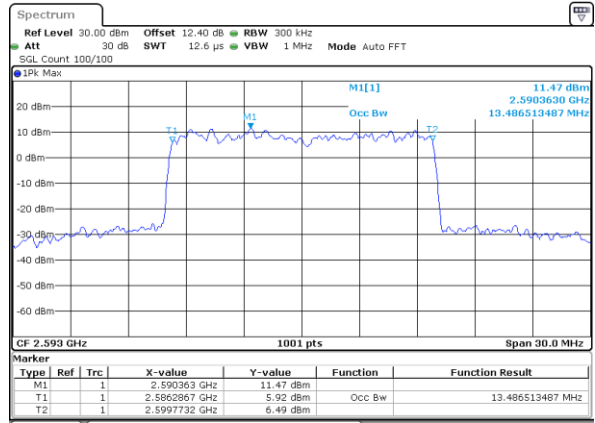
Date: 24 FEB 2021 02:10:34

Middle Channel / 15MHz / QPSK



Date: 24 FEB 2021 02:30:05

Middle Channel / 15MHz / 16QAM

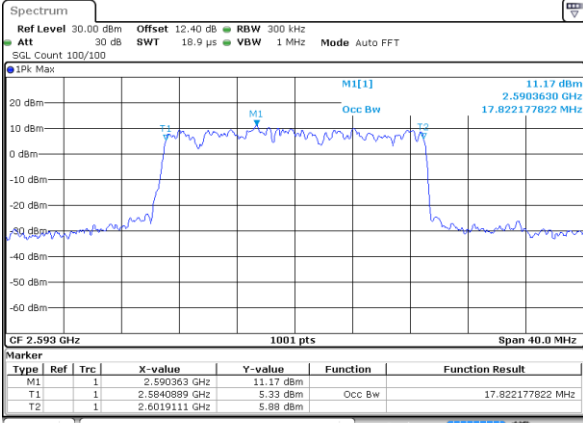


Date: 24 FEB 2021 02:30:29



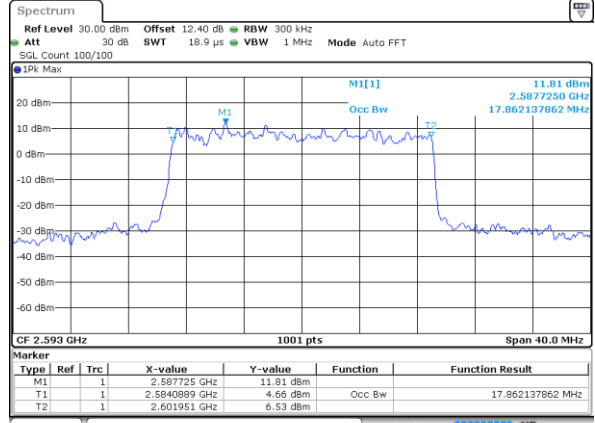
LTE Band 41

Middle Channel / 20MHz / QPSK



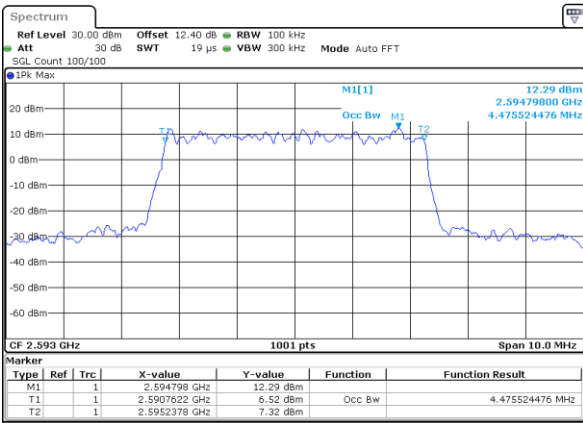
Date: 24 FEB 2021 02:45:29

Middle Channel / 20MHz / 16QAM



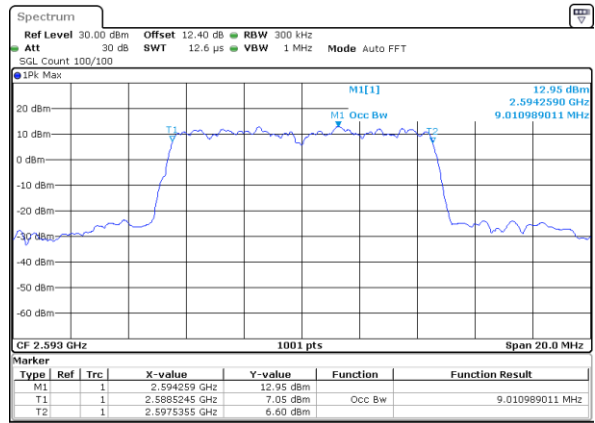
Date: 24 FEB 2021 02:45:54

Middle Channel / 5MHz / 64QAM



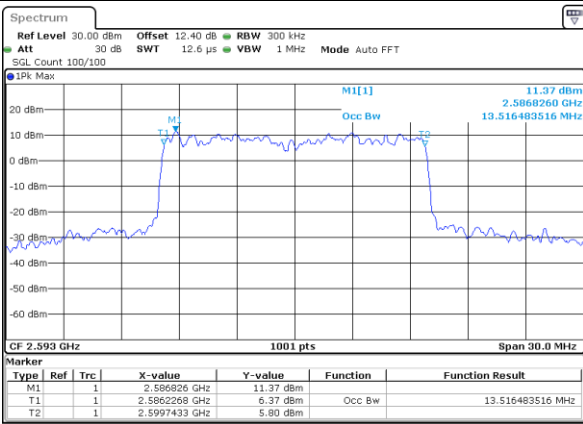
Date: 24 FEB 2021 01:51:32

Middle Channel / 10MHz / 64QAM



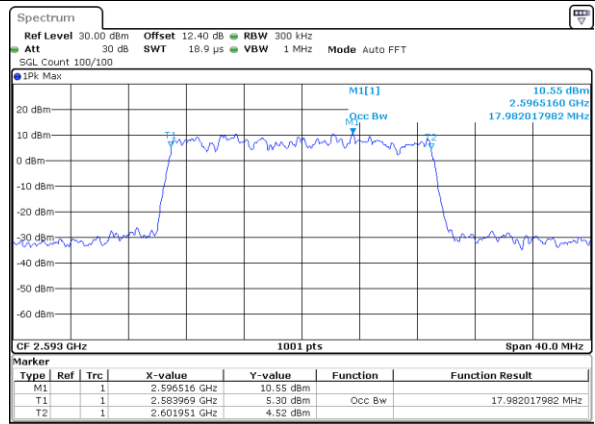
Date: 24 FEB 2021 02:10:59

Middle Channel / 15MHz / 64QAM



Date: 24 FEB 2021 02:30:55

Middle Channel / 20MHz / 64QAM



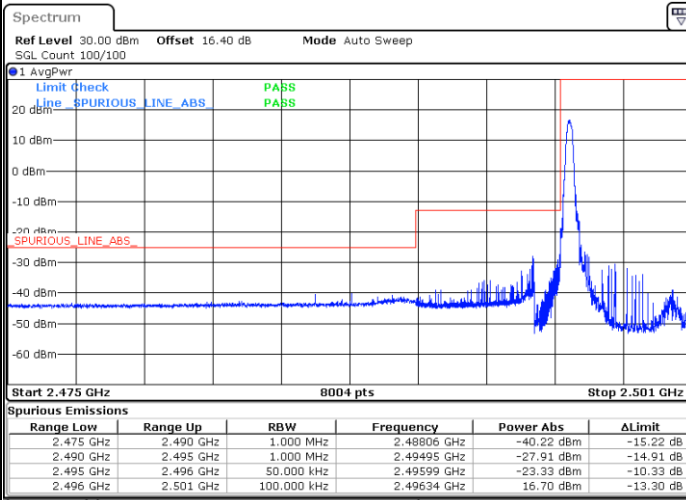
Date: 24 FEB 2021 02:46:19



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



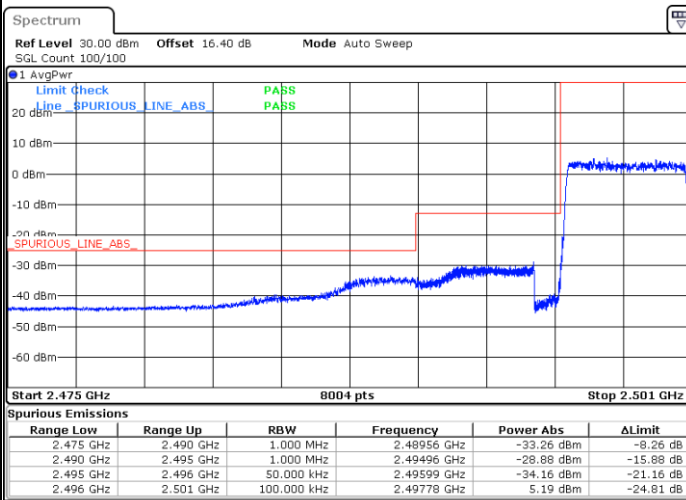
Date: 24 FEB 2021 01:53:21

Highest Band Edge / 1 RB



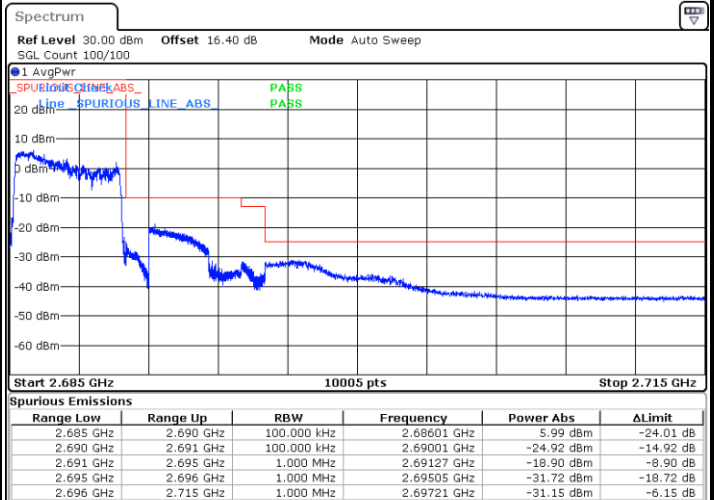
Date: 24 FEB 2021 01:55:50

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:54:35

Highest Band Edge / Full RB

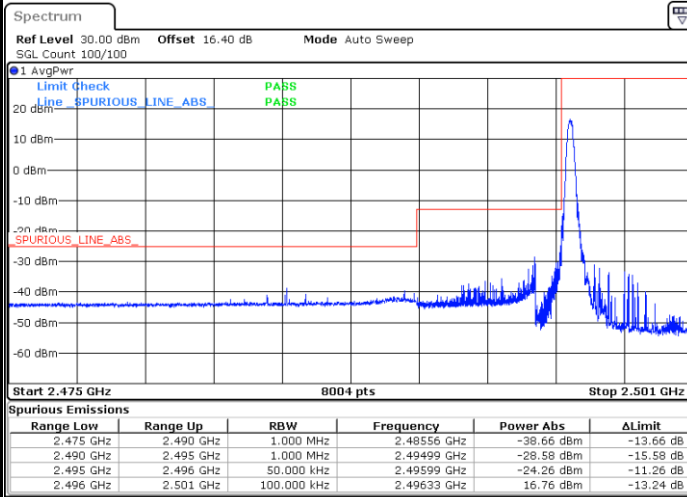


Date: 24 FEB 2021 01:57:04



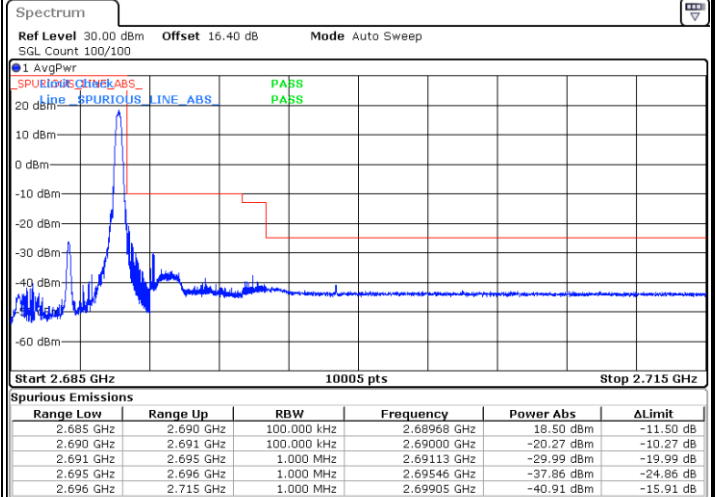
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



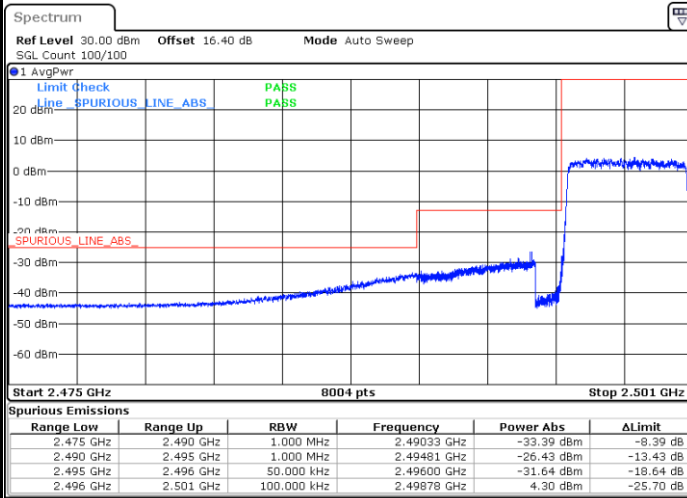
Date: 24 FEB 2021 01:53:58

Highest Band Edge / 1 RB



Date: 24 FEB 2021 01:56:27

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:55:12

Highest Band Edge / Full RB

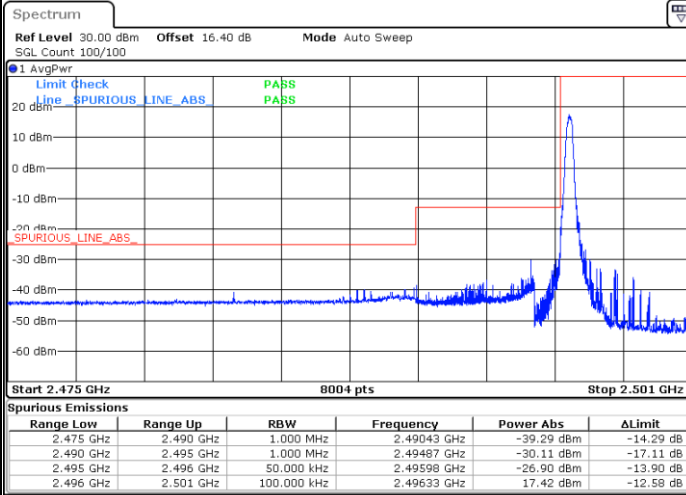


Date: 24 FEB 2021 01:57:40



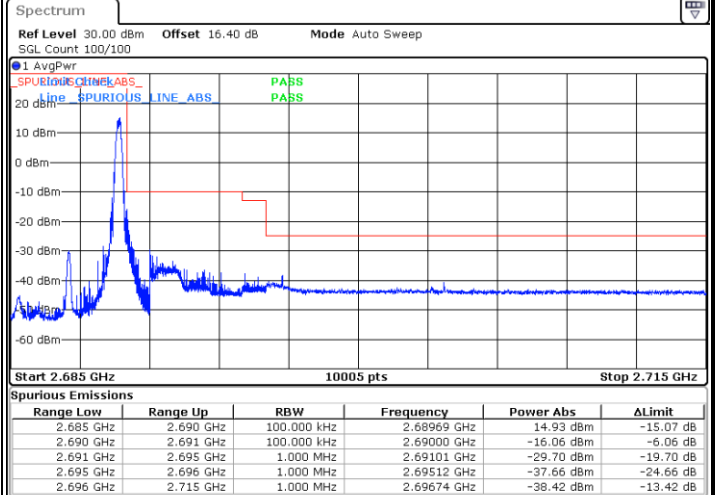
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



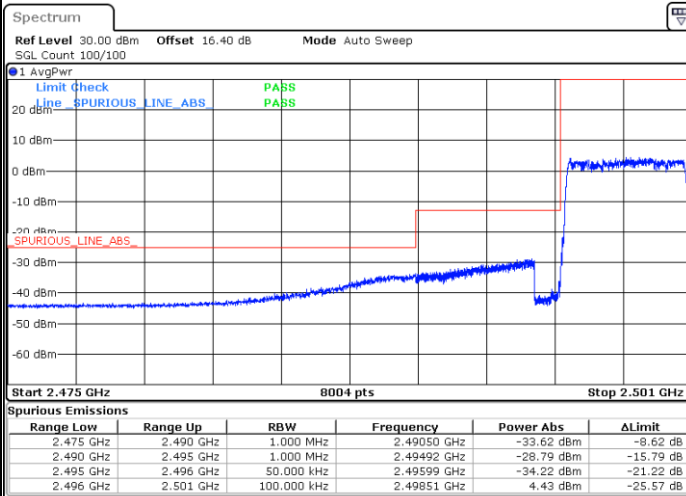
Date: 24 FEB 2021 01:58:18

Highest Band Edge / 1 RB



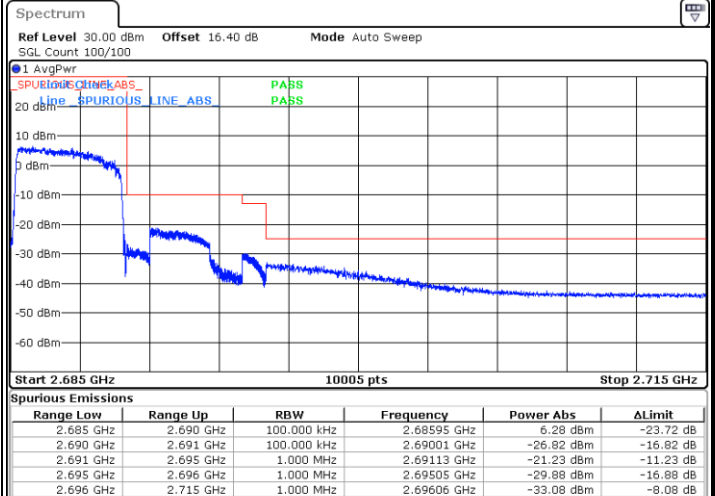
Date: 24 FEB 2021 01:59:33

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:58:55

Highest Band Edge / Full RB

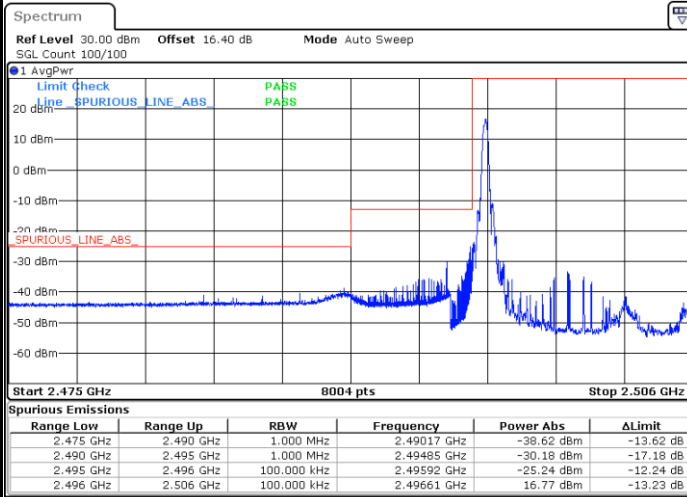


Date: 24 FEB 2021 02:00:09



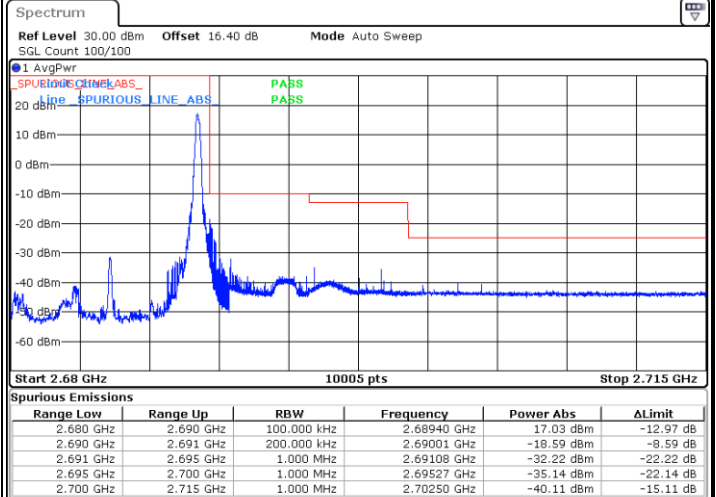
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



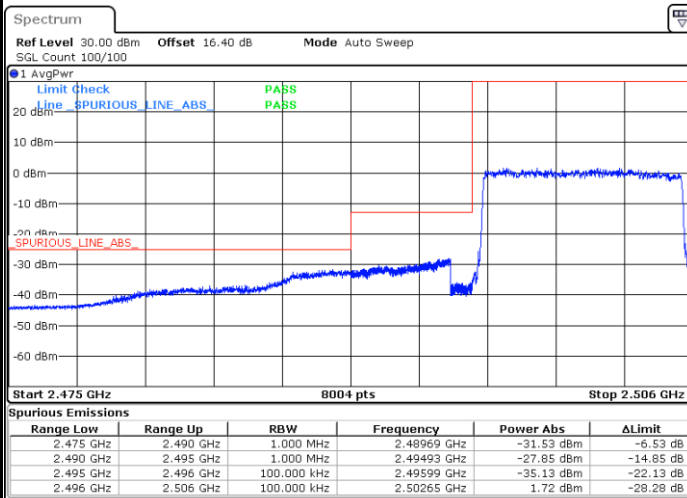
Date: 24 FEB 2021 02:12:49

Highest Band Edge / 1 RB



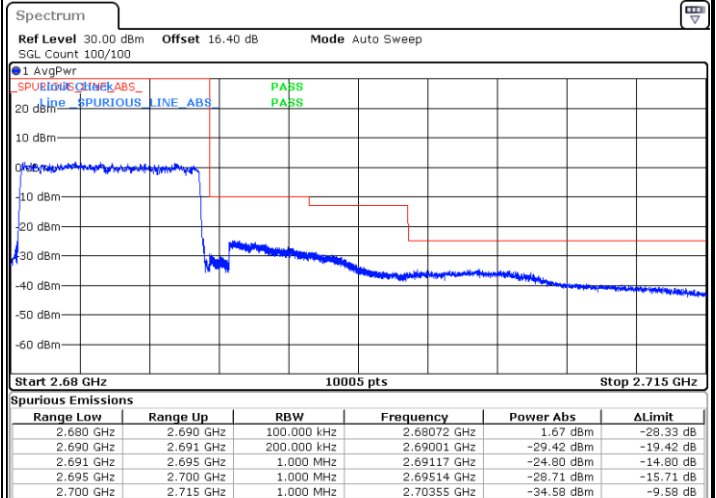
Date: 24 FEB 2021 02:15:18

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:14:03

Highest Band Edge / Full RB

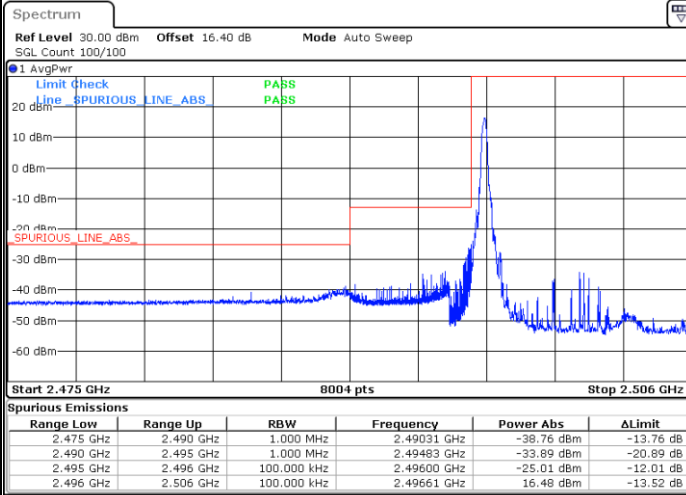


Date: 24 FEB 2021 02:16:32



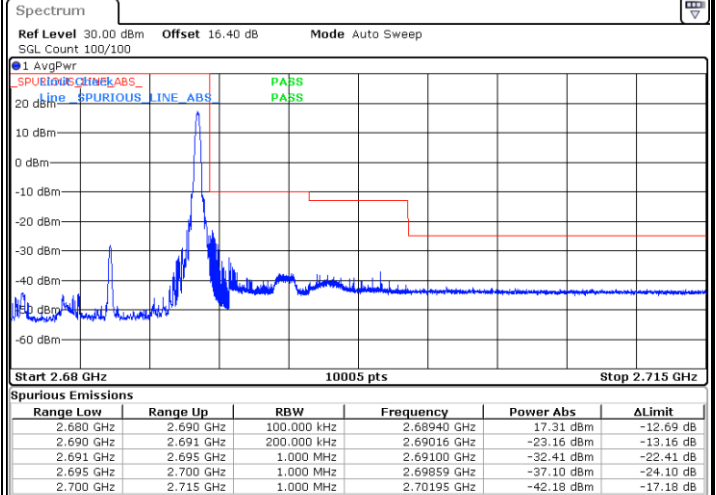
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



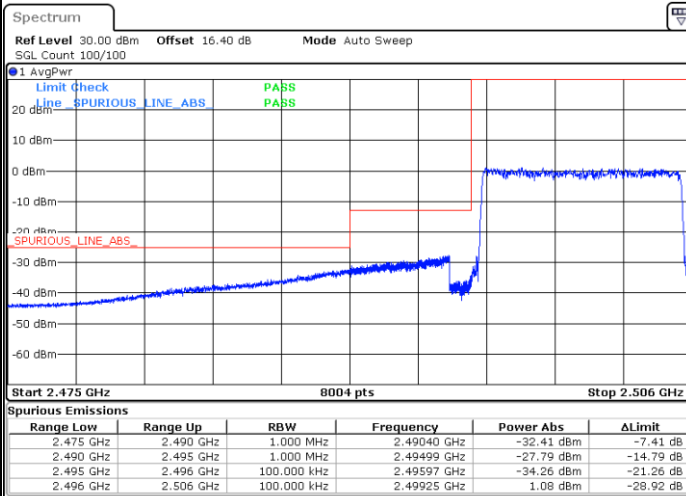
Date: 24 FEB 2021 02:13:26

Highest Band Edge / 1 RB



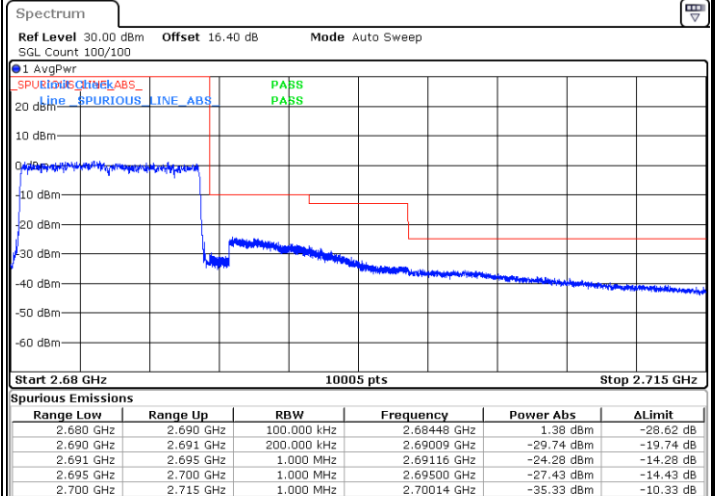
Date: 24 FEB 2021 02:15:55

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:14:40

Highest Band Edge / Full RB

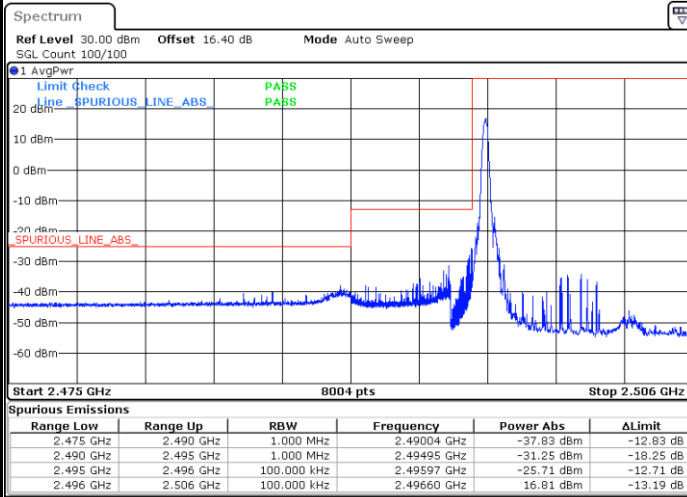


Date: 24 FEB 2021 02:17:09



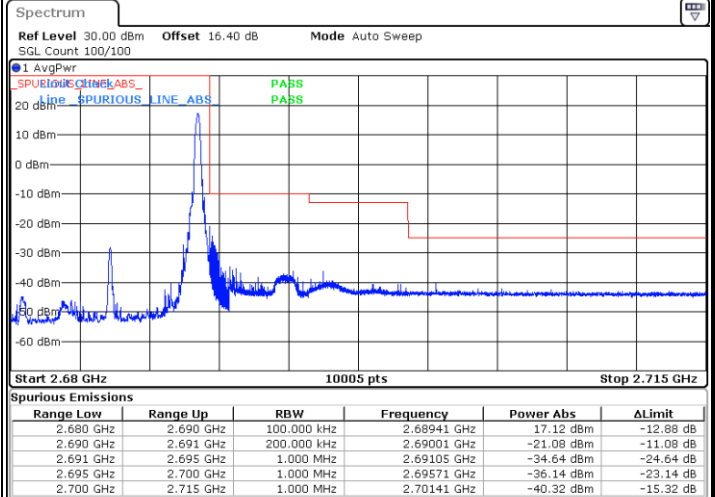
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



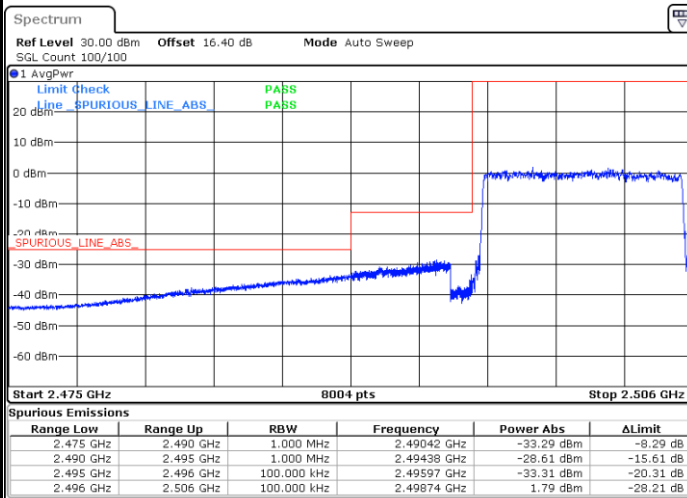
Date: 24 FEB 2021 02:17:46

Highest Band Edge / 1 RB



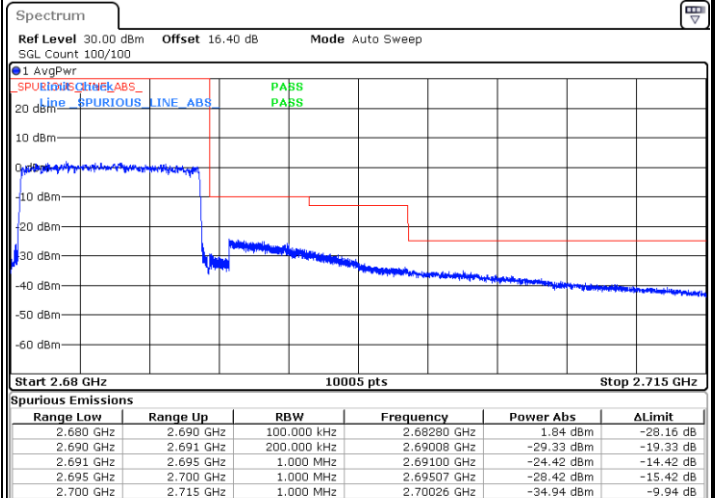
Date: 24 FEB 2021 02:19:01

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:18:24

Highest Band Edge / Full RB

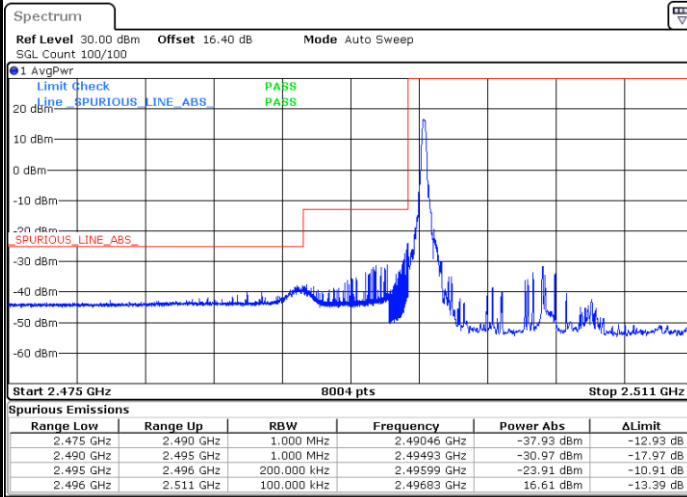


Date: 24 FEB 2021 02:19:38



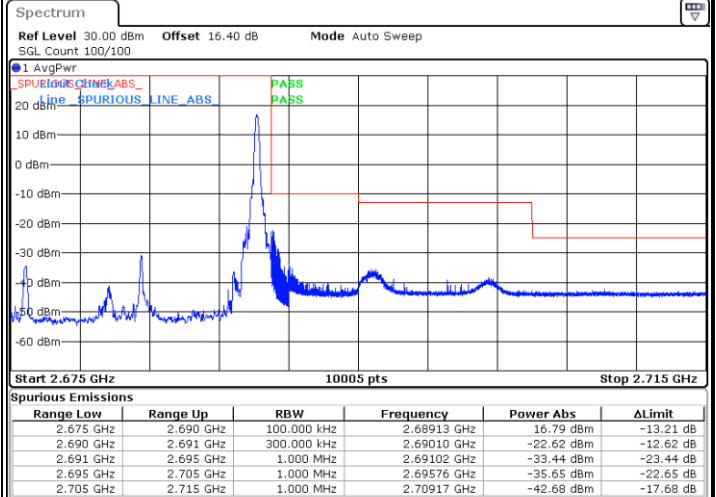
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



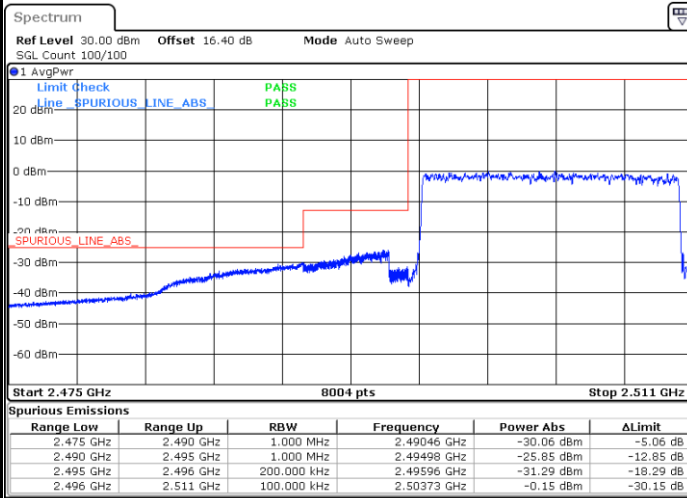
Date: 24 FEB 2021 02:35:13

Highest Band Edge / 1 RB



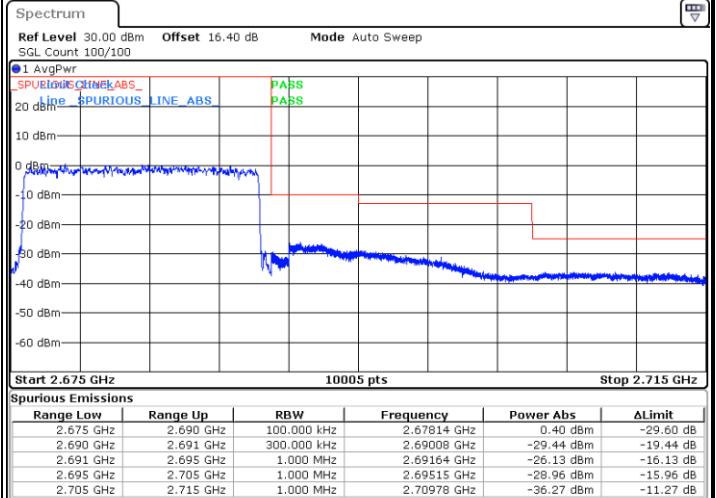
Date: 24 FEB 2021 02:37:43

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:36:28

Highest Band Edge / Full RB

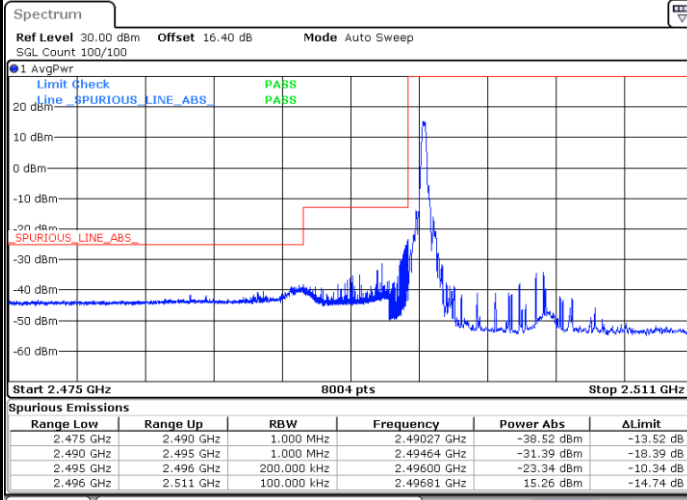


Date: 24 FEB 2021 02:38:57



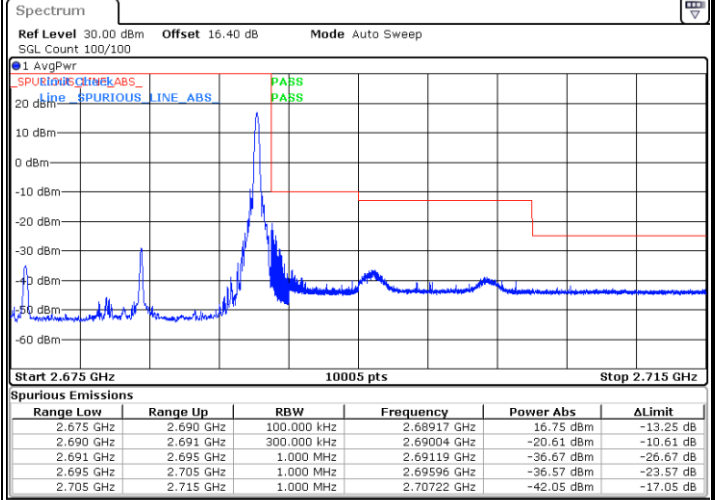
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



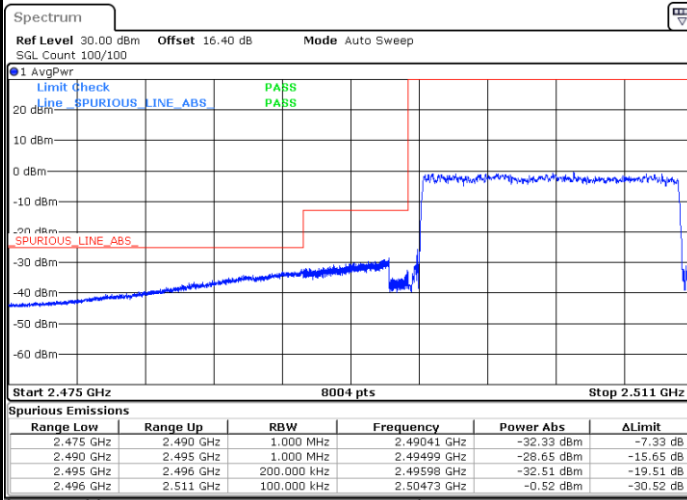
Date: 24 FEB 2021 02:35:51

Highest Band Edge / 1 RB



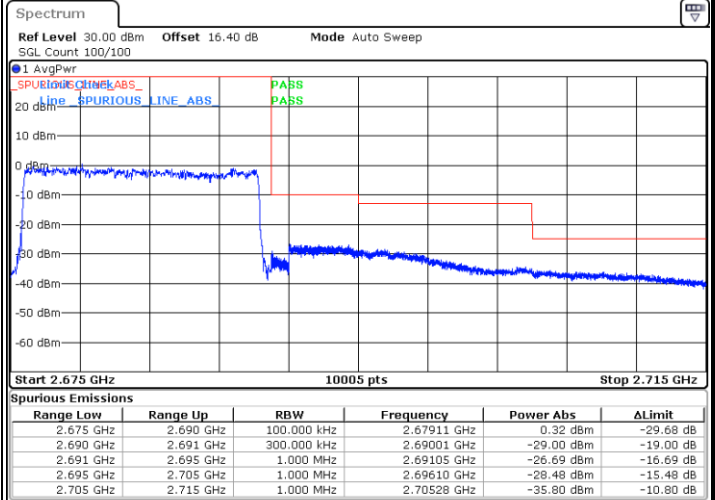
Date: 24 FEB 2021 02:38:20

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:37:05

Highest Band Edge / Full RB

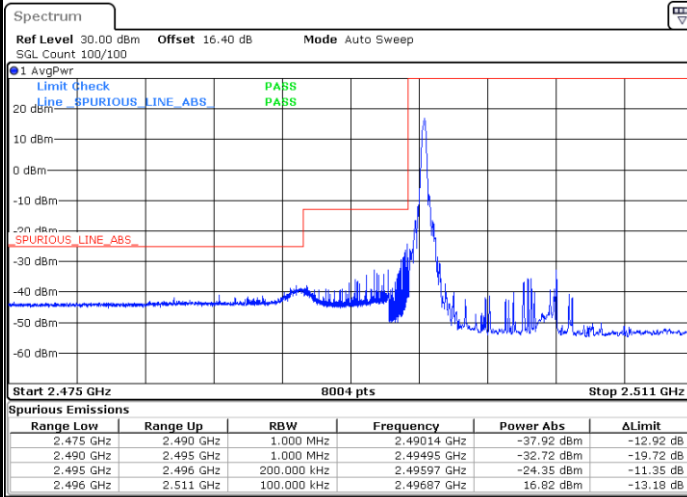


Date: 24 FEB 2021 02:39:34



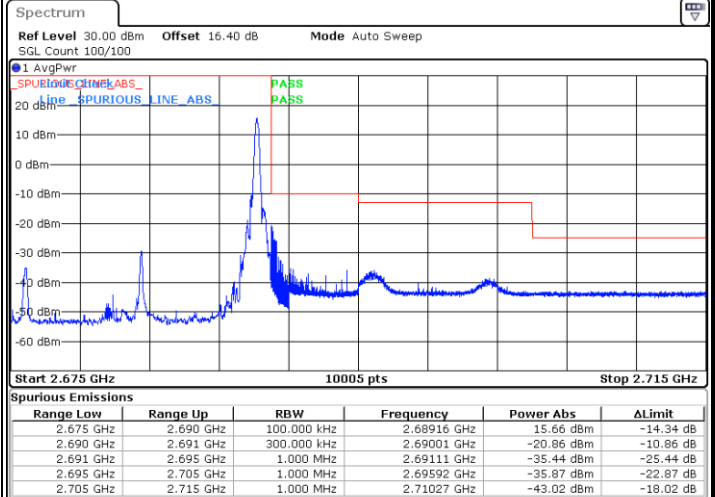
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



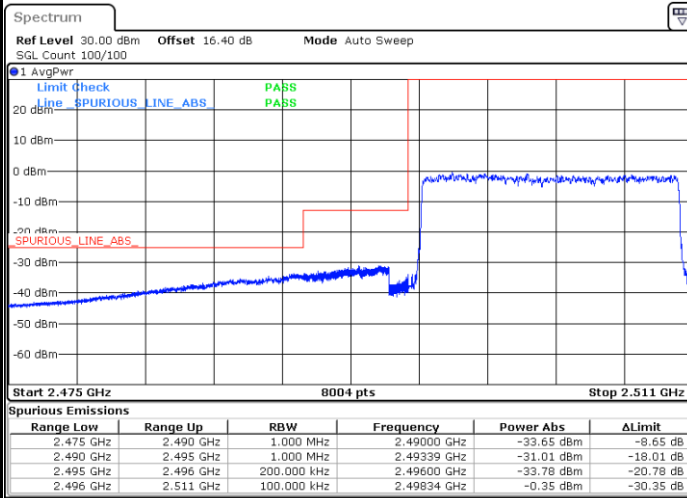
Date: 24 FEB 2021 02:32:44

Highest Band Edge / 1 RB



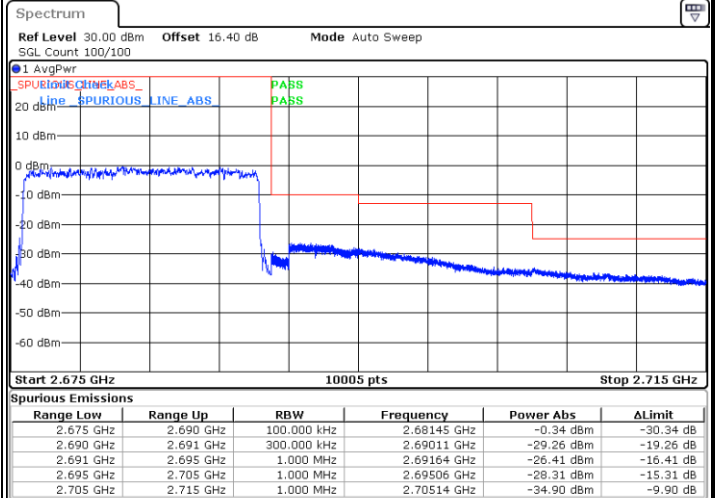
Date: 24 FEB 2021 02:33:59

Lowest Band Edge / Full RB



Date: 24 FEB 2021 02:33:21

Highest Band Edge / Full RB



Date: 24 FEB 2021 02:34:36