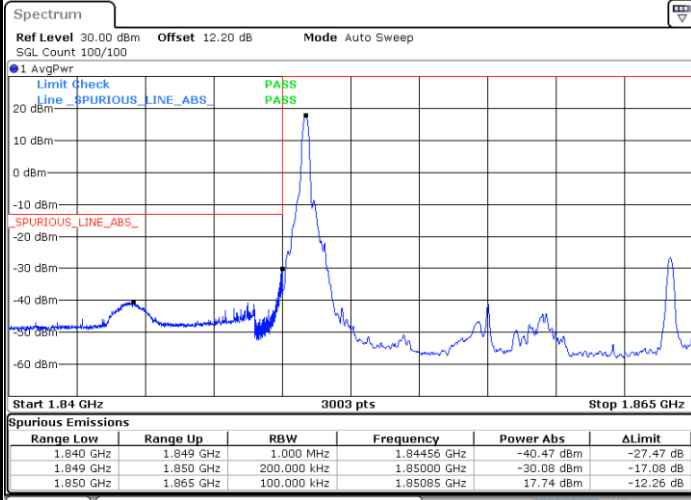




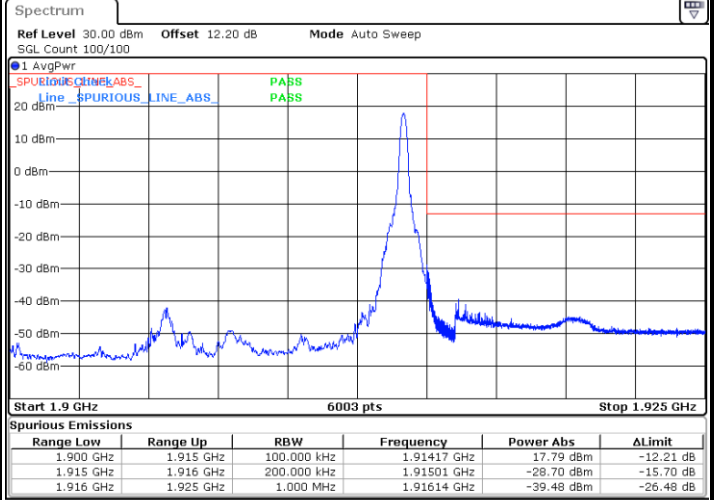
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



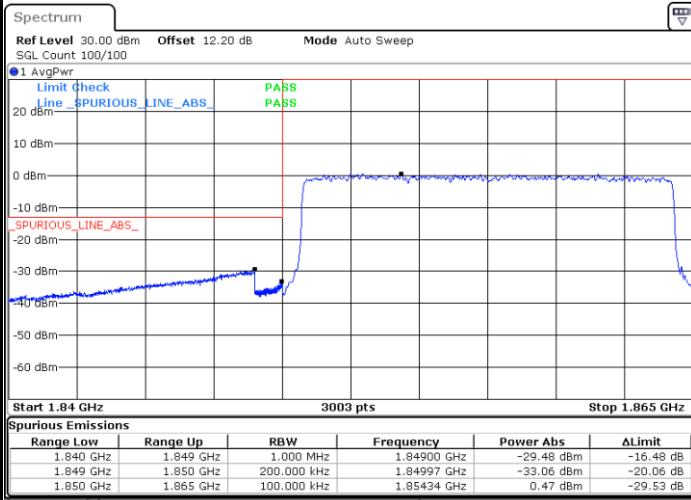
Date: 24 FEB 2021 00:58:02

Highest Band Edge / 1 RB



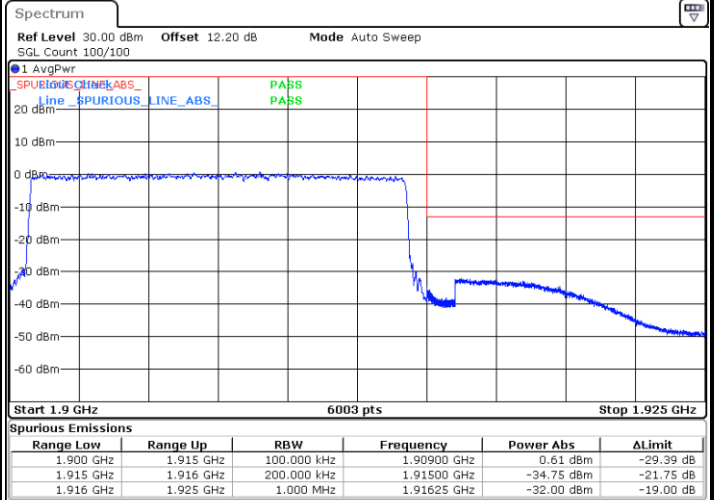
Date: 24 FEB 2021 01:06:44

Lowest Band Edge / Full RB



Date: 24 FEB 2021 00:59:17

Highest Band Edge / Full RB

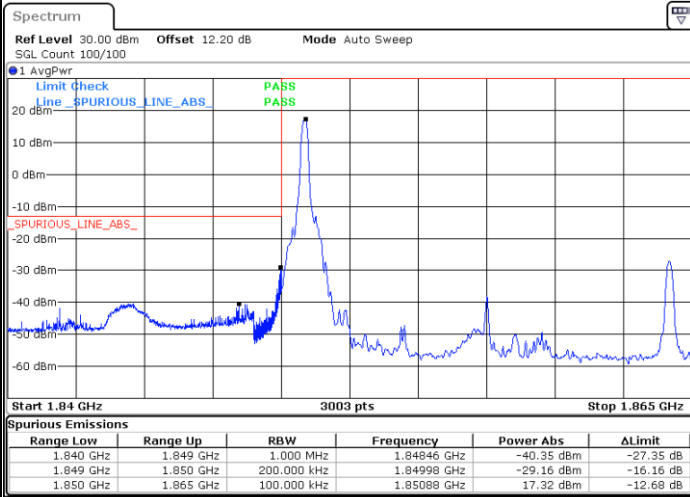


Date: 24 FEB 2021 01:04:52



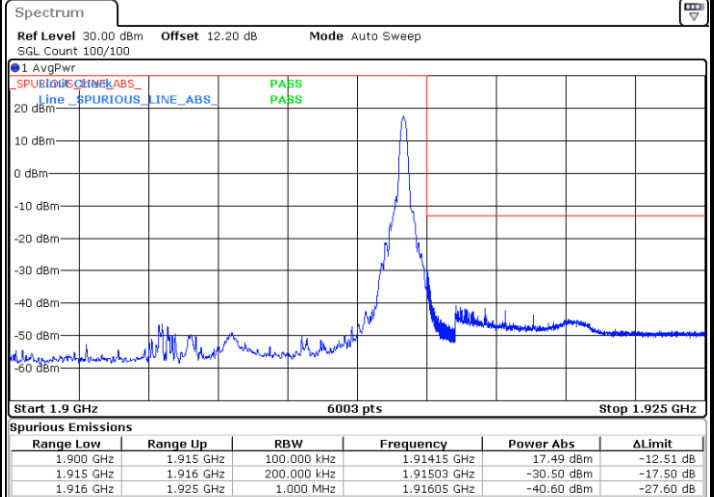
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



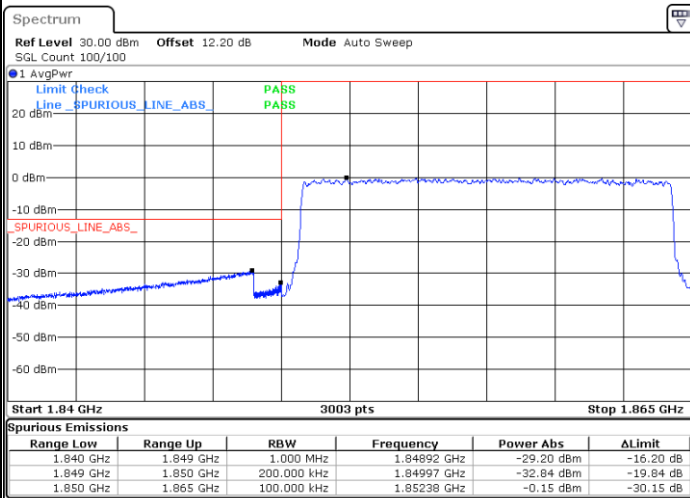
Date: 24 FEB 2021 00:58:39

Highest Band Edge / 1 RB



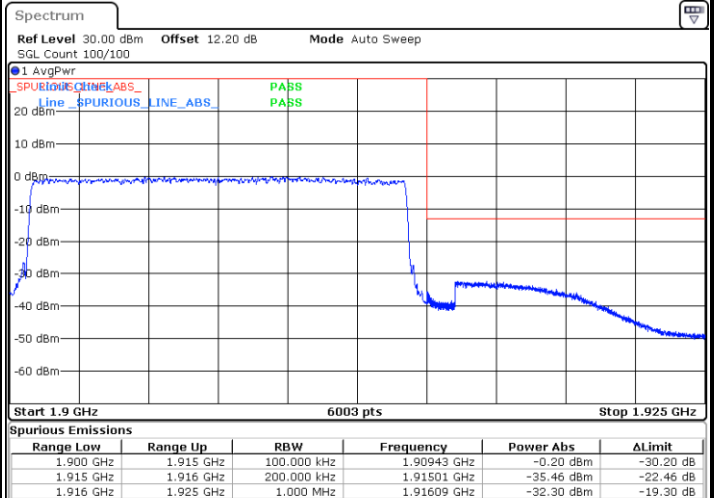
Date: 24 FEB 2021 01:06:07

Lowest Band Edge / Full RB



Date: 24 FEB 2021 00:59:54

Highest Band Edge / Full RB

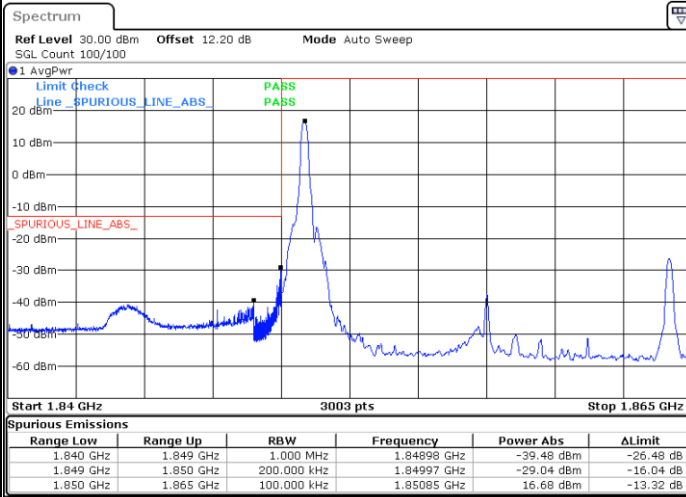


Date: 24 FEB 2021 01:05:29



LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



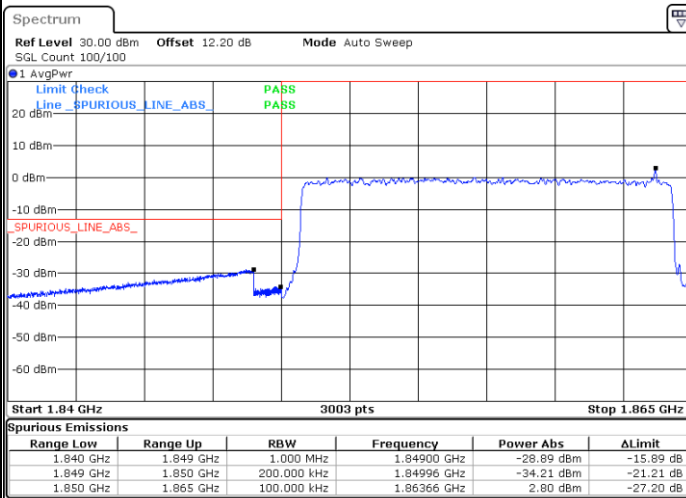
Date: 24 FEB 2021 00:54:53

Highest Band Edge / 1 RB



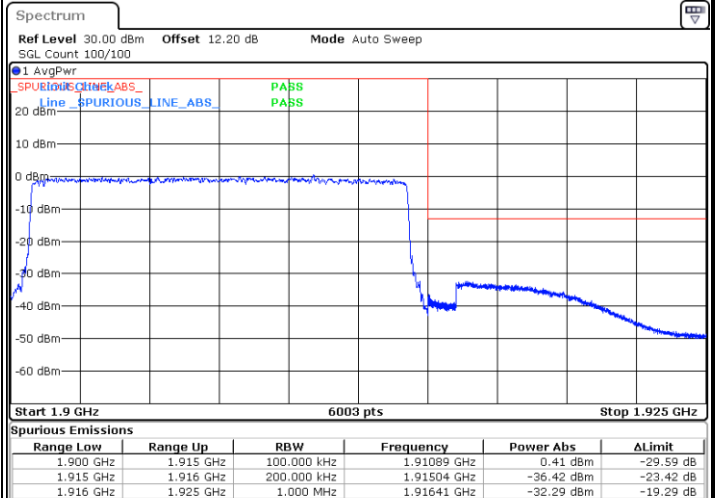
Date: 24 FEB 2021 00:57:24

Lowest Band Edge / Full RB



Date: 24 FEB 2021 00:55:30

Highest Band Edge / Full RB

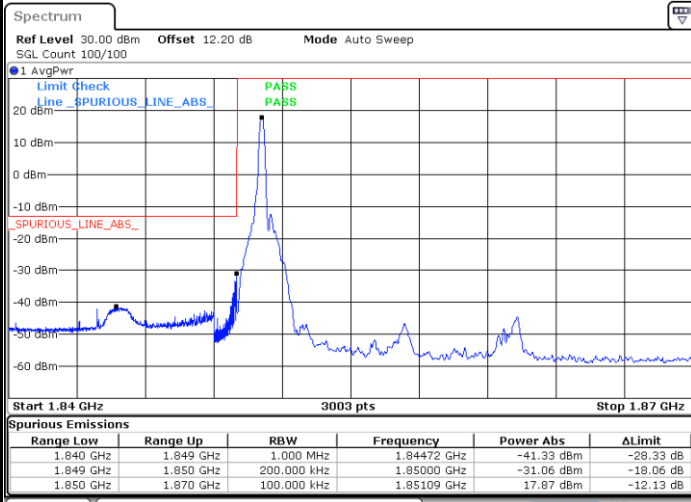


Date: 24 FEB 2021 00:56:47



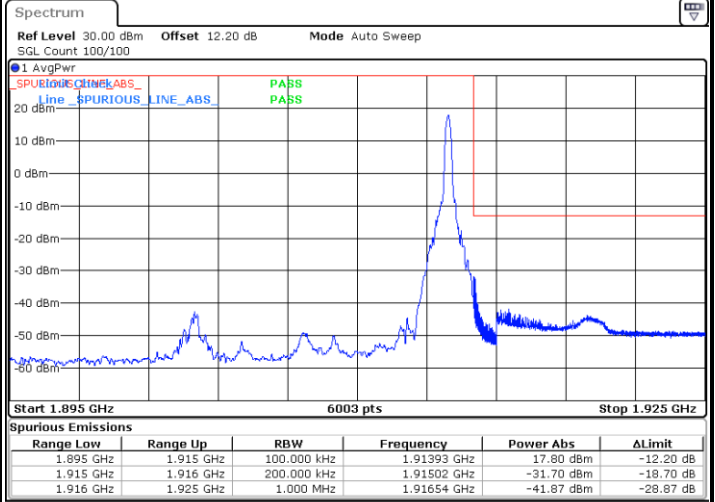
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



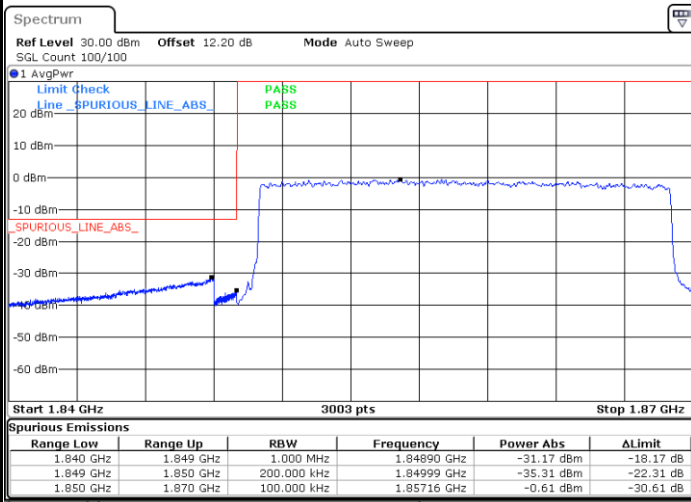
Date: 24 FEB 2021 01:15:46

Highest Band Edge / 1 RB



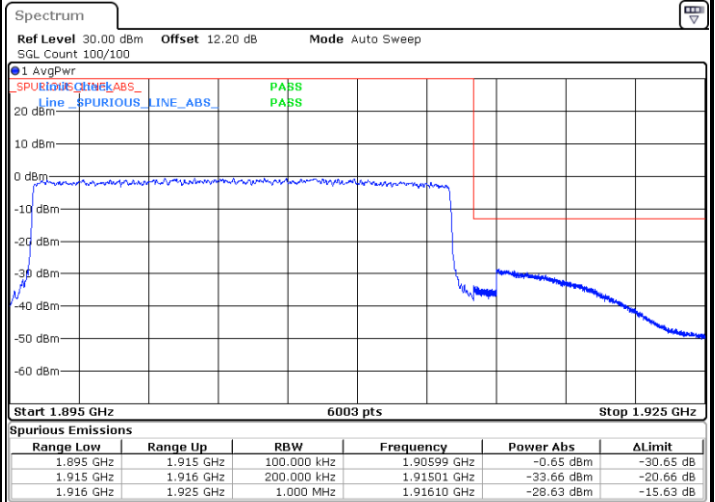
Date: 24 FEB 2021 01:24:29

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:17:01

Highest Band Edge / Full RB

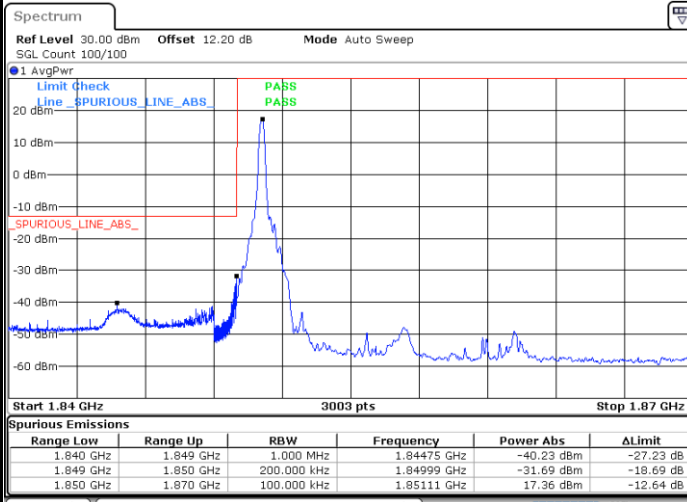


Date: 24 FEB 2021 01:22:37



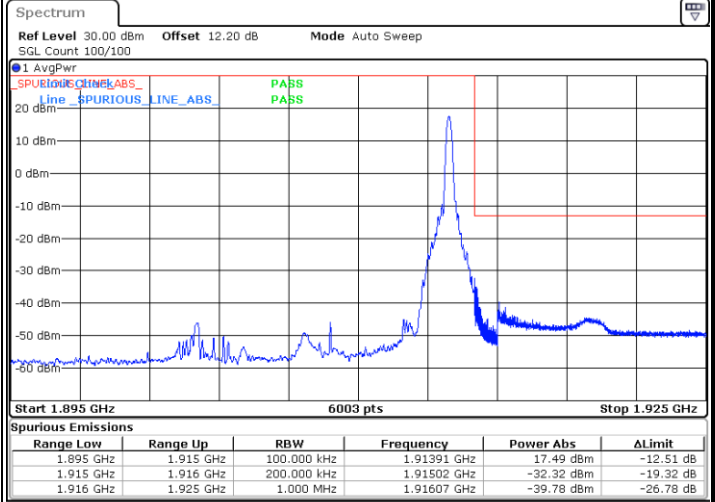
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



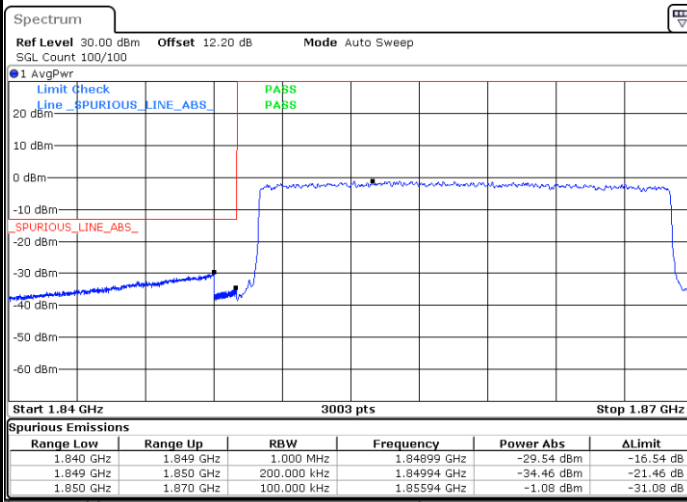
Date: 24 FEB 2021 01:16:23

Highest Band Edge / 1 RB



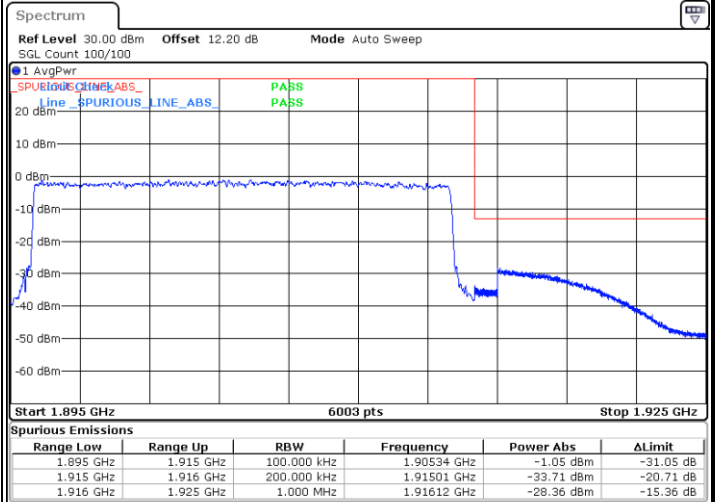
Date: 24 FEB 2021 01:23:52

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:17:38

Highest Band Edge / Full RB

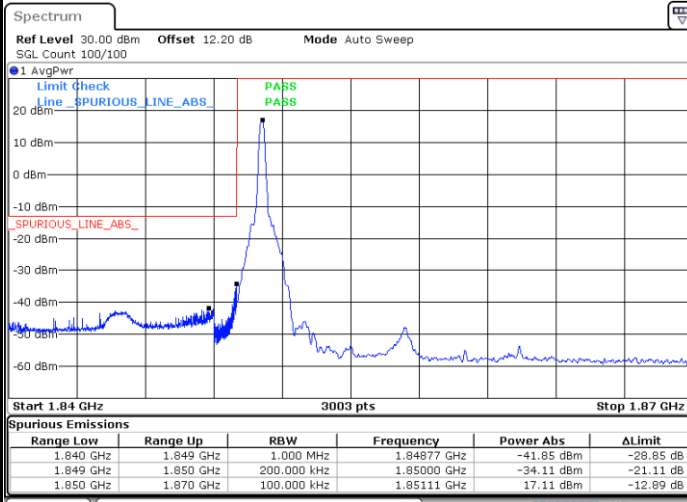


Date: 24 FEB 2021 01:23:14



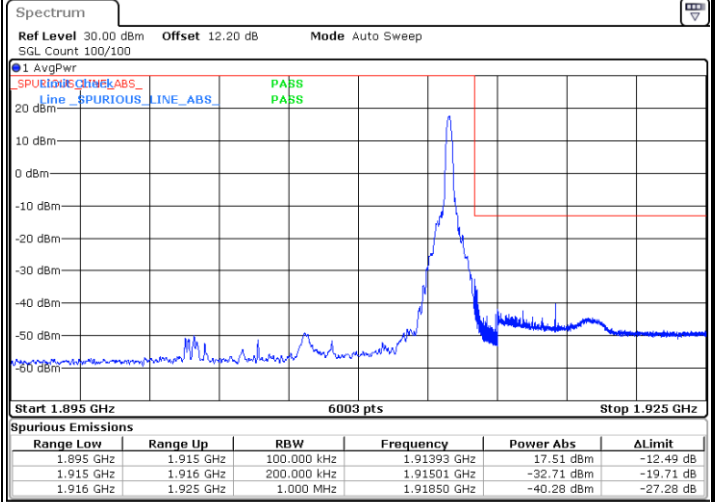
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



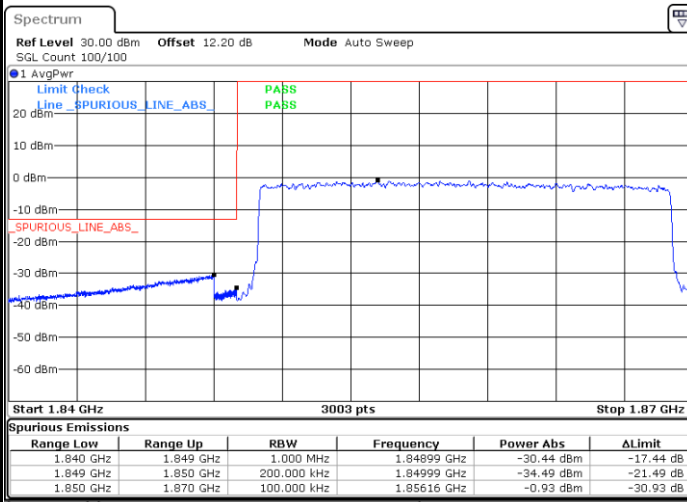
Date: 24 FEB 2021 01:26:29

Highest Band Edge / 1 RB



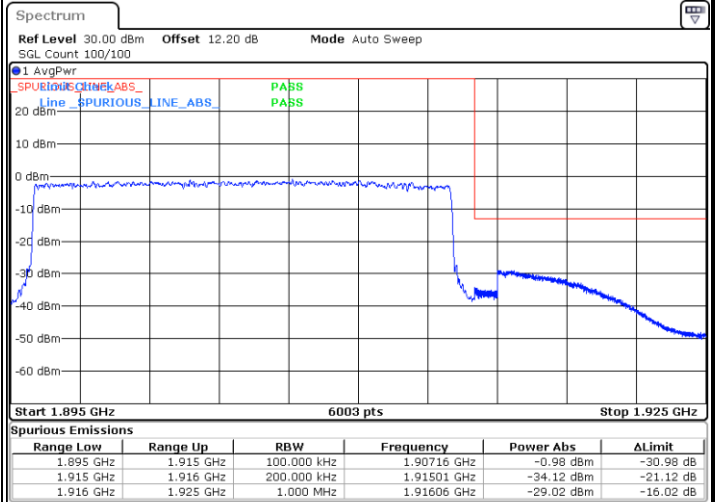
Date: 24 FEB 2021 01:29:01

Lowest Band Edge / Full RB



Date: 24 FEB 2021 01:27:06

Highest Band Edge / Full RB



Date: 24 FEB 2021 01:28:24

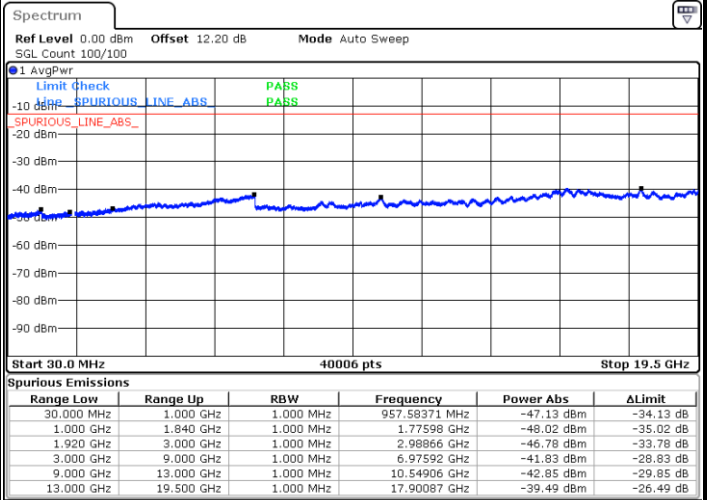
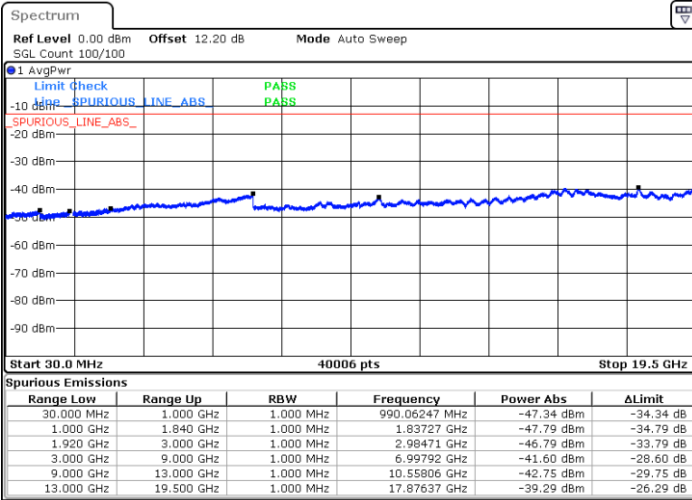


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

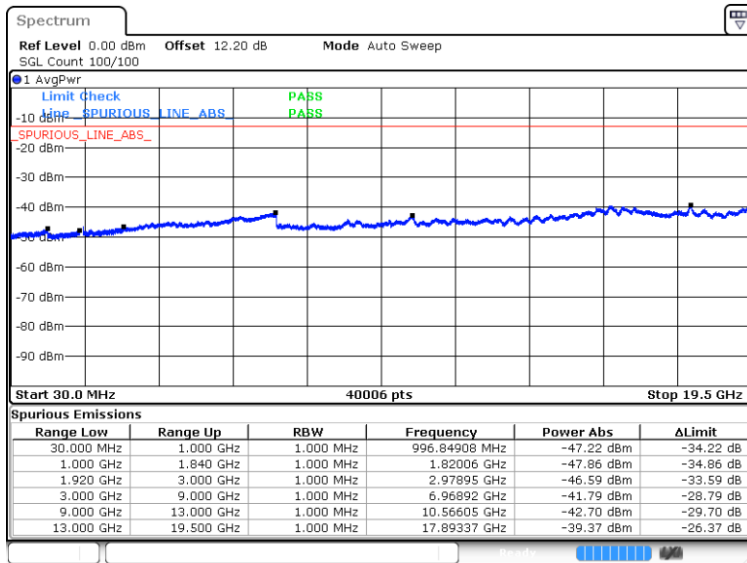
Middle Channel / QPSK



Date: 23.FEB.2021 23:43:34

Date: 23.FEB.2021 23:46:34

Highest Channel / QPSK



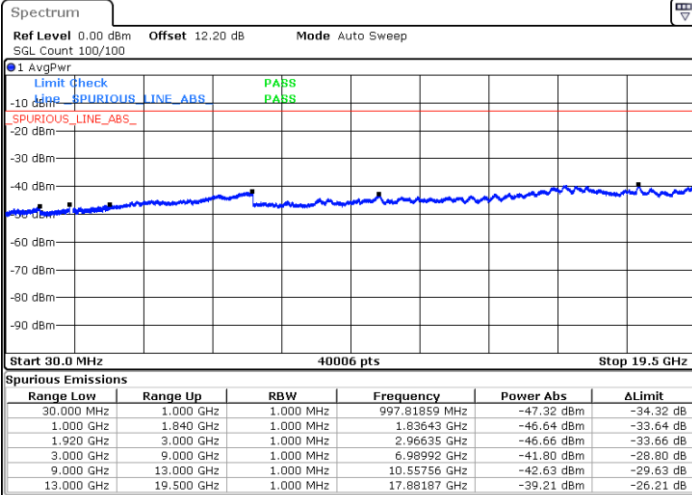
Date: 23.FEB.2021 23:50:26



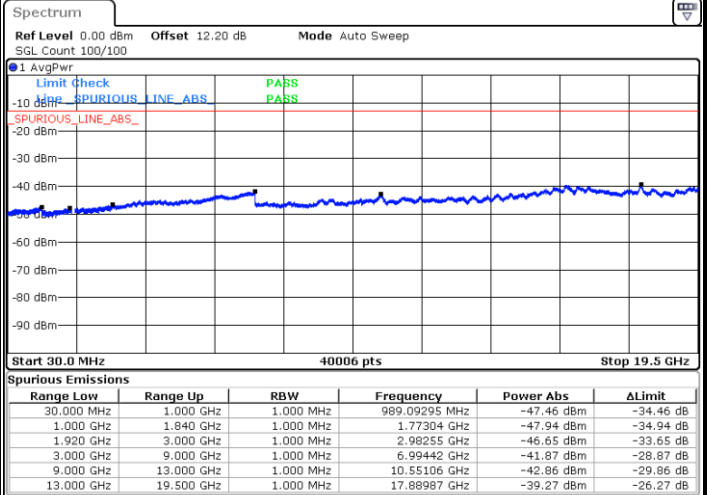
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

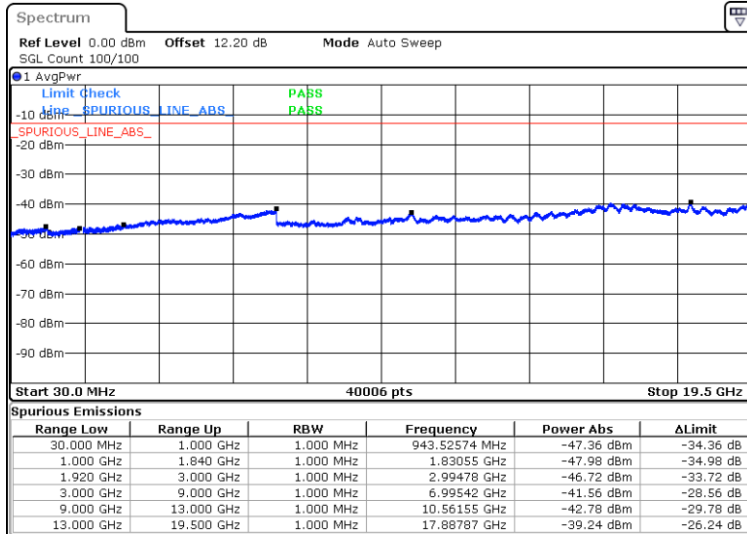


Date: 24 FEB 2021 00:07:12



Date: 24 FEB 2021 00:10:11

Highest Channel / QPSK

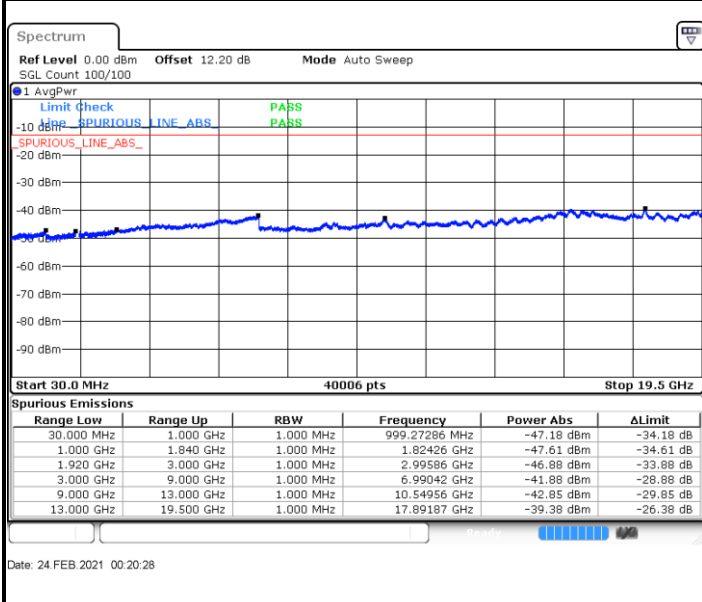


Date: 24 FEB 2021 00:14:04

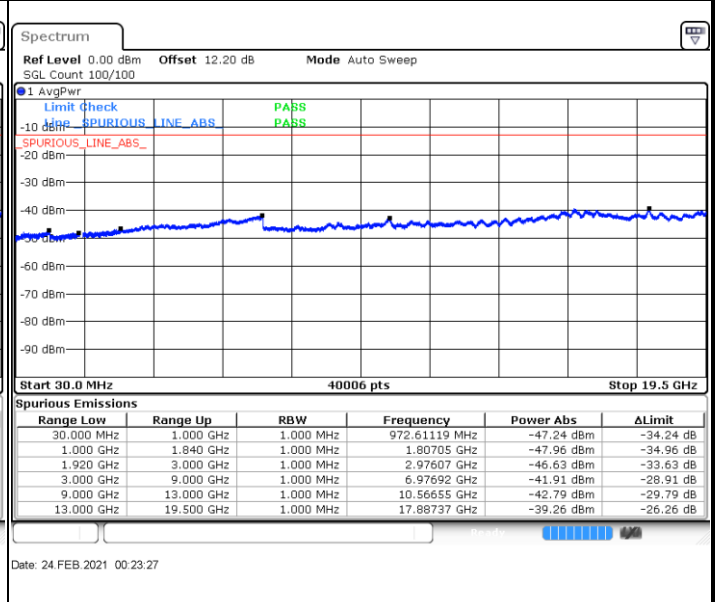


LTE Band 25 / 5MHz

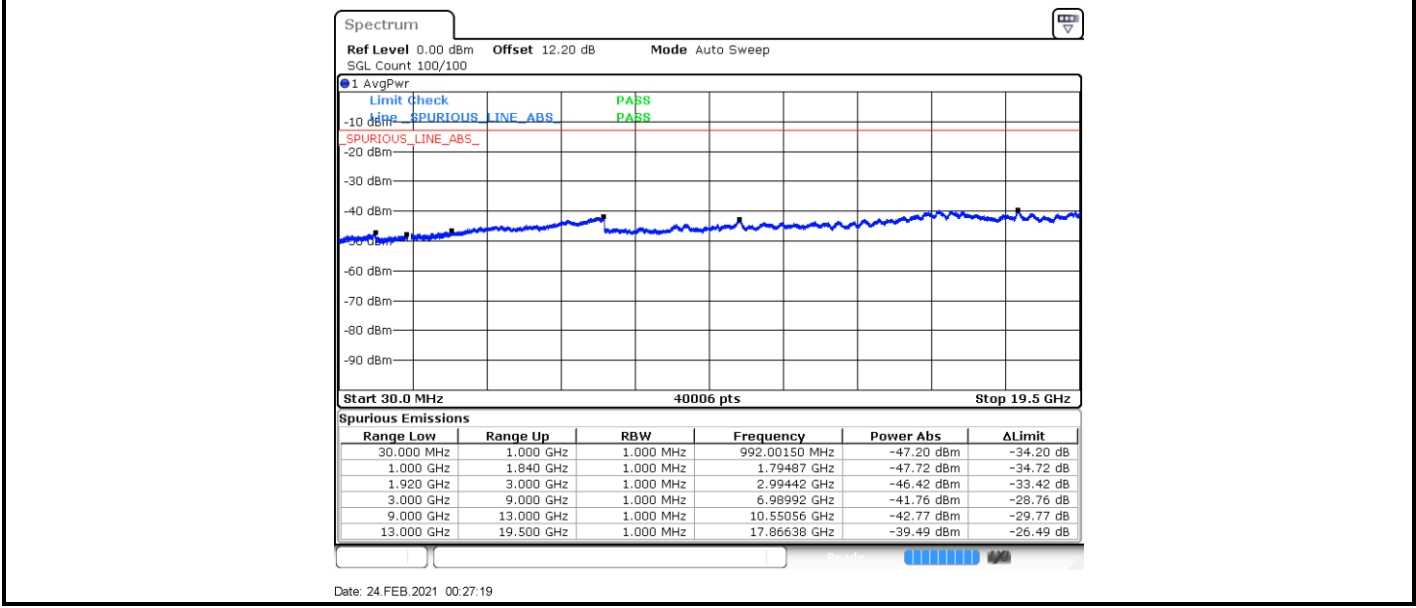
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

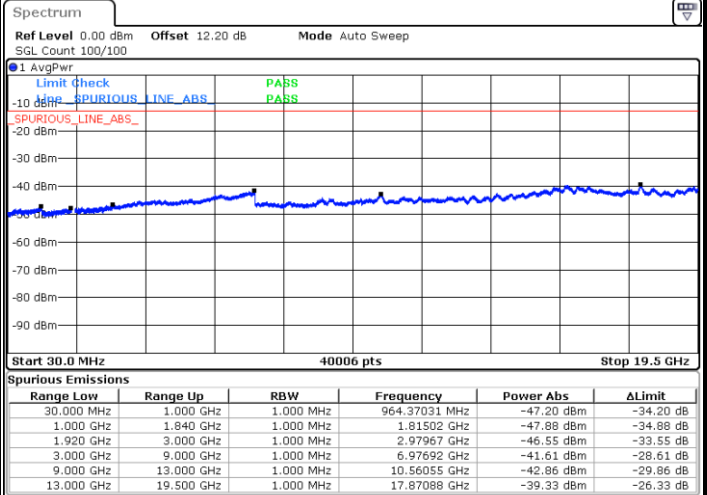
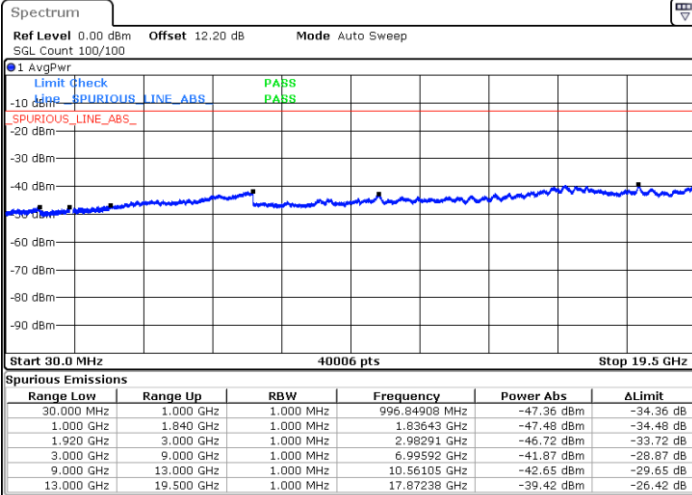




LTE Band 25 / 10MHz

Lowest Channel / QPSK

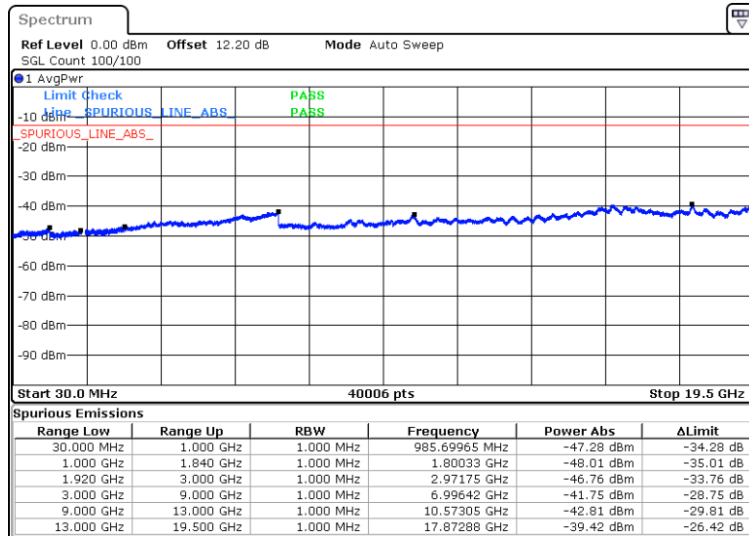
Middle Channel / QPSK



Date: 24 FEB 2021 00:37:40

Date: 24 FEB 2021 00:40:39

Highest Channel / QPSK



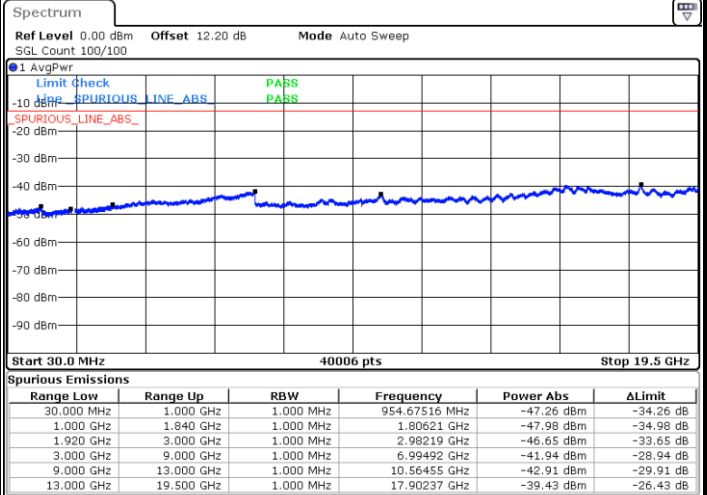
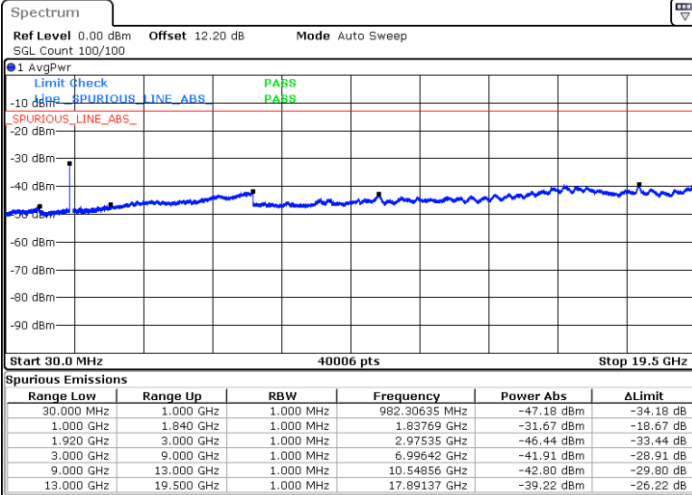
Date: 24 FEB 2021 00:44:31



LTE Band 25 / 15MHz

Lowest Channel / QPSK

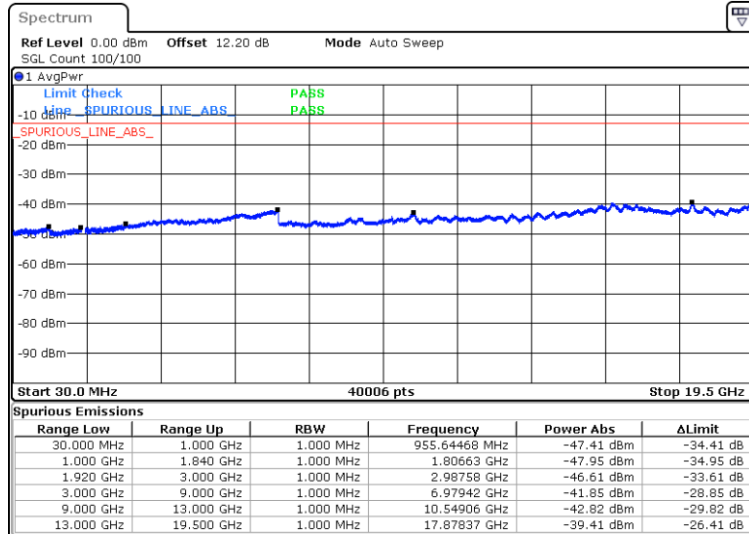
Middle Channel / QPSK



Date: 24.FEB.2021 01:01:15

Date: 24.FEB.2021 01:04:14

Highest Channel / QPSK



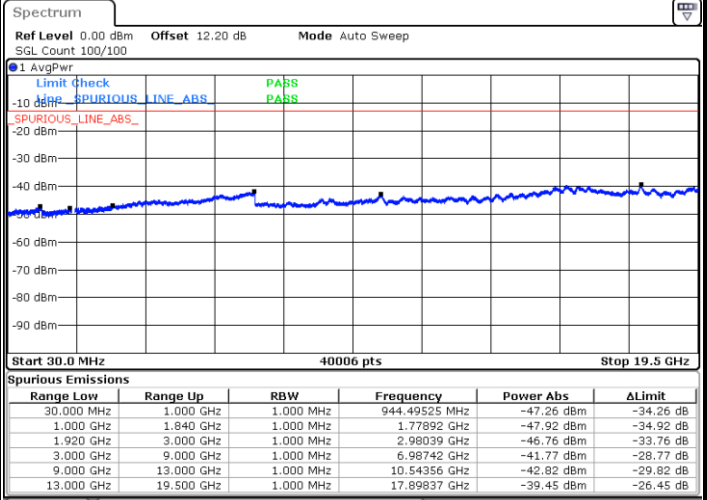
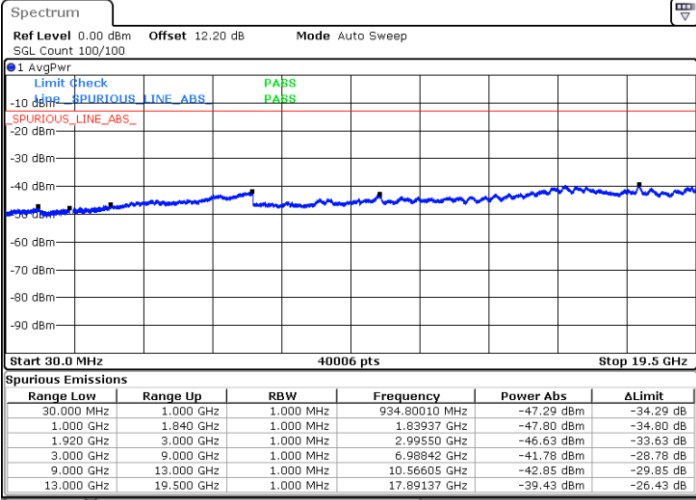
Date: 24.FEB.2021 01:08:06



LTE Band 25 / 20MHz

Lowest Channel / QPSK

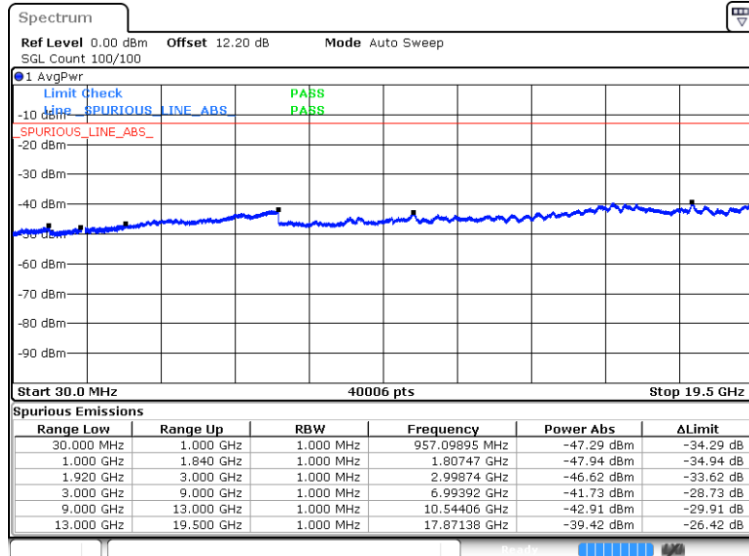
Middle Channel / QPSK



Date: 24.FEB.2021 01:19:00

Date: 24.FEB.2021 01:21:59

Highest Channel / QPSK



Date: 24.FEB.2021 01:25:51



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	0.0035	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

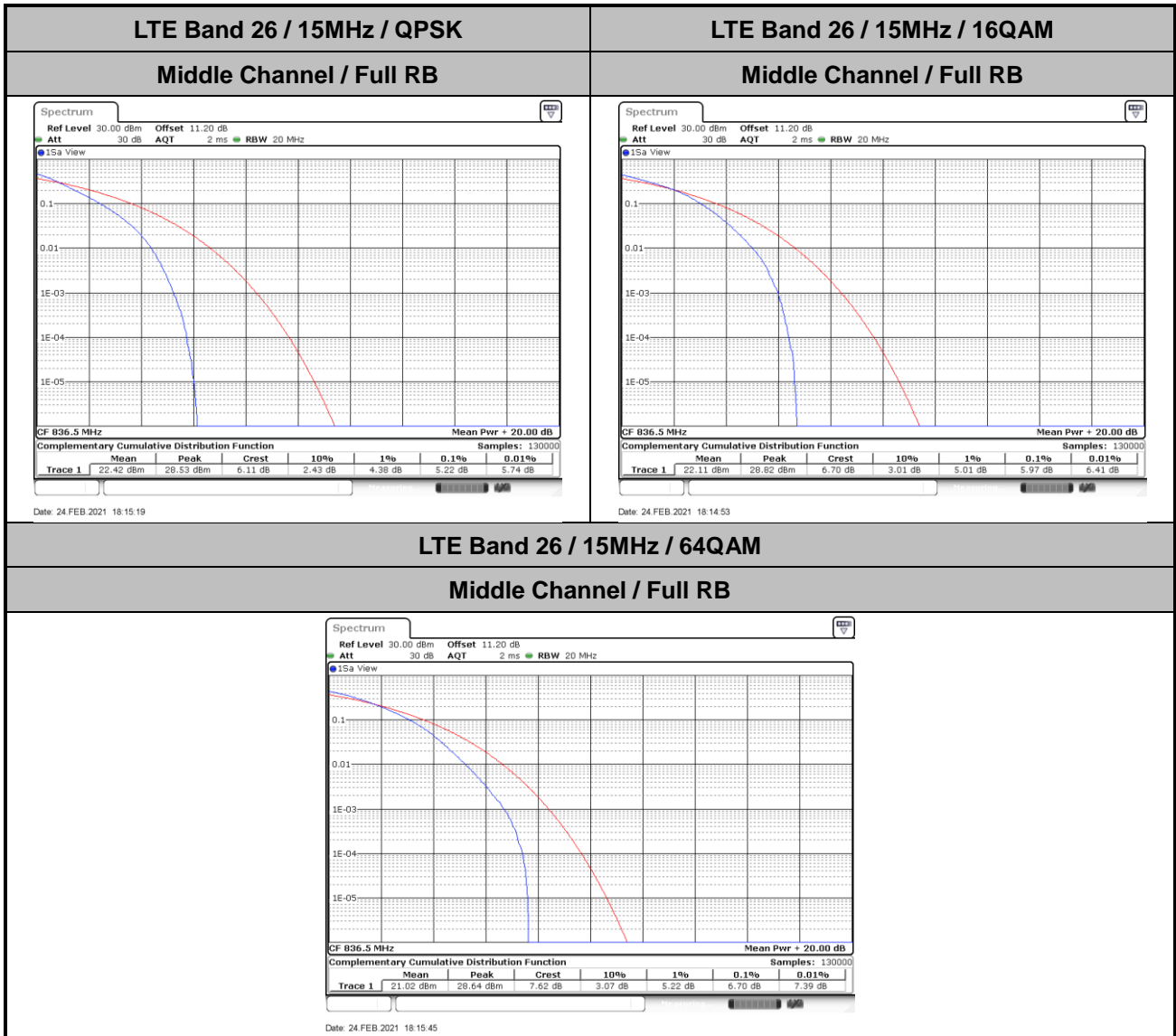
- 1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.22	5.97	6.70	-	PASS





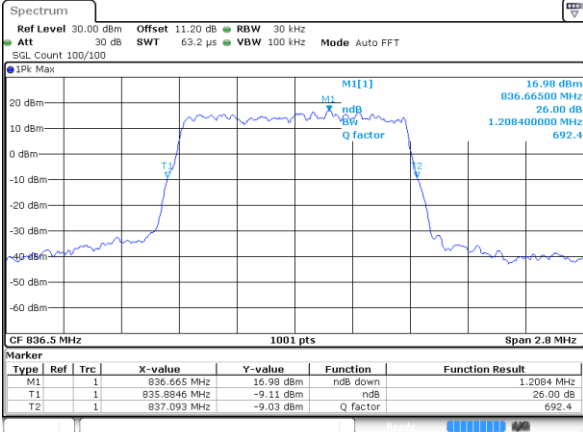
26dB Bandwidth

Mode	LTE Band 26 : 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	1.21	1.22	3.05	3.09	4.87	4.92	9.83	9.65	14.15	14.42	-	-
Mode	LTE Band 26 : 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	1.22	-	3.00	-	4.89	-	9.69	-	14.39	-	-	-



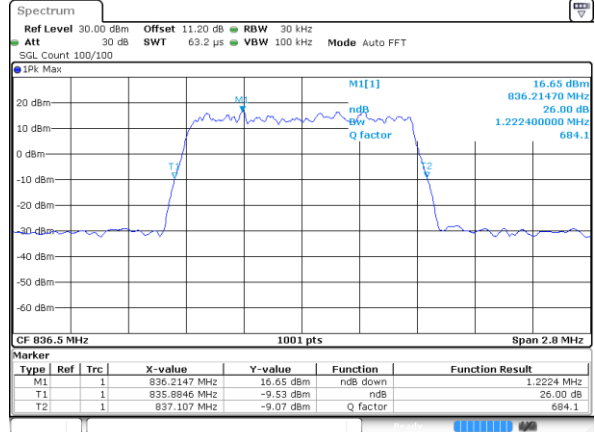
LTE Band 26

Middle Channel / 1.4MHz / QPSK



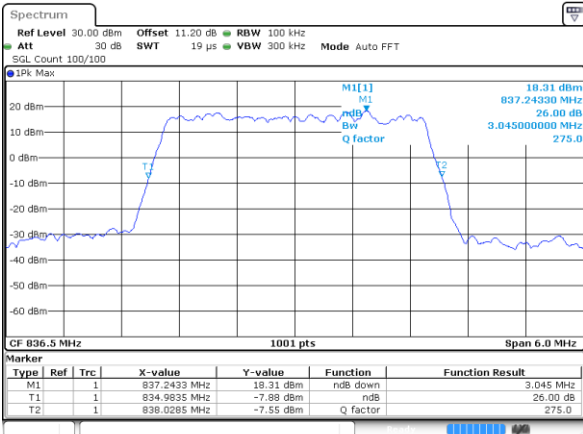
Date: 24 FEB 2021 16:16:54

Middle Channel / 1.4MHz / 16QAM



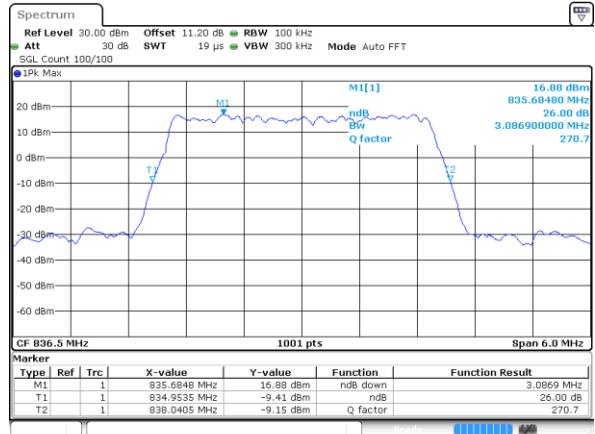
Date: 24 FEB 2021 16:16:31

Middle Channel / 3MHz / QPSK



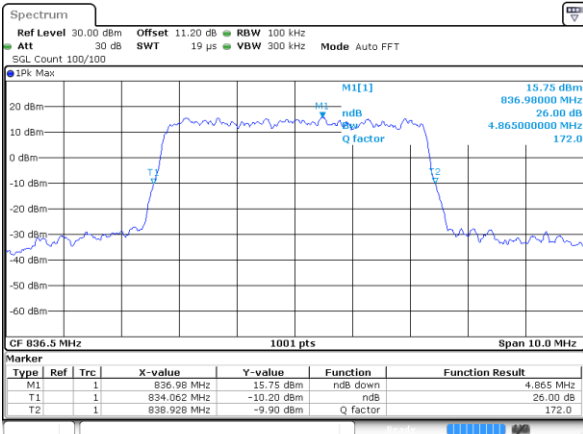
Date: 24 FEB 2021 16:42:32

Middle Channel / 3MHz / 16QAM



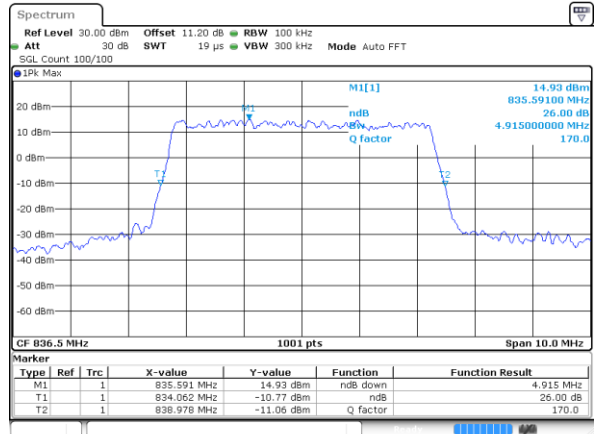
Date: 24 FEB 2021 16:42:09

Middle Channel / 5MHz / QPSK



Date: 24 FEB 2021 17:25:23

Middle Channel / 5MHz / 16QAM

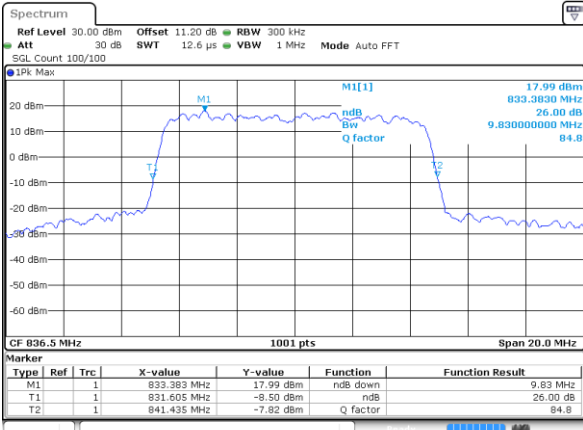


Date: 24 FEB 2021 17:25:00



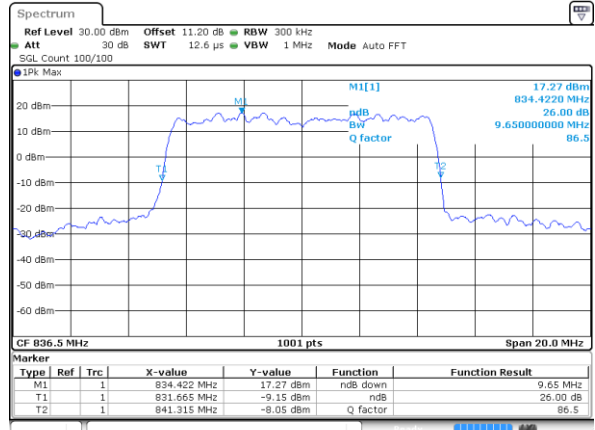
LTE Band 26

Middle Channel / 10MHz / QPSK



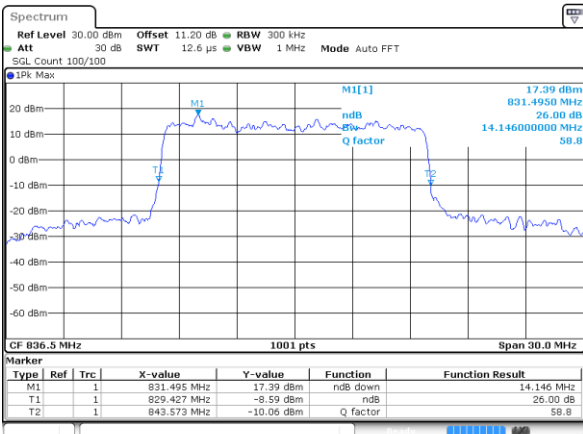
Date: 24 FEB 2021 17:46:50

Middle Channel / 10MHz / 16QAM



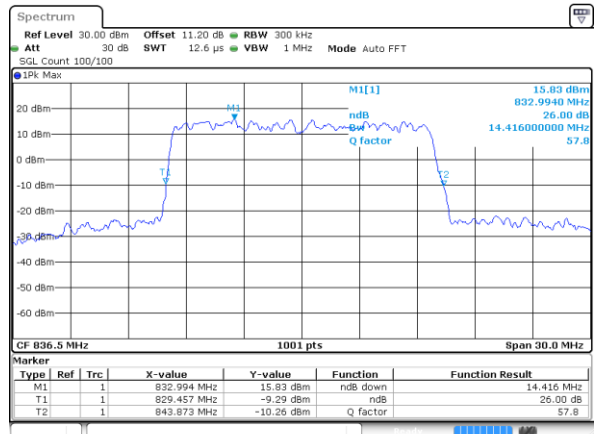
Date: 24 FEB 2021 17:46:26

Middle Channel / 15MHz / QPSK



Date: 24 FEB 2021 18:08:13

Middle Channel / 15MHz / 16QAM

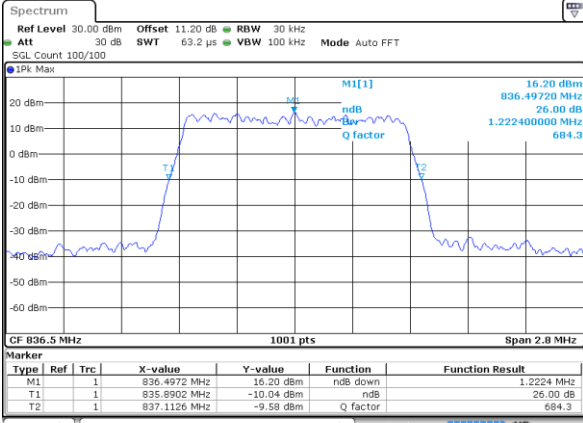


Date: 24 FEB 2021 18:07:50



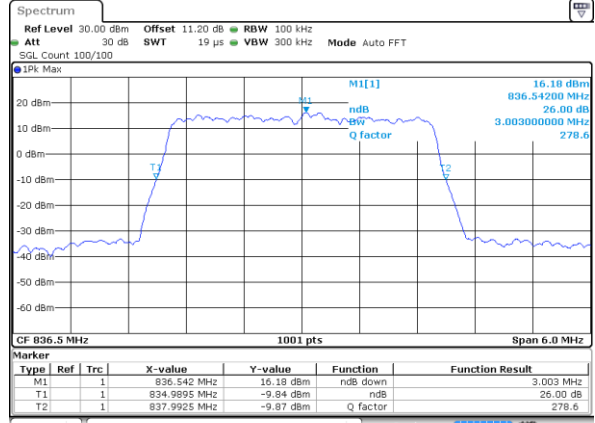
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



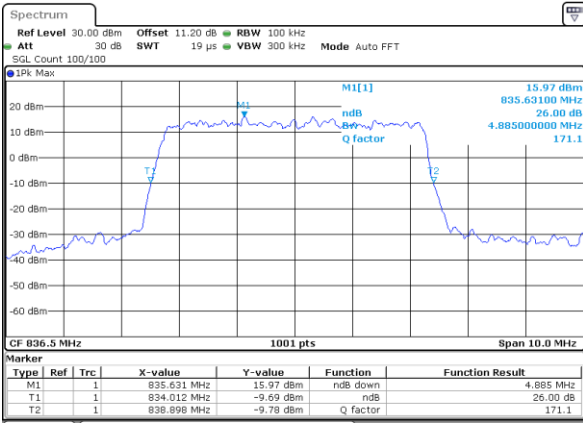
Date: 24 FEB 2021 16:25:34

Middle Channel / 3MHz / 64QAM



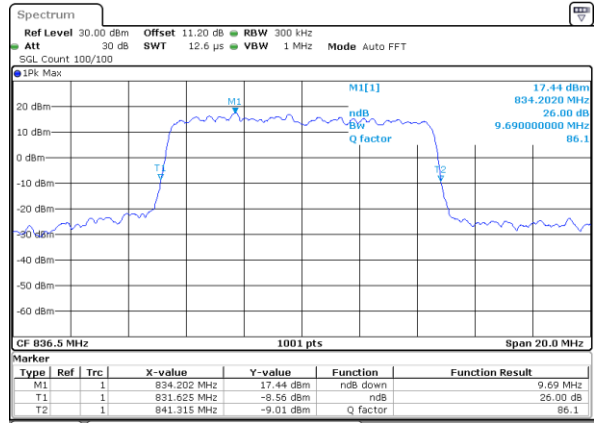
Date: 24 FEB 2021 16:34:34

Middle Channel / 5MHz / 64QAM



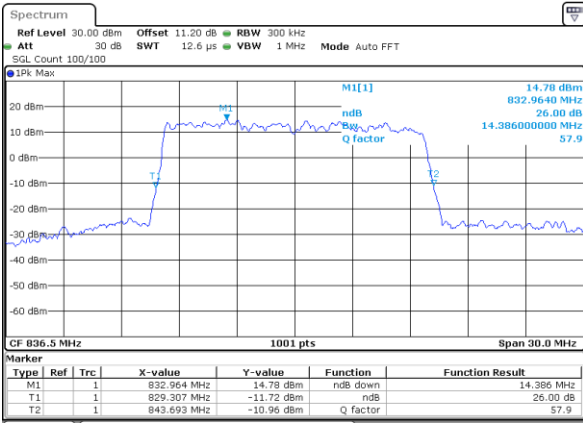
Date: 24 FEB 2021 17:34:03

Middle Channel / 10MHz / 64QAM



Date: 24 FEB 2021 17:55:30

Middle Channel / 15MHz / 64QAM



Date: 24 FEB 2021 18:00:17

N/A



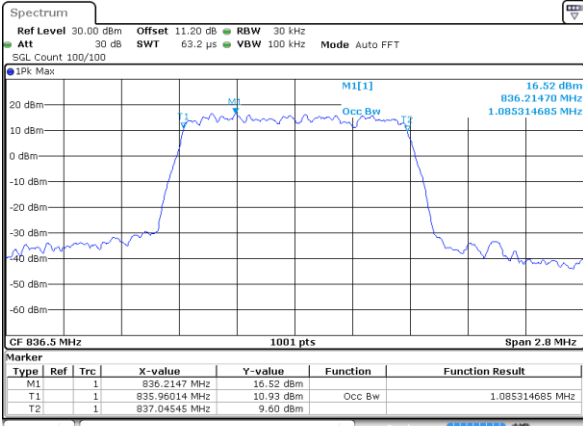
Occupied Bandwidth

Mode	LTE Band 26 : 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	1.09	1.08	2.71	2.73	4.49	4.48	9.07	8.97	13.49	13.52	-	-
Mode	LTE Band 26 : 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	1.08	-	2.72	-	4.49	-	8.99	-	13.46	-	-	-



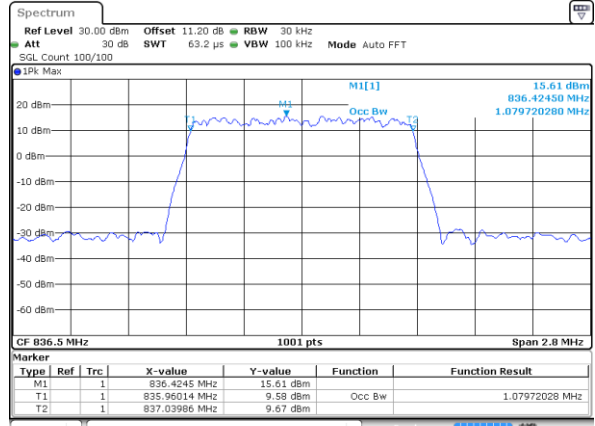
LTE Band 26

Middle Channel / 1.4MHz / QPSK



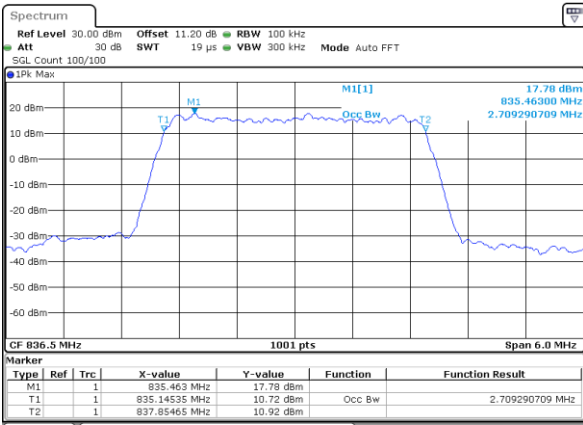
Date: 24 FEB 2021 16:15:50

Middle Channel / 1.4MHz / 16QAM



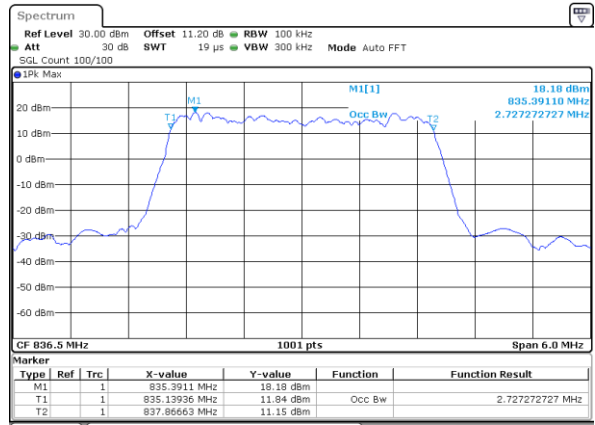
Date: 24 FEB 2021 16:16:15

Middle Channel / 3MHz / QPSK



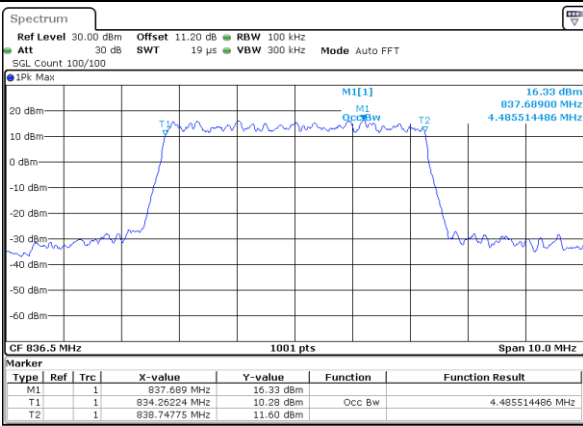
Date: 24 FEB 2021 16:41:27

Middle Channel / 3MHz / 16QAM



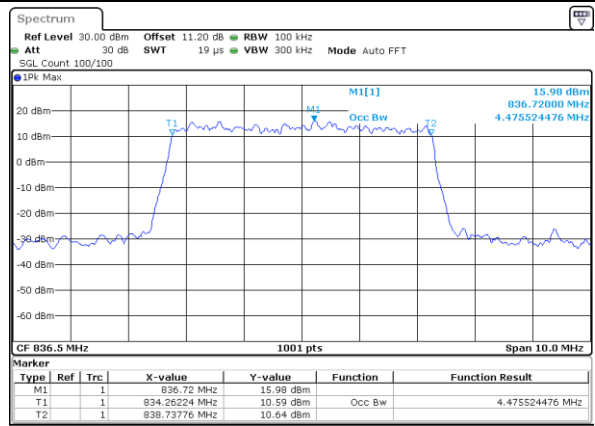
Date: 24 FEB 2021 16:41:52

Middle Channel / 5MHz / QPSK



Date: 24 FEB 2021 17:24:19

Middle Channel / 5MHz / 16QAM

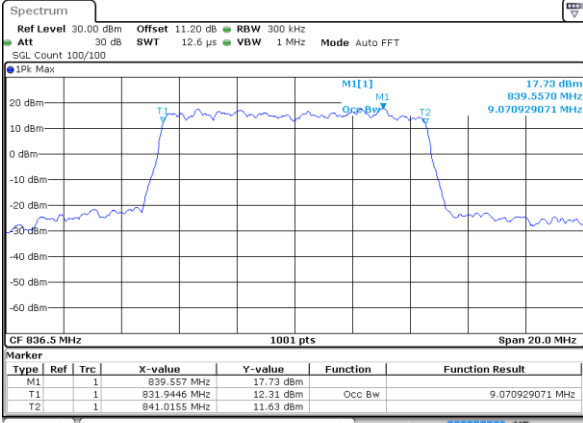


Date: 24 FEB 2021 17:24:44



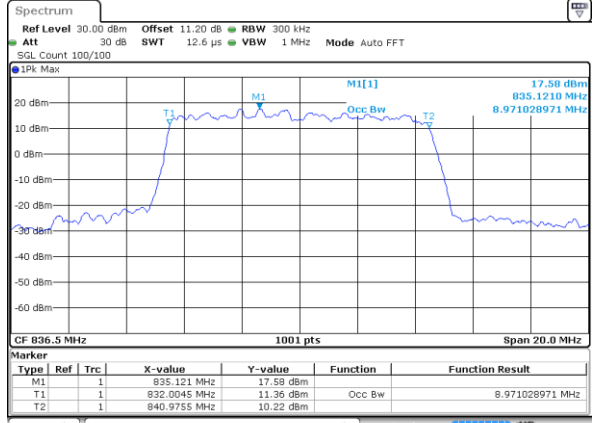
LTE Band 26

Middle Channel / 10MHz / QPSK



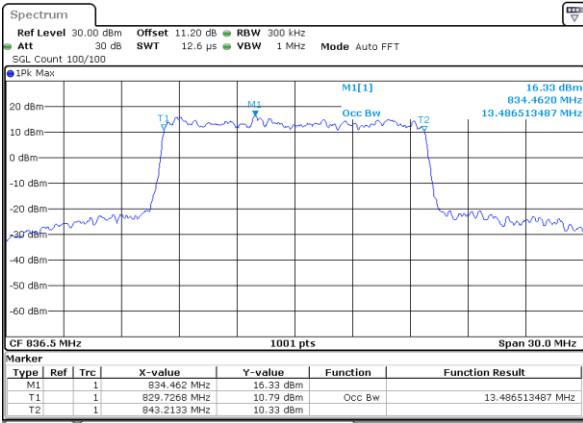
Date: 24 FEB 2021 17:45:45

Middle Channel / 10MHz / 16QAM



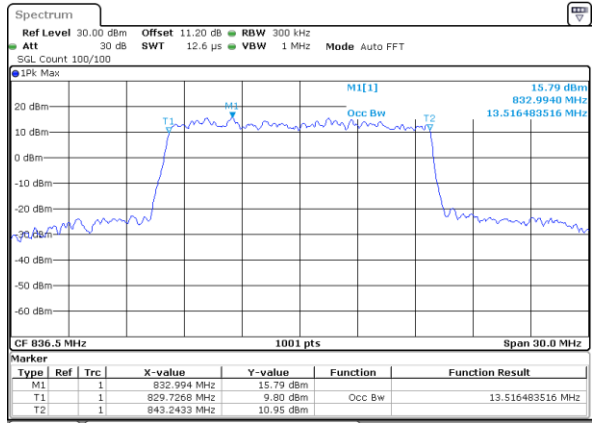
Date: 24 FEB 2021 17:46:10

Middle Channel / 15MHz / QPSK



Date: 24 FEB 2021 18:07:09

Middle Channel / 15MHz / 16QAM



Date: 24 FEB 2021 18:07:34

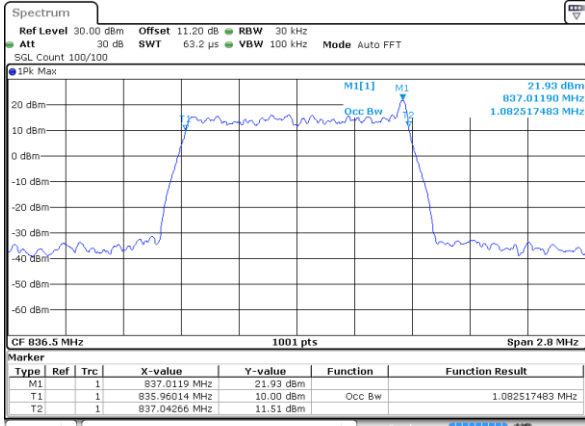
N/A

N/A



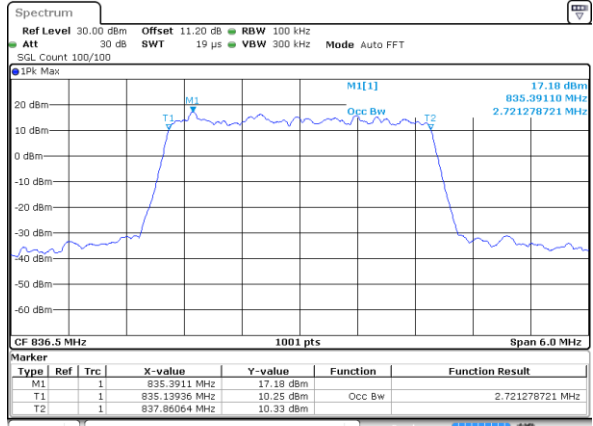
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



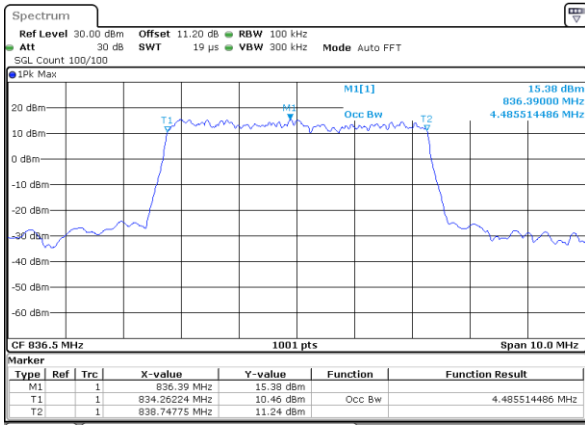
Date: 24 FEB 2021 16:25:18

Middle Channel / 3MHz / 64QAM



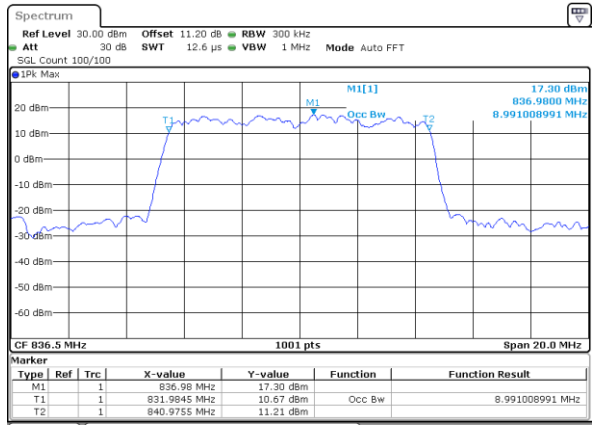
Date: 24 FEB 2021 16:34:18

Middle Channel / 5MHz / 64QAM



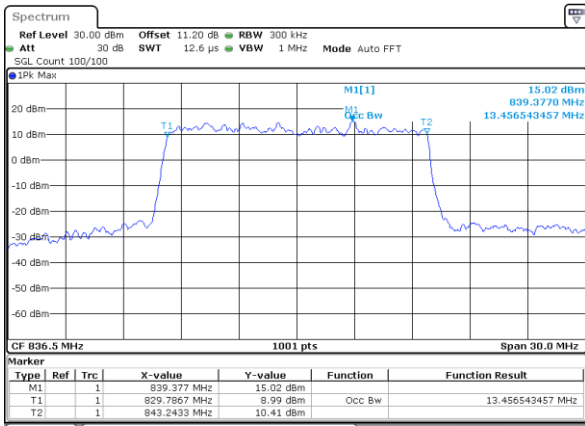
Date: 24 FEB 2021 17:33:47

Middle Channel / 10MHz / 64QAM



Date: 24 FEB 2021 17:55:14

Middle Channel / 15MHz / 64QAM



Date: 24 FEB 2021 18:00:01

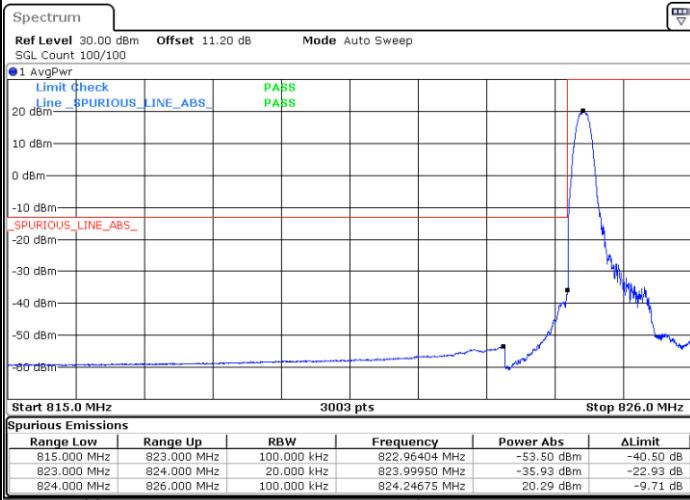
N/A



Conducted Band Edge

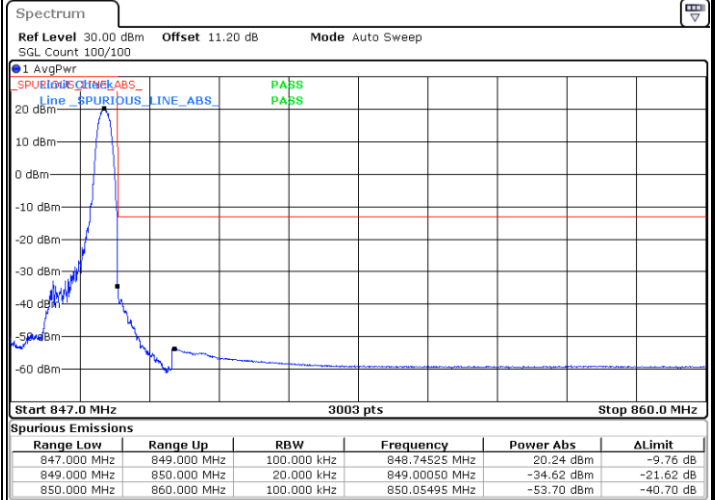
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



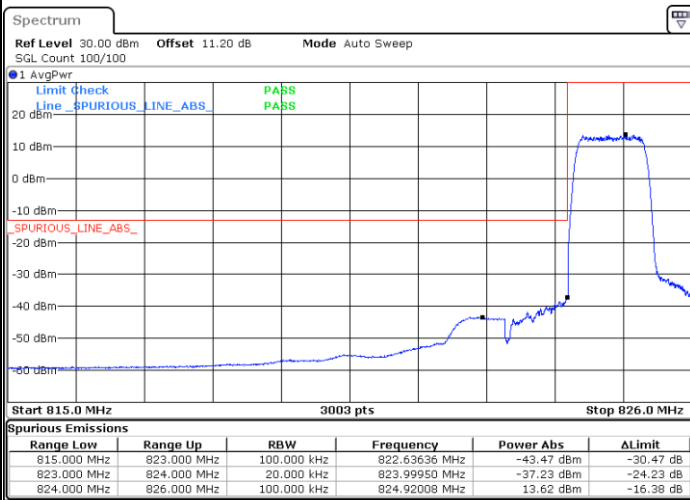
Date: 24 FEB 2021 16:14:13

Highest Band Edge / 1RB



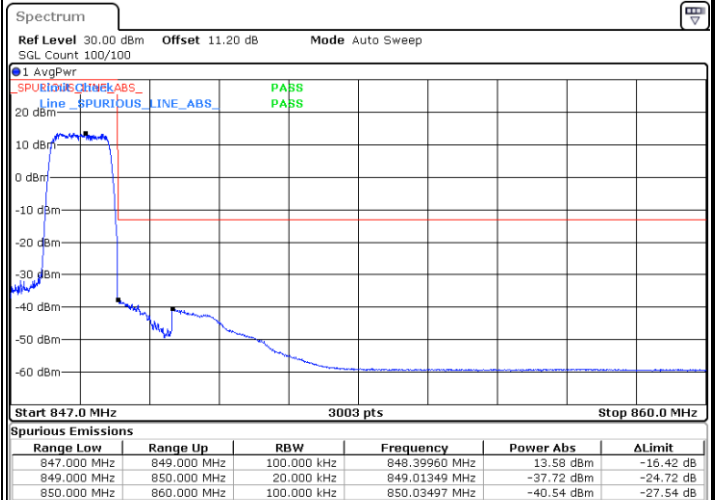
Date: 24 FEB 2021 16:19:09

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:11:36

Highest Band Edge / Full RB

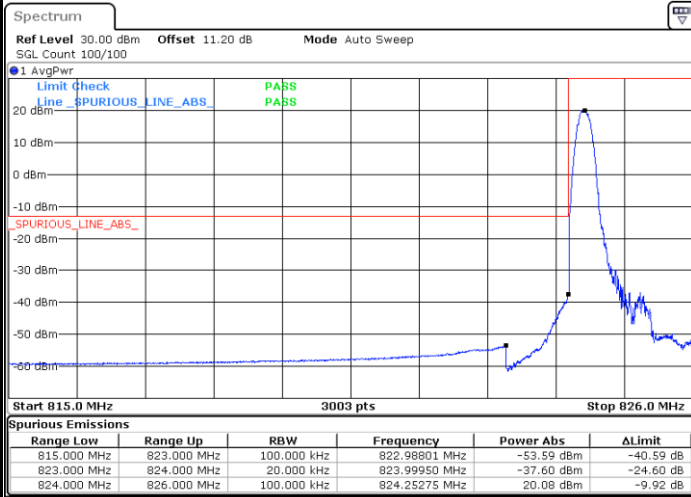


Date: 24 FEB 2021 16:21:47



LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



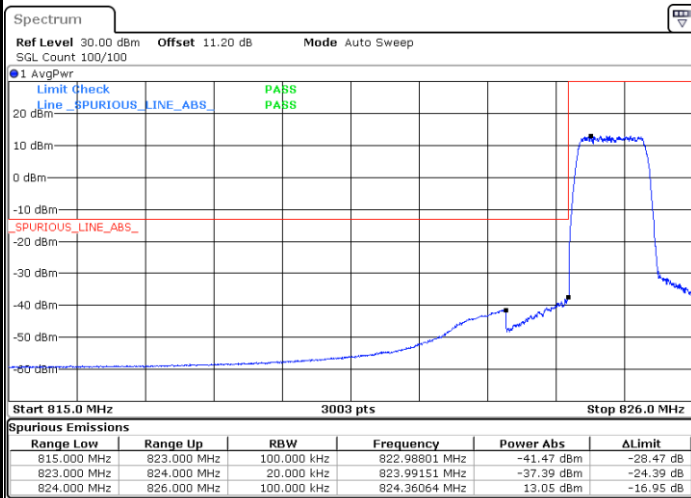
Date: 24 FEB 2021 16:13:20

Highest Band Edge / 1 RB



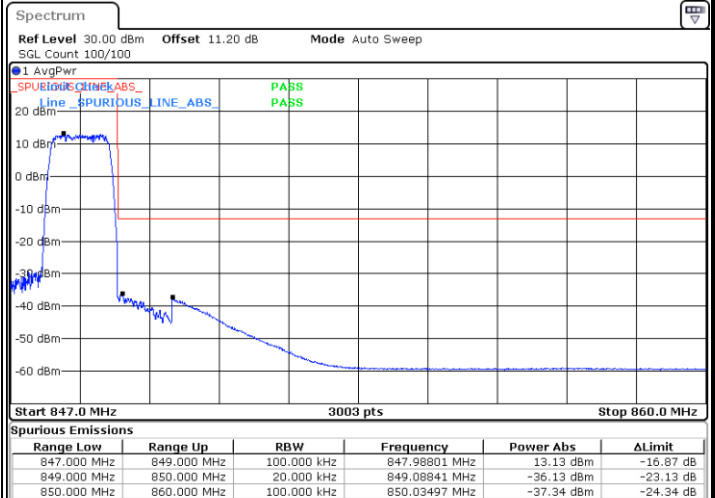
Date: 24 FEB 2021 16:20:02

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:12:28

Highest Band Edge / Full RB

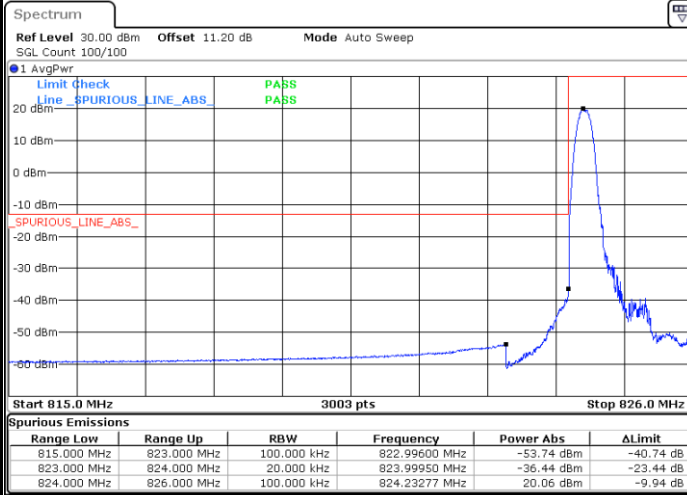


Date: 24 FEB 2021 16:20:54



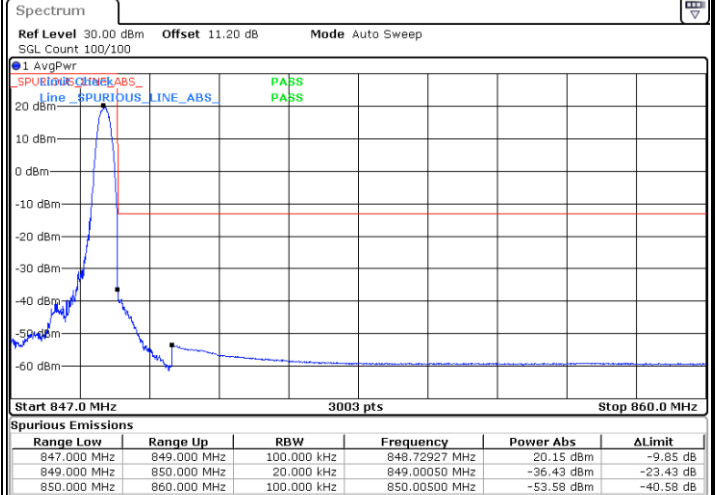
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



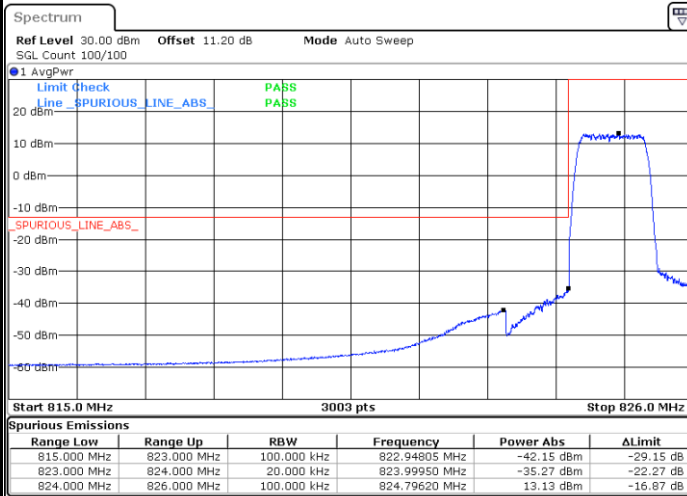
Date: 24 FEB 2021 16:24:54

Highest Band Edge / 1 RB



Date: 24 FEB 2021 16:26:27

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:24:02

Highest Band Edge / Full RB

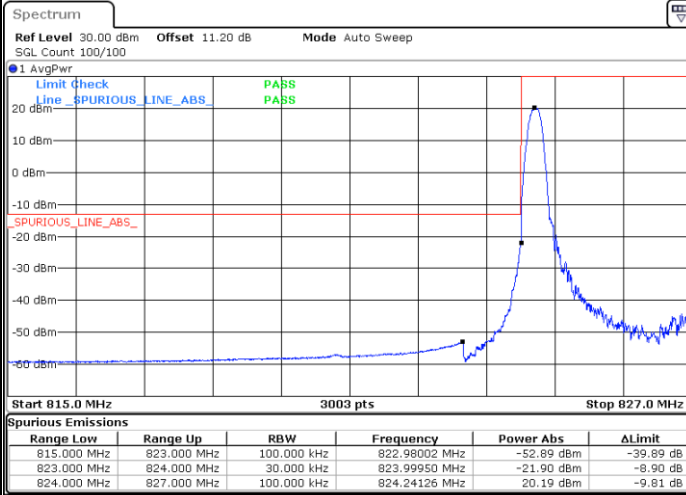


Date: 24 FEB 2021 16:27:20



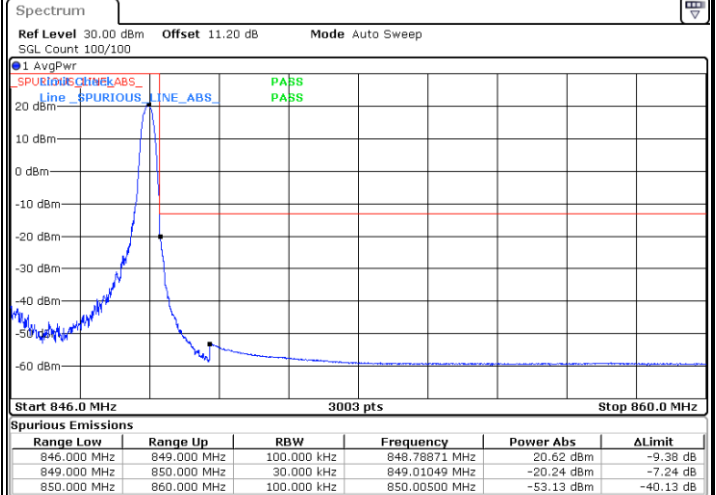
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



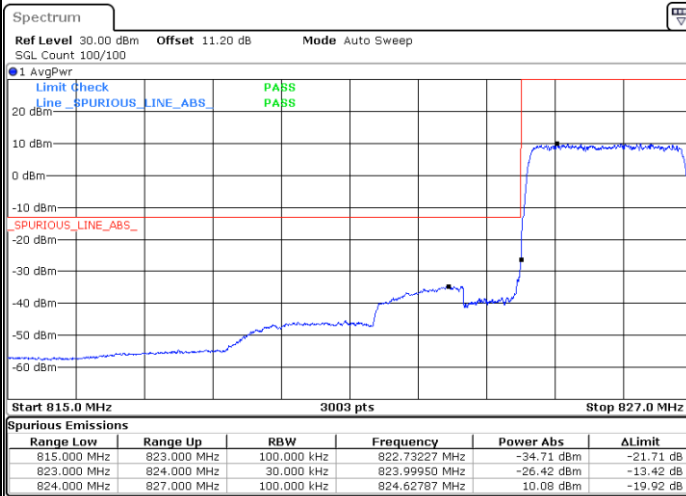
Date: 24 FEB 2021 16:39:51

Highest Band Edge / 1 RB



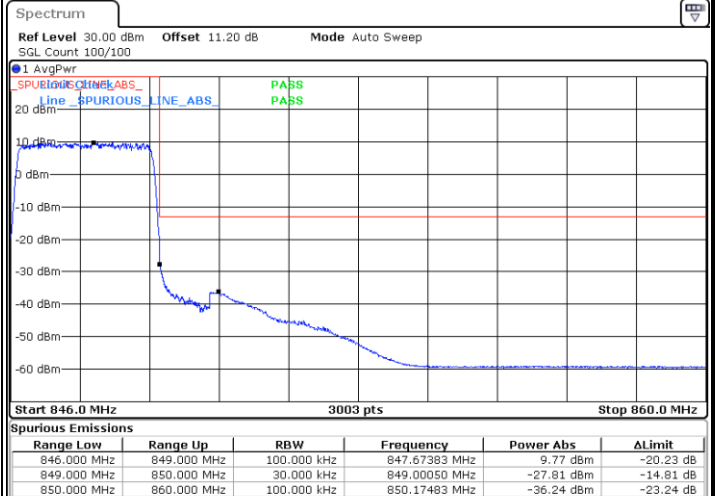
Date: 24 FEB 2021 16:44:47

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:37:13

Highest Band Edge / Full RB

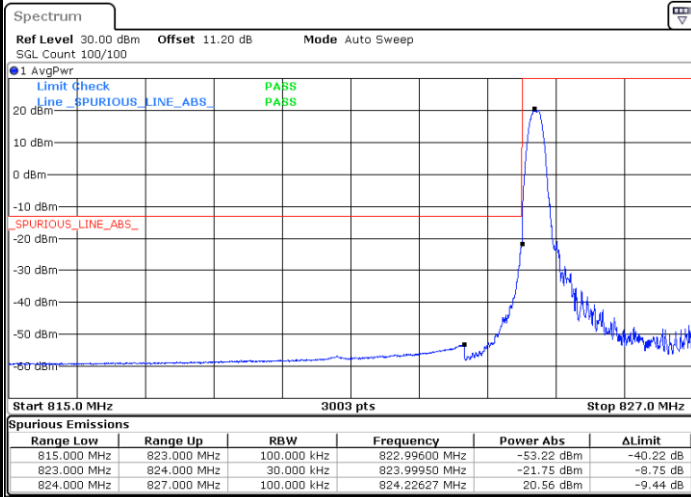


Date: 24 FEB 2021 16:47:24



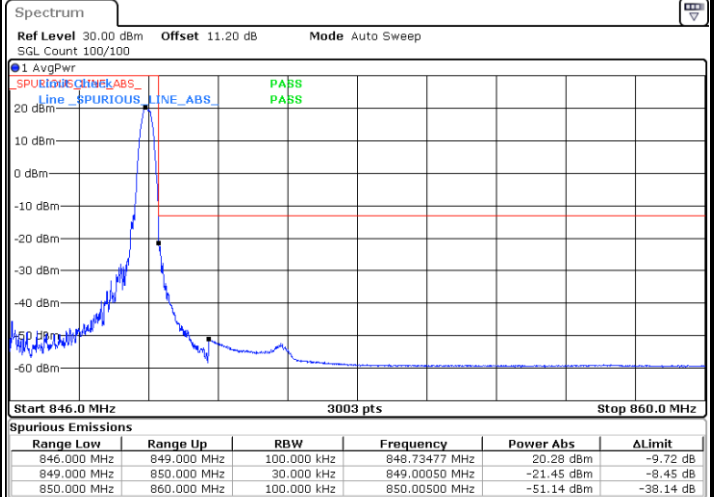
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



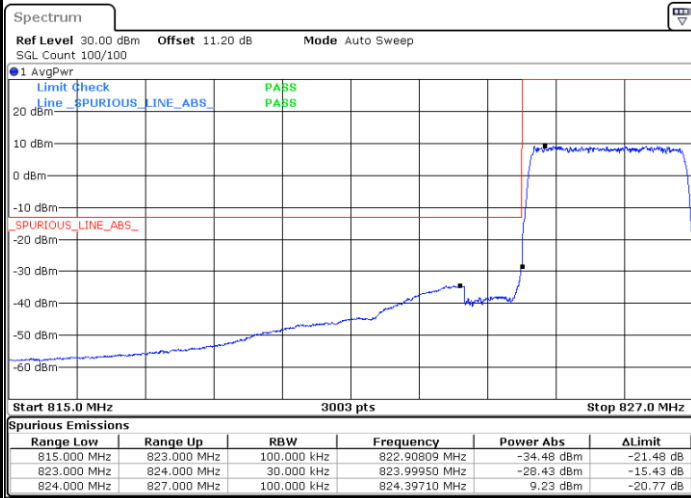
Date: 24 FEB 2021 16:38:58

Highest Band Edge / 1 RB



Date: 24 FEB 2021 16:45:39

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:38:06

Highest Band Edge / Full RB

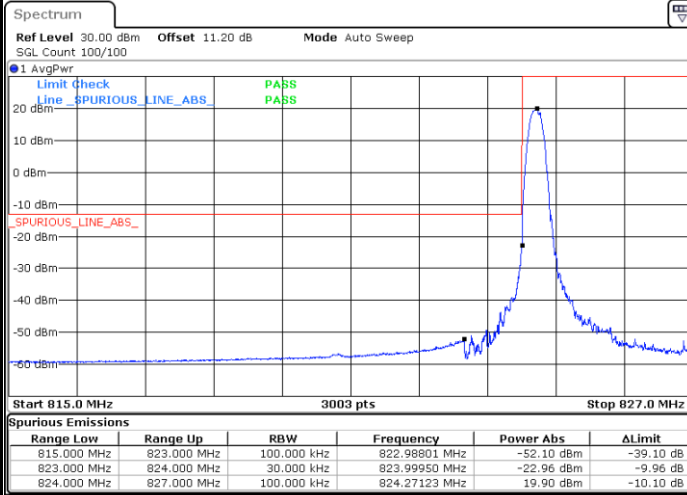


Date: 24 FEB 2021 16:46:32



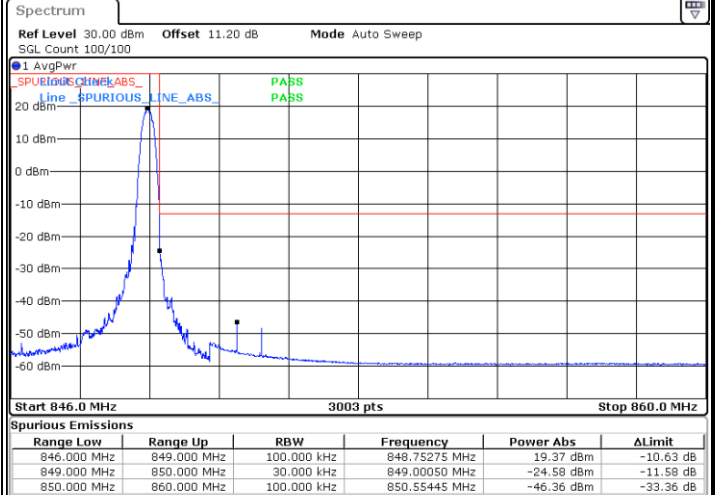
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



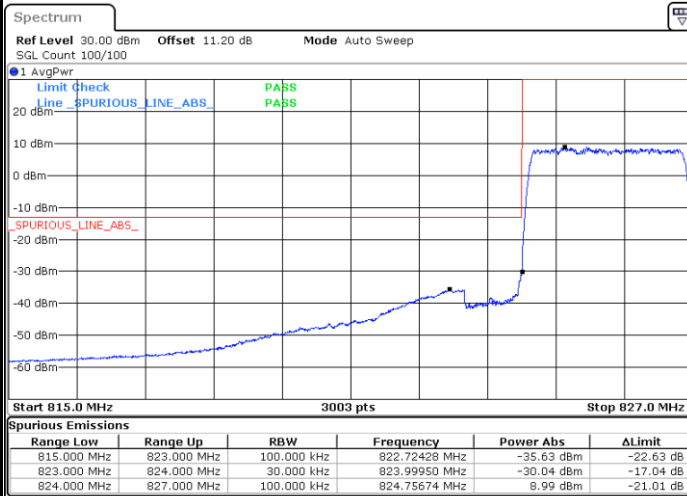
Date: 24 FEB 2021 16:33:55

Highest Band Edge / 1 RB



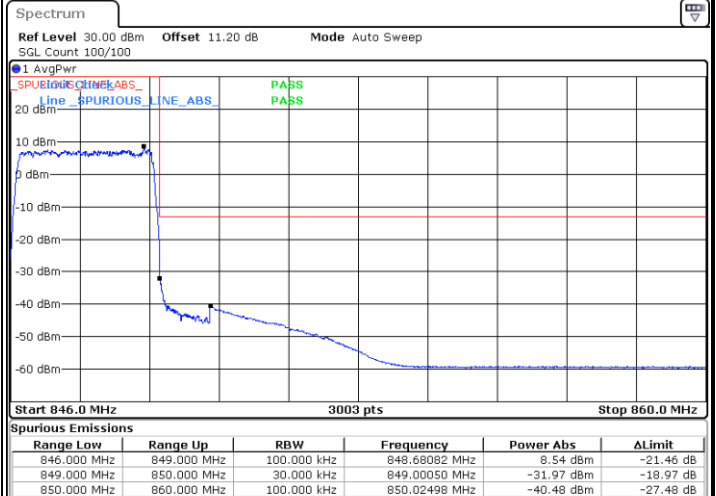
Date: 24 FEB 2021 16:35:28

Lowest Band Edge / Full RB



Date: 24 FEB 2021 16:33:02

Highest Band Edge / Full RB

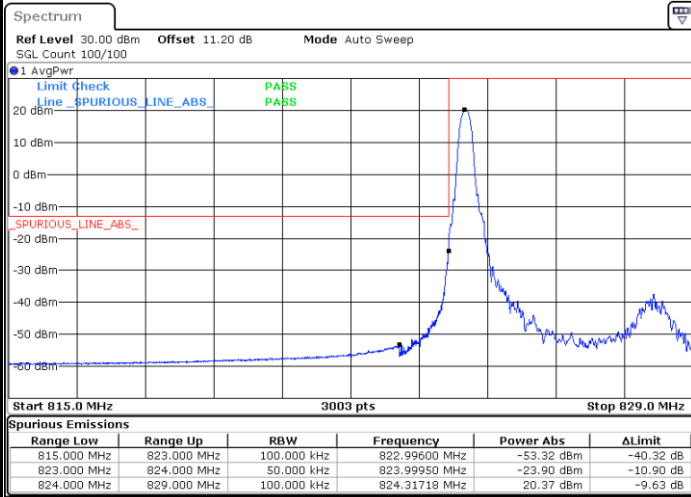


Date: 24 FEB 2021 16:36:20



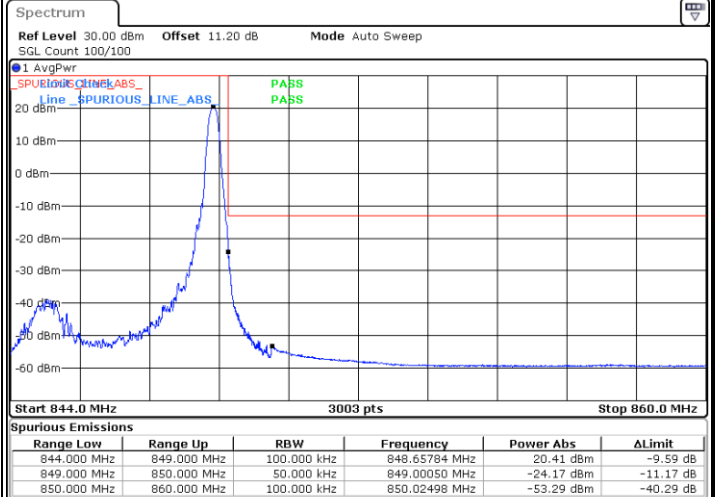
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



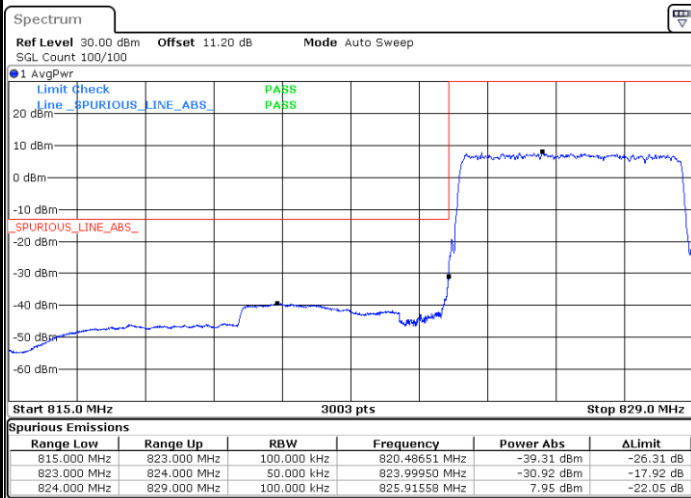
Date: 24 FEB 2021 17:22:42

Highest Band Edge / 1 RB



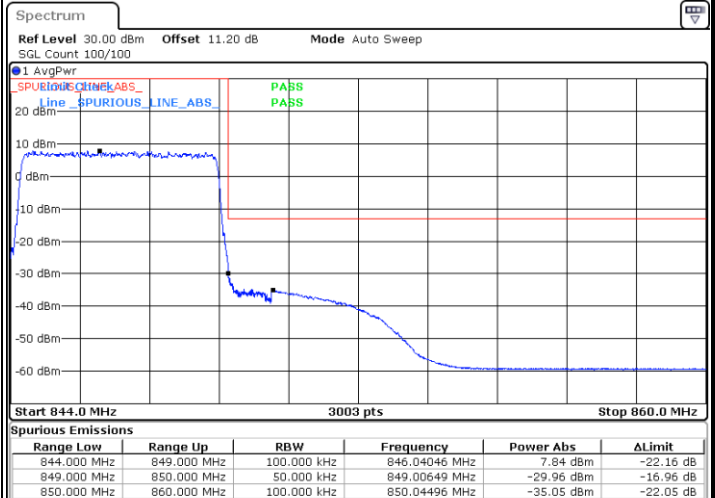
Date: 24 FEB 2021 17:27:39

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:20:05

Highest Band Edge / Full RB

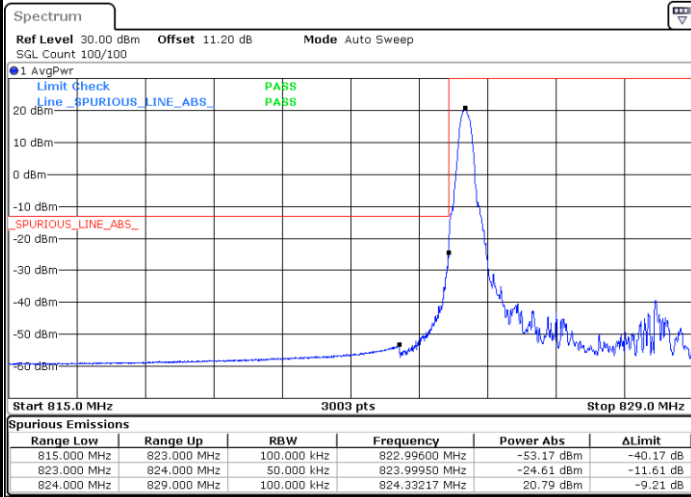


Date: 24 FEB 2021 17:30:15



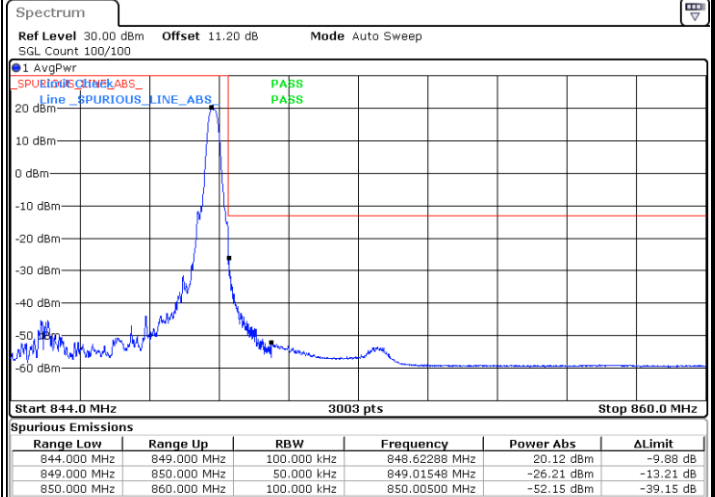
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



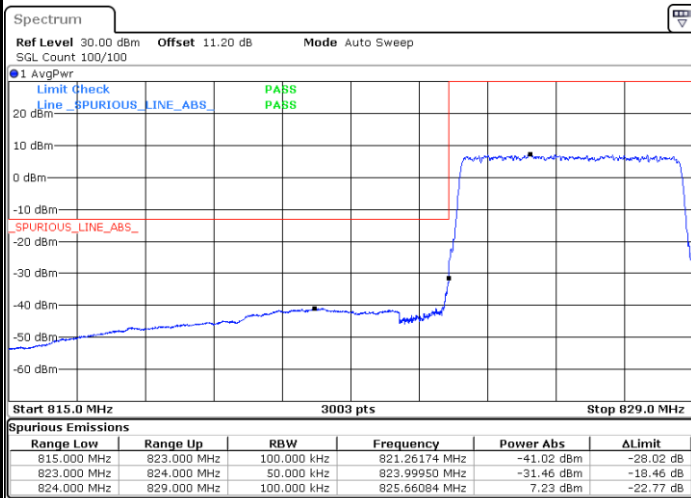
Date: 24 FEB 2021 17:21:50

Highest Band Edge / 1 RB



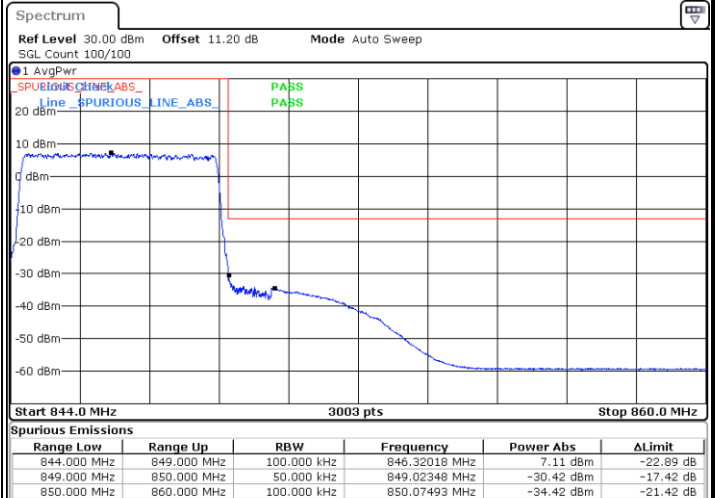
Date: 24 FEB 2021 17:28:31

Lowest Band Edge / Full RB



Date: 24 FEB 2021 17:20:58

Highest Band Edge / Full RB



Date: 24 FEB 2021 17:29:23