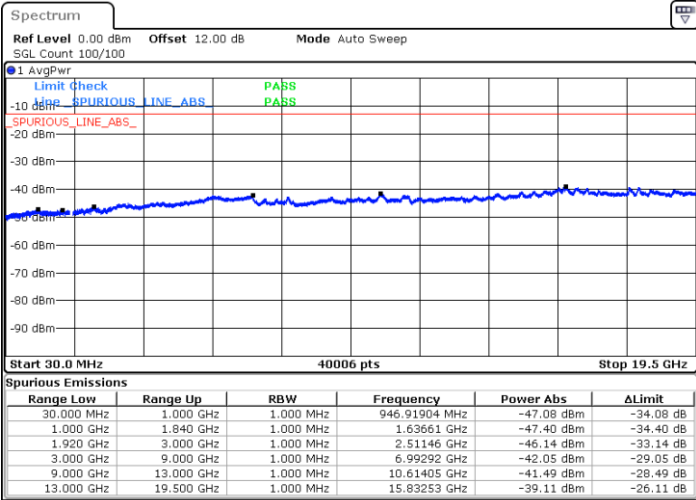




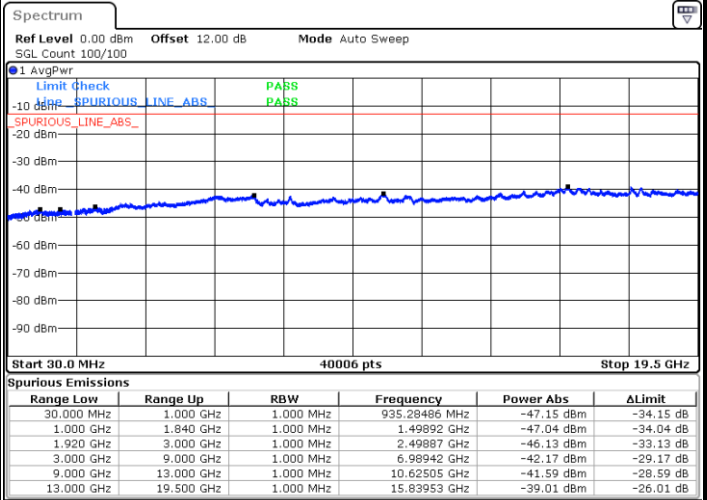
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

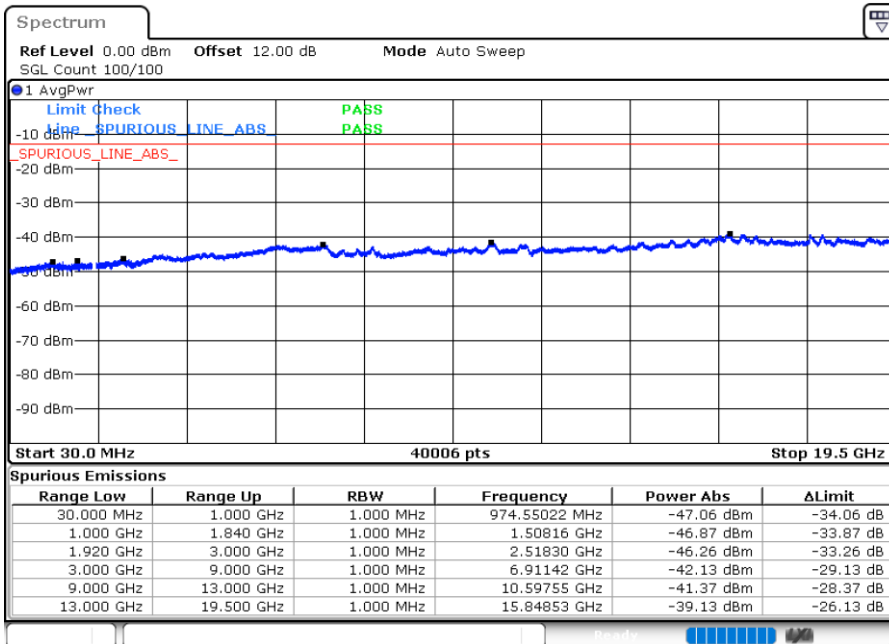


Date: 13.DEC.2020 11:38:04



Date: 13.DEC.2020 11:39:35

Highest Channel / QPSK



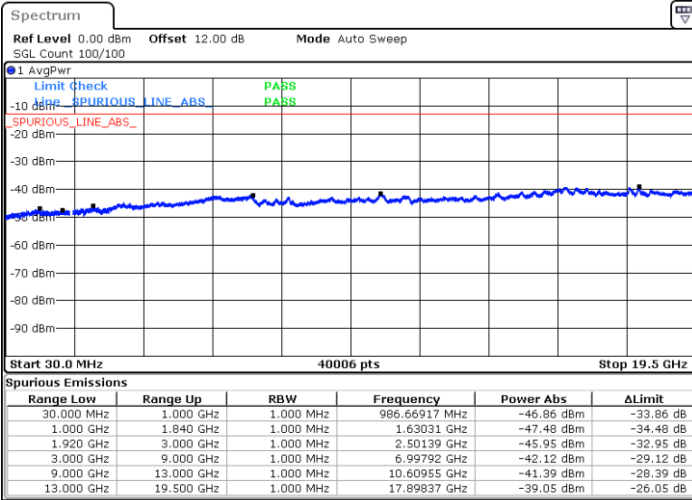
Date: 13.DEC.2020 11:42:44



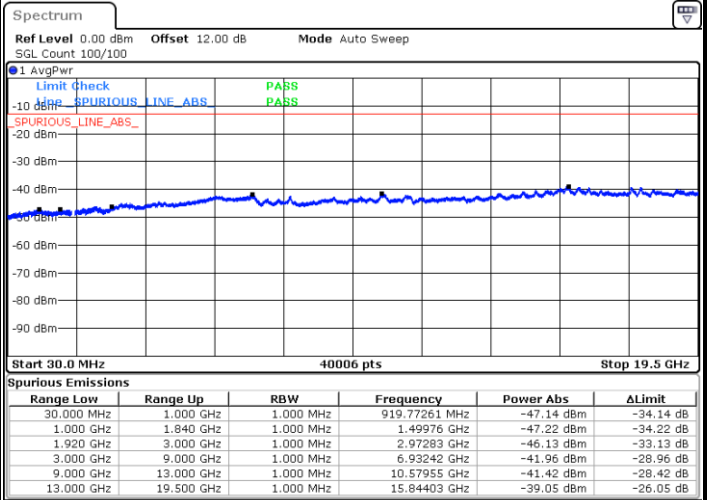
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

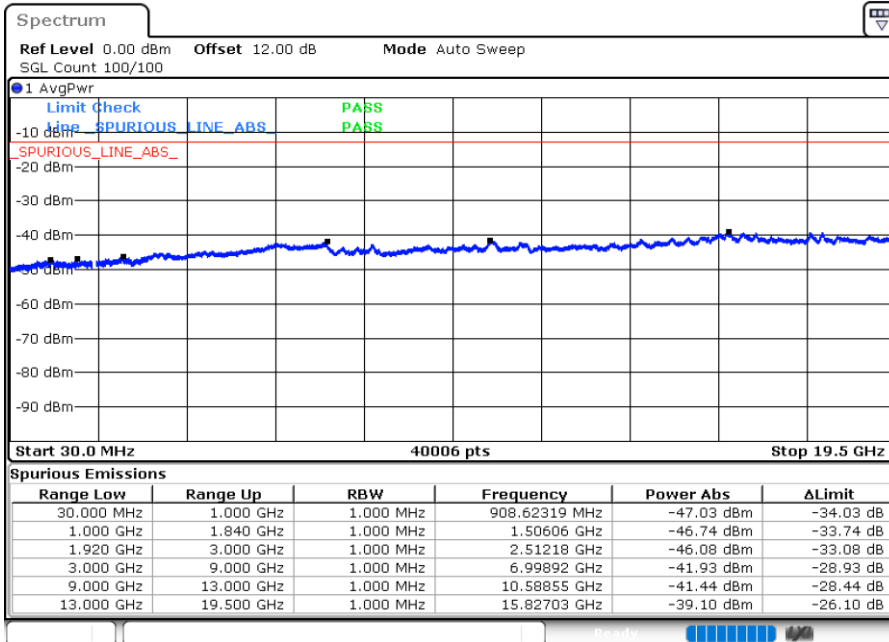


Date: 13.DEC.2020 11:45:54



Date: 13.DEC.2020 11:47:25

Highest Channel / QPSK

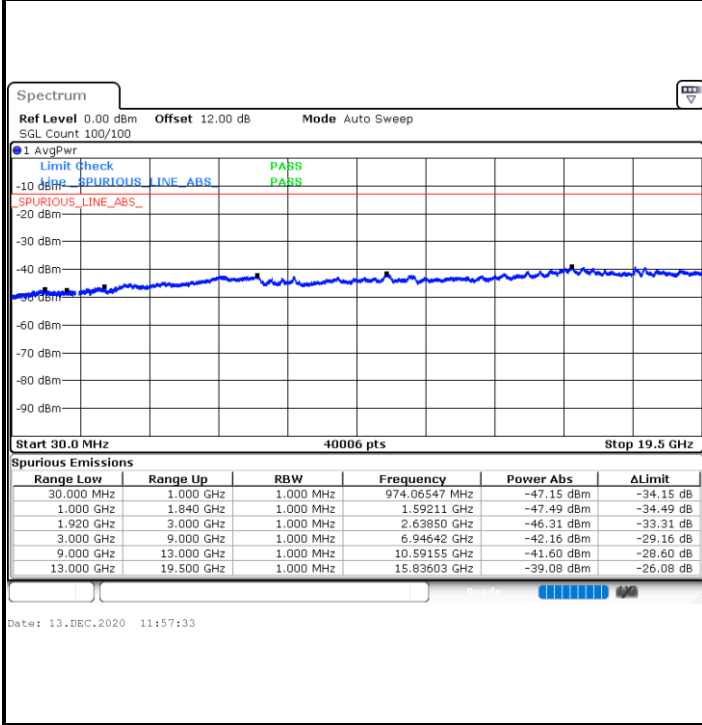


Date: 13.DEC.2020 11:50:34

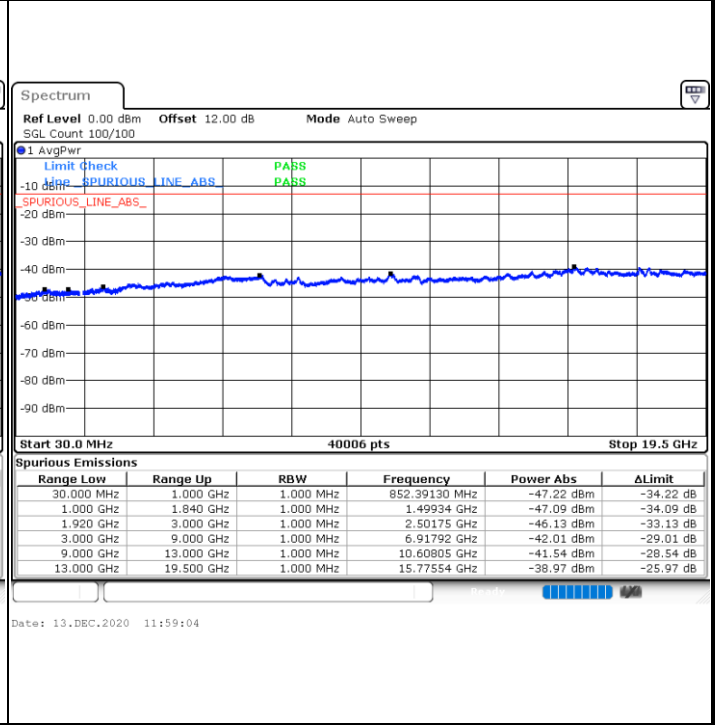


**LTE Band 25 / 10MHz**

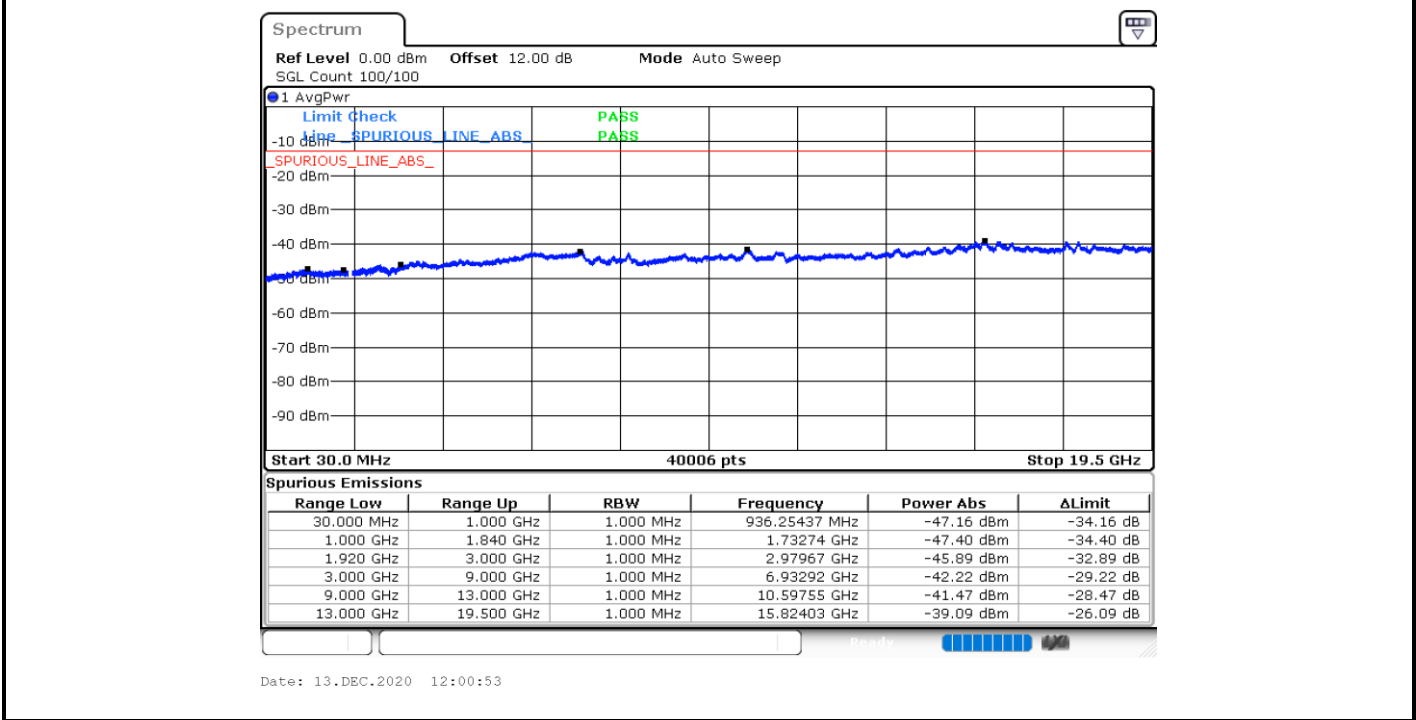
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

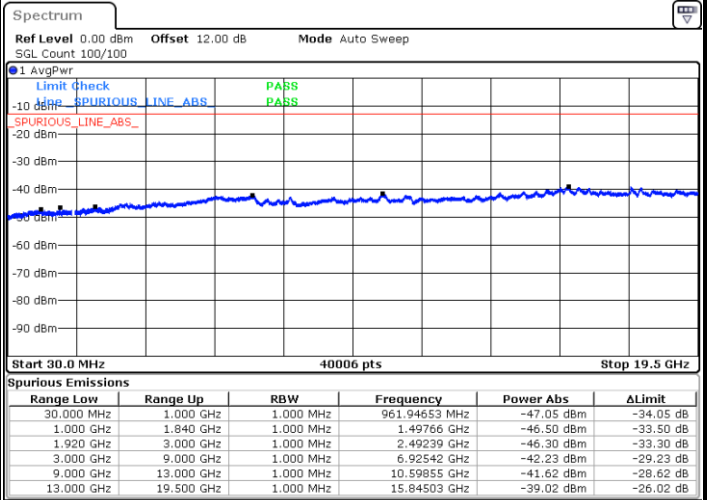
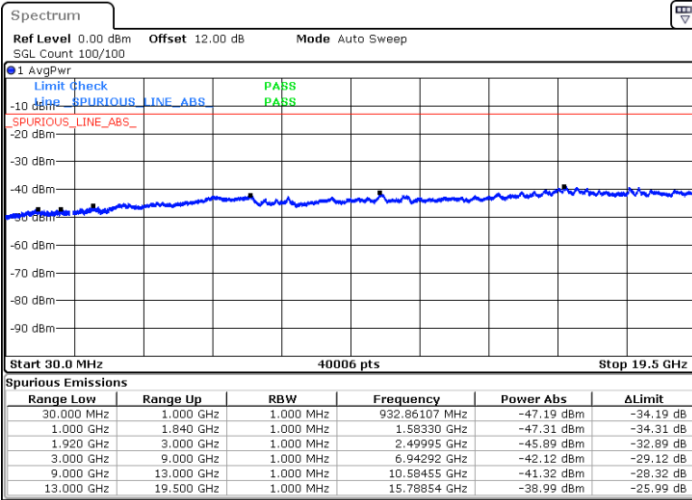




LTE Band 25 / 15MHz

Lowest Channel / QPSK

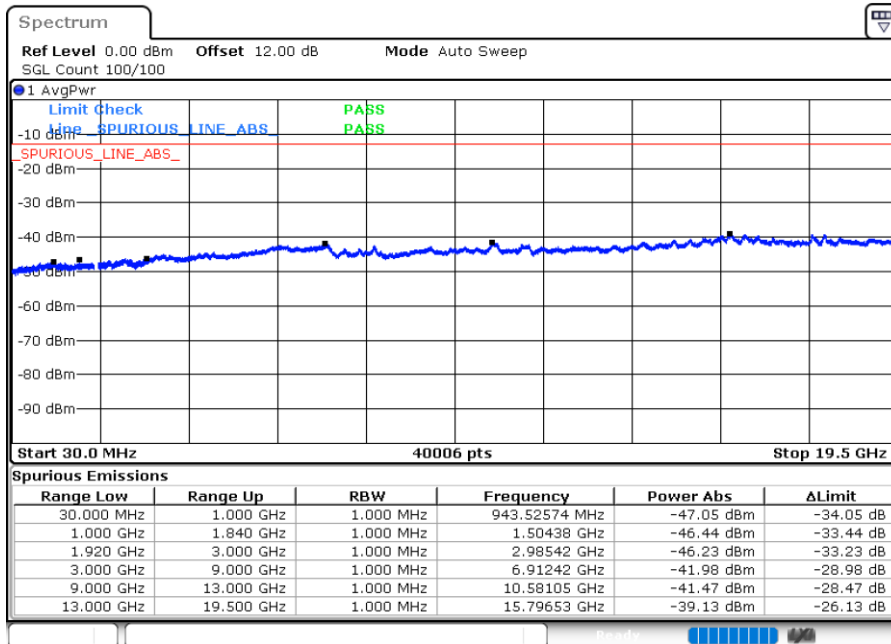
Middle Channel / QPSK



Date: 13.DEC.2020 12:05:45

Date: 13.DEC.2020 12:07:16

Highest Channel / QPSK



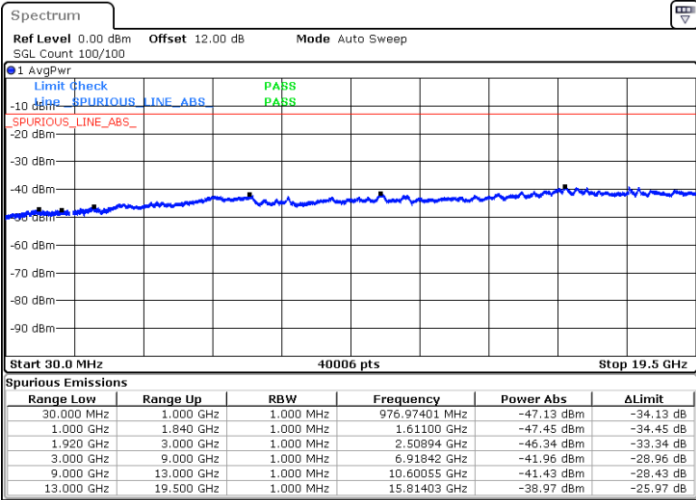
Date: 13.DEC.2020 12:09:05



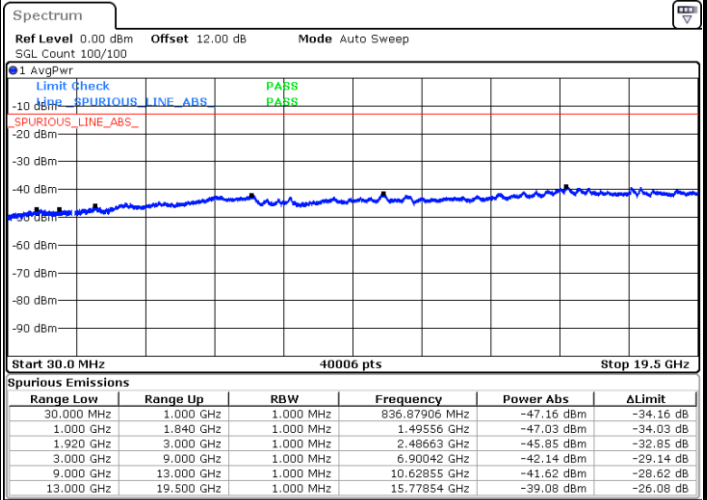
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

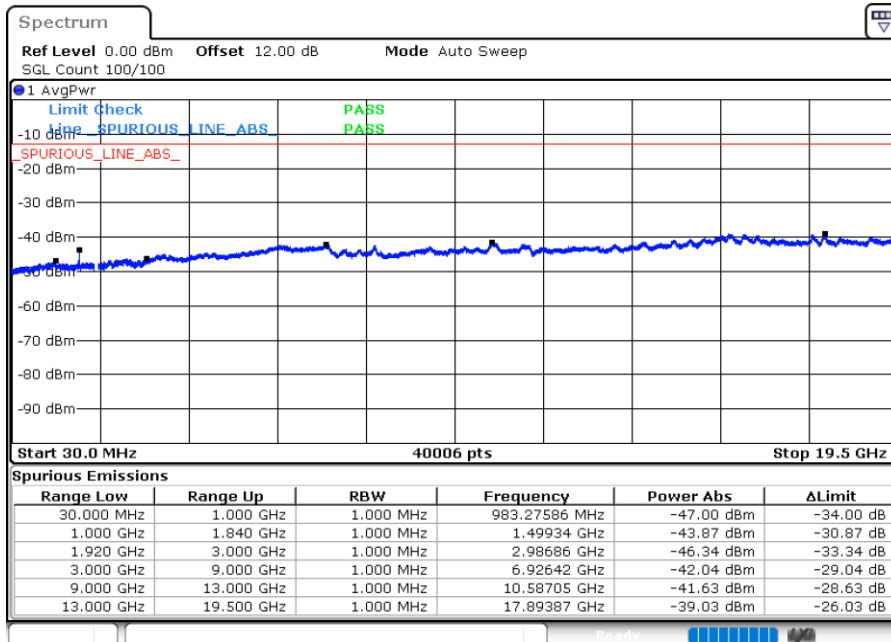


Date: 13.DEC.2020 12:10:56



Date: 13.DEC.2020 12:12:27

Highest Channel / QPSK



Date: 13.DEC.2020 12:14:16



**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	0.0007	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0032	

**Note:**

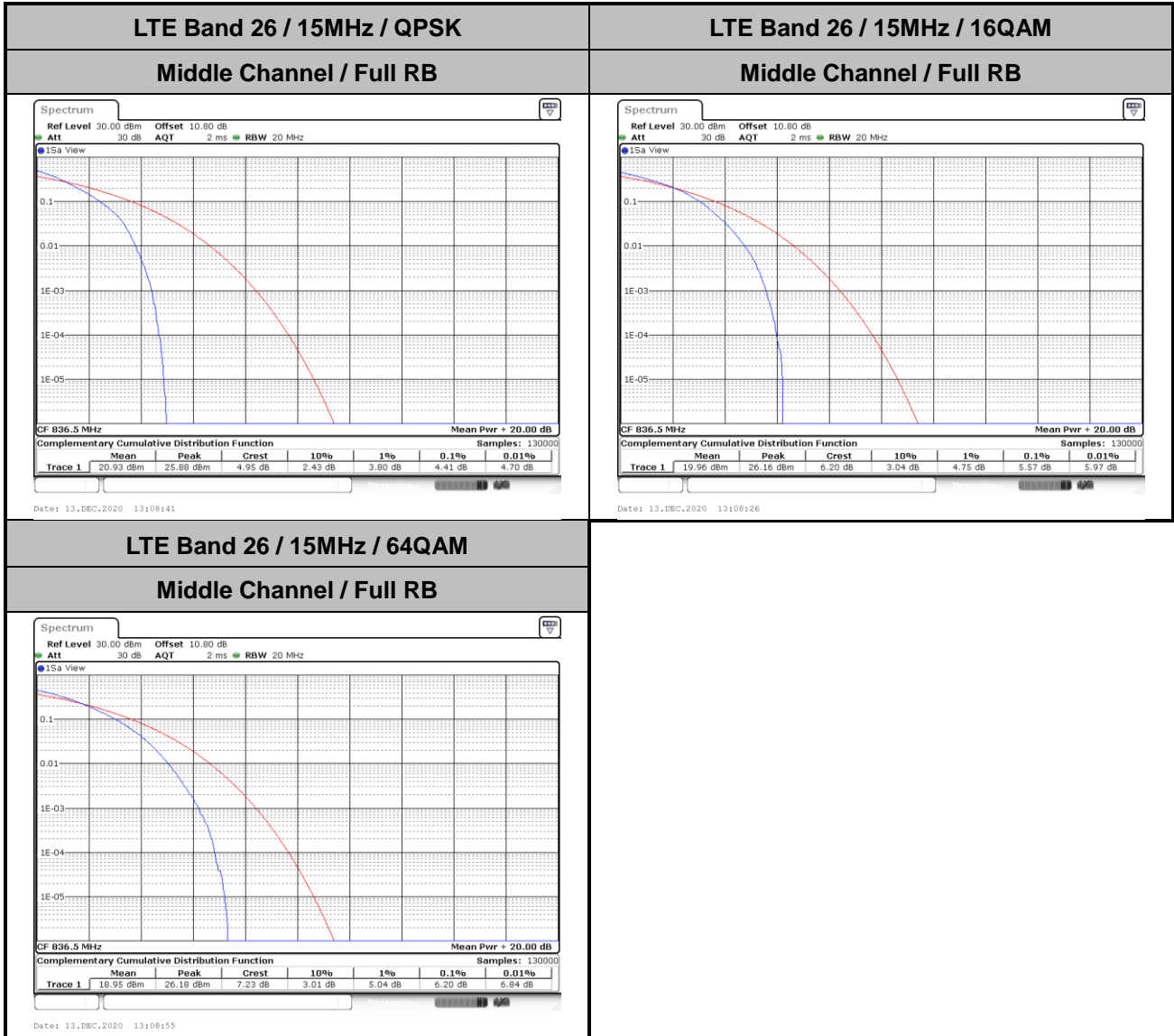
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26

### Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.41	5.57	6.20	<b>PASS</b>







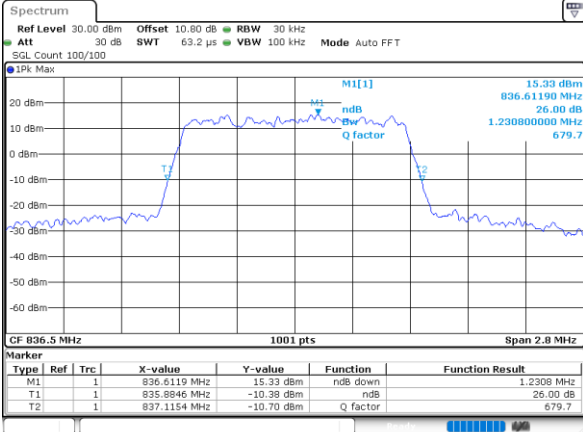
**26dB Bandwidth**

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	1.23	1.22	2.98	3.04	4.94	4.98	9.69	9.73	14.48	14.39	-	-
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	-	3.03	-	4.85	-	9.71	-	14.21	-	-	-



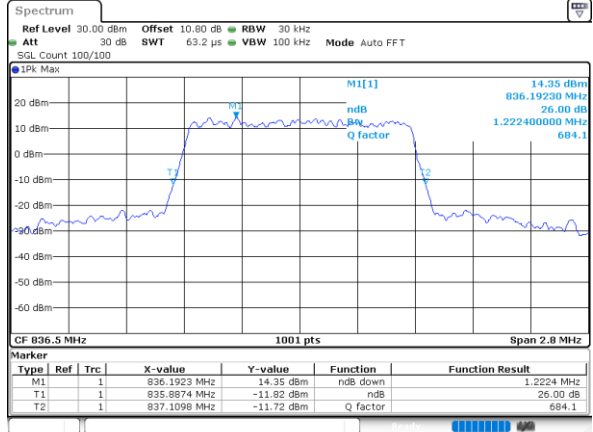
LTE Band 26

Middle Channel / 1.4MHz / QPSK



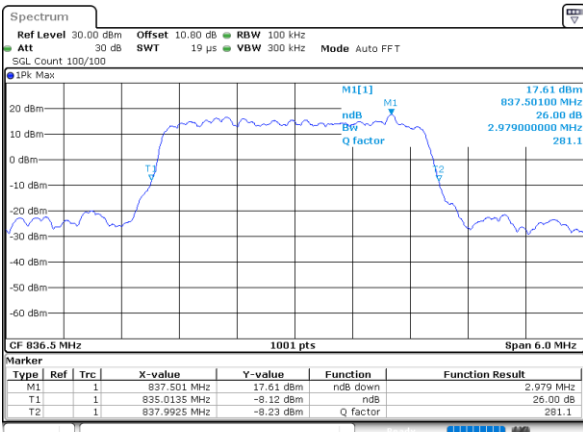
Date: 13. DEC. 2020 12:15:57

Middle Channel / 1.4MHz / 16QAM



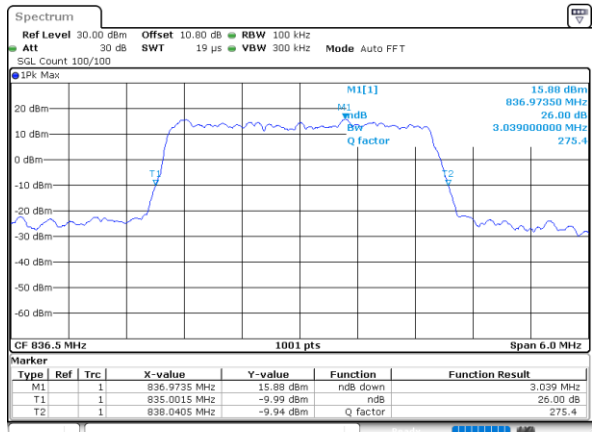
Date: 13. DEC. 2020 12:15:45

Middle Channel / 3MHz / QPSK



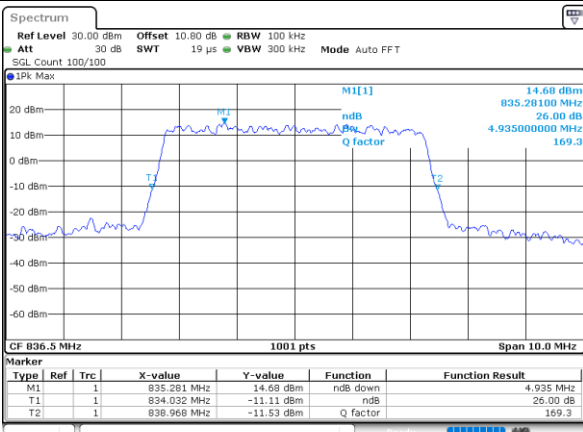
Date: 13. DEC. 2020 12:18:56

Middle Channel / 3MHz / 16QAM



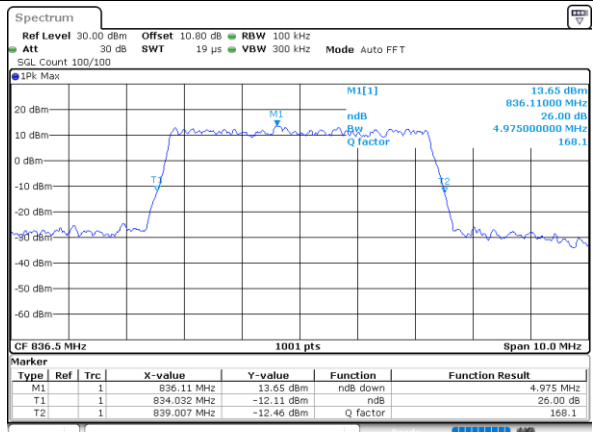
Date: 13. DEC. 2020 12:18:44

Middle Channel / 5MHz / QPSK



Date: 13. DEC. 2020 12:43:26

Middle Channel / 5MHz / 16QAM

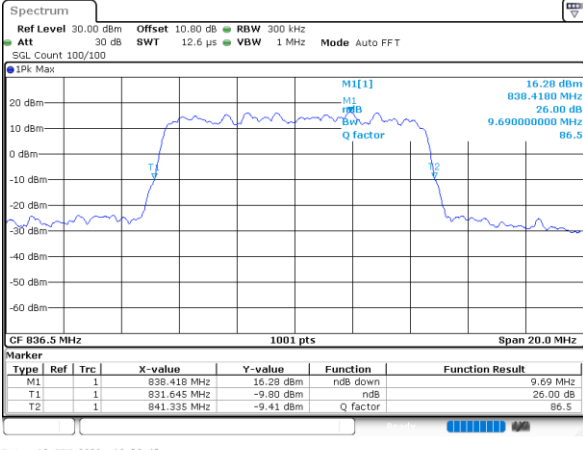


Date: 13. DEC. 2020 12:43:14



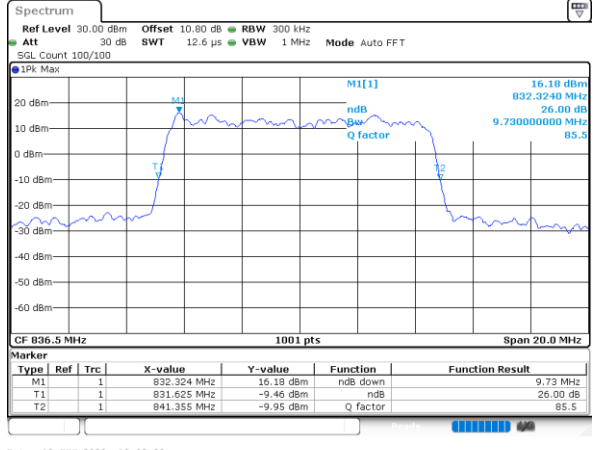
LTE Band 26

Middle Channel / 10MHz / QPSK



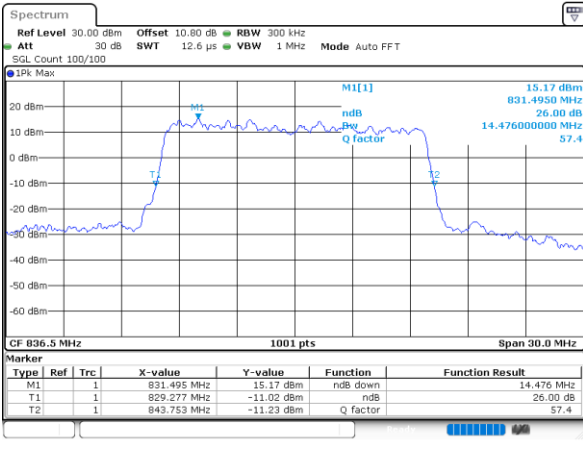
Date: 13. DEC. 2020 12:52:45

Middle Channel / 10MHz / 16QAM



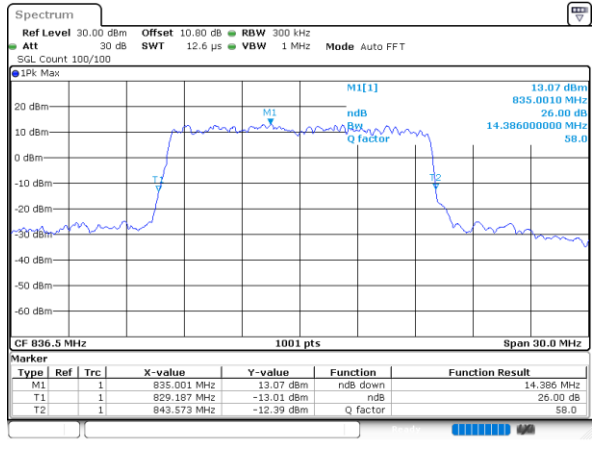
Date: 13. DEC. 2020 13:09:22

Middle Channel / 15MHz / QPSK



Date: 13. DEC. 2020 13:04:54

Middle Channel / 15MHz / 16QAM

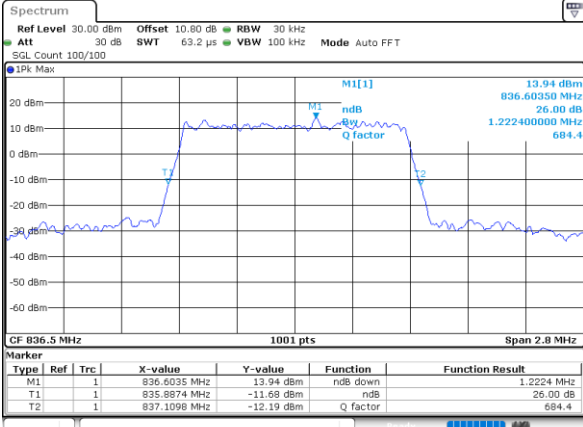


Date: 13. DEC. 2020 13:04:42



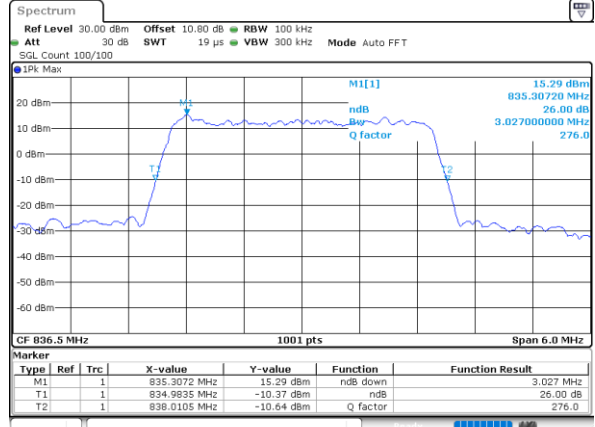
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



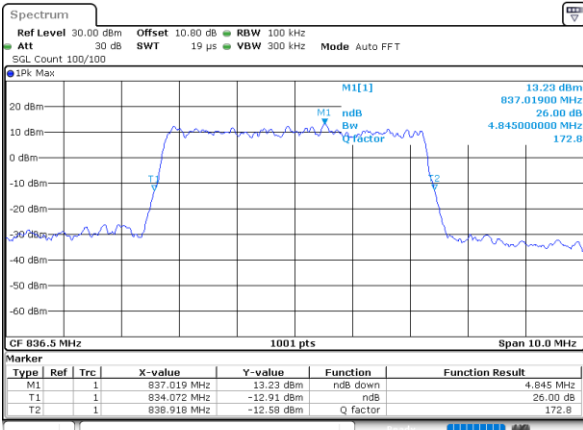
Date: 13. DEC. 2020 12:37:16

Middle Channel / 3MHz / 64QAM



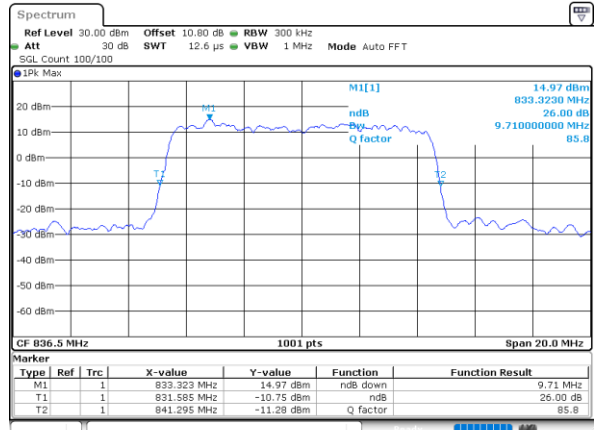
Date: 13. DEC. 2020 12:37:40

Middle Channel / 5MHz / 64QAM



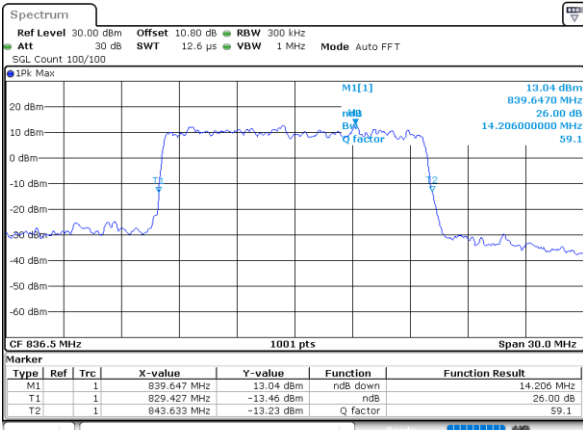
Date: 13. DEC. 2020 12:48:13

Middle Channel / 10MHz / 64QAM



Date: 13. DEC. 2020 12:57:33

Middle Channel / 15MHz / 64QAM



Date: 13. DEC. 2020 13:00:14



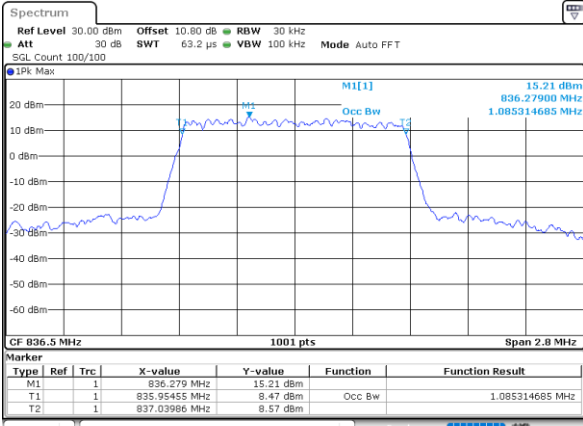
Occupied Bandwidth

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	1.10	2.73	2.72	4.49	4.52	8.99	8.99	13.43	13.40	-	-
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	1.09	-	2.72	-	4.48	-	8.99	-	13.43	-	-	-



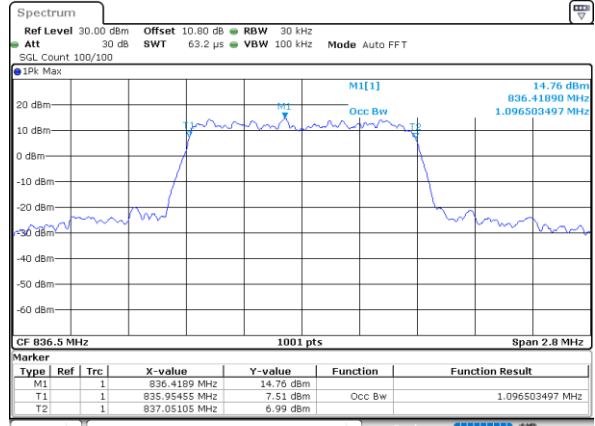
LTE Band 26

Middle Channel / 1.4MHz / QPSK



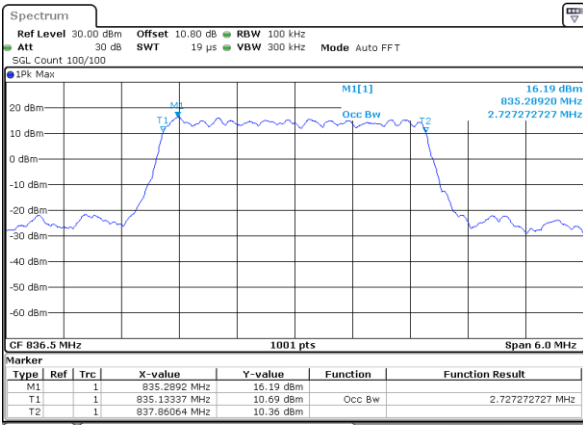
Date: 13. DEC. 2020 12:35:21

Middle Channel / 1.4MHz / 16QAM



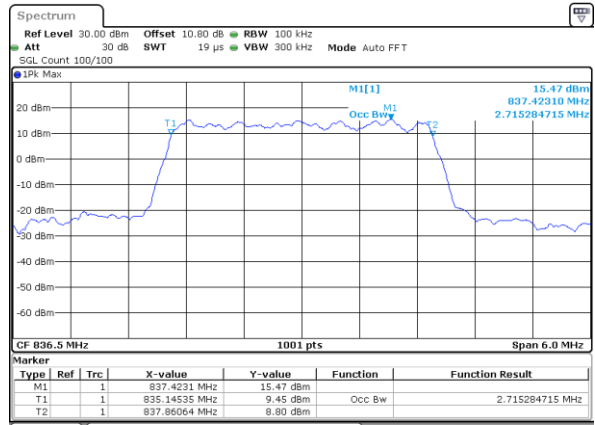
Date: 13. DEC. 2020 12:35:33

Middle Channel / 3MHz / QPSK



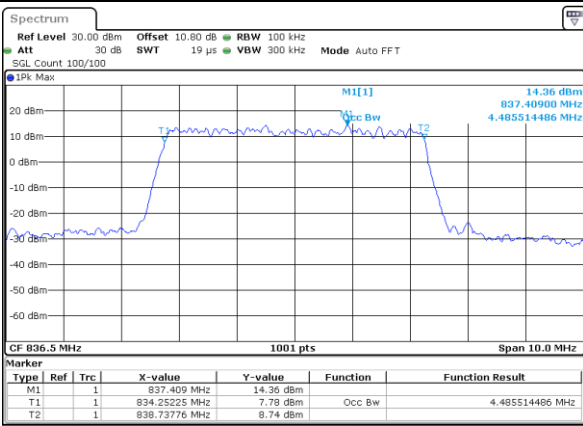
Date: 13. DEC. 2020 12:38:20

Middle Channel / 3MHz / 16QAM



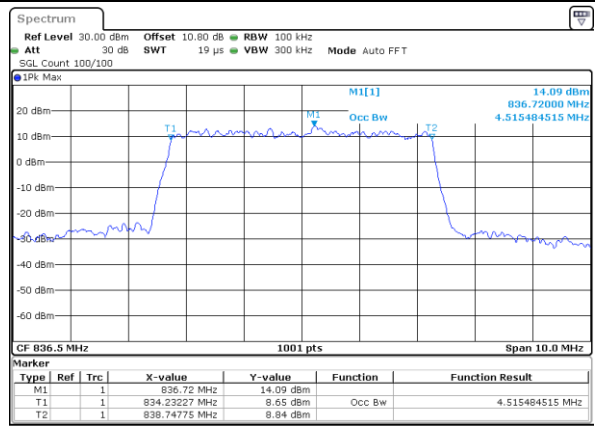
Date: 13. DEC. 2020 12:38:32

Middle Channel / 5MHz / QPSK



Date: 13. DEC. 2020 12:42:50

Middle Channel / 5MHz / 16QAM

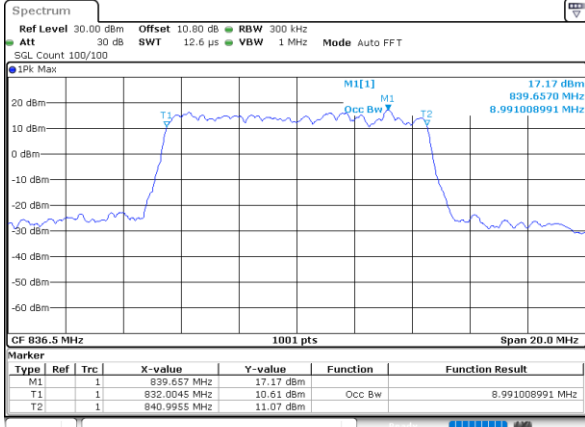


Date: 13. DEC. 2020 12:43:02



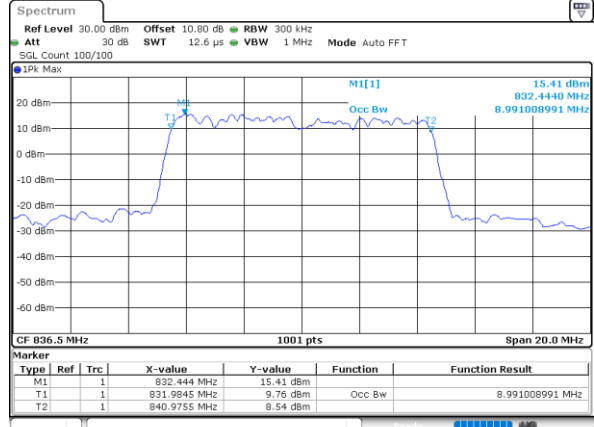
LTE Band 26

Middle Channel / 10MHz / QPSK



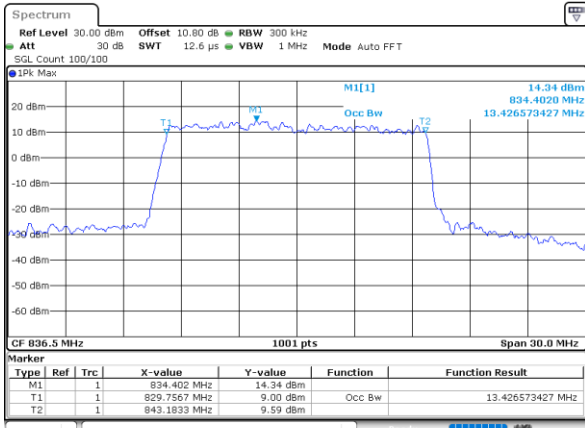
Date: 13. DEC. 2020 12:52:21

Middle Channel / 10MHz / 16QAM



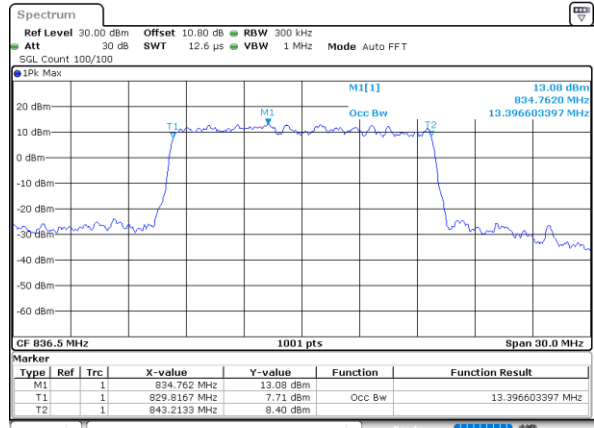
Date: 13. DEC. 2020 12:52:33

Middle Channel / 15MHz / QPSK



Date: 13. DEC. 2020 13:04:17

Middle Channel / 15MHz / 16QAM

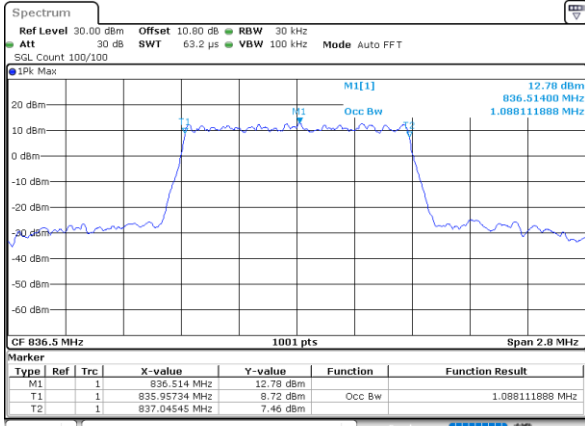


Date: 13. DEC. 2020 13:04:30

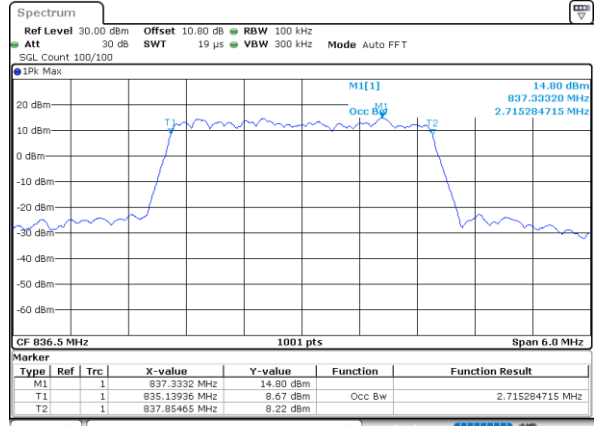


LTE Band 26

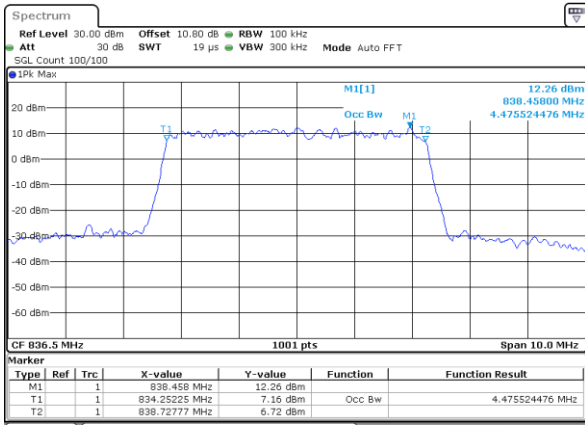
Middle Channel / 1.4MHz / 64QAM



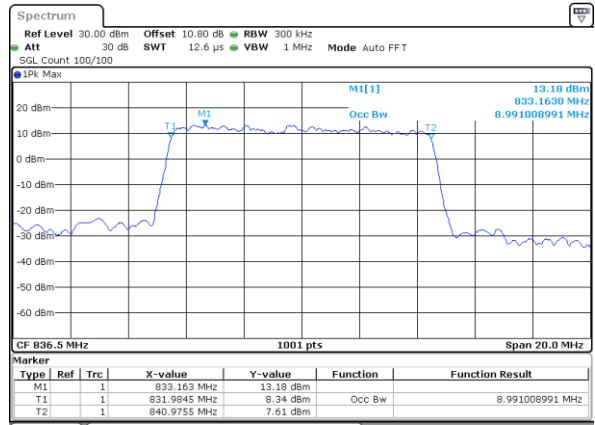
Middle Channel / 3MHz / 64QAM



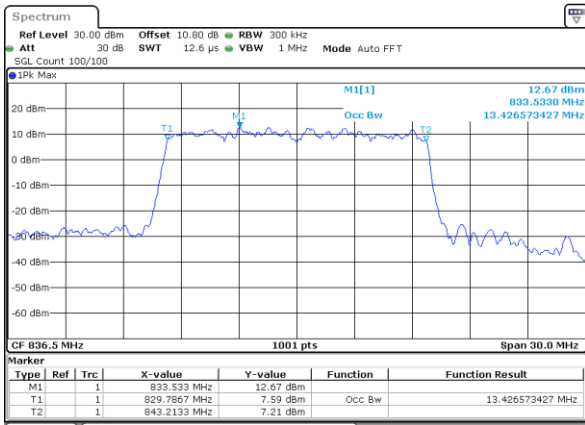
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



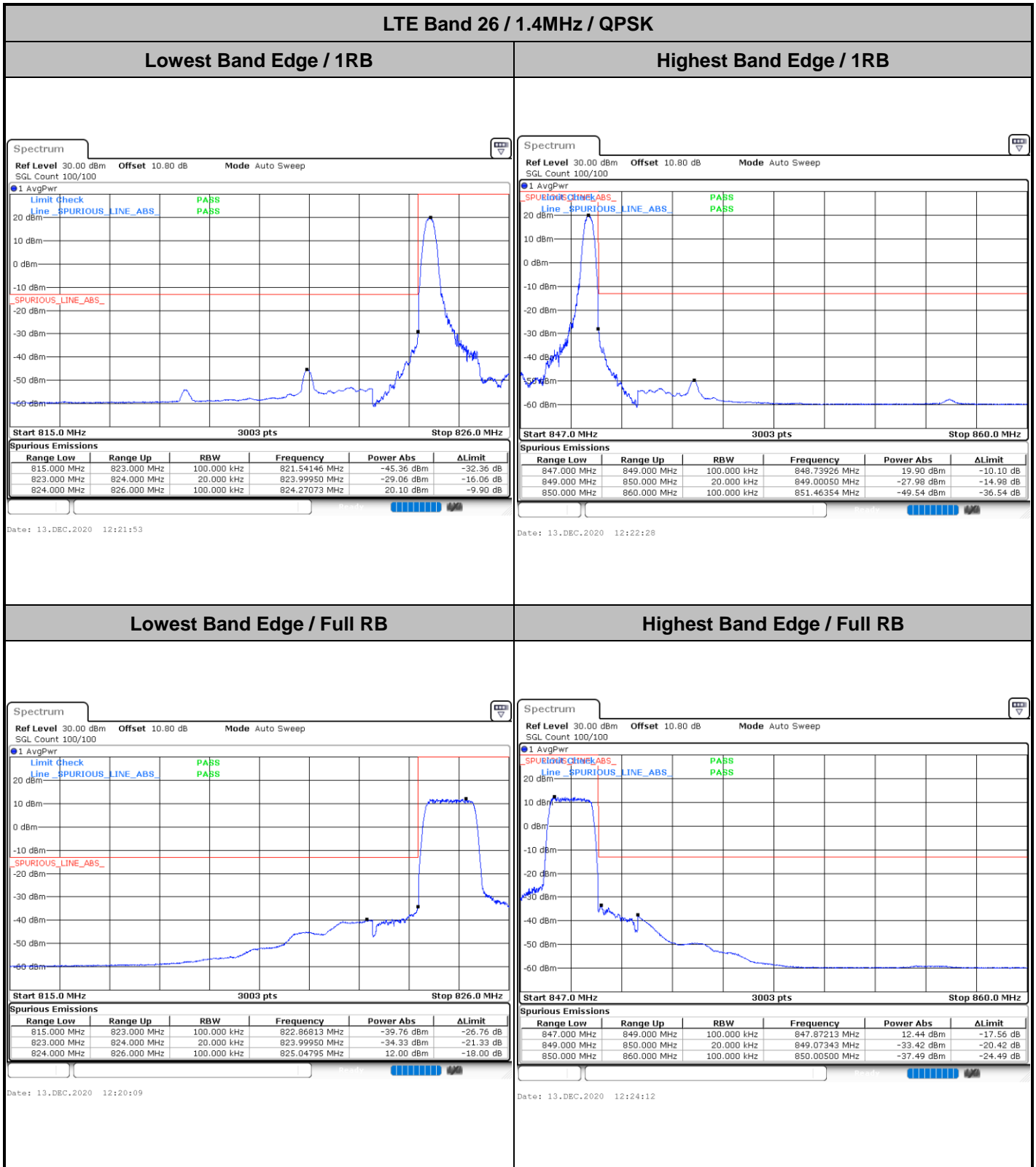
Middle Channel / 15MHz / 64QAM







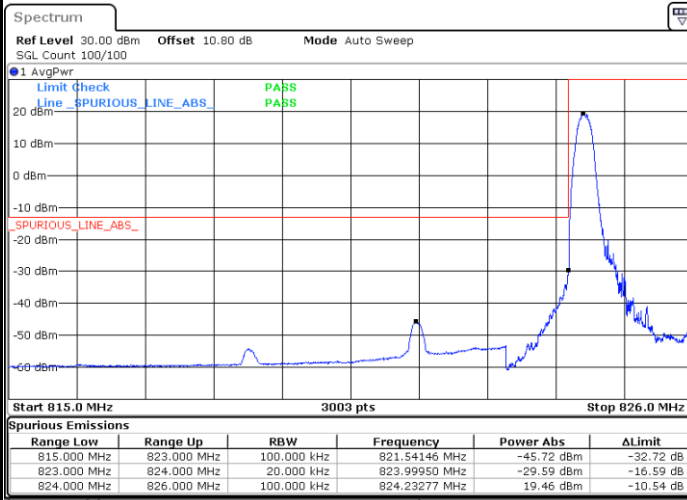
# Conducted Band Edge





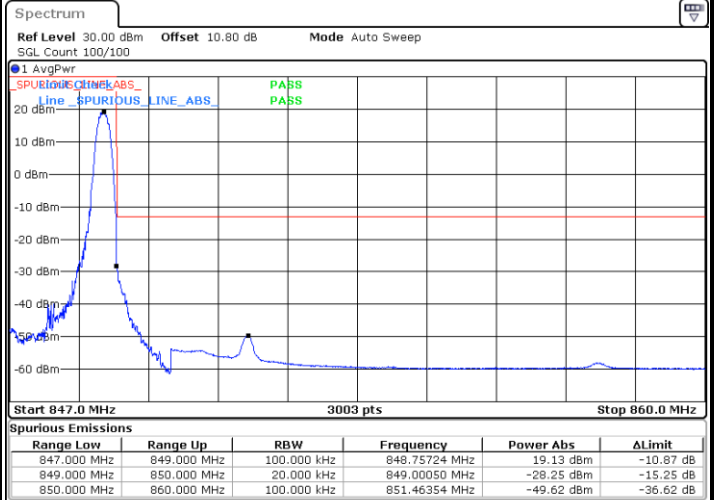
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



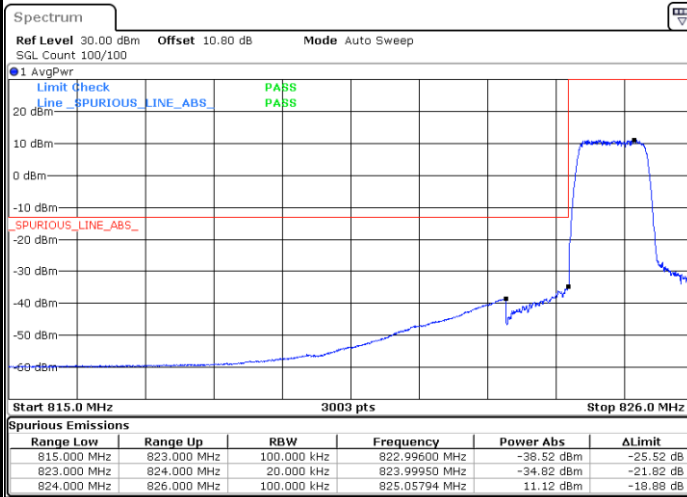
Date: 13.DEC.2020 12:21:18

Highest Band Edge / 1 RB



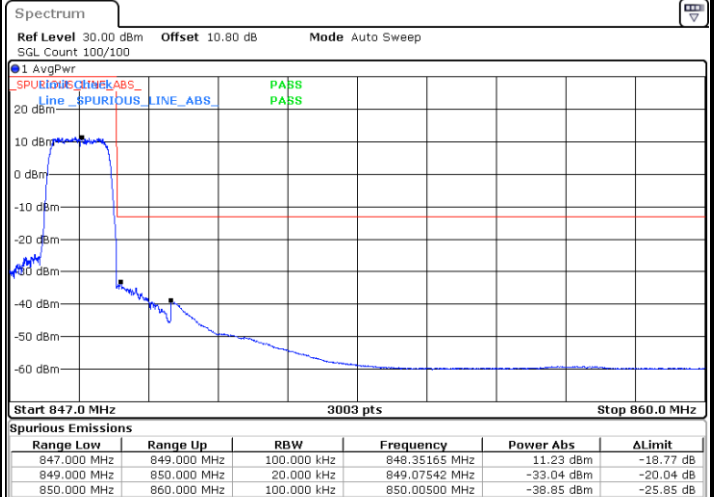
Date: 13.DEC.2020 12:23:02

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:20:44

Highest Band Edge / Full RB

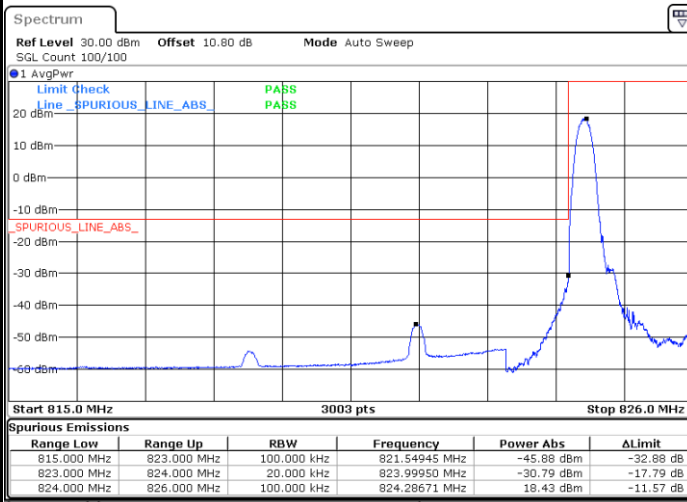


Date: 13.DEC.2020 12:23:37



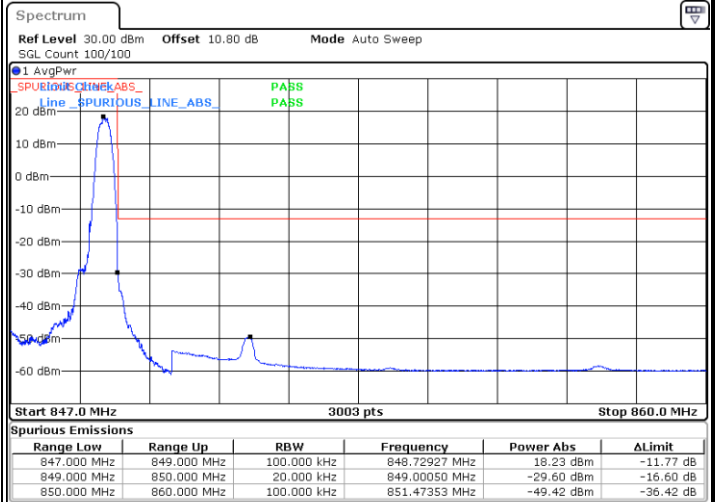
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



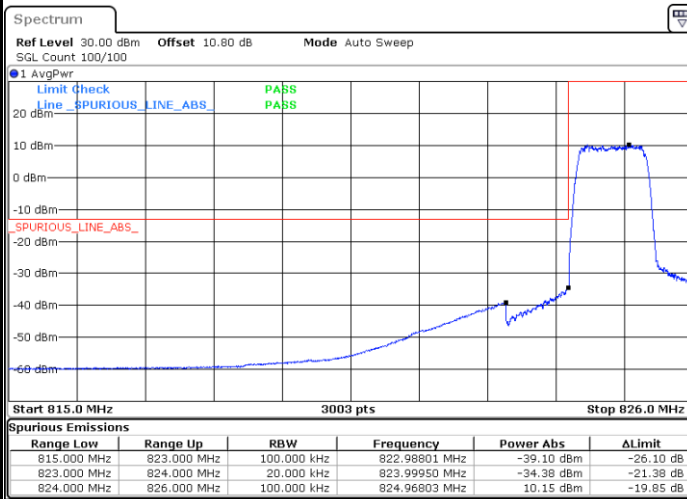
Date: 13.DEC.2020 12:25:21

Highest Band Edge / 1 RB



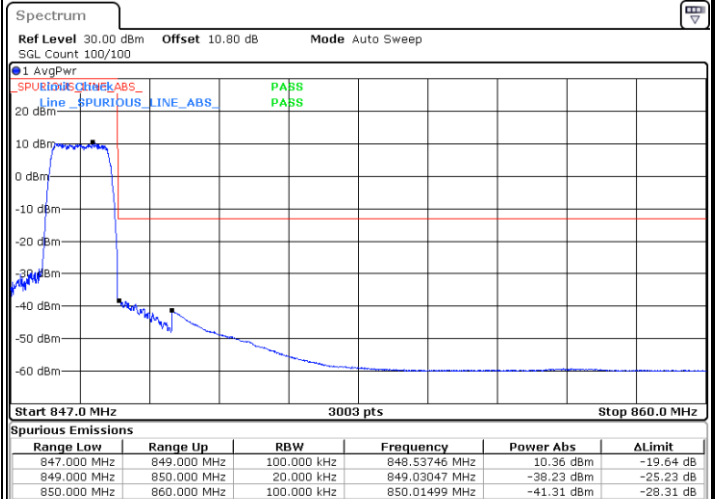
Date: 13.DEC.2020 12:25:56

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:24:47

Highest Band Edge / Full RB

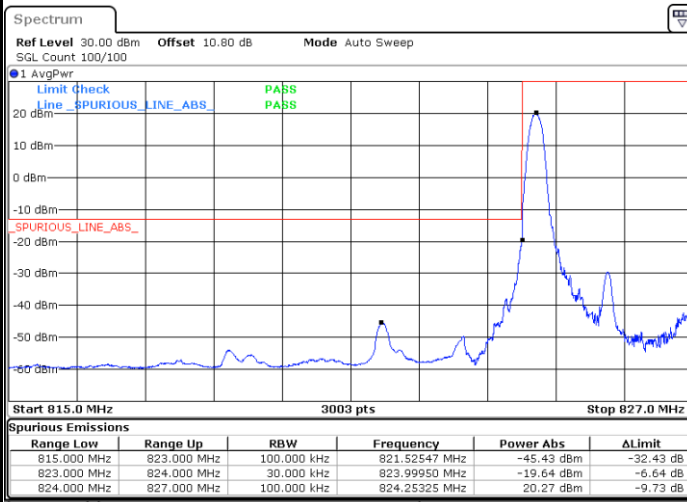


Date: 13.DEC.2020 12:26:31



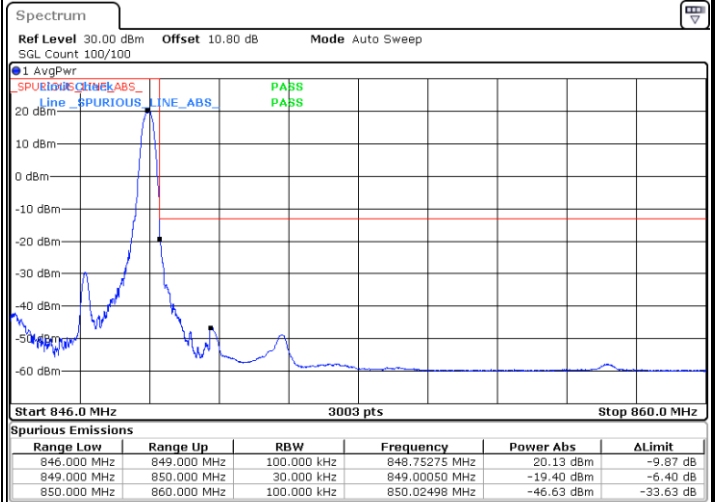
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



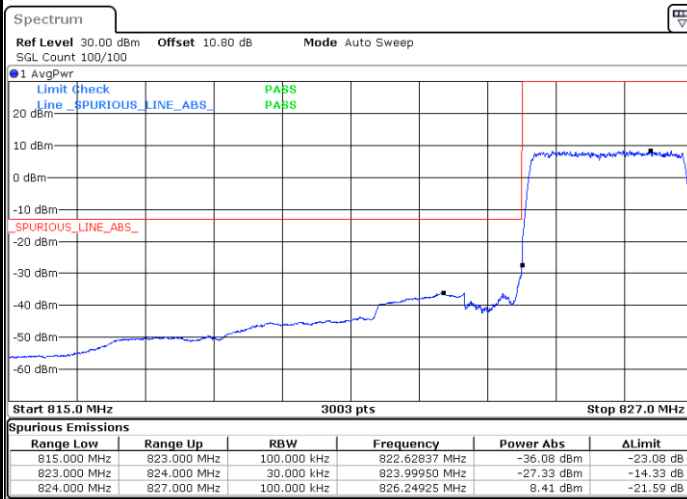
Date: 13.DEC.2020 12:31:08

Highest Band Edge / 1 RB



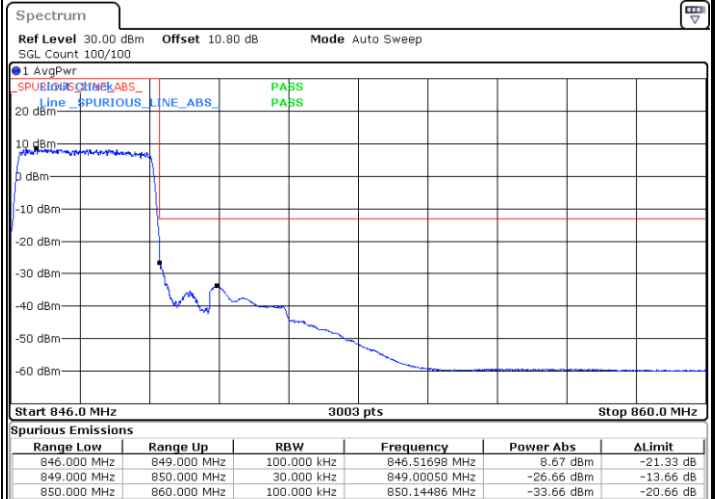
Date: 13.DEC.2020 12:31:43

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:29:24

Highest Band Edge / Full RB



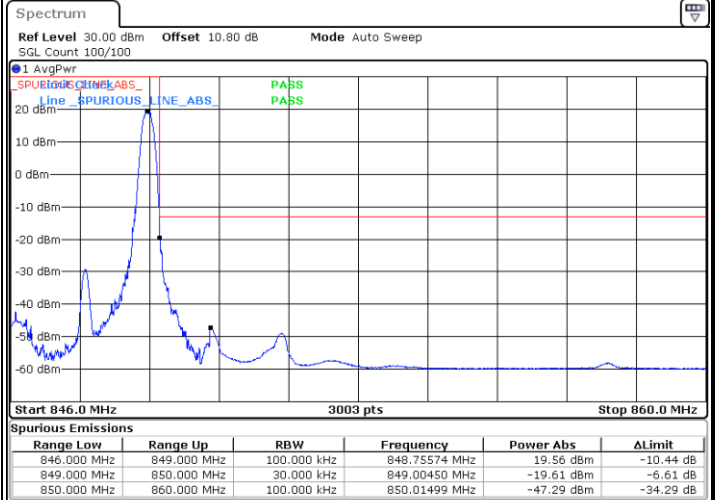
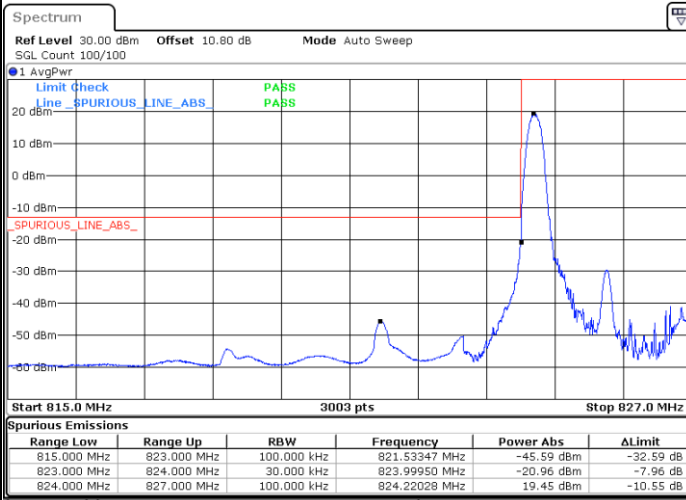
Date: 13.DEC.2020 12:33:27



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

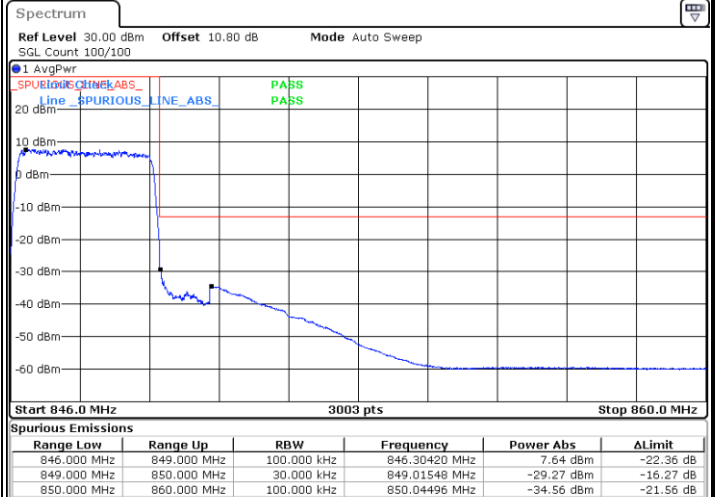
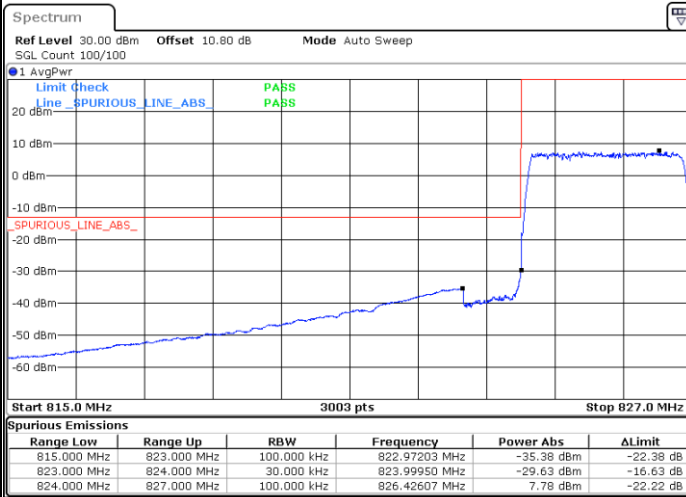


Date: 13.DEC.2020 12:30:34

Date: 13.DEC.2020 12:32:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



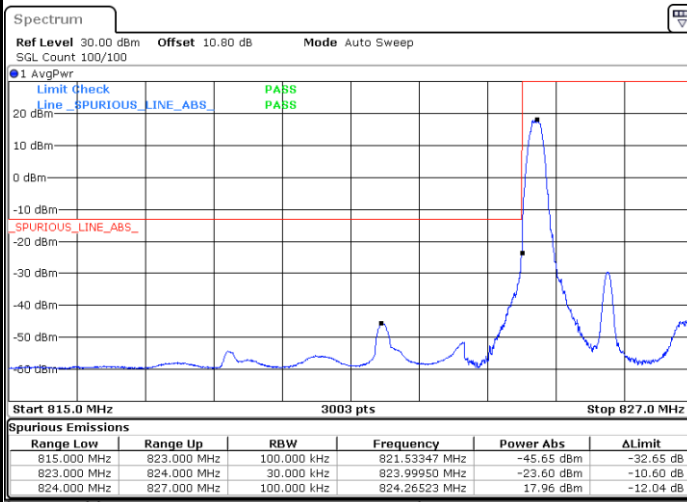
Date: 13.DEC.2020 12:29:59

Date: 13.DEC.2020 12:32:52



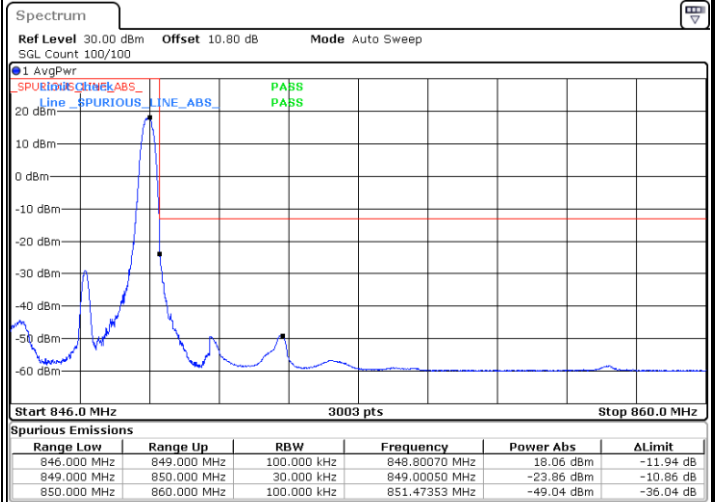
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



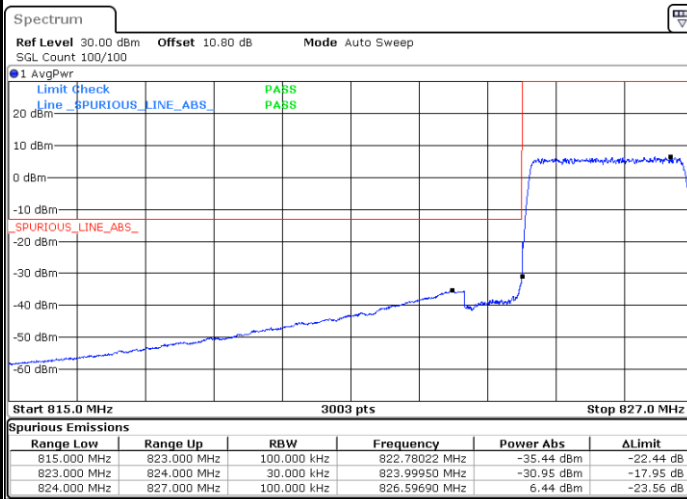
Date: 13.DEC.2020 12:27:40

Highest Band Edge / 1 RB



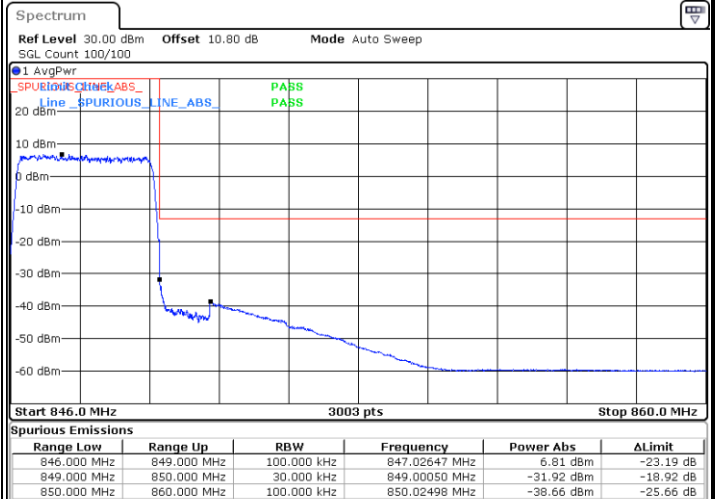
Date: 13.DEC.2020 12:28:15

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:27:06

Highest Band Edge / Full RB

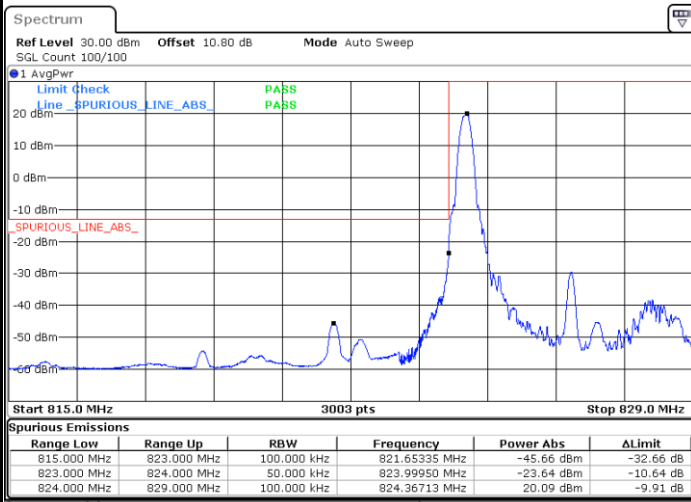


Date: 13.DEC.2020 12:28:50



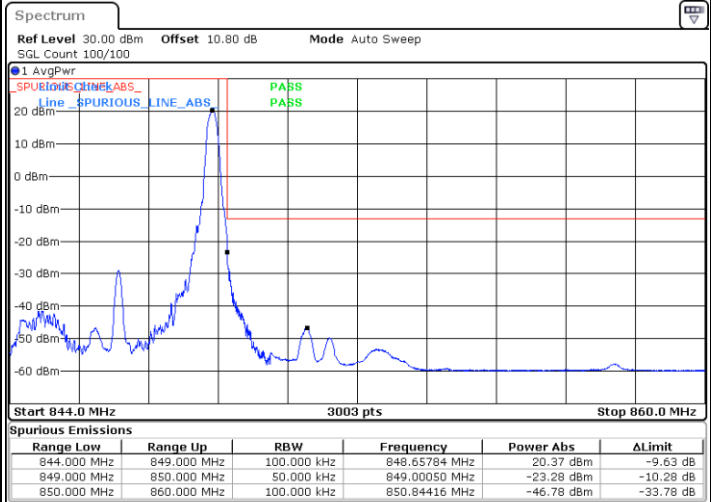
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



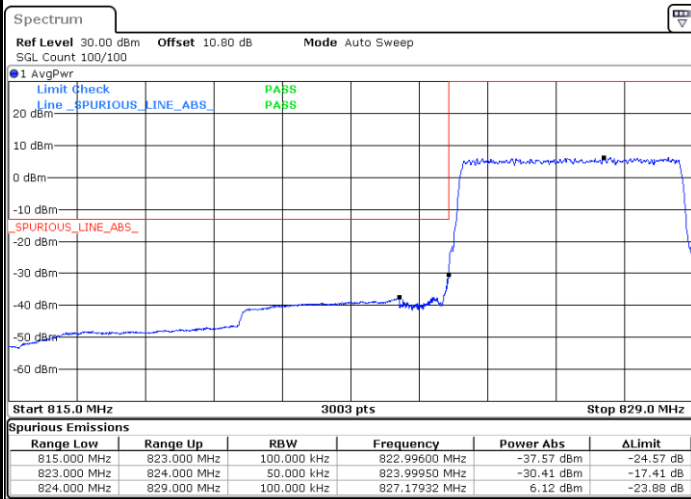
Date: 13.DEC.2020 12:42:09

Highest Band Edge / 1 RB



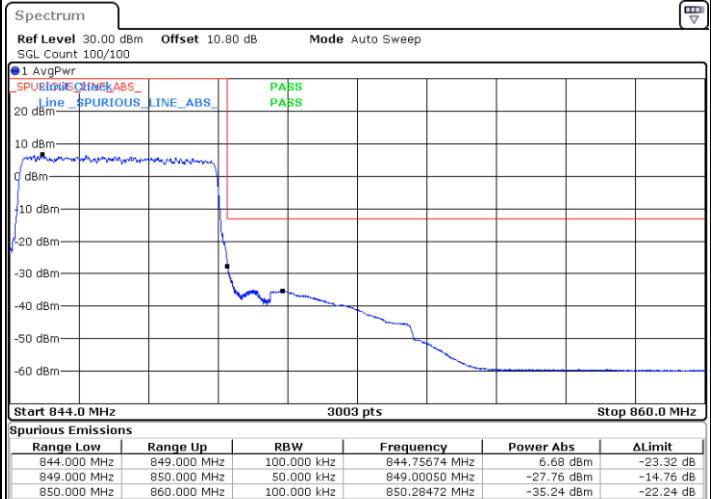
Date: 13.DEC.2020 12:44:27

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:40:25

Highest Band Edge / Full RB

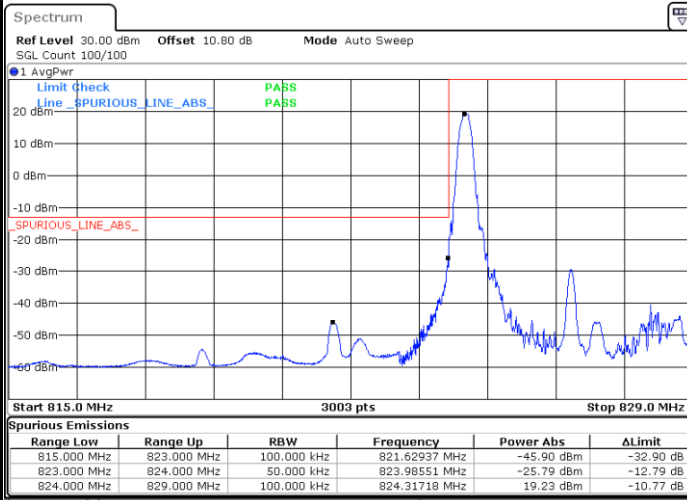


Date: 13.DEC.2020 12:46:11



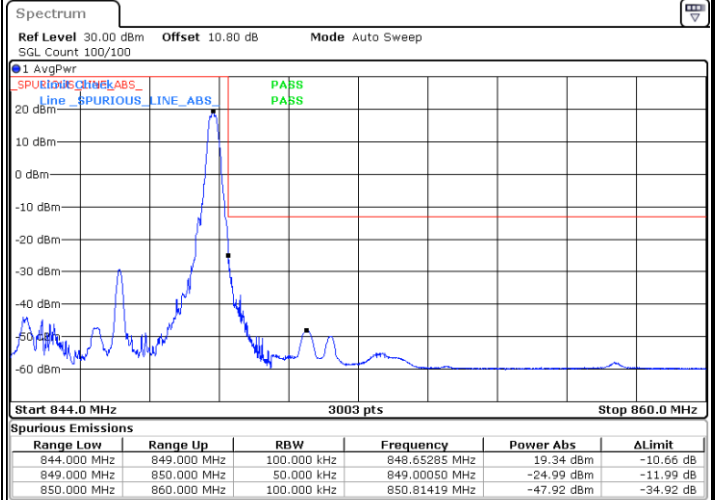
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



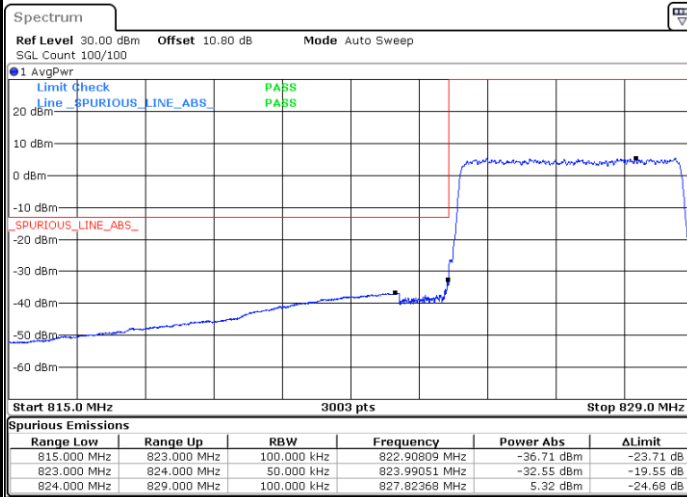
Date: 13.DEC.2020 12:41:34

Highest Band Edge / 1 RB



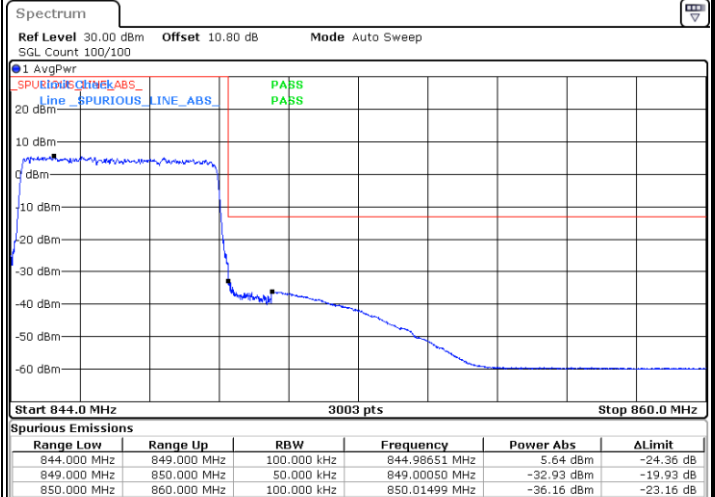
Date: 13.DEC.2020 12:45:02

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:41:00

Highest Band Edge / Full RB



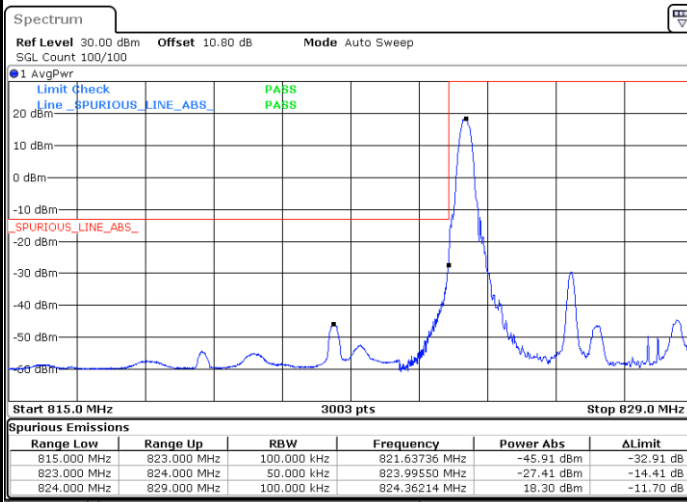
Date: 13.DEC.2020 12:45:36





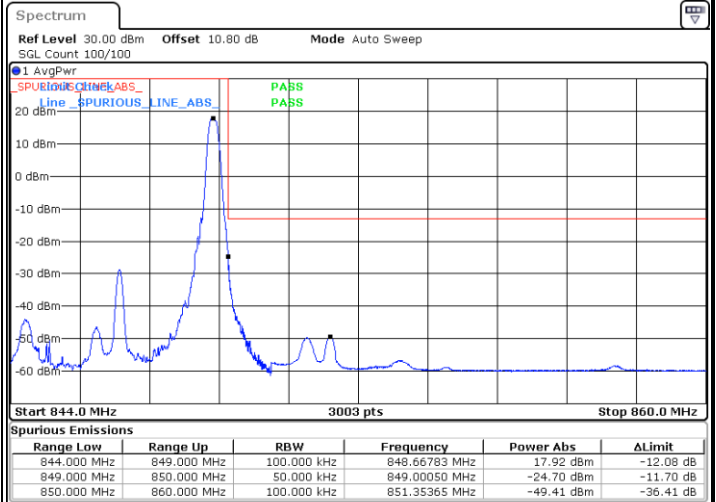
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



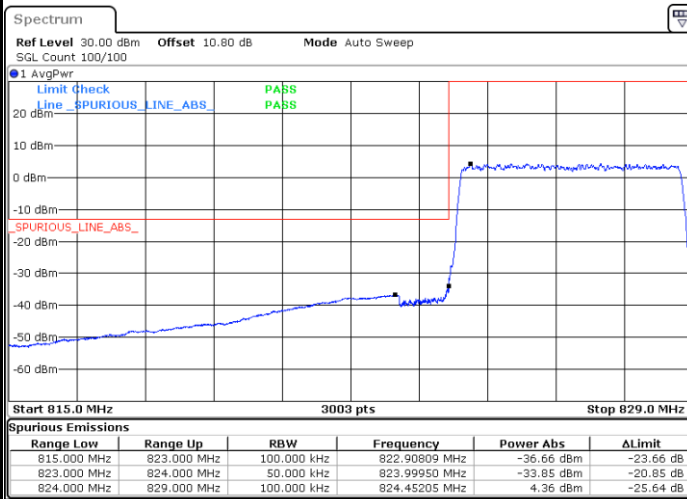
Date: 13.DEC.2020 12:47:48

Highest Band Edge / 1 RB



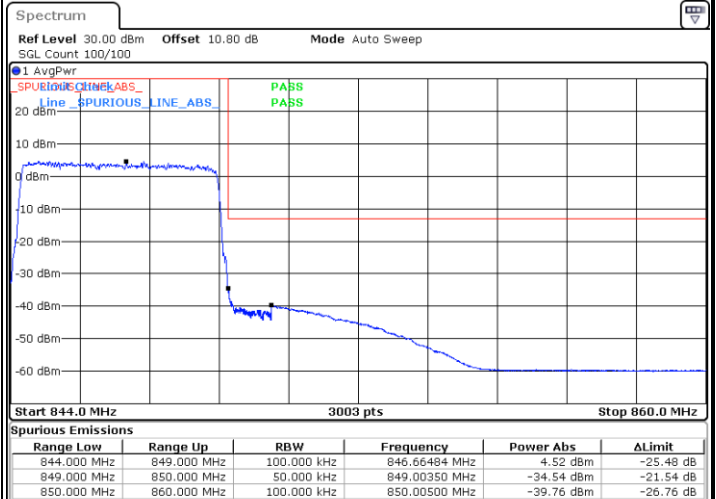
Date: 13.DEC.2020 12:48:47

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:47:14

Highest Band Edge / Full RB

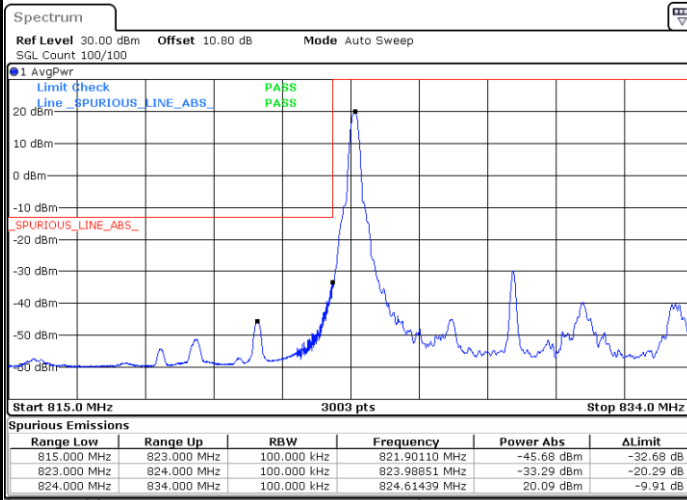


Date: 13.DEC.2020 12:49:21



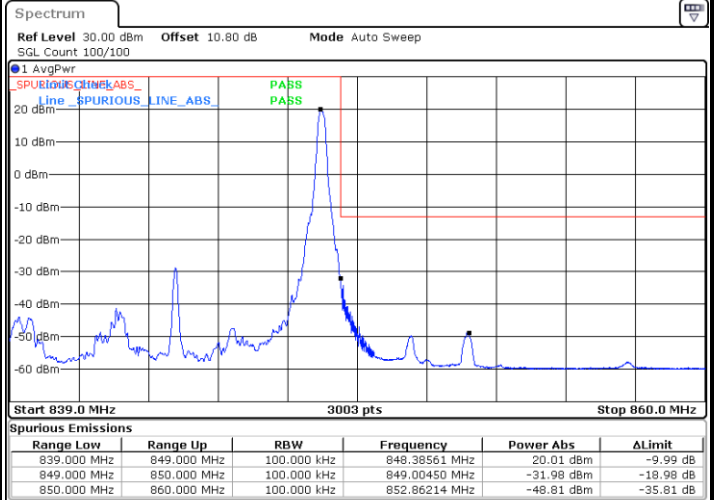
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



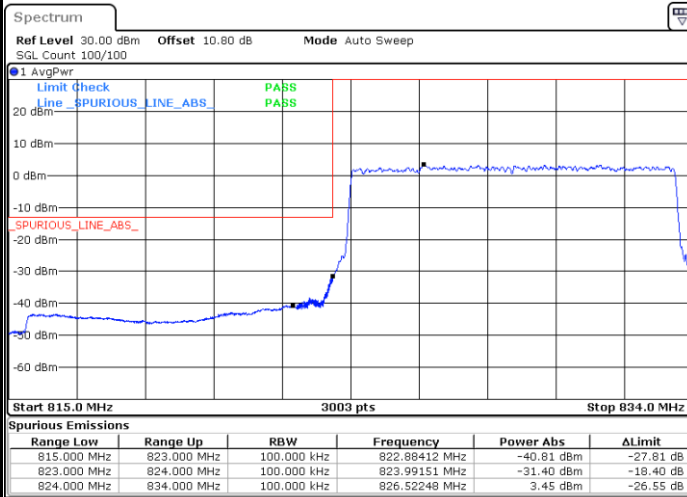
Date: 13.DEC.2020 12:51:41

Highest Band Edge / 1 RB



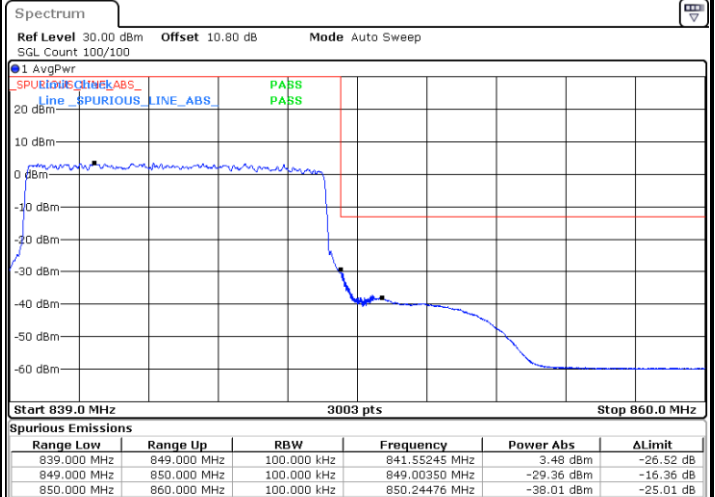
Date: 13.DEC.2020 12:53:47

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:49:57

Highest Band Edge / Full RB

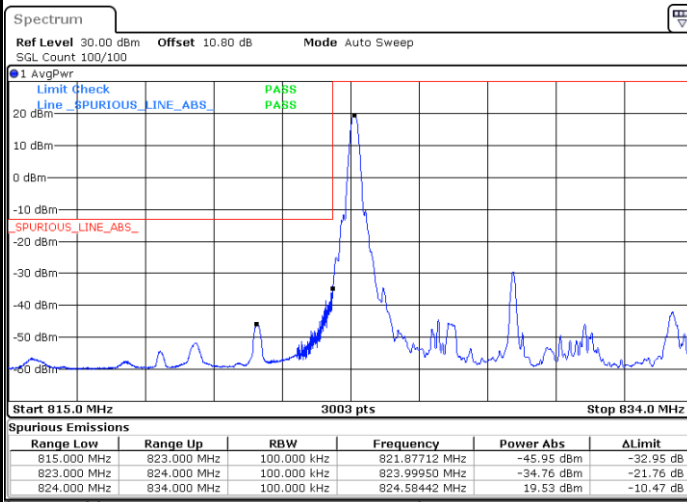


Date: 13.DEC.2020 12:55:31



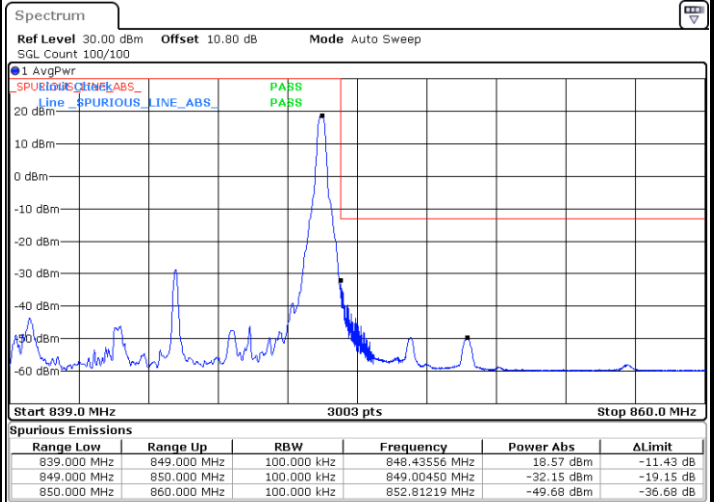
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



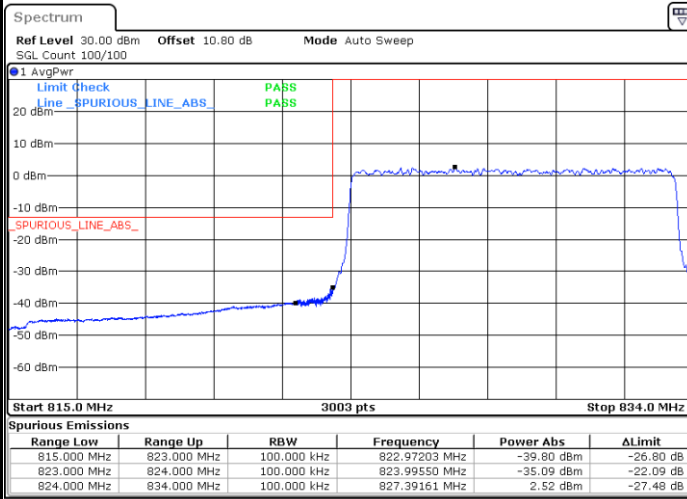
Date: 13.DEC.2020 12:51:06

Highest Band Edge / 1 RB



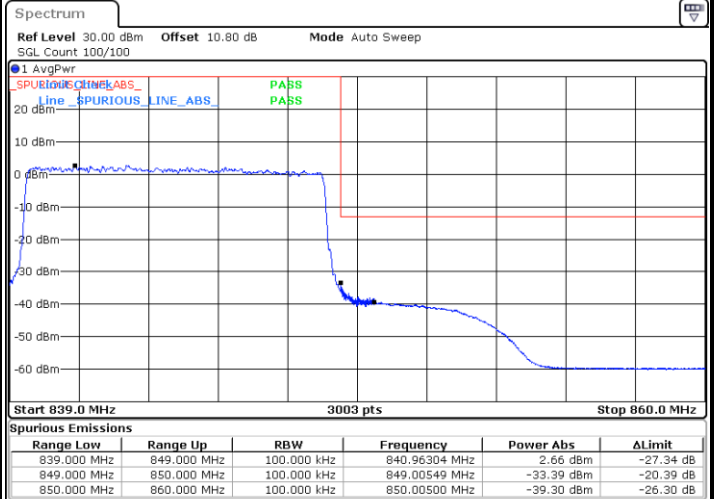
Date: 13.DEC.2020 12:54:21

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:50:31

Highest Band Edge / Full RB

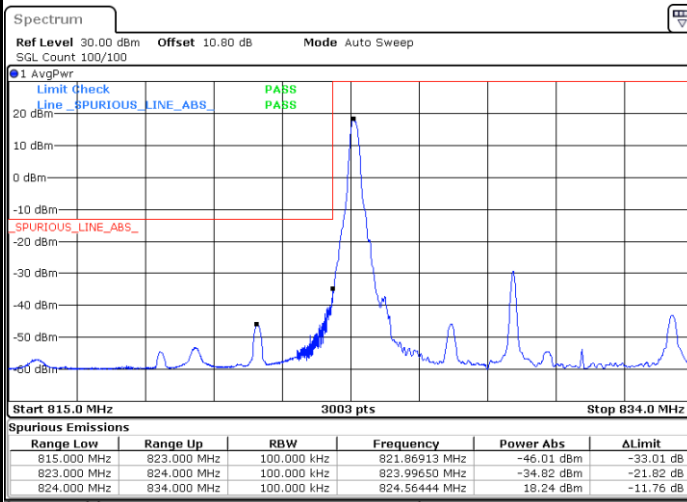


Date: 13.DEC.2020 12:54:56



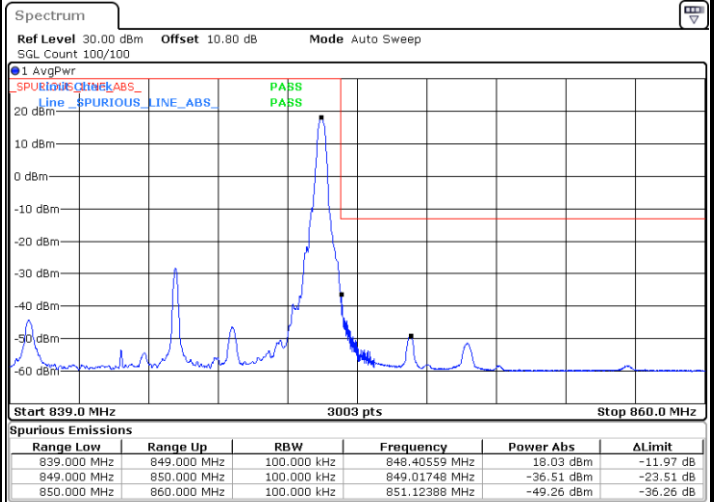
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



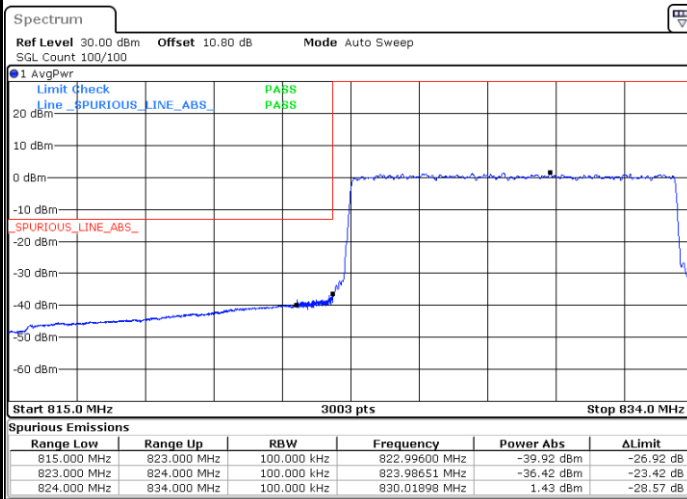
Date: 13.DEC.2020 12:57:08

Highest Band Edge / 1 RB



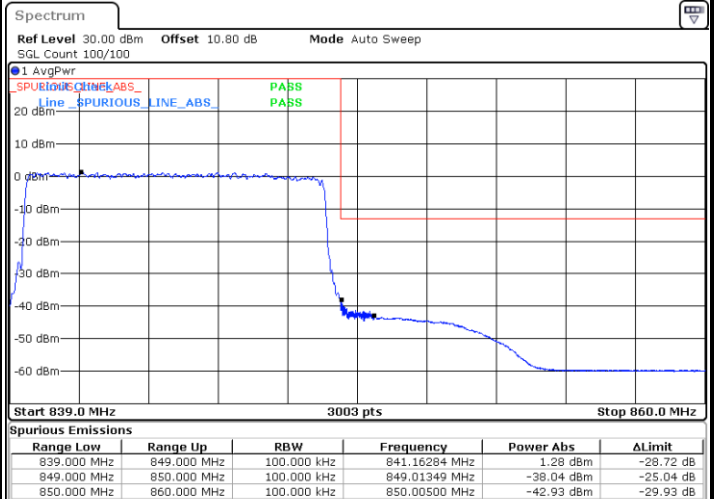
Date: 13.DEC.2020 12:58:06

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:56:33

Highest Band Edge / Full RB

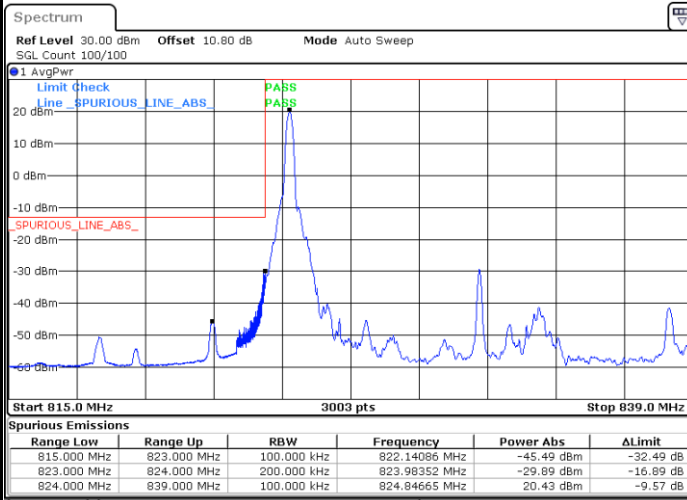


Date: 13.DEC.2020 12:58:41



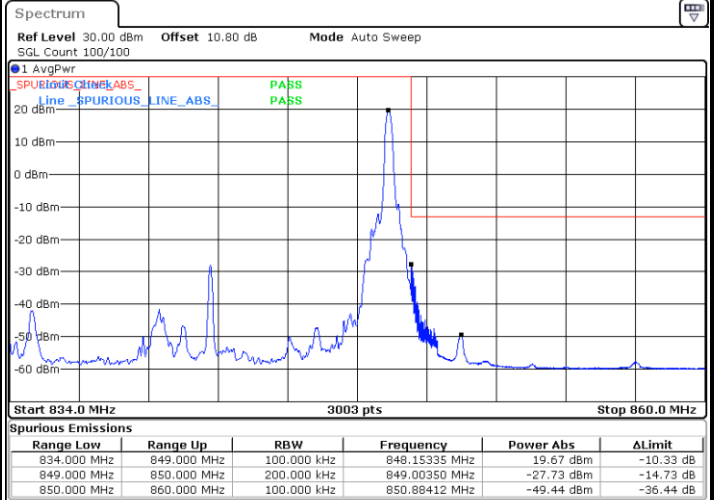
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



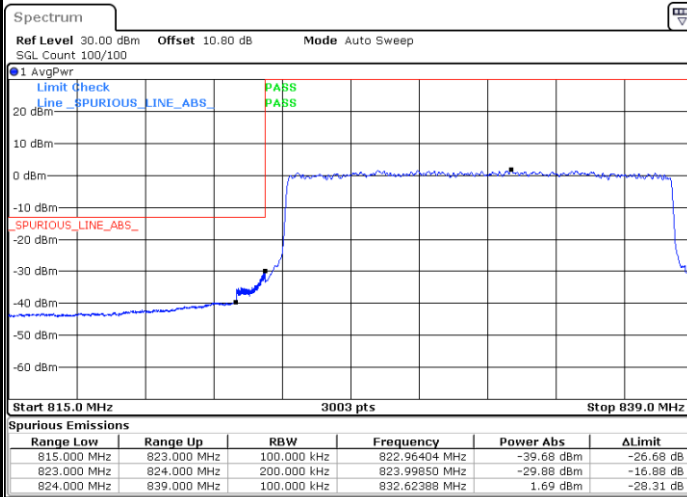
Date: 13.DEC.2020 13:03:38

Highest Band Edge / 1 RB



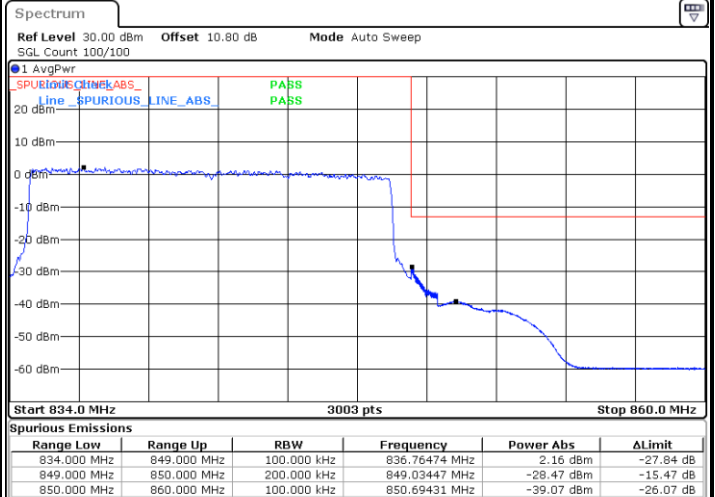
Date: 13.DEC.2020 13:05:54

Lowest Band Edge / Full RB



Date: 13.DEC.2020 13:01:56

Highest Band Edge / Full RB

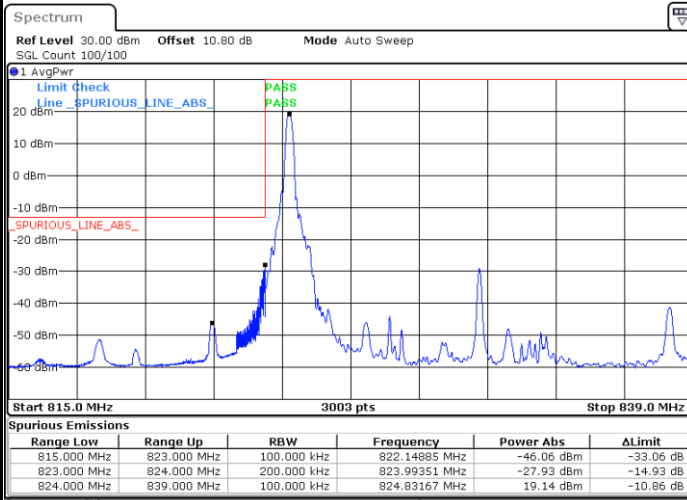


Date: 13.DEC.2020 13:07:38



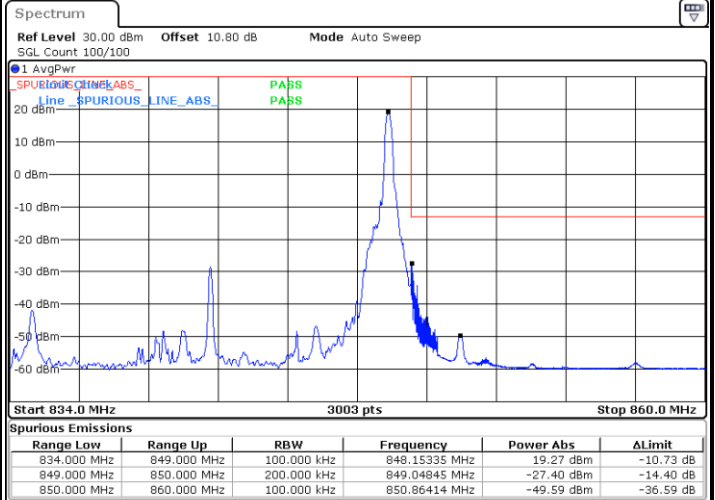
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



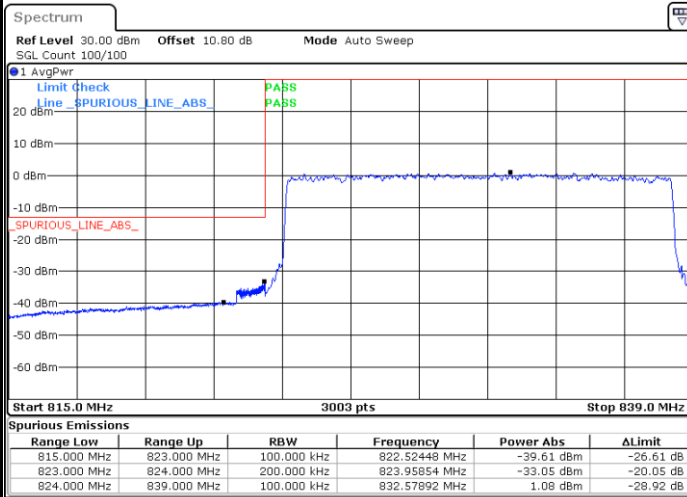
Date: 13.DEC.2020 13:03:04

Highest Band Edge / 1 RB



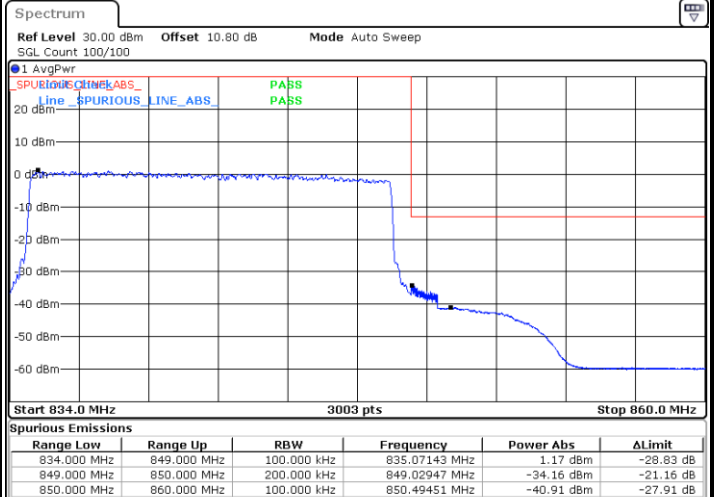
Date: 13.DEC.2020 13:06:29

Lowest Band Edge / Full RB



Date: 13.DEC.2020 13:02:30

Highest Band Edge / Full RB

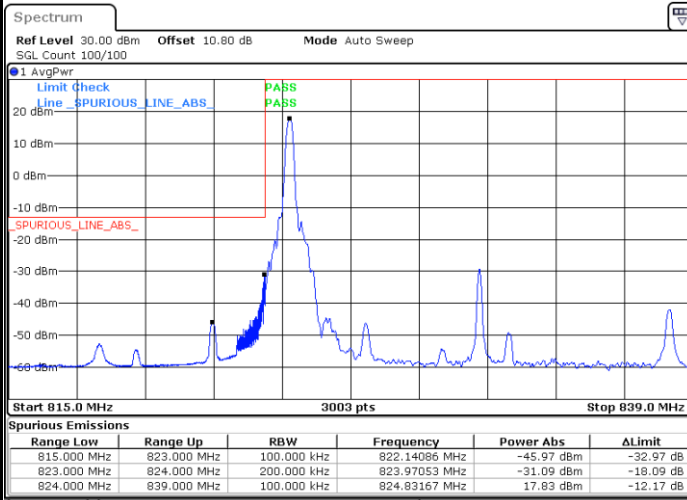


Date: 13.DEC.2020 13:07:03



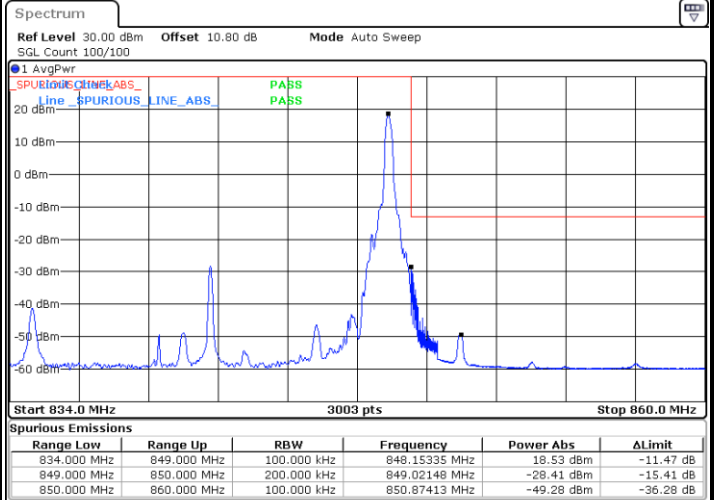
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



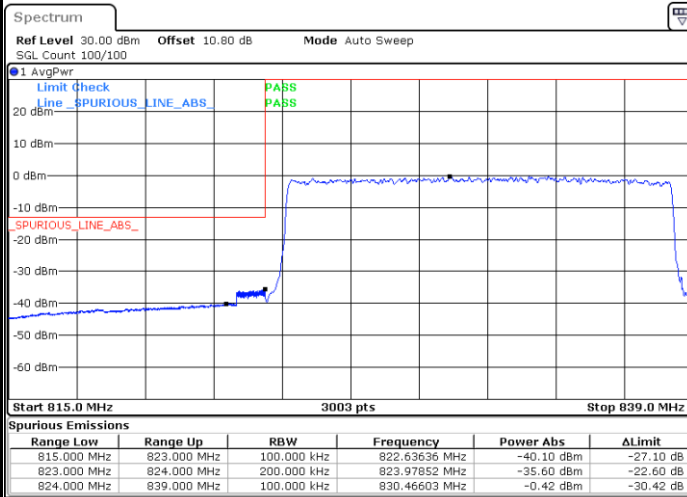
Date: 13.DEC.2020 12:59:49

Highest Band Edge / 1 RB



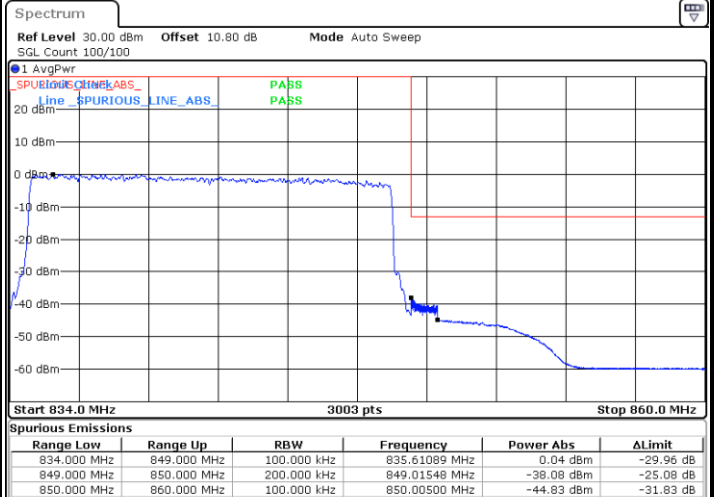
Date: 13.DEC.2020 13:00:48

Lowest Band Edge / Full RB



Date: 13.DEC.2020 12:59:16

Highest Band Edge / Full RB



Date: 13.DEC.2020 13:01:22