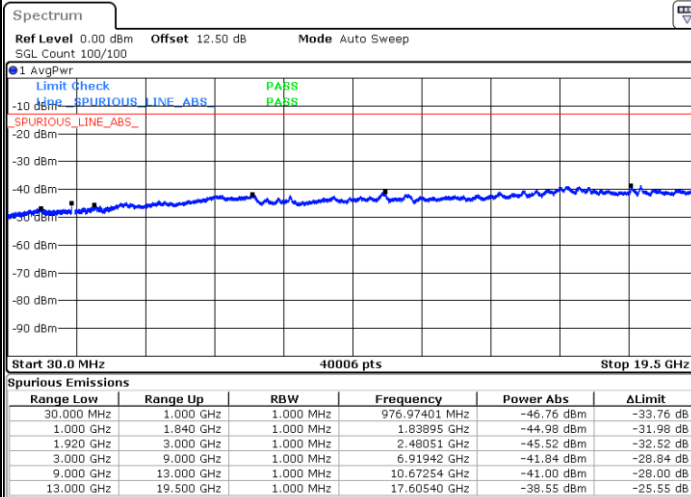




Conducted Spurious Emission

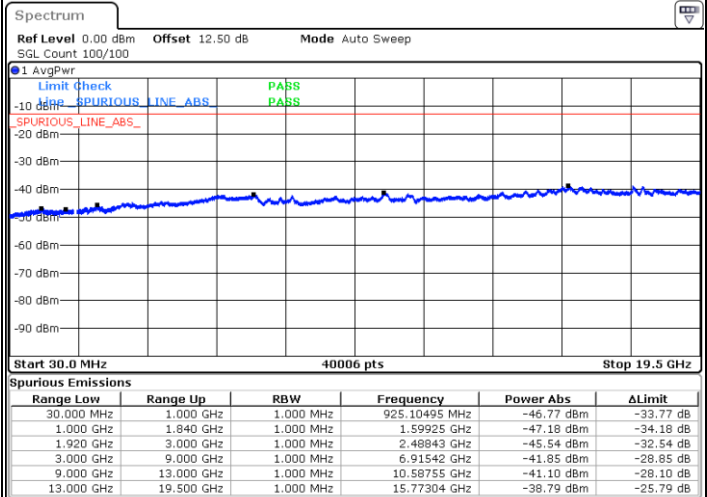
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



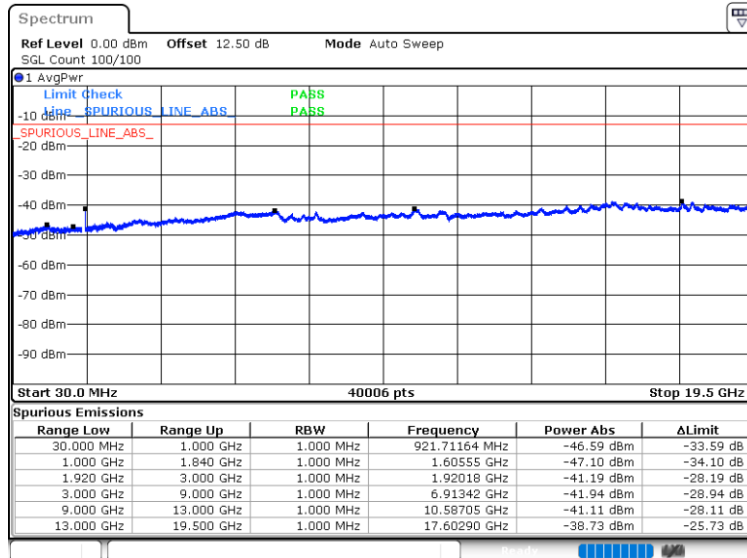
Date: 15.JAN.2021 17:27:54

Middle Channel / QPSK



Date: 15.JAN.2021 17:29:24

Highest Channel / QPSK

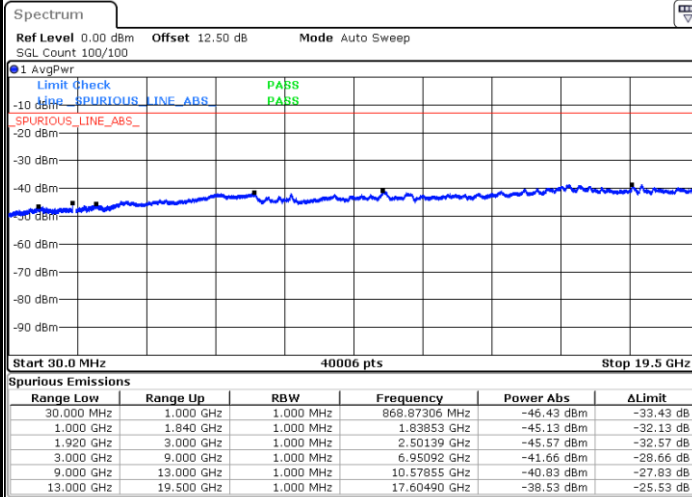


Date: 15.JAN.2021 17:31:13



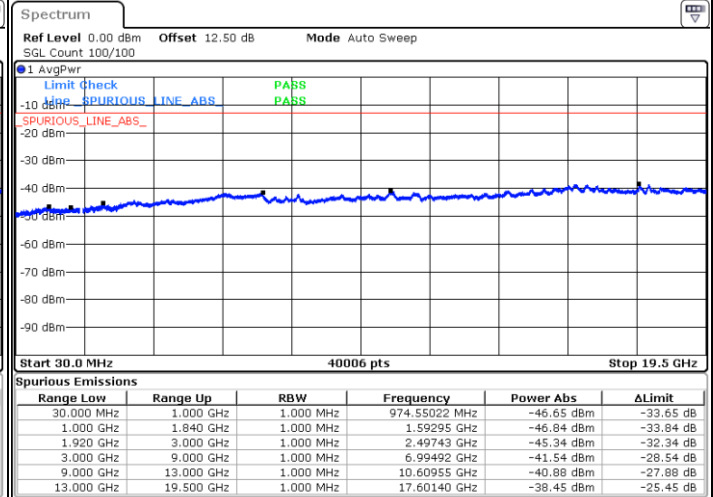
LTE Band 25 / 3MHz

Lowest Channel / QPSK



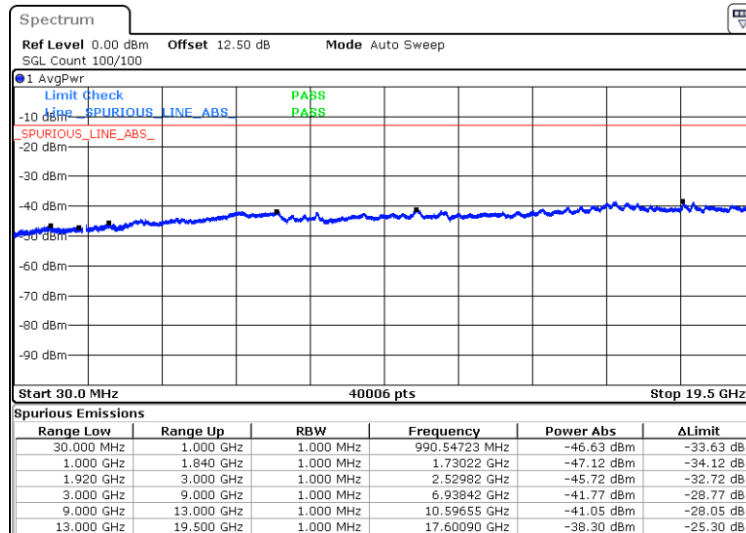
Date: 16.JAN.2021 17:06:05

Middle Channel / QPSK



Date: 16.JAN.2021 17:07:36

Highest Channel / QPSK

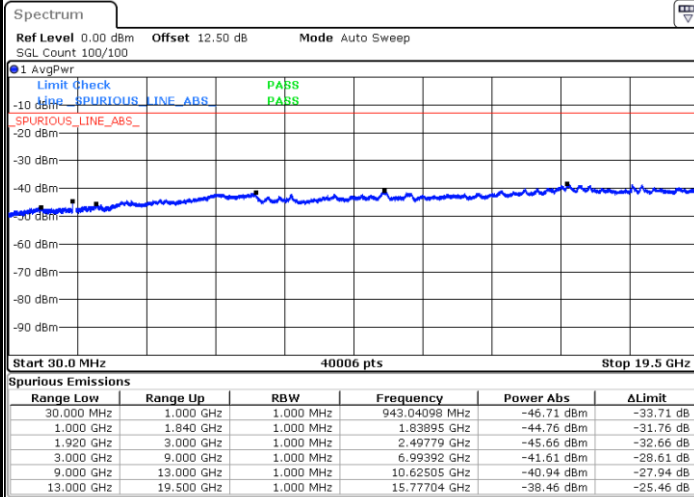


Date: 16.JAN.2021 17:09:24



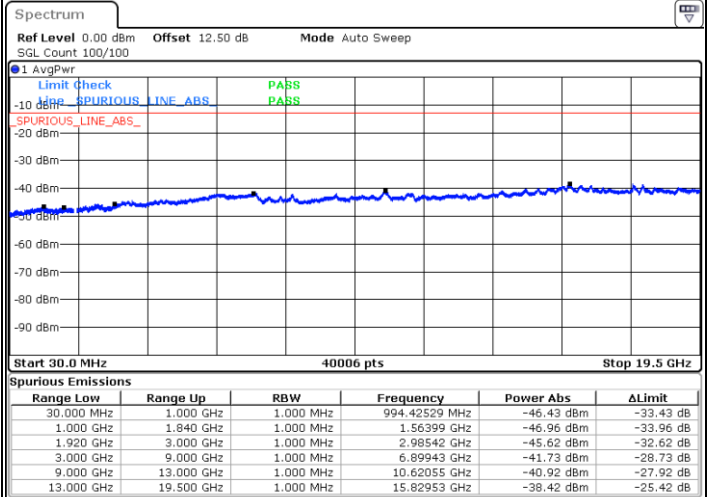
LTE Band 25 / 5MHz

Lowest Channel / QPSK



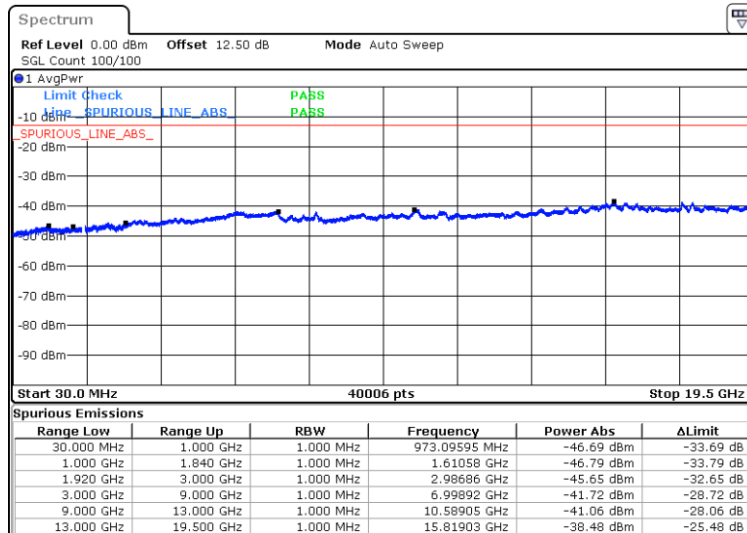
Date: 16.JAN.2021 17:11:16

Middle Channel / QPSK



Date: 16.JAN.2021 17:12:46

Highest Channel / QPSK

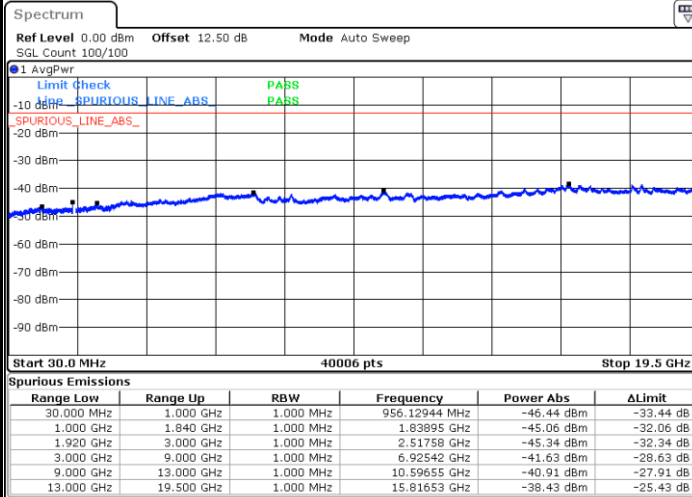


Date: 16.JAN.2021 17:14:36



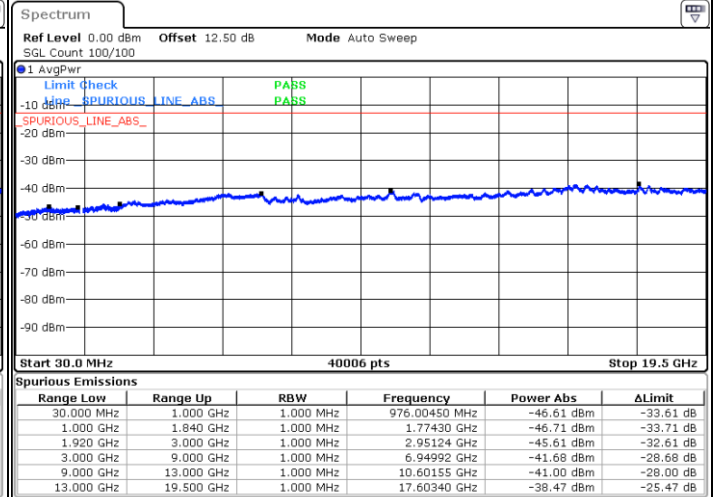
LTE Band 25 / 10MHz

Lowest Channel / QPSK



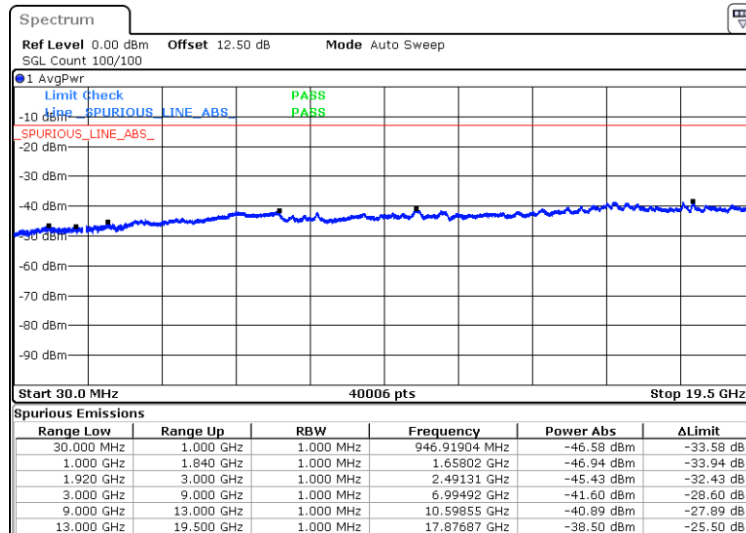
Date: 16.JAN.2021 17:17:59

Middle Channel / QPSK



Date: 16.JAN.2021 17:19:30

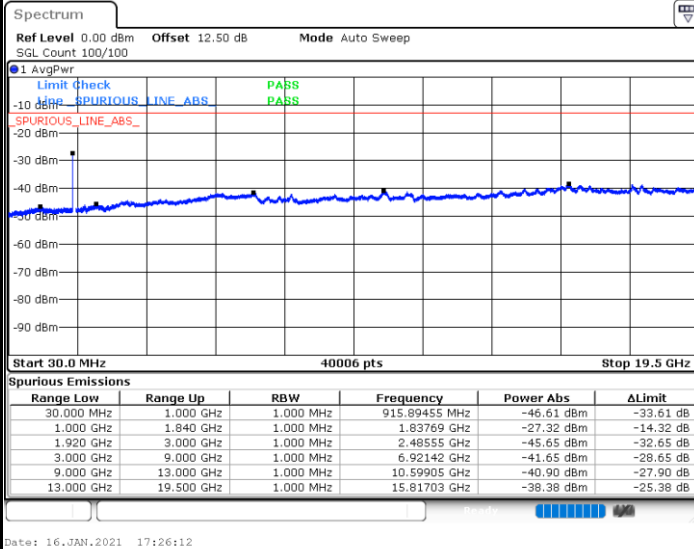
Highest Channel / QPSK



Date: 16.JAN.2021 17:21:19

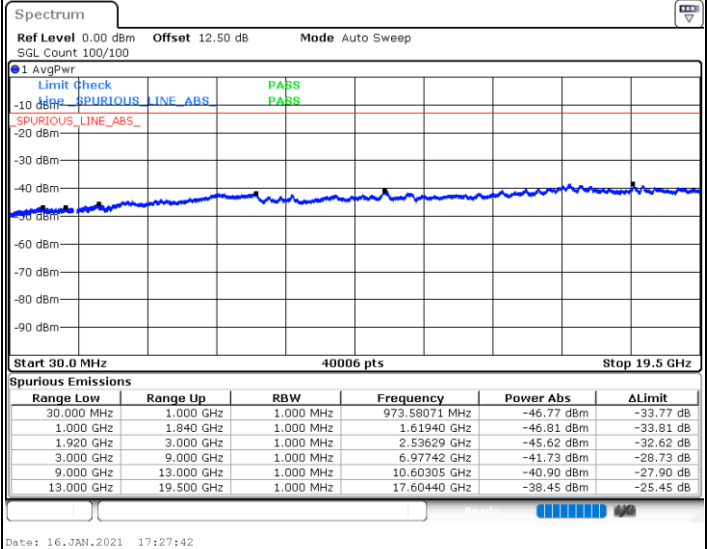
LTE Band 25 / 15MHz

Lowest Channel / QPSK



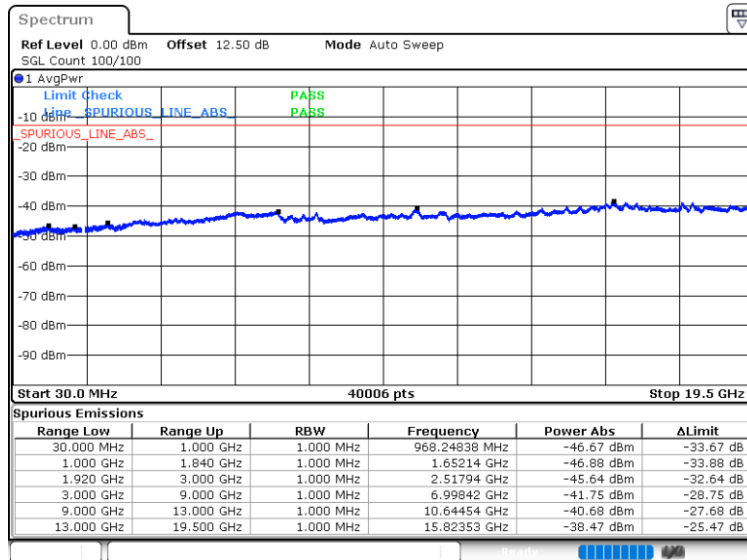
Date: 16.JAN.2021 17:26:12

Middle Channel / QPSK



Date: 16.JAN.2021 17:27:42

Highest Channel / QPSK

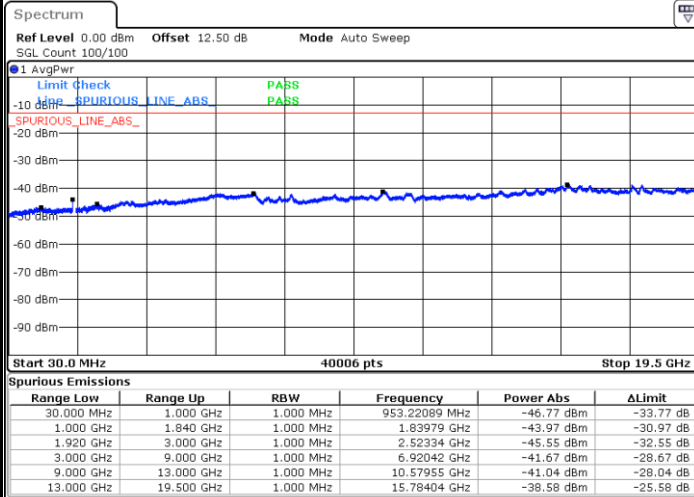


Date: 16.JAN.2021 17:29:31



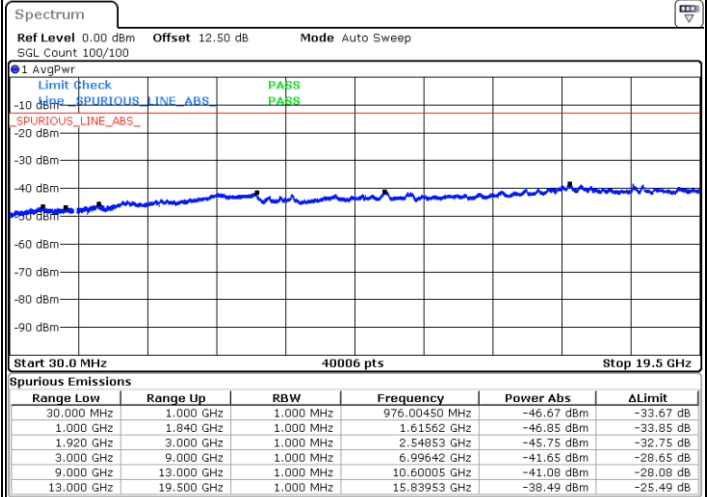
LTE Band 25 / 20MHz

Lowest Channel / QPSK



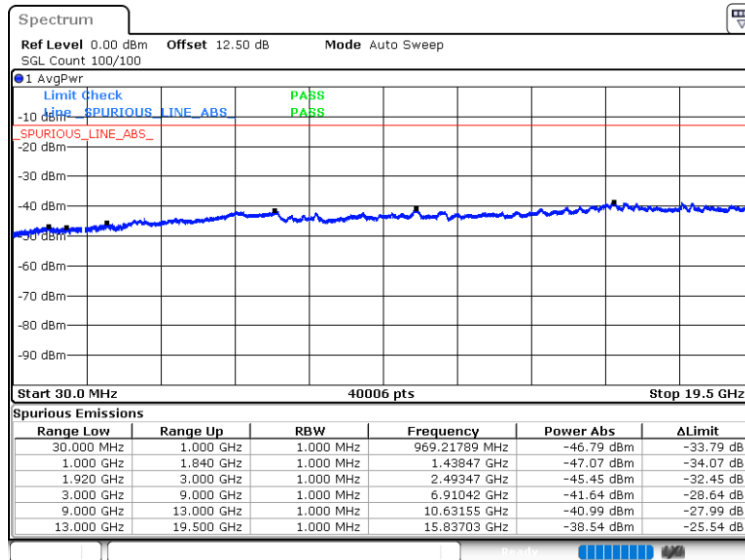
Date: 16.JAN.2021 17:31:21

Middle Channel / QPSK



Date: 16.JAN.2021 17:32:52

Highest Channel / QPSK



Date: 16.JAN.2021 17:34:41

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	0.0025	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0095	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0094	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0086	

Note:

1. Normal Voltage =48 V. ; Battery End Point (BEP) =43 V. ; Maximum Voltage =53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

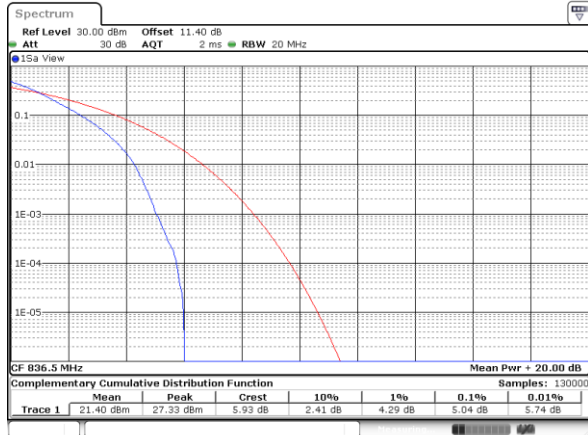
**LTE Band 26****Peak-to-Average Ratio**

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.04	6.00	6.43	PASS



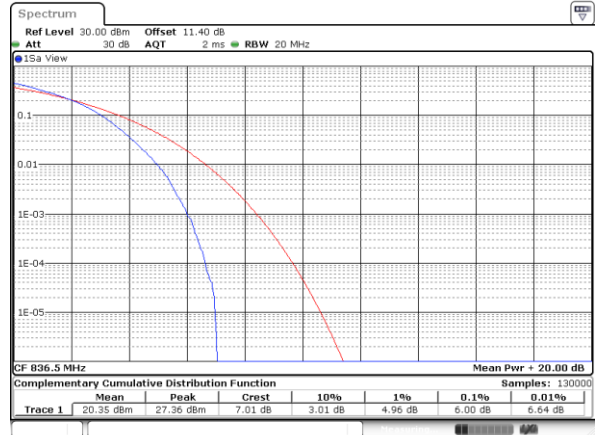
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



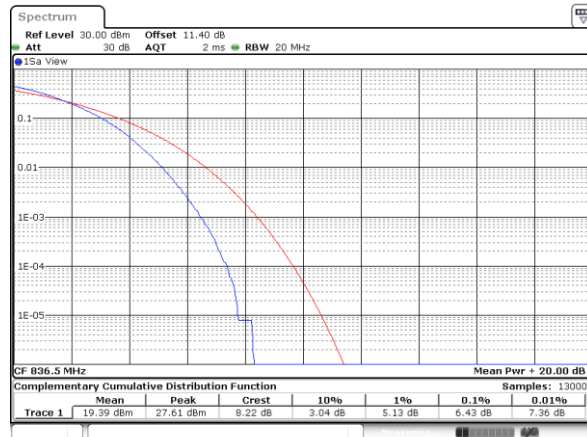
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



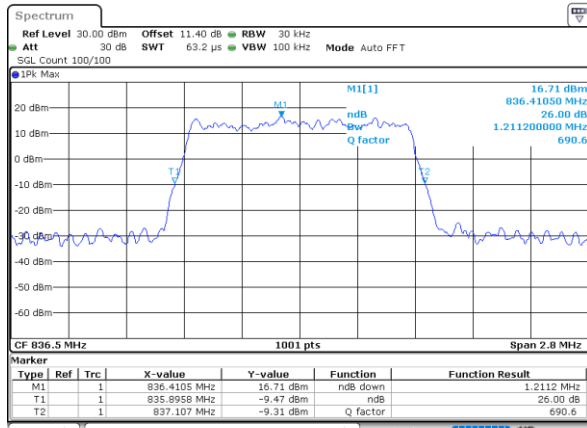
**26dB Bandwidth**

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	1.24	3.03	2.99	4.91	4.90	9.67	9.77	14.39	14.33	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Middle CH	1.23	-	3.01	-	4.95	-	9.75	-	14.48	-	-	-



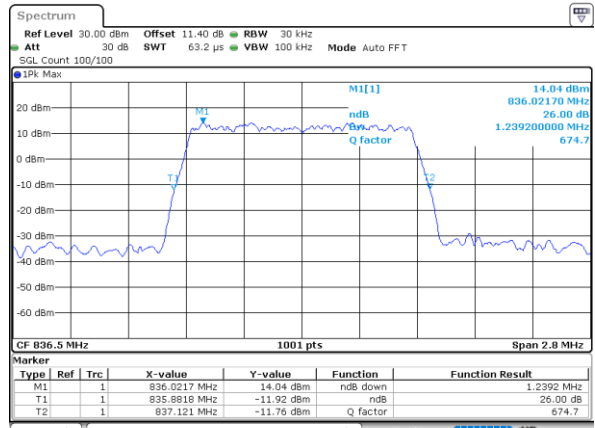
LTE Band 26

Middle Channel / 1.4MHz / QPSK



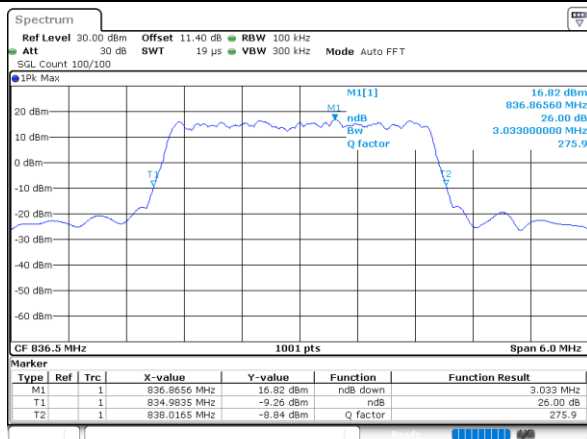
Date: 17.JAN.2021 07:11:14

Middle Channel / 1.4MHz / 16QAM



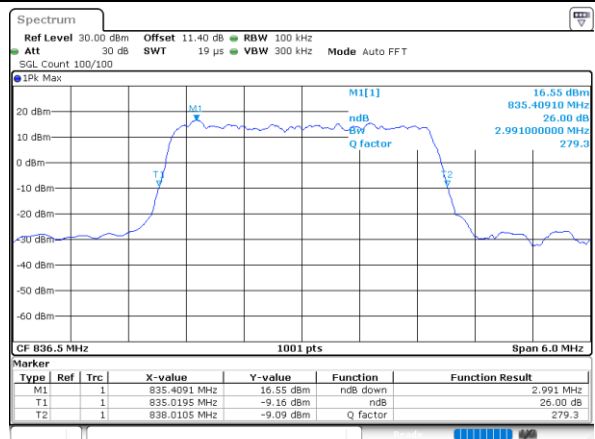
Date: 17.JAN.2021 07:11:02

Middle Channel / 3MHz / QPSK



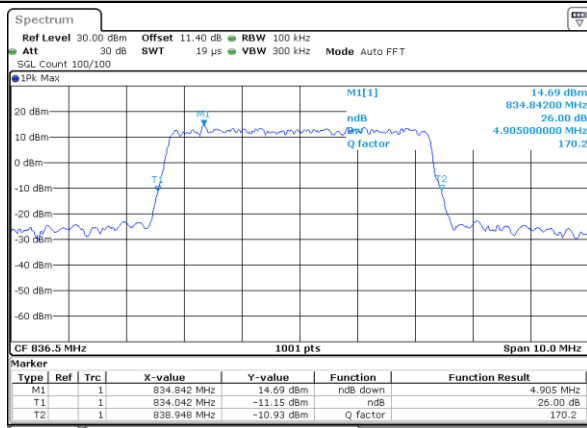
Date: 17.JAN.2021 07:22:59

Middle Channel / 3MHz / 16QAM



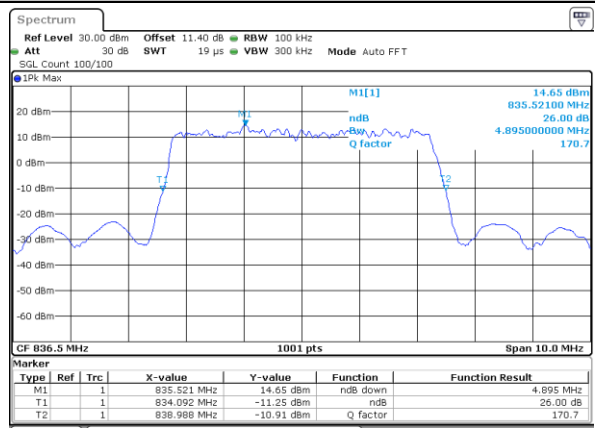
Date: 17.JAN.2021 07:22:47

Middle Channel / 5MHz / QPSK



Date: 17.JAN.2021 07:29:33

Middle Channel / 5MHz / 16QAM

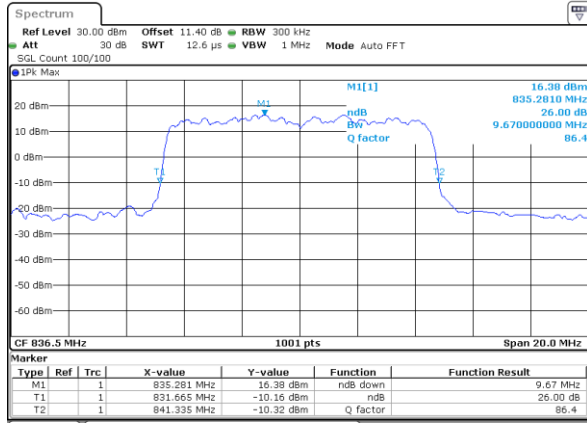


Date: 17.JAN.2021 07:29:21



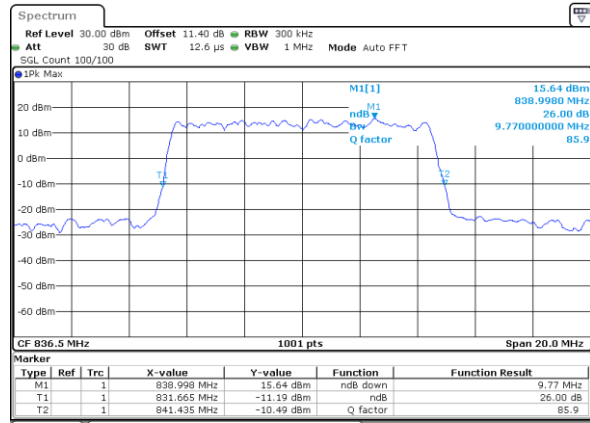
LTE Band 26

Middle Channel / 10MHz / QPSK



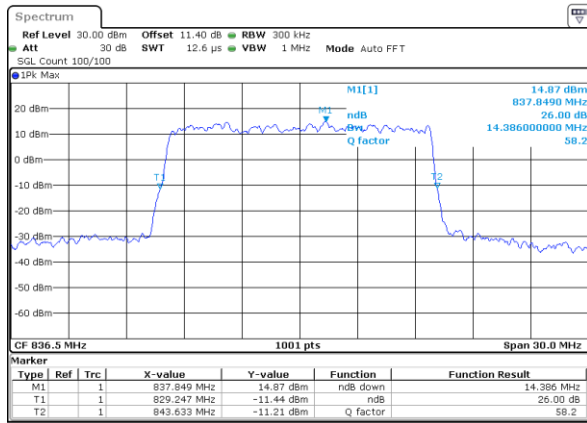
Date: 17.JAN.2021 07:38:33

Middle Channel / 10MHz / 16QAM



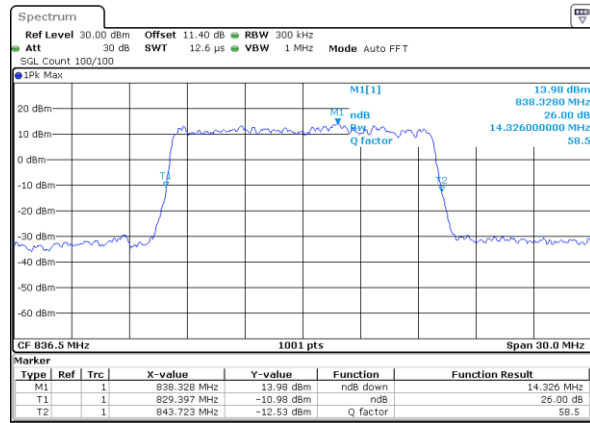
Date: 21.JAN.2021 14:23:22

Middle Channel / 15MHz / QPSK



Date: 17.JAN.2021 07:56:14

Middle Channel / 15MHz / 16QAM

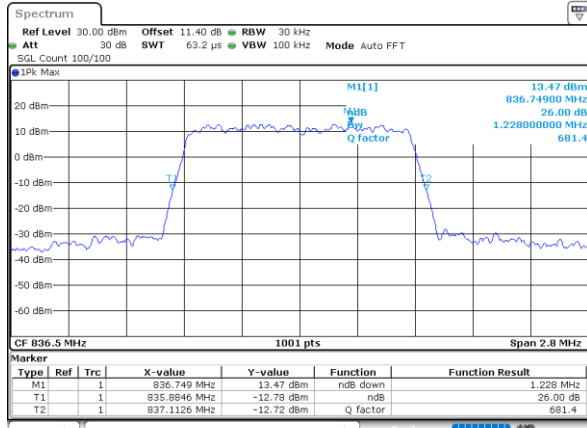


Date: 17.JAN.2021 07:56:02



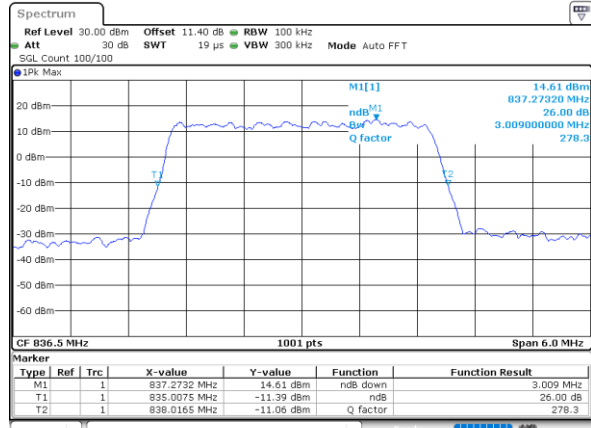
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



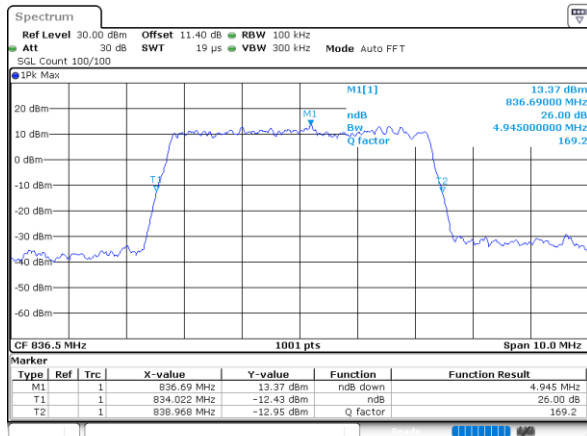
Date: 17_JAN_2021 07:15:53

Middle Channel / 3MHz / 64QAM



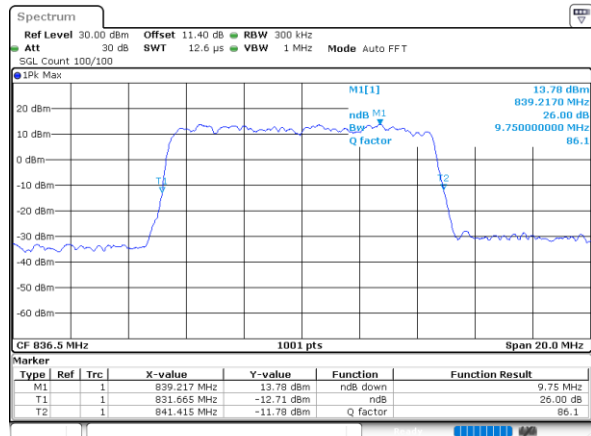
Date: 17_JAN_2021 07:18:29

Middle Channel / 5MHz / 64QAM



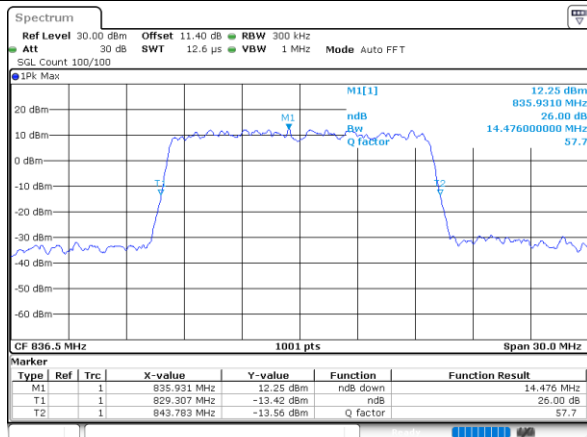
Date: 17_JAN_2021 07:34:14

Middle Channel / 10MHz / 64QAM



Date: 17_JAN_2021 07:43:13

Middle Channel / 15MHz / 64QAM



Date: 17_JAN_2021 07:45:47

N/A

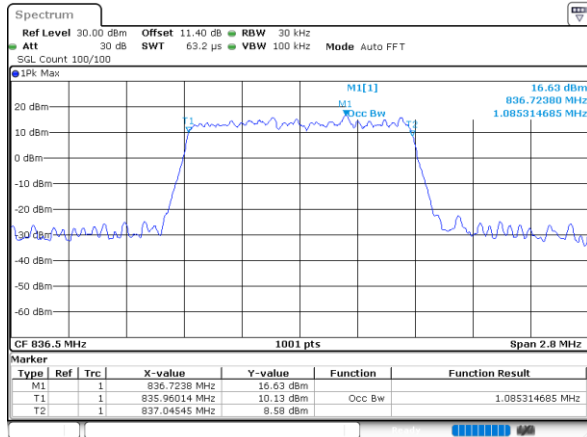
**Occupied Bandwidth**

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	1.10	2.72	2.73	4.45	4.48	8.99	9.03	13.46	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Middle CH	1.09	-	2.72	-	4.51	-	8.97	-	13.37	-	-	-

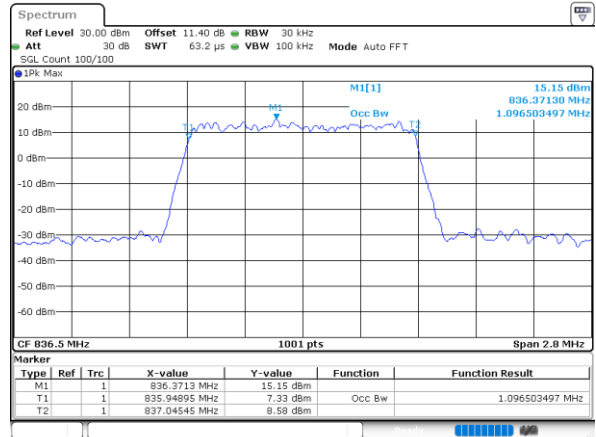


LTE Band 26

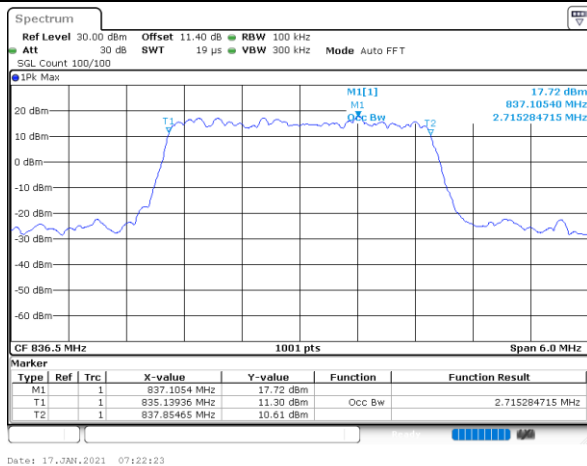
Middle Channel / 1.4MHz / QPSK



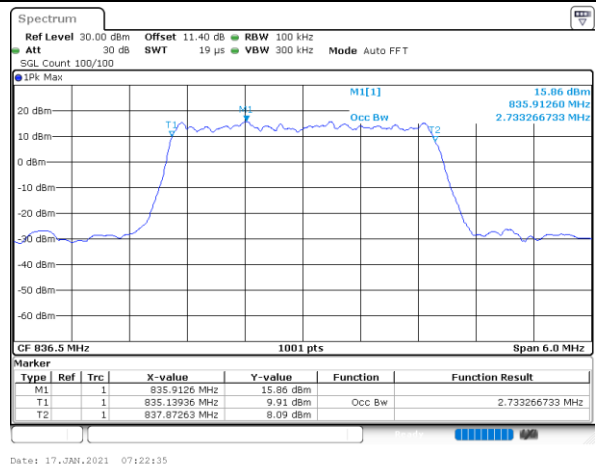
Middle Channel / 1.4MHz / 16QAM



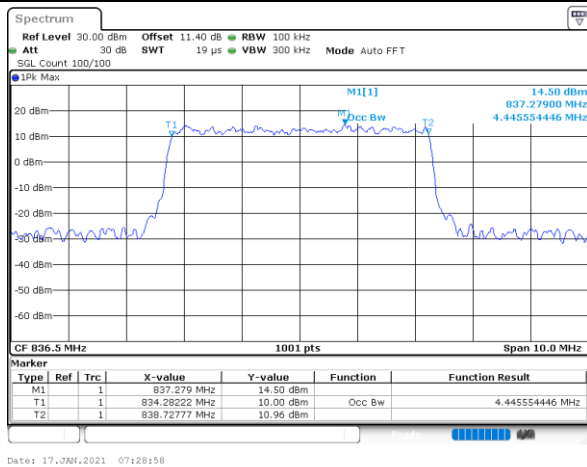
Middle Channel / 3MHz / QPSK



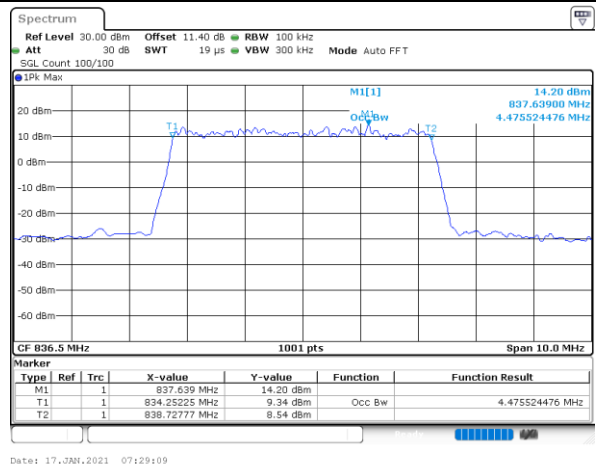
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



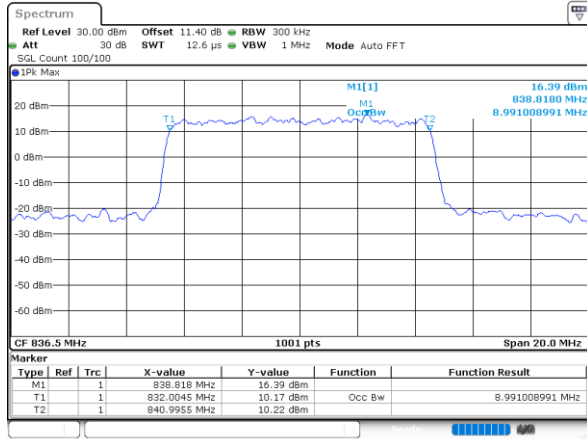
Middle Channel / 5MHz / 16QAM



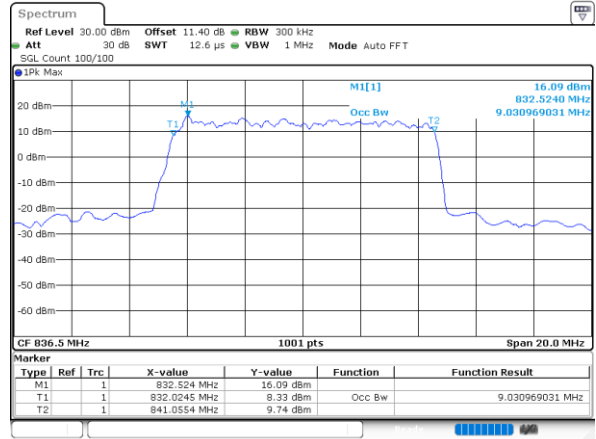


LTE Band 26

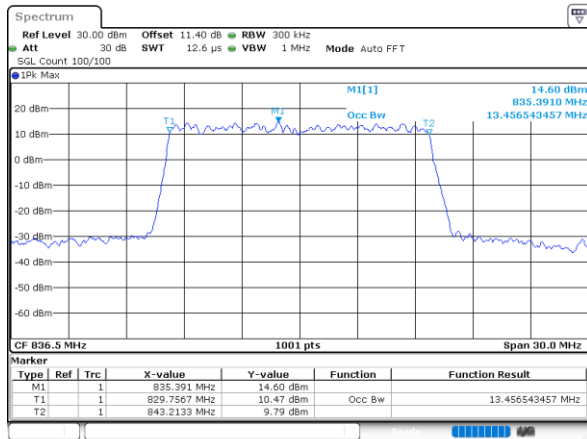
Middle Channel / 10MHz / QPSK



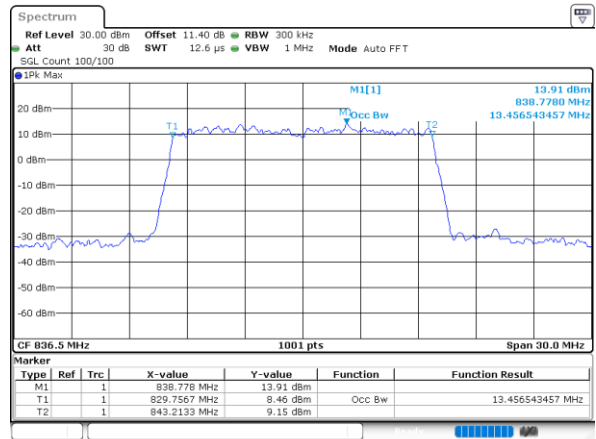
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



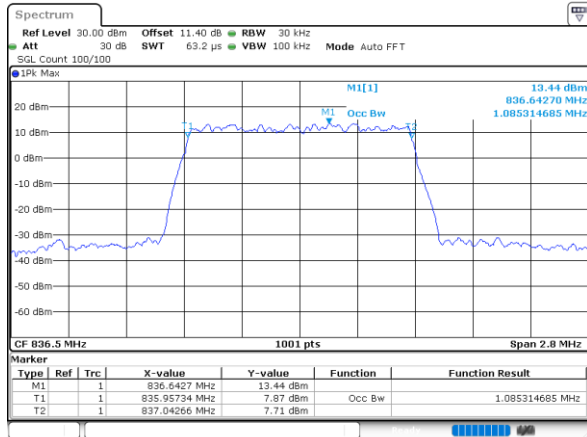
Middle Channel / 15MHz / 16QAM



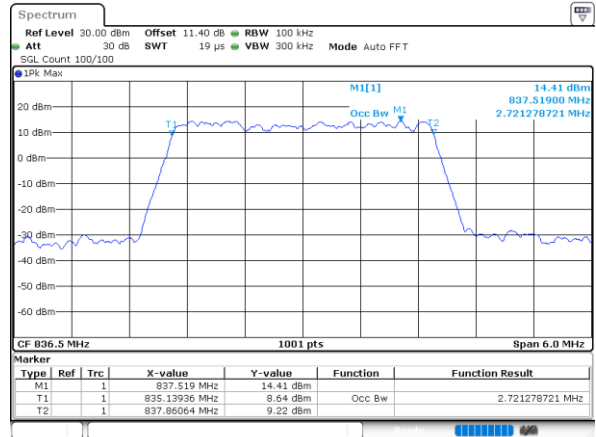


LTE Band 26

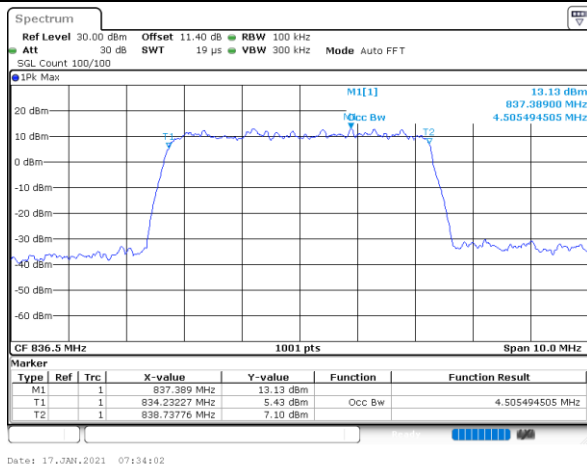
Middle Channel / 1.4MHz / 64QAM



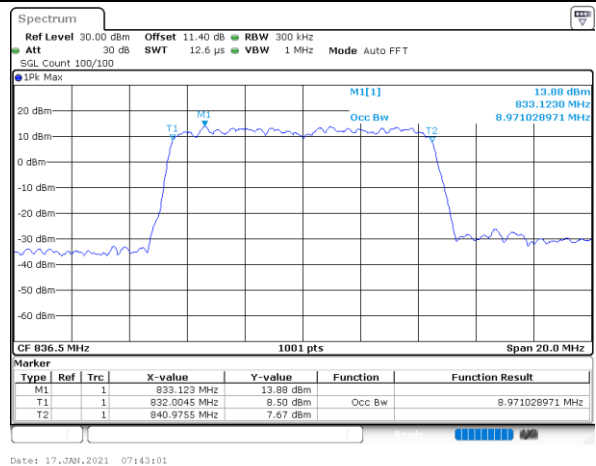
Middle Channel / 3MHz / 64QAM



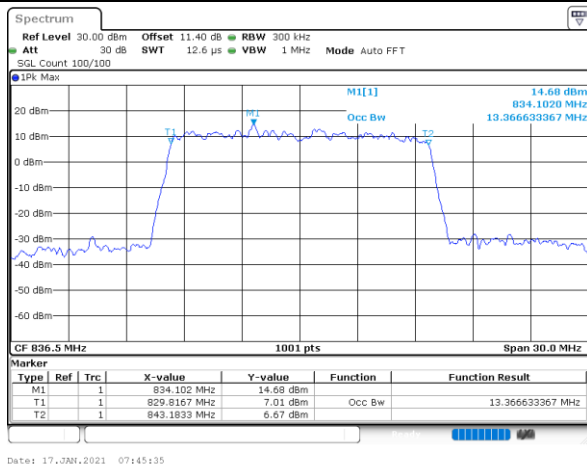
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

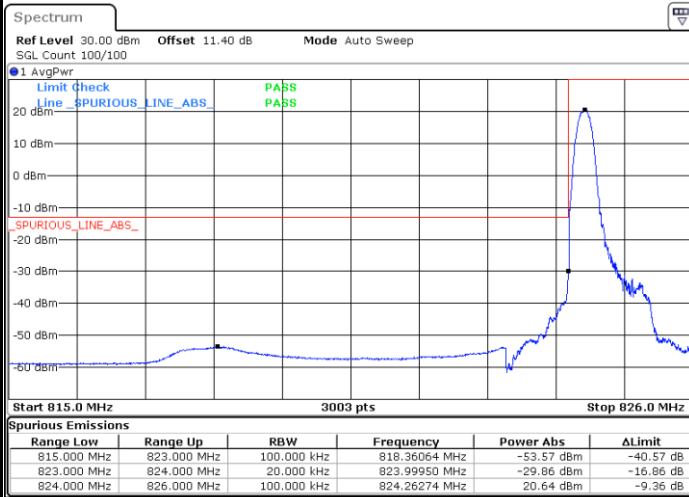




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

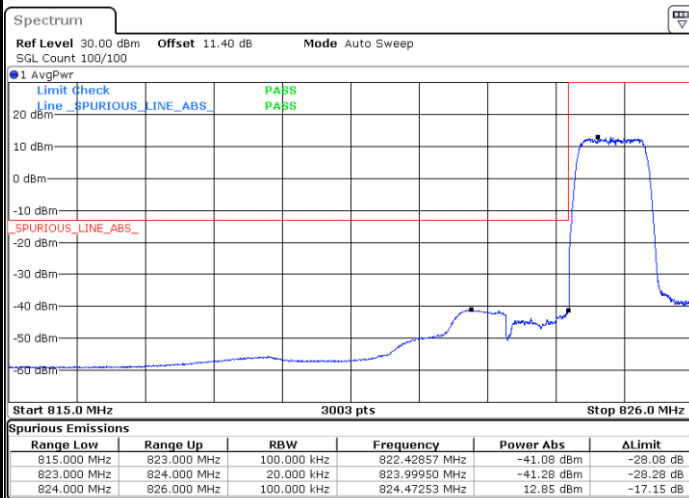
Lowest Band Edge / 1RB



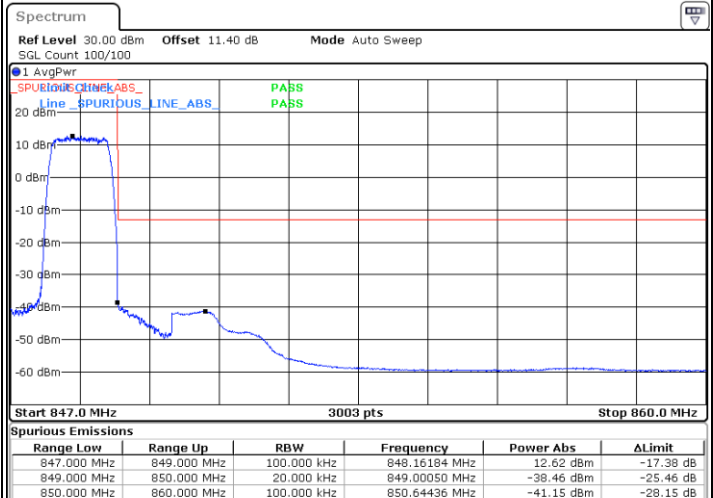
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



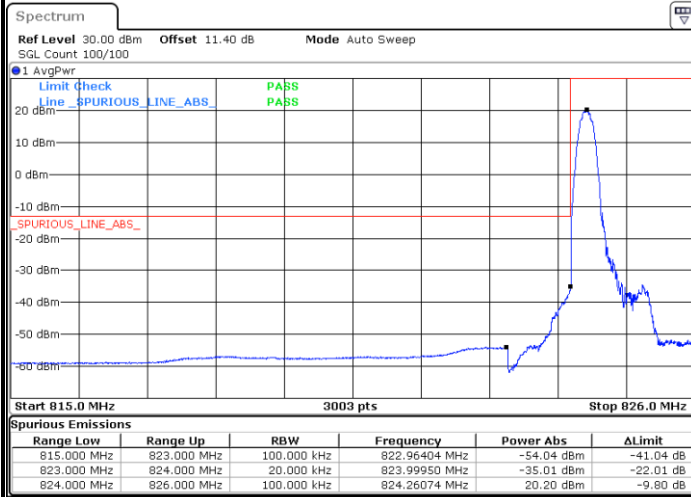
Highest Band Edge / Full RB



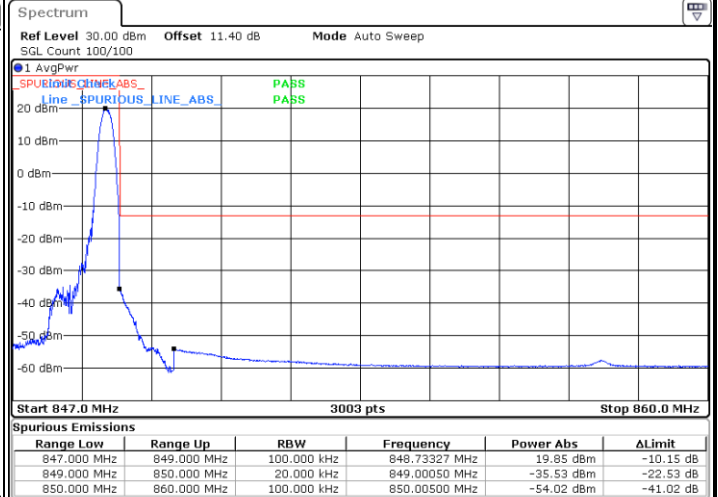


LTE Band 26 / 1.4MHz / 16QAM

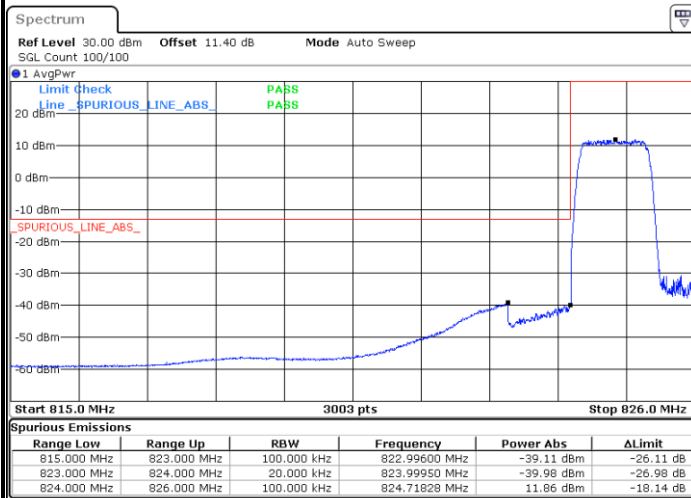
Lowest Band Edge / 1 RB



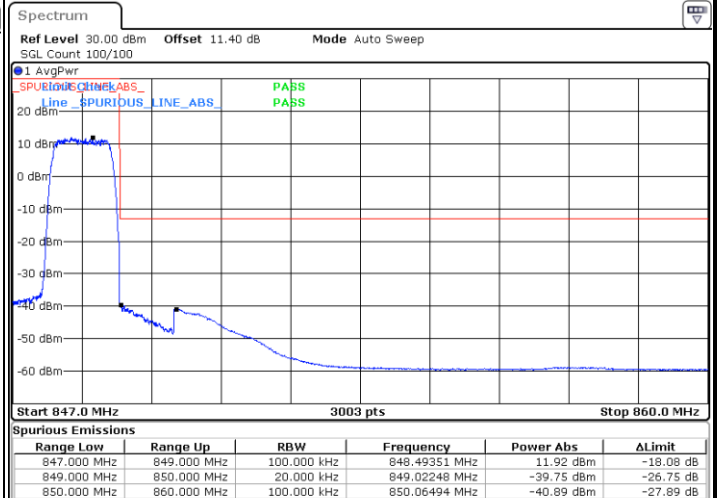
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



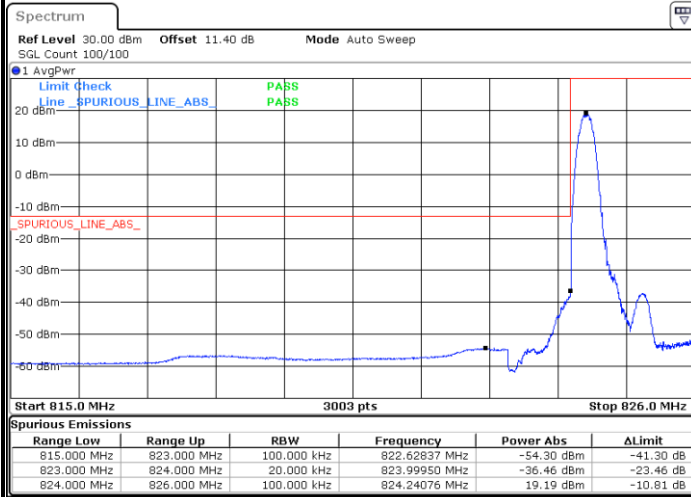
Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 64QAM

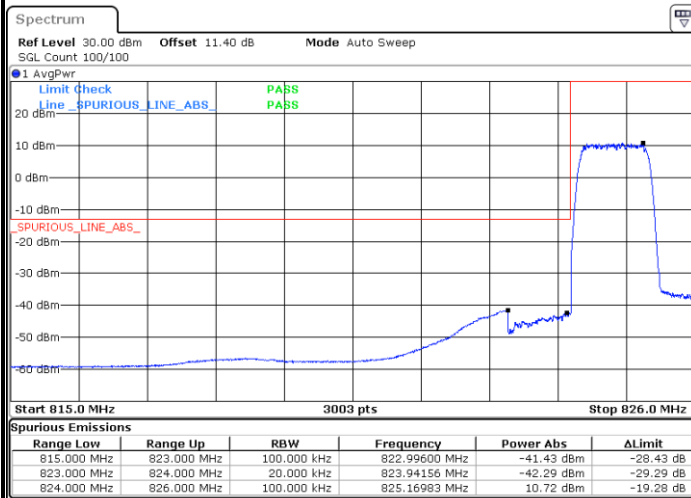
Lowest Band Edge / 1 RB



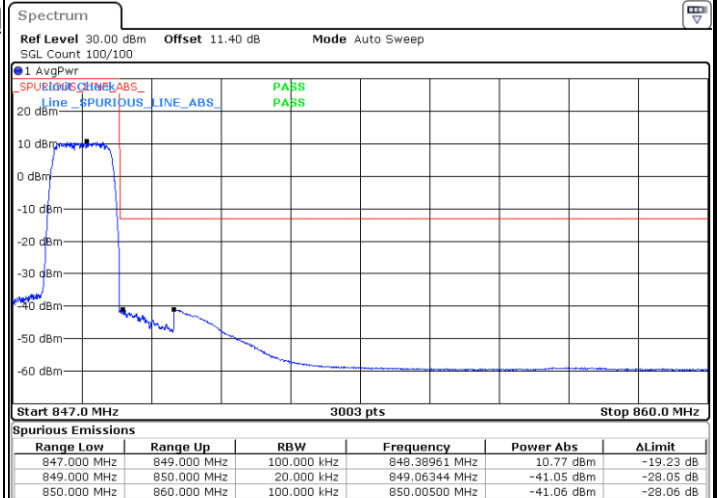
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



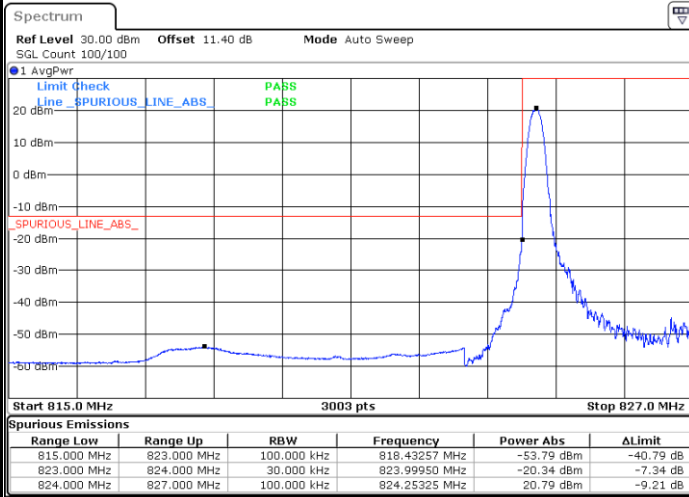
Highest Band Edge / Full RB



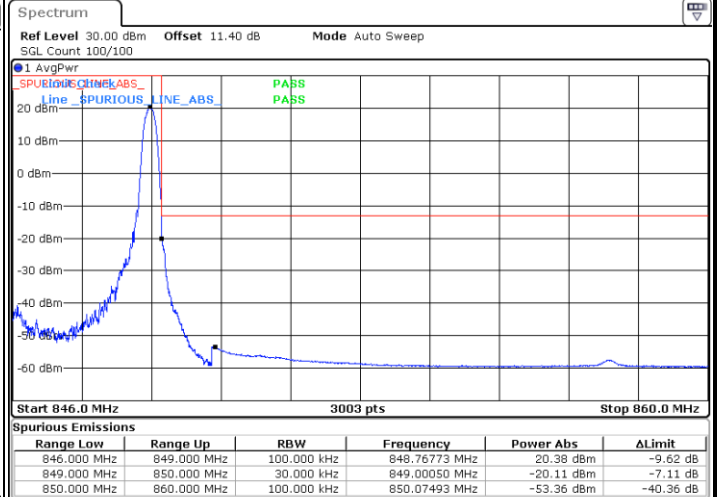


LTE Band 26 / 3MHz / QPSK

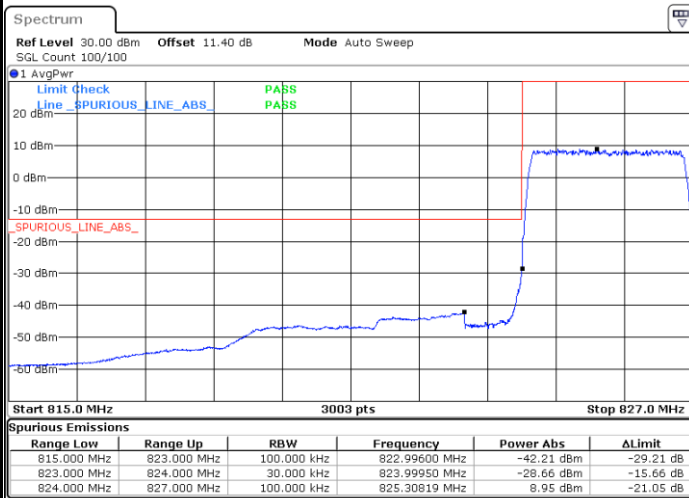
Lowest Band Edge / 1RB



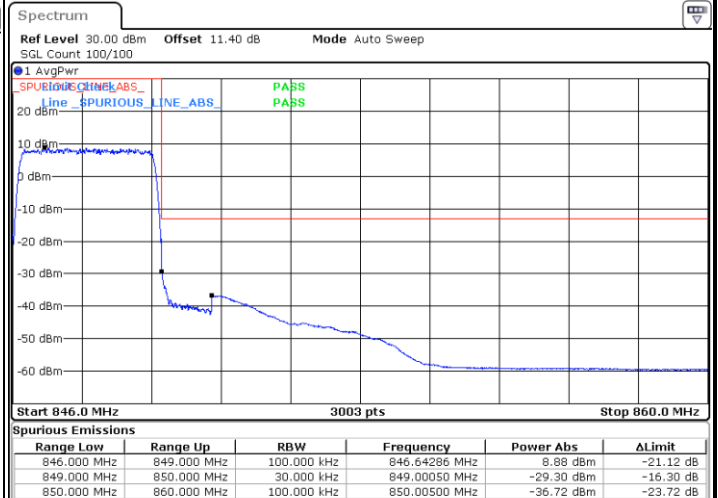
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



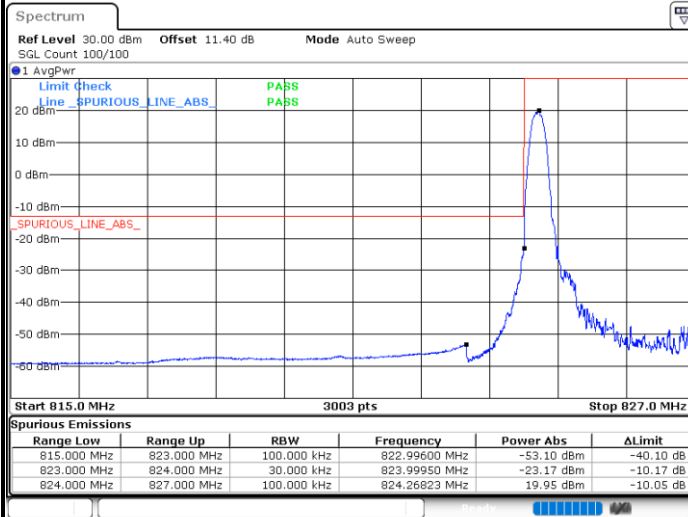
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

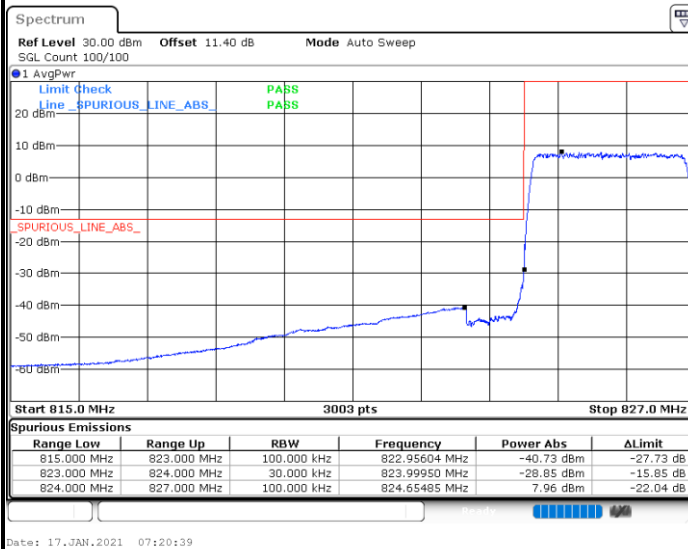
Lowest Band Edge / 1 RB



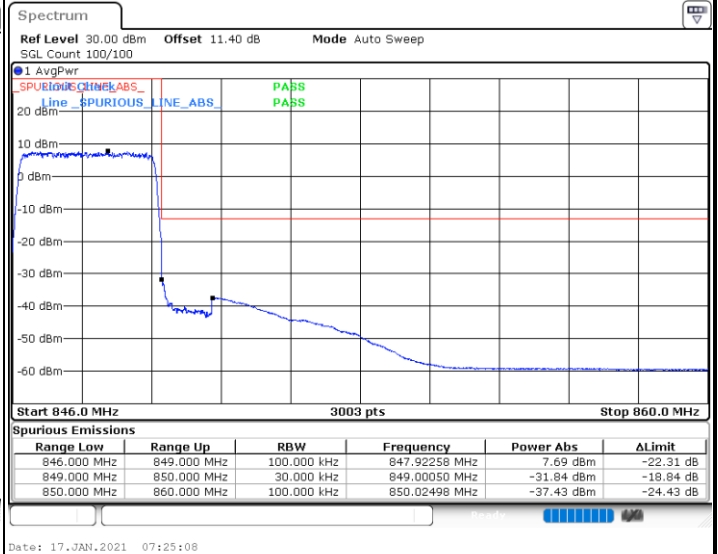
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



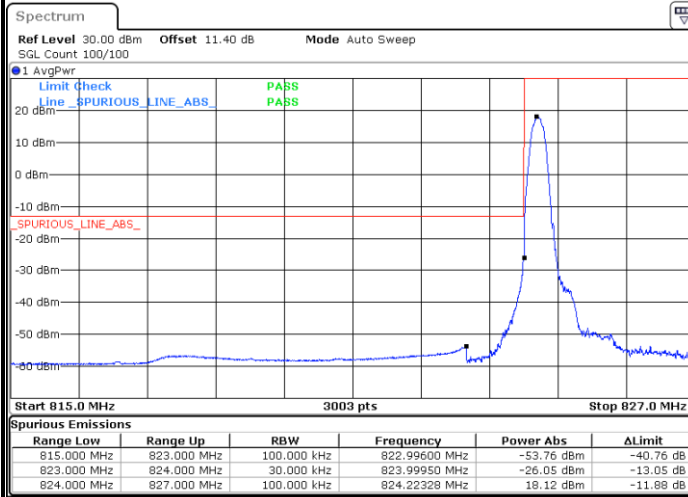
Highest Band Edge / Full RB



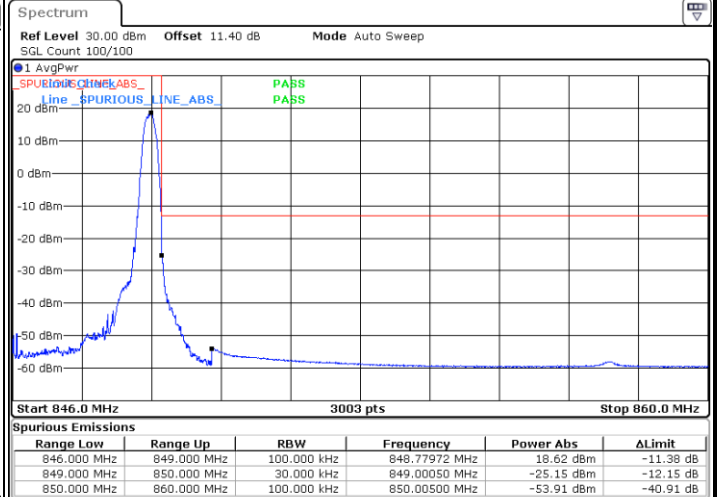


LTE Band 26 / 3MHz / 64QAM

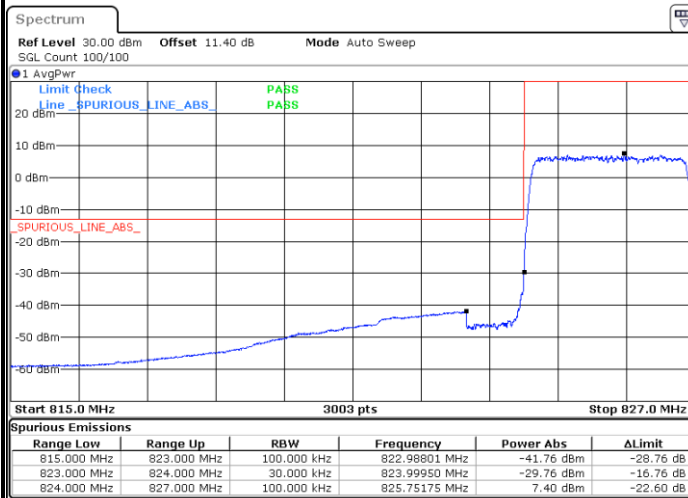
Lowest Band Edge / 1 RB



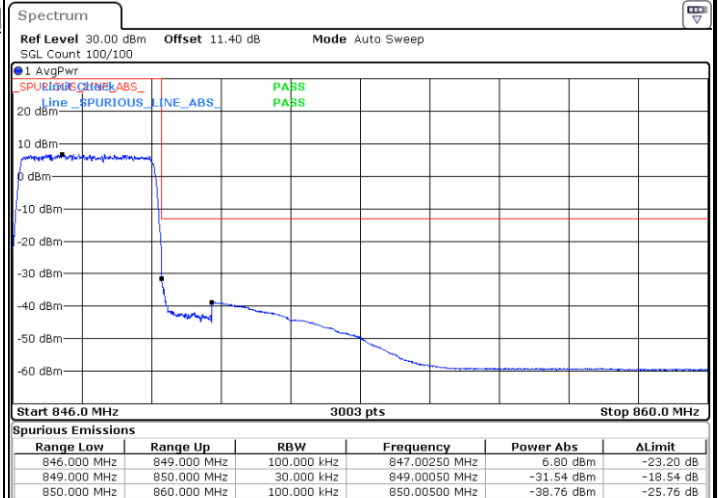
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



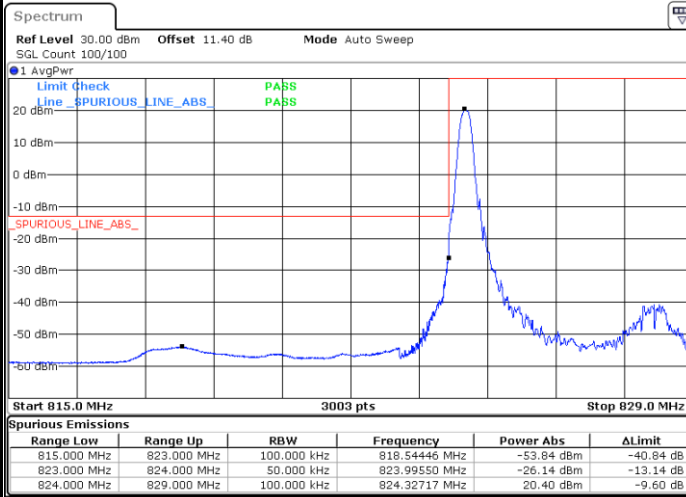
Highest Band Edge / Full RB



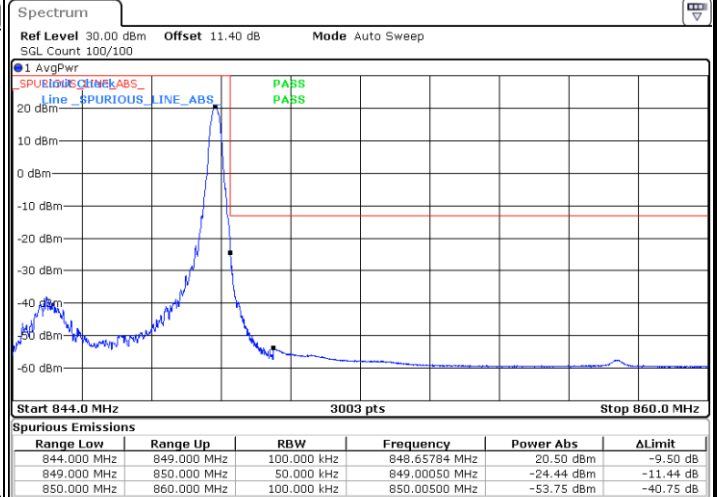


LTE Band 26 / 5MHz / QPSK

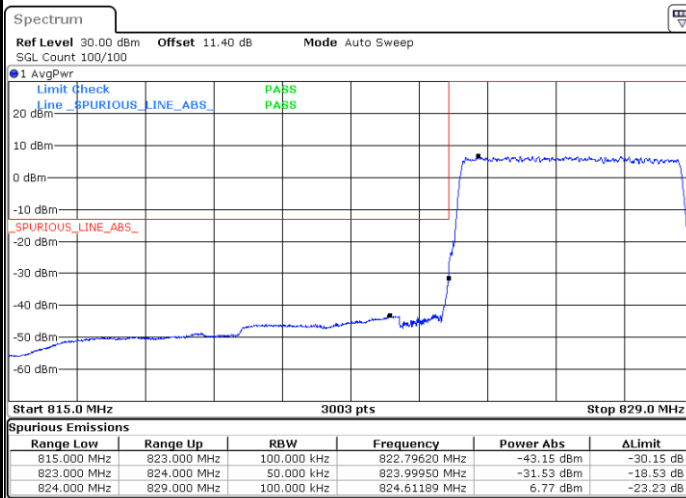
Lowest Band Edge / 1 RB



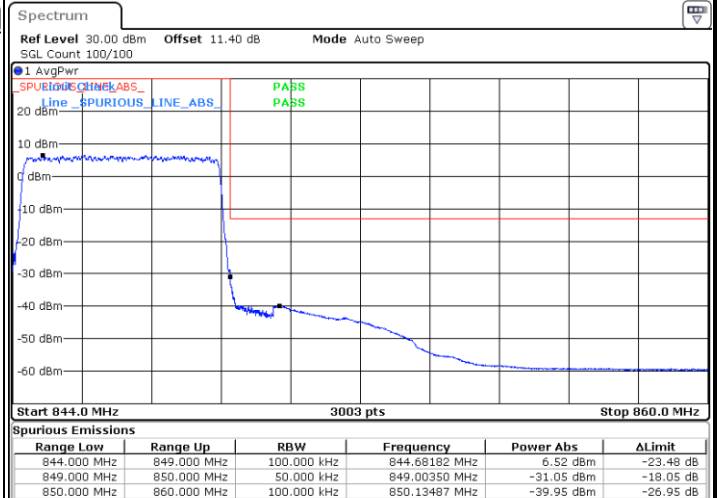
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



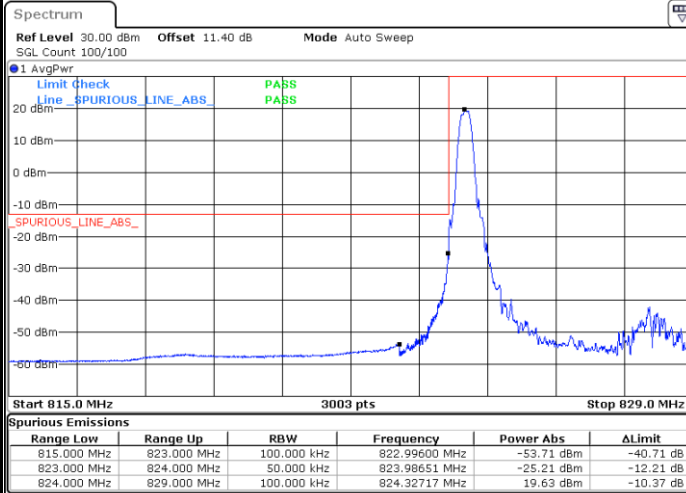
Highest Band Edge / Full RB



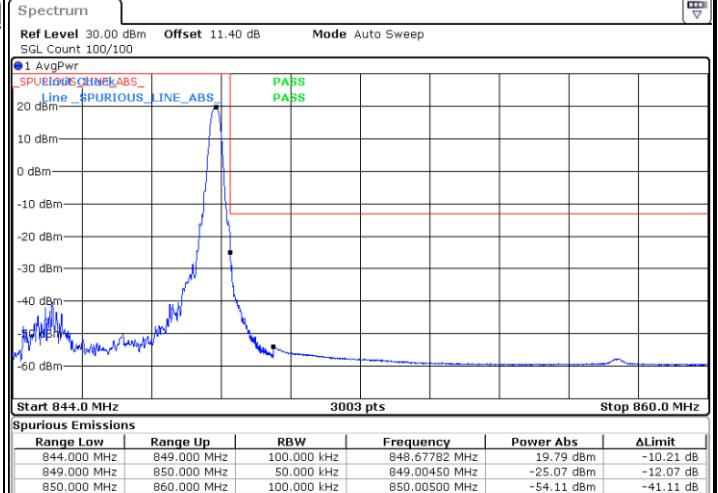


LTE Band 26 / 5MHz / 16QAM

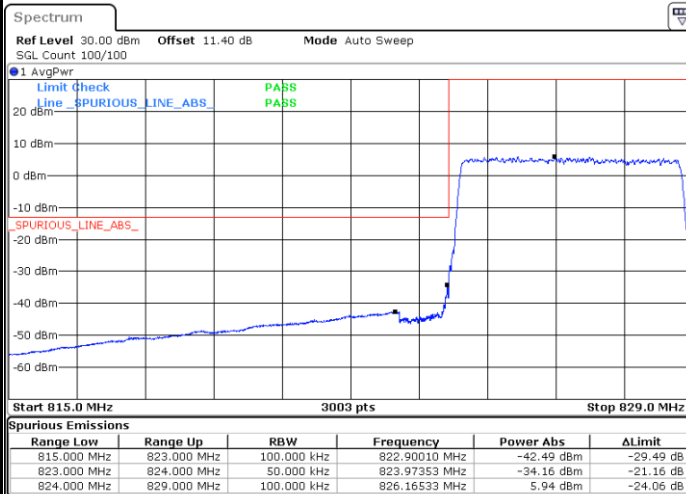
Lowest Band Edge / 1RB



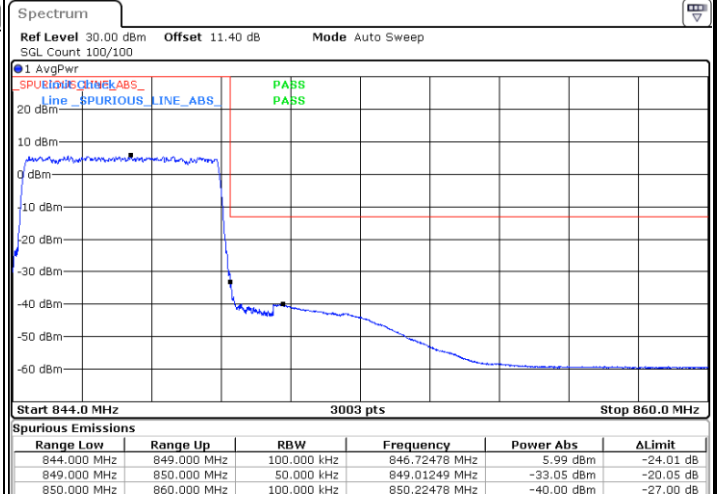
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



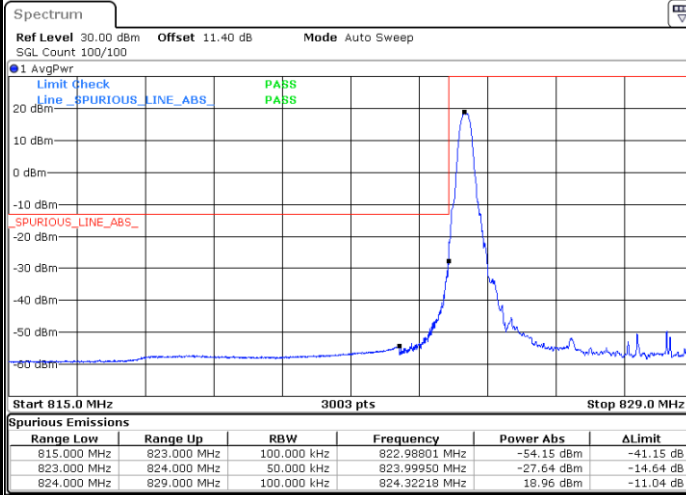
Highest Band Edge / Full RB



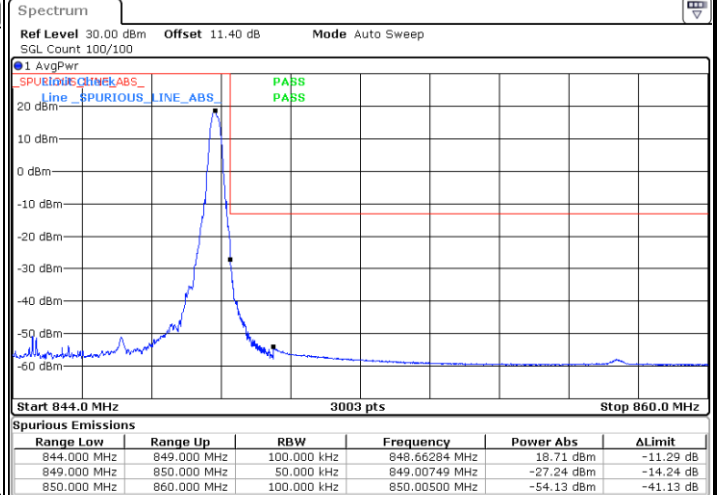


LTE Band 26 / 5MHz / 64QAM

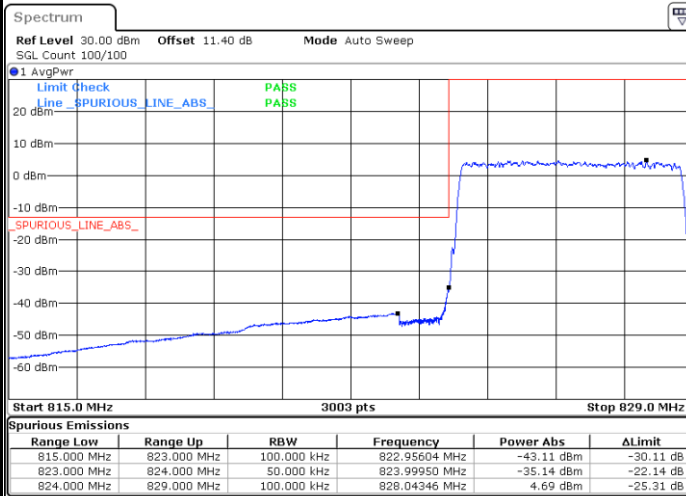
Lowest Band Edge / 1RB



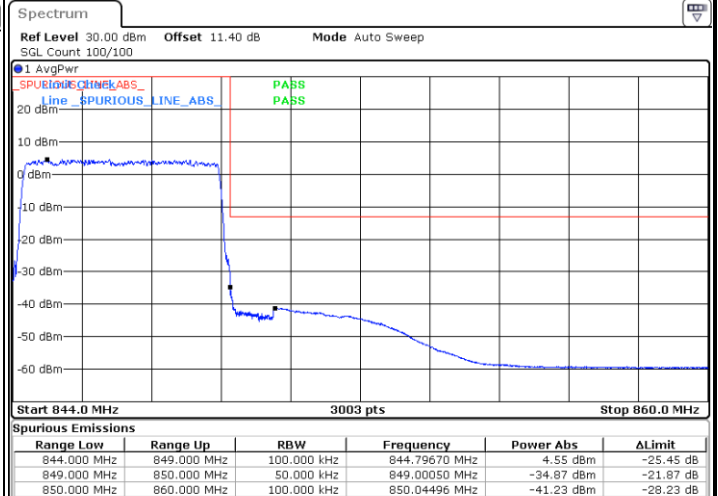
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



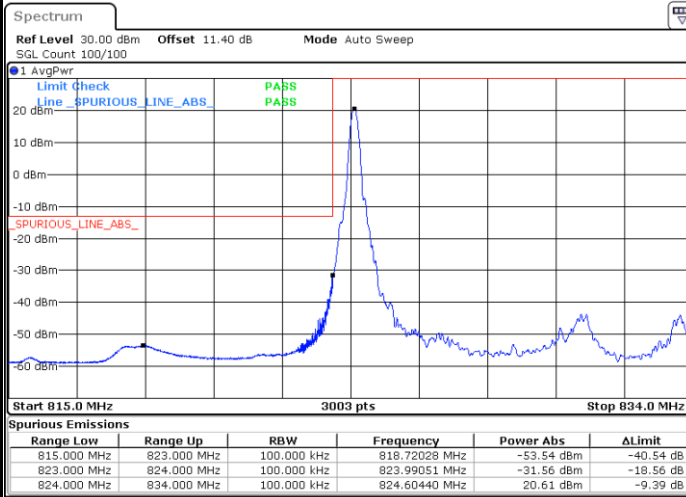
Highest Band Edge / Full RB



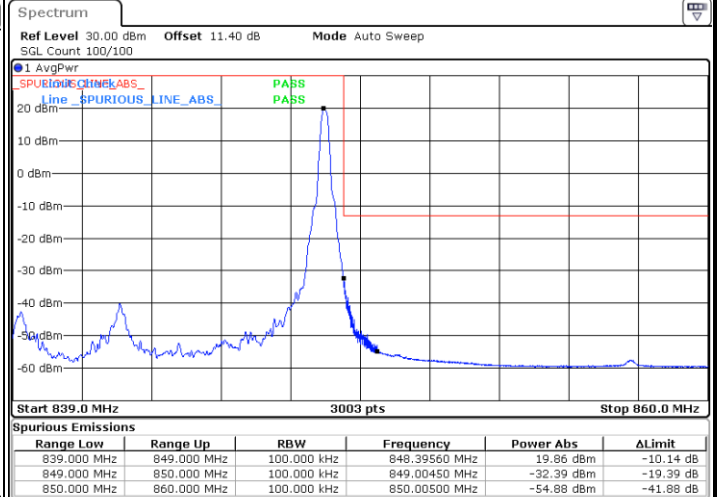


LTE Band 26 / 10MHz / QPSK

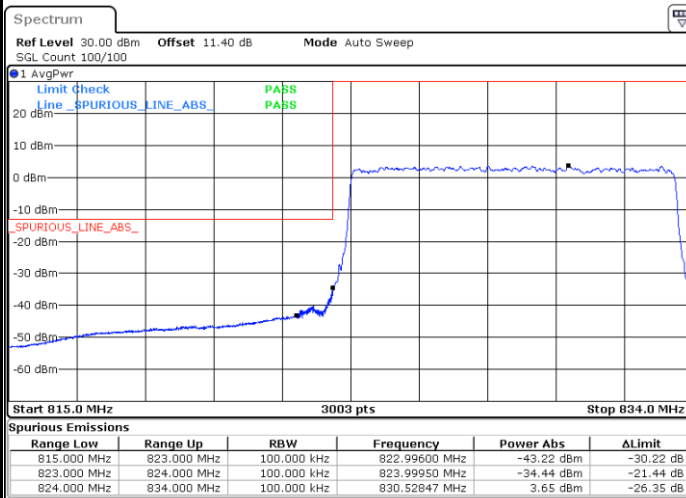
Lowest Band Edge / 1 RB



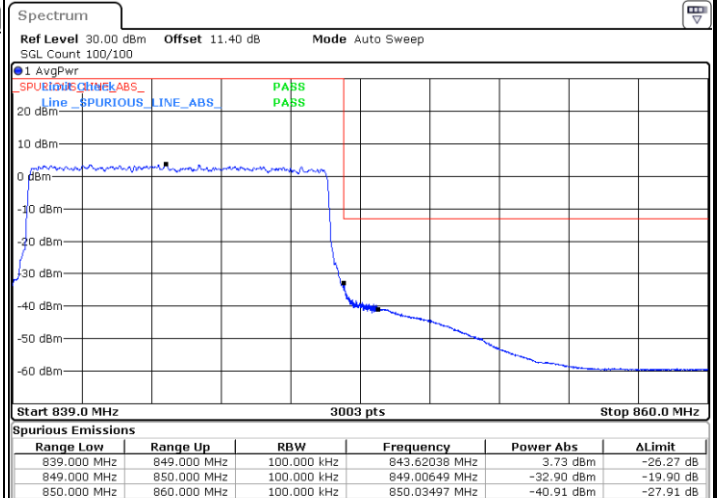
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



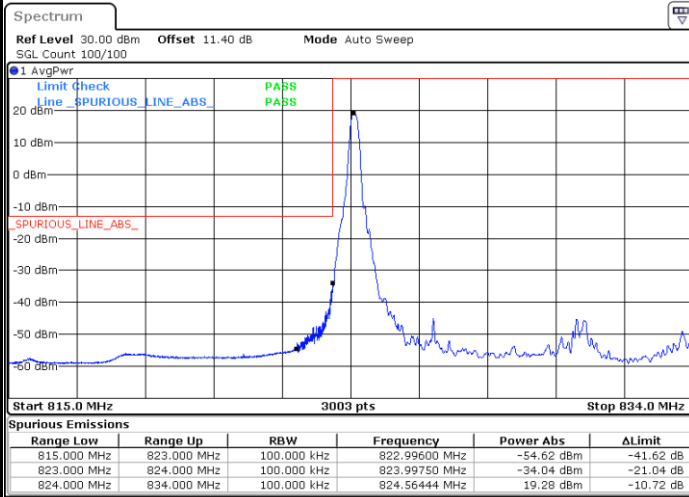
Highest Band Edge / Full RB



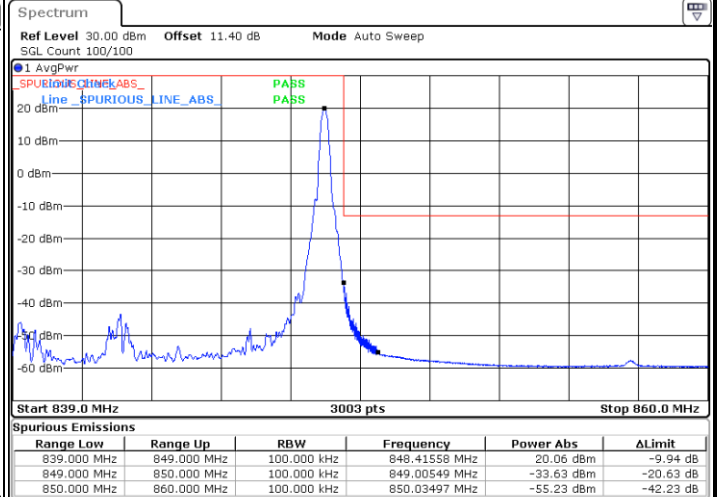


LTE Band 26 / 10MHz / 16QAM

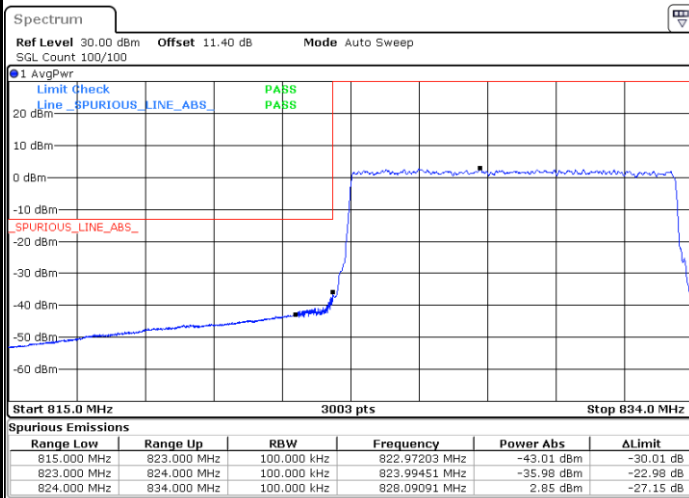
Lowest Band Edge / 1 RB



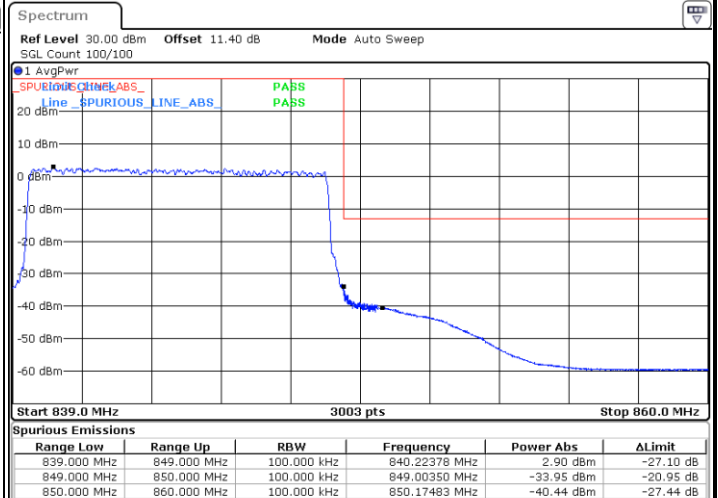
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



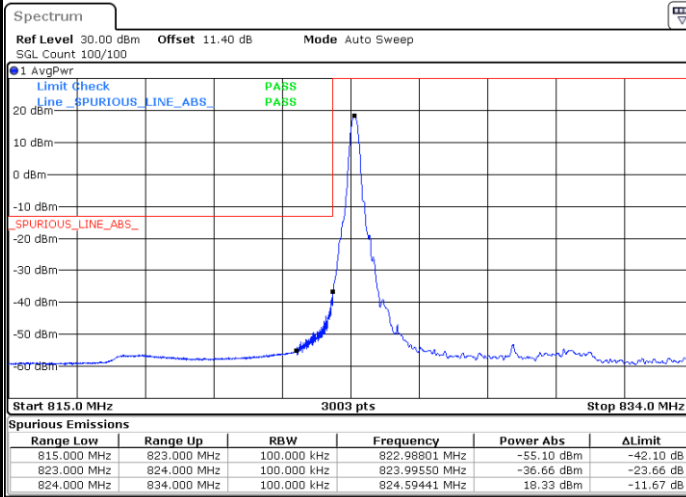
Highest Band Edge / Full RB



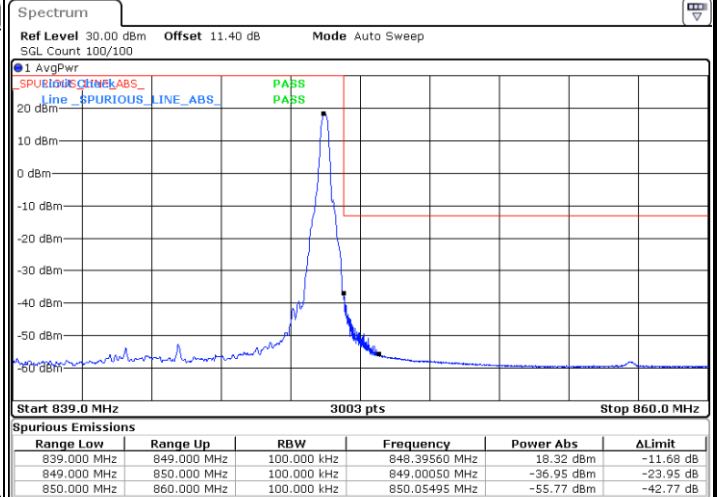


LTE Band 26 / 10MHz / 64QAM

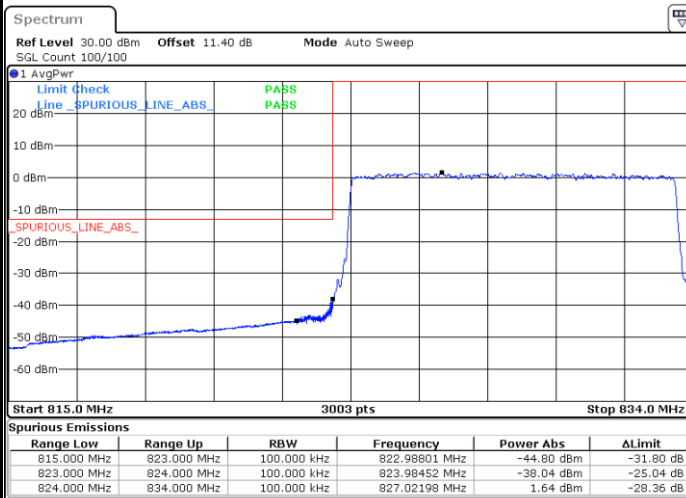
Lowest Band Edge / 1 RB



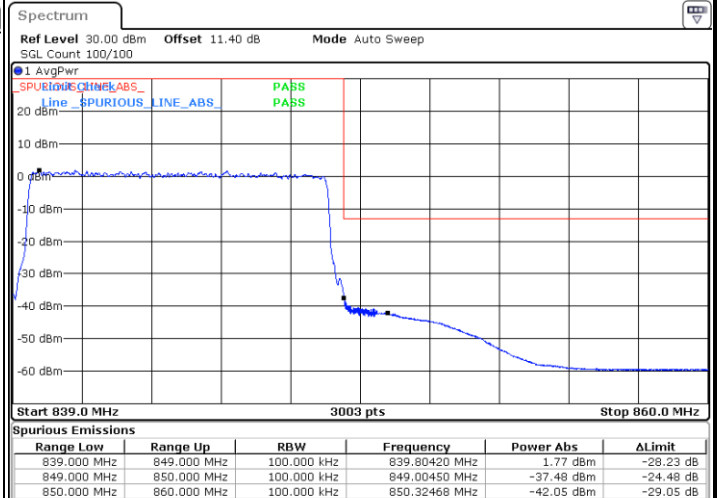
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



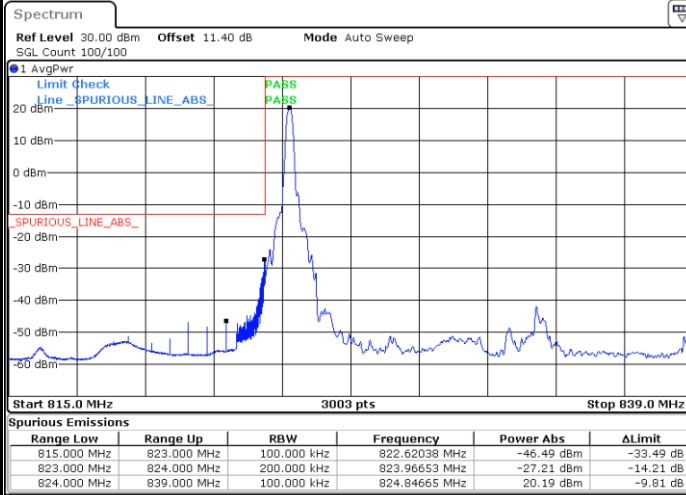
Highest Band Edge / Full RB



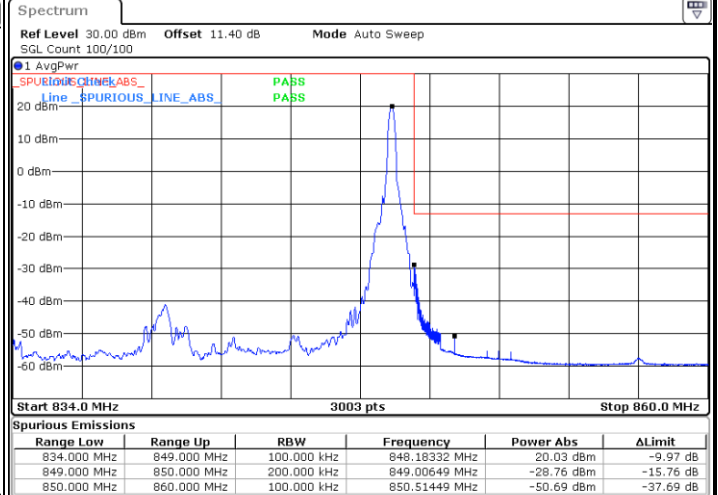


LTE Band 26 / 15MHz / QPSK

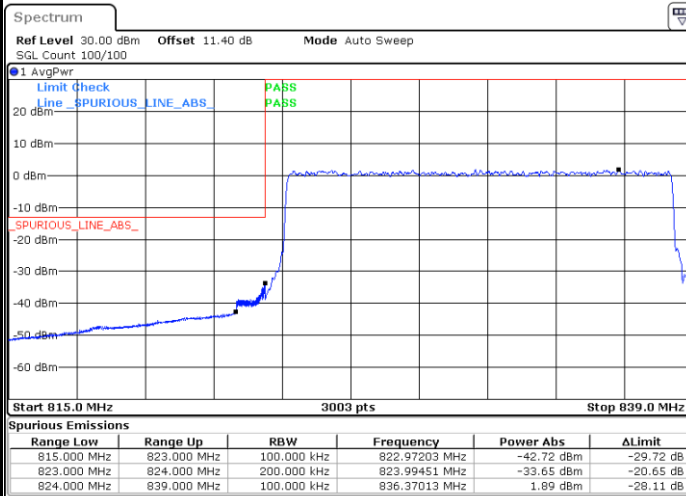
Lowest Band Edge / 1 RB



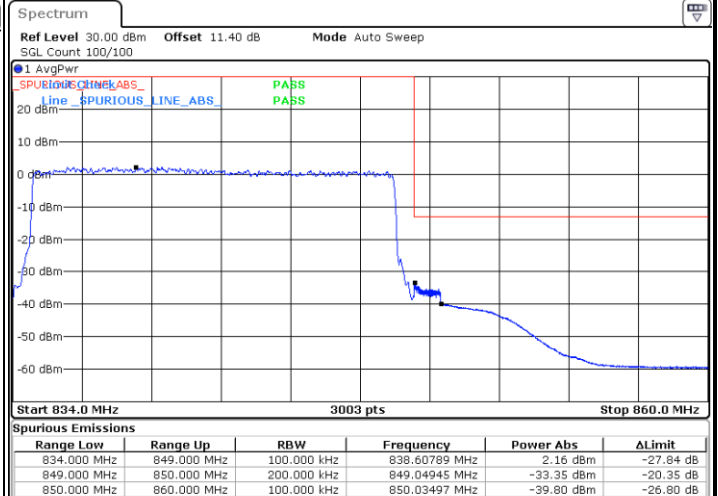
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



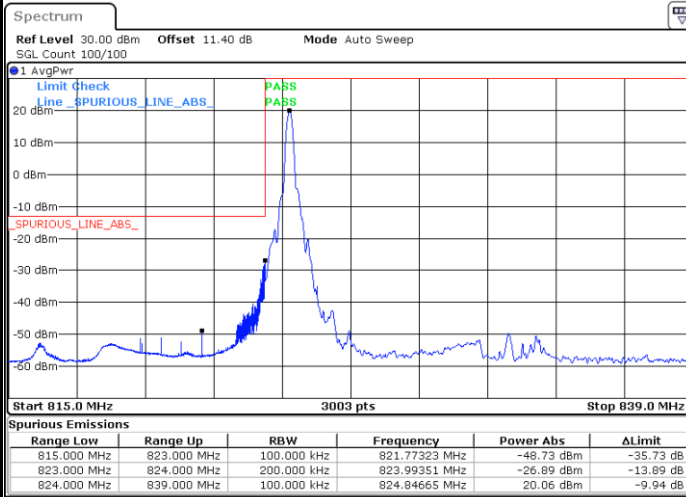
Highest Band Edge / Full RB





LTE Band 26 / 15MHz / 16QAM

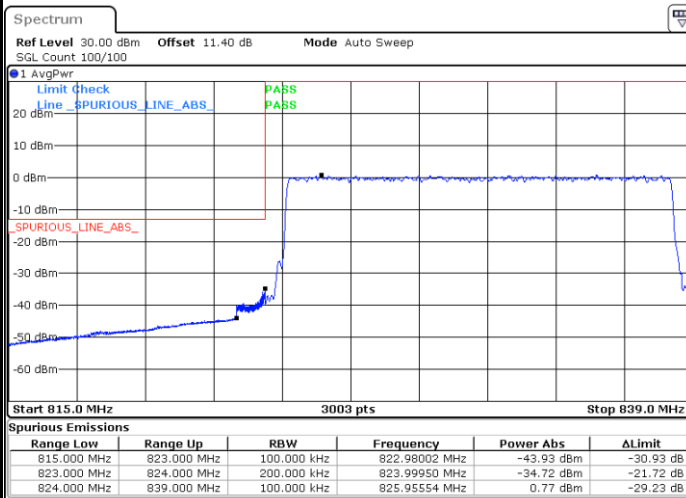
Lowest Band Edge / 1 RB



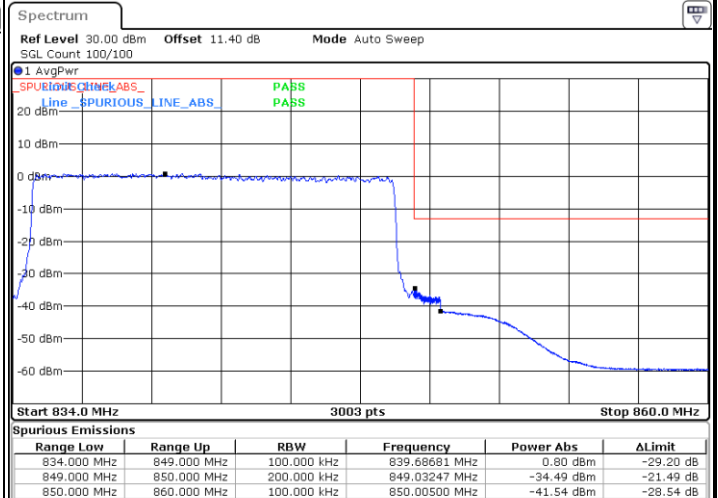
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



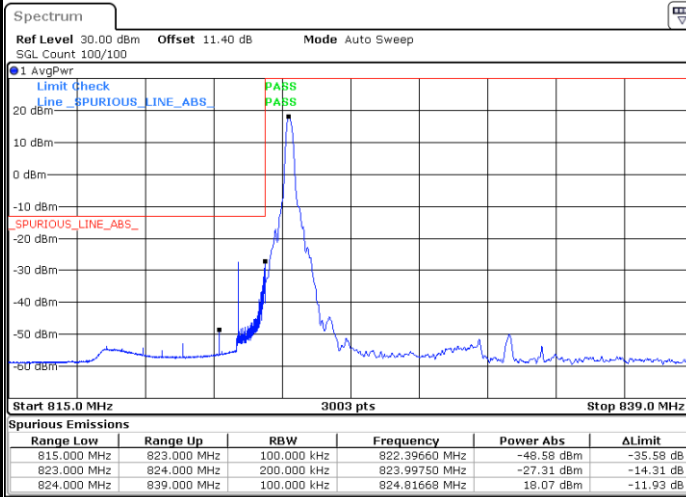
Highest Band Edge / Full RB



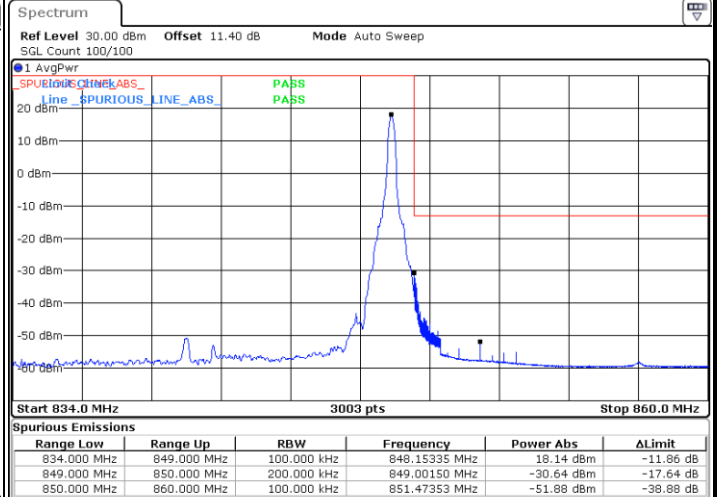


LTE Band 26 / 15MHz / 64QAM

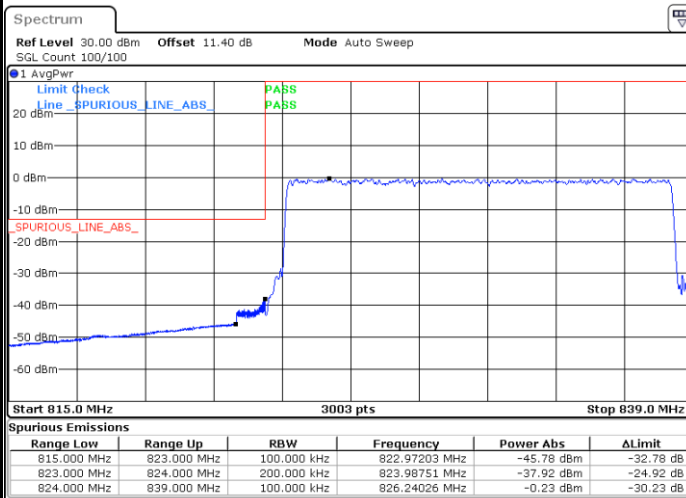
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

