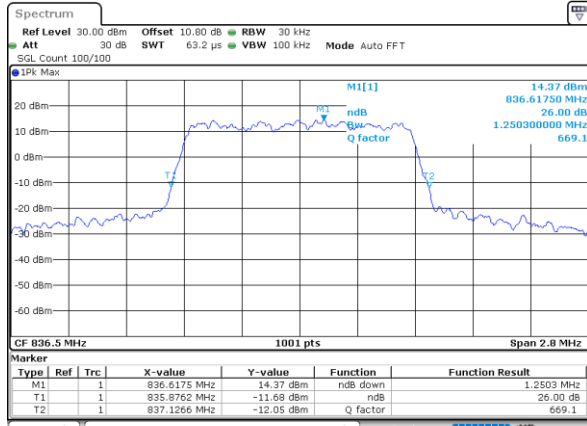




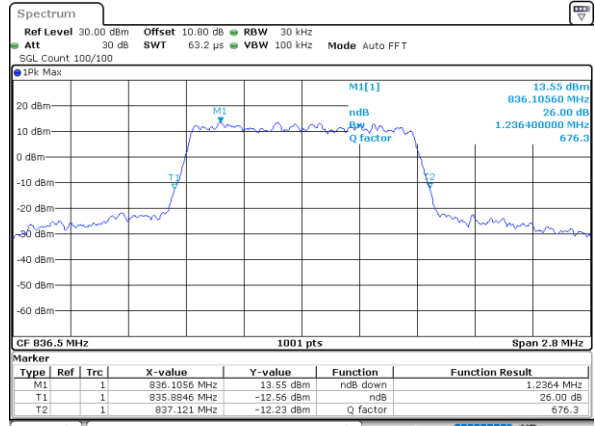
LTE Band 26

Middle Channel / 1.4MHz / QPSK



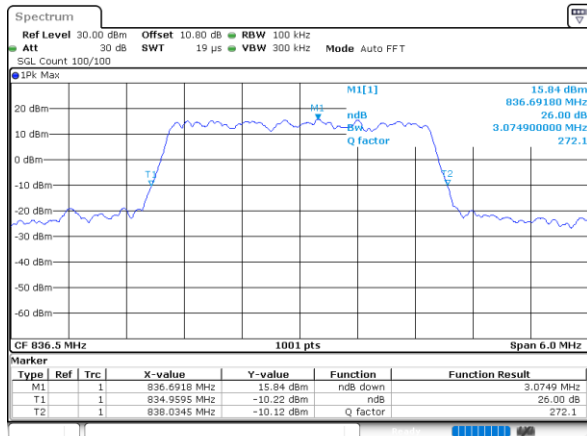
Date: 31.JAN.2021 22:00:22

Middle Channel / 1.4MHz / 16QAM



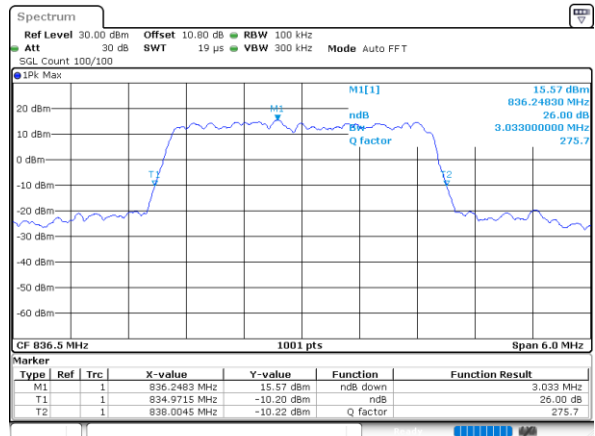
Date: 31.JAN.2021 21:59:55

Middle Channel / 3MHz / QPSK



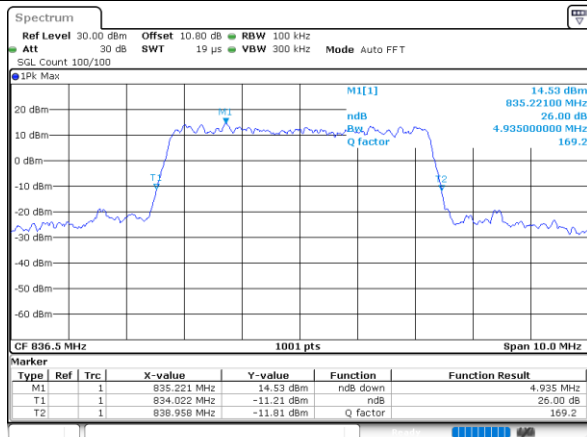
Date: 31.JAN.2021 22:57:14

Middle Channel / 3MHz / 16QAM



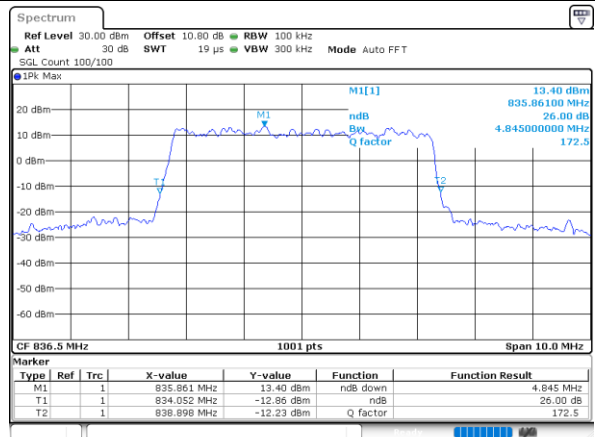
Date: 31.JAN.2021 22:56:47

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2021 23:17:05

Middle Channel / 5MHz / 16QAM

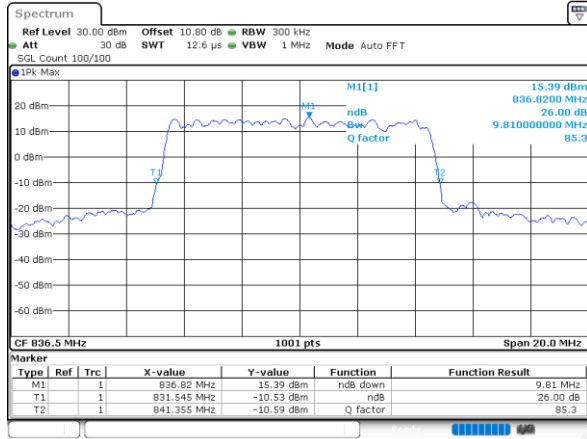


Date: 31.JAN.2021 23:16:38

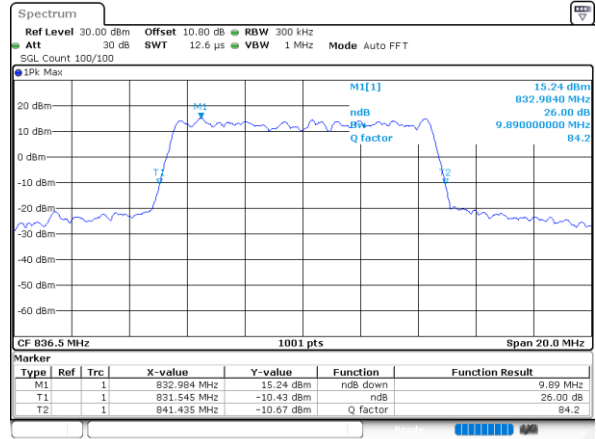


LTE Band 26

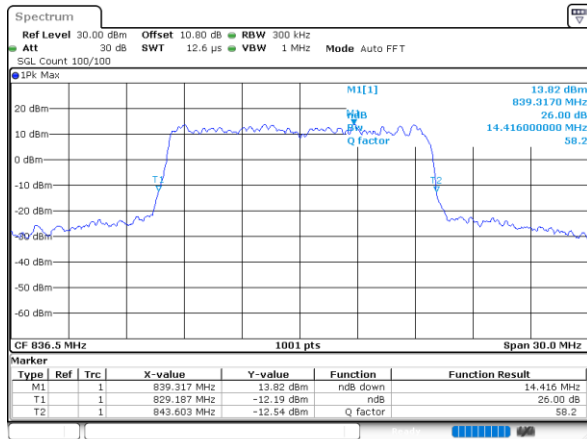
Middle Channel / 10MHz / QPSK



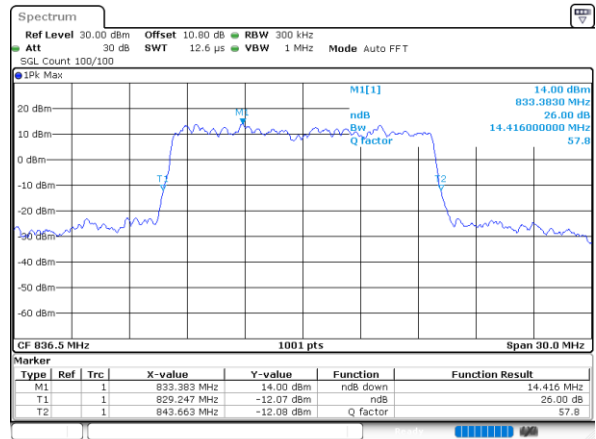
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



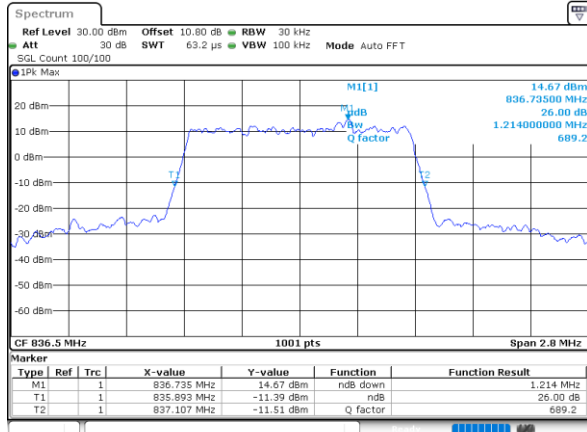
N/A

N/A



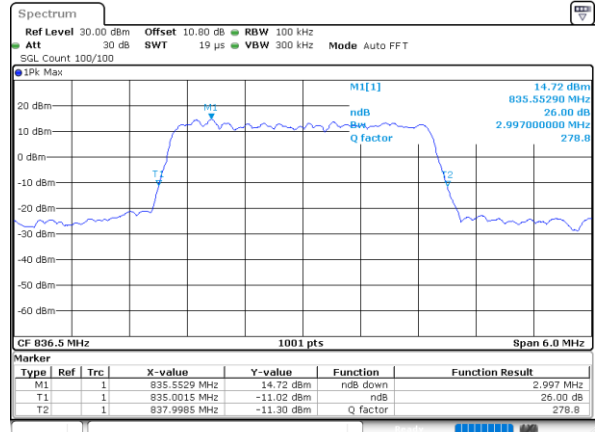
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



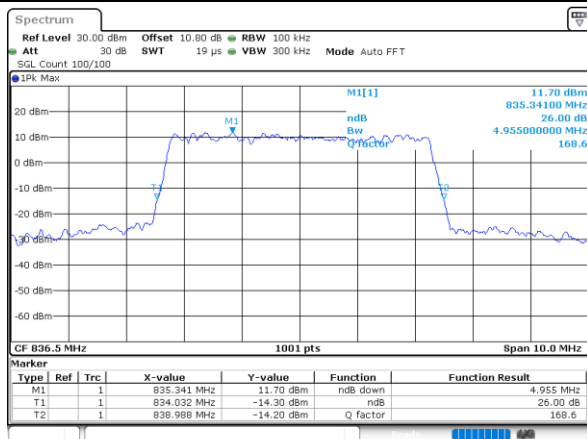
Date: 31.JAN.2021 22:19:19

Middle Channel / 3MHz / 64QAM



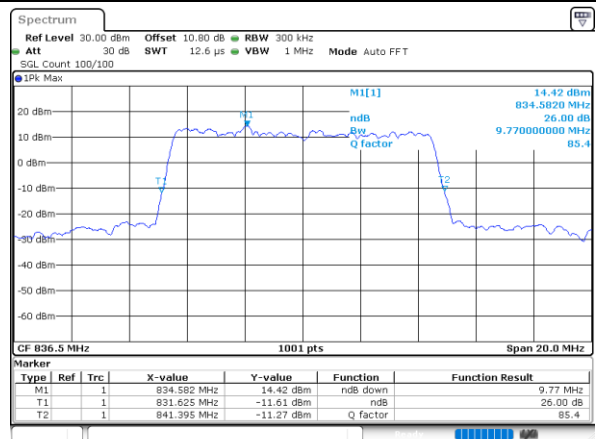
Date: 31.JAN.2021 22:43:15

Middle Channel / 5MHz / 64QAM



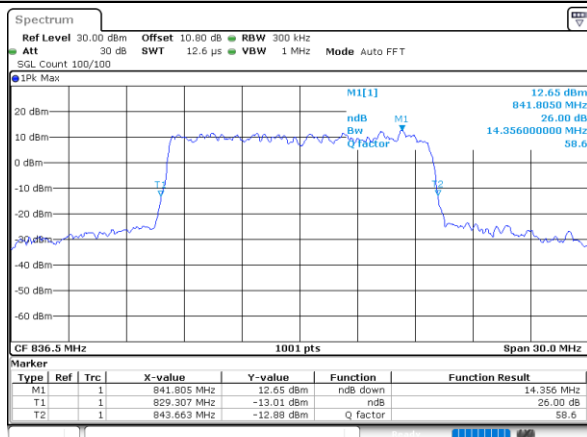
Date: 31.JAN.2021 23:31:17

Middle Channel / 10MHz / 64QAM



Date: 31.JAN.2021 23:59:27

Middle Channel / 15MHz / 64QAM



Date: 1.FEB.2021 00:07:54

N/A

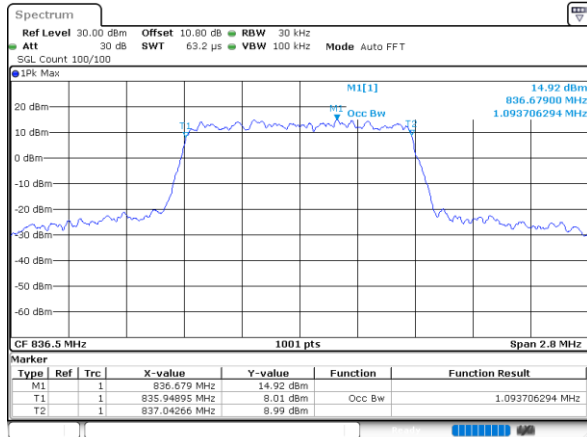
**Occupied Bandwidth**

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	1.09	2.72	2.72	4.50	4.49	9.07	8.99	13.40	13.40	-	-
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	-	2.73	-	4.52	-	9.01	-	13.37	-	-	-



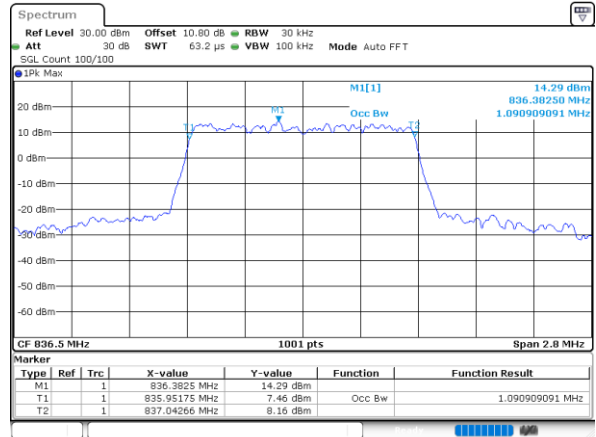
LTE Band 26

Middle Channel / 1.4MHz / QPSK



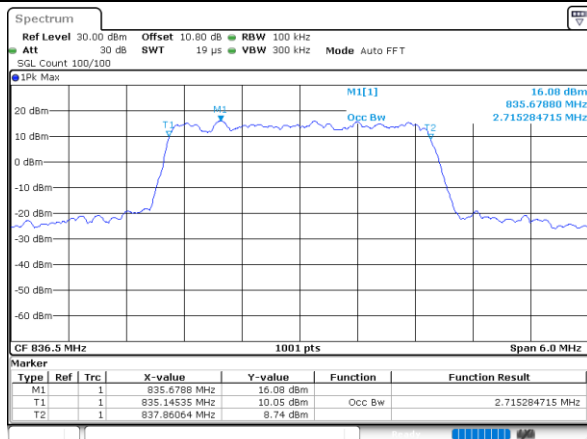
Date: 31.JAN.2021 21:59:10

Middle Channel / 1.4MHz / 16QAM



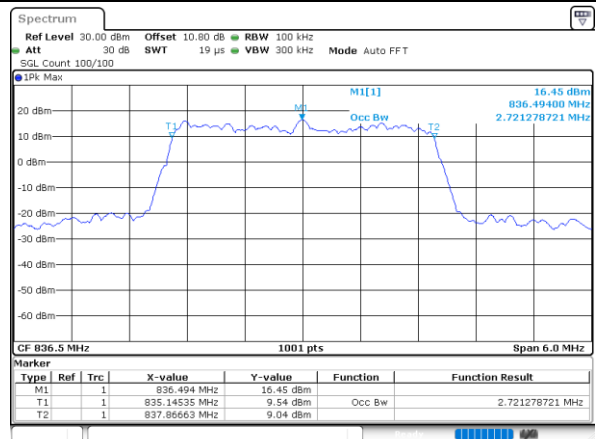
Date: 31.JAN.2021 21:59:39

Middle Channel / 3MHz / QPSK



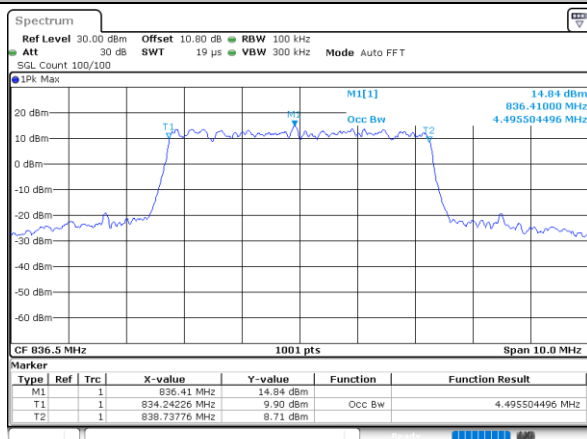
Date: 31.JAN.2021 22:56:02

Middle Channel / 3MHz / 16QAM



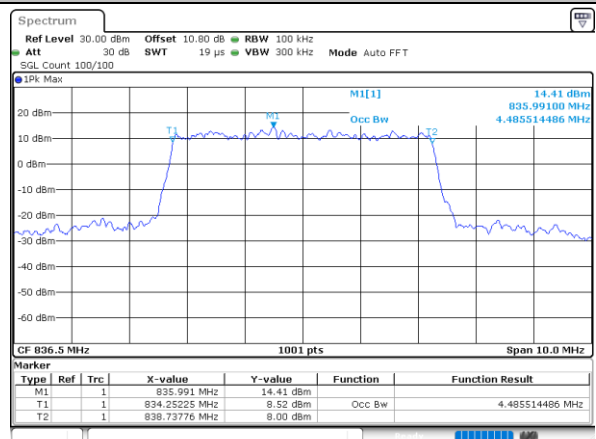
Date: 31.JAN.2021 22:56:31

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2021 23:15:53

Middle Channel / 5MHz / 16QAM

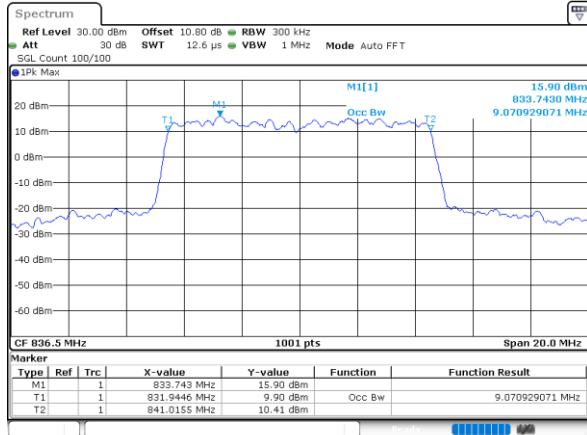


Date: 31.JAN.2021 23:16:22

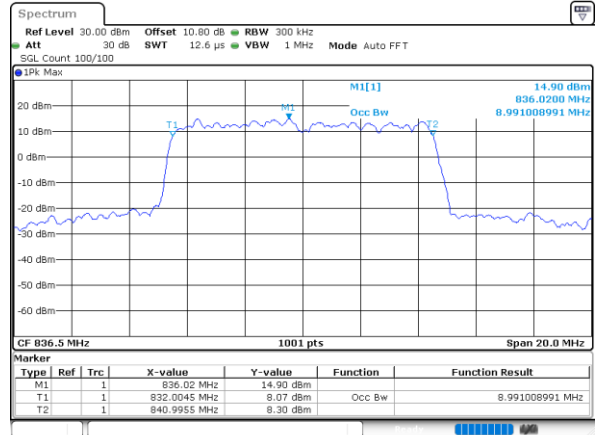


LTE Band 26

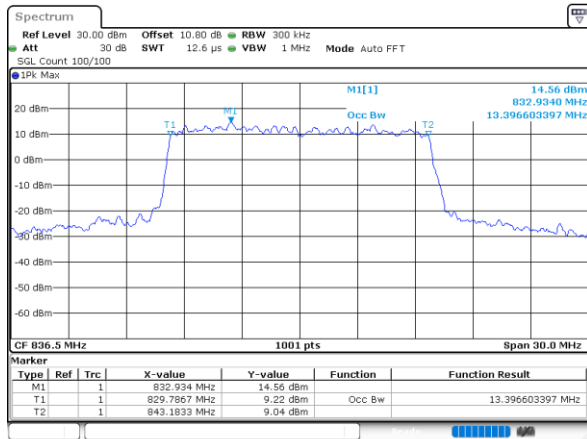
Middle Channel / 10MHz / QPSK



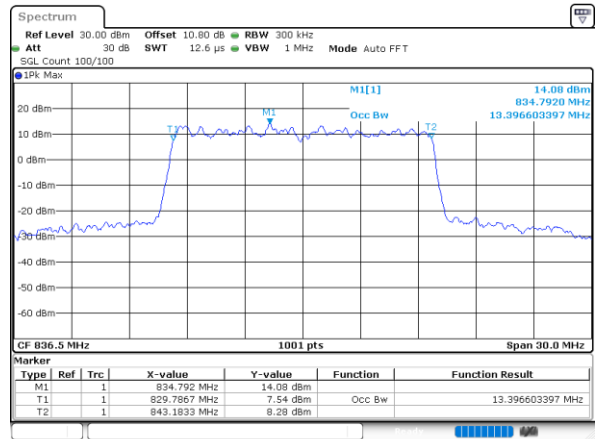
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



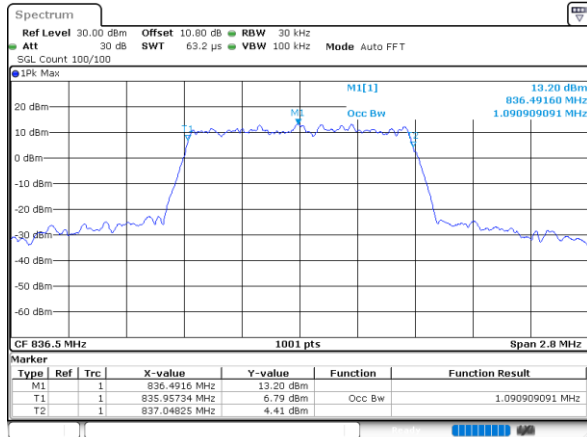
Middle Channel / 15MHz / 16QAM



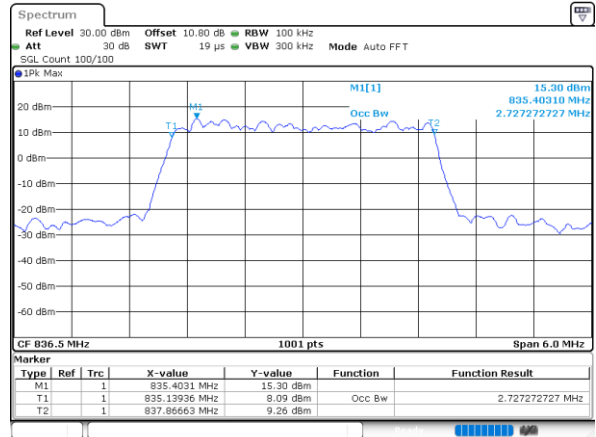


LTE Band 26

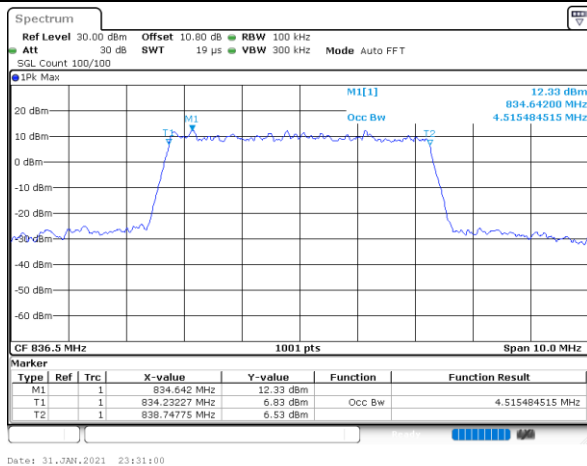
Middle Channel / 1.4MHz / 64QAM



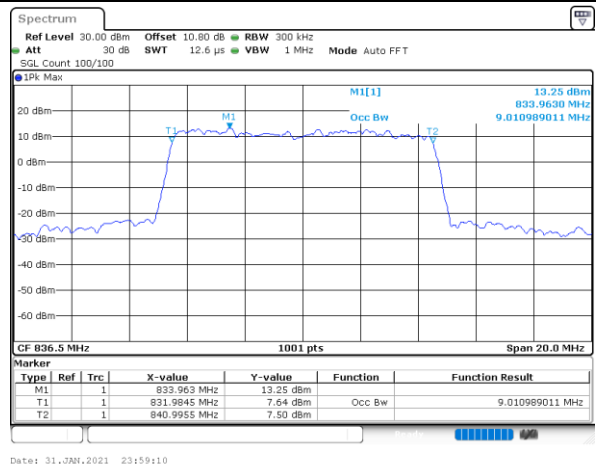
Middle Channel / 3MHz / 64QAM



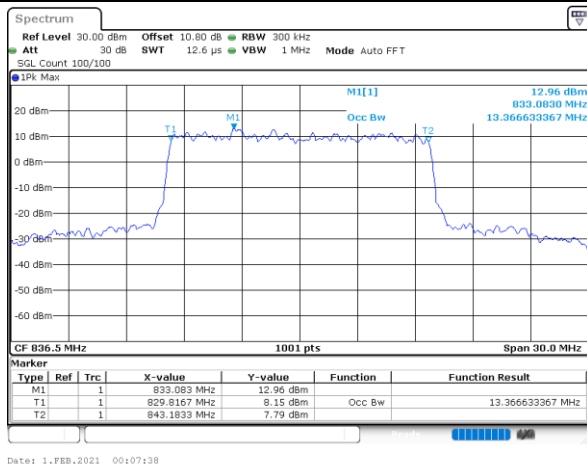
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

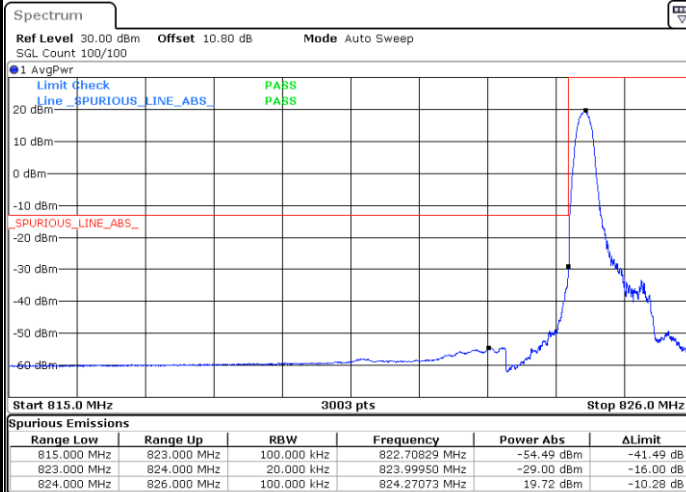




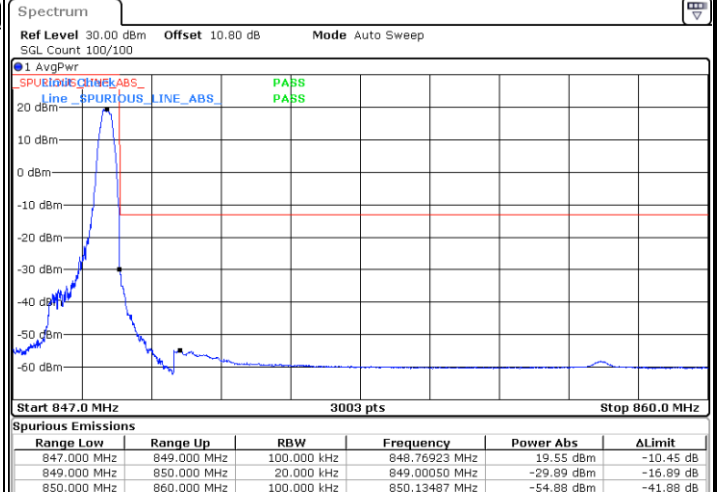
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

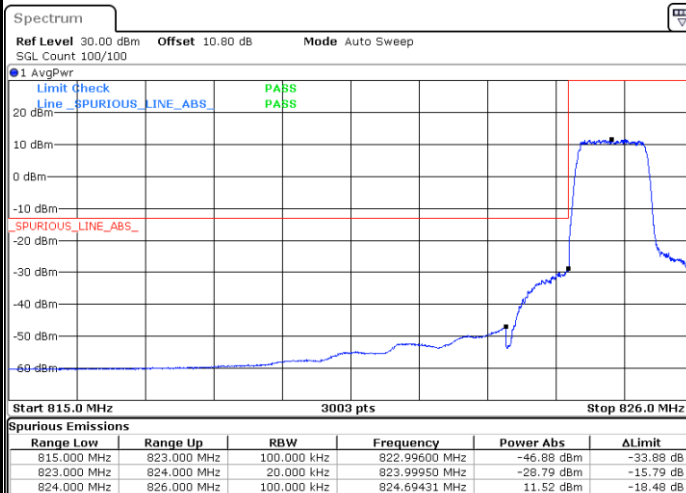
Lowest Band Edge / 1RB



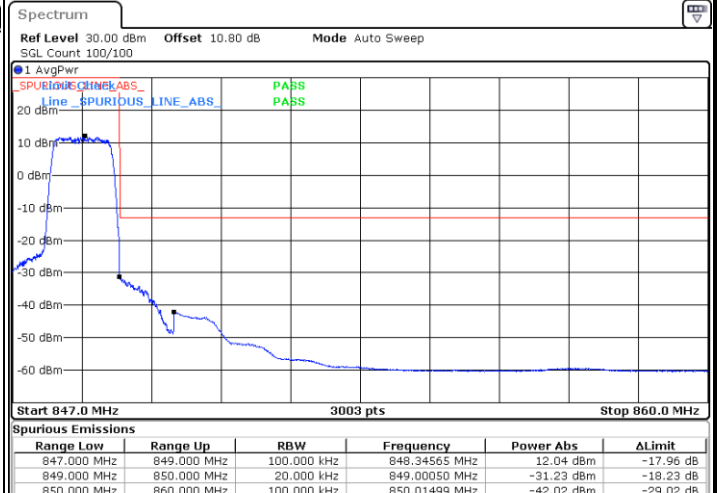
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



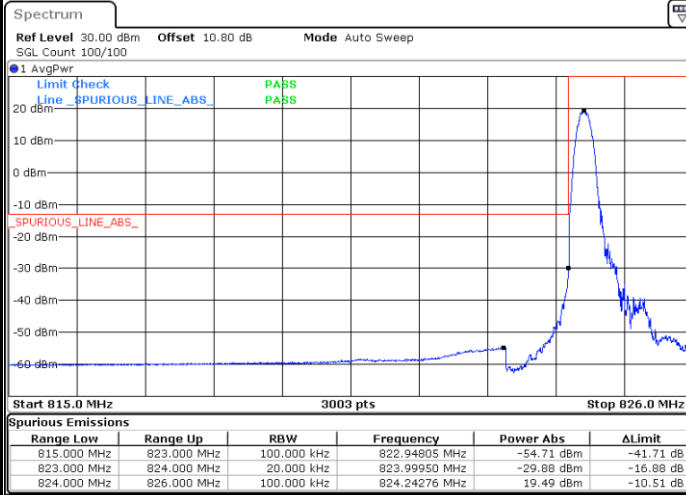
Highest Band Edge / Full RB



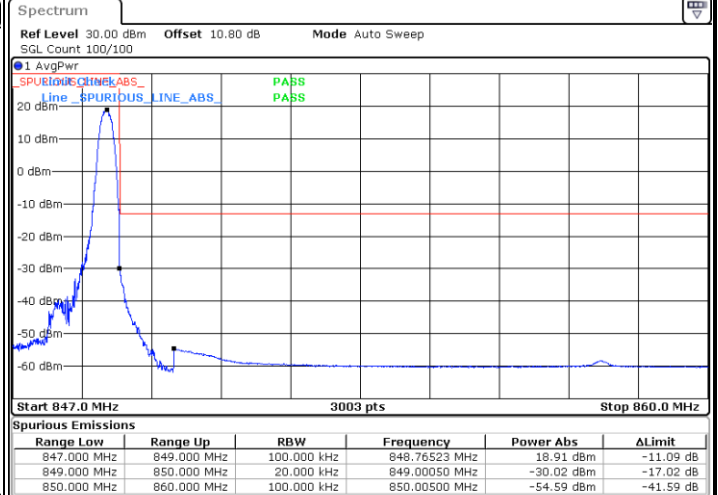


LTE Band 26 / 1.4MHz / 16QAM

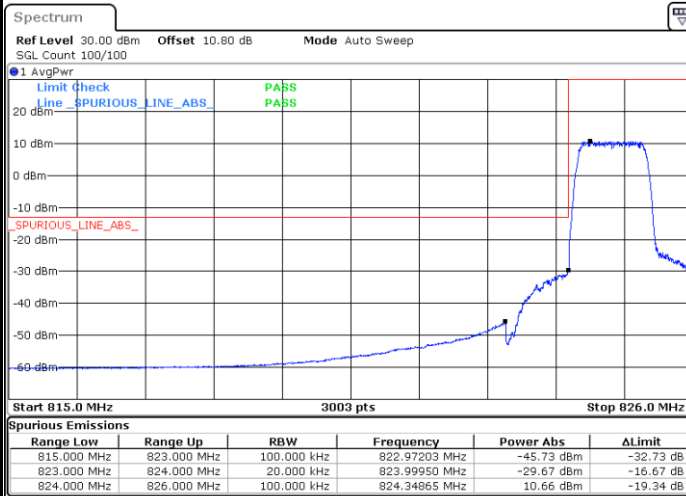
Lowest Band Edge / 1 RB



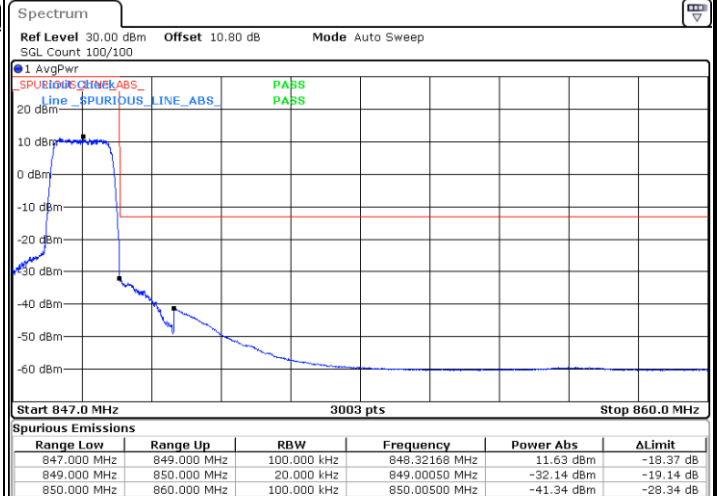
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



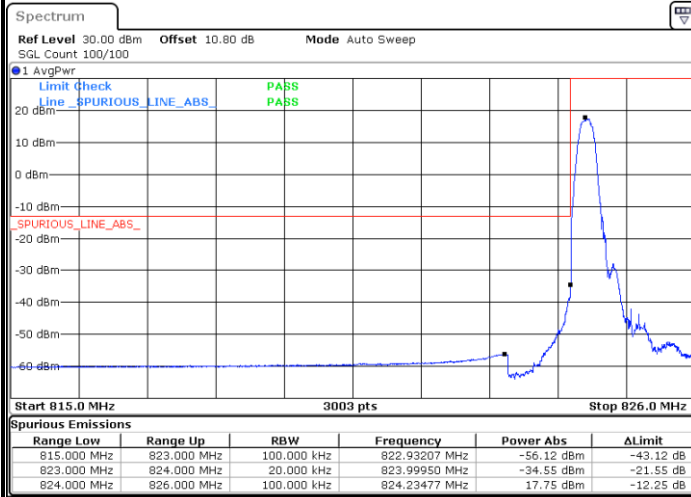
Highest Band Edge / Full RB



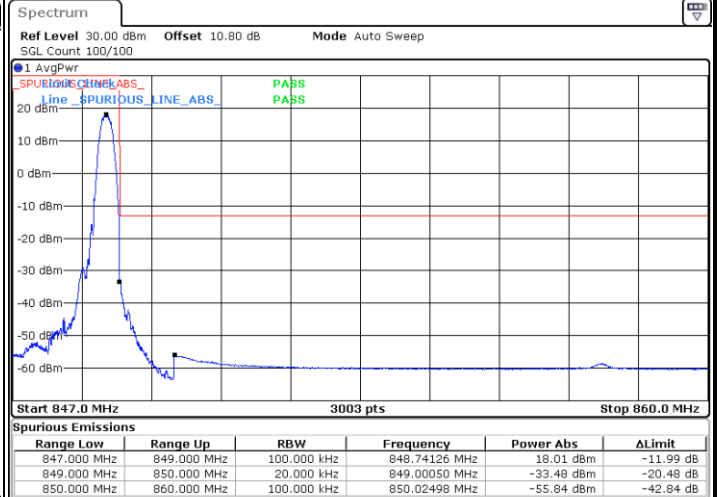


LTE Band 26 / 1.4MHz / 64QAM

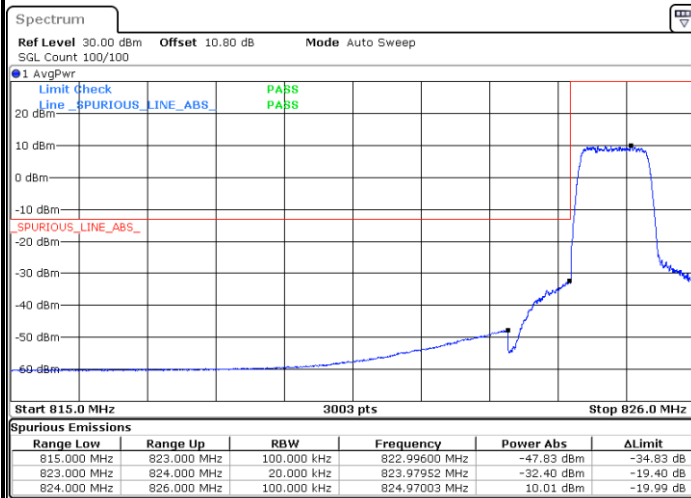
Lowest Band Edge / 1 RB



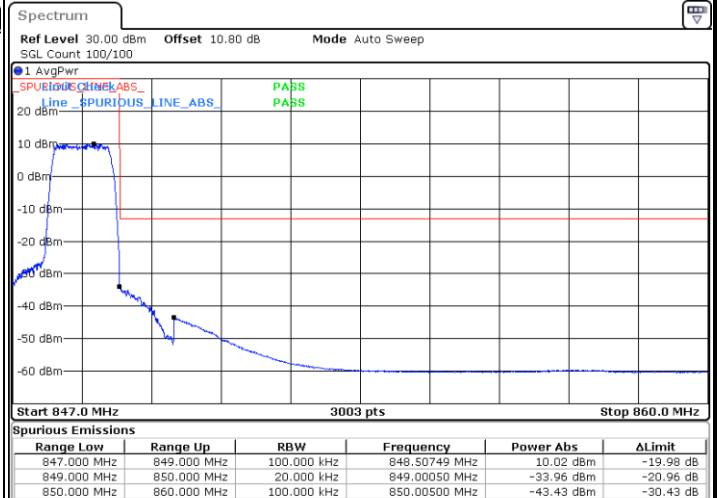
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



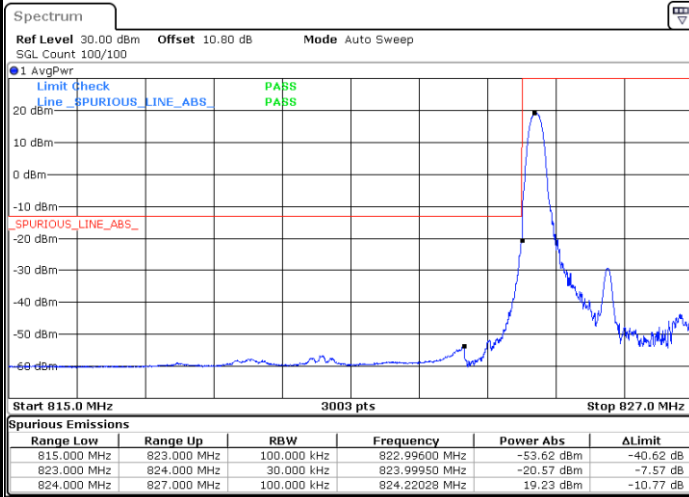
Highest Band Edge / Full RB



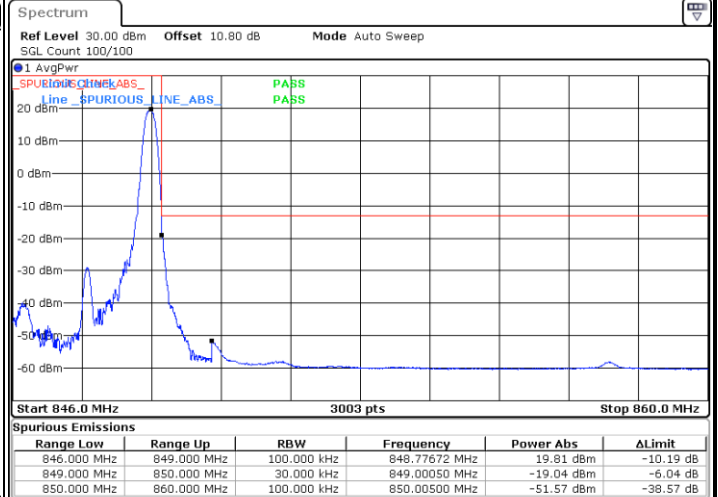


LTE Band 26 / 3MHz / QPSK

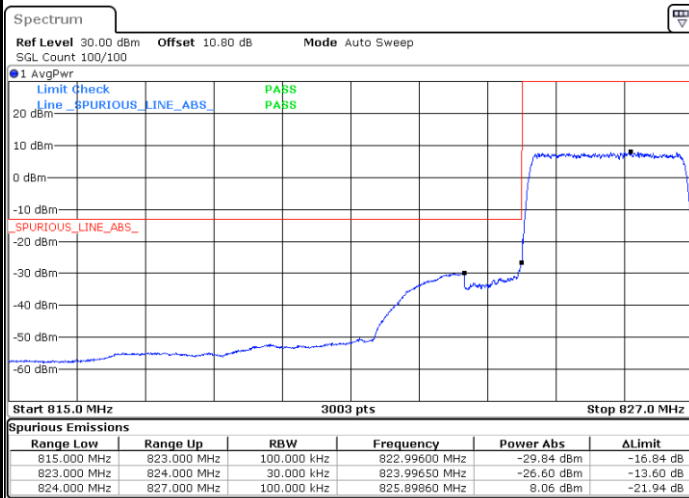
Lowest Band Edge / 1RB



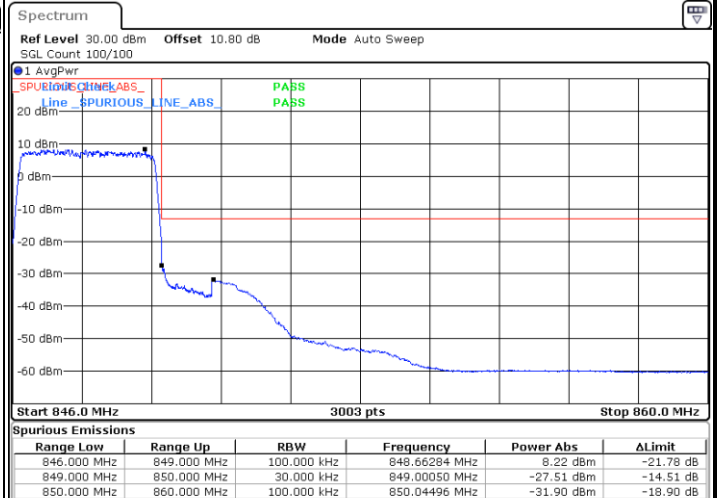
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



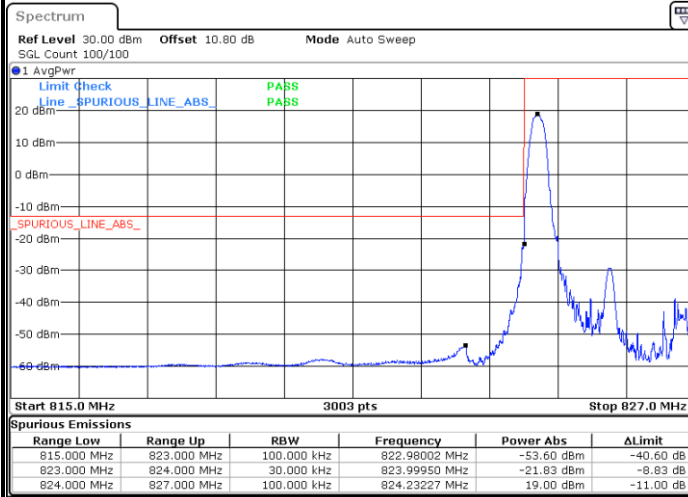
Highest Band Edge / Full RB



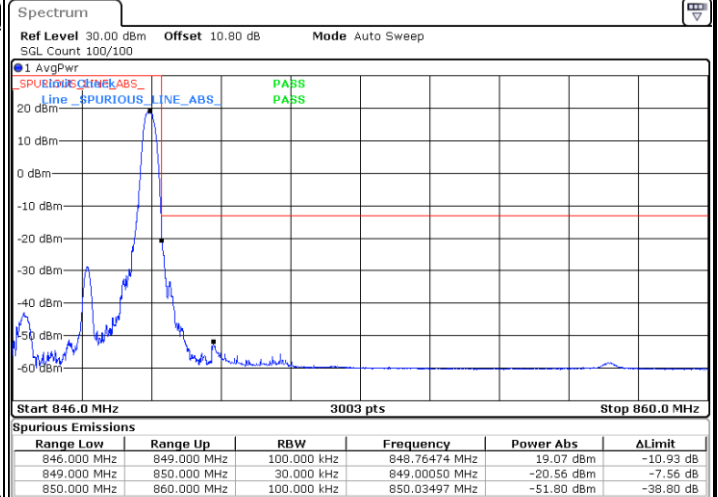


LTE Band 26 / 3MHz / 16QAM

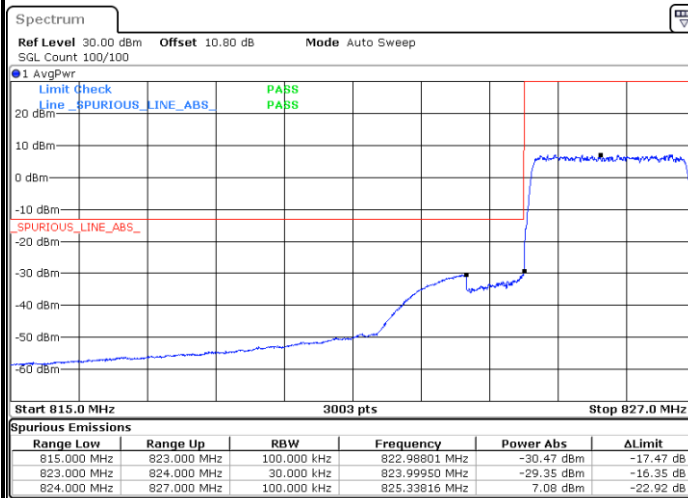
Lowest Band Edge / 1 RB



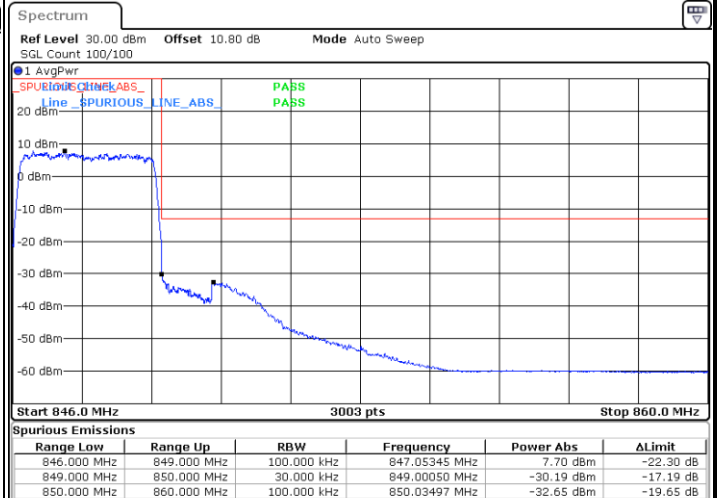
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



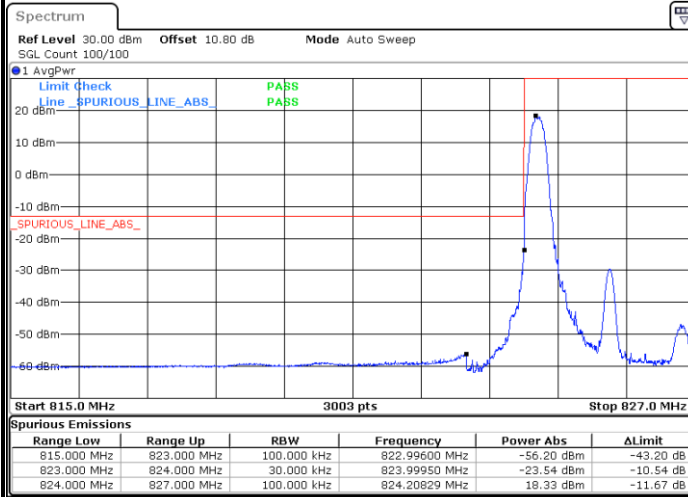
Highest Band Edge / Full RB



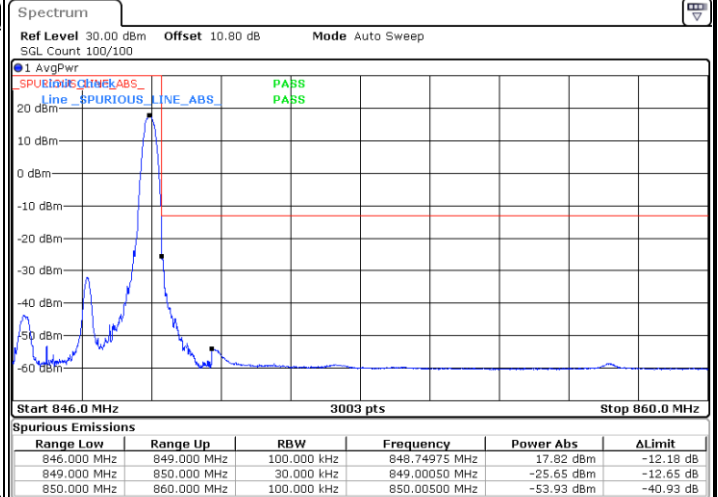


LTE Band 26 / 3MHz / 64QAM

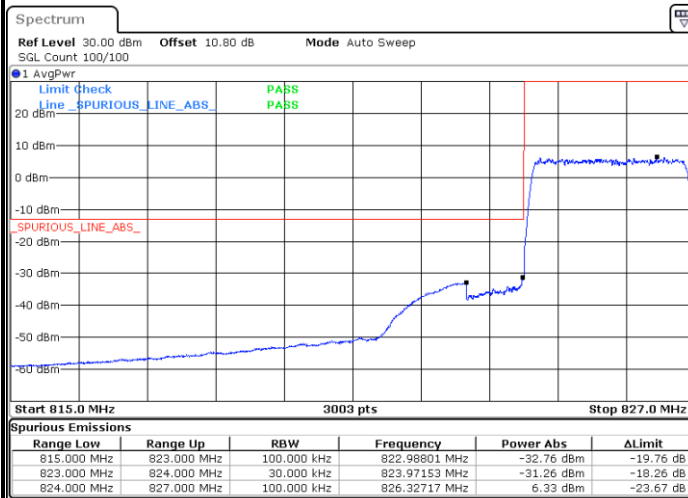
Lowest Band Edge / 1 RB



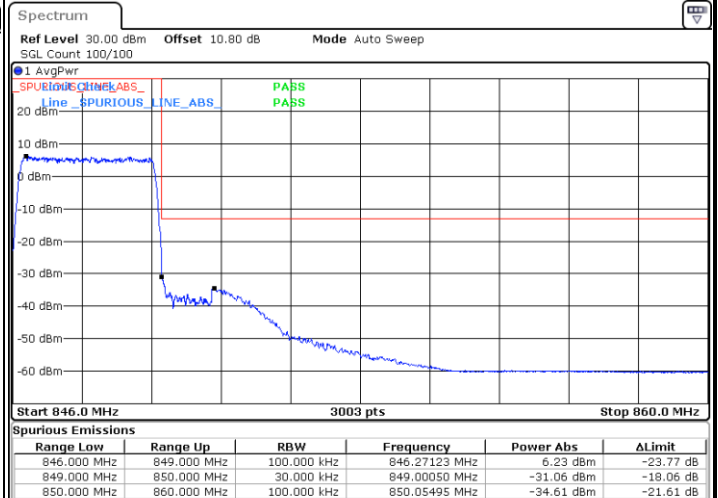
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



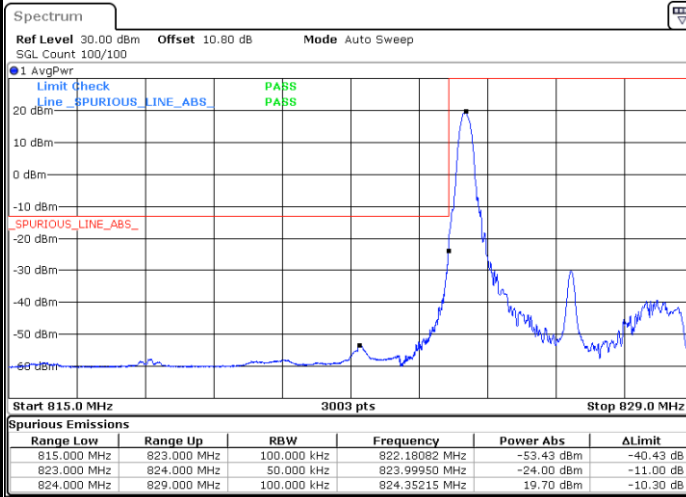
Highest Band Edge / Full RB



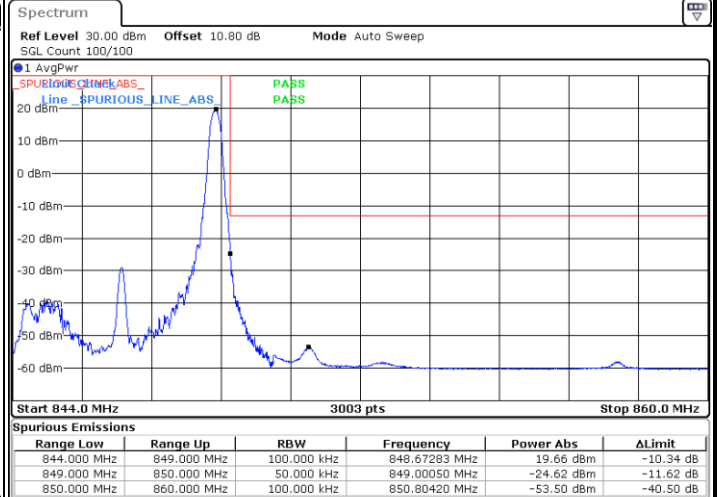


LTE Band 26 / 5MHz / QPSK

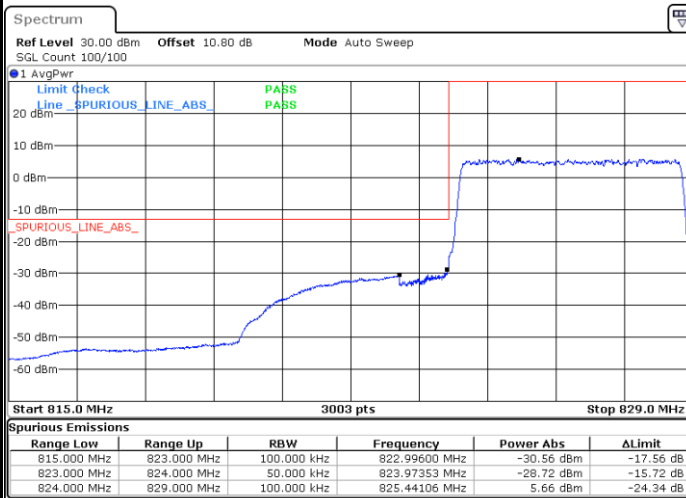
Lowest Band Edge / 1 RB



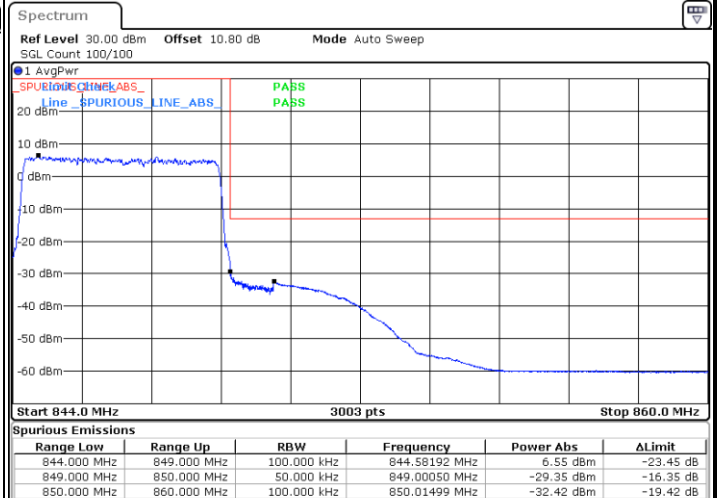
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



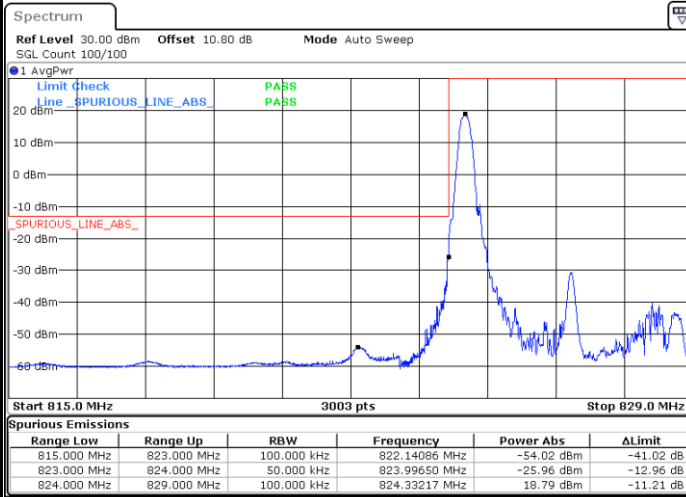
Highest Band Edge / Full RB



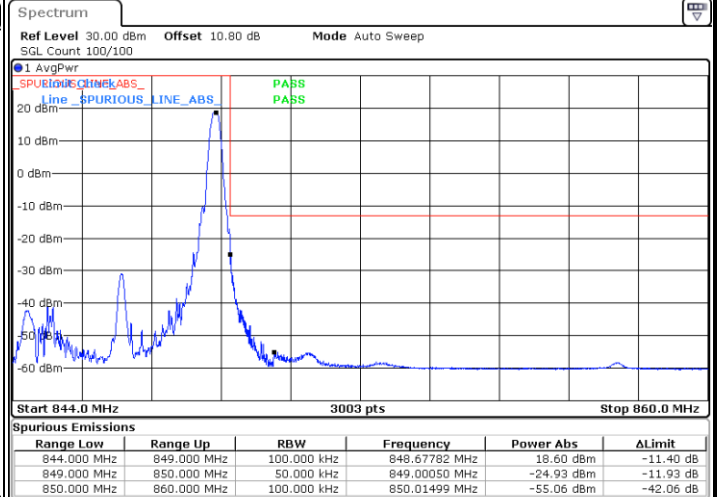


LTE Band 26 / 5MHz / 16QAM

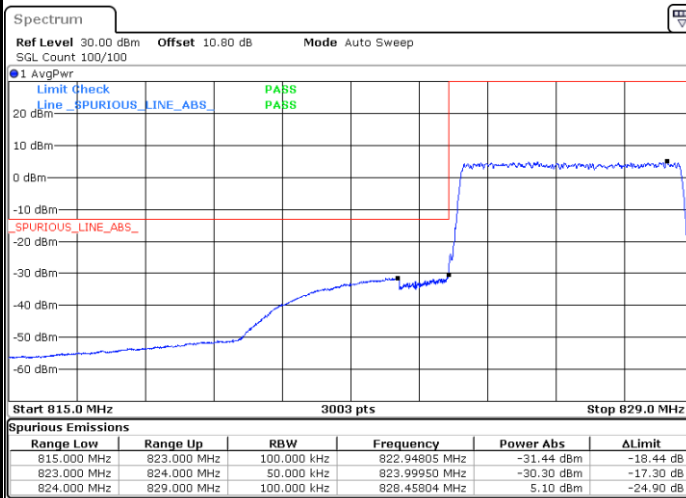
Lowest Band Edge / 1RB



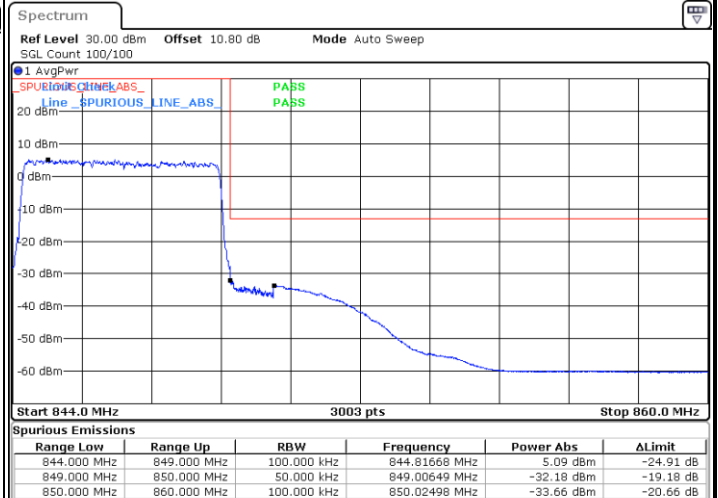
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



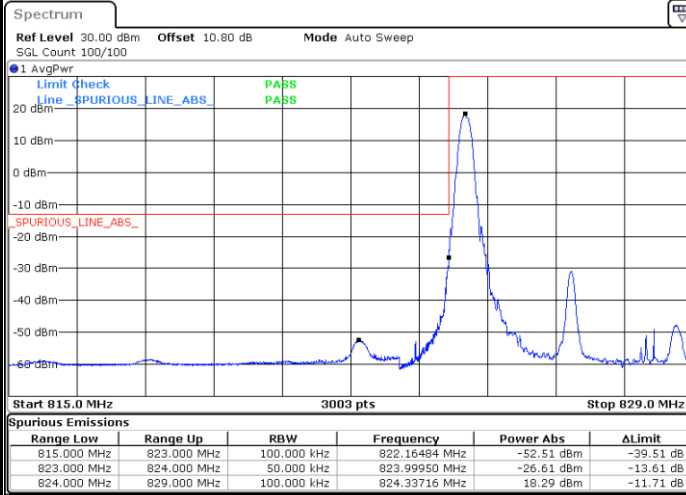
Highest Band Edge / Full RB



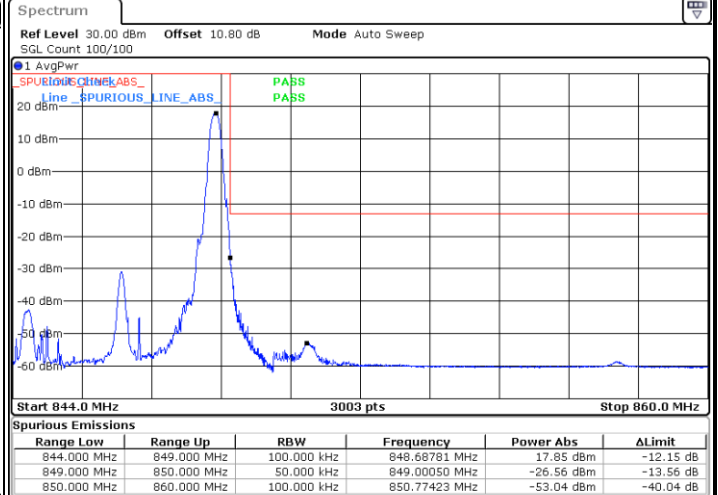


LTE Band 26 / 5MHz / 64QAM

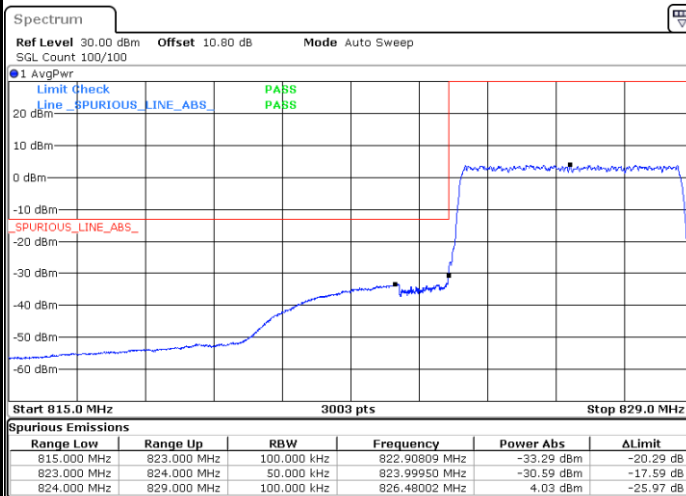
Lowest Band Edge / 1RB



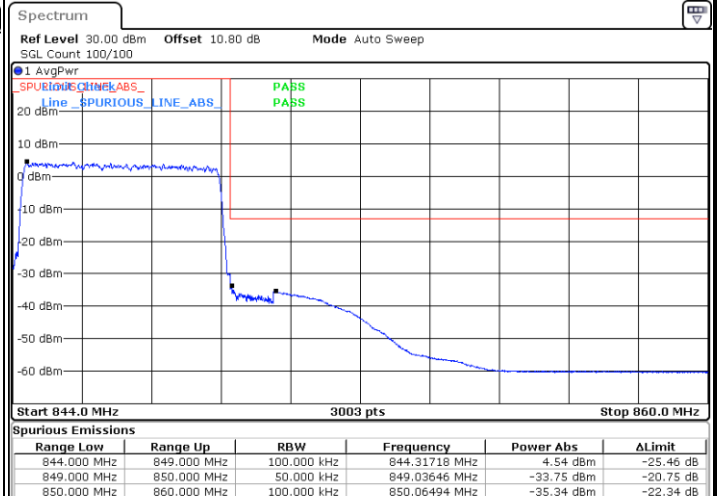
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



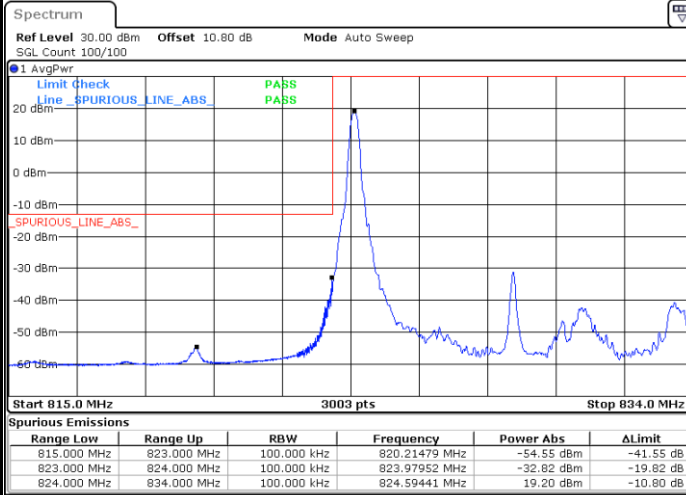
Highest Band Edge / Full RB



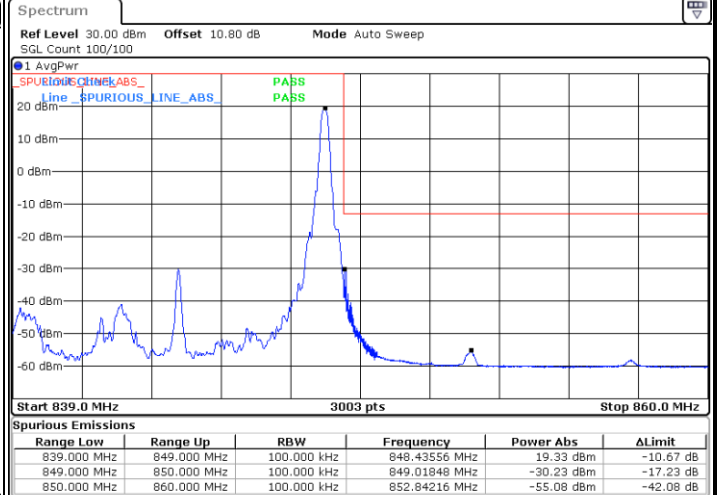


LTE Band 26 / 10MHz / QPSK

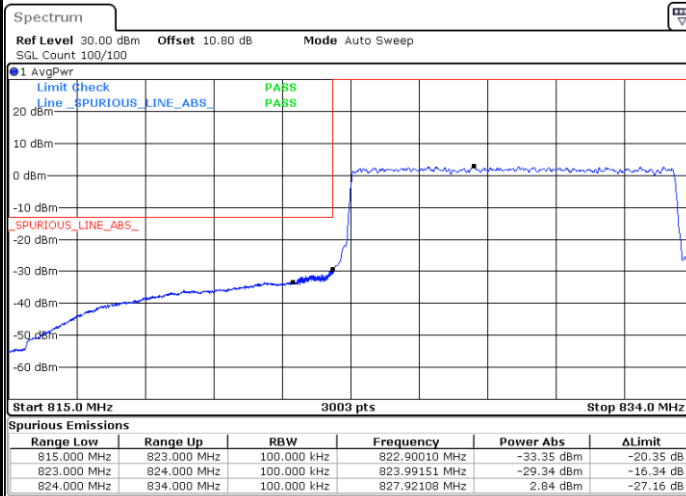
Lowest Band Edge / 1 RB



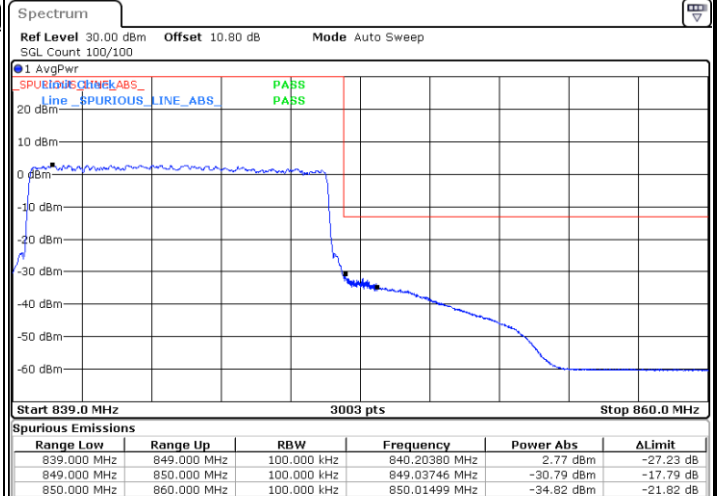
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



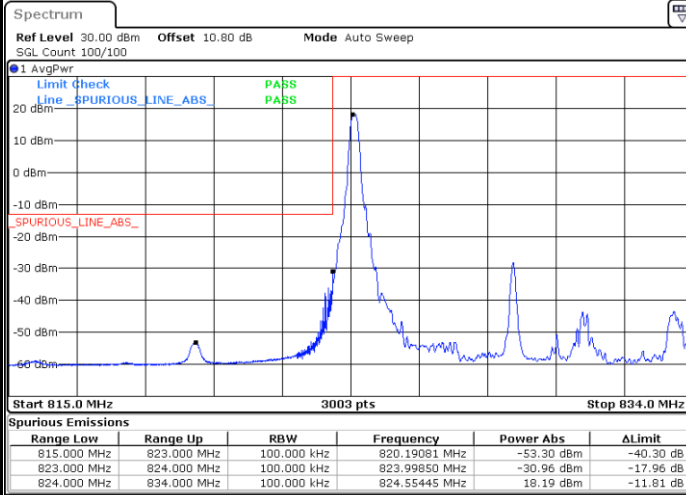
Highest Band Edge / Full RB



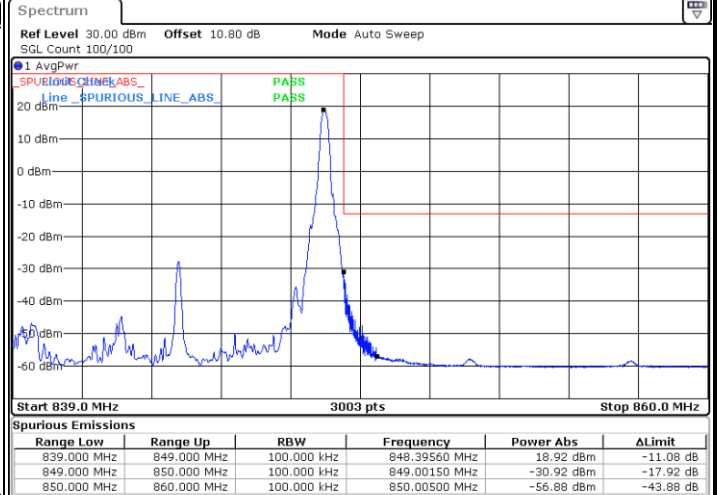


LTE Band 26 / 10MHz / 16QAM

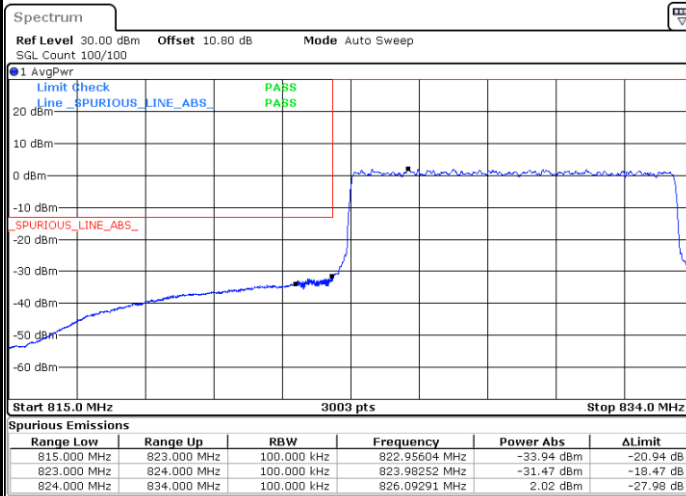
Lowest Band Edge / 1 RB



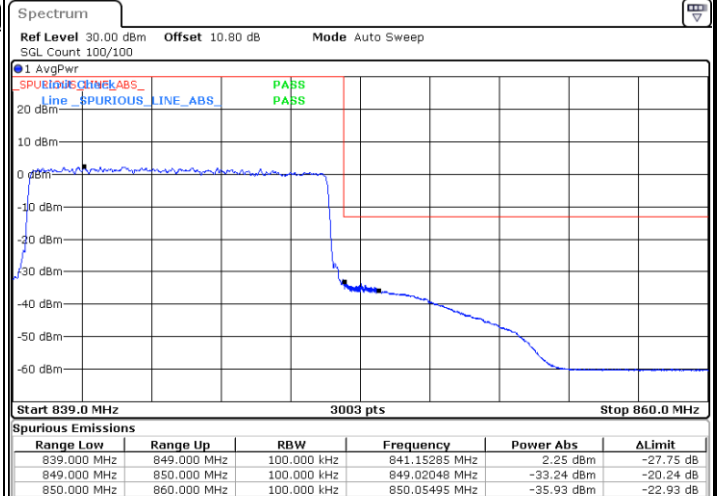
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



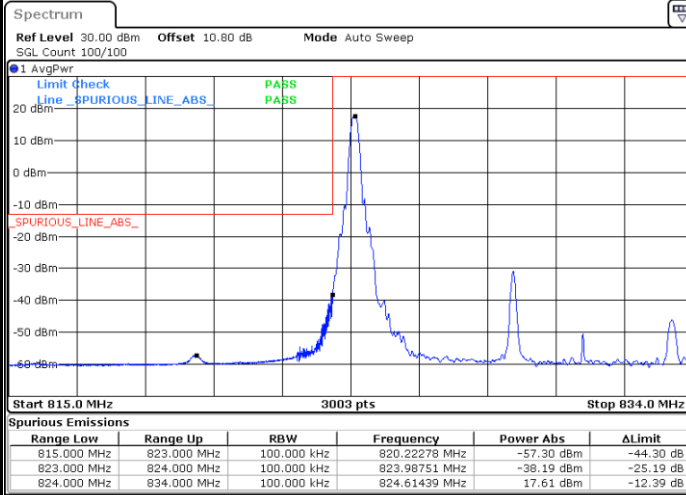
Highest Band Edge / Full RB



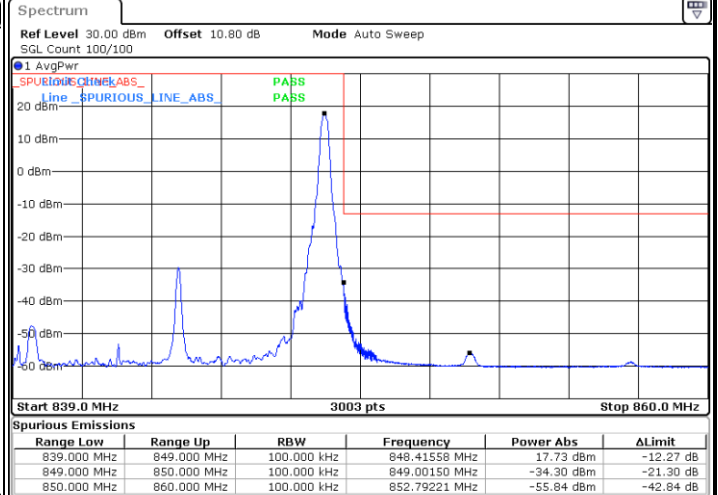


LTE Band 26 / 10MHz / 64QAM

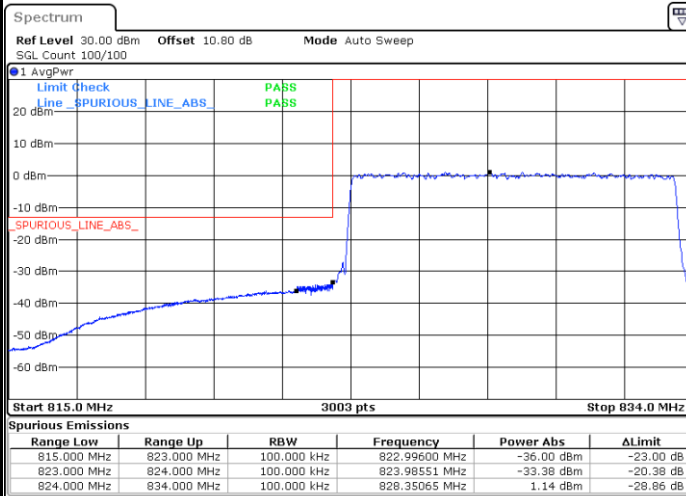
Lowest Band Edge / 1 RB



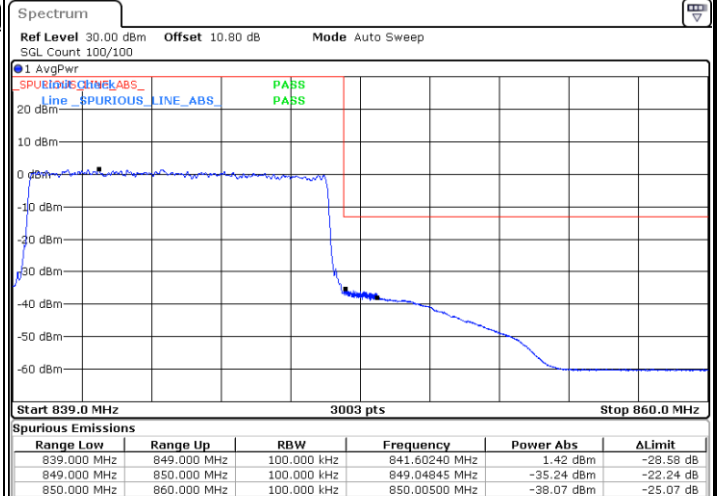
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



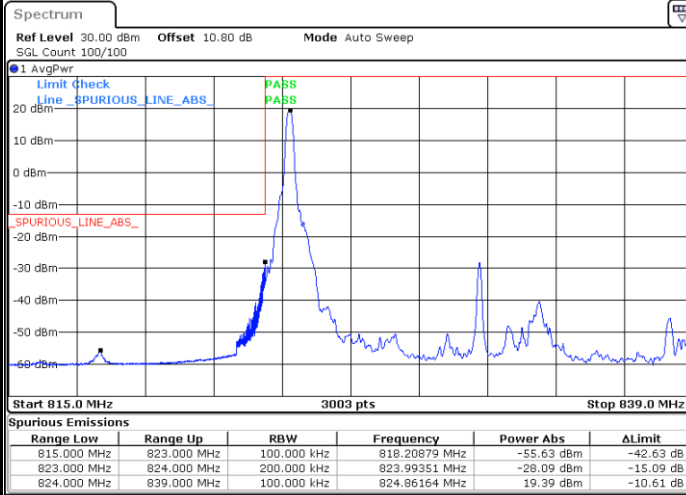
Highest Band Edge / Full RB



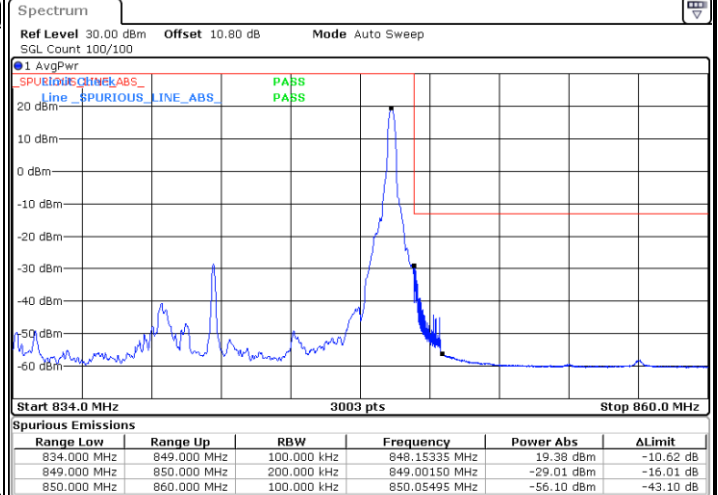


LTE Band 26 / 15MHz / QPSK

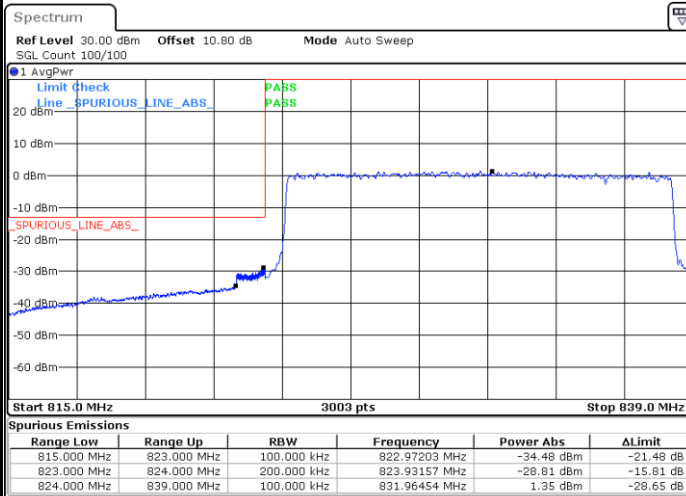
Lowest Band Edge / 1 RB



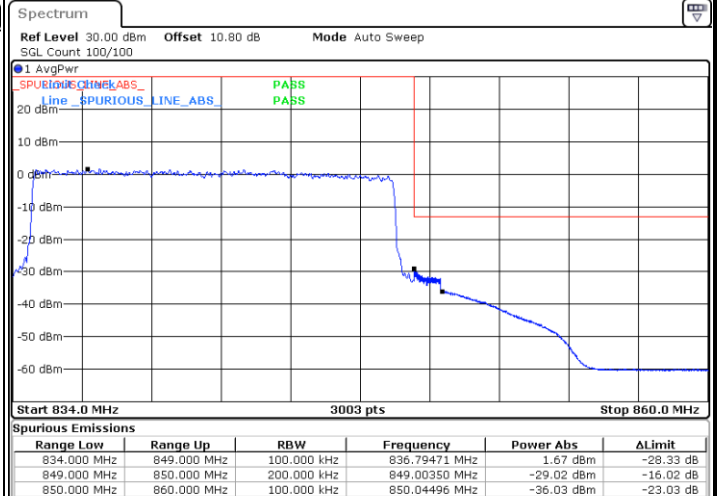
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



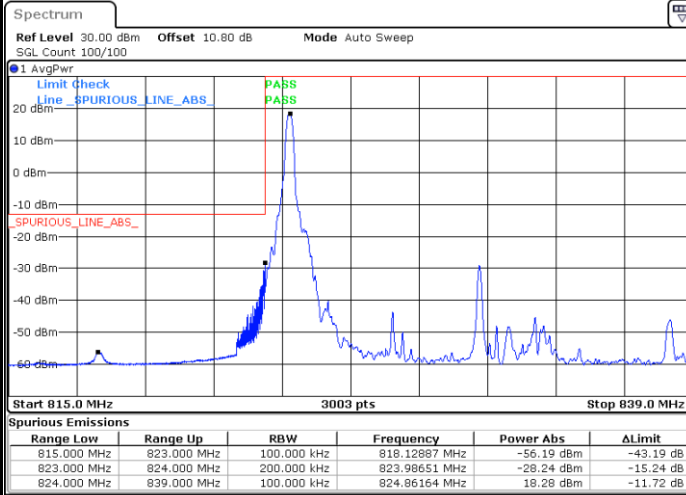
Highest Band Edge / Full RB



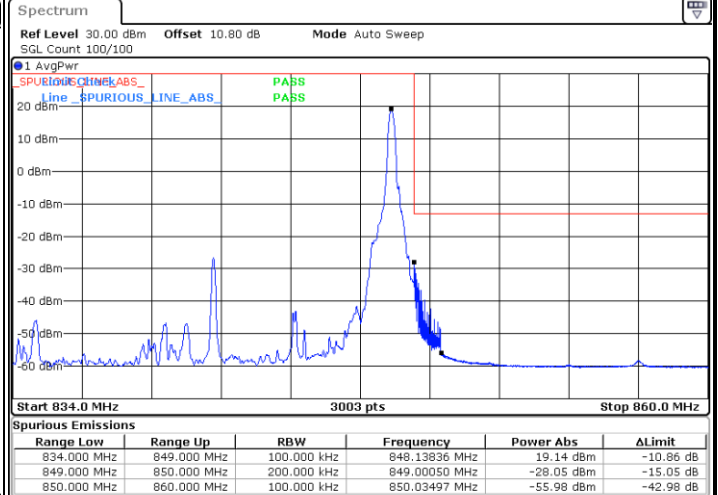


LTE Band 26 / 15MHz / 16QAM

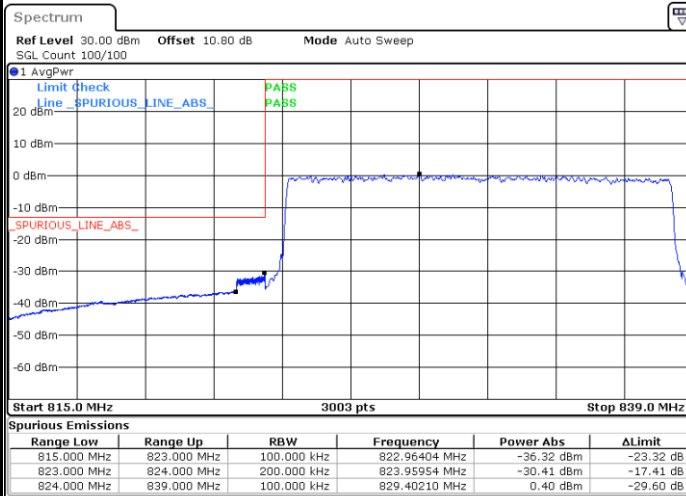
Lowest Band Edge / 1 RB



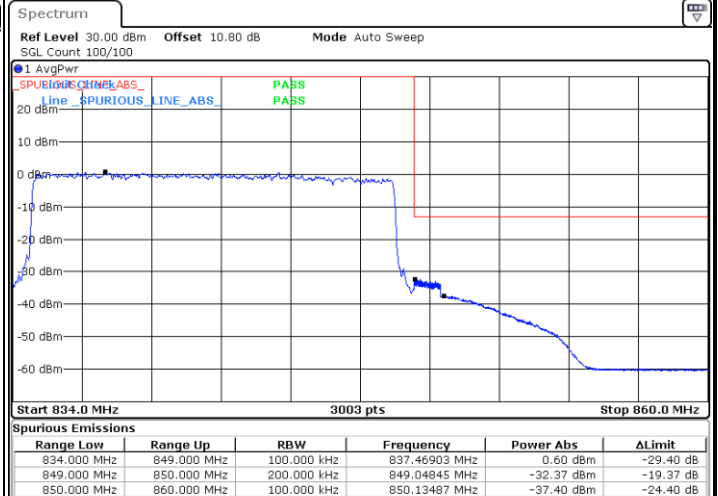
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



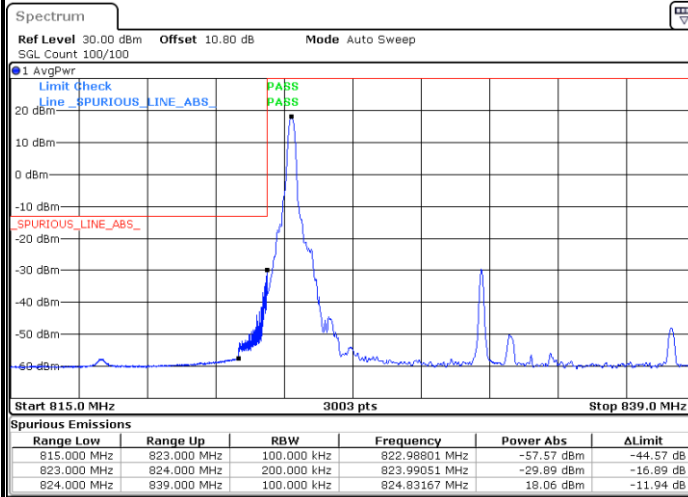
Highest Band Edge / Full RB



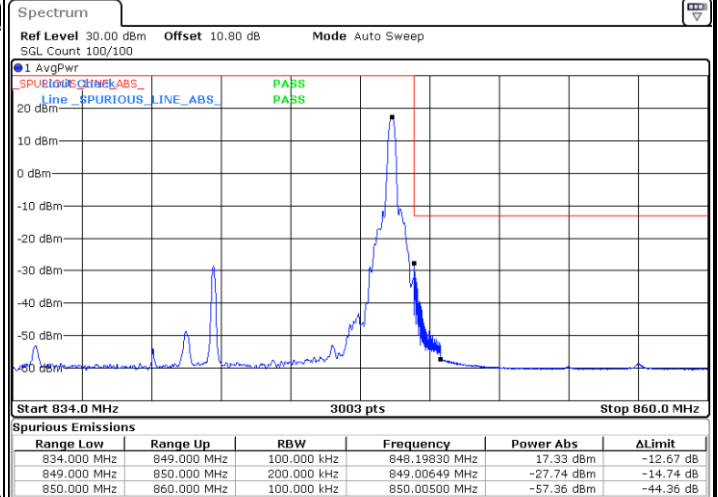


LTE Band 26 / 15MHz / 64QAM

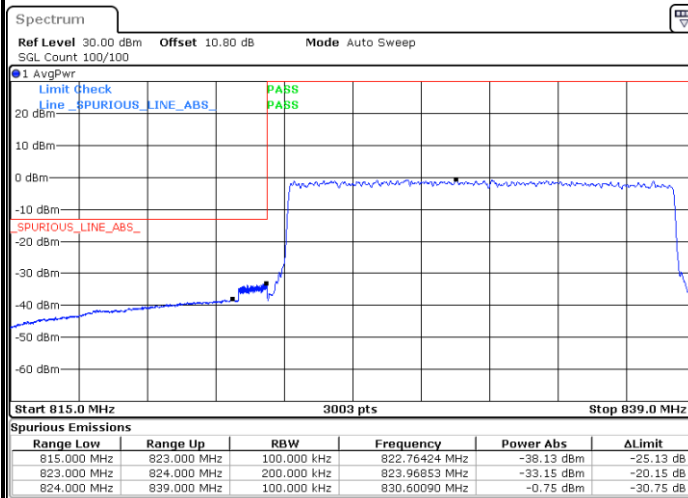
Lowest Band Edge / 1 RB



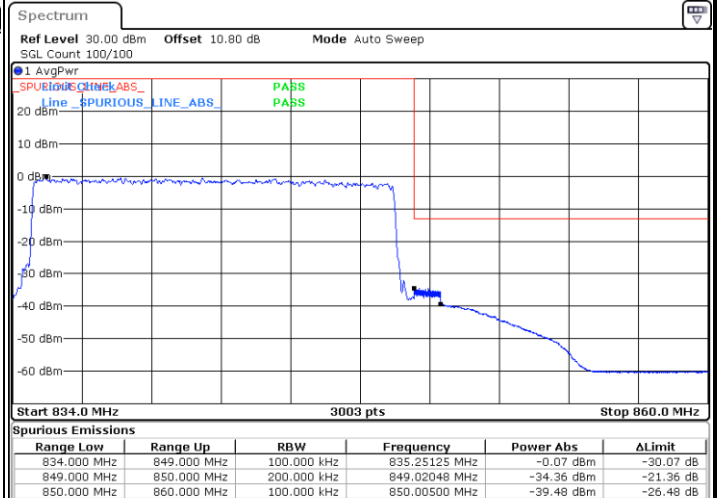
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

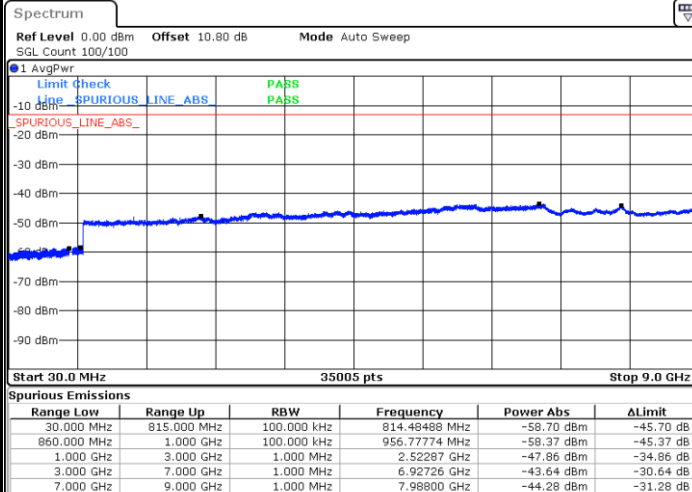




Conducted Spurious Emission

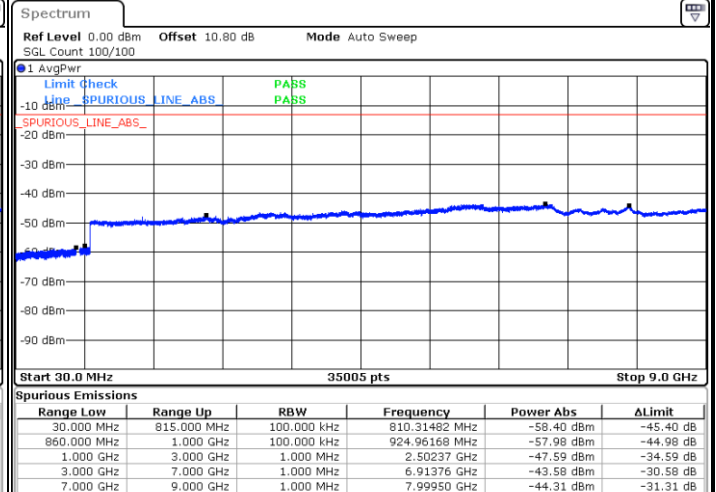
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



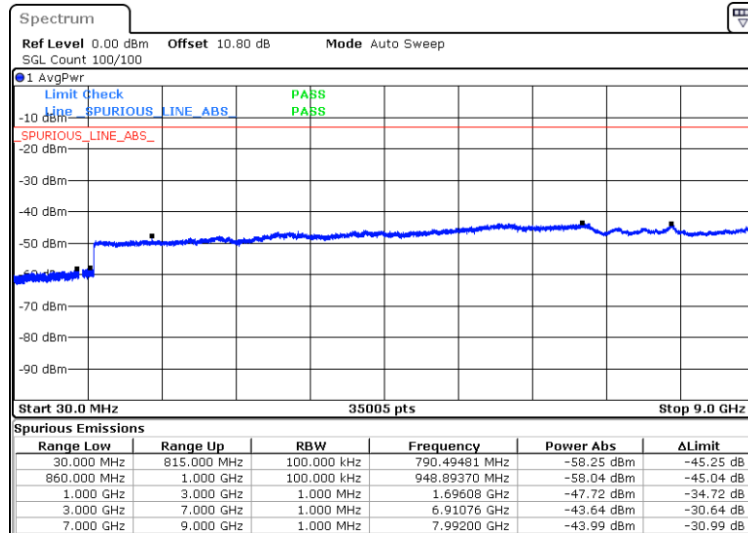
Date: 31.JAN.2021 21:57:26

Middle Channel / QPSK



Date: 31.JAN.2021 22:01:18

Highest Channel / QPSK

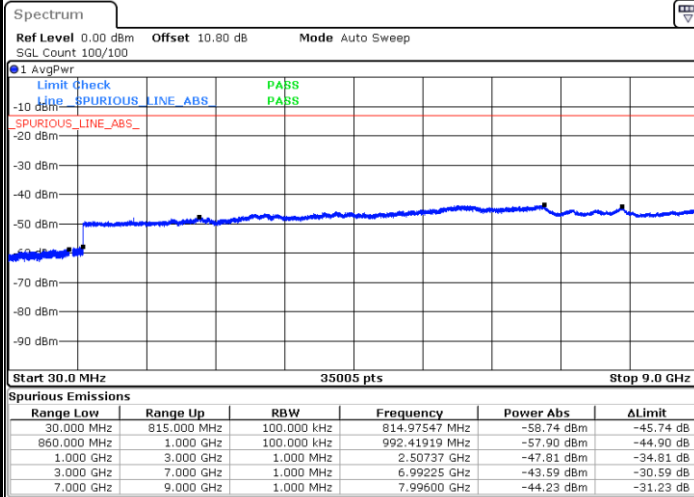


Date: 31.JAN.2021 22:12:35



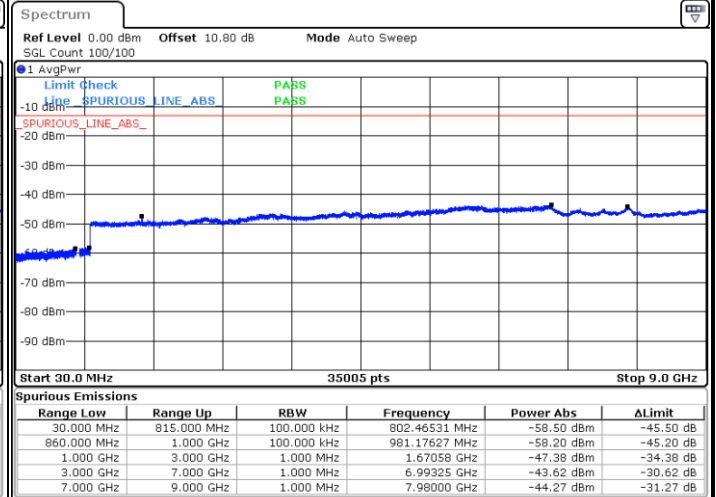
LTE Band 26 / 3MHz

Lowest Channel / QPSK



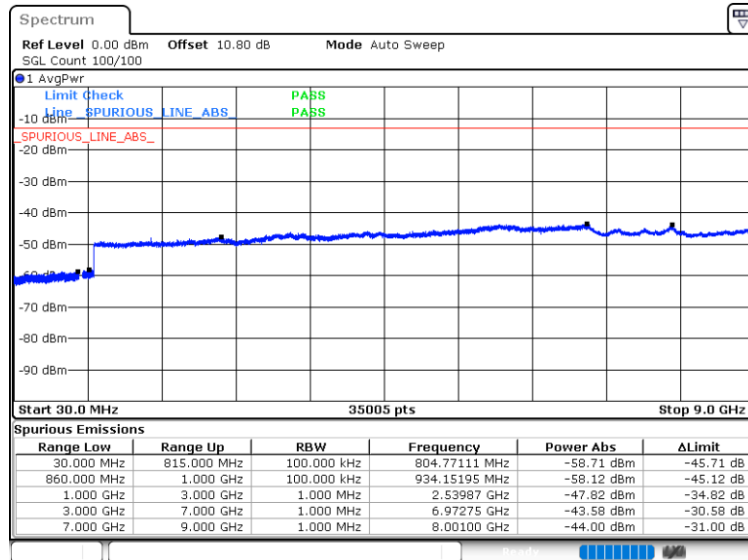
Date: 31.JAN.2021 22:55:35

Middle Channel / QPSK



Date: 31.JAN.2021 22:58:10

Highest Channel / QPSK

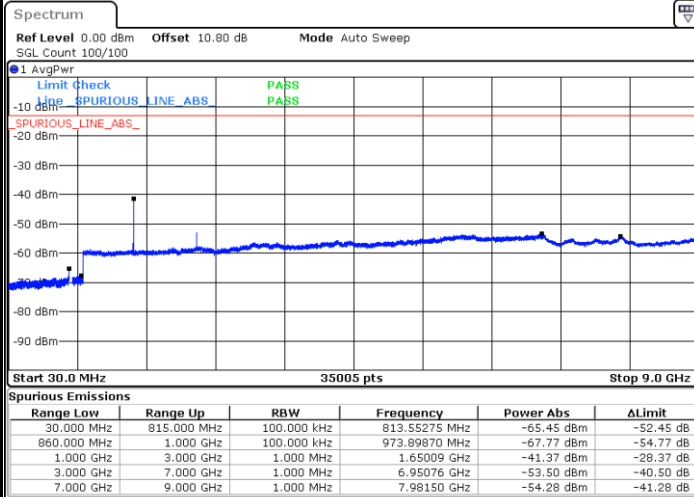


Date: 31.JAN.2021 23:06:58



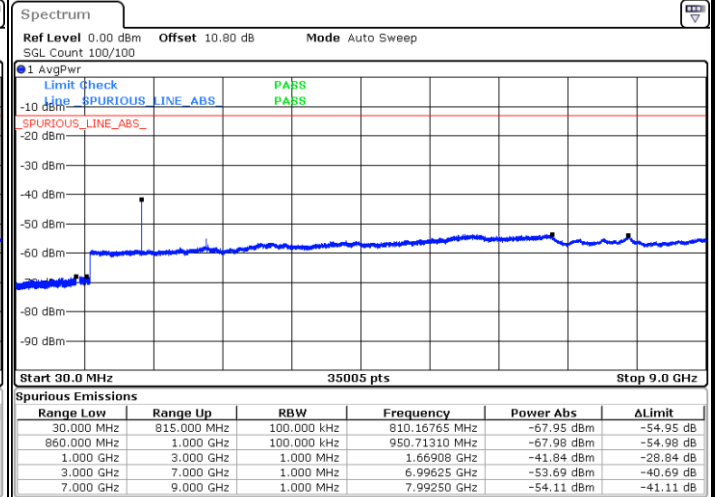
LTE Band 26 / 5MHz

Lowest Channel / QPSK



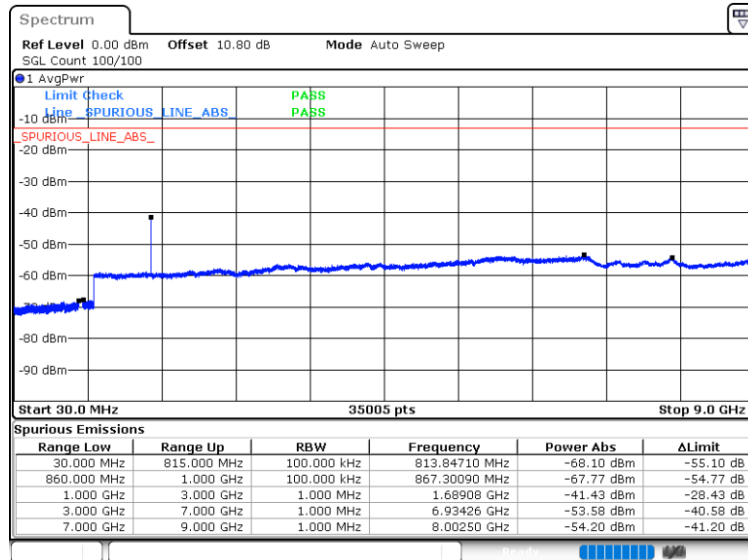
Date: 31.JAN.2021 23:15:26

Middle Channel / QPSK



Date: 31.JAN.2021 23:18:01

Highest Channel / QPSK

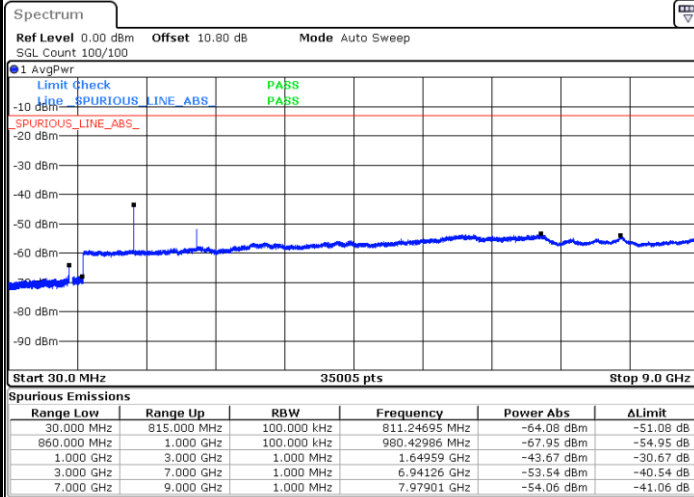


Date: 31.JAN.2021 23:26:41



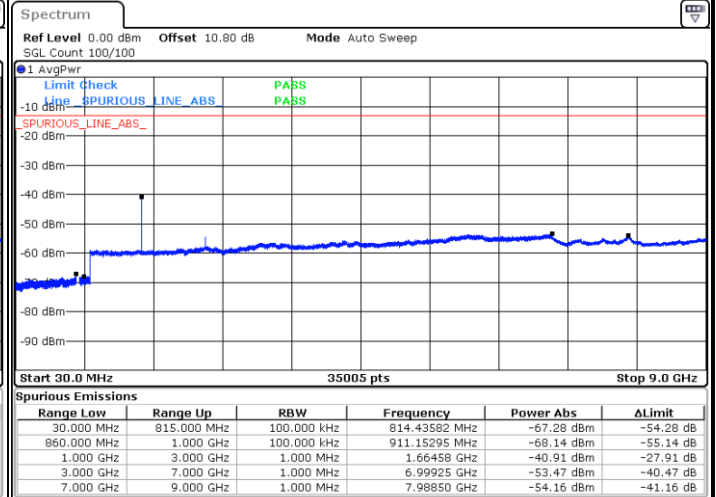
LTE Band 26 / 10MHz

Lowest Channel / QPSK



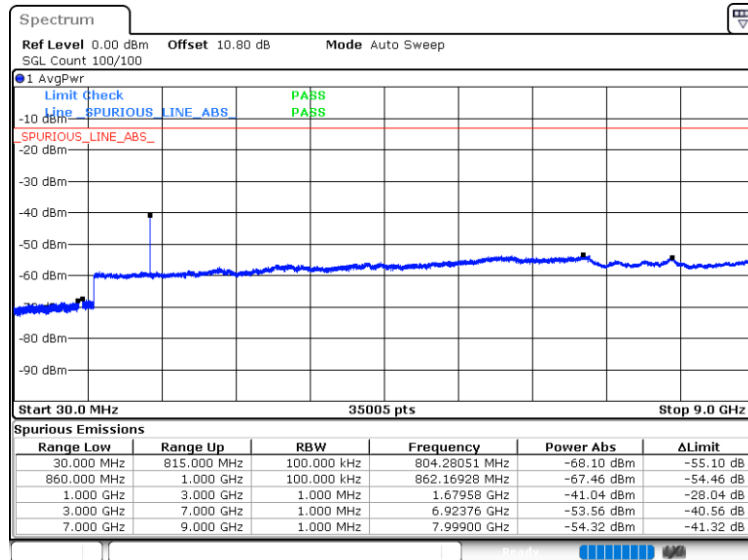
Date: 31.JAN.2021 23:43:37

Middle Channel / QPSK



Date: 31.JAN.2021 23:46:12

Highest Channel / QPSK

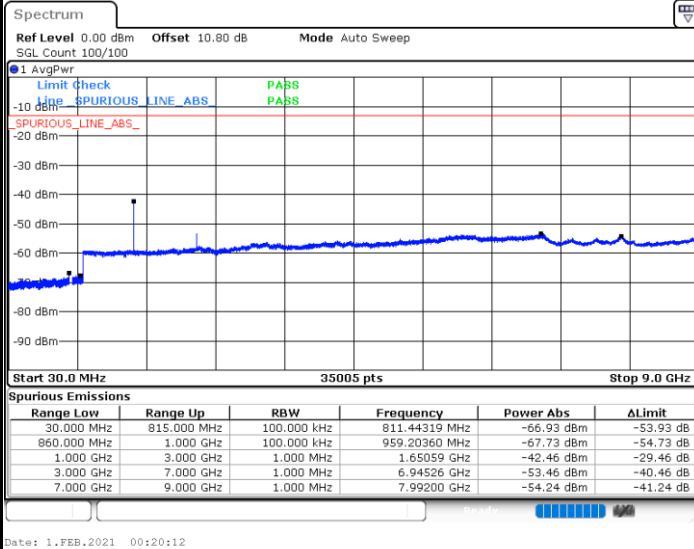


Date: 31.JAN.2021 23:54:51

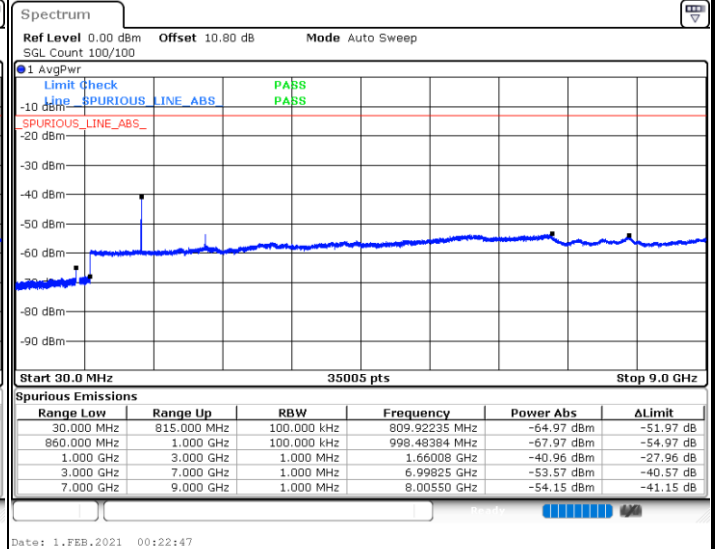


LTE Band 26 / 15MHz

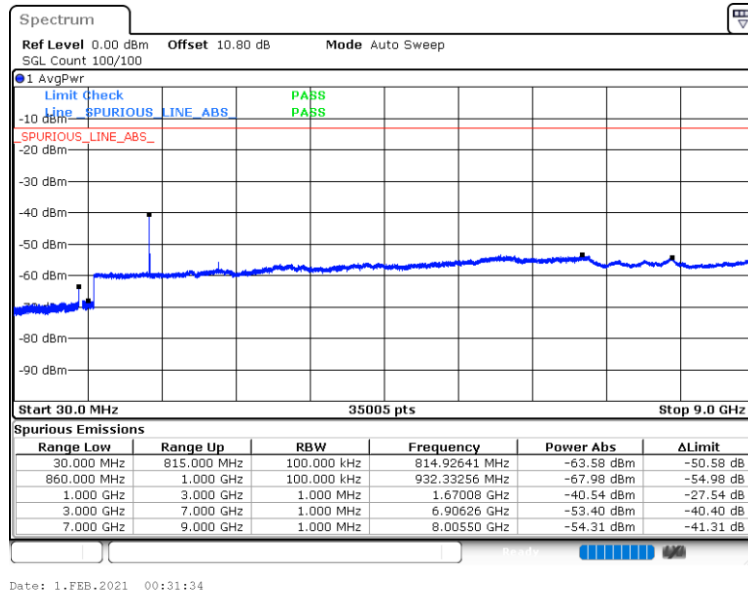
Lowest Channel / QPSK



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	0.0115	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0098	
0	Normal Voltage	0.0134	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0067	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0120	

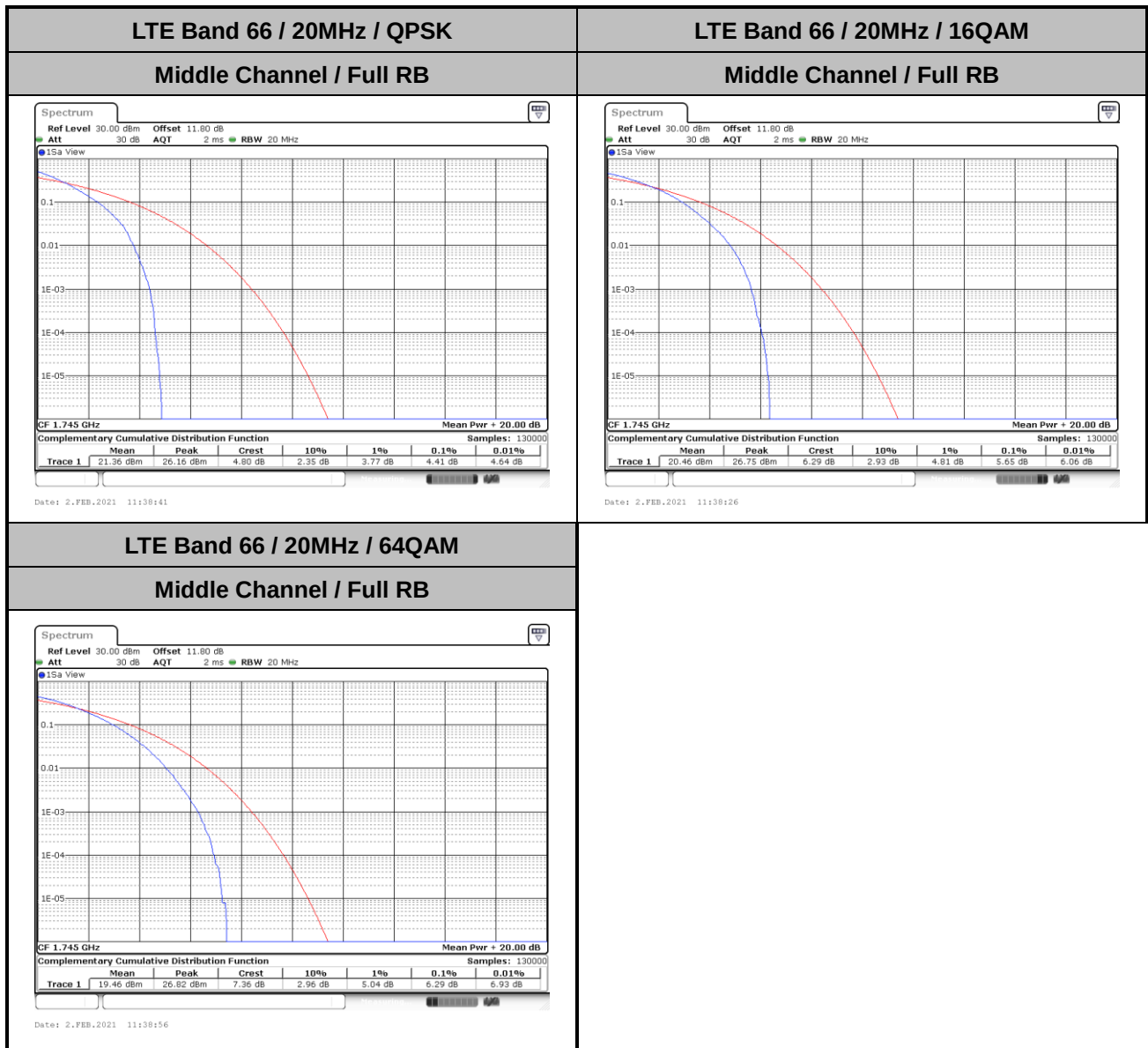
Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.41	5.65	6.29	PASS



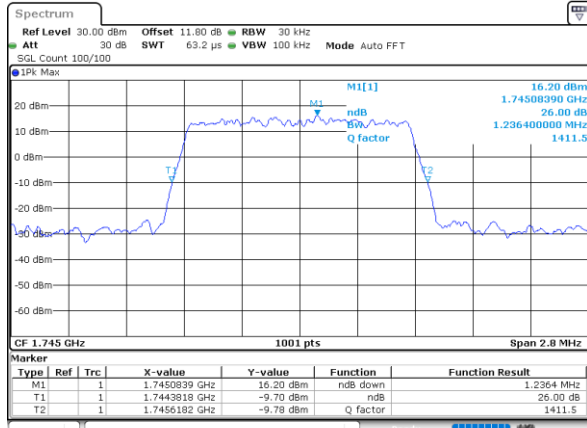
**26dB Bandwidth**

Mode	LTE Band 66 : 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	1.24	1.22	3.01	3.02	4.98	4.89	9.93	9.67	14.33	14.48	19.26	18.86
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Middle CH	1.22	-	3.00	-	4.87	-	9.83	-	14.36	-	19.06	-



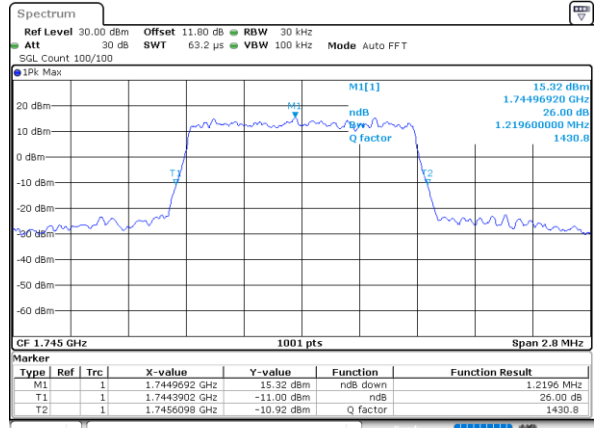
LTE Band 66

Middle Channel / 1.4MHz / QPSK



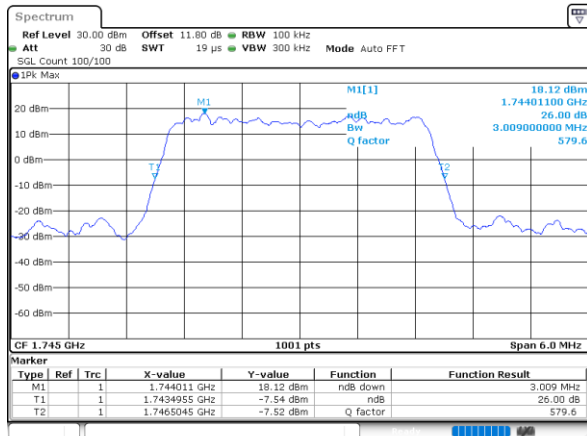
Date: 2.FEB.2021 10:32:35

Middle Channel / 1.4MHz / 16QAM



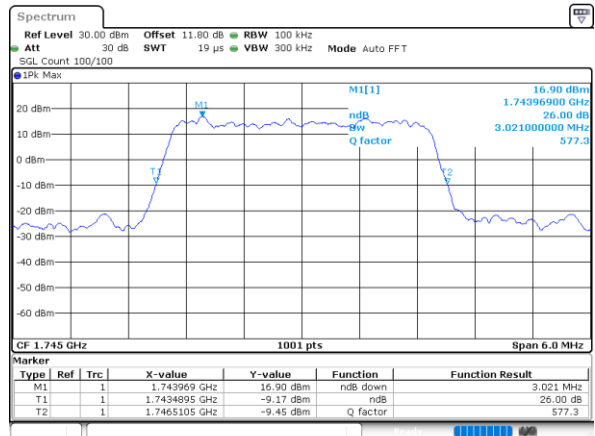
Date: 2.FEB.2021 10:32:49

Middle Channel / 3MHz / QPSK



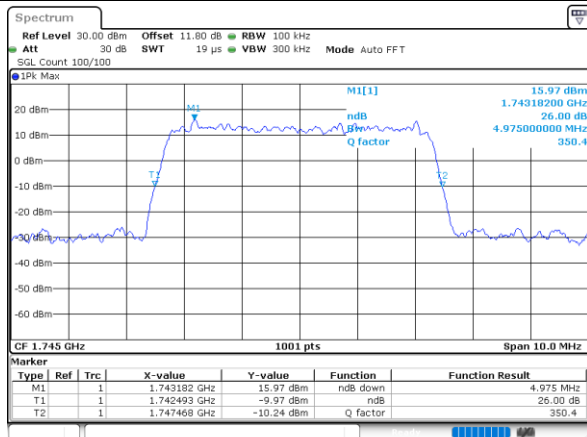
Date: 2.FEB.2021 10:43:39

Middle Channel / 3MHz / 16QAM



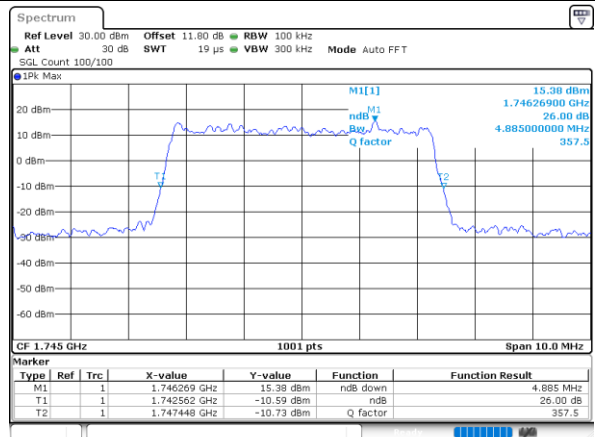
Date: 2.FEB.2021 10:43:53

Middle Channel / 5MHz / QPSK



Date: 2.FEB.2021 10:57:21

Middle Channel / 5MHz / 16QAM



Date: 2.FEB.2021 10:57:36