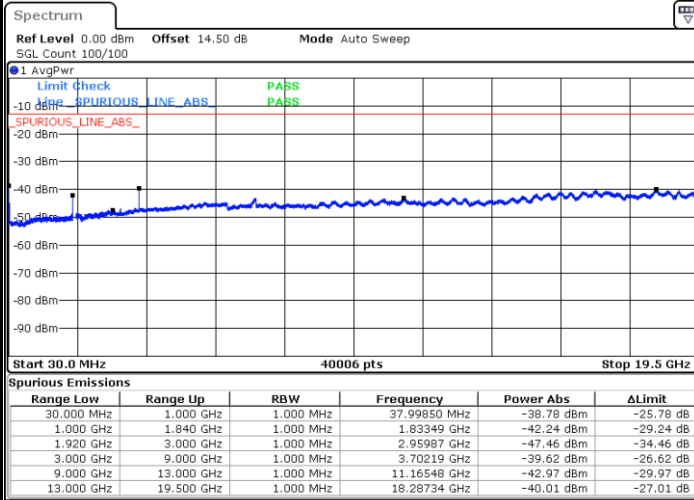




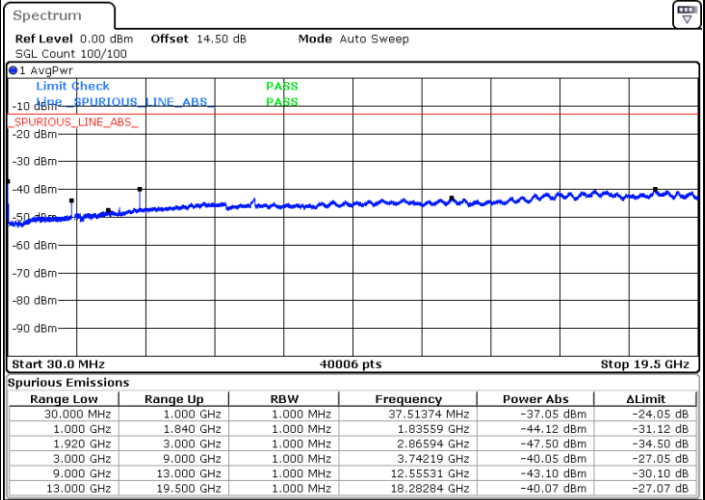
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



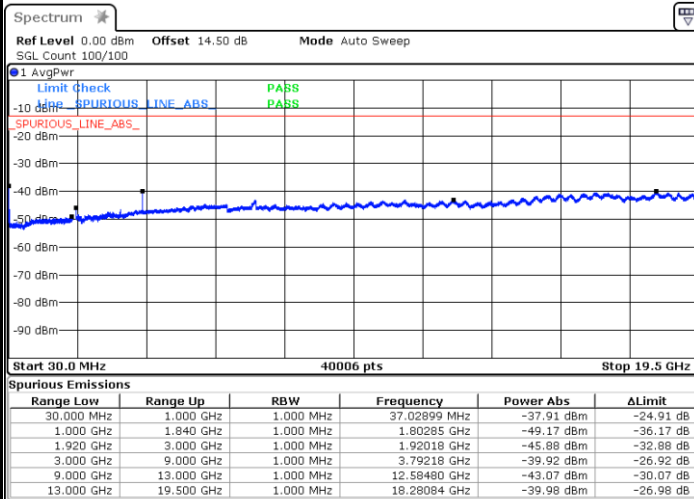
Date: 13.JUN.2020 17:19:27

Middle Channel / 64QAM



Date: 13.JUN.2020 17:27:34

Highest Channel / 64QAM



Date: 13.JUN.2020 17:35:38

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	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

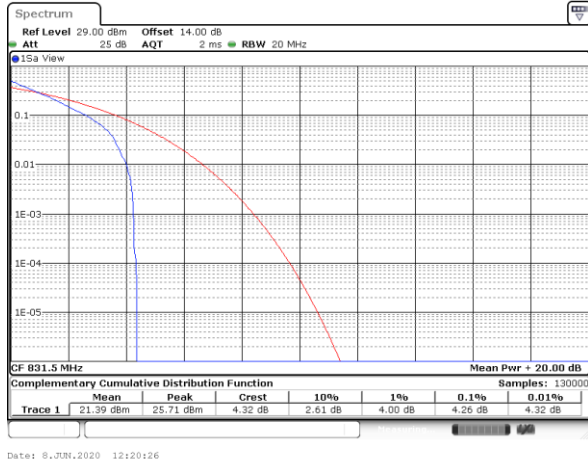
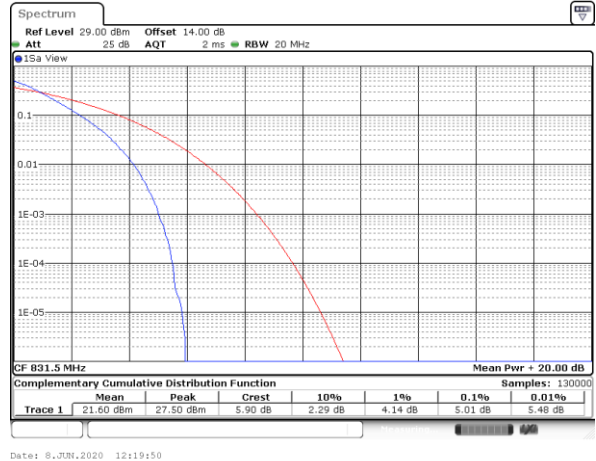
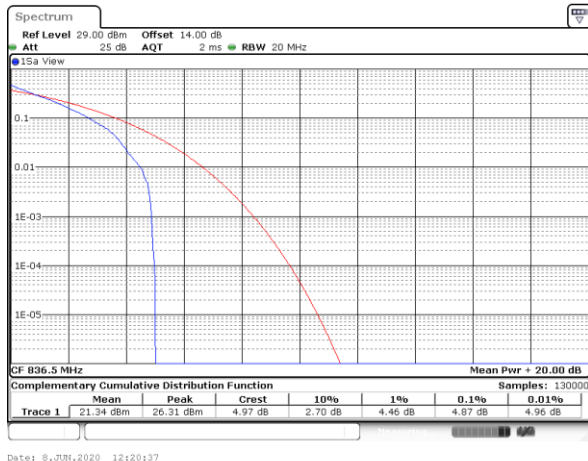
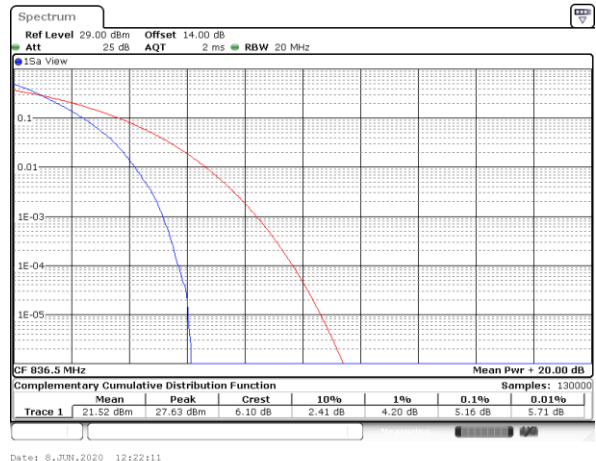
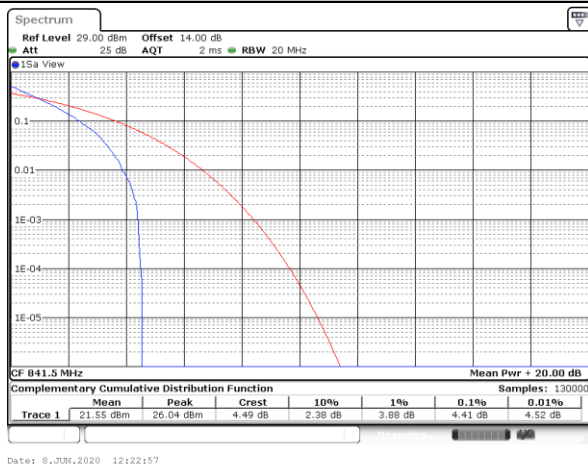
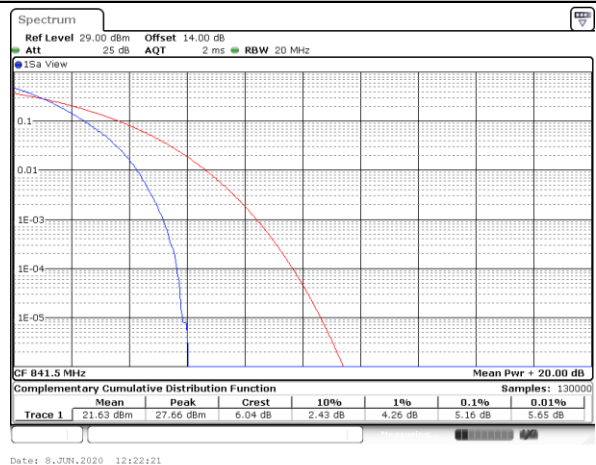
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

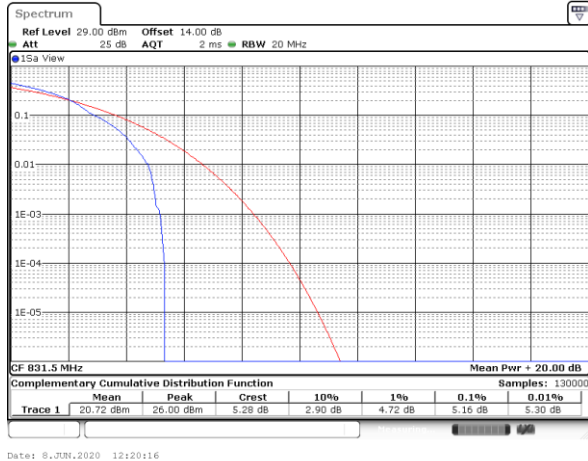
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.26	5.01	5.16	5.91	PASS
Middle CH	4.87	5.16	5.71	5.88	
Highest CH	4.41	5.16	5.33	5.88	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.96	5.88	-	-	PASS
Middle CH	5.42	5.77	-	-	
Highest CH	4.87	5.86	-	-	

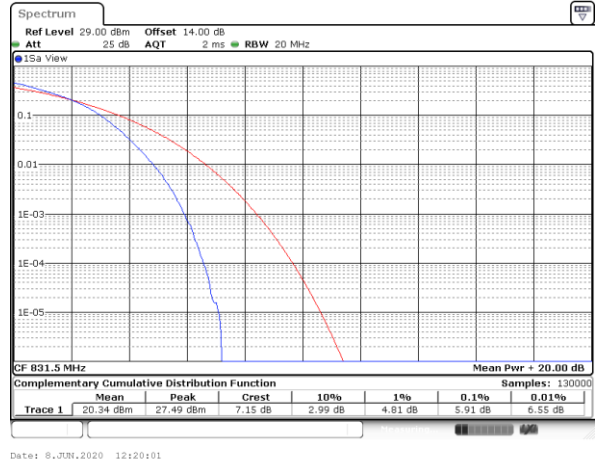
LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 26 / 15MHz / 16QAM

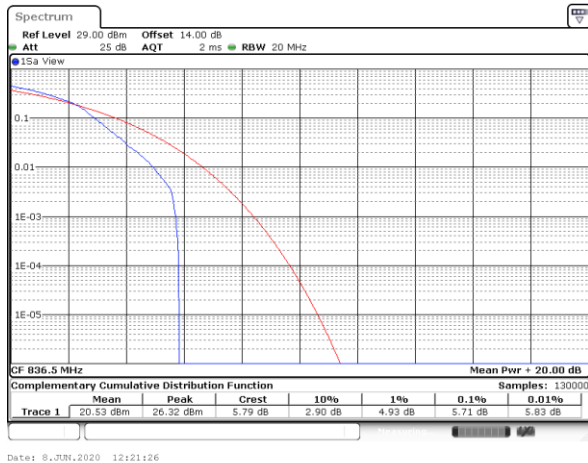
Lowest Channel / 1RB



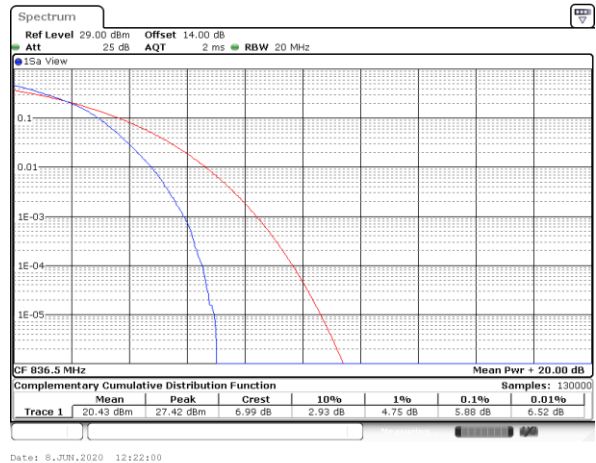
Lowest Channel / Full RB



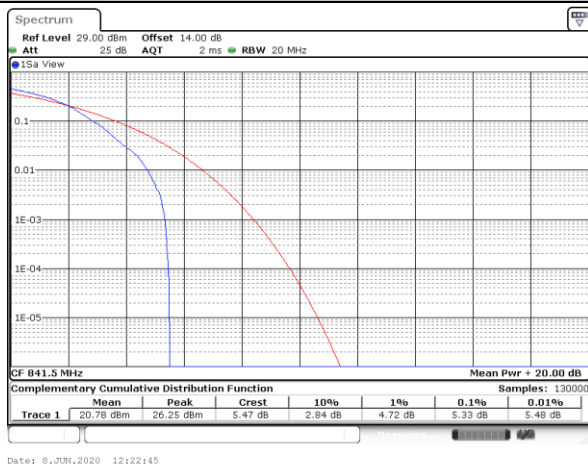
Middle Channel / 1RB



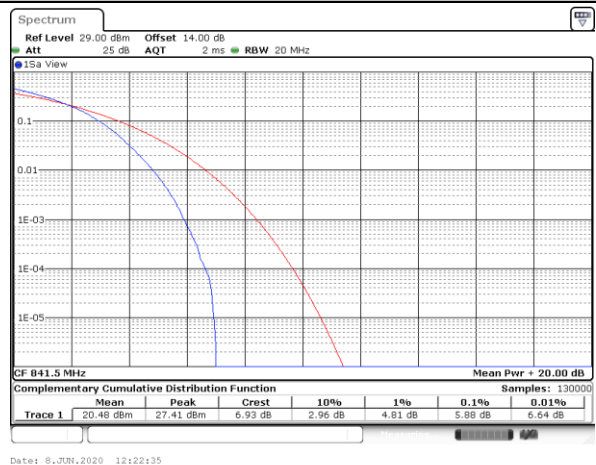
Middle Channel / Full RB

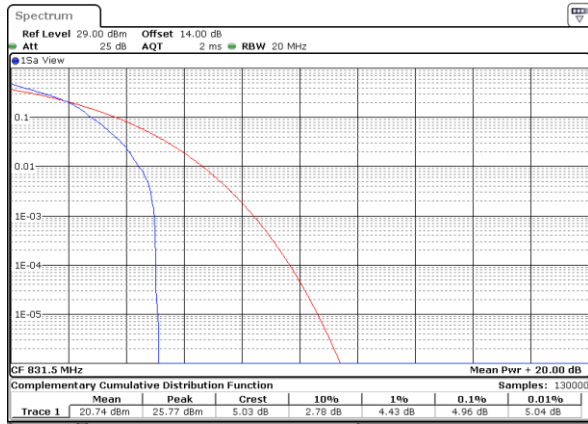


Highest Channel / 1RB



Highest Channel / Full RB

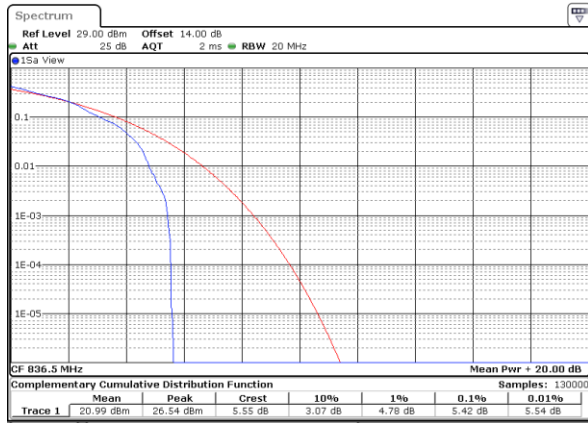


LTE Band 26 / 15MHz / 64QAM
Lowest Channel / 1RB


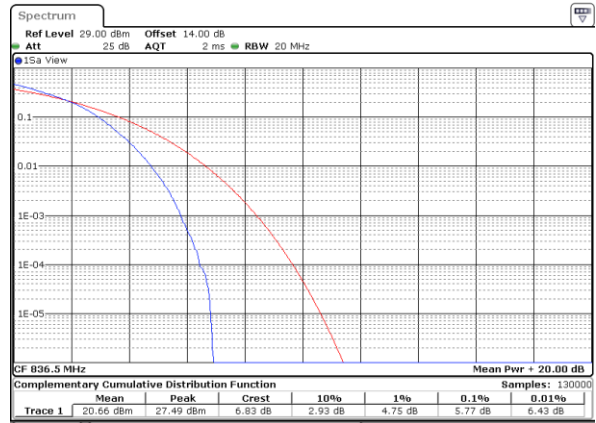
Date: 8 JUN 2020 15:09:20

Lowest Channel / Full RB


Date: 8 JUN 2020 15:09:04

Middle Channel / 1RB


Date: 8 JUN 2020 15:09:43

Middle Channel / Full RB


Date: 8 JUN 2020 15:09:54

Highest Channel / 1RB


Date: 8 JUN 2020 15:10:20

Highest Channel / Full RB


Date: 8 JUN 2020 15:10:08

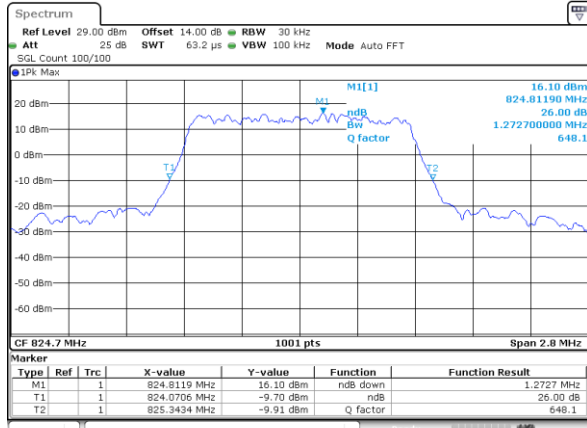
**26dB Bandwidth**

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
Lowest CH	1.27	1.24	3.00	2.98	4.90	4.87	9.67	9.77	14.09	14.45	-	-
Middle CH	1.26	1.30	2.95	2.90	4.83	4.83	9.71	9.81	14.30	14.21	-	-
Highest CH	1.28	1.25	2.93	2.96	4.88	4.83	9.67	9.65	14.51	14.18	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.27	-	2.93	-	4.81	-	9.67	-	14.54	-	-	-
Middle CH	1.26	-	2.94	-	4.85	-	9.87	-	14.24	-	-	-
Highest CH	1.31	-	2.94	-	4.87	-	9.73	-	14.24	-	-	-



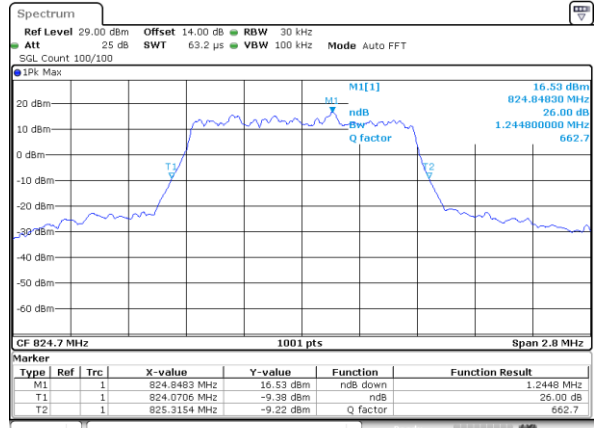
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



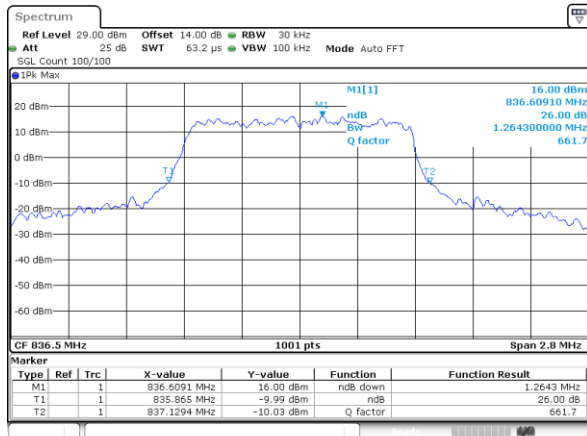
Date: 8 JUN 2020 12:25:13

Lowest Channel / 1.4MHz / 16QAM



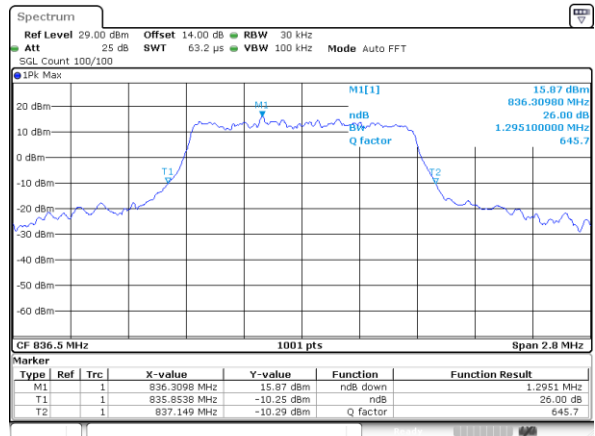
Date: 8 JUN 2020 12:25:02

Middle Channel / 1.4MHz / QPSK



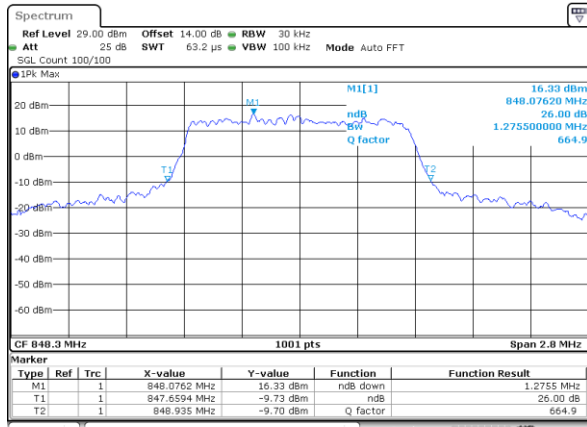
Date: 8 JUN 2020 12:34:20

Middle Channel / 1.4MHz / 16QAM



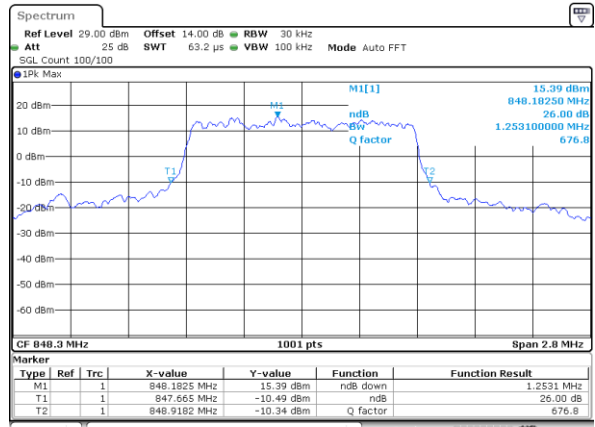
Date: 8 JUN 2020 12:34:09

Highest Channel / 1.4MHz / QPSK



Date: 8 JUN 2020 12:36:48

Highest Channel / 1.4MHz / 16QAM

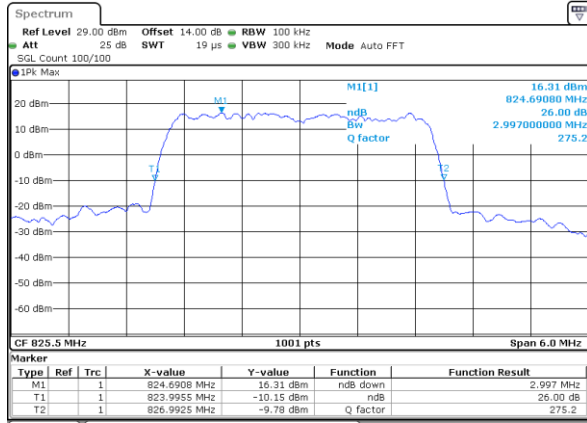


Date: 8 JUN 2020 12:36:37

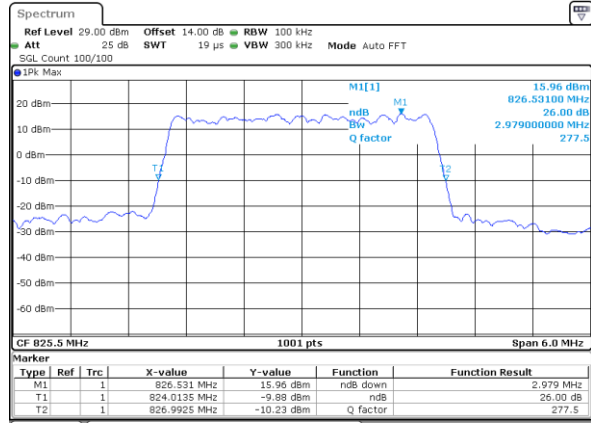


LTE Band 26

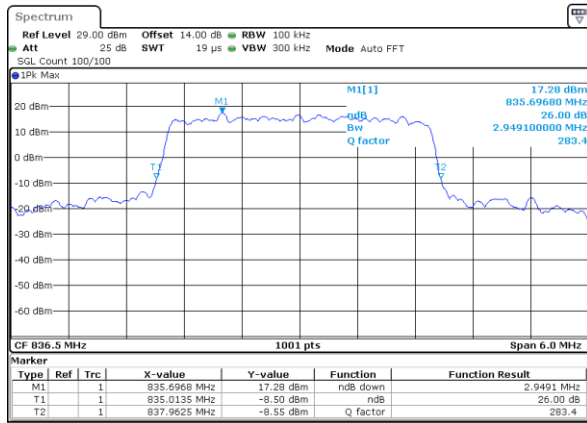
Lowest Channel / 3MHz / QPSK



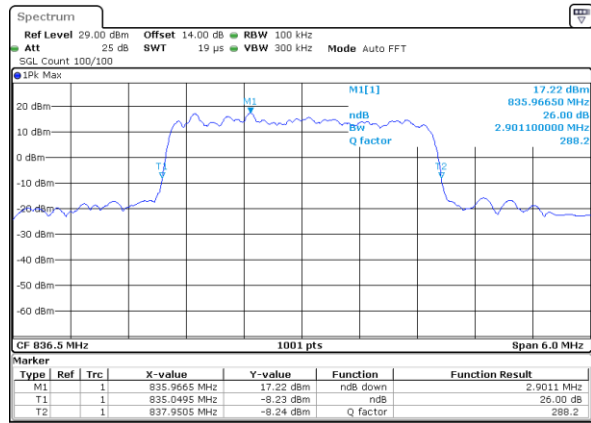
Lowest Channel / 3MHz / 16QAM



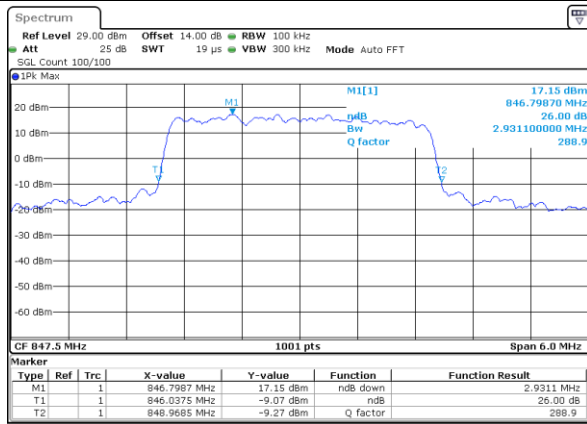
Middle Channel / 3MHz / QPSK



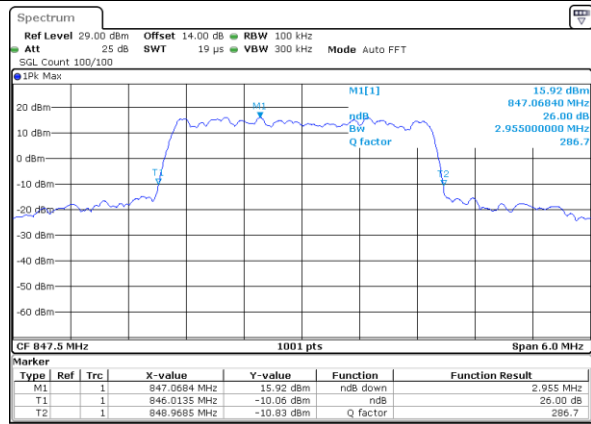
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



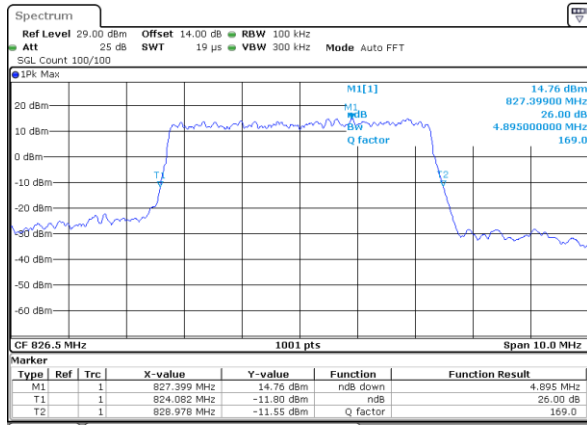
Highest Channel / 3MHz / 16QAM





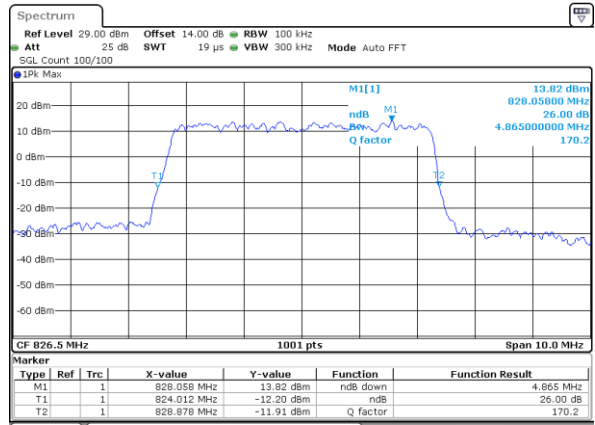
LTE Band 26

Lowest Channel / 5MHz / QPSK



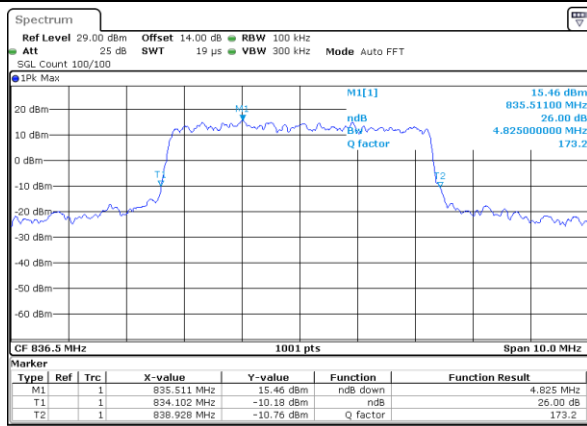
Date: 8 JUN 2020 11:24:50

Lowest Channel / 5MHz / 16QAM



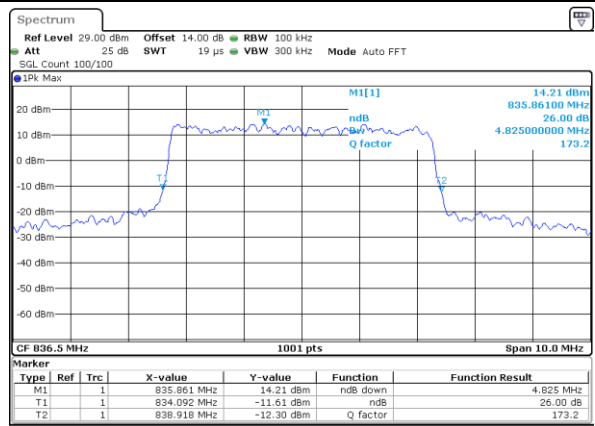
Date: 8 JUN 2020 11:24:39

Middle Channel / 5MHz / QPSK



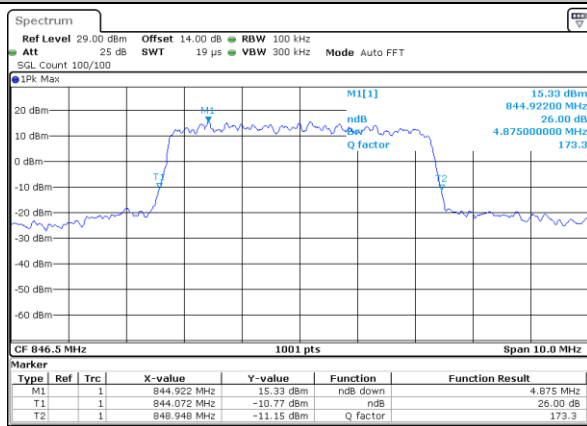
Date: 8 JUN 2020 11:31:59

Middle Channel / 5MHz / 16QAM



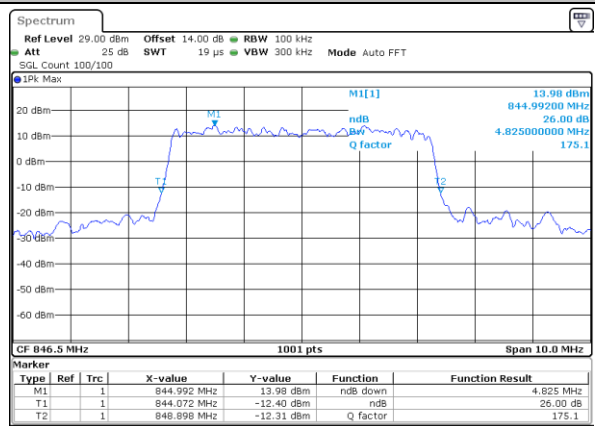
Date: 8 JUN 2020 11:31:47

Highest Channel / 5MHz / QPSK



Date: 8 JUN 2020 11:34:27

Highest Channel / 5MHz / 16QAM

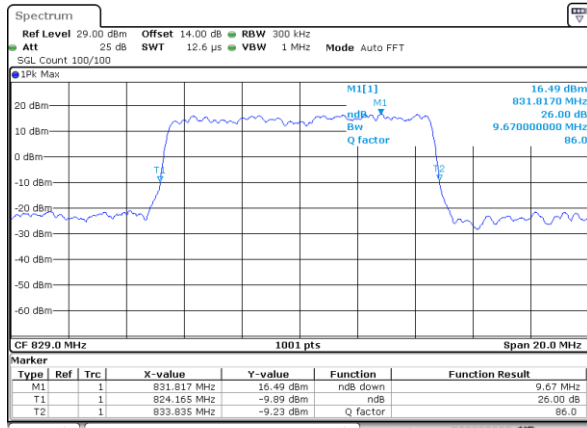


Date: 8 JUN 2020 11:34:16

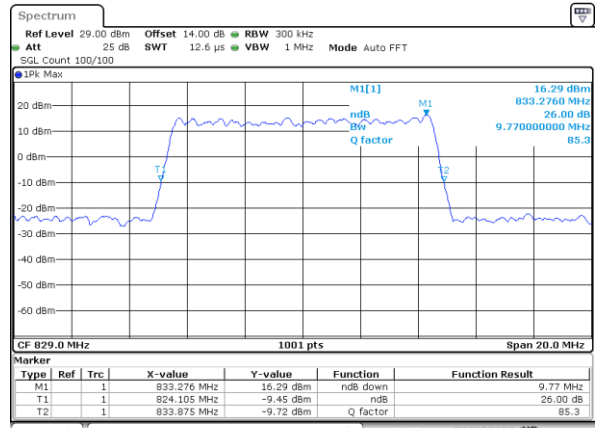


LTE Band 26

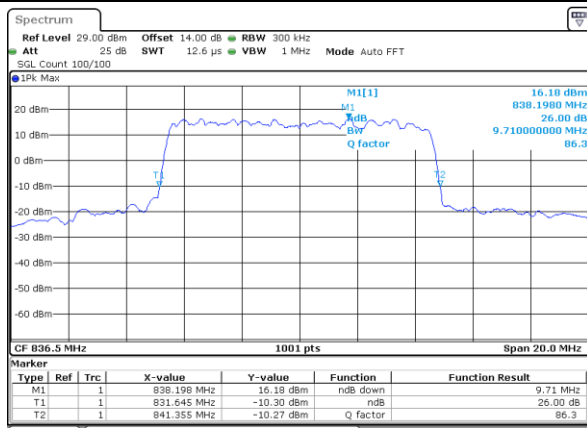
Lowest Channel / 10MHz / QPSK



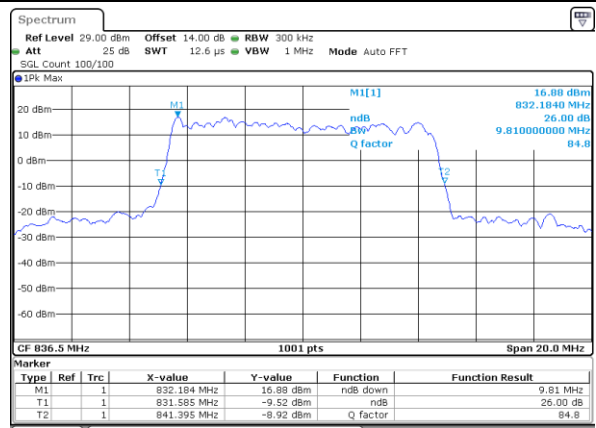
Lowest Channel / 10MHz / 16QAM



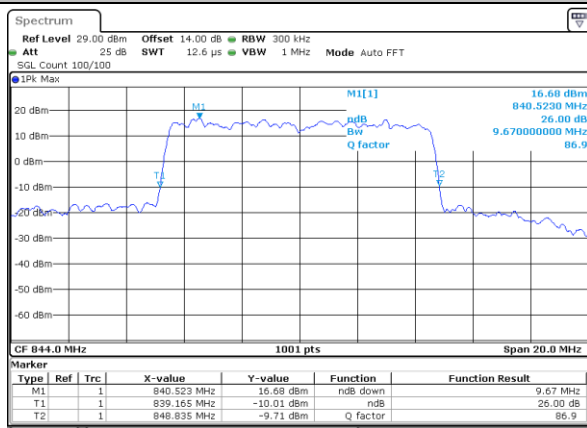
Middle Channel / 10MHz / QPSK



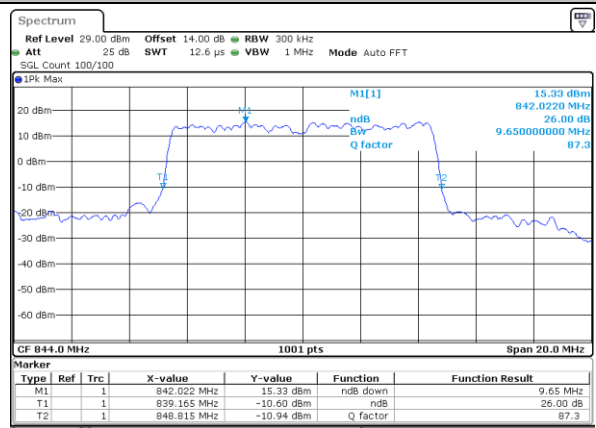
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



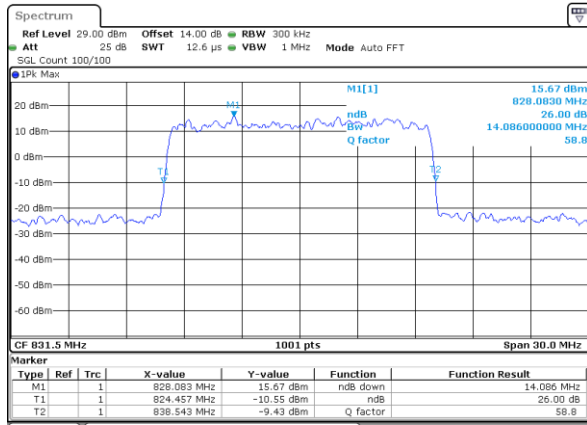
Highest Channel / 10MHz / 16QAM





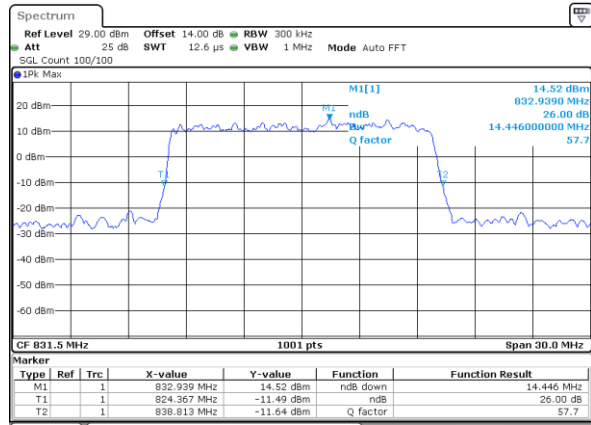
LTE Band 26

Lowest Channel / 15MHz / QPSK



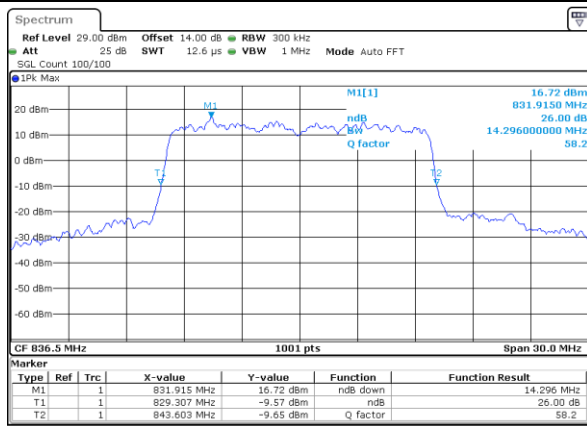
Date: 8 JUN 2020 11:58:15

Lowest Channel / 15MHz / 16QAM



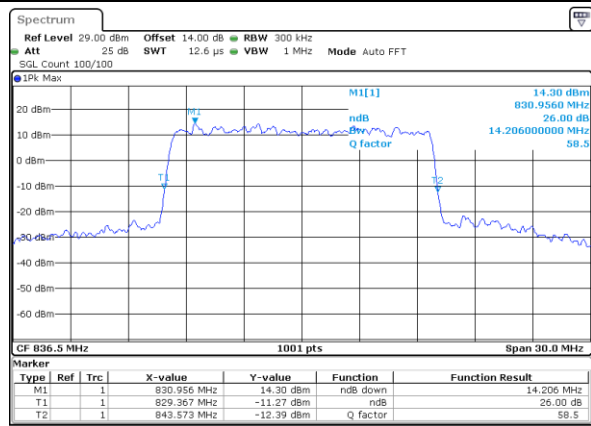
Date: 8 JUN 2020 11:58:04

Middle Channel / 15MHz / QPSK



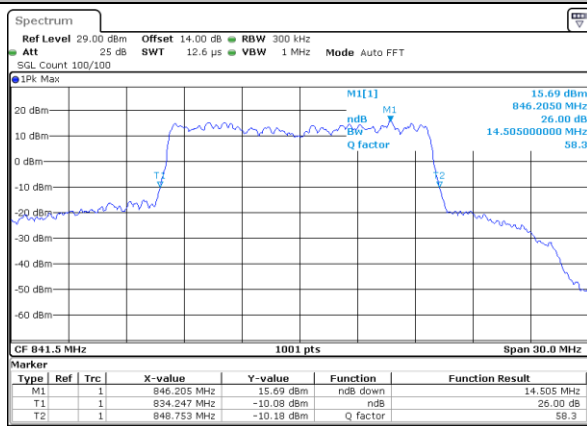
Date: 8 JUN 2020 12:05:28

Middle Channel / 15MHz / 16QAM



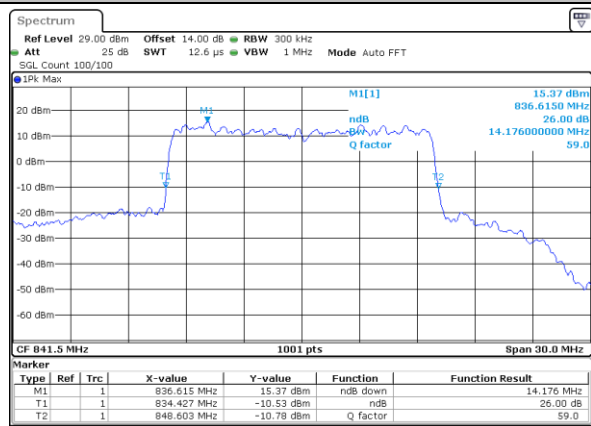
Date: 8 JUN 2020 12:05:17

Highest Channel / 15MHz / QPSK



Date: 8 JUN 2020 12:07:55

Highest Channel / 15MHz / 16QAM

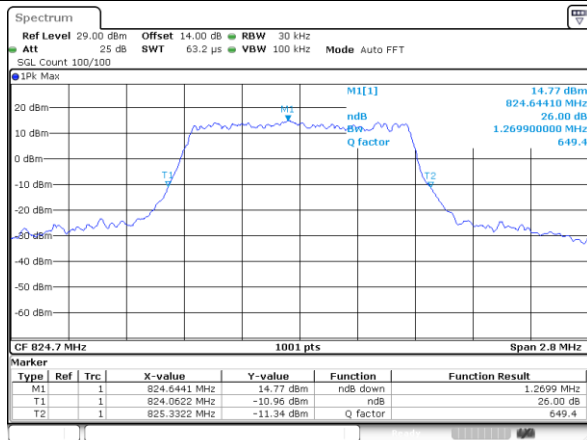


Date: 8 JUN 2020 12:07:44

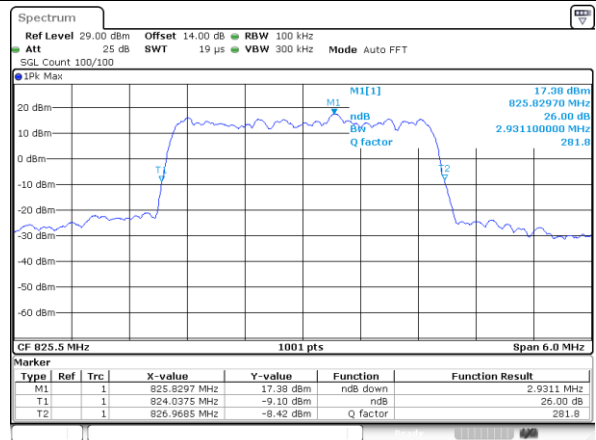


LTE Band 26

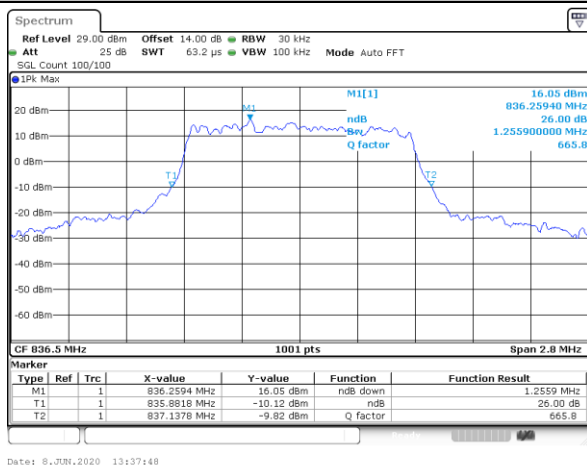
Lowest Channel / 1.4MHz / 64QAM



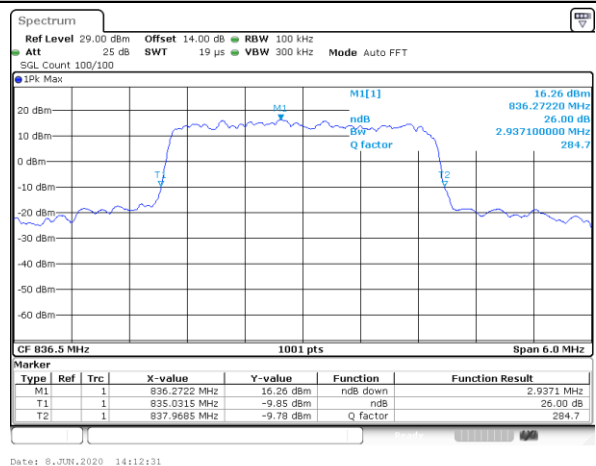
Lowest Channel / 3MHz / 64QAM



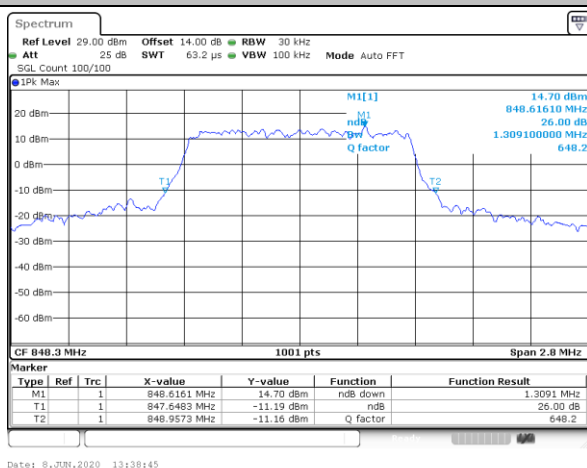
Middle Channel / 1.4MHz / 64QAM



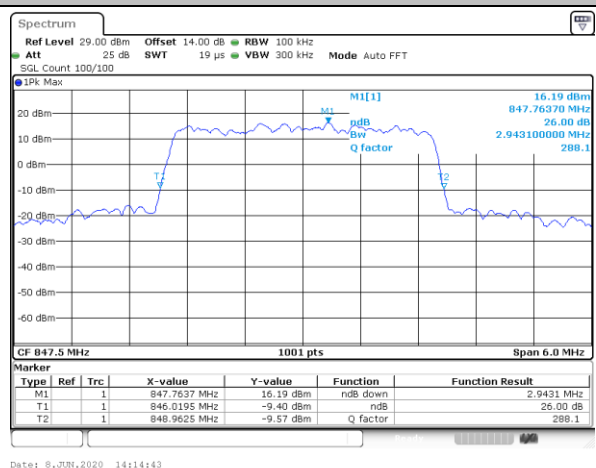
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



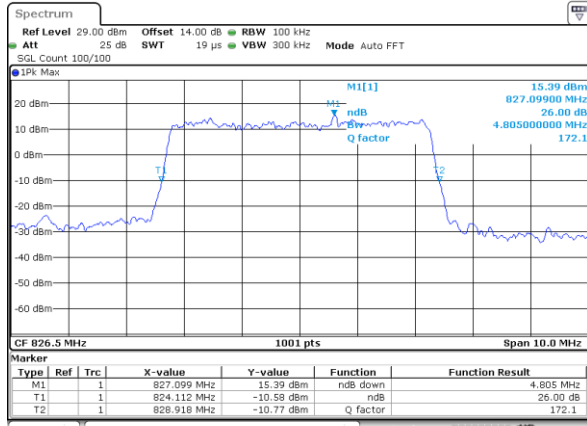
Highest Channel / 3MHz / 64QAM





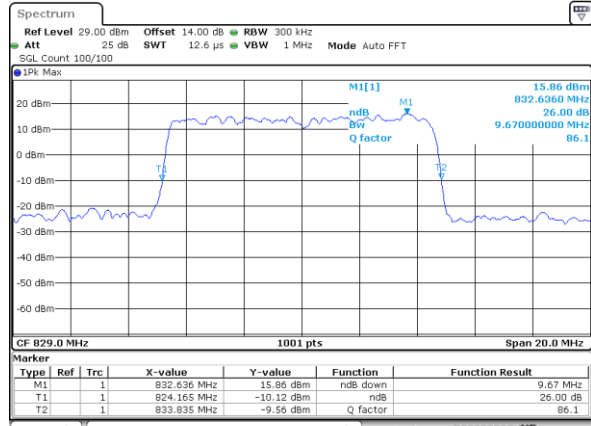
LTE Band 26

Lowest Channel / 5MHz / 64QAM



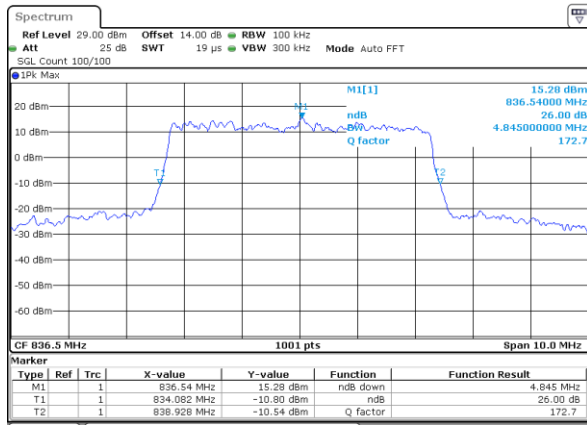
Date: 8 JUN 2020 14:29:04

Lowest Channel / 10MHz / 64QAM



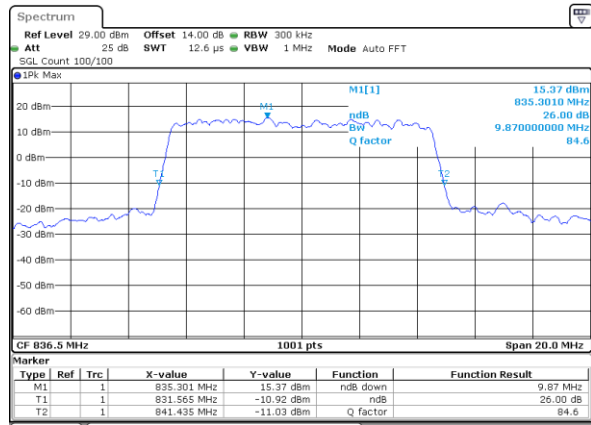
Date: 8 JUN 2020 14:53:52

Middle Channel / 5MHz / 64QAM



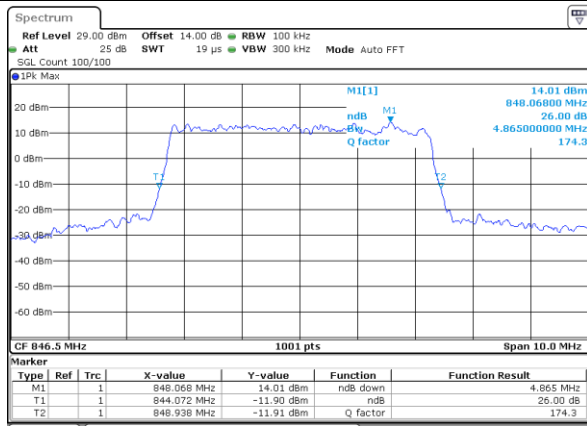
Date: 8 JUN 2020 14:33:16

Middle Channel / 10MHz / 64QAM



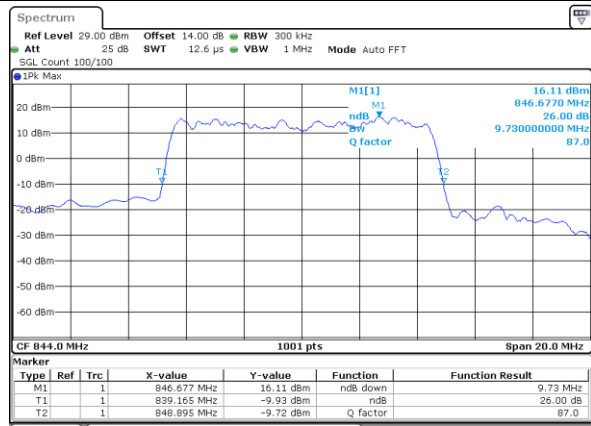
Date: 8 JUN 2020 14:56:48

Highest Channel / 5MHz / 64QAM



Date: 8 JUN 2020 14:40:15

Highest Channel / 10MHz / 64QAM

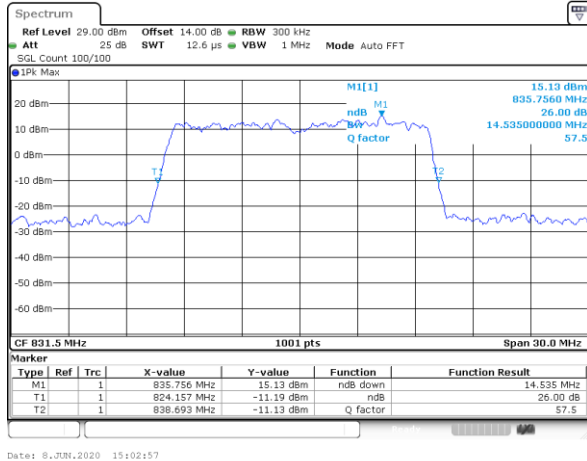


Date: 8 JUN 2020 14:57:50

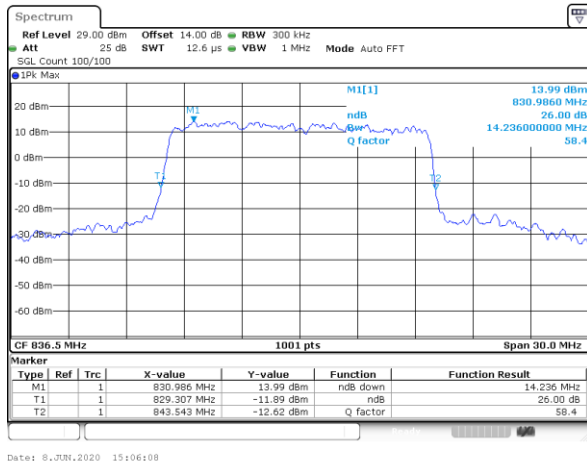


LTE Band 26

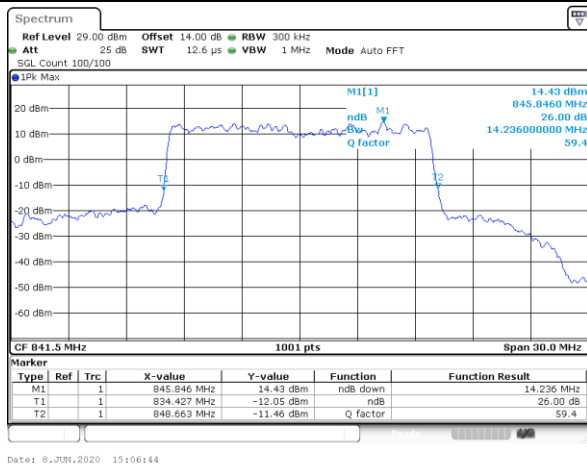
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Highest Channel / 15MHz / 64QAM



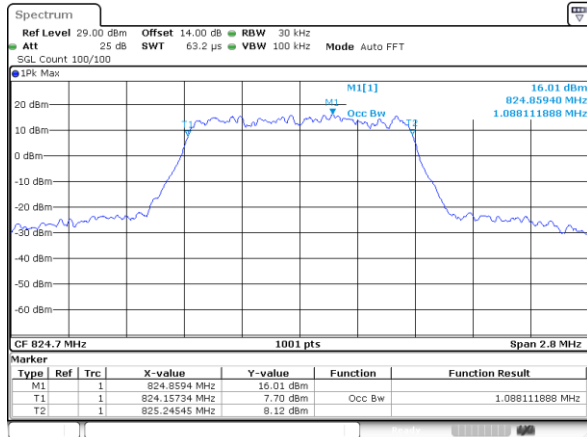
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.48	4.49	9.03	9.01	13.43	13.37	13.52	13.46
Middle CH	1.09	1.10	2.72	2.69	4.51	4.48	9.03	8.99	13.46	13.46	-	-
Highest CH	1.09	1.09	2.72	2.69	4.50	4.47	9.03	9.03	13.49	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.48	-	9.03	-	13.46	-	13.46	-
Middle CH	1.09	-	2.71	-	4.49	-	9.03	-	13.46	-	-	-
Highest CH	1.09	-	2.72	-	4.48	-	8.99	-	13.52	-	-	-

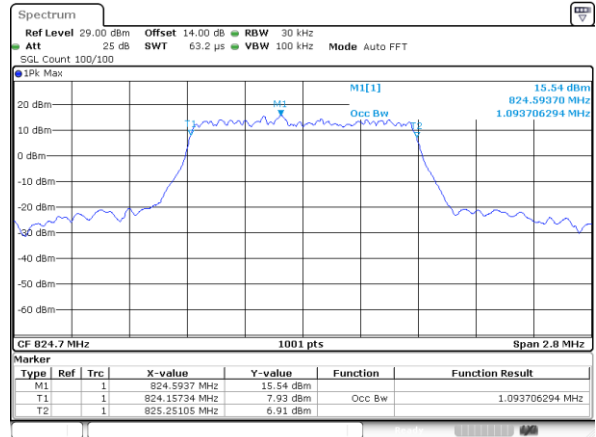


LTE Band 26

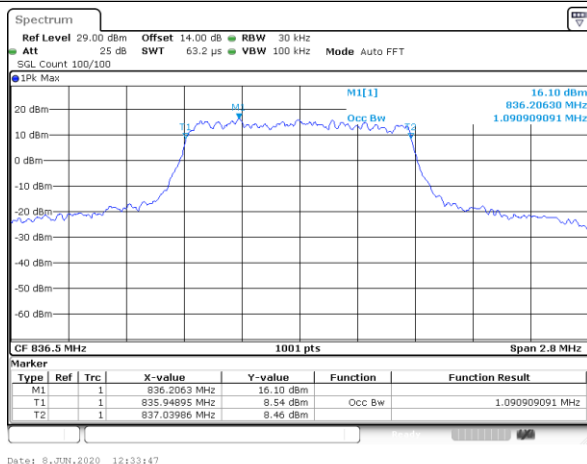
Lowest Channel / 1.4MHz / QPSK



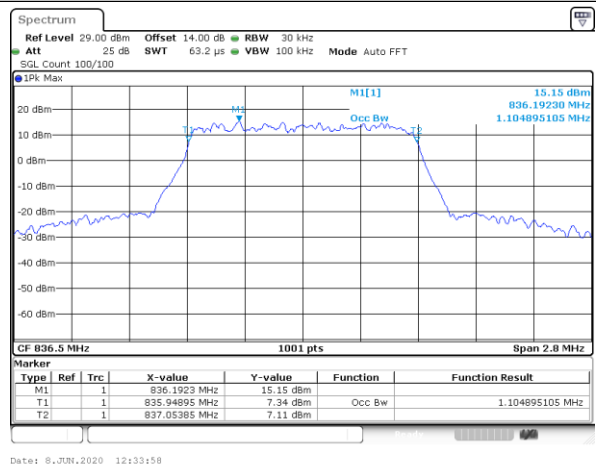
Lowest Channel / 1.4MHz / 16QAM



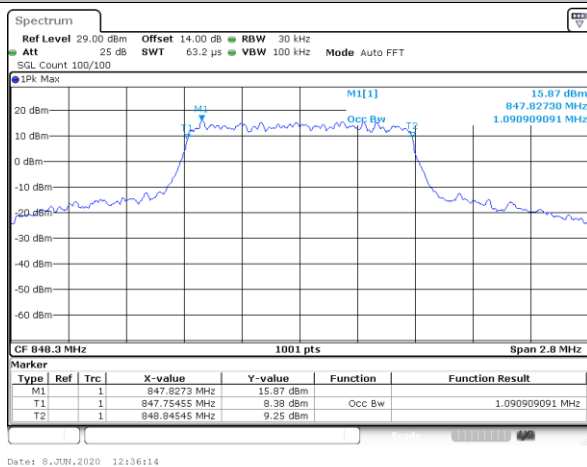
Middle Channel / 1.4MHz / QPSK



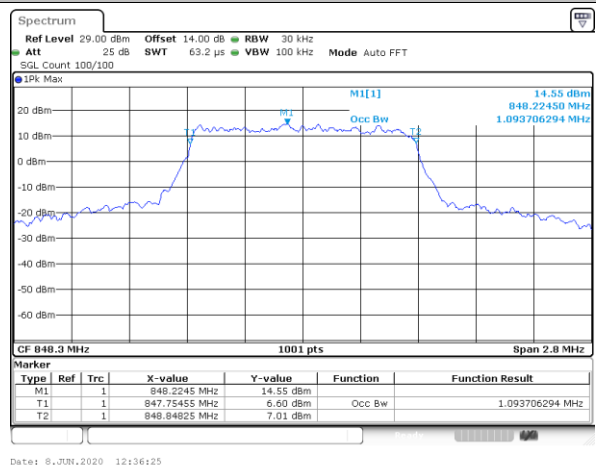
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



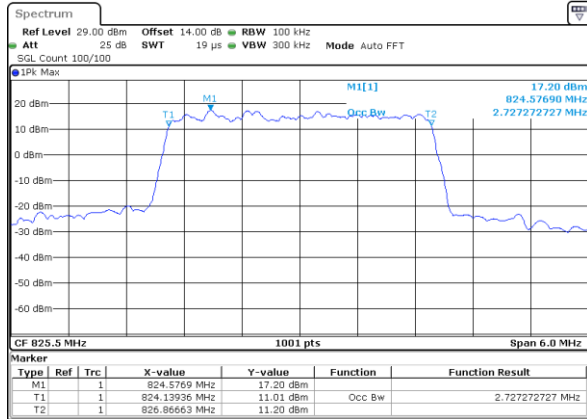
Highest Channel / 1.4MHz / 16QAM



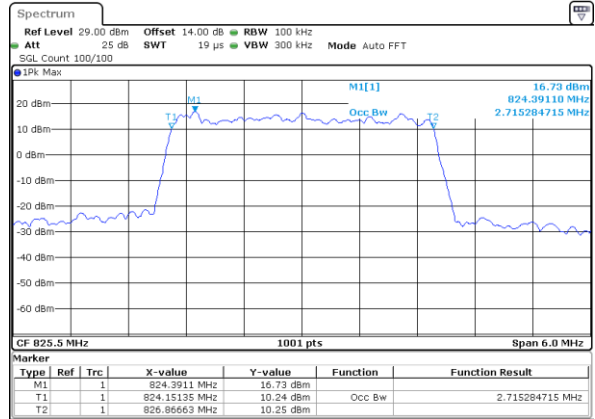


LTE Band 26

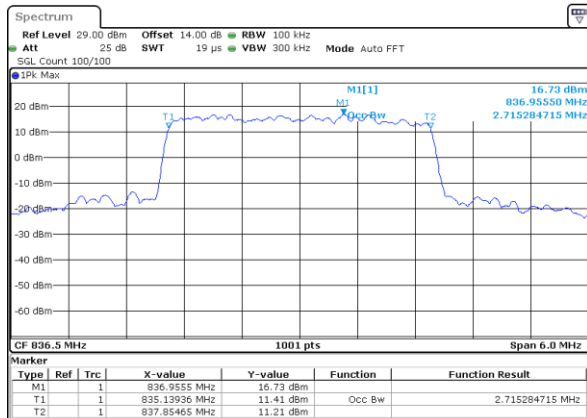
Lowest Channel / 3MHz / QPSK



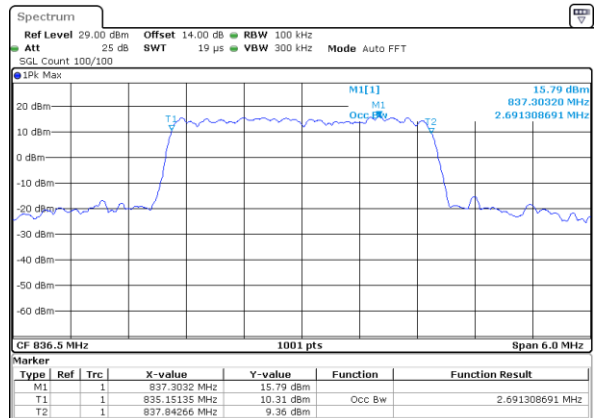
Lowest Channel / 3MHz / 16QAM



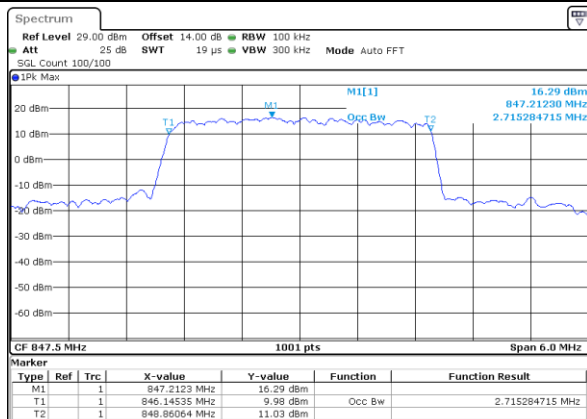
Middle Channel / 3MHz / QPSK



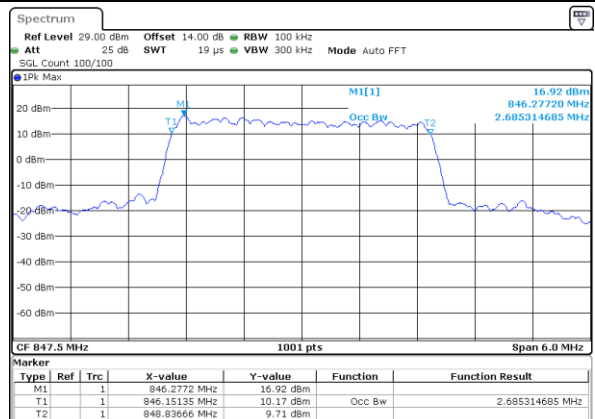
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



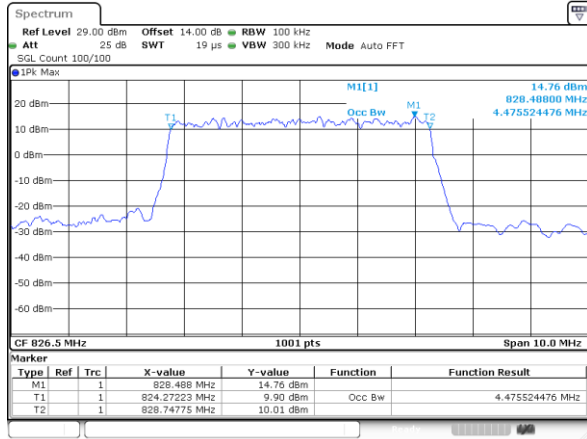
Highest Channel / 3MHz / 16QAM



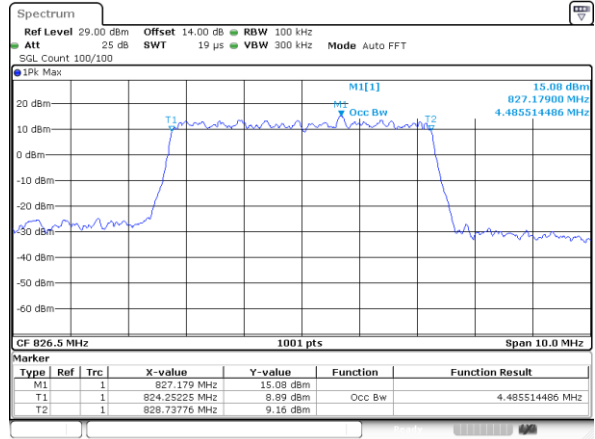


LTE Band 26

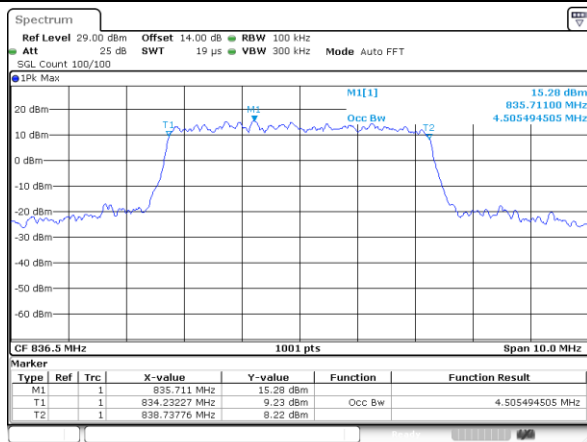
Lowest Channel / 5MHz / QPSK



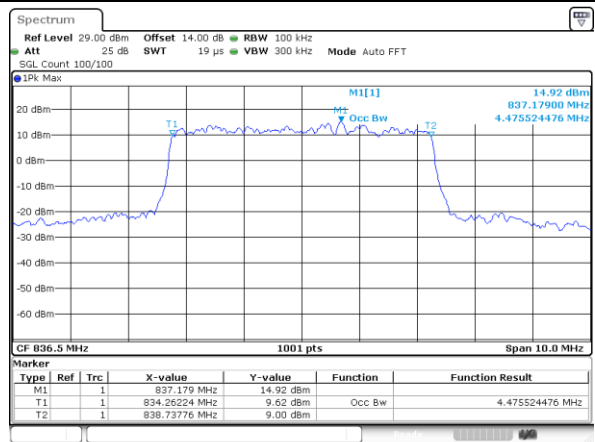
Lowest Channel / 5MHz / 16QAM



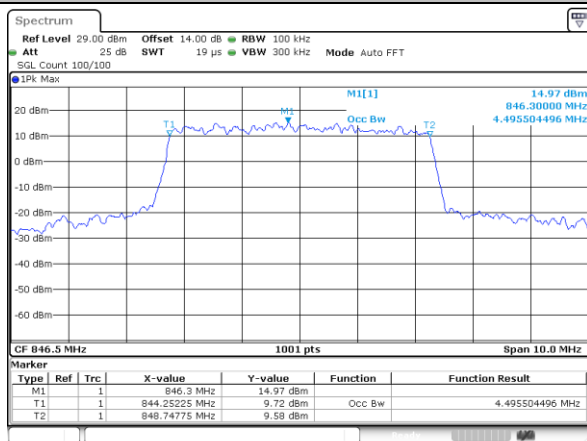
Middle Channel / 5MHz / QPSK



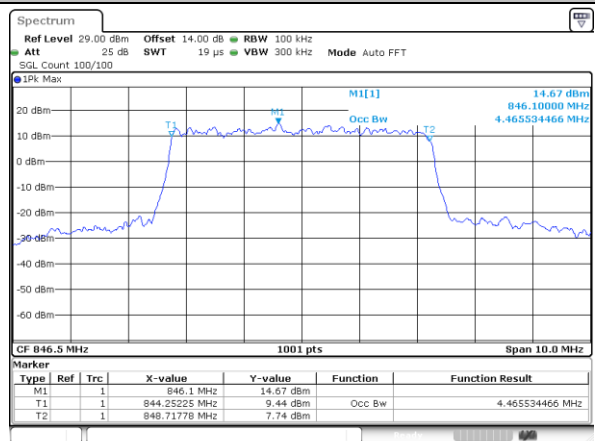
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



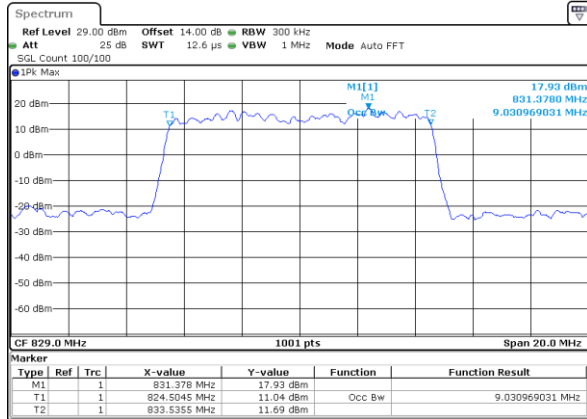
Highest Channel / 5MHz / 16QAM



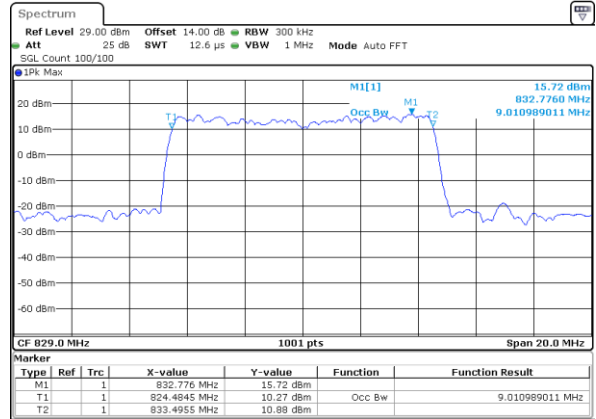


LTE Band 26

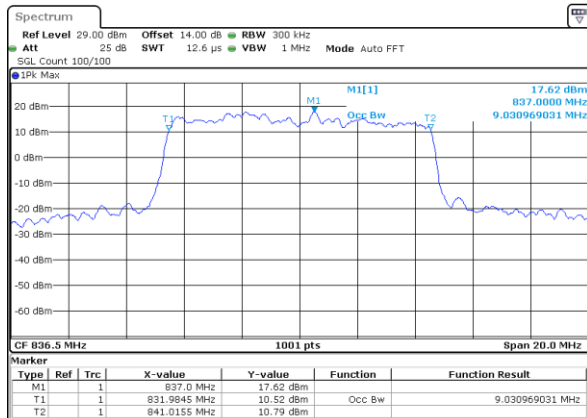
Lowest Channel / 10MHz / QPSK



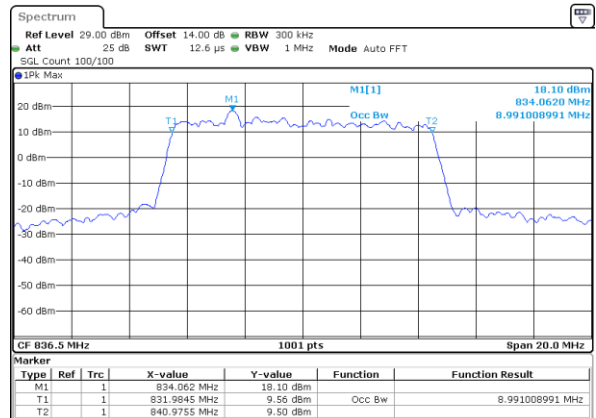
Lowest Channel / 10MHz / 16QAM



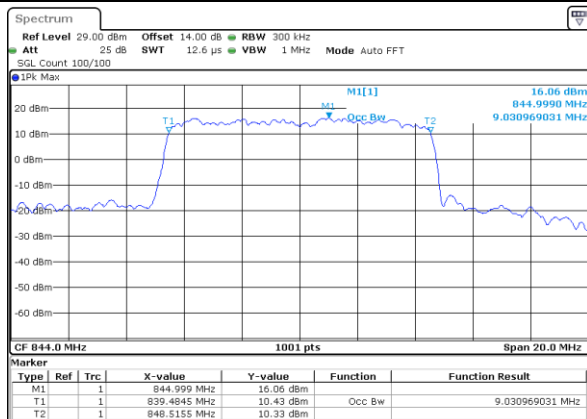
Middle Channel / 10MHz / QPSK



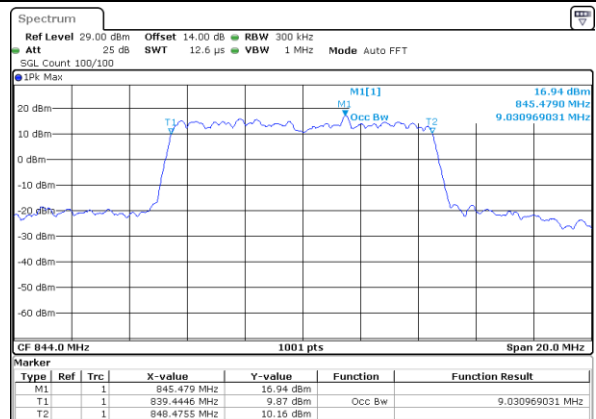
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



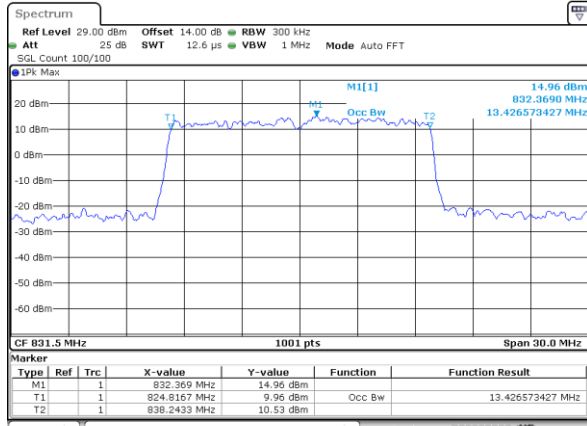
Highest Channel / 10MHz / 16QAM



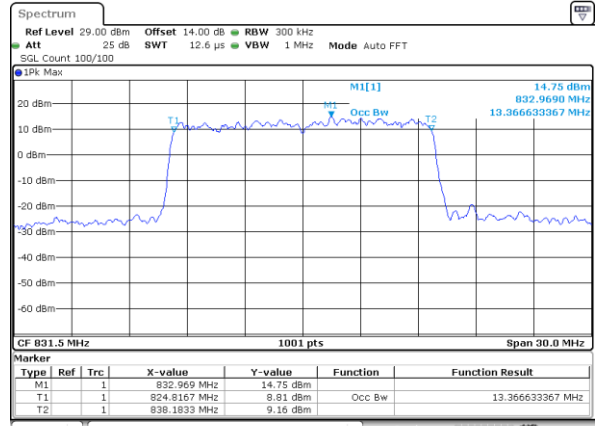


LTE Band 26

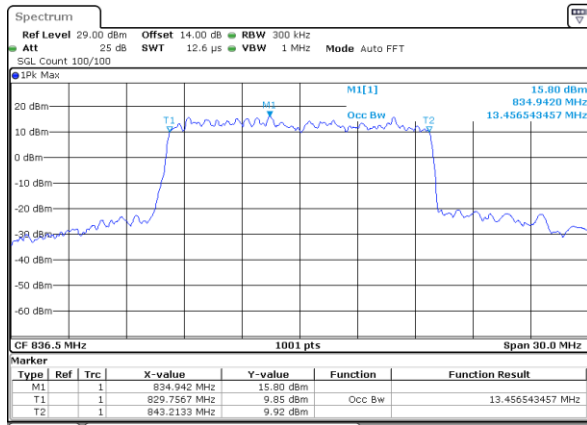
Lowest Channel / 15MHz / QPSK



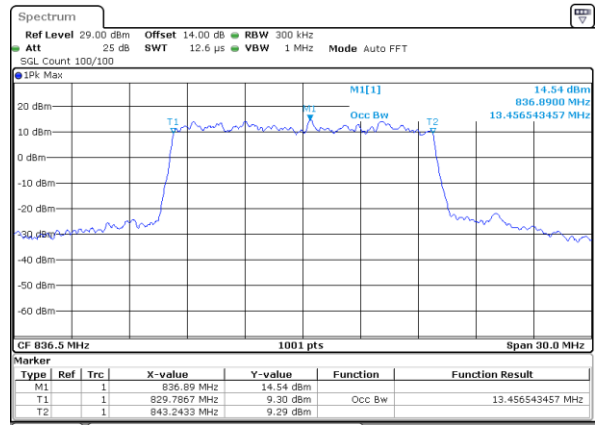
Lowest Channel / 15MHz / 16QAM



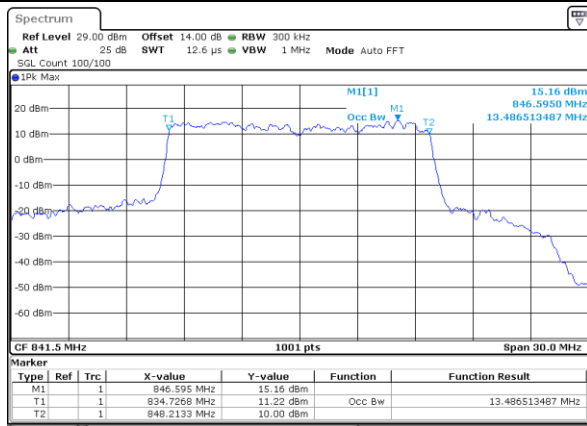
Middle Channel / 15MHz / QPSK



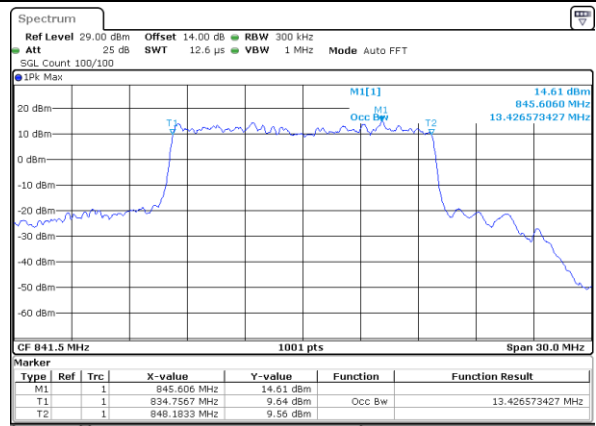
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



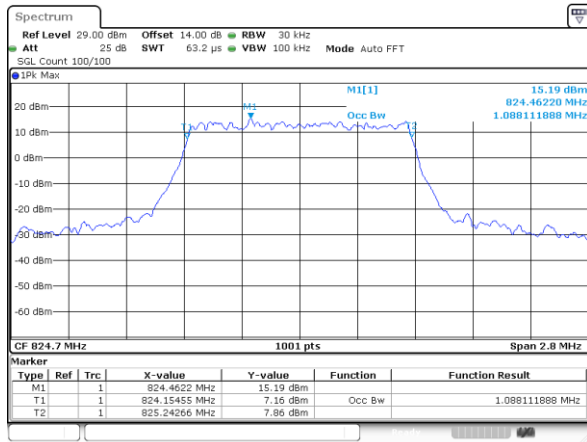
Highest Channel / 15MHz / 16QAM



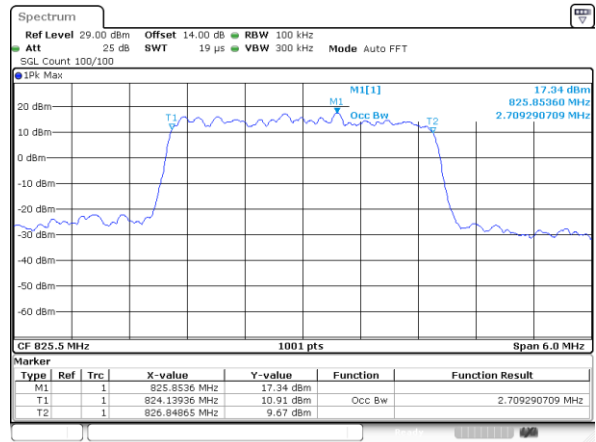


LTE Band 26

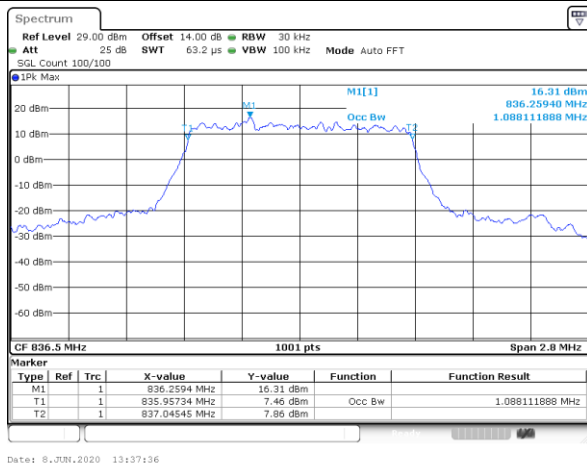
Lowest Channel / 1.4MHz / 64QAM



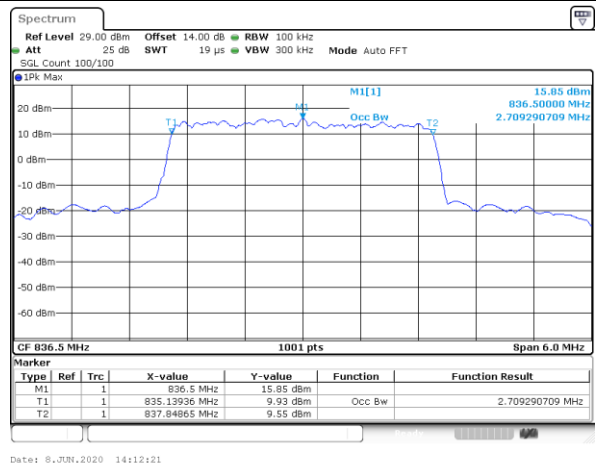
Lowest Channel / 3MHz / 64QAM



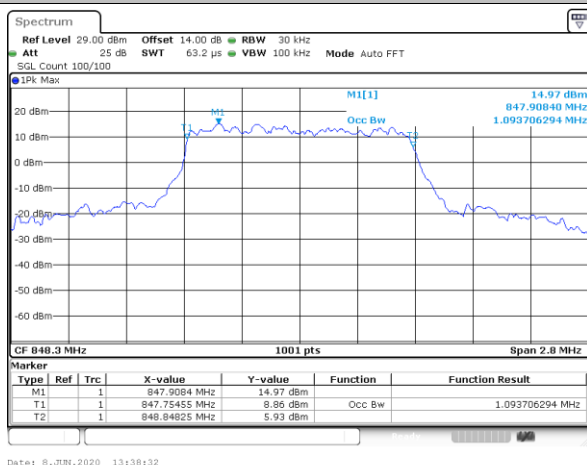
Middle Channel / 1.4MHz / 64QAM



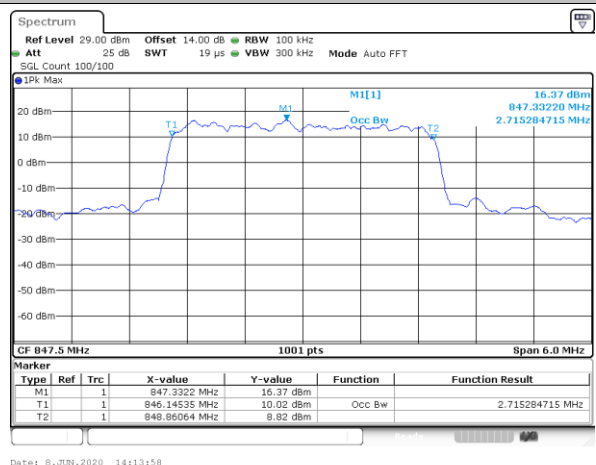
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



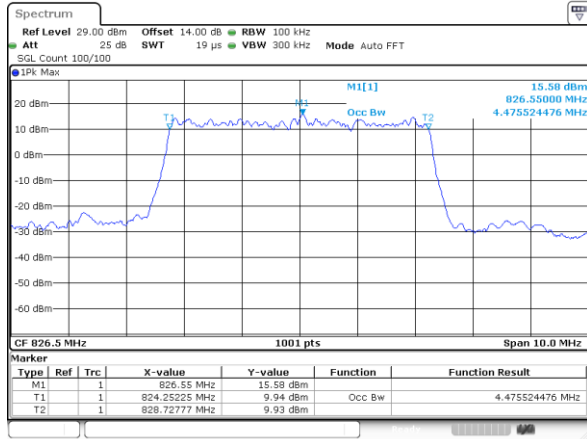
Highest Channel / 3MHz / 64QAM



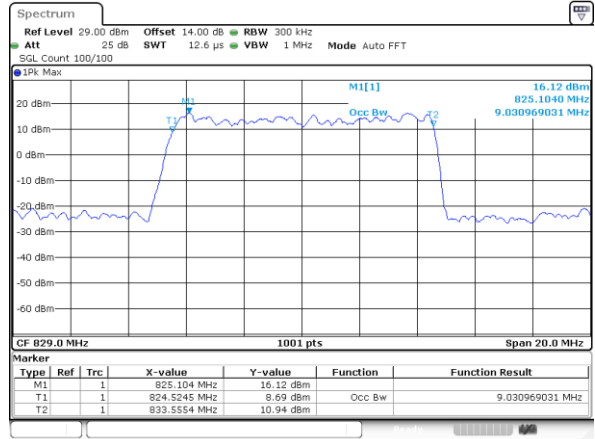


LTE Band 26

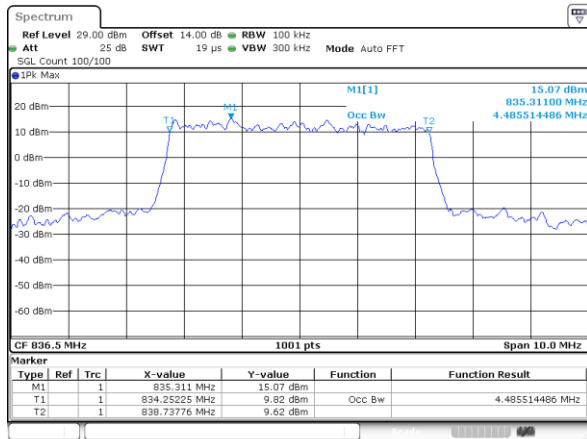
Lowest Channel / 5MHz / 64QAM



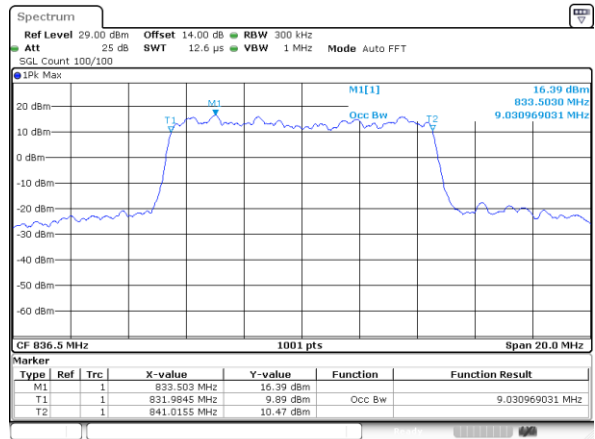
Lowest Channel / 10MHz / 64QAM



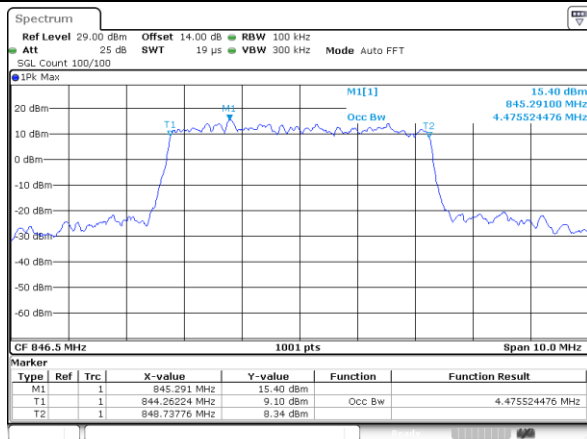
Middle Channel / 5MHz / 64QAM



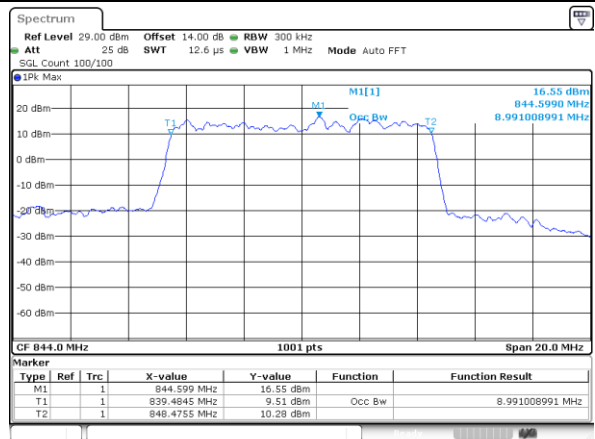
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



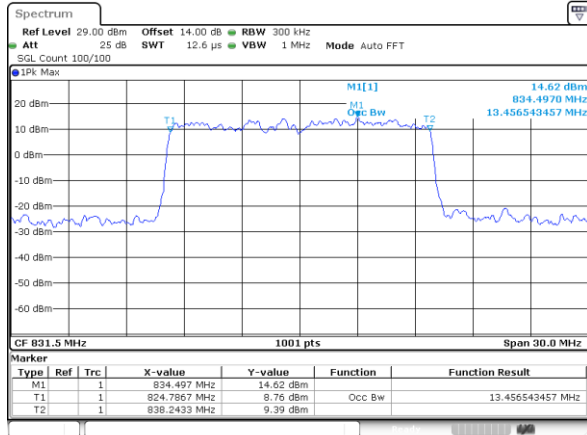
Highest Channel / 10MHz / 64QAM



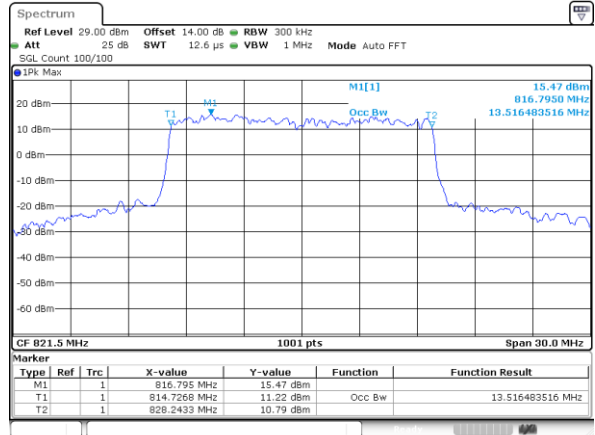


LTE Band 26

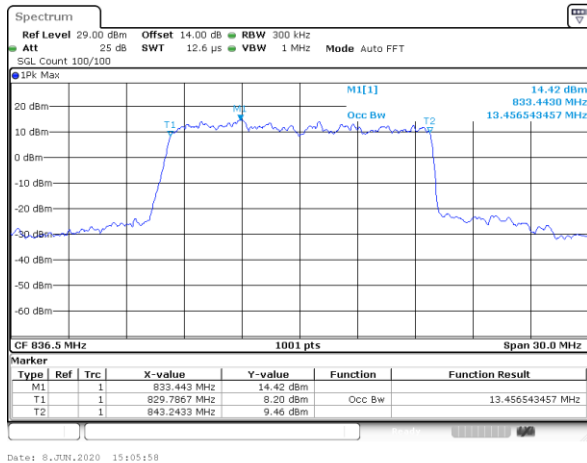
Lowest Channel / 15MHz / 64QAM



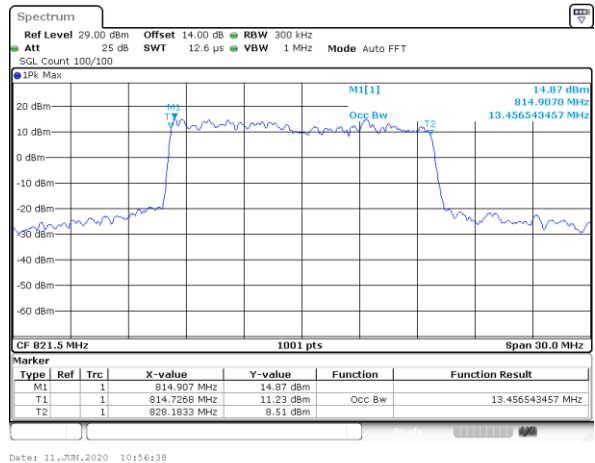
CH26765 / QPSK



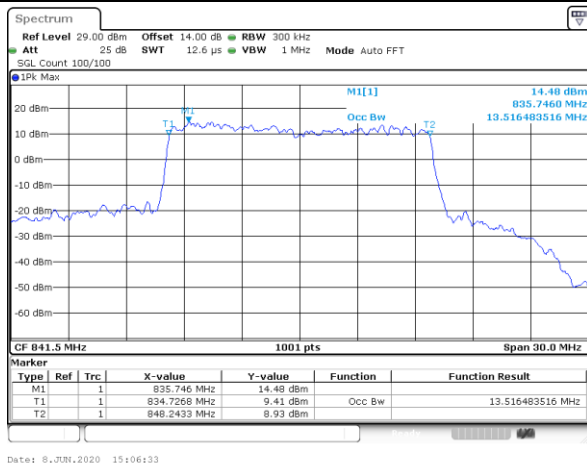
Middle Channel / 15MHz / 64QAM



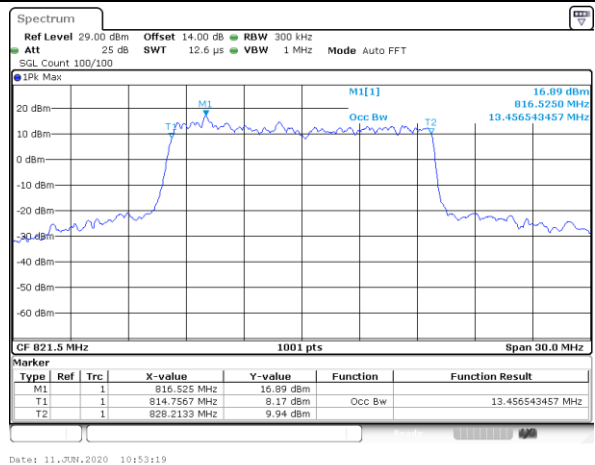
CH26765 / 16QAM



Highest Channel / 15MHz / 64QAM



CH26765 / 64QAM

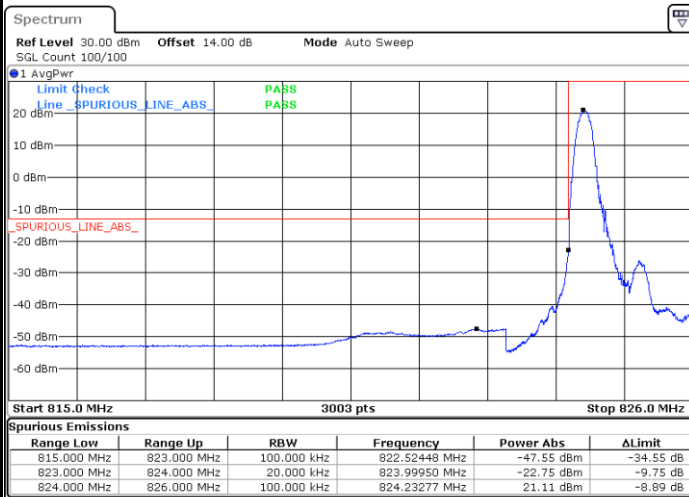




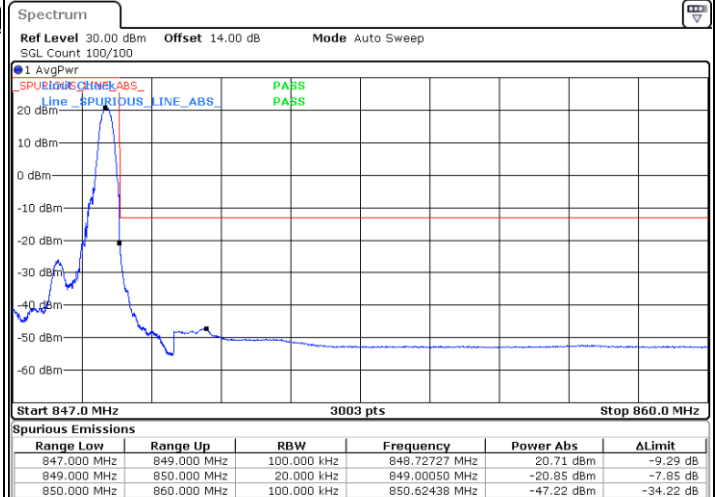
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

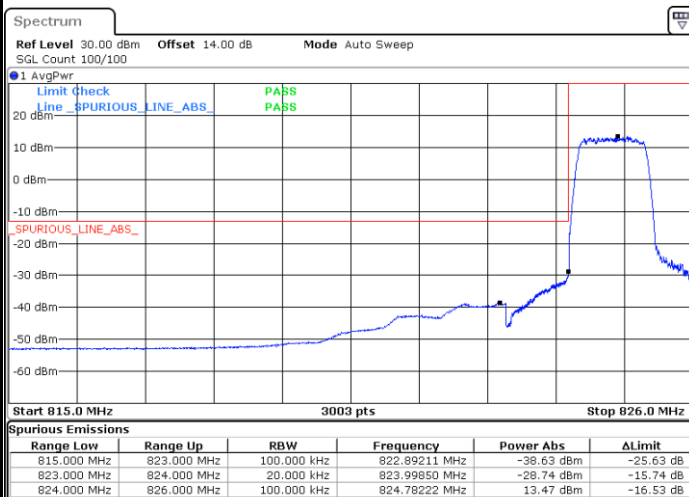
Lowest Band Edge / 1RB



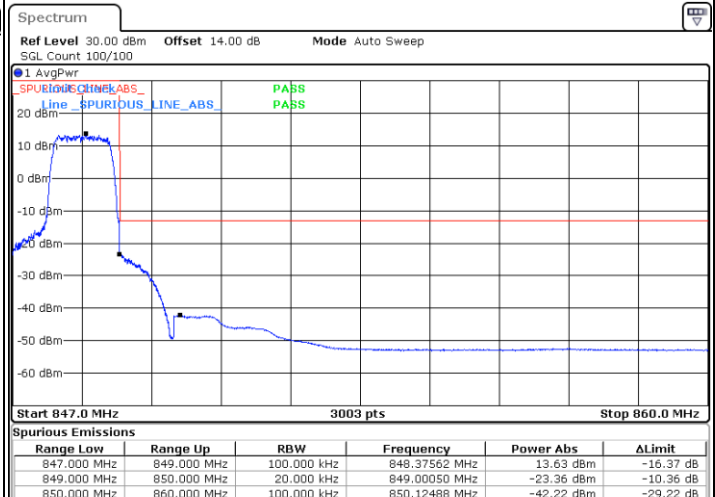
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



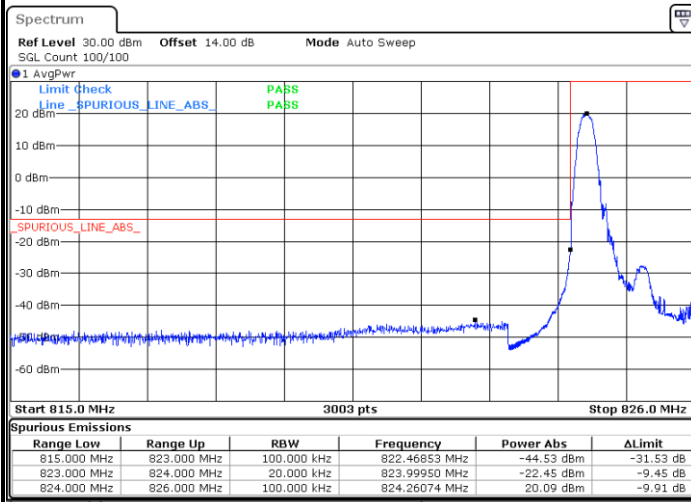
Highest Band Edge / Full RB



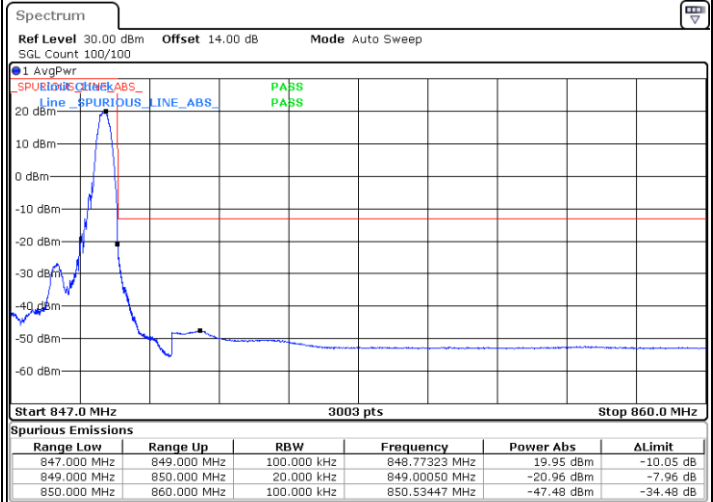


LTE Band 26 / 1.4MHz / 16QAM

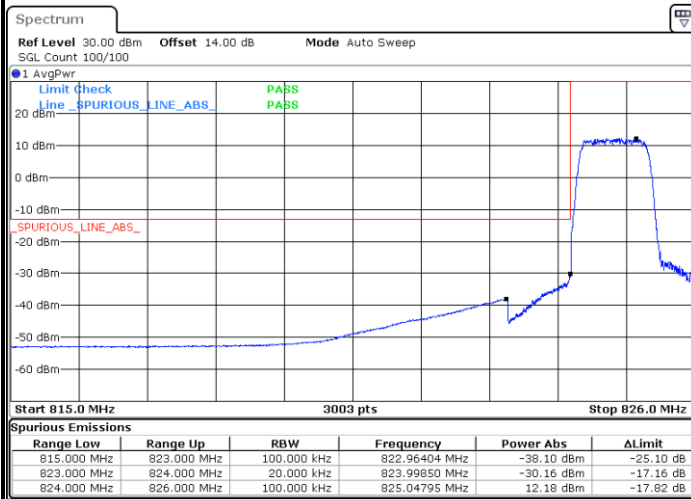
Lowest Band Edge / 1 RB



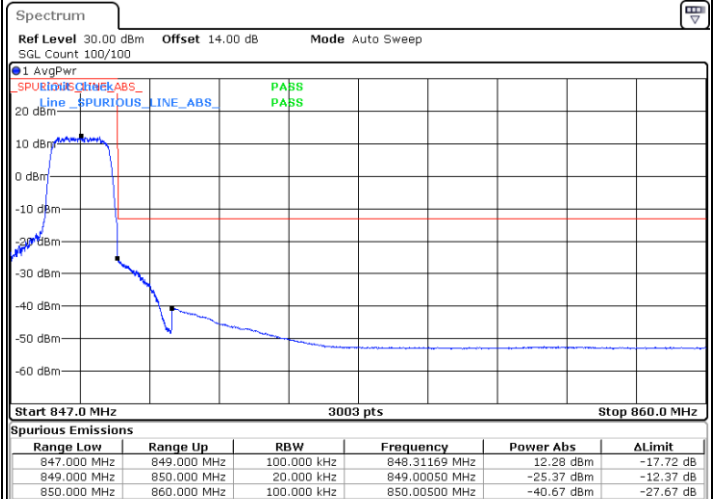
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



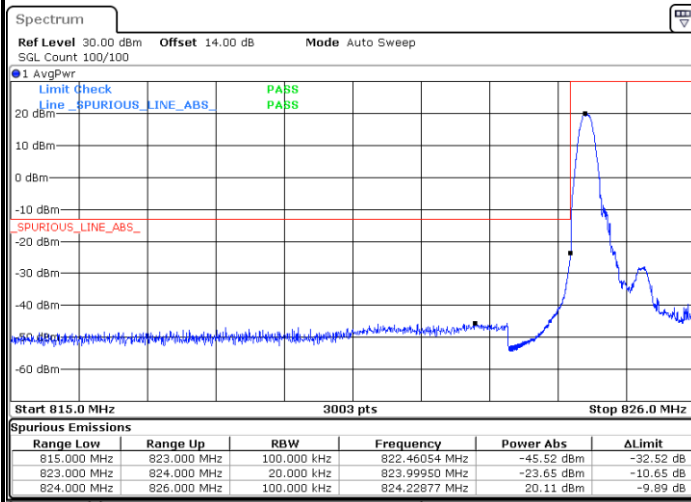
Highest Band Edge / Full RB



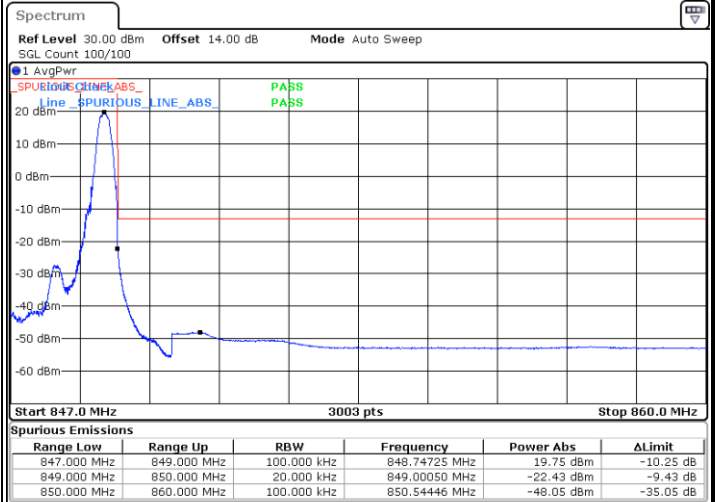


LTE Band 26 / 1.4MHz / 64QAM

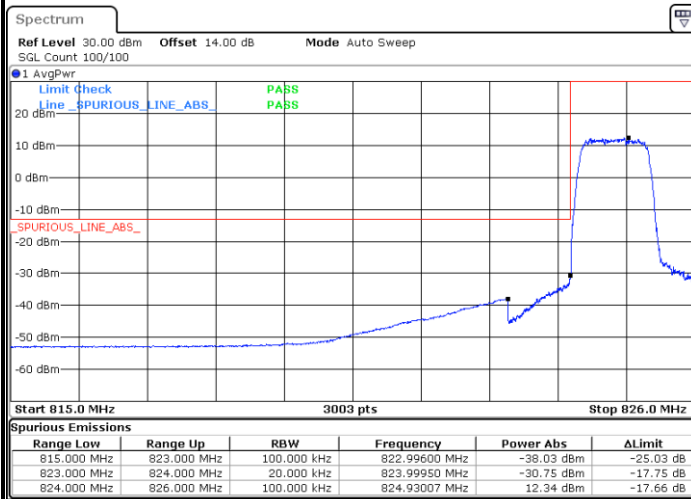
Lowest Band Edge / 1 RB



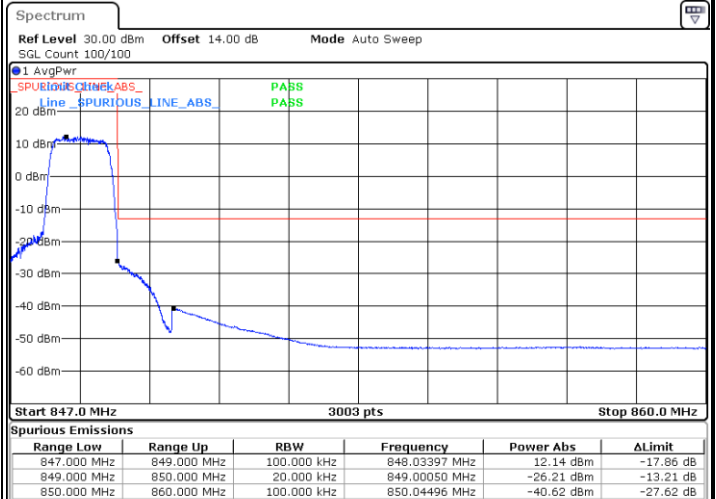
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



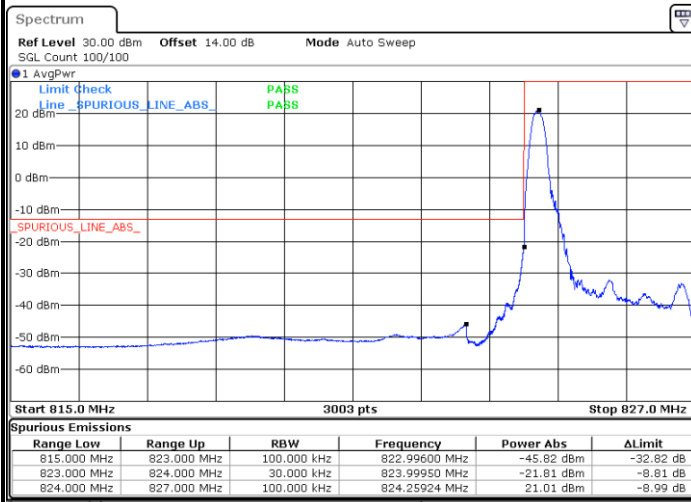
Highest Band Edge / Full RB



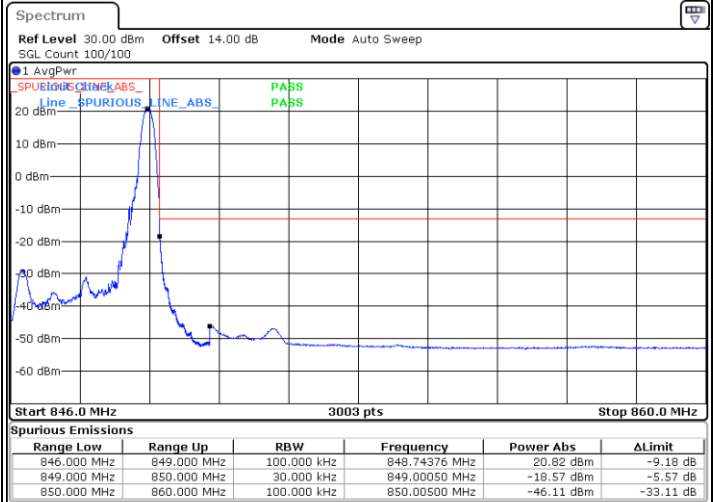


LTE Band 26 / 3MHz / QPSK

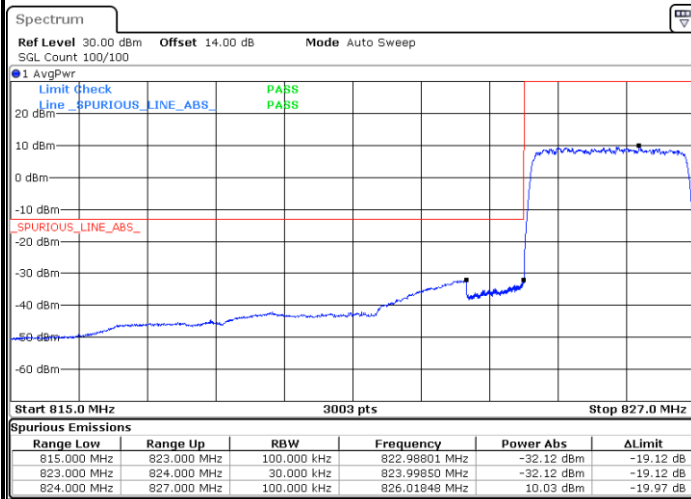
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

