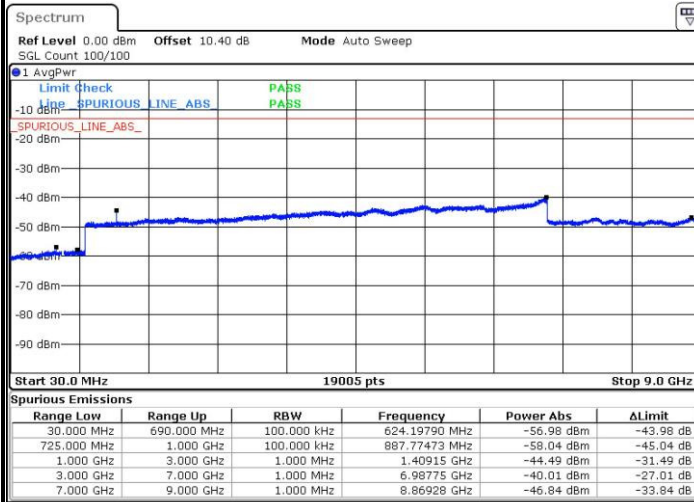




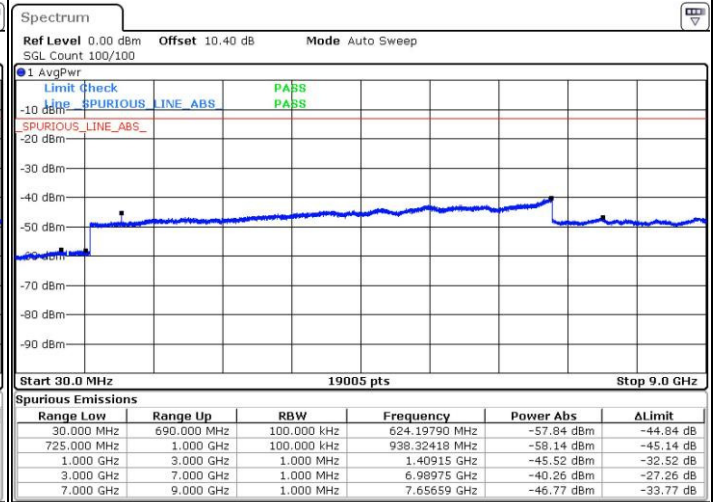
LTE Band 17 / 5MHz

Lowest Channel / QPSK



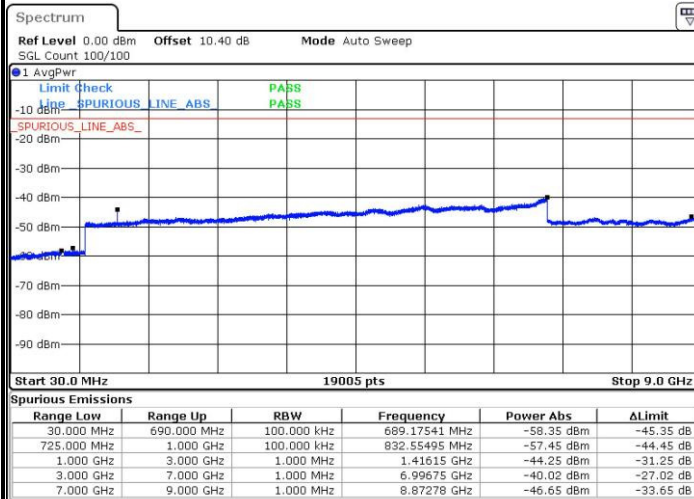
Date: 27.JUL.2016 16:32:56

Lowest Channel / 16QAM



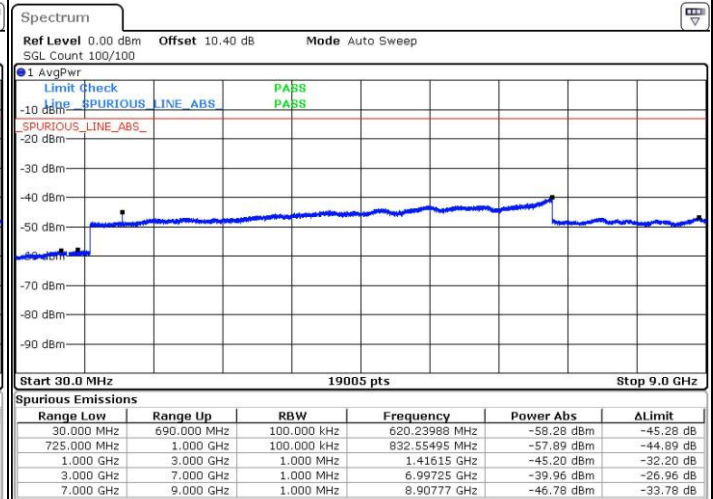
Date: 27.JUL.2016 16:33:53

Middle Channel / QPSK



Date: 27.JUL.2016 16:35:37

Middle Channel / 16QAM

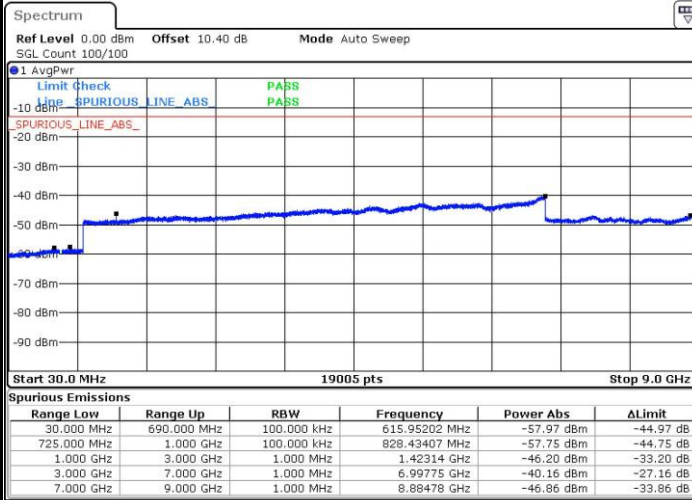


Date: 27.JUL.2016 16:36:34



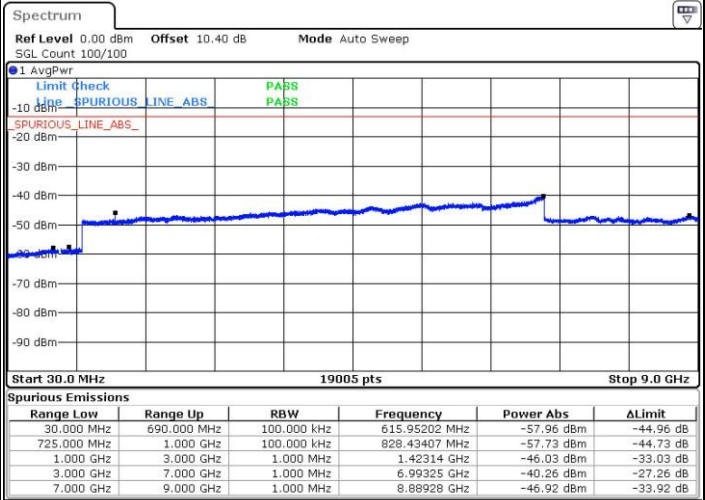
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 27.JUL.2016 16:42:56

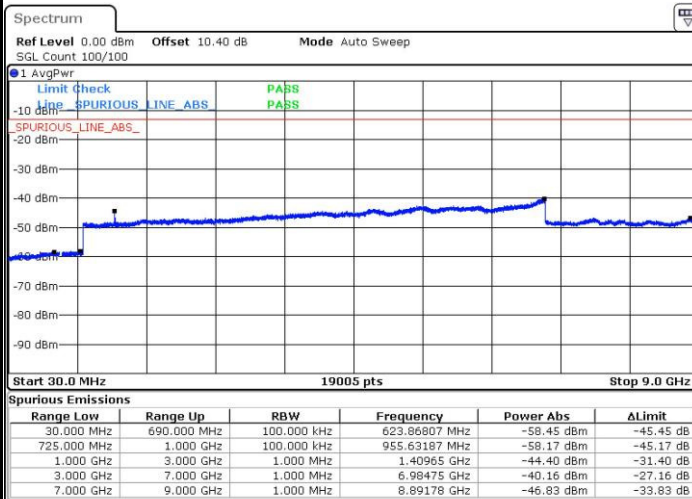
Highest Channel / 16QAM



Date: 27.JUL.2016 16:43:52

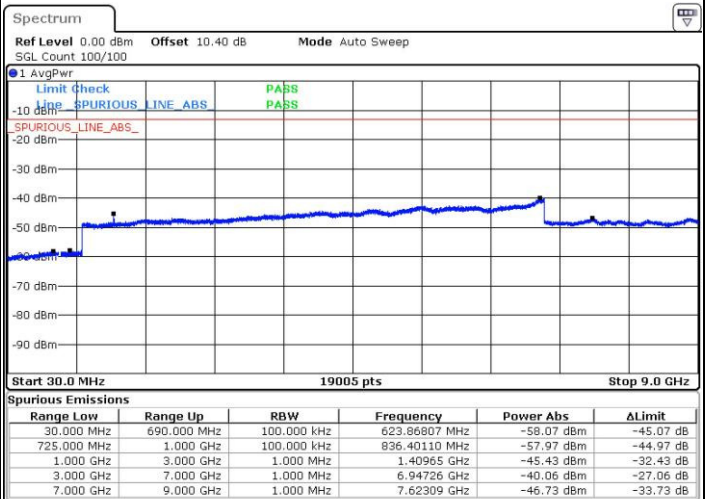
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 27.JUL.2016 16:56:08

Lowest Channel / 16QAM

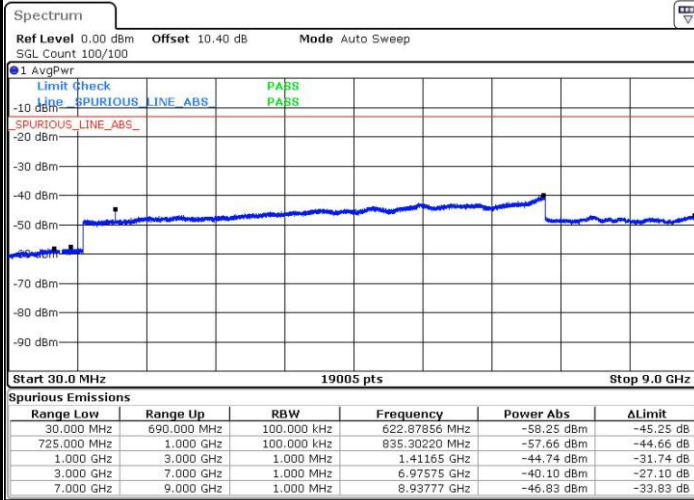


Date: 27.JUL.2016 16:57:04



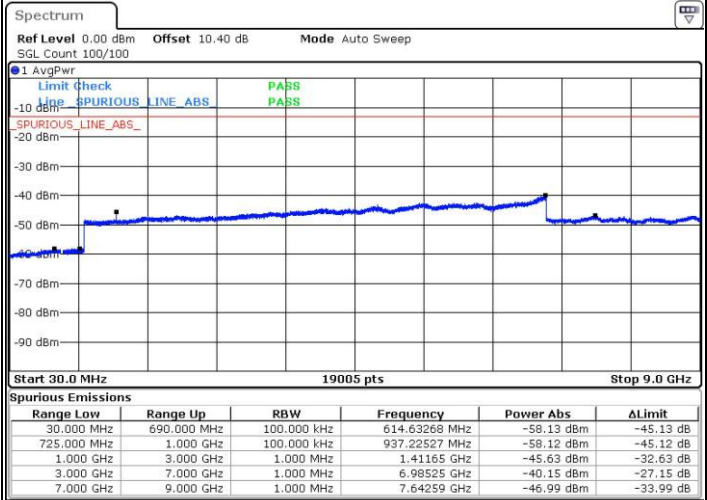
LTE Band 17 / 10MHz

Middle Channel / QPSK



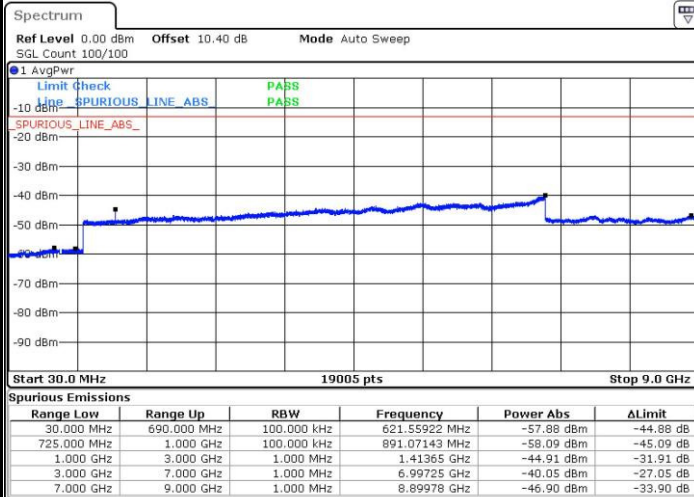
Date: 27.JUL.2016 16:58:48

Middle Channel / 16QAM



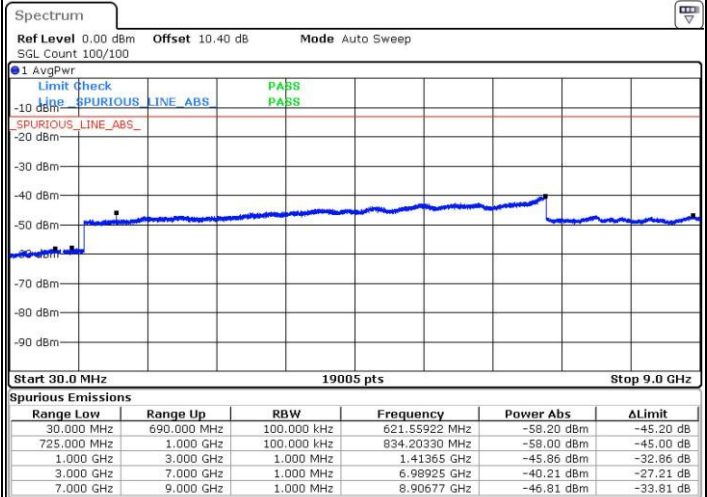
Date: 27.JUL.2016 16:59:44

Highest Channel / QPSK



Date: 27.JUL.2016 17:06:06

Highest Channel / 16QAM



Date: 27.JUL.2016 17:07:02

Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0137	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0141	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0155	
20	Maximum Voltage	0.0138	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

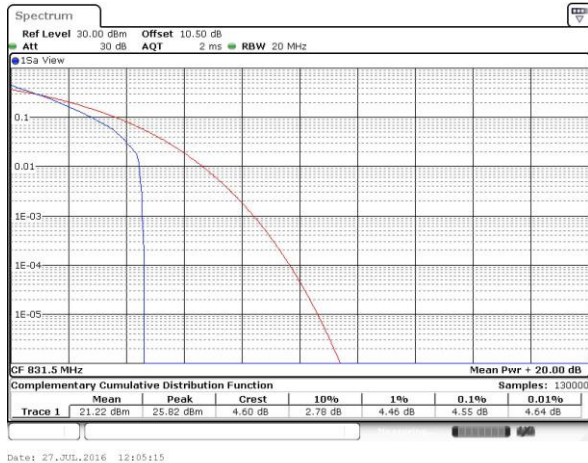
**LTE Band 26_Part 22H****Peak-to-Average Ratio**

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.55	5.13	5.3	5.97	PASS
Middle CH	4.49	5.39	5.28	6.2	
Highest CH	4.55	5.51	5.36	6.41	

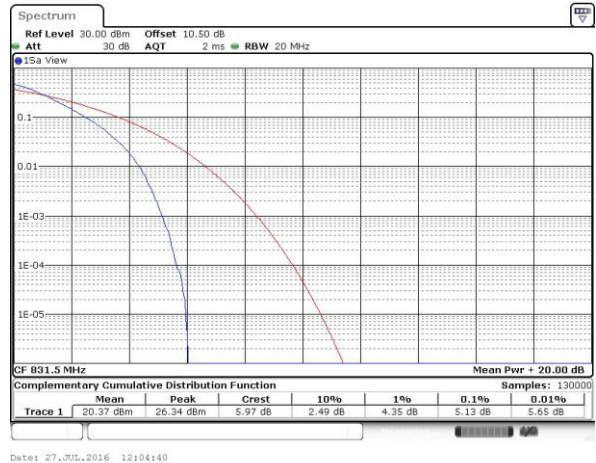


LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



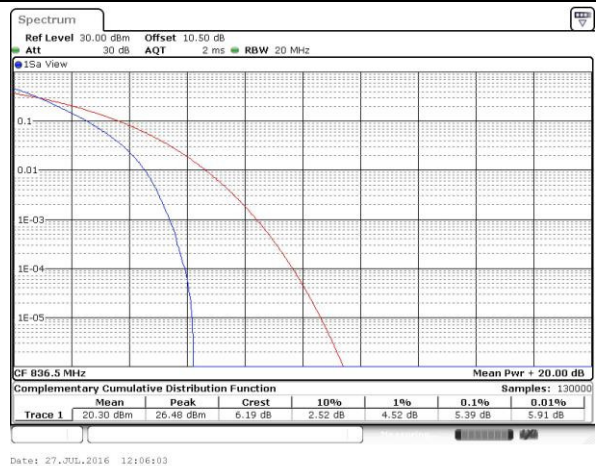
Lowest Channel / Full RB



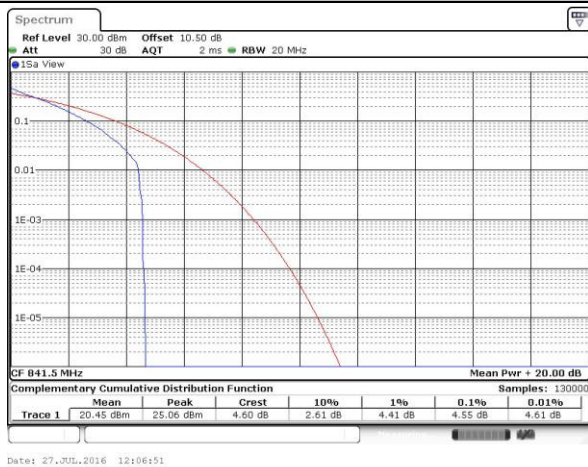
Middle Channel / 1RB



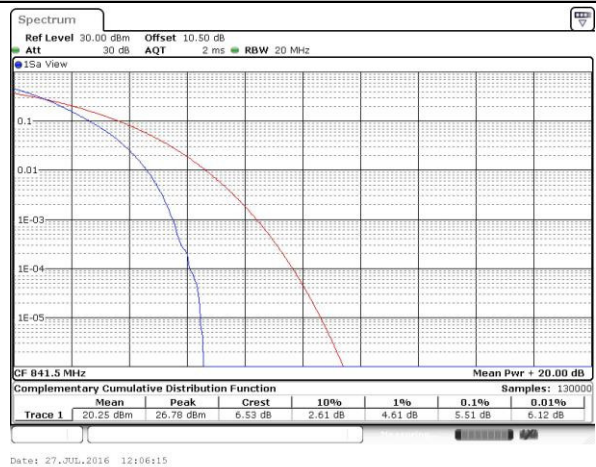
Middle Channel / Full RB



Highest Channel / 1RB



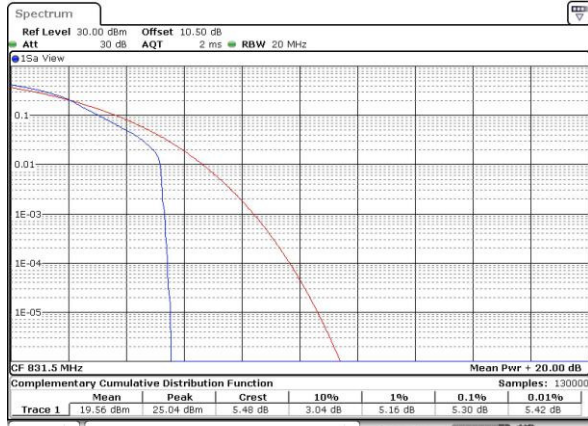
Highest Channel / Full RB



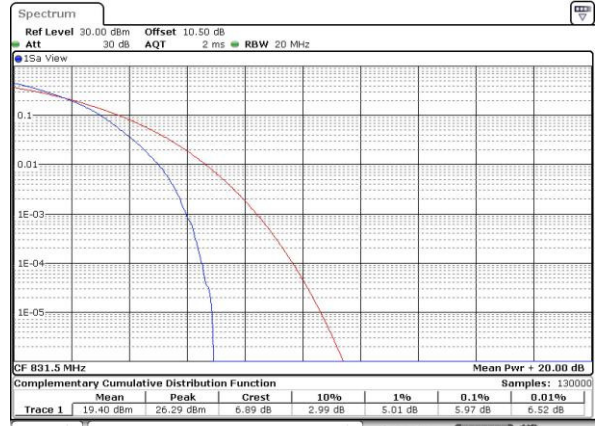


LTE Band 26 / 15MHz / 16QAM

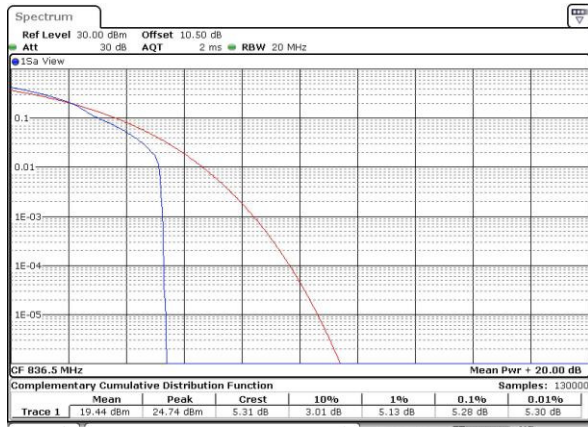
Lowest Channel / 1RB



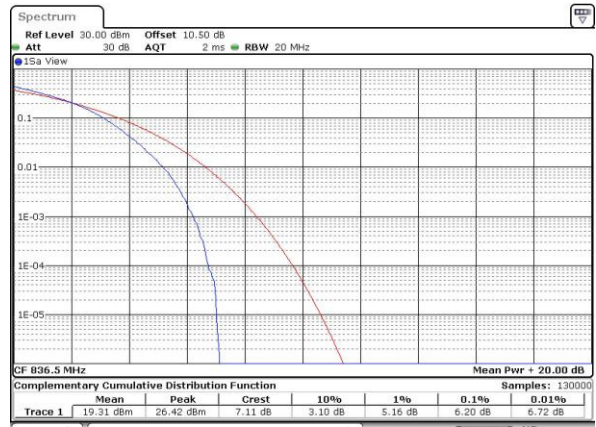
Lowest Channel / Full RB



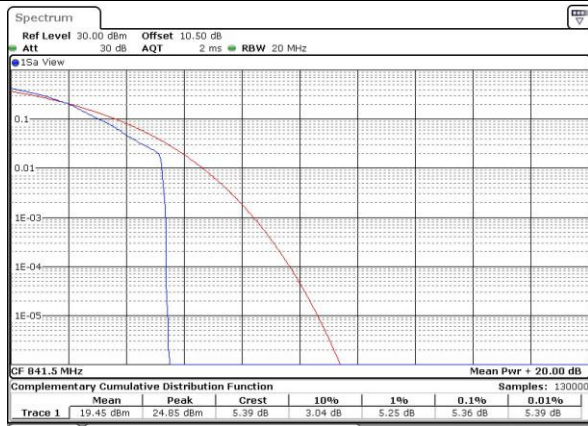
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



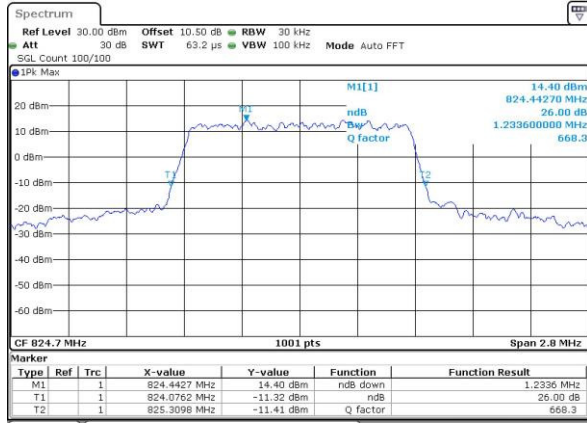
**26dB Bandwidth**

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	1.234	1.236	2.997	3.033	4.875	4.875	9.73	9.71	14.176	14.386	-	-
Middle CH	1.228	1.225	3.021	3.003	5.015	4.825	9.67	9.65	14.386	14.476	-	-
Highest CH	1.22	1.22	3.015	3.027	4.905	4.885	9.85	9.87	14.356	14.296	-	-

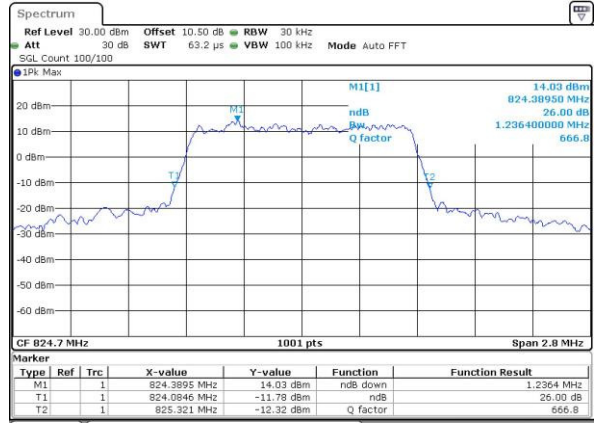


LTE Band 26

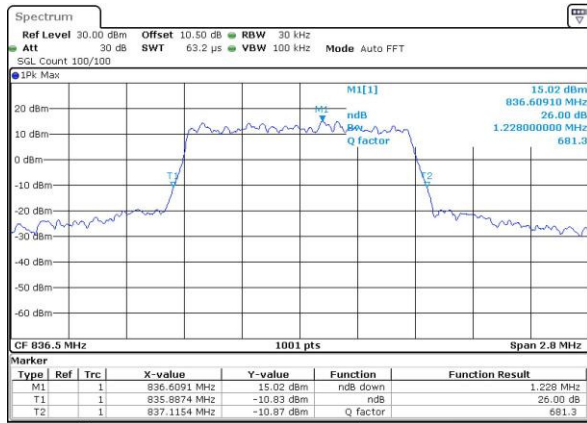
Lowest Channel / 1.4MHz / QPSK



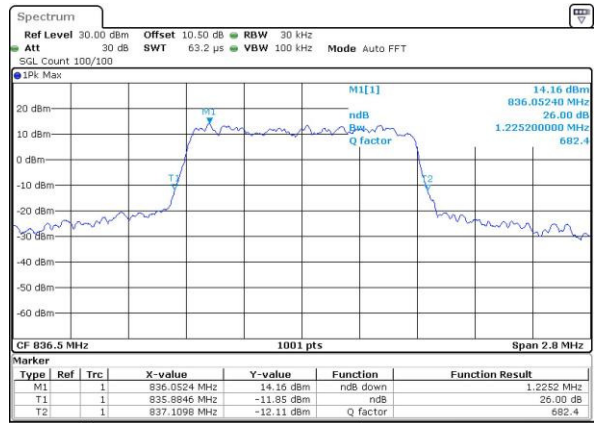
Lowest Channel / 1.4MHz / 16QAM



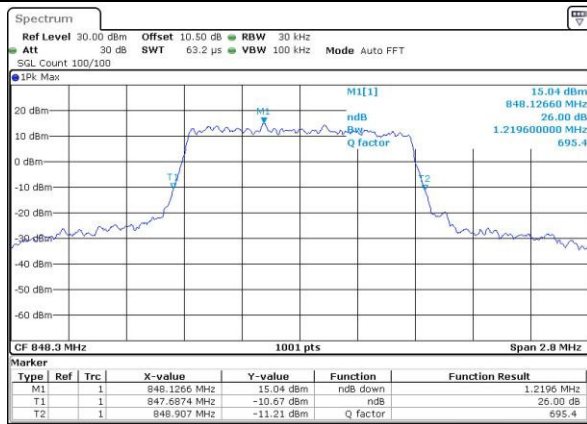
Middle Channel / 1.4MHz / QPSK



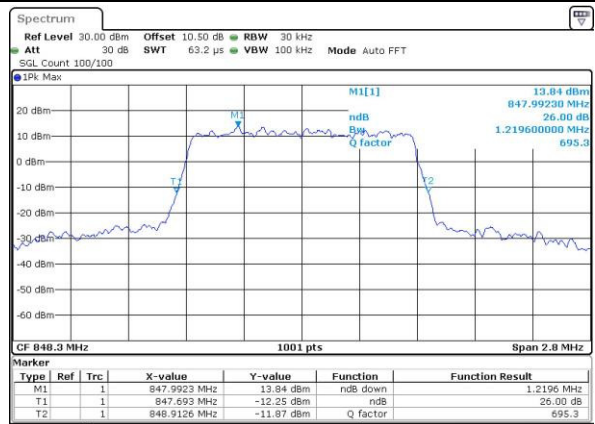
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



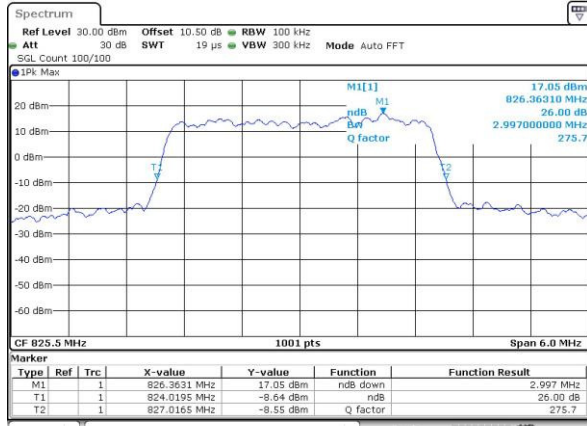
Highest Channel / 1.4MHz / 16QAM



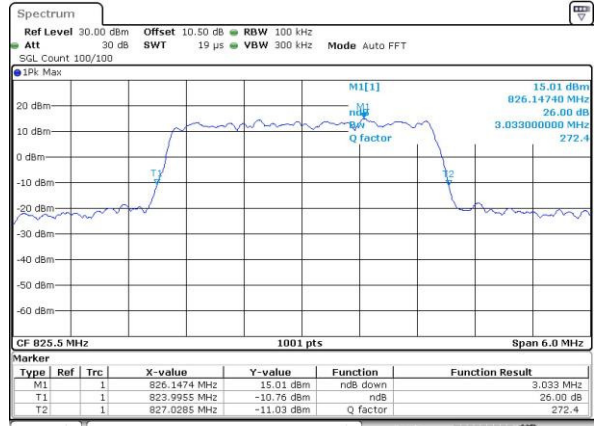


LTE Band 26

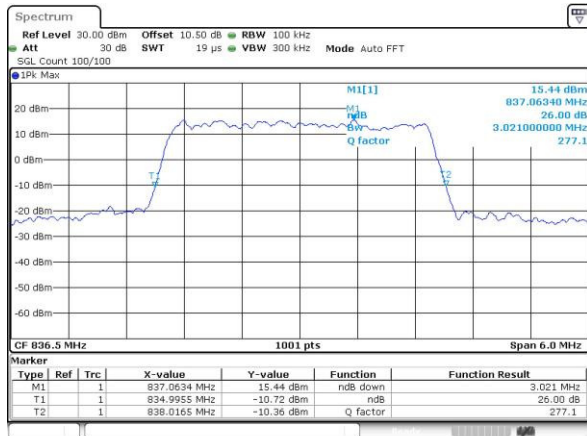
Lowest Channel / 3MHz / QPSK



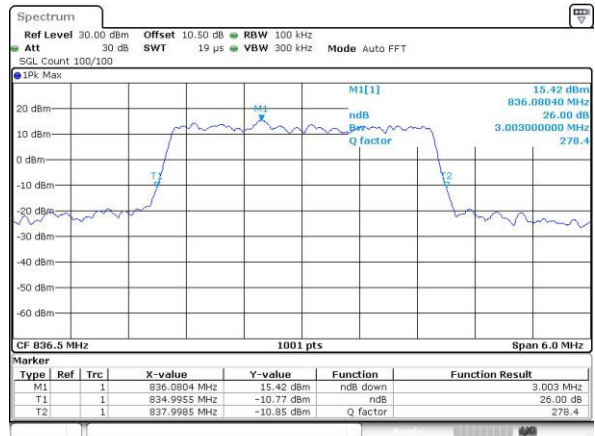
Lowest Channel / 3MHz / 16QAM



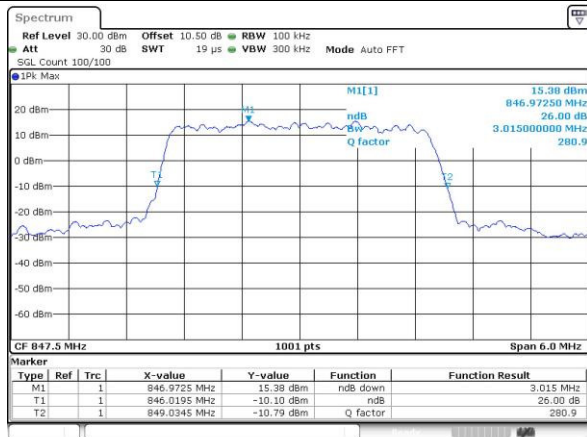
Middle Channel / 3MHz / QPSK



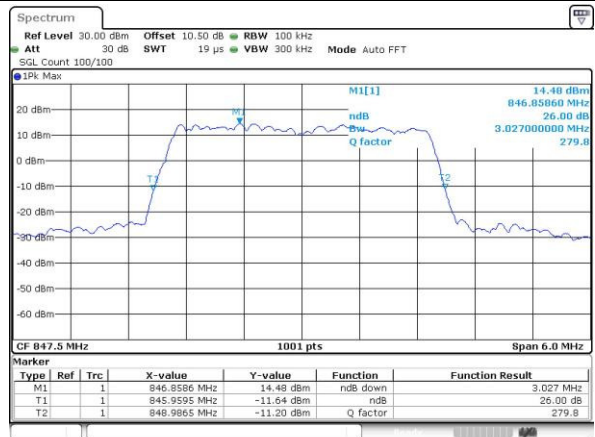
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



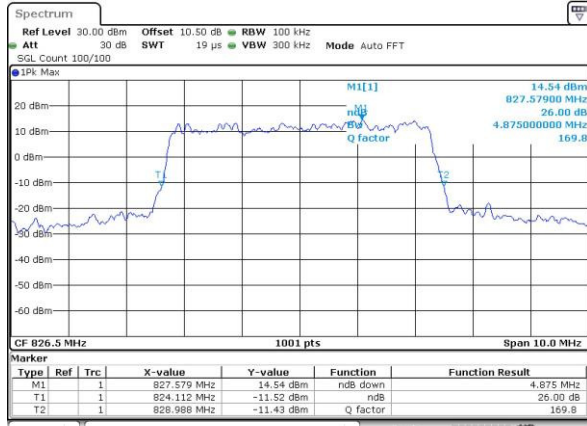
Highest Channel / 3MHz / 16QAM



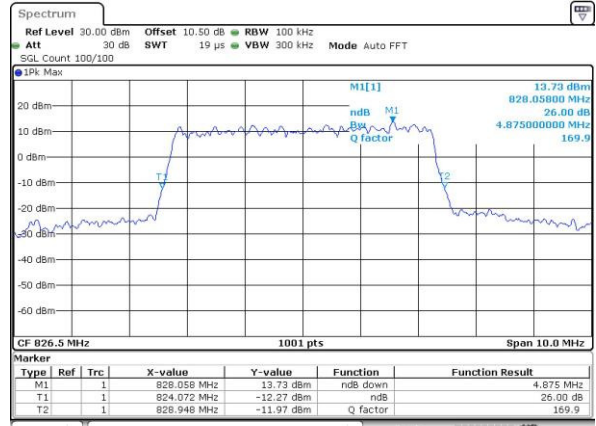


LTE Band 26

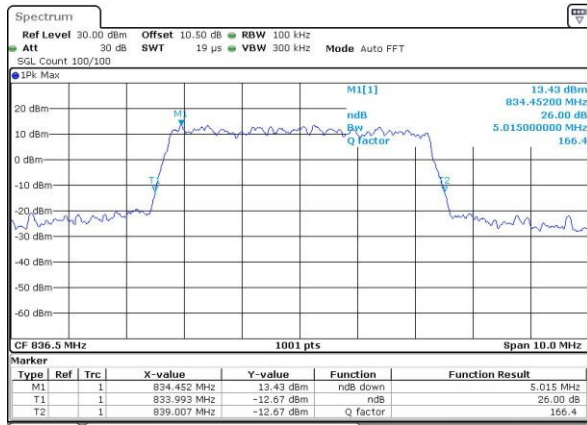
Lowest Channel / 5MHz / QPSK



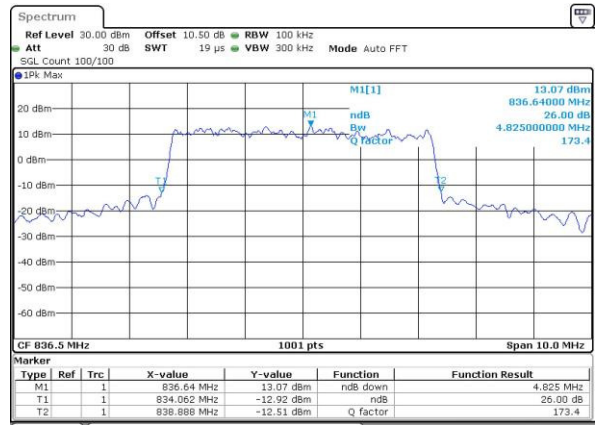
Lowest Channel / 5MHz / 16QAM



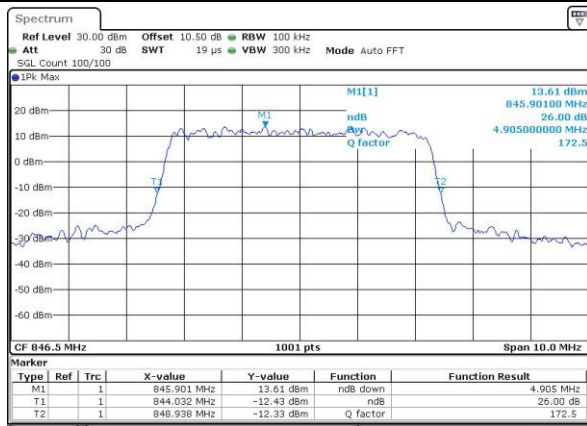
Middle Channel / 5MHz / QPSK



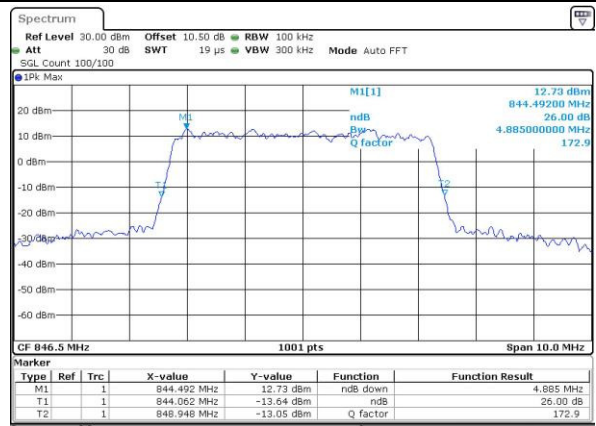
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



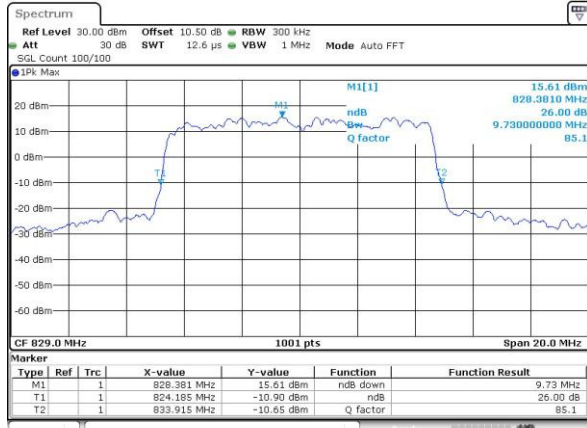
Highest Channel / 5MHz / 16QAM



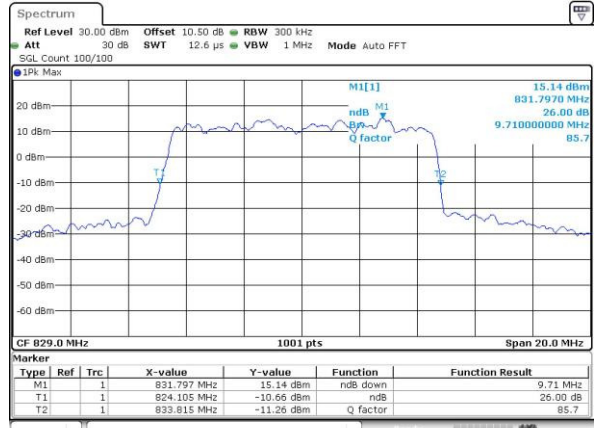


LTE Band 26

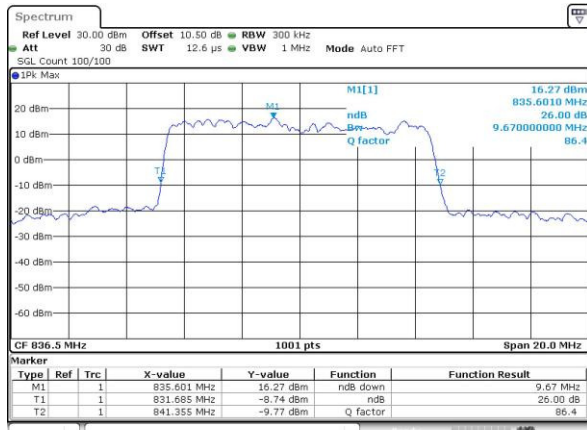
Lowest Channel / 10MHz / QPSK



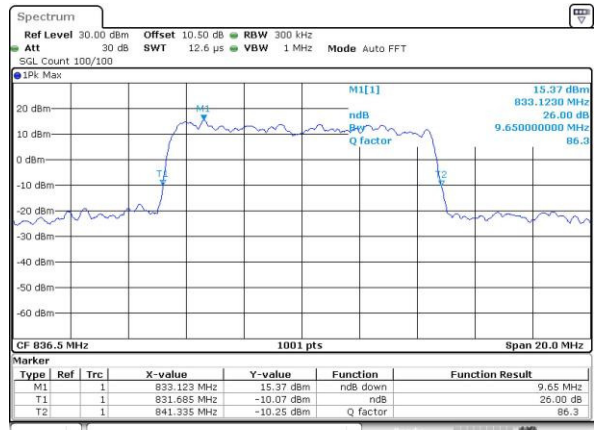
Lowest Channel / 10MHz / 16QAM



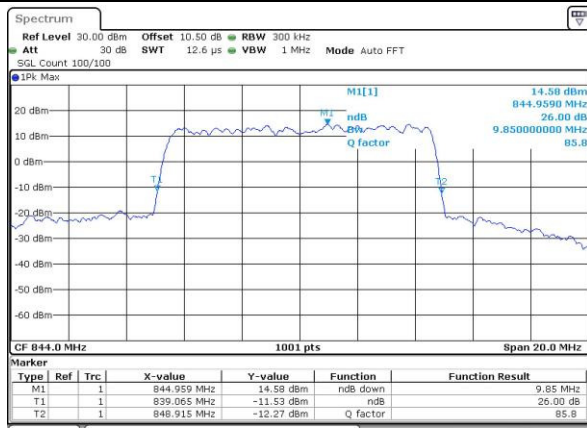
Middle Channel / 10MHz / QPSK



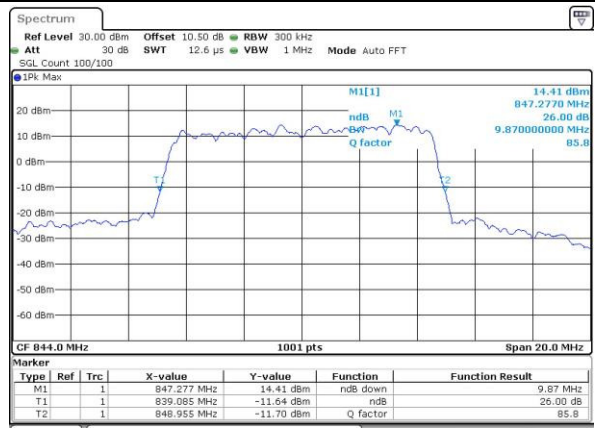
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



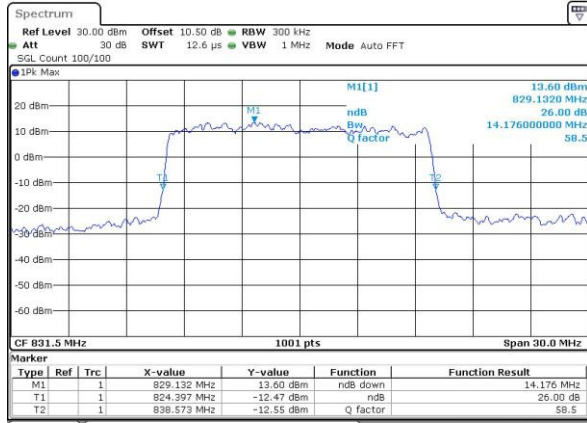
Highest Channel / 10MHz / 16QAM





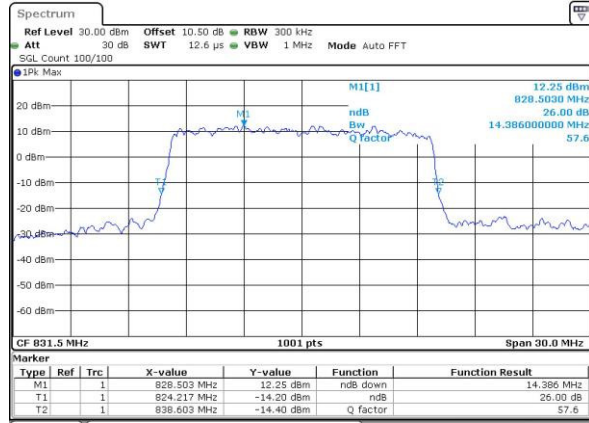
LTE Band 26

Lowest Channel / 15MHz / QPSK



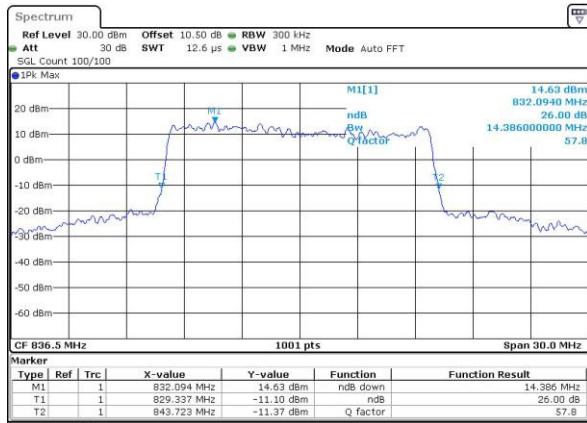
Date: 27.JUL.2016 11:43:01

Lowest Channel / 15MHz / 16QAM



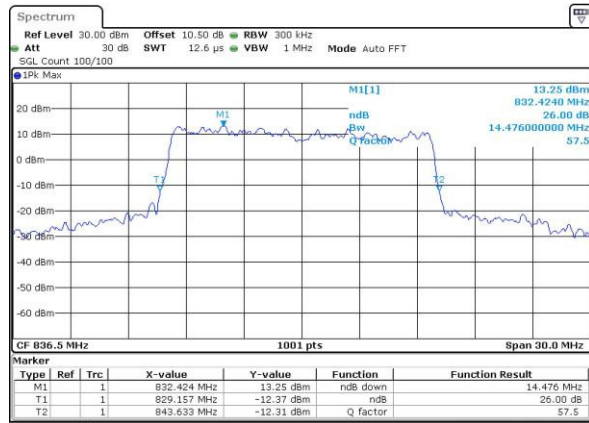
Date: 27.JUL.2016 11:42:49

Middle Channel / 15MHz / QPSK



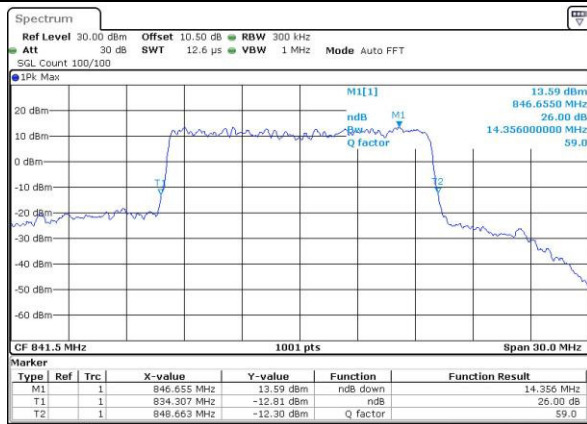
Date: 27.JUL.2016 11:58:39

Middle Channel / 15MHz / 16QAM



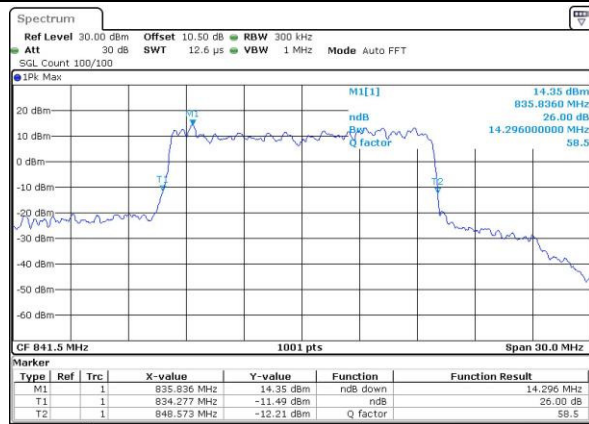
Date: 27.JUL.2016 11:58:28

Highest Channel / 15MHz / QPSK



Date: 27.JUL.2016 11:53:24

Highest Channel / 15MHz / 16QAM



Date: 27.JUL.2016 11:53:12

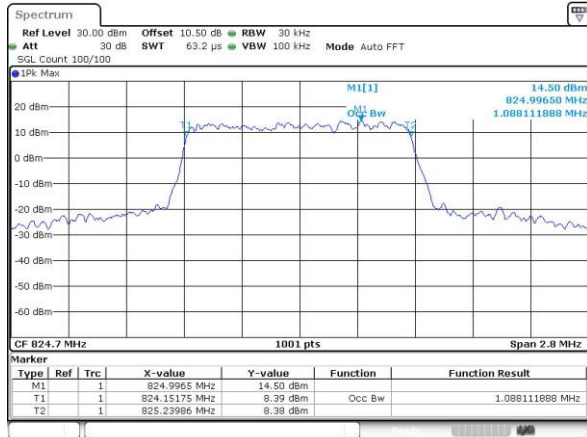
**Occupied Bandwidth**

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
Lowest CH	1.09	1.09	2.73	2.72	4.52	4.47	9.05	8.95	13.37	13.34	-	-
Middle CH	1.1	1.09	2.72	2.71	4.49	4.5	9.05	8.99	13.46	13.58	-	-
Highest CH	1.09	1.09	2.72	2.72	4.51	4.48	9.03	9.03	13.52	13.43	-	-

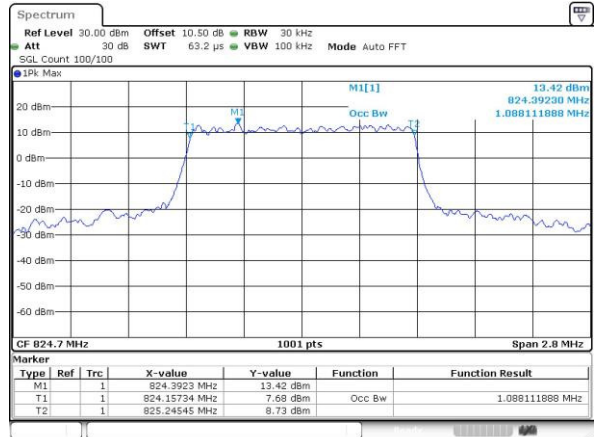


LTE Band 26

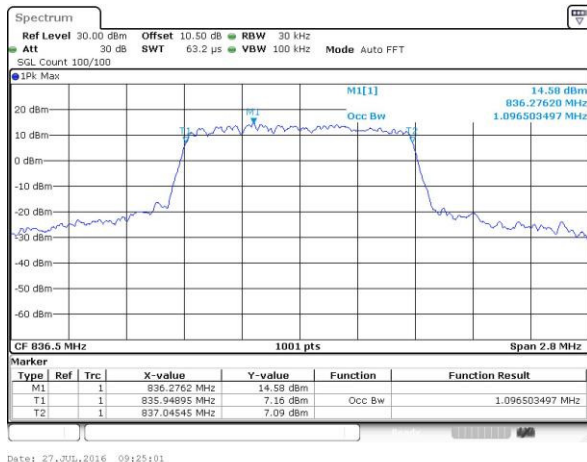
Lowest Channel / 1.4MHz / QPSK



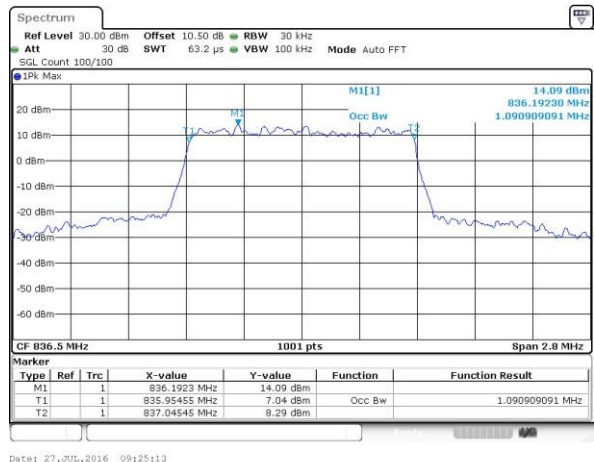
Lowest Channel / 1.4MHz / 16QAM



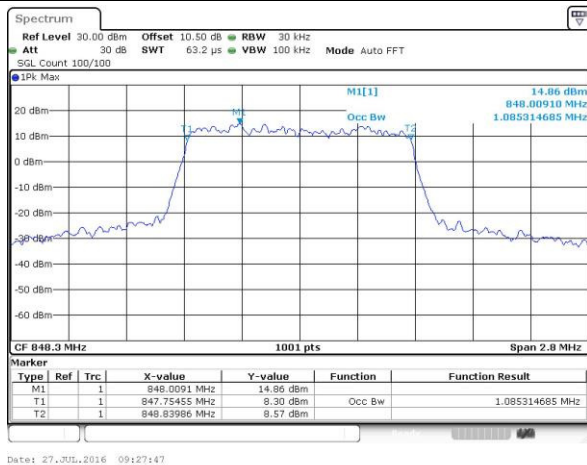
Middle Channel / 1.4MHz / QPSK



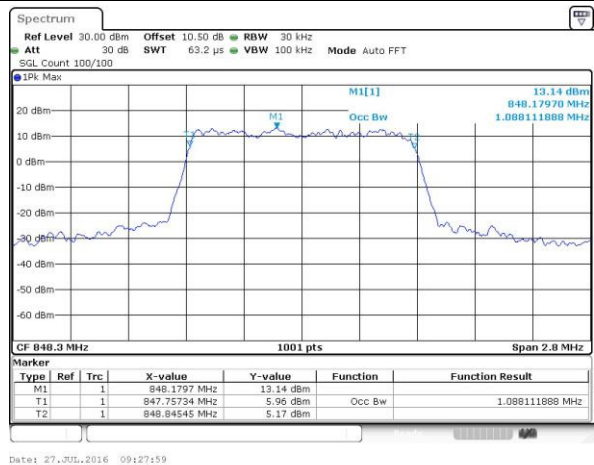
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



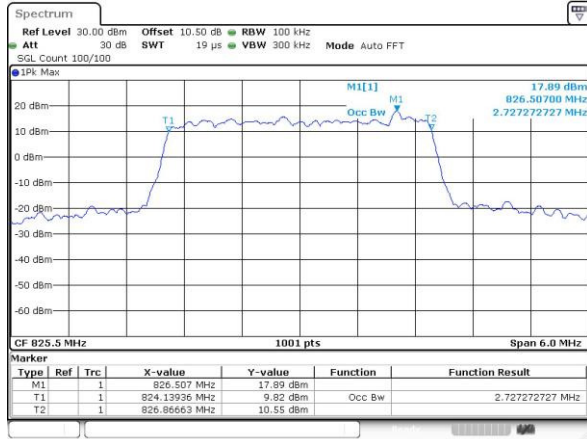
Highest Channel / 1.4MHz / 16QAM



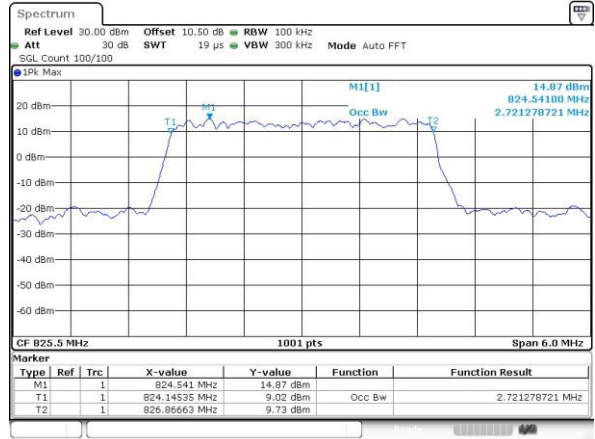


LTE Band 26

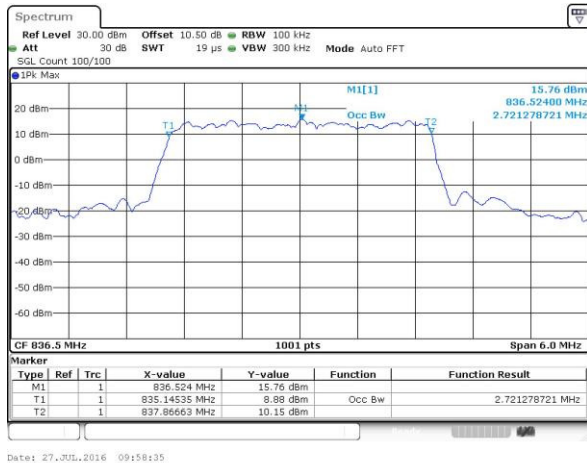
Lowest Channel / 3MHz / QPSK



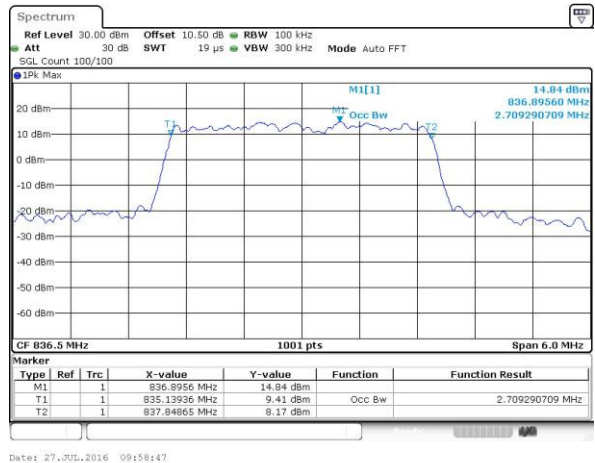
Lowest Channel / 3MHz / 16QAM



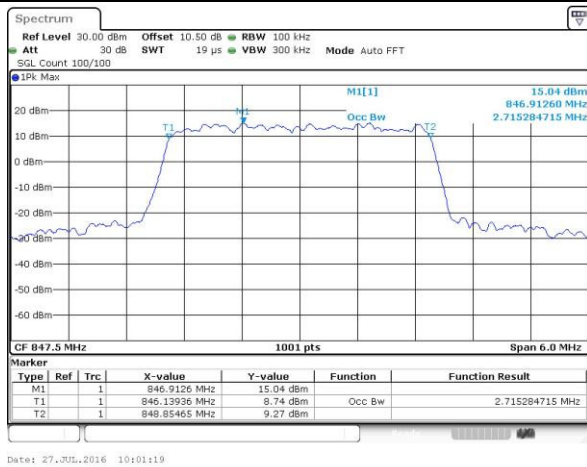
Middle Channel / 3MHz / QPSK



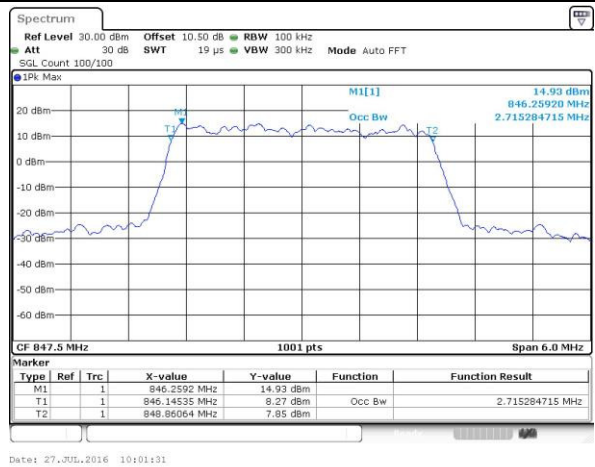
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



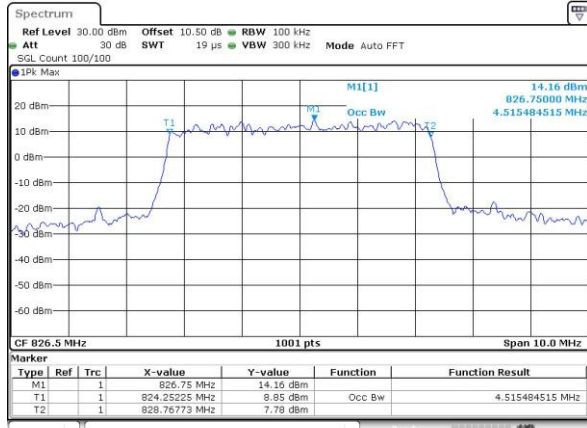
Highest Channel / 3MHz / 16QAM



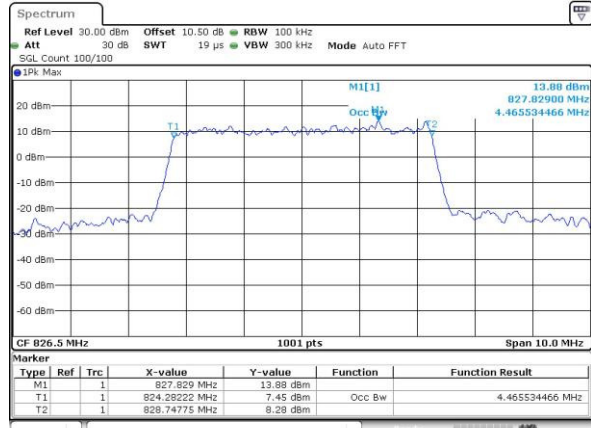


LTE Band 26

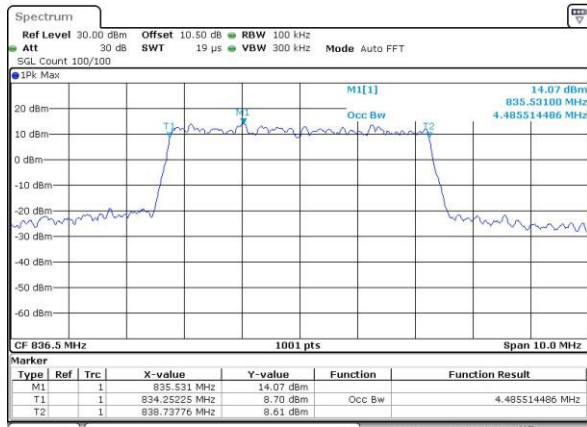
Lowest Channel / 5MHz / QPSK



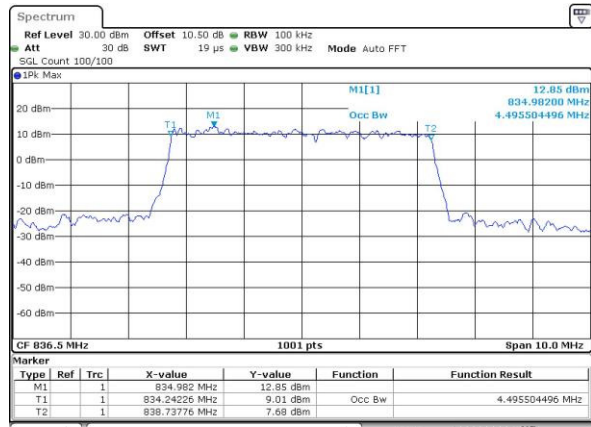
Lowest Channel / 5MHz / 16QAM



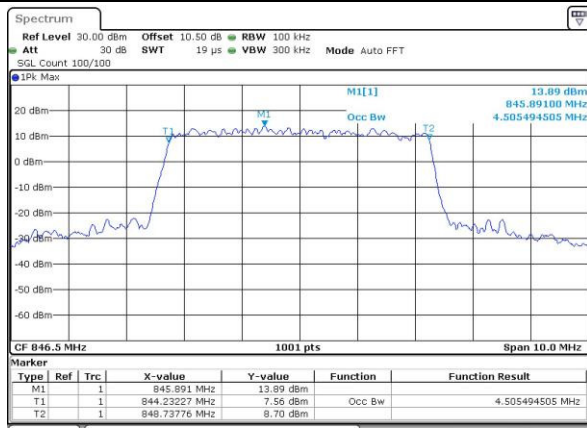
Middle Channel / 5MHz / QPSK



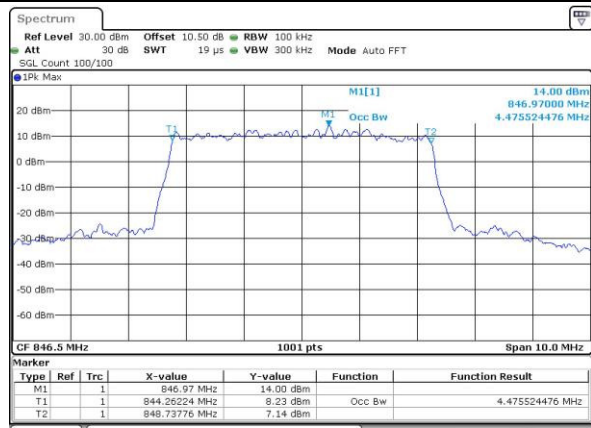
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



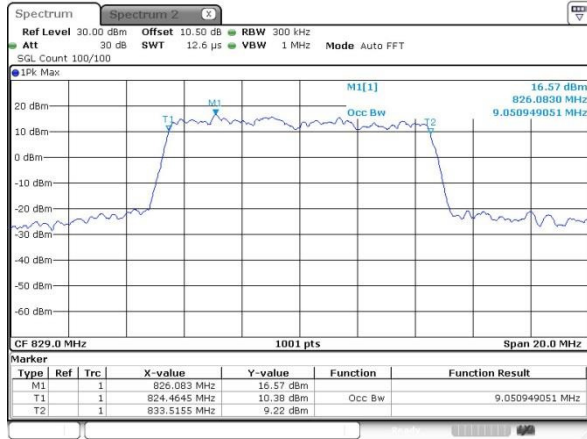
Highest Channel / 5MHz / 16QAM



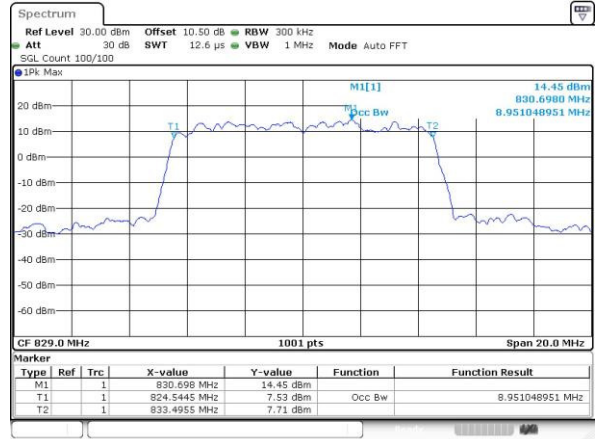


LTE Band 26

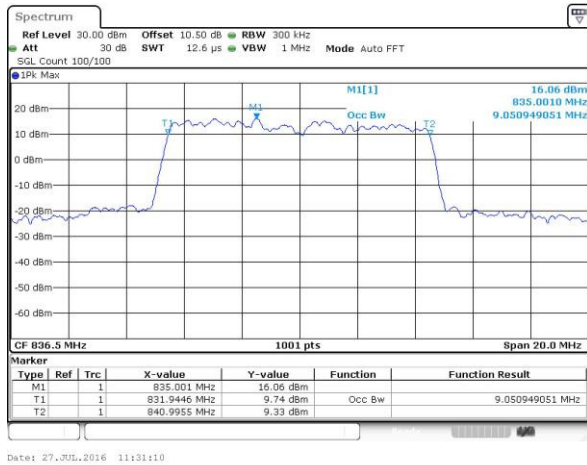
Lowest Channel / 10MHz / QPSK



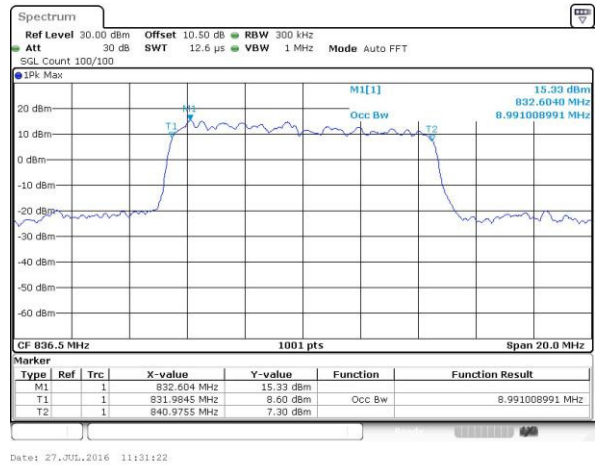
Lowest Channel / 10MHz / 16QAM



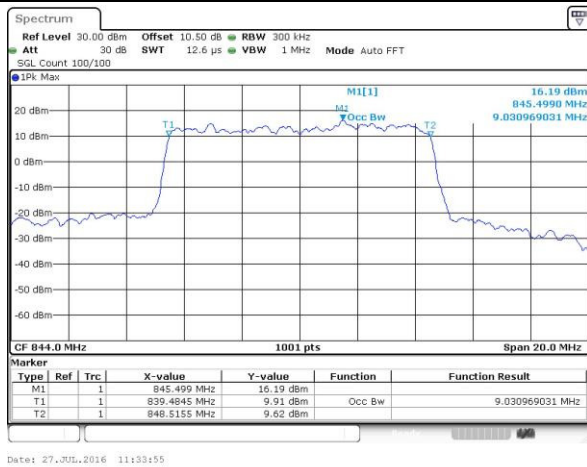
Middle Channel / 10MHz / QPSK



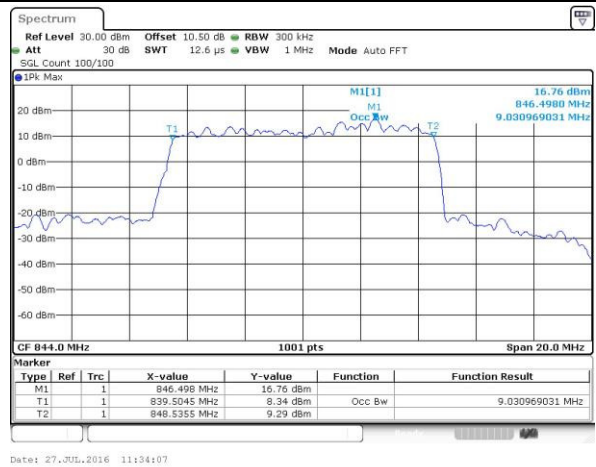
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



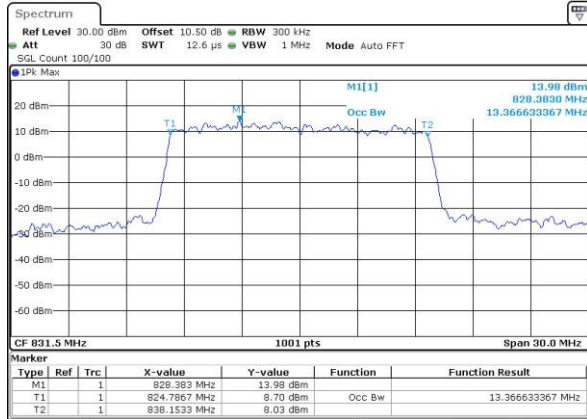
Highest Channel / 10MHz / 16QAM



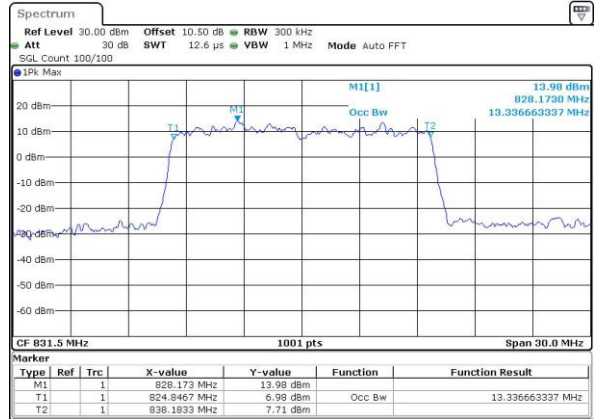


LTE Band 26

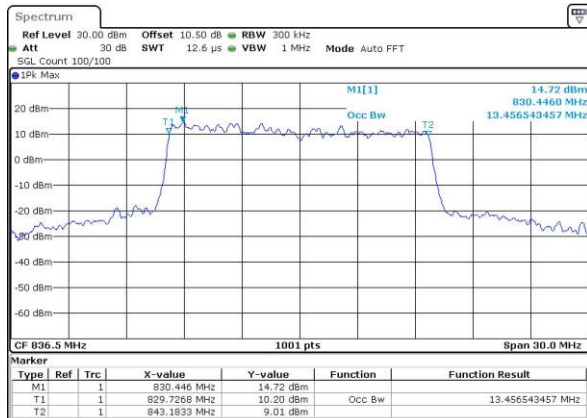
Lowest Channel / 15MHz / QPSK



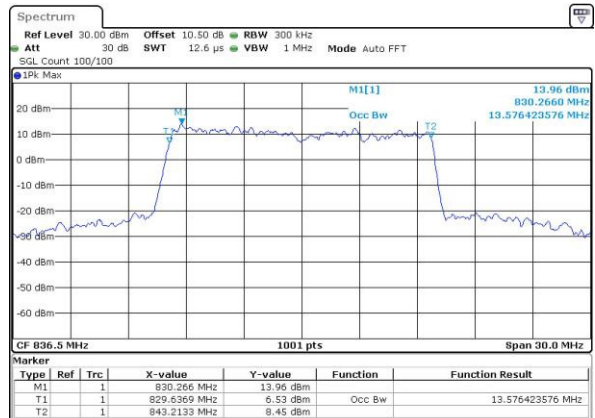
Lowest Channel / 15MHz / 16QAM



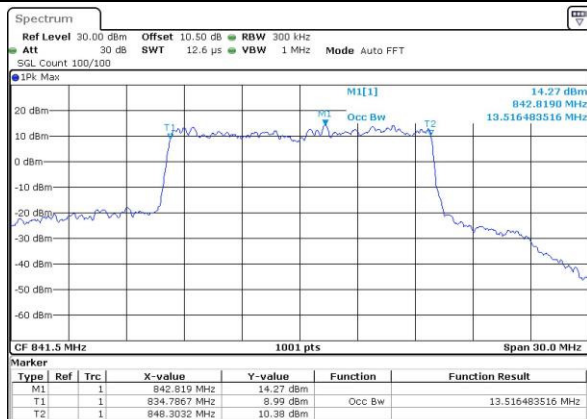
Middle Channel / 15MHz / QPSK



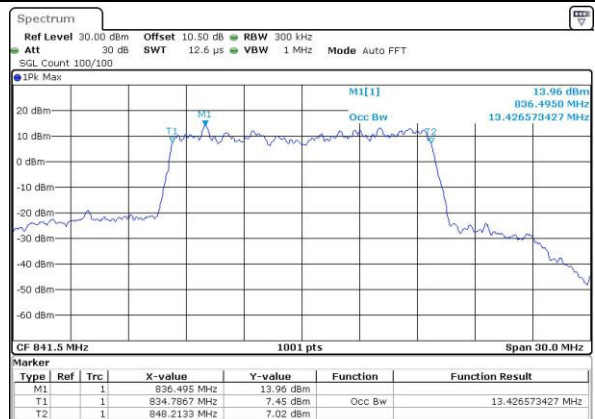
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM



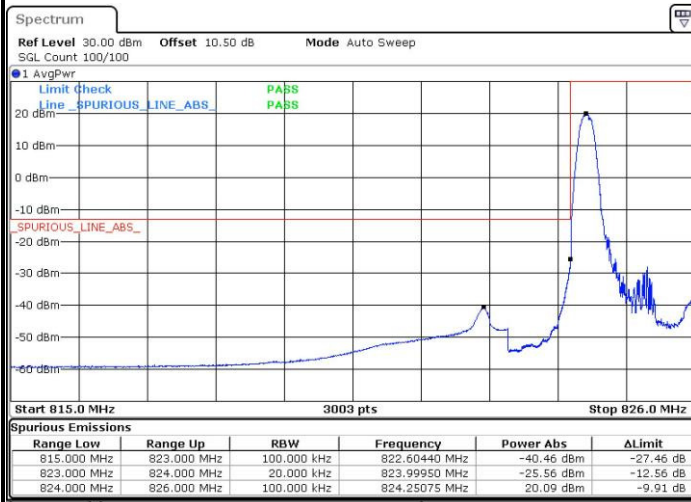


Conducted Band Edge



LTE Band 26 / 1.4MHz / QPSK

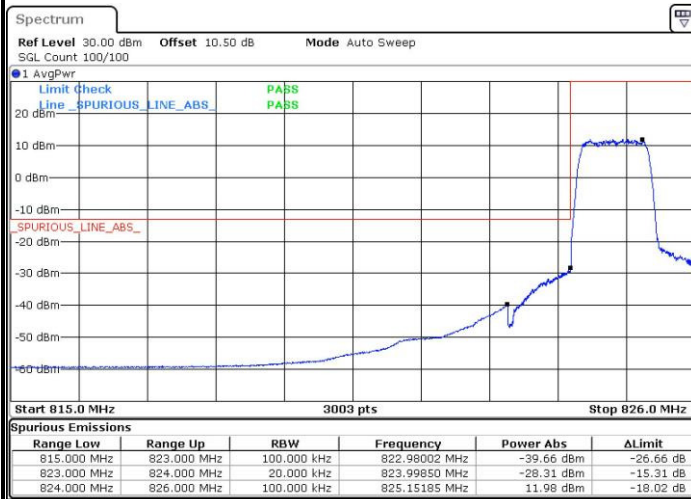
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



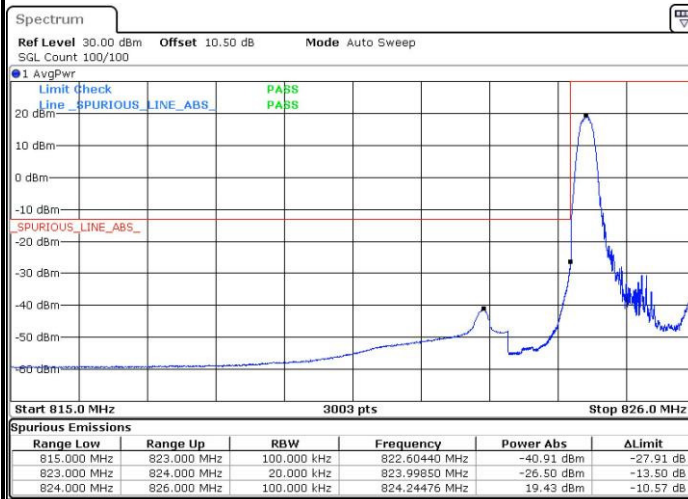
Highest Band Edge / Full RB



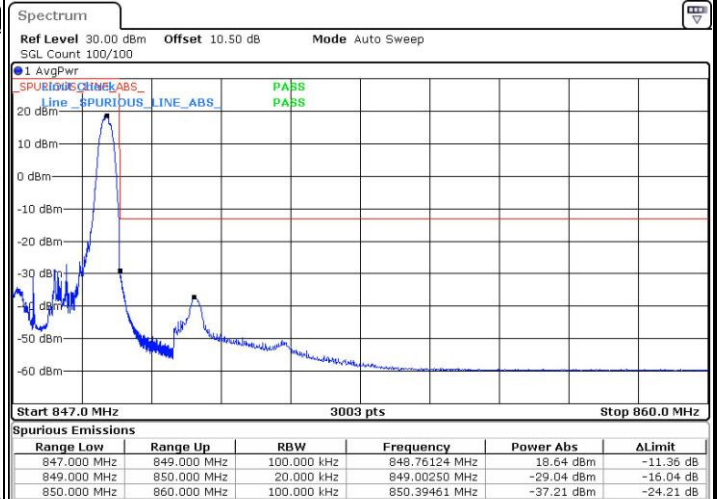


LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

