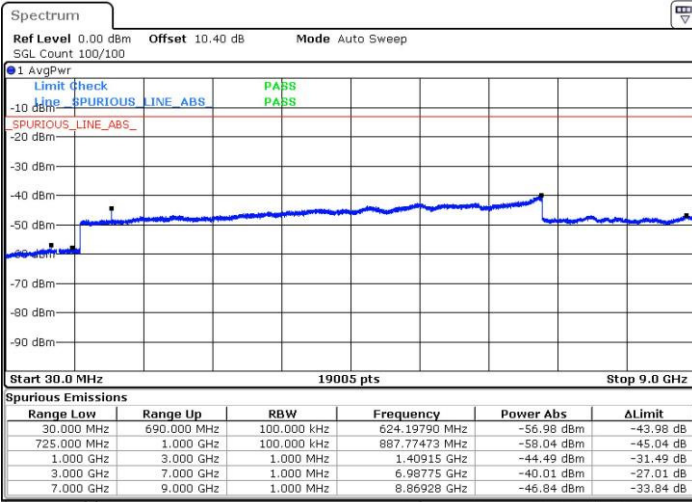




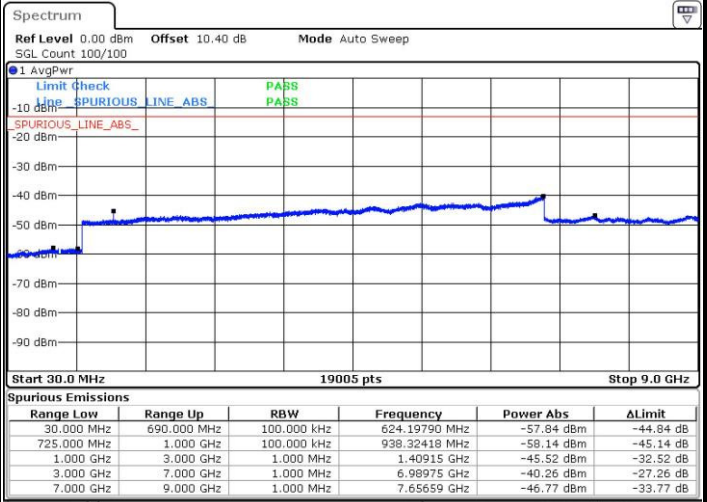
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



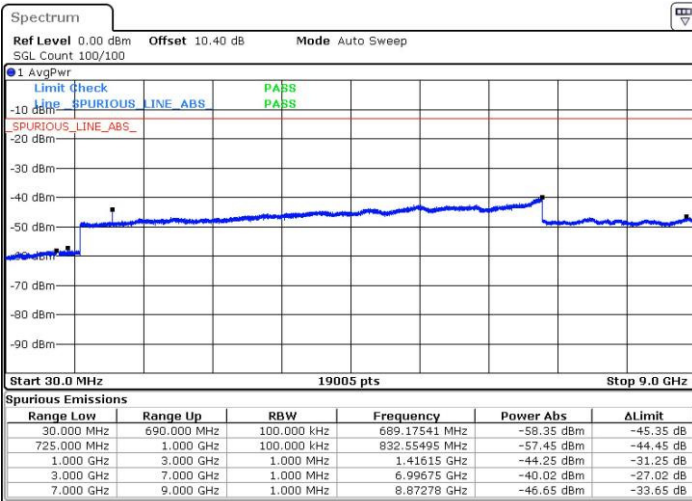
Date: 27.JUL.2016 16:32:56



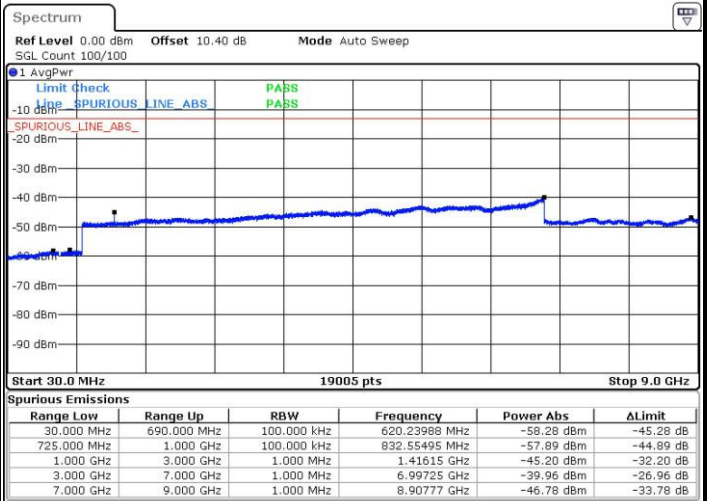
Date: 27.JUL.2016 16:33:53

Middle Channel / QPSK

Middle Channel / 16QAM



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

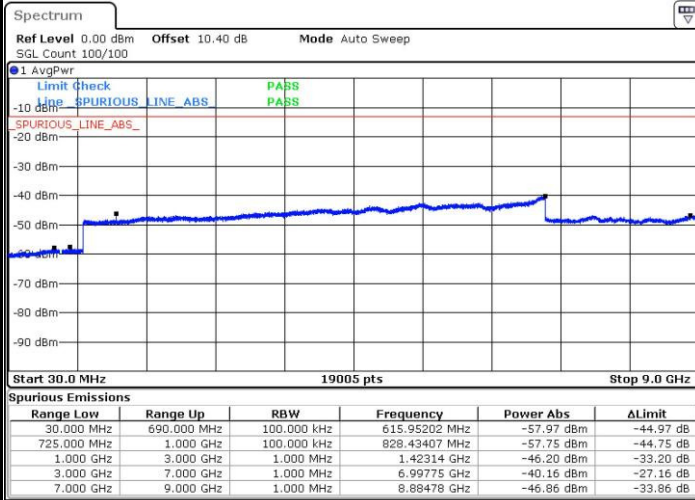


Date: 27.JUL.2016 16:36:34



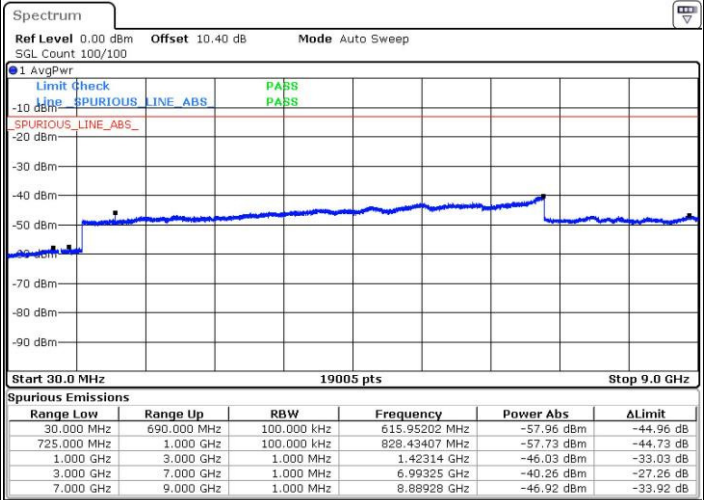
LTE Band 17 / 5MHz

Highest Channel / QPSK



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

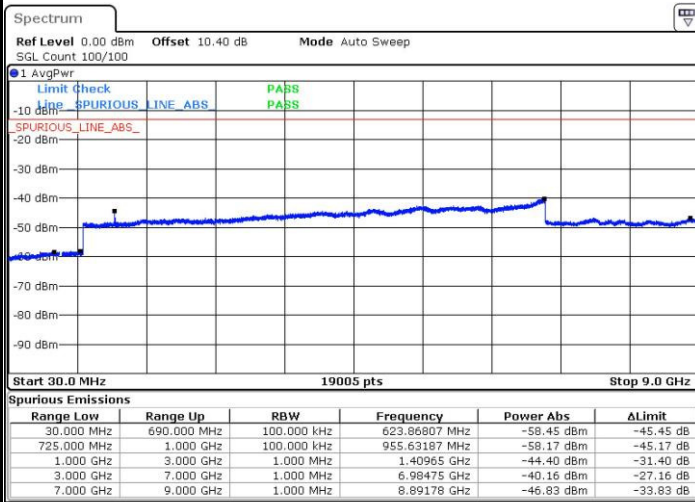
Highest Channel / 16QAM



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

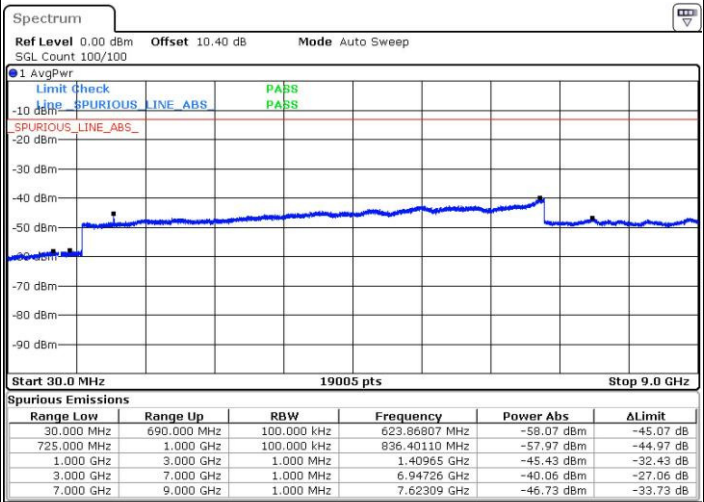
LTE Band 17 / 10MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

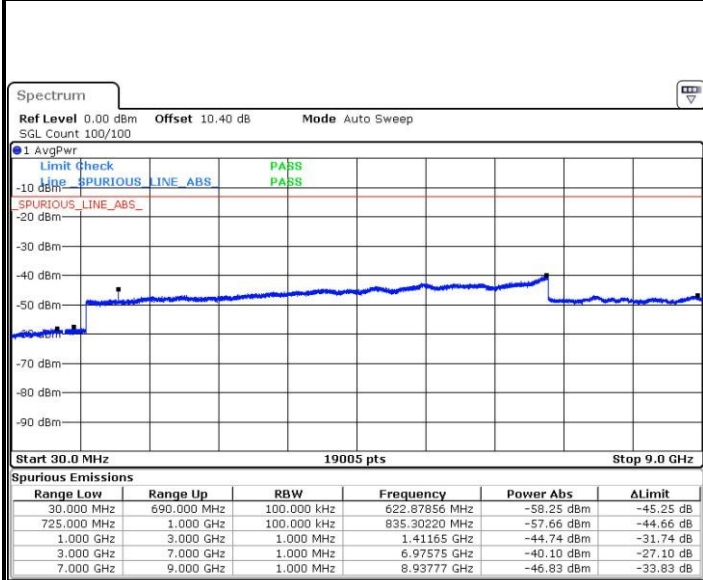


Date: 27.JUL.2016 16:57:04



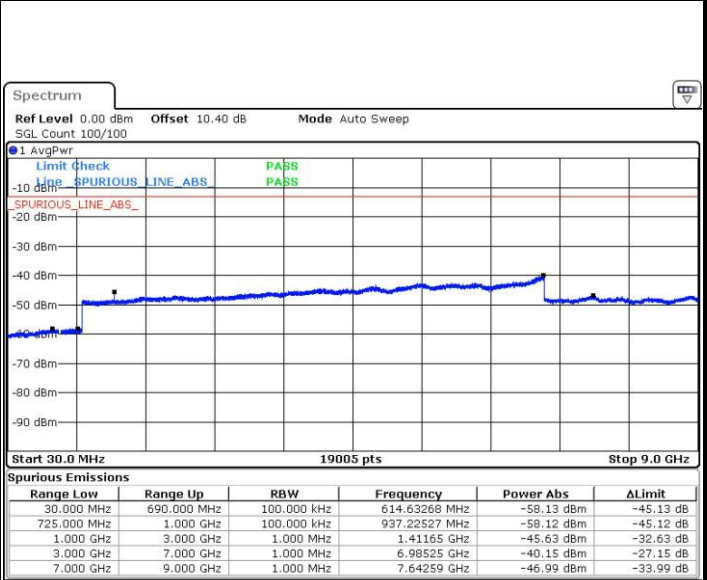
LTE Band 17 / 10MHz

Middle Channel / QPSK



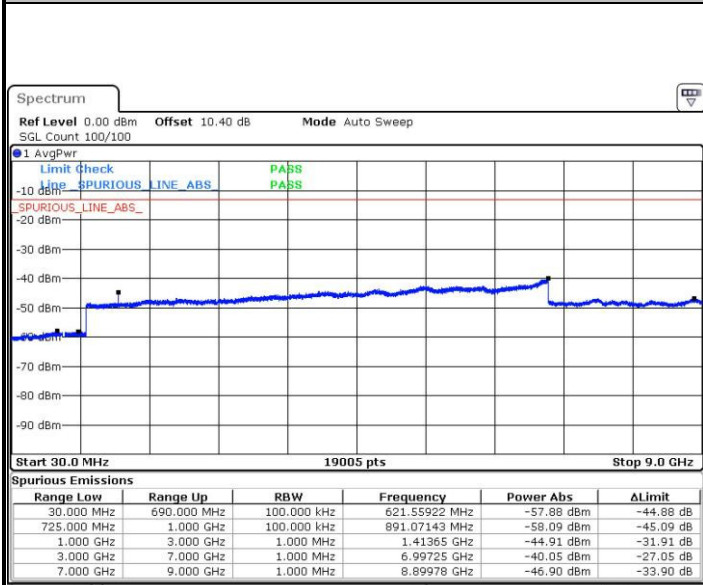
Date: 27.JUL.2016 16:58:48

Middle Channel / 16QAM



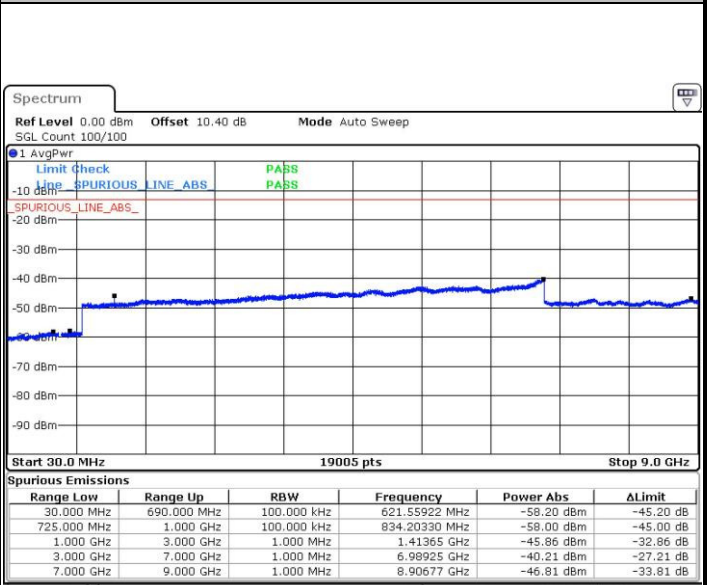
Date: 27.JUL.2016 16:59:44

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	



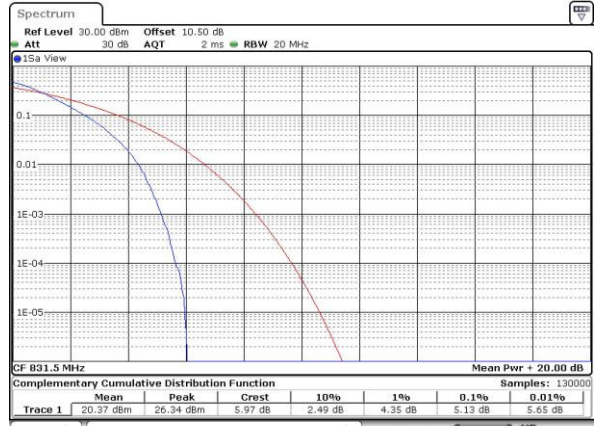
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 27\_JUL\_2016 12:05:15

Lowest Channel / Full RB



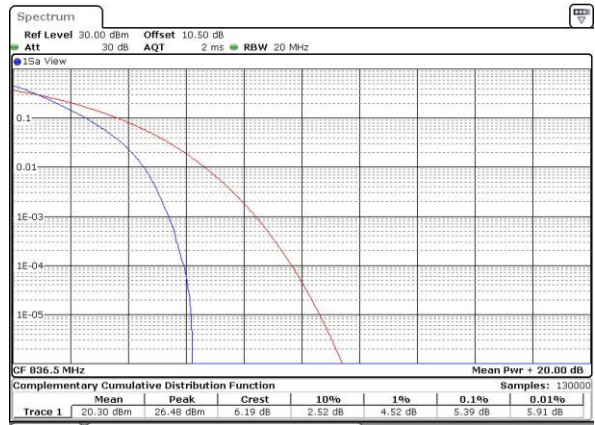
Date: 27\_JUL\_2016 12:04:40

Middle Channel / 1RB



Date: 27\_JUL\_2016 12:05:28

Middle Channel / Full RB



Date: 27\_JUL\_2016 12:06:03

Highest Channel / 1RB



Date: 27\_JUL\_2016 12:06:51

Highest Channel / Full RB

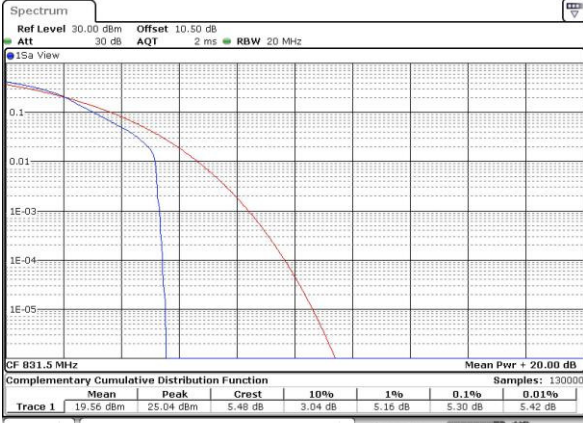


Date: 27\_JUL\_2016 12:06:15



LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Date: 27\_JUL\_2016 12:05:03

Lowest Channel / Full RB



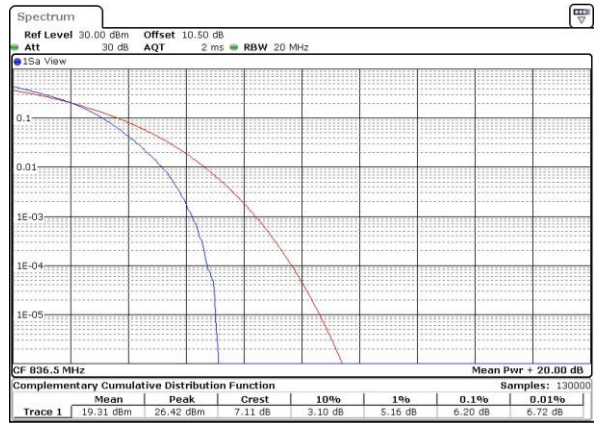
Date: 27\_JUL\_2016 12:04:52

Middle Channel / 1RB



Date: 27\_JUL\_2016 12:05:40

Middle Channel / Full RB



Date: 27\_JUL\_2016 12:05:51

Highest Channel / 1RB



Date: 27\_JUL\_2016 12:06:39

Highest Channel / Full RB



Date: 27\_JUL\_2016 12:06:27



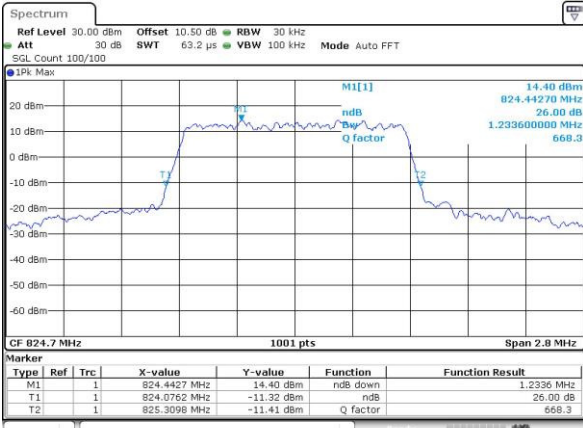
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
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	-	-



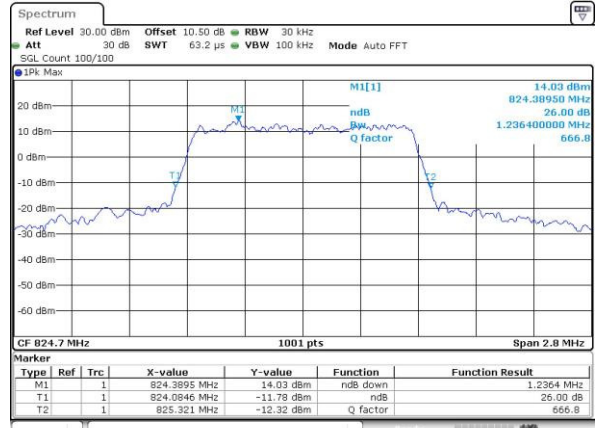
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



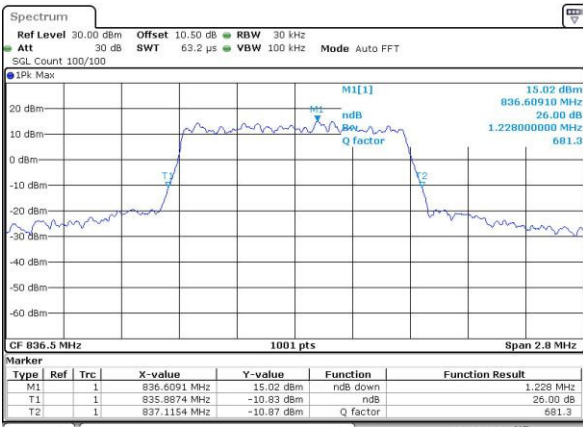
Date: 27\_JUL\_2016 09:17:24

Lowest Channel / 1.4MHz / 16QAM



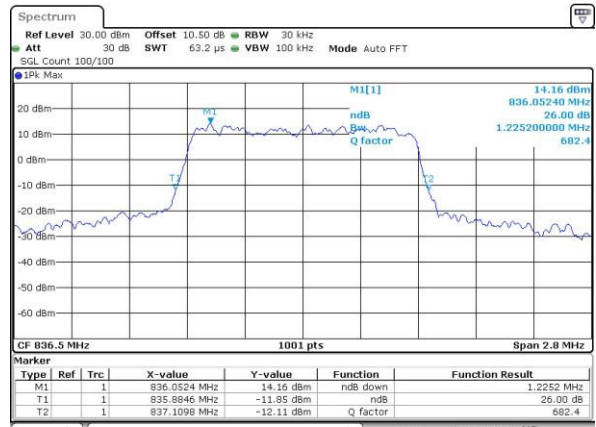
Date: 27\_JUL\_2016 09:17:13

Middle Channel / 1.4MHz / QPSK



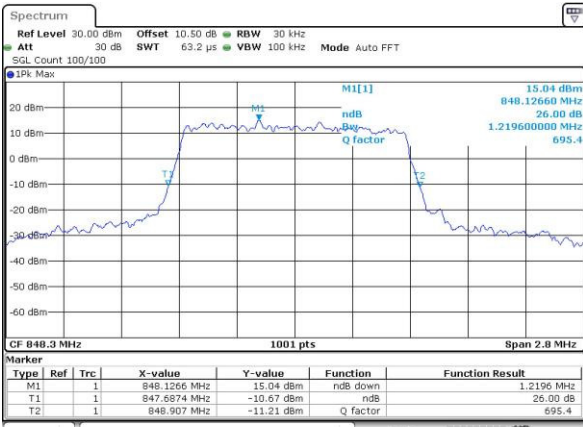
Date: 27\_JUL\_2016 09:25:37

Middle Channel / 1.4MHz / 16QAM



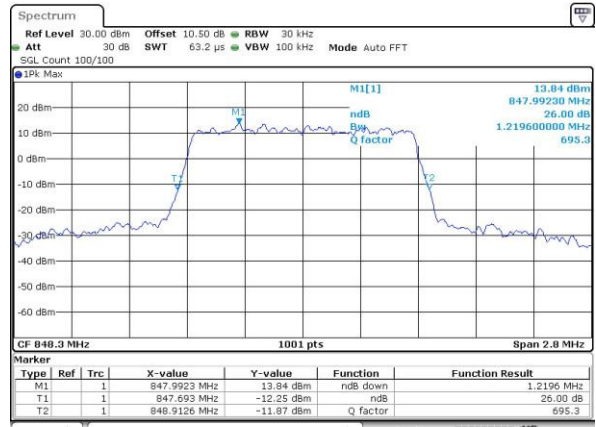
Date: 27\_JUL\_2016 09:25:25

Highest Channel / 1.4MHz / QPSK



Date: 27\_JUL\_2016 09:28:23

Highest Channel / 1.4MHz / 16QAM

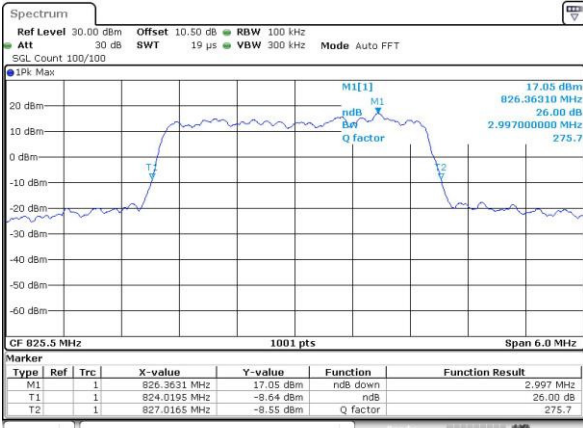


Date: 27\_JUL\_2016 09:28:11



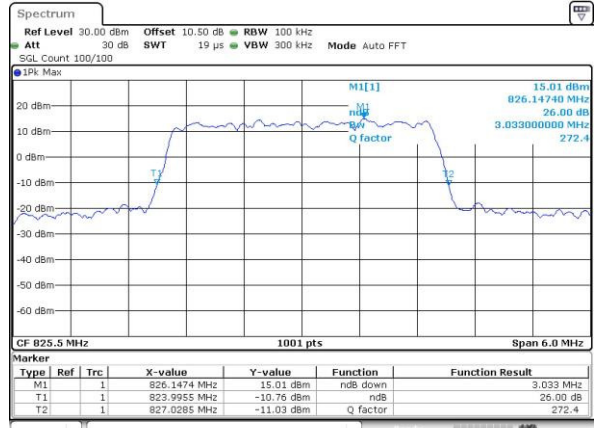
LTE Band 26

Lowest Channel / 3MHz / QPSK



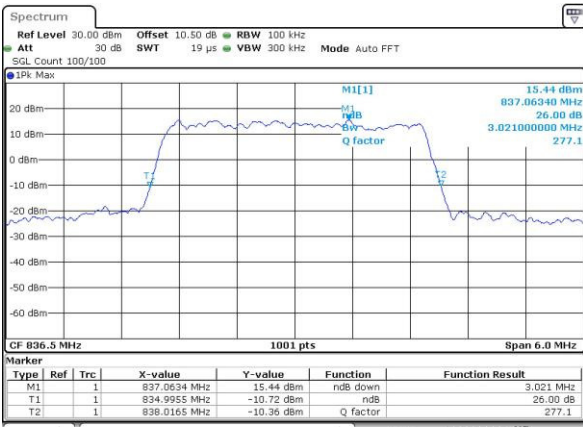
Date: 27\_JUL\_2016 09:51:48

Lowest Channel / 3MHz / 16QAM



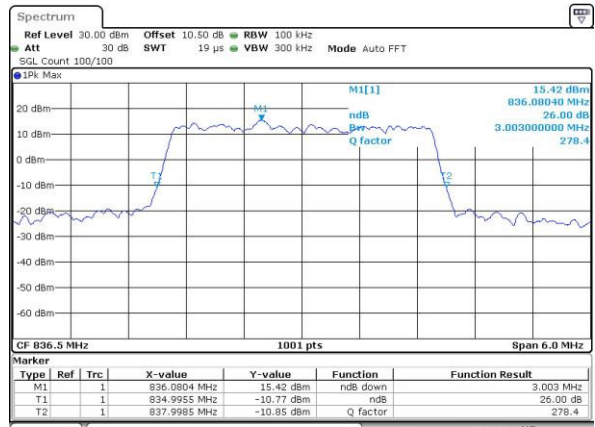
Date: 27\_JUL\_2016 09:51:36

Middle Channel / 3MHz / QPSK



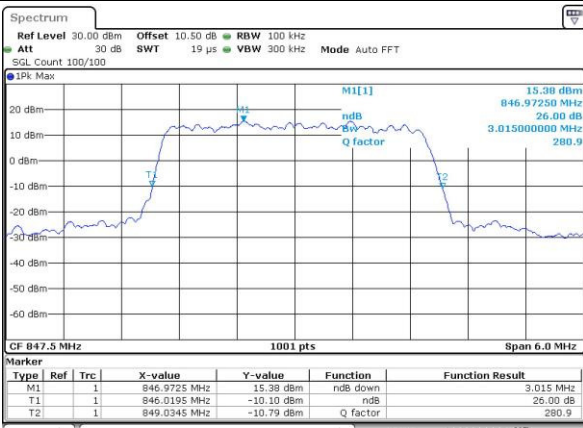
Date: 27\_JUL\_2016 09:59:10

Middle Channel / 3MHz / 16QAM



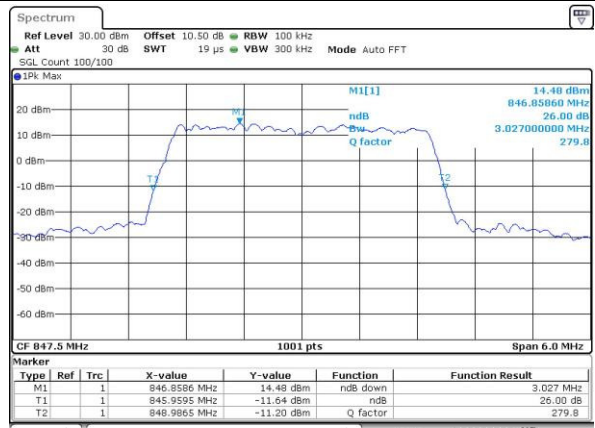
Date: 27\_JUL\_2016 09:58:59

Highest Channel / 3MHz / QPSK



Date: 27\_JUL\_2016 10:01:55

Highest Channel / 3MHz / 16QAM



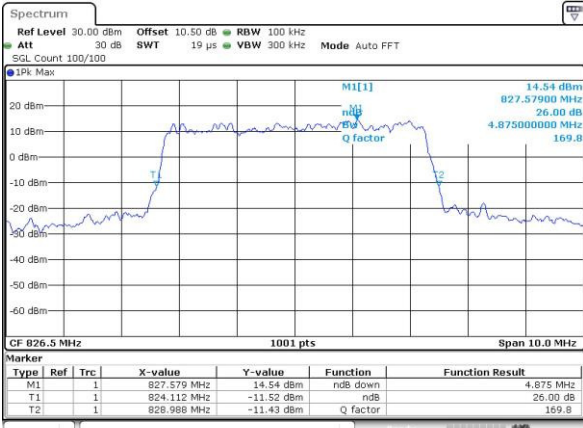
Date: 27\_JUL\_2016 10:01:43





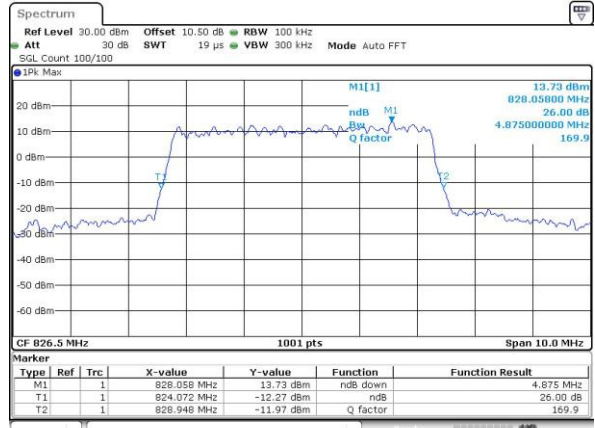
LTE Band 26

Lowest Channel / 5MHz / QPSK



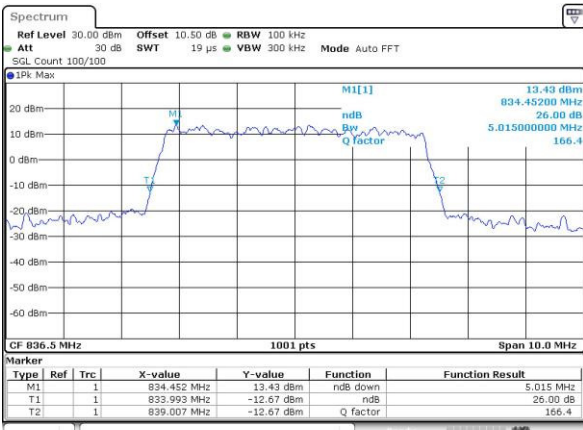
Date: 27\_JUL\_2016 10:09:17

Lowest Channel / 5MHz / 16QAM



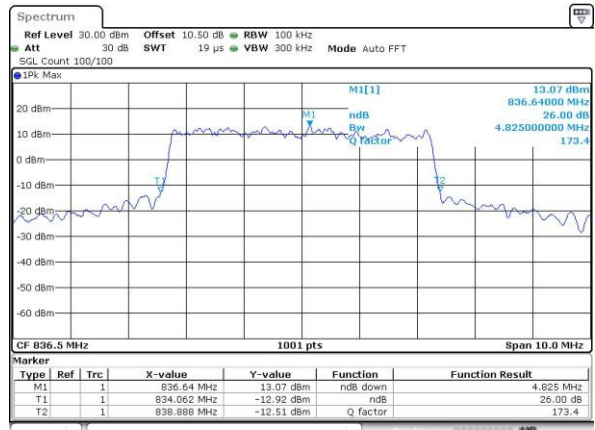
Date: 27\_JUL\_2016 10:09:05

Middle Channel / 5MHz / QPSK



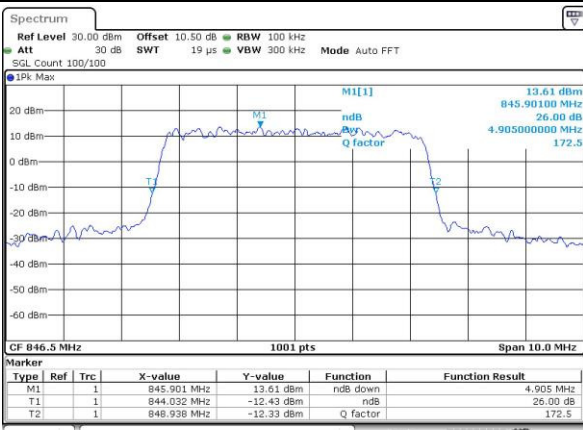
Date: 27\_JUL\_2016 10:16:39

Middle Channel / 5MHz / 16QAM



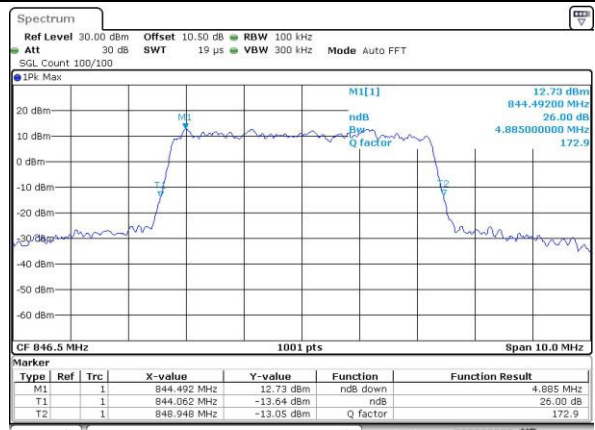
Date: 27\_JUL\_2016 10:16:27

Highest Channel / 5MHz / QPSK



Date: 27\_JUL\_2016 10:19:24

Highest Channel / 5MHz / 16QAM



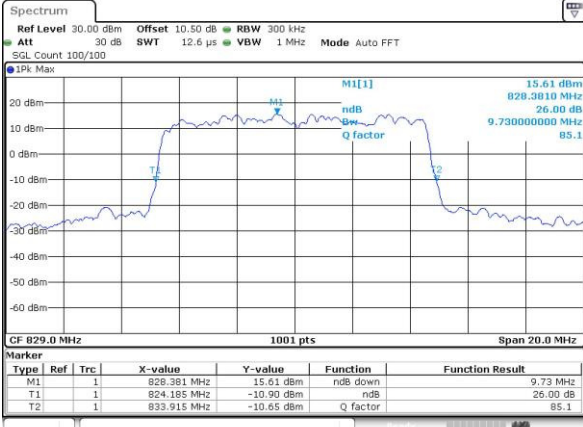
Date: 27\_JUL\_2016 10:19:12





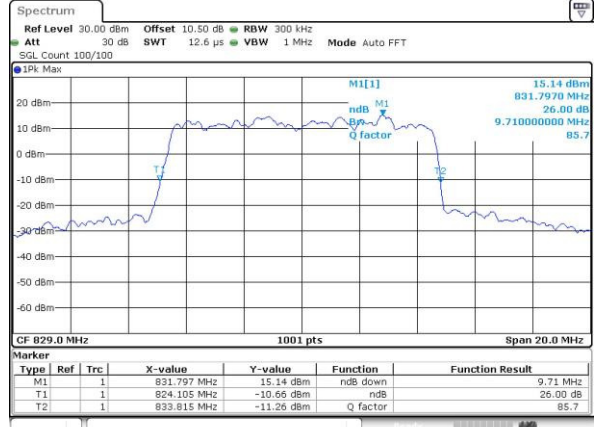
LTE Band 26

Lowest Channel / 10MHz / QPSK



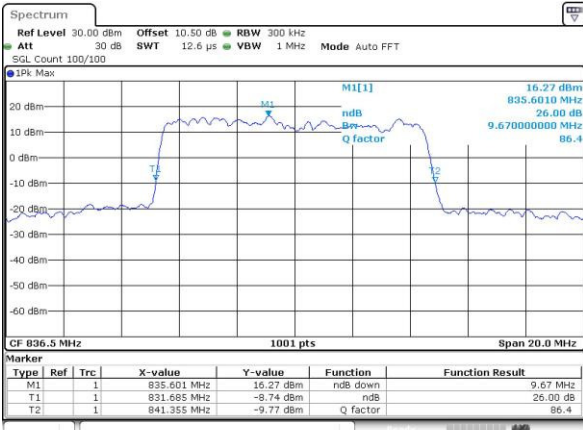
Date: 27\_JUL\_2016 11:24:22

Lowest Channel / 10MHz / 16QAM



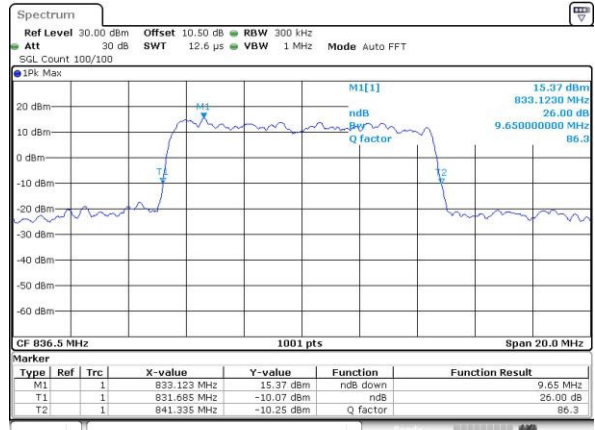
Date: 27\_JUL\_2016 11:24:10

Middle Channel / 10MHz / QPSK



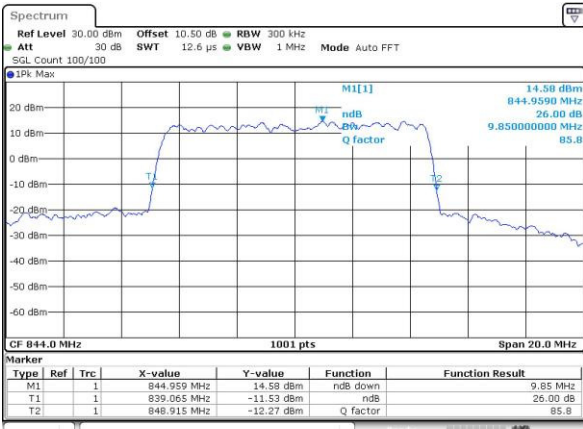
Date: 27\_JUL\_2016 11:31:46

Middle Channel / 10MHz / 16QAM



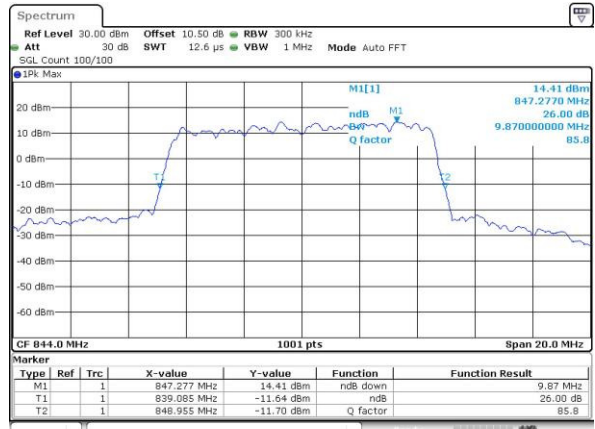
Date: 27\_JUL\_2016 11:31:34

Highest Channel / 10MHz / QPSK



Date: 27\_JUL\_2016 11:34:30

Highest Channel / 10MHz / 16QAM

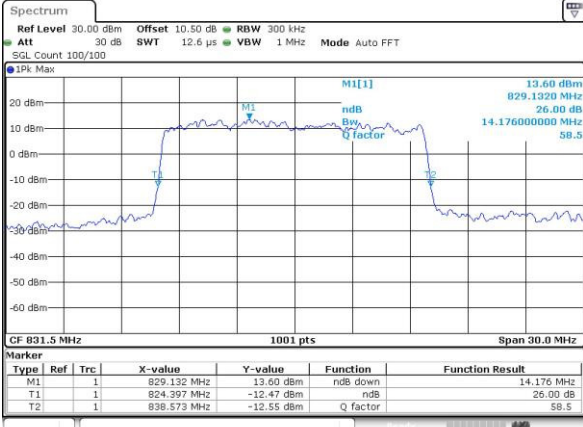


Date: 27\_JUL\_2016 11:34:19



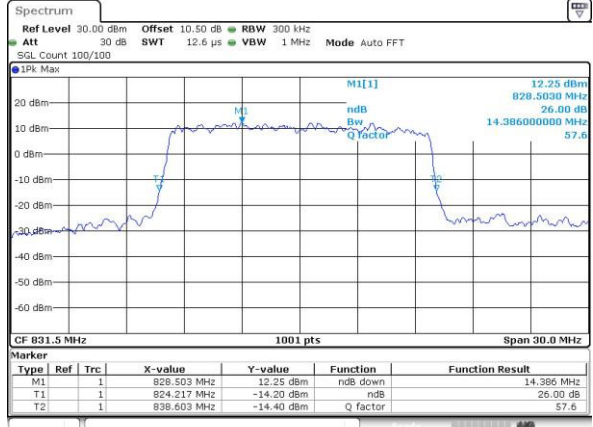
LTE Band 26

Lowest Channel / 15MHz / QPSK



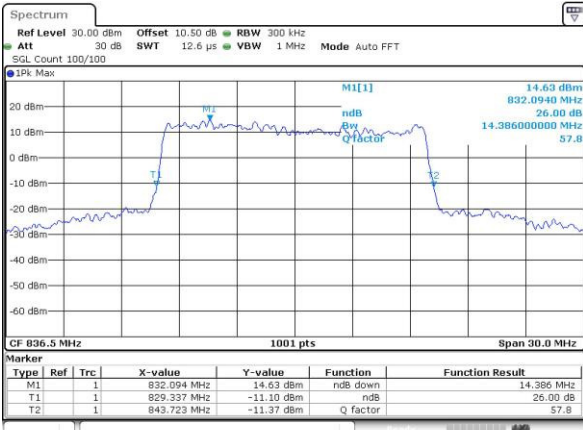
Date: 27\_JUL.2016 11:43:01

Lowest Channel / 15MHz / 16QAM



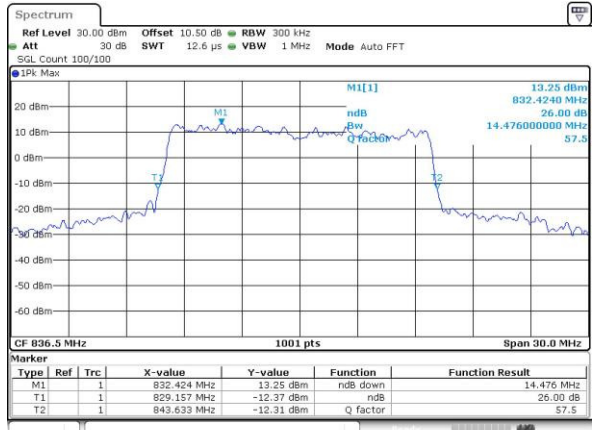
Date: 27\_JUL.2016 11:42:49

Middle Channel / 15MHz / QPSK



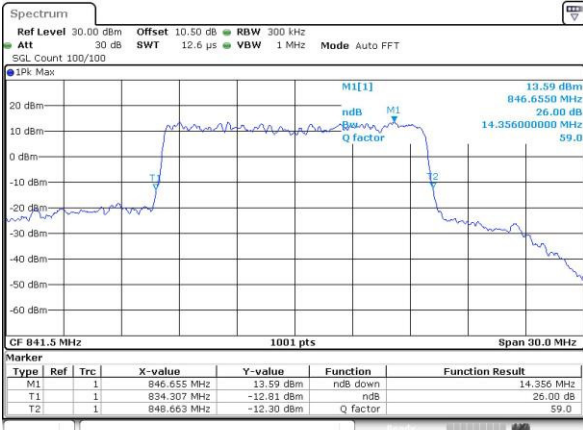
Date: 27\_JUL.2016 11:50:39

Middle Channel / 15MHz / 16QAM



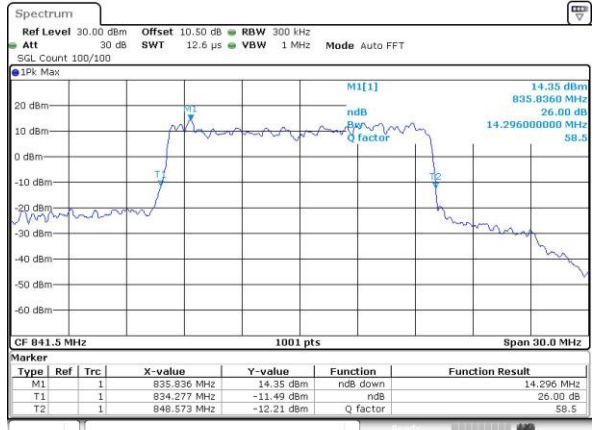
Date: 27\_JUL.2016 11:50:28

Highest Channel / 15MHz / QPSK



Date: 27\_JUL.2016 11:53:24

Highest Channel / 15MHz / 16QAM



Date: 27\_JUL.2016 11:53:12



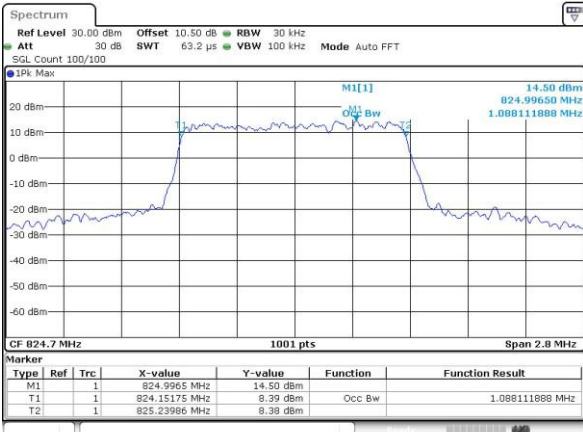
### Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	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	-	-



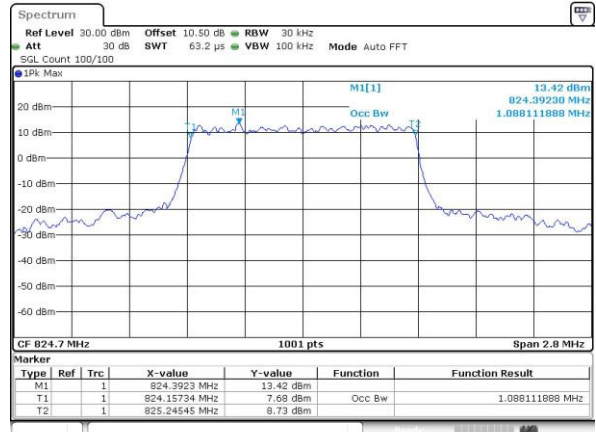
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



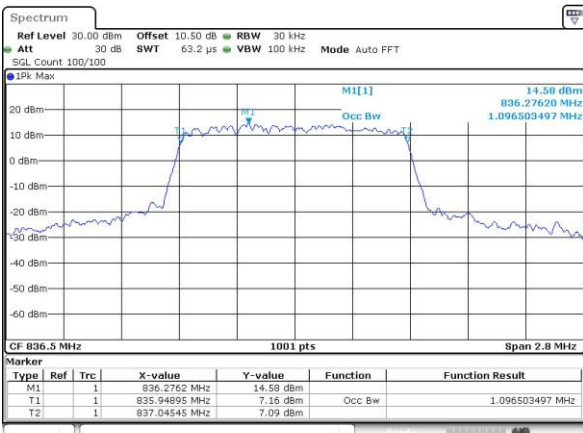
Date: 27\_JUL\_2016 09:32:26

Lowest Channel / 1.4MHz / 16QAM



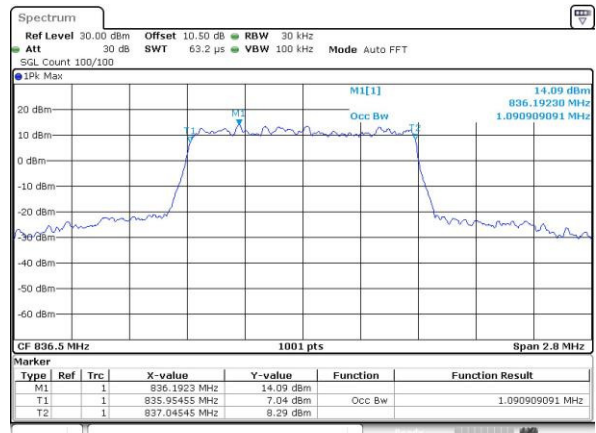
Date: 27\_JUL\_2016 09:17:01

Middle Channel / 1.4MHz / QPSK



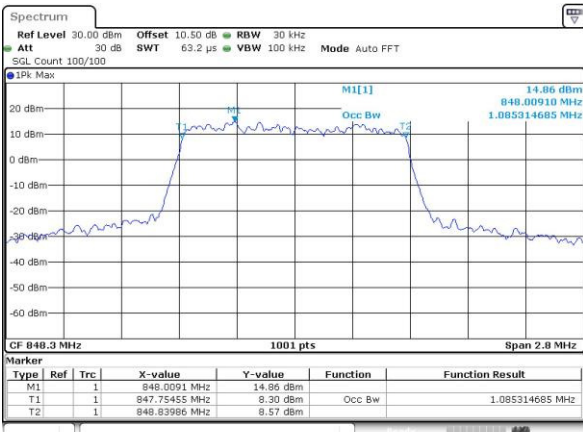
Date: 27\_JUL\_2016 09:25:01

Middle Channel / 1.4MHz / 16QAM



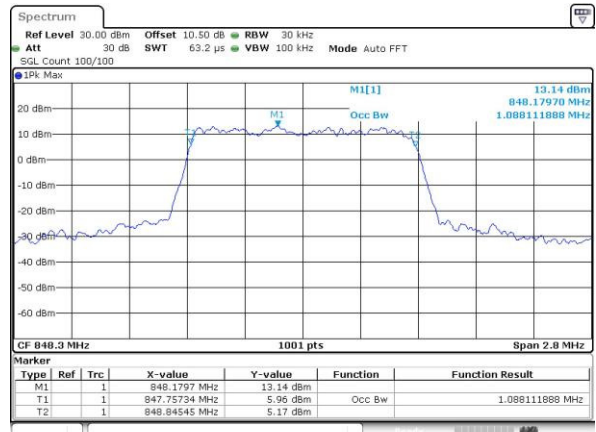
Date: 27\_JUL\_2016 09:25:13

Highest Channel / 1.4MHz / QPSK



Date: 27\_JUL\_2016 09:27:47

Highest Channel / 1.4MHz / 16QAM

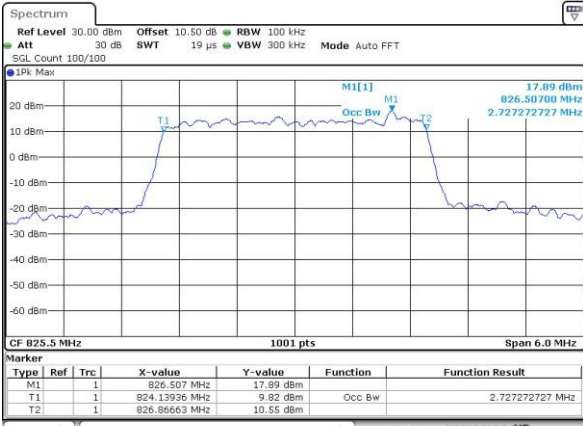


Date: 27\_JUL\_2016 09:27:59



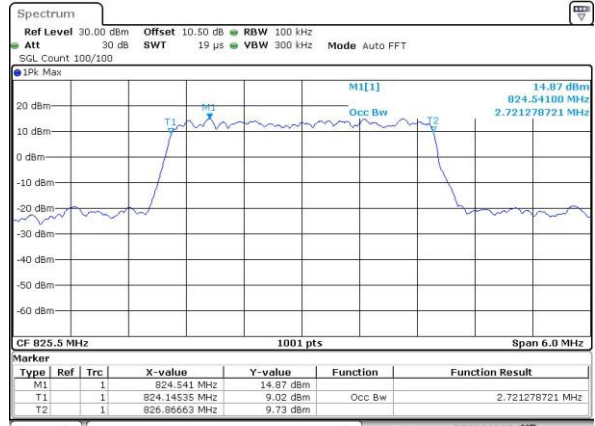
LTE Band 26

Lowest Channel / 3MHz / QPSK



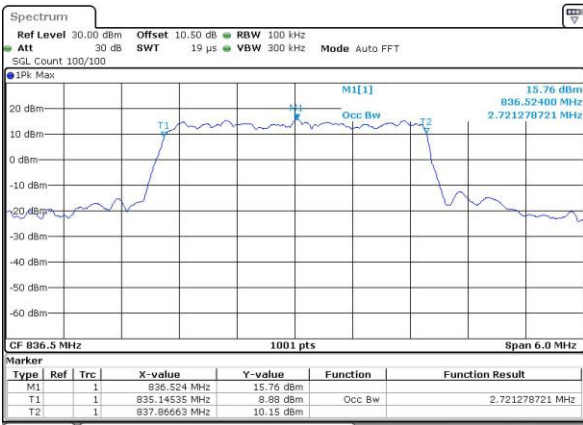
Date: 27\_JUL\_2016 09:51:12

Lowest Channel / 3MHz / 16QAM



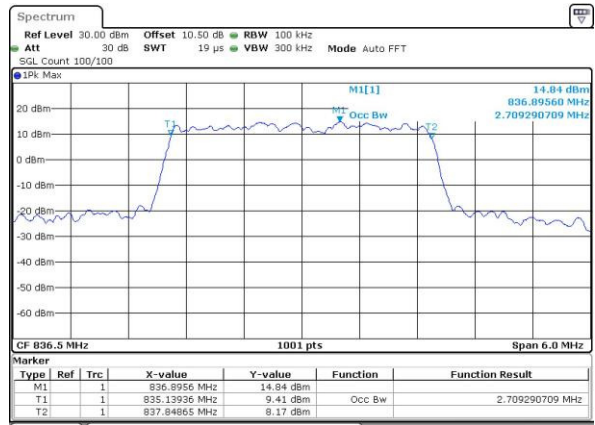
Date: 27\_JUL\_2016 09:51:24

Middle Channel / 3MHz / QPSK



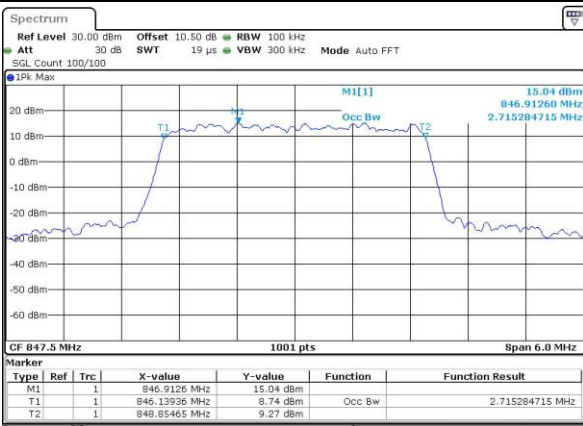
Date: 27\_JUL\_2016 09:58:05

Middle Channel / 3MHz / 16QAM



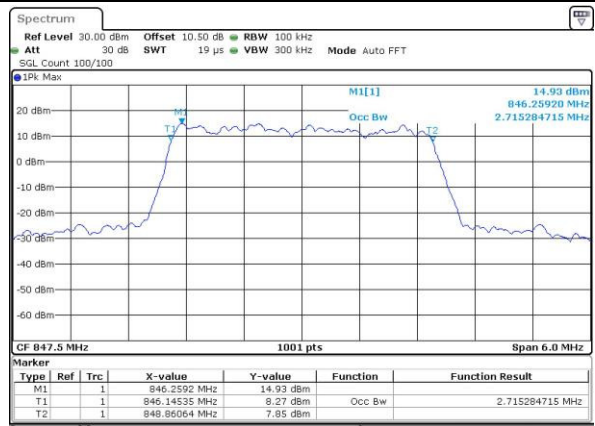
Date: 27\_JUL\_2016 09:58:47

Highest Channel / 3MHz / QPSK



Date: 27\_JUL\_2016 10:01:19

Highest Channel / 3MHz / 16QAM

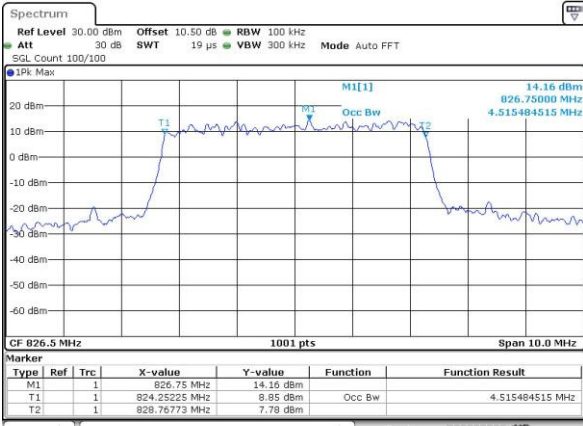


Date: 27\_JUL\_2016 10:01:31



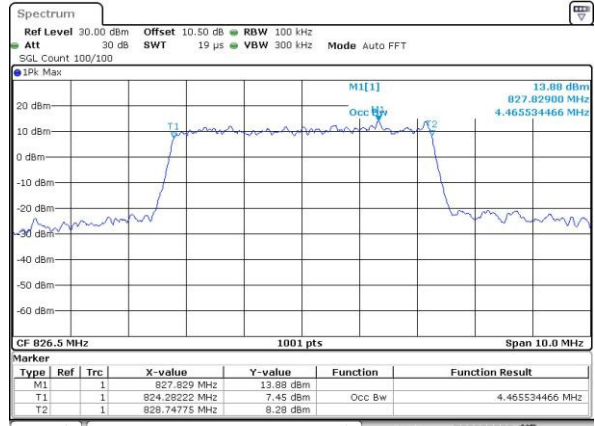
LTE Band 26

Lowest Channel / 5MHz / QPSK



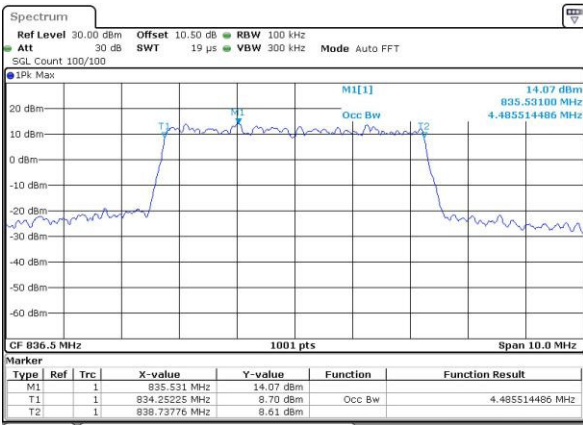
Date: 27\_JUL\_2016 10:08:42

Lowest Channel / 5MHz / 16QAM



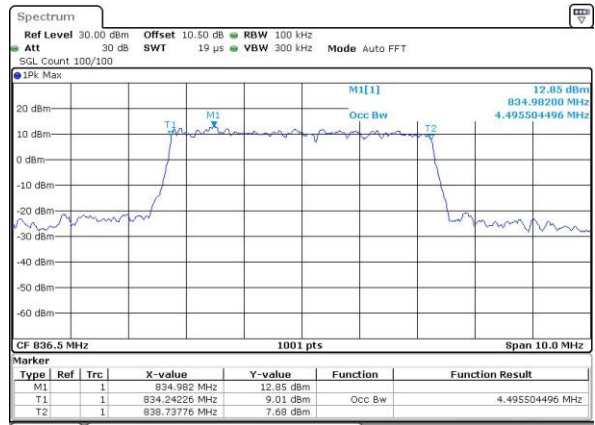
Date: 27\_JUL\_2016 10:08:53

Middle Channel / 5MHz / QPSK



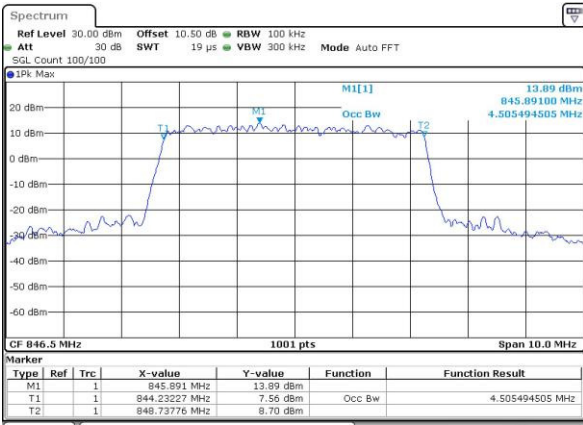
Date: 27\_JUL\_2016 10:16:03

Middle Channel / 5MHz / 16QAM



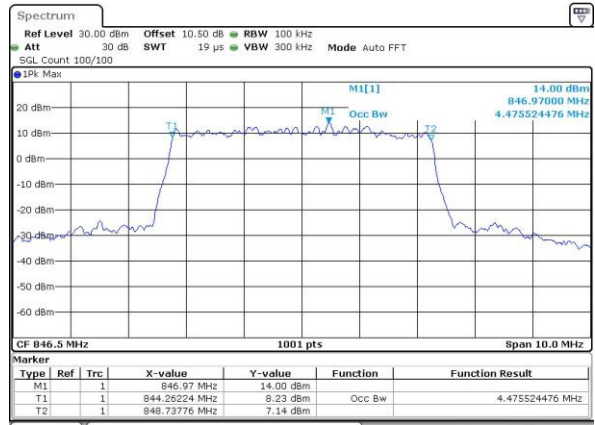
Date: 27\_JUL\_2016 10:16:15

Highest Channel / 5MHz / QPSK



Date: 27\_JUL\_2016 10:18:48

Highest Channel / 5MHz / 16QAM



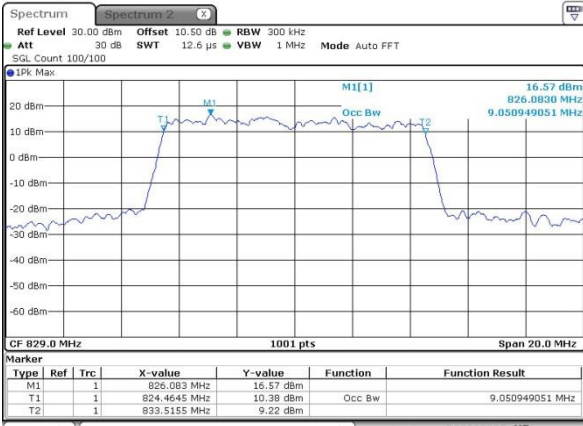
Date: 27\_JUL\_2016 10:19:00





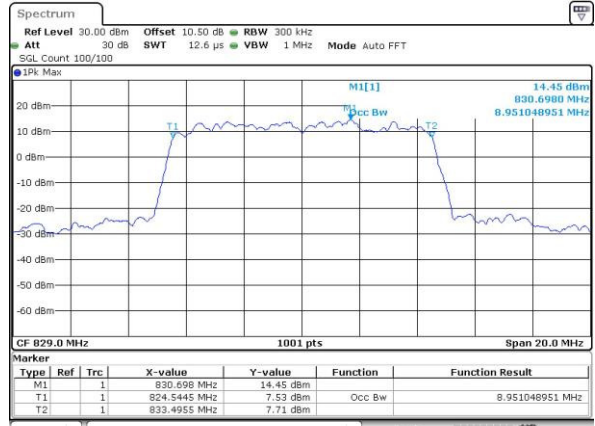
LTE Band 26

Lowest Channel / 10MHz / QPSK



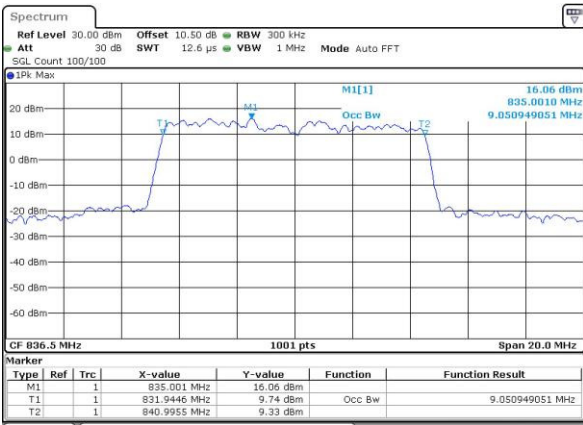
Date: 5.AUG.2016 06:05:05

Lowest Channel / 10MHz / 16QAM



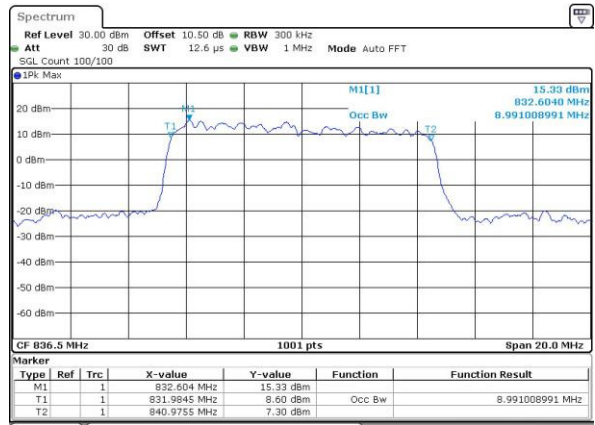
Date: 27.JUL.2016 11:23:58

Middle Channel / 10MHz / QPSK



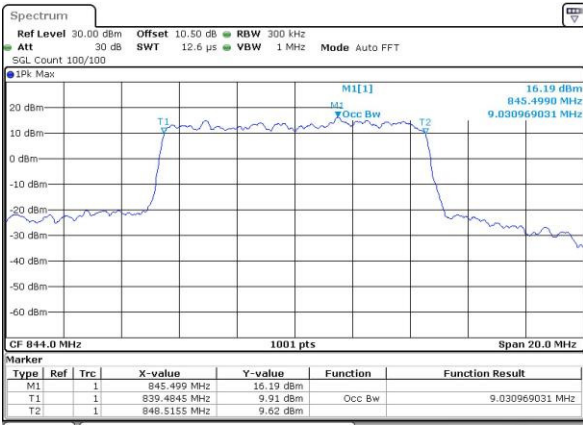
Date: 27.JUL.2016 11:31:10

Middle Channel / 10MHz / 16QAM



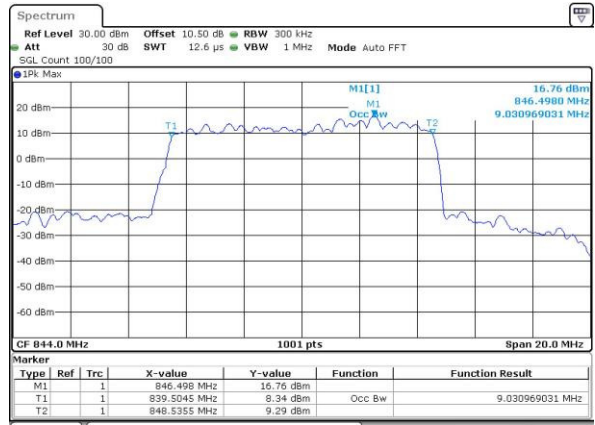
Date: 27.JUL.2016 11:31:22

Highest Channel / 10MHz / QPSK



Date: 27.JUL.2016 11:33:55

Highest Channel / 10MHz / 16QAM



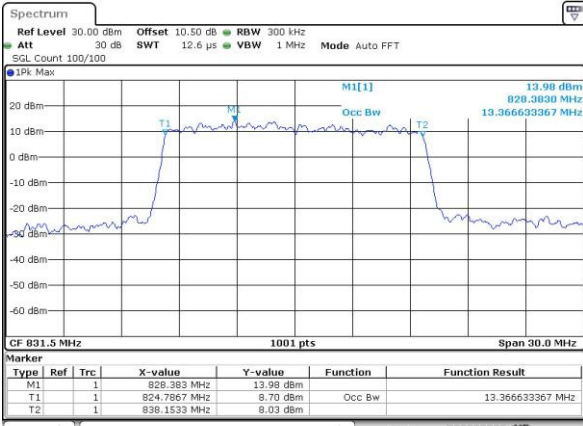
Date: 27.JUL.2016 11:34:07





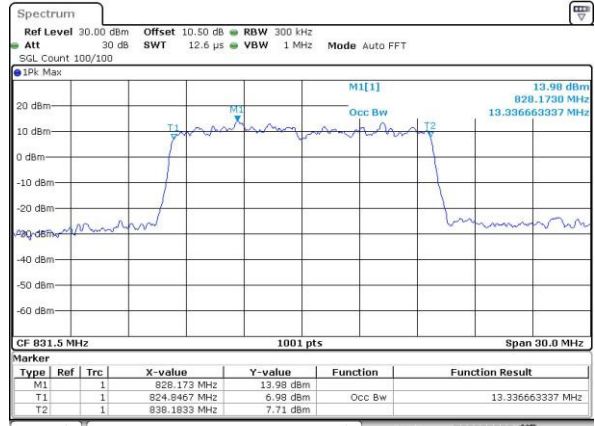
LTE Band 26

Lowest Channel / 15MHz / QPSK



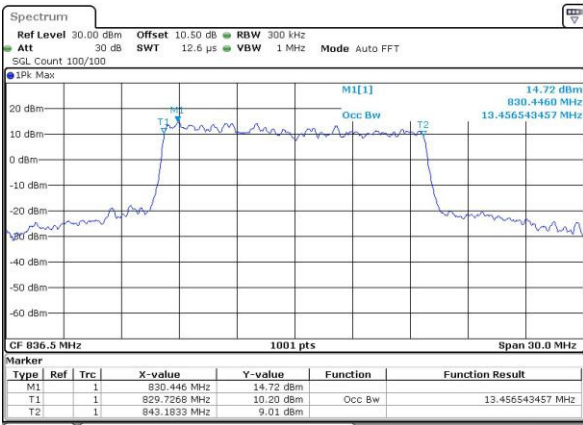
Date: 27\_JUL\_2016 11:42:25

Lowest Channel / 15MHz / 16QAM



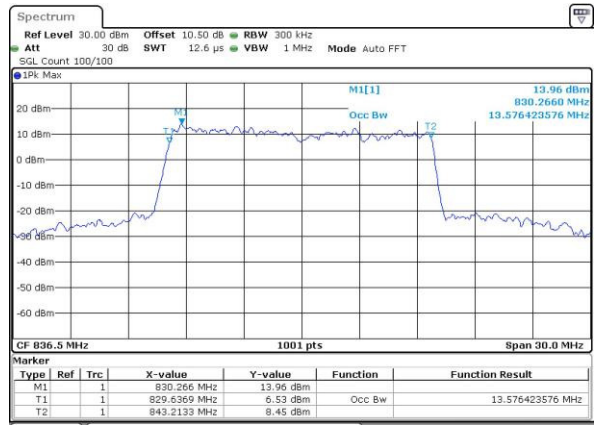
Date: 27\_JUL\_2016 11:42:37

Middle Channel / 15MHz / QPSK



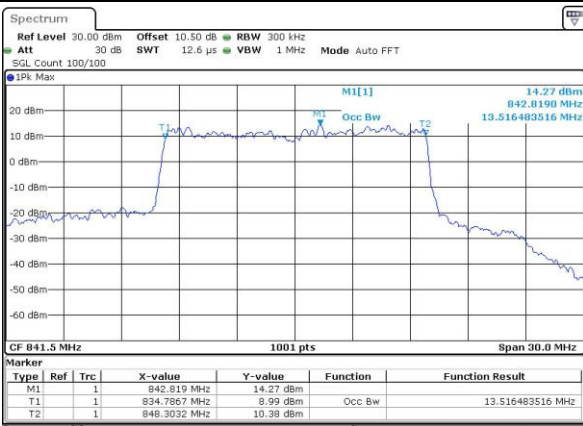
Date: 27\_JUL\_2016 11:50:04

Middle Channel / 15MHz / 16QAM



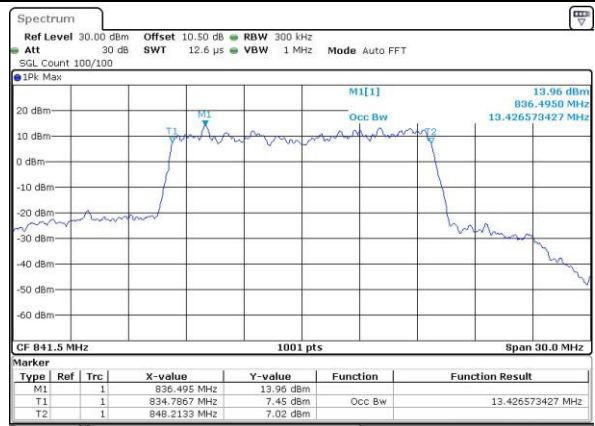
Date: 27\_JUL\_2016 11:50:16

Highest Channel / 15MHz / QPSK



Date: 27\_JUL\_2016 11:52:49

Highest Channel / 15MHz / 16QAM



Date: 27\_JUL\_2016 11:53:00

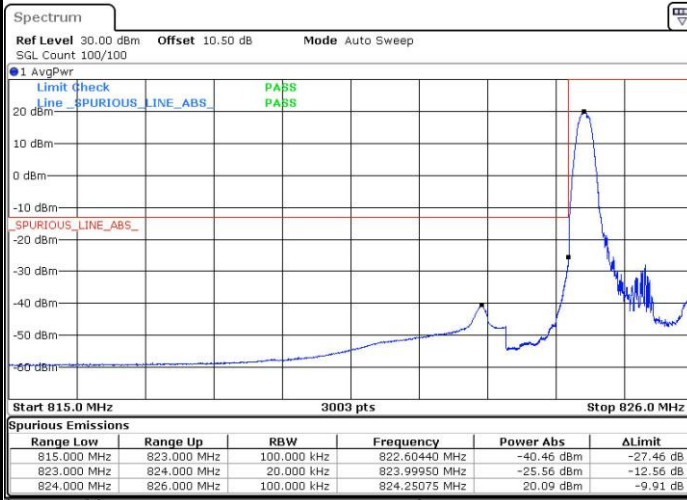


**Conducted Band Edge**



LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



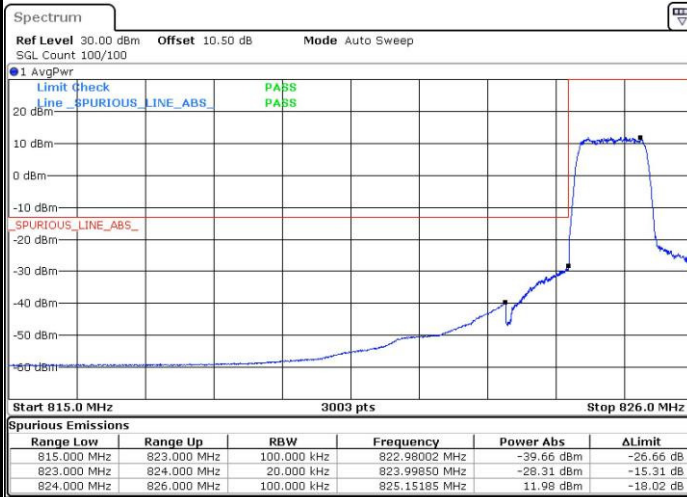
Date: 27.JUL.2016 09:39:59

Highest Band Edge / 1RB



Date: 27.JUL.2016 09:41:35

Lowest Band Edge / Full RB



Date: 27.JUL.2016 09:34:52

Highest Band Edge / Full RB

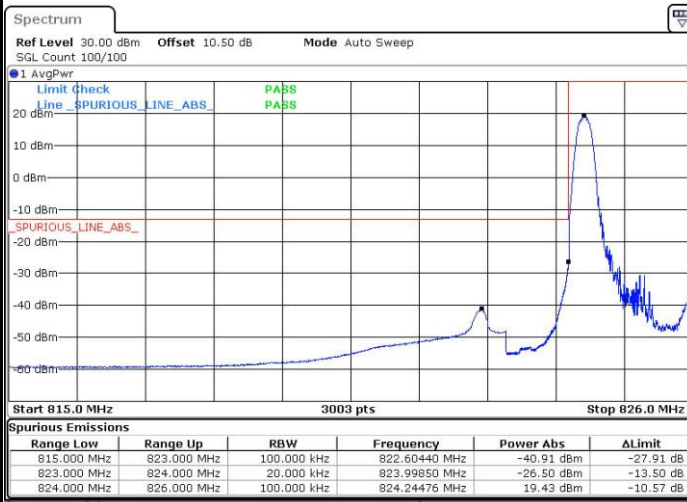


Date: 27.JUL.2016 09:46:44



LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



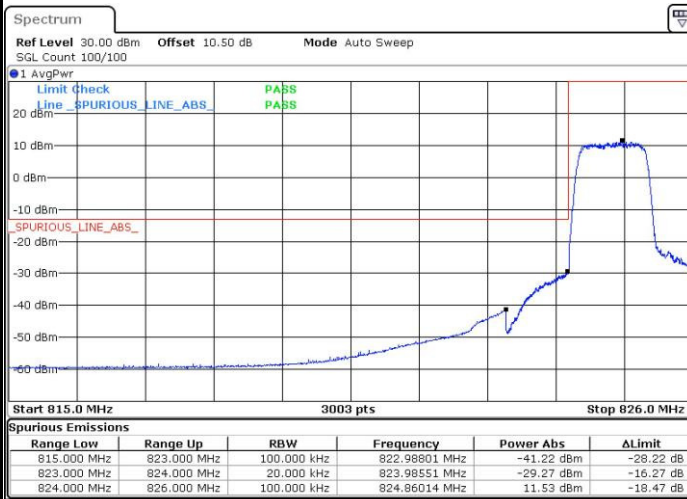
Date: 27.JUL.2016 09:38:29

Highest Band Edge / 1 RB



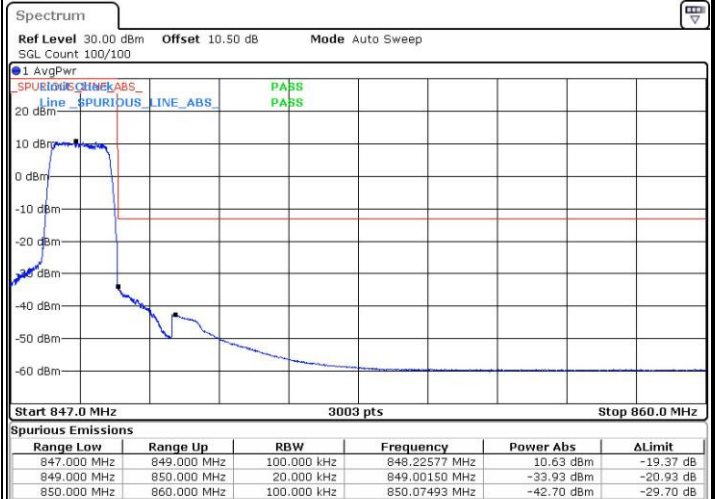
Date: 27.JUL.2016 09:43:12

Lowest Band Edge / Full RB



Date: 27.JUL.2016 09:36:39

Highest Band Edge / Full RB



Date: 27.JUL.2016 09:45:04