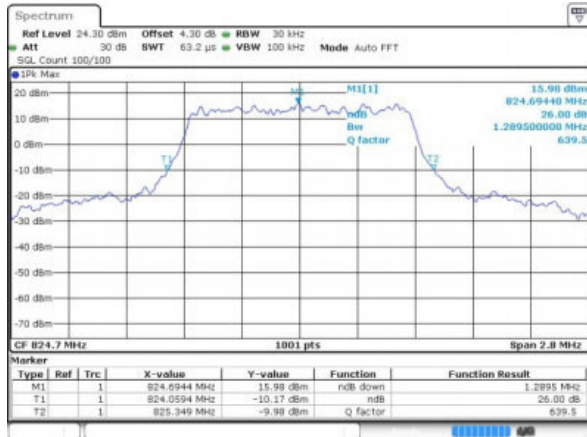




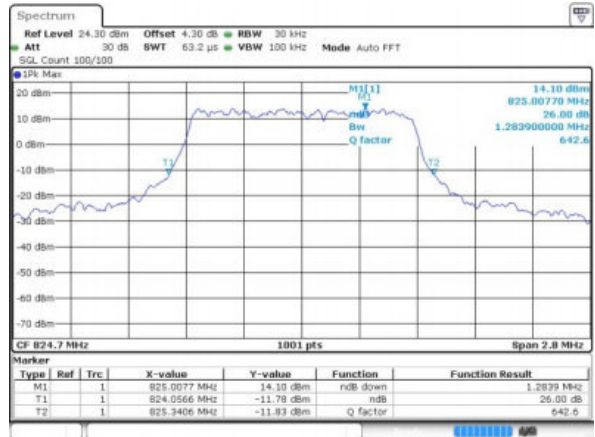
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



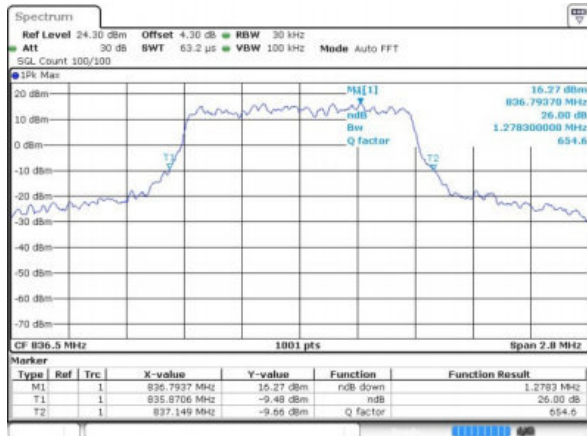
Date: 17 MAR 2016 10:24:28

Lowest Channel / 1.4MHz / 16QAM



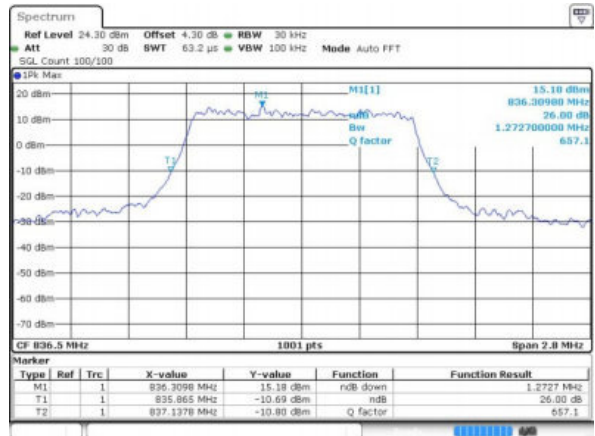
Date: 17 MAR 2016 10:24:18

Middle Channel / 1.4MHz / QPSK



Date: 17 MAR 2016 10:34:54

Middle Channel / 1.4MHz / 16QAM



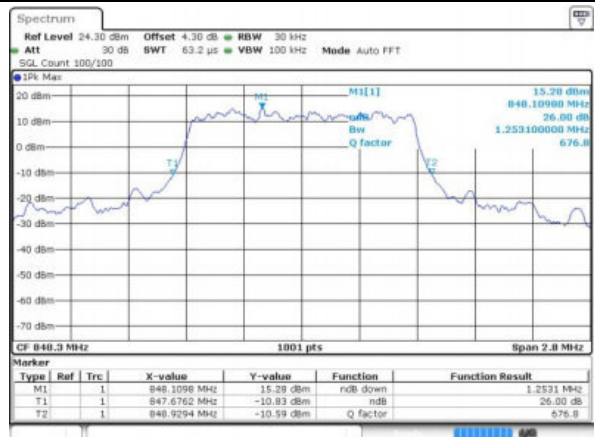
Date: 17 MAR 2016 10:35:04

Highest Channel / 1.4MHz / QPSK



Date: 17 MAR 2016 10:37:22

Highest Channel / 1.4MHz / 16QAM

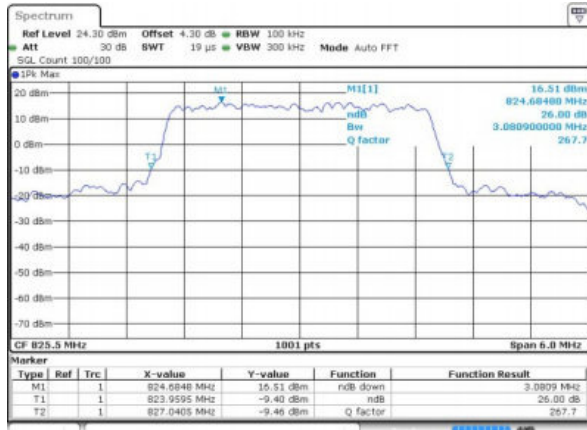


Date: 17 MAR 2016 10:37:33

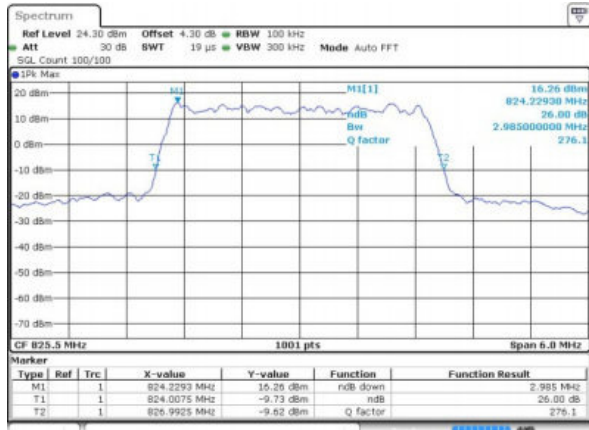


LTE Band 5

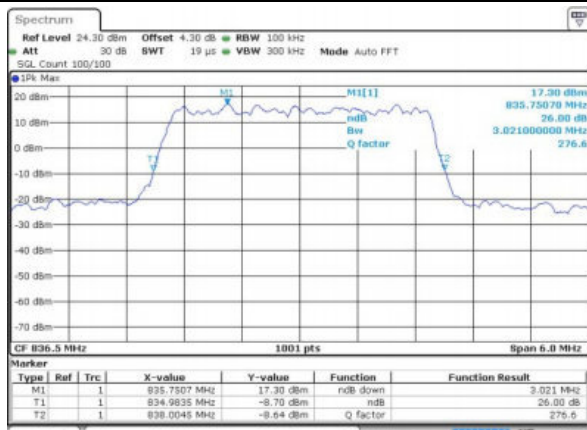
Lowest Channel / 3MHz / QPSK



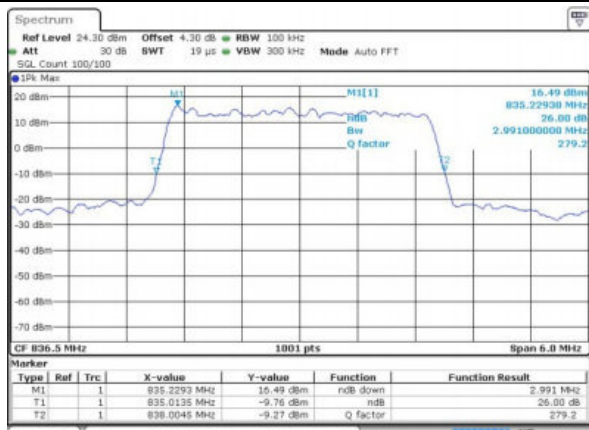
Lowest Channel / 3MHz / 16QAM



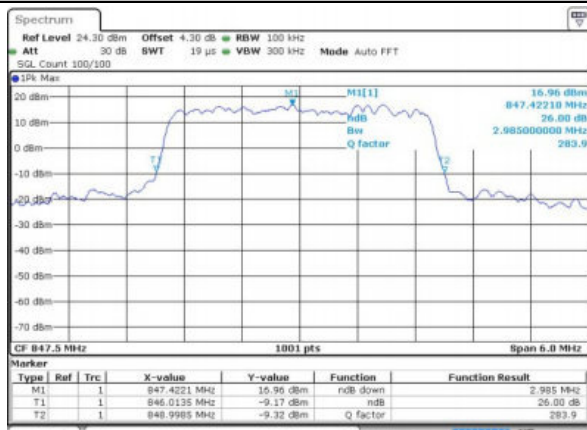
Middle Channel / 3MHz / QPSK



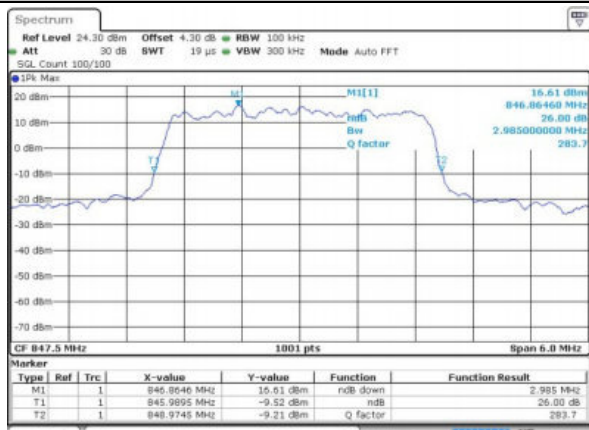
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



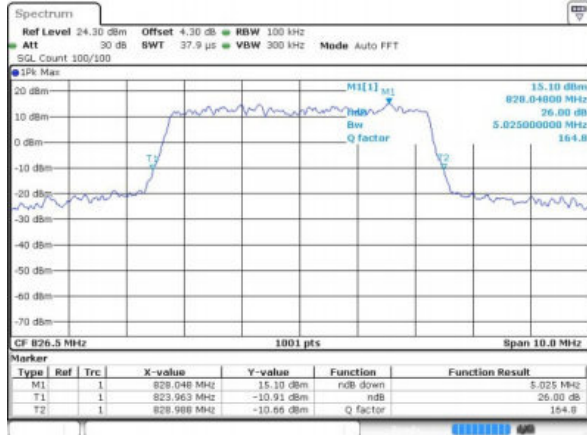
Highest Channel / 3MHz / 16QAM



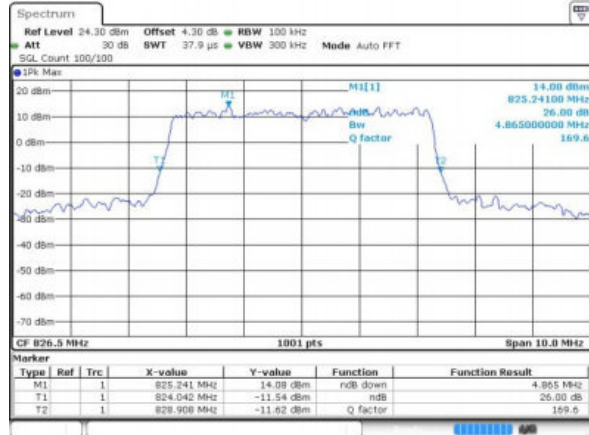


LTE Band 5

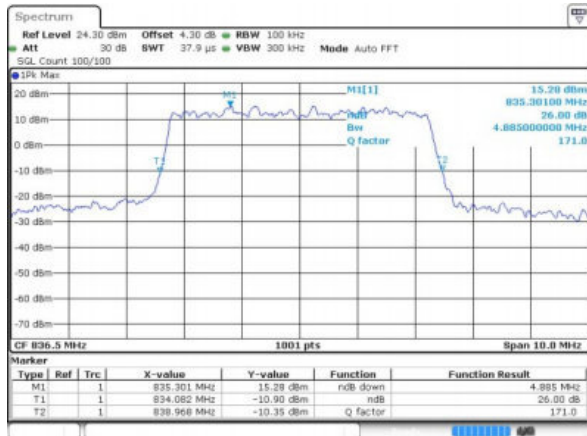
Lowest Channel / 5MHz / QPSK



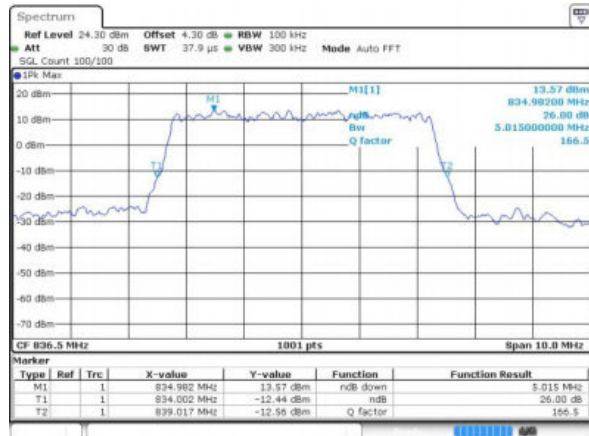
Lowest Channel / 5MHz / 16QAM



Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



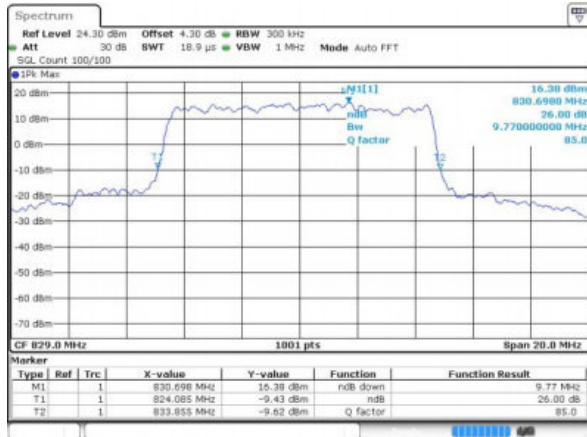
Highest Channel / 5MHz / 16QAM



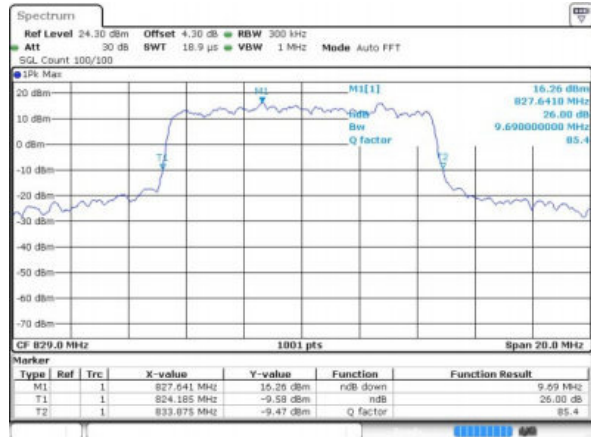


LTE Band 5

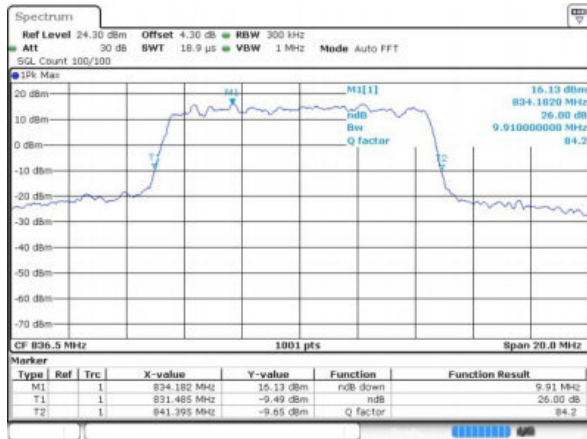
Lowest Channel / 10MHz / QPSK



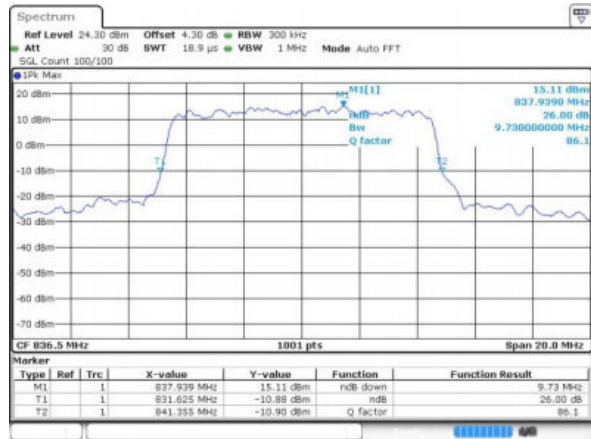
Lowest Channel / 10MHz / 16QAM



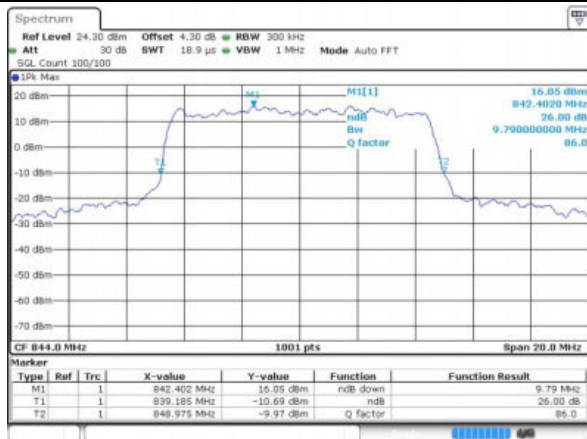
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



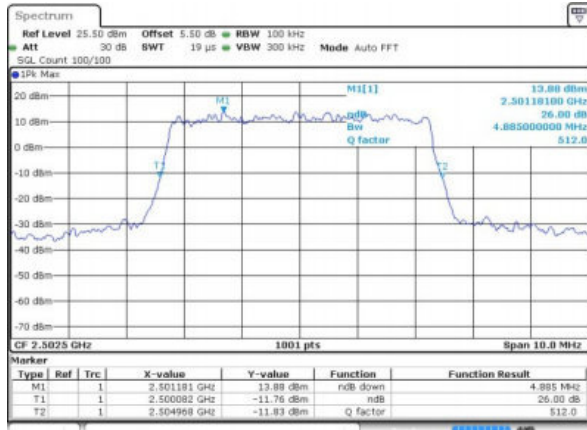
Highest Channel / 10MHz / 16QAM



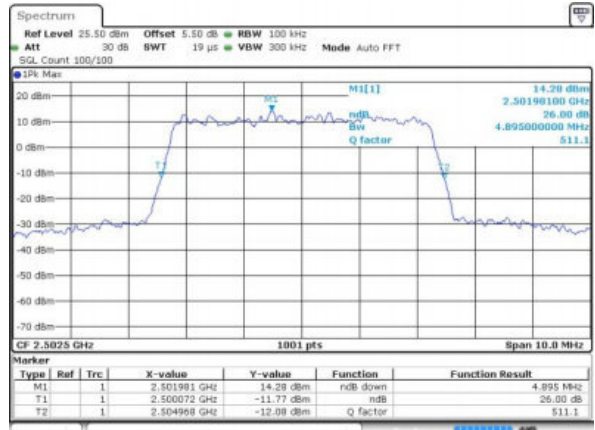


LTE Band 7

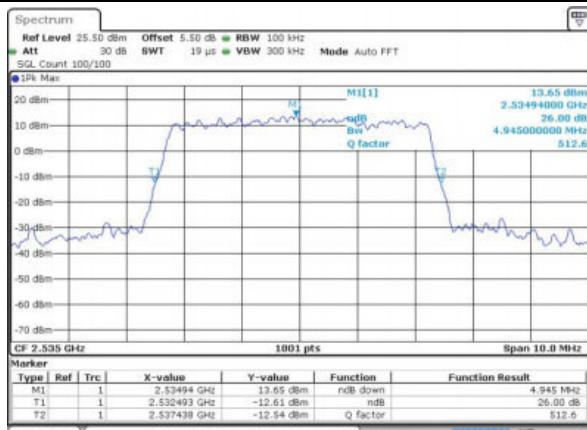
Lowest Channel / 5MHz / QPSK



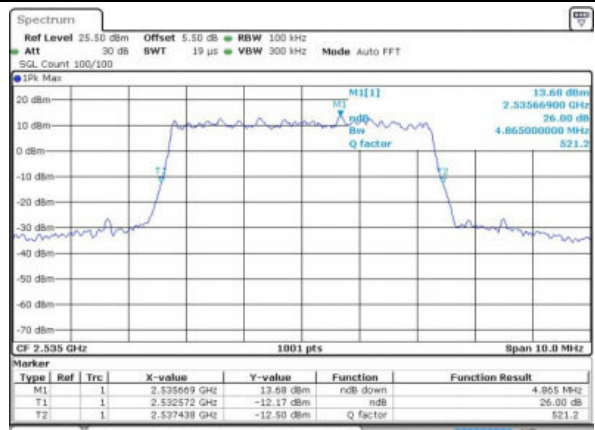
Lowest Channel / 5MHz / 16QAM



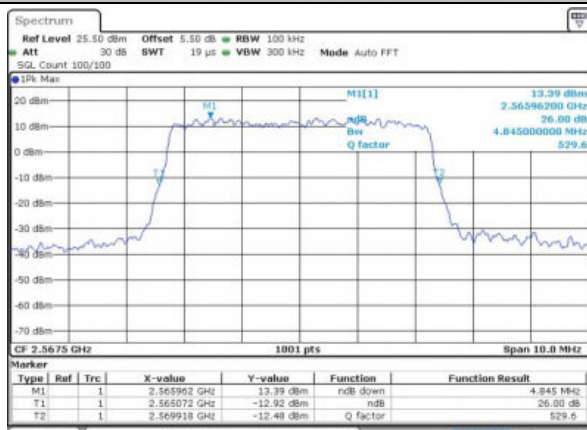
Middle Channel / 5MHz / QPSK



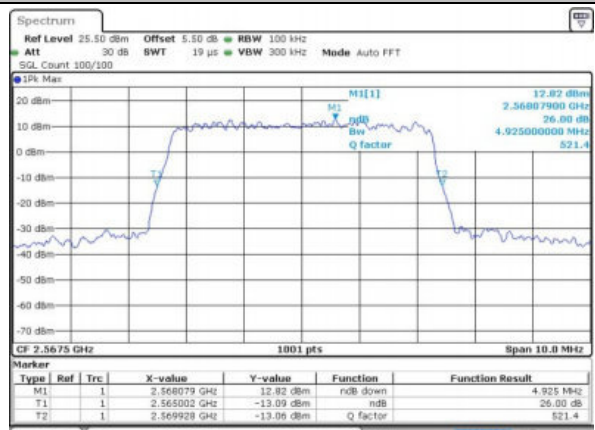
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



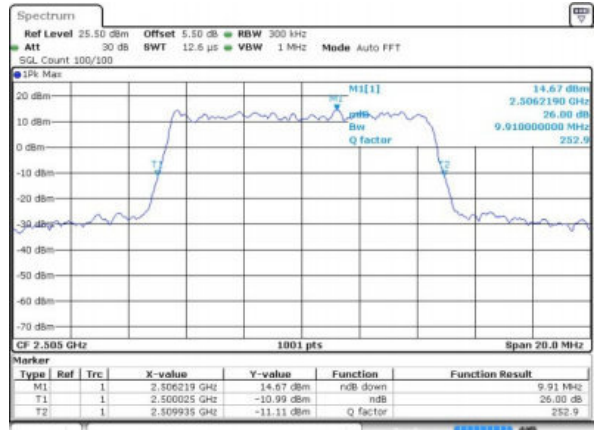


LTE Band 7

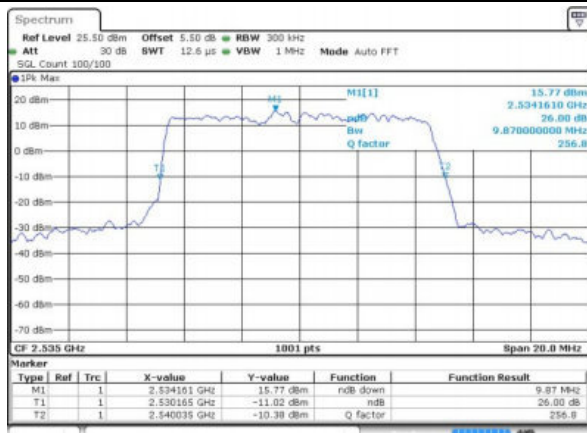
Lowest Channel / 10MHz / QPSK



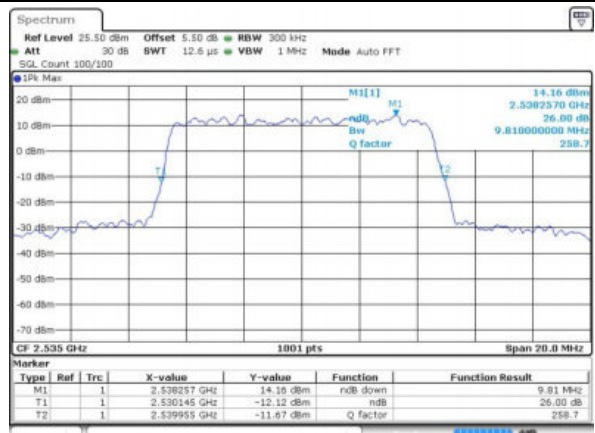
Lowest Channel / 10MHz / 16QAM



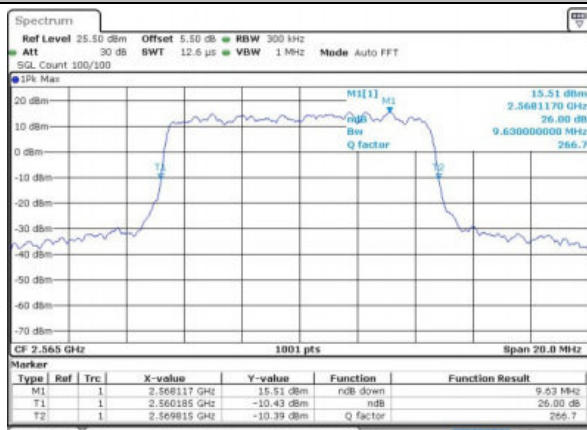
Middle Channel / 10MHz / QPSK



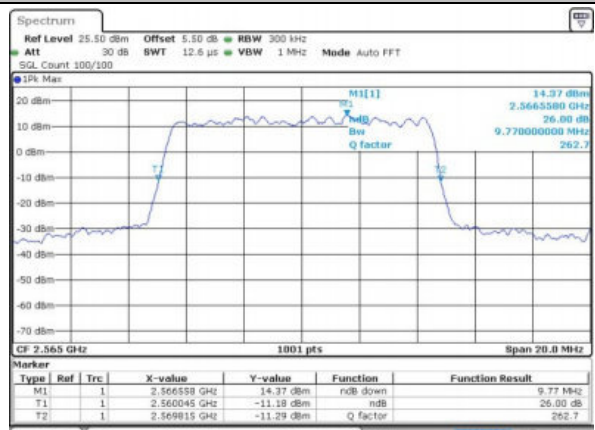
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



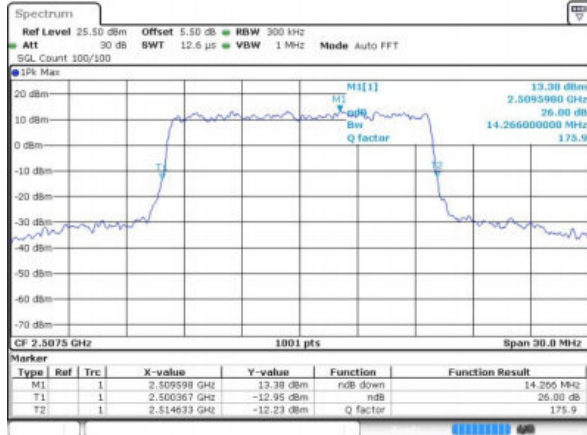
Highest Channel / 10MHz / 16QAM



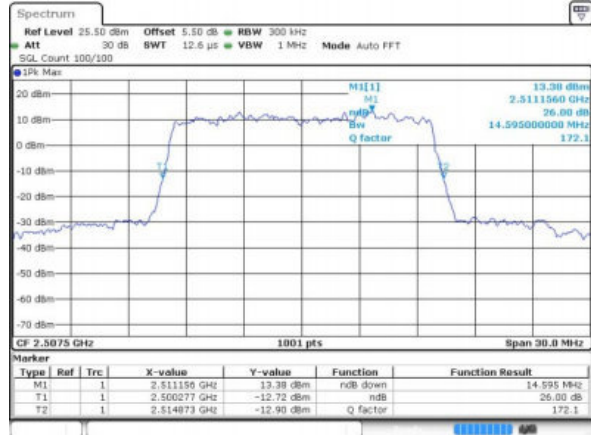


LTE Band 7

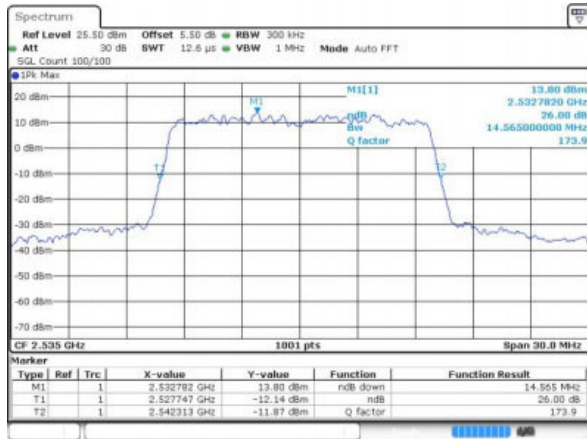
Lowest Channel / 15MHz / QPSK



Lowest Channel / 15MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



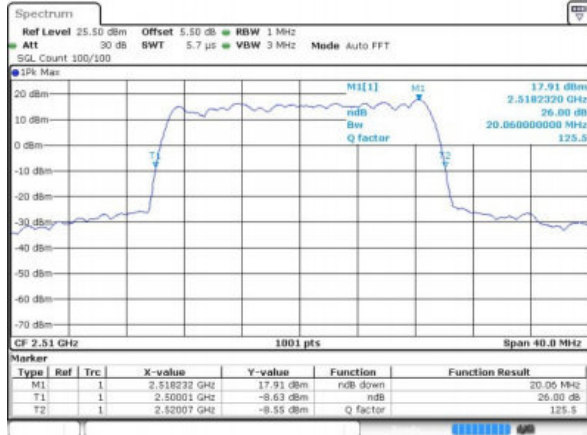
Highest Channel / 15MHz / 16QAM



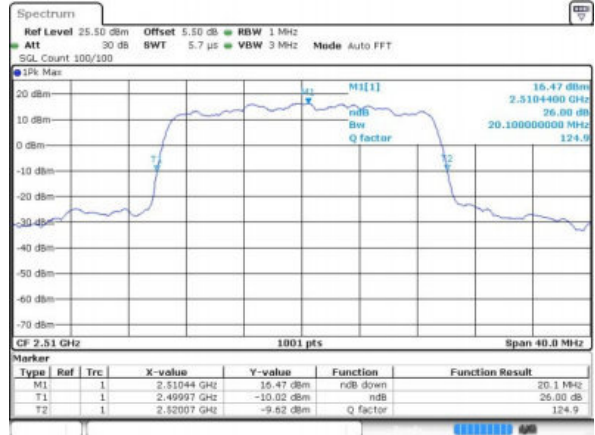


LTE Band 7

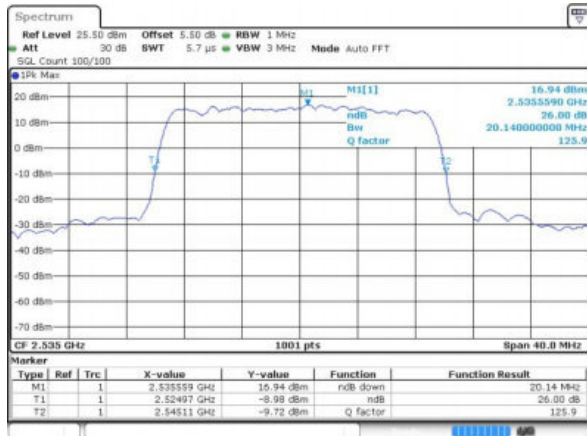
Lowest Channel / 20MHz / QPSK



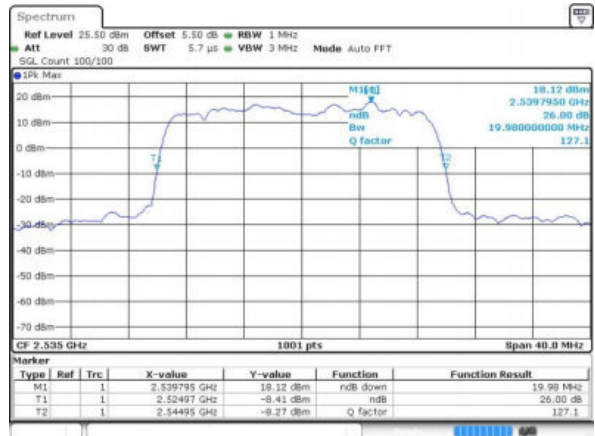
Lowest Channel / 20MHz / 16QAM



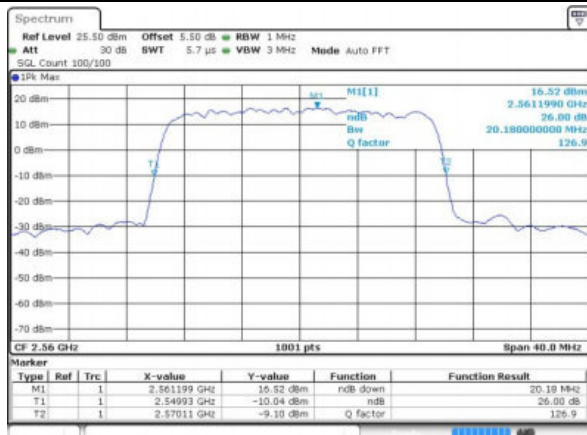
Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



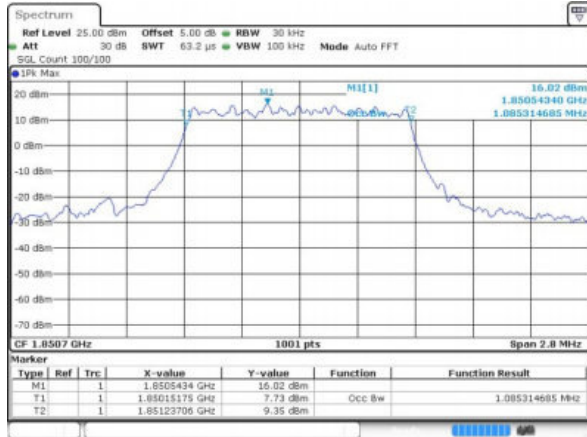
**Occupied Bandwidth**

Mode	LTE Band 2 : 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	1.10	2.72	2.72	4.49	4.48	9.05	9.01	13.49	13.40	18.30	18.26
Middle CH	1.09	1.10	2.72	2.71	4.48	4.48	9.03	9.05	13.43	13.37	18.42	18.26
Highest CH	1.09	1.09	2.72	2.72	4.50	4.48	9.05	9.03	13.43	13.37	18.34	18.34

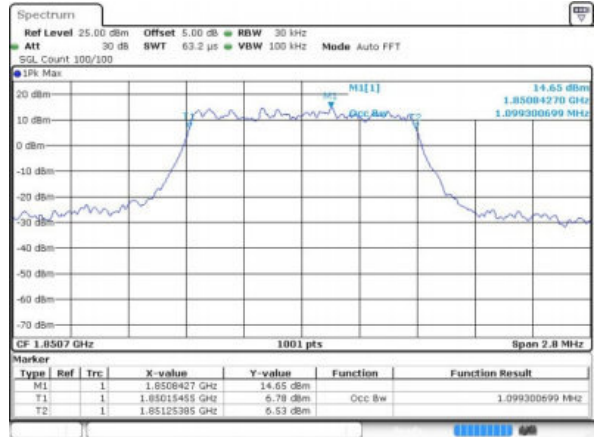
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.73	4.51	4.49	8.99	8.97	13.34	13.37	18.18	17.98
Middle CH	1.10	1.10	2.71	2.72	4.50	4.49	9.05	8.99	13.40	13.37	18.22	18.26
Highest CH	1.09	1.08	2.72	2.72	4.49	4.50	8.99	8.99	13.49	13.40	18.38	18.34

Mode	LTE Band 5 : 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	4.47	4.49	8.97	8.99	-	-	-	-
Middle CH	1.09	1.10	2.73	2.70	4.49	4.47	8.99	9.05	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.51	4.48	8.97	9.01	-	-	-	-

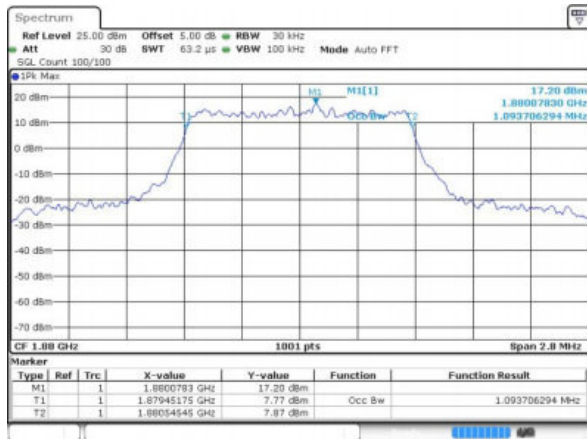
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.50	9.05	8.99	13.37	13.40	18.30	18.50
Middle CH	-	-	-	-	4.49	4.50	8.99	8.97	13.40	13.40	18.22	18.14
Highest CH	-	-	-	-	4.48	4.49	9.01	8.95	13.37	13.40	18.34	18.18

**LTE Band 2****Lowest Channel / 1.4MHz / QPSK**

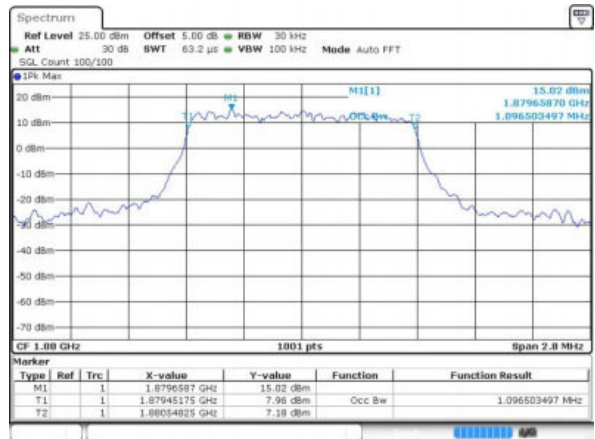
Date: 16 MAR 2016 10:32:59

Lowest Channel / 1.4MHz / 16QAM

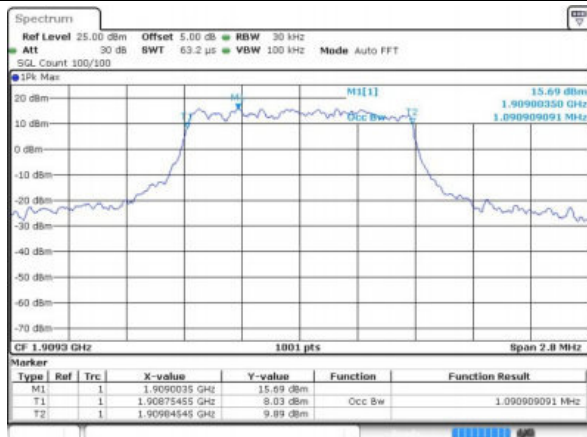
Date: 16 MAR 2016 10:33:09

Middle Channel / 1.4MHz / QPSK

Date: 16 MAR 2016 10:40:04

Middle Channel / 1.4MHz / 16QAM

Date: 16 MAR 2016 10:40:15

Highest Channel / 1.4MHz / QPSK

Date: 16 MAR 2016 10:42:37

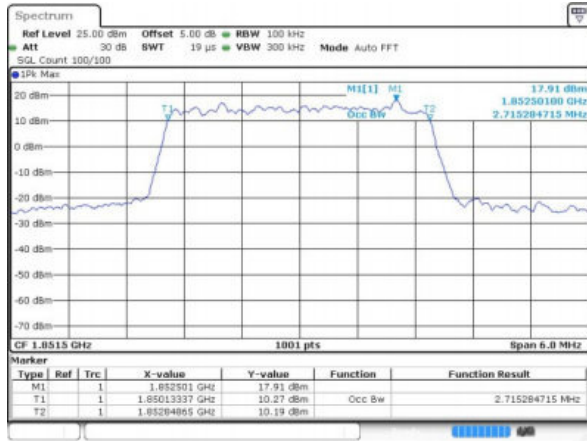
Highest Channel / 1.4MHz / 16QAM

Date: 16 MAR 2016 10:42:47

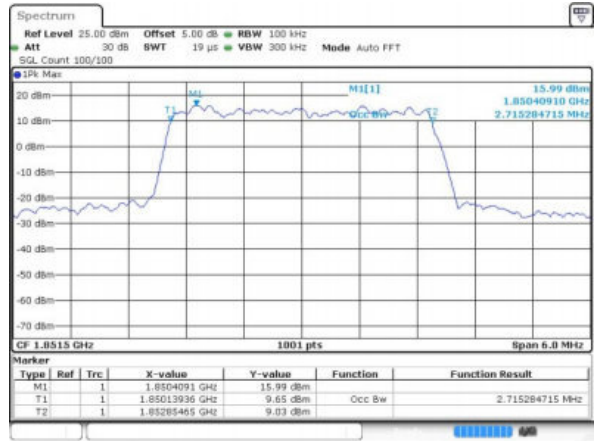


LTE Band 2

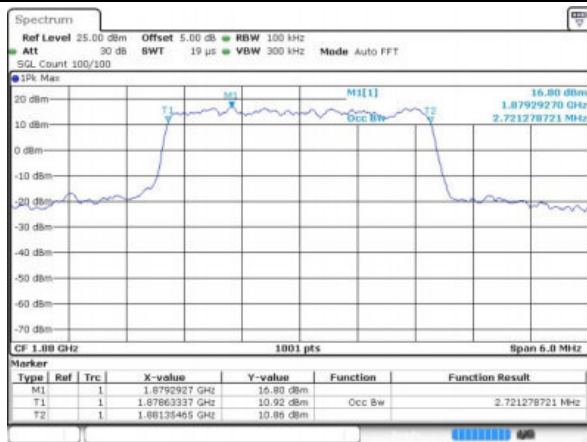
Lowest Channel / 3MHz / QPSK



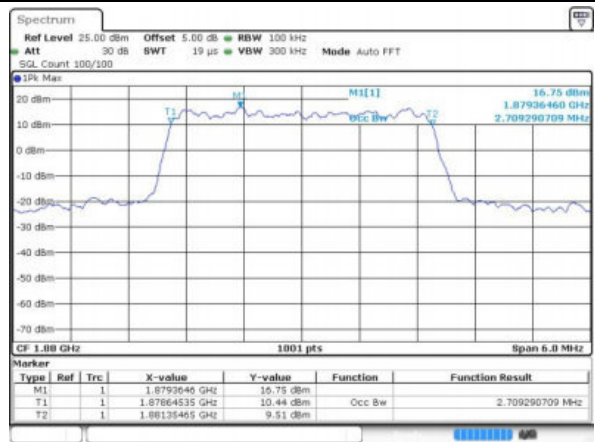
Lowest Channel / 3MHz / 16QAM



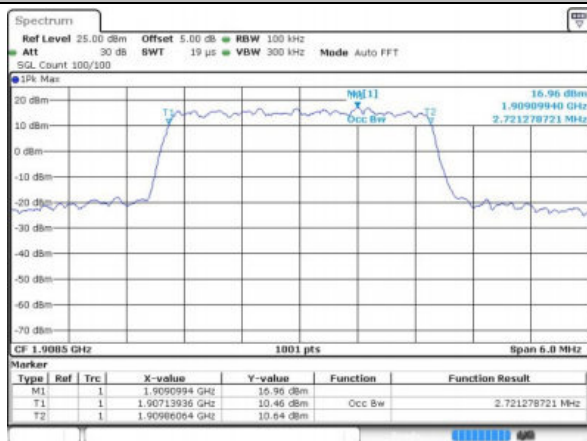
Middle Channel / 3MHz / QPSK



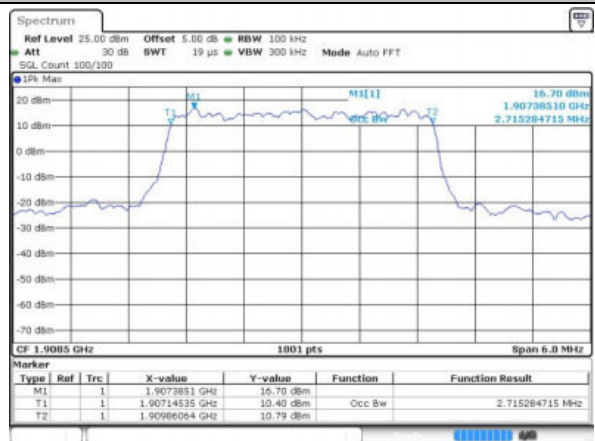
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



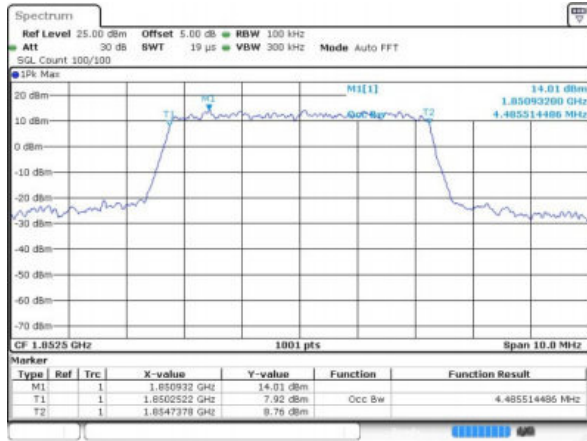
Highest Channel / 3MHz / 16QAM





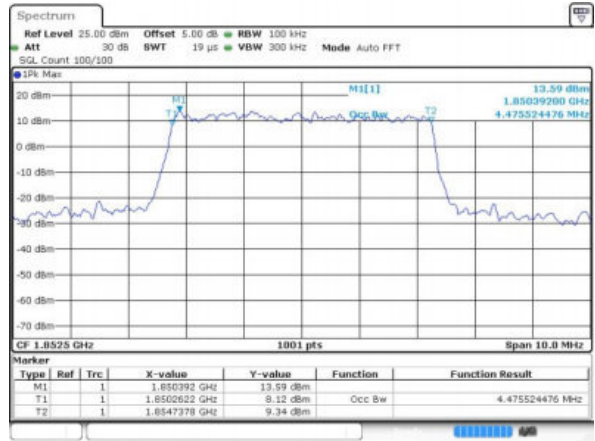
LTE Band 2

Lowest Channel / 5MHz / QPSK



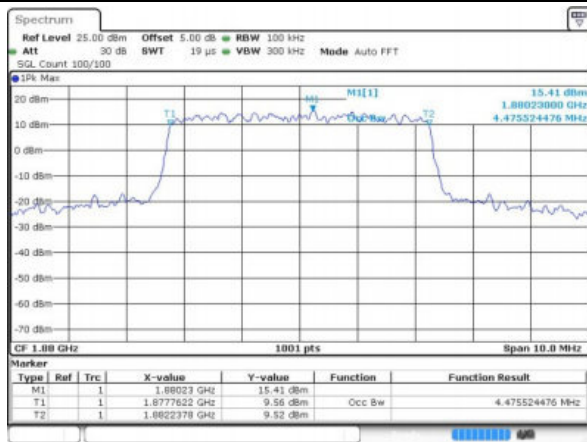
Date: 16 MAR 2016 11:06:24

Lowest Channel / 5MHz / 16QAM



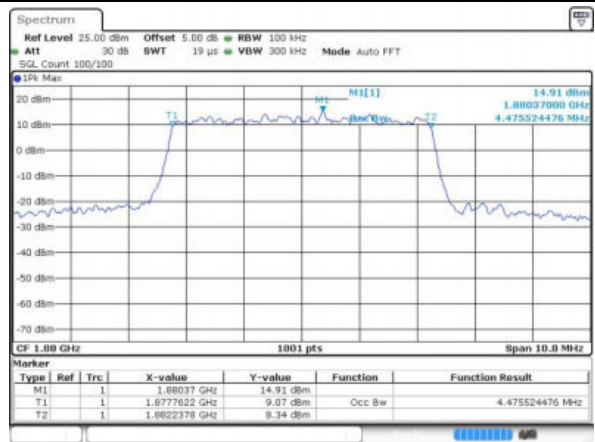
Date: 16 MAR 2016 11:06:34

Middle Channel / 5MHz / QPSK



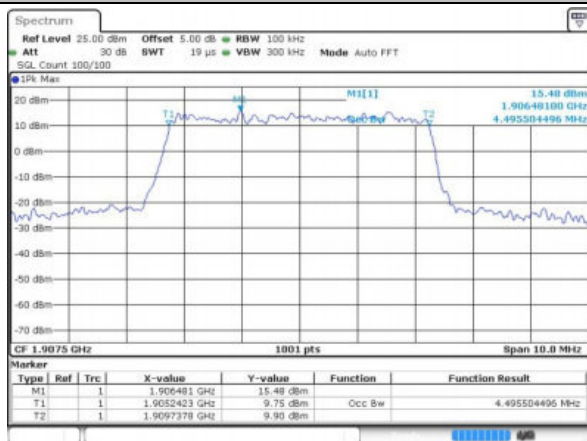
Date: 16 MAR 2016 11:13:29

Middle Channel / 5MHz / 16QAM



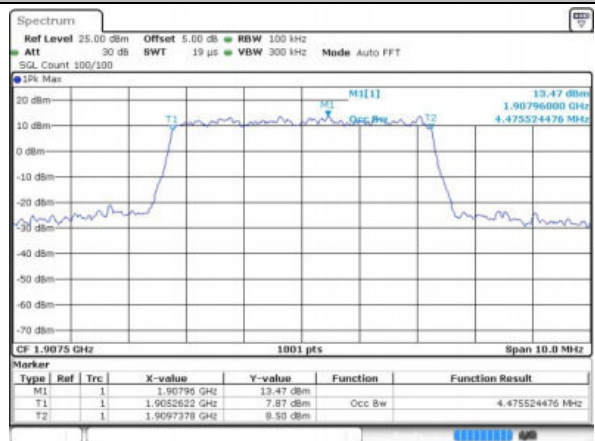
Date: 16 MAR 2016 11:13:39

Highest Channel / 5MHz / QPSK



Date: 16 MAR 2016 11:16:01

Highest Channel / 5MHz / 16QAM

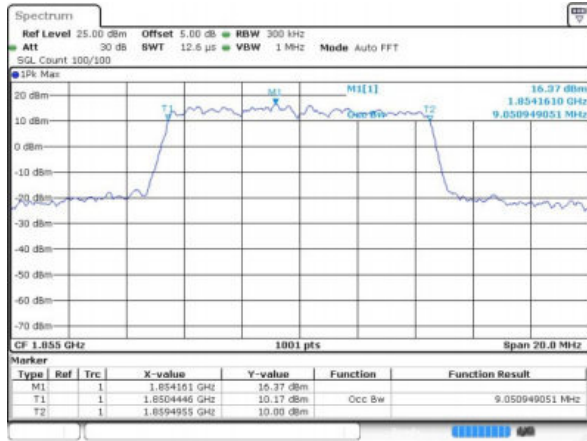


Date: 16 MAR 2016 11:16:12



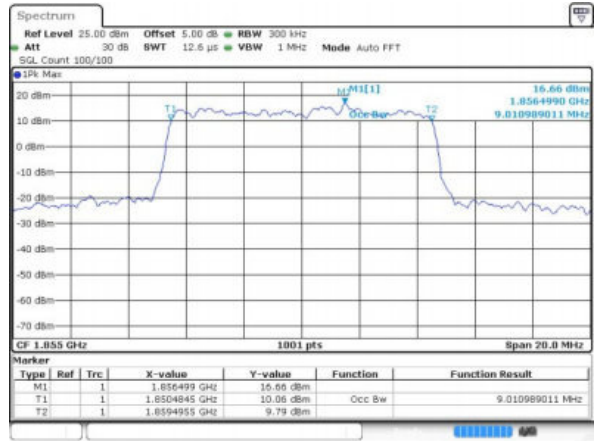
LTE Band 2

Lowest Channel / 10MHz / QPSK



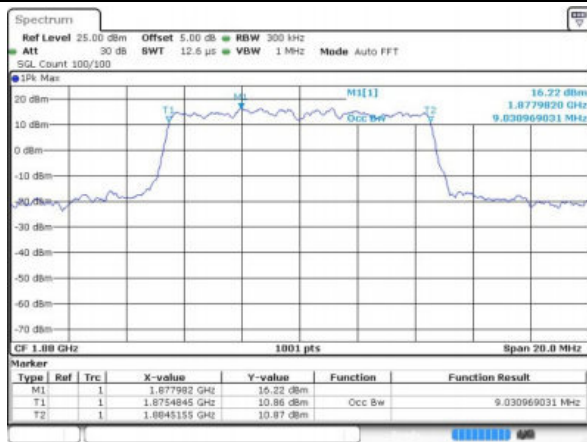
Date: 16 MAR 2016 11:23:06

Lowest Channel / 10MHz / 16QAM



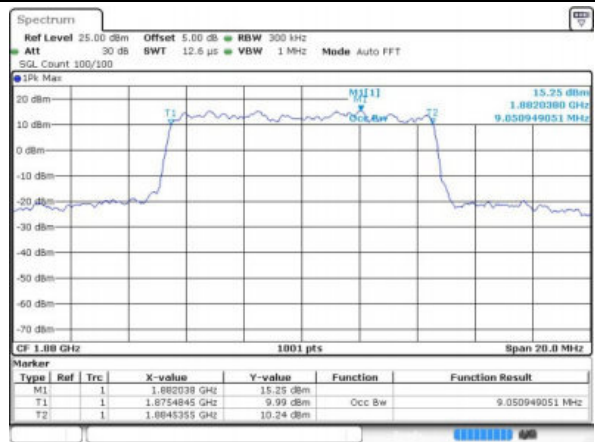
Date: 16 MAR 2016 11:23:17

Middle Channel / 10MHz / QPSK



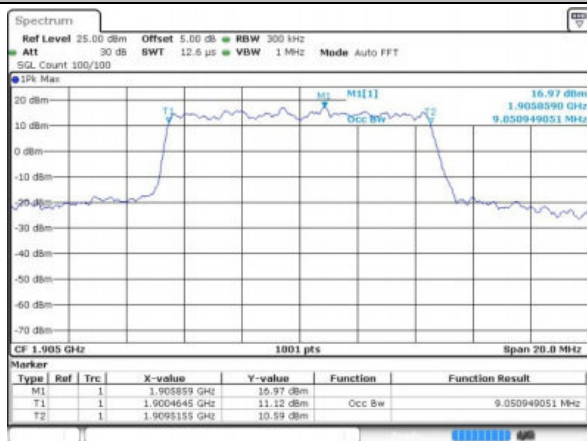
Date: 16 MAR 2016 11:30:11

Middle Channel / 10MHz / 16QAM



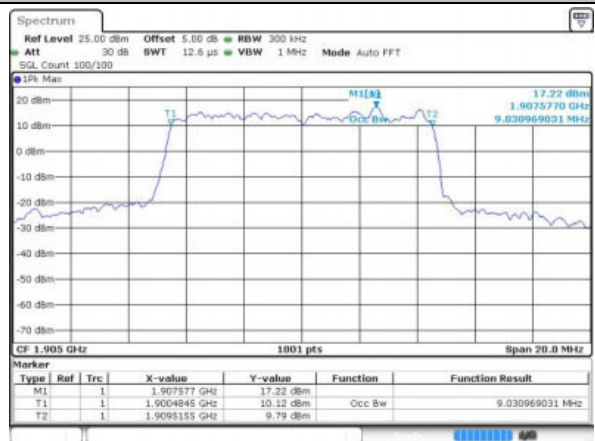
Date: 16 MAR 2016 11:30:22

Highest Channel / 10MHz / QPSK



Date: 16 MAR 2016 11:32:44

Highest Channel / 10MHz / 16QAM

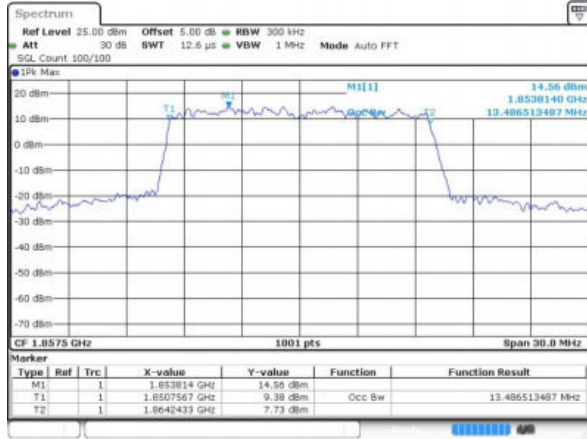


Date: 16 MAR 2016 11:32:54

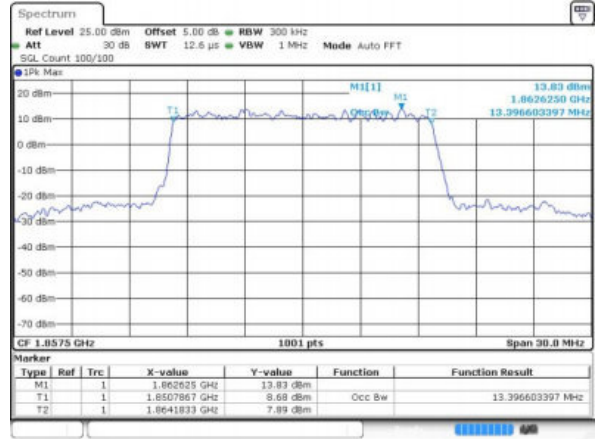


LTE Band 2

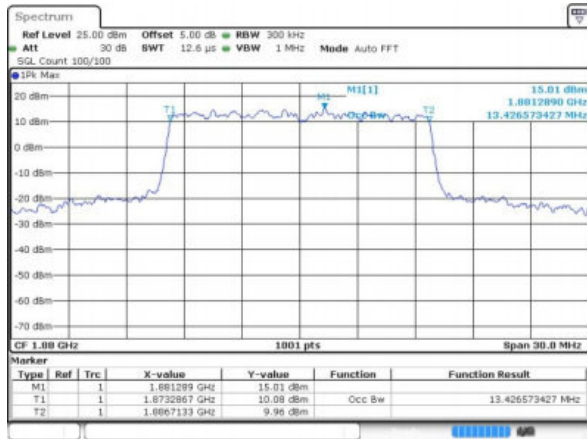
Lowest Channel / 15MHz / QPSK



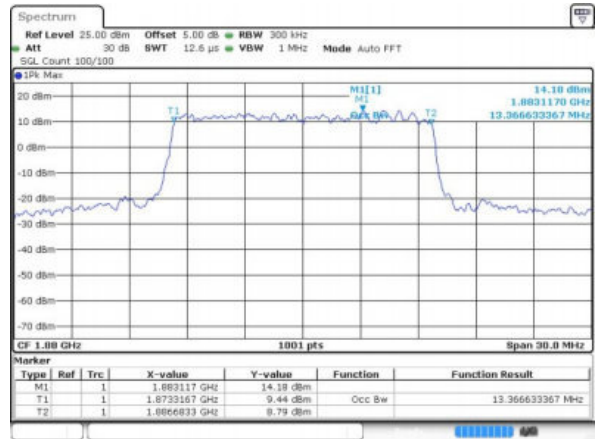
Lowest Channel / 15MHz / 16QAM



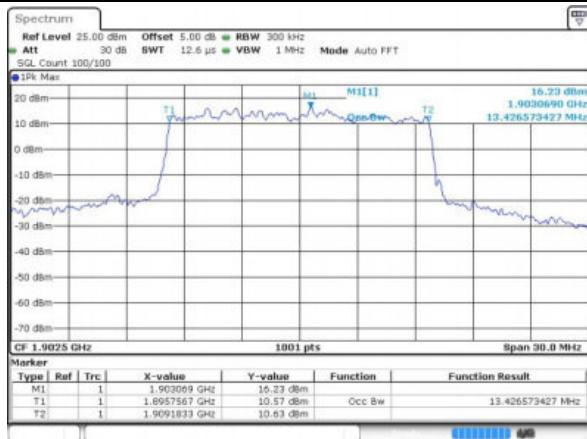
Middle Channel / 15MHz / QPSK



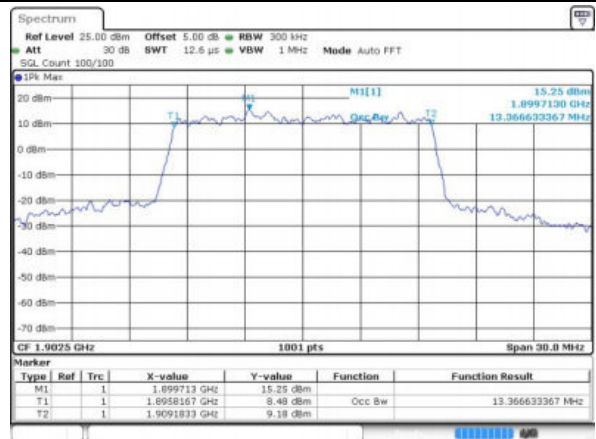
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



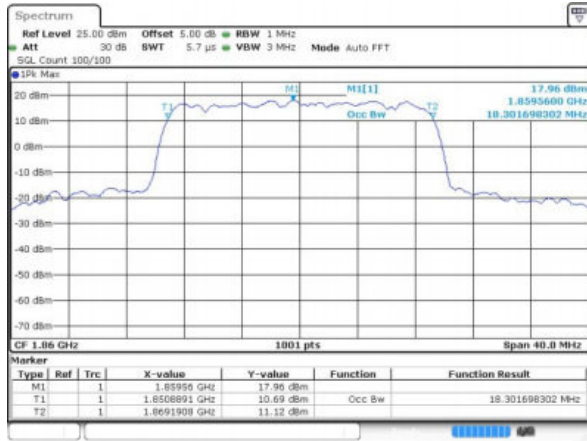
Highest Channel / 15MHz / 16QAM





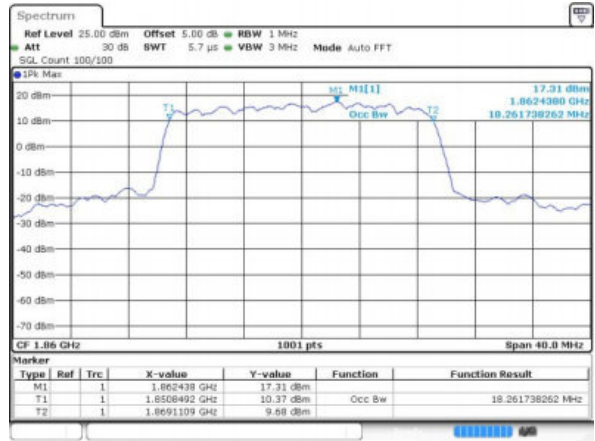
LTE Band 2

Lowest Channel / 20MHz / QPSK



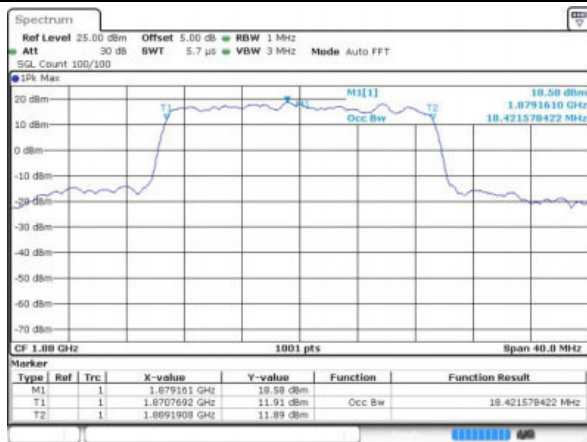
Date: 16 MAR 2016 11:56:31

Lowest Channel / 20MHz / 16QAM



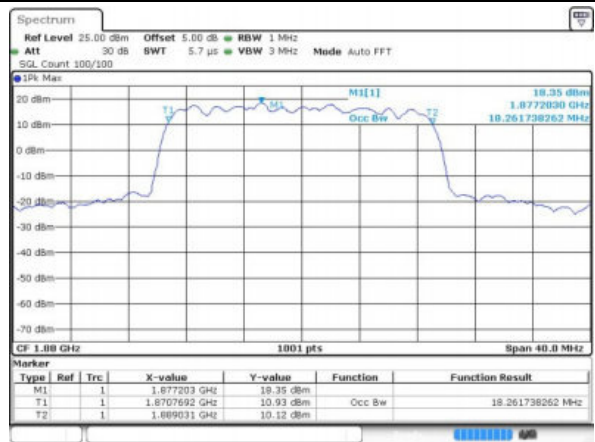
Date: 16 MAR 2016 11:56:42

Middle Channel / 20MHz / QPSK



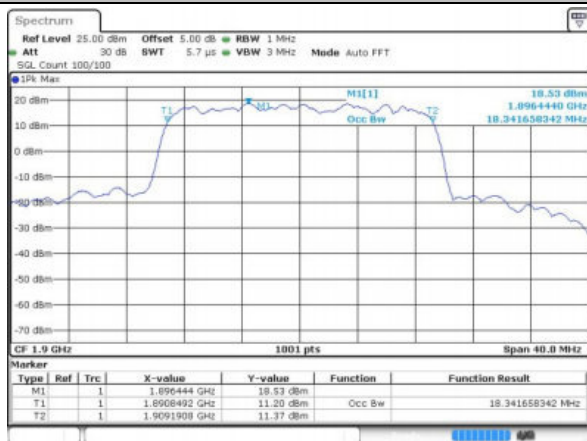
Date: 16 MAR 2016 12:03:36

Middle Channel / 20MHz / 16QAM



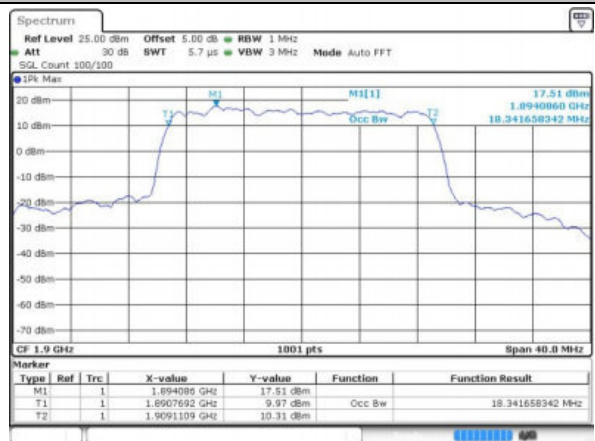
Date: 16 MAR 2016 12:03:47

Highest Channel / 20MHz / QPSK



Date: 16 MAR 2016 12:06:09

Highest Channel / 20MHz / 16QAM

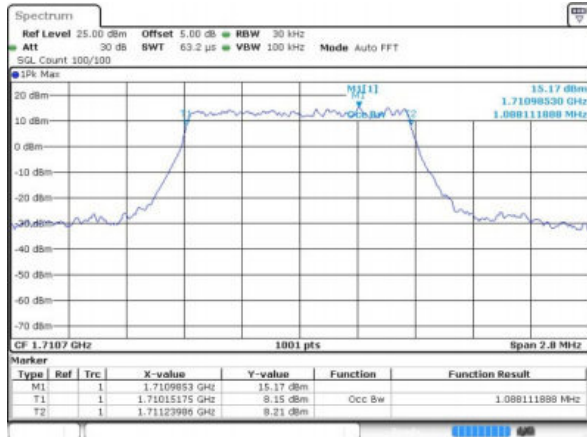


Date: 16 MAR 2016 12:06:20



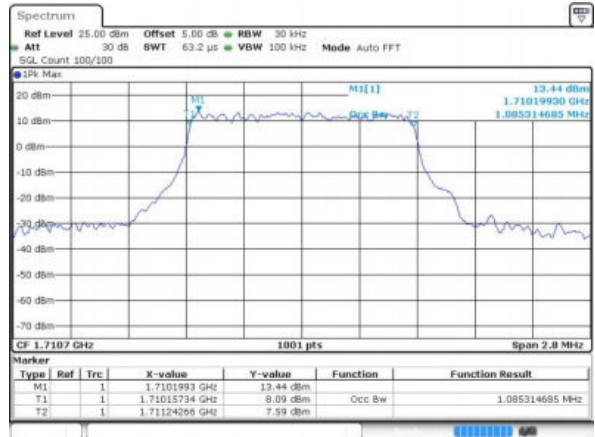
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



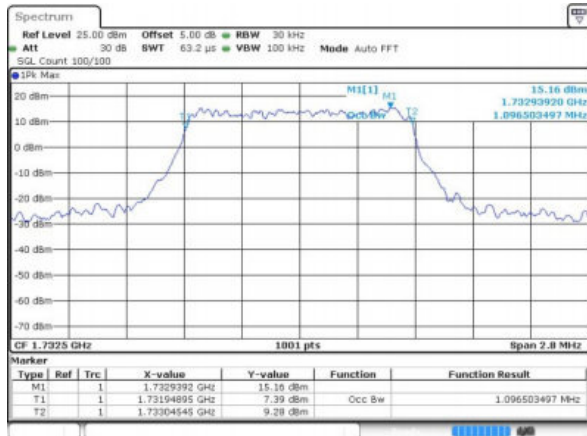
Date: 16 MAR 2016 18:36:45

Lowest Channel / 1.4MHz / 16QAM



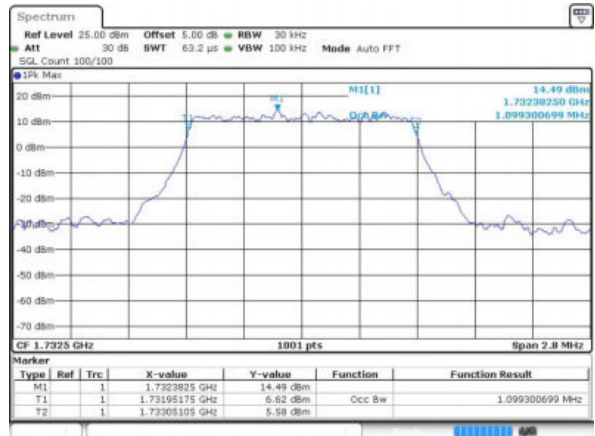
Date: 16 MAR 2016 18:36:56

Middle Channel / 1.4MHz / QPSK



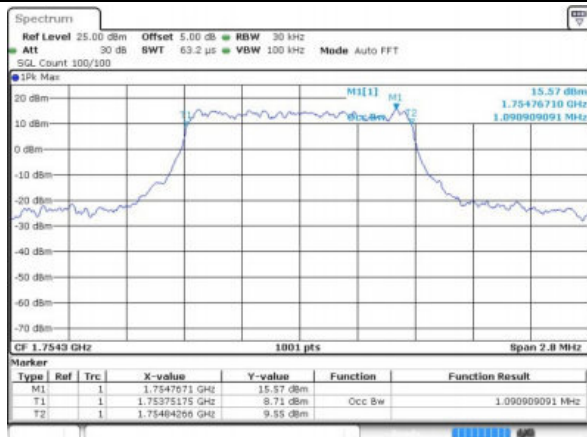
Date: 16 MAR 2016 18:43:51

Middle Channel / 1.4MHz / 16QAM



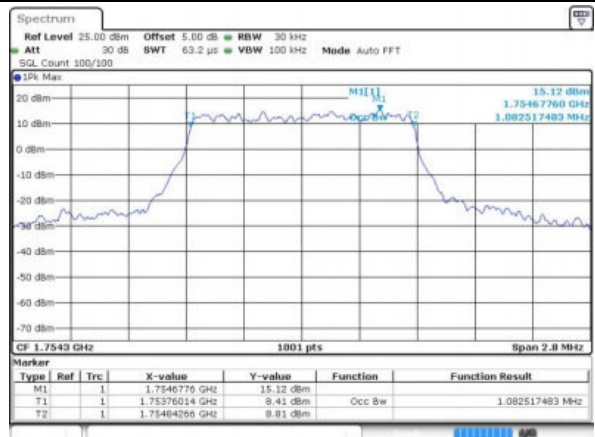
Date: 16 MAR 2016 18:44:01

Highest Channel / 1.4MHz / QPSK



Date: 16 MAR 2016 18:46:23

Highest Channel / 1.4MHz / 16QAM

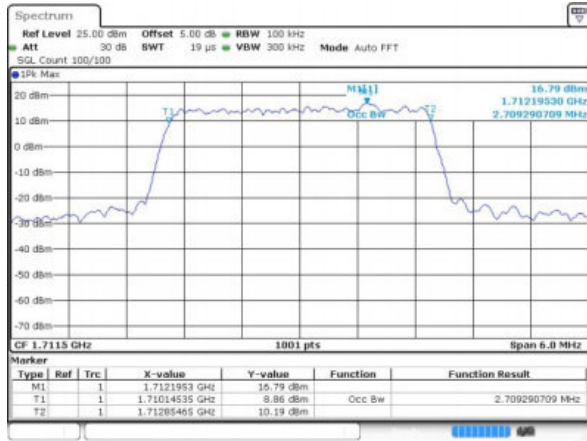


Date: 16 MAR 2016 18:46:34



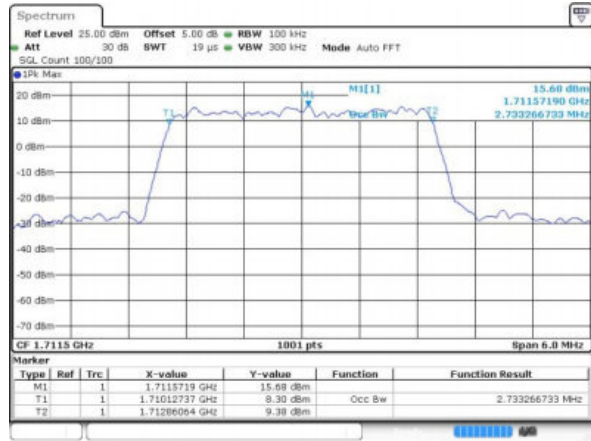
LTE Band 4

Lowest Channel / 3MHz / QPSK



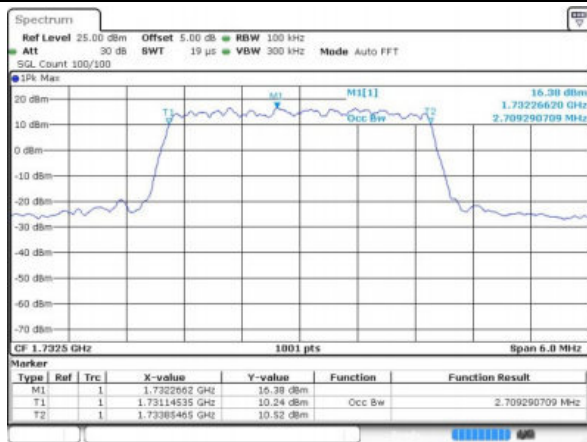
Date: 16 MAR 2016 18:53:28

Lowest Channel / 3MHz / 16QAM



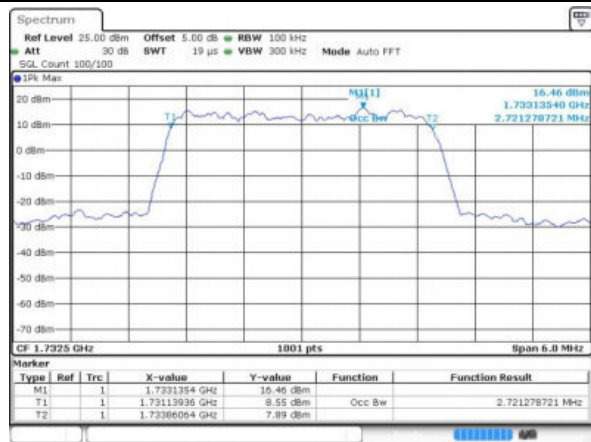
Date: 16 MAR 2016 18:53:39

Middle Channel / 3MHz / QPSK



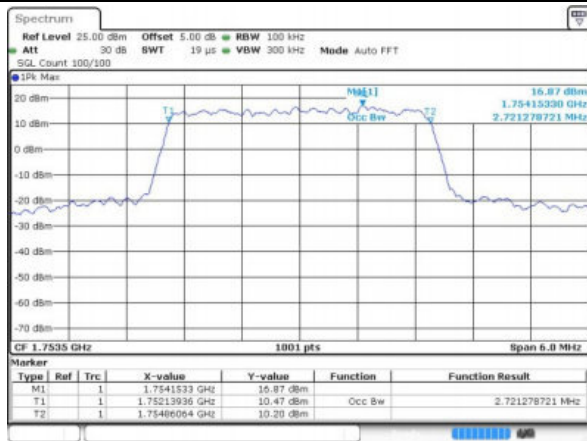
Date: 16 MAR 2016 19:00:34

Middle Channel / 3MHz / 16QAM



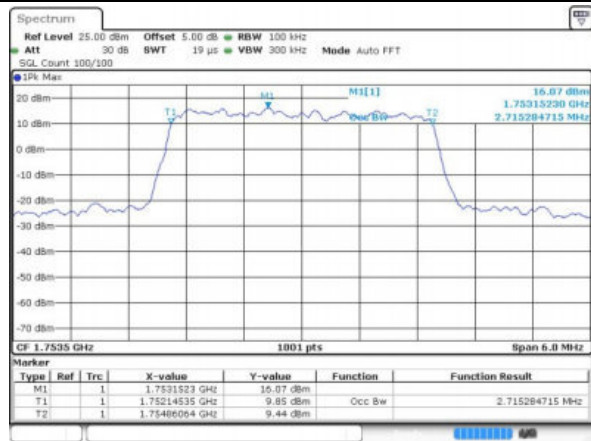
Date: 16 MAR 2016 19:00:44

Highest Channel / 3MHz / QPSK

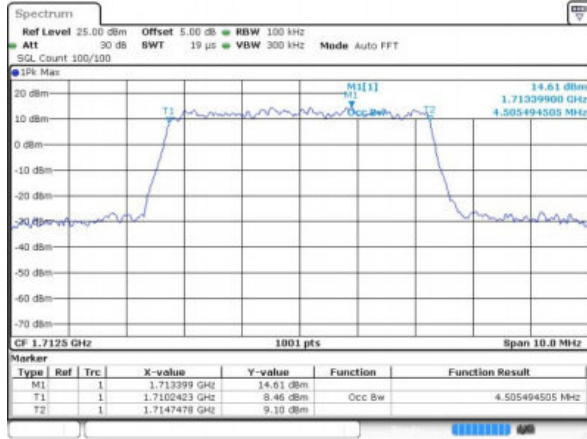


Date: 16 MAR 2016 19:03:06

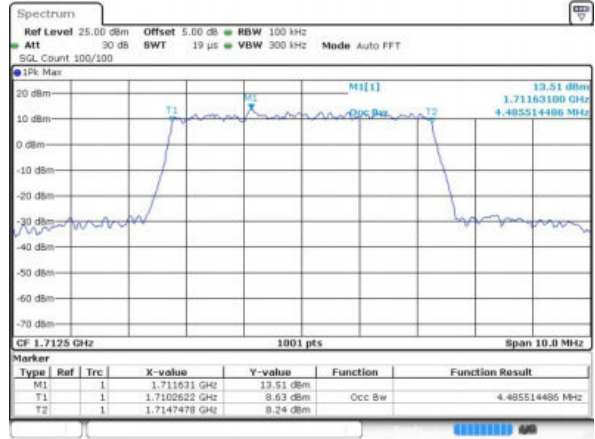
Highest Channel / 3MHz / 16QAM



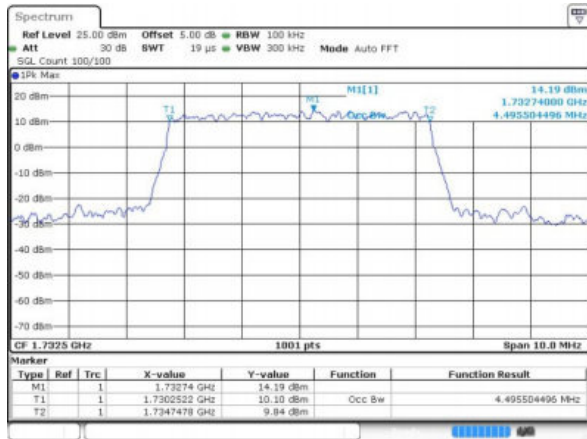
Date: 16 MAR 2016 19:03:17

**LTE Band 4****Lowest Channel / 5MHz / QPSK**

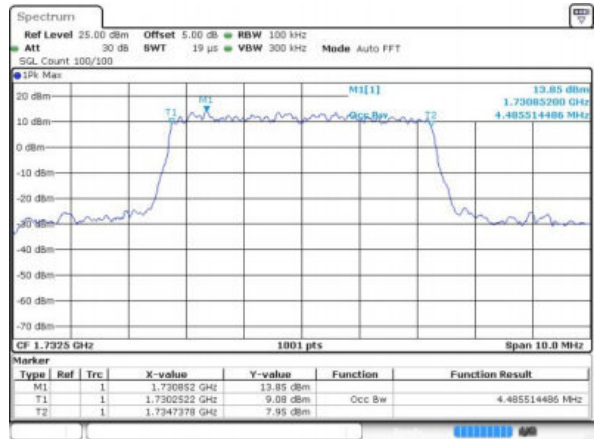
Date: 16 MAR 2016 19:10:11

Lowest Channel / 5MHz / 16QAM

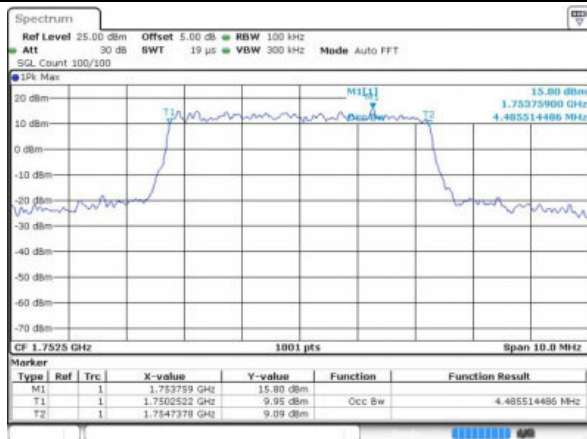
Date: 16 MAR 2016 19:10:22

Middle Channel / 5MHz / QPSK

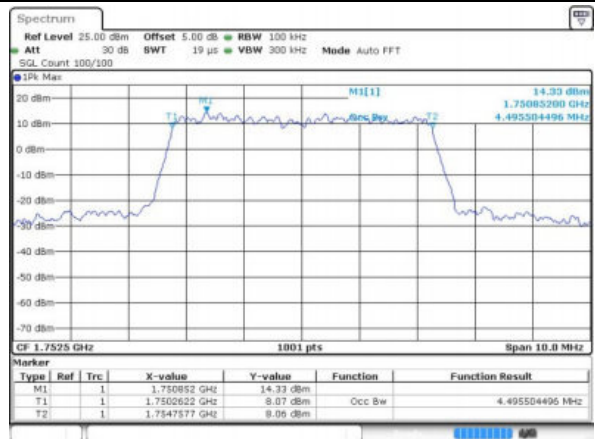
Date: 16 MAR 2016 20:34:27

Middle Channel / 5MHz / 16QAM

Date: 16 MAR 2016 19:17:55

Highest Channel / 5MHz / QPSK

Date: 16 MAR 2016 20:34:49

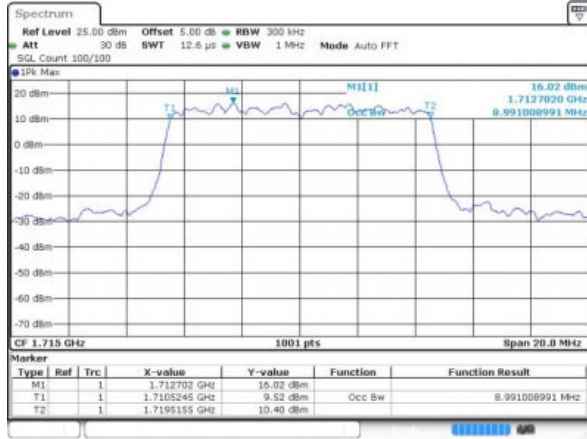
Highest Channel / 5MHz / 16QAM

Date: 16 MAR 2016 19:20:28



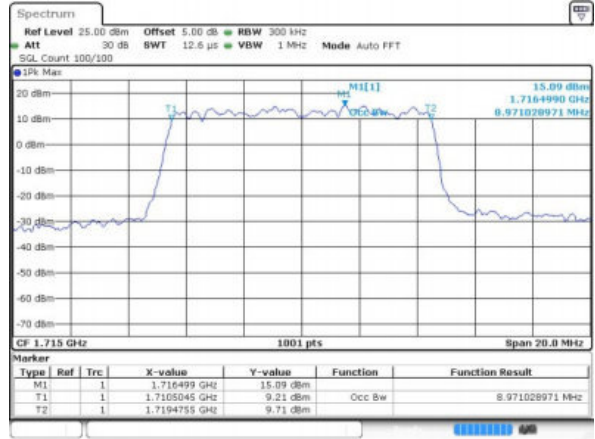
LTE Band 4

Lowest Channel / 10MHz / QPSK



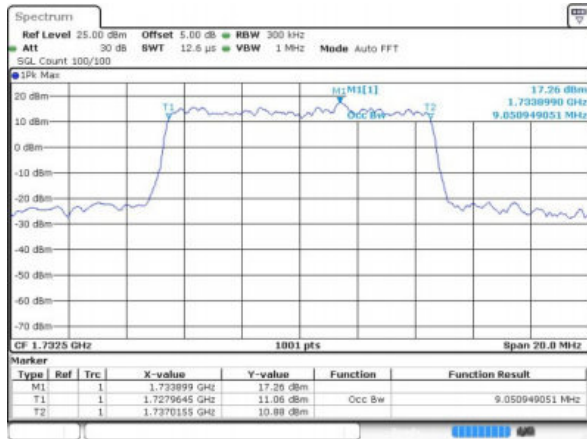
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Lowest Channel / 10MHz / 16QAM



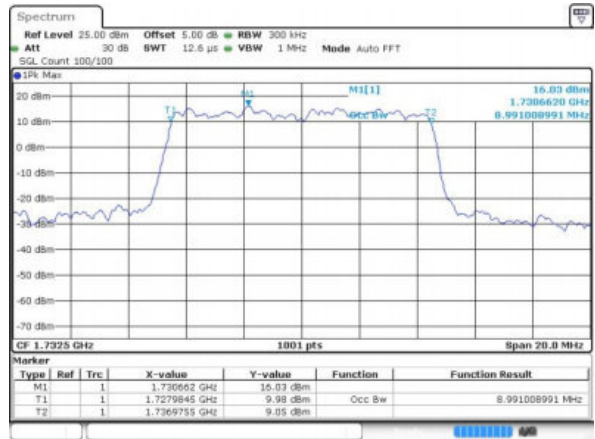
Date: 16 MAR 2016 19:27:33

Middle Channel / 10MHz / QPSK



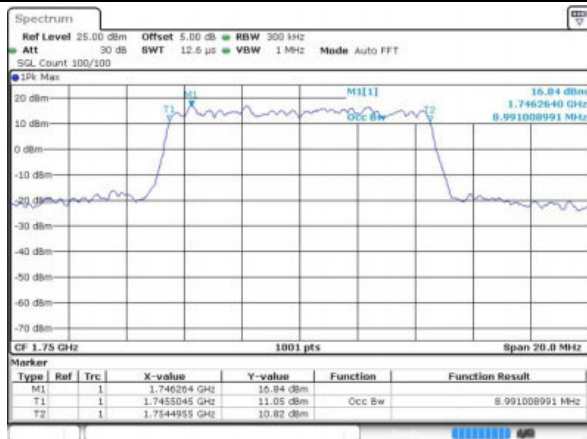
Date: 16 MAR 2016 19:34:27

Middle Channel / 10MHz / 16QAM



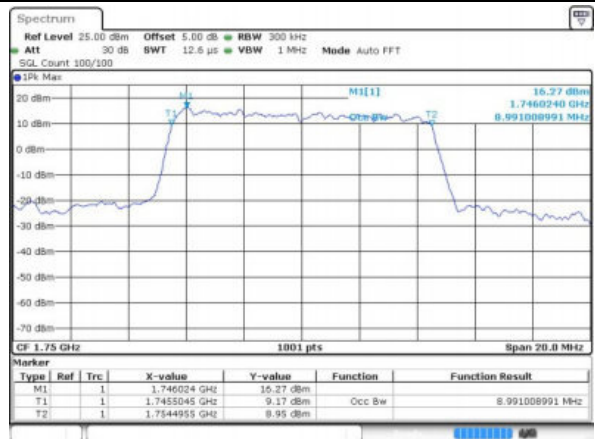
Date: 16 MAR 2016 19:34:36

Highest Channel / 10MHz / QPSK



Date: 16 MAR 2016 19:37:00

Highest Channel / 10MHz / 16QAM

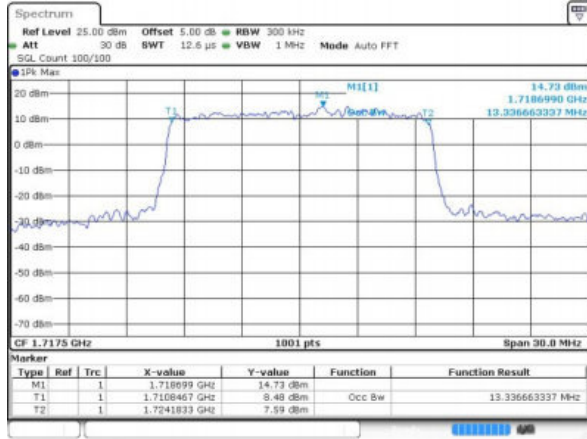


Date: 16 MAR 2016 19:37:11



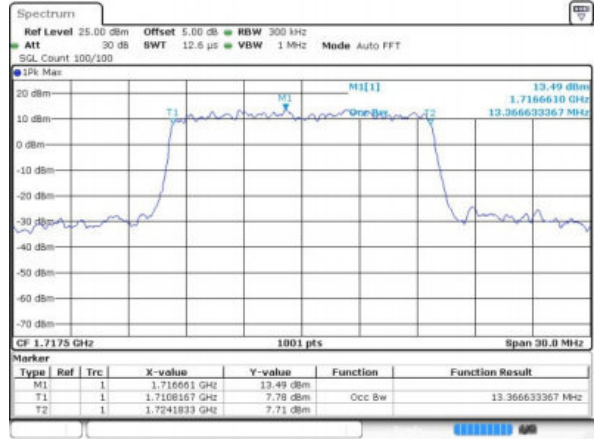
LTE Band 4

Lowest Channel / 15MHz / QPSK



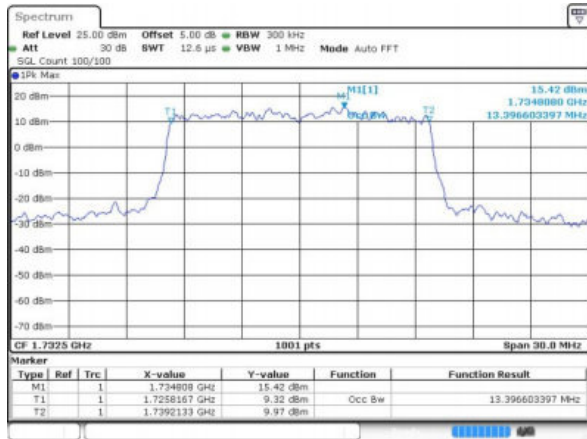
Date: 16 MAR 2016 19:44:05

Lowest Channel / 15MHz / 16QAM



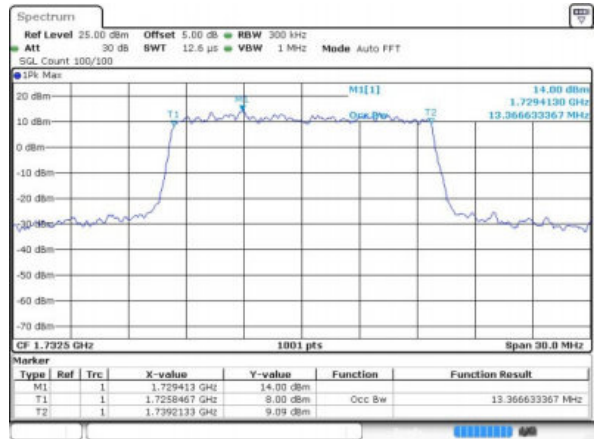
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Middle Channel / 15MHz / QPSK



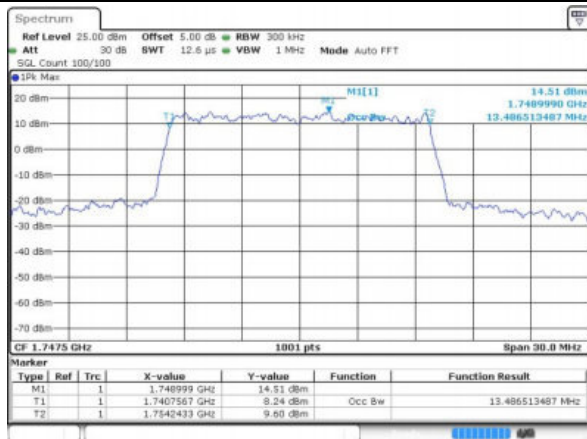
Date: 16 MAR 2016 19:51:10

Middle Channel / 15MHz / 16QAM



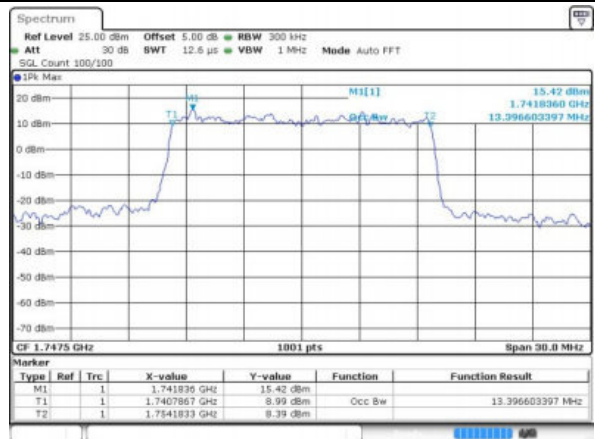
Date: 16 MAR 2016 19:51:20

Highest Channel / 15MHz / QPSK



Date: 16 MAR 2016 19:53:43

Highest Channel / 15MHz / 16QAM

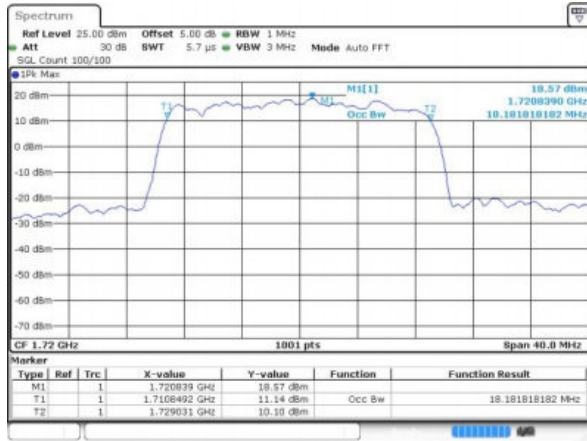


Date: 16 MAR 2016 19:53:53

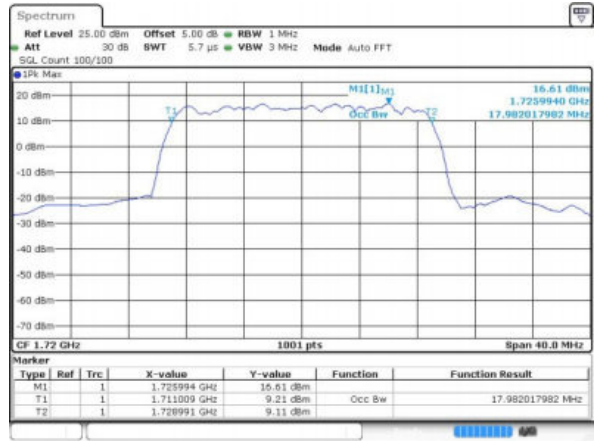


LTE Band 4

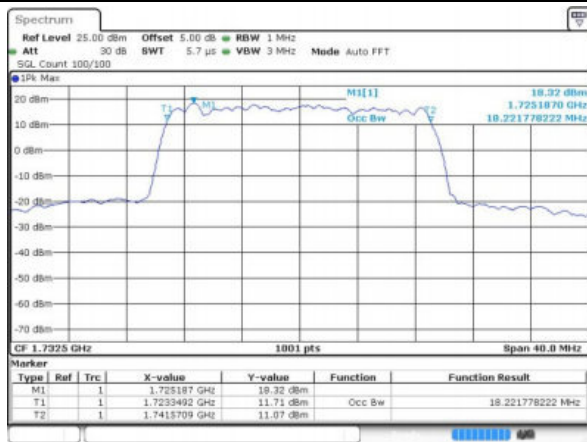
Lowest Channel / 20MHz / QPSK



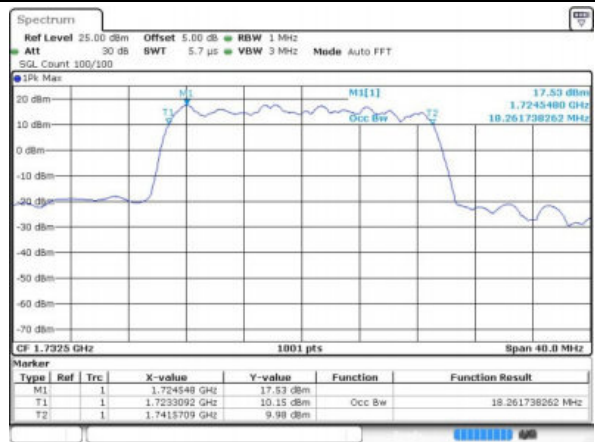
Lowest Channel / 20MHz / 16QAM



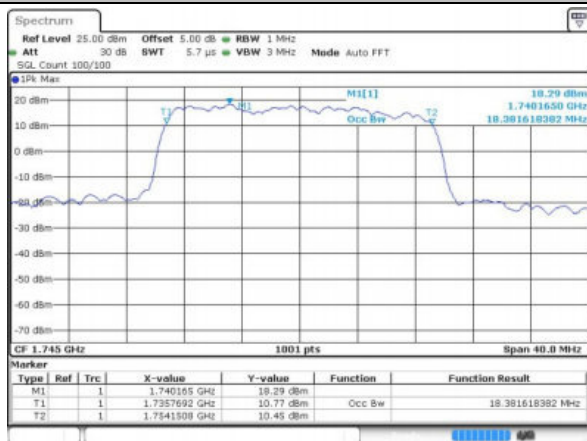
Middle Channel / 20MHz / QPSK



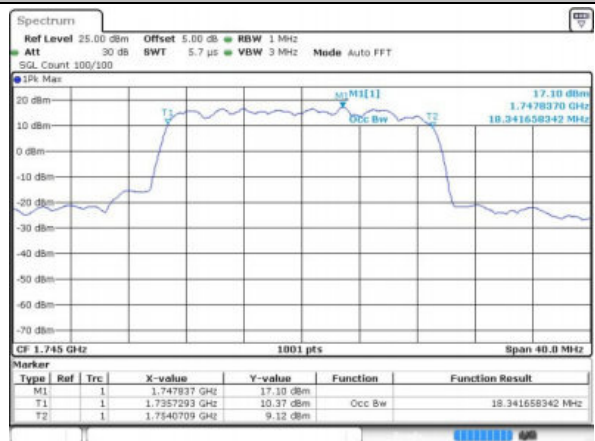
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



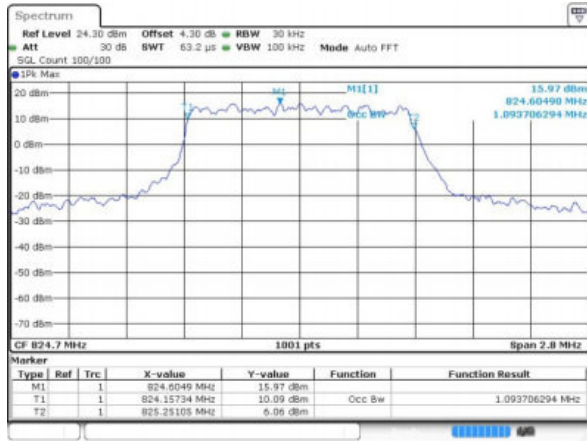
Highest Channel / 20MHz / 16QAM



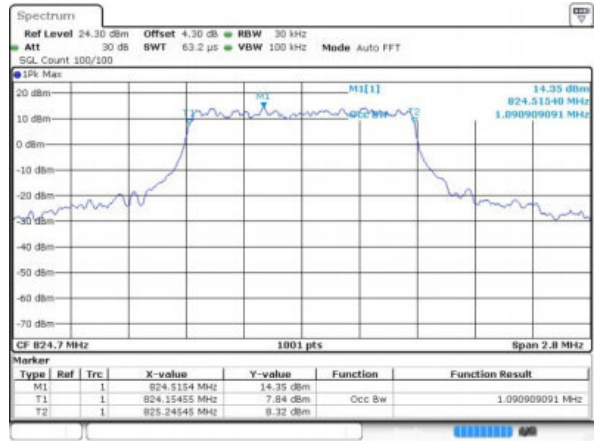


LTE Band 5

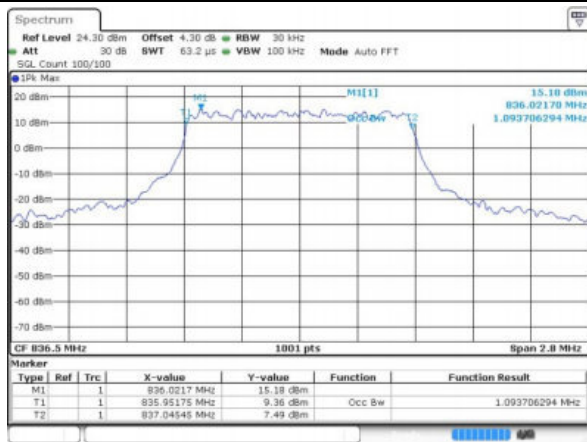
Lowest Channel / 1.4MHz / QPSK



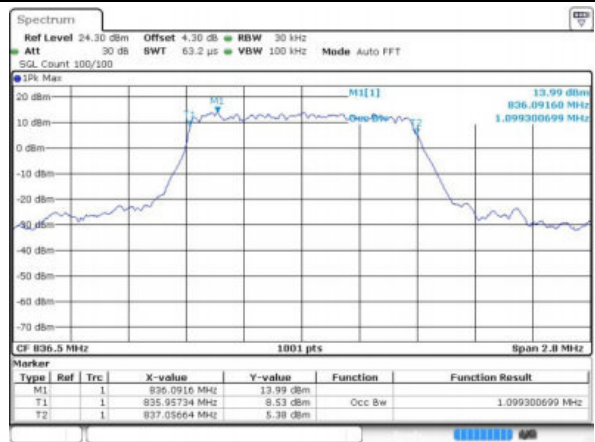
Lowest Channel / 1.4MHz / 16QAM



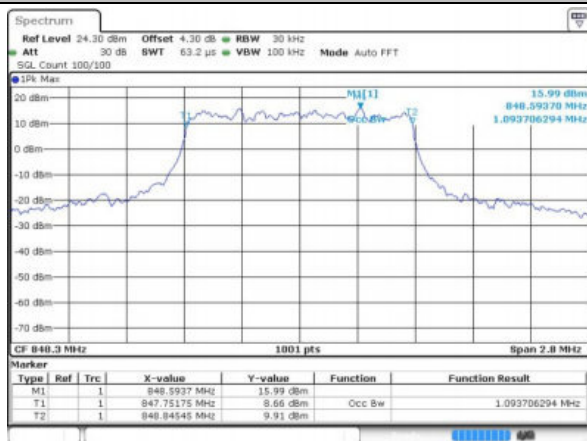
Middle Channel / 1.4MHz / QPSK



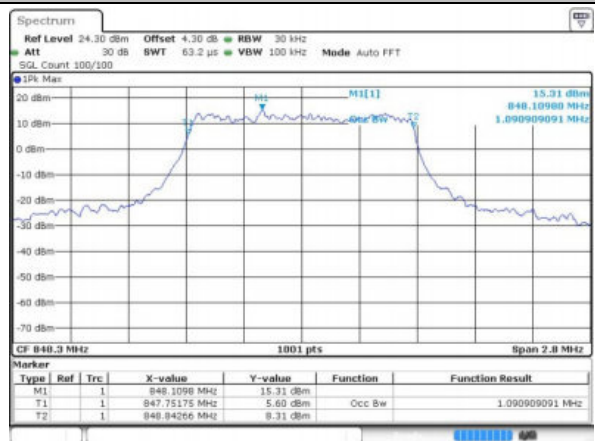
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



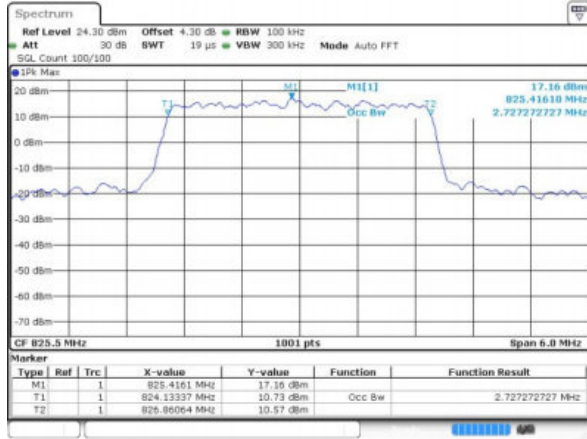
Highest Channel / 1.4MHz / 16QAM



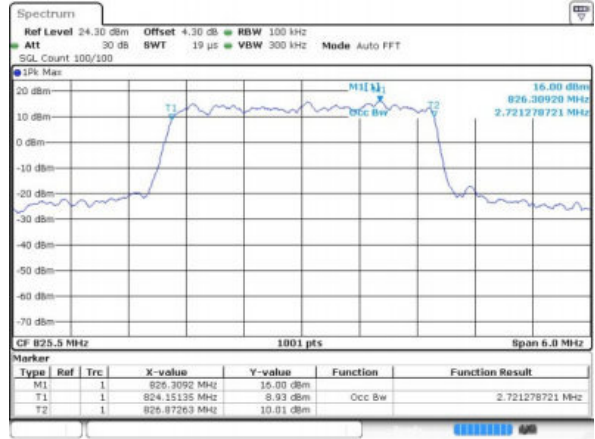


LTE Band 5

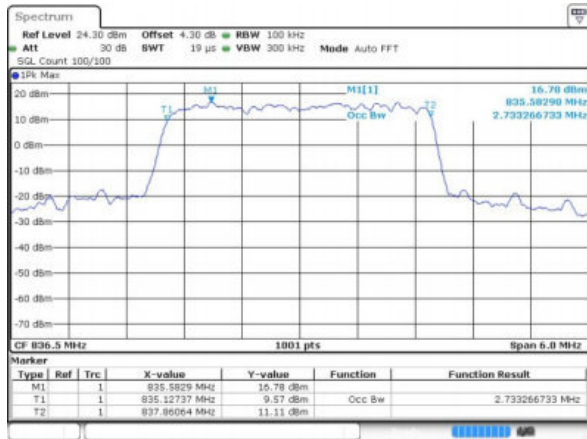
Lowest Channel / 3MHz / QPSK



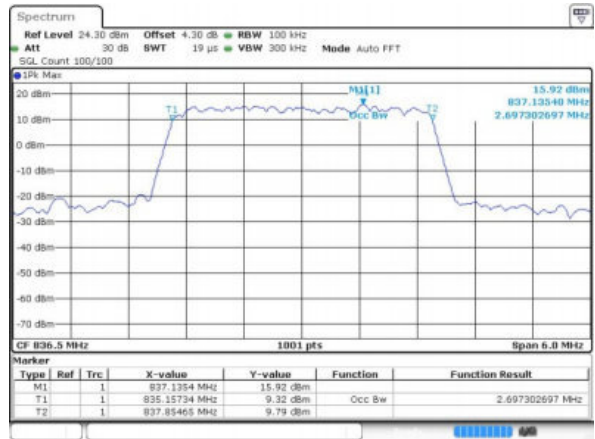
Lowest Channel / 3MHz / 16QAM



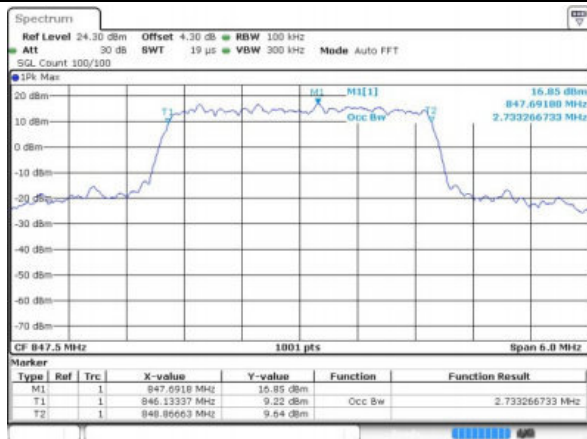
Middle Channel / 3MHz / QPSK



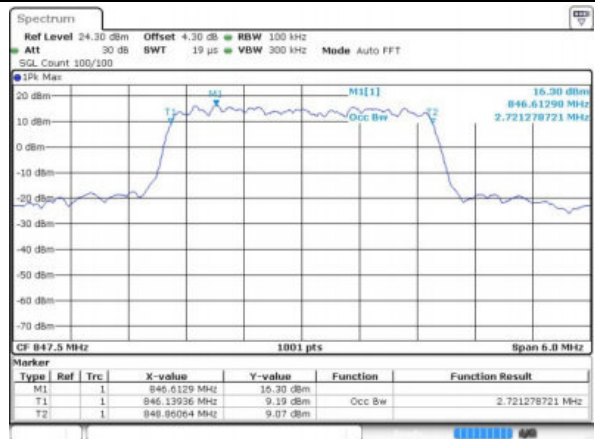
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



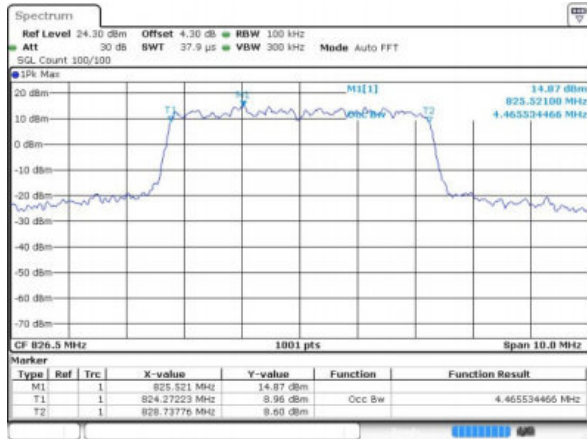
Highest Channel / 3MHz / 16QAM



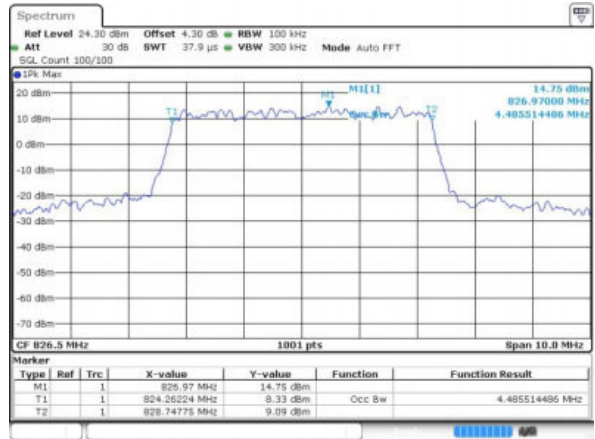


LTE Band 5

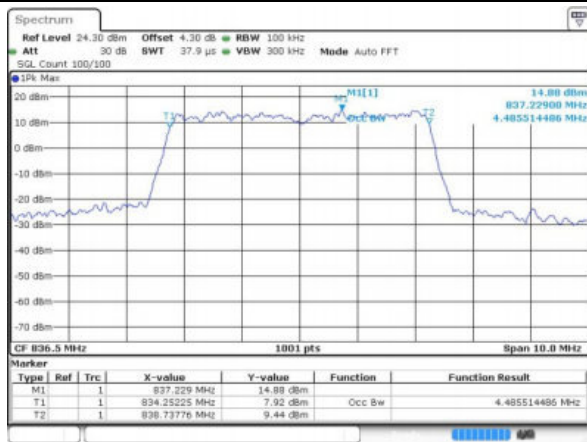
Lowest Channel / 5MHz / QPSK



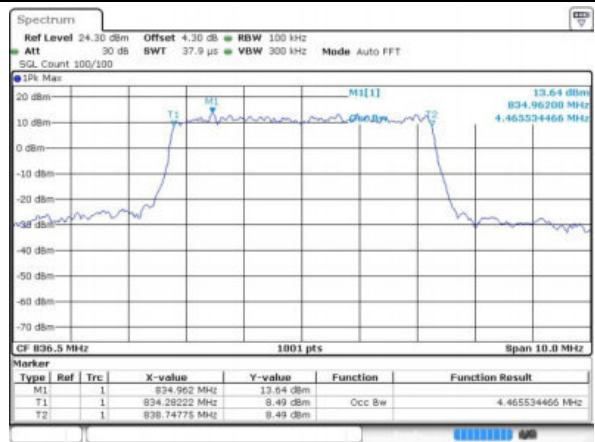
Lowest Channel / 5MHz / 16QAM



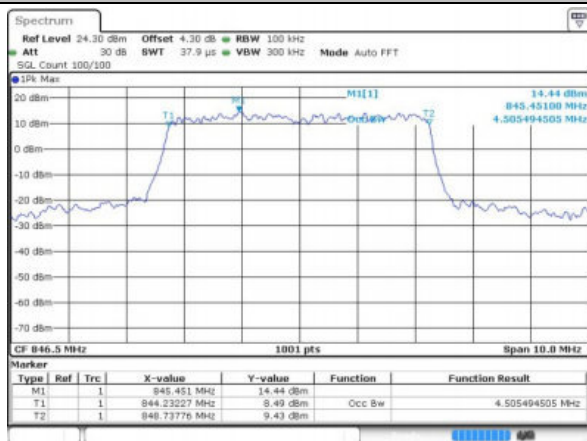
Middle Channel / 5MHz / QPSK



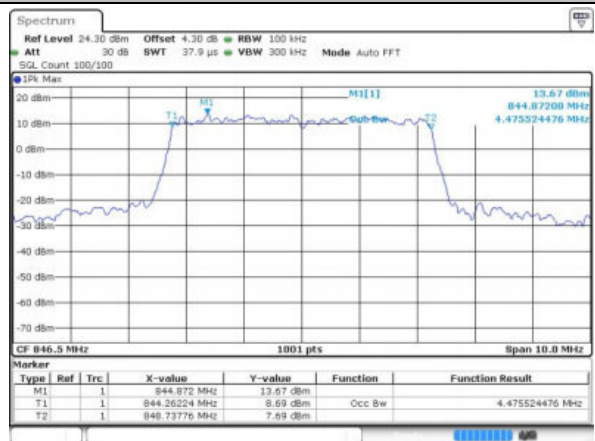
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



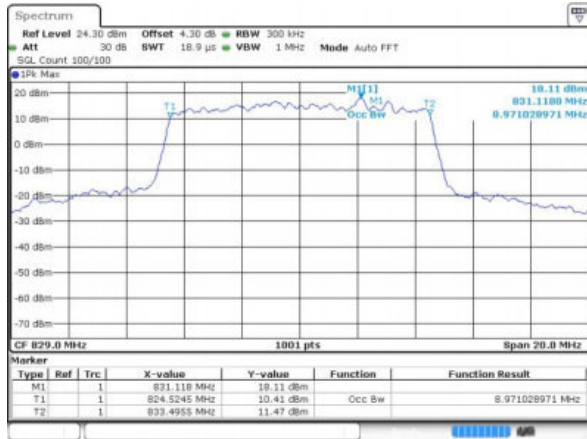
Highest Channel / 5MHz / 16QAM



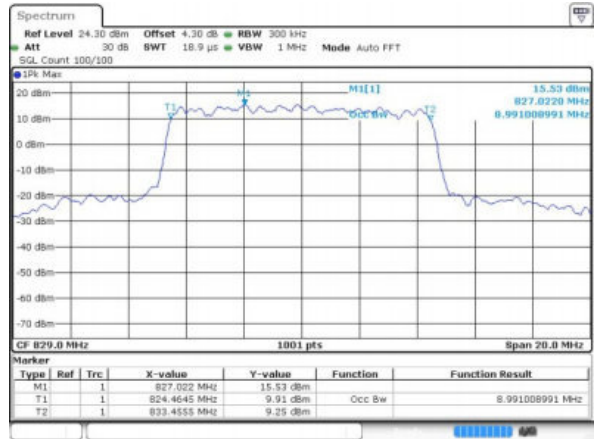


LTE Band 5

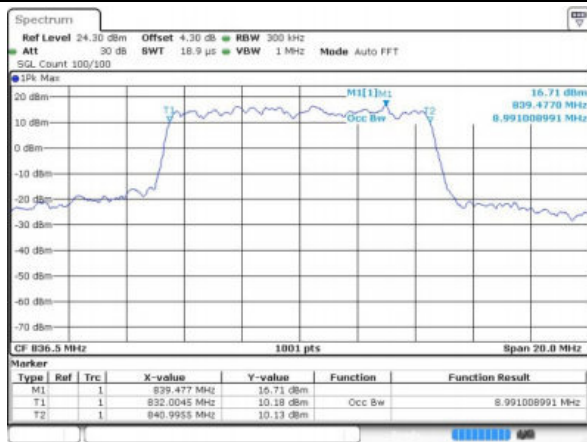
Lowest Channel / 10MHz / QPSK



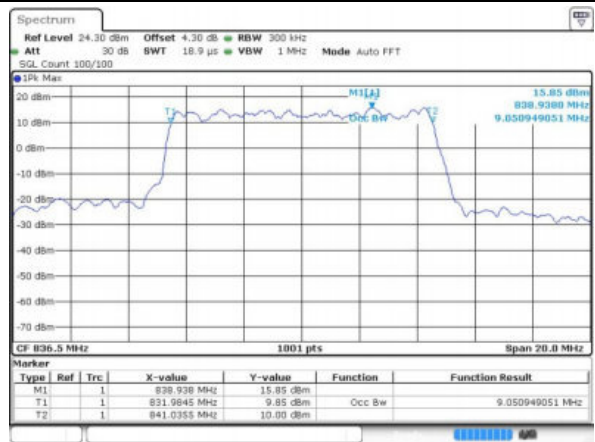
Lowest Channel / 10MHz / 16QAM



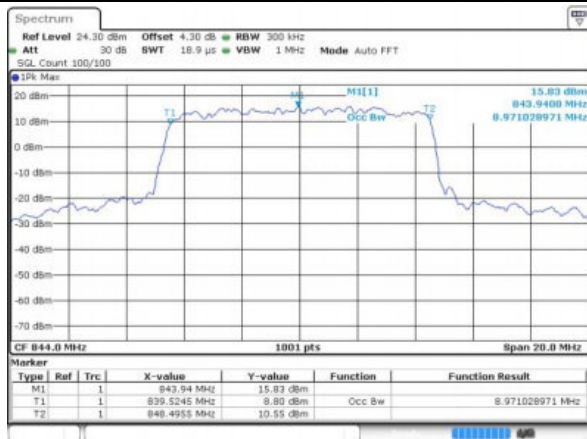
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

