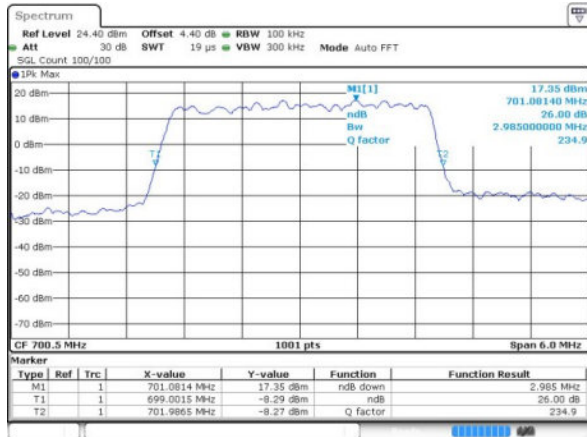


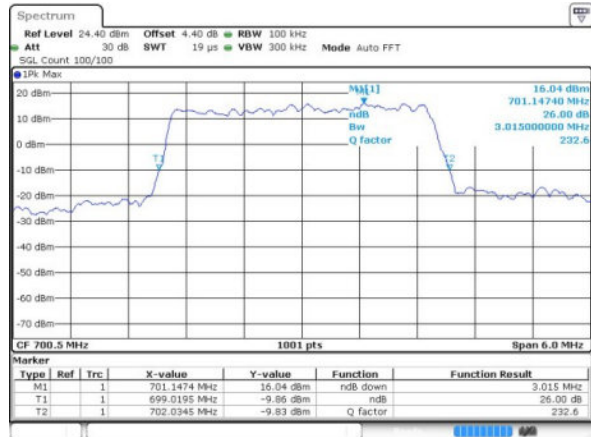


LTE Band 12

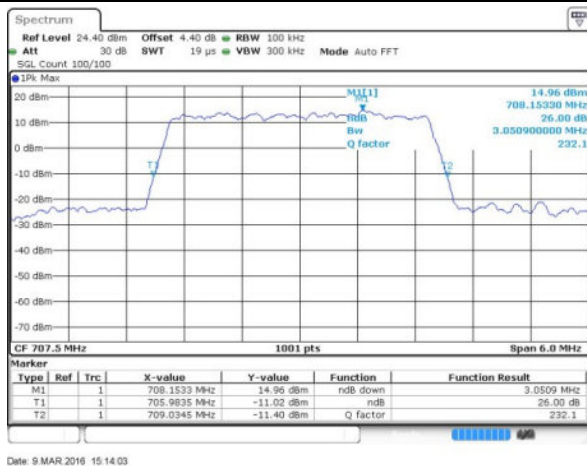
Lowest Channel / 3MHz / QPSK



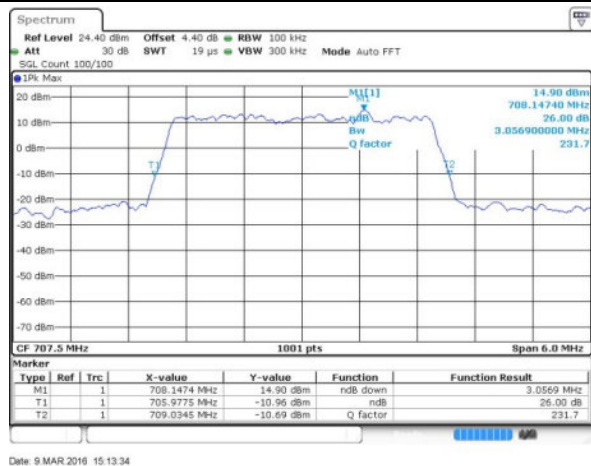
Lowest Channel / 3MHz / 16QAM



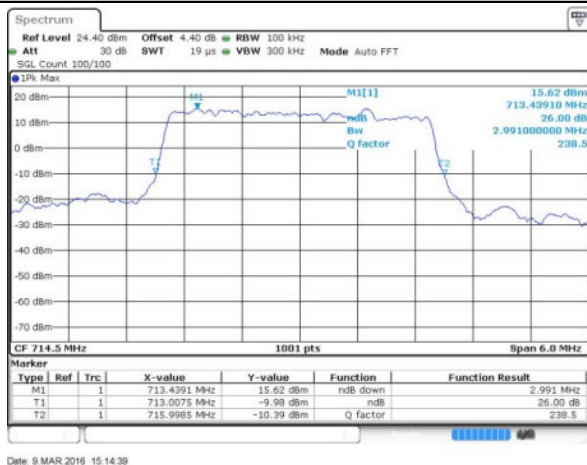
Middle Channel / 3MHz / QPSK



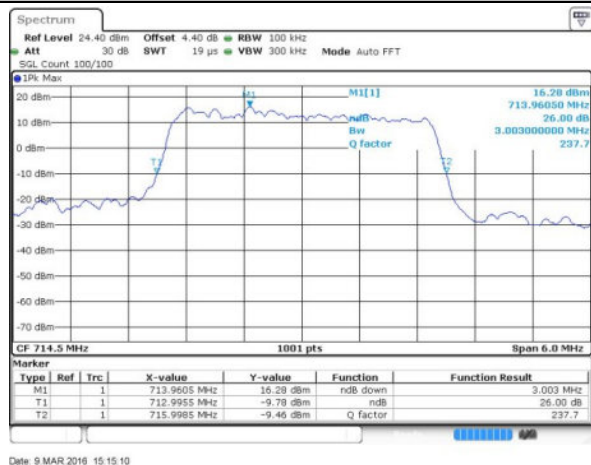
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



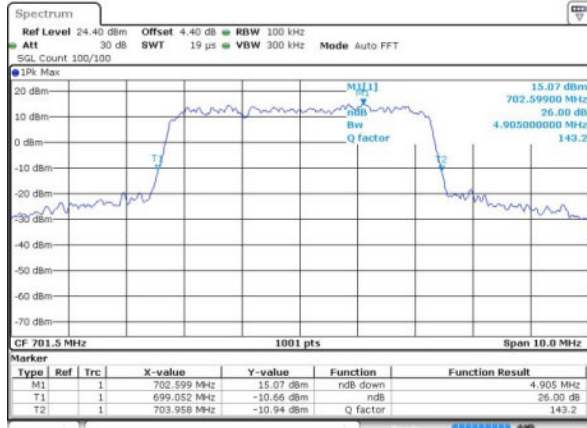
Highest Channel / 3MHz / 16QAM



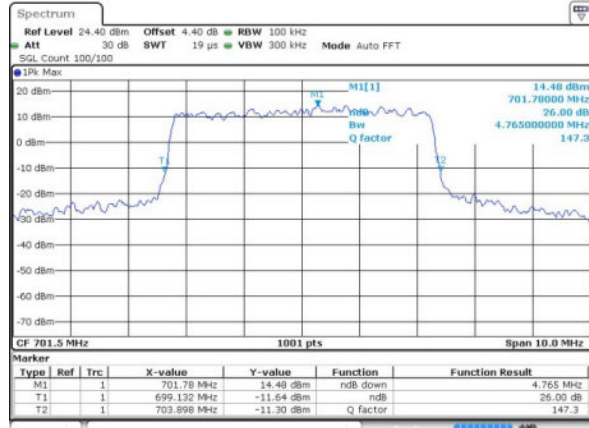


LTE Band 12

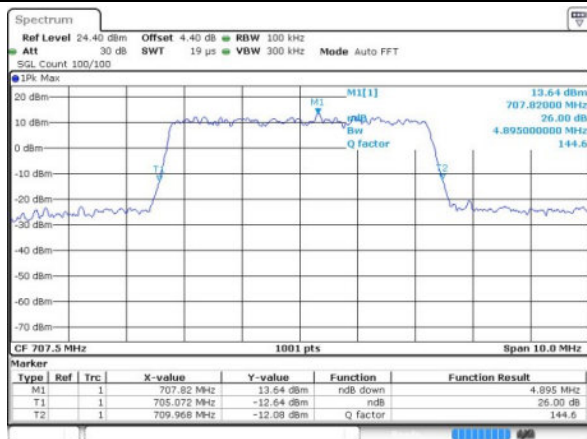
Lowest Channel / 5MHz / QPSK



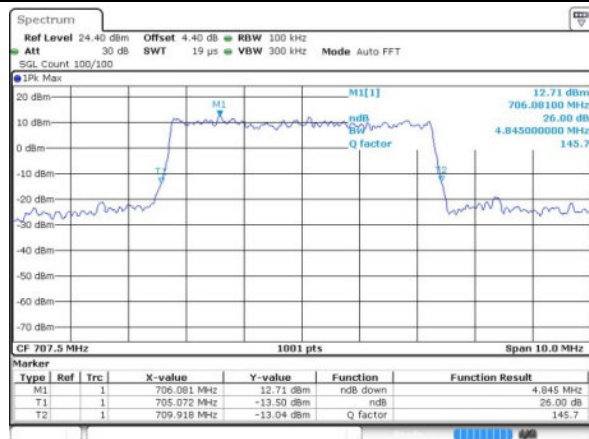
Lowest Channel / 5MHz / 16QAM



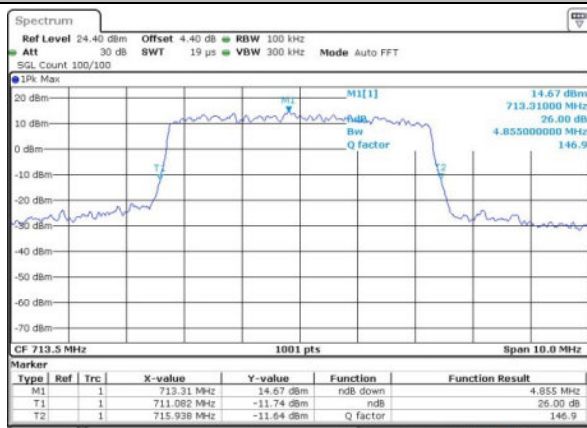
Middle Channel / 5MHz / QPSK



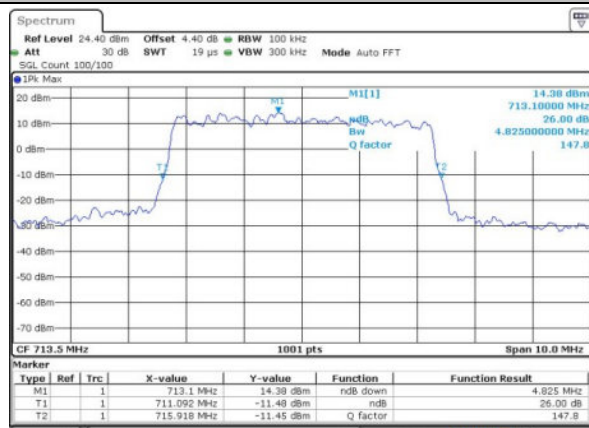
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



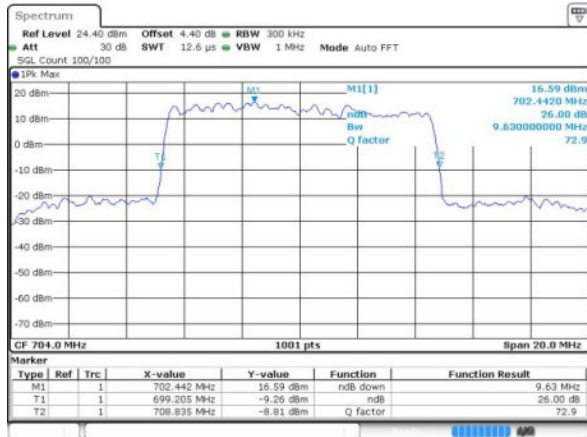
Highest Channel / 5MHz / 16QAM



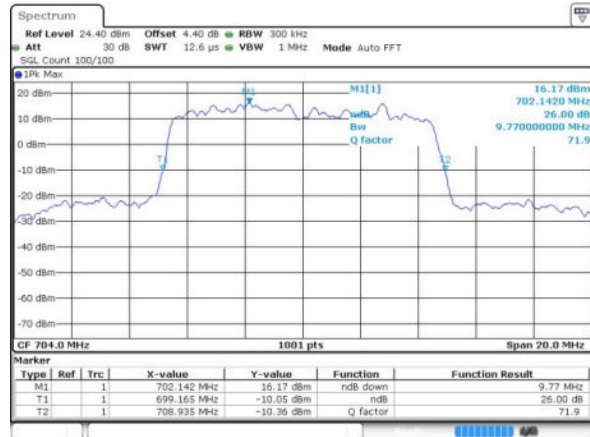


LTE Band 12

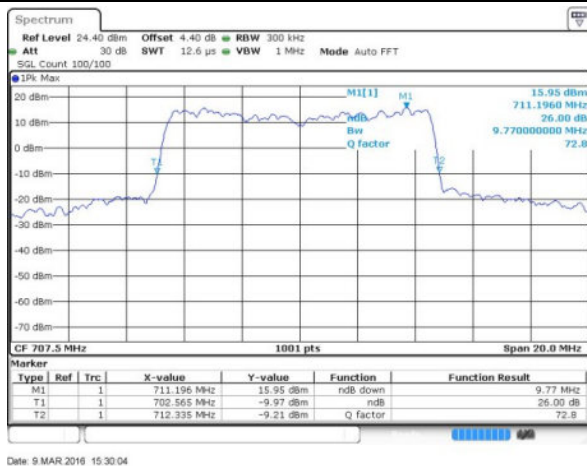
Lowest Channel / 10MHz / QPSK



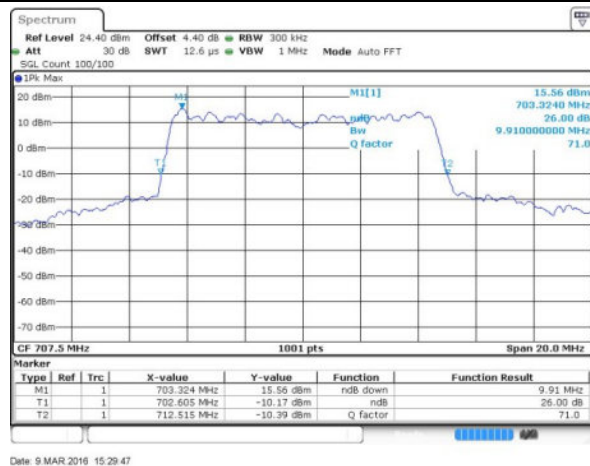
Lowest Channel / 10MHz / 16QAM



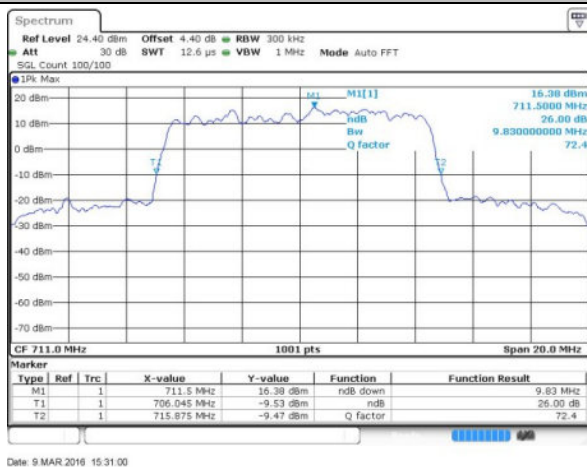
Middle Channel / 10MHz / QPSK



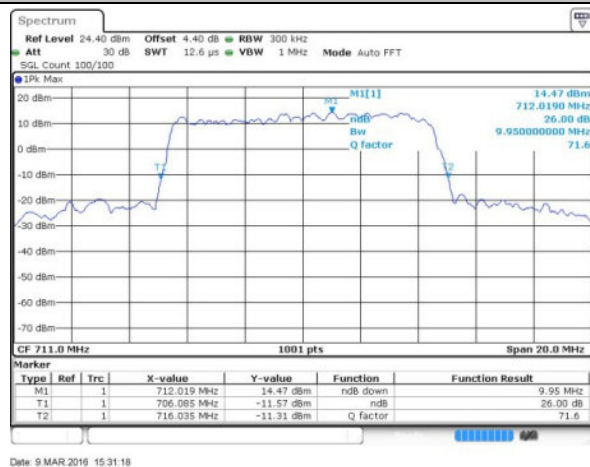
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



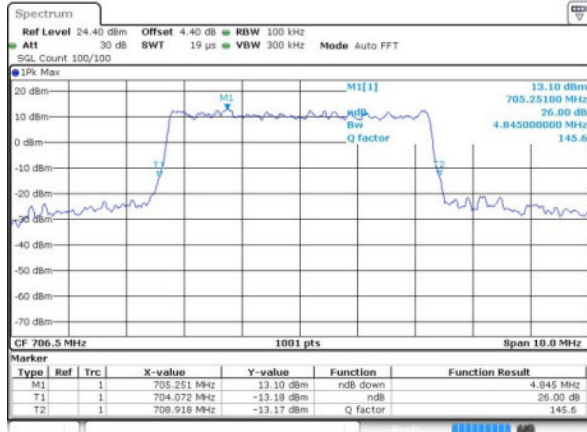
Highest Channel / 10MHz / 16QAM





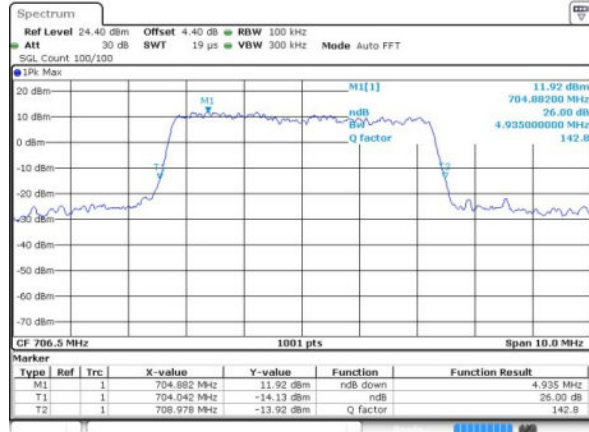
LTE Band 17

Lowest Channel / 5MHz / QPSK



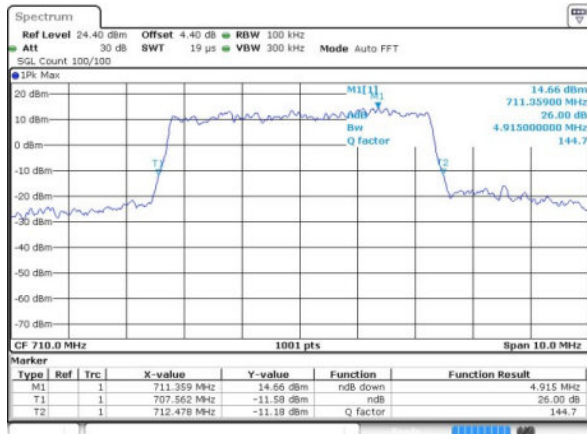
Date: 9 MAR 2016 11:15:02

Lowest Channel / 5MHz / 16QAM



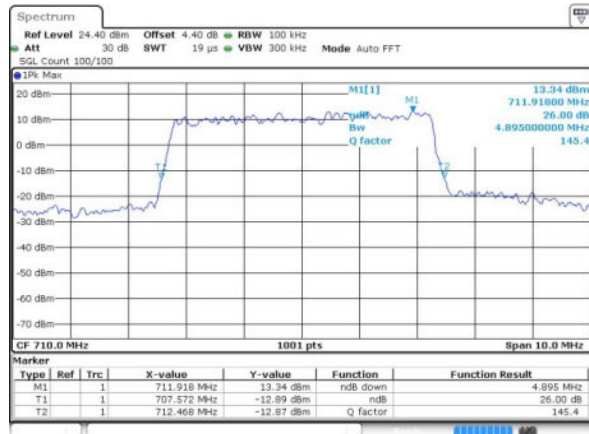
Date: 9 MAR 2016 11:15:12

Middle Channel / 5MHz / QPSK



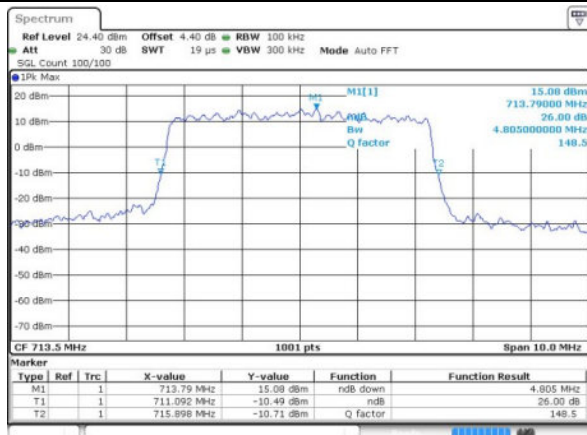
Date: 9 MAR 2016 11:25:39

Middle Channel / 5MHz / 16QAM



Date: 9 MAR 2016 11:25:49

Highest Channel / 5MHz / QPSK



Date: 9 MAR 2016 11:28:11

Highest Channel / 5MHz / 16QAM

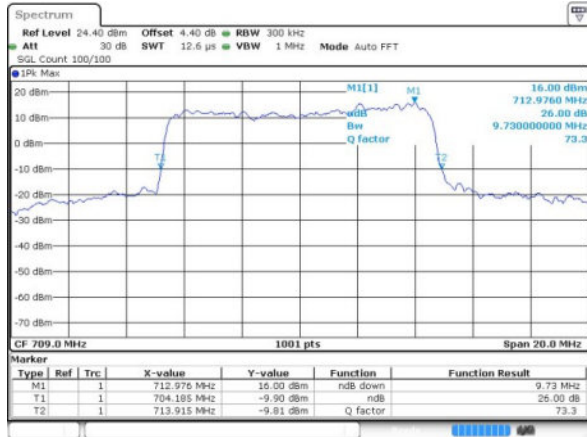


Date: 9 MAR 2016 11:28:21

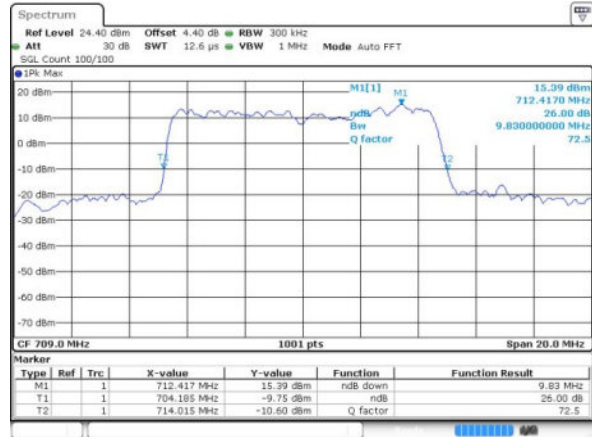


LTE Band 17

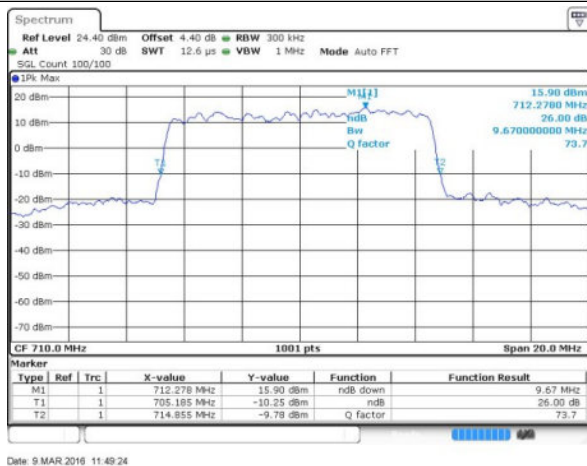
Lowest Channel / 10MHz / QPSK



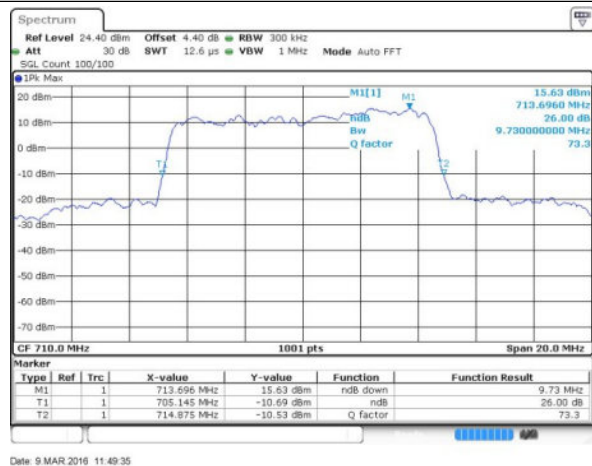
Lowest Channel / 10MHz / 16QAM



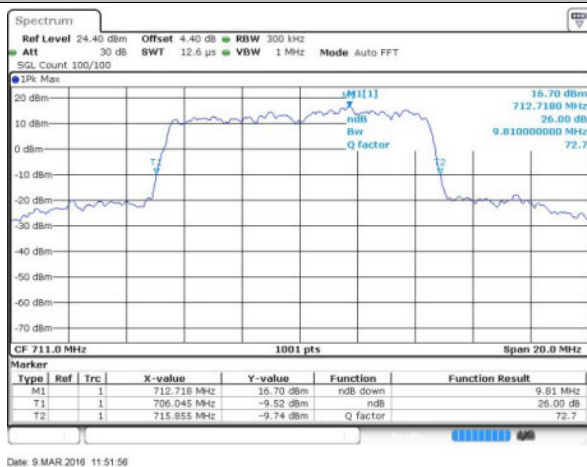
Middle Channel / 10MHz / QPSK



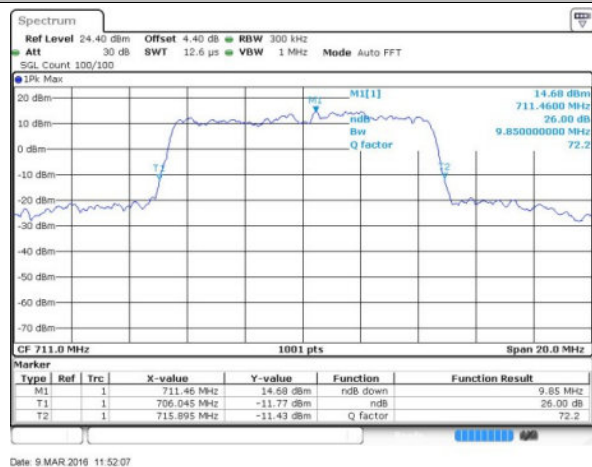
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 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	1.09	2.72	2.72	4.51	4.51	9.09	9.01	13.43	13.49	18.34	18.30
Middle CH	1.10	1.09	2.73	2.73	4.52	4.49	9.07	9.03	13.49	13.37	18.42	18.38
Highest CH	1.09	1.09	2.73	2.72	4.51	4.50	9.09	9.11	13.49	13.52	18.46	18.46

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	1.08	1.08	2.72	2.72	4.49	4.50	9.05	9.03	13.49	13.46	18.46	18.50
Middle CH	1.09	1.10	2.72	2.70	4.49	4.50	8.99	8.99	13.40	13.40	18.14	18.18
Highest CH	1.09	1.09	2.72	2.72	4.50	4.50	8.99	9.03	13.46	13.55	18.42	18.50

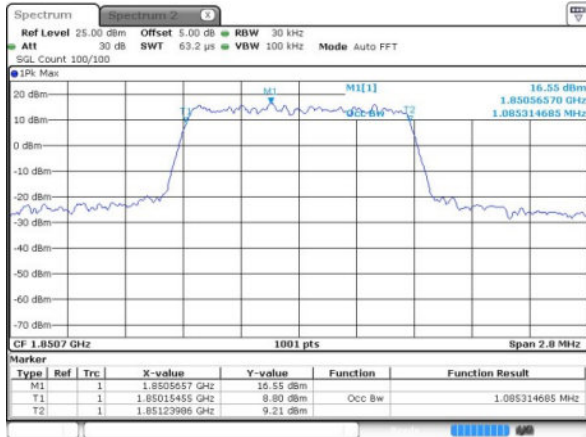
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.71	2.72	4.48	4.50	9.05	9.07	-	-	-	-
Middle CH	1.09	1.09	2.70	2.72	4.49	4.49	8.95	8.99	-	-	-	-
Highest CH	1.09	1.09	2.73	2.73	4.49	4.49	9.09	9.09	-	-	-	-



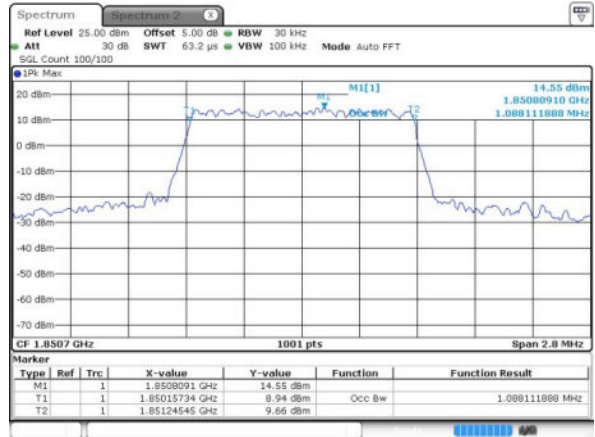
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.52	4.51	9.03	9.01	13.49	13.46	18.50	18.38
Middle CH	-	-	-	-	4.49	4.51	9.11	9.05	13.46	13.46	18.38	18.42
Highest CH	-	-	-	-	4.50	4.48	9.03	9.01	13.46	13.46	18.34	18.26

Mode	LTE Band 12 : 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	2.71	4.50	4.48	8.99	9.01	-	-	-	-
Middle CH	1.10	1.09	2.72	2.73	4.49	4.49	9.13	9.09	-	-	-	-
Highest CH	1.09	1.09	2.72	2.70	4.47	4.47	8.99	9.01	-	-	-	-

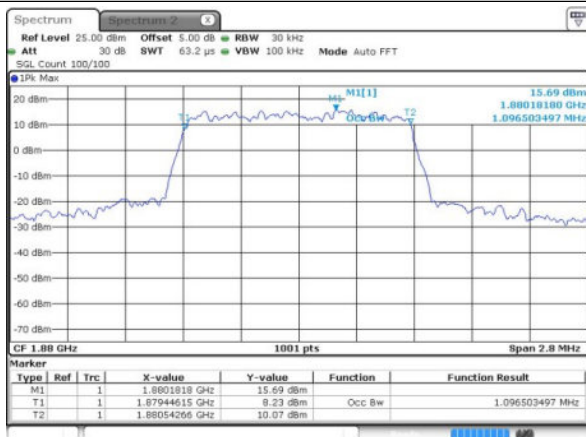
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.51	9.05	9.07	-	-	-	-
Middle CH	-	-	-	-	4.51	4.50	9.01	9.01	-	-	-	-
Highest CH	-	-	-	-	4.48	4.47	9.05	9.01	-	-	-	-

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

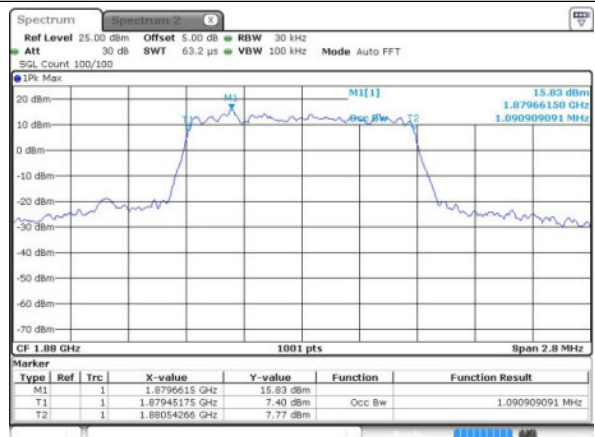
Date: 7 MAR 2016 01:26:47

Lowest Channel / 1.4MHz / 16QAM

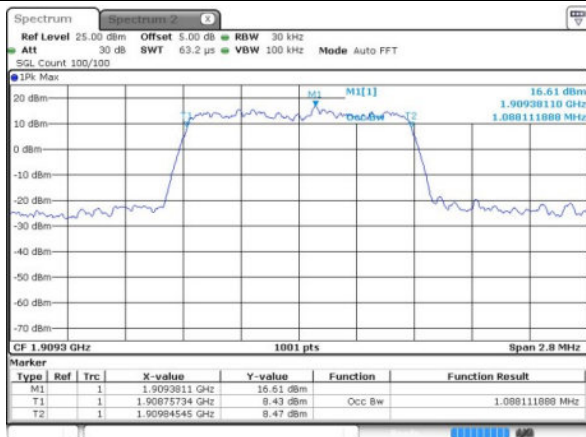
Date: 7 MAR 2016 01:26:58

Middle Channel / 1.4MHz / QPSK

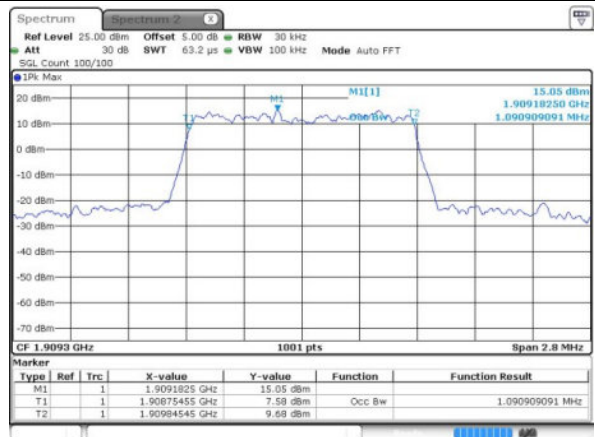
Date: 7 MAR 2016 01:33:53

Middle Channel / 1.4MHz / 16QAM

Date: 7 MAR 2016 01:34:03

Highest Channel / 1.4MHz / QPSK

Date: 7 MAR 2016 01:36:26

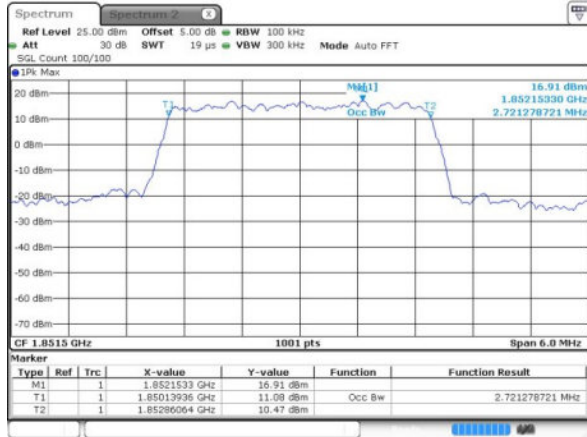
Highest Channel / 1.4MHz / 16QAM

Date: 7 MAR 2016 01:36:36



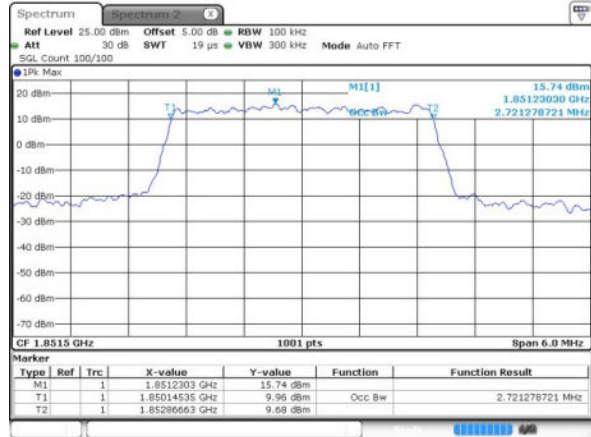
LTE Band 2

Lowest Channel / 3MHz / QPSK



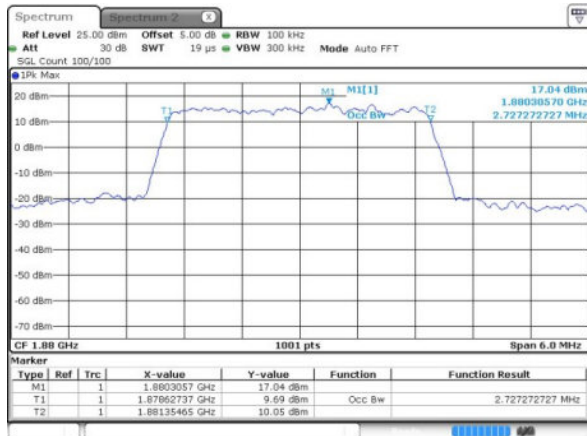
Date: 7 MAR 2016 01:43:30

Lowest Channel / 3MHz / 16QAM



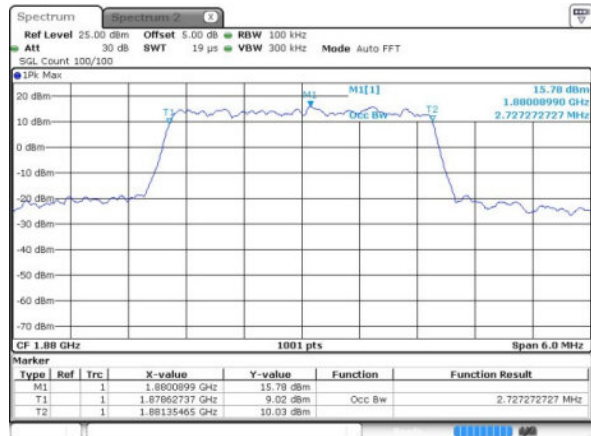
Date: 7 MAR 2016 01:43:41

Middle Channel / 3MHz / QPSK



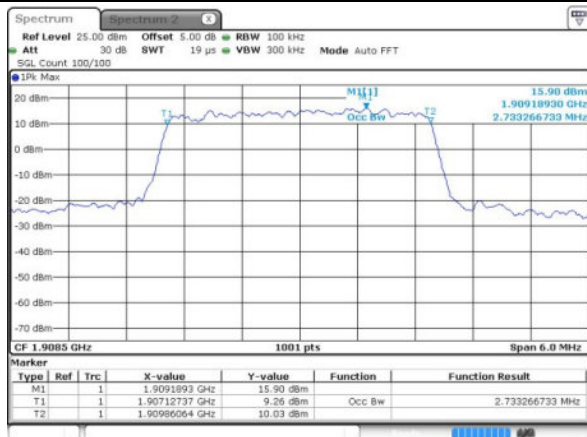
Date: 7 MAR 2016 01:50:35

Middle Channel / 3MHz / 16QAM



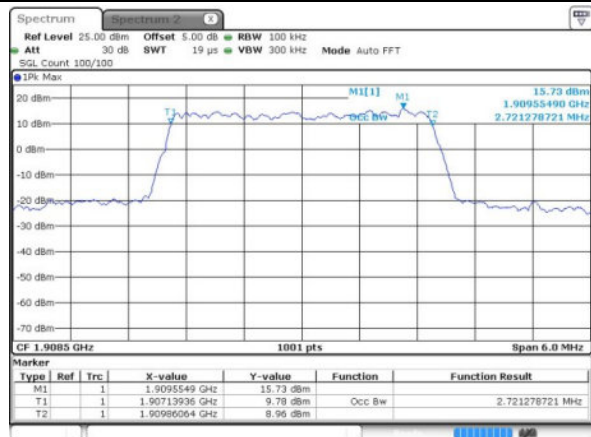
Date: 7 MAR 2016 01:50:46

Highest Channel / 3MHz / QPSK



Date: 7 MAR 2016 03:19:19

Highest Channel / 3MHz / 16QAM

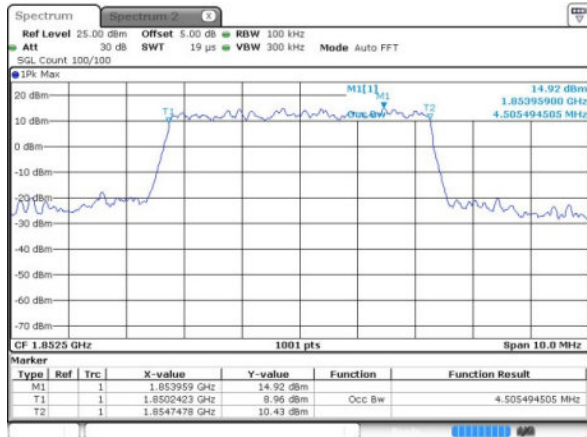


Date: 7 MAR 2016 01:53:19

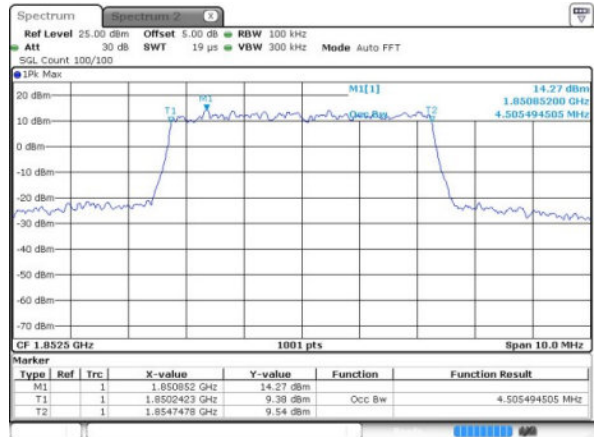


LTE Band 2

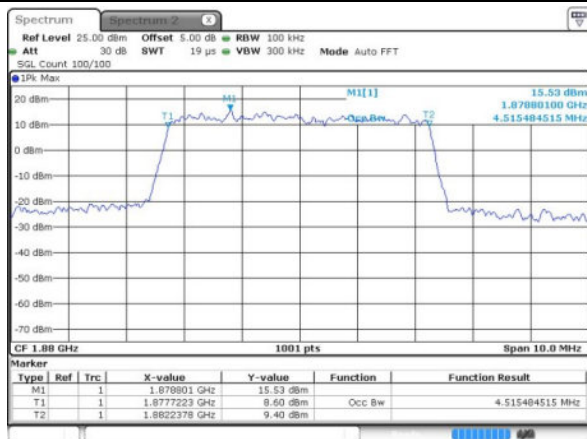
Lowest Channel / 5MHz / QPSK



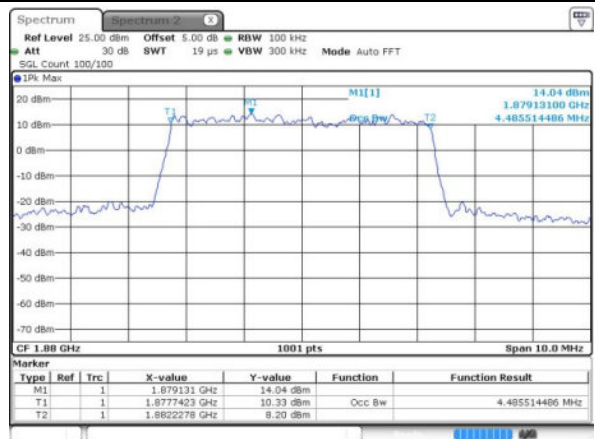
Lowest Channel / 5MHz / 16QAM



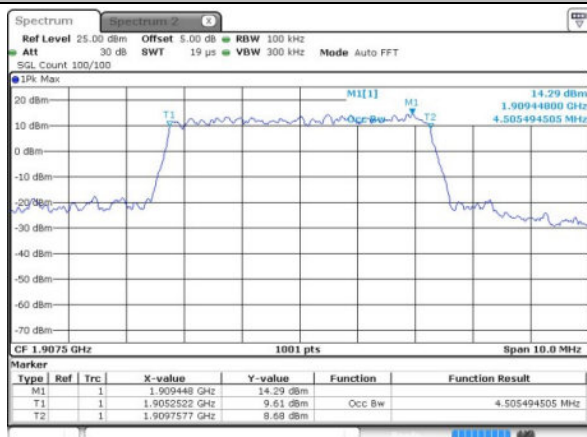
Middle Channel / 5MHz / QPSK



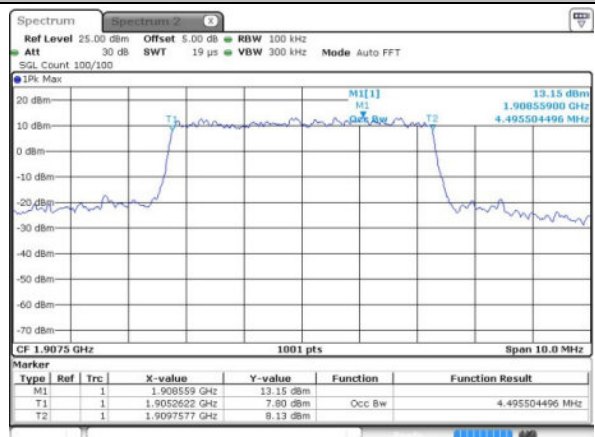
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



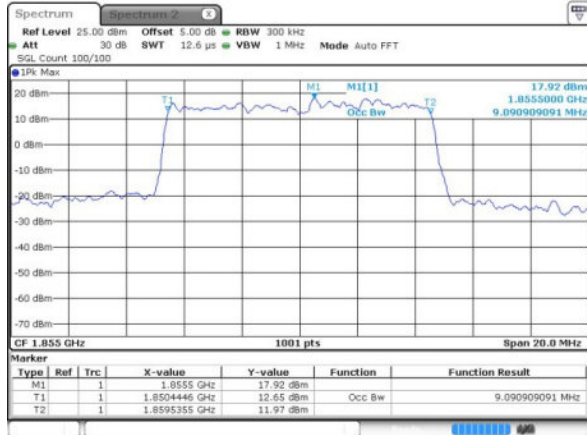
Highest Channel / 5MHz / 16QAM





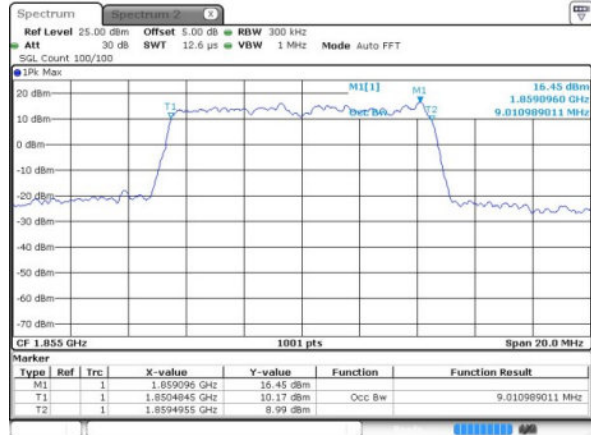
LTE Band 2

Lowest Channel / 10MHz / QPSK



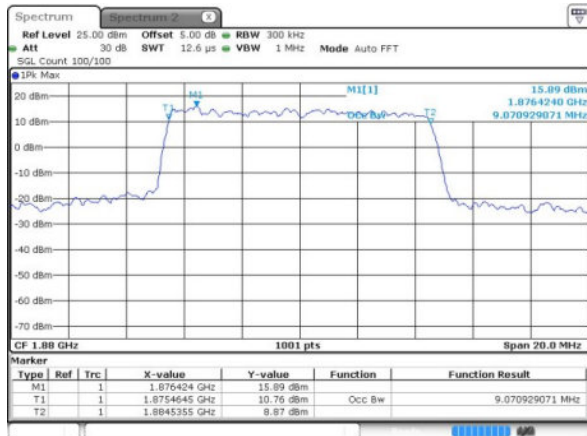
Date: 7 MAR 2016 02:16:56

Lowest Channel / 10MHz / 16QAM



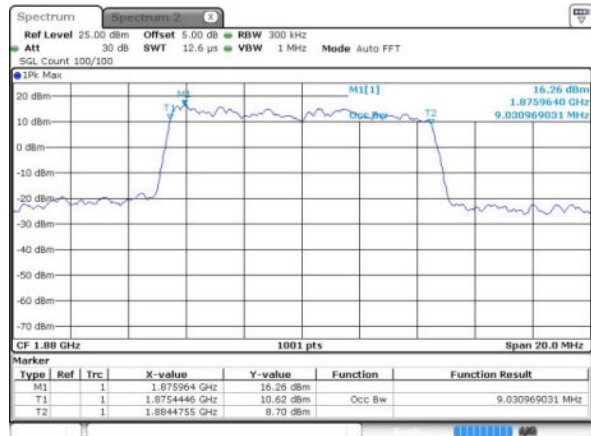
Date: 7 MAR 2016 02:17:06

Middle Channel / 10MHz / QPSK



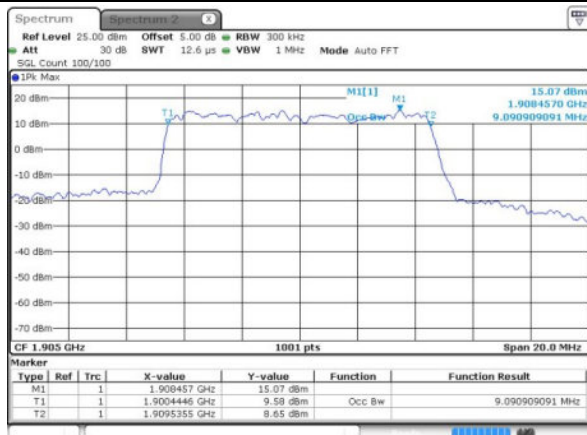
Date: 7 MAR 2016 02:23:59

Middle Channel / 10MHz / 16QAM



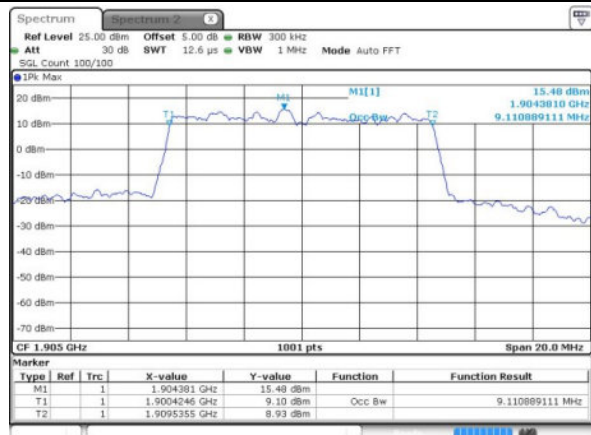
Date: 7 MAR 2016 02:24:10

Highest Channel / 10MHz / QPSK



Date: 7 MAR 2016 02:26:31

Highest Channel / 10MHz / 16QAM

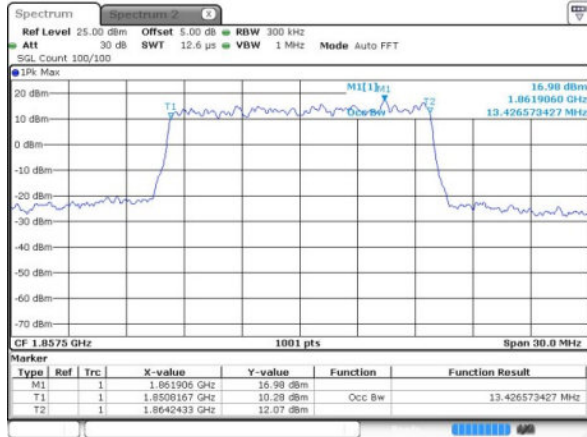


Date: 7 MAR 2016 02:26:42

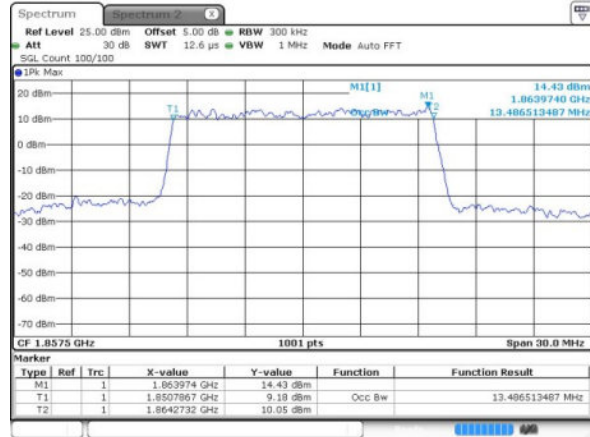


LTE Band 2

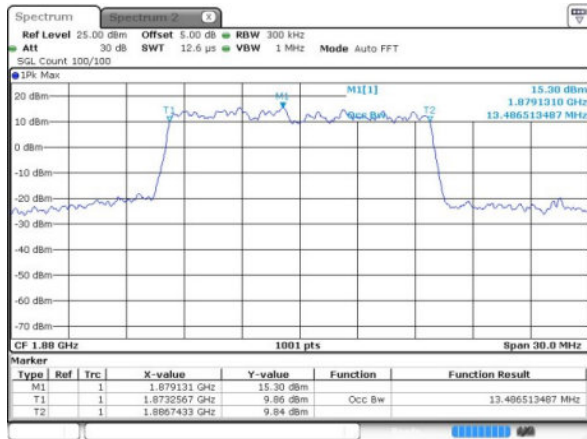
Lowest Channel / 15MHz / QPSK



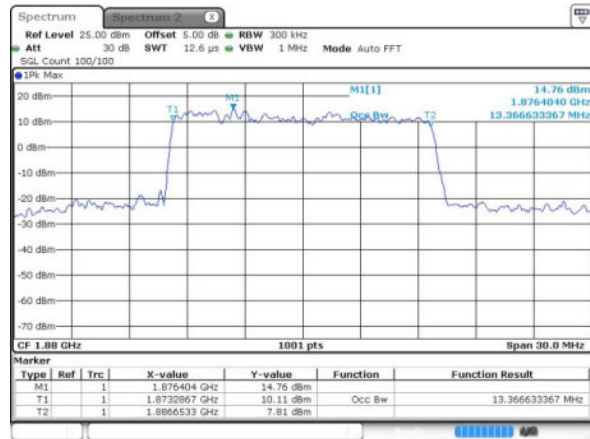
Lowest Channel / 15MHz / 16QAM



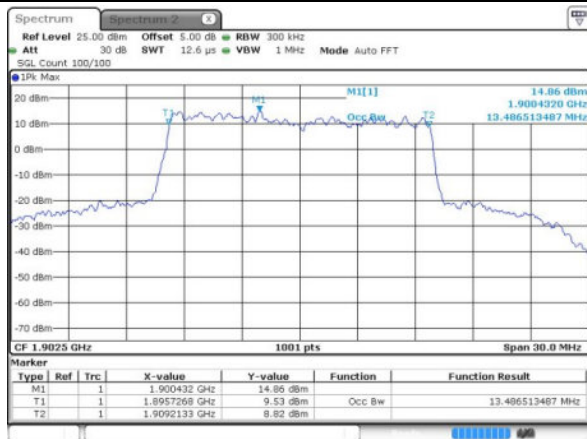
Middle Channel / 15MHz / QPSK



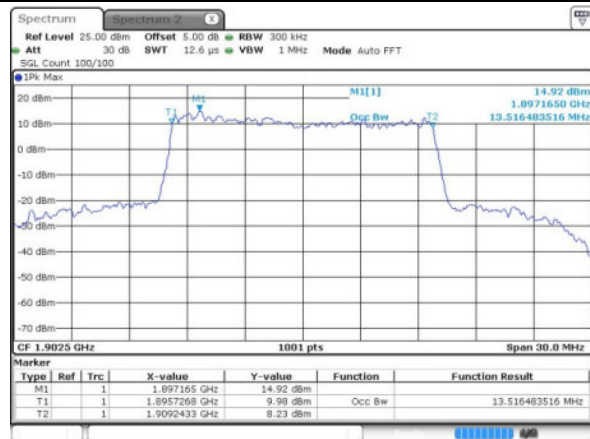
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



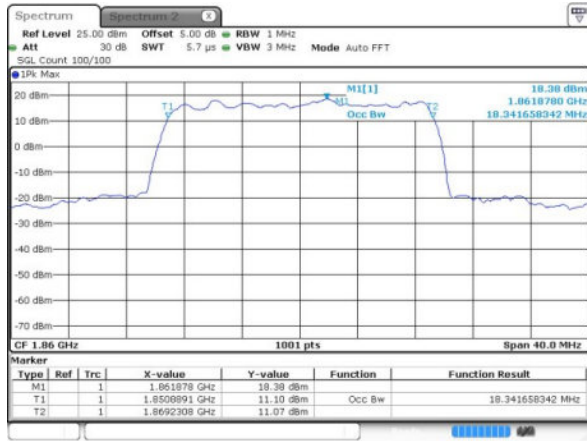
Highest Channel / 15MHz / 16QAM



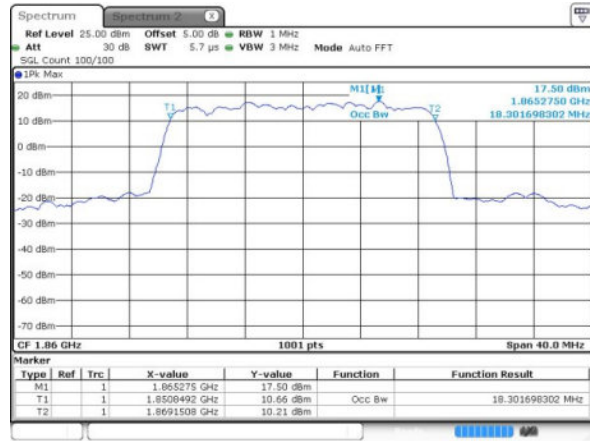


LTE Band 2

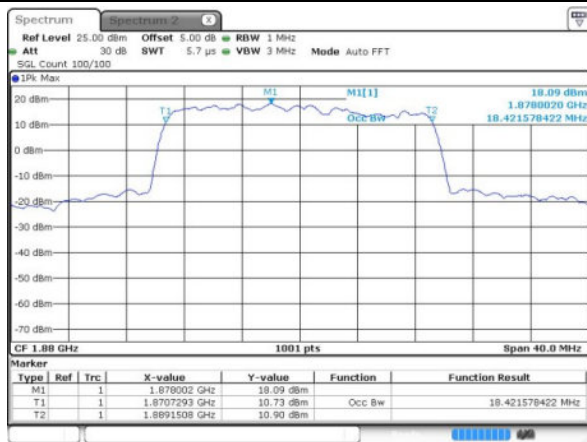
Lowest Channel / 20MHz / QPSK



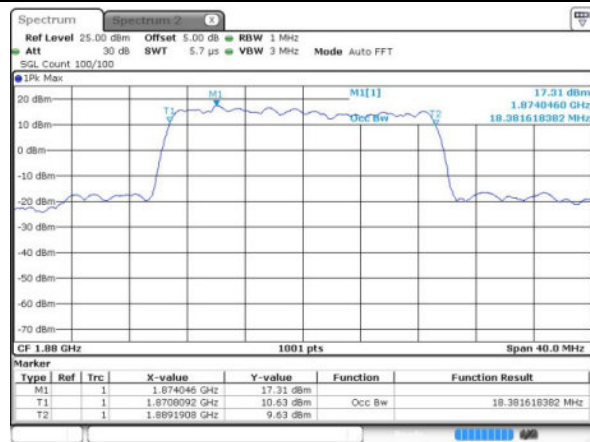
Lowest Channel / 20MHz / 16QAM



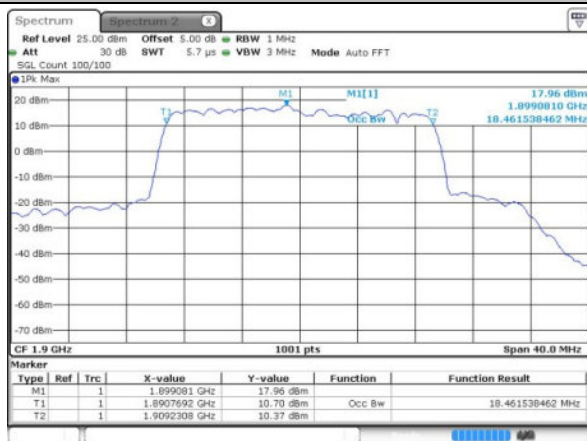
Middle Channel / 20MHz / QPSK



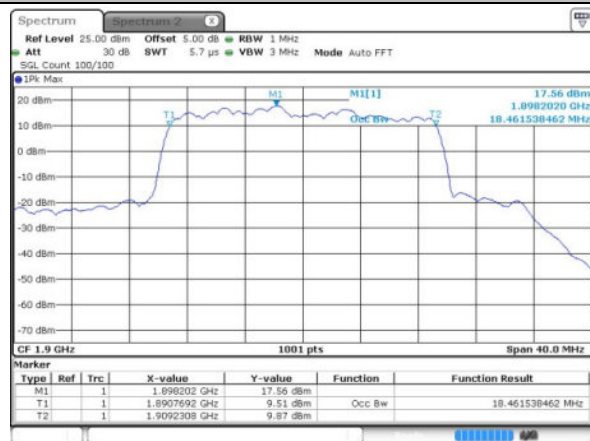
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



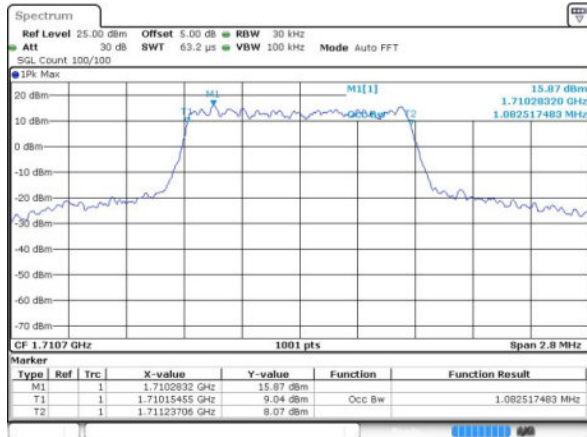
Highest Channel / 20MHz / 16QAM





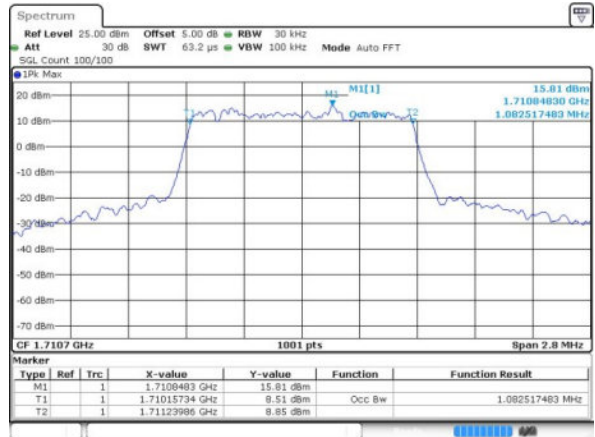
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



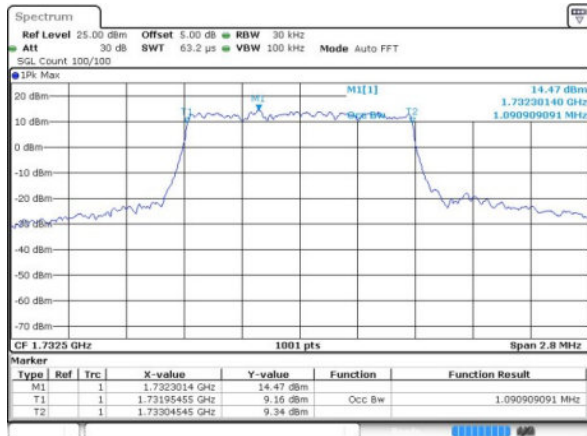
Date: 7 MAR 2016 21:23:28

Lowest Channel / 1.4MHz / 16QAM



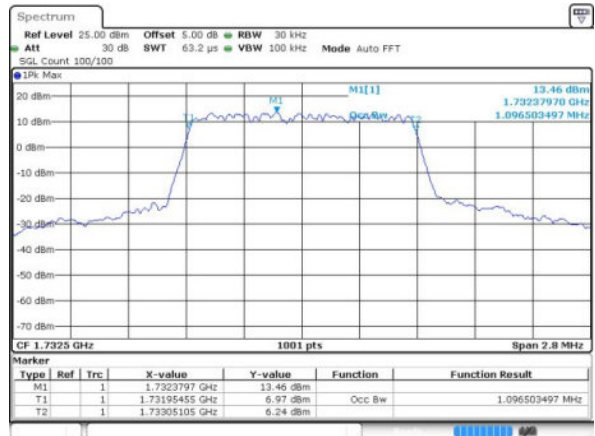
Date: 7 MAR 2016 21:23:38

Middle Channel / 1.4MHz / QPSK



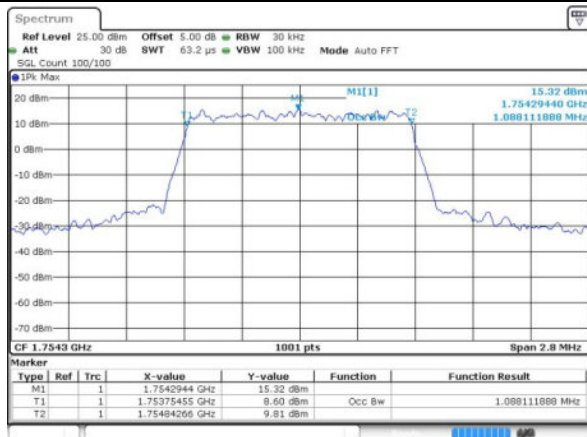
Date: 7 MAR 2016 21:30:34

Middle Channel / 1.4MHz / 16QAM



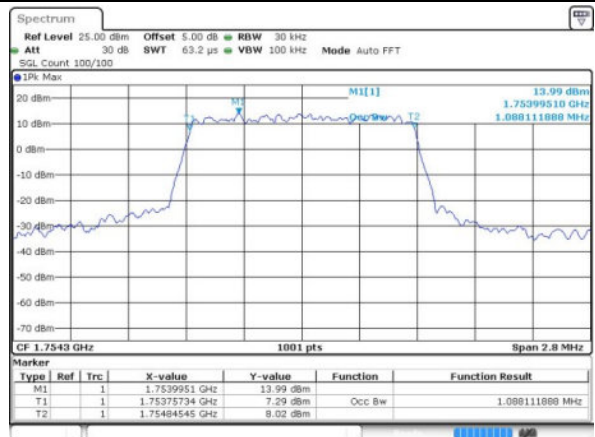
Date: 7 MAR 2016 21:30:44

Highest Channel / 1.4MHz / QPSK



Date: 7 MAR 2016 21:33:07

Highest Channel / 1.4MHz / 16QAM

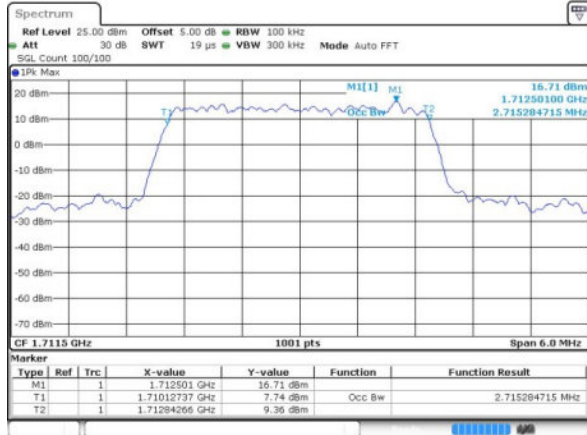


Date: 7 MAR 2016 21:33:17



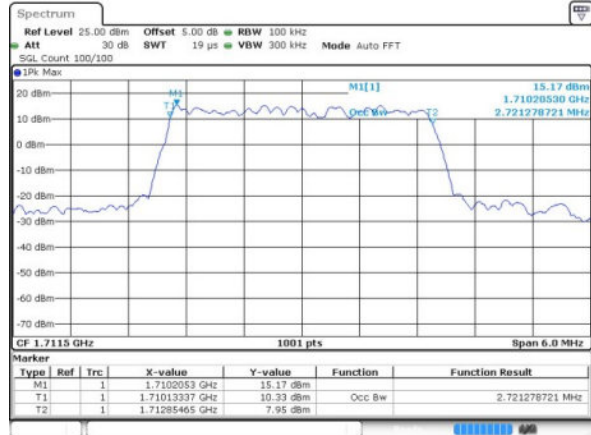
LTE Band 4

Lowest Channel / 3MHz / QPSK



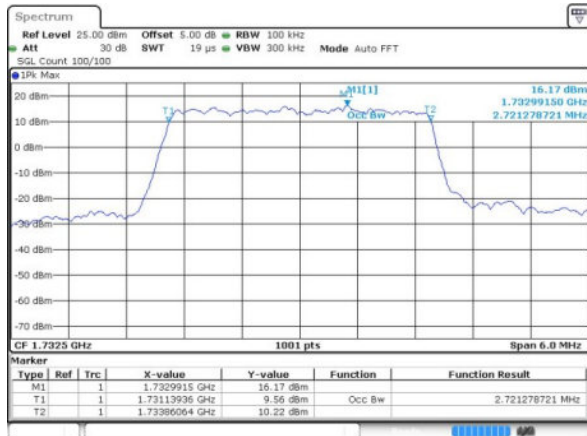
Date: 7 MAR 2016 21:40:11

Lowest Channel / 3MHz / 16QAM



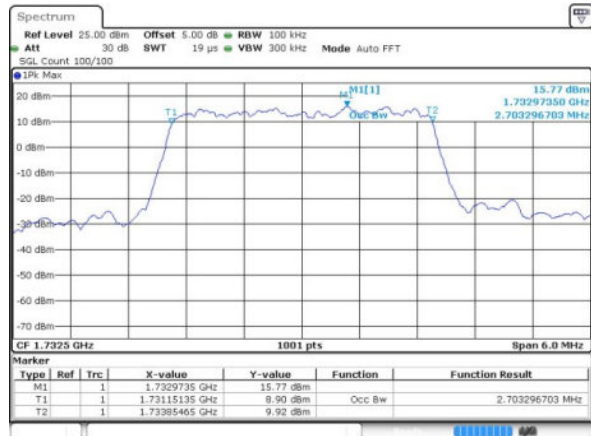
Date: 7 MAR 2016 21:40:22

Middle Channel / 3MHz / QPSK



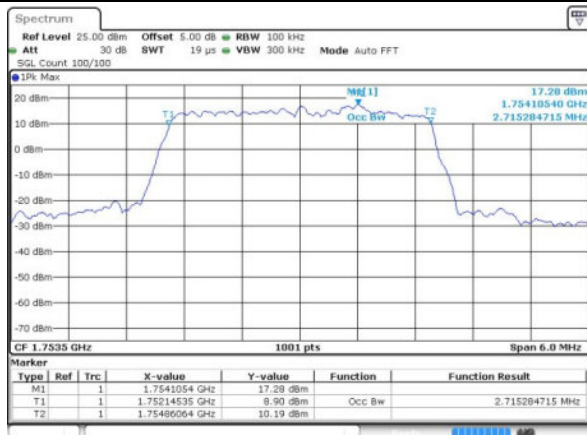
Date: 7 MAR 2016 21:47:16

Middle Channel / 3MHz / 16QAM



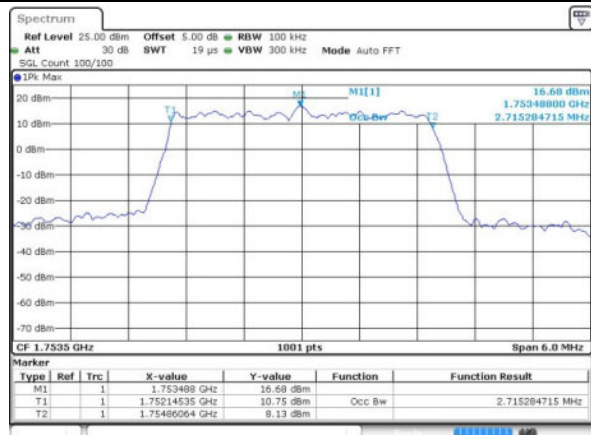
Date: 7 MAR 2016 21:47:27

Highest Channel / 3MHz / QPSK



Date: 7 MAR 2016 21:49:49

Highest Channel / 3MHz / 16QAM

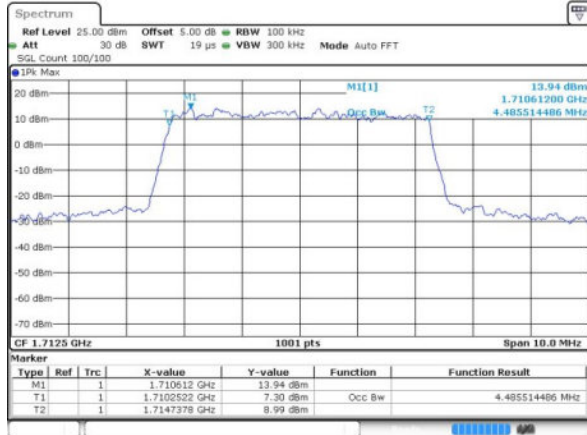


Date: 7 MAR 2016 21:50:00



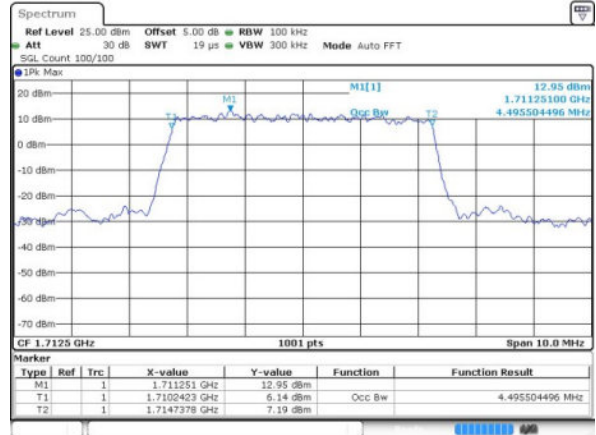
LTE Band 4

Lowest Channel / 5MHz / QPSK



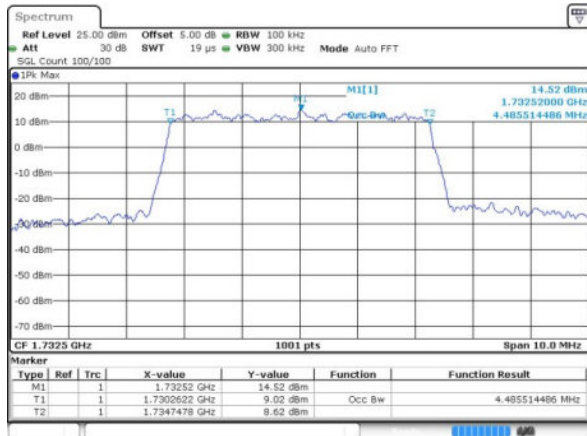
Date: 7 MAR 2016 21:56:54

Lowest Channel / 5MHz / 16QAM



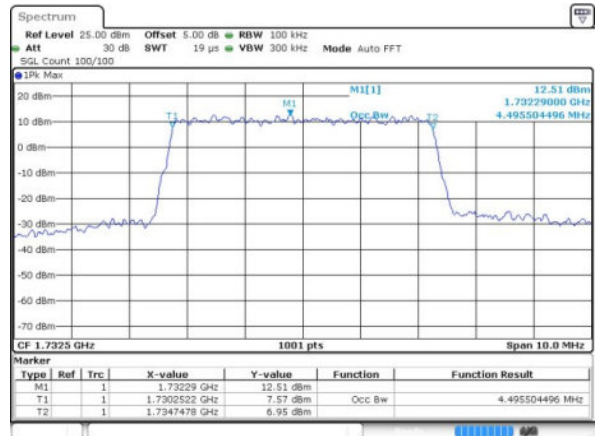
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Middle Channel / 5MHz / QPSK



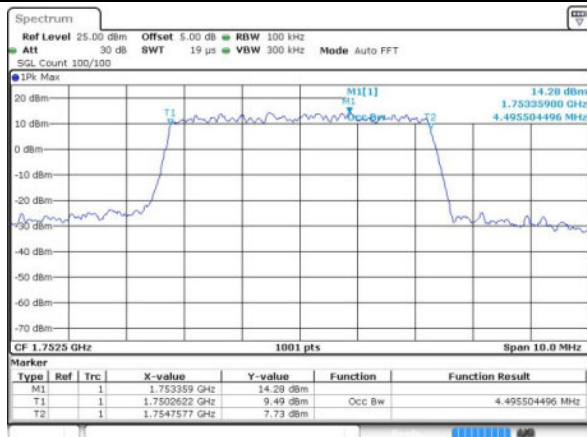
Date: 7 MAR 2016 22:03:59

Middle Channel / 5MHz / 16QAM



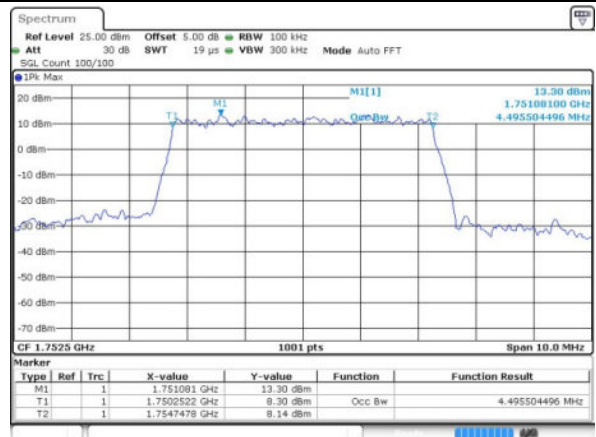
Date: 7 MAR 2016 22:04:06

Highest Channel / 5MHz / QPSK



Date: 7 MAR 2016 22:06:32

Highest Channel / 5MHz / 16QAM

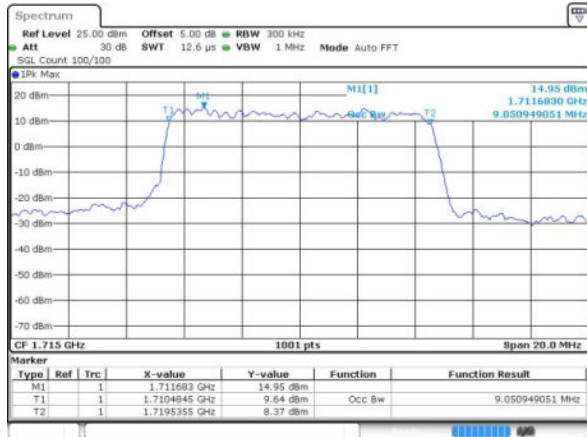


Date: 7 MAR 2016 22:06:42

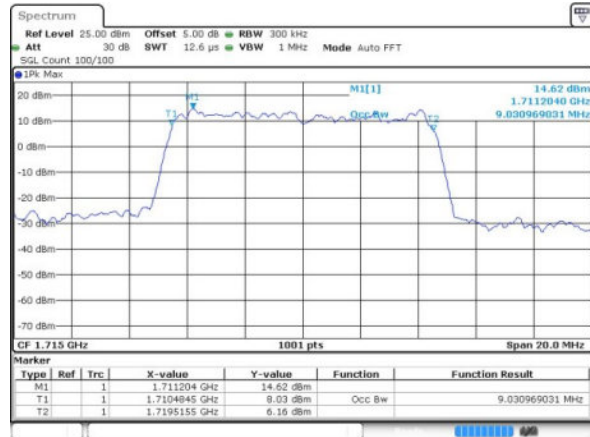


LTE Band 4

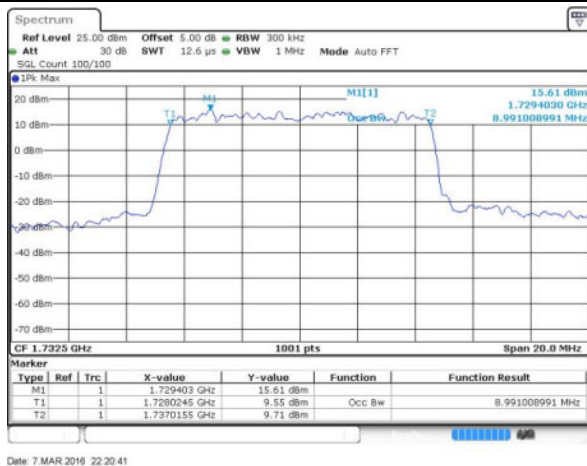
Lowest Channel / 10MHz / QPSK



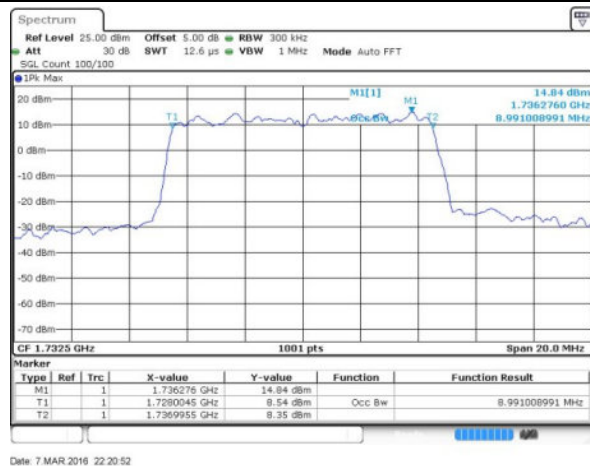
Lowest Channel / 10MHz / 16QAM



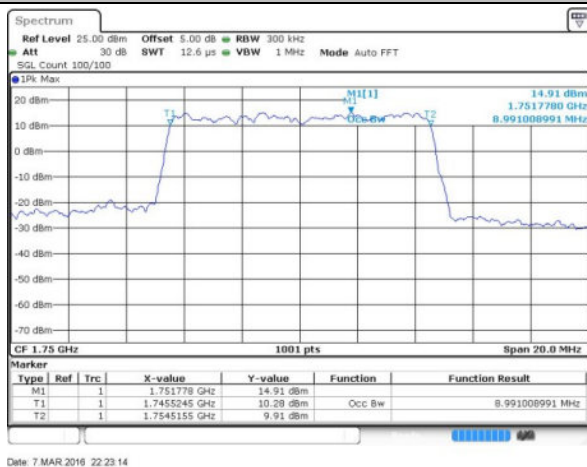
Middle Channel / 10MHz / QPSK



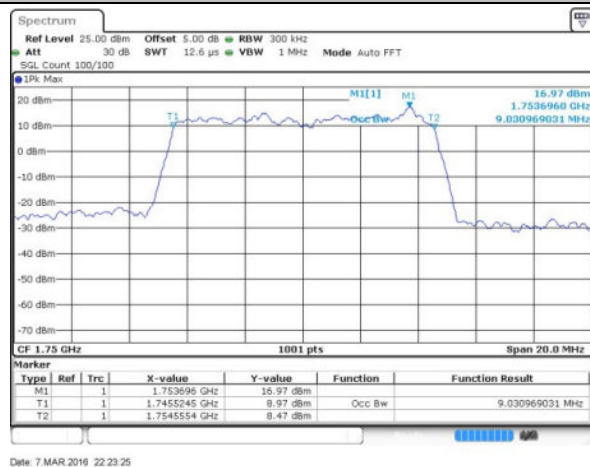
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



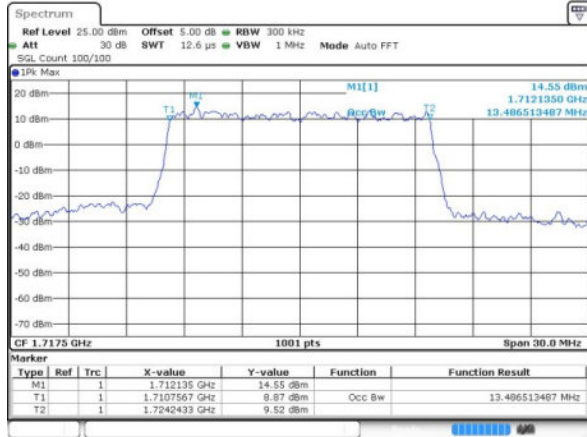
Highest Channel / 10MHz / 16QAM



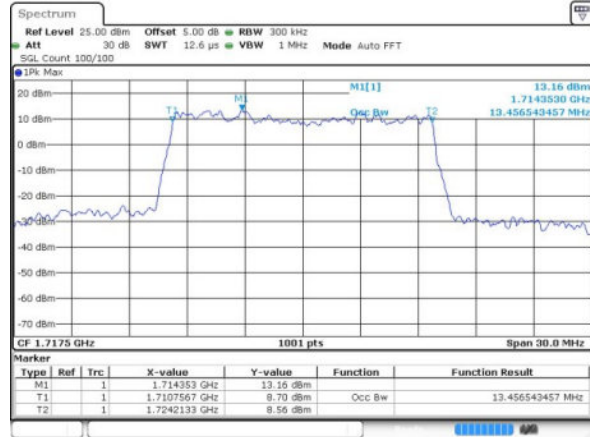


LTE Band 4

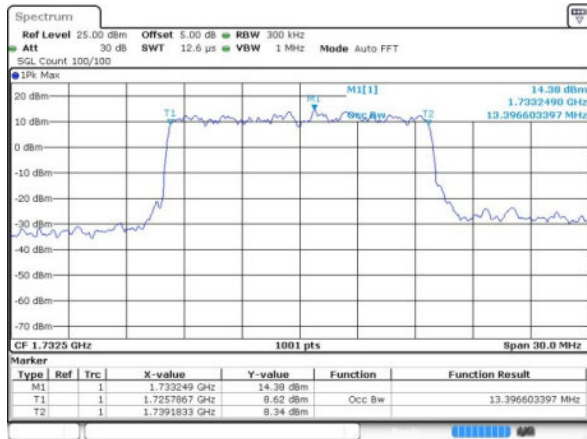
Lowest Channel / 15MHz / QPSK



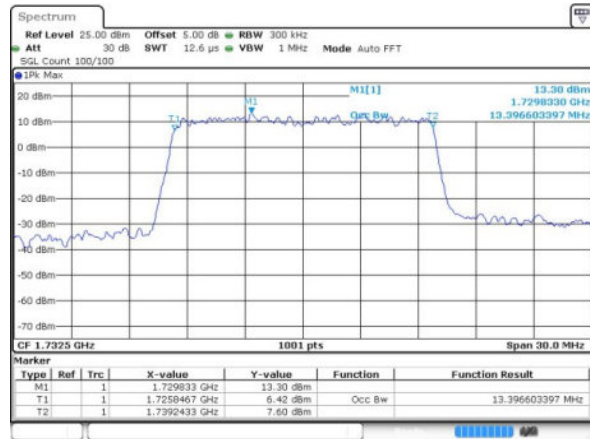
Lowest Channel / 15MHz / 16QAM



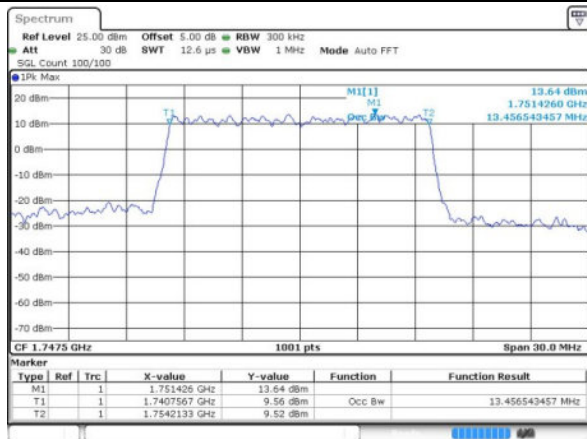
Middle Channel / 15MHz / QPSK



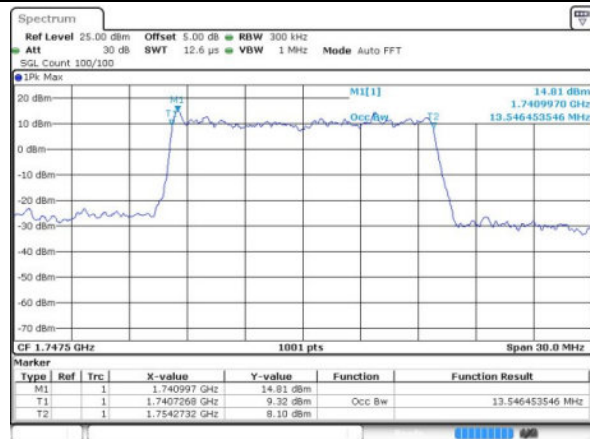
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



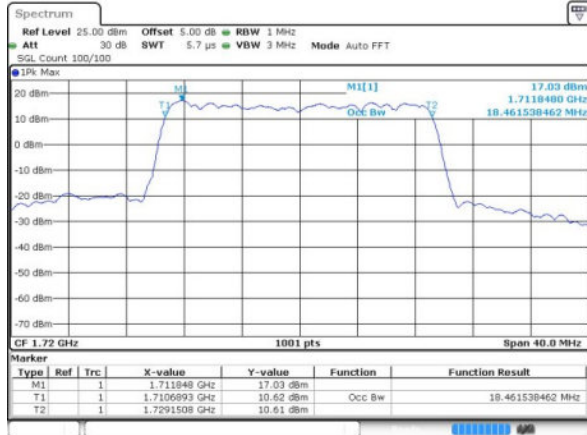
Highest Channel / 15MHz / 16QAM



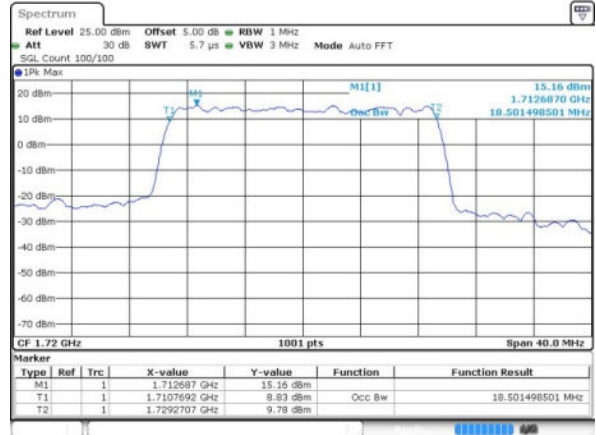


LTE Band 4

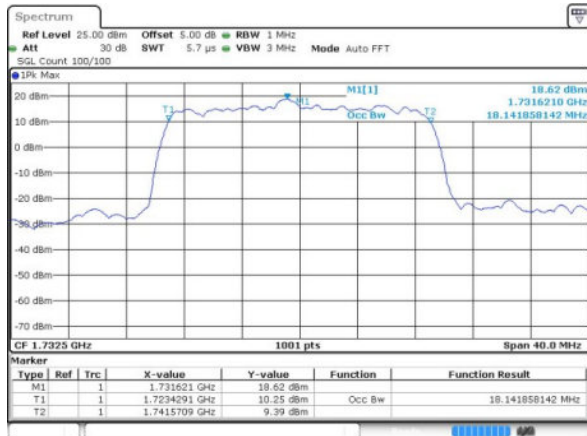
Lowest Channel / 20MHz / QPSK



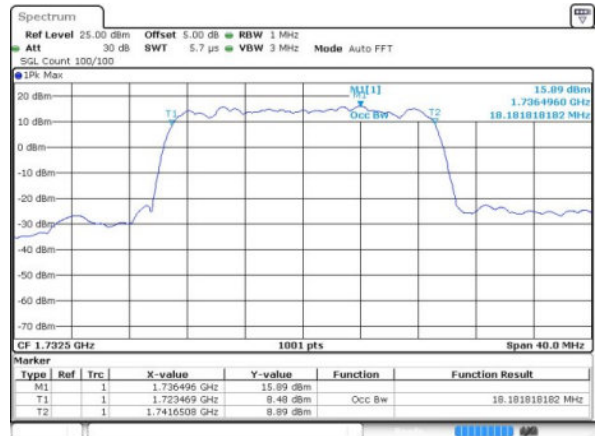
Lowest Channel / 20MHz / 16QAM



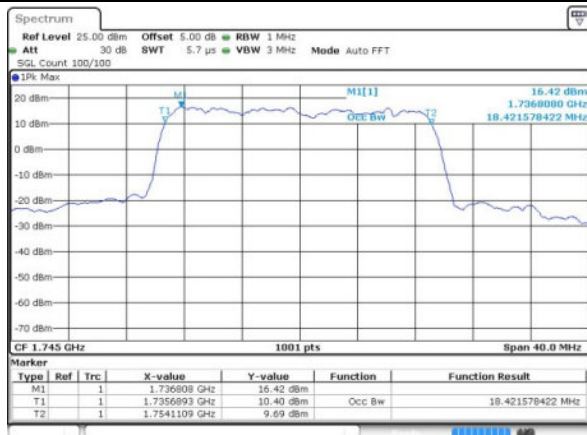
Middle Channel / 20MHz / QPSK



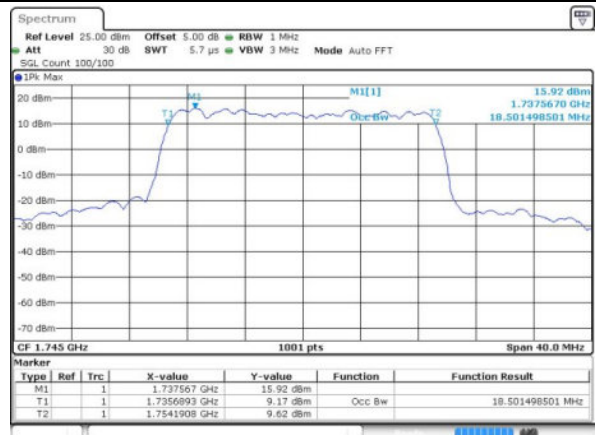
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



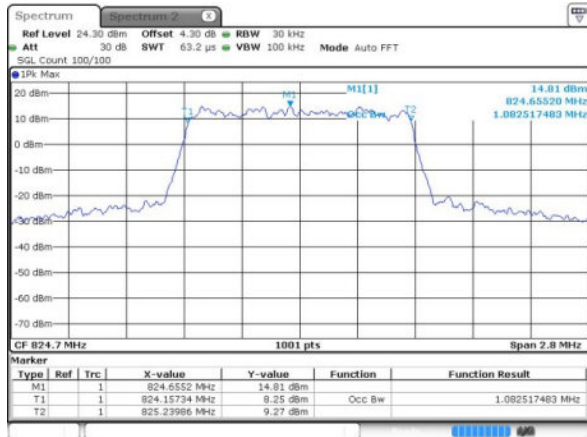
Highest Channel / 20MHz / 16QAM





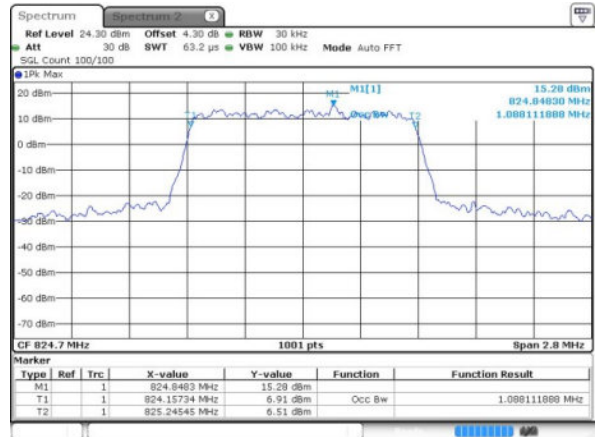
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



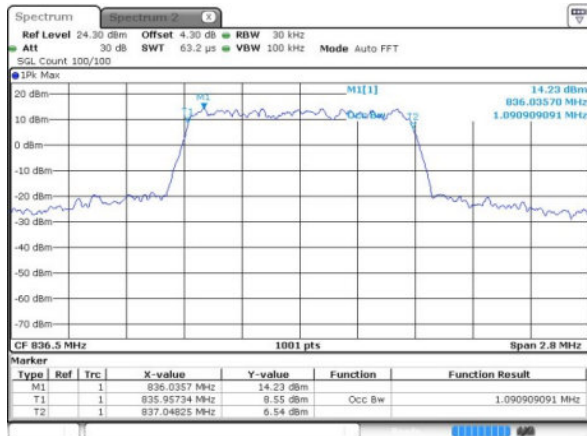
Date: 8 MAR 2016 11:06:05

Lowest Channel / 1.4MHz / 16QAM



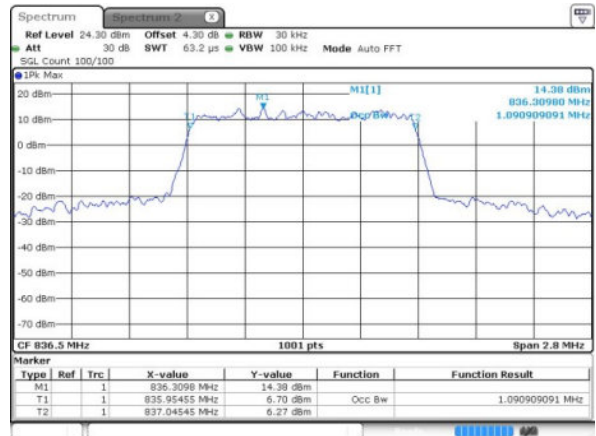
Date: 8 MAR 2016 09:28:16

Middle Channel / 1.4MHz / QPSK



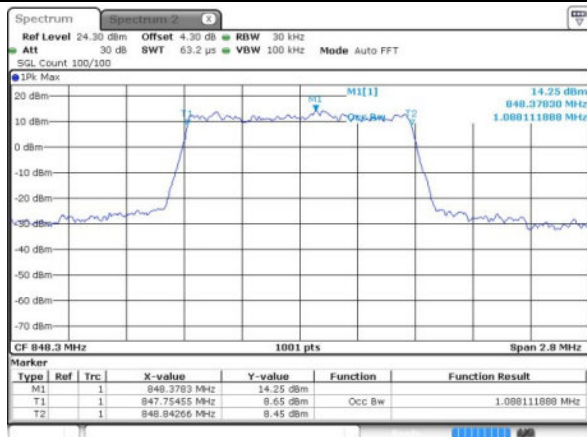
Date: 8 MAR 2016 09:38:42

Middle Channel / 1.4MHz / 16QAM



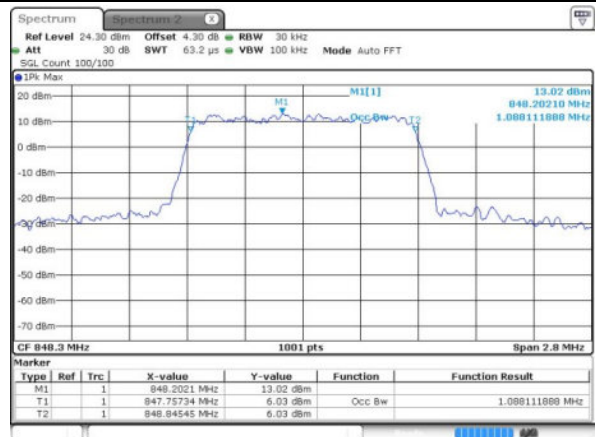
Date: 8 MAR 2016 09:38:52

Highest Channel / 1.4MHz / QPSK



Date: 8 MAR 2016 09:41:10

Highest Channel / 1.4MHz / 16QAM

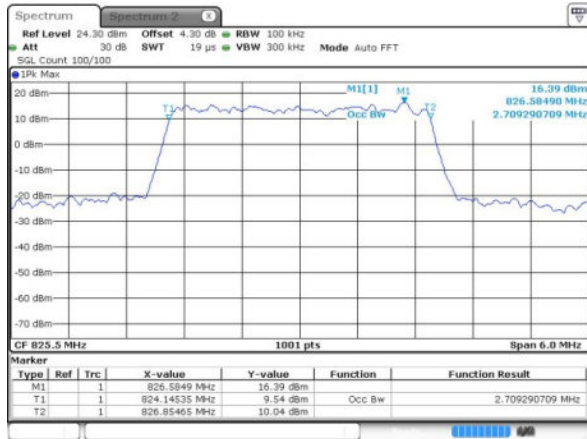


Date: 8 MAR 2016 09:41:21

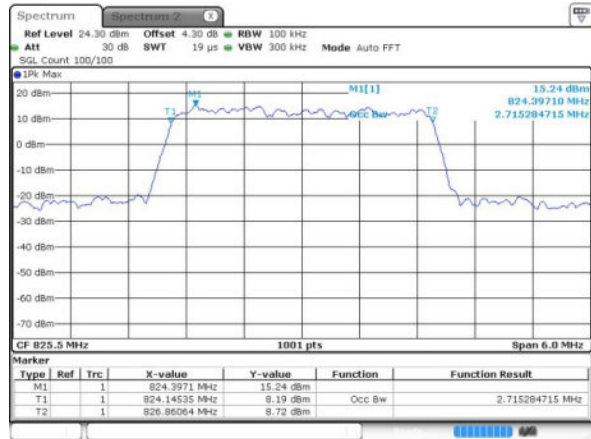


LTE Band 5

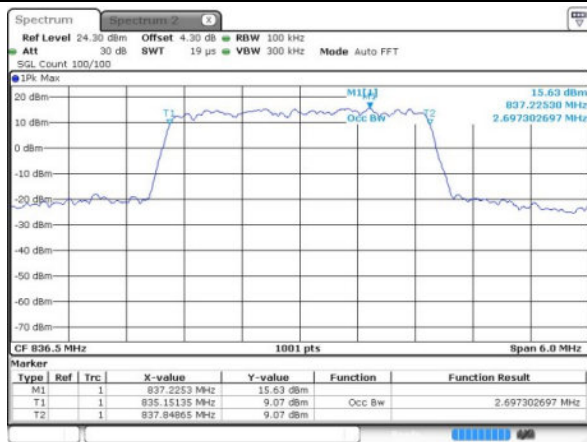
Lowest Channel / 3MHz / QPSK



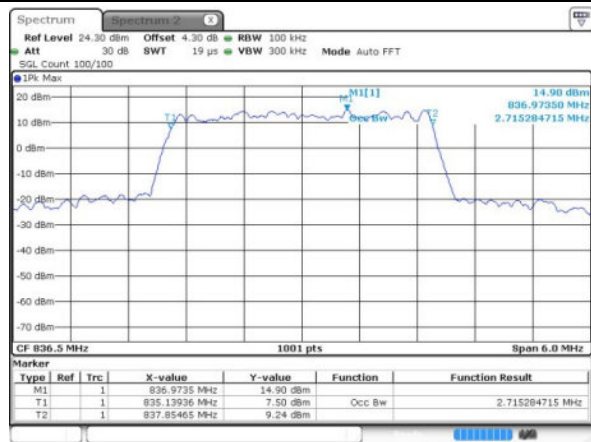
Lowest Channel / 3MHz / 16QAM



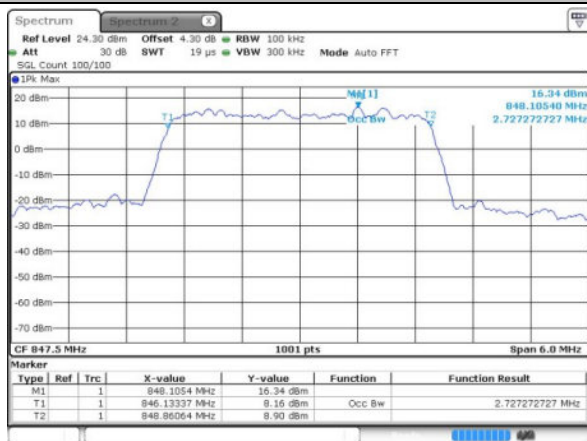
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

