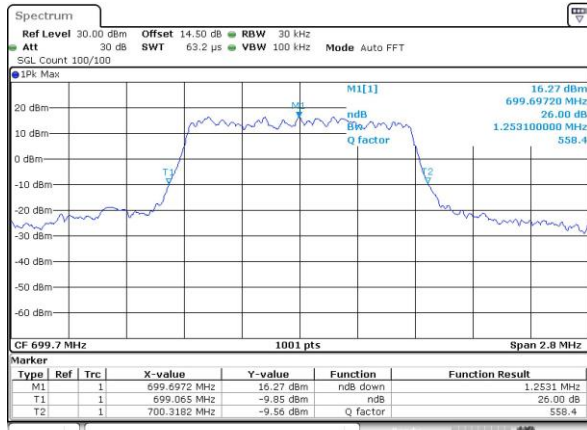




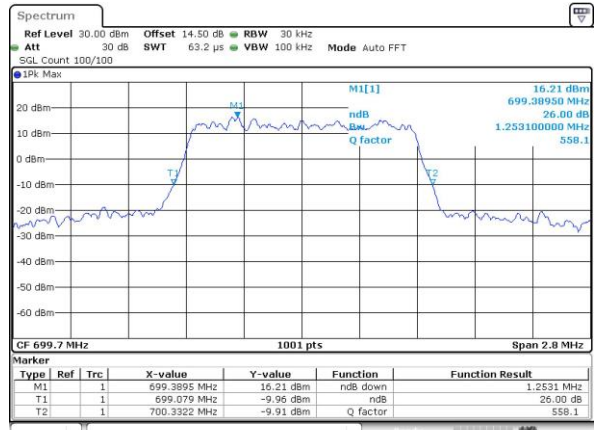
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



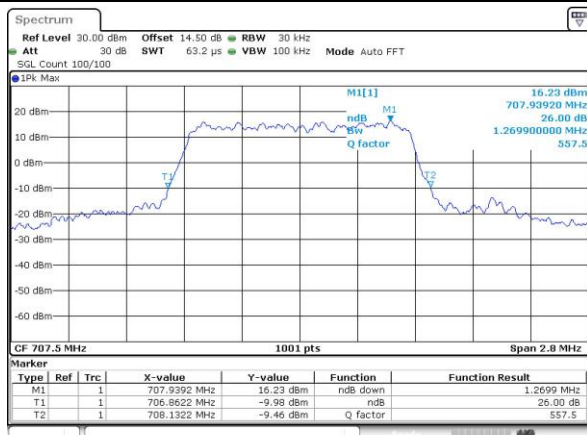
Date: 23.DEC.2015 19:21:13

Lowest Channel / 1.4MHz / 16QAM



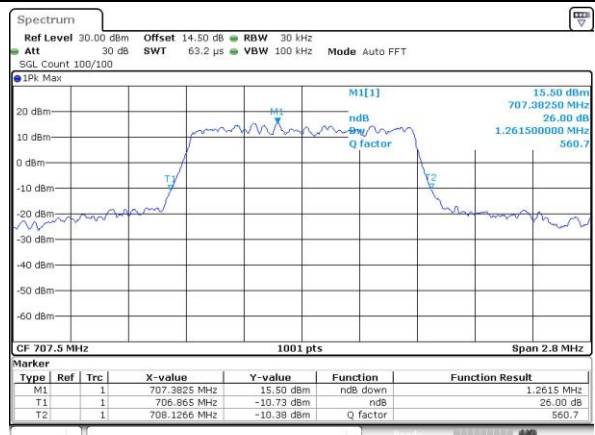
Date: 23.DEC.2015 19:21:22

Middle Channel / 1.4MHz / QPSK



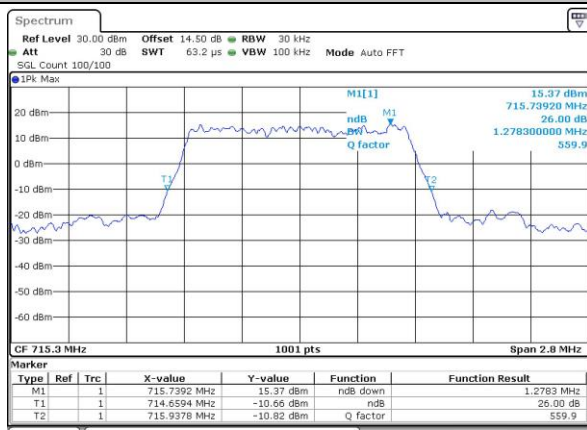
Date: 23.DEC.2015 19:32:07

Middle Channel / 1.4MHz / 16QAM



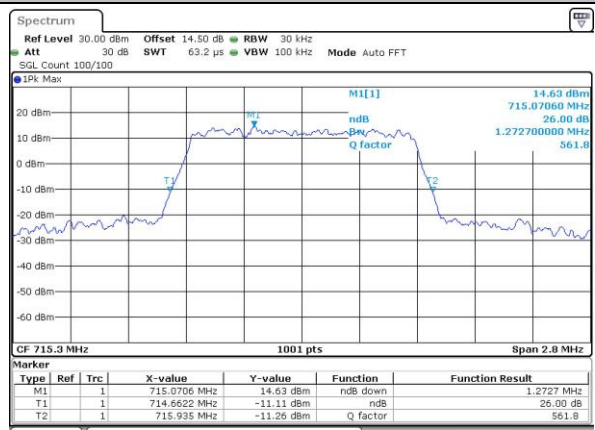
Date: 23.DEC.2015 19:32:18

Highest Channel / 1.4MHz / QPSK



Date: 23.DEC.2015 19:34:43

Highest Channel / 1.4MHz / 16QAM

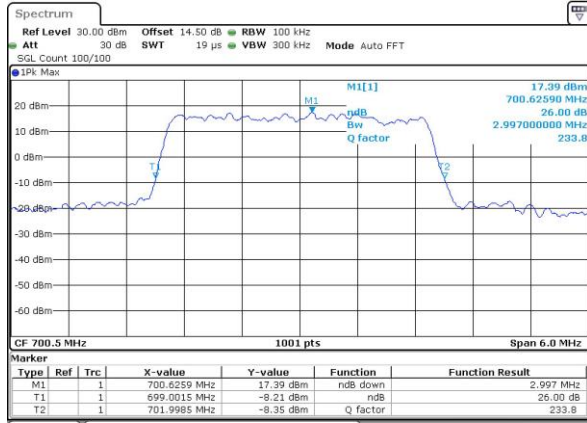


Date: 23.DEC.2015 19:34:53



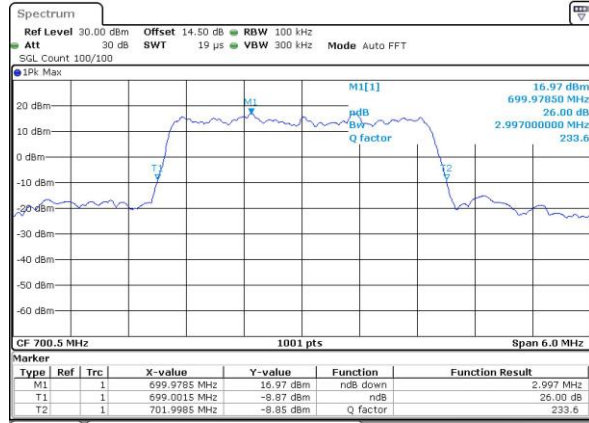
LTE Band 12

Lowest Channel / 3MHz / QPSK



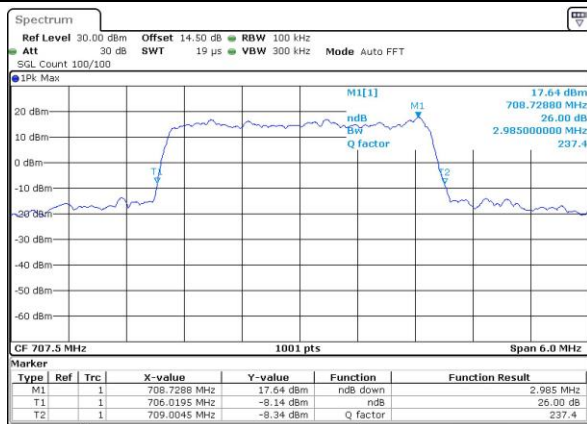
Date: 23.DEC.2015 19:45:20

Lowest Channel / 3MHz / 16QAM



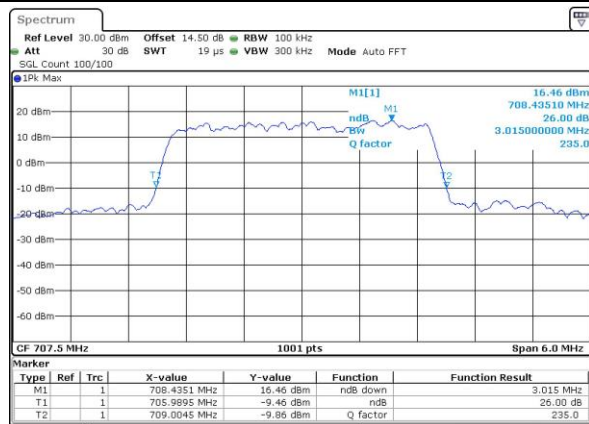
Date: 23.DEC.2015 19:45:19

Middle Channel / 3MHz / QPSK



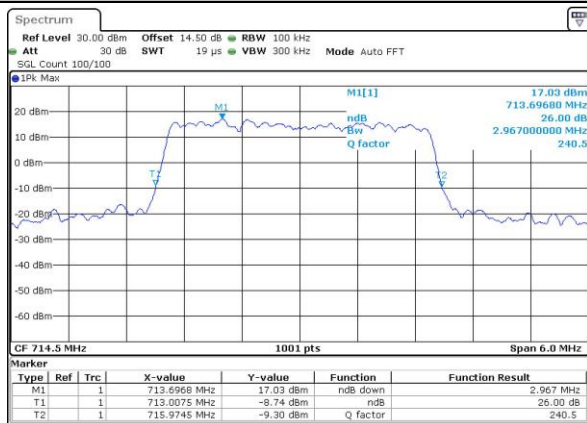
Date: 23.DEC.2015 19:56:13

Middle Channel / 3MHz / 16QAM



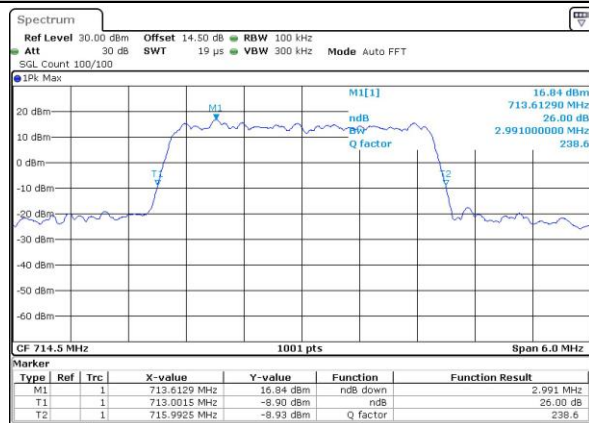
Date: 23.DEC.2015 19:56:24

Highest Channel / 3MHz / QPSK



Date: 23.DEC.2015 19:58:49

Highest Channel / 3MHz / 16QAM

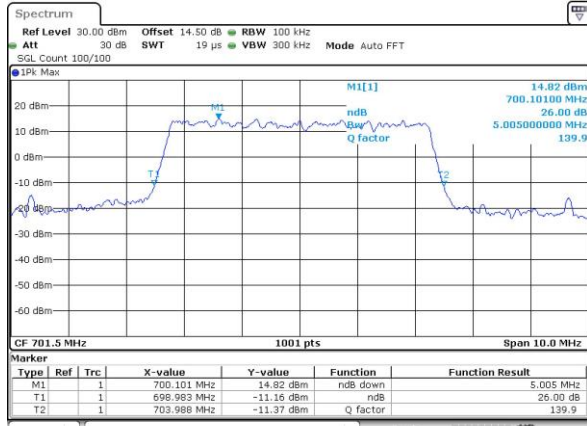


Date: 23.DEC.2015 19:58:59

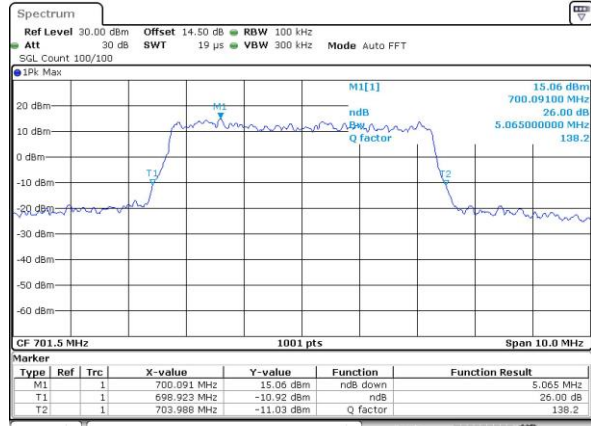


LTE Band 12

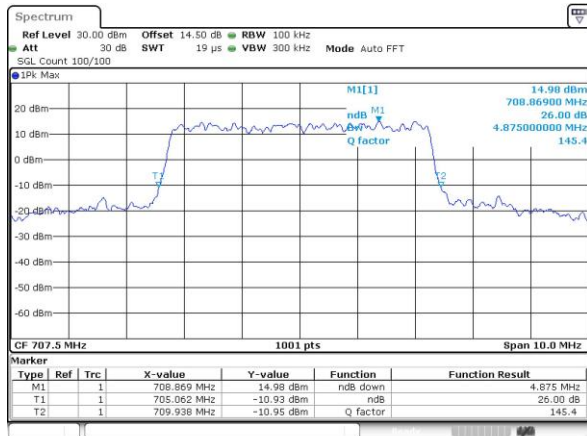
Lowest Channel / 5MHz / QPSK



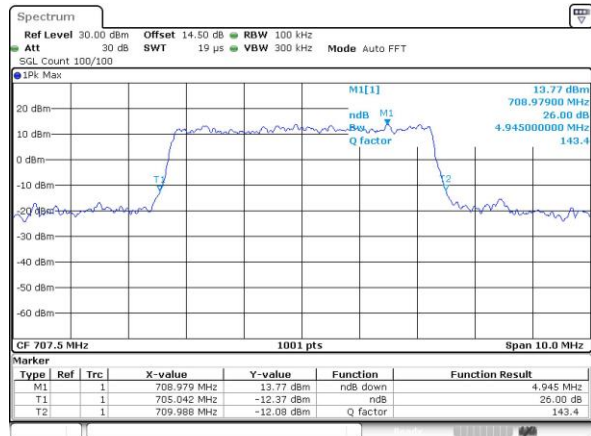
Lowest Channel / 5MHz / 16QAM



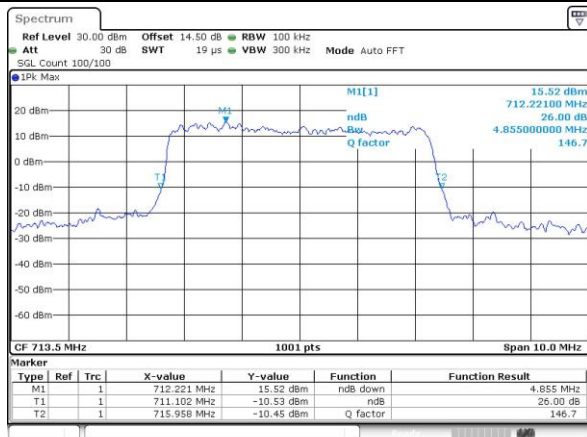
Middle Channel / 5MHz / QPSK



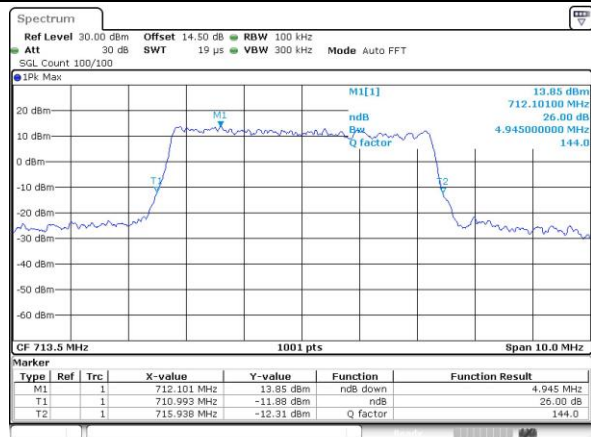
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



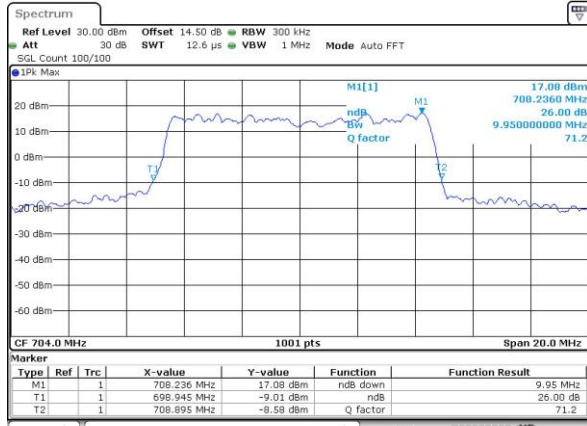
Highest Channel / 5MHz / 16QAM





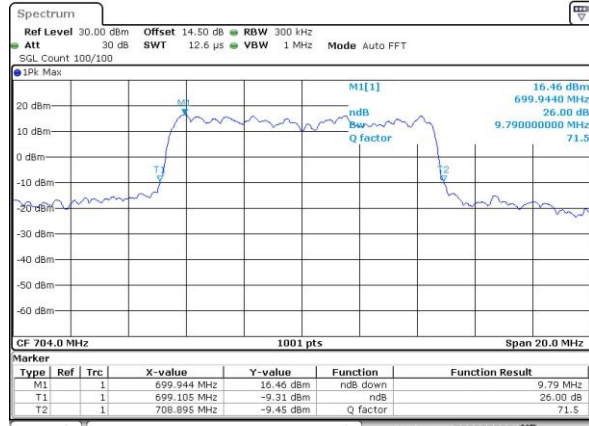
LTE Band 12

Lowest Channel / 10MHz / QPSK



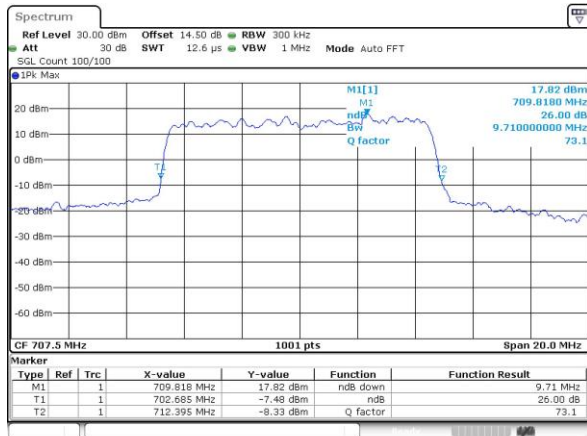
Date: 23.DEC.2015 20:33:38

Lowest Channel / 10MHz / 16QAM



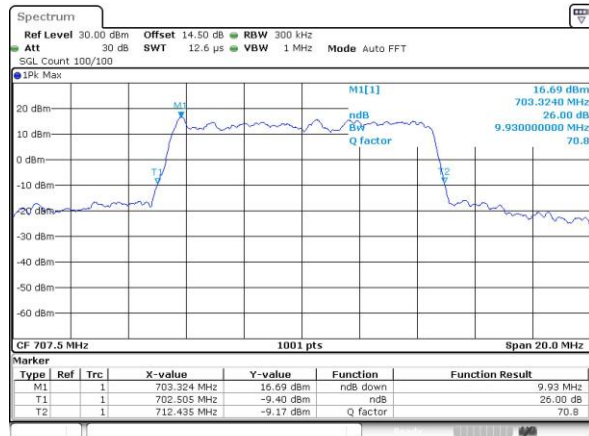
Date: 23.DEC.2015 20:33:49

Middle Channel / 10MHz / QPSK



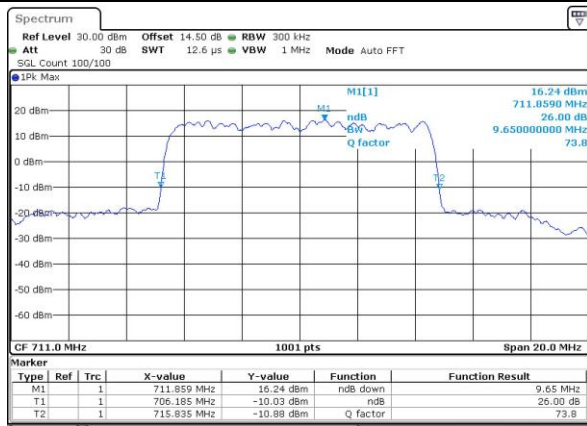
Date: 23.DEC.2015 20:44:24

Middle Channel / 10MHz / 16QAM



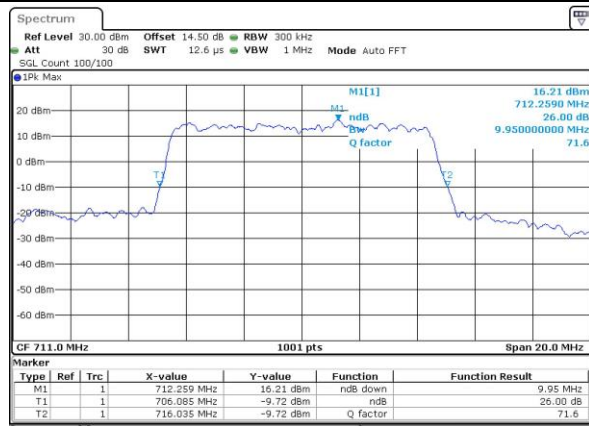
Date: 23.DEC.2015 20:44:34

Highest Channel / 10MHz / QPSK



Date: 23.DEC.2015 20:46:59

Highest Channel / 10MHz / 16QAM

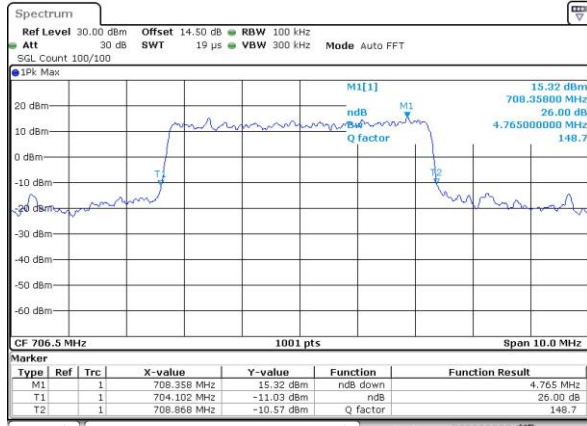


Date: 23.DEC.2015 20:47:10

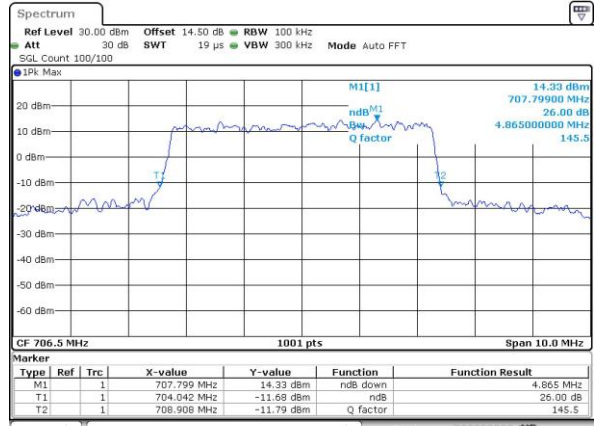


LTE Band 17

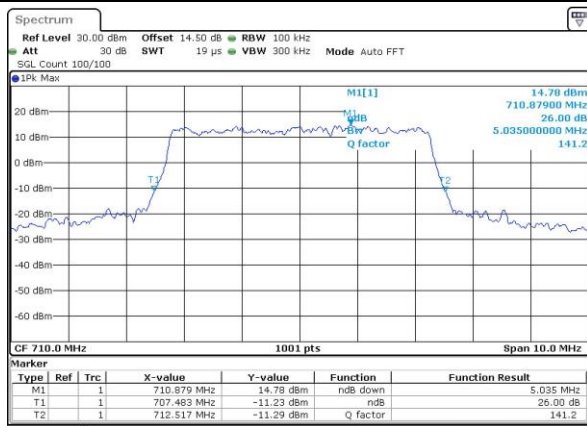
Lowest Channel / 5MHz / QPSK



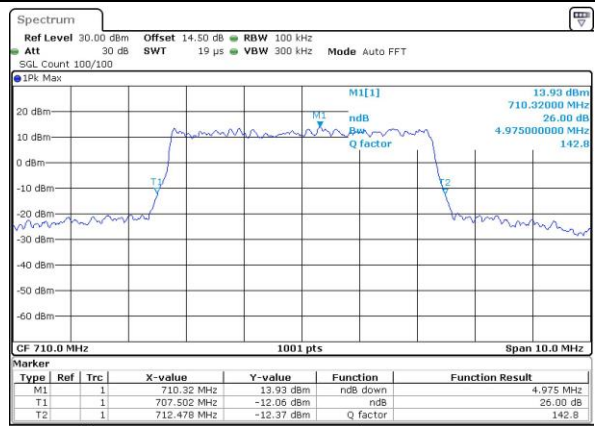
Lowest Channel / 5MHz / 16QAM



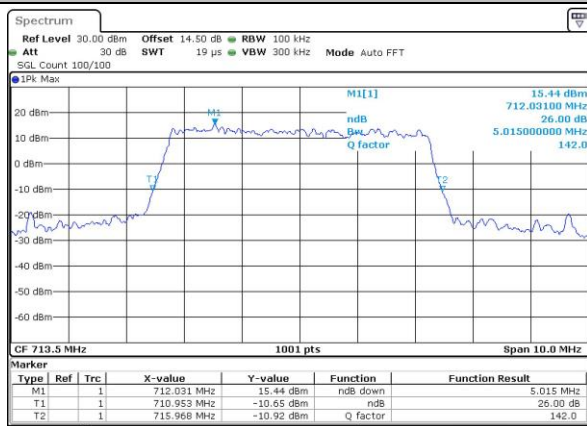
Middle Channel / 5MHz / QPSK



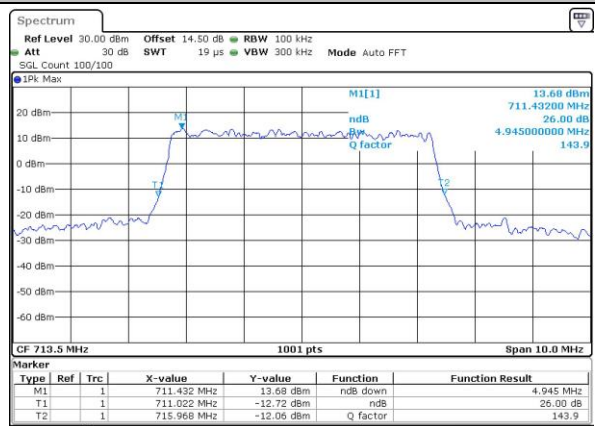
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



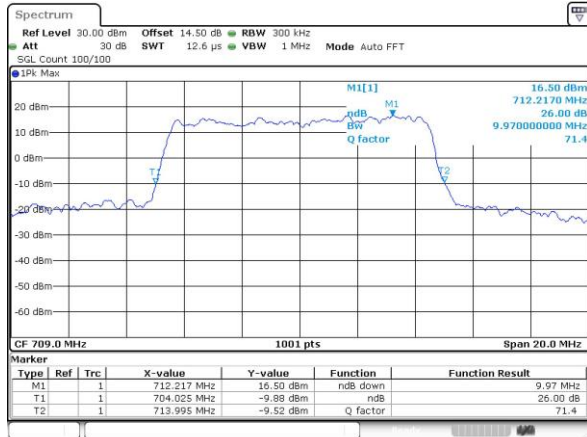
Highest Channel / 5MHz / 16QAM



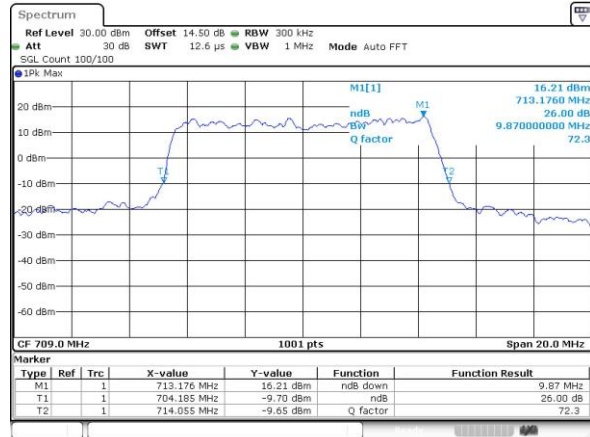


LTE Band 17

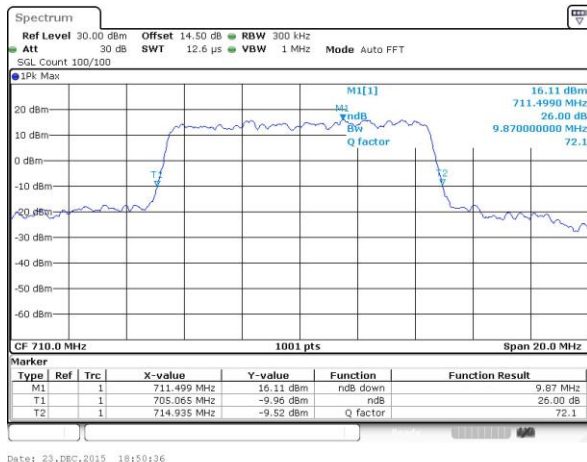
Lowest Channel / 10MHz / QPSK



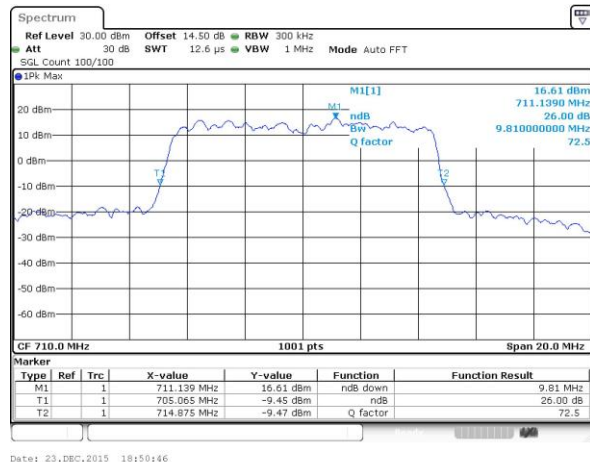
Lowest Channel / 10MHz / 16QAM



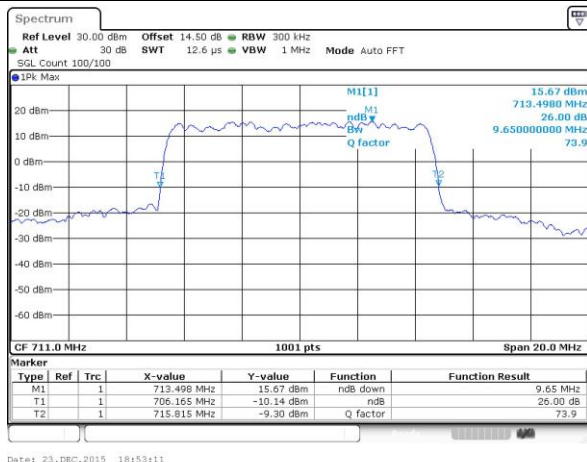
Middle Channel / 10MHz / QPSK



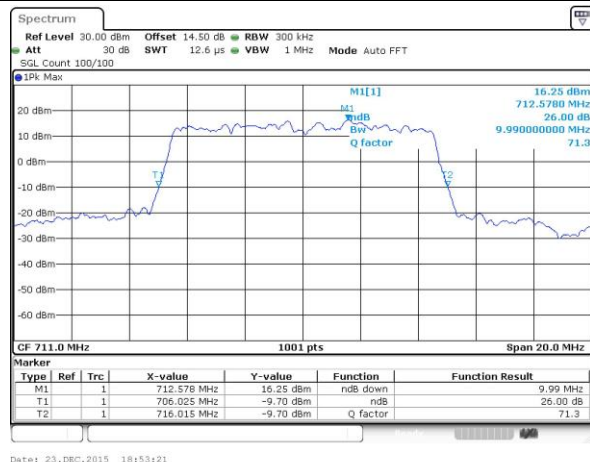
Middle Channel / 10MHz / 16QAM



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	4.50	9.01	9.03	13.52	13.52	18.42	18.54
Middle CH	1.09	1.09	2.73	2.72	4.52	4.52	9.03	9.07	13.49	13.46	18.38	18.54
Highest CH	1.10	1.09	2.73	2.72	4.50	4.50	9.07	9.07	13.40	13.46	18.42	18.30

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	2.72	2.72	4.51	4.51	8.99	8.97	13.49	13.49	18.50	18.42
Middle CH	1.09	1.09	2.73	2.72	4.51	4.51	8.99	9.05	13.46	13.46	18.30	18.50
Highest CH	1.09	1.09	2.69	2.71	4.49	4.51	9.01	8.99	13.49	13.43	18.62	18.42

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	-	-	-	-	4.50	4.51	9.05	9.07	13.49	13.49	18.26	18.46
Middle CH	-	-	-	-	4.50	4.51	8.99	8.99	13.49	13.49	18.38	18.62
Highest CH	-	-	-	-	4.49	4.49	9.03	9.07	13.46	13.49	18.34	18.10

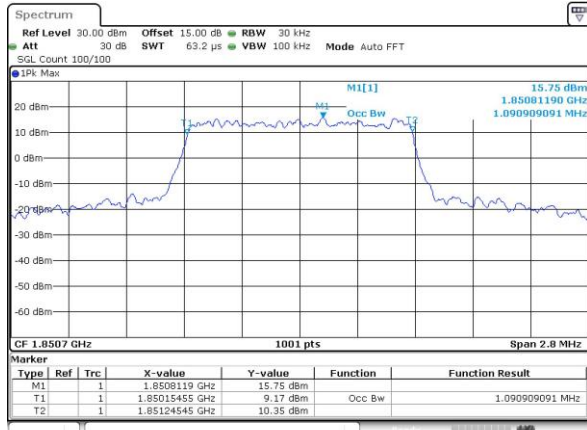
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.53	4.49	9.05	9.05	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.50	4.49	9.05	9.07	-	-	-	-
Highest CH	1.09	1.09	2.73	2.71	4.51	4.48	9.03	8.99	-	-	-	-

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	-	-	-	-	4.51	4.50	8.97	9.03	-	-	-	-
Middle CH	-	-	-	-	4.50	4.51	9.03	9.01	-	-	-	-
Highest CH	-	-	-	-	4.52	4.51	8.99	8.99	-	-	-	-

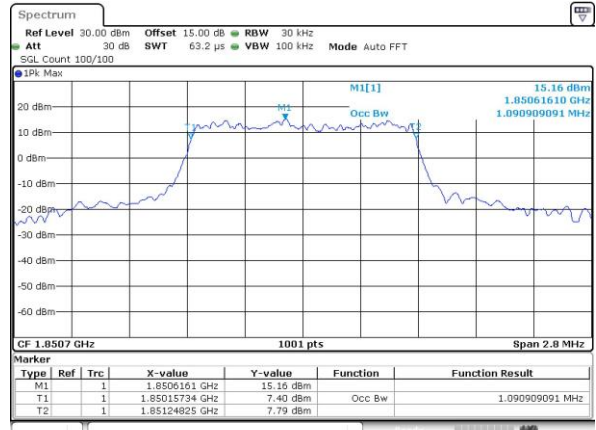


LTE Band 2

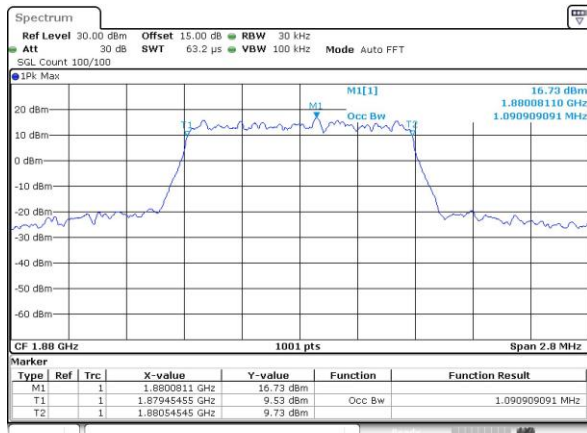
Lowest Channel / 1.4MHz / QPSK



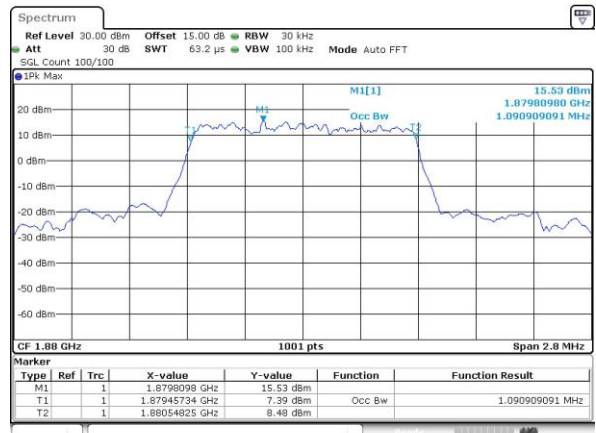
Lowest Channel / 1.4MHz / 16QAM



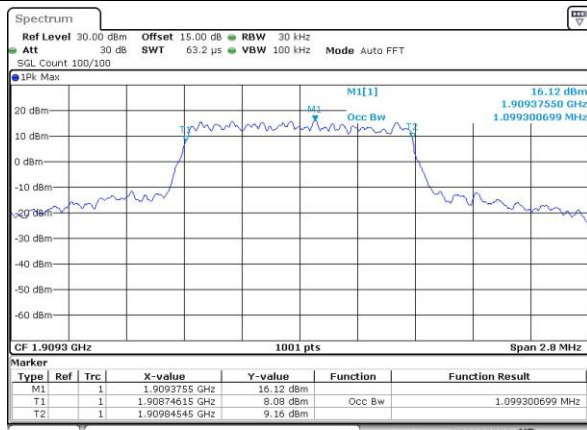
Middle Channel / 1.4MHz / QPSK



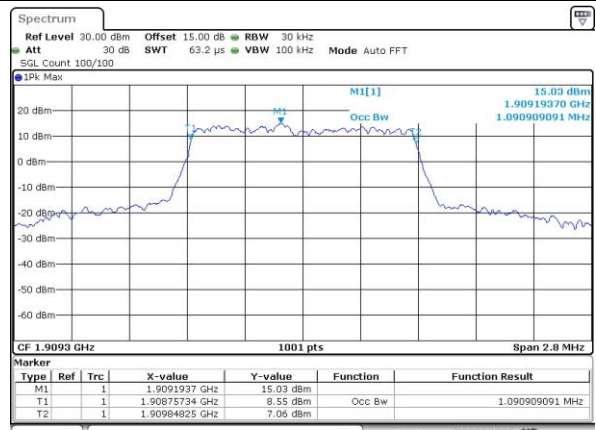
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



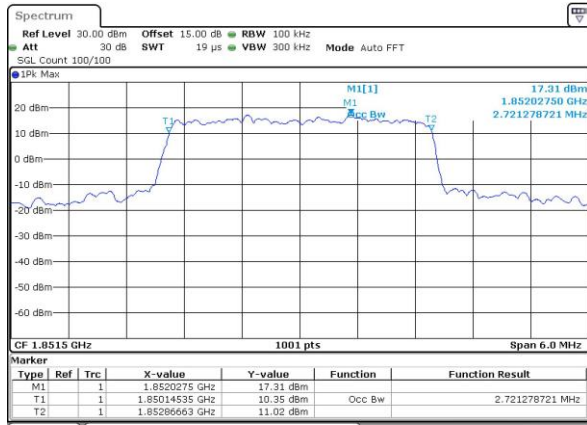
Highest Channel / 1.4MHz / 16QAM





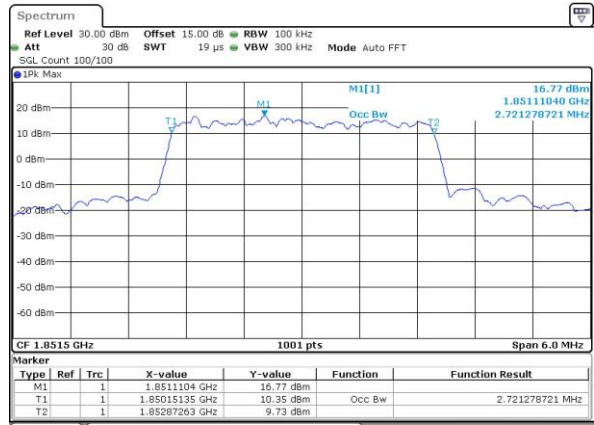
LTE Band 2

Lowest Channel / 3MHz / QPSK



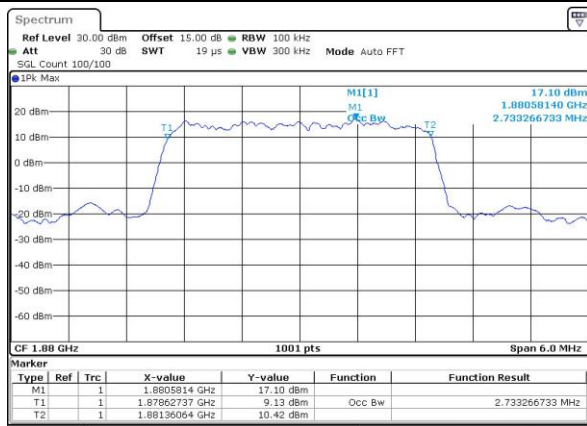
Date: 22,DEC,2015 18:08:19

Lowest Channel / 3MHz / 16QAM



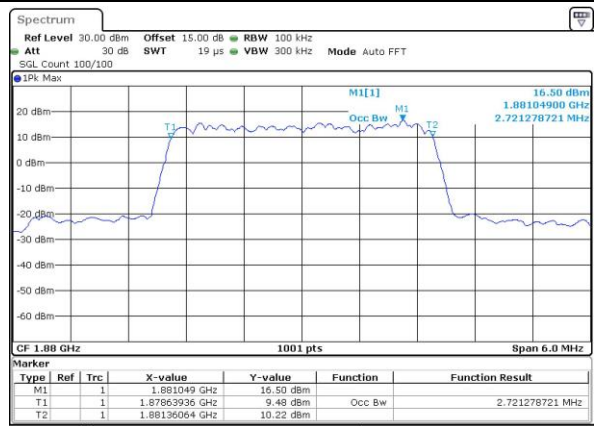
Date: 22,DEC,2015 18:08:30

Middle Channel / 3MHz / QPSK



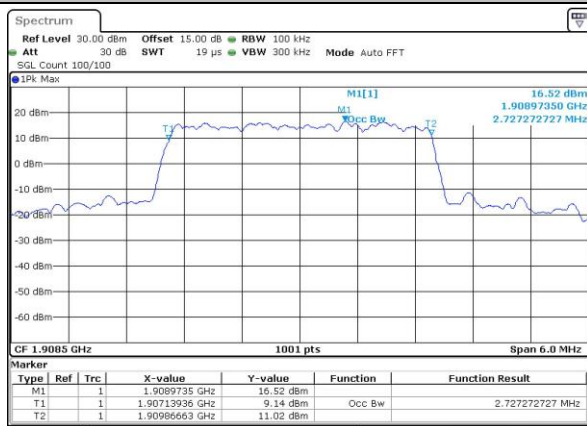
Date: 22,DEC,2015 18:15:36

Middle Channel / 3MHz / 16QAM



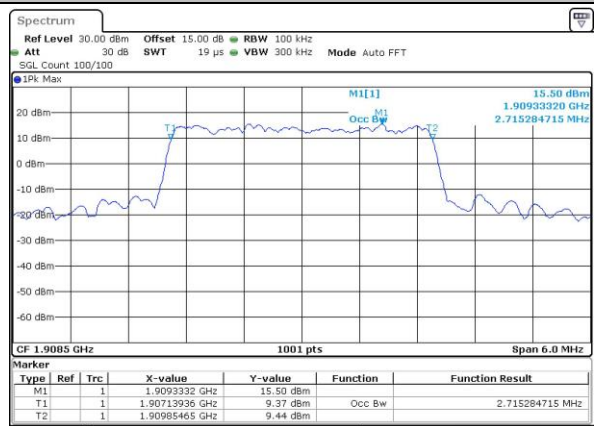
Date: 22,DEC,2015 18:15:46

Highest Channel / 3MHz / QPSK



Date: 22,DEC,2015 18:18:11

Highest Channel / 3MHz / 16QAM

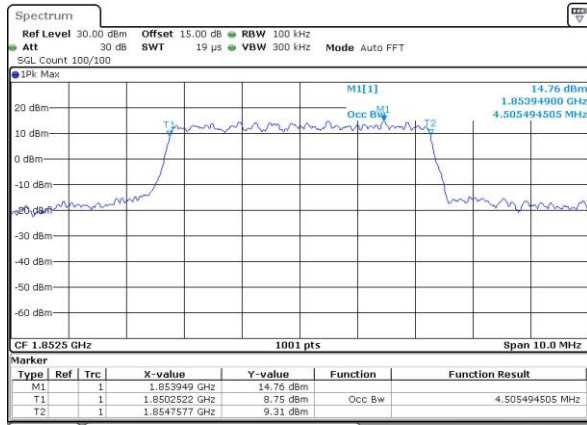


Date: 22,DEC,2015 18:18:22



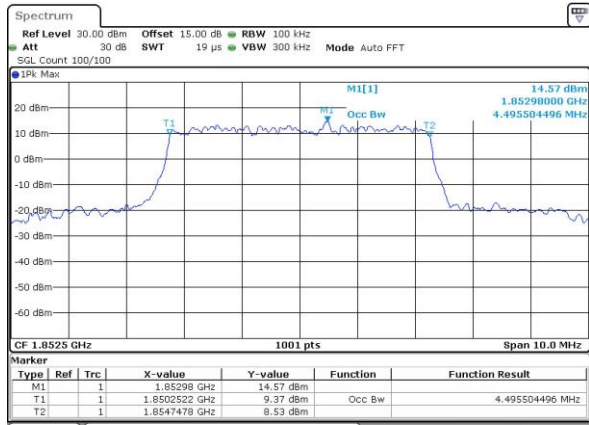
LTE Band 2

Lowest Channel / 5MHz / QPSK



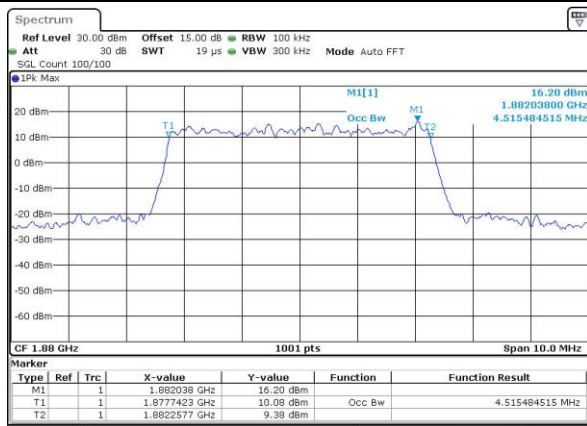
Date: 22,DEC,2015 18:25:27

Lowest Channel / 5MHz / 16QAM



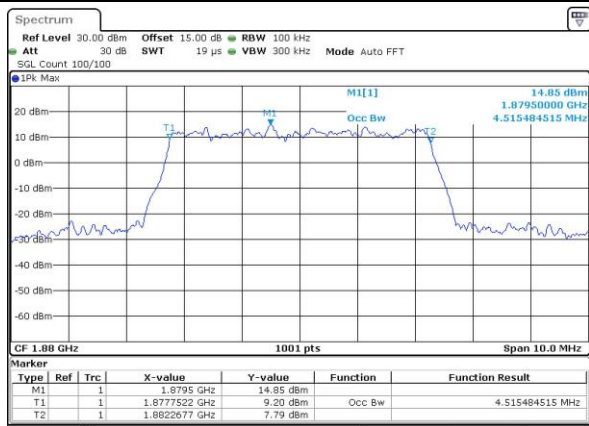
Date: 22,DEC,2015 18:25:38

Middle Channel / 5MHz / QPSK



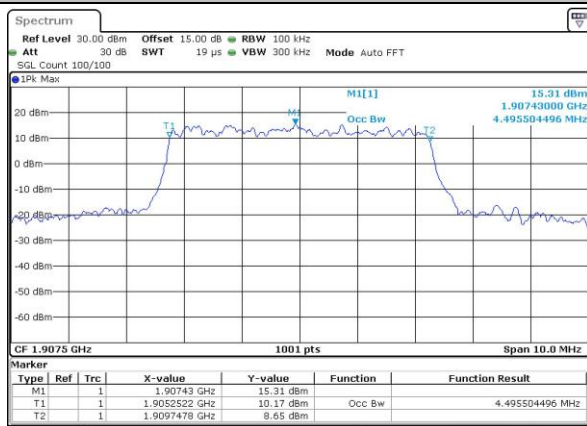
Date: 22,DEC,2015 18:32:43

Middle Channel / 5MHz / 16QAM



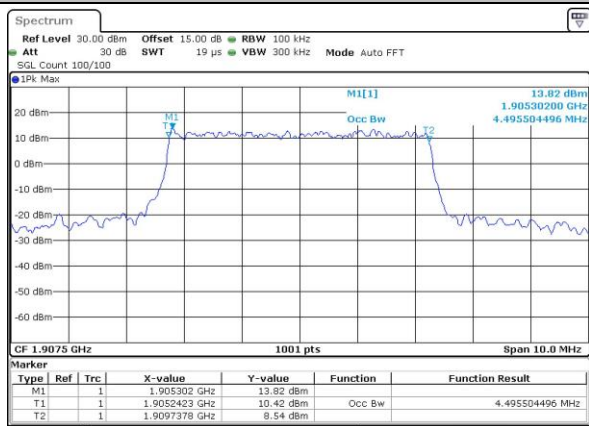
Date: 22,DEC,2015 18:32:54

Highest Channel / 5MHz / QPSK



Date: 22,DEC,2015 18:35:19

Highest Channel / 5MHz / 16QAM

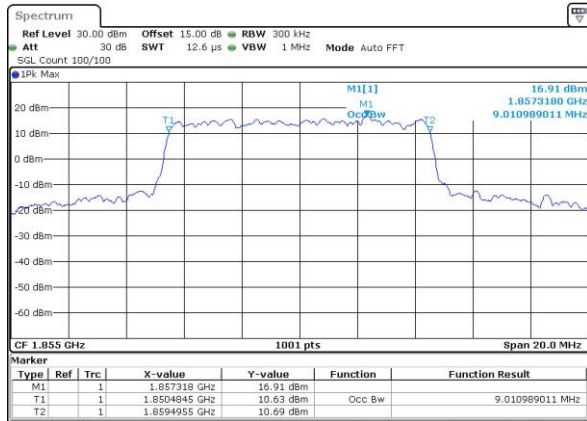


Date: 22,DEC,2015 18:35:31

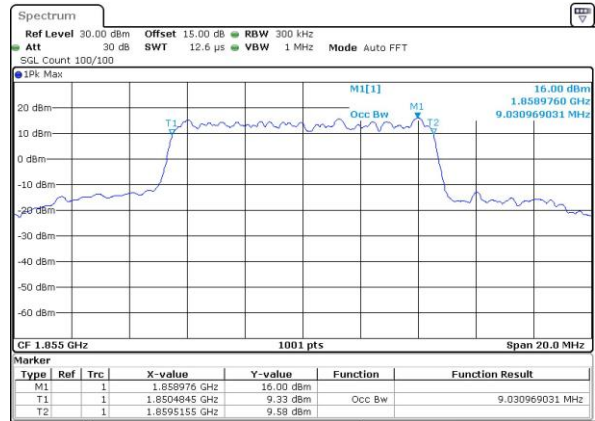


LTE Band 2

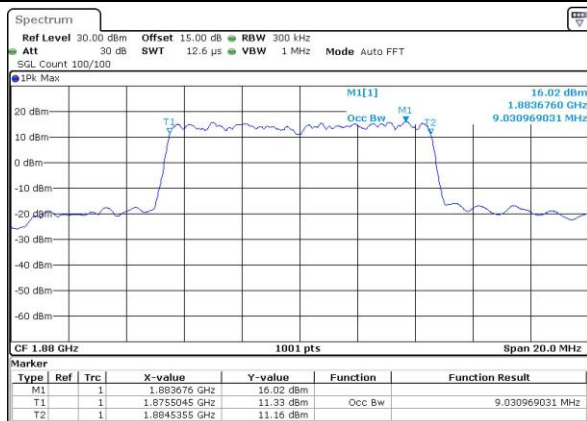
Lowest Channel / 10MHz / QPSK



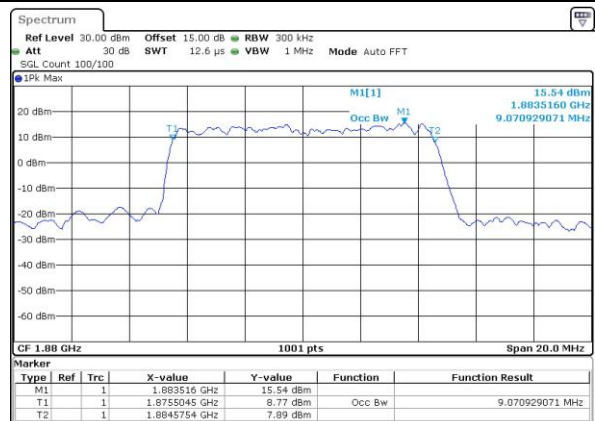
Lowest Channel / 10MHz / 16QAM



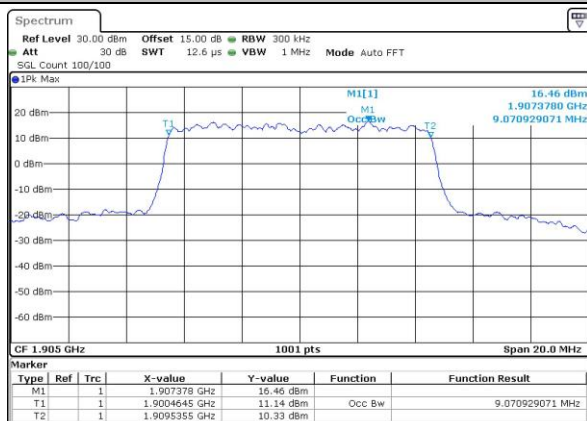
Middle Channel / 10MHz / QPSK



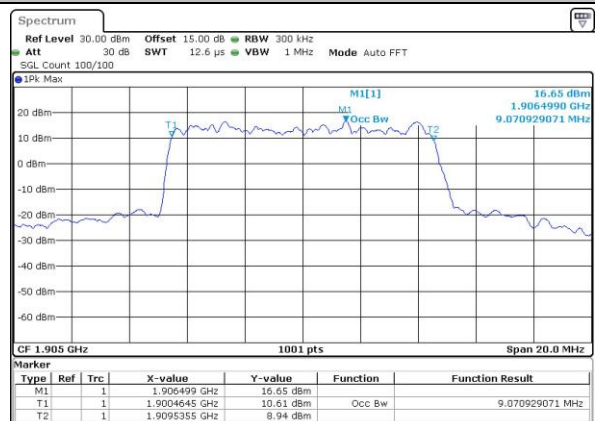
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



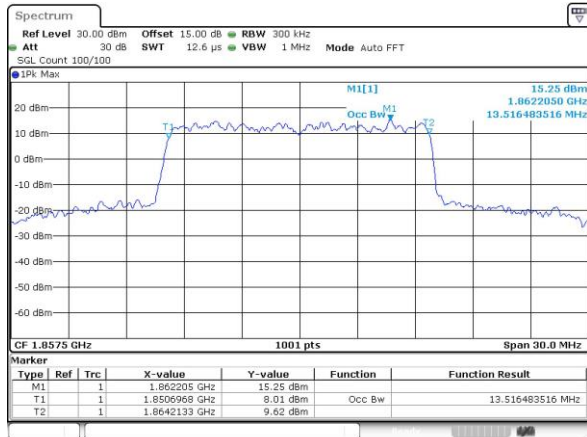
Highest Channel / 10MHz / 16QAM



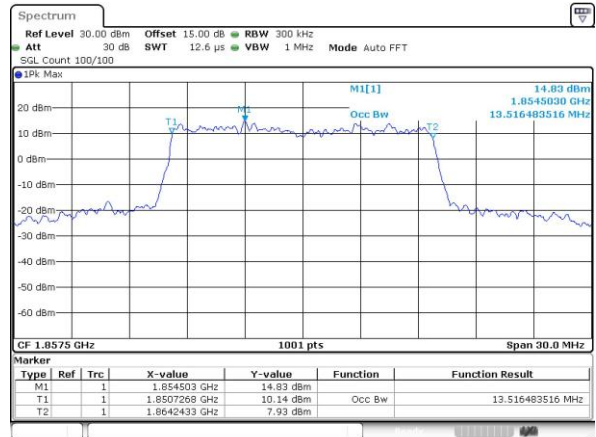


LTE Band 2

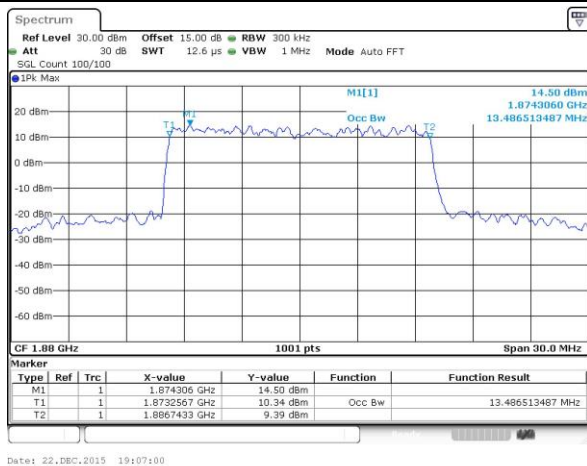
Lowest Channel / 15MHz / QPSK



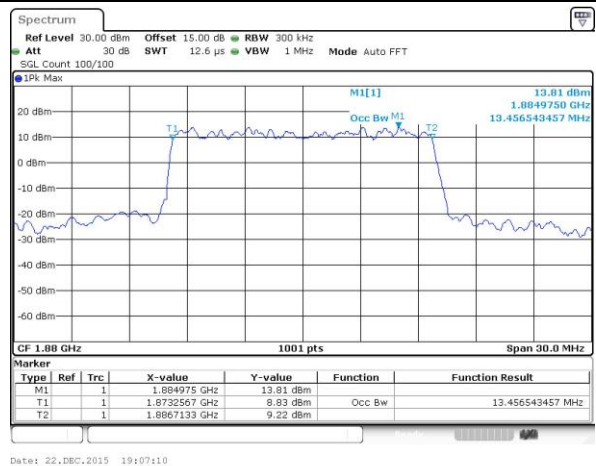
Lowest Channel / 15MHz / 16QAM



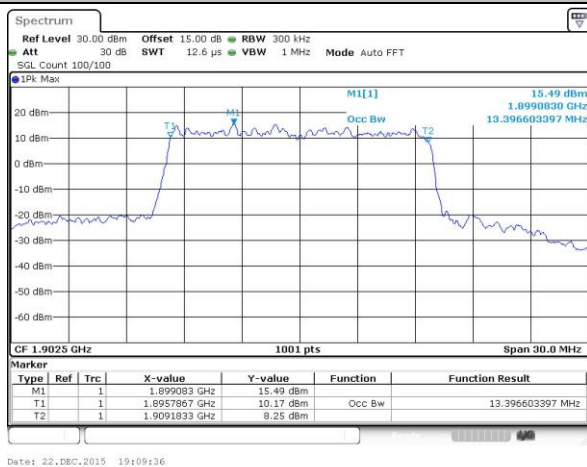
Middle Channel / 15MHz / QPSK



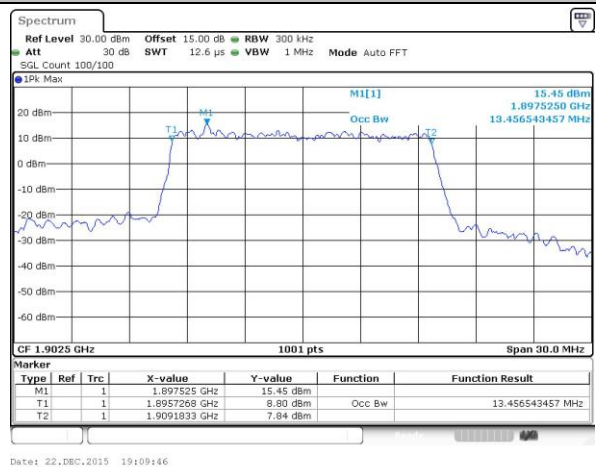
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



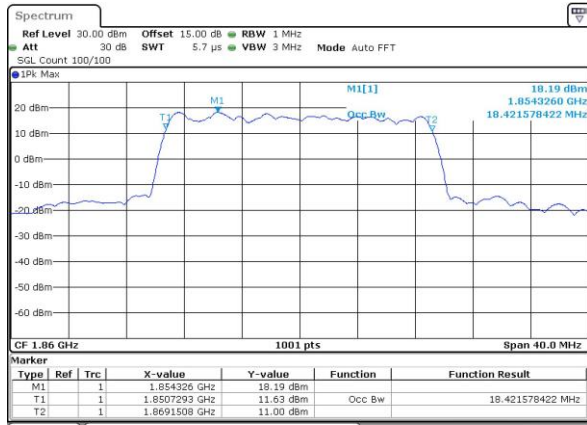
Highest Channel / 15MHz / 16QAM



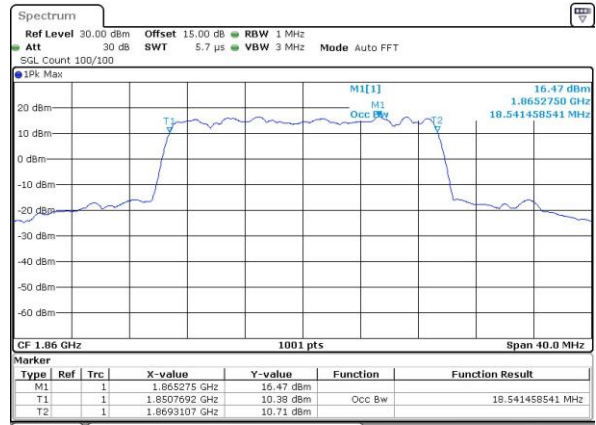


LTE Band 2

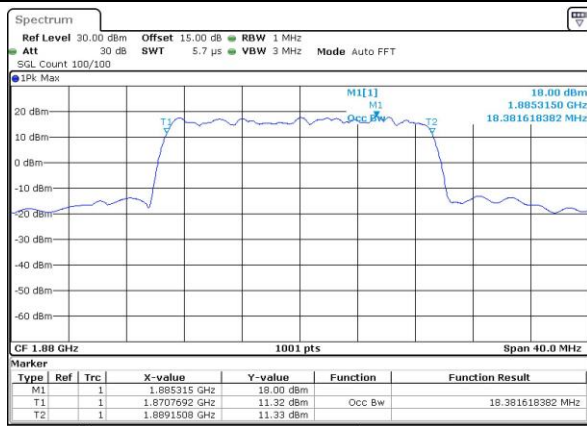
Lowest Channel / 20MHz / QPSK



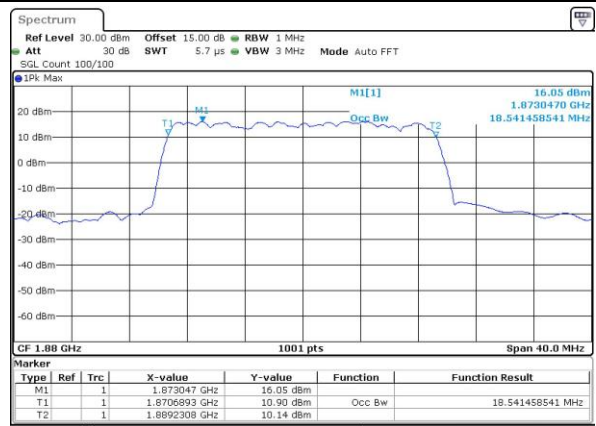
Lowest Channel / 20MHz / 16QAM



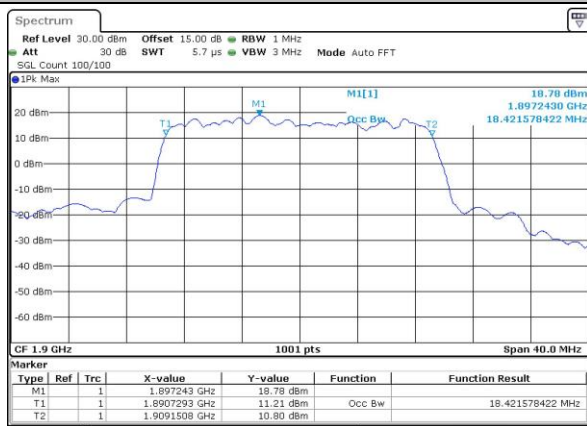
Middle Channel / 20MHz / QPSK



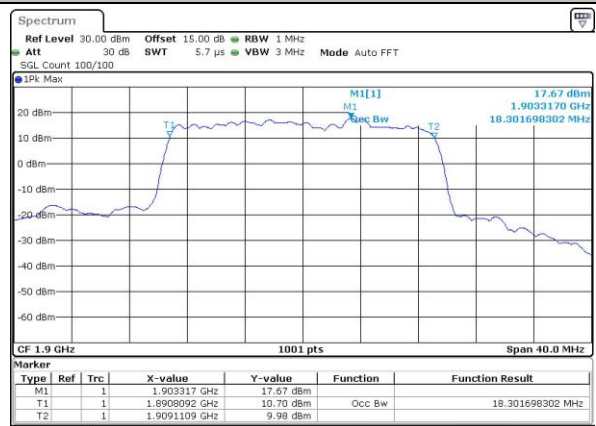
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



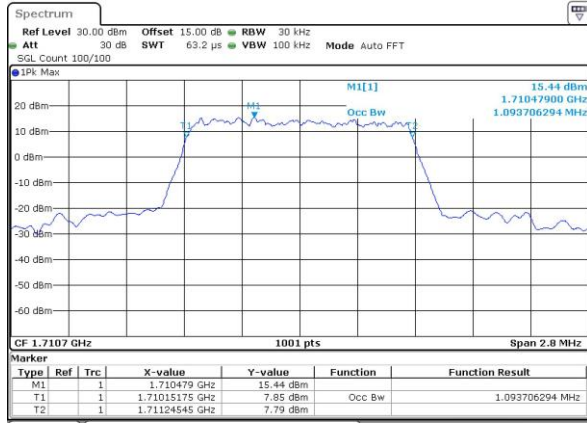
Highest Channel / 20MHz / 16QAM



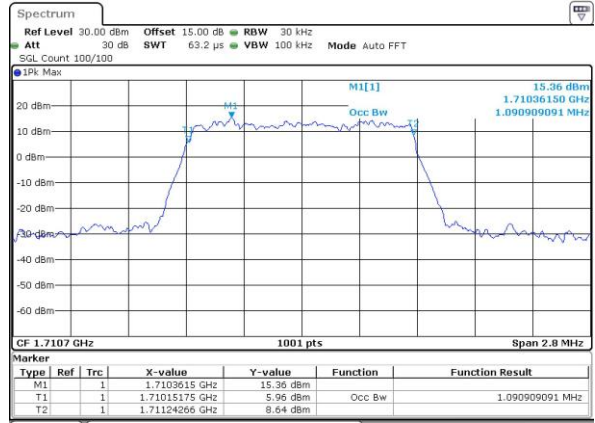


LTE Band 4

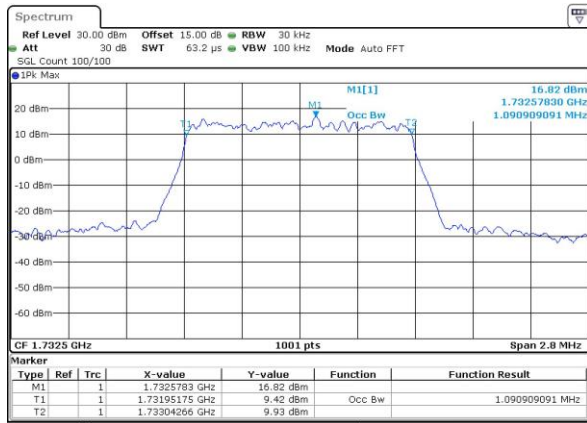
Lowest Channel / 1.4MHz / QPSK



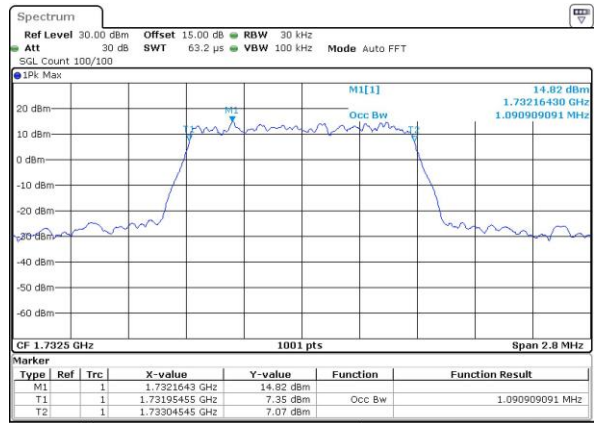
Lowest Channel / 1.4MHz / 16QAM



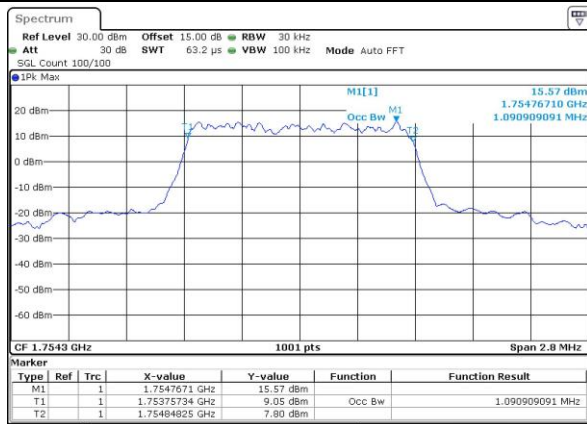
Middle Channel / 1.4MHz / QPSK



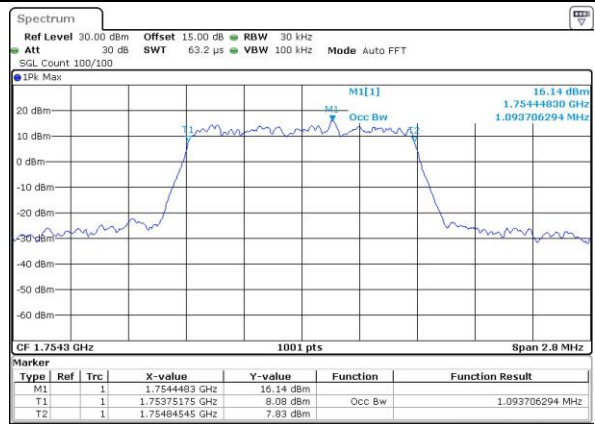
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



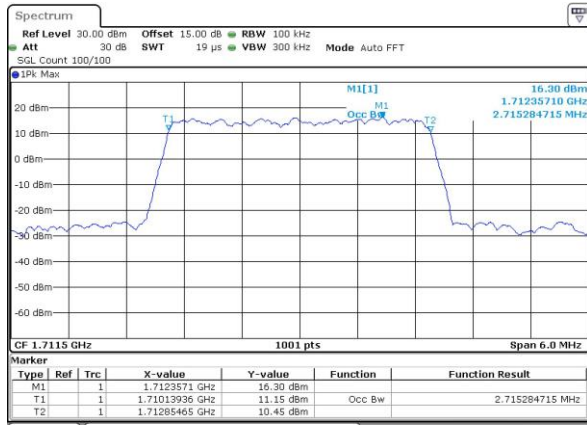
Highest Channel / 1.4MHz / 16QAM



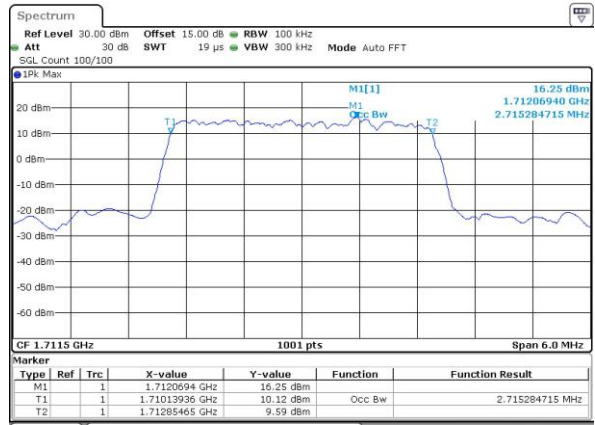


LTE Band 4

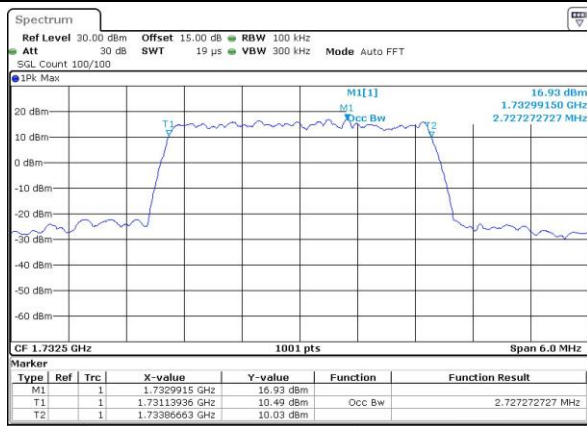
Lowest Channel / 3MHz / QPSK



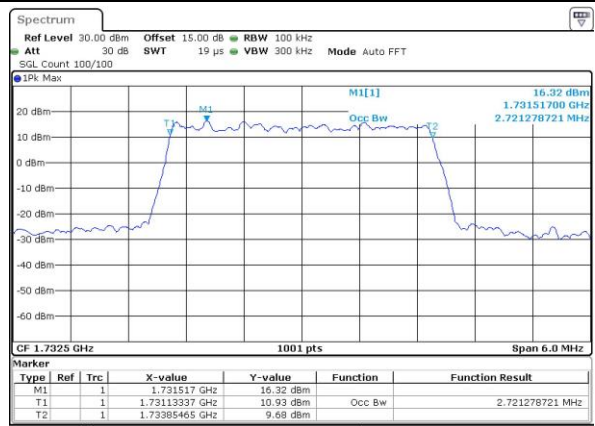
Lowest Channel / 3MHz / 16QAM



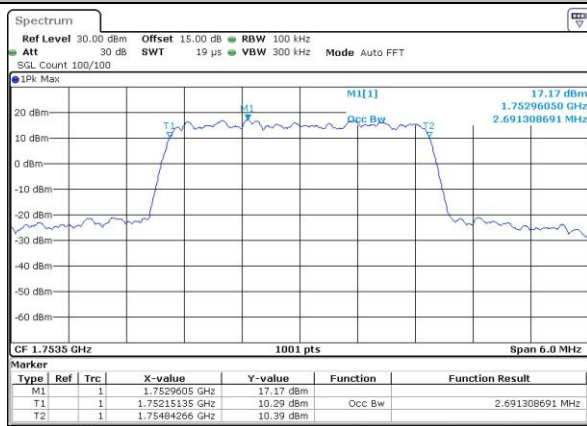
Middle Channel / 3MHz / QPSK



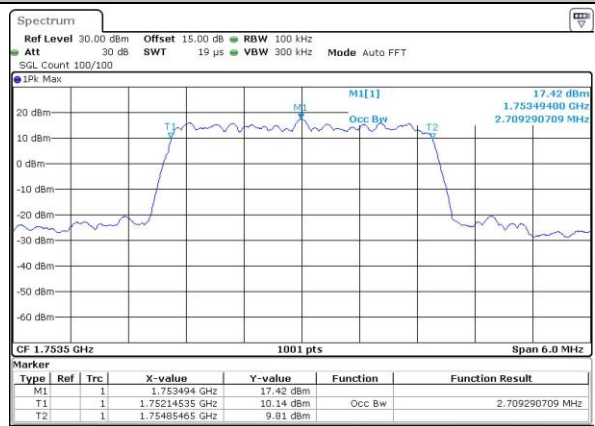
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



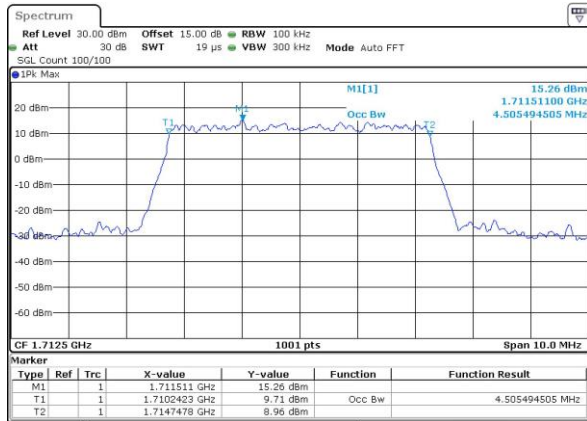
Highest Channel / 3MHz / 16QAM





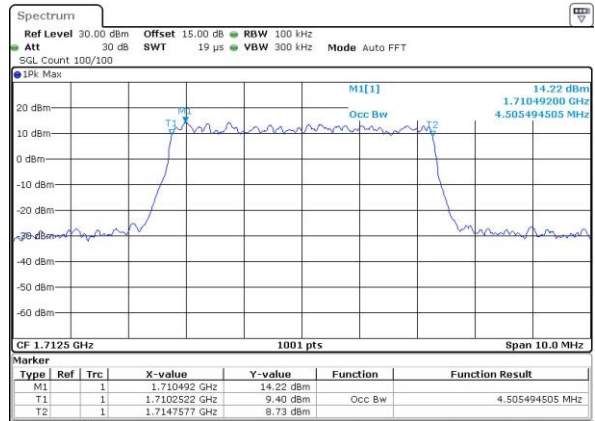
LTE Band 4

Lowest Channel / 5MHz / QPSK



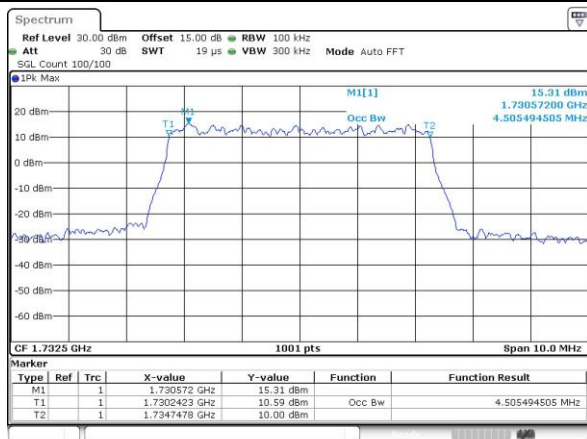
Date: 22,DEC,2015 22:19:17

Lowest Channel / 5MHz / 16QAM



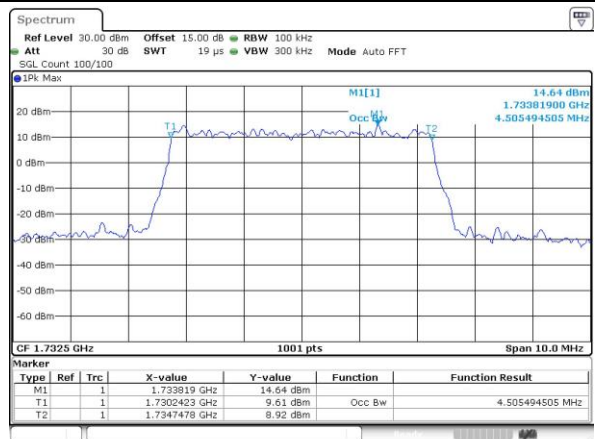
Date: 22,DEC,2015 20:56:51

Middle Channel / 5MHz / QPSK



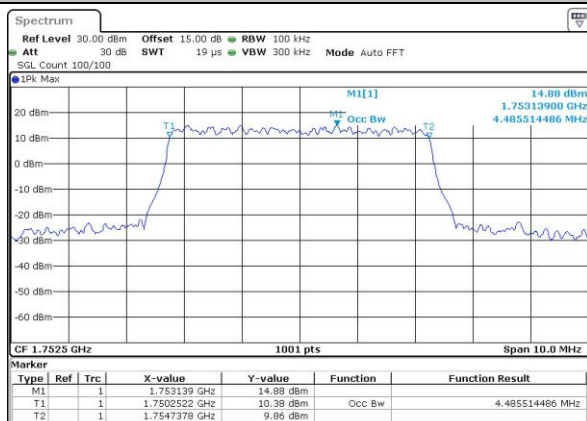
Date: 22,DEC,2015 21:03:55

Middle Channel / 5MHz / 16QAM



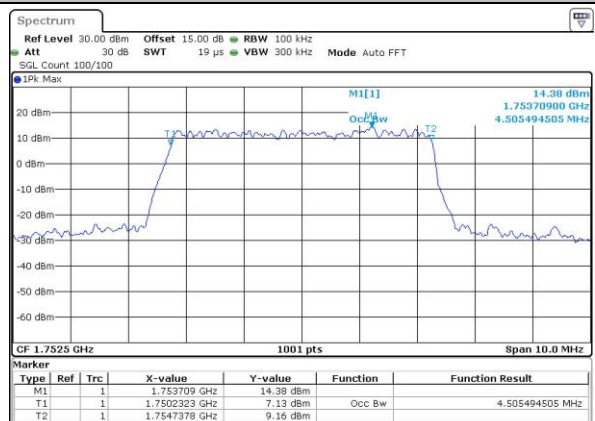
Date: 22,DEC,2015 21:04:06

Highest Channel / 5MHz / QPSK



Date: 22,DEC,2015 21:06:30

Highest Channel / 5MHz / 16QAM

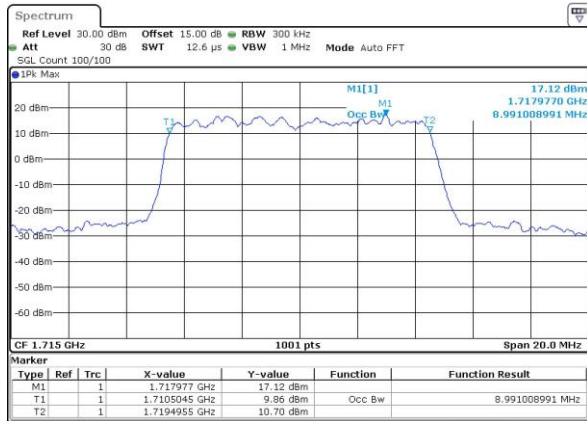


Date: 22,DEC,2015 21:06:41

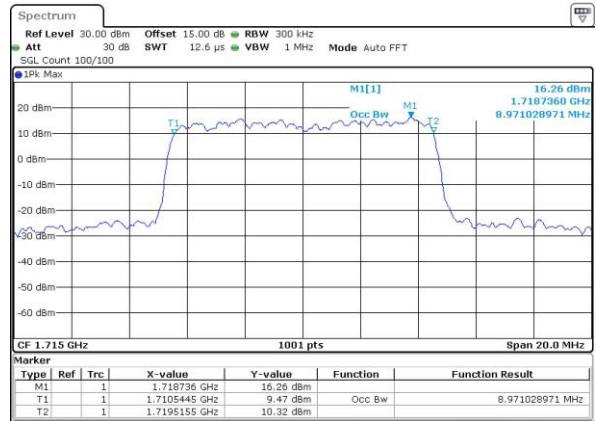


LTE Band 4

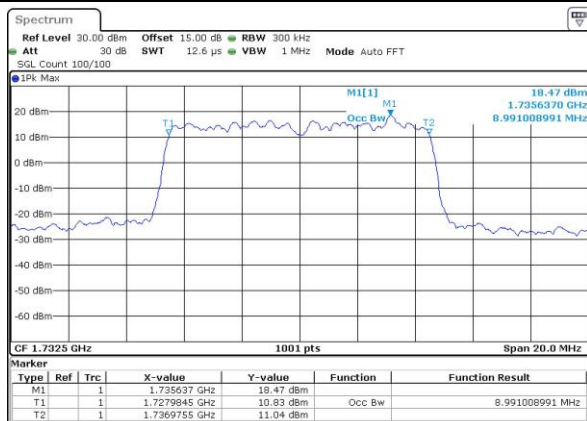
Lowest Channel / 10MHz / QPSK



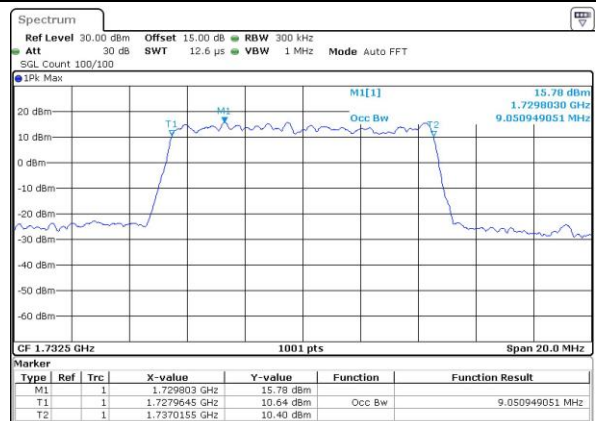
Lowest Channel / 10MHz / 16QAM



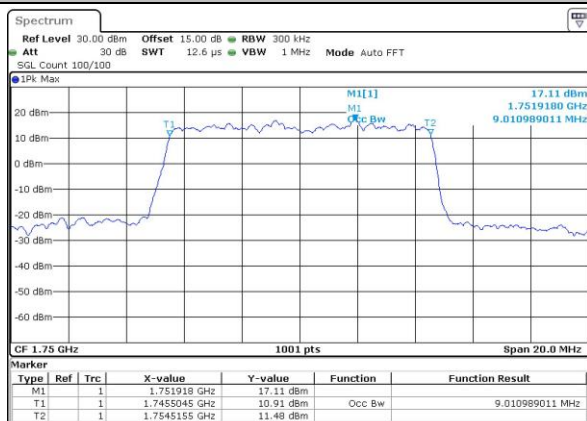
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

