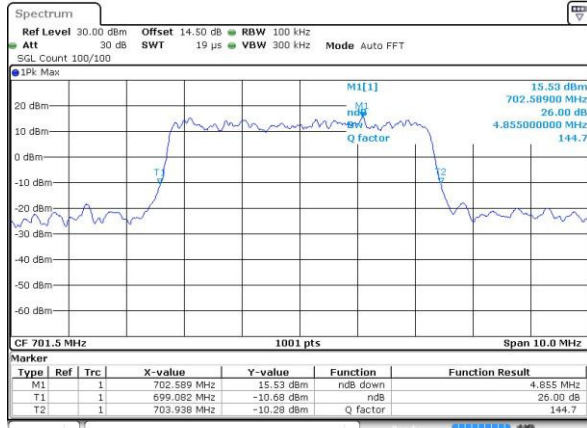


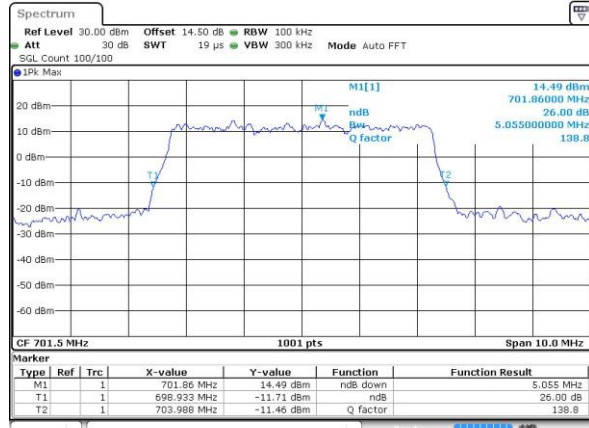


LTE Band 12

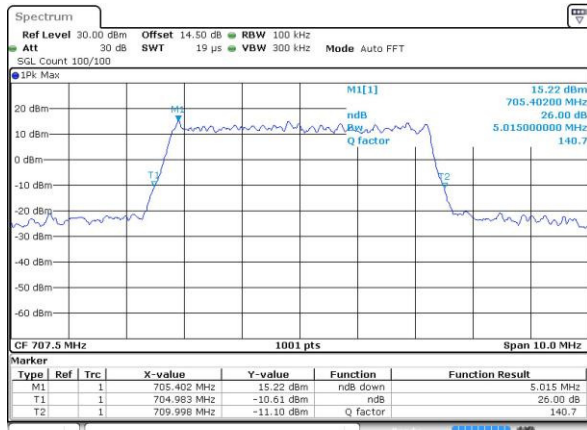
Lowest Channel / 5MHz / QPSK



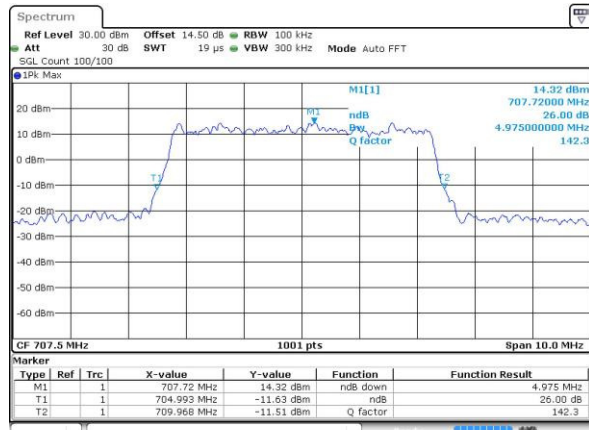
Lowest Channel / 5MHz / 16QAM



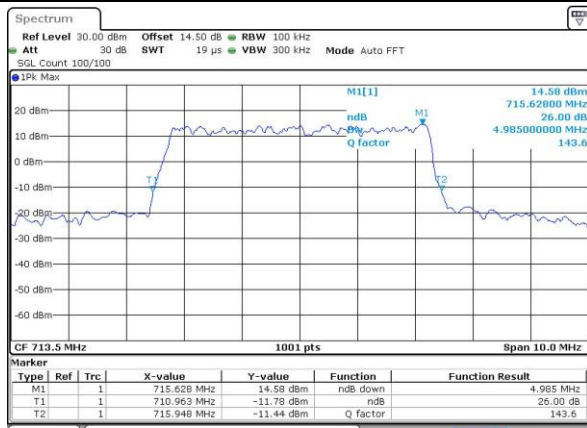
Middle Channel / 5MHz / QPSK



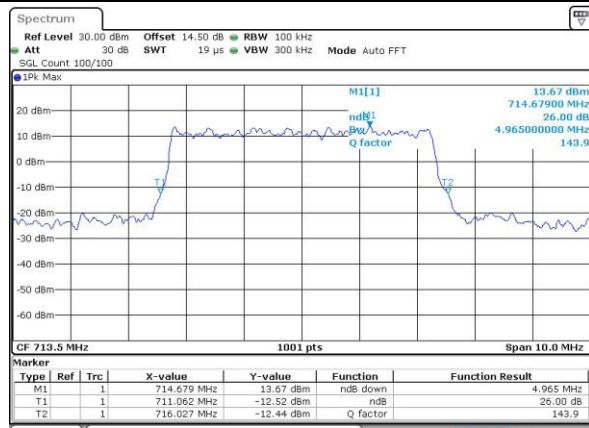
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



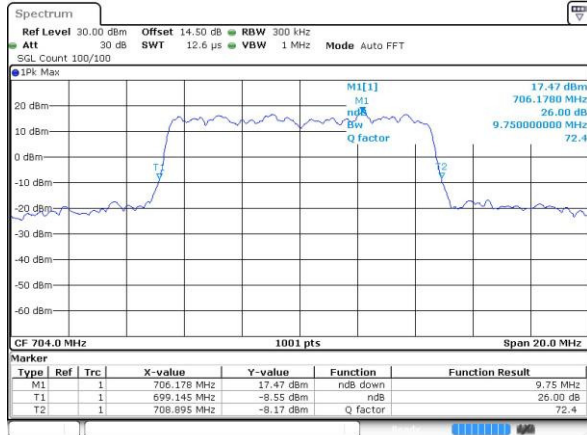
Highest Channel / 5MHz / 16QAM



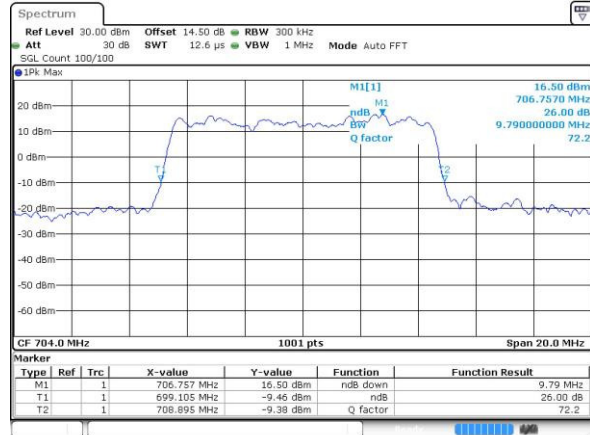


LTE Band 12

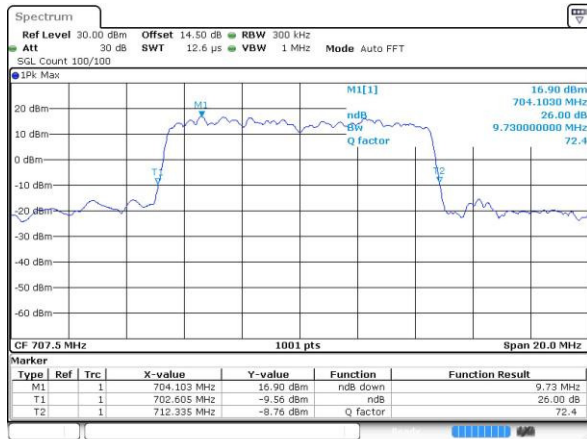
Lowest Channel / 10MHz / QPSK



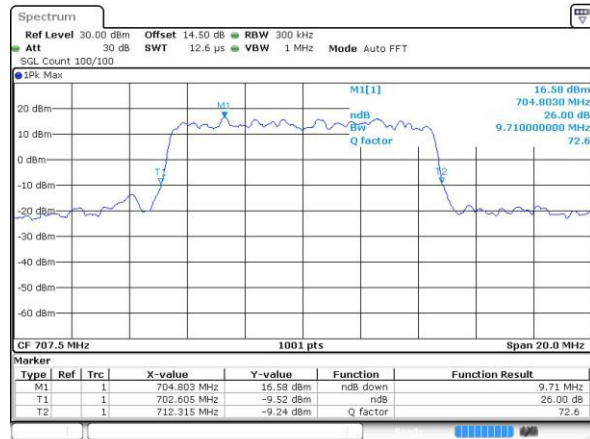
Lowest Channel / 10MHz / 16QAM



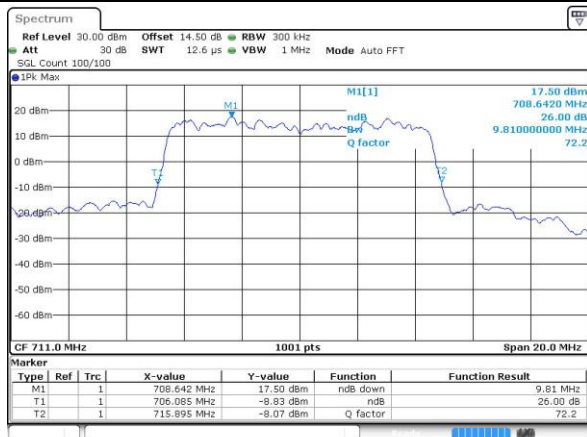
Middle Channel / 10MHz / QPSK



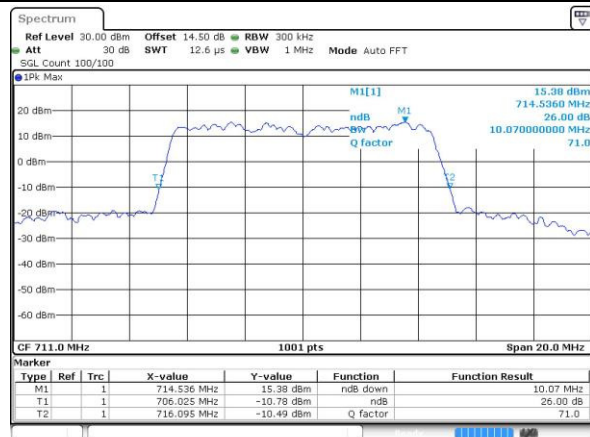
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



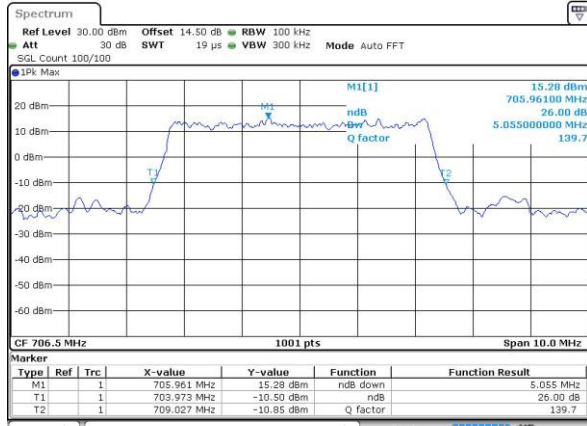
Highest Channel / 10MHz / 16QAM





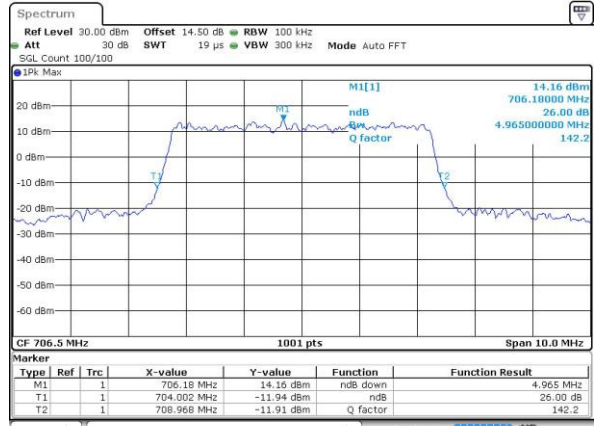
LTE Band 17

Lowest Channel / 5MHz / QPSK



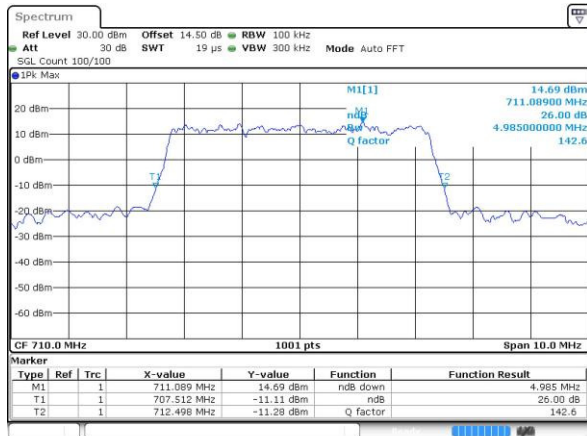
Date: 16 MAY 2016 11:19:28

Lowest Channel / 5MHz / 16QAM



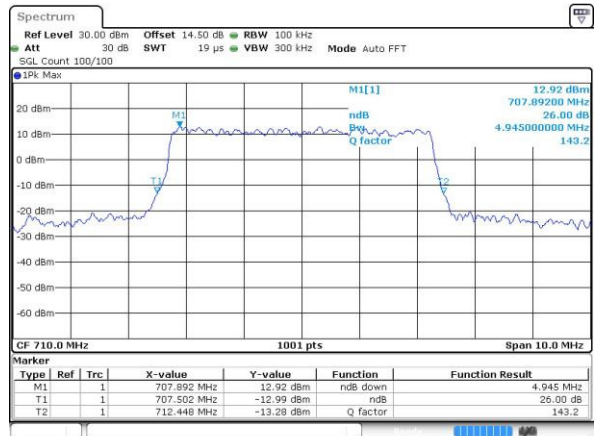
Date: 16 MAY 2016 11:19:38

Middle Channel / 5MHz / QPSK



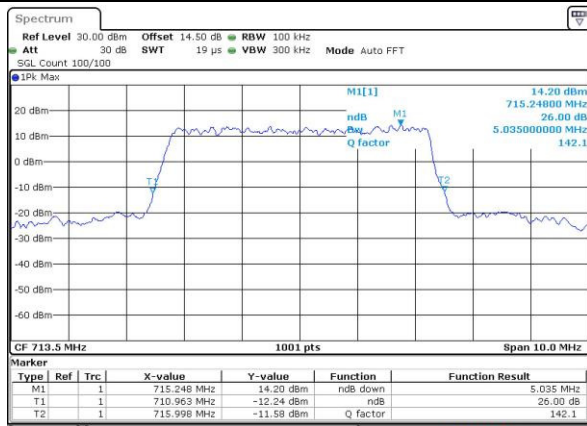
Date: 16 MAY 2016 11:30:05

Middle Channel / 5MHz / 16QAM



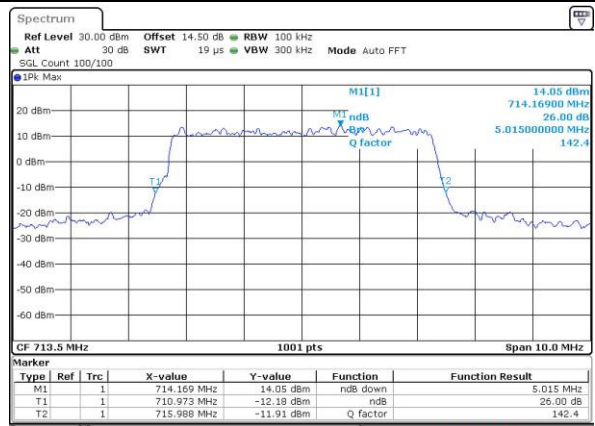
Date: 16 MAY 2016 11:30:16

Highest Channel / 5MHz / QPSK



Date: 16 MAY 2016 11:32:38

Highest Channel / 5MHz / 16QAM

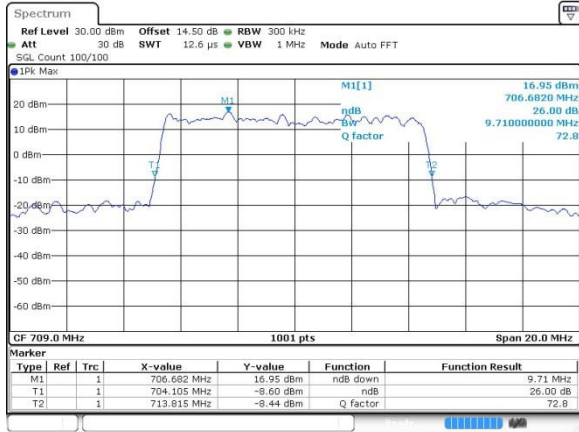


Date: 16 MAY 2016 11:32:48

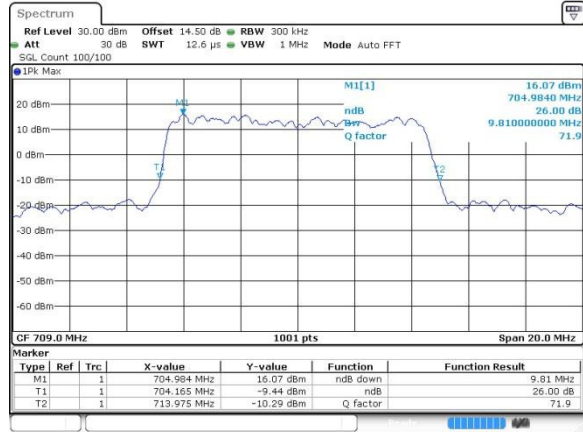


LTE Band 17

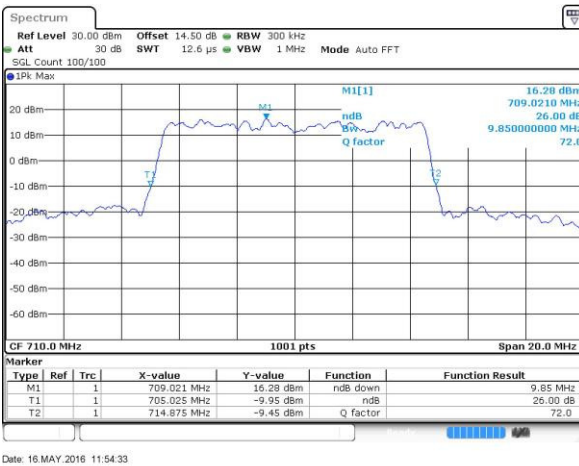
Lowest Channel / 10MHz / QPSK



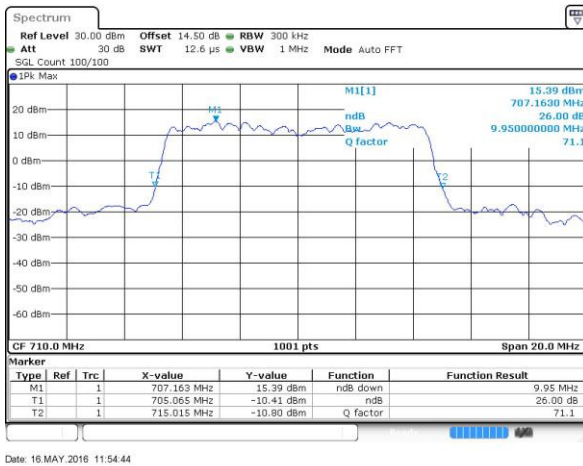
Lowest Channel / 10MHz / 16QAM



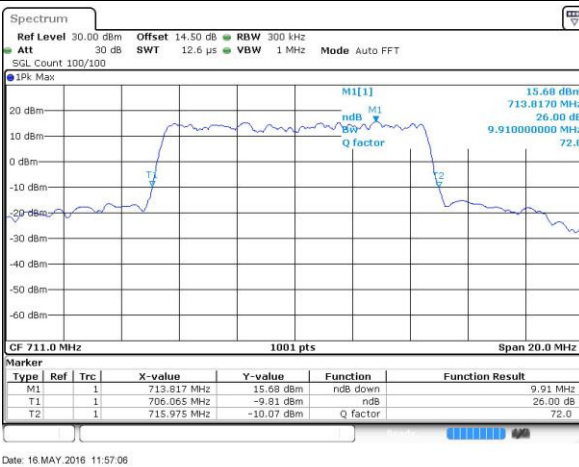
Middle Channel / 10MHz / QPSK



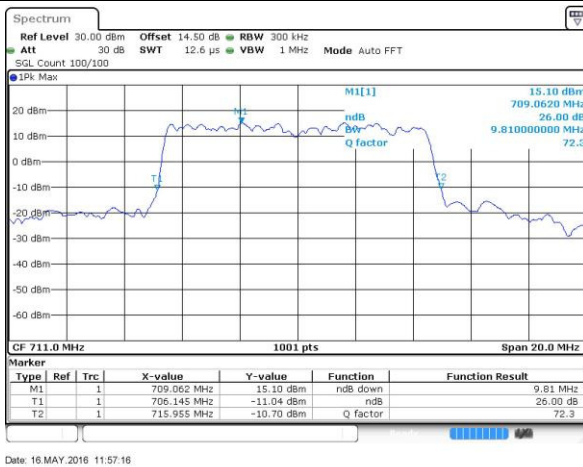
Middle Channel / 10MHz / 16QAM



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	2.70	4.49	4.50	9.03	8.99	13.40	13.52	18.26	18.42
Middle CH	1.09	1.10	2.71	2.71	4.51	4.48	9.05	9.03	13.43	13.49	18.62	18.54
Highest CH	1.09	1.10	2.71	2.71	4.52	4.49	9.05	8.97	13.43	13.43	18.30	18.38

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	1.10	1.10	2.69	2.71	4.50	4.50	9.01	9.01	13.46	13.49	18.26	18.54
Middle CH	1.09	1.09	2.71	2.72	4.50	4.51	9.01	9.03	13.46	13.46	18.34	18.54
Highest CH	1.09	1.10	2.72	2.73	4.51	4.51	9.11	9.01	13.46	13.43	18.34	18.30

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	-	-	-	-	4.51	4.51	9.03	9.09	13.49	13.49	18.42	18.46
Middle CH	-	-	-	-	4.48	4.49	9.09	9.03	13.46	13.49	18.50	18.46
Highest CH	-	-	-	-	4.51	4.50	9.03	9.01	13.46	13.43	18.42	18.34

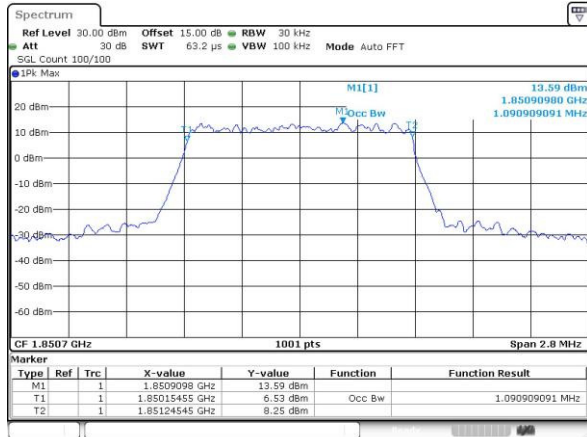
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.71	4.52	4.52	9.05	8.97	-	-	-	-
Middle CH	1.10	1.10	2.73	2.72	4.49	4.50	9.03	9.03	-	-	-	-
Highest CH	1.09	1.10	2.72	2.73	4.50	4.52	9.05	9.07	-	-	-	-

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	-	-	-	-	4.53	4.52	9.03	8.99	-	-	-	-
Middle CH	-	-	-	-	4.50	4.49	9.05	9.03	-	-	-	-
Highest CH	-	-	-	-	4.50	4.50	9.03	9.07	-	-	-	-

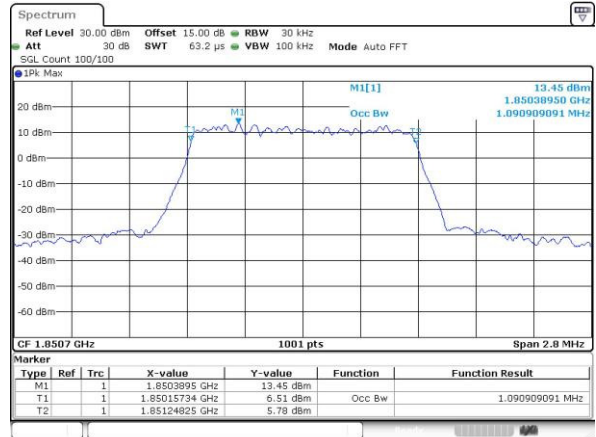


LTE Band 2

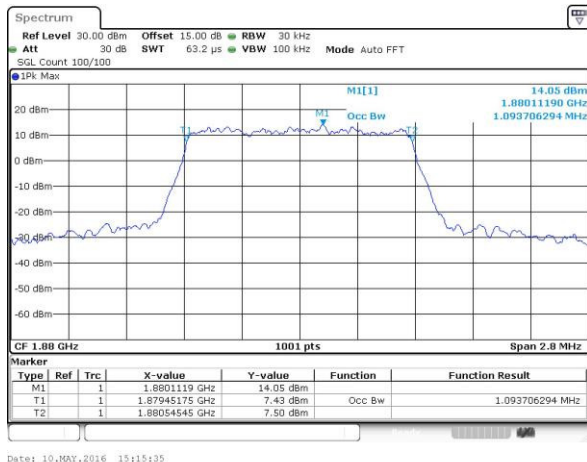
Lowest Channel / 1.4MHz / QPSK



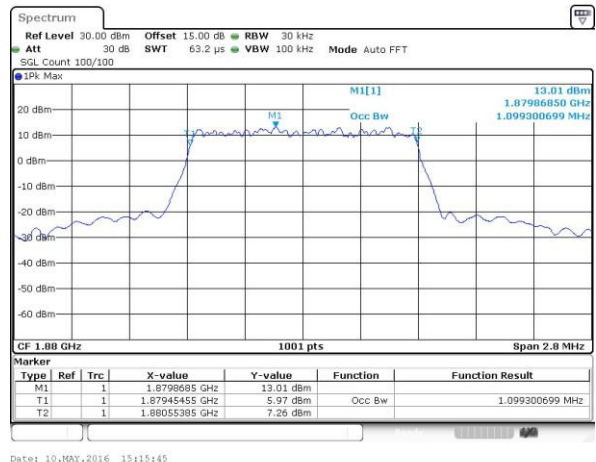
Lowest Channel / 1.4MHz / 16QAM



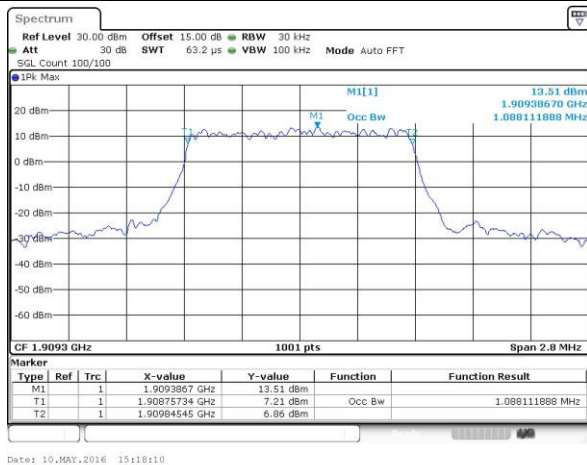
Middle Channel / 1.4MHz / QPSK



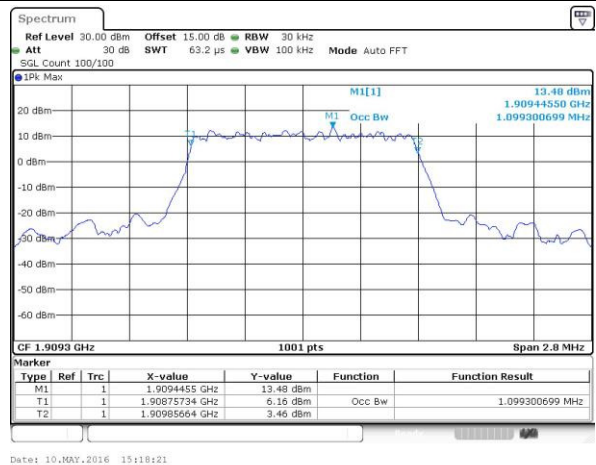
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



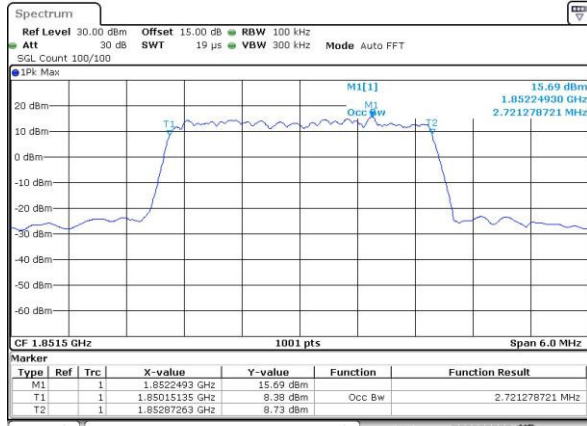
Highest Channel / 1.4MHz / 16QAM





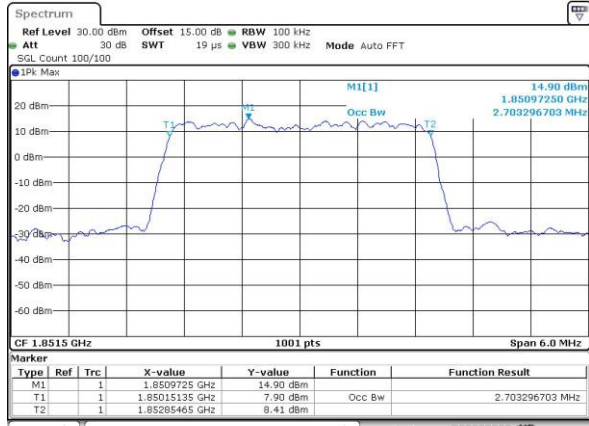
LTE Band 2

Lowest Channel / 3MHz / QPSK



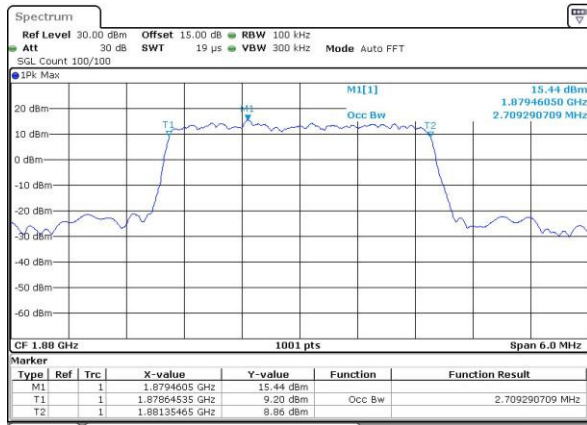
Date: 10, MAY, 2016 15:25:26

Lowest Channel / 3MHz / 16QAM



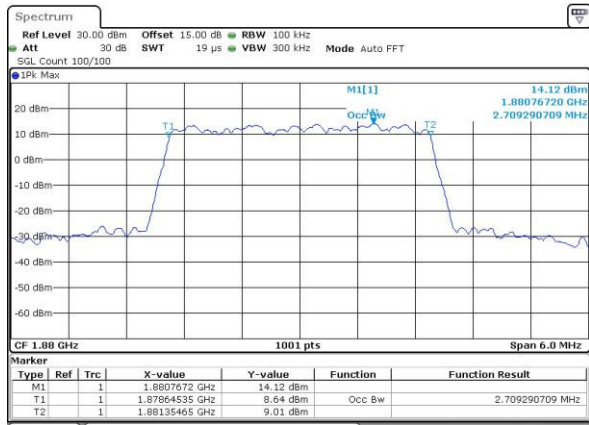
Date: 10, MAY, 2016 15:25:37

Middle Channel / 3MHz / QPSK



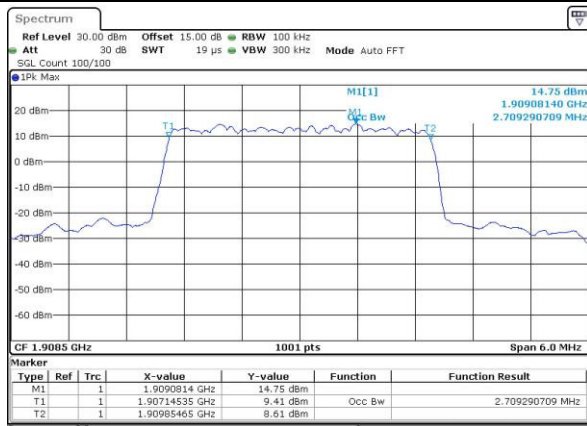
Date: 10, MAY, 2016 15:32:41

Middle Channel / 3MHz / 16QAM



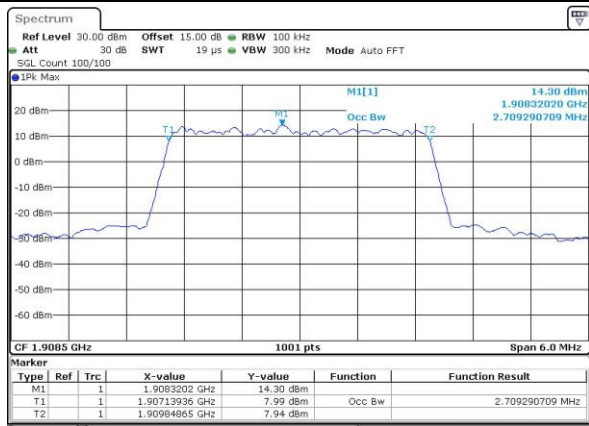
Date: 10, MAY, 2016 15:32:52

Highest Channel / 3MHz / QPSK



Date: 10, MAY, 2016 15:35:17

Highest Channel / 3MHz / 16QAM

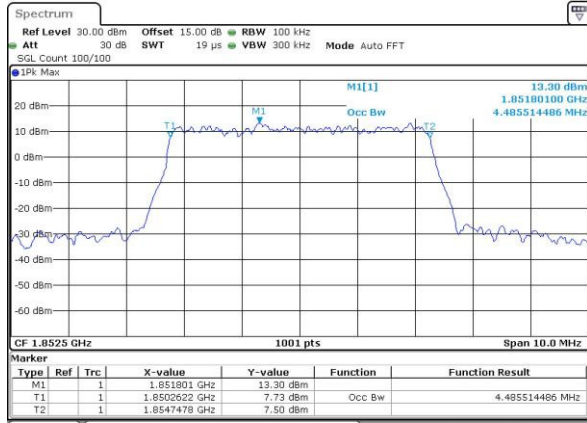


Date: 10, MAY, 2016 15:35:27



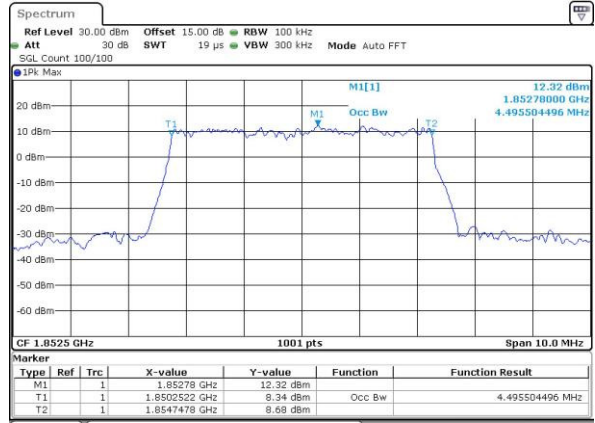
LTE Band 2

Lowest Channel / 5MHz / QPSK



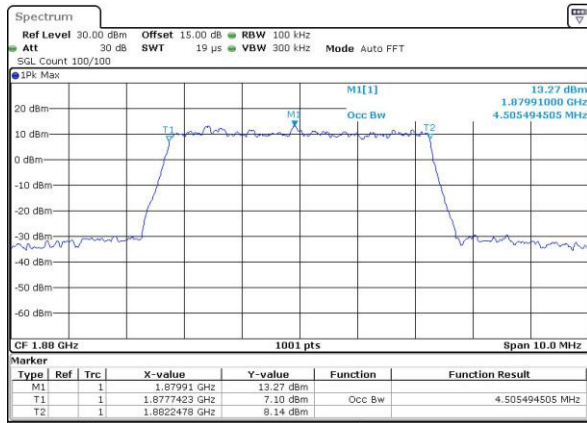
Date: 10, MAY, 2016 15:42:32

Lowest Channel / 5MHz / 16QAM



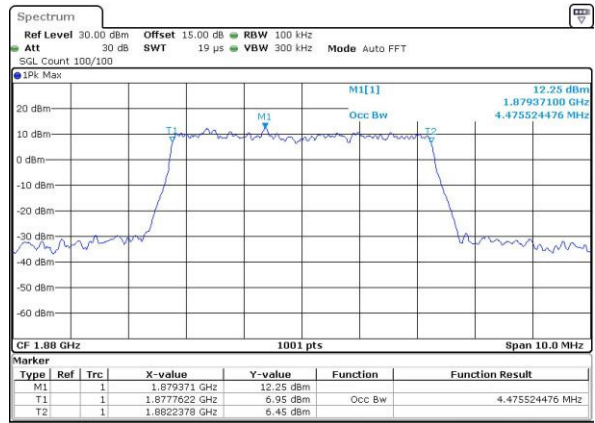
Date: 10, MAY, 2016 15:42:43

Middle Channel / 5MHz / QPSK



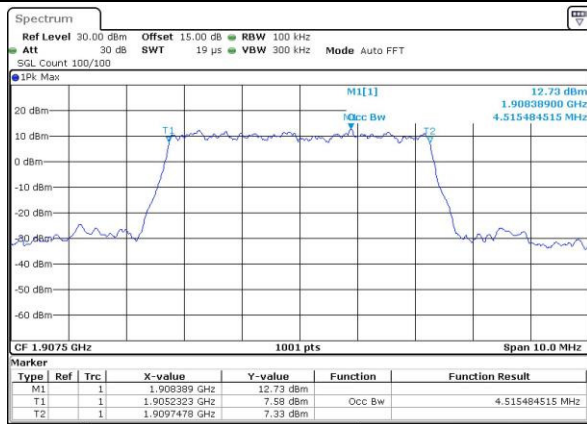
Date: 10, MAY, 2016 15:49:48

Middle Channel / 5MHz / 16QAM



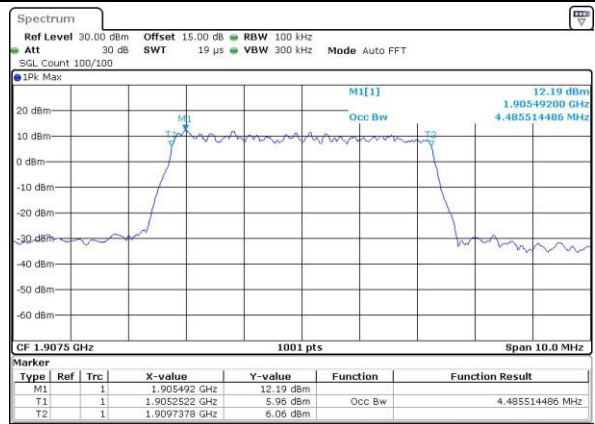
Date: 10, MAY, 2016 15:49:59

Highest Channel / 5MHz / QPSK



Date: 10, MAY, 2016 15:52:24

Highest Channel / 5MHz / 16QAM

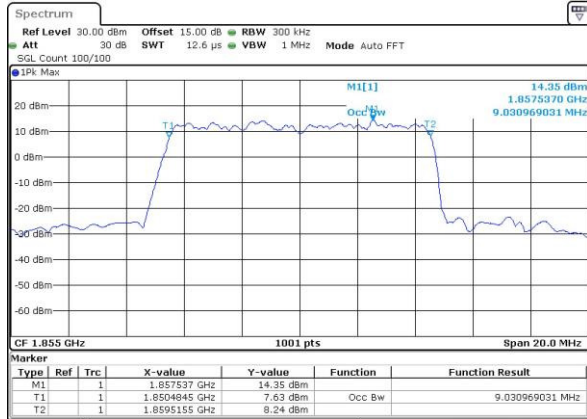


Date: 10, MAY, 2016 15:52:34



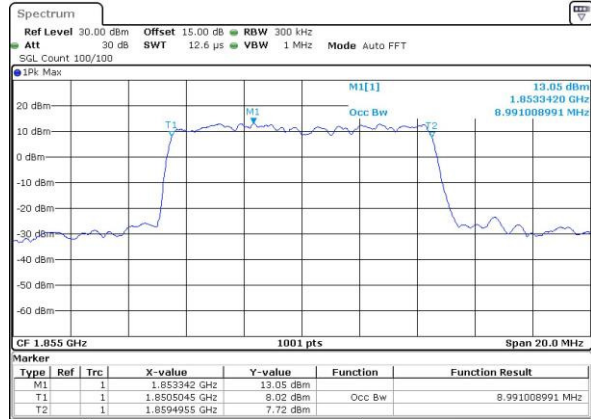
LTE Band 2

Lowest Channel / 10MHz / QPSK



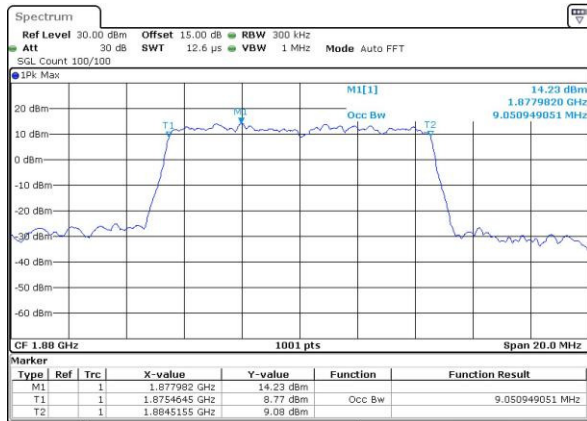
Date: 10, MAY, 2016 15:59:39

Lowest Channel / 10MHz / 16QAM



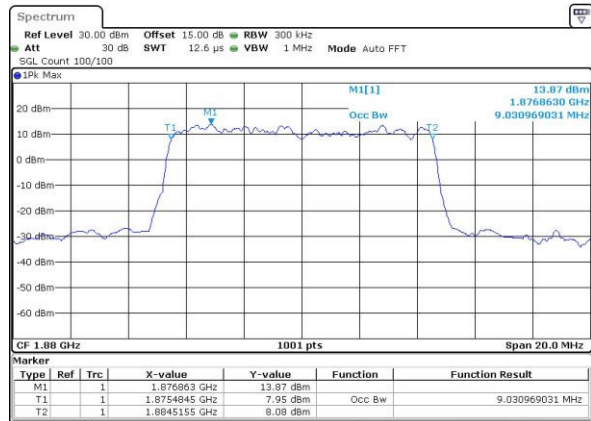
Date: 10, MAY, 2016 15:59:49

Middle Channel / 10MHz / QPSK



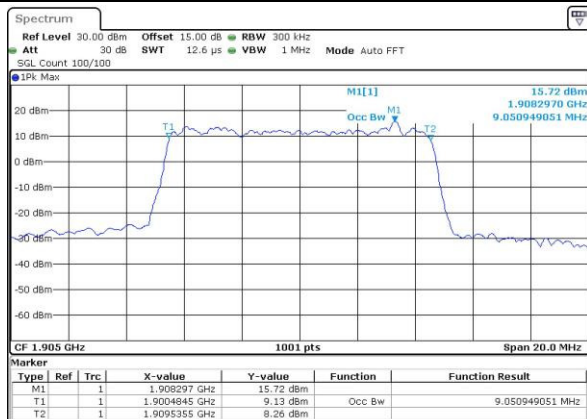
Date: 10, MAY, 2016 16:06:54

Middle Channel / 10MHz / 16QAM



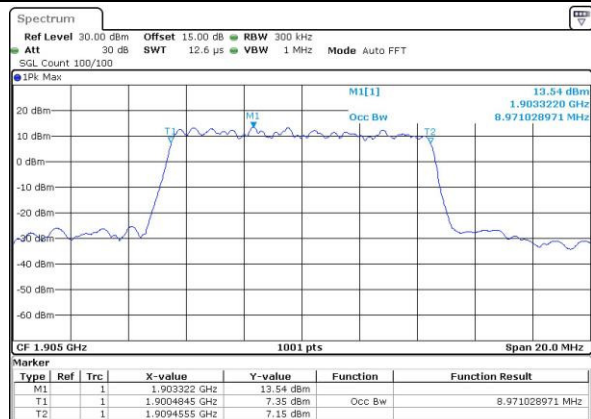
Date: 10, MAY, 2016 16:07:04

Highest Channel / 10MHz / QPSK



Date: 10, MAY, 2016 16:09:29

Highest Channel / 10MHz / 16QAM

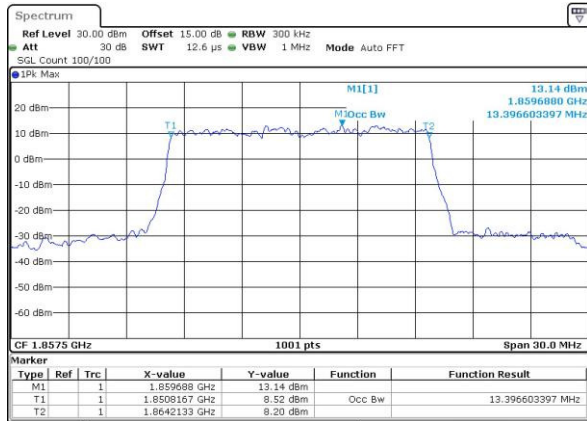


Date: 10, MAY, 2016 16:09:40



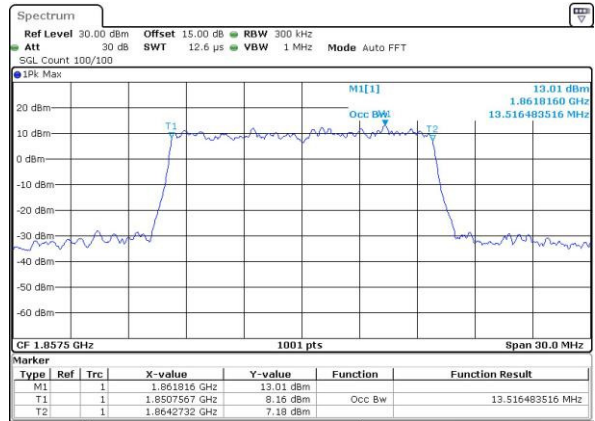
LTE Band 2

Lowest Channel / 15MHz / QPSK



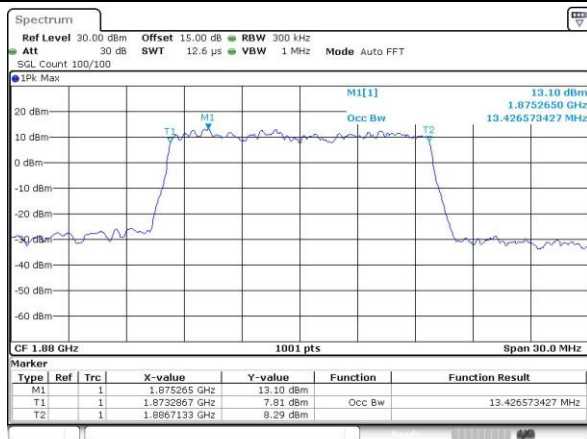
Date: 10.MAY.2016 16:16:43

Lowest Channel / 15MHz / 16QAM



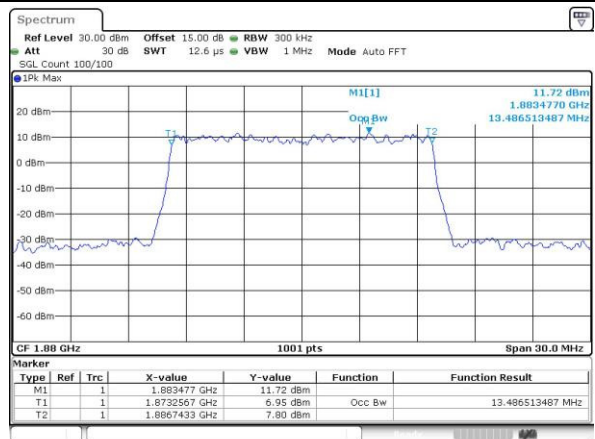
Date: 10.MAY.2016 16:16:54

Middle Channel / 15MHz / QPSK



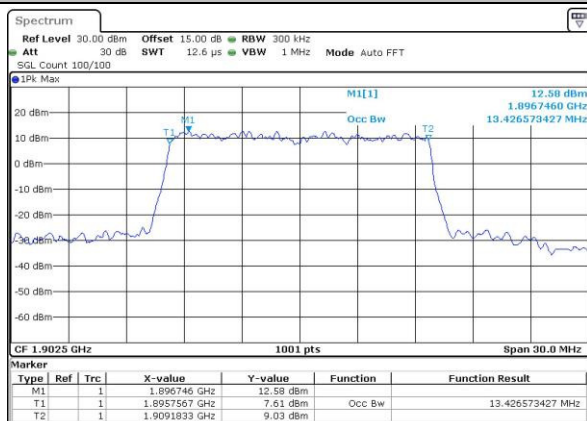
Date: 10.MAY.2016 16:23:08

Middle Channel / 15MHz / 16QAM



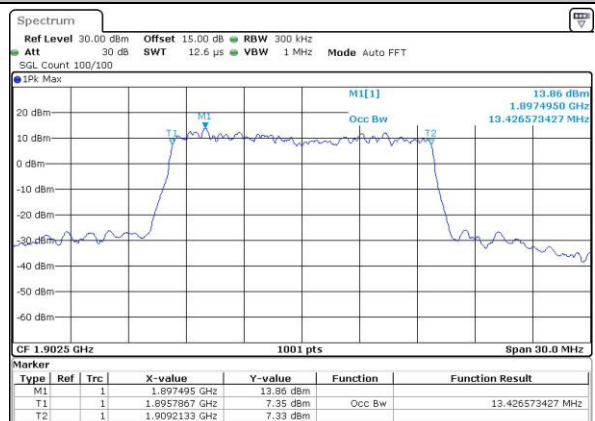
Date: 10.MAY.2016 16:24:09

Highest Channel / 15MHz / QPSK



Date: 10.MAY.2016 16:26:33

Highest Channel / 15MHz / 16QAM

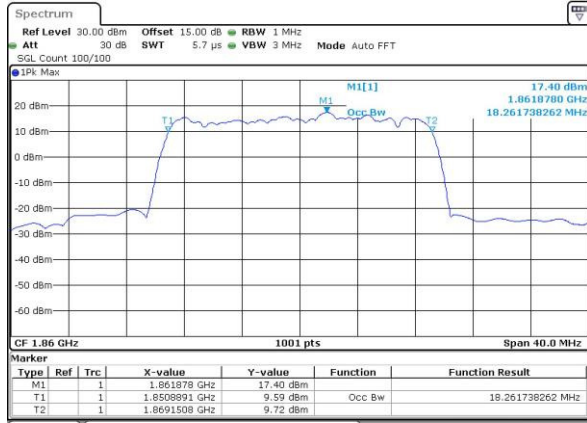


Date: 10.MAY.2016 16:26:44

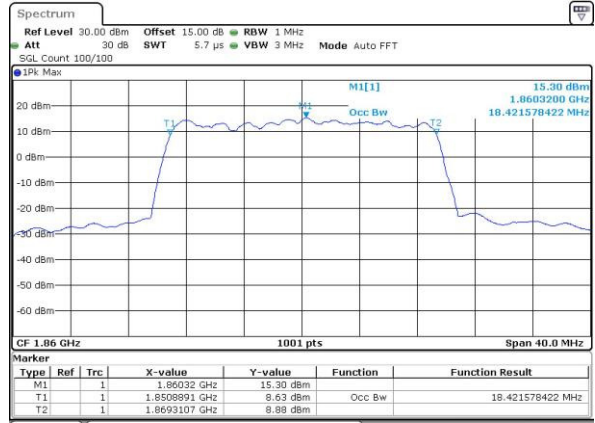


LTE Band 2

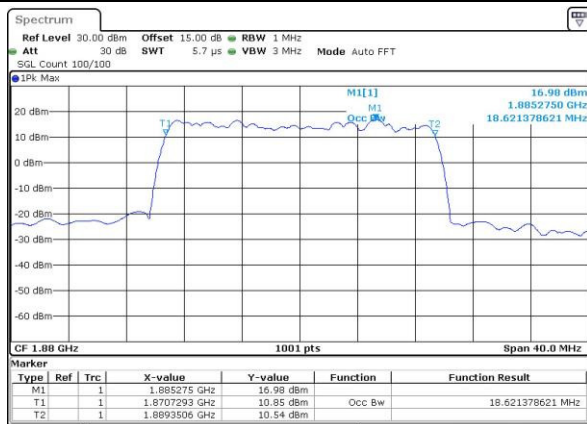
Lowest Channel / 20MHz / QPSK



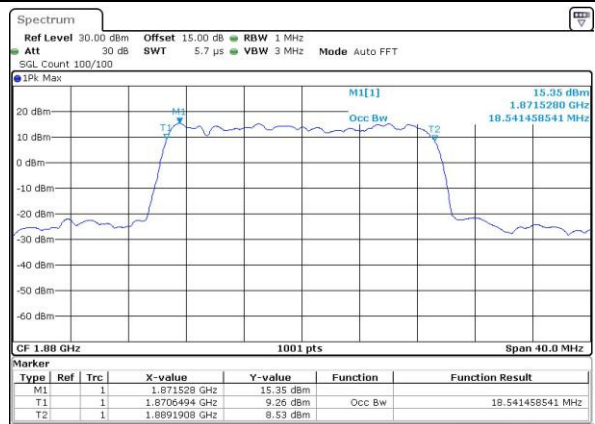
Lowest Channel / 20MHz / 16QAM



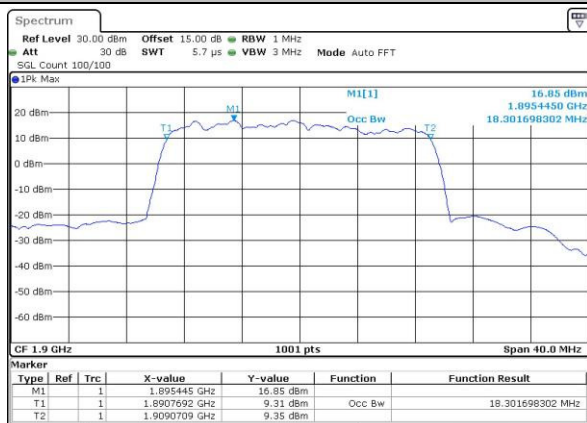
Middle Channel / 20MHz / QPSK



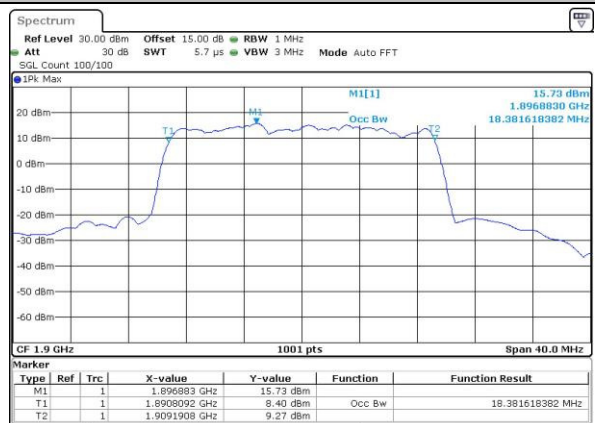
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



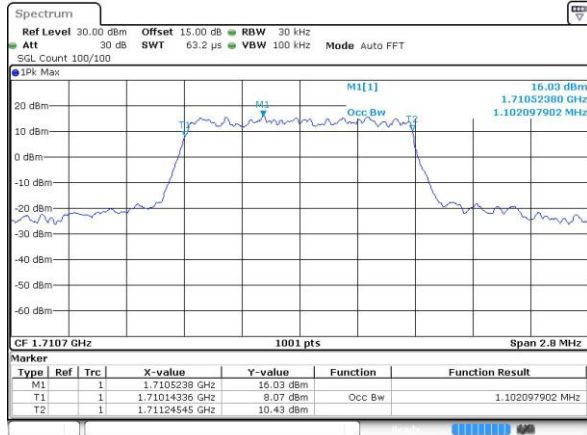
Highest Channel / 20MHz / 16QAM



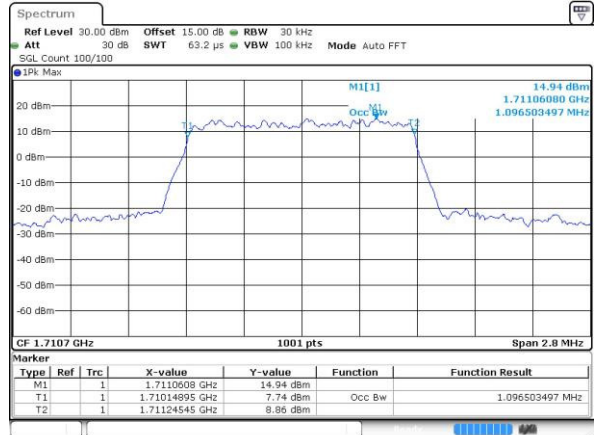


LTE Band 4

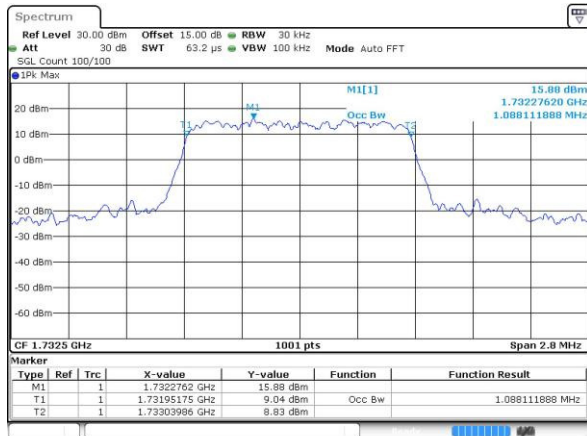
Lowest Channel / 1.4MHz / QPSK



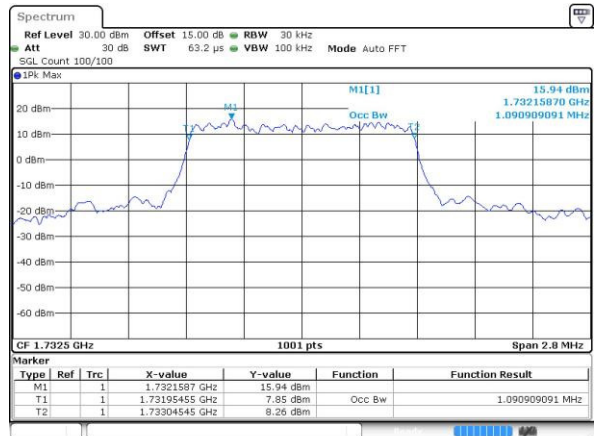
Lowest Channel / 1.4MHz / 16QAM



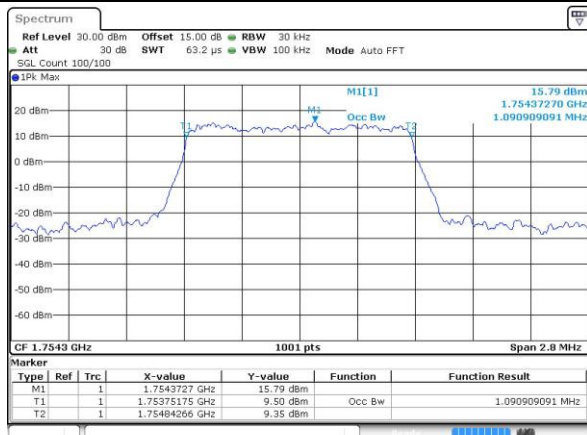
Middle Channel / 1.4MHz / QPSK



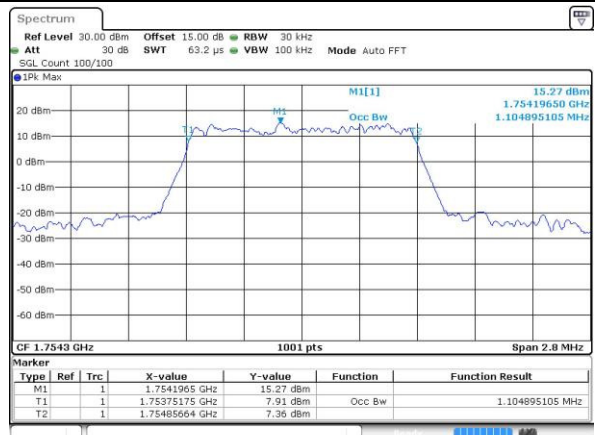
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



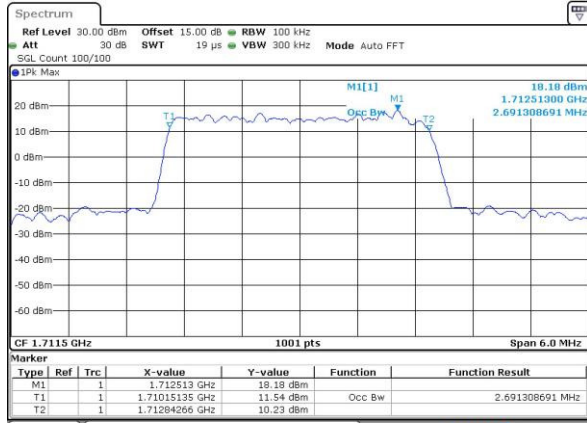
Highest Channel / 1.4MHz / 16QAM





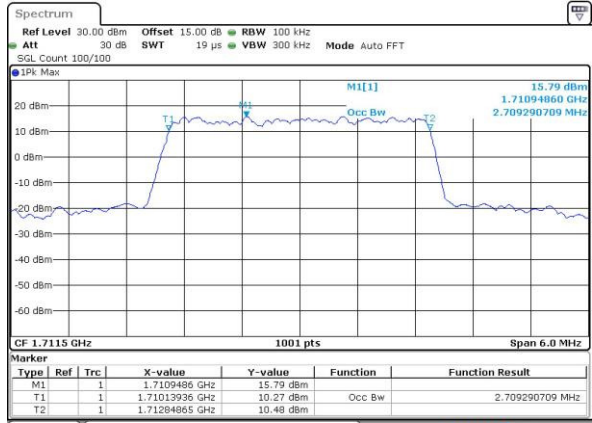
LTE Band 4

Lowest Channel / 3MHz / QPSK



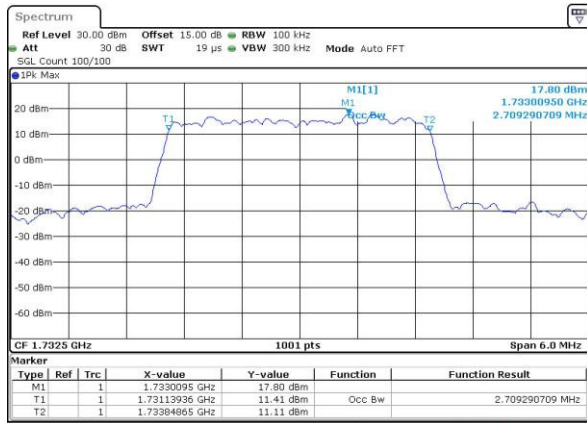
Date: 12 MAY 2016 15:42:12

Lowest Channel / 3MHz / 16QAM



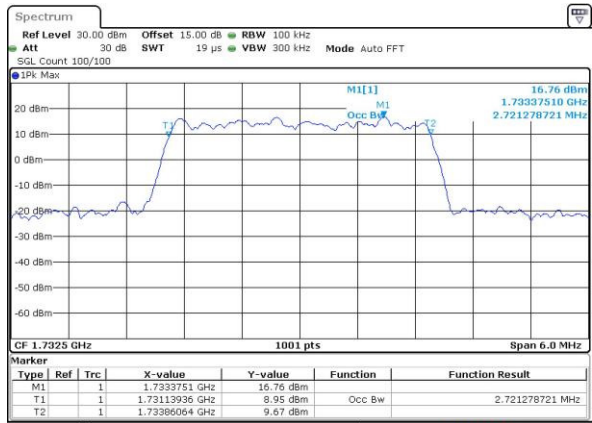
Date: 12 MAY 2016 15:42:23

Middle Channel / 3MHz / QPSK



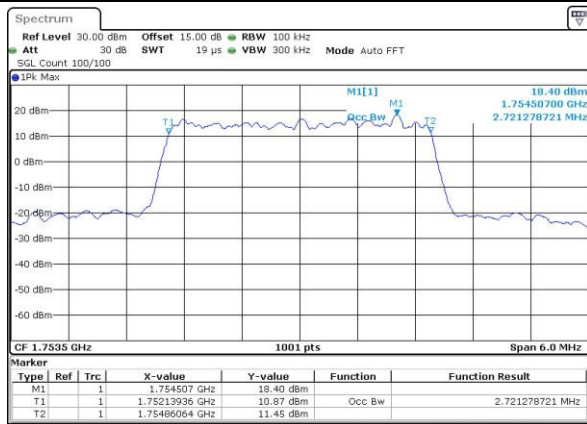
Date: 12 MAY 2016 15:49:18

Middle Channel / 3MHz / 16QAM



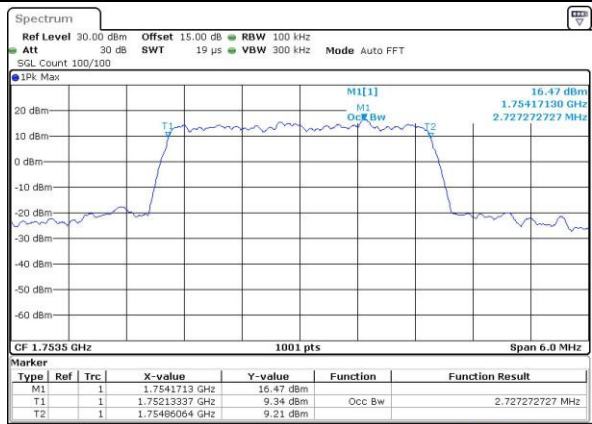
Date: 12 MAY 2016 15:49:28

Highest Channel / 3MHz / QPSK



Date: 12 MAY 2016 15:51:51

Highest Channel / 3MHz / 16QAM

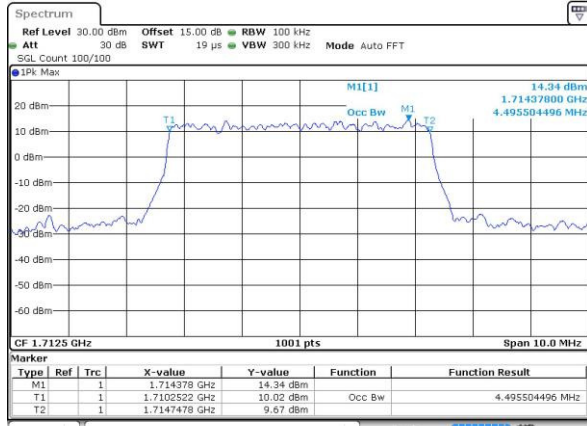


Date: 12 MAY 2016 15:52:01



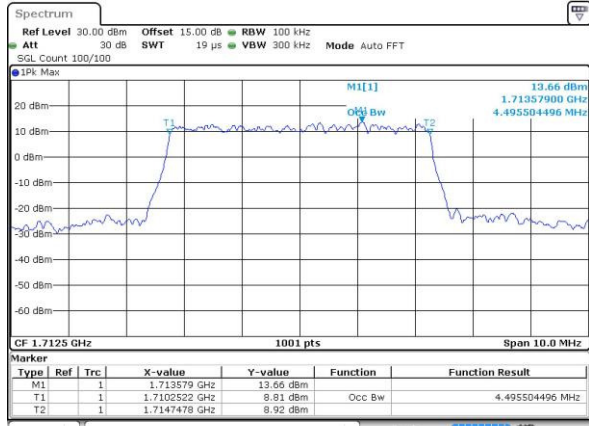
LTE Band 4

Lowest Channel / 5MHz / QPSK



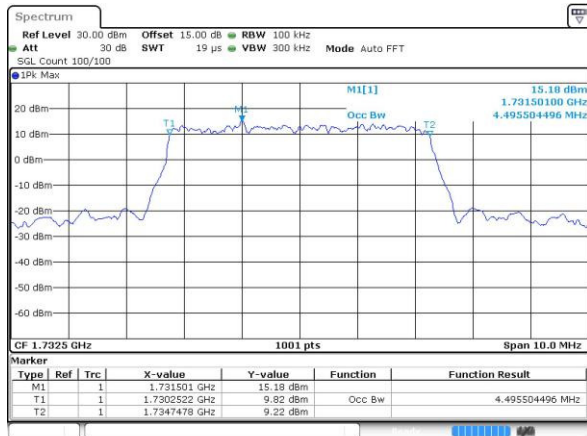
Date: 12 MAY 2016 15:58:56

Lowest Channel / 5MHz / 16QAM



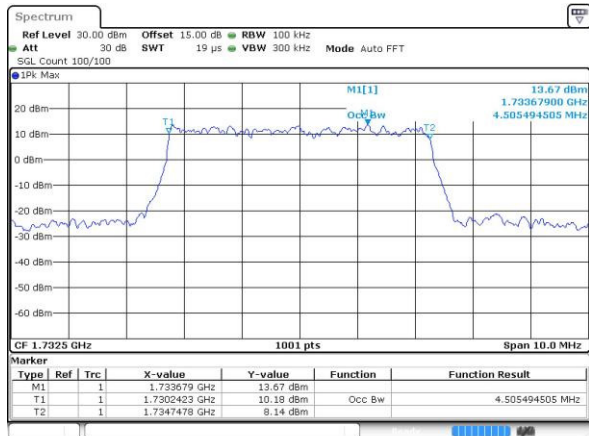
Date: 12 MAY 2016 15:59:06

Middle Channel / 5MHz / QPSK



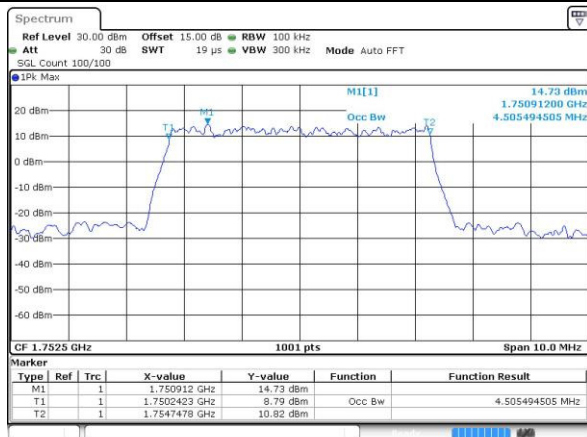
Date: 12 MAY 2016 16:06:01

Middle Channel / 5MHz / 16QAM



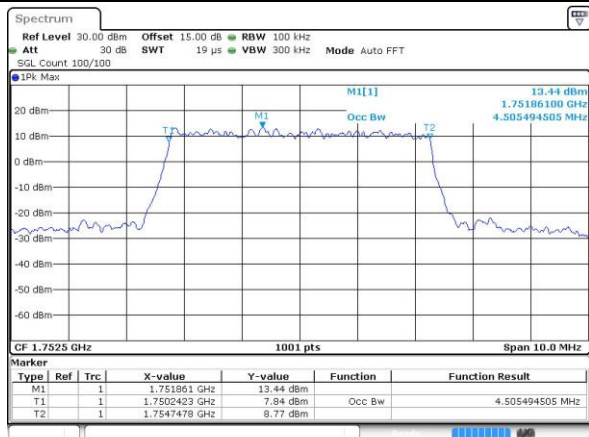
Date: 12 MAY 2016 16:06:12

Highest Channel / 5MHz / QPSK



Date: 12 MAY 2016 16:08:34

Highest Channel / 5MHz / 16QAM

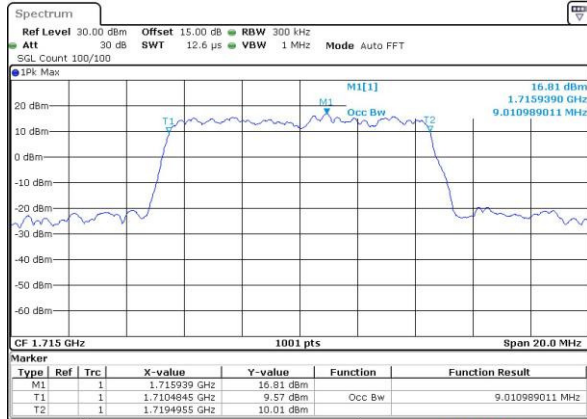


Date: 12 MAY 2016 16:08:44



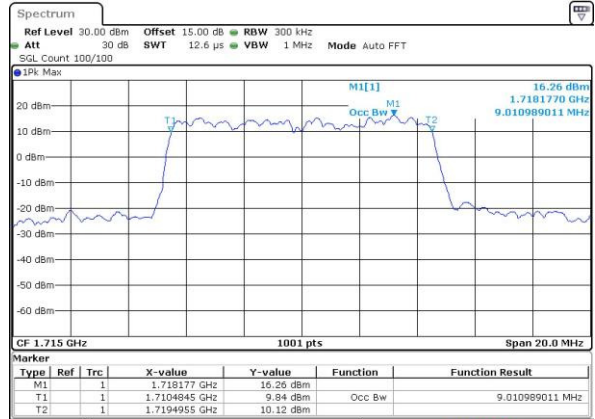
LTE Band 4

Lowest Channel / 10MHz / QPSK



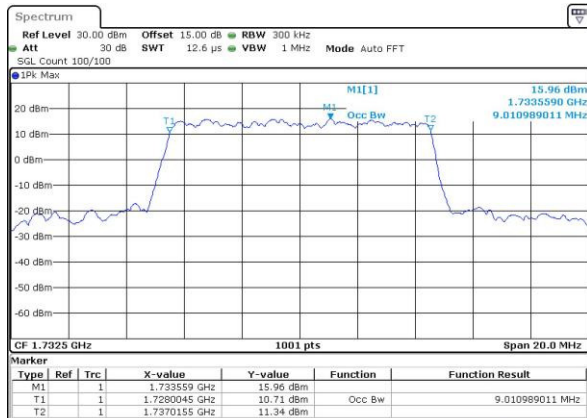
Date: 12 MAY 2016 16:15:39

Lowest Channel / 10MHz / 16QAM



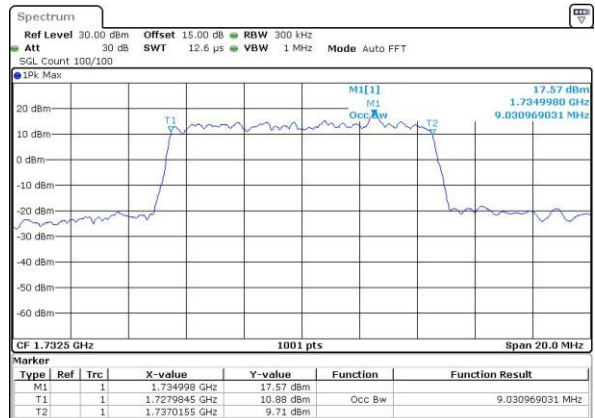
Date: 12 MAY 2016 16:15:49

Middle Channel / 10MHz / QPSK



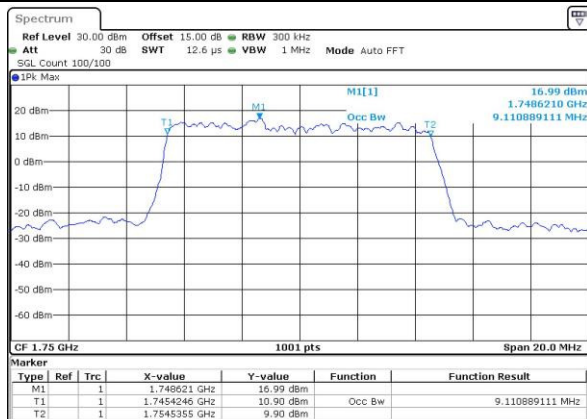
Date: 12 MAY 2016 16:22:44

Middle Channel / 10MHz / 16QAM



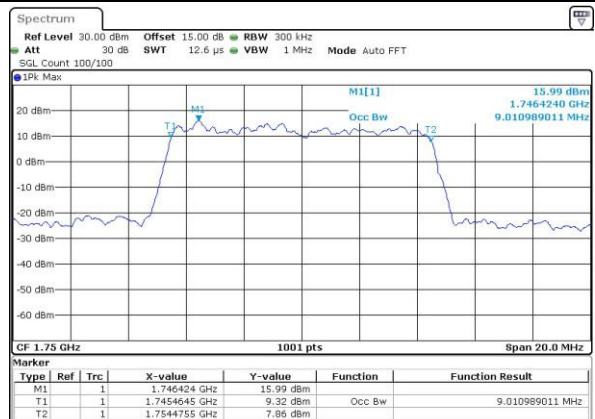
Date: 12 MAY 2016 16:22:54

Highest Channel / 10MHz / QPSK



Date: 12 MAY 2016 16:25:17

Highest Channel / 10MHz / 16QAM

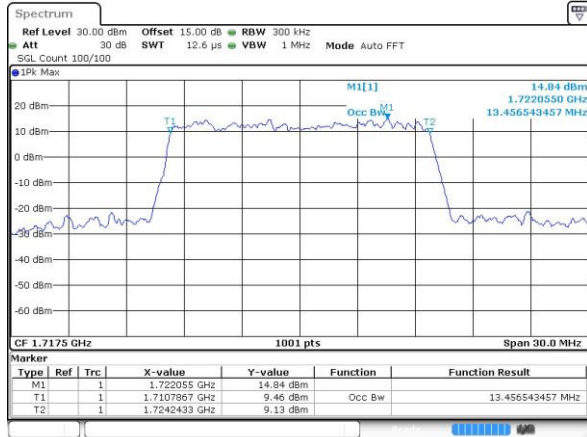


Date: 12 MAY 2016 16:25:28

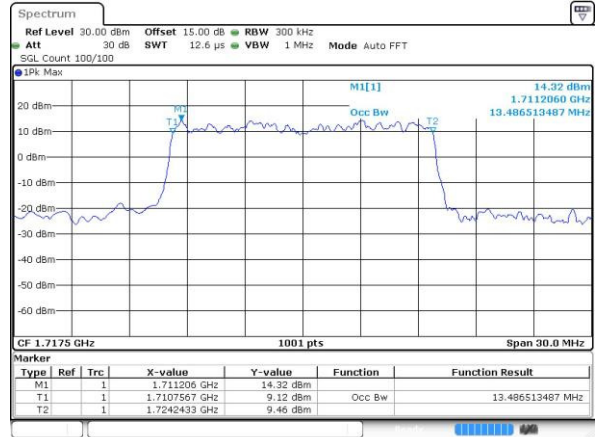


LTE Band 4

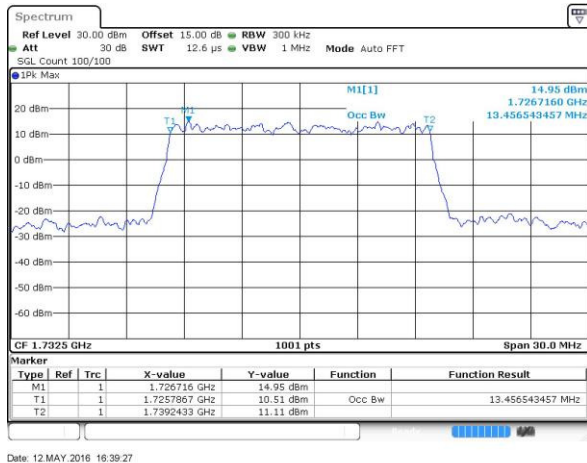
Lowest Channel / 15MHz / QPSK



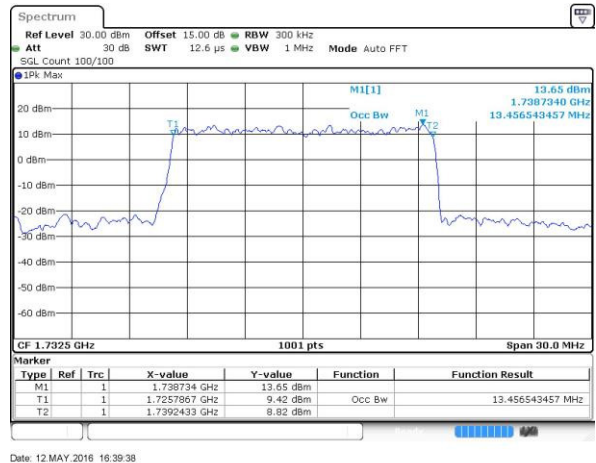
Lowest Channel / 15MHz / 16QAM



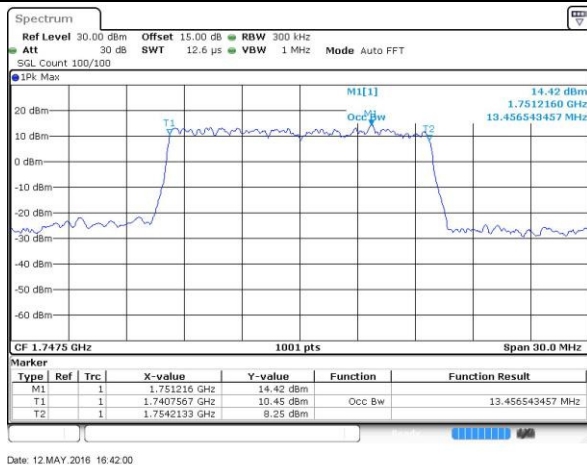
Middle Channel / 15MHz / QPSK



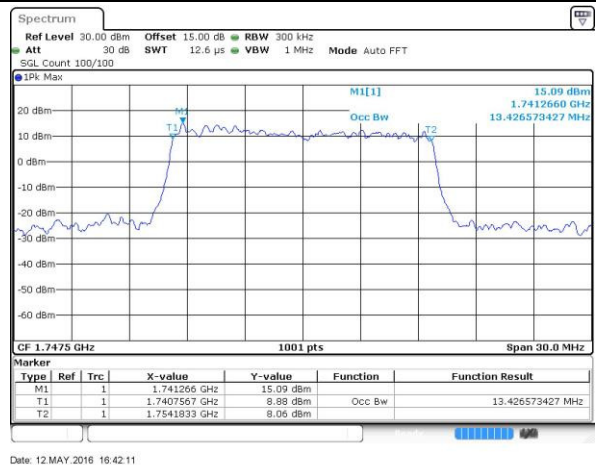
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



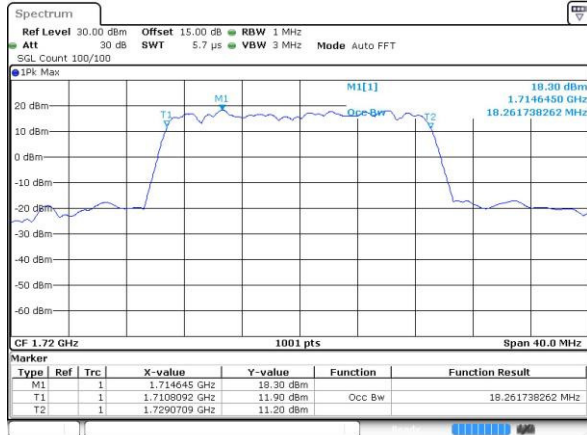
Highest Channel / 15MHz / 16QAM





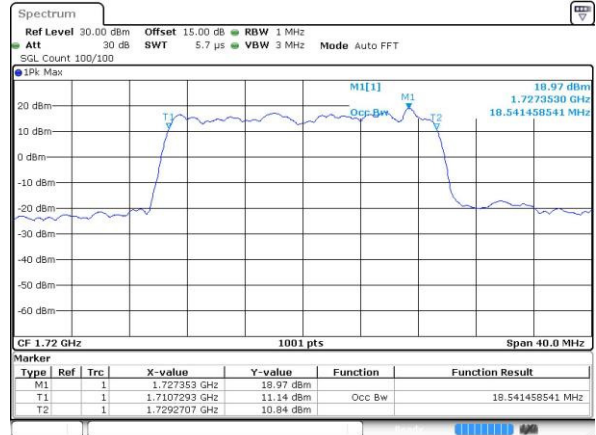
LTE Band 4

Lowest Channel / 20MHz / QPSK



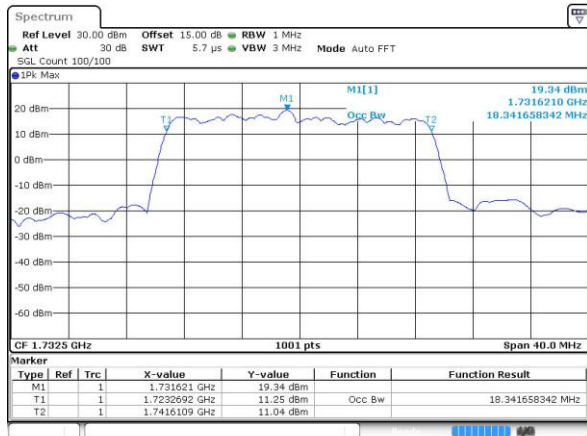
Date: 12 MAY 2016 16:49:05

Lowest Channel / 20MHz / 16QAM



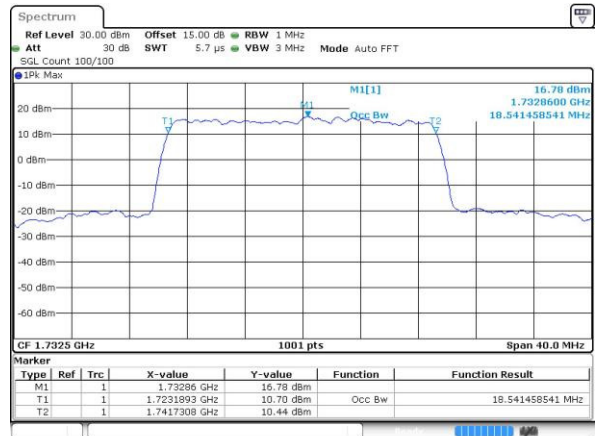
Date: 12 MAY 2016 16:49:16

Middle Channel / 20MHz / QPSK



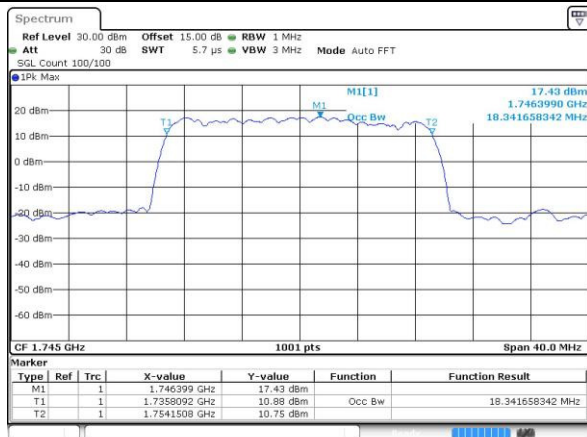
Date: 12 MAY 2016 16:56:10

Middle Channel / 20MHz / 16QAM



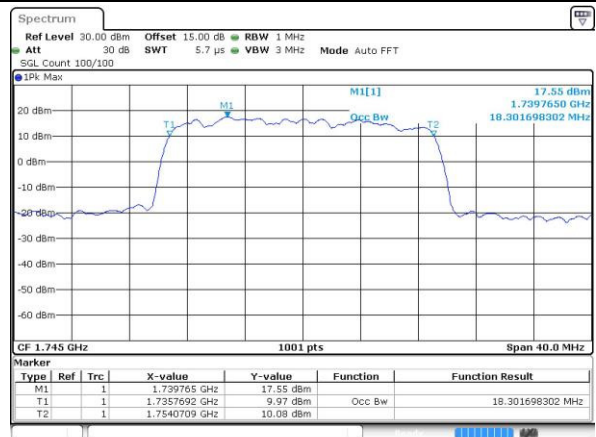
Date: 12 MAY 2016 16:56:21

Highest Channel / 20MHz / QPSK



Date: 12 MAY 2016 16:56:44

Highest Channel / 20MHz / 16QAM

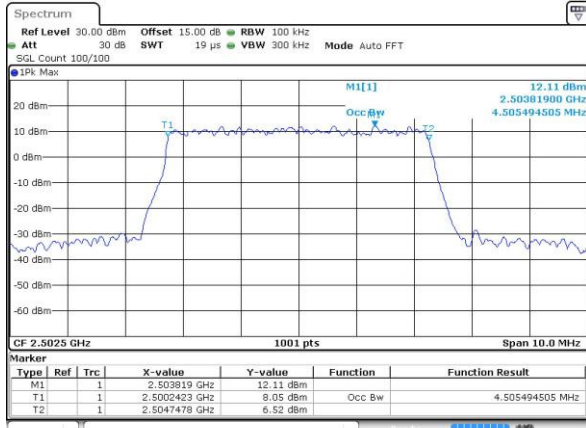


Date: 12 MAY 2016 16:56:55



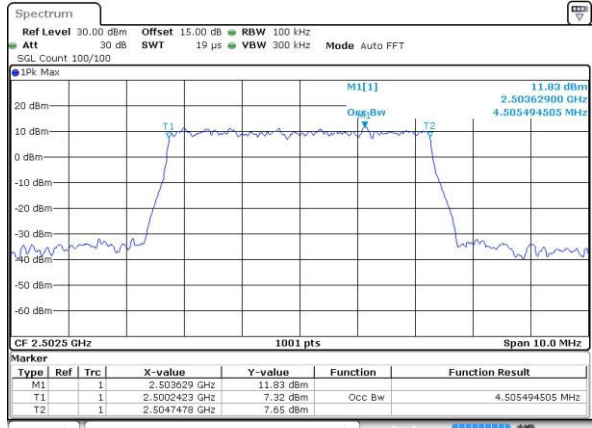
LTE Band 7

Lowest Channel / 5MHz / QPSK



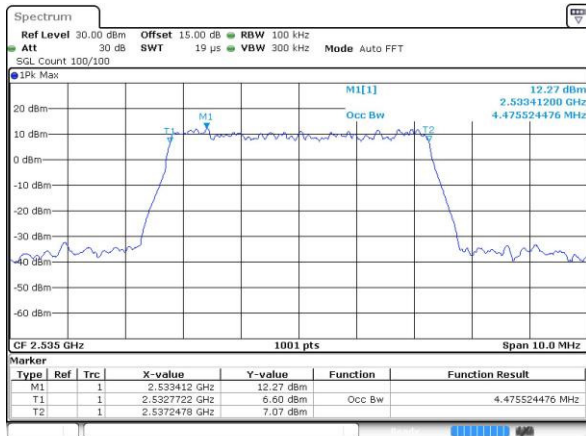
Date: 13 MAY 2016 16:26:58

Lowest Channel / 5MHz / 16QAM



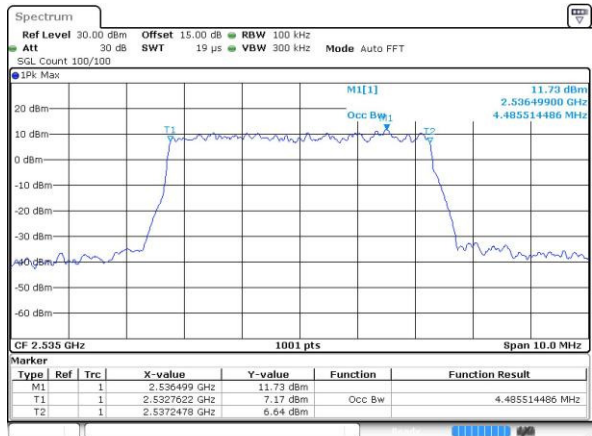
Date: 13 MAY 2016 16:27:09

Middle Channel / 5MHz / QPSK



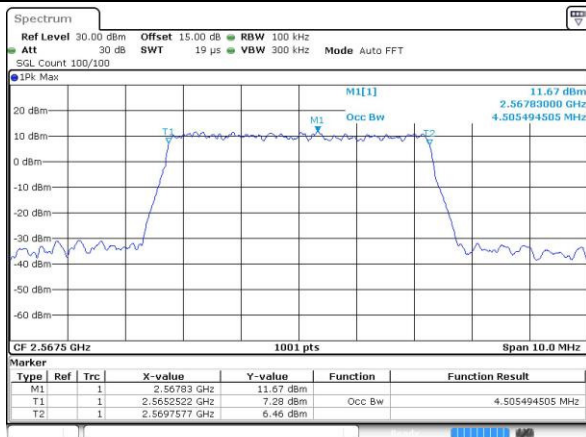
Date: 13 MAY 2016 16:34:04

Middle Channel / 5MHz / 16QAM



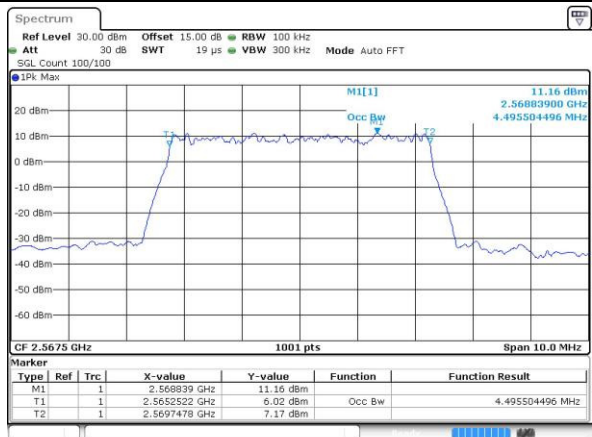
Date: 13 MAY 2016 16:34:15

Highest Channel / 5MHz / QPSK



Date: 13 MAY 2016 16:36:36

Highest Channel / 5MHz / 16QAM



Date: 13 MAY 2016 16:36:46