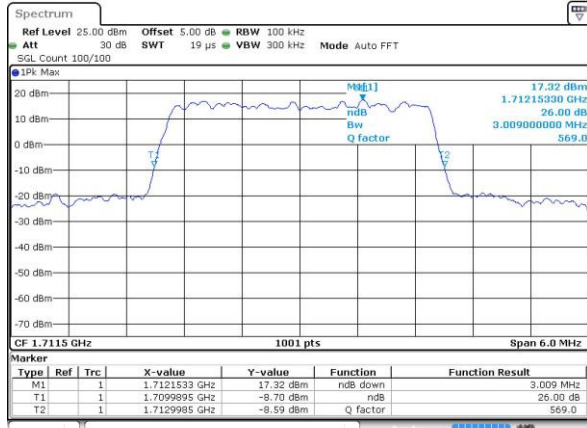


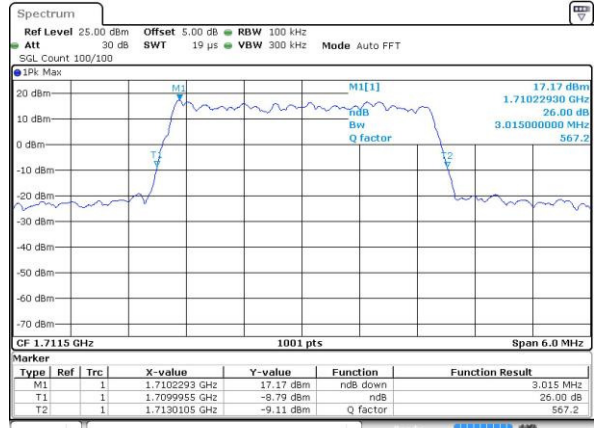


LTE Band 4

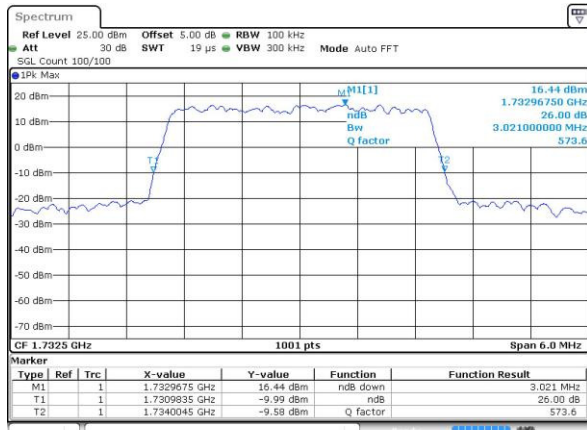
Lowest Channel / 3MHz / QPSK



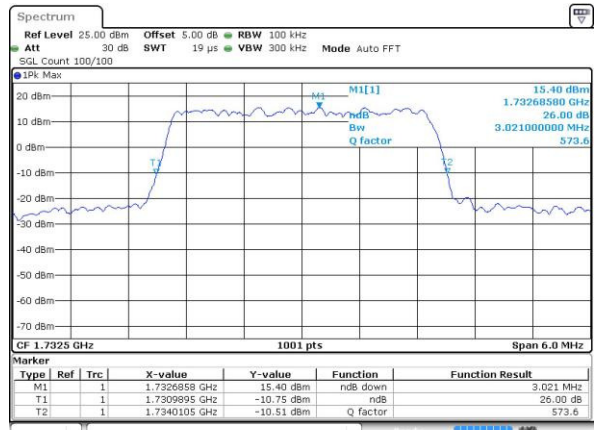
Lowest Channel / 3MHz / 16QAM



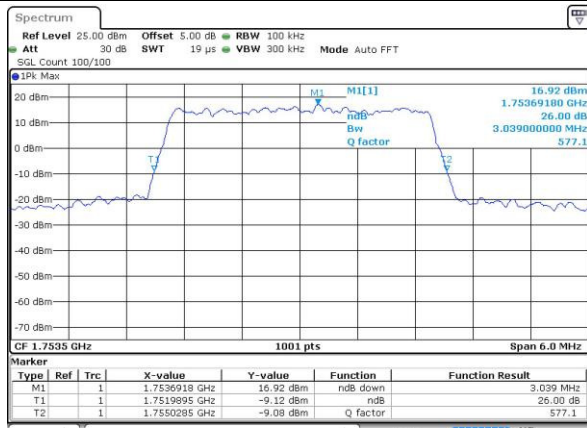
Middle Channel / 3MHz / QPSK



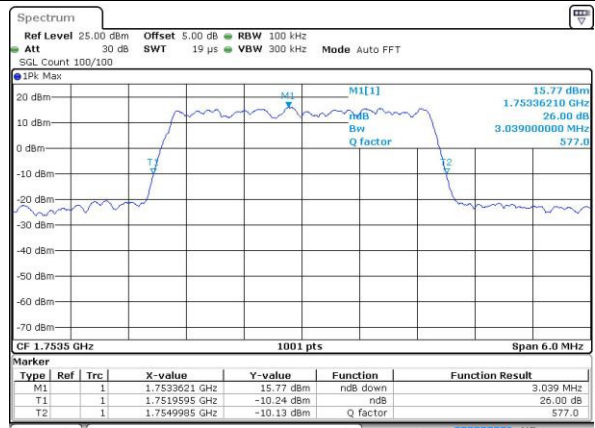
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



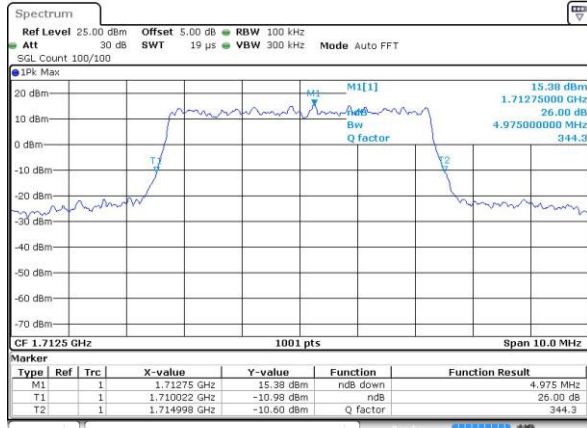
Highest Channel / 3MHz / 16QAM





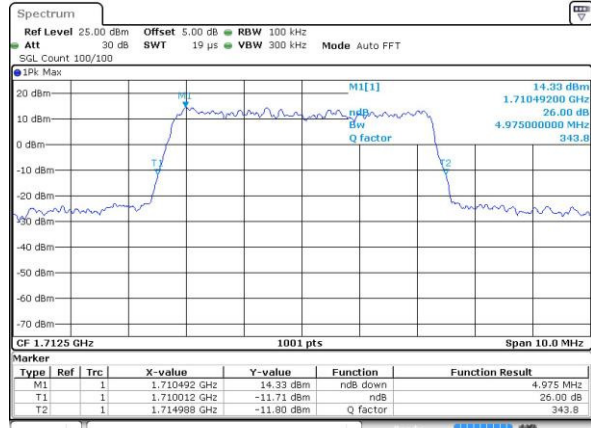
LTE Band 4

Lowest Channel / 5MHz / QPSK



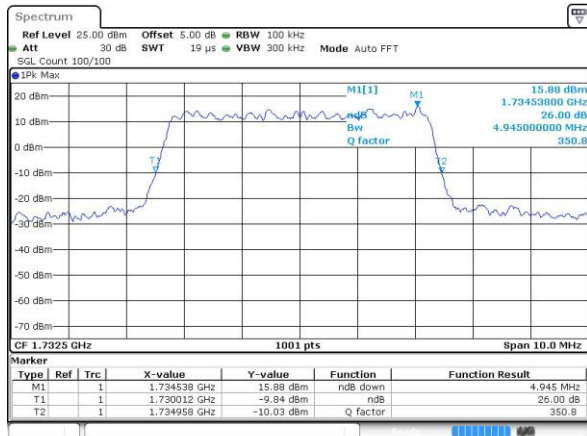
Date: 7 MAY 2016 14:22:49

Lowest Channel / 5MHz / 16QAM



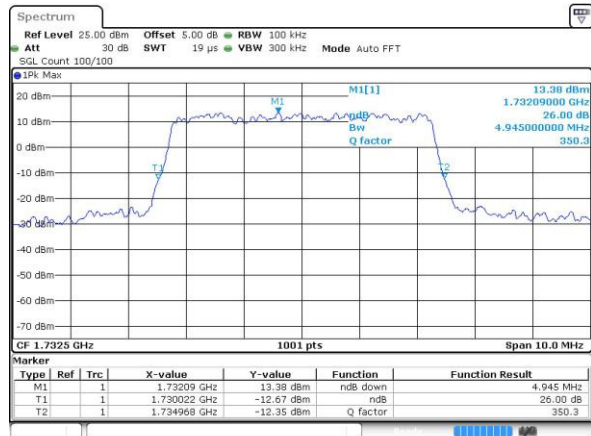
Date: 7 MAY 2016 14:22:59

Middle Channel / 5MHz / QPSK



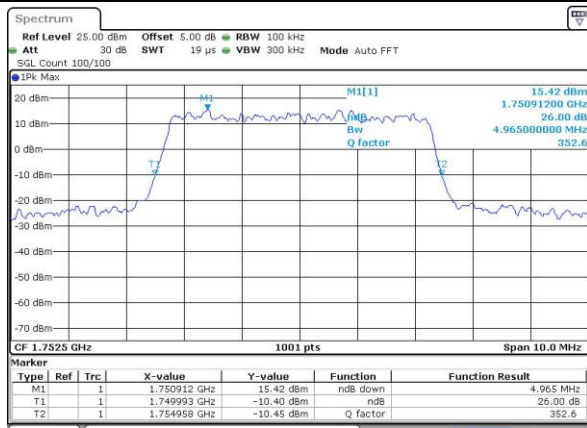
Date: 7 MAY 2016 14:29:53

Middle Channel / 5MHz / 16QAM



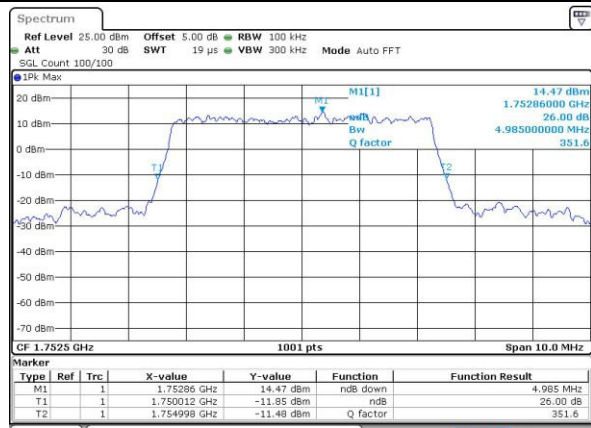
Date: 7 MAY 2016 14:30:04

Highest Channel / 5MHz / QPSK



Date: 7 MAY 2016 14:32:26

Highest Channel / 5MHz / 16QAM

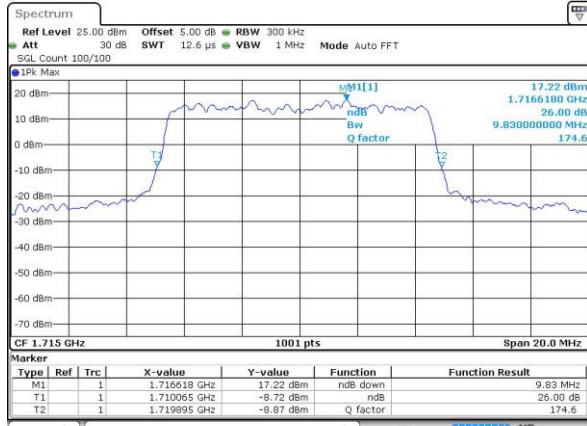


Date: 7 MAY 2016 14:32:37



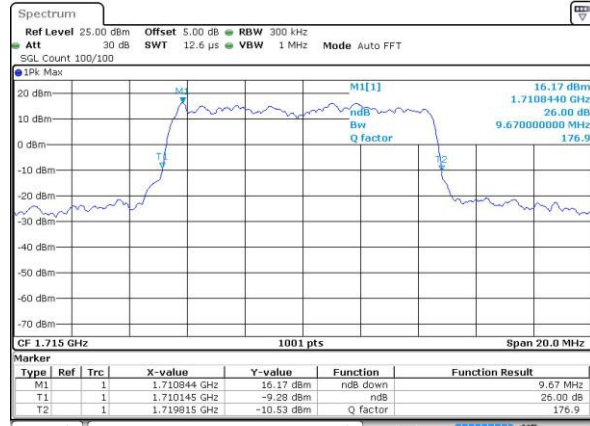
LTE Band 4

Lowest Channel / 10MHz / QPSK



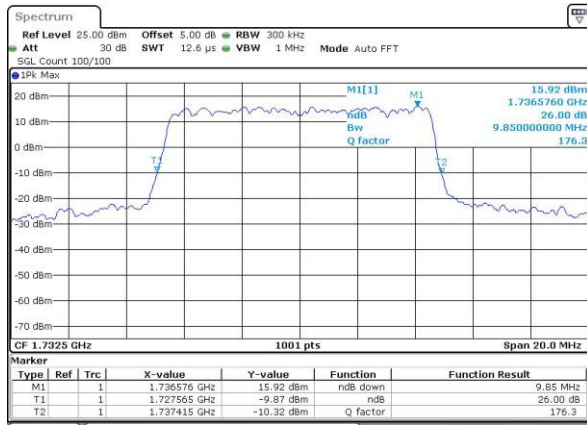
Date: 7 MAY 2016 14:39:31

Lowest Channel / 10MHz / 16QAM



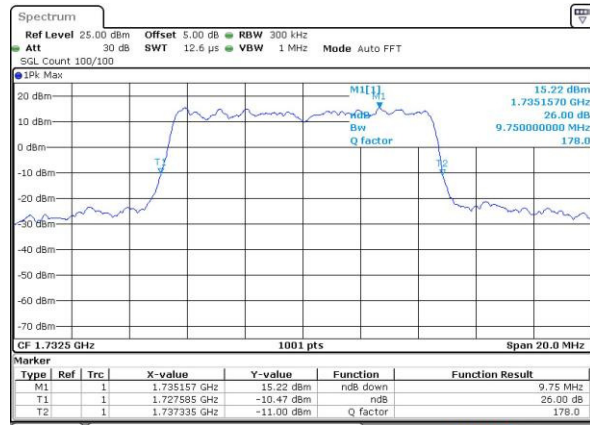
Date: 7 MAY 2016 14:39:42

Middle Channel / 10MHz / QPSK



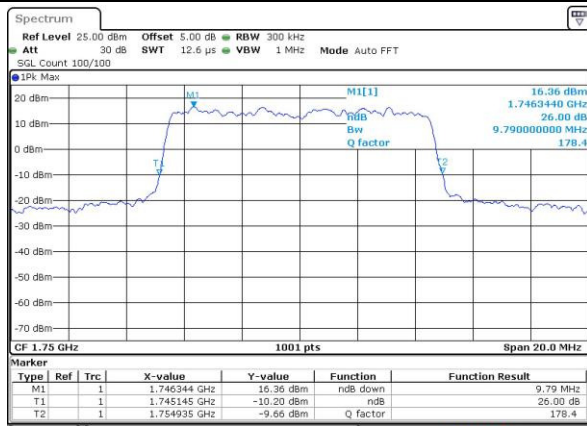
Date: 7 MAY 2016 14:46:36

Middle Channel / 10MHz / 16QAM



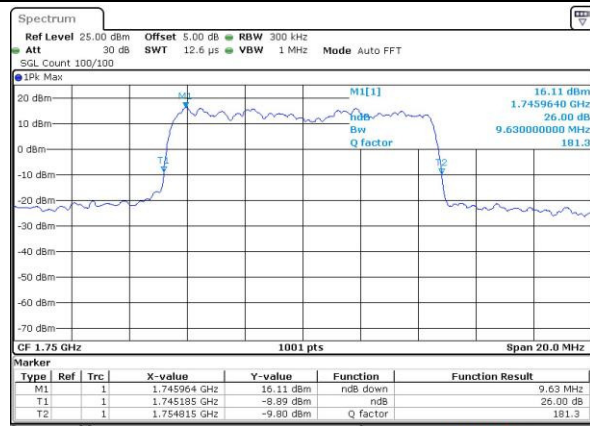
Date: 7 MAY 2016 14:46:47

Highest Channel / 10MHz / QPSK



Date: 7 MAY 2016 14:49:09

Highest Channel / 10MHz / 16QAM

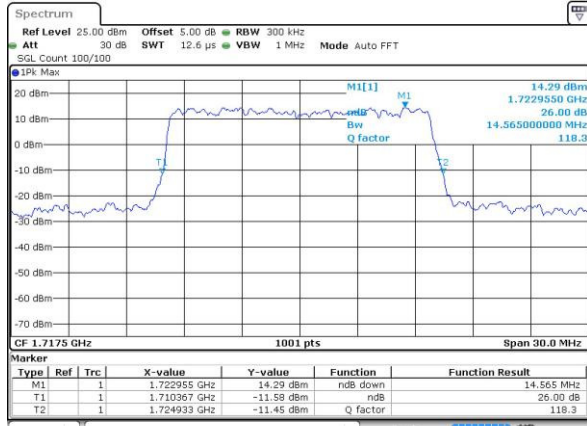


Date: 7 MAY 2016 14:49:19



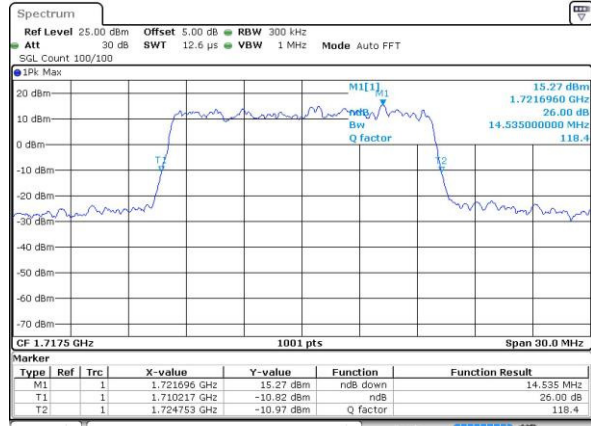
LTE Band 4

Lowest Channel / 15MHz / QPSK



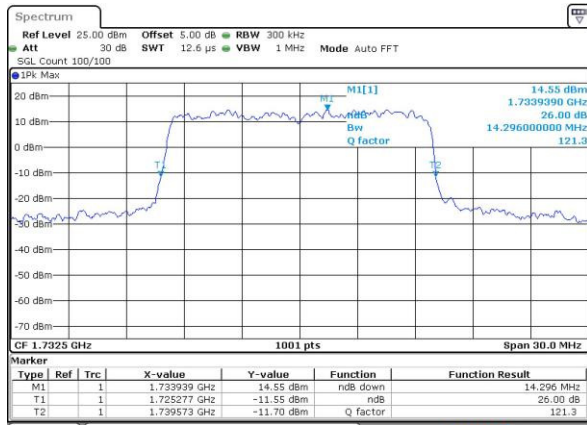
Date: 7 MAY 2016 14:56:14

Lowest Channel / 15MHz / 16QAM



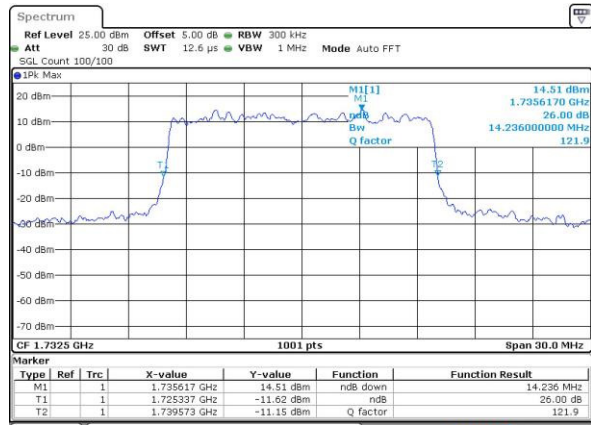
Date: 7 MAY 2016 14:56:25

Middle Channel / 15MHz / QPSK



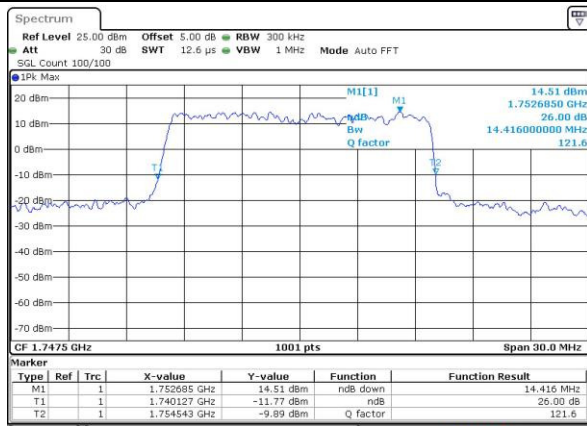
Date: 7 MAY 2016 15:03:19

Middle Channel / 15MHz / 16QAM



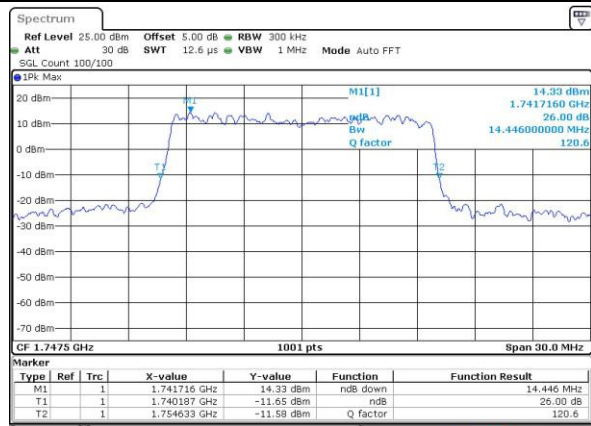
Date: 7 MAY 2016 15:03:30

Highest Channel / 15MHz / QPSK



Date: 7 MAY 2016 15:05:52

Highest Channel / 15MHz / 16QAM

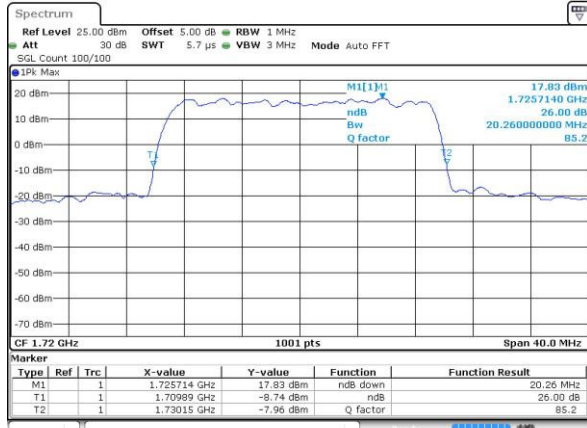


Date: 7 MAY 2016 15:06:03



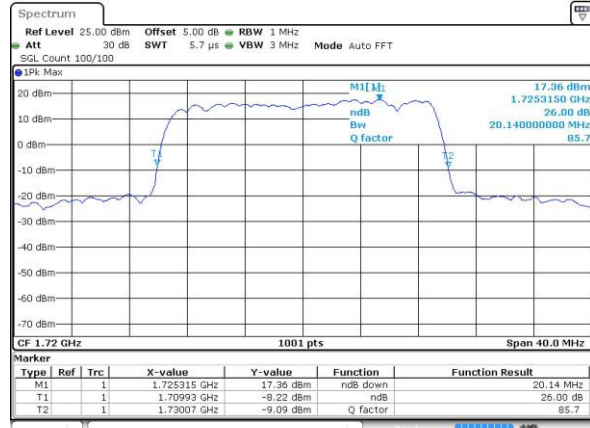
LTE Band 4

Lowest Channel / 20MHz / QPSK



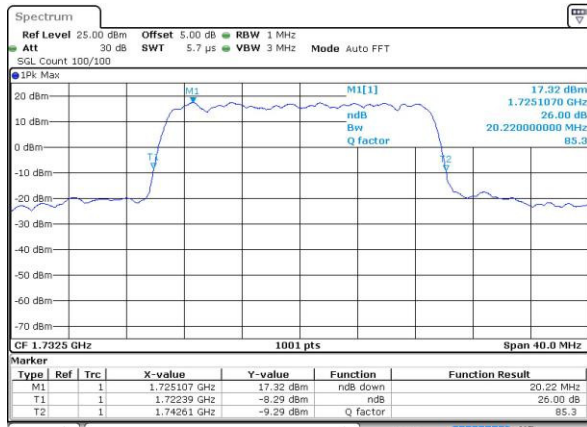
Date: 7 MAY 2016 15:12:57

Lowest Channel / 20MHz / 16QAM



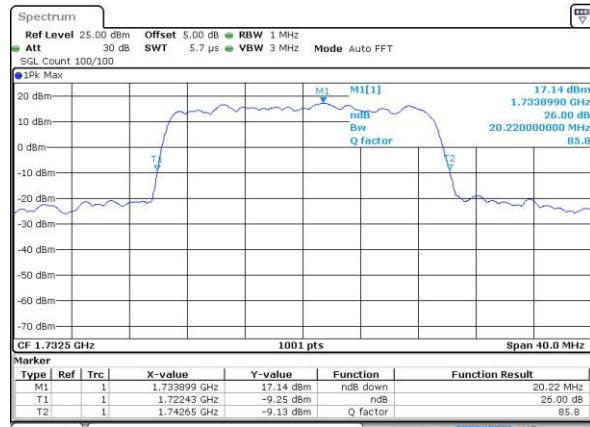
Date: 7 MAY 2016 15:13:07

Middle Channel / 20MHz / QPSK



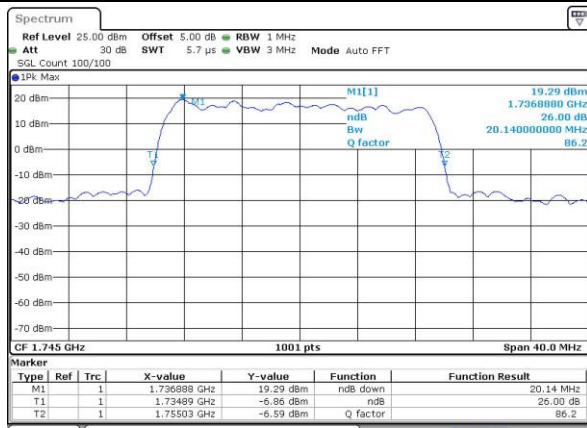
Date: 7 MAY 2016 15:20:02

Middle Channel / 20MHz / 16QAM



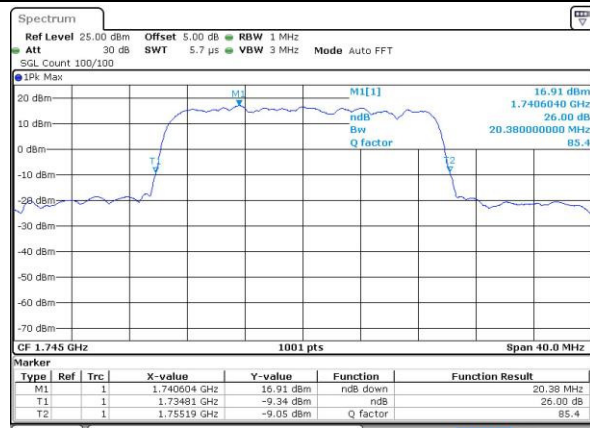
Date: 7 MAY 2016 15:20:12

Highest Channel / 20MHz / QPSK



Date: 7 MAY 2016 15:22:35

Highest Channel / 20MHz / 16QAM

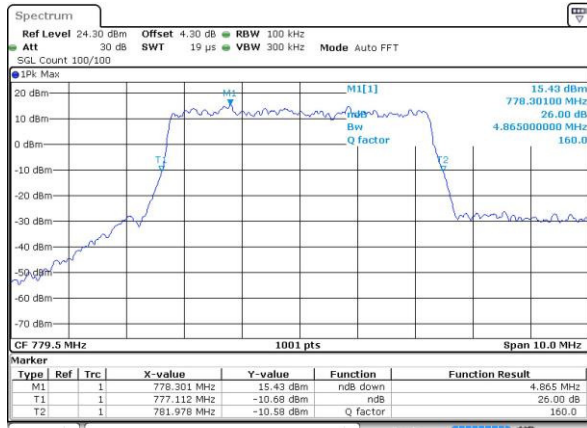


Date: 7 MAY 2016 15:22:45



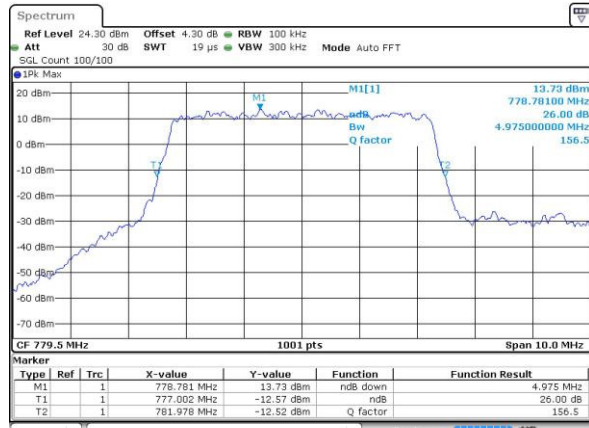
LTE Band 13

Lowest Channel / 5MHz / QPSK



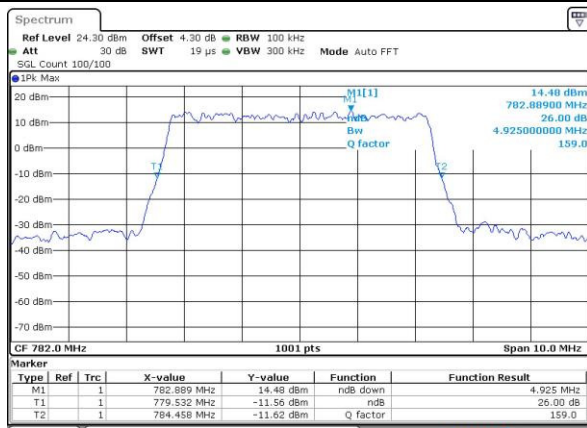
Date: 8 MAY 2016 03:48:06

Lowest Channel / 5MHz / 16QAM



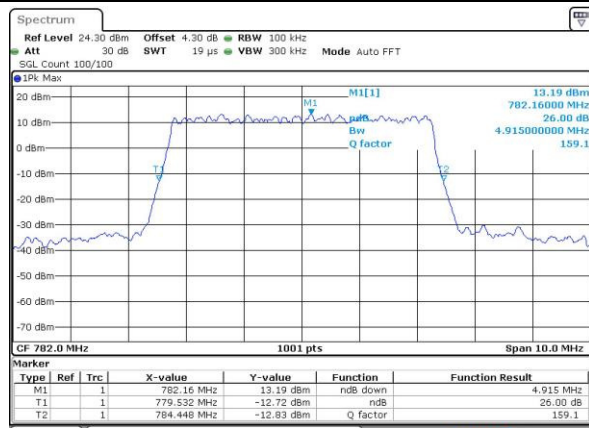
Date: 8 MAY 2016 03:47:55

Middle Channel / 5MHz / QPSK



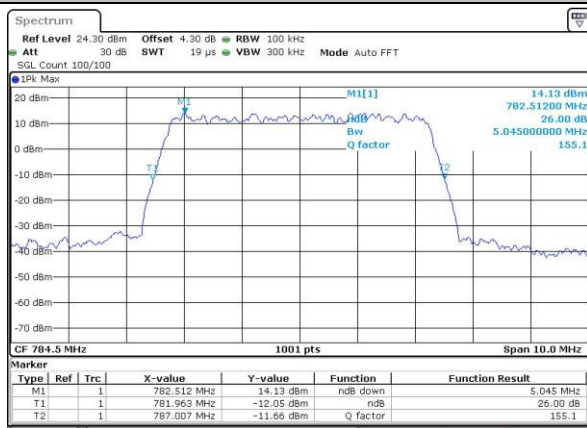
Date: 8 MAY 2016 03:47:34

Middle Channel / 5MHz / 16QAM



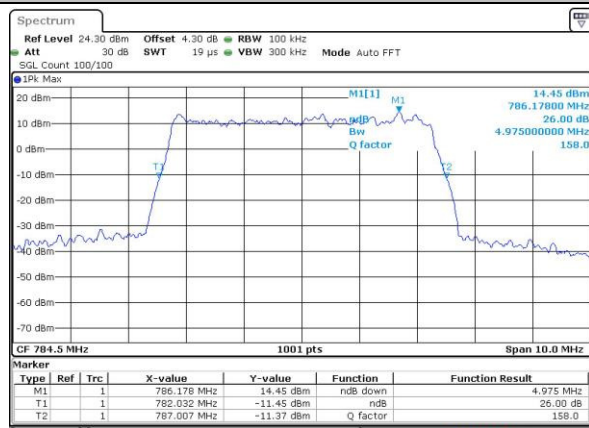
Date: 8 MAY 2016 03:47:45

Highest Channel / 5MHz / QPSK



Date: 8 MAY 2016 03:47:24

Highest Channel / 5MHz / 16QAM

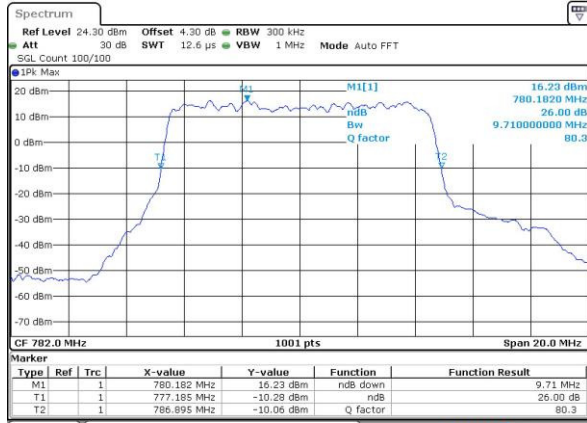


Date: 8 MAY 2016 03:47:13



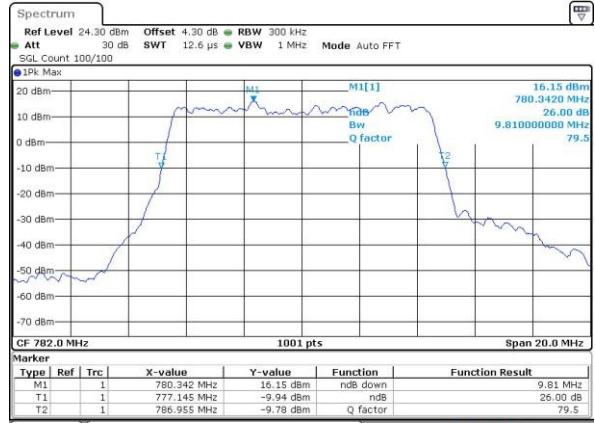
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 8 MAY 2016 04:03:12

Middle Channel / 10MHz / 16QAM



Date: 8 MAY 2016 04:03:23

**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	2.71	2.72	4.52	4.53	9.01	9.01	13.46	13.43	18.18	18.26
Middle CH	1.1	1.1	2.71	2.71	4.47	4.54	9.03	9.01	13.4	13.52	18.34	18.34
Highest CH	1.1	1.09	2.72	2.73	4.5	4.51	9.07	8.99	13.43	13.49	18.38	18.46

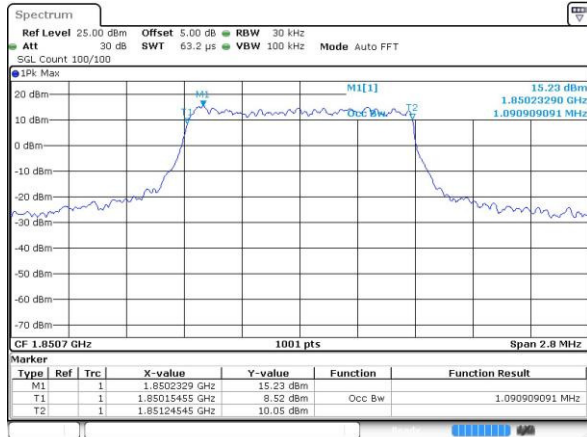
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.69	4.51	4.48	9.07	8.95	13.49	13.46	18.34	18.54
Middle CH	1.09	1.09	2.72	2.72	4.49	4.50	9.01	8.97	13.46	13.43	18.38	18.38
Highest CH	1.10	1.10	2.72	2.76	4.52	4.51	9.05	9.03	13.43	13.46	18.34	18.42

Mode	LTE Band 13 : 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	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.50	9.03	9.01	-	-	-	-
Highest CH	-	-	-	-	4.50	4.51	-	-	-	-	-	-



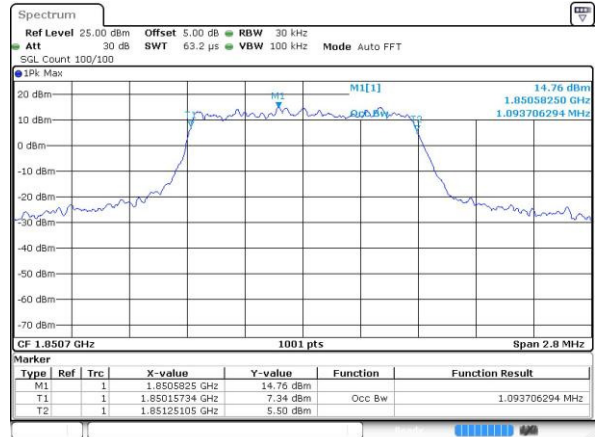
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



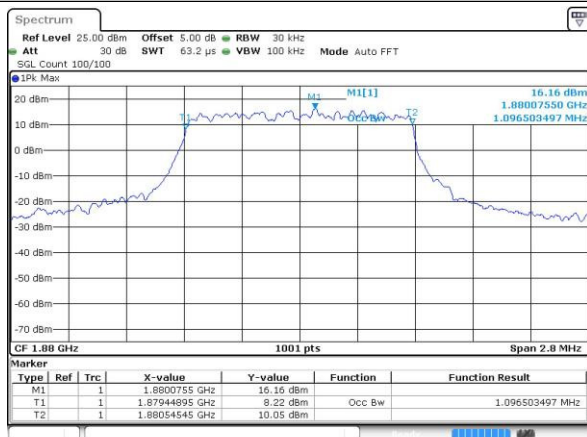
Date: 7 MAY 2016 09:28:55

Lowest Channel / 1.4MHz / 16QAM



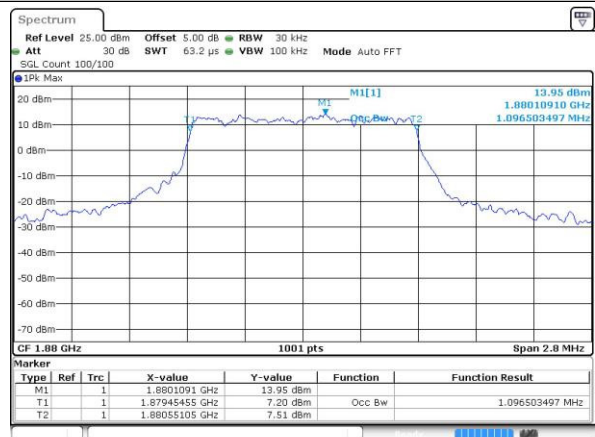
Date: 7 MAY 2016 09:29:06

Middle Channel / 1.4MHz / QPSK



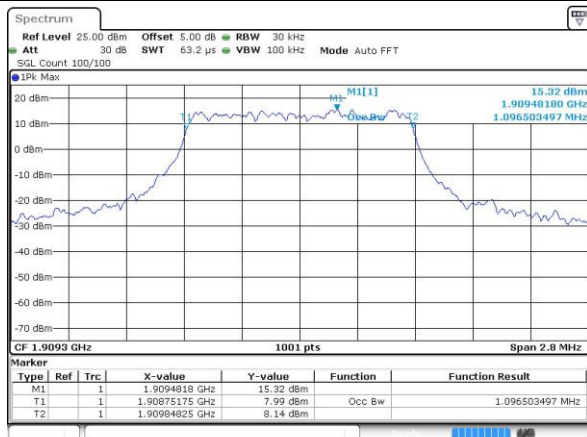
Date: 7 MAY 2016 09:36:00

Middle Channel / 1.4MHz / 16QAM



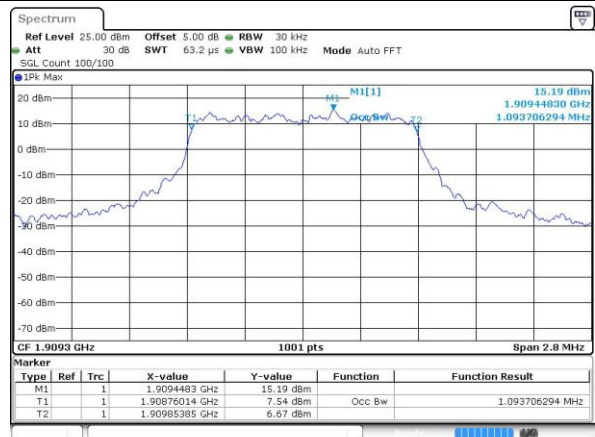
Date: 7 MAY 2016 09:36:11

Highest Channel / 1.4MHz / QPSK



Date: 7 MAY 2016 09:38:33

Highest Channel / 1.4MHz / 16QAM

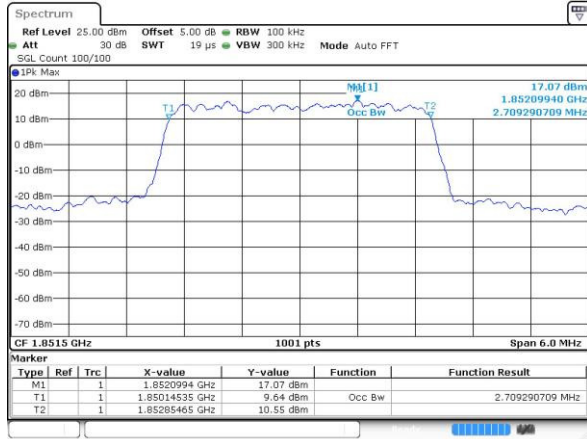


Date: 7 MAY 2016 09:38:43



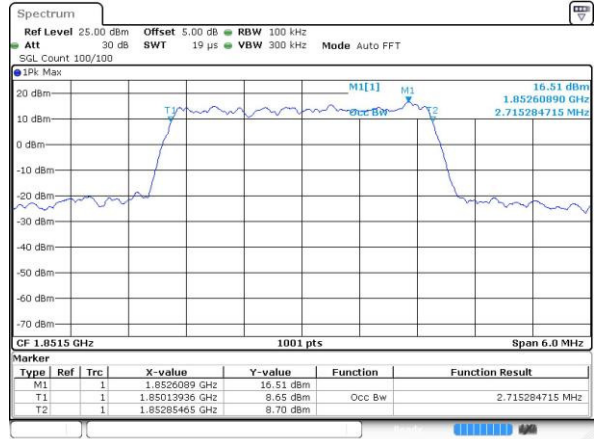
LTE Band 2

Lowest Channel / 3MHz / QPSK



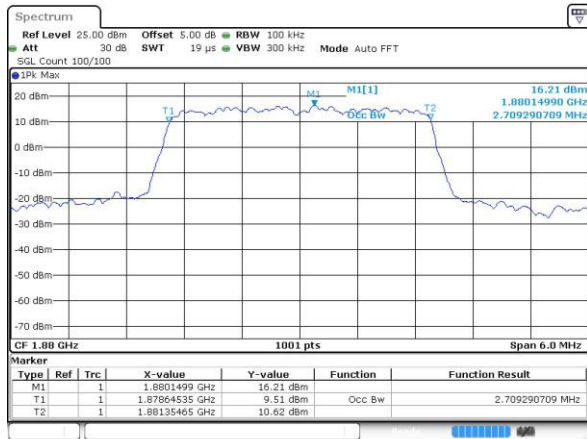
Date: 7 MAY 2016 09:45:38

Lowest Channel / 3MHz / 16QAM



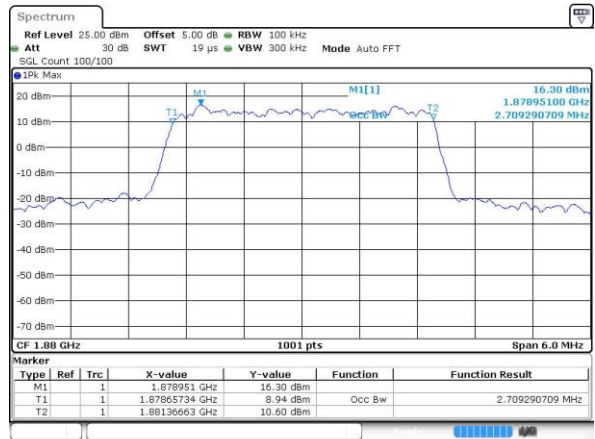
Date: 7 MAY 2016 09:45:48

Middle Channel / 3MHz / QPSK



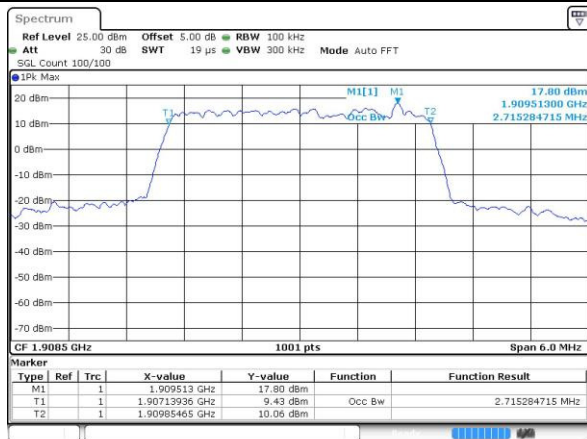
Date: 7 MAY 2016 09:52:43

Middle Channel / 3MHz / 16QAM



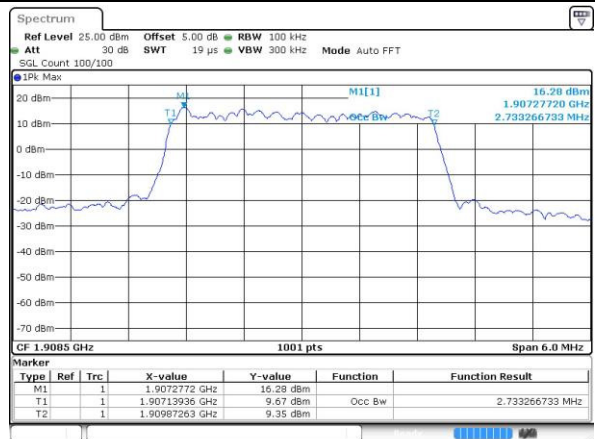
Date: 7 MAY 2016 09:52:53

Highest Channel / 3MHz / QPSK



Date: 7 MAY 2016 09:55:16

Highest Channel / 3MHz / 16QAM

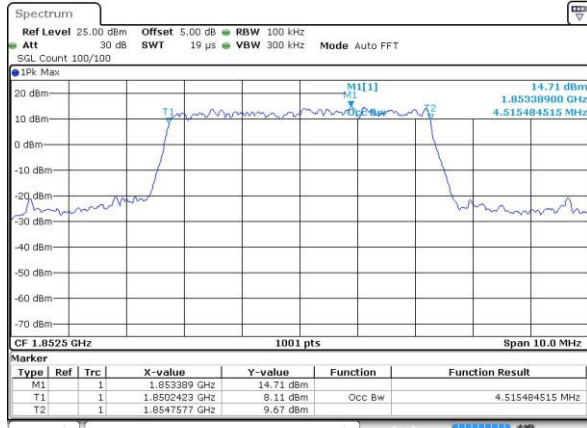


Date: 7 MAY 2016 09:55:26



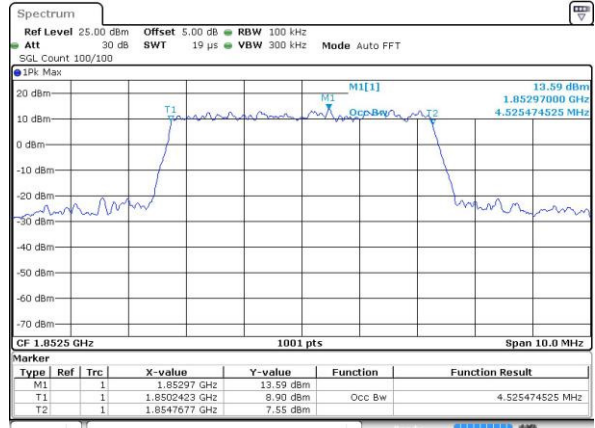
LTE Band 2

Lowest Channel / 5MHz / QPSK



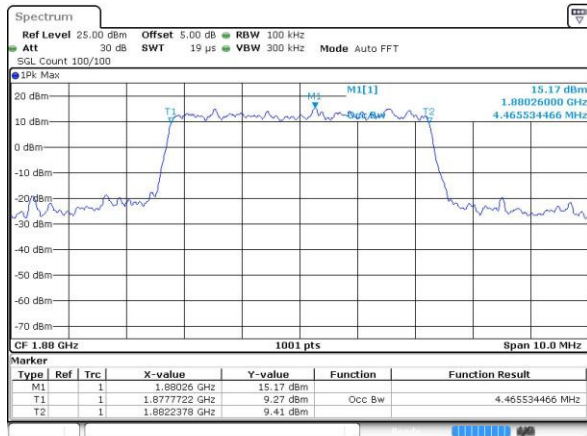
Date: 7 MAY 2016 10:02:21

Lowest Channel / 5MHz / 16QAM



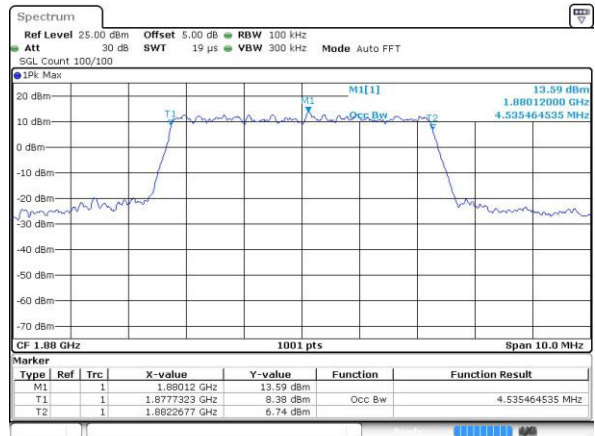
Date: 7 MAY 2016 10:02:31

Middle Channel / 5MHz / QPSK



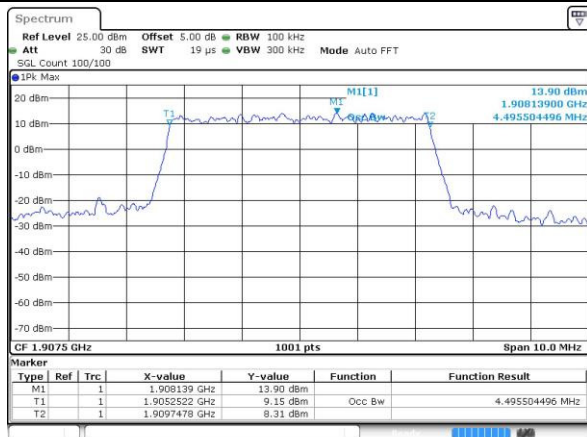
Date: 7 MAY 2016 10:09:26

Middle Channel / 5MHz / 16QAM



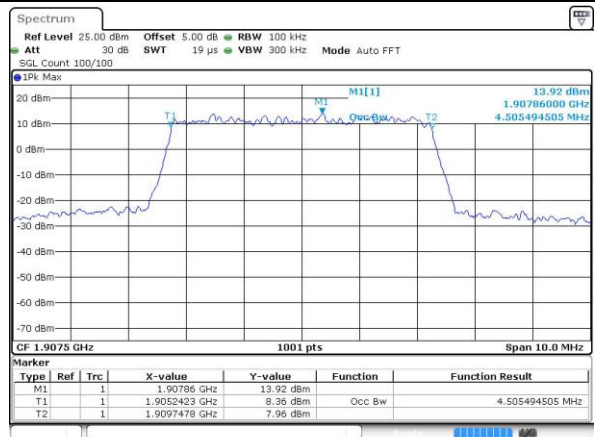
Date: 7 MAY 2016 10:09:36

Highest Channel / 5MHz / QPSK



Date: 7 MAY 2016 10:11:59

Highest Channel / 5MHz / 16QAM

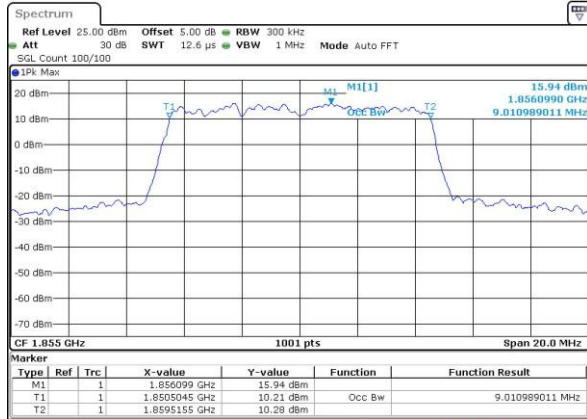


Date: 7 MAY 2016 10:12:09



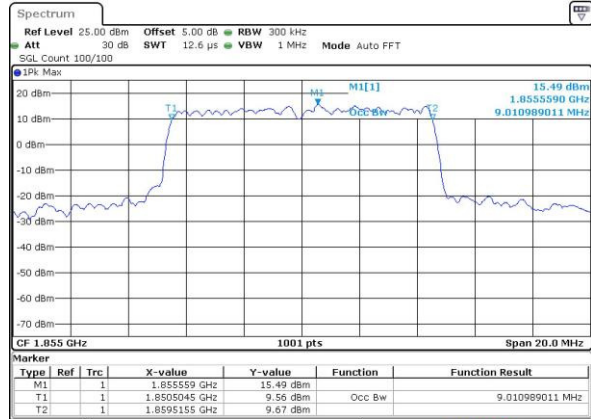
LTE Band 2

Lowest Channel / 10MHz / QPSK



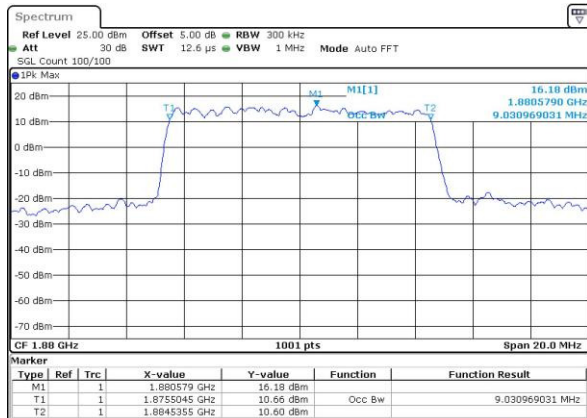
Date: 7 MAY 2016 10:19:04

Lowest Channel / 10MHz / 16QAM



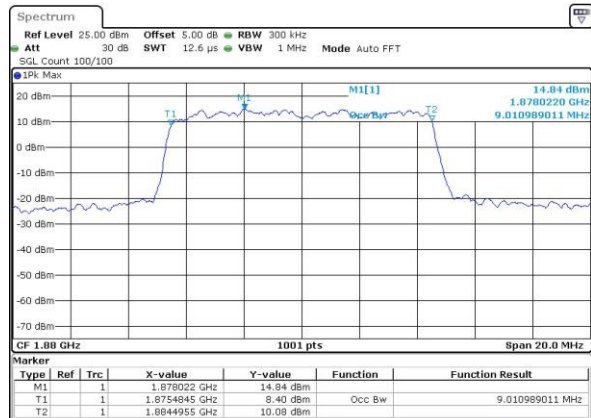
Date: 7 MAY 2016 10:19:14

Middle Channel / 10MHz / QPSK



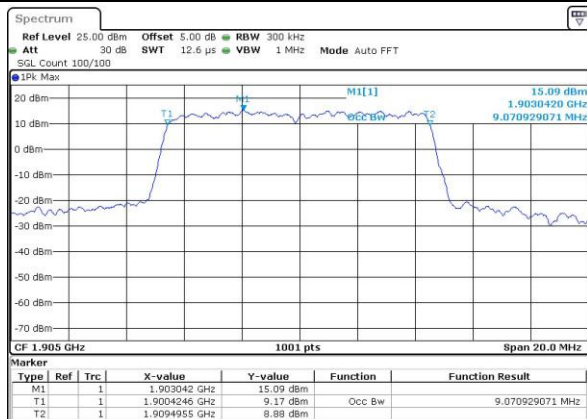
Date: 7 MAY 2016 10:26:09

Middle Channel / 10MHz / 16QAM



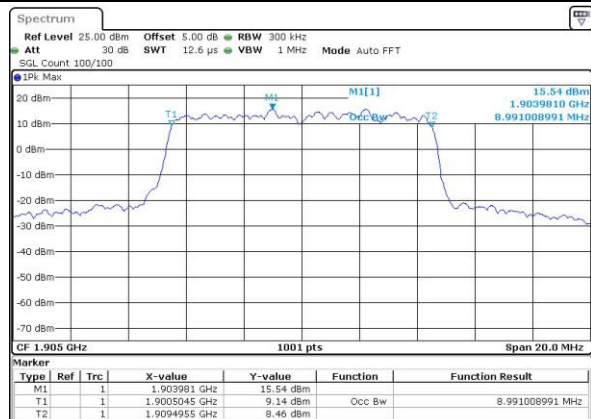
Date: 7 MAY 2016 10:26:19

Highest Channel / 10MHz / QPSK



Date: 7 MAY 2016 10:28:42

Highest Channel / 10MHz / 16QAM

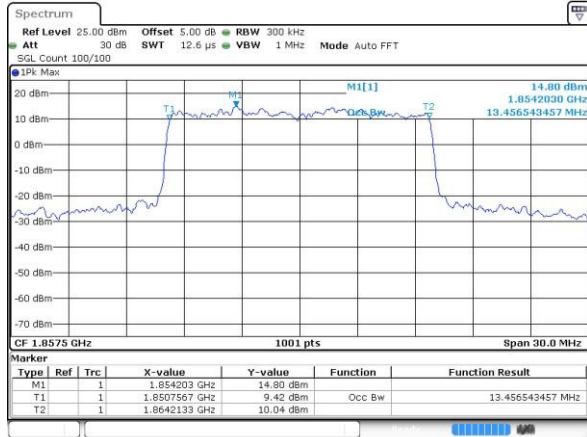


Date: 7 MAY 2016 10:28:52

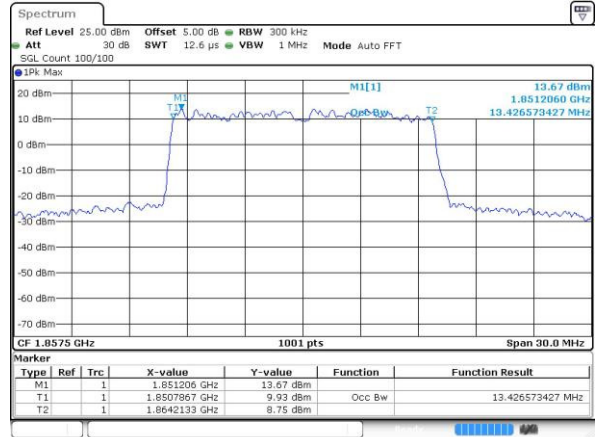


LTE Band 2

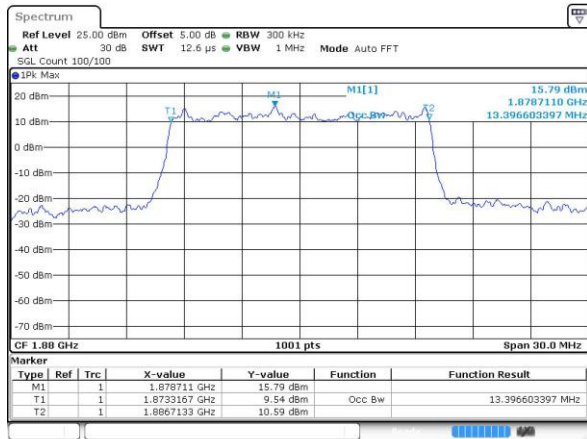
Lowest Channel / 15MHz / QPSK



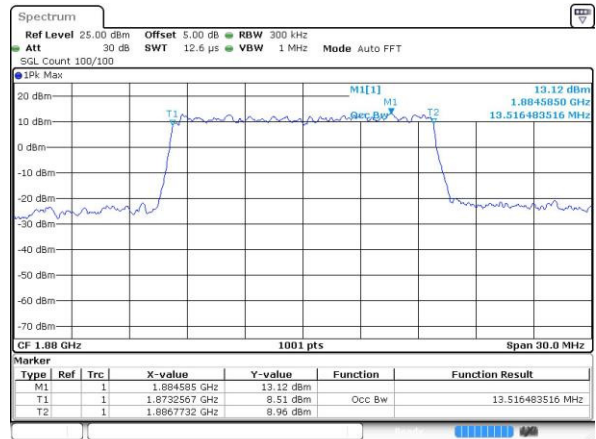
Lowest Channel / 15MHz / 16QAM



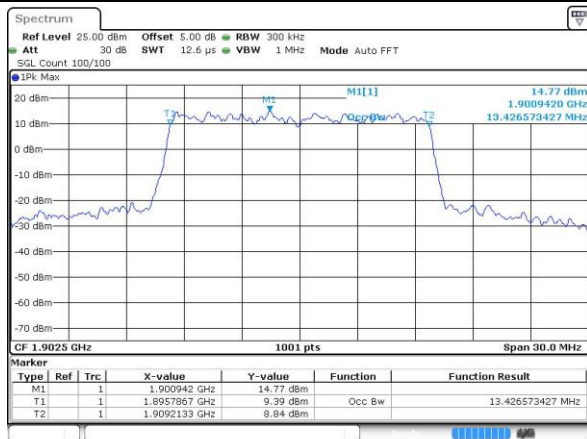
Middle Channel / 15MHz / QPSK



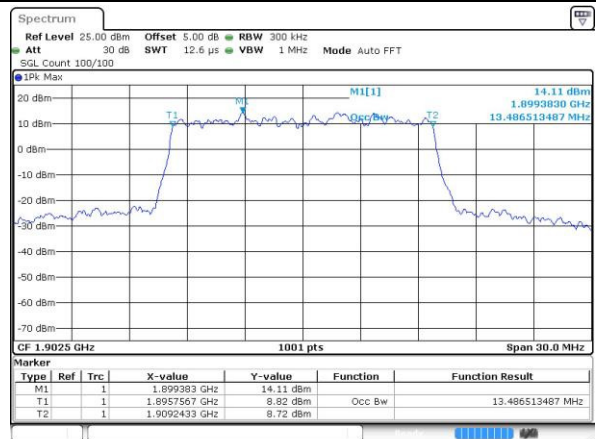
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



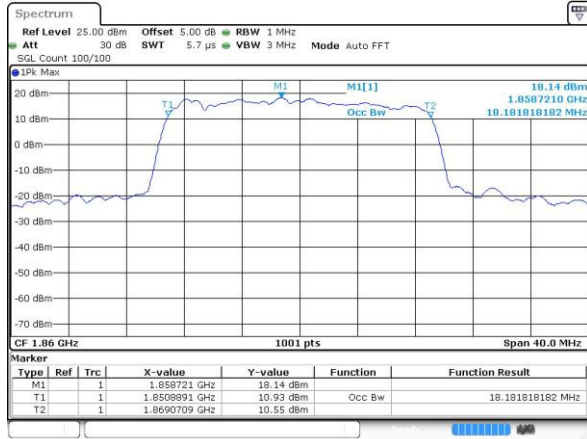
Highest Channel / 15MHz / 16QAM



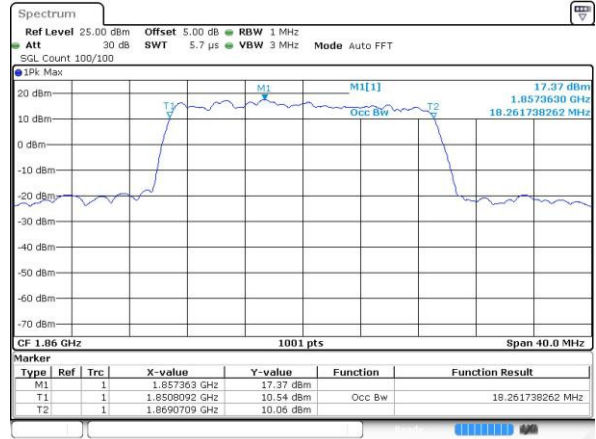


LTE Band 2

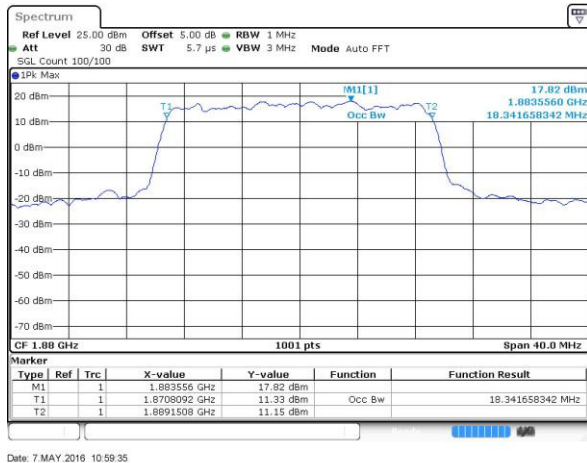
Lowest Channel / 20MHz / QPSK



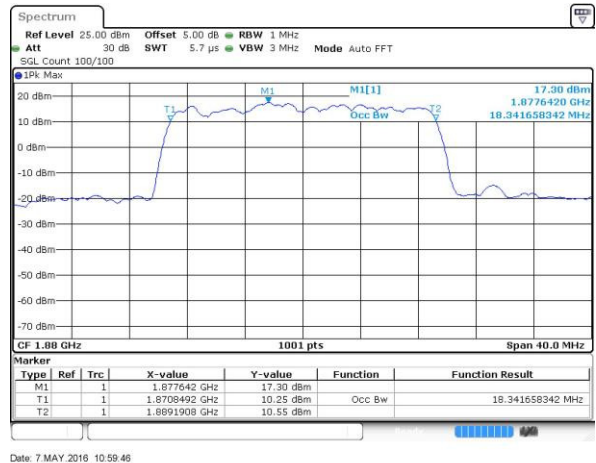
Lowest Channel / 20MHz / 16QAM



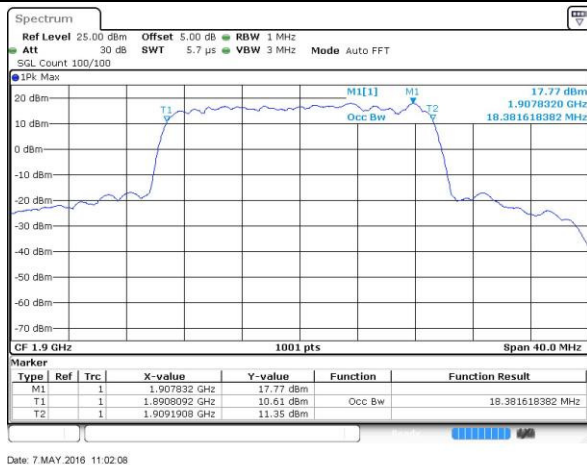
Middle Channel / 20MHz / QPSK



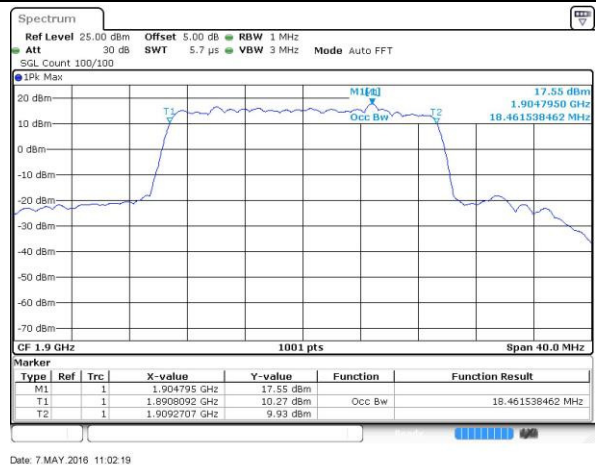
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



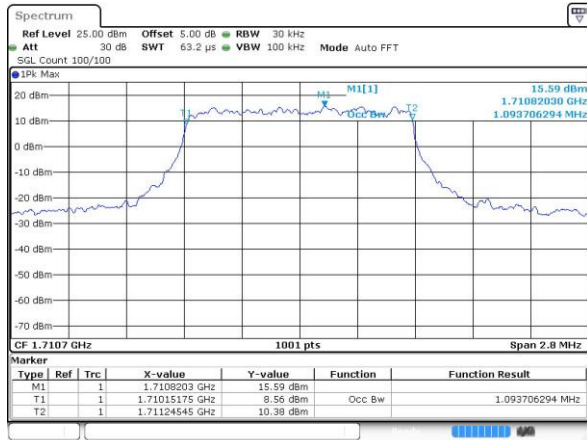
Highest Channel / 20MHz / 16QAM



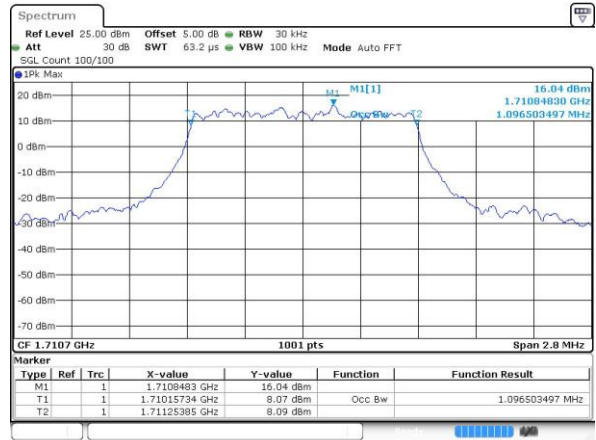


LTE Band 4

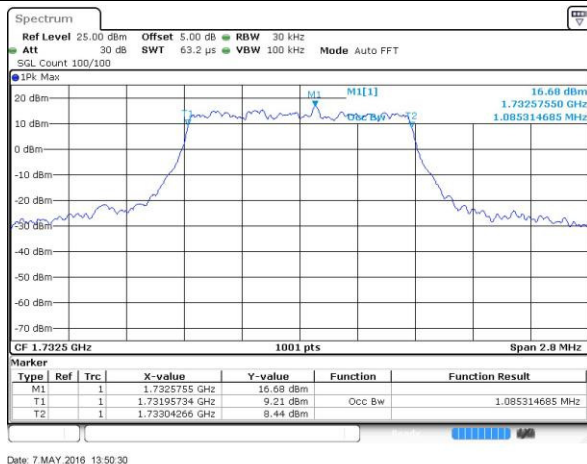
Lowest Channel / 1.4MHz / QPSK



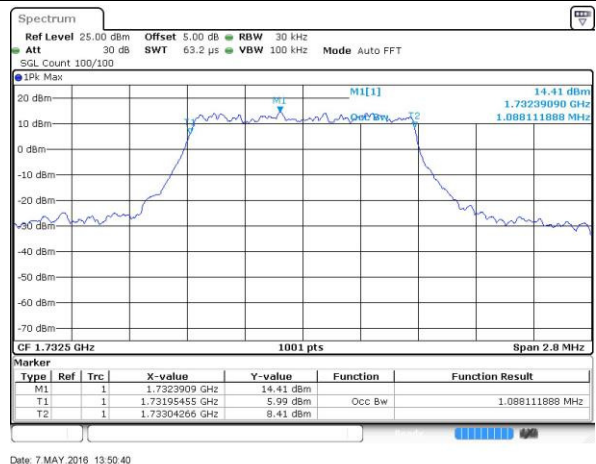
Lowest Channel / 1.4MHz / 16QAM



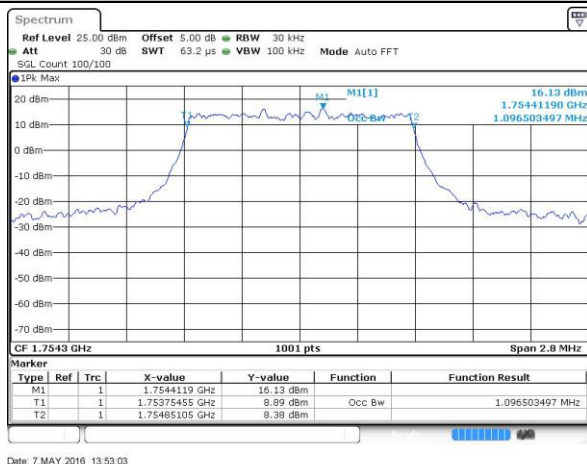
Middle Channel / 1.4MHz / QPSK



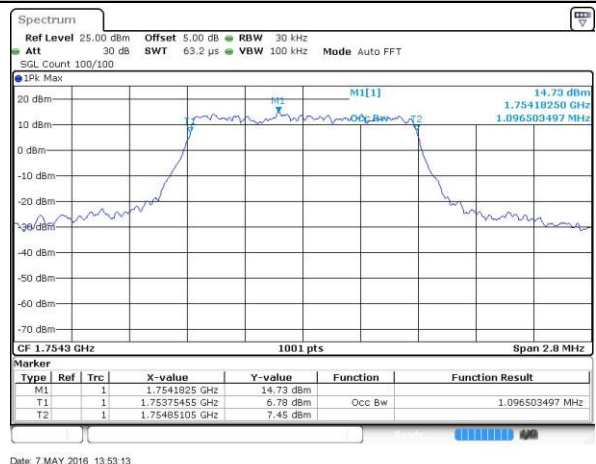
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



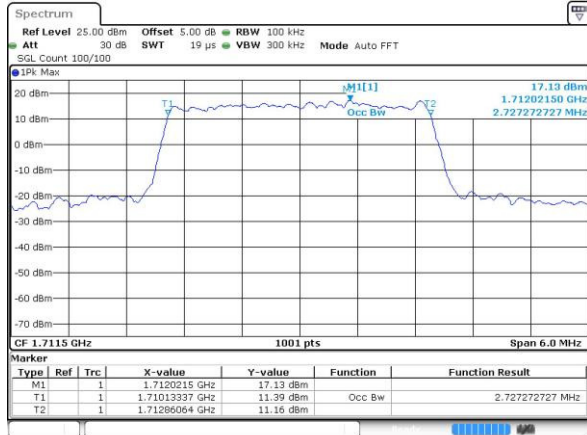
Highest Channel / 1.4MHz / 16QAM



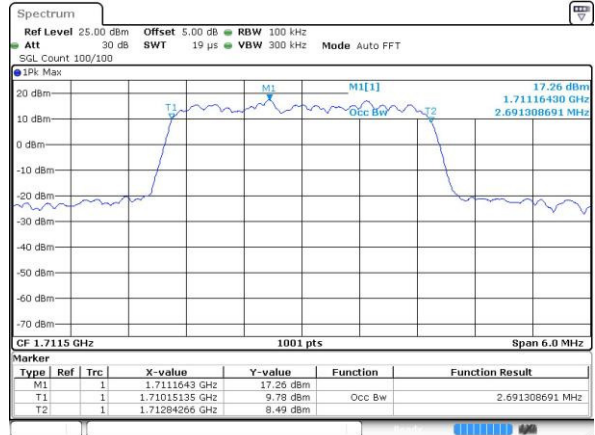


LTE Band 4

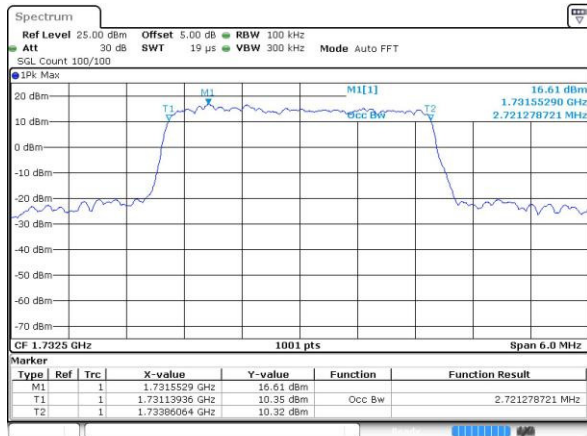
Lowest Channel / 3MHz / QPSK



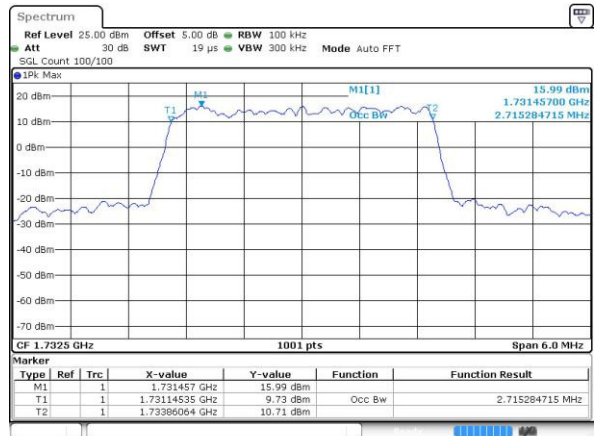
Lowest Channel / 3MHz / 16QAM



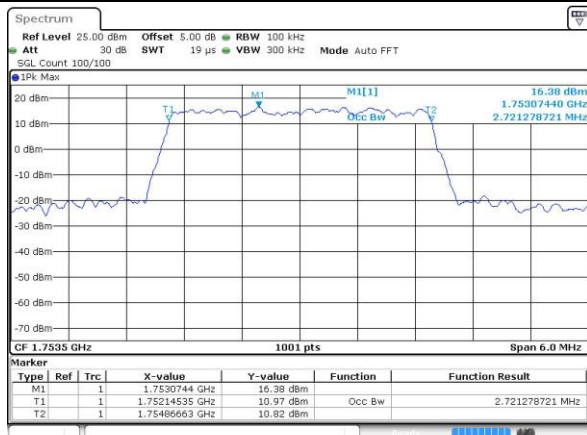
Middle Channel / 3MHz / QPSK



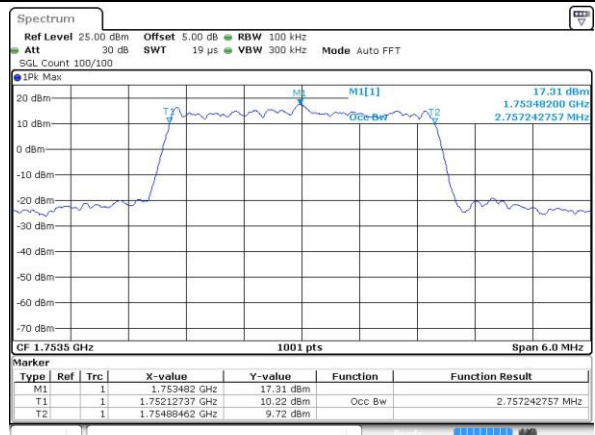
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



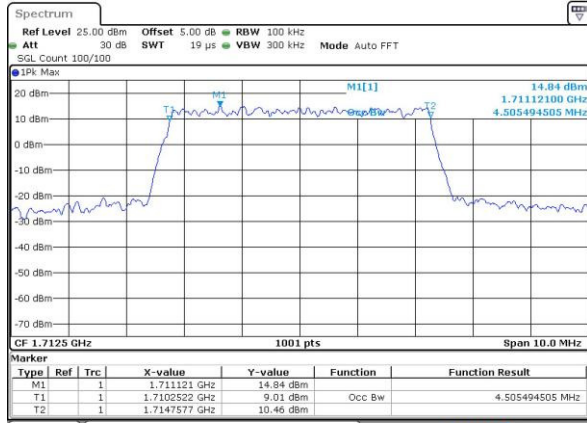
Highest Channel / 3MHz / 16QAM





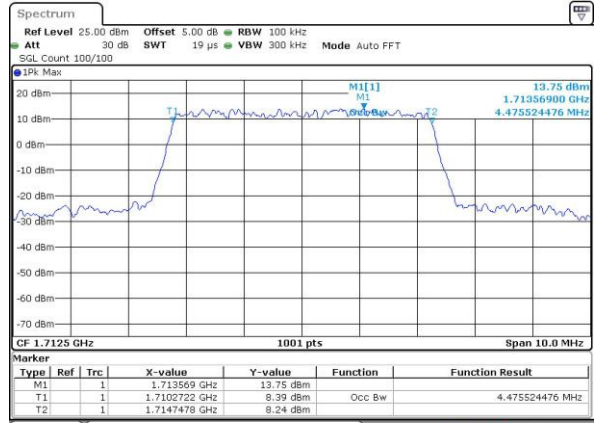
LTE Band 4

Lowest Channel / 5MHz / QPSK



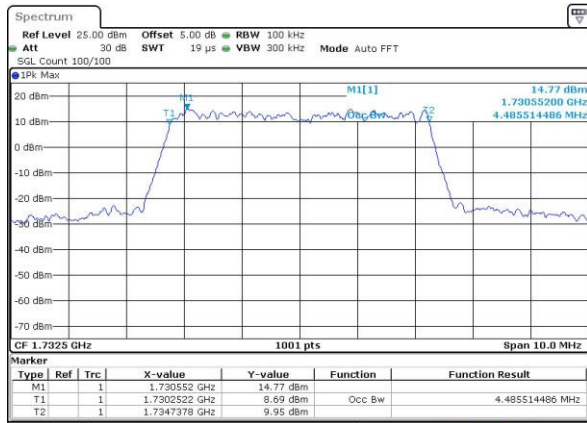
Date: 7 MAY 2016 14:22:27

Lowest Channel / 5MHz / 16QAM



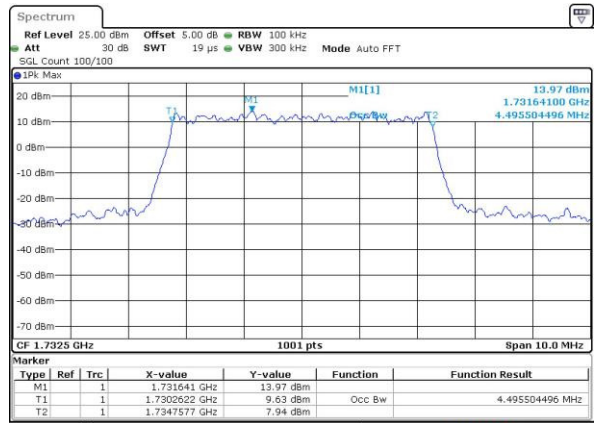
Date: 7 MAY 2016 14:22:38

Middle Channel / 5MHz / QPSK



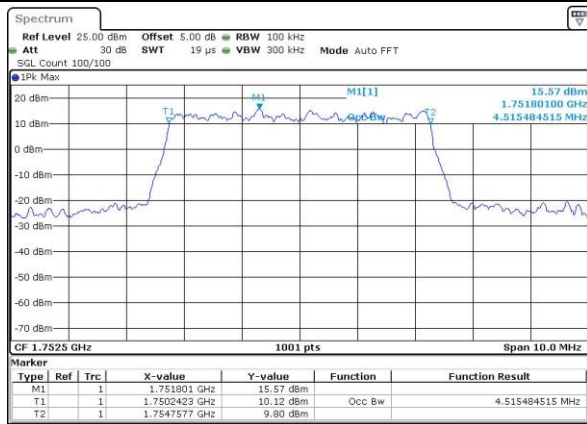
Date: 7 MAY 2016 14:29:32

Middle Channel / 5MHz / 16QAM



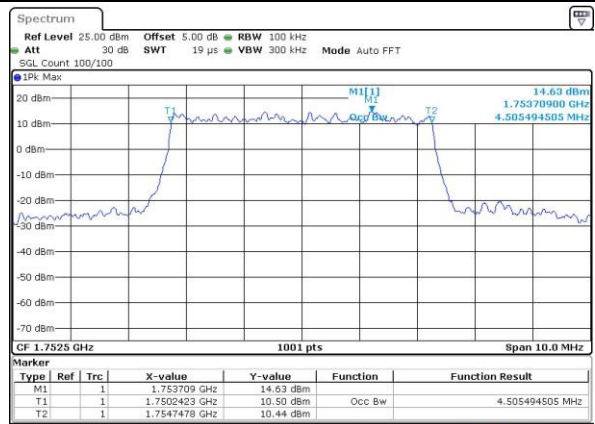
Date: 7 MAY 2016 14:29:43

Highest Channel / 5MHz / QPSK



Date: 7 MAY 2016 14:32:05

Highest Channel / 5MHz / 16QAM



Date: 7 MAY 2016 14:32:16