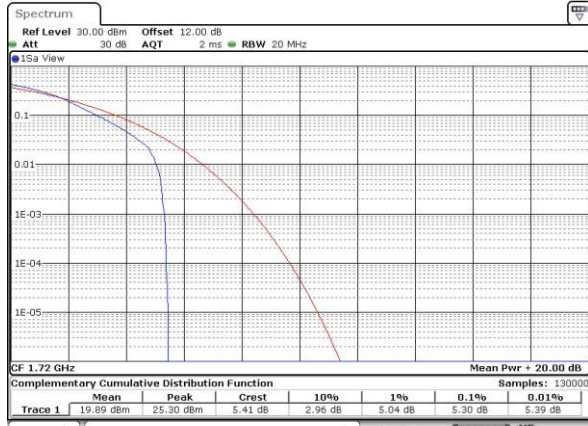




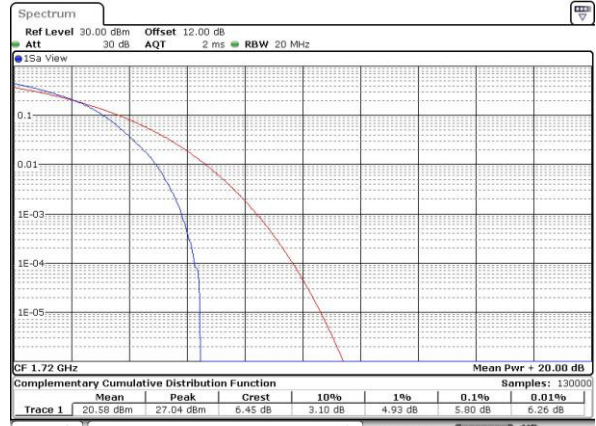
LTE Band 4 / 20MHz / 16QAM

Lowest Channel / 1RB



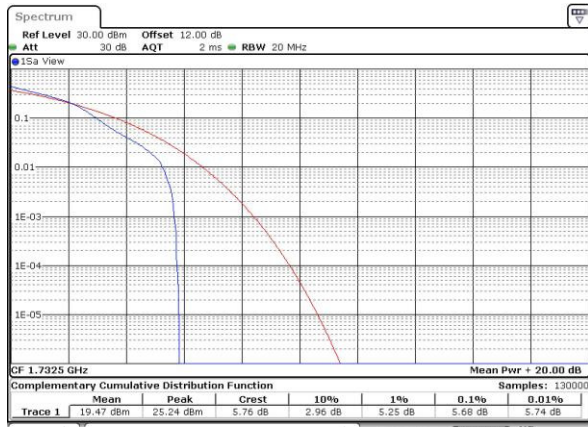
Date: 15 JUN 2016 11:35:09

Lowest Channel / Full RB



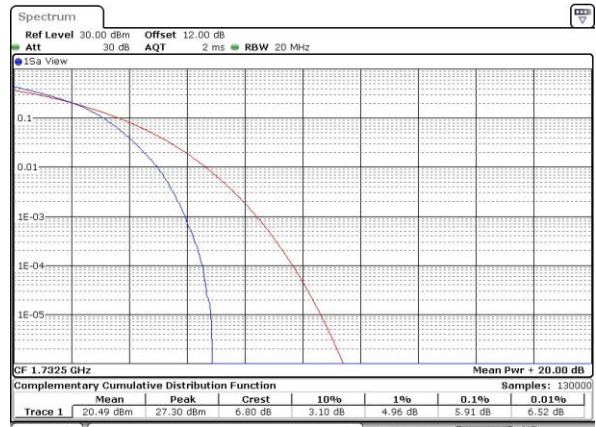
Date: 15 JUN 2016 11:35:19

Middle Channel / 1RB



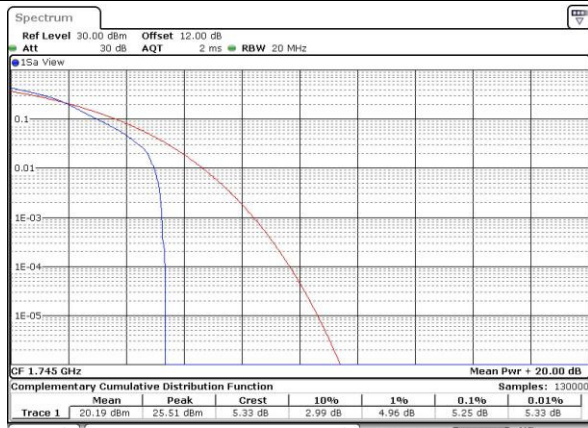
Date: 15 JUN 2016 11:36:28

Middle Channel / Full RB



Date: 15 JUN 2016 11:36:56

Highest Channel / 1RB



Date: 15 JUN 2016 11:37:06

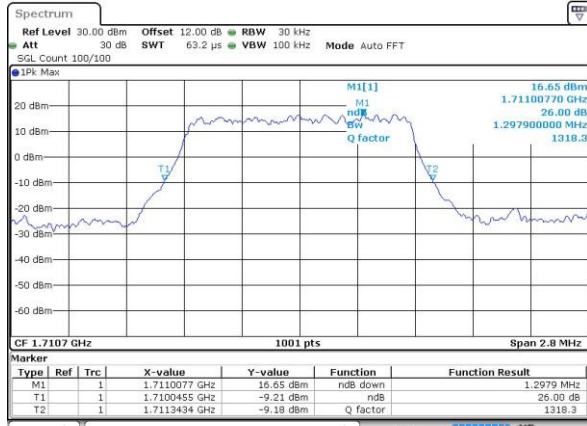
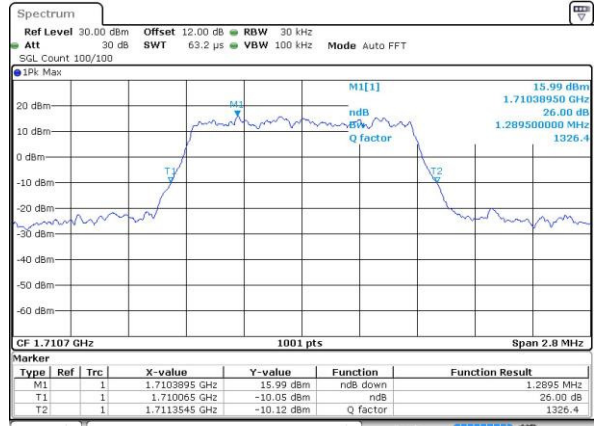
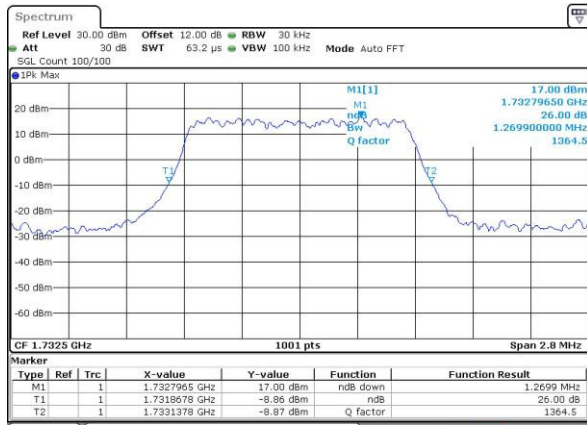
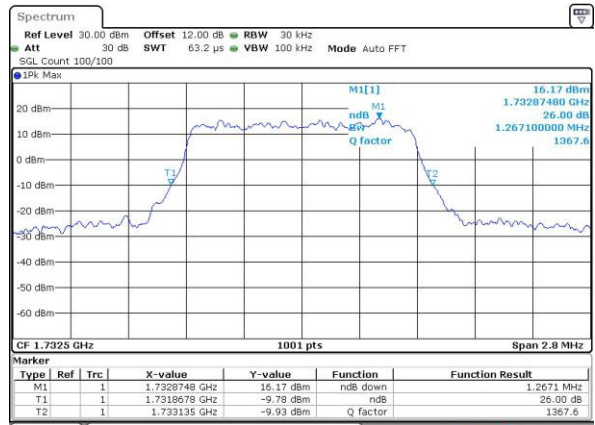
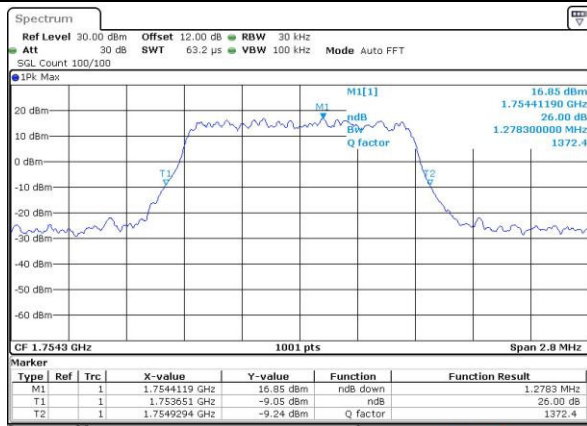
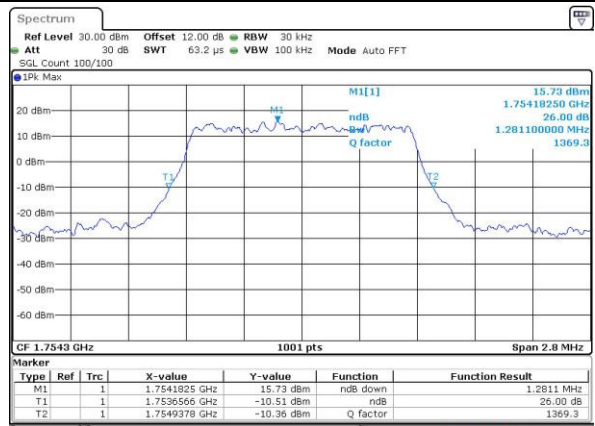
Highest Channel / Full RB



Date: 15 JUN 2016 11:37:16

**26dB Bandwidth**

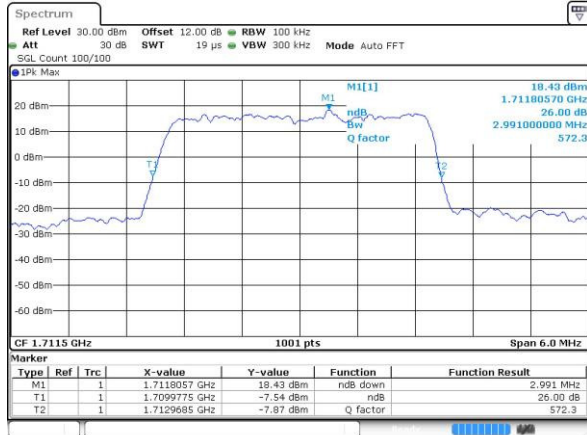
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.30	1.29	2.99	3.00	4.94	4.85	9.75	9.79	14.27	14.12	20.02	20.14
Middle CH	1.27	1.27	3.02	2.97	4.80	4.93	9.73	9.91	14.45	14.57	20.22	20.10
Highest CH	1.28	1.28	3.02	2.99	4.91	4.98	9.83	9.87	14.51	14.66	20.18	20.18

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




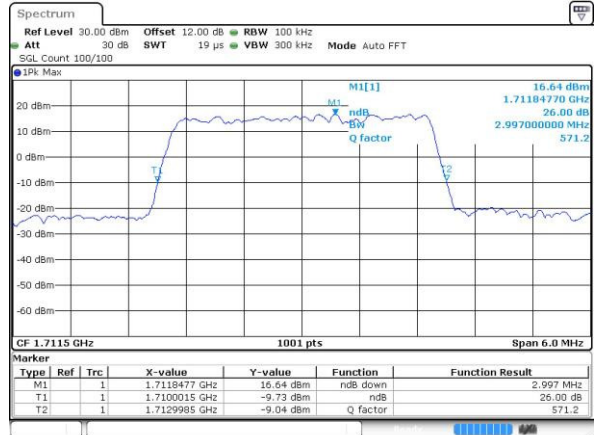
LTE Band 4

Lowest Channel / 3MHz / QPSK



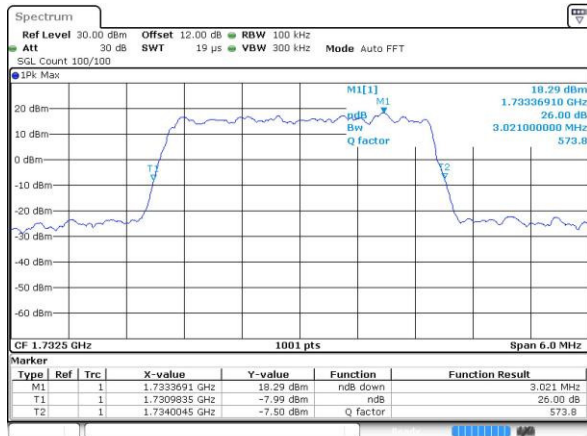
Date: 14 JUN 2016 02:03:00

Lowest Channel / 3MHz / 16QAM



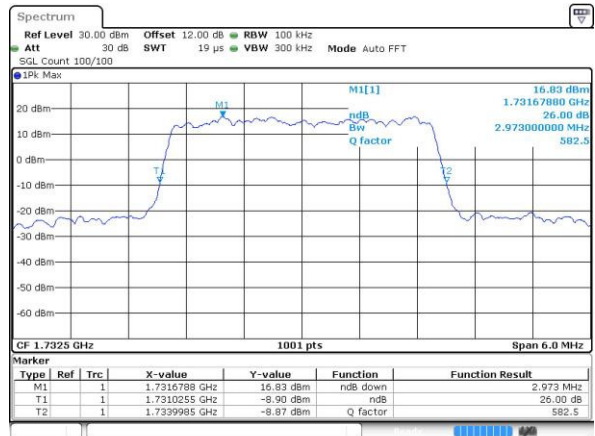
Date: 14 JUN 2016 02:03:10

Middle Channel / 3MHz / QPSK



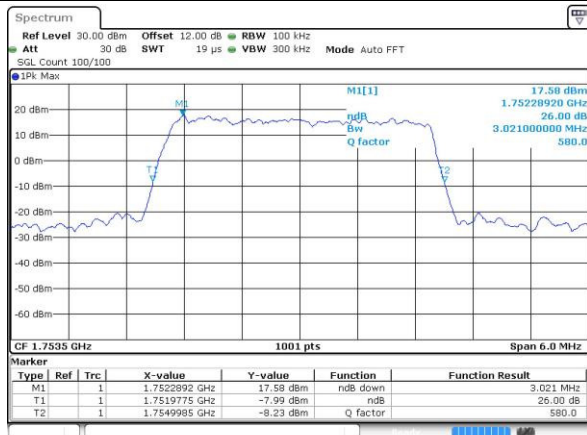
Date: 14 JUN 2016 02:10:10

Middle Channel / 3MHz / 16QAM



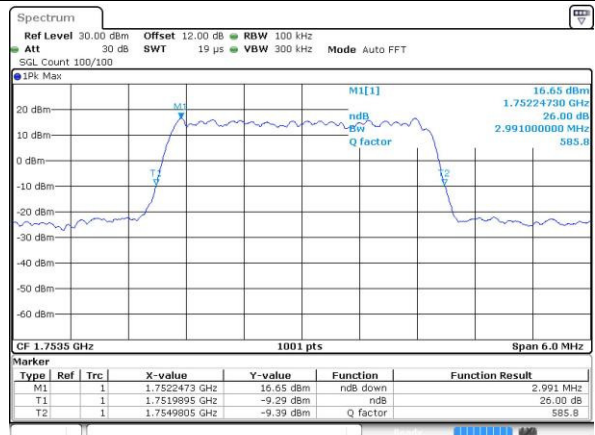
Date: 14 JUN 2016 02:10:20

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2016 02:12:42

Highest Channel / 3MHz / 16QAM

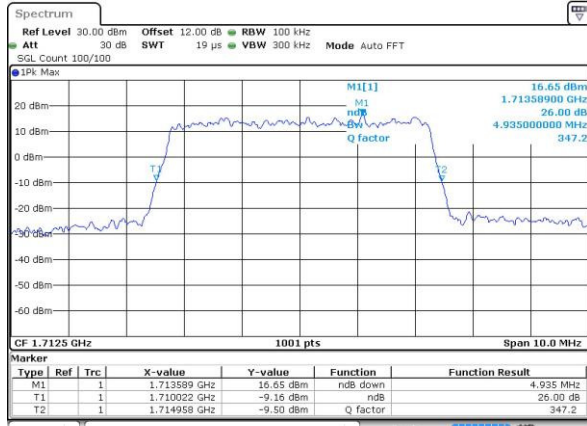


Date: 14 JUN 2016 02:12:52

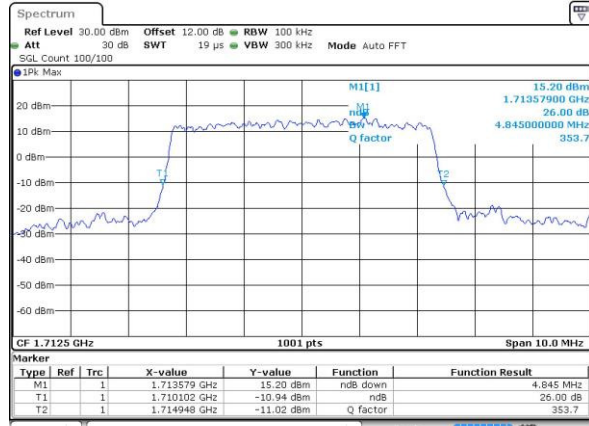


LTE Band 4

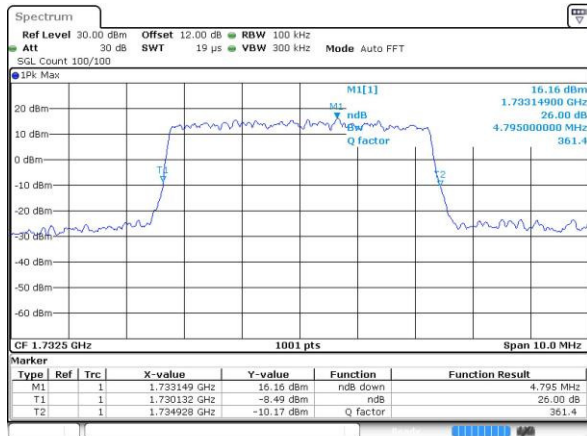
Lowest Channel / 5MHz / QPSK



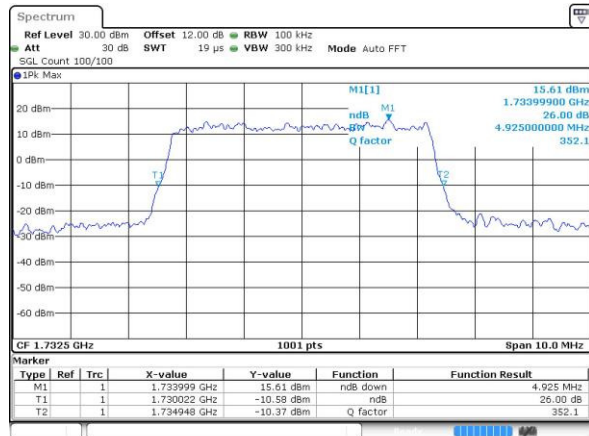
Lowest Channel / 5MHz / 16QAM



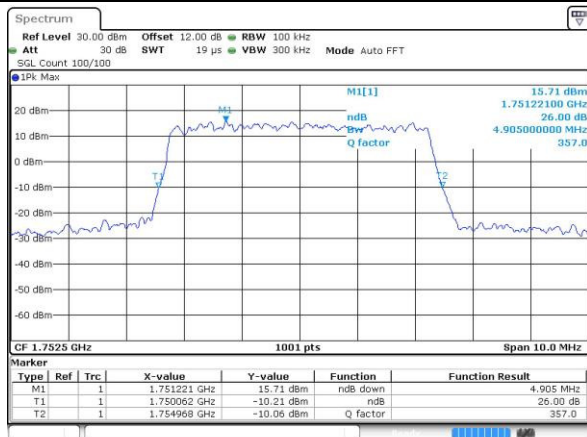
Middle Channel / 5MHz / QPSK



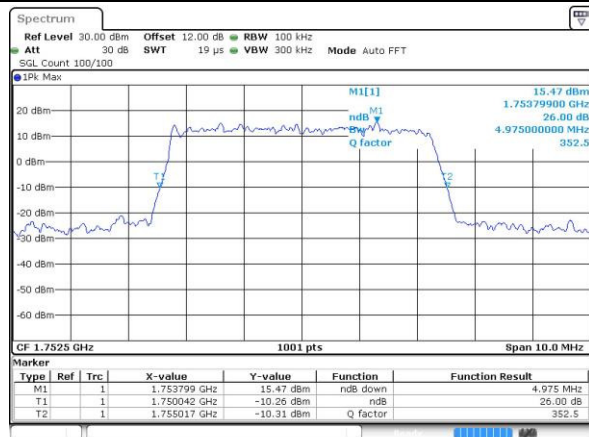
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



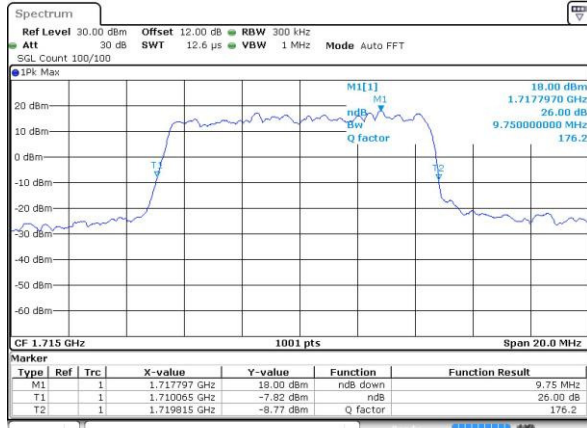
Highest Channel / 5MHz / 16QAM





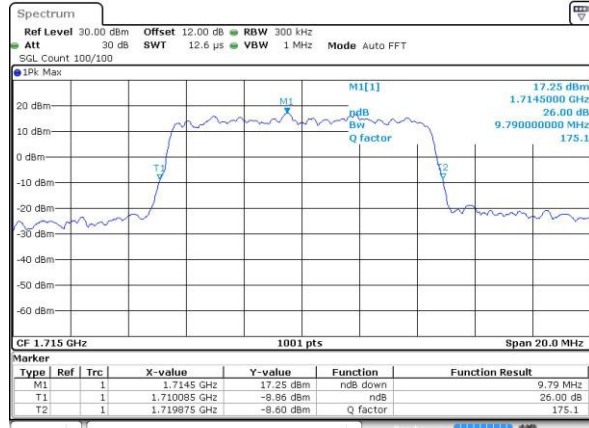
LTE Band 4

Lowest Channel / 10MHz / QPSK



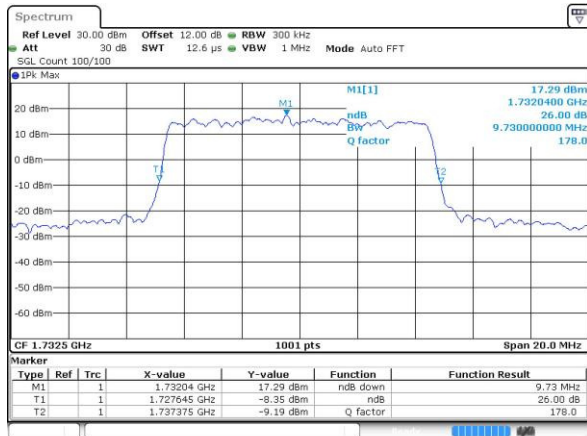
Date: 15 JUN 2016 10:34:56

Lowest Channel / 10MHz / 16QAM



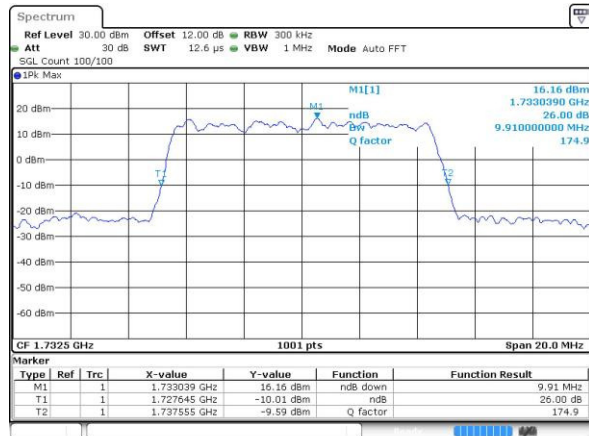
Date: 15 JUN 2016 10:35:07

Middle Channel / 10MHz / QPSK



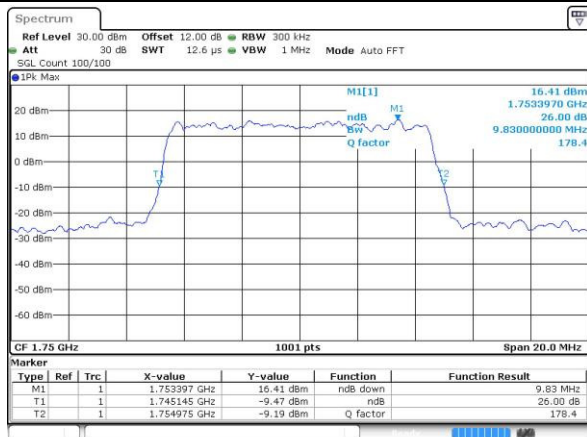
Date: 15 JUN 2016 10:42:05

Middle Channel / 10MHz / 16QAM



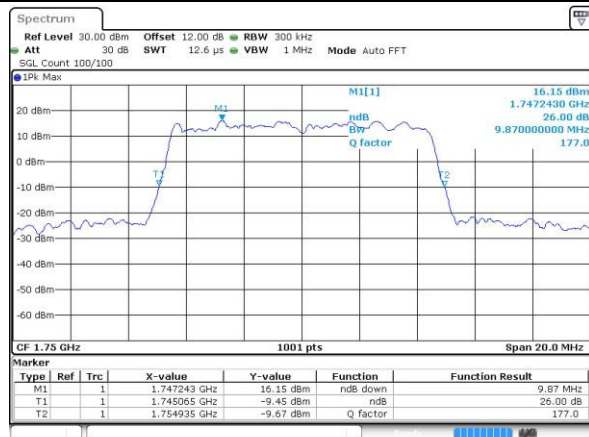
Date: 15 JUN 2016 10:42:15

Highest Channel / 10MHz / QPSK



Date: 15 JUN 2016 10:44:36

Highest Channel / 10MHz / 16QAM

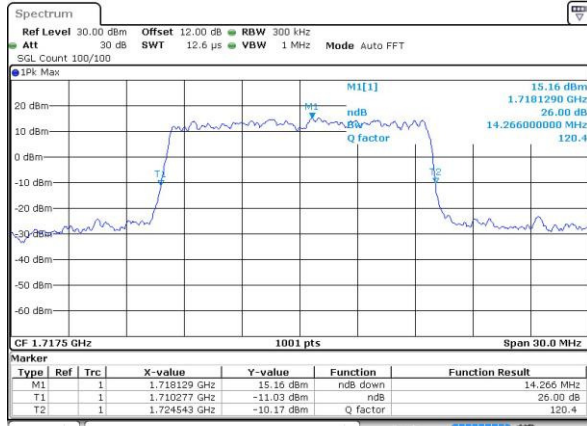


Date: 15 JUN 2016 10:44:46



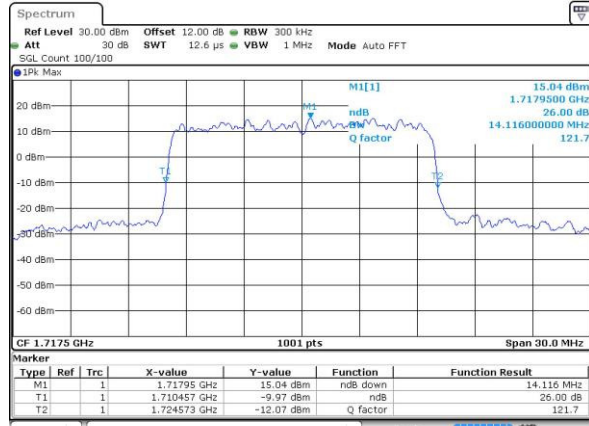
LTE Band 4

Lowest Channel / 15MHz / QPSK



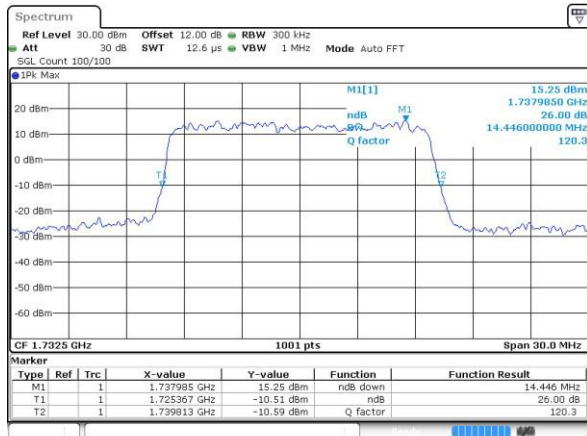
Date: 15 JUN 2016 10:51:43

Lowest Channel / 15MHz / 16QAM



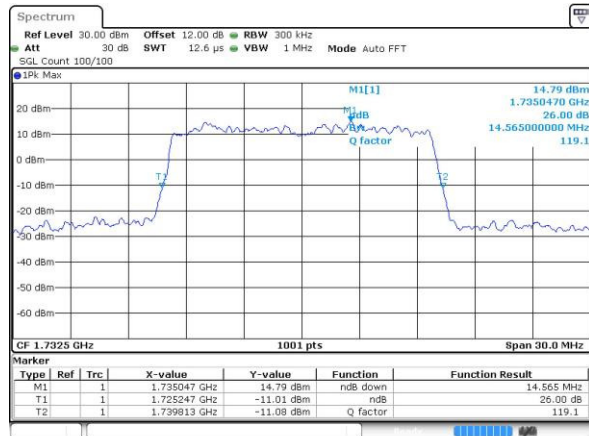
Date: 15 JUN 2016 10:51:54

Middle Channel / 15MHz / QPSK



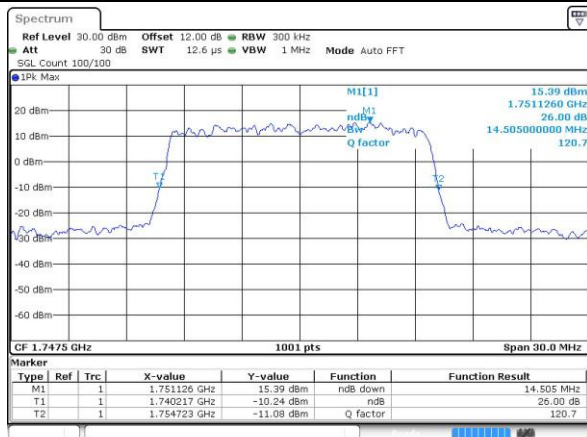
Date: 15 JUN 2016 10:58:51

Middle Channel / 15MHz / 16QAM



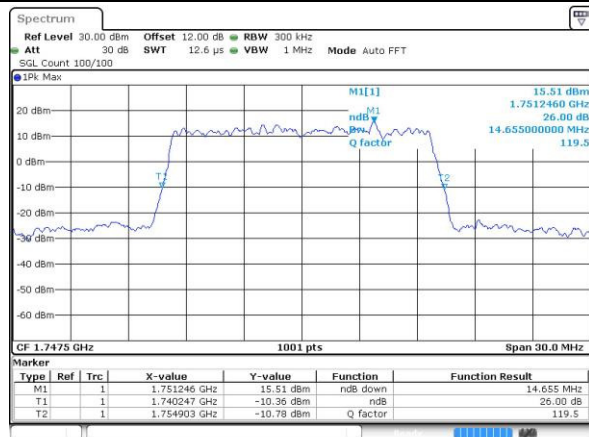
Date: 15 JUN 2016 10:59:01

Highest Channel / 15MHz / QPSK



Date: 15 JUN 2016 11:01:22

Highest Channel / 15MHz / 16QAM

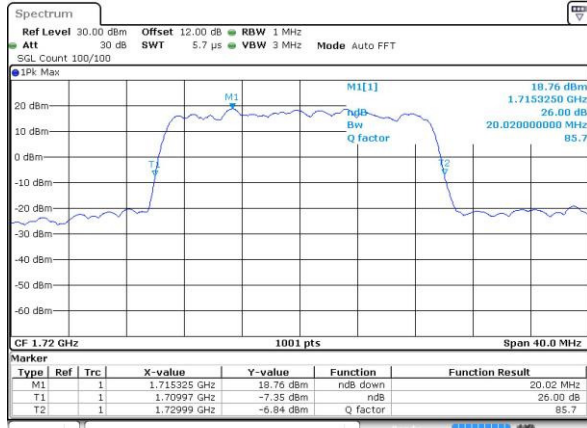


Date: 15 JUN 2016 11:01:33

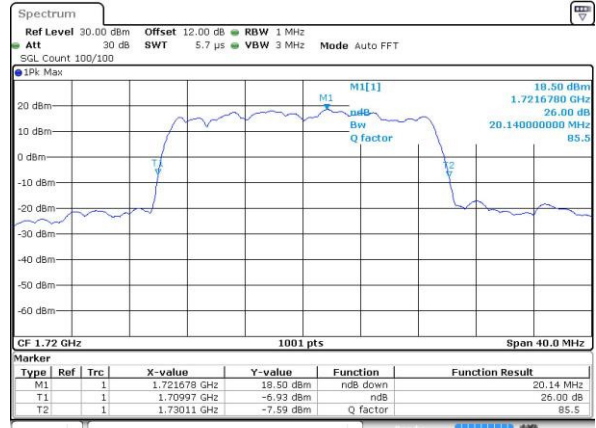


LTE Band 4

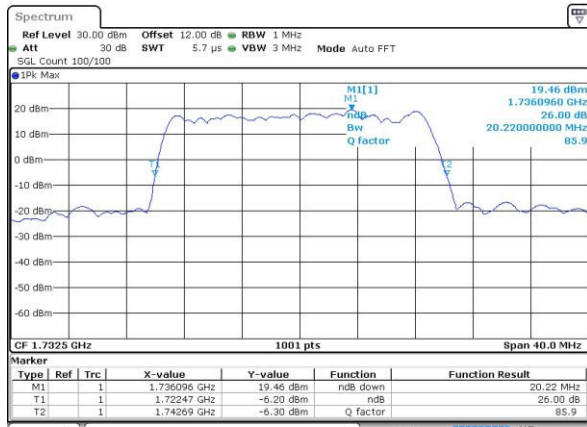
Lowest Channel / 20MHz / QPSK



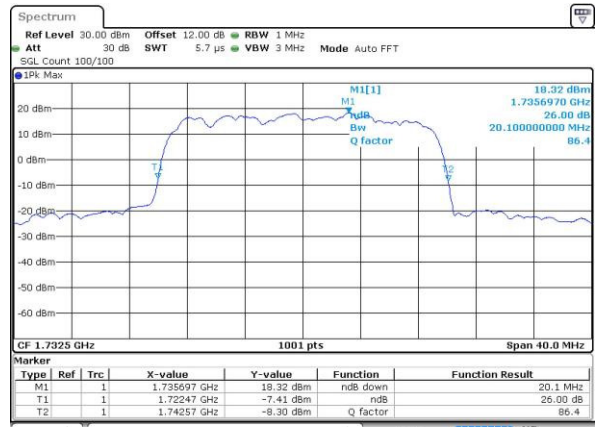
Lowest Channel / 20MHz / 16QAM



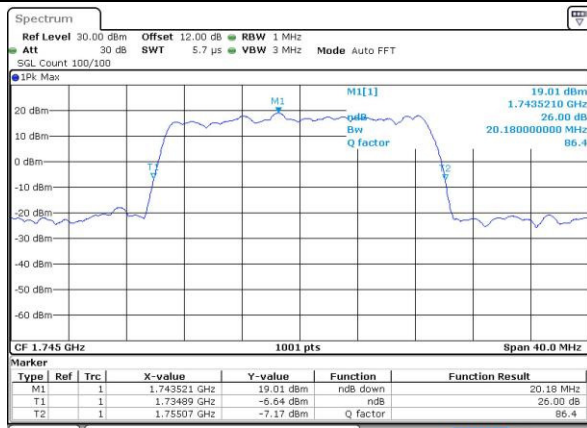
Middle Channel / 20MHz / QPSK



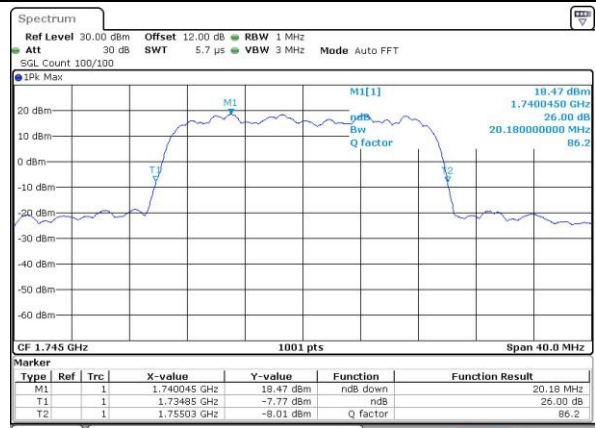
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



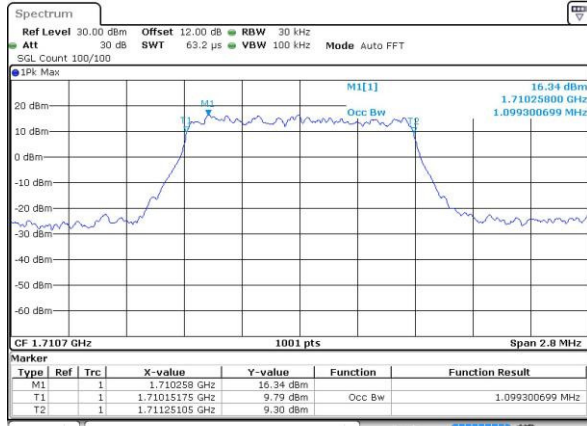
**Occupied Bandwidth**

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	1.1	1.1	2.7	2.72	4.48	4.5	9.11	8.99	13.37	13.34	18.18	18.1
Middle CH	1.09	1.09	2.74	2.72	4.5	4.5	9.01	8.97	13.4	13.43	18.42	18.18
Highest CH	1.09	1.09	2.72	2.72	4.49	4.48	8.99	8.97	13.43	13.37	18.3	18.3

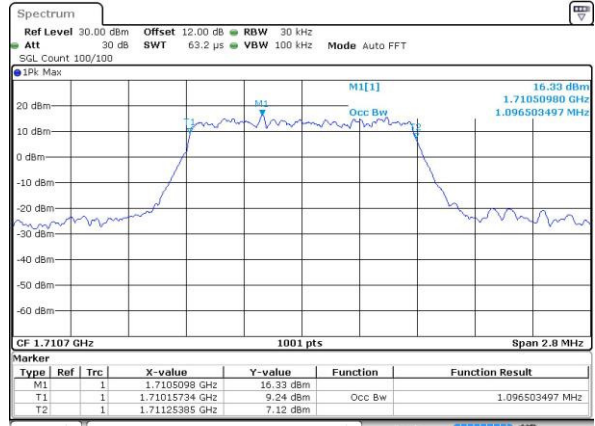


LTE Band 4

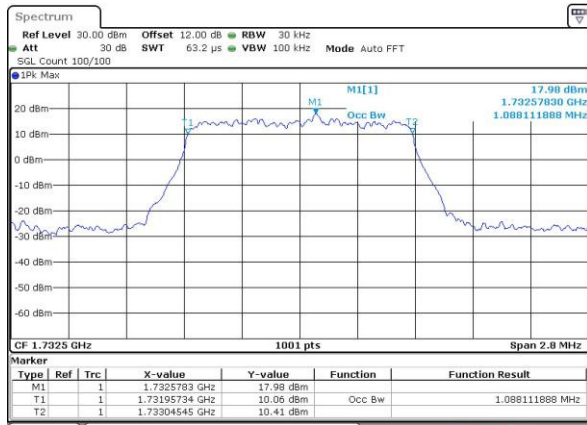
Lowest Channel / 1.4MHz / QPSK



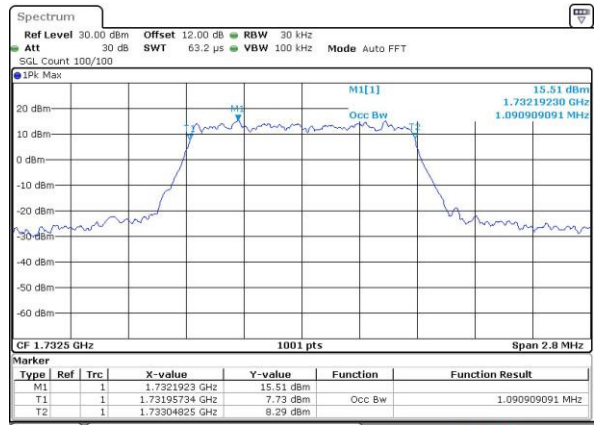
Lowest Channel / 1.4MHz / 16QAM



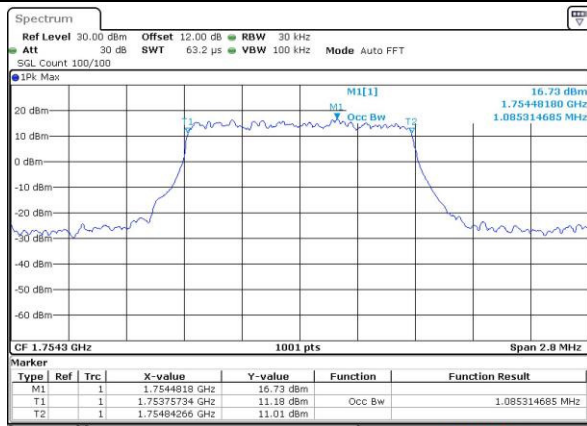
Middle Channel / 1.4MHz / QPSK



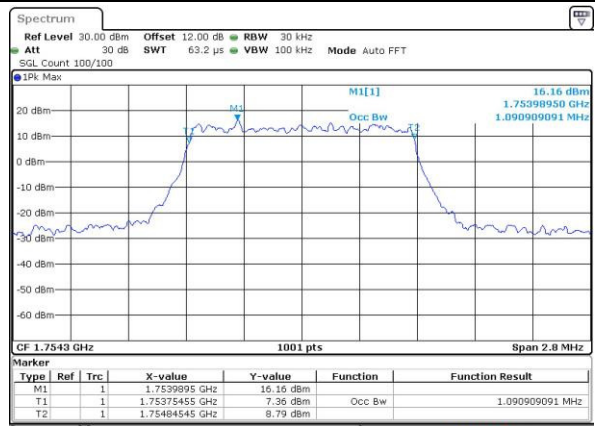
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



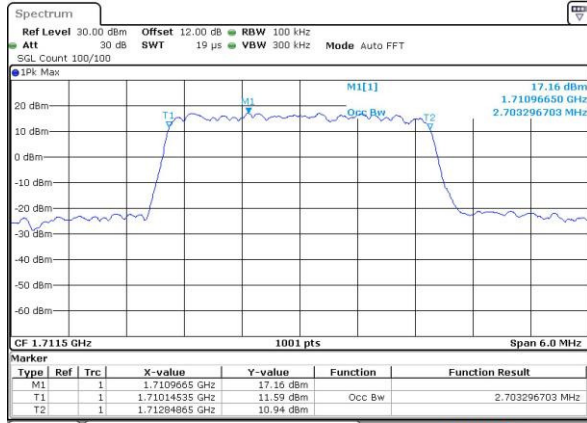
Highest Channel / 1.4MHz / 16QAM





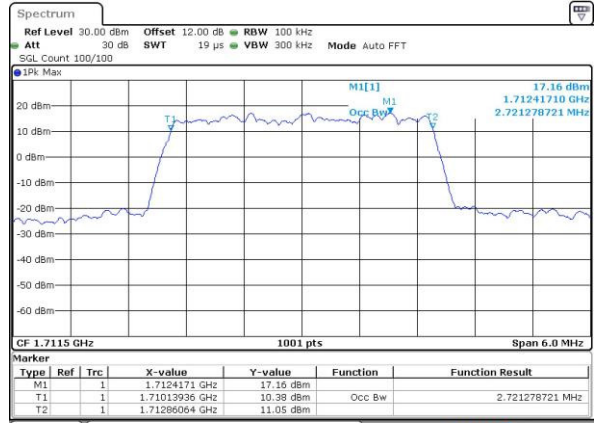
LTE Band 4

Lowest Channel / 3MHz / QPSK



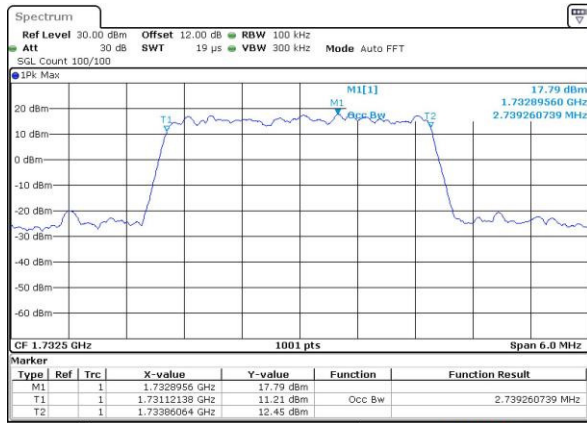
Date: 14 JUN 2016 02:02:39

Lowest Channel / 3MHz / 16QAM



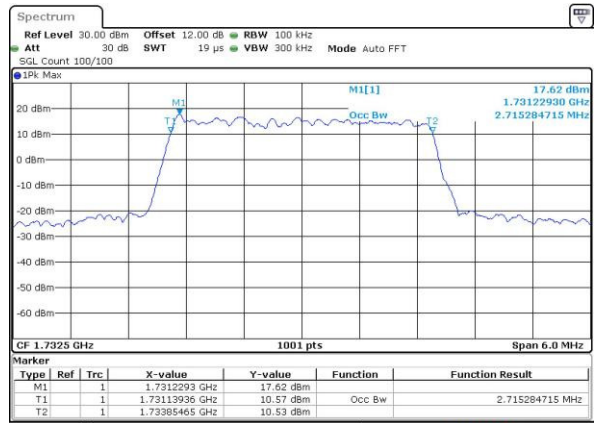
Date: 14 JUN 2016 02:02:49

Middle Channel / 3MHz / QPSK



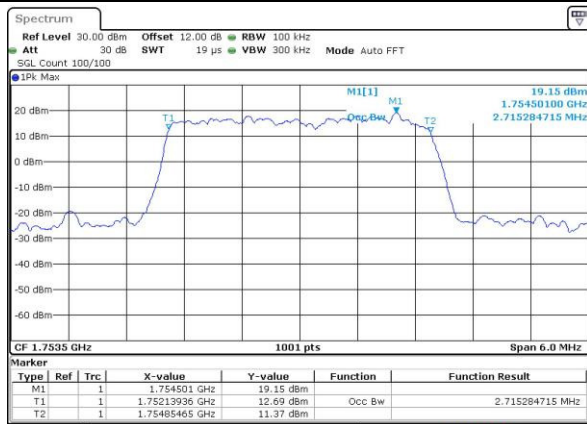
Date: 14 JUN 2016 02:09:49

Middle Channel / 3MHz / 16QAM



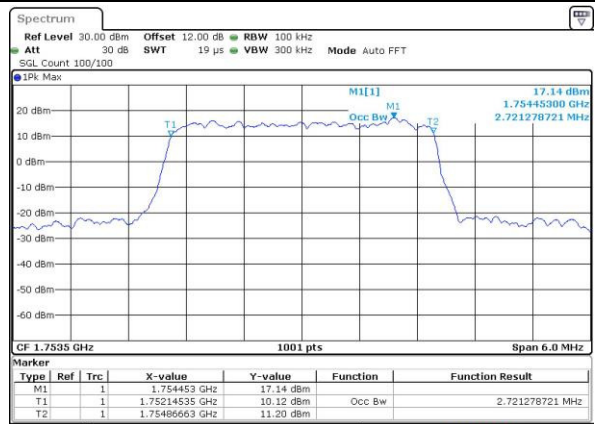
Date: 14 JUN 2016 02:09:59

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2016 02:12:21

Highest Channel / 3MHz / 16QAM



Date: 14 JUN 2016 02:12:31