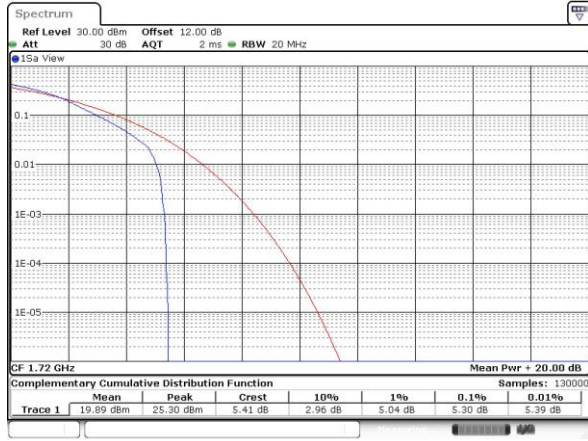


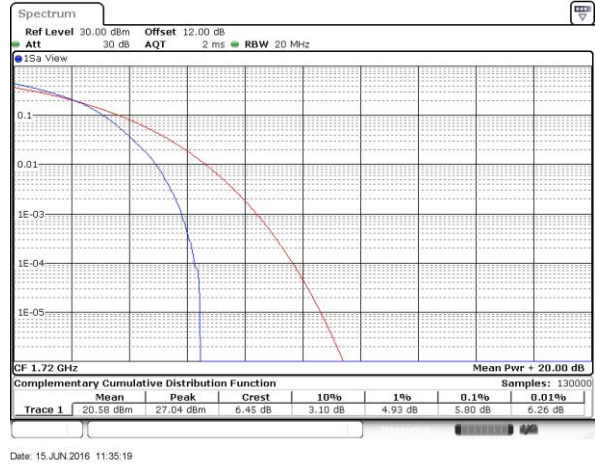


LTE Band 4 / 20MHz / 16QAM

Lowest Channel / 1RB



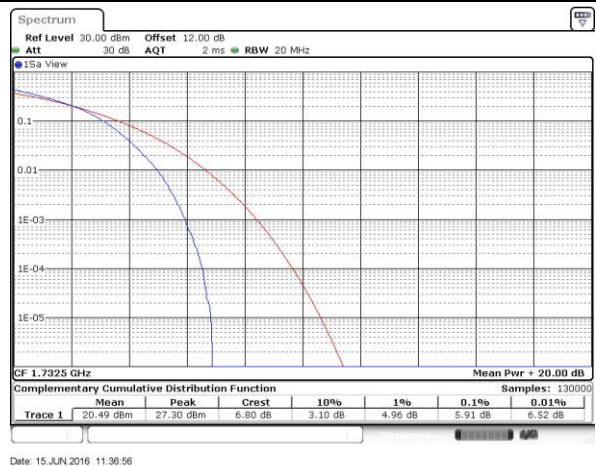
Lowest Channel / Full RB



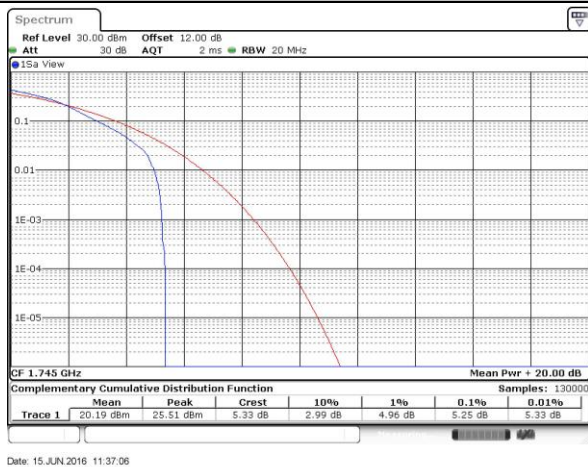
Middle Channel / 1RB



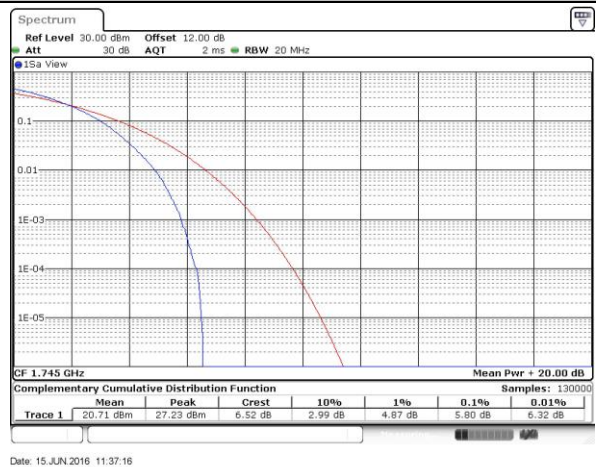
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





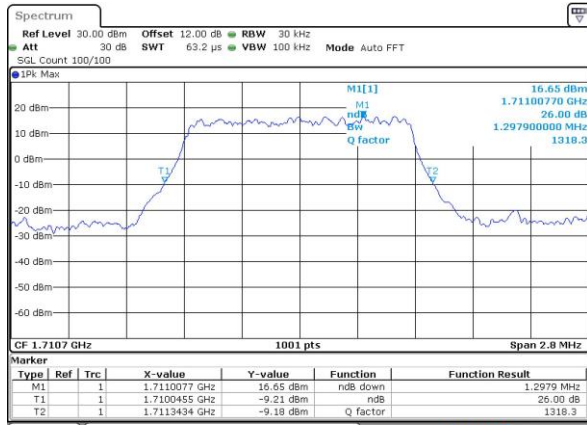
26dB Bandwidth

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



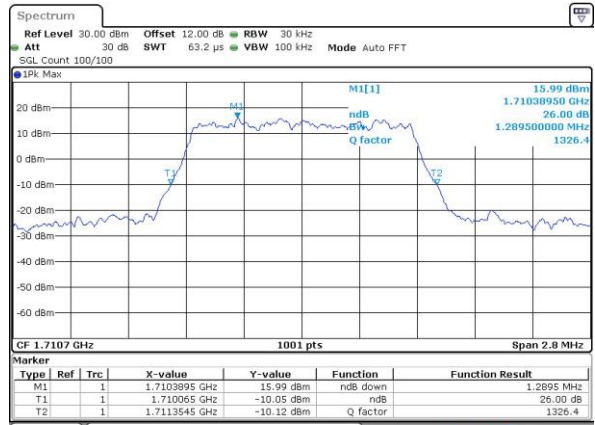
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



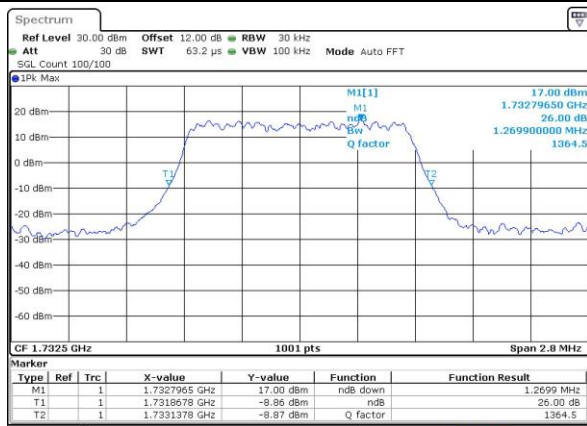
Date: 14 JUN 2016 01:45:36

Lowest Channel / 1.4MHz / 16QAM



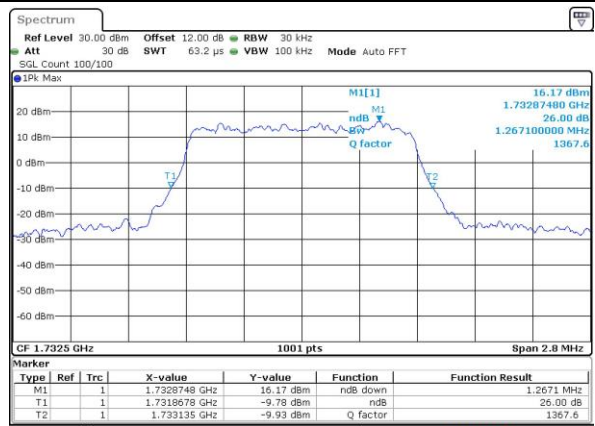
Date: 14 JUN 2016 01:45:47

Middle Channel / 1.4MHz / QPSK



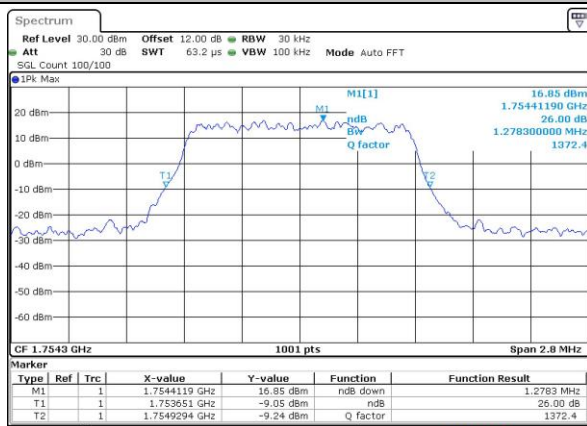
Date: 14 JUN 2016 01:52:48

Middle Channel / 1.4MHz / 16QAM



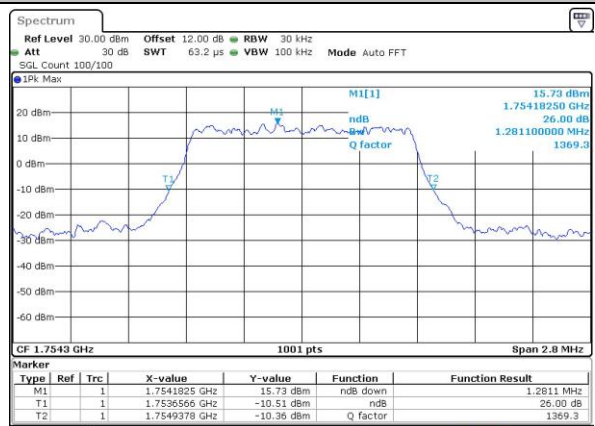
Date: 14 JUN 2016 01:52:56

Highest Channel / 1.4MHz / QPSK



Date: 14 JUN 2016 01:55:18

Highest Channel / 1.4MHz / 16QAM

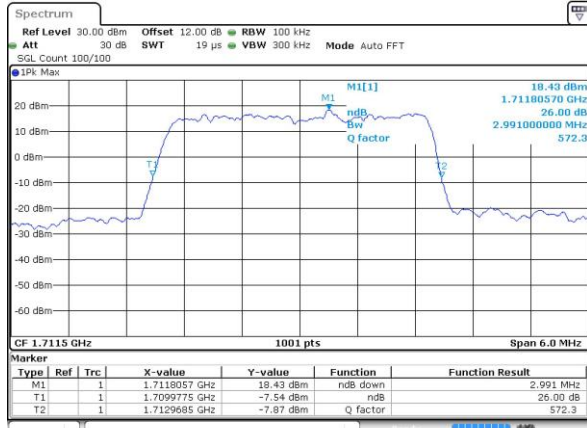


Date: 14 JUN 2016 01:55:28



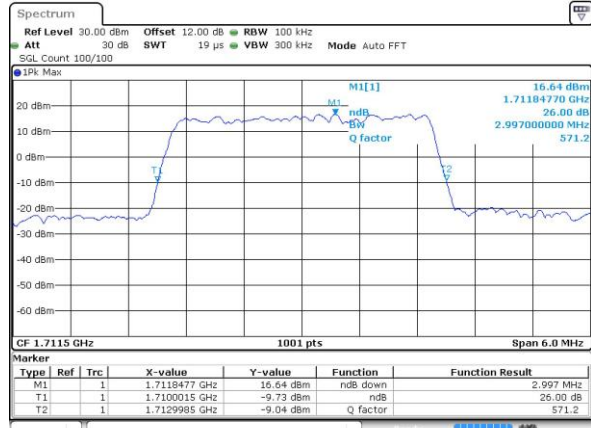
LTE Band 4

Lowest Channel / 3MHz / QPSK



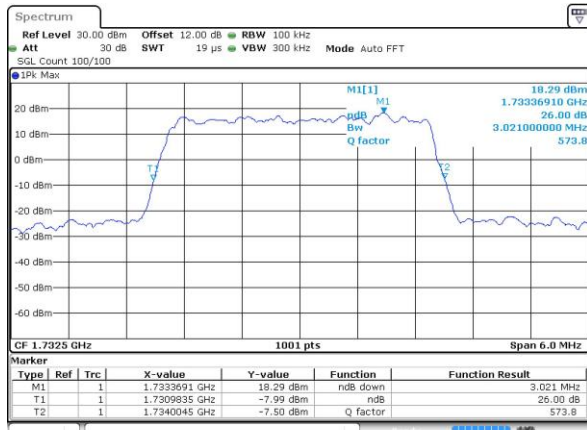
Date: 14 JUN 2016 02:03:00

Lowest Channel / 3MHz / 16QAM



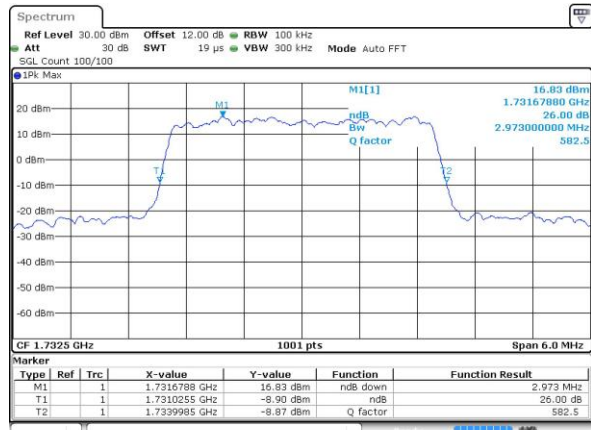
Date: 14 JUN 2016 02:03:10

Middle Channel / 3MHz / QPSK



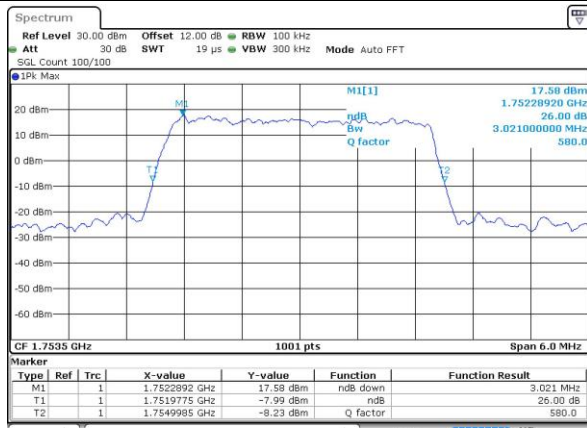
Date: 14 JUN 2016 02:10:10

Middle Channel / 3MHz / 16QAM



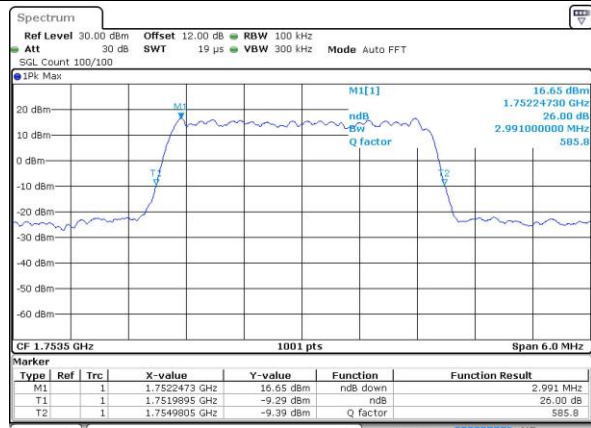
Date: 14 JUN 2016 02:10:20

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2016 02:12:42

Highest Channel / 3MHz / 16QAM

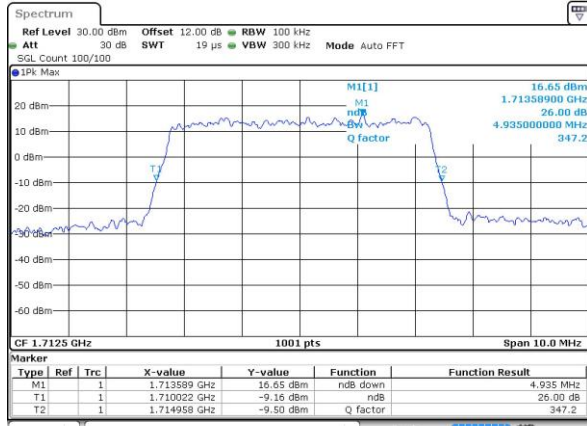


Date: 14 JUN 2016 02:12:52



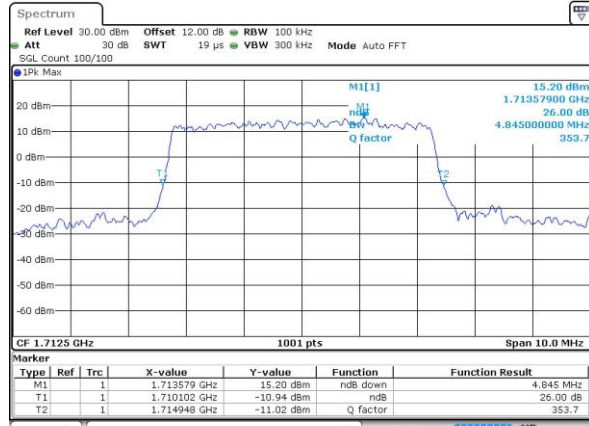
LTE Band 4

Lowest Channel / 5MHz / QPSK



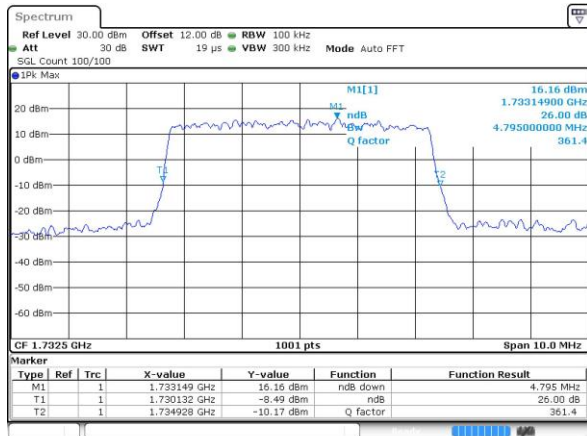
Date: 14 JUN 2016 02:24:28

Lowest Channel / 5MHz / 16QAM



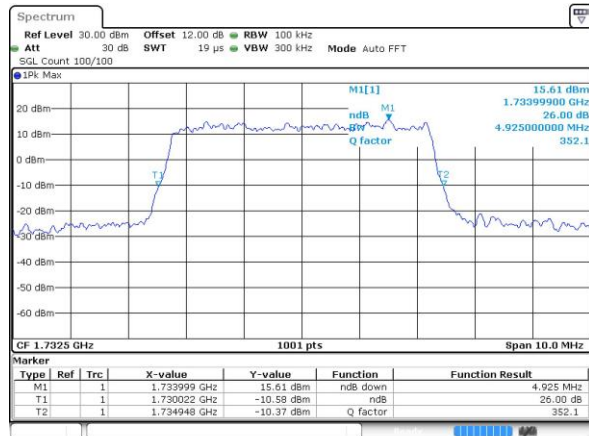
Date: 14 JUN 2016 02:24:39

Middle Channel / 5MHz / QPSK



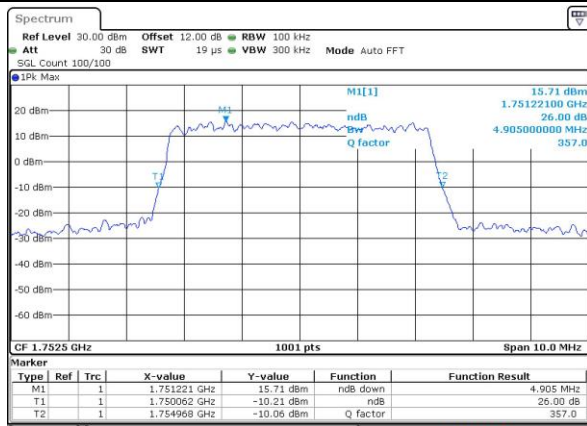
Date: 14 JUN 2016 02:31:37

Middle Channel / 5MHz / 16QAM



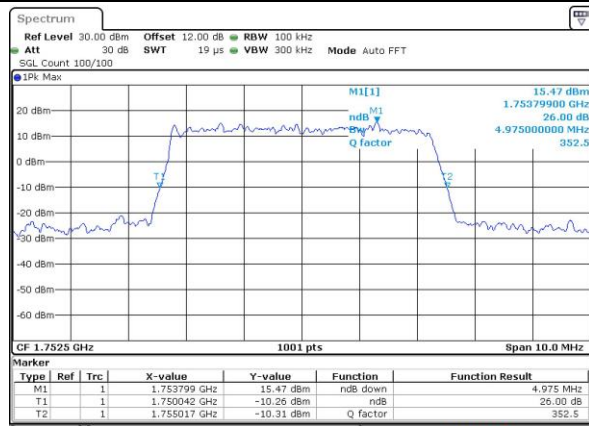
Date: 14 JUN 2016 02:31:48

Highest Channel / 5MHz / QPSK



Date: 14 JUN 2016 02:34:09

Highest Channel / 5MHz / 16QAM

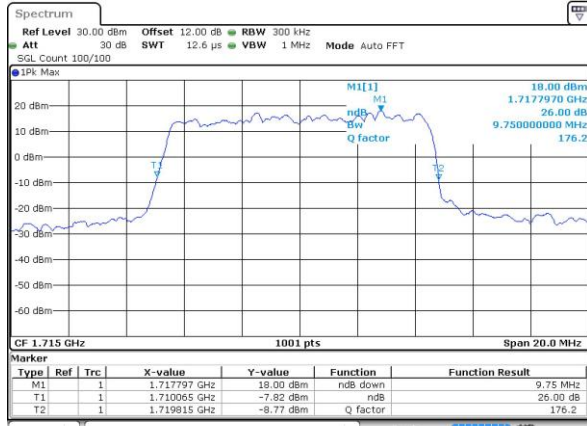


Date: 14 JUN 2016 02:34:19



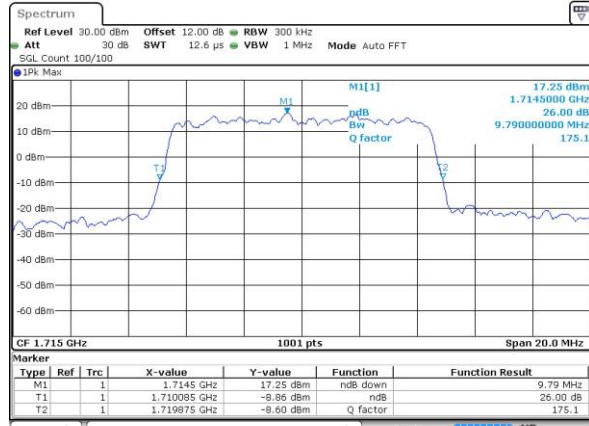
LTE Band 4

Lowest Channel / 10MHz / QPSK



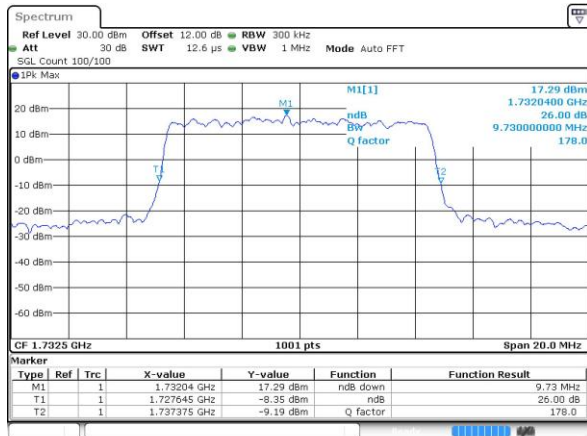
Date: 15 JUN 2016 10:34:56

Lowest Channel / 10MHz / 16QAM



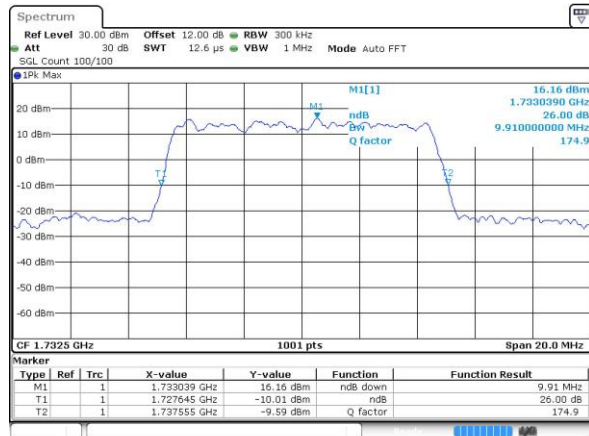
Date: 15 JUN 2016 10:35:07

Middle Channel / 10MHz / QPSK



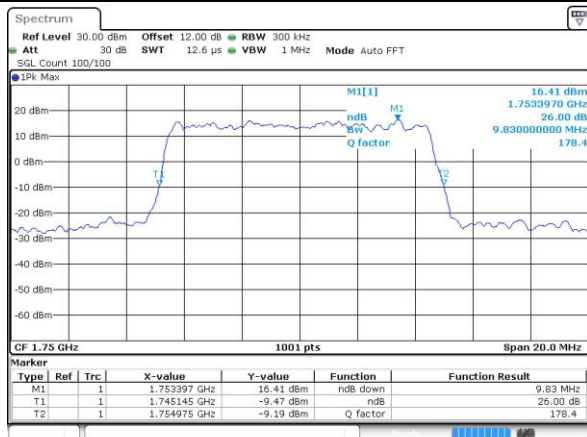
Date: 15 JUN 2016 10:42:05

Middle Channel / 10MHz / 16QAM



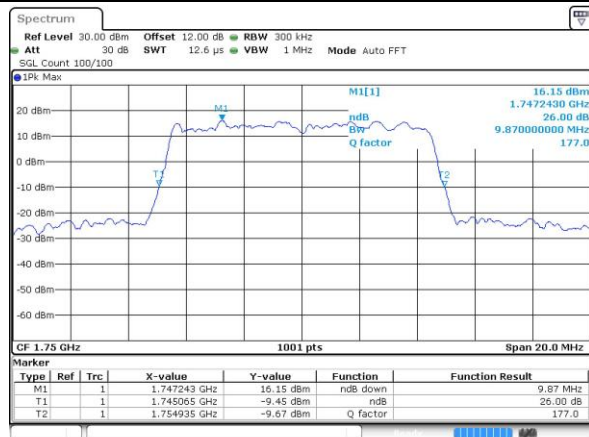
Date: 15 JUN 2016 10:42:15

Highest Channel / 10MHz / QPSK



Date: 15 JUN 2016 10:44:36

Highest Channel / 10MHz / 16QAM

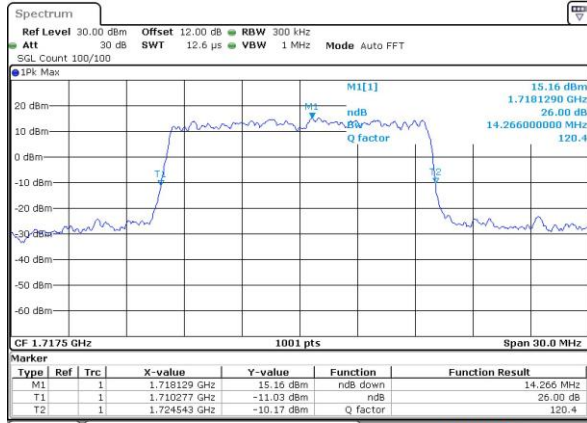


Date: 15 JUN 2016 10:44:46



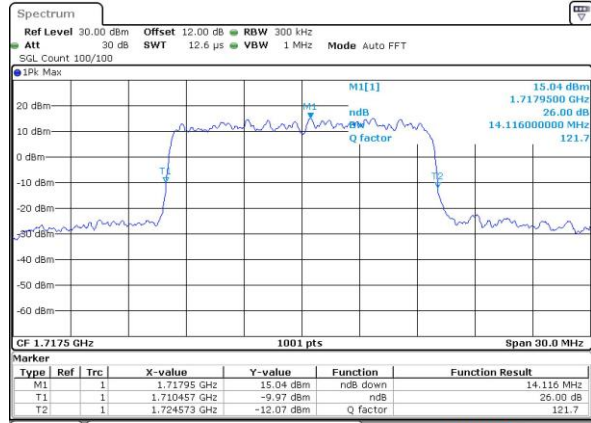
LTE Band 4

Lowest Channel / 15MHz / QPSK



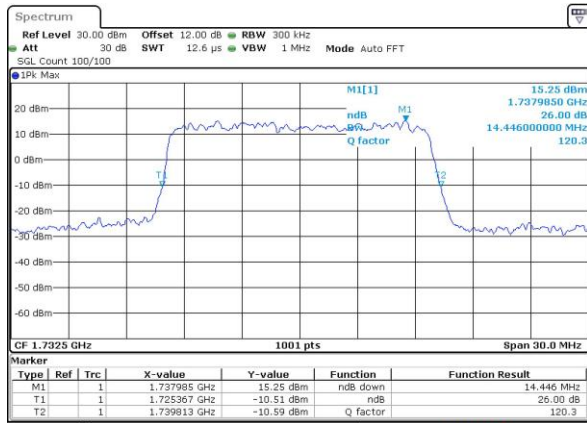
Date: 15 JUN 2016 10:51:43

Lowest Channel / 15MHz / 16QAM



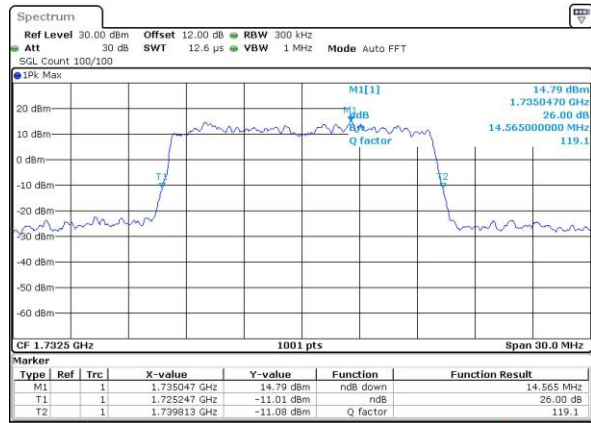
Date: 15 JUN 2016 10:51:54

Middle Channel / 15MHz / QPSK



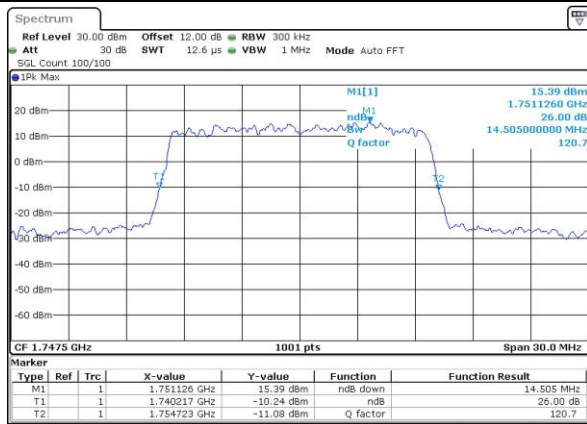
Date: 15 JUN 2016 10:58:51

Middle Channel / 15MHz / 16QAM



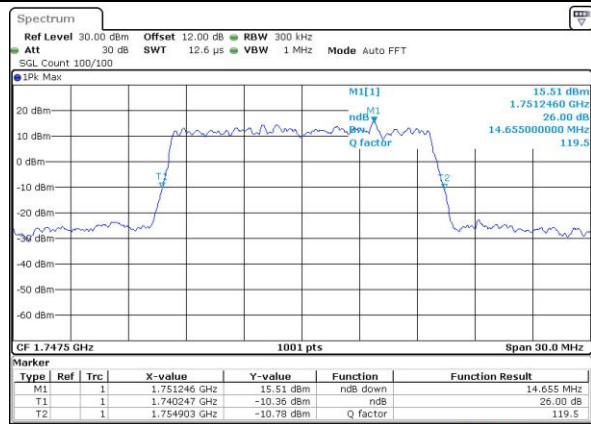
Date: 15 JUN 2016 10:59:01

Highest Channel / 15MHz / QPSK



Date: 15 JUN 2016 11:01:22

Highest Channel / 15MHz / 16QAM

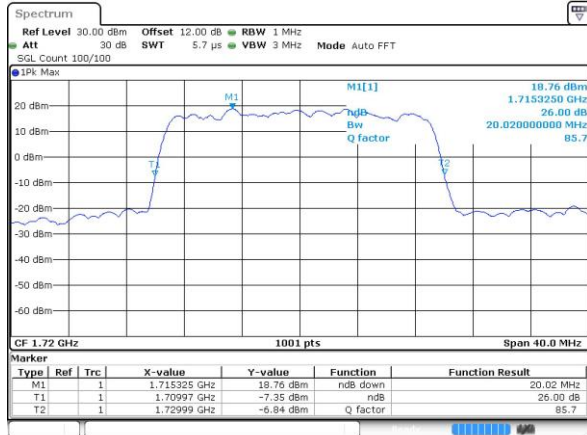


Date: 15 JUN 2016 11:01:33



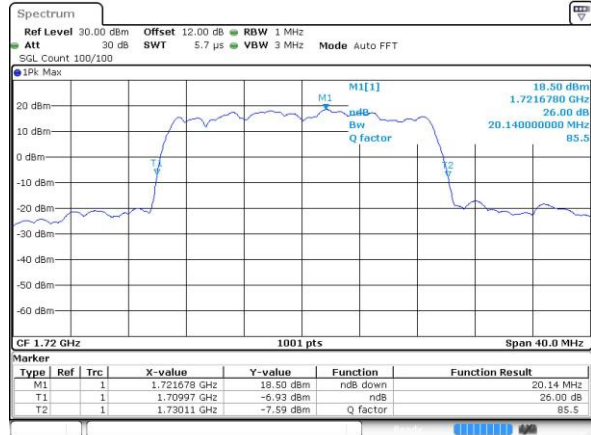
LTE Band 4

Lowest Channel / 20MHz / QPSK



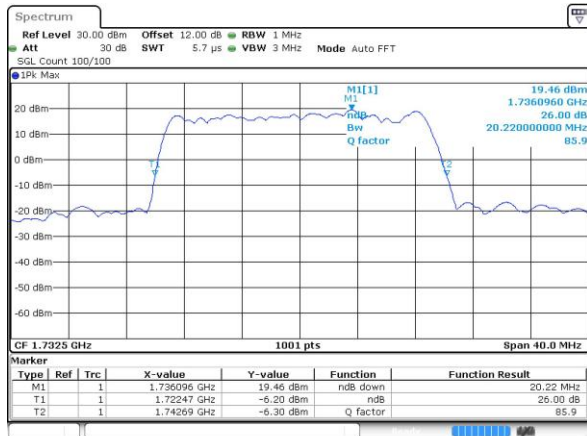
Date: 15 JUN 2016 11:08:30

Lowest Channel / 20MHz / 16QAM



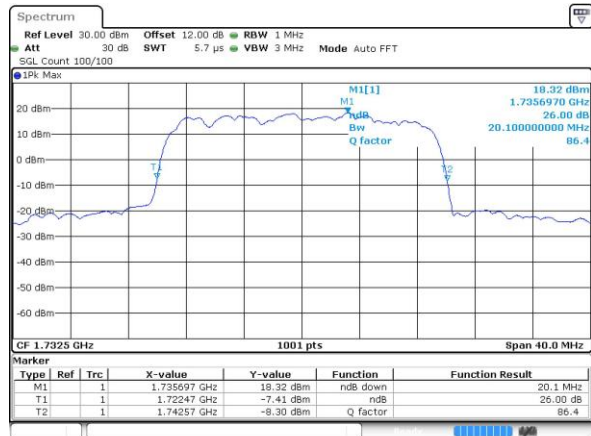
Date: 15 JUN 2016 11:08:40

Middle Channel / 20MHz / QPSK



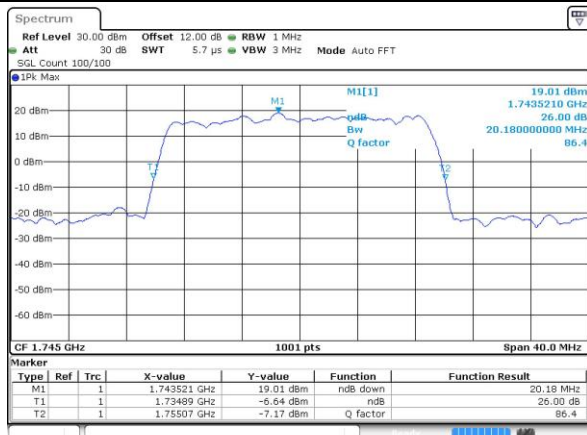
Date: 15 JUN 2016 11:15:37

Middle Channel / 20MHz / 16QAM



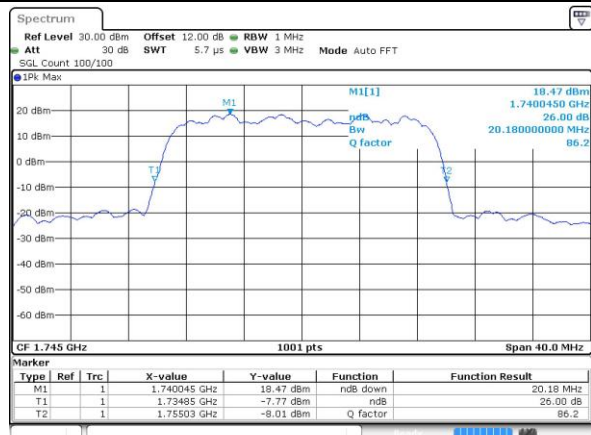
Date: 15 JUN 2016 11:15:48

Highest Channel / 20MHz / QPSK



Date: 15 JUN 2016 11:18:09

Highest Channel / 20MHz / 16QAM



Date: 15 JUN 2016 11:18:19



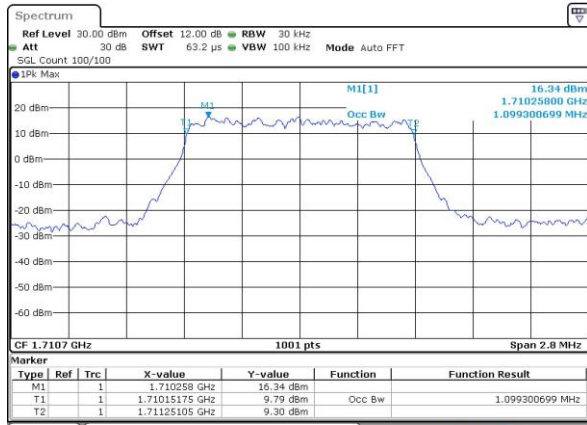
Occupied Bandwidth

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

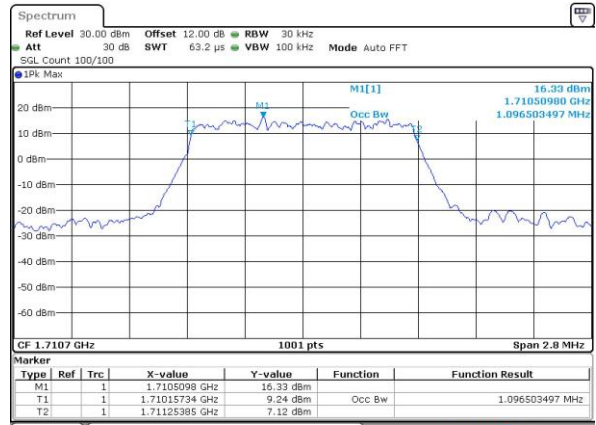


LTE Band 4

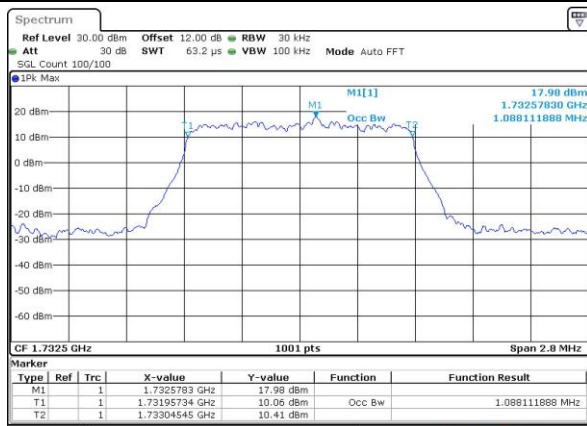
Lowest Channel / 1.4MHz / QPSK



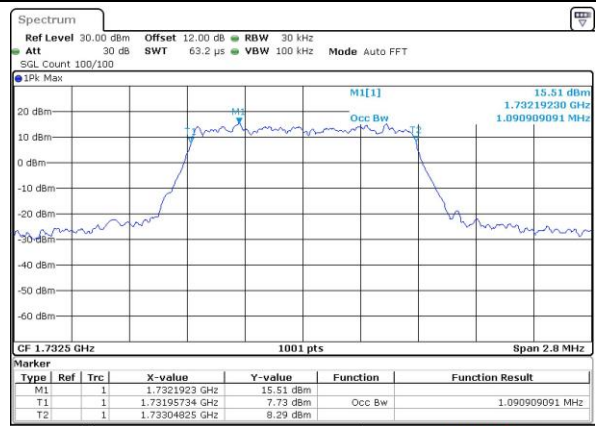
Lowest Channel / 1.4MHz / 16QAM



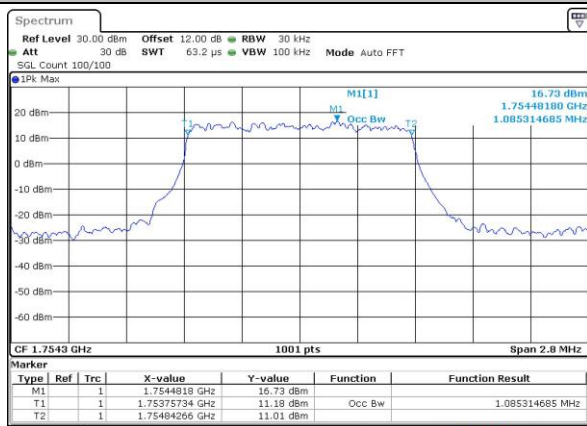
Middle Channel / 1.4MHz / QPSK



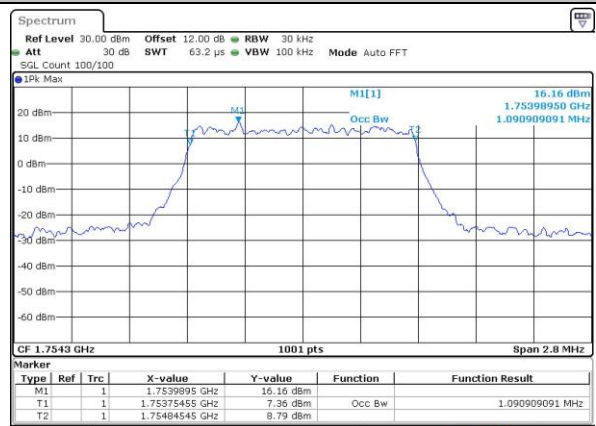
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



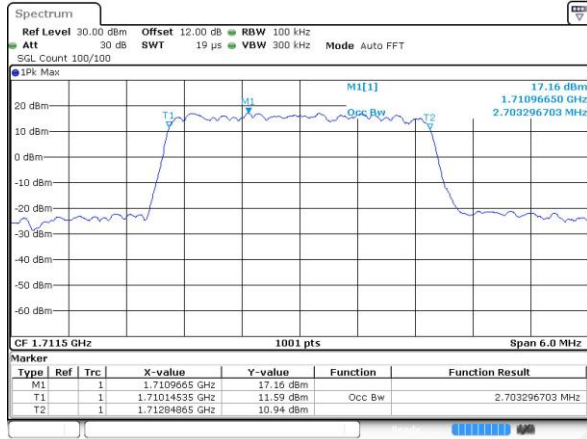
Highest Channel / 1.4MHz / 16QAM



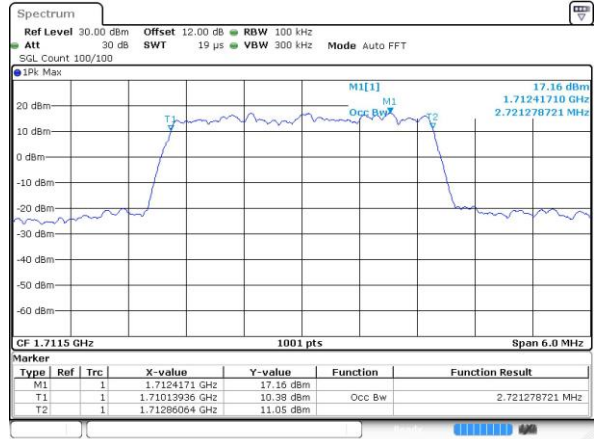


LTE Band 4

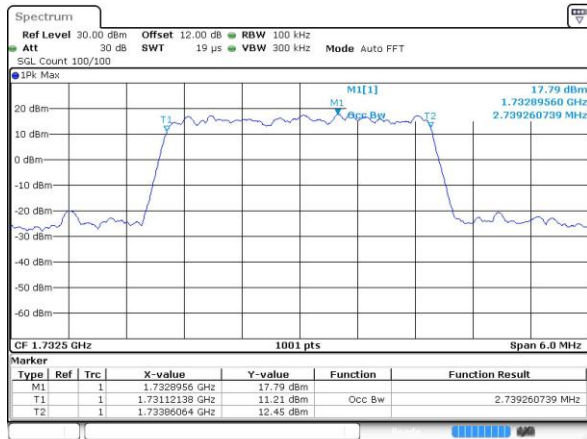
Lowest Channel / 3MHz / QPSK



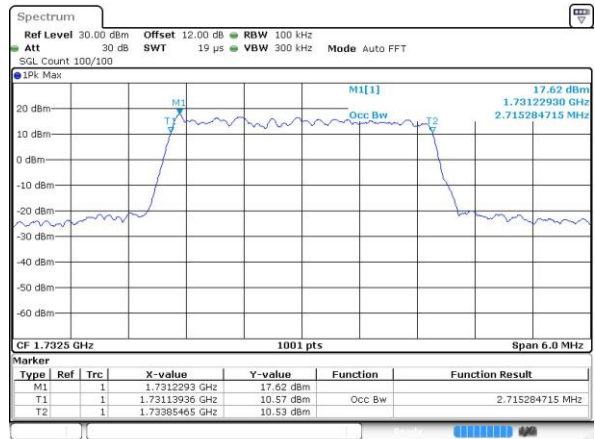
Lowest Channel / 3MHz / 16QAM



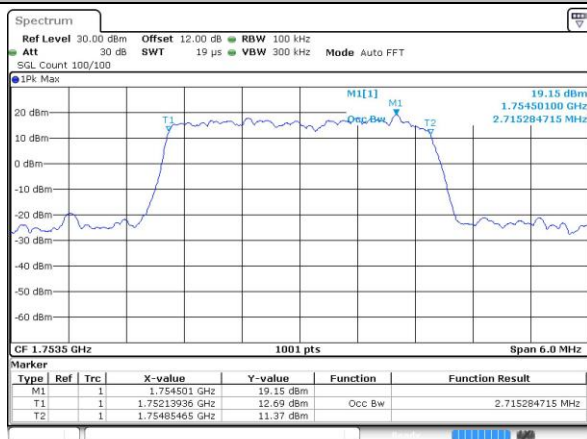
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

