



LTE Band 4 / 20MHz / QPSK

Lowest Channel / 1RB



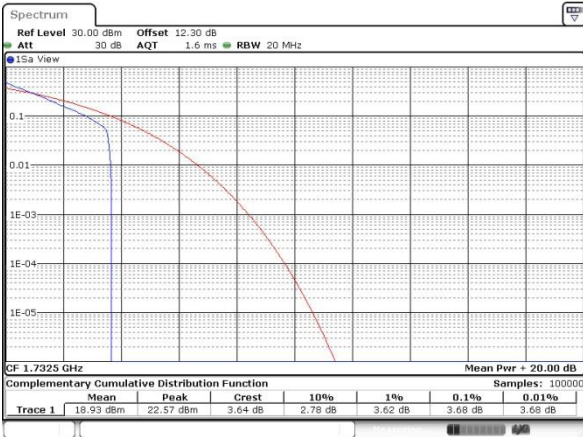
Date: 3.OCT.2015 11:02:50

Lowest Channel / Full RB



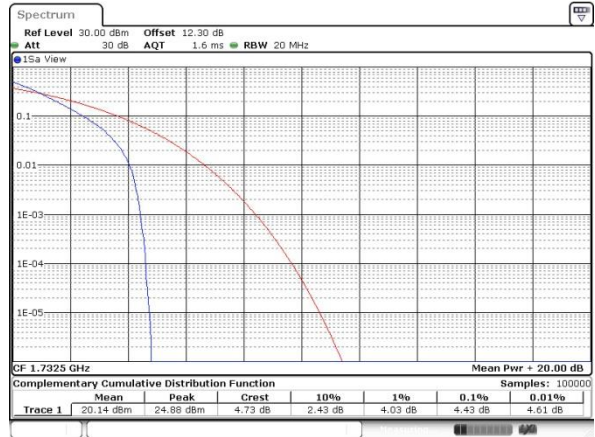
Date: 3.OCT.2015 11:03:00

Middle Channel / 1RB



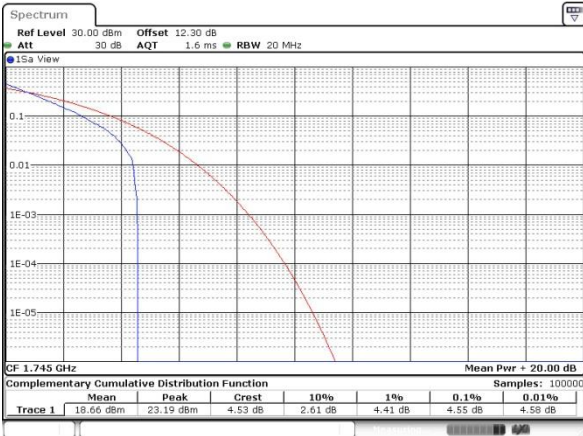
Date: 3.OCT.2015 11:03:32

Middle Channel / Full RB



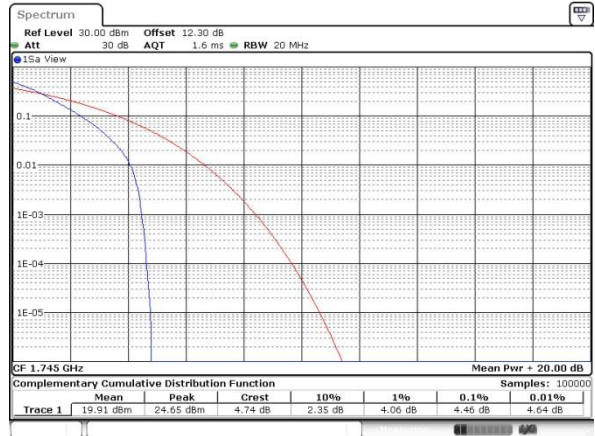
Date: 3.OCT.2015 11:04:19

Highest Channel / 1RB



Date: 3.OCT.2015 11:05:07

Highest Channel / Full RB



Date: 3.OCT.2015 11:05:17



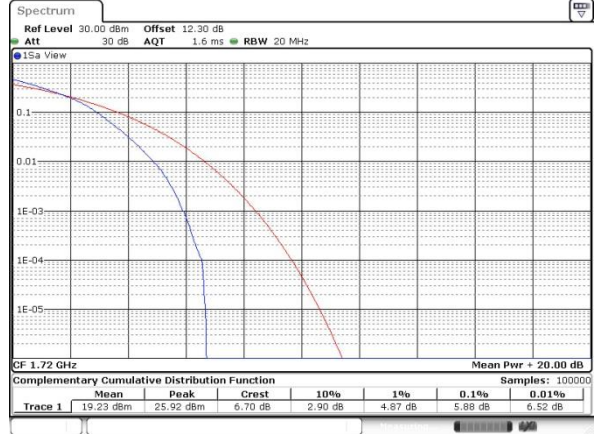
LTE Band 4 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 3.OCT.2015 11:01:08

Lowest Channel / Full RB



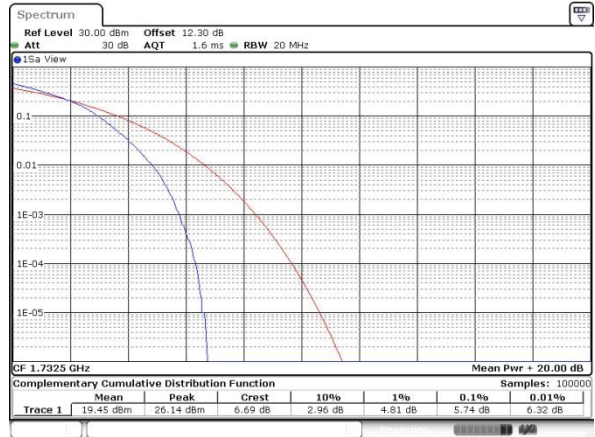
Date: 3.OCT.2015 11:01:18

Middle Channel / 1RB



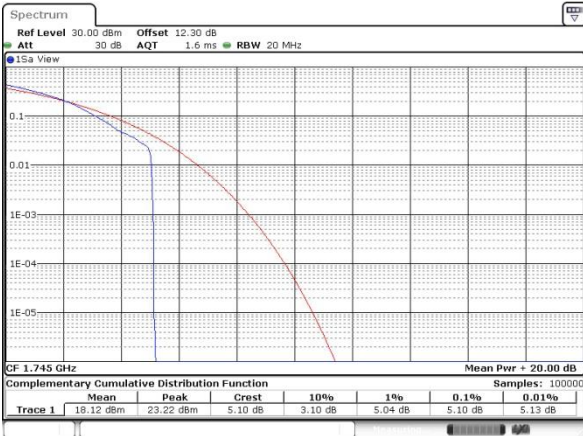
Date: 3.OCT.2015 11:01:29

Middle Channel / Full RB



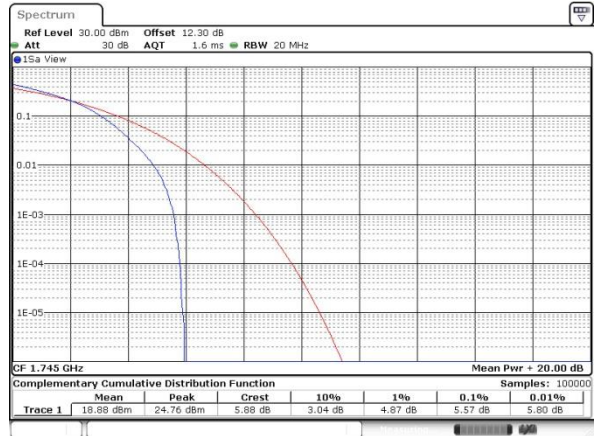
Date: 3.OCT.2015 11:01:38

Highest Channel / 1RB



Date: 3.OCT.2015 11:01:56

Highest Channel / Full RB



Date: 3.OCT.2015 11:02:40



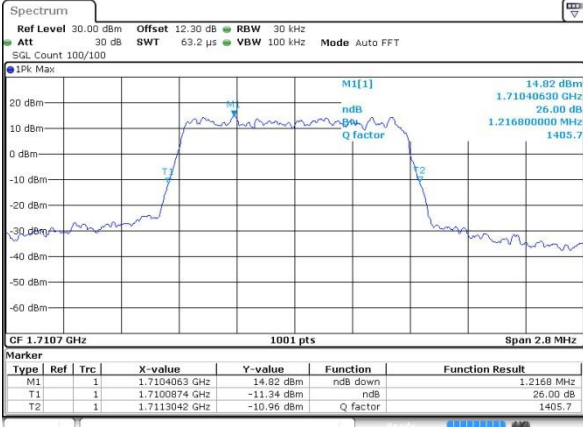
26dB Bandwidth

Mode	LTE Band 4 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.22	2.98	2.99	4.88	5.01	9.69	9.81	14.51	14.15	20.22	20.18
Middle CH	1.23	1.24	3.06	2.99	4.92	4.93	9.79	9.85	14.3	14.57	20.18	20.18
Highest CH	1.23	1.22	3.05	3.03	4.89	4.88	9.71	9.71	14.54	14.45	20.14	20.26



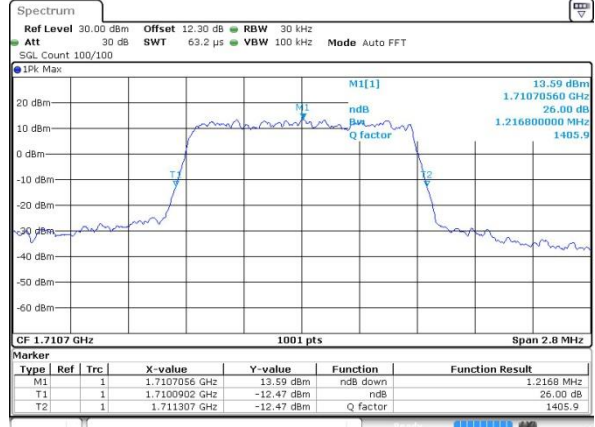
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



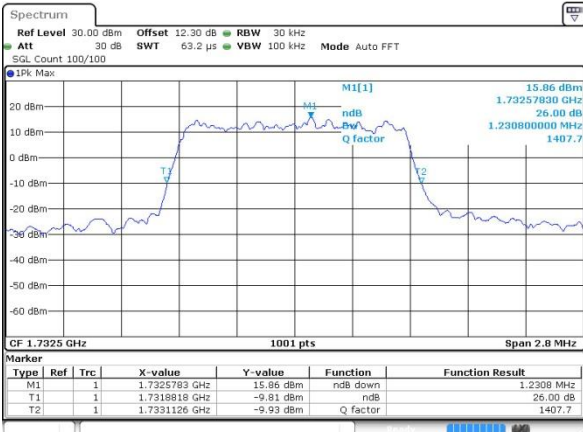
Date: 3.OCT.2015 11:07:01

Lowest Channel / 1.4MHz / 16QAM



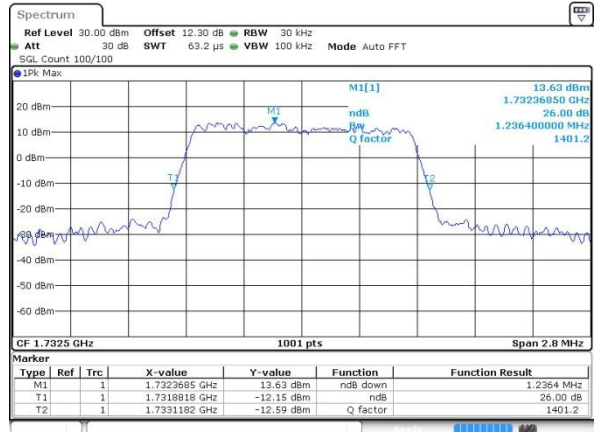
Date: 3.OCT.2015 11:07:11

Middle Channel / 1.4MHz / QPSK



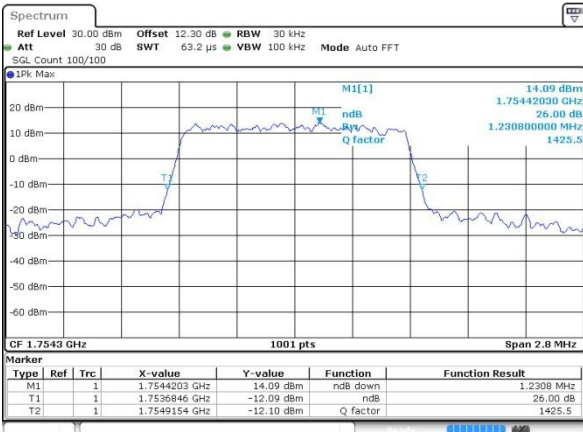
Date: 3.OCT.2015 11:14:09

Middle Channel / 1.4MHz / 16QAM



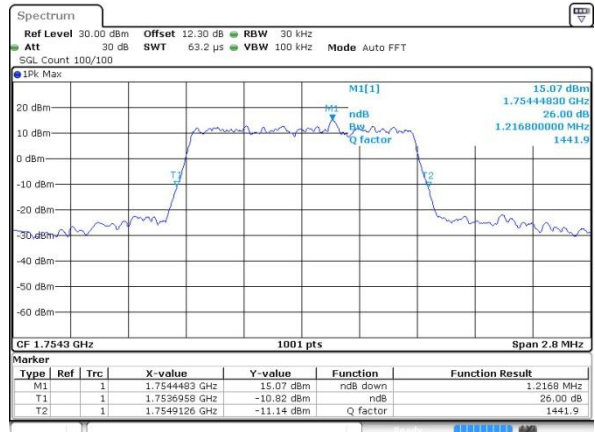
Date: 3.OCT.2015 11:14:20

Highest Channel / 1.4MHz / QPSK



Date: 3.OCT.2015 11:16:41

Highest Channel / 1.4MHz / 16QAM

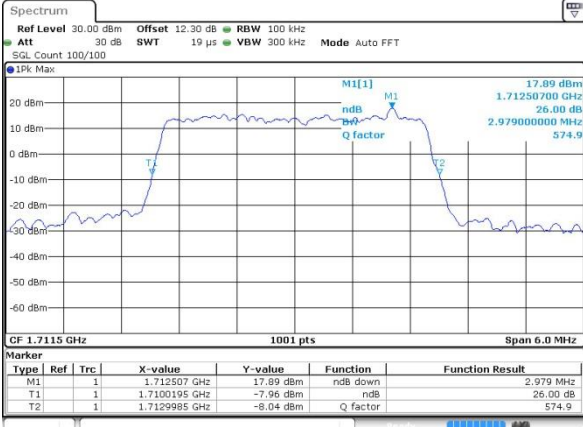


Date: 3.OCT.2015 11:16:52



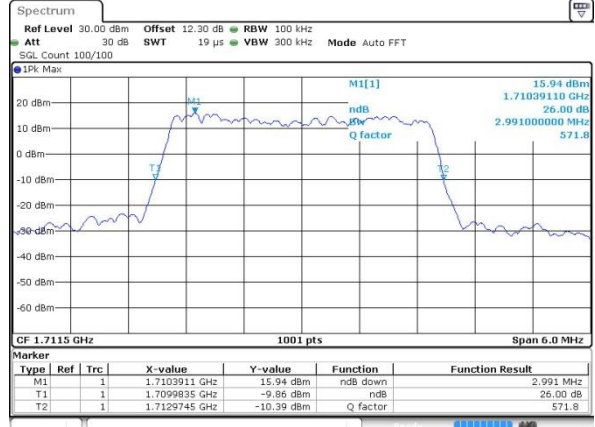
LTE Band 4

Lowest Channel / 3MHz / QPSK



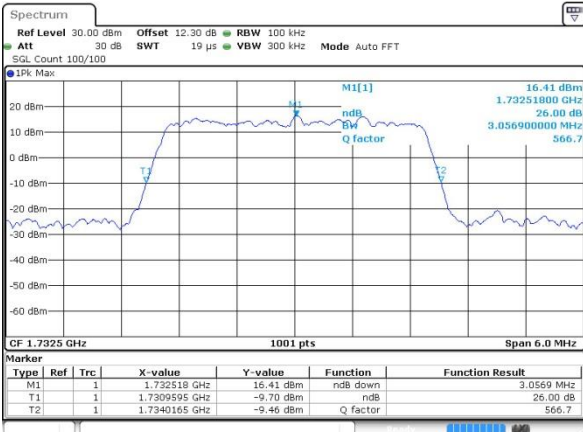
Date: 3.OCT.2015 09:36:09

Lowest Channel / 3MHz / 16QAM



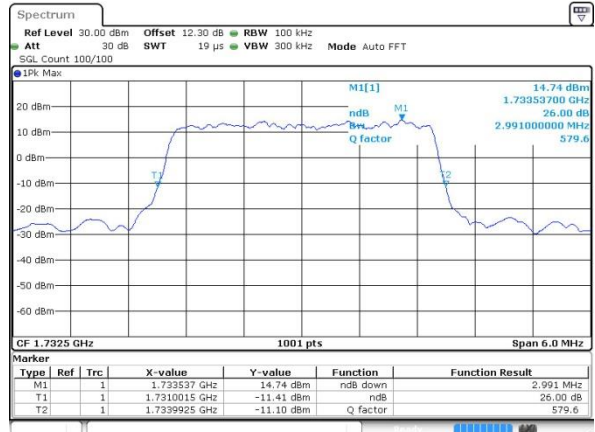
Date: 3.OCT.2015 09:36:20

Middle Channel / 3MHz / QPSK



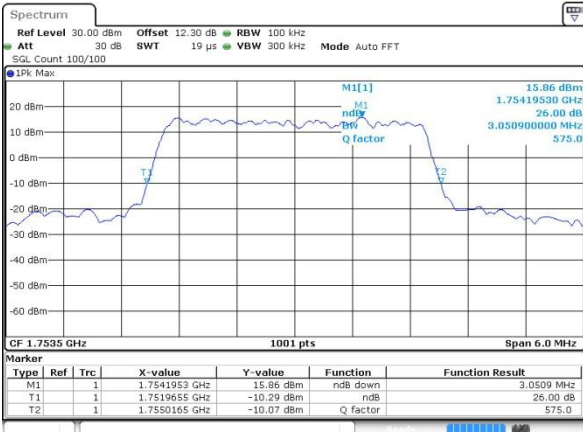
Date: 3.OCT.2015 09:43:18

Middle Channel / 3MHz / 16QAM



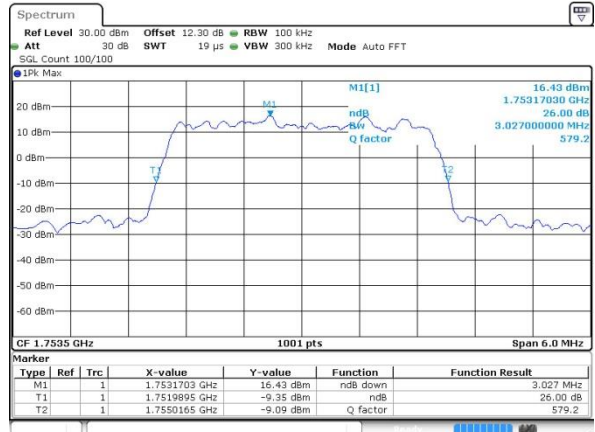
Date: 3.OCT.2015 09:43:29

Highest Channel / 3MHz / QPSK



Date: 3.OCT.2015 09:45:50

Highest Channel / 3MHz / 16QAM

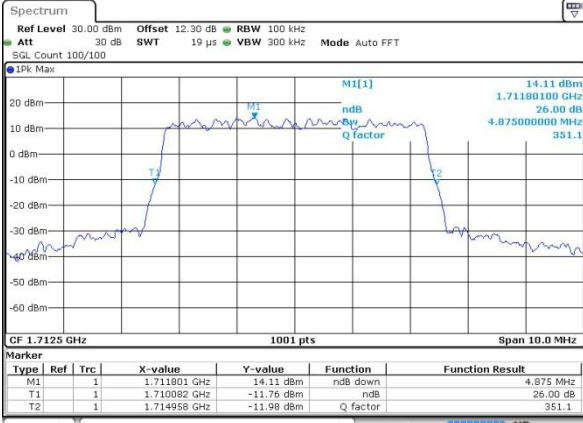


Date: 3.OCT.2015 09:46:01



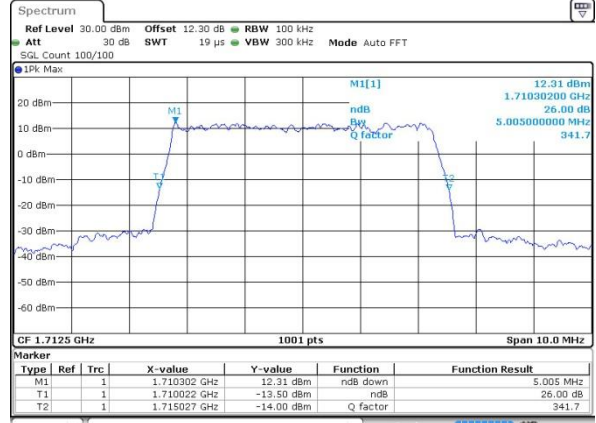
LTE Band 4

Lowest Channel / 5MHz / QPSK



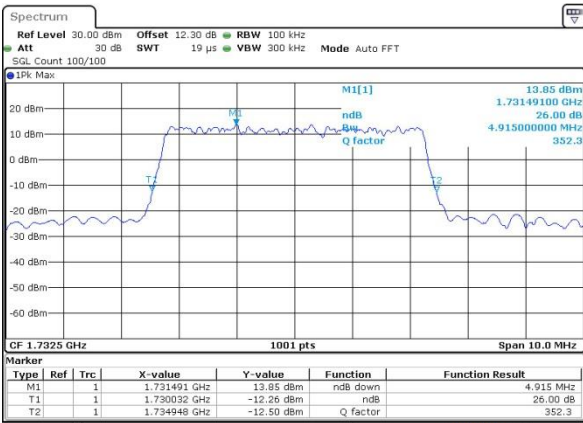
Date: 3.OCT.2015 09:53:00

Lowest Channel / 5MHz / 16QAM



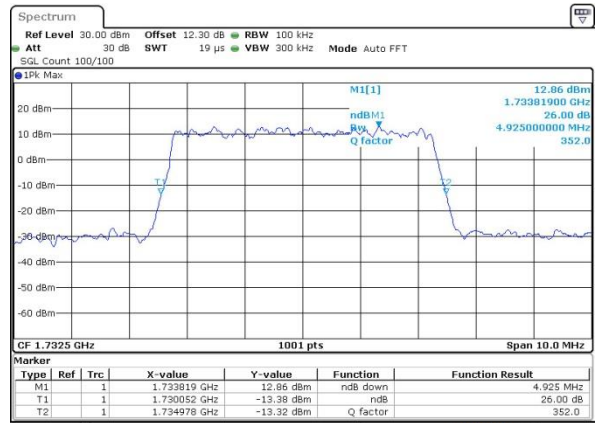
Date: 3.OCT.2015 09:53:10

Middle Channel / 5MHz / QPSK



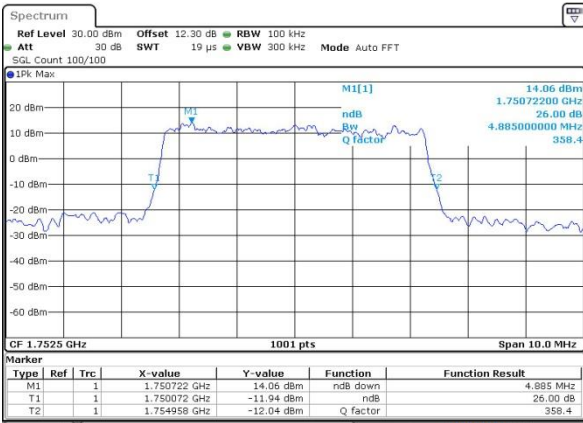
Date: 3.OCT.2015 10:00:09

Middle Channel / 5MHz / 16QAM



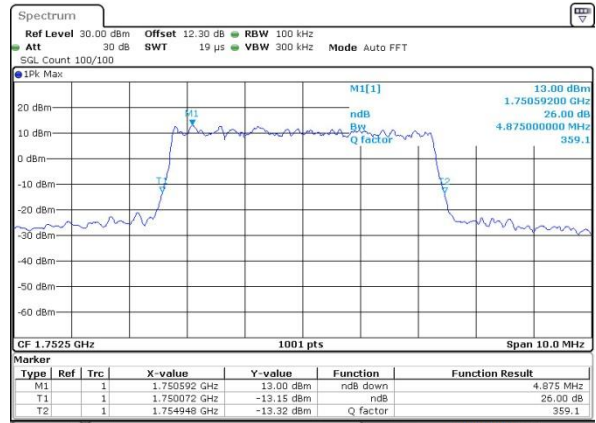
Date: 3.OCT.2015 10:00:19

Highest Channel / 5MHz / QPSK



Date: 3.OCT.2015 10:02:40

Highest Channel / 5MHz / 16QAM

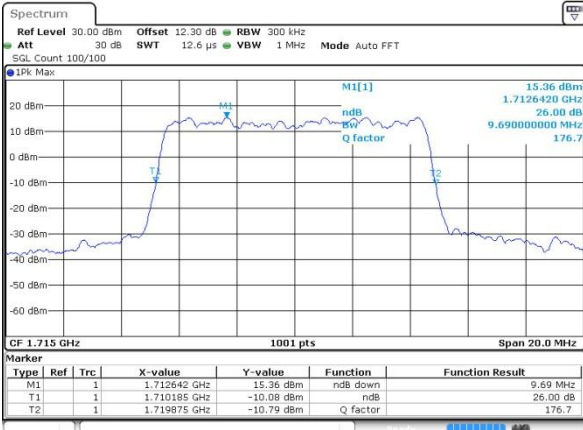


Date: 3.OCT.2015 10:02:51



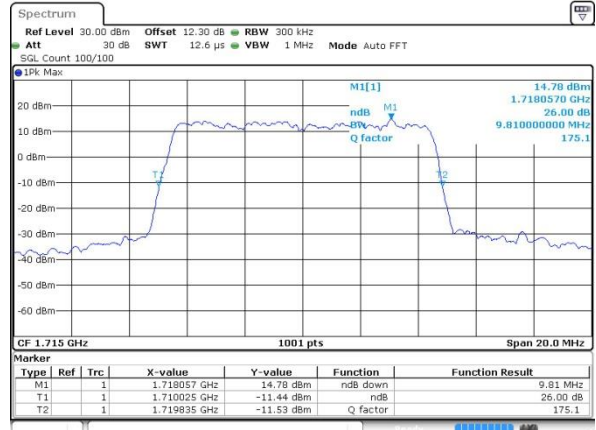
LTE Band 4

Lowest Channel / 10MHz / QPSK



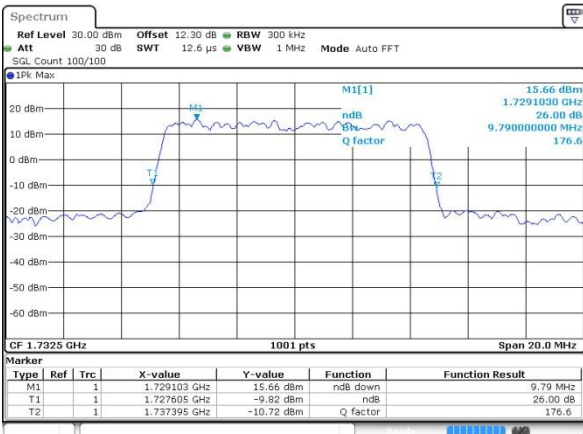
Date: 3.OCT.2015 10:09:49

Lowest Channel / 10MHz / 16QAM



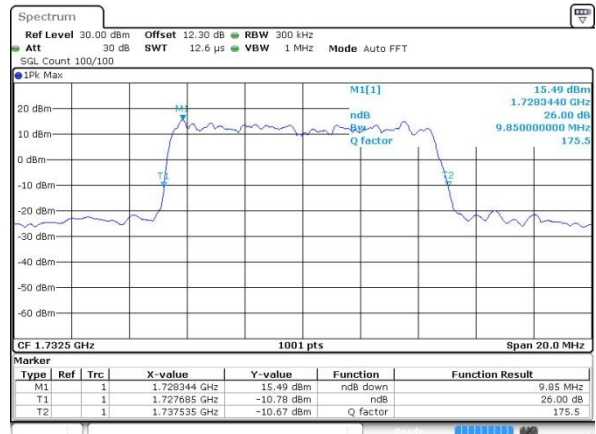
Date: 3.OCT.2015 10:10:00

Middle Channel / 10MHz / QPSK



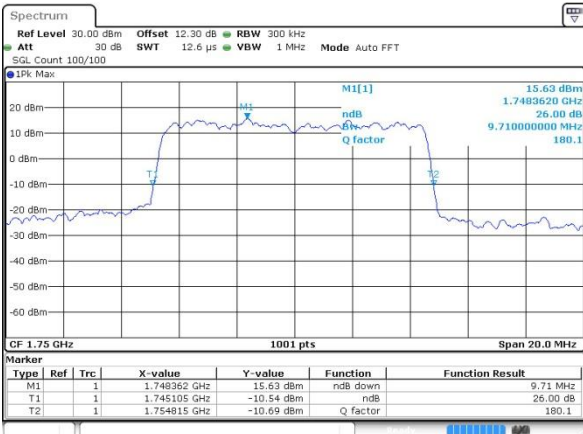
Date: 3.OCT.2015 10:16:58

Middle Channel / 10MHz / 16QAM



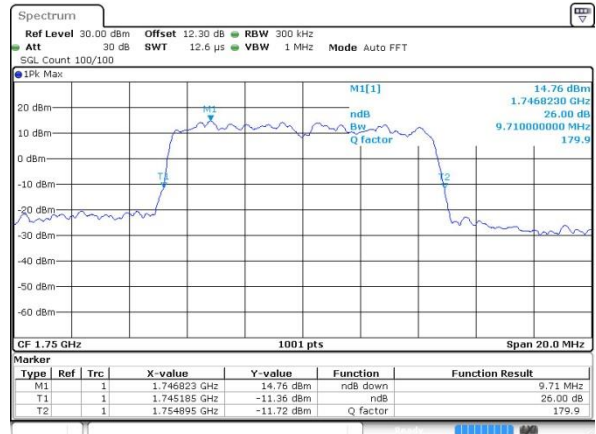
Date: 3.OCT.2015 10:17:09

Highest Channel / 10MHz / QPSK



Date: 3.OCT.2015 10:19:30

Highest Channel / 10MHz / 16QAM

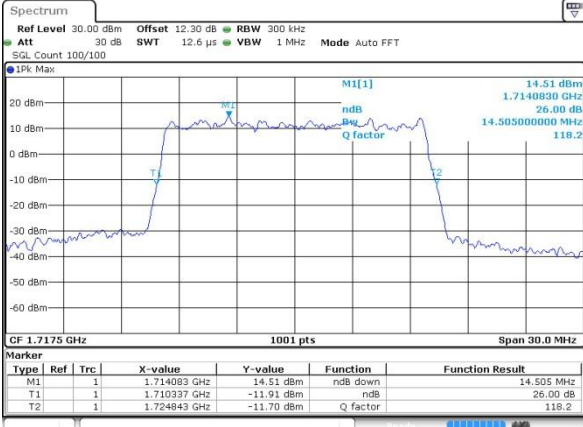


Date: 3.OCT.2015 10:19:40



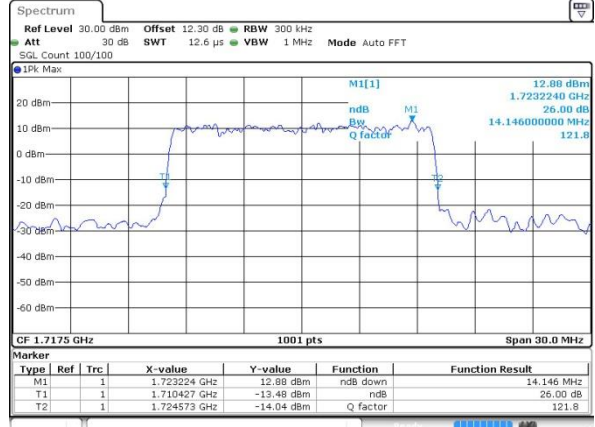
LTE Band 4

Lowest Channel / 15MHz / QPSK



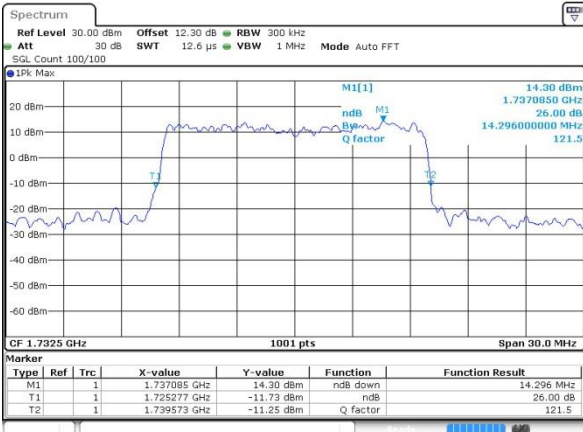
Date: 3.OCT.2015 10:26:39

Lowest Channel / 15MHz / 16QAM



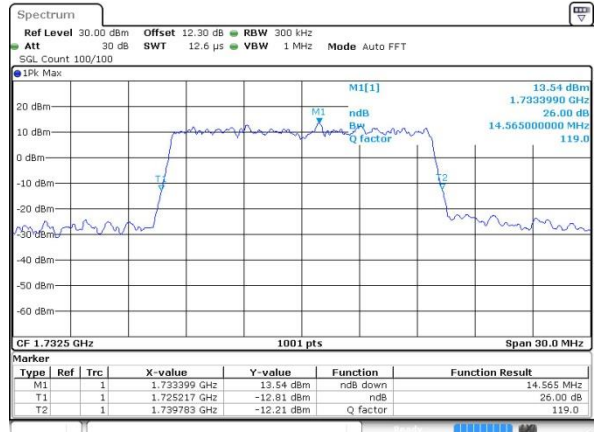
Date: 3.OCT.2015 10:26:49

Middle Channel / 15MHz / QPSK



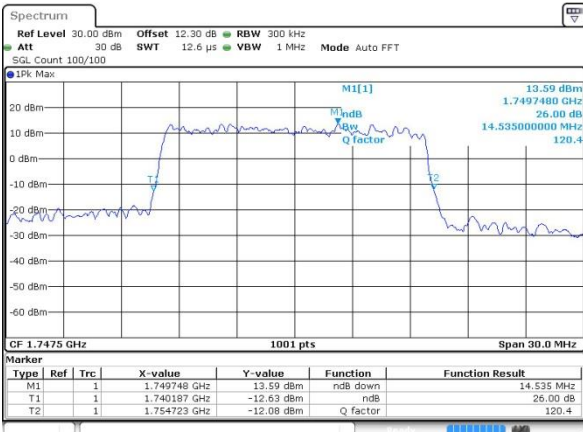
Date: 3.OCT.2015 10:33:48

Middle Channel / 15MHz / 16QAM



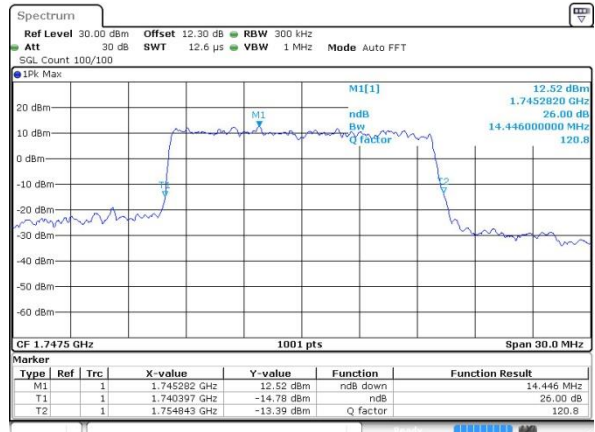
Date: 3.OCT.2015 10:33:58

Highest Channel / 15MHz / QPSK



Date: 3.OCT.2015 10:36:19

Highest Channel / 15MHz / 16QAM

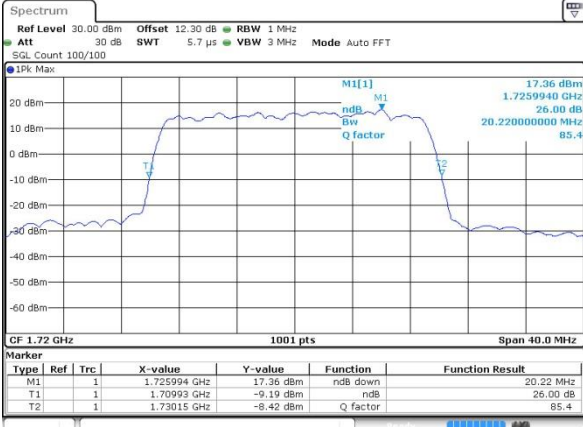


Date: 3.OCT.2015 10:36:30



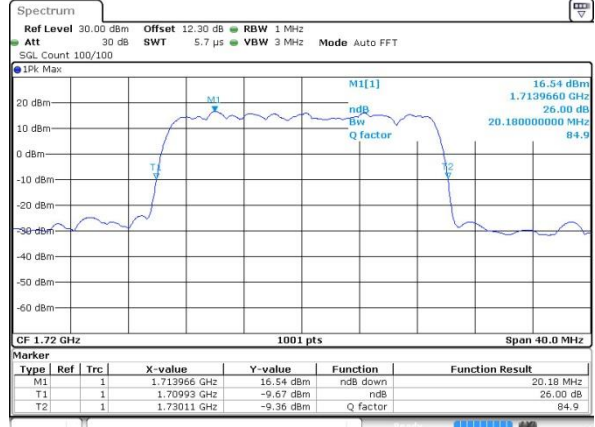
LTE Band 4

Lowest Channel / 20MHz / QPSK



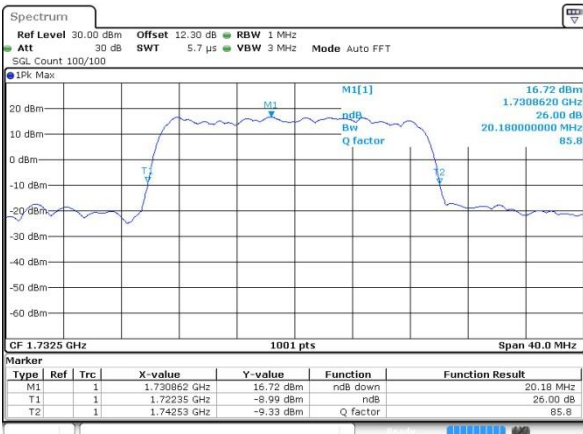
Date: 3.OCT.2015 10:43:28

Lowest Channel / 20MHz / 16QAM



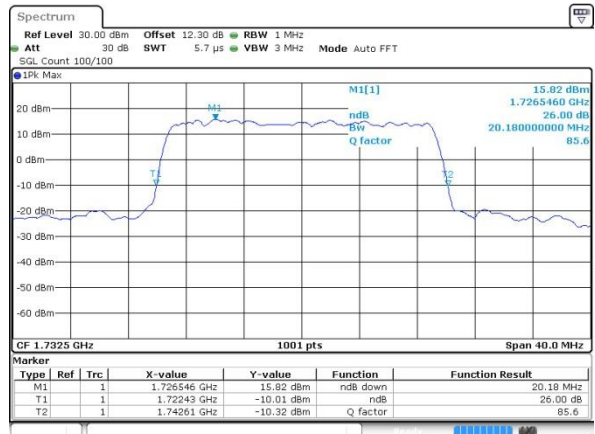
Date: 3.OCT.2015 10:43:39

Middle Channel / 20MHz / QPSK



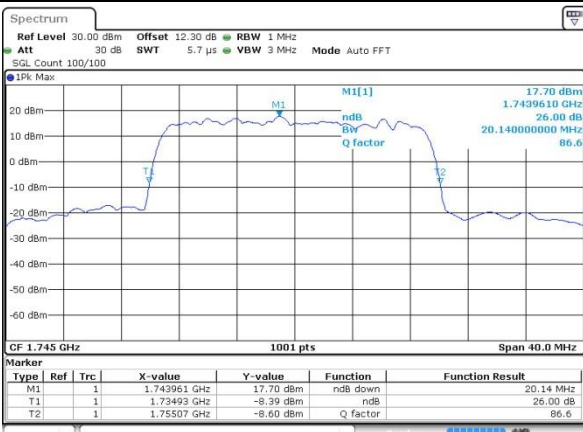
Date: 3.OCT.2015 10:50:37

Middle Channel / 20MHz / 16QAM



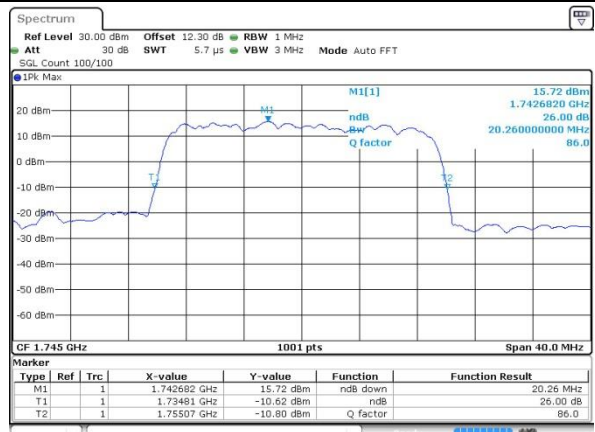
Date: 3.OCT.2015 10:50:48

Highest Channel / 20MHz / QPSK



Date: 3.OCT.2015 10:53:09

Highest Channel / 20MHz / 16QAM



Date: 3.OCT.2015 10:53:19



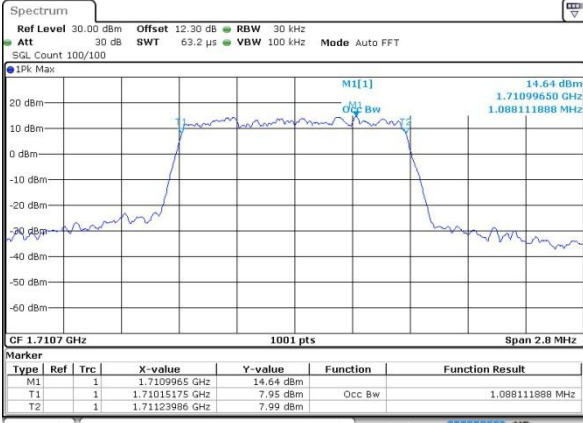
Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.71	4.49	4.47	9.05	8.97	13.37	13.4	18.34	18.18
Middle CH	1.09	1.09	2.74	2.73	4.48	4.48	9.07	8.99	13.49	13.46	18.54	18.42
Highest CH	1.09	1.09	2.76	2.71	4.52	4.49	8.97	9.05	13.4	13.4	18.34	18.3



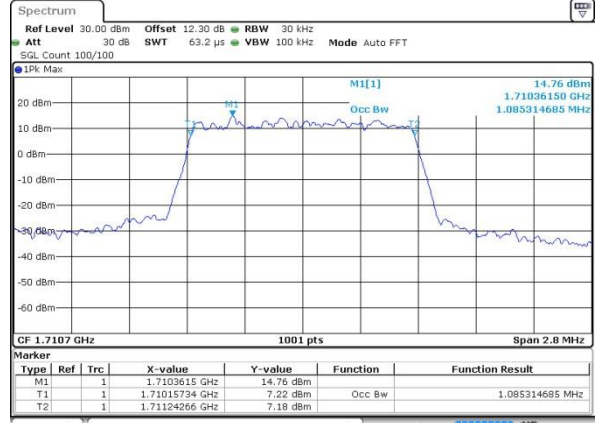
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



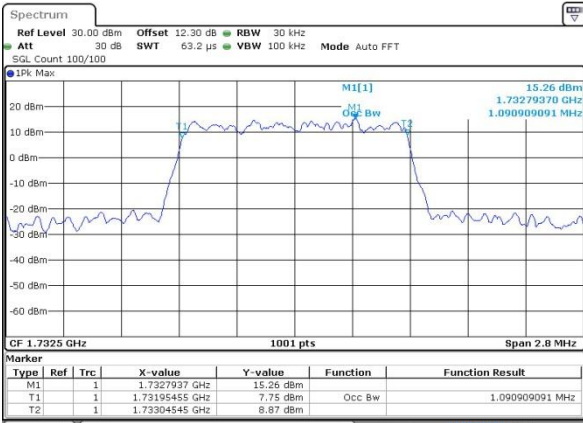
Date: 3.OCT.2015 11:06:39

Lowest Channel / 1.4MHz / 16QAM



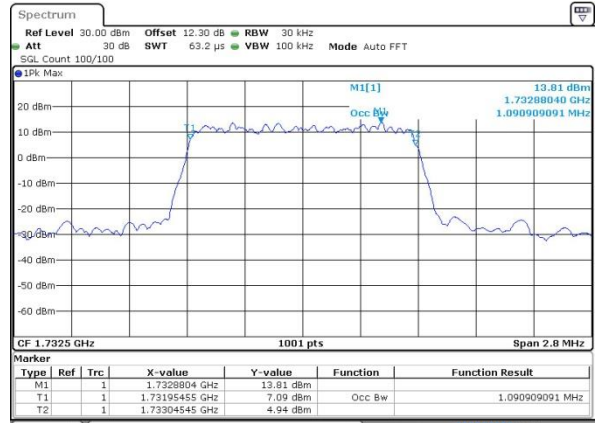
Date: 3.OCT.2015 11:06:50

Middle Channel / 1.4MHz / QPSK



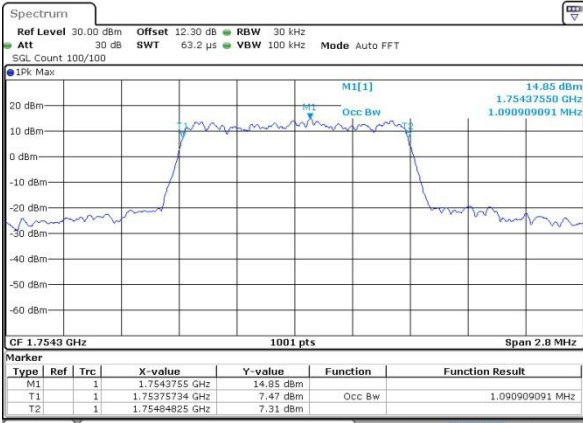
Date: 3.OCT.2015 11:13:48

Middle Channel / 1.4MHz / 16QAM



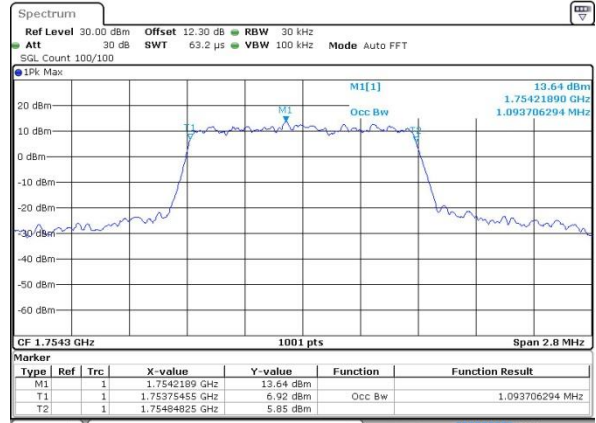
Date: 3.OCT.2015 11:13:59

Highest Channel / 1.4MHz / QPSK



Date: 3.OCT.2015 11:16:20

Highest Channel / 1.4MHz / 16QAM

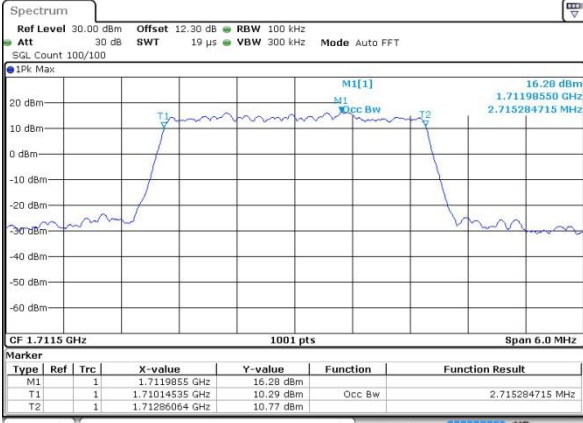


Date: 3.OCT.2015 11:16:30



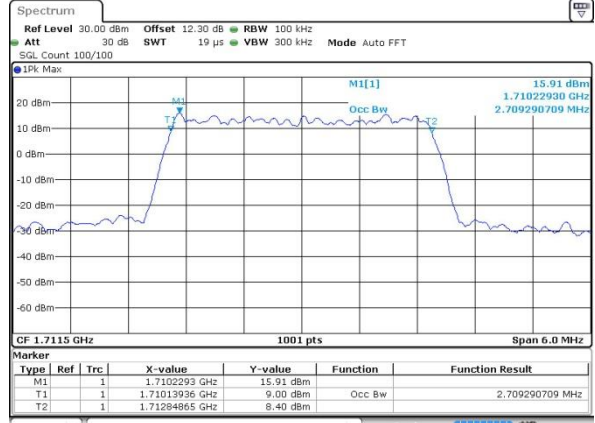
LTE Band 4

Lowest Channel / 3MHz / QPSK



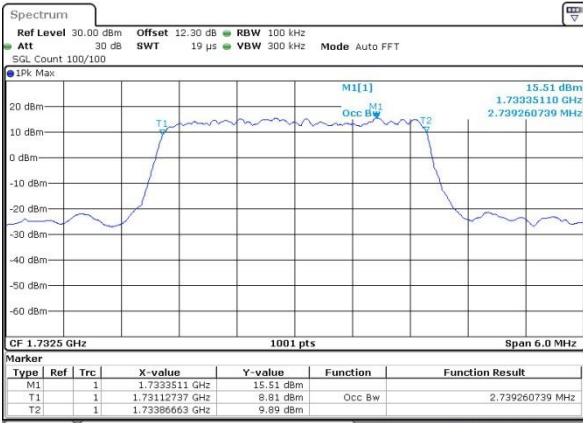
Date: 3.OCT.2015 09:35:48

Lowest Channel / 3MHz / 16QAM



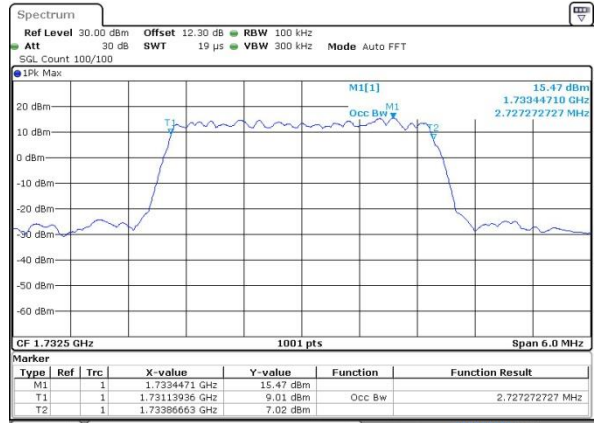
Date: 3.OCT.2015 09:35:59

Middle Channel / 3MHz / QPSK



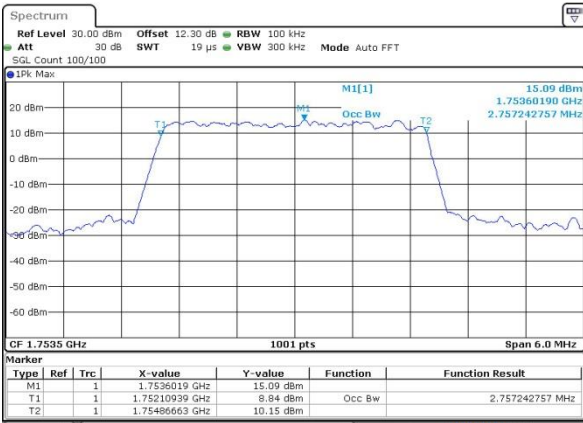
Date: 3.OCT.2015 09:42:57

Middle Channel / 3MHz / 16QAM



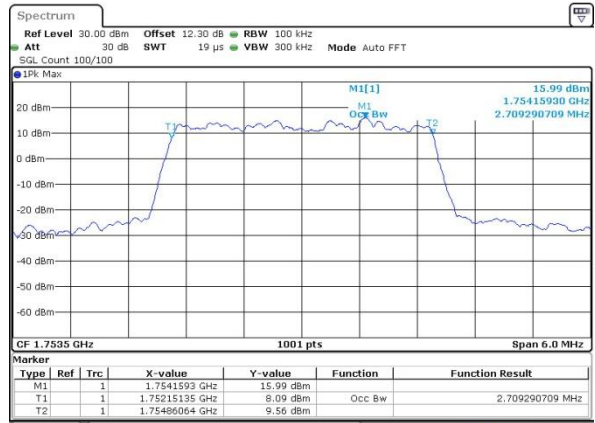
Date: 3.OCT.2015 09:43:08

Highest Channel / 3MHz / QPSK



Date: 3.OCT.2015 09:45:29

Highest Channel / 3MHz / 16QAM

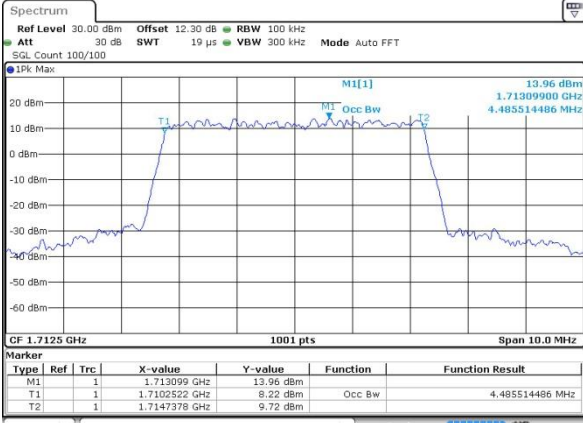


Date: 3.OCT.2015 09:45:40



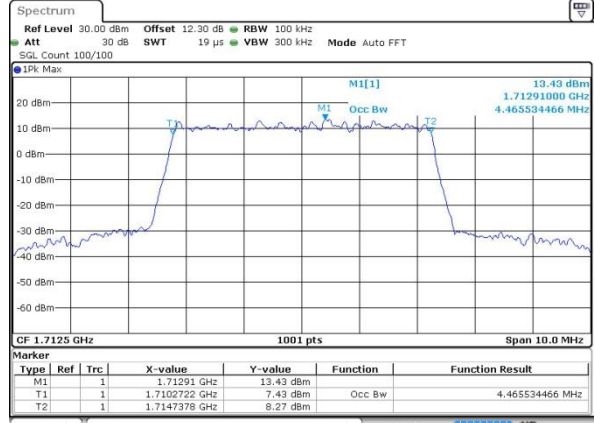
LTE Band 4

Lowest Channel / 5MHz / QPSK



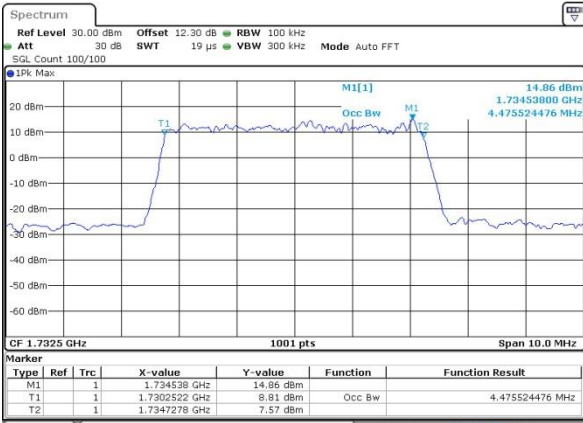
Date: 3.OCT.2015 09:52:38

Lowest Channel / 5MHz / 16QAM



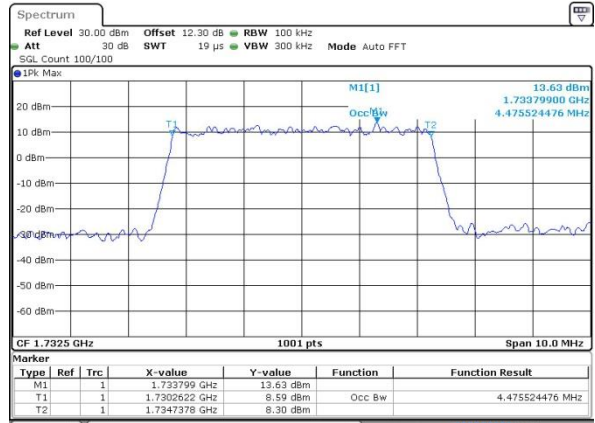
Date: 3.OCT.2015 09:52:49

Middle Channel / 5MHz / QPSK



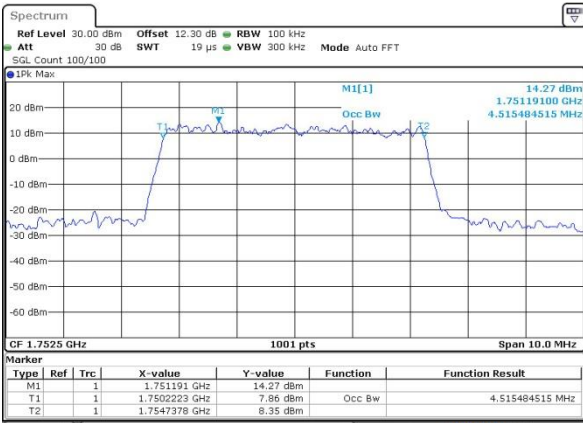
Date: 3.OCT.2015 09:59:48

Middle Channel / 5MHz / 16QAM



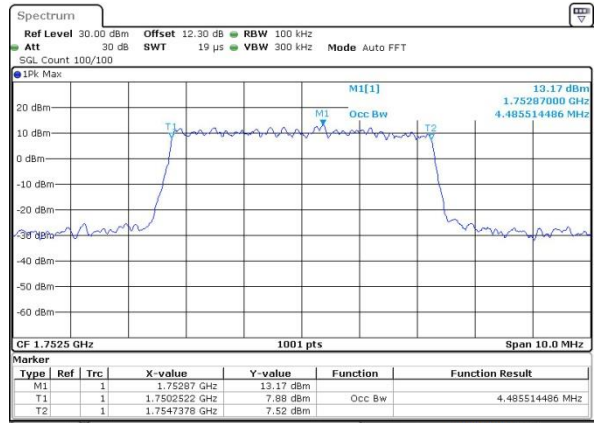
Date: 3.OCT.2015 09:59:58

Highest Channel / 5MHz / QPSK



Date: 3.OCT.2015 10:02:19

Highest Channel / 5MHz / 16QAM

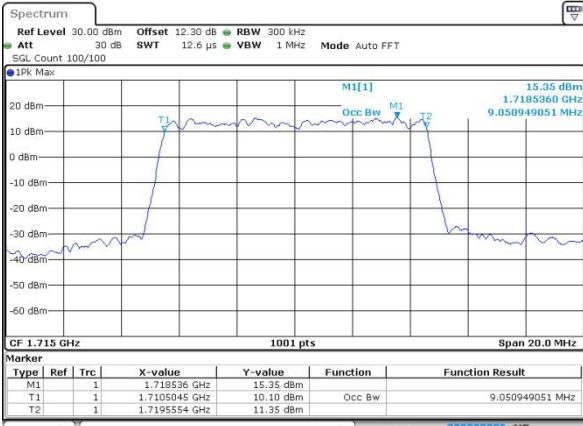


Date: 3.OCT.2015 10:02:30



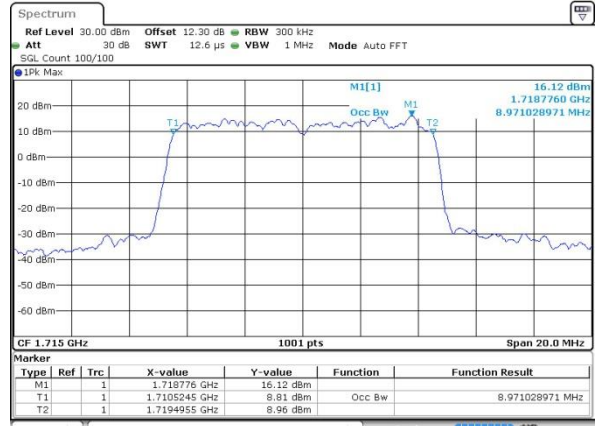
LTE Band 4

Lowest Channel / 10MHz / QPSK



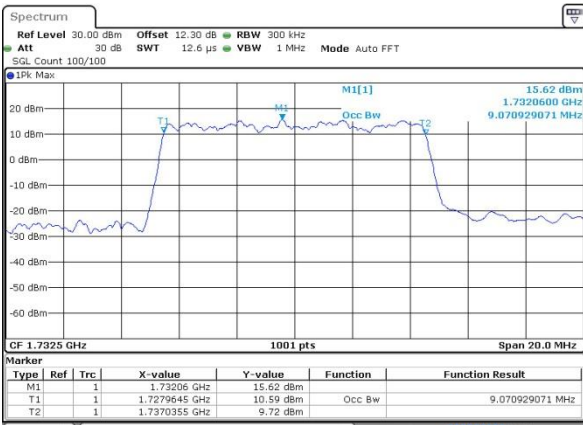
Date: 3.OCT.2015 10:09:28

Lowest Channel / 10MHz / 16QAM



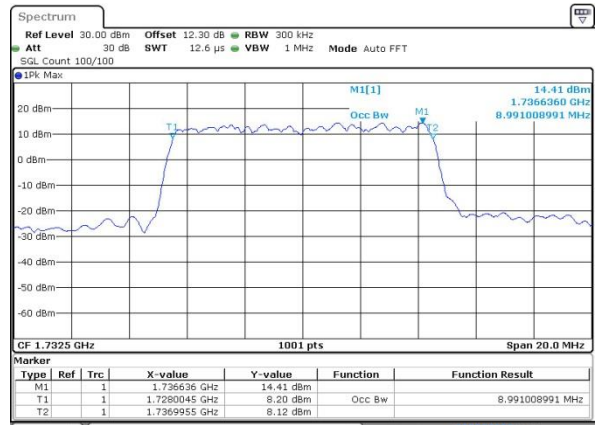
Date: 3.OCT.2015 10:09:39

Middle Channel / 10MHz / QPSK



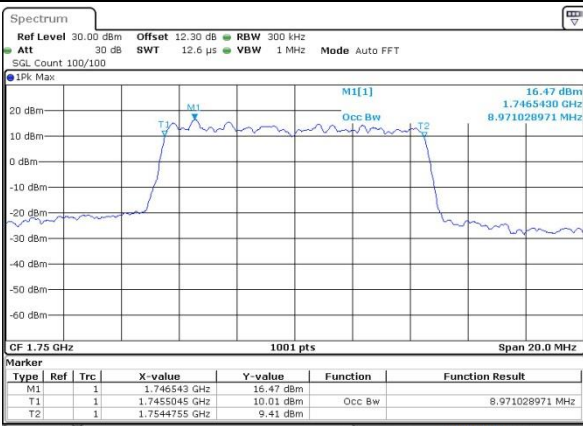
Date: 3.OCT.2015 10:16:37

Middle Channel / 10MHz / 16QAM



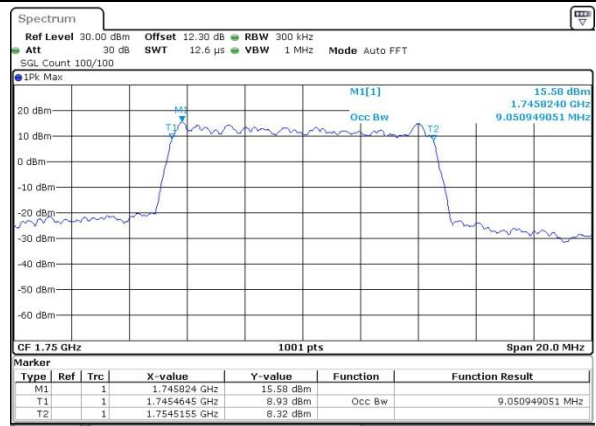
Date: 3.OCT.2015 10:16:48

Highest Channel / 10MHz / QPSK



Date: 3.OCT.2015 10:19:09

Highest Channel / 10MHz / 16QAM



Date: 3.OCT.2015 10:19:19