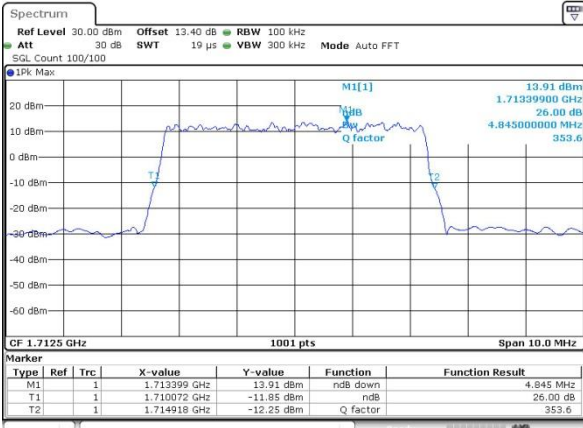




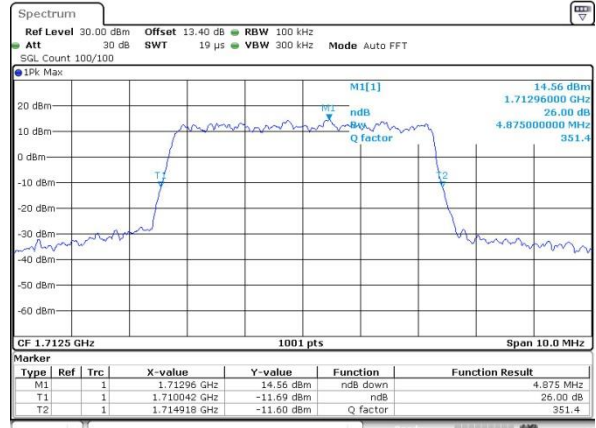
LTE Band 4

Lowest Channel / 5MHz / QPSK



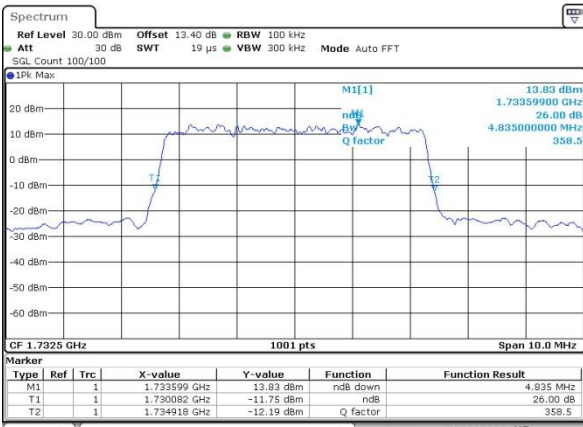
Date: 23.AUG.2015 10:21:19

Lowest Channel / 5MHz / 16QAM



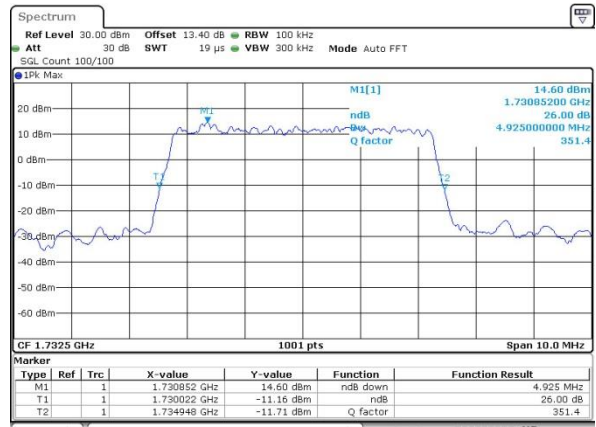
Date: 23.AUG.2015 10:21:30

Middle Channel / 5MHz / QPSK



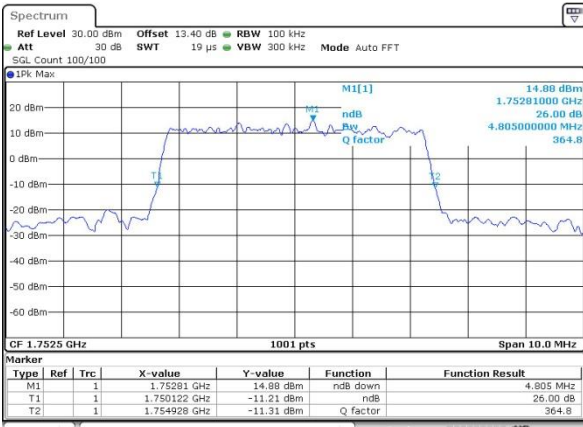
Date: 23.AUG.2015 10:28:59

Middle Channel / 5MHz / 16QAM



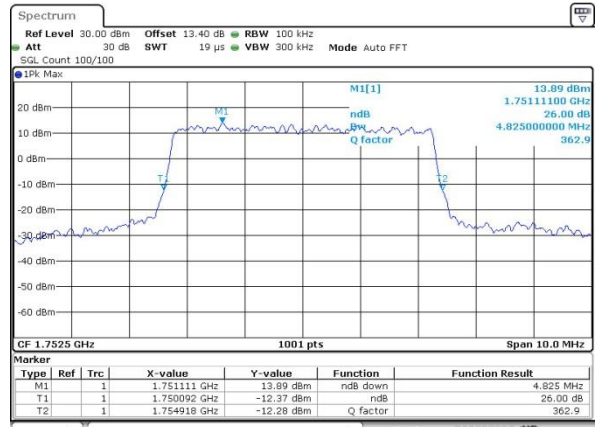
Date: 23.AUG.2015 10:28:55

Highest Channel / 5MHz / QPSK



Date: 23.AUG.2015 10:31:23

Highest Channel / 5MHz / 16QAM

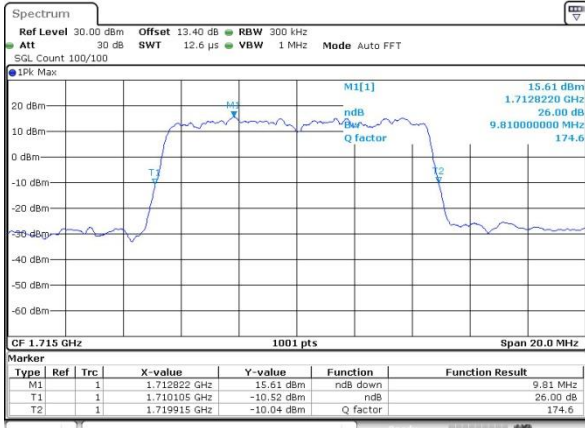


Date: 23.AUG.2015 10:31:35



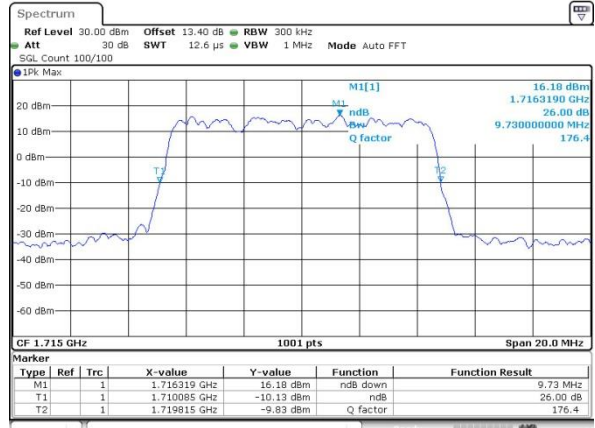
LTE Band 4

Lowest Channel / 10MHz / QPSK



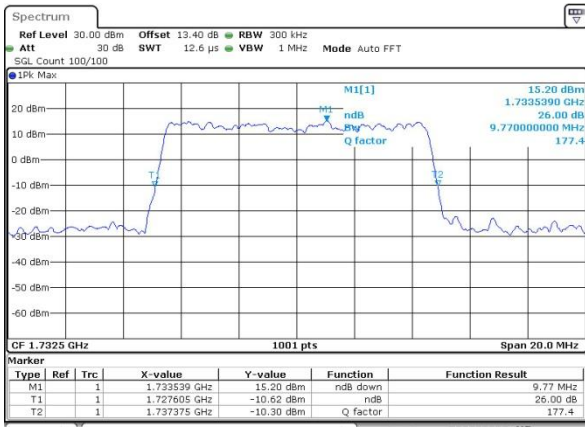
Date: 23.AUG.2015 10:38:44

Lowest Channel / 10MHz / 16QAM



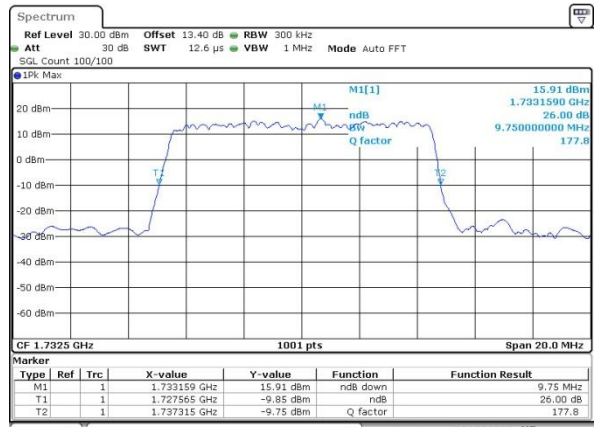
Date: 23.AUG.2015 10:38:55

Middle Channel / 10MHz / QPSK



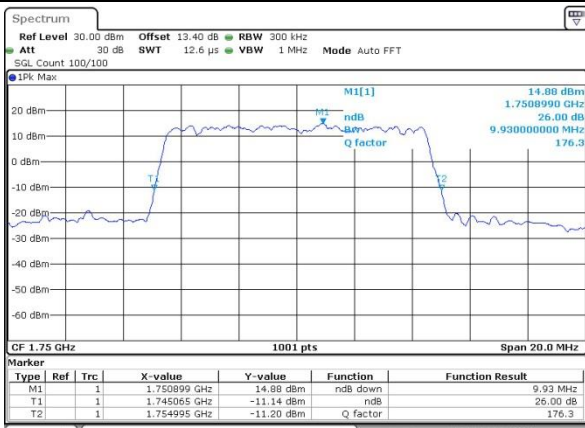
Date: 23.AUG.2015 10:46:05

Middle Channel / 10MHz / 16QAM



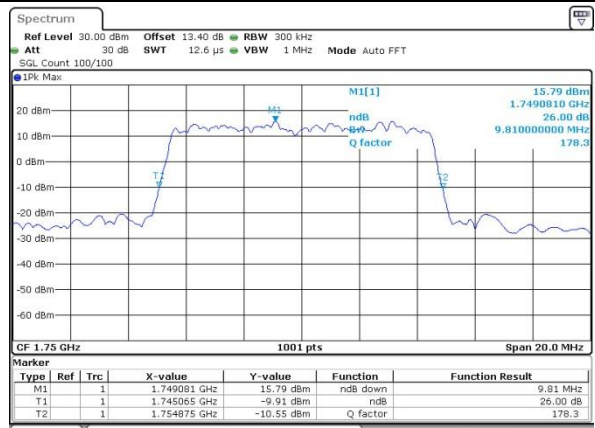
Date: 23.AUG.2015 10:46:16

Highest Channel / 10MHz / QPSK



Date: 23.AUG.2015 10:48:48

Highest Channel / 10MHz / 16QAM

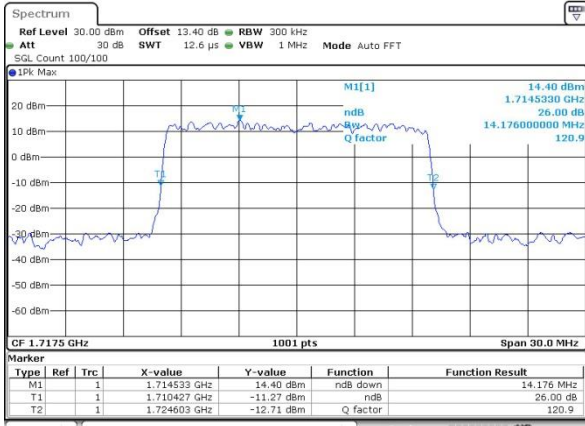


Date: 23.AUG.2015 10:49:00



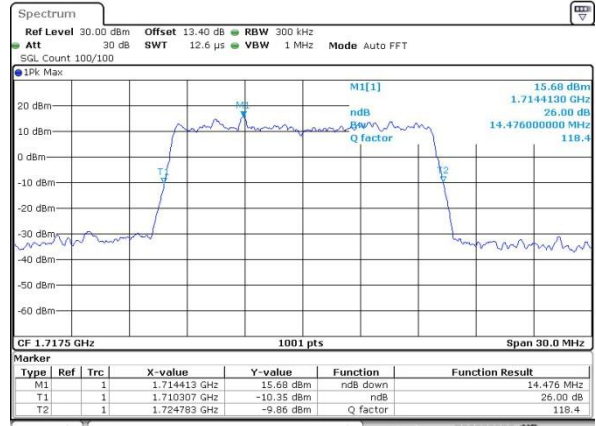
LTE Band 4

Lowest Channel / 15MHz / QPSK



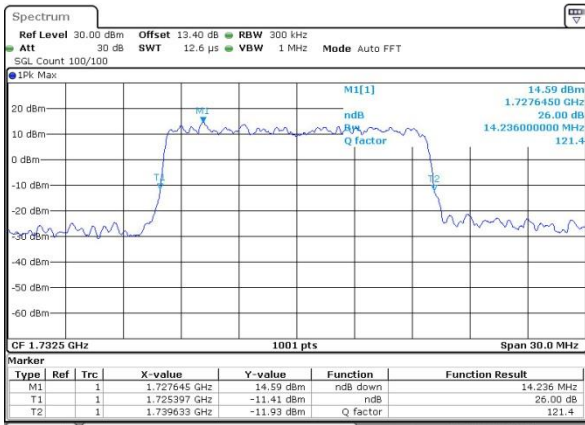
Date: 23.AUG.2015 10:56:09

Lowest Channel / 15MHz / 16QAM



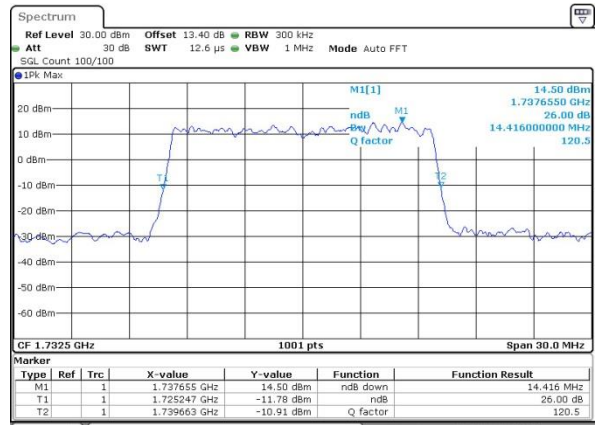
Date: 23.AUG.2015 10:56:20

Middle Channel / 15MHz / QPSK



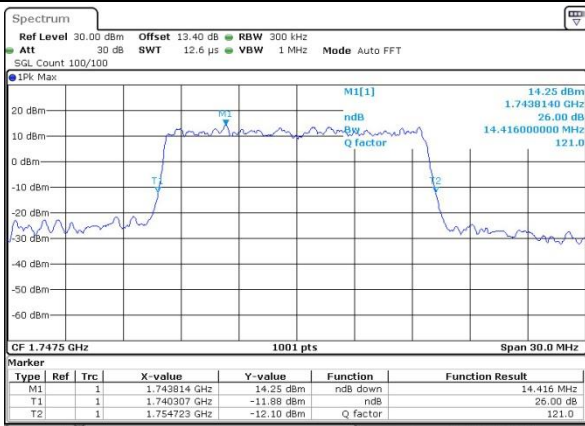
Date: 23.AUG.2015 11:03:29

Middle Channel / 15MHz / 16QAM



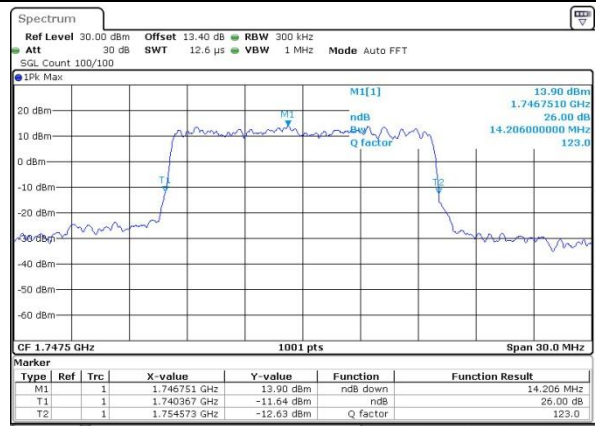
Date: 23.AUG.2015 11:03:41

Highest Channel / 15MHz / QPSK



Date: 23.AUG.2015 11:06:12

Highest Channel / 15MHz / 16QAM

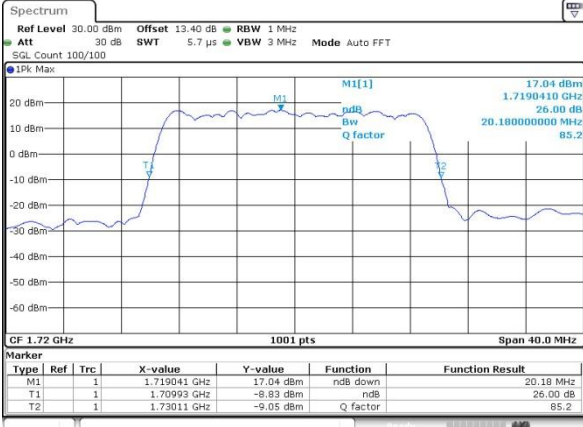


Date: 23.AUG.2015 11:06:24



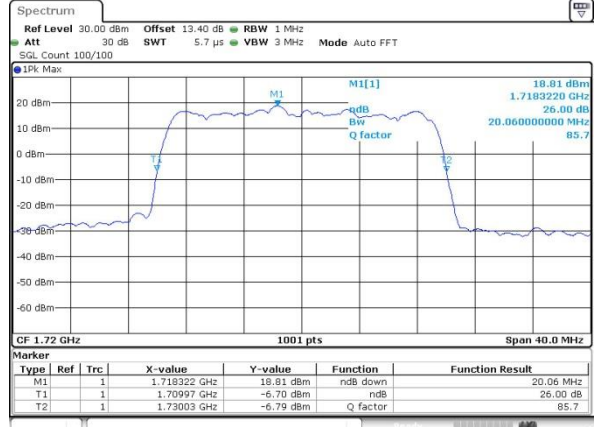
LTE Band 4

Lowest Channel / 20MHz / QPSK



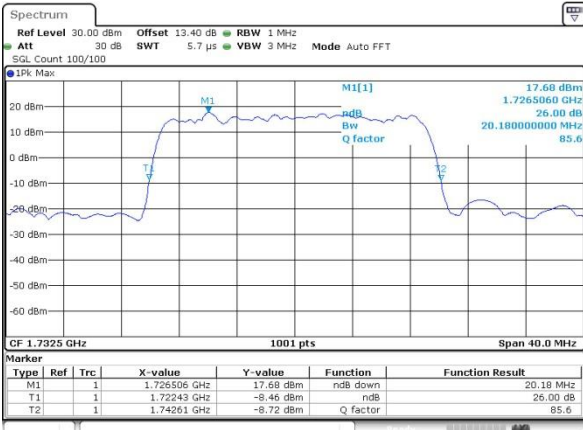
Date: 23.AUG.2015 11:13:33

Lowest Channel / 20MHz / 16QAM



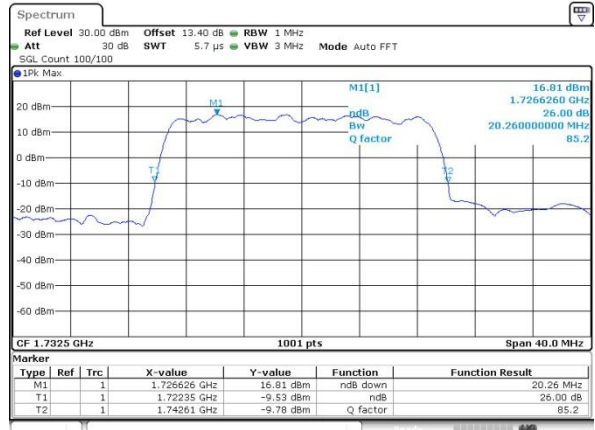
Date: 23.AUG.2015 11:13:44

Middle Channel / 20MHz / QPSK



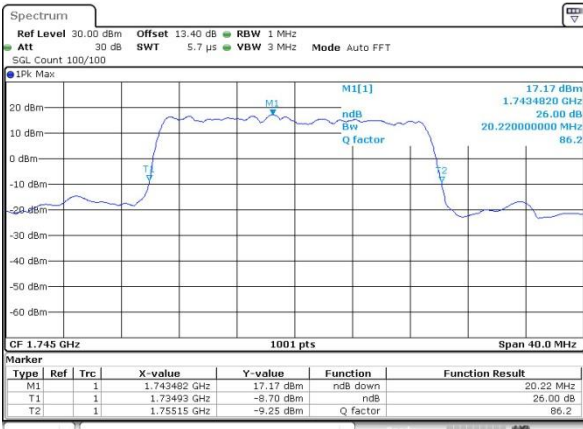
Date: 23.AUG.2015 11:20:54

Middle Channel / 20MHz / 16QAM



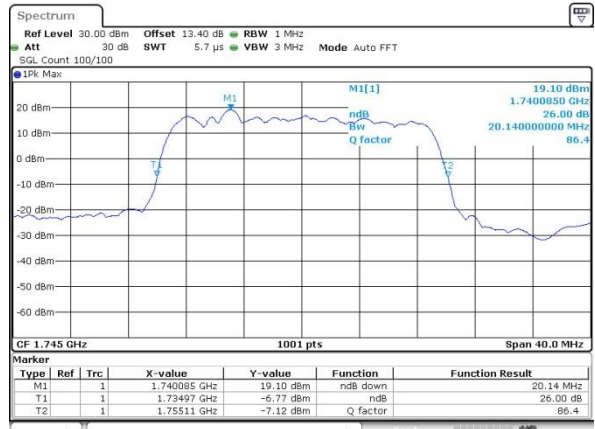
Date: 23.AUG.2015 11:21:05

Highest Channel / 20MHz / QPSK



Date: 23.AUG.2015 11:23:37

Highest Channel / 20MHz / 16QAM



Date: 23.AUG.2015 11:23:48



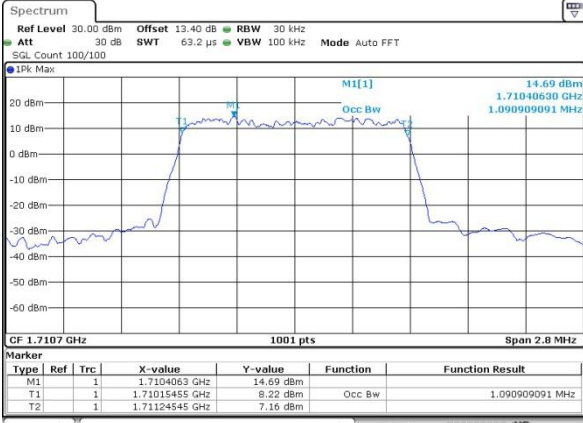
Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.72	4.48	4.50	8.99	8.99	13.4	13.49	18.34	18.38
Middle CH	1.09	1.09	2.73	2.71	4.51	4.51	9.03	8.99	13.49	13.46	18.46	18.38
Highest CH	1.09	1.09	2.72	2.72	4.49	4.47	9.05	9.05	13.49	13.49	18.34	18.34



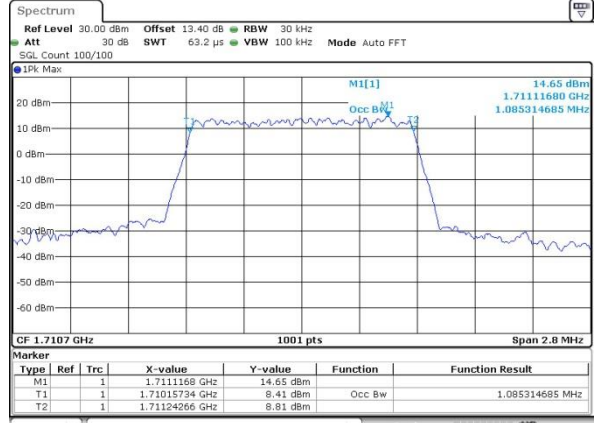
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



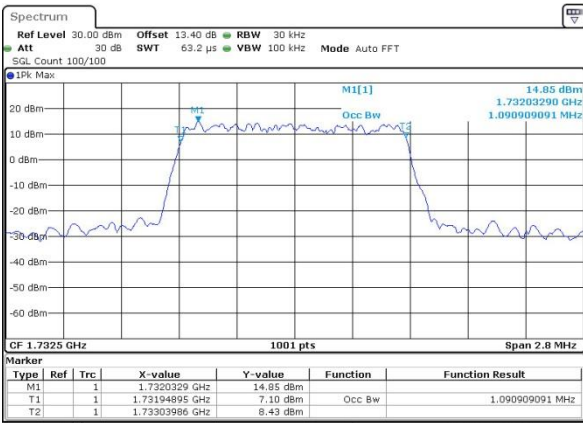
Date: 23.AUG.2015 11:49:22

Lowest Channel / 1.4MHz / 16QAM



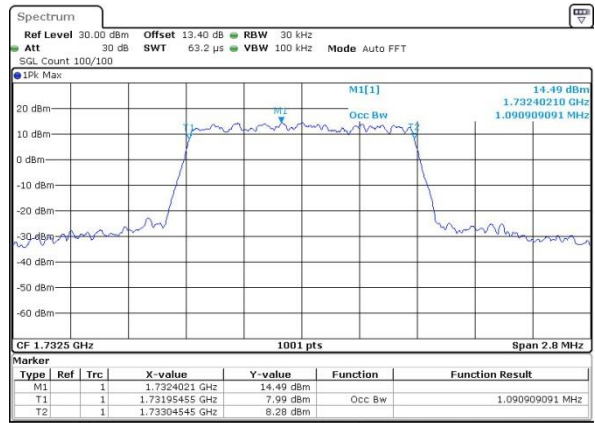
Date: 23.AUG.2015 11:49:34

Middle Channel / 1.4MHz / QPSK



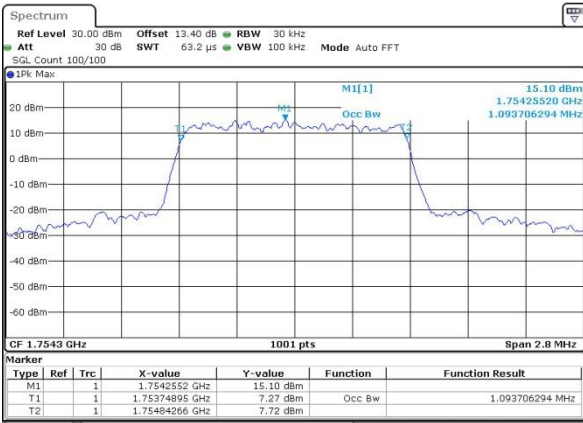
Date: 23.AUG.2015 11:56:43

Middle Channel / 1.4MHz / 16QAM



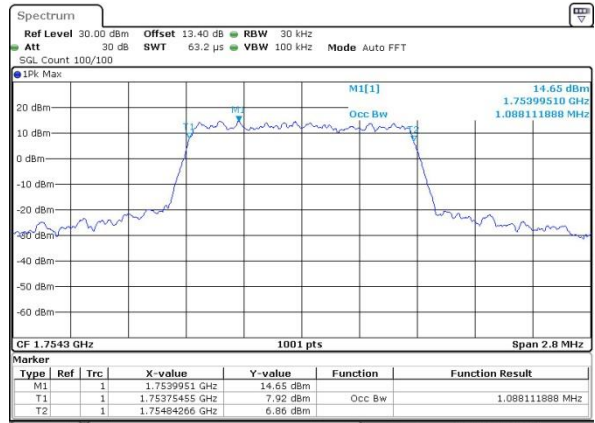
Date: 23.AUG.2015 11:56:54

Highest Channel / 1.4MHz / QPSK



Date: 23.AUG.2015 12:02:55

Highest Channel / 1.4MHz / 16QAM

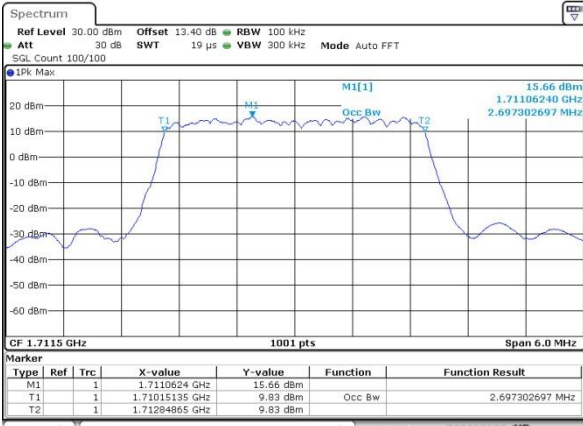


Date: 23.AUG.2015 12:03:06



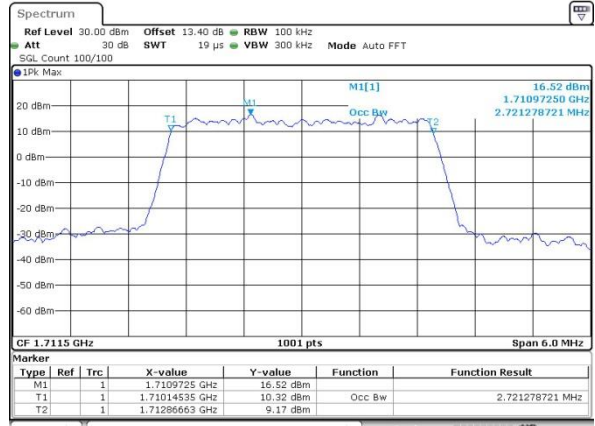
LTE Band 4

Lowest Channel / 3MHz / QPSK



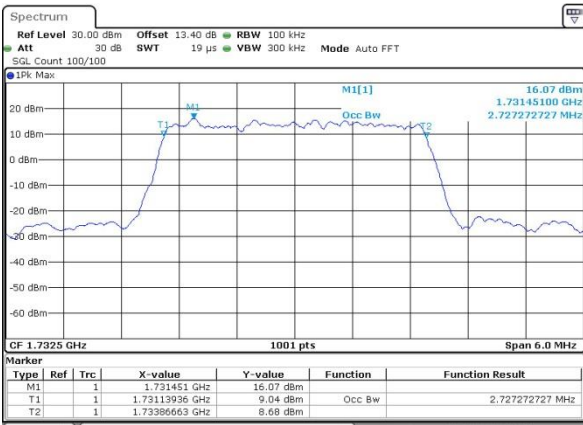
Date: 23.AUG.2015 10:03:30

Lowest Channel / 3MHz / 16QAM



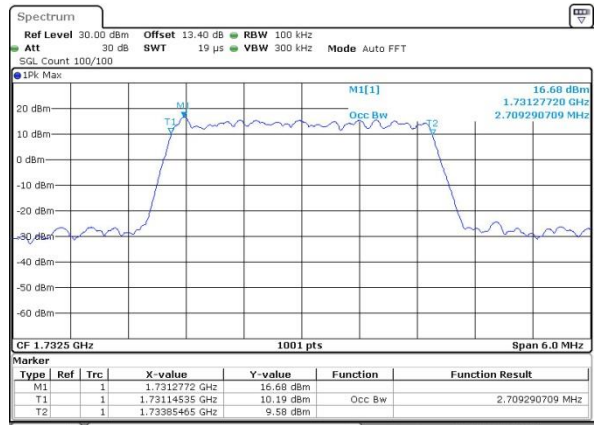
Date: 23.AUG.2015 10:03:42

Middle Channel / 3MHz / QPSK



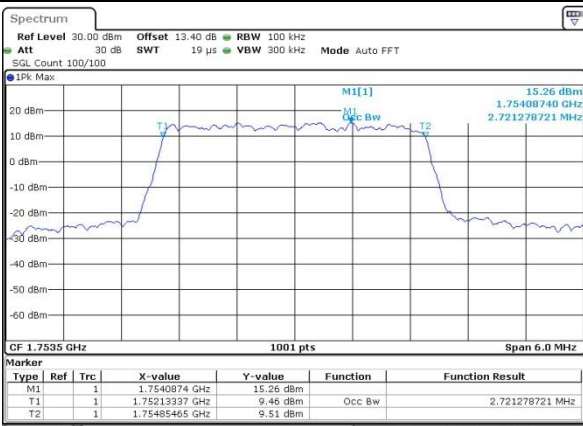
Date: 23.AUG.2015 10:10:51

Middle Channel / 3MHz / 16QAM



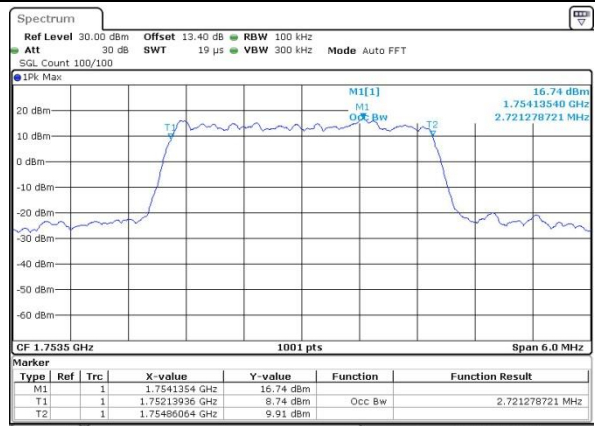
Date: 23.AUG.2015 10:11:03

Highest Channel / 3MHz / QPSK



Date: 23.AUG.2015 10:13:34

Highest Channel / 3MHz / 16QAM

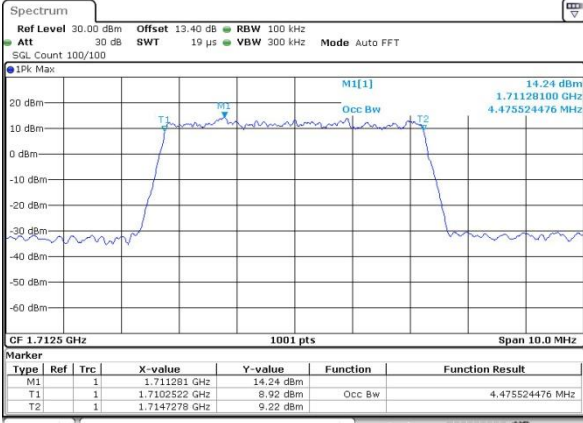


Date: 23.AUG.2015 10:13:46



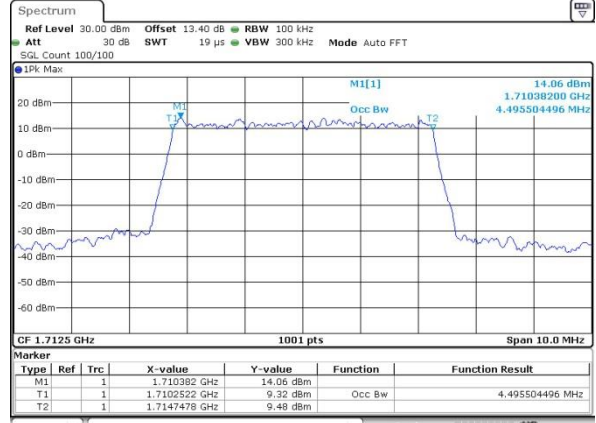
LTE Band 4

Lowest Channel / 5MHz / QPSK



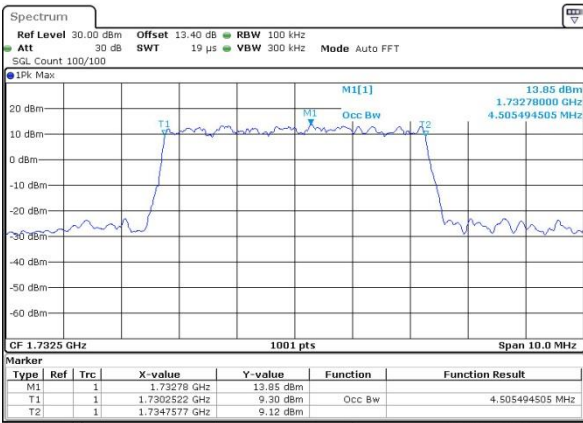
Date: 23.AUG.2015 10:20:55

Lowest Channel / 5MHz / 16QAM



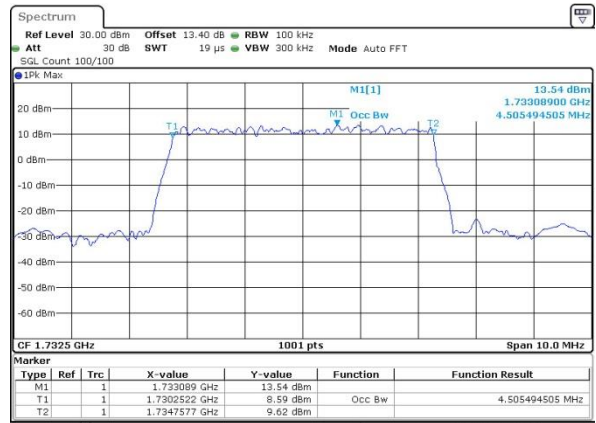
Date: 23.AUG.2015 10:21:07

Middle Channel / 5MHz / QPSK



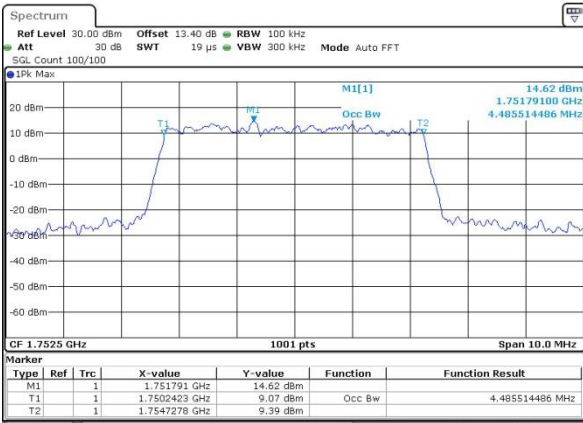
Date: 23.AUG.2015 10:28:16

Middle Channel / 5MHz / 16QAM



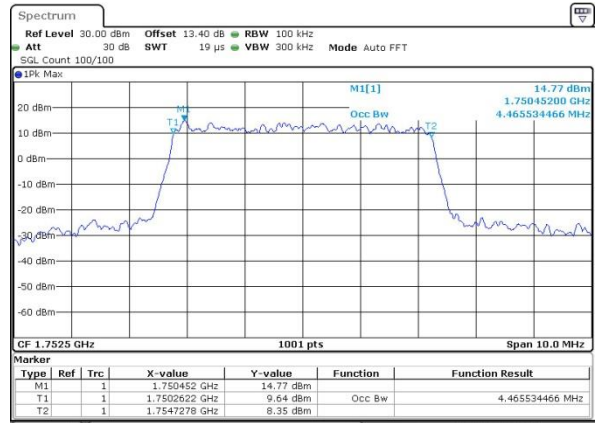
Date: 23.AUG.2015 10:28:28

Highest Channel / 5MHz / QPSK



Date: 23.AUG.2015 10:30:59

Highest Channel / 5MHz / 16QAM

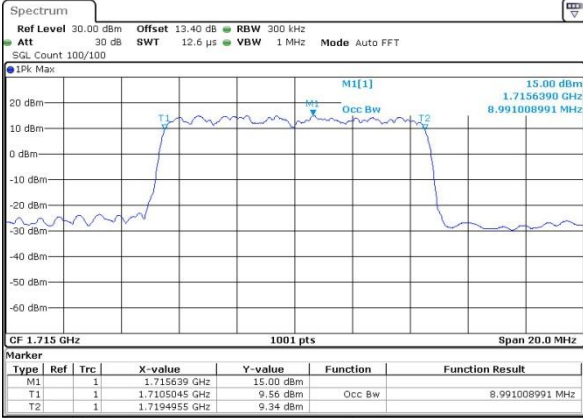


Date: 23.AUG.2015 10:31:11



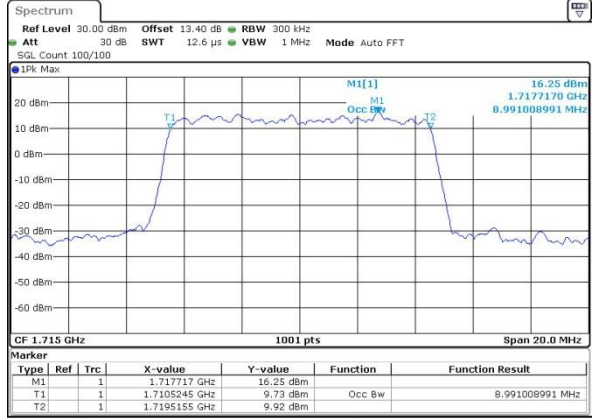
LTE Band 4

Lowest Channel / 10MHz / QPSK



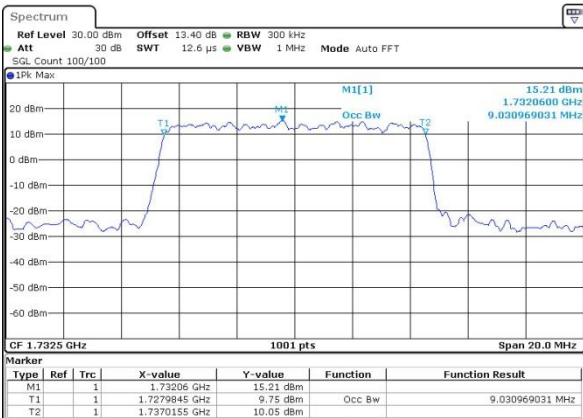
Date: 23.AUG.2015 10:38:21

Lowest Channel / 10MHz / 16QAM



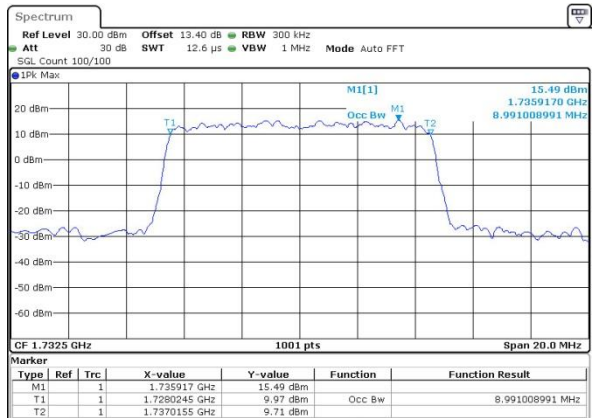
Date: 23.AUG.2015 10:38:32

Middle Channel / 10MHz / QPSK



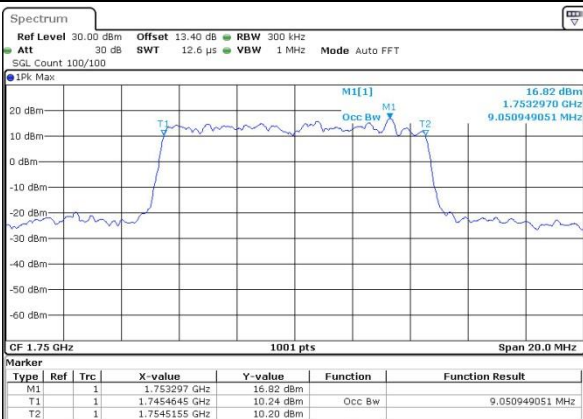
Date: 23.AUG.2015 10:45:41

Middle Channel / 10MHz / 16QAM



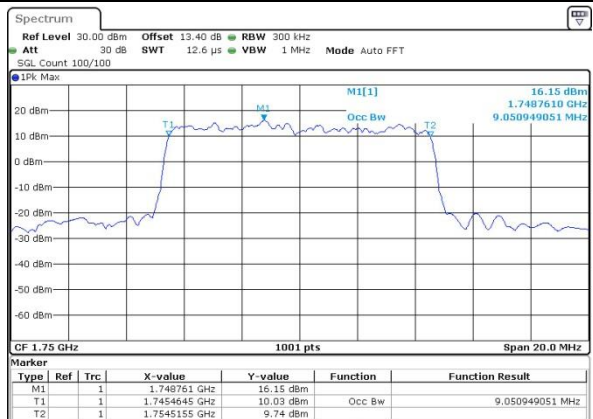
Date: 23.AUG.2015 10:45:53

Highest Channel / 10MHz / QPSK



Date: 23.AUG.2015 10:48:25

Highest Channel / 10MHz / 16QAM

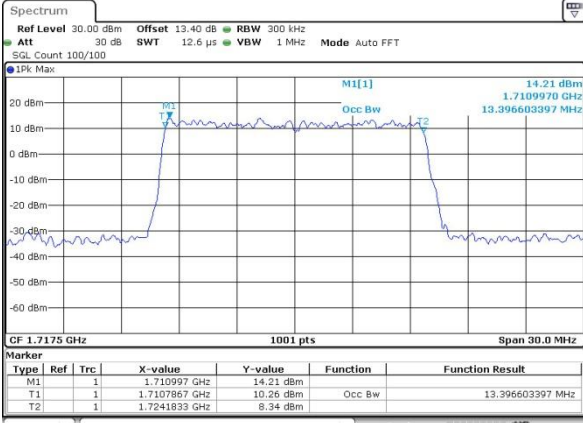


Date: 23.AUG.2015 10:48:36



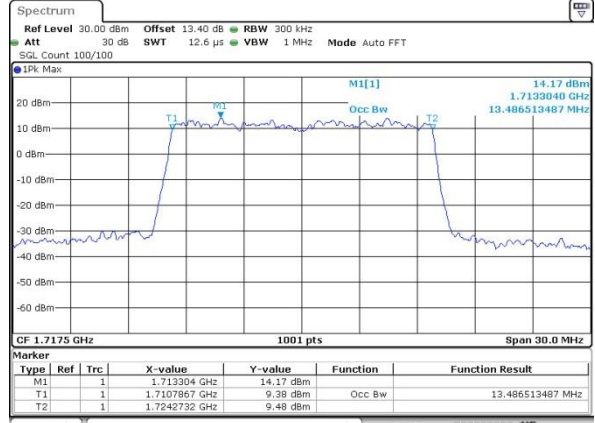
LTE Band 4

Lowest Channel / 15MHz / QPSK



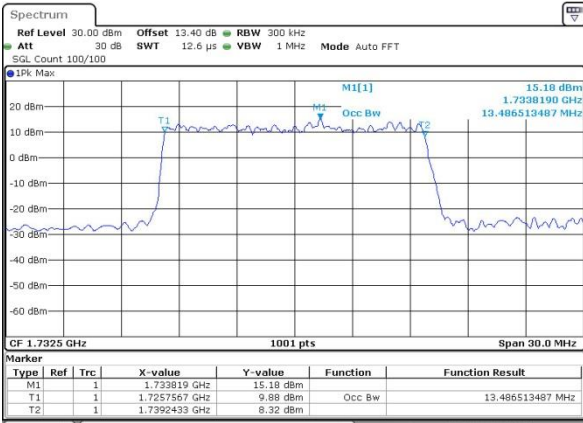
Date: 23.AUG.2015 10:55:45

Lowest Channel / 15MHz / 16QAM



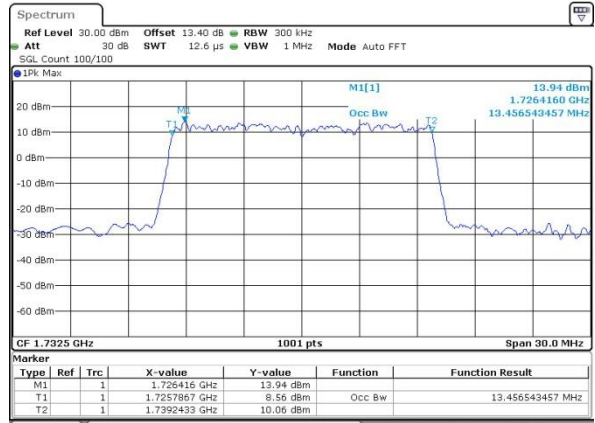
Date: 23.AUG.2015 10:55:57

Middle Channel / 15MHz / QPSK



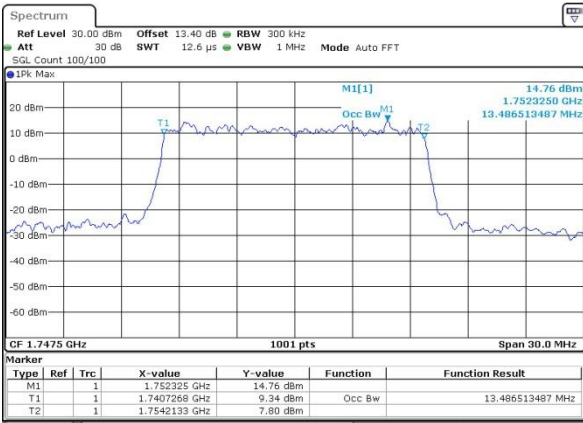
Date: 23.AUG.2015 11:03:06

Middle Channel / 15MHz / 16QAM



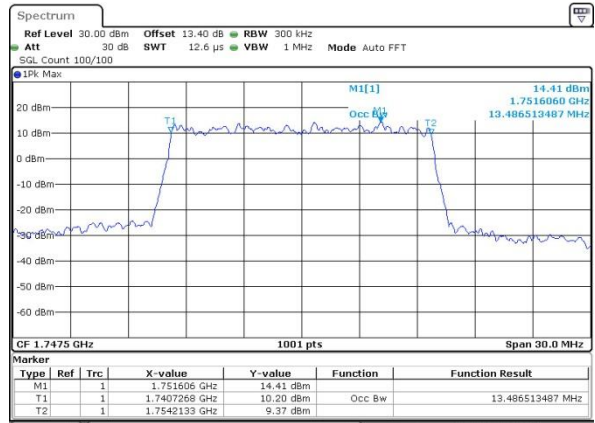
Date: 23.AUG.2015 11:03:17

Highest Channel / 15MHz / QPSK



Date: 23.AUG.2015 11:05:49

Highest Channel / 15MHz / 16QAM

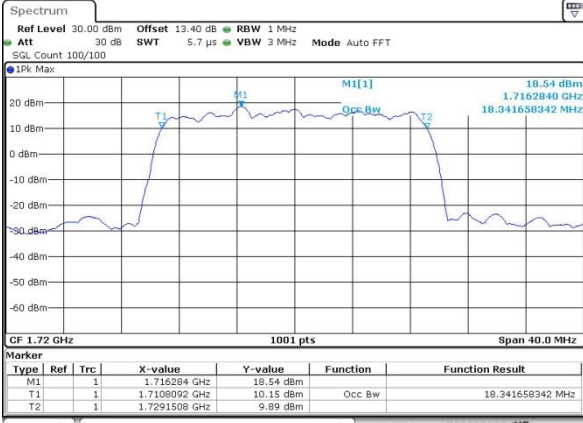


Date: 23.AUG.2015 11:06:01



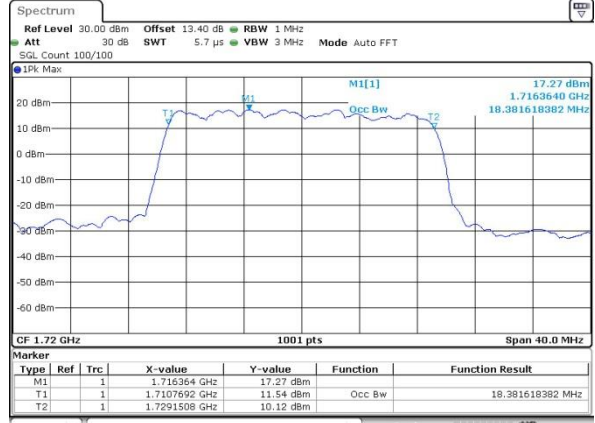
LTE Band 4

Lowest Channel / 20MHz / QPSK



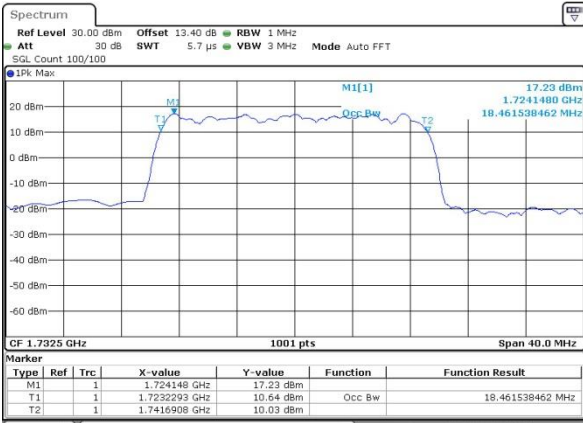
Date: 23.AUG.2015 11:13:09

Lowest Channel / 20MHz / 16QAM



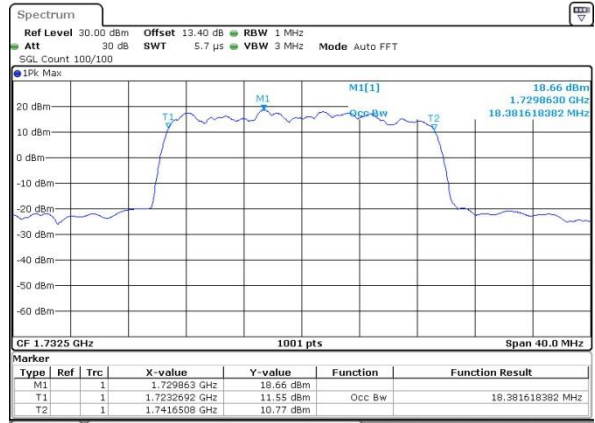
Date: 23.AUG.2015 11:13:21

Middle Channel / 20MHz / QPSK



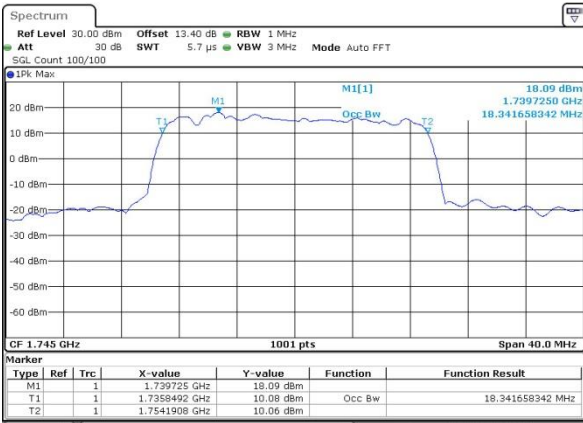
Date: 23.AUG.2015 11:20:50

Middle Channel / 20MHz / 16QAM



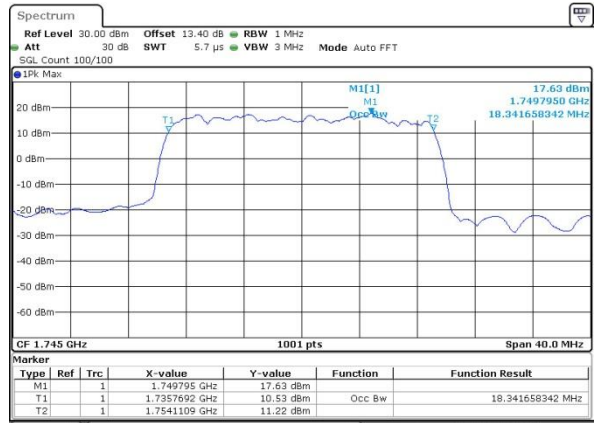
Date: 23.AUG.2015 11:20:42

Highest Channel / 20MHz / QPSK



Date: 23.AUG.2015 11:23:13

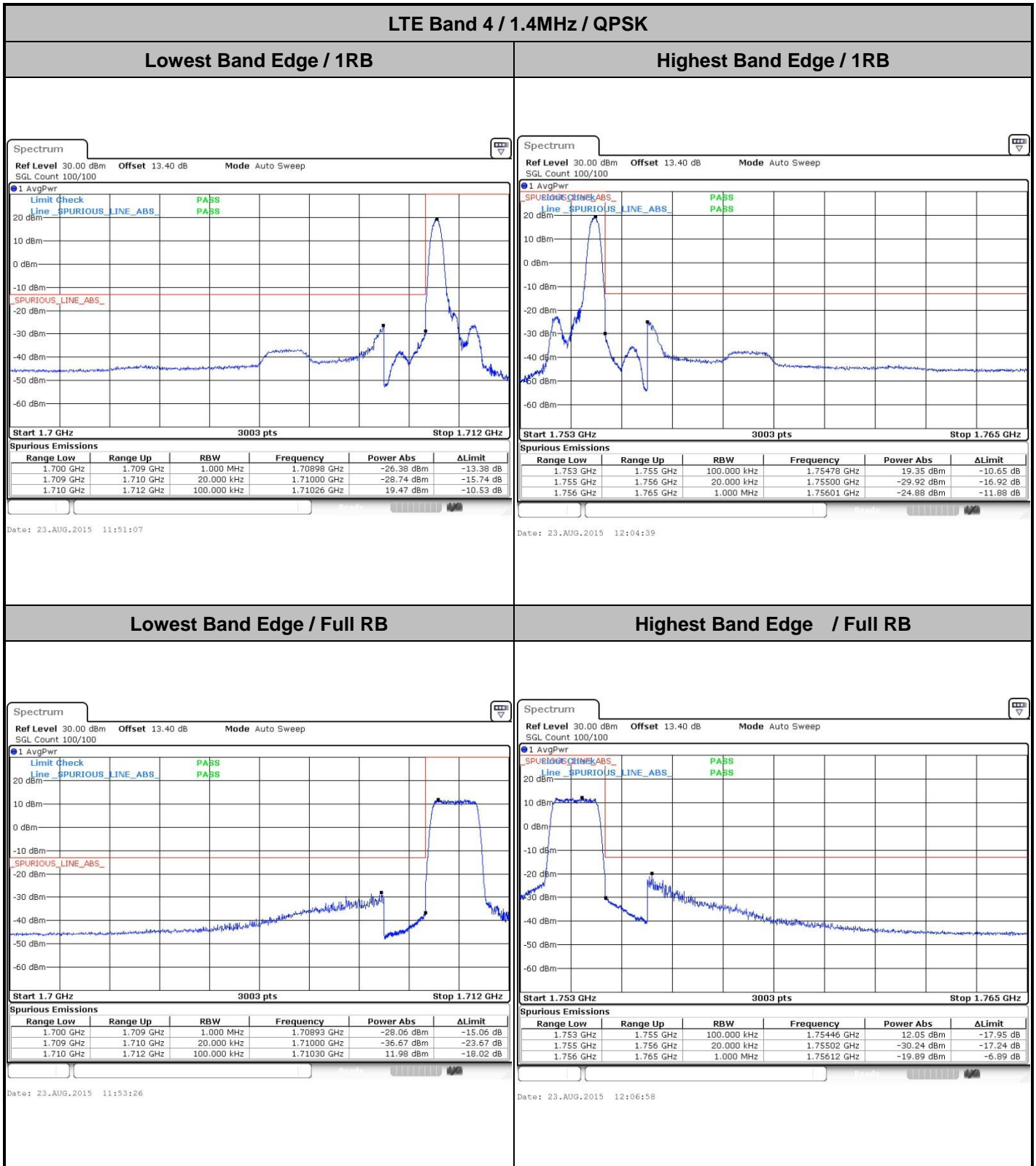
Highest Channel / 20MHz / 16QAM



Date: 23.AUG.2015 11:23:25



Conducted Band Edge

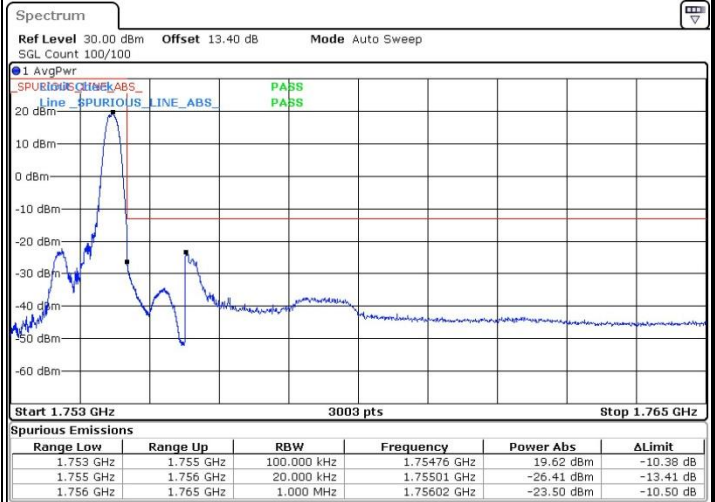
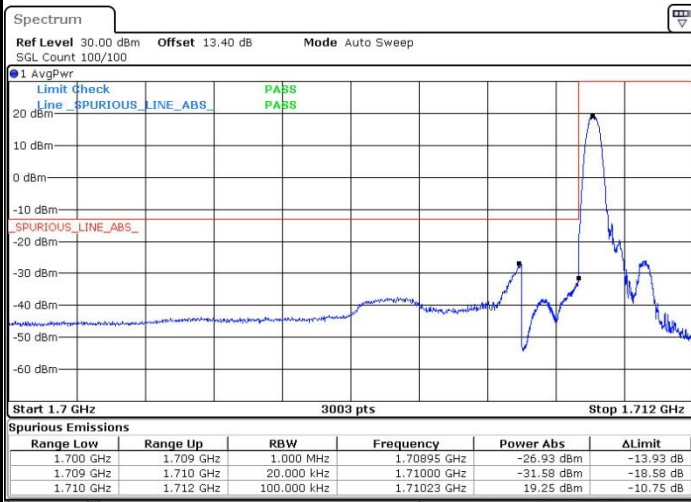




LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

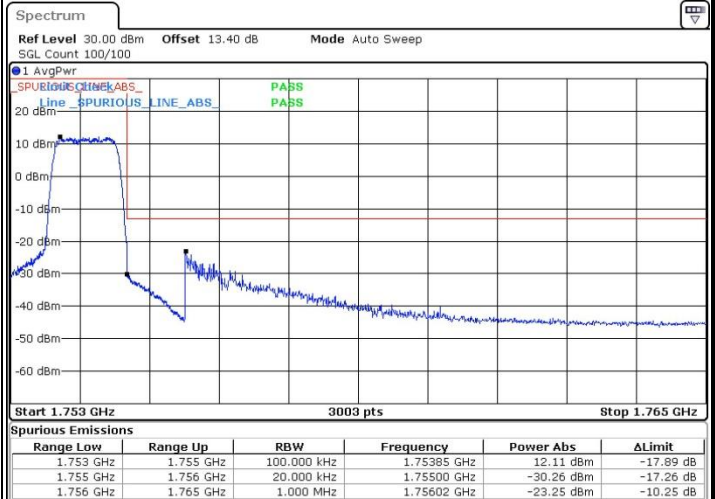


Date: 23.AUG.2015 11:52:16

Date: 23.AUG.2015 12:05:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



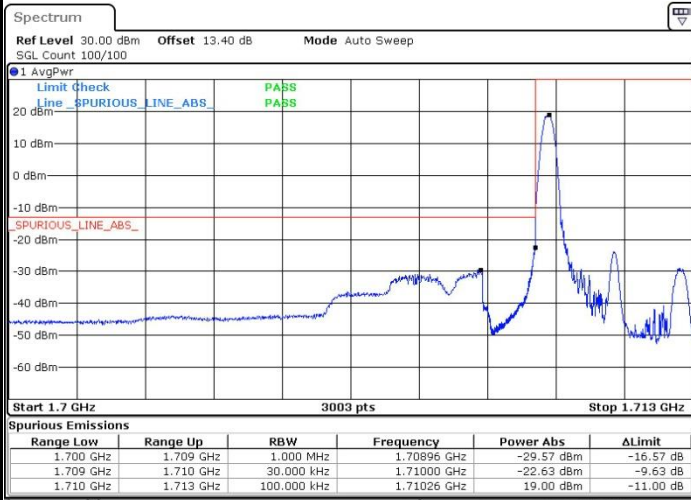
Date: 23.AUG.2015 11:54:35

Date: 23.AUG.2015 12:08:08



LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



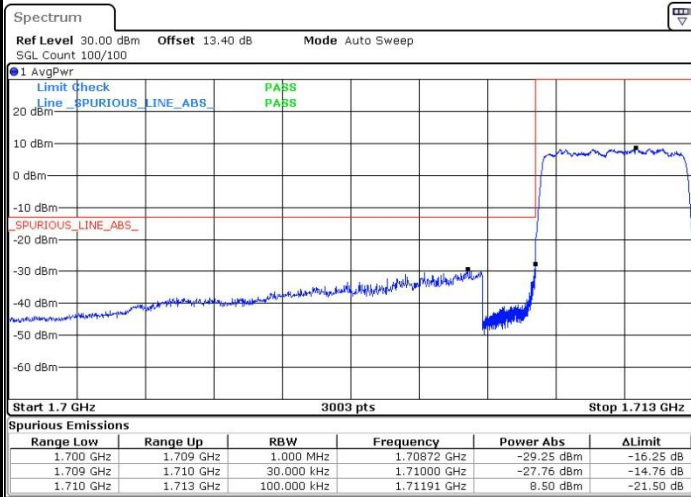
Date: 23.AUG.2015 10:05:15

Highest Band Edge / 1 RB



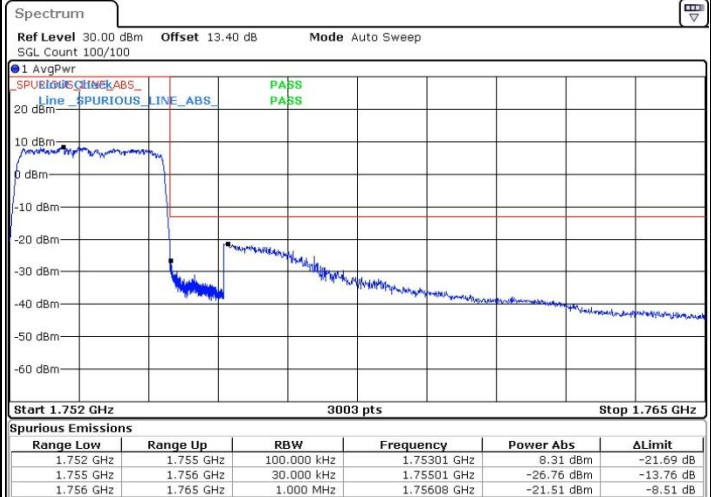
Date: 23.AUG.2015 10:15:19

Lowest Band Edge / Full RB



Date: 23.AUG.2015 10:07:14

Highest Band Edge / Full RB



Date: 23.AUG.2015 10:17:38