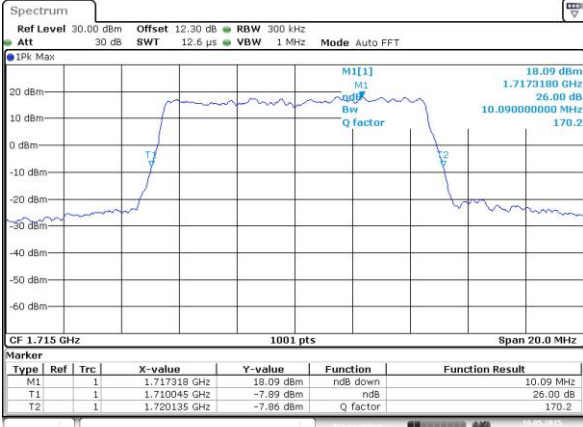




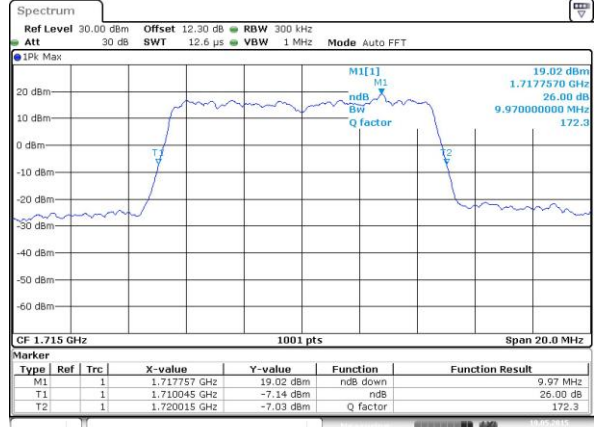
LTE Band 4

Lowest Channel / 10MHz / QPSK



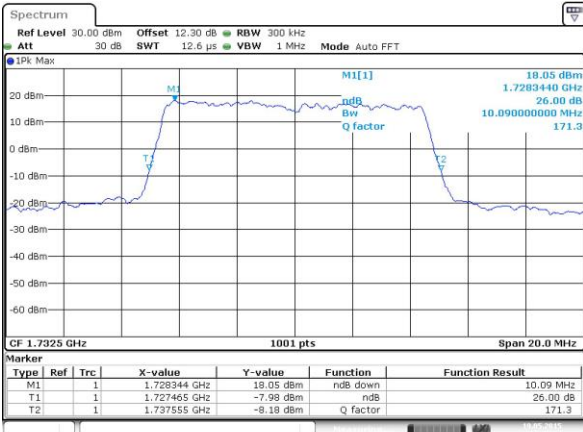
Date: 19 MAY 2015 14:37:48

Lowest Channel / 10MHz / 16QAM



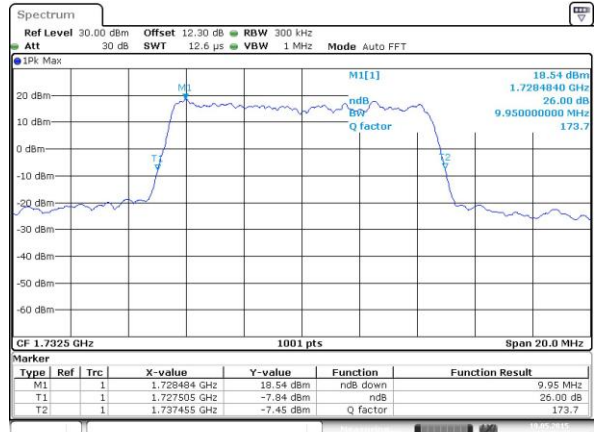
Date: 19 MAY 2015 14:38:00

Middle Channel / 10MHz / QPSK



Date: 19 MAY 2015 14:45:34

Middle Channel / 10MHz / 16QAM



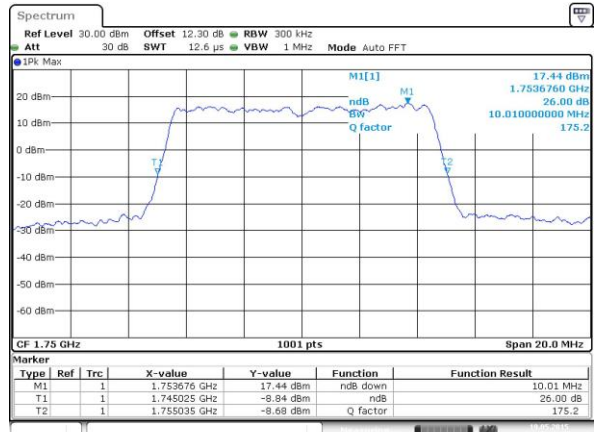
Date: 19 MAY 2015 14:45:48

Highest Channel / 10MHz / QPSK



Date: 19 MAY 2015 14:48:41

Highest Channel / 10MHz / 16QAM

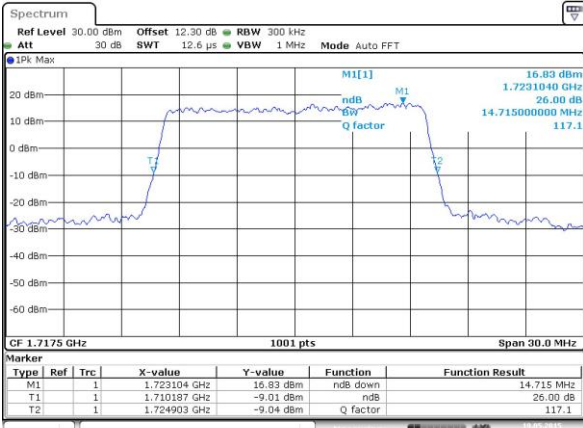


Date: 19 MAY 2015 14:48:54



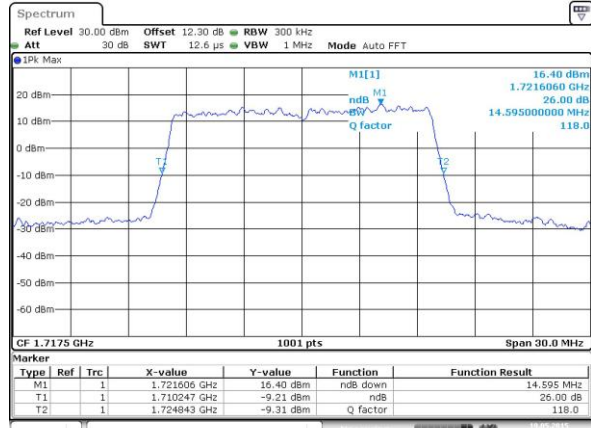
LTE Band 4

Lowest Channel / 15MHz / QPSK



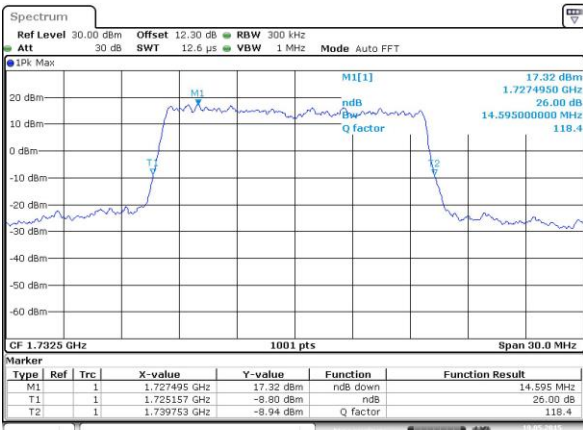
Date: 19 MAY 2015 14:56:32

Lowest Channel / 15MHz / 16QAM



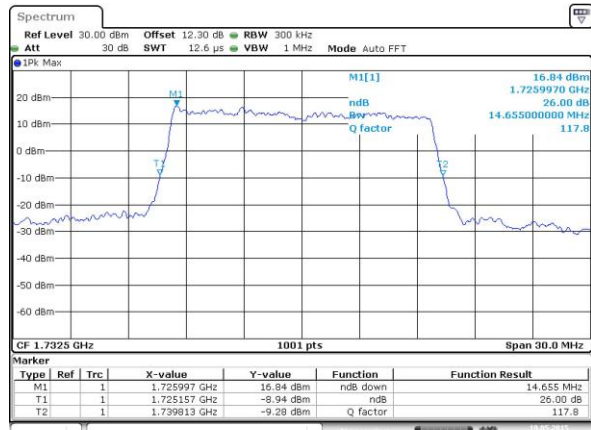
Date: 19 MAY 2015 14:56:44

Middle Channel / 15MHz / QPSK



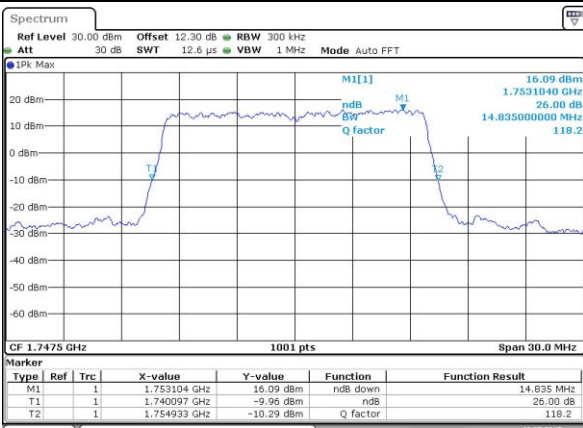
Date: 19 MAY 2015 15:04:17

Middle Channel / 15MHz / 16QAM



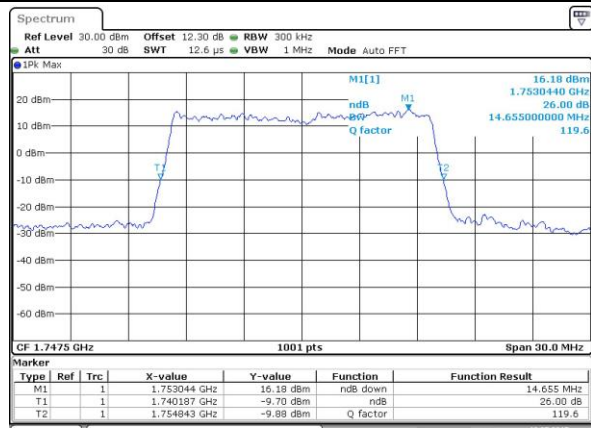
Date: 19 MAY 2015 15:04:30

Highest Channel / 15MHz / QPSK



Date: 19 MAY 2015 15:07:25

Highest Channel / 15MHz / 16QAM

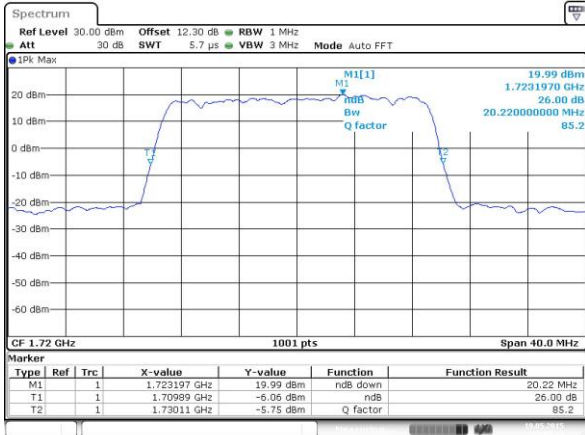


Date: 19 MAY 2015 15:07:38



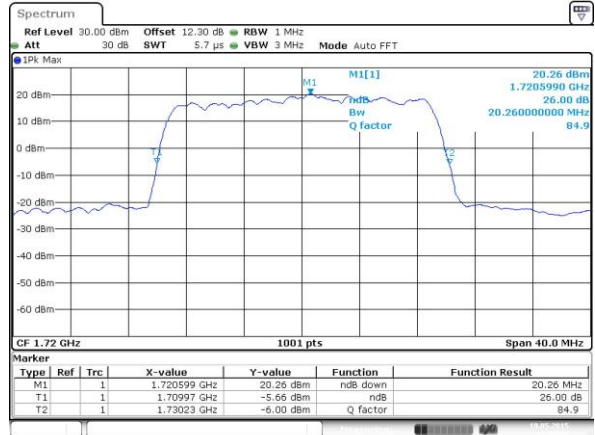
LTE Band 4

Lowest Channel / 20MHz / QPSK



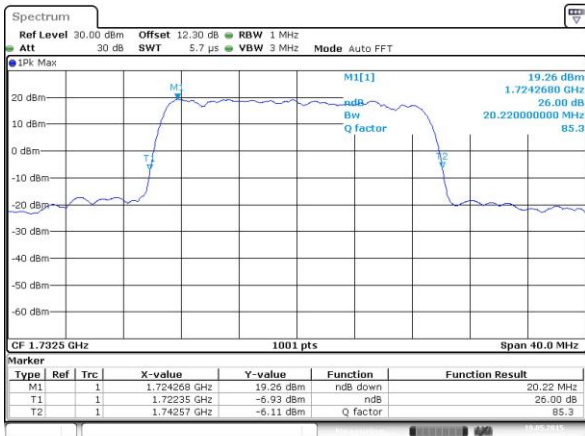
Date: 19 MAY 2015 15:15:16

Lowest Channel / 20MHz / 16QAM



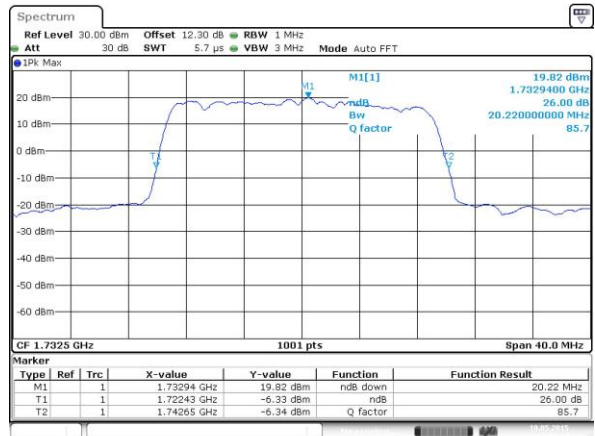
Date: 19 MAY 2015 15:15:29

Middle Channel / 20MHz / QPSK



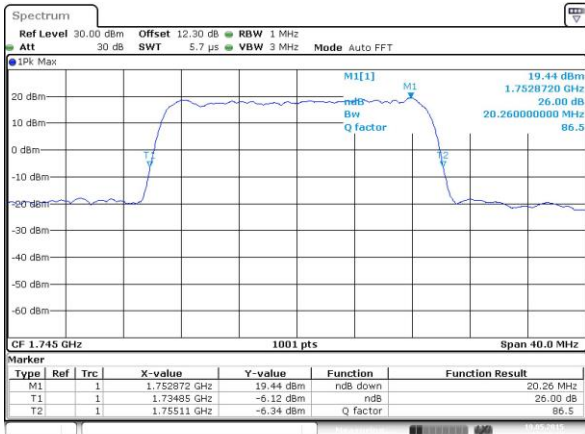
Date: 19 MAY 2015 15:23:02

Middle Channel / 20MHz / 16QAM



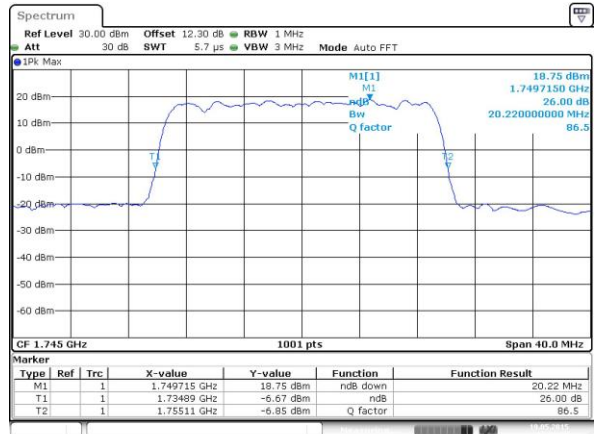
Date: 19 MAY 2015 15:23:15

Highest Channel / 20MHz / QPSK



Date: 19 MAY 2015 15:26:10

Highest Channel / 20MHz / 16QAM



Date: 19 MAY 2015 15:26:22



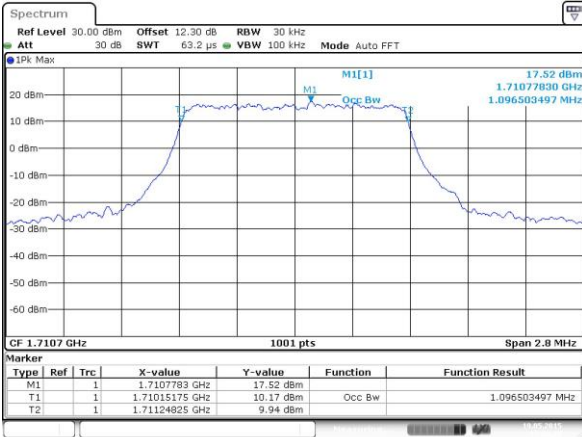
Occupied Bandwidth

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	1.10	1.10	2.73	2.72	4.50	4.51	9.11	9.01	13.49	13.49	18.22	18.38
Middle CH	1.09	1.10	2.72	2.72	4.50	4.51	9.05	9.05	13.49	13.46	18.38	18.34
Highest CH	1.10	1.10	2.73	2.72	4.51	4.50	9.13	9.05	13.46	13.46	18.42	18.46



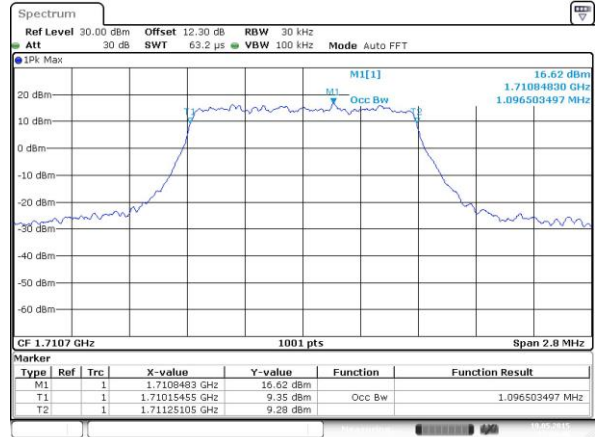
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



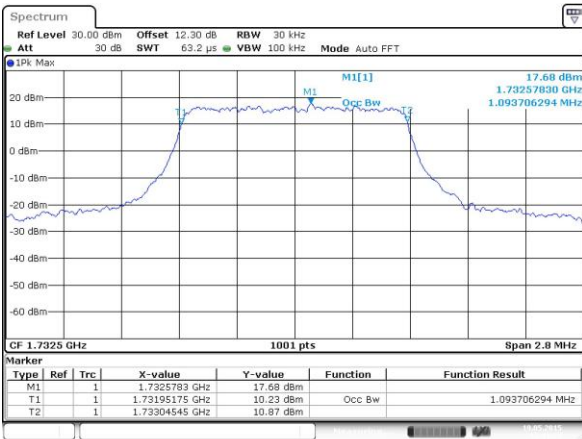
Date: 19 MAY 2015 15:33:37

Lowest Channel / 1.4MHz / 16QAM



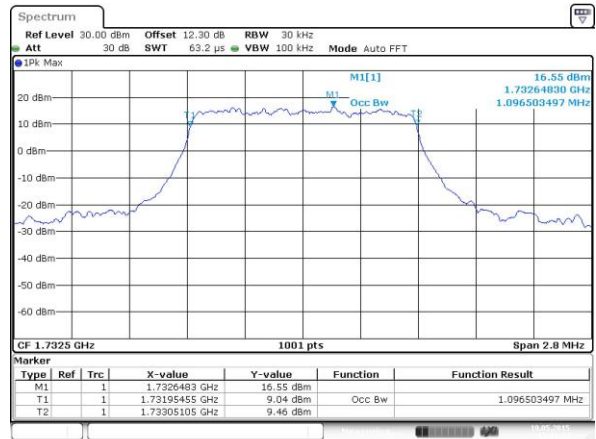
Date: 19 MAY 2015 15:33:48

Middle Channel / 1.4MHz / QPSK



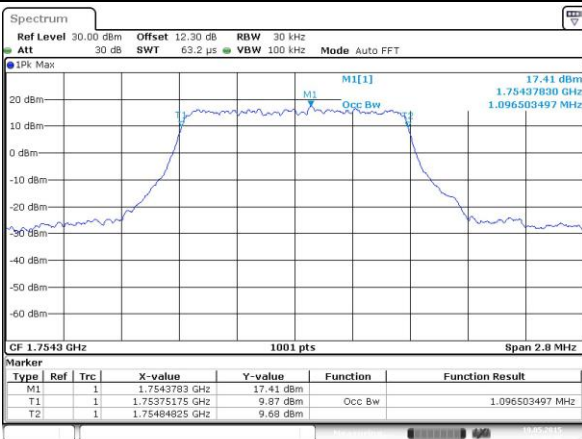
Date: 19 MAY 2015 15:41:23

Middle Channel / 1.4MHz / 16QAM



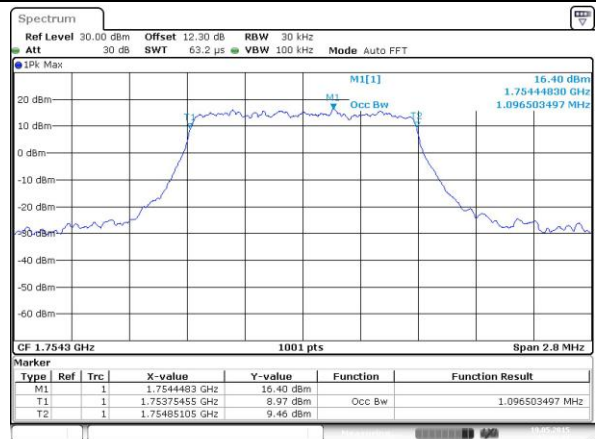
Date: 19 MAY 2015 15:41:34

Highest Channel / 1.4MHz / QPSK



Date: 19 MAY 2015 15:44:30

Highest Channel / 1.4MHz / 16QAM

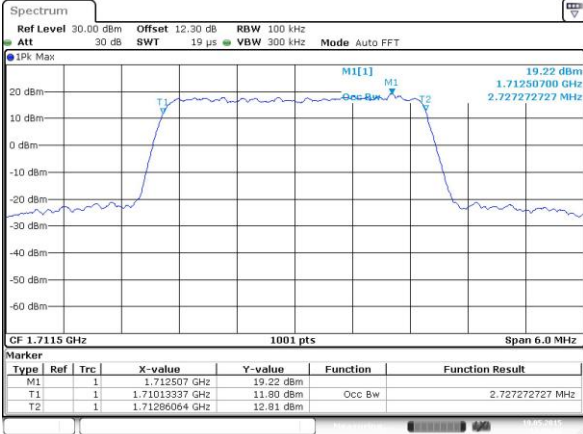


Date: 19 MAY 2015 15:44:41



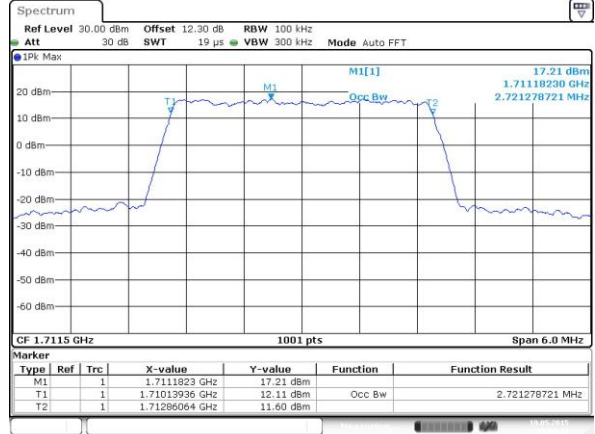
LTE Band 4

Lowest Channel / 3MHz / QPSK



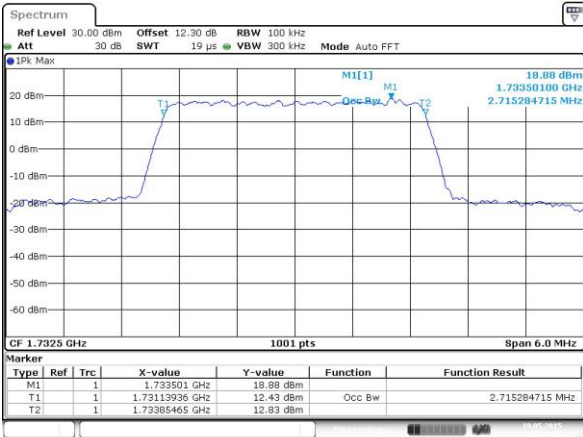
Date: 19 MAY 2015 13:59:51

Lowest Channel / 3MHz / 16QAM



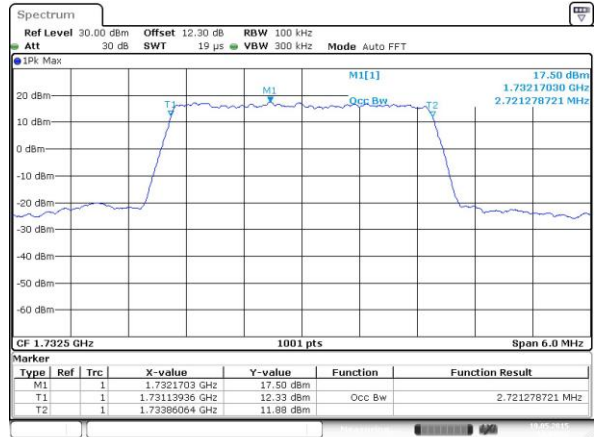
Date: 19 MAY 2015 14:00:01

Middle Channel / 3MHz / QPSK



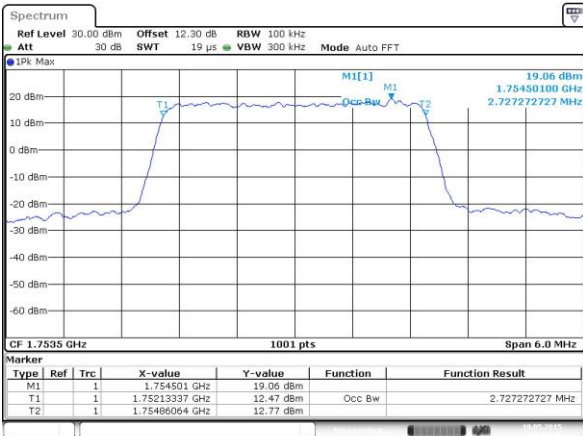
Date: 19 MAY 2015 14:07:39

Middle Channel / 3MHz / 16QAM



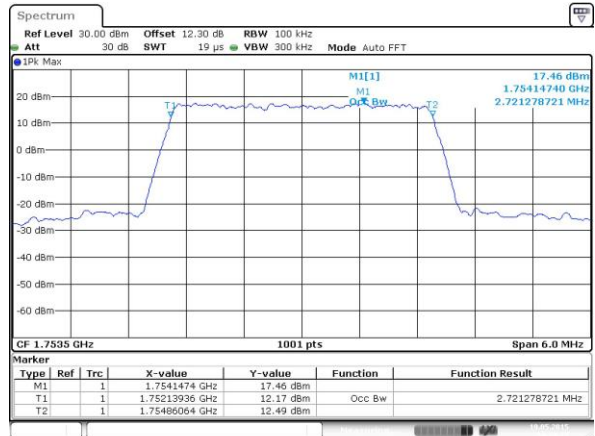
Date: 19 MAY 2015 14:07:50

Highest Channel / 3MHz / QPSK



Date: 19 MAY 2015 14:10:47

Highest Channel / 3MHz / 16QAM

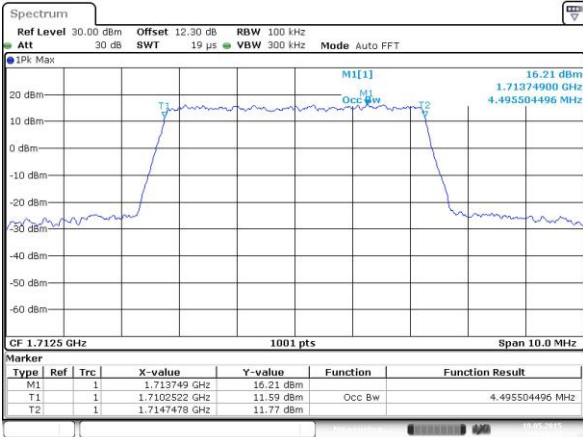


Date: 19 MAY 2015 14:10:57



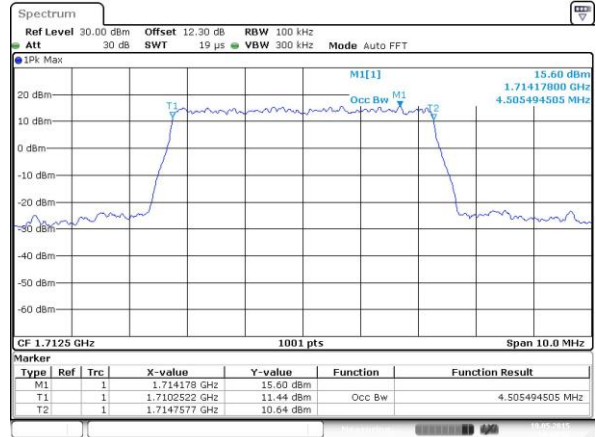
LTE Band 4

Lowest Channel / 5MHz / QPSK



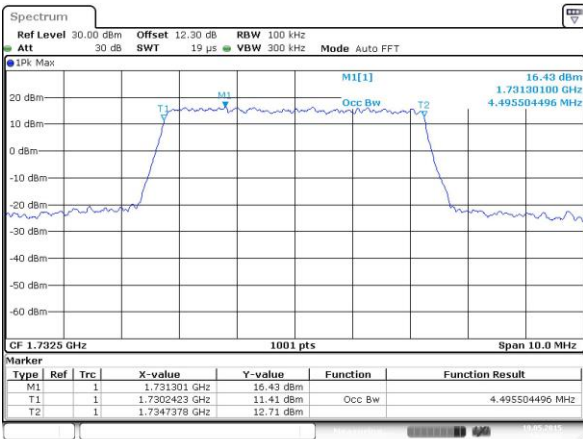
Date: 19 MAY 2015 14:18:39

Lowest Channel / 5MHz / 16QAM



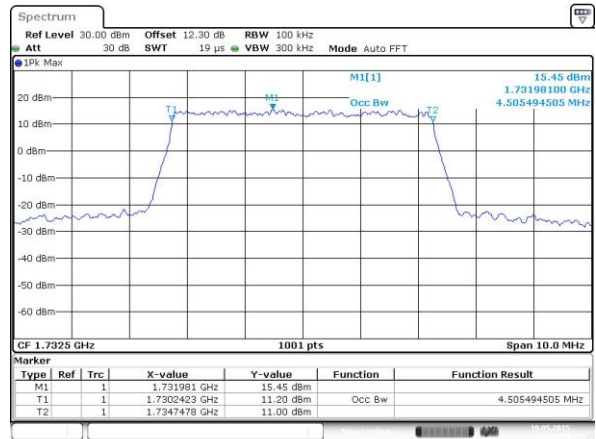
Date: 19 MAY 2015 14:18:50

Middle Channel / 5MHz / QPSK



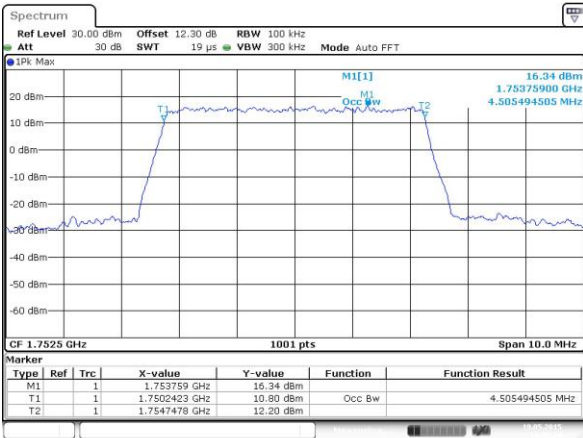
Date: 19 MAY 2015 14:26:26

Middle Channel / 5MHz / 16QAM



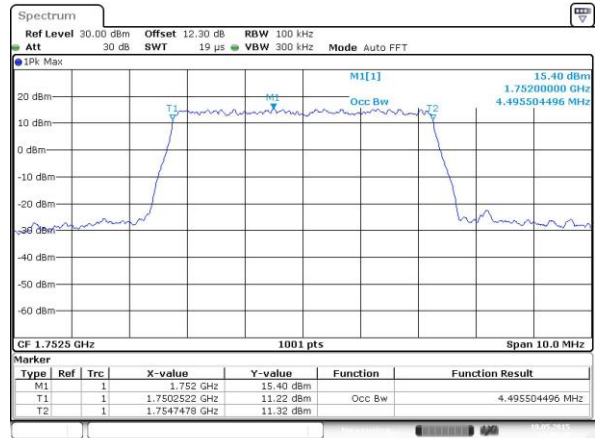
Date: 19 MAY 2015 14:26:37

Highest Channel / 5MHz / QPSK



Date: 19 MAY 2015 14:29:34

Highest Channel / 5MHz / 16QAM

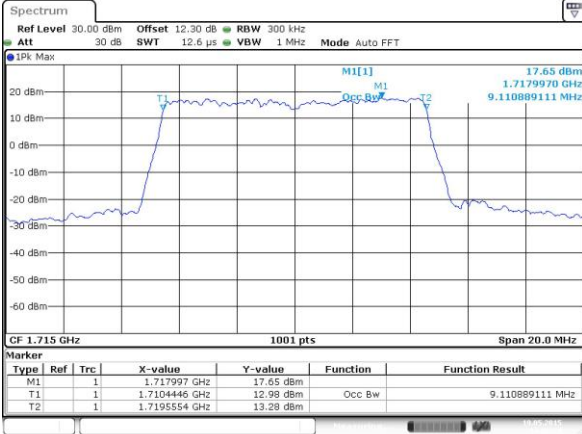


Date: 19 MAY 2015 14:29:45



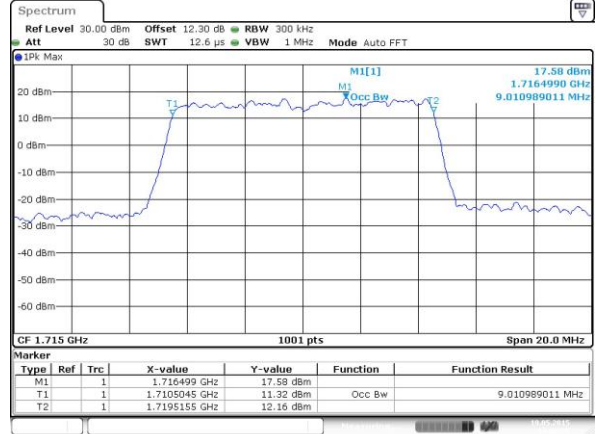
LTE Band 4

Lowest Channel / 10MHz / QPSK



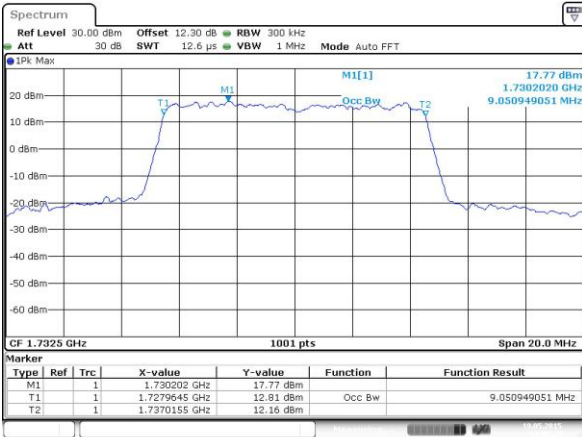
Date: 19 MAY 2015 14:37:24

Lowest Channel / 10MHz / 16QAM



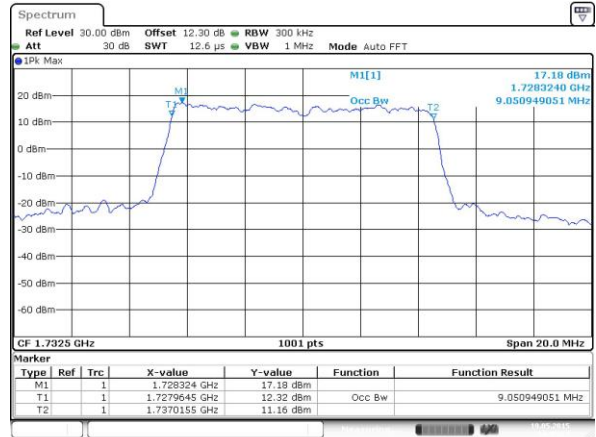
Date: 19 MAY 2015 14:37:35

Middle Channel / 10MHz / QPSK



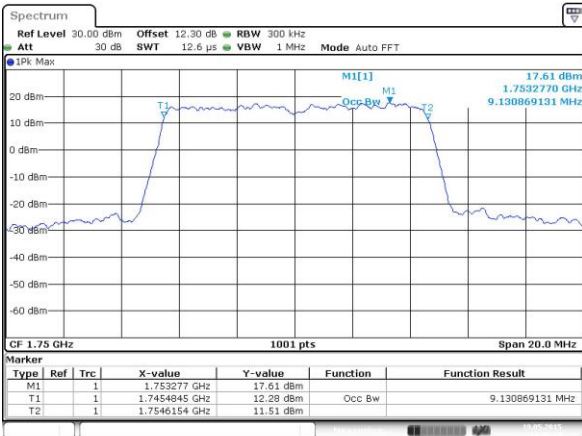
Date: 19 MAY 2015 14:45:11

Middle Channel / 10MHz / 16QAM



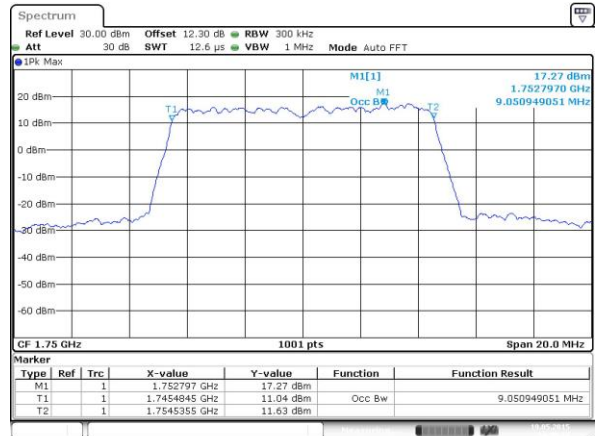
Date: 19 MAY 2015 14:45:21

Highest Channel / 10MHz / QPSK



Date: 19 MAY 2015 14:48:18

Highest Channel / 10MHz / 16QAM

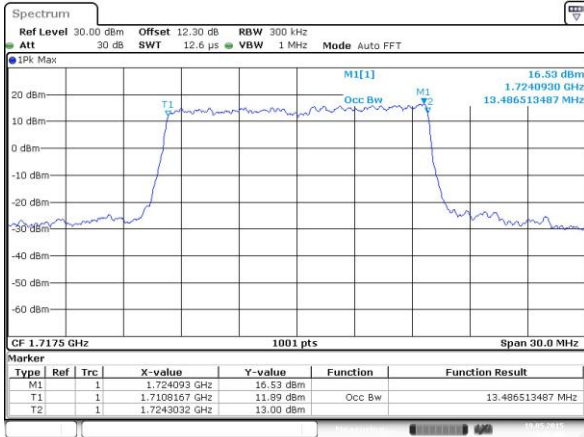


Date: 19 MAY 2015 14:48:28



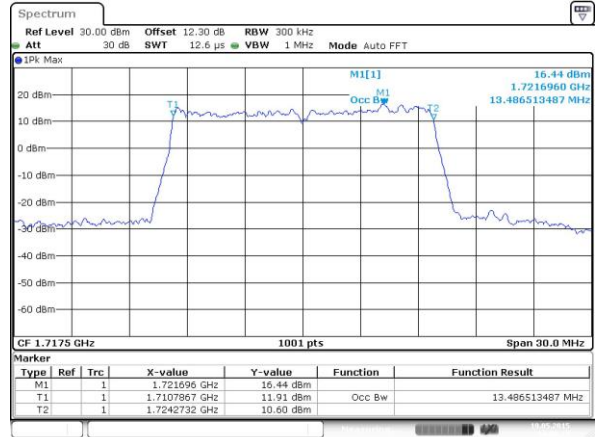
LTE Band 4

Lowest Channel / 15MHz / QPSK



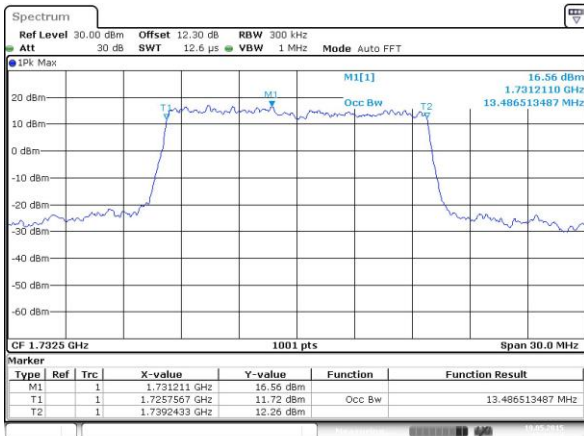
Date: 19 MAY 2015 14:56:08

Lowest Channel / 15MHz / 16QAM



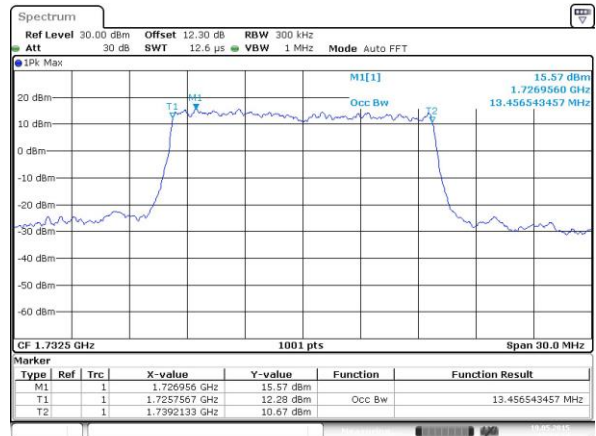
Date: 19 MAY 2015 14:56:19

Middle Channel / 15MHz / QPSK



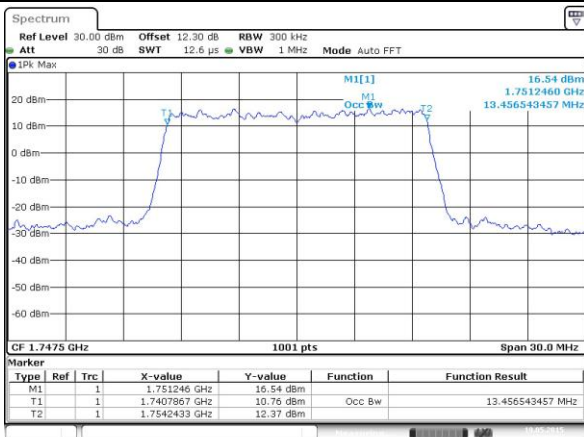
Date: 19 MAY 2015 15:03:54

Middle Channel / 15MHz / 16QAM



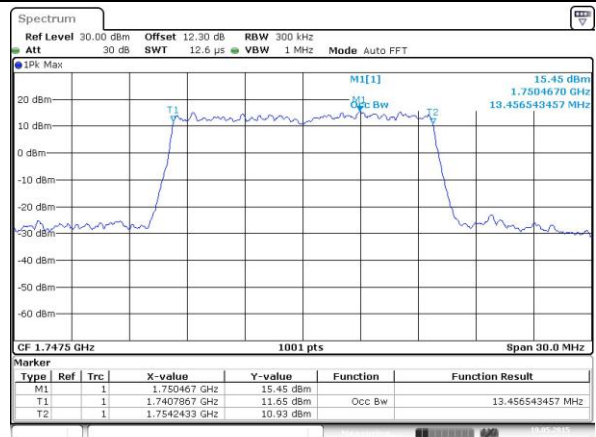
Date: 19 MAY 2015 15:04:05

Highest Channel / 15MHz / QPSK



Date: 19 MAY 2015 15:07:01

Highest Channel / 15MHz / 16QAM

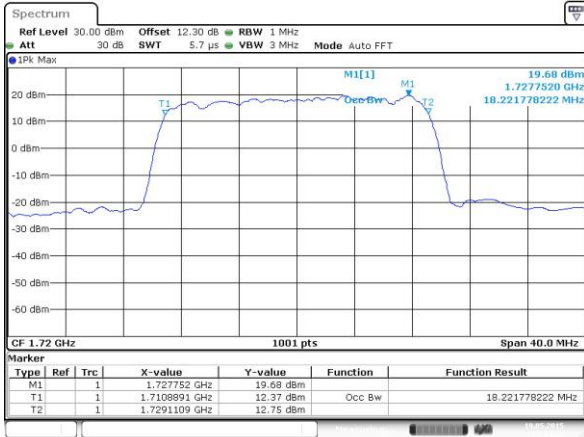


Date: 19 MAY 2015 15:07:12



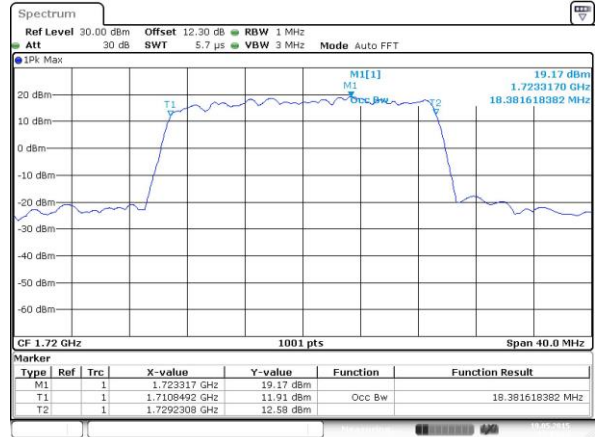
LTE Band 4

Lowest Channel / 20MHz / QPSK



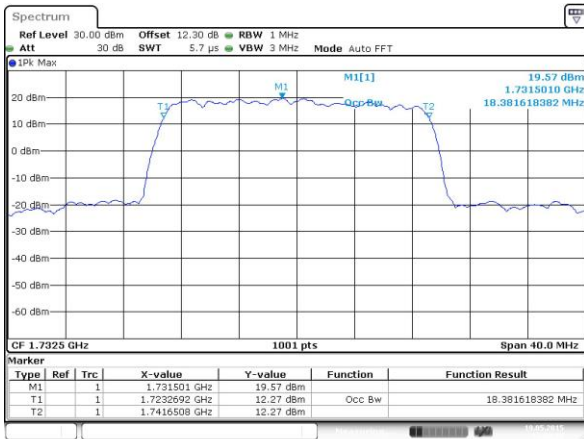
Date: 19 MAY 2015 15:14:53

Lowest Channel / 20MHz / 16QAM



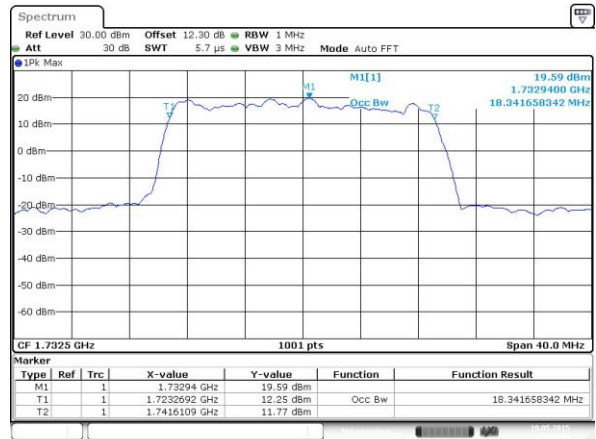
Date: 19 MAY 2015 15:15:03

Middle Channel / 20MHz / QPSK



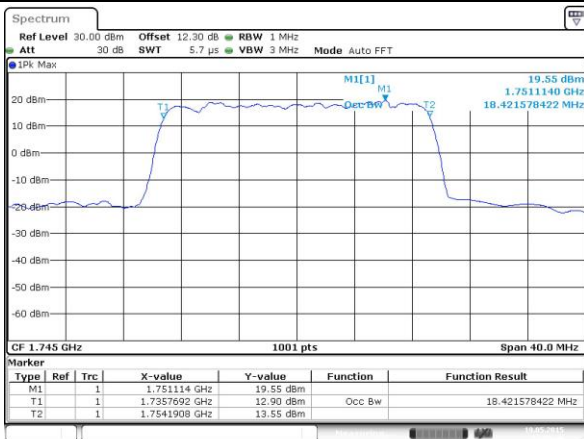
Date: 19 MAY 2015 15:22:39

Middle Channel / 20MHz / 16QAM



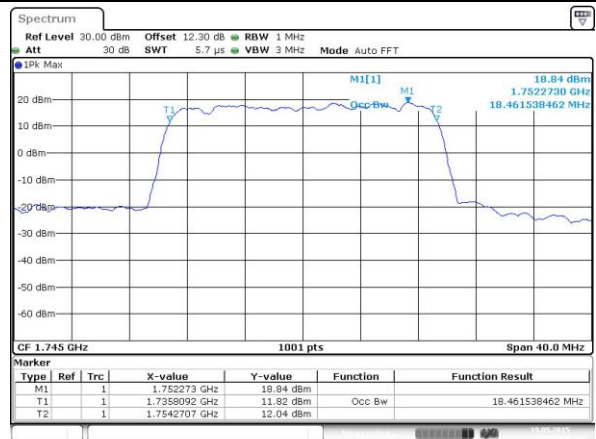
Date: 19 MAY 2015 15:22:49

Highest Channel / 20MHz / QPSK



Date: 19 MAY 2015 15:25:46

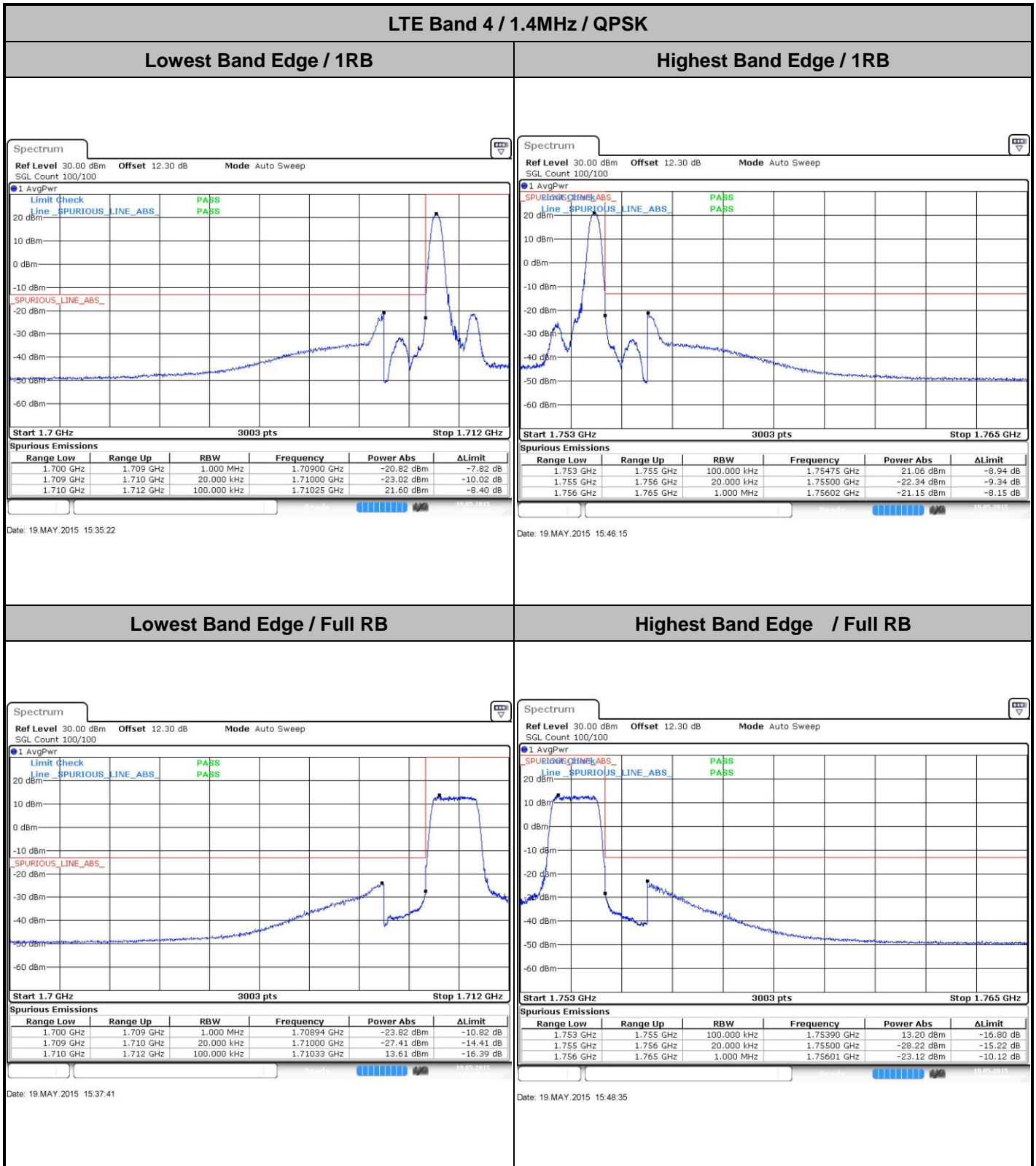
Highest Channel / 20MHz / 16QAM



Date: 19 MAY 2015 15:25:57



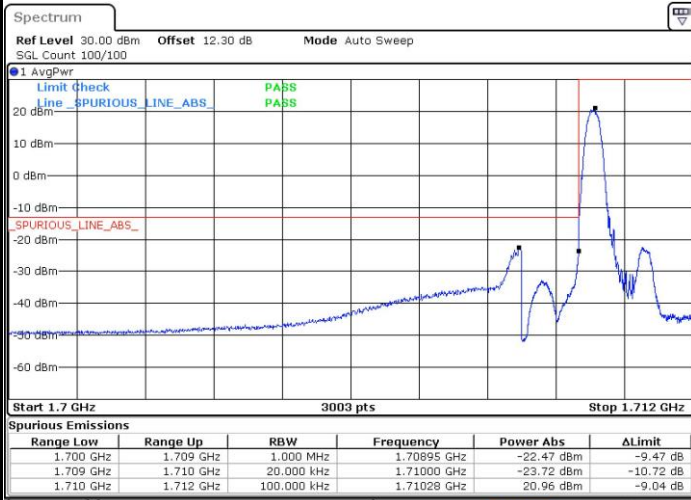
Conducted Band Edge





LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



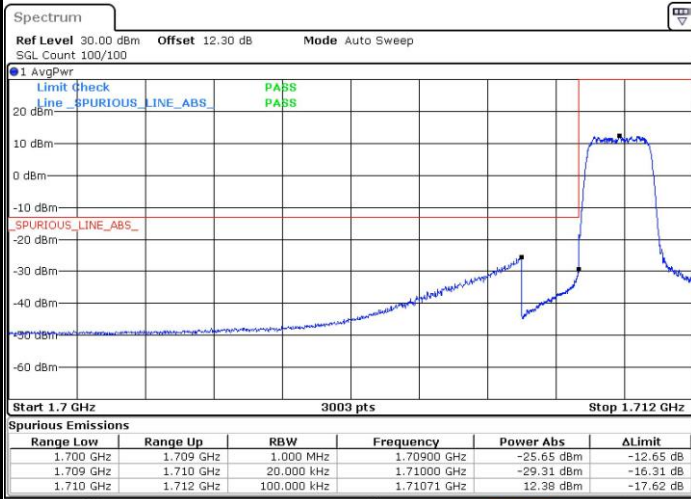
Date: 19.MAY.2015 15:38:31

Highest Band Edge / 1 RB



Date: 19.MAY.2015 15:47:25

Lowest Band Edge / Full RB



Date: 19.MAY.2015 15:38:51

Highest Band Edge / Full RB

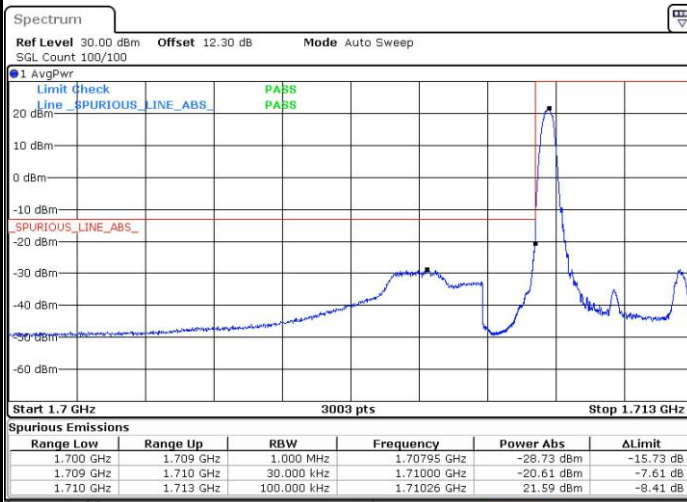


Date: 19.MAY.2015 15:49:44



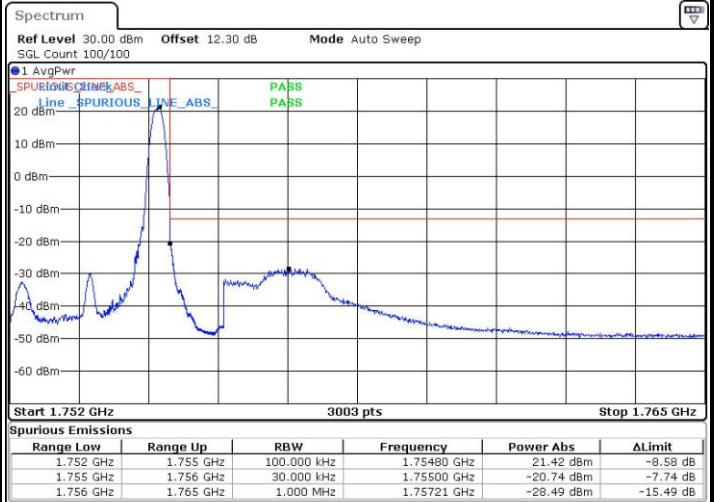
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 19.MAY.2015 14:01:36

Highest Band Edge / 1 RB



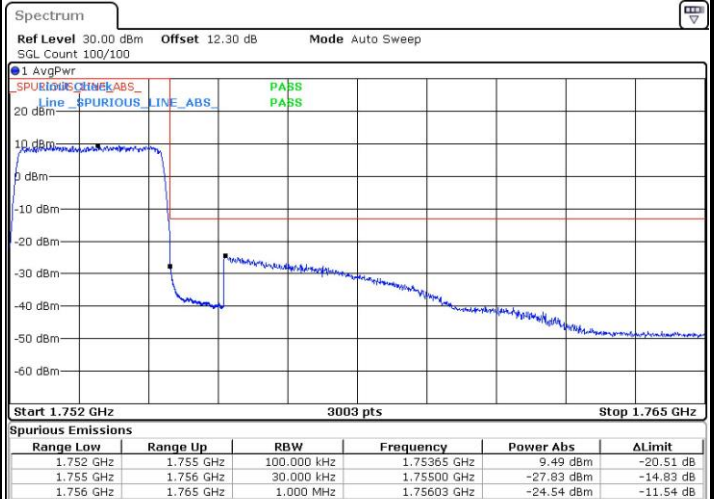
Date: 19.MAY.2015 14:12:32

Lowest Band Edge / Full RB



Date: 19.MAY.2015 14:03:56

Highest Band Edge / Full RB

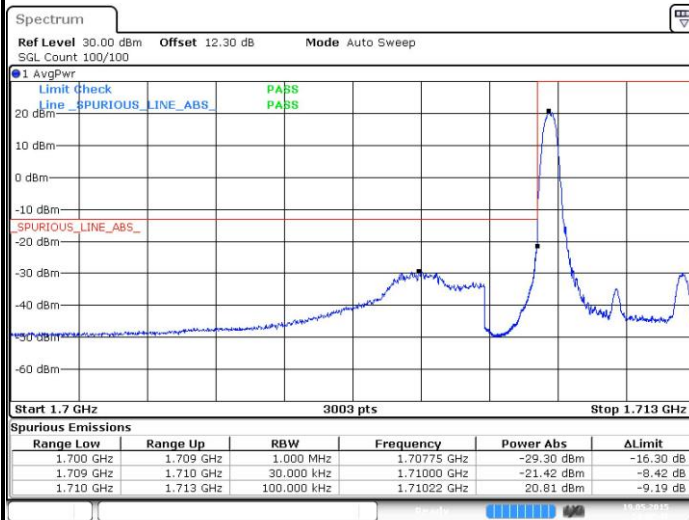


Date: 19.MAY.2015 14:14:52



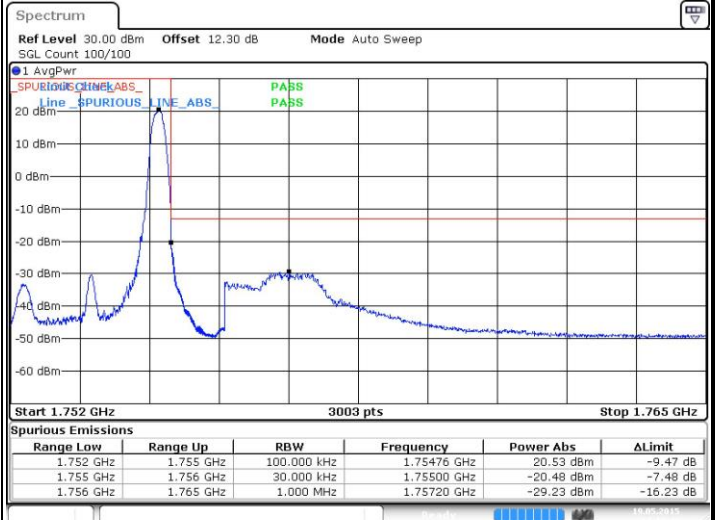
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



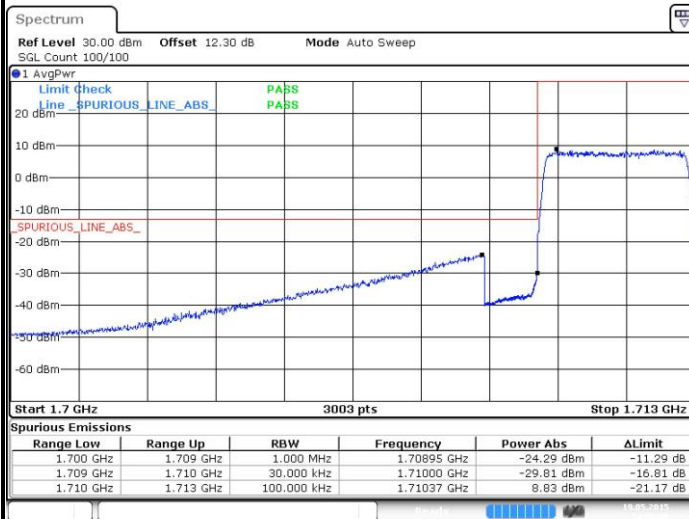
Date: 19.MAY.2015 14:02:46

Highest Band Edge / 1 RB



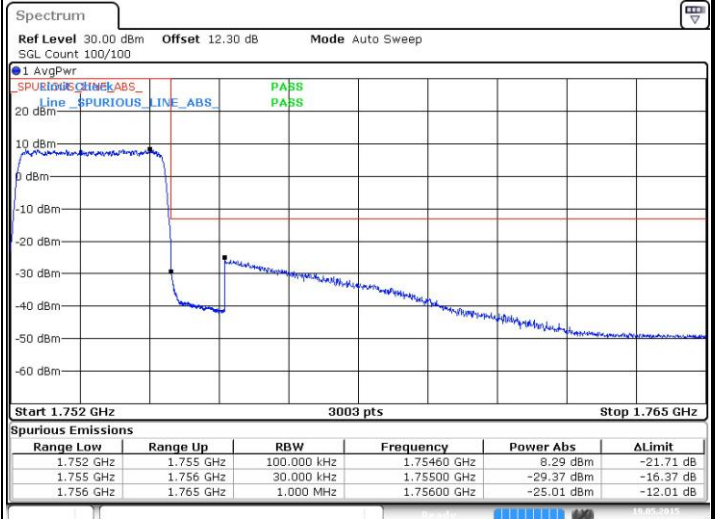
Date: 19.MAY.2015 14:13:42

Lowest Band Edge / Full RB



Date: 19.MAY.2015 14:05:06

Highest Band Edge / Full RB

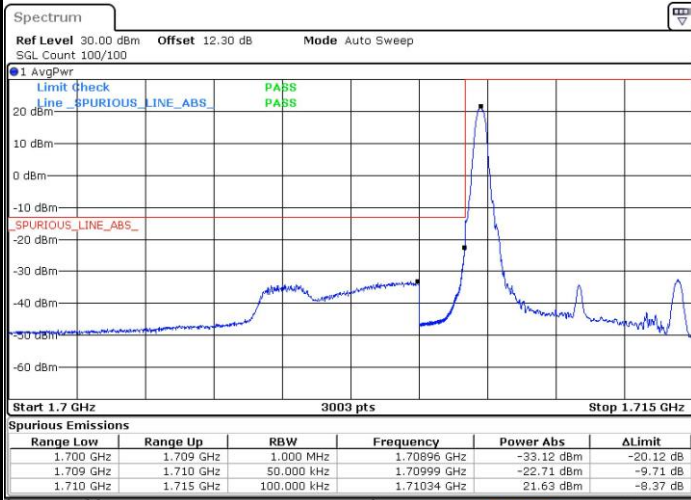


Date: 19.MAY.2015 14:16:02



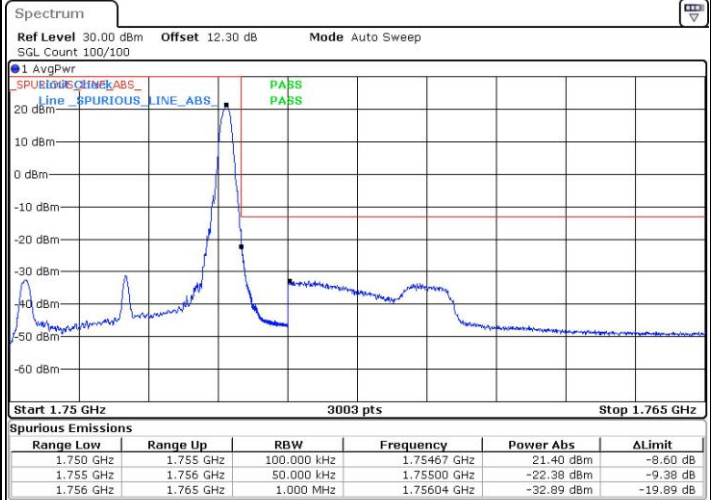
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 19.MAY.2015 14:20:24

Highest Band Edge / 1 RB



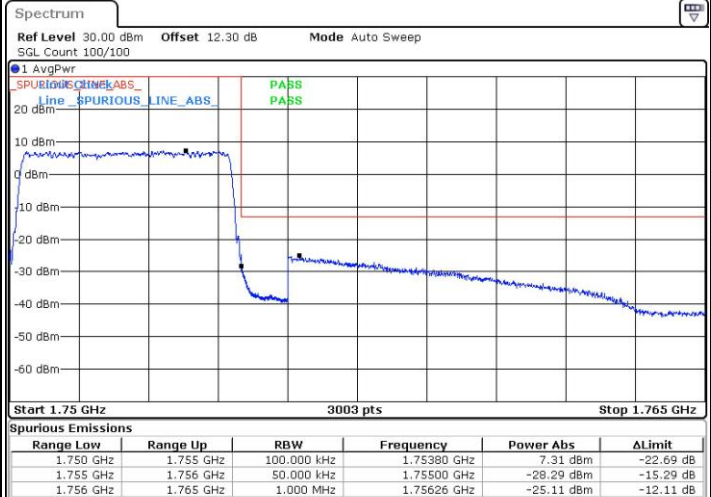
Date: 19.MAY.2015 14:31:19

Lowest Band Edge / Full RB



Date: 19.MAY.2015 14:22:44

Highest Band Edge / Full RB

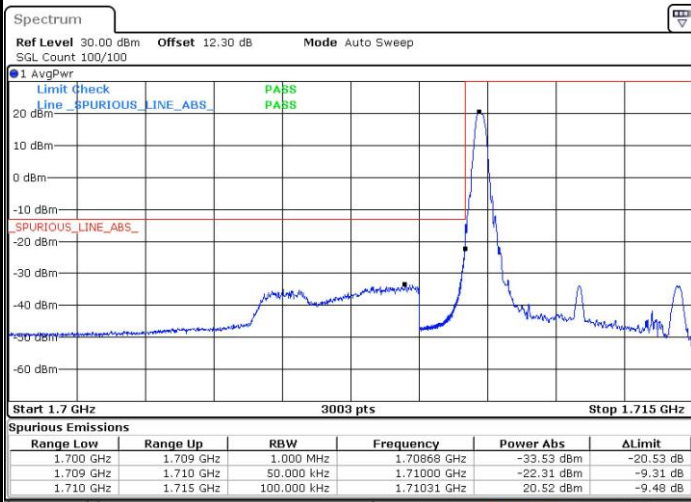


Date: 19.MAY.2015 14:33:38



LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



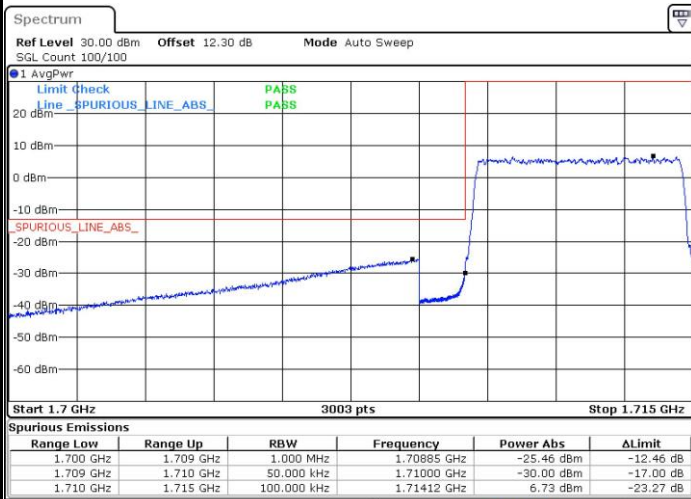
Date: 19.MAY.2015 14:21:34

Highest Band Edge / 1 RB



Date: 19.MAY.2015 14:32:29

Lowest Band Edge / Full RB



Date: 19.MAY.2015 14:23:54

Highest Band Edge / Full RB

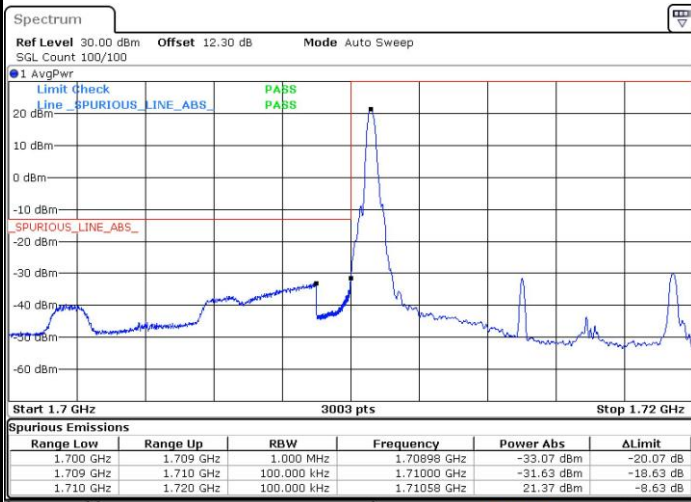


Date: 19.MAY.2015 14:34:48



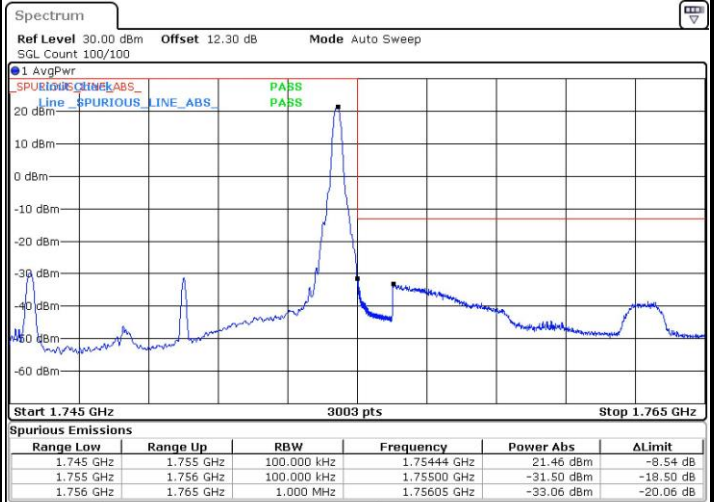
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



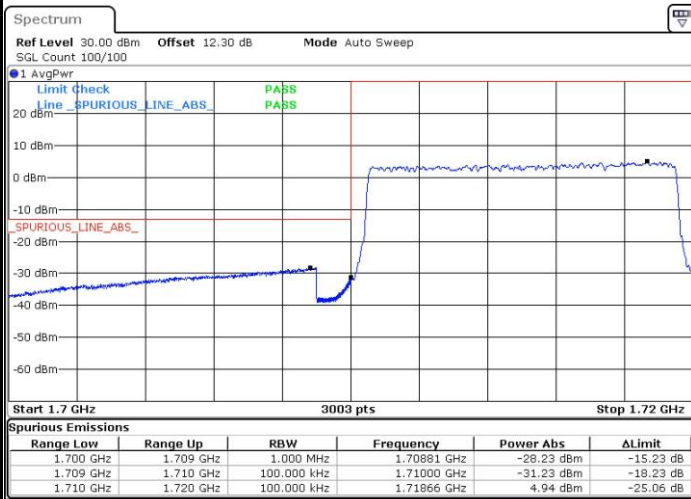
Date: 19.MAY.2015 14:39:09

Highest Band Edge / 1 RB



Date: 19.MAY.2015 14:50:03

Lowest Band Edge / Full RB



Date: 19.MAY.2015 14:41:29

Highest Band Edge / Full RB



Date: 19.MAY.2015 14:52:23