



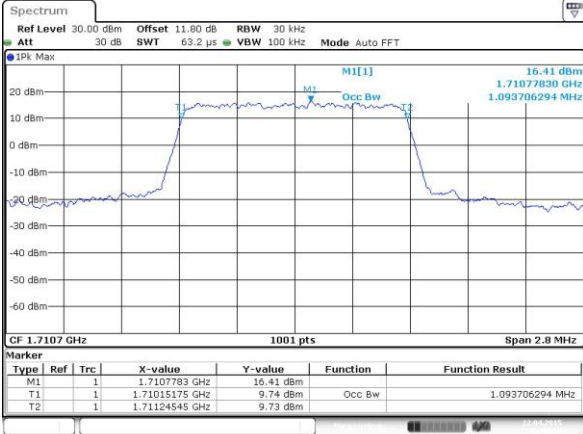
Occupied Bandwidth

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	2.73	2.73	4.49	4.49	9.01	9.03	13.49	13.46	18.38	18.46
Middle CH	1.09	1.09	2.73	2.73	4.50	4.50	9.03	9.01	13.46	13.49	18.26	18.50
Highest CH	1.09	1.09	2.73	2.72	4.49	4.50	9.11	9.01	13.49	13.49	18.42	18.50



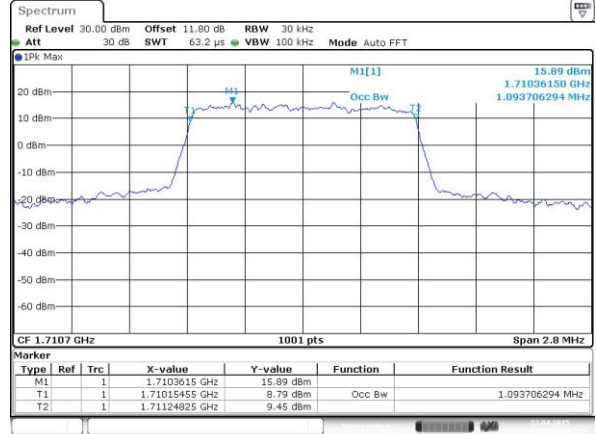
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



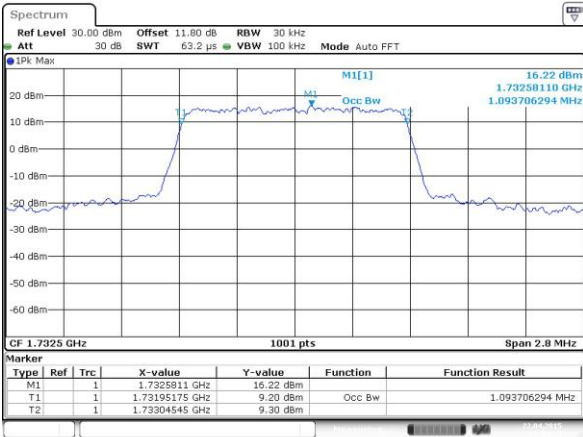
Date: 22 APR 2015 20:55:04

Lowest Channel / 1.4MHz / 16QAM



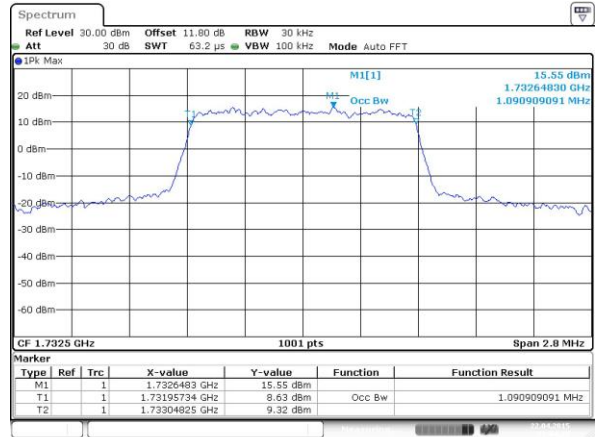
Date: 22 APR 2015 20:55:16

Middle Channel / 1.4MHz / QPSK



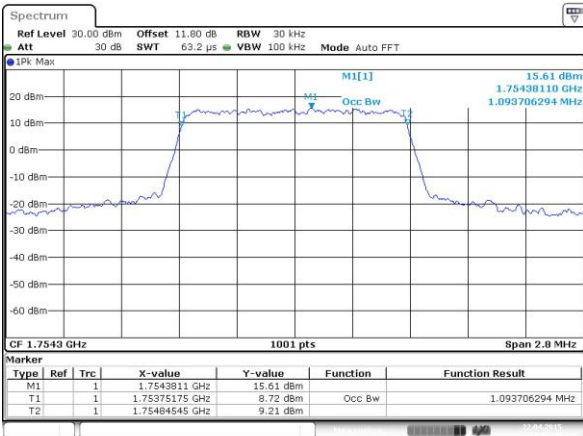
Date: 22 APR 2015 21:03:55

Middle Channel / 1.4MHz / 16QAM



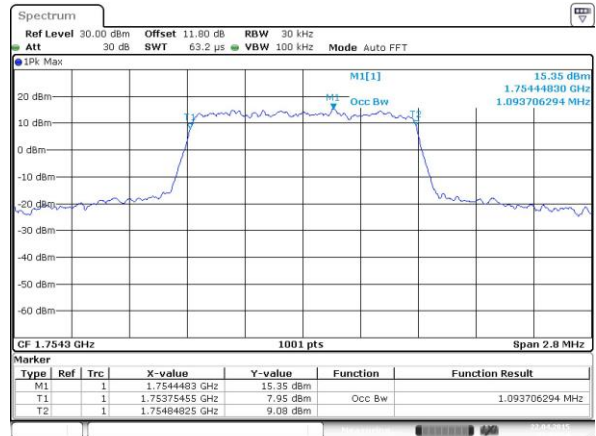
Date: 22 APR 2015 21:04:07

Highest Channel / 1.4MHz / QPSK



Date: 22 APR 2015 21:07:41

Highest Channel / 1.4MHz / 16QAM

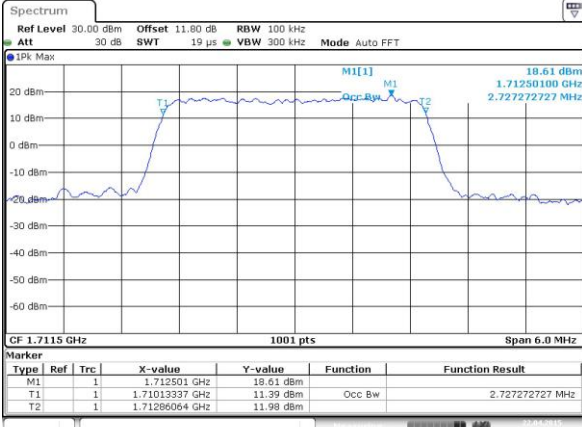


Date: 22 APR 2015 21:07:53



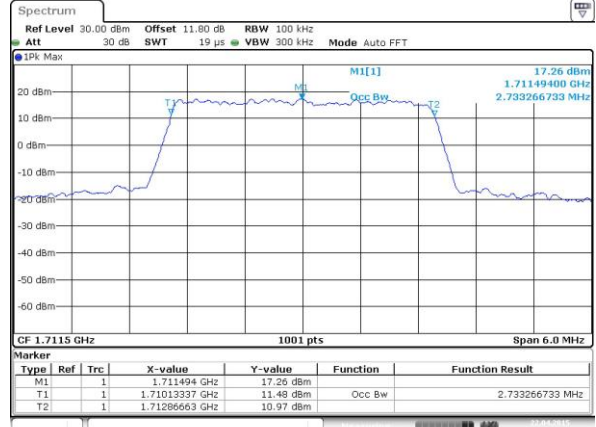
LTE Band 4

Lowest Channel / 3MHz / QPSK



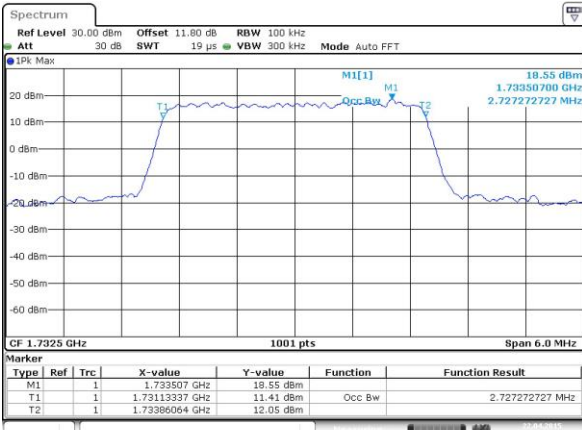
Date: 22 APR 2015 00:24:25

Lowest Channel / 3MHz / 16QAM



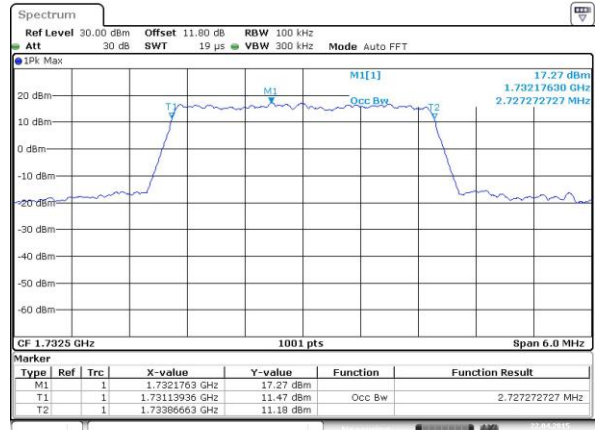
Date: 22 APR 2015 00:24:40

Middle Channel / 3MHz / QPSK



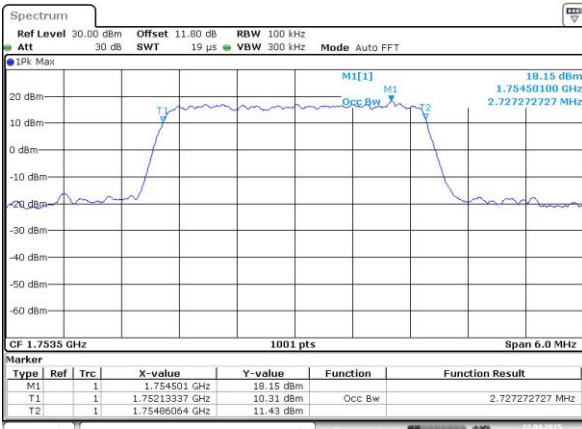
Date: 22 APR 2015 00:33:35

Middle Channel / 3MHz / 16QAM



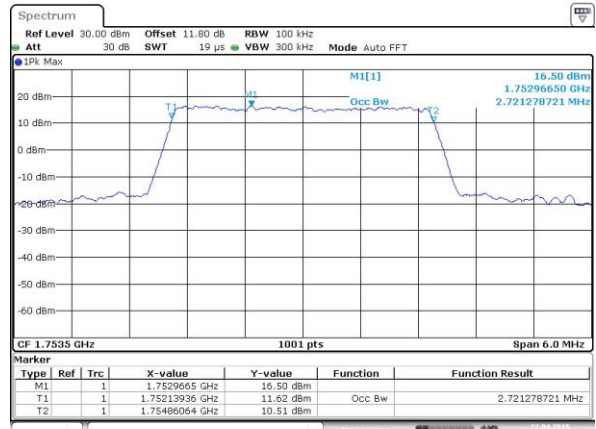
Date: 22 APR 2015 00:33:49

Highest Channel / 3MHz / QPSK



Date: 22 APR 2015 00:37:31

Highest Channel / 3MHz / 16QAM

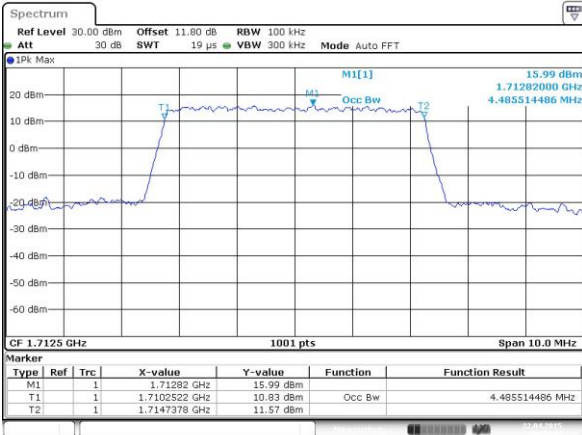


Date: 22 APR 2015 00:37:46



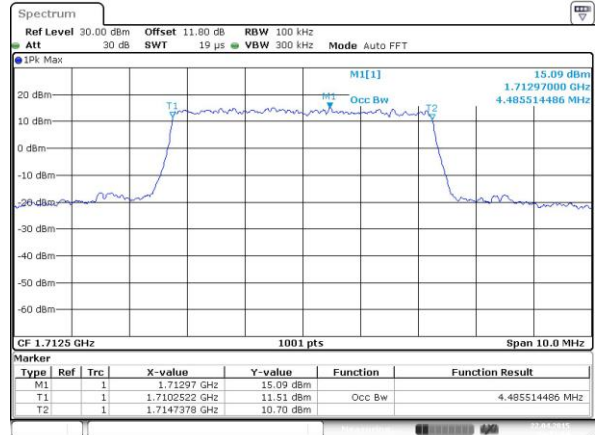
LTE Band 4

Lowest Channel / 5MHz / QPSK



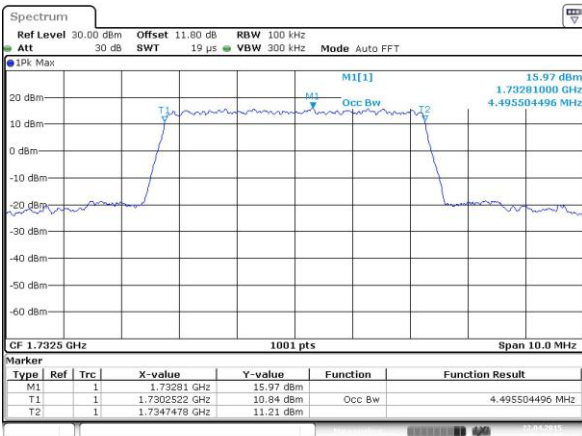
Date: 22 APR 2015 00:50:49

Lowest Channel / 5MHz / 16QAM



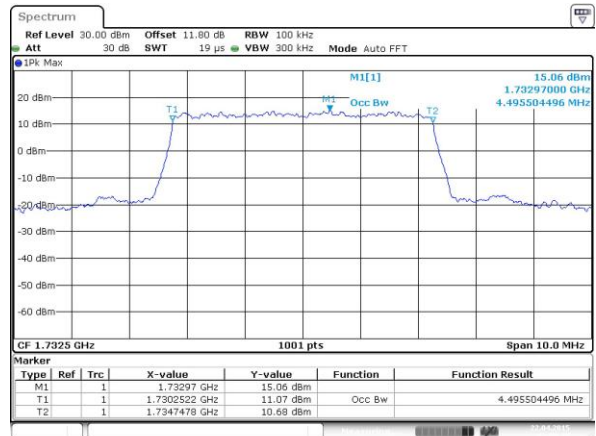
Date: 22 APR 2015 00:51:04

Middle Channel / 5MHz / QPSK



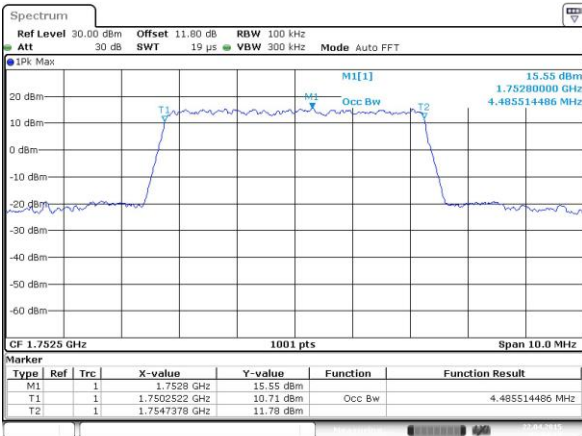
Date: 22 APR 2015 01:00:22

Middle Channel / 5MHz / 16QAM



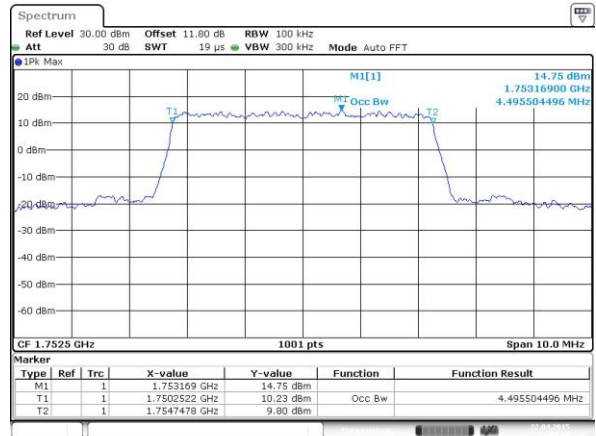
Date: 22 APR 2015 01:00:37

Highest Channel / 5MHz / QPSK



Date: 22 APR 2015 01:04:19

Highest Channel / 5MHz / 16QAM

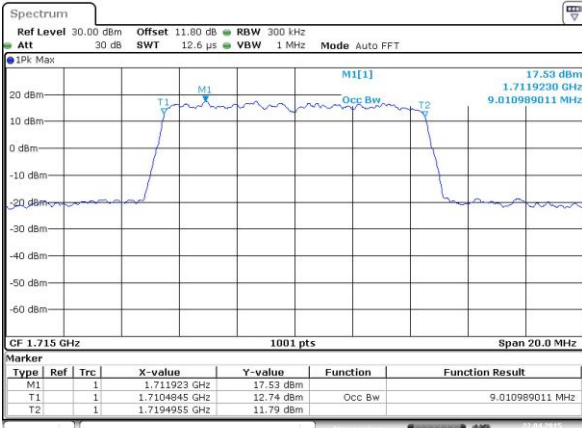


Date: 22 APR 2015 01:04:34



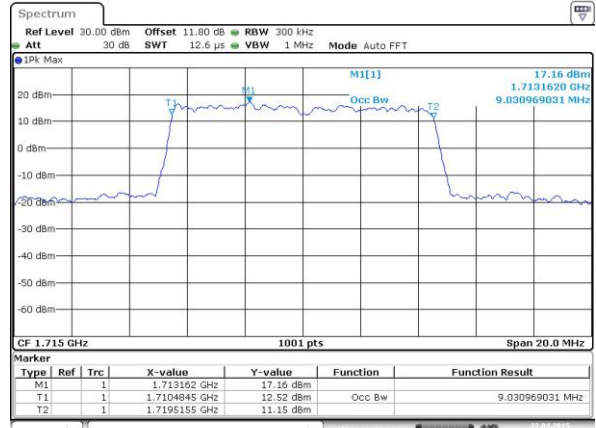
LTE Band 4

Lowest Channel / 10MHz / QPSK



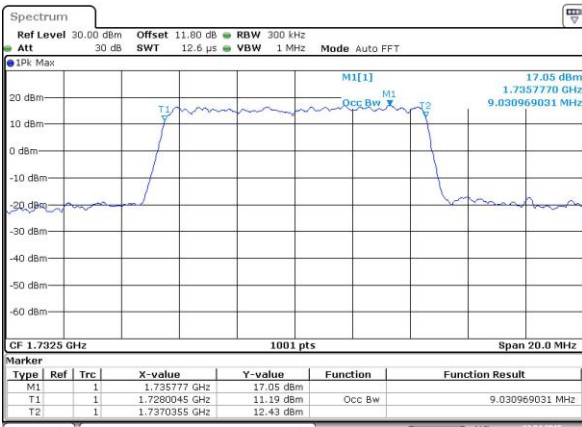
Date: 22 APR 2015 01:17:27

Lowest Channel / 10MHz / 16QAM



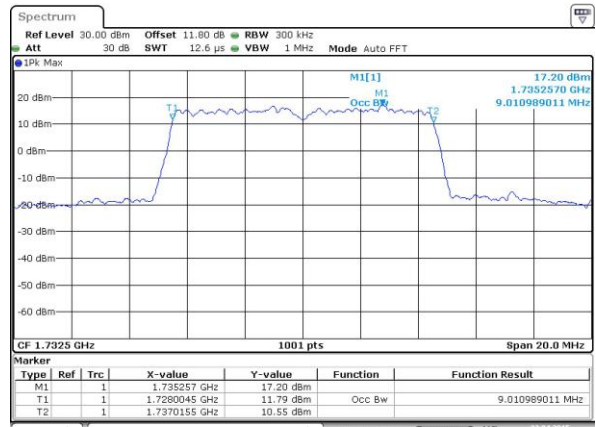
Date: 22 APR 2015 01:17:42

Middle Channel / 10MHz / QPSK



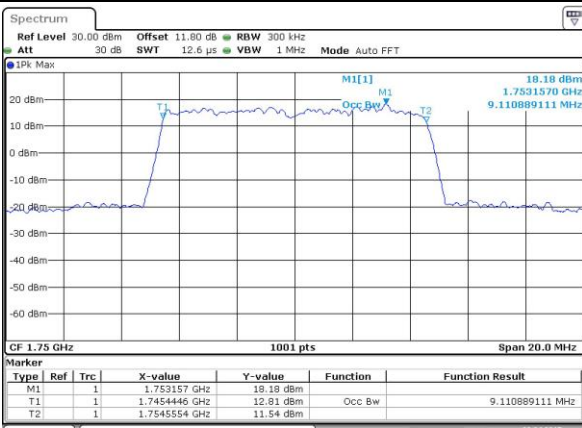
Date: 22 APR 2015 01:26:35

Middle Channel / 10MHz / 16QAM



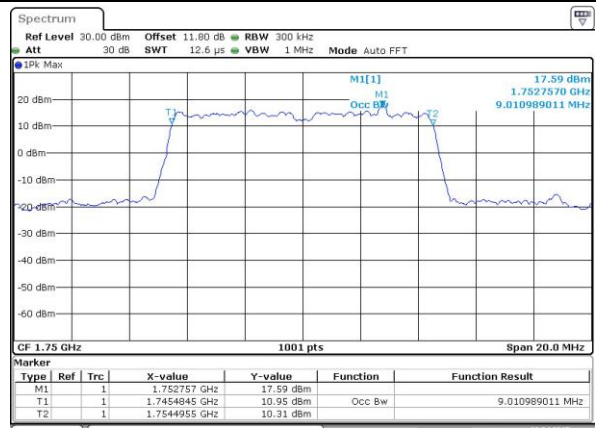
Date: 22 APR 2015 01:26:50

Highest Channel / 10MHz / QPSK



Date: 22 APR 2015 01:30:33

Highest Channel / 10MHz / 16QAM

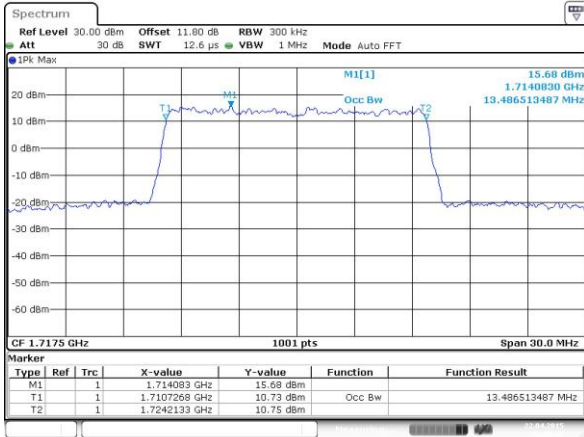


Date: 22 APR 2015 01:30:47



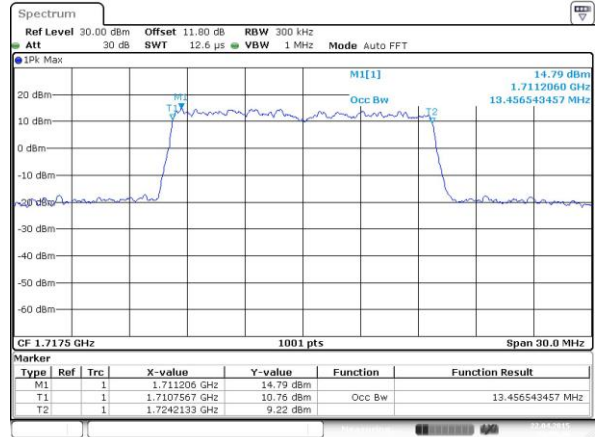
LTE Band 4

Lowest Channel / 15MHz / QPSK



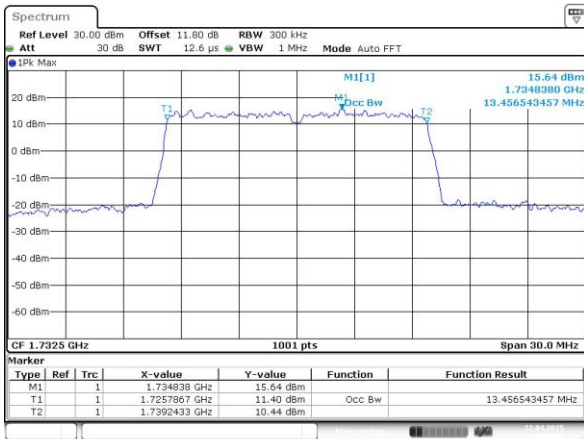
Date: 22 APR 2015 20:08:47

Lowest Channel / 15MHz / 16QAM



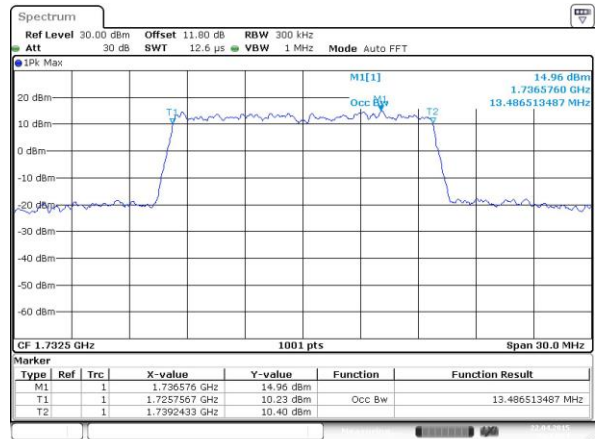
Date: 22 APR 2015 20:09:00

Middle Channel / 15MHz / QPSK



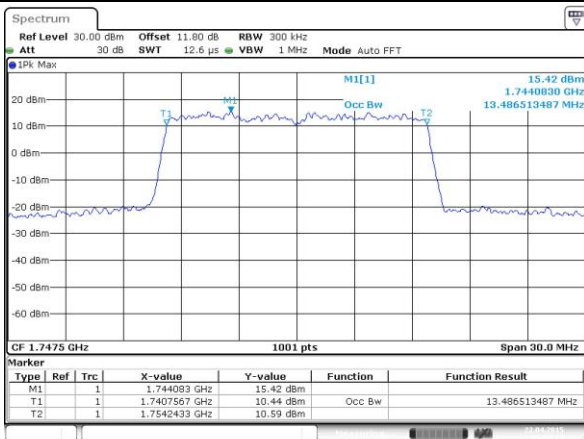
Date: 22 APR 2015 20:17:39

Middle Channel / 15MHz / 16QAM



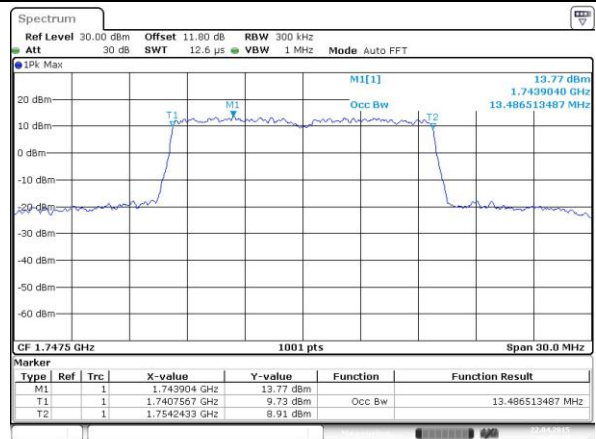
Date: 22 APR 2015 20:17:51

Highest Channel / 15MHz / QPSK



Date: 22 APR 2015 20:22:12

Highest Channel / 15MHz / 16QAM

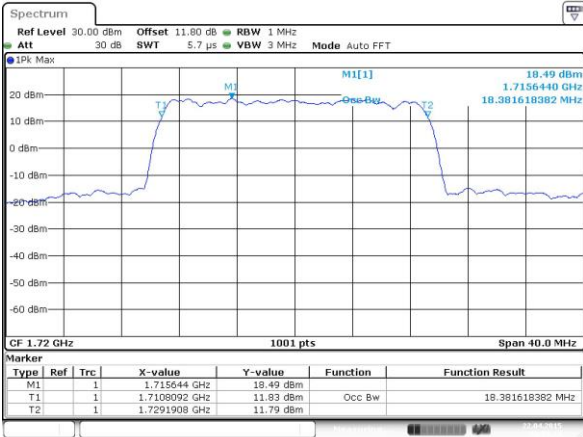


Date: 22 APR 2015 20:22:25



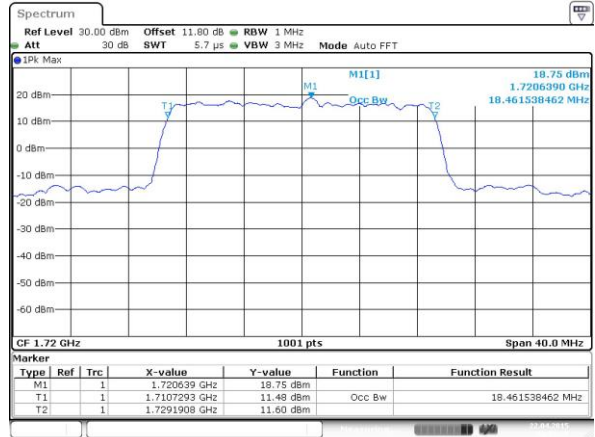
LTE Band 4

Lowest Channel / 20MHz / QPSK



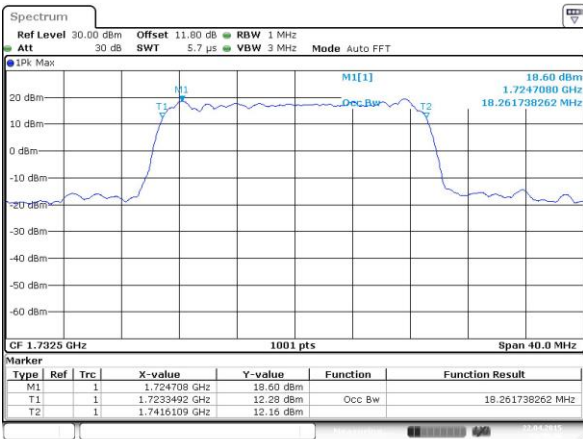
Date: 22 APR 2015 20:31:12

Lowest Channel / 20MHz / 16QAM



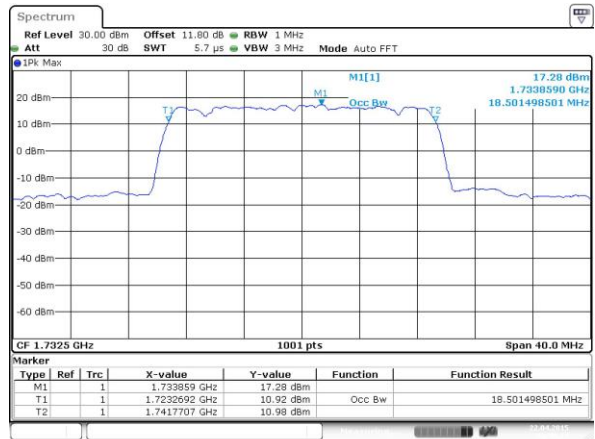
Date: 22 APR 2015 20:31:25

Middle Channel / 20MHz / QPSK



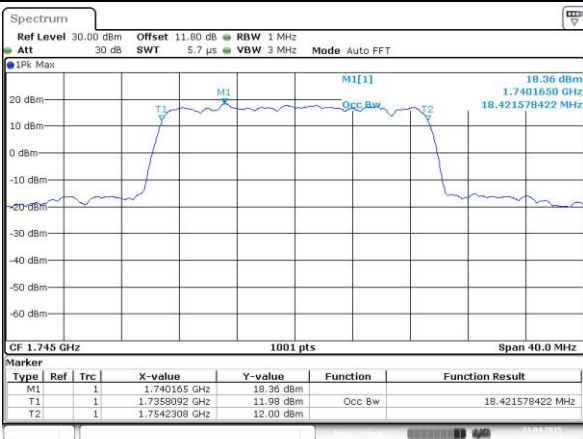
Date: 22 APR 2015 20:40:09

Middle Channel / 20MHz / 16QAM



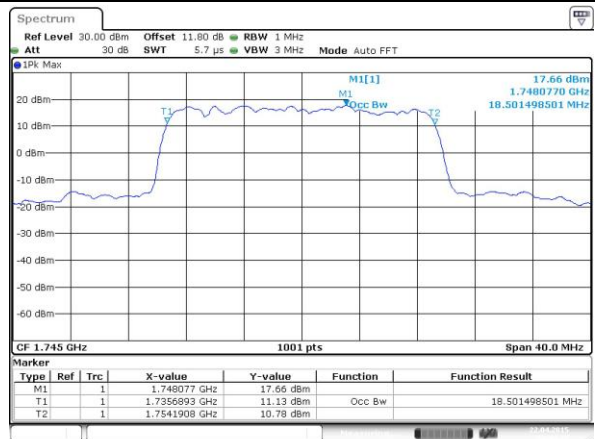
Date: 22 APR 2015 20:40:22

Highest Channel / 20MHz / QPSK



Date: 22 APR 2015 20:43:54

Highest Channel / 20MHz / 16QAM



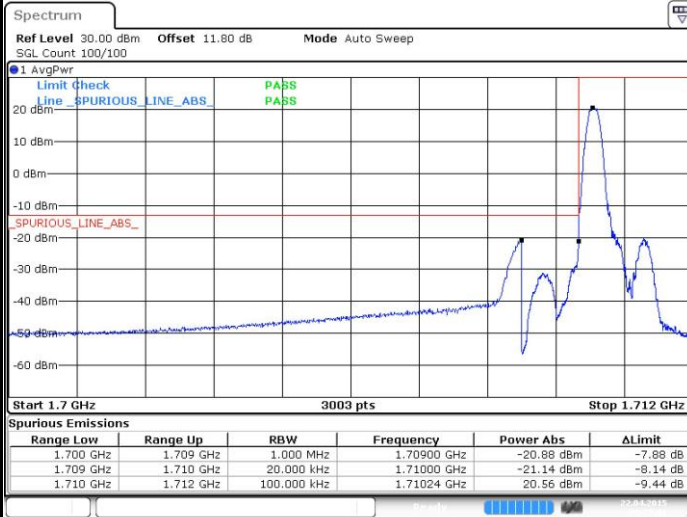
Date: 22 APR 2015 20:44:07



Conducted Band Edge

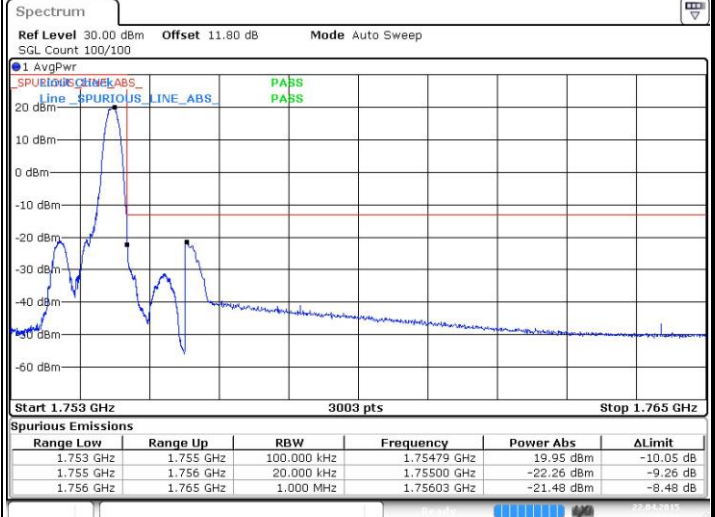
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



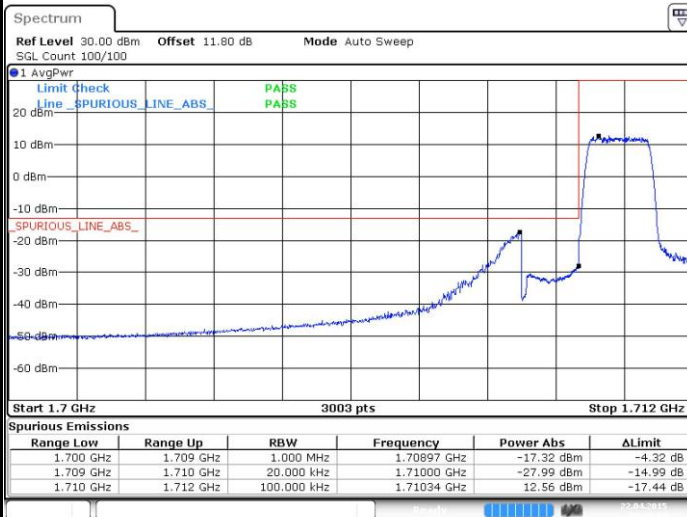
Date: 22 APR 2015 20:57:02

Highest Band Edge / 1RB



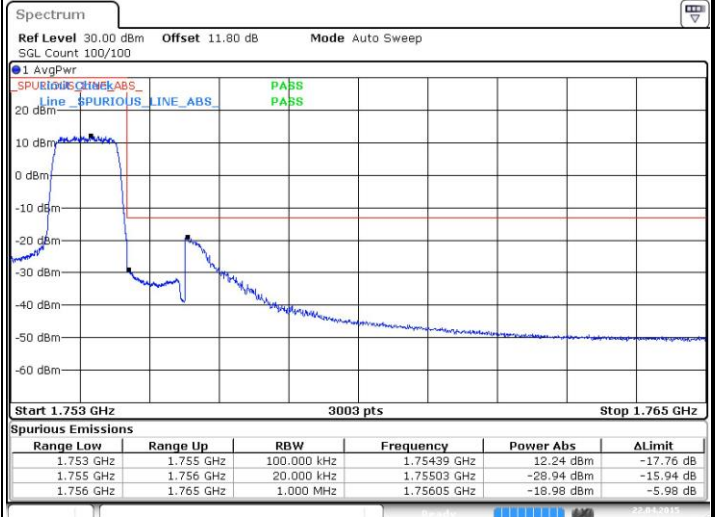
Date: 22 APR 2015 21:09:38

Lowest Band Edge / Full RB



Date: 22 APR 2015 20:59:35

Highest Band Edge / Full RB

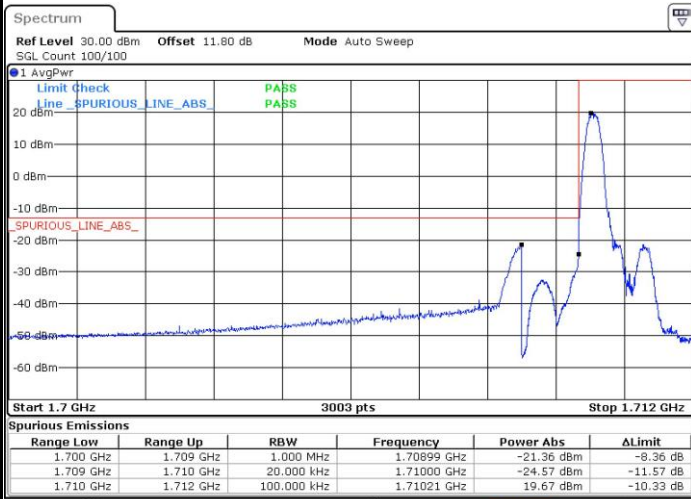


Date: 22 APR 2015 21:12:12



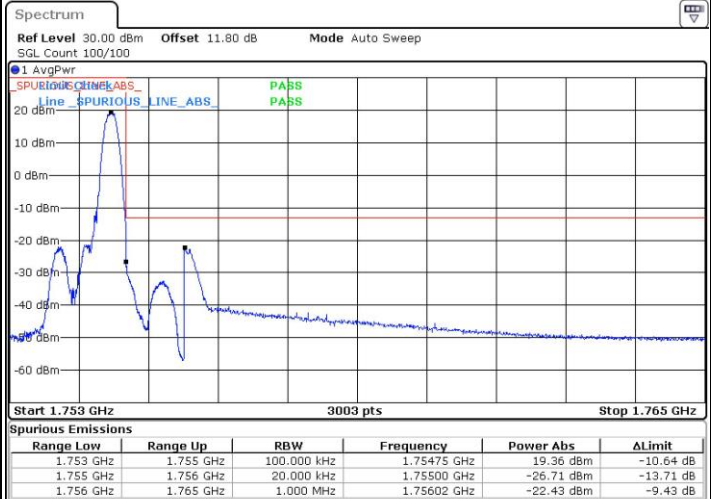
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1RB



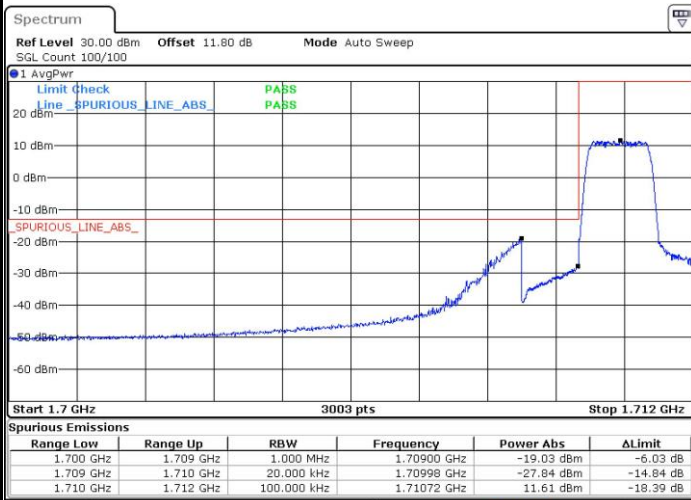
Date: 22 APR 2015 20:58:19

Highest Band Edge / 1RB



Date: 22 APR 2015 21:10:55

Lowest Band Edge / Full RB



Date: 22 APR 2015 21:00:50

Highest Band Edge / Full RB

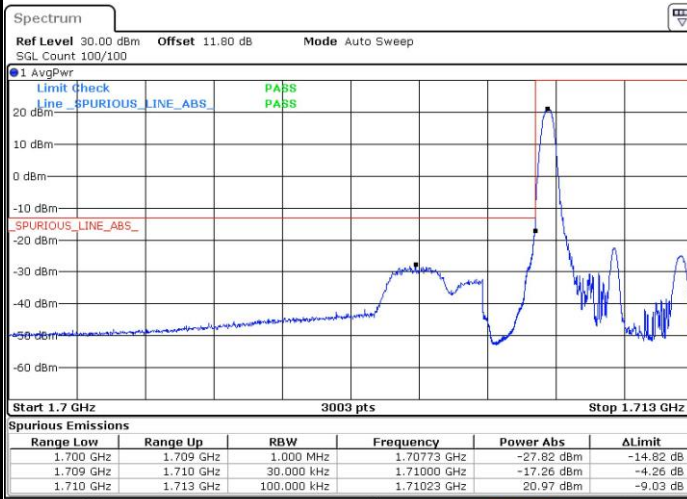


Date: 22 APR 2015 21:13:29



LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 22 APR 2015 00:26:31

Highest Band Edge / 1RB



Date: 22 APR 2015 00:39:37

Lowest Band Edge / Full RB



Date: 22 APR 2015 00:29:06

Highest Band Edge / Full RB

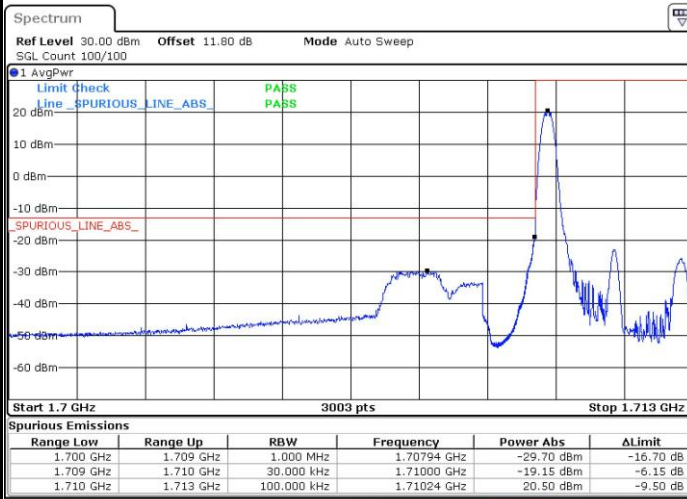


Date: 22 APR 2015 00:42:14



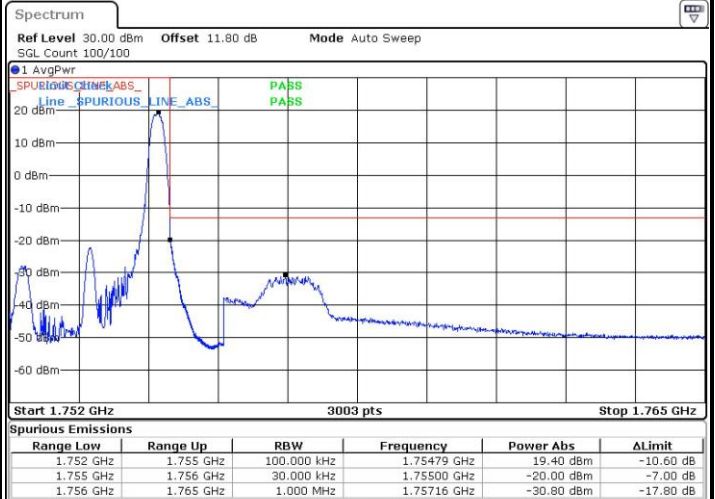
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1RB



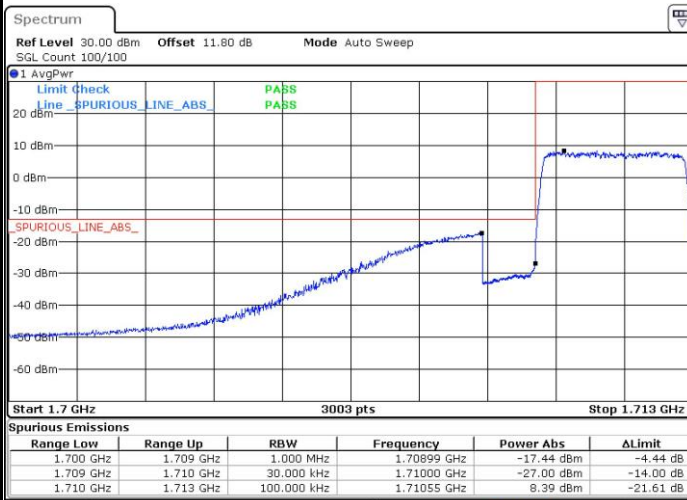
Date: 22 APR 2015 00:27:49

Highest Band Edge / 1RB



Date: 22 APR 2015 00:40:56

Lowest Band Edge / Full RB



Date: 22 APR 2015 00:30:25

Highest Band Edge / Full RB

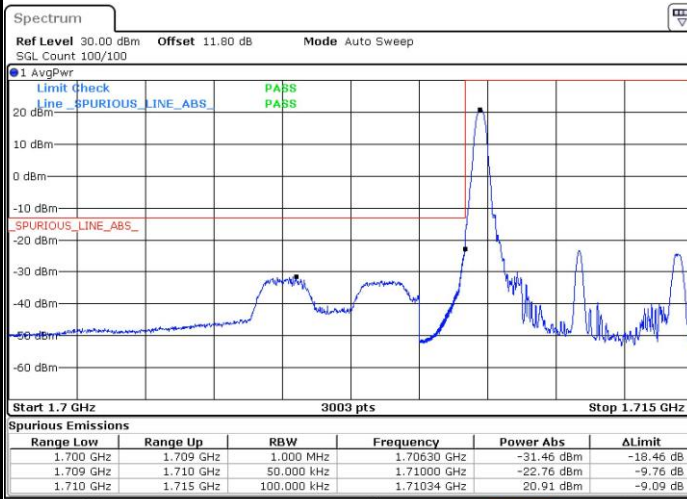


Date: 22 APR 2015 00:43:31



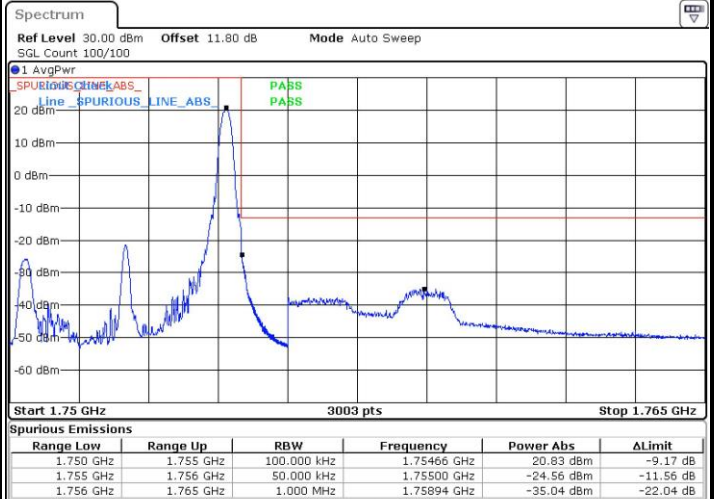
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1RB



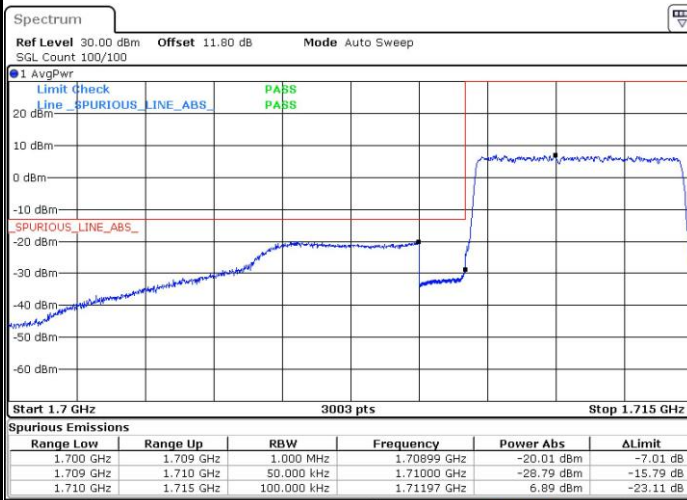
Date: 22 APR 2015 00:52:55

Highest Band Edge / 1RB



Date: 22 APR 2015 01:06:24

Lowest Band Edge / Full RB



Date: 22 APR 2015 00:55:32

Highest Band Edge / Full RB

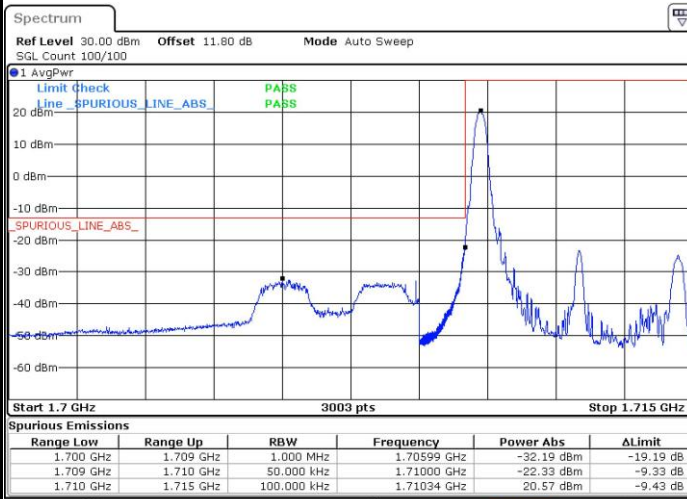


Date: 22 APR 2015 01:09:01



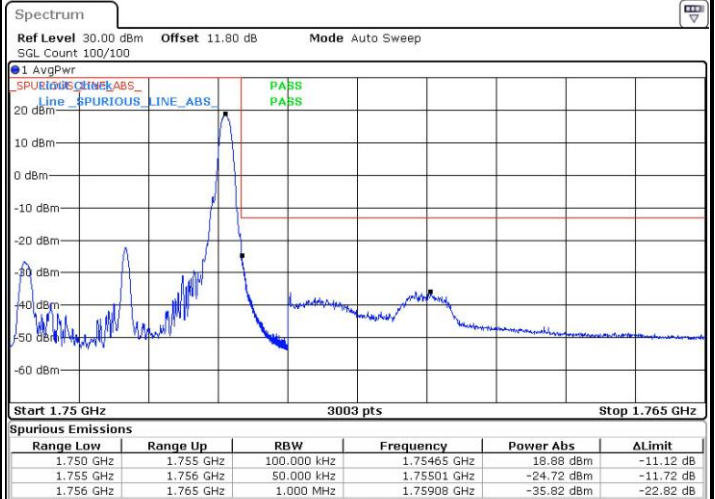
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 22 APR 2015 00:54:13

Highest Band Edge / 1RB



Date: 22 APR 2015 01:07:42

Lowest Band Edge / Full RB



Date: 22 APR 2015 00:56:50

Highest Band Edge / Full RB

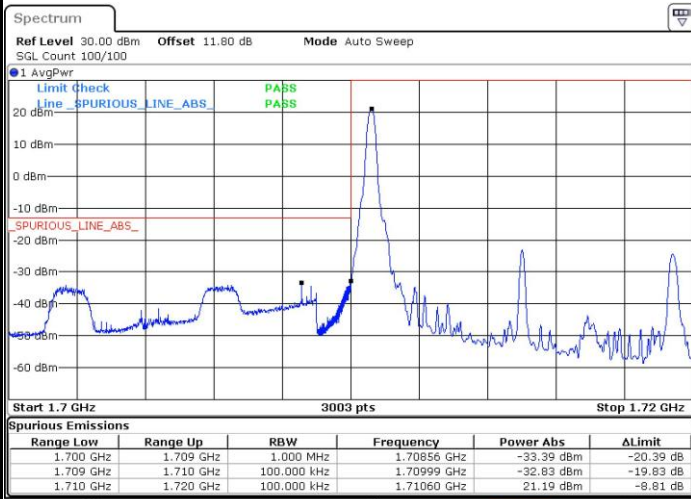


Date: 22 APR 2015 01:10:19



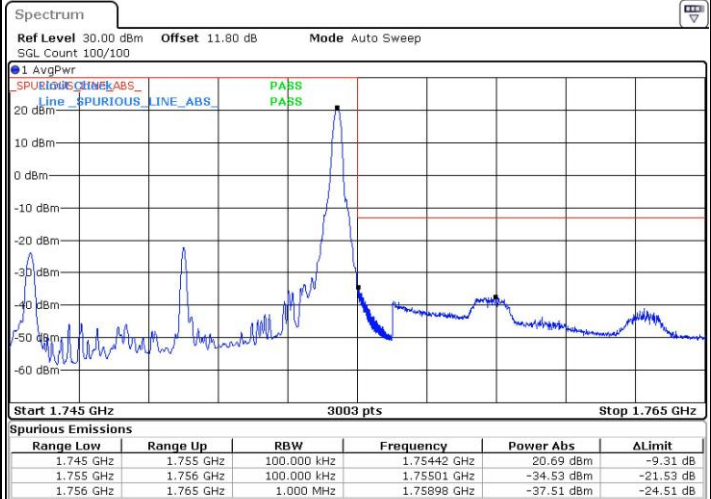
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1RB



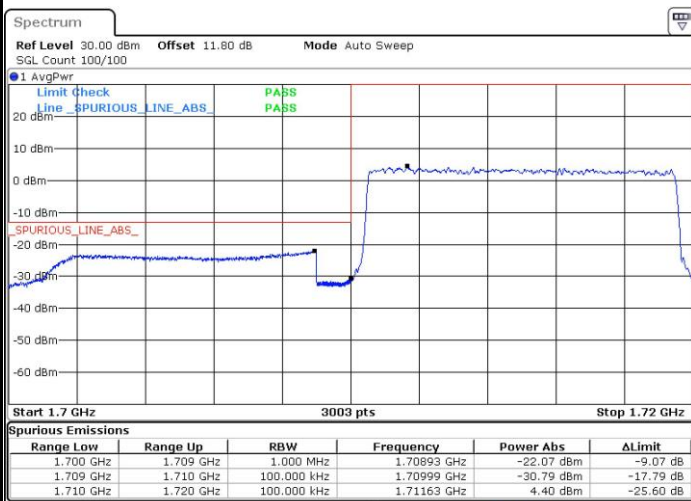
Date: 22 APR 2015 01:19:31

Highest Band Edge / 1RB



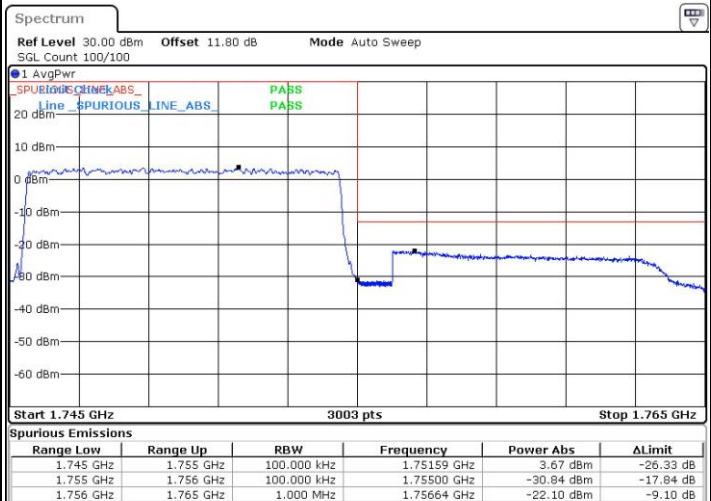
Date: 22 APR 2015 01:32:38

Lowest Band Edge / Full RB



Date: 22 APR 2015 01:22:09

Highest Band Edge / Full RB

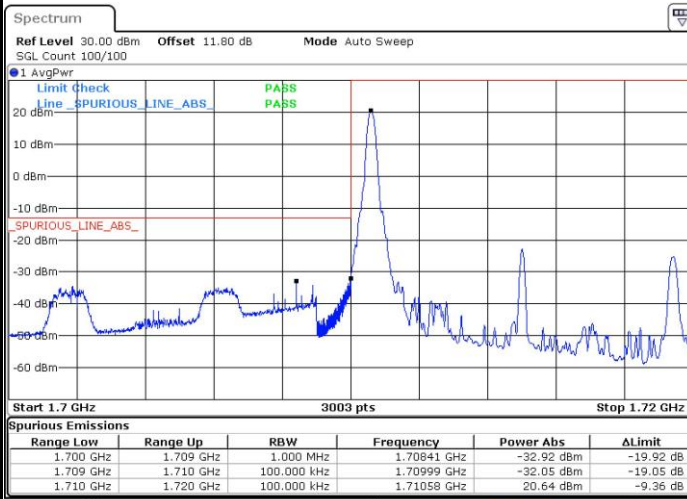


Date: 22 APR 2015 01:35:15



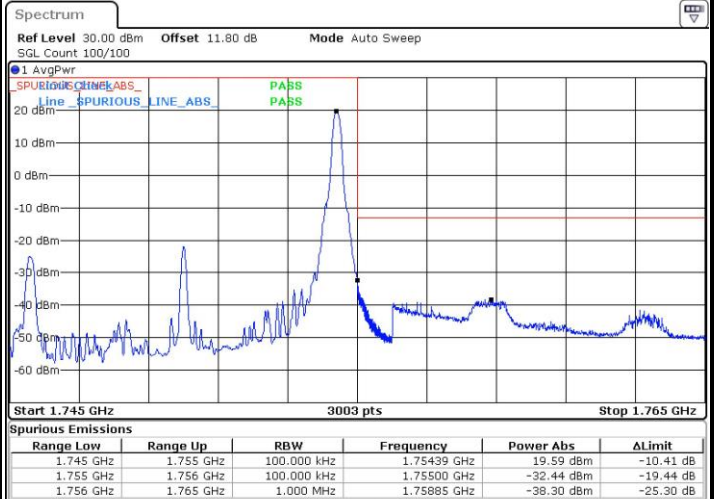
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1RB



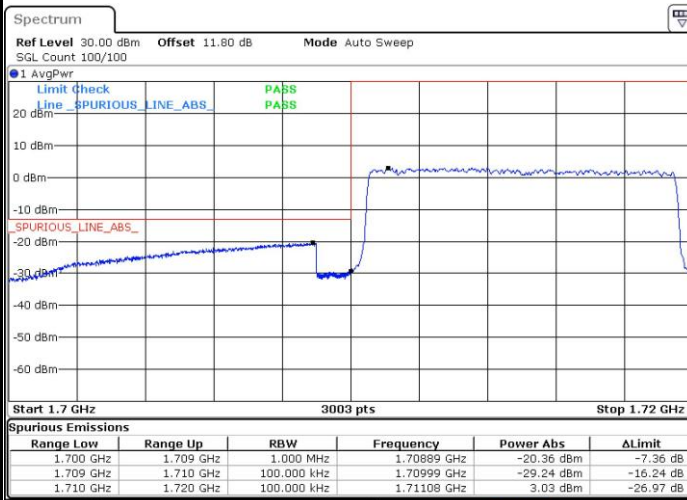
Date: 22 APR 2015 01:20:50

Highest Band Edge / 1RB



Date: 22 APR 2015 01:33:58

Lowest Band Edge / Full RB



Date: 22 APR 2015 01:23:26

Highest Band Edge / Full RB

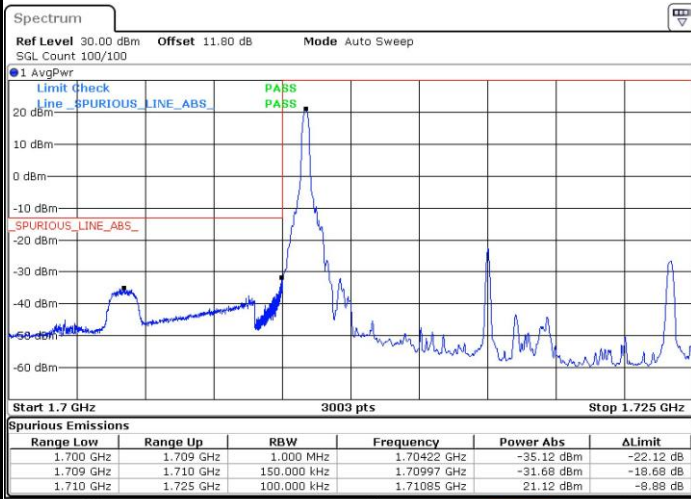


Date: 22 APR 2015 01:36:33



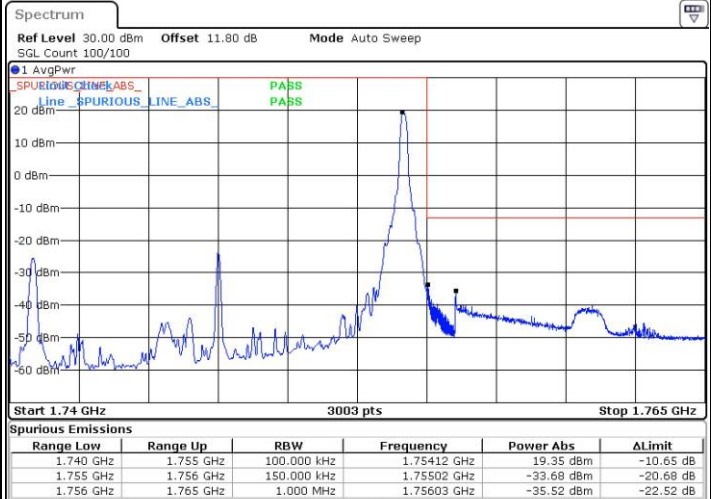
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1RB



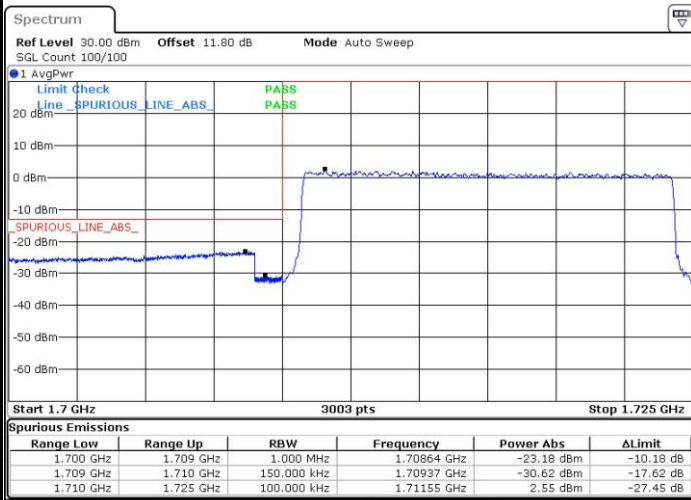
Date: 22 APR 2015 20:10:46

Highest Band Edge / 1RB



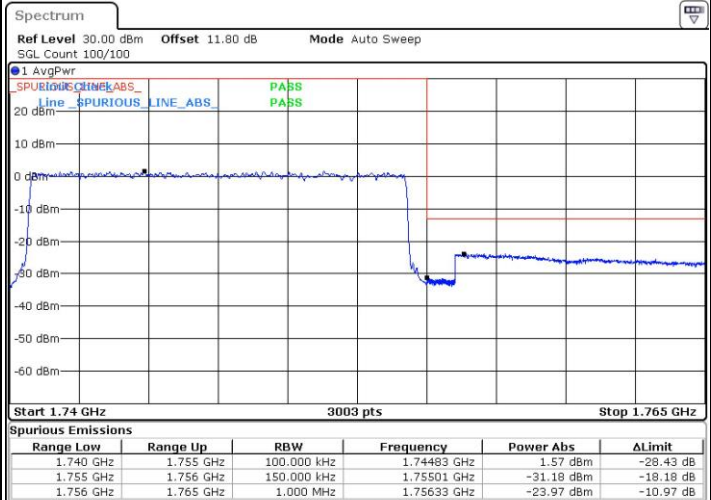
Date: 22 APR 2015 20:24:09

Lowest Band Edge / Full RB



Date: 22 APR 2015 20:13:20

Highest Band Edge / Full RB



Date: 22 APR 2015 20:26:43