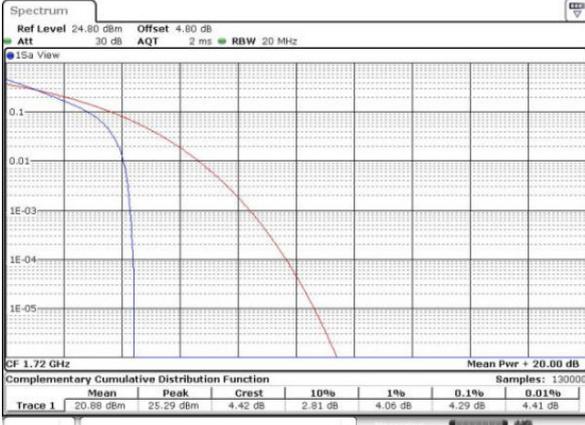




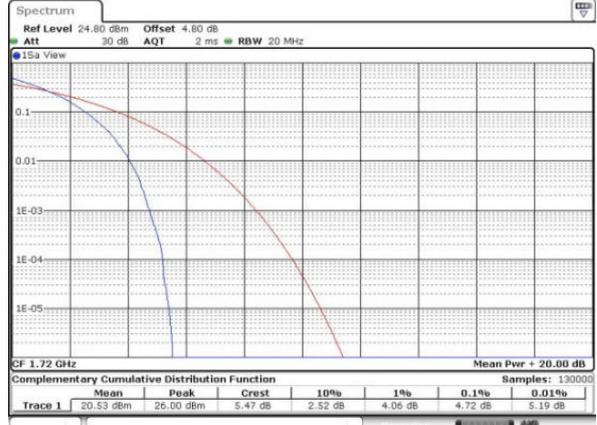
LTE Band 4 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 19 JAN 2016 18:50:27

Lowest Channel / Full RB



Date: 19 JAN 2016 18:52:53

Middle Channel / 1RB



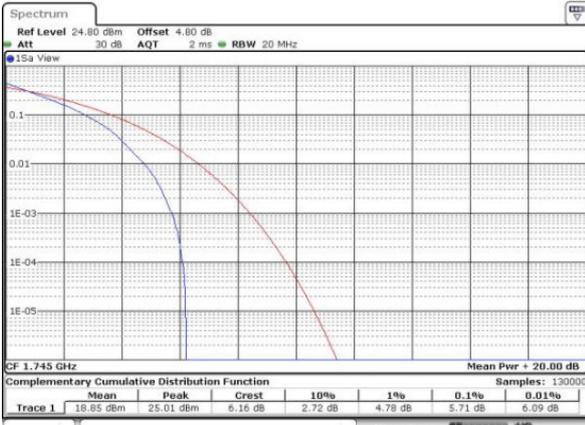
Date: 19 JAN 2016 18:50:41

Middle Channel / Full RB



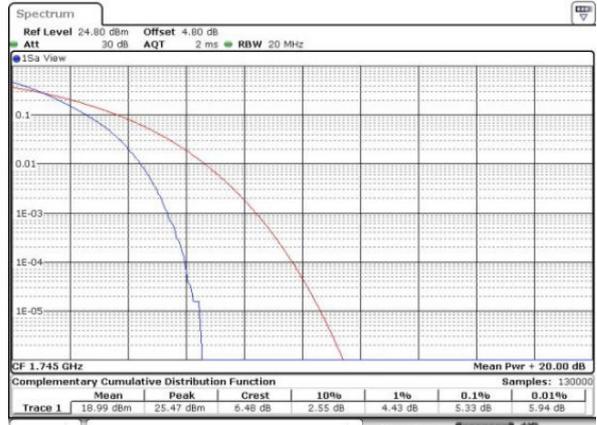
Date: 19 JAN 2016 19:09:01

Highest Channel / 1RB



Date: 19 JAN 2016 18:51:31

Highest Channel / Full RB



Date: 19 JAN 2016 18:54:02



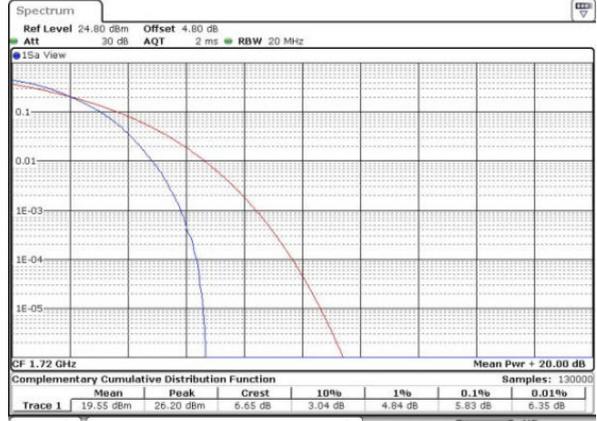
LTE Band 4 / 20MHz / 16QAM

Lowest Channel / 1RB



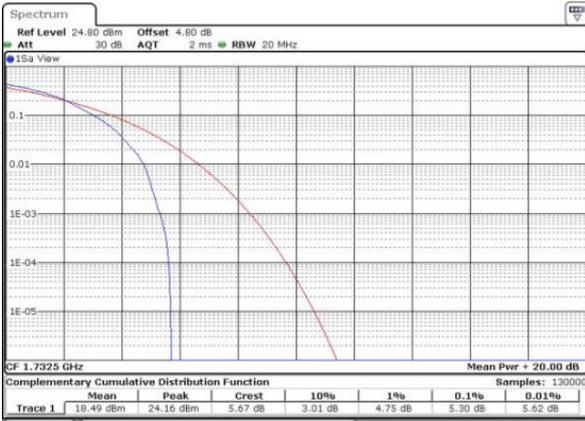
Date: 19 JAN 2016 18:50:12

Lowest Channel / Full RB



Date: 19 JAN 2016 18:53:11

Middle Channel / 1RB



Date: 19 JAN 2016 18:50:57

Middle Channel / Full RB



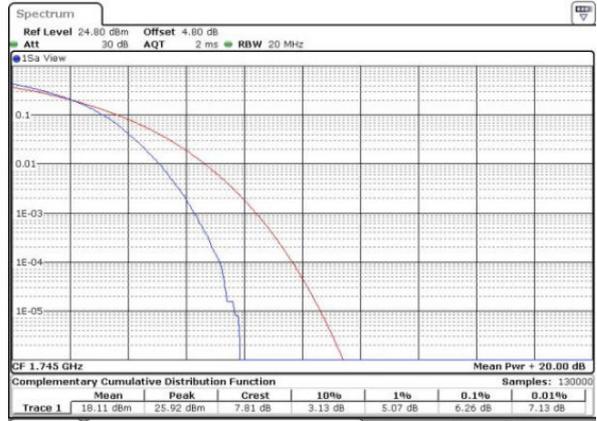
Date: 19 JAN 2016 18:53:30

Highest Channel / 1RB



Date: 19 JAN 2016 18:51:17

Highest Channel / Full RB



Date: 19 JAN 2016 18:54:17



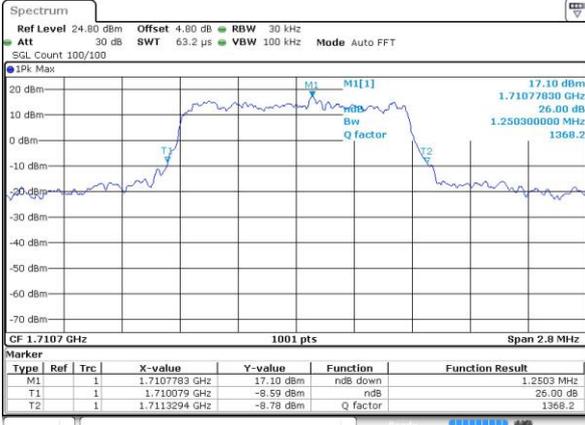
**26dB Bandwidth**

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	1.25	1.29	3.01	3.03	4.92	4.97	9.69	9.85	14.33	14.51	20.02	20.02
Middle CH	1.26	1.29	2.97	2.98	4.79	4.93	9.75	9.87	14.54	14.51	20.3	20.1
Highest CH	1.29	1.26	3.02	3.02	4.97	4.92	9.81	9.71	14.21	14.54	20.02	20.1



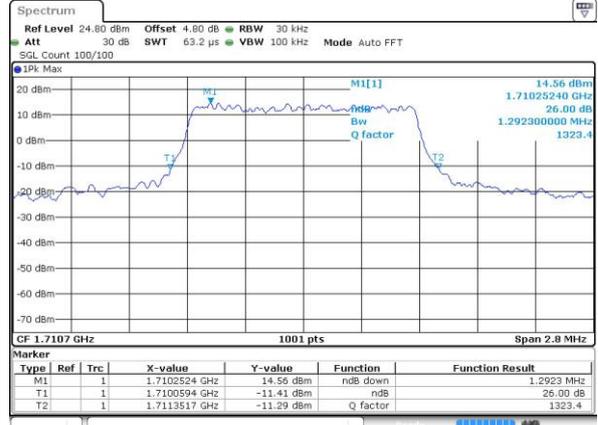
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



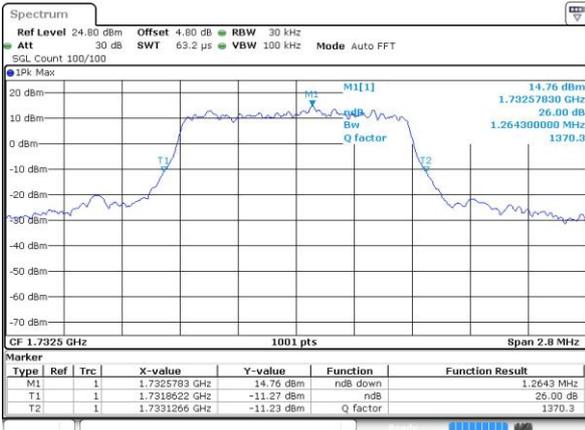
Date: 19 JAN 2016 16:59:05

Lowest Channel / 1.4MHz / 16QAM



Date: 19 JAN 2016 16:59:16

Middle Channel / 1.4MHz / QPSK



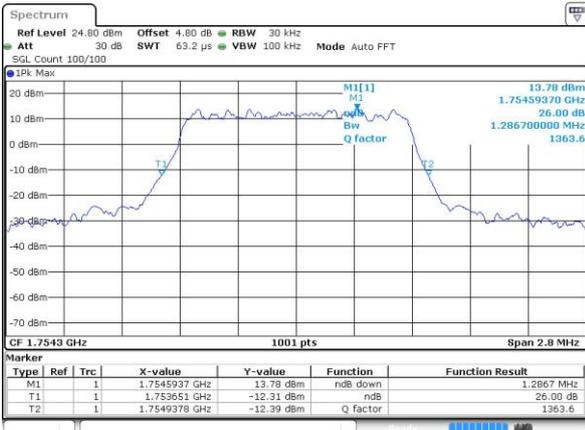
Date: 19 JAN 2016 17:06:11

Middle Channel / 1.4MHz / 16QAM



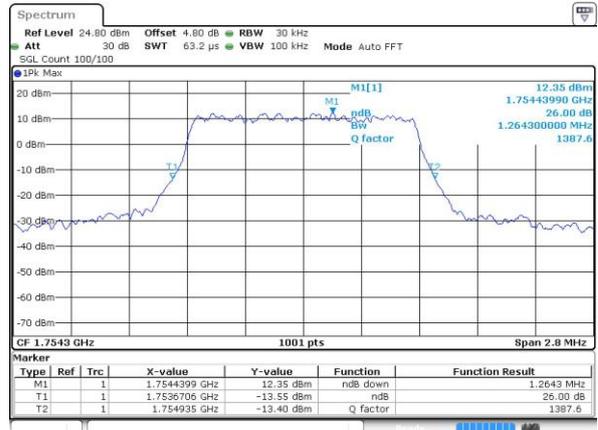
Date: 19 JAN 2016 17:06:22

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2016 17:08:45

Highest Channel / 1.4MHz / 16QAM

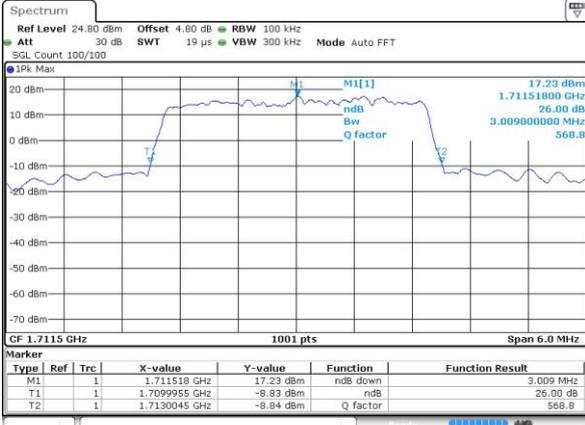


Date: 19 JAN 2016 17:08:56



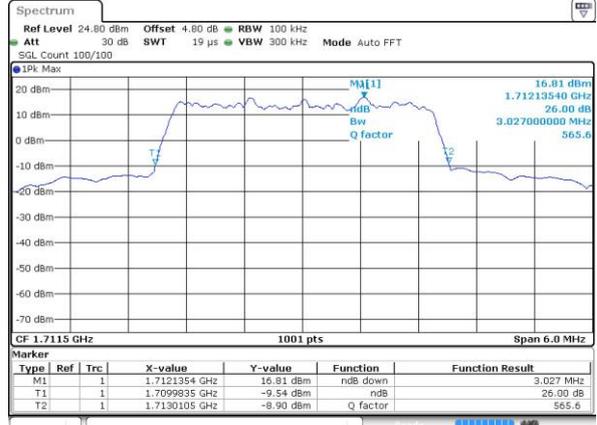
LTE Band 4

Lowest Channel / 3MHz / QPSK



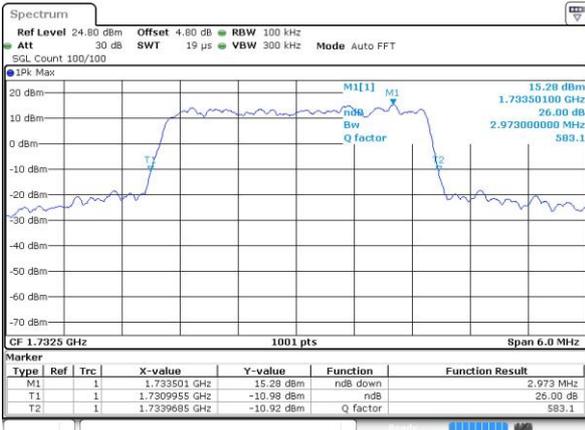
Date: 19 JAN 2016 17:15:52

Lowest Channel / 3MHz / 16QAM



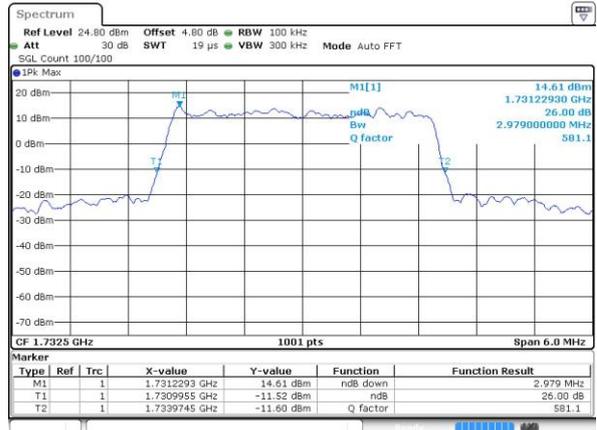
Date: 19 JAN 2016 17:16:02

Middle Channel / 3MHz / QPSK



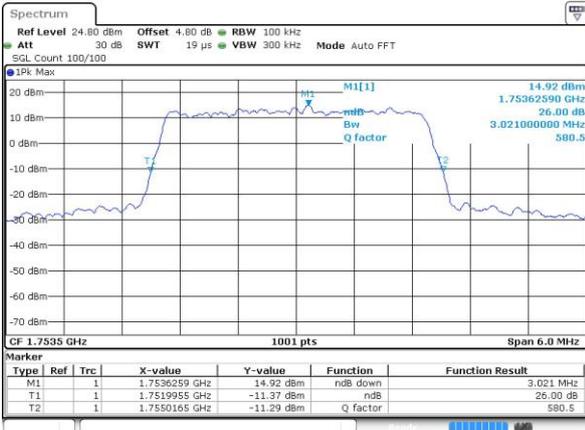
Date: 19 JAN 2016 17:22:58

Middle Channel / 3MHz / 16QAM



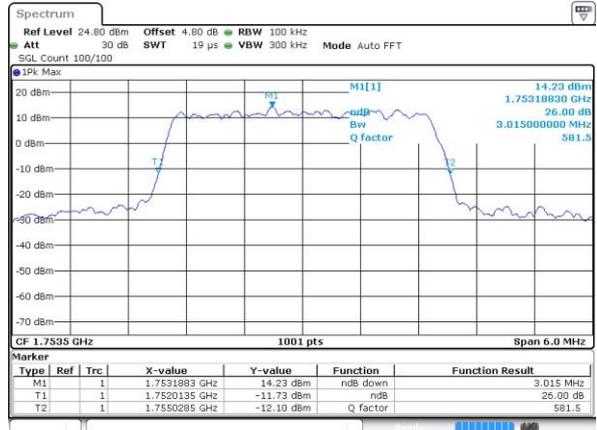
Date: 19 JAN 2016 17:23:09

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2016 17:25:32

Highest Channel / 3MHz / 16QAM

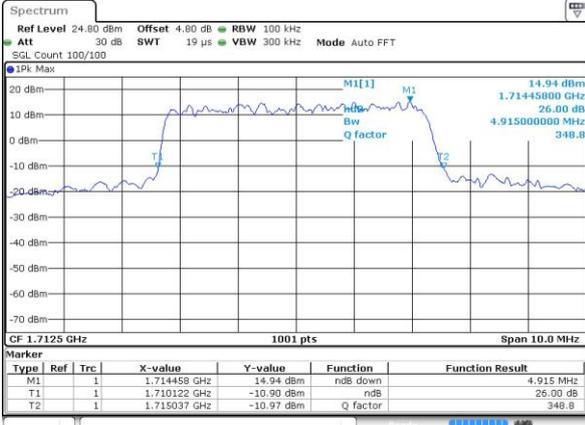


Date: 19 JAN 2016 17:25:42



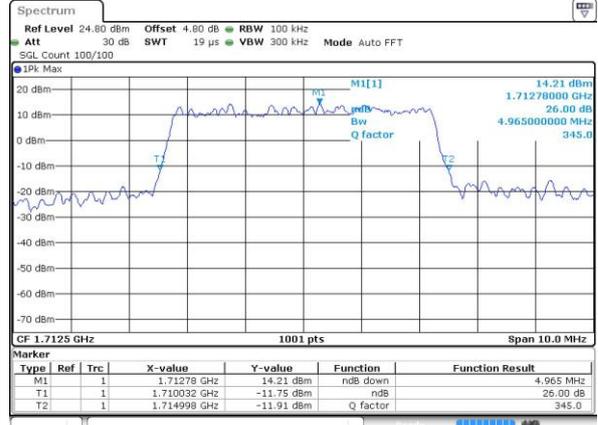
LTE Band 4

Lowest Channel / 5MHz / QPSK



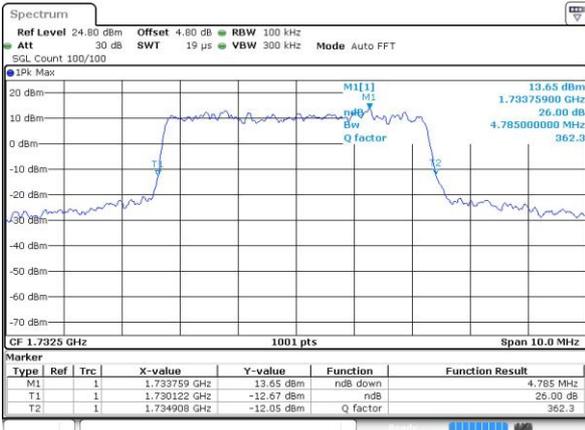
Date: 19 JAN 2016 17:32:38

Lowest Channel / 5MHz / 16QAM



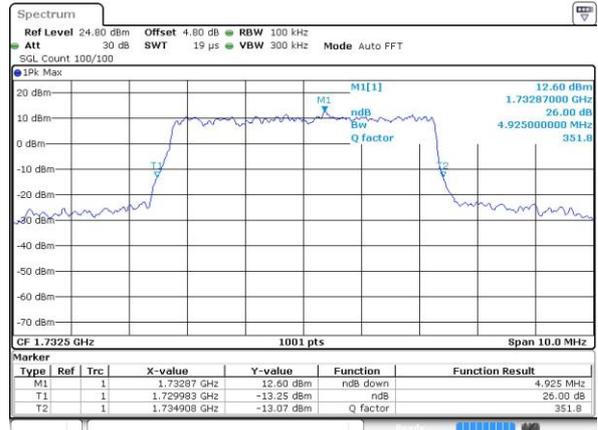
Date: 19 JAN 2016 17:32:49

Middle Channel / 5MHz / QPSK



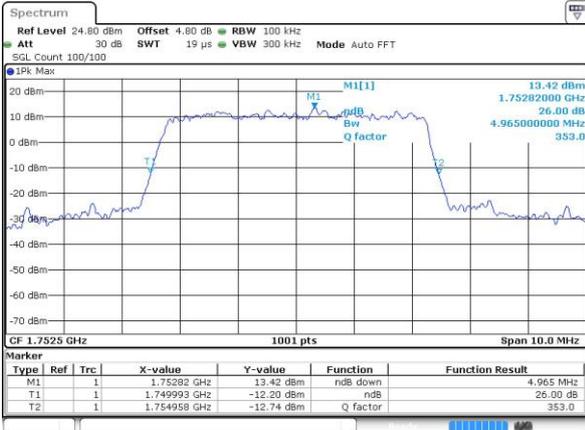
Date: 19 JAN 2016 17:39:45

Middle Channel / 5MHz / 16QAM



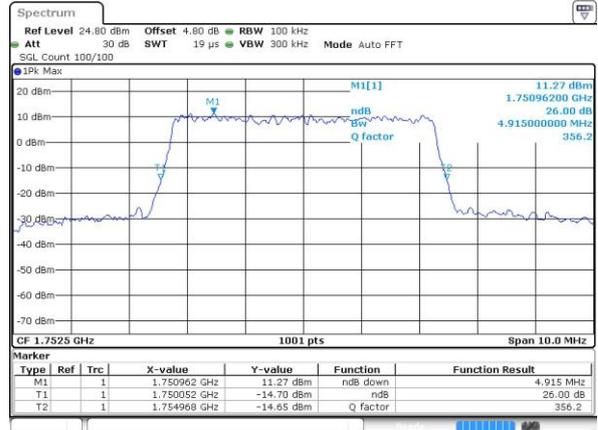
Date: 19 JAN 2016 17:39:55

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2016 17:42:19

Highest Channel / 5MHz / 16QAM

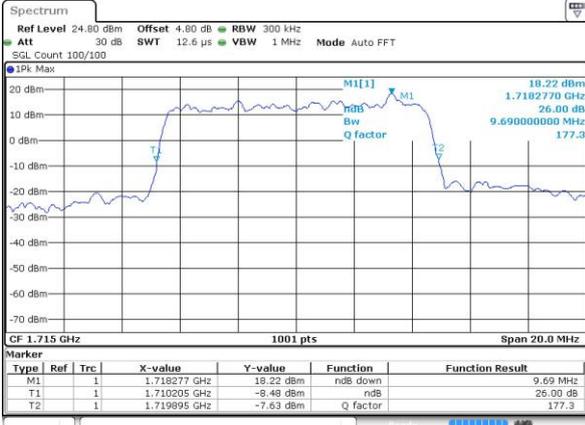


Date: 19 JAN 2016 17:42:29



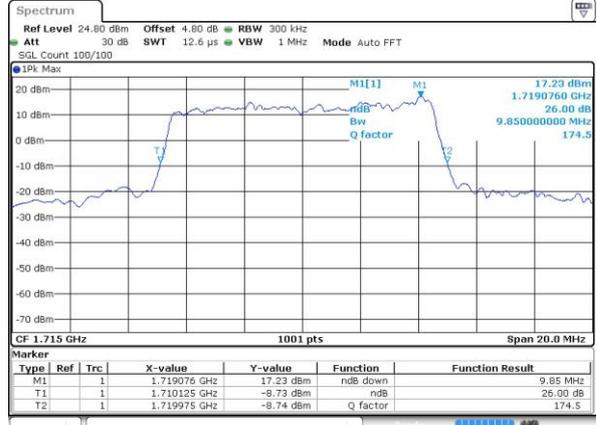
LTE Band 4

Lowest Channel / 10MHz / QPSK



Date: 19 JAN 2016 17:49:25

Lowest Channel / 10MHz / 16QAM



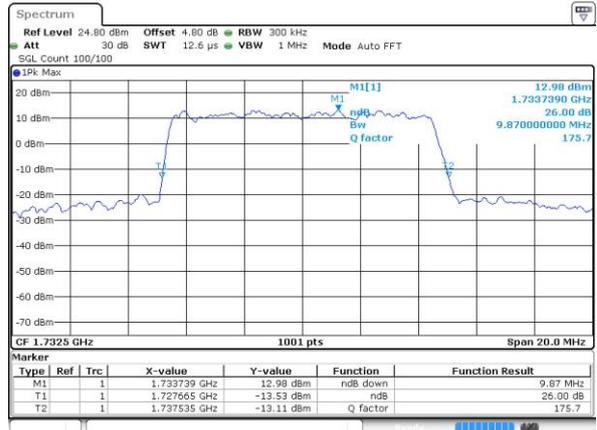
Date: 19 JAN 2016 17:49:36

Middle Channel / 10MHz / QPSK



Date: 19 JAN 2016 17:56:31

Middle Channel / 10MHz / 16QAM



Date: 19 JAN 2016 17:56:42

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2016 17:59:05

Highest Channel / 10MHz / 16QAM

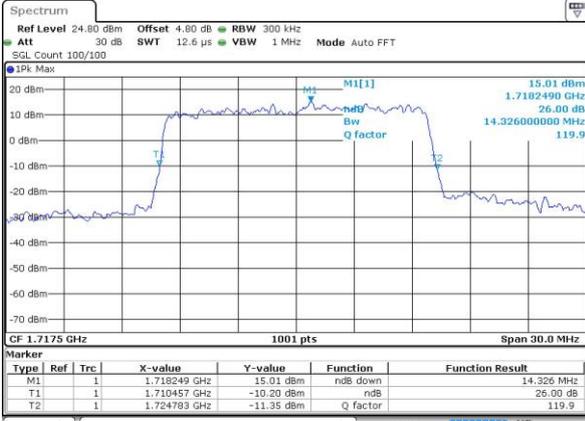


Date: 19 JAN 2016 17:59:16



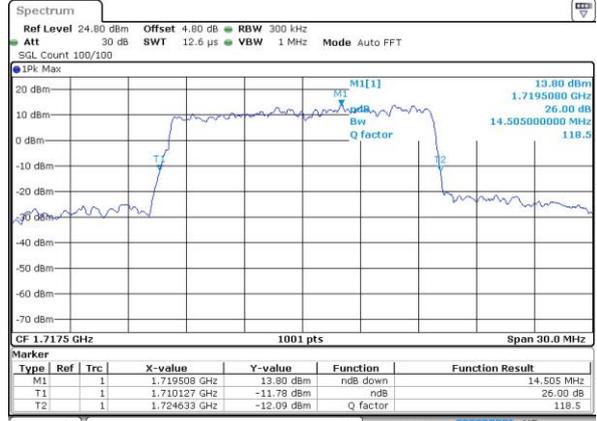
LTE Band 4

Lowest Channel / 15MHz / QPSK



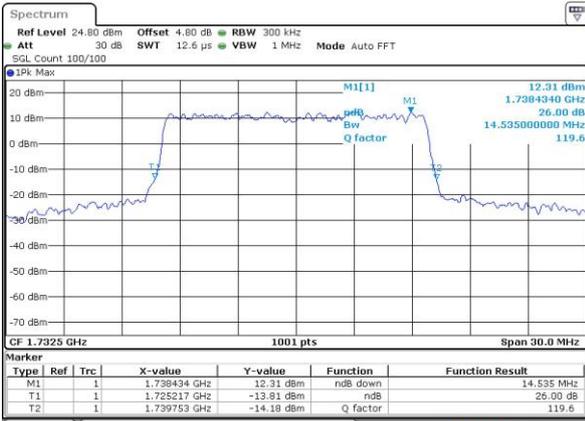
Date: 19 JAN 2016 18:06:11

Lowest Channel / 15MHz / 16QAM



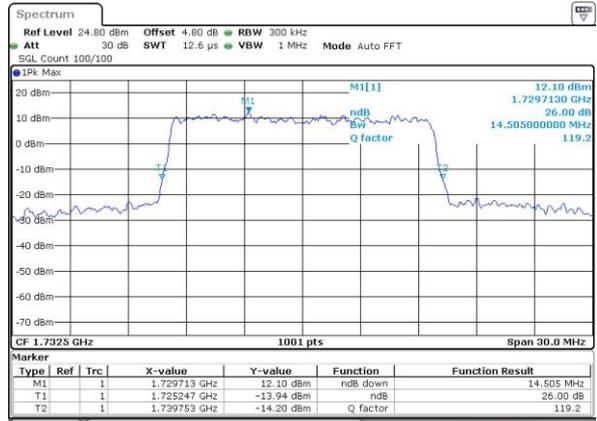
Date: 19 JAN 2016 18:06:22

Middle Channel / 15MHz / QPSK



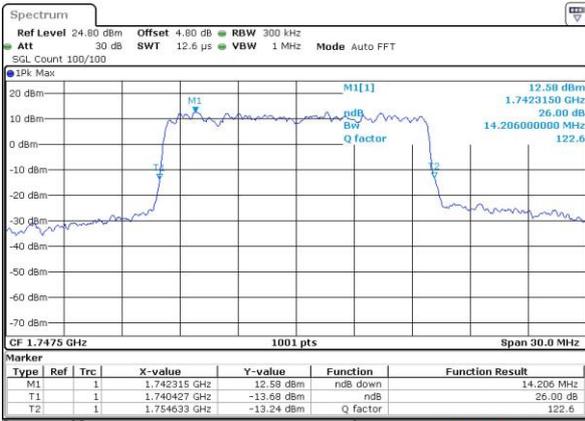
Date: 19 JAN 2016 18:13:18

Middle Channel / 15MHz / 16QAM



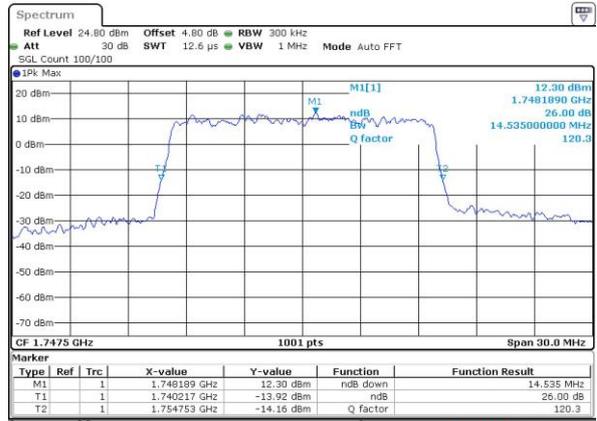
Date: 19 JAN 2016 18:13:28

Highest Channel / 15MHz / QPSK



Date: 19 JAN 2016 18:15:51

Highest Channel / 15MHz / 16QAM

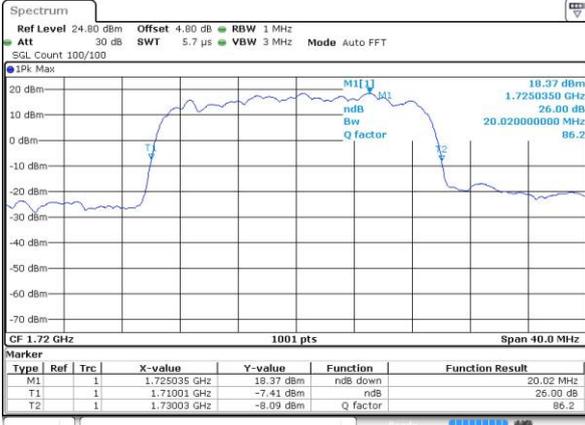


Date: 19 JAN 2016 18:16:02



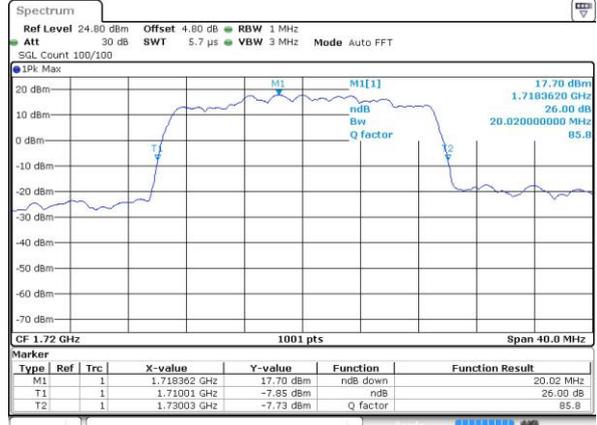
LTE Band 4

Lowest Channel / 20MHz / QPSK



Date: 19 JAN 2016 18:22:58

Lowest Channel / 20MHz / 16QAM



Date: 19 JAN 2016 18:23:08

Middle Channel / 20MHz / QPSK



Date: 19 JAN 2016 18:30:04

Middle Channel / 20MHz / 16QAM



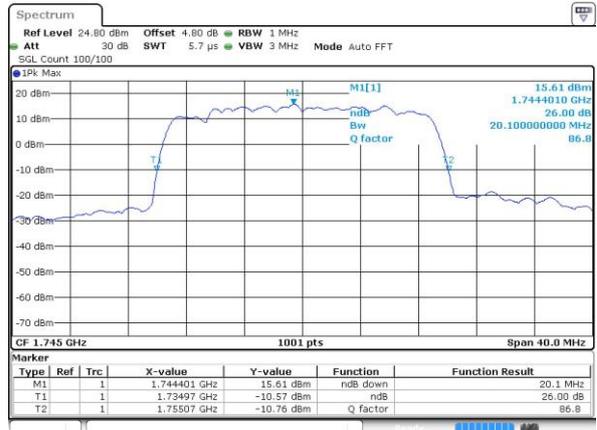
Date: 19 JAN 2016 18:30:15

Highest Channel / 20MHz / QPSK



Date: 19 JAN 2016 18:32:38

Highest Channel / 20MHz / 16QAM



Date: 19 JAN 2016 18:32:49



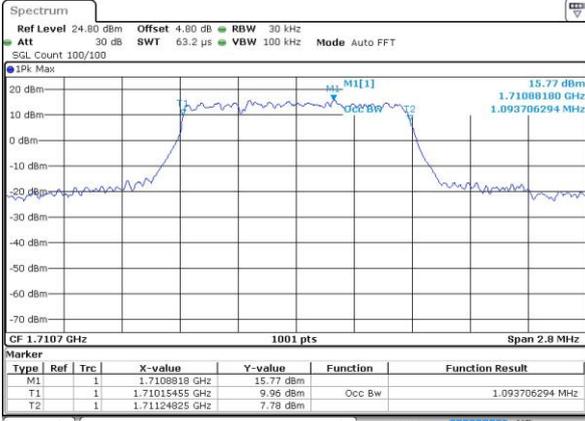
### Occupied Bandwidth

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	1.1	2.72	2.71	4.51	4.5	9.01	9.05	13.28	13.43	18.18	17.86
Middle CH	1.1	1.09	2.71	2.7	4.49	4.48	9.05	9.07	13.49	13.52	18.42	18.42
Highest CH	1.09	1.09	2.72	2.72	4.51	4.49	8.97	8.99	13.46	13.4	18.22	18.3



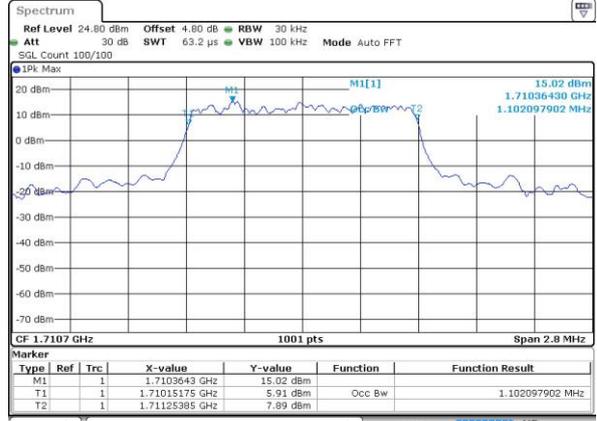
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



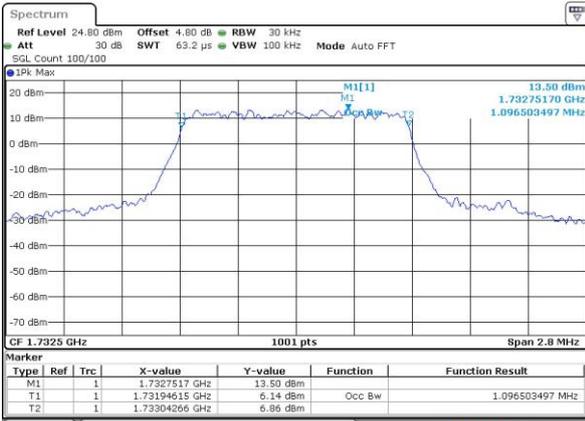
Date: 19 JAN 2016 16:58:44

Lowest Channel / 1.4MHz / 16QAM



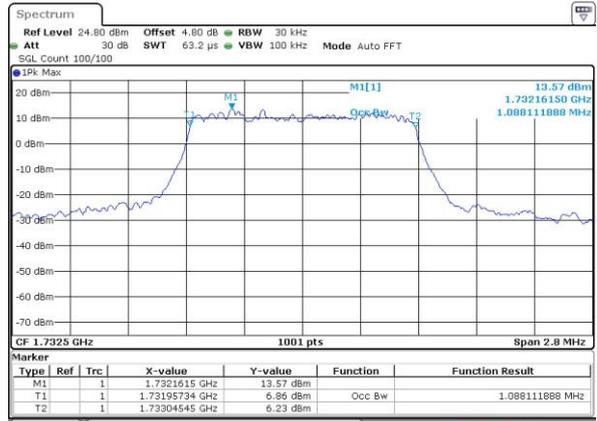
Date: 19 JAN 2016 16:58:54

Middle Channel / 1.4MHz / QPSK



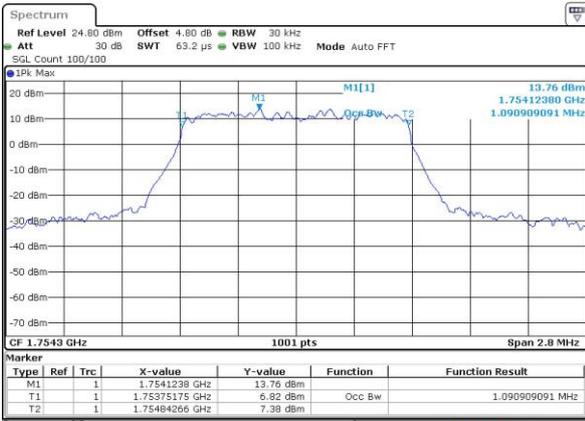
Date: 19 JAN 2016 17:05:50

Middle Channel / 1.4MHz / 16QAM



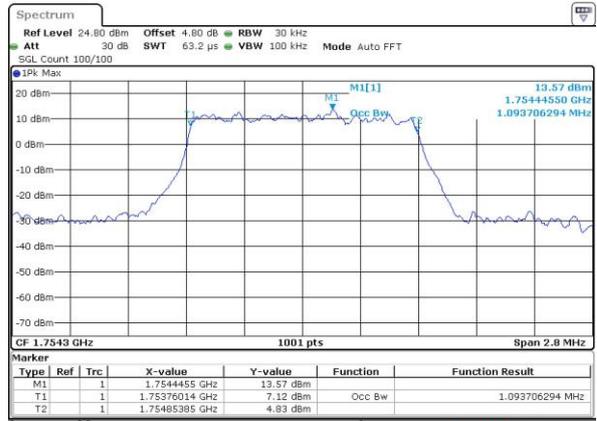
Date: 19 JAN 2016 17:06:01

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2016 17:08:24

Highest Channel / 1.4MHz / 16QAM

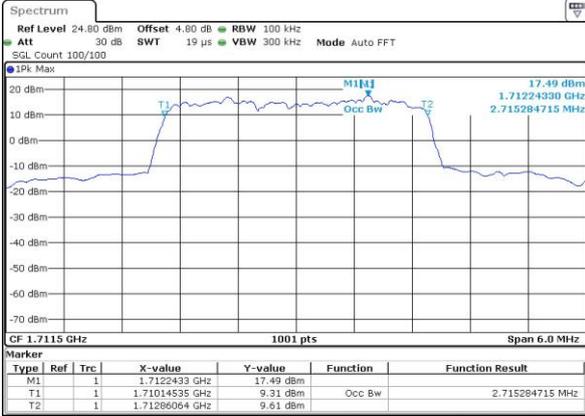


Date: 19 JAN 2016 17:08:35



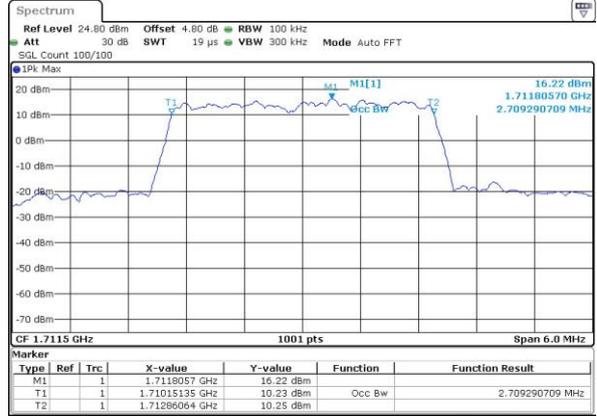
LTE Band 4

Lowest Channel / 3MHz / QPSK



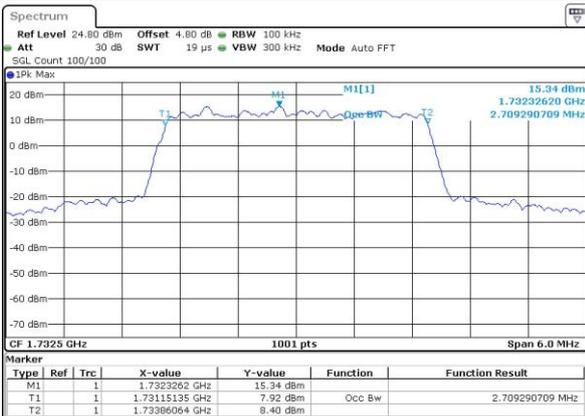
Date: 19 JAN 2016 17:15:30

Lowest Channel / 3MHz / 16QAM



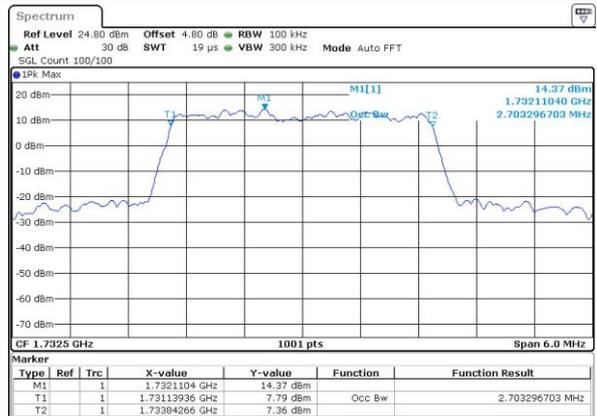
Date: 19 JAN 2016 17:15:41

Middle Channel / 3MHz / QPSK



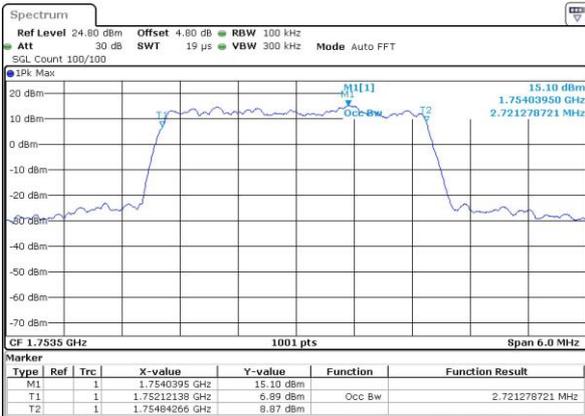
Date: 19 JAN 2016 17:22:37

Middle Channel / 3MHz / 16QAM



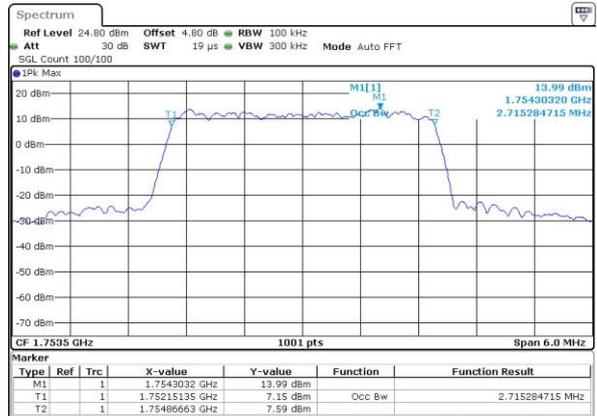
Date: 19 JAN 2016 17:22:47

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2016 17:25:10

Highest Channel / 3MHz / 16QAM

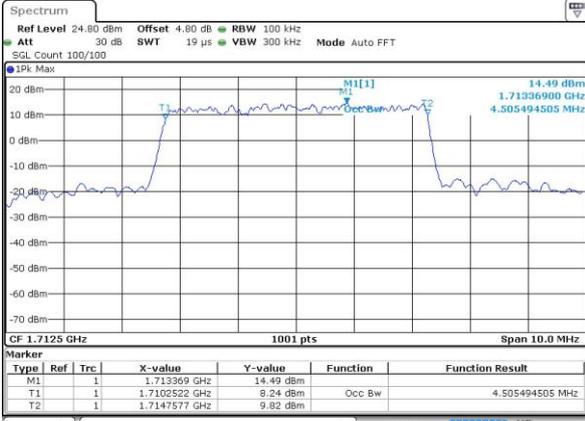


Date: 19 JAN 2016 17:25:21



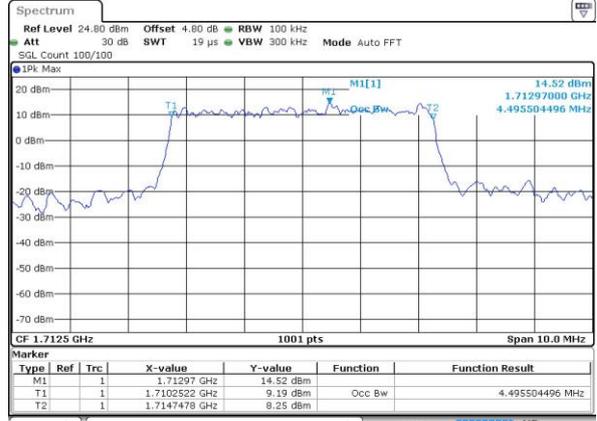
LTE Band 4

Lowest Channel / 5MHz / QPSK



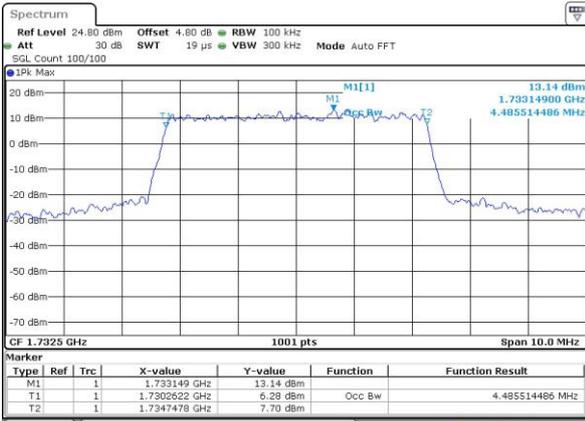
Date: 19 JAN 2016 17:32:17

Lowest Channel / 5MHz / 16QAM



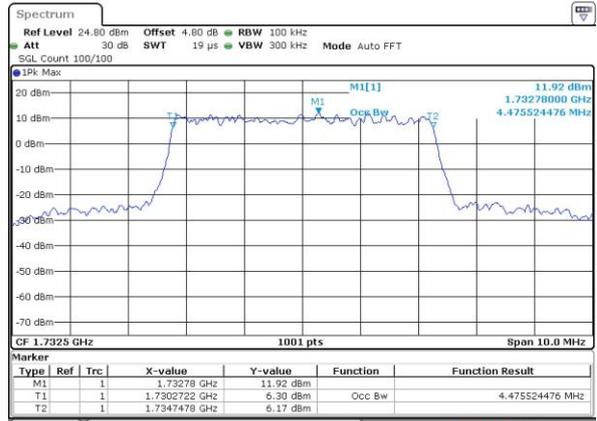
Date: 19 JAN 2016 17:32:27

Middle Channel / 5MHz / QPSK



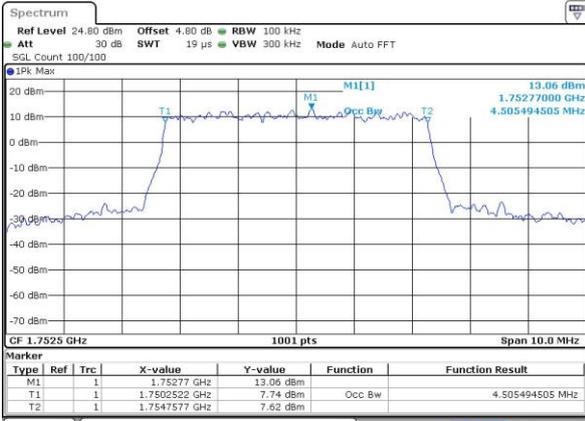
Date: 19 JAN 2016 17:39:23

Middle Channel / 5MHz / 16QAM



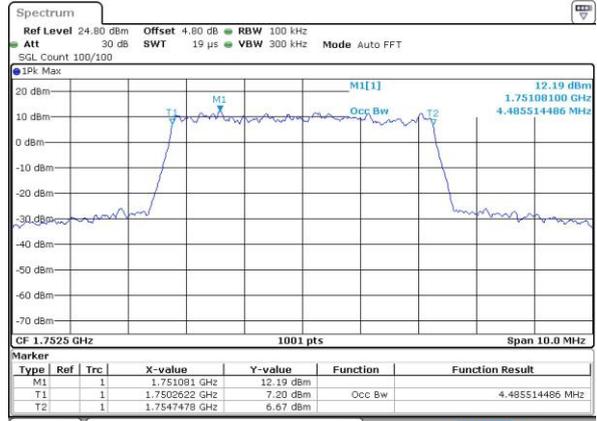
Date: 19 JAN 2016 17:39:34

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2016 17:41:57

Highest Channel / 5MHz / 16QAM

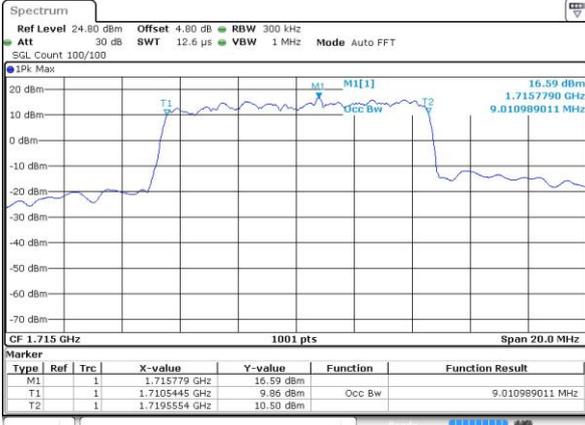


Date: 19 JAN 2016 17:42:08



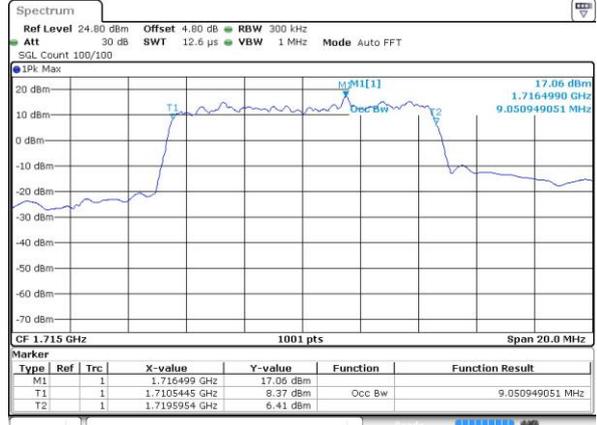
LTE Band 4

Lowest Channel / 10MHz / QPSK



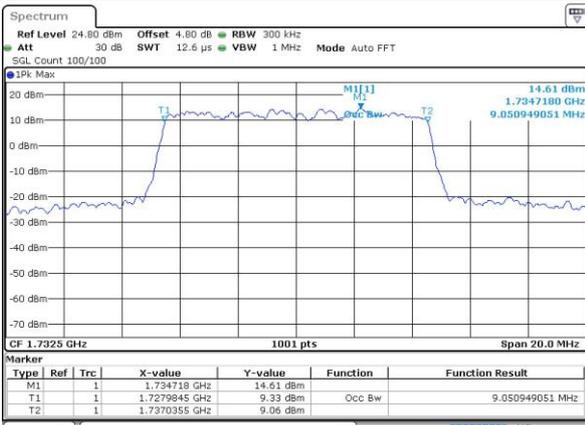
Date: 19 JAN 2016 17:49:04

Lowest Channel / 10MHz / 16QAM



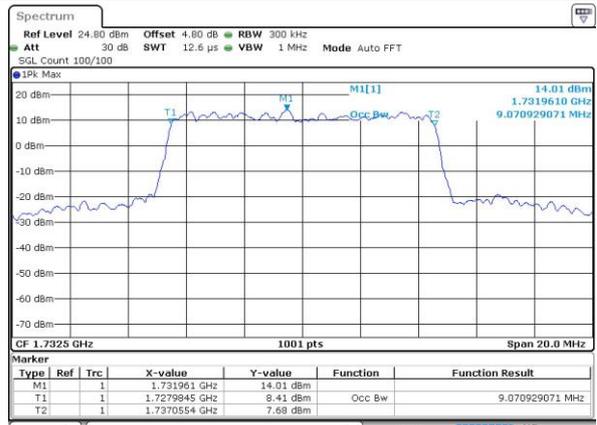
Date: 19 JAN 2016 17:49:15

Middle Channel / 10MHz / QPSK



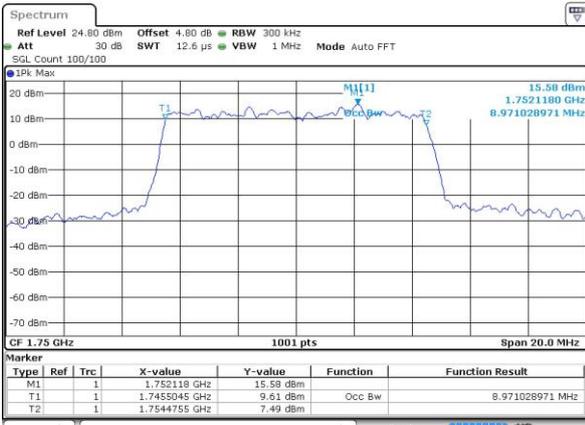
Date: 19 JAN 2016 17:56:10

Middle Channel / 10MHz / 16QAM



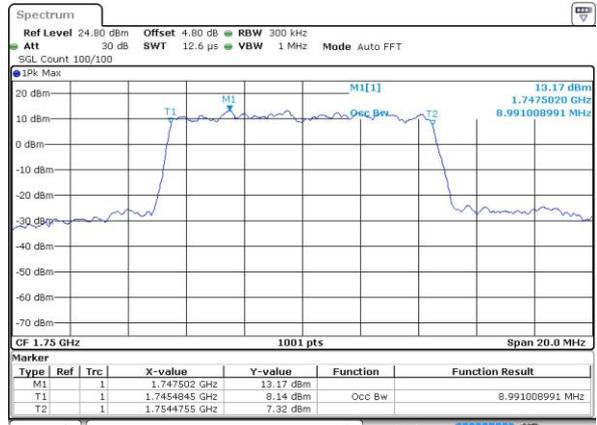
Date: 19 JAN 2016 17:56:21

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2016 17:58:44

Highest Channel / 10MHz / 16QAM

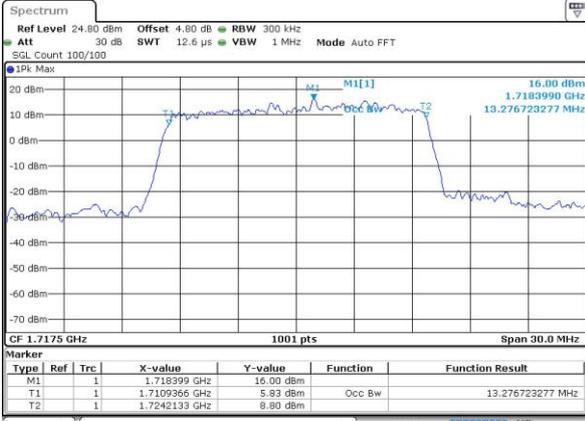


Date: 19 JAN 2016 17:58:55



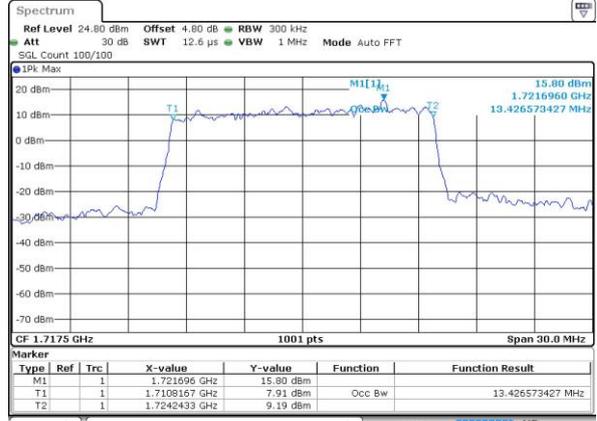
LTE Band 4

Lowest Channel / 15MHz / QPSK



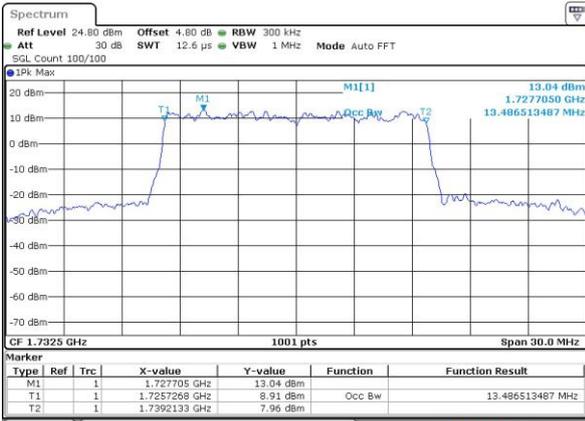
Date: 19 JAN 2016 18:05:50

Lowest Channel / 15MHz / 16QAM



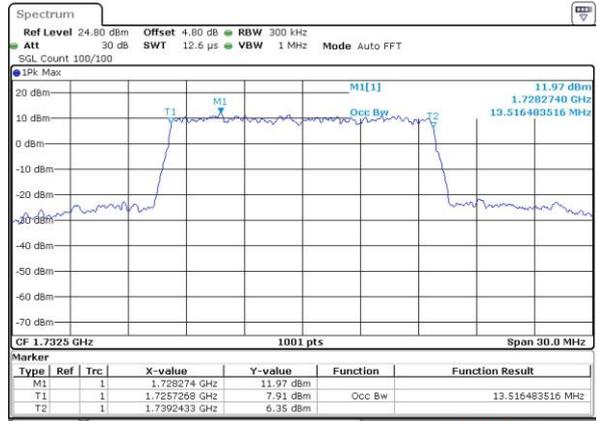
Date: 19 JAN 2016 18:06:01

Middle Channel / 15MHz / QPSK



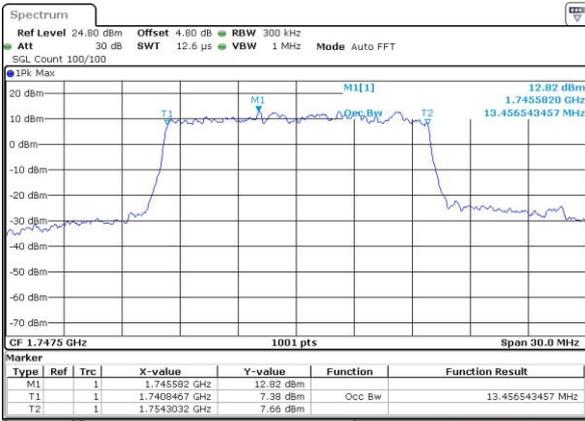
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Middle Channel / 15MHz / 16QAM



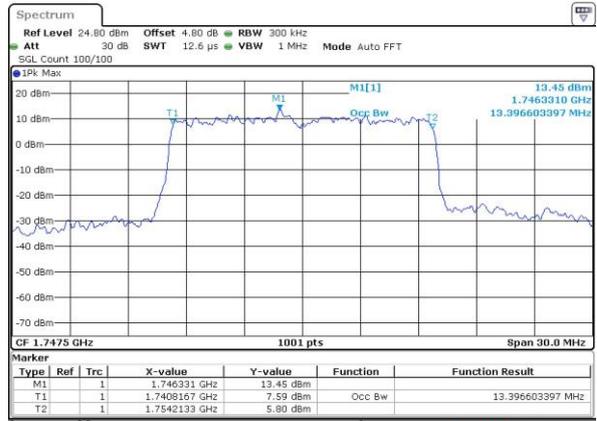
Date: 19 JAN 2016 18:13:07

Highest Channel / 15MHz / QPSK



Date: 19 JAN 2016 18:15:30

Highest Channel / 15MHz / 16QAM

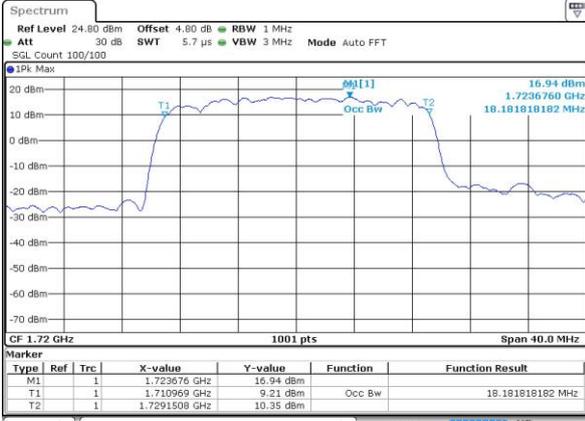


Date: 19 JAN 2016 18:15:41



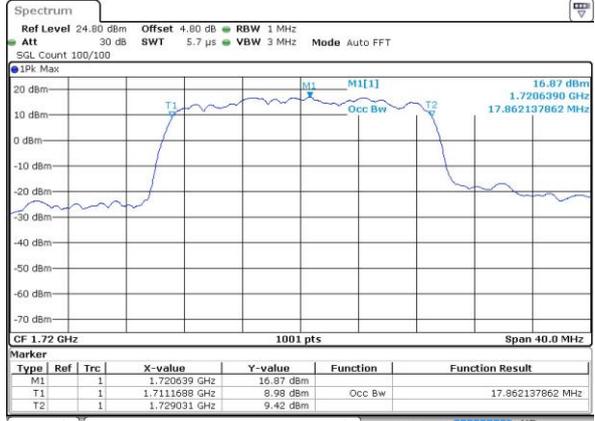
LTE Band 4

Lowest Channel / 20MHz / QPSK



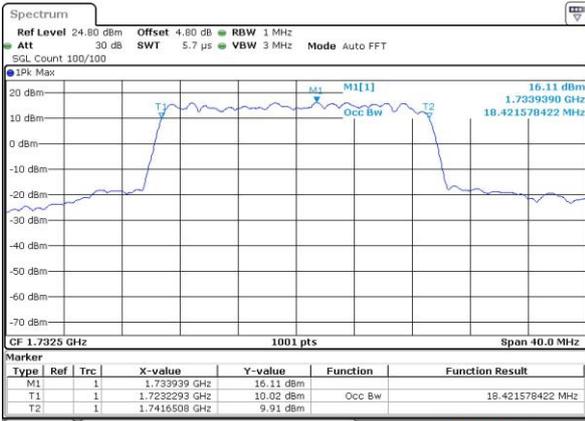
Date: 19 JAN 2016 18:22:36

Lowest Channel / 20MHz / 16QAM



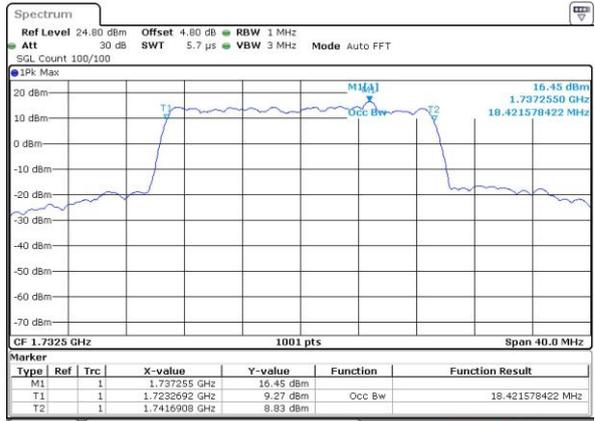
Date: 19 JAN 2016 18:22:47

Middle Channel / 20MHz / QPSK



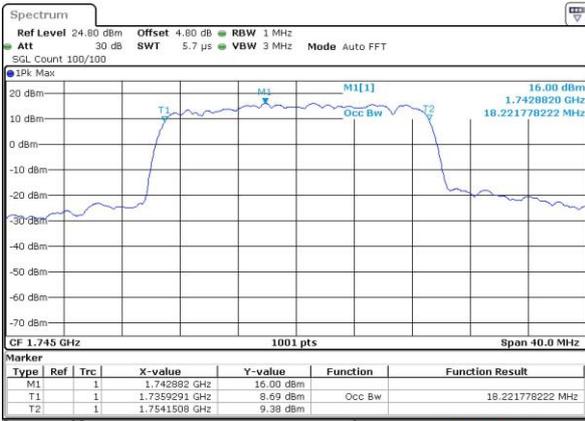
Date: 19 JAN 2016 18:29:42

Middle Channel / 20MHz / 16QAM



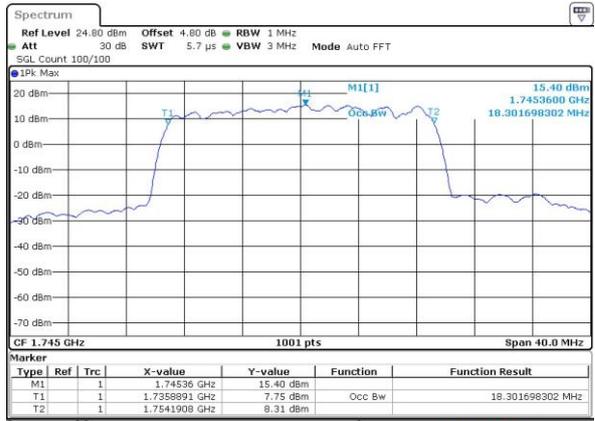
Date: 19 JAN 2016 18:29:53

Highest Channel / 20MHz / QPSK



Date: 19 JAN 2016 18:32:16

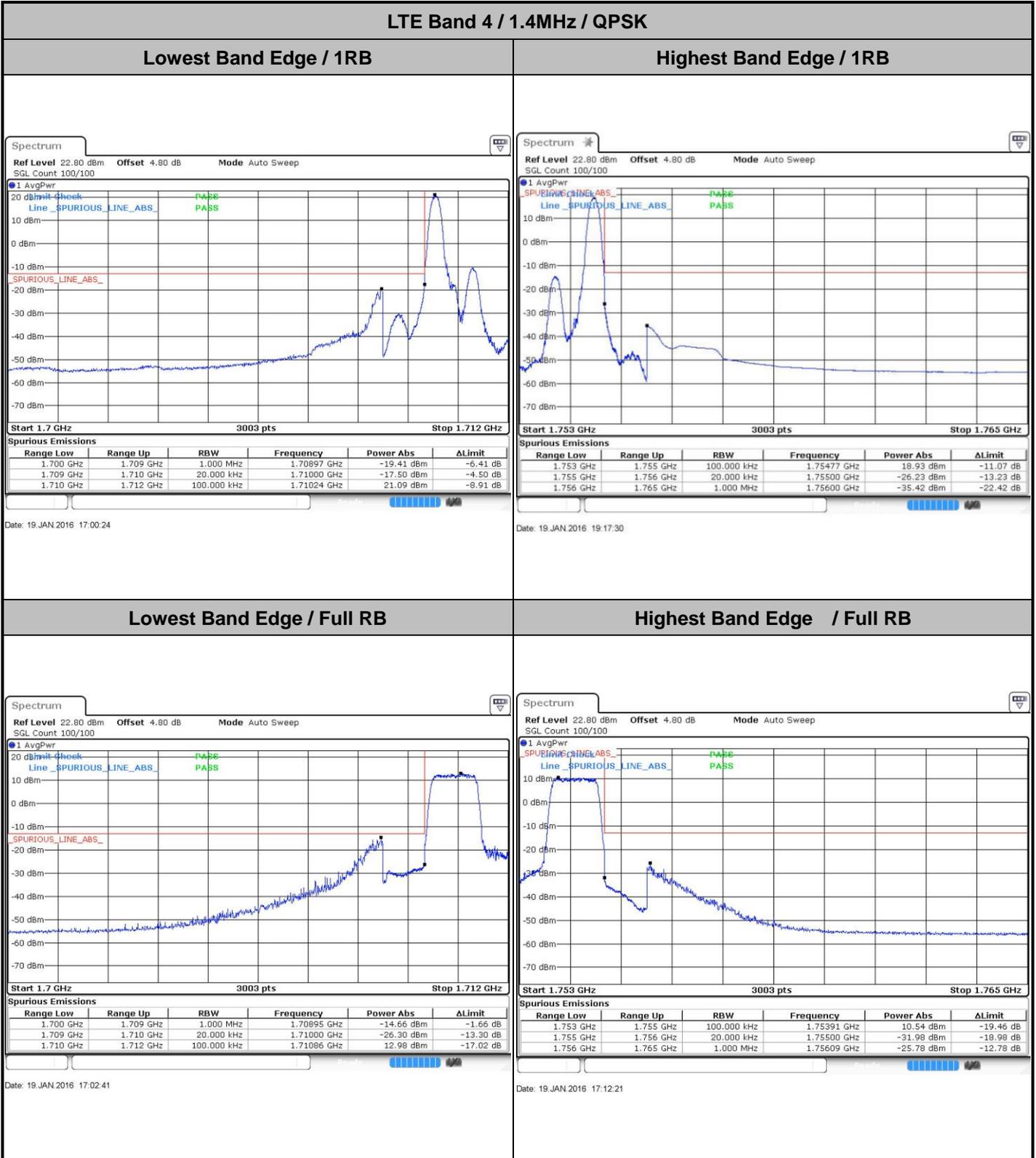
Highest Channel / 20MHz / 16QAM



Date: 19 JAN 2016 18:32:27



# Conducted Band Edge





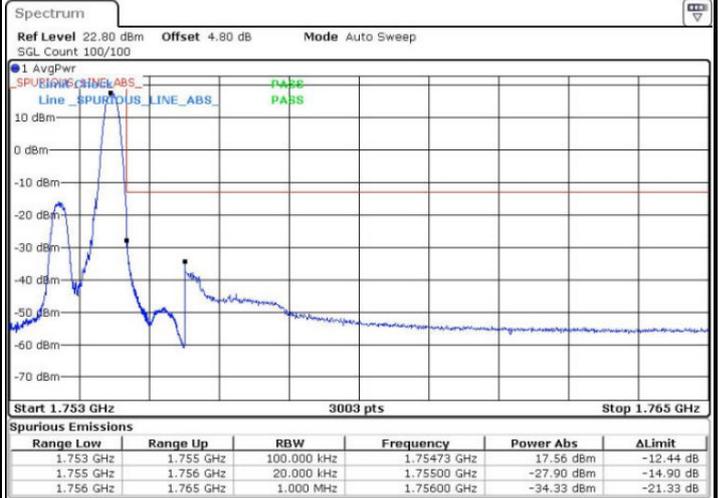
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



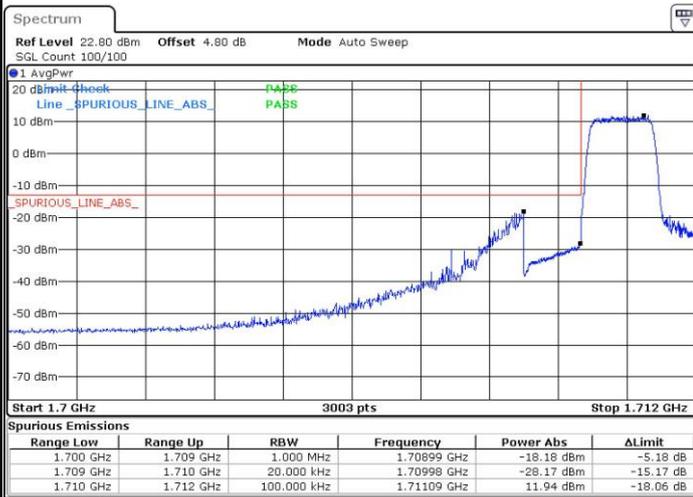
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Highest Band Edge / 1 RB



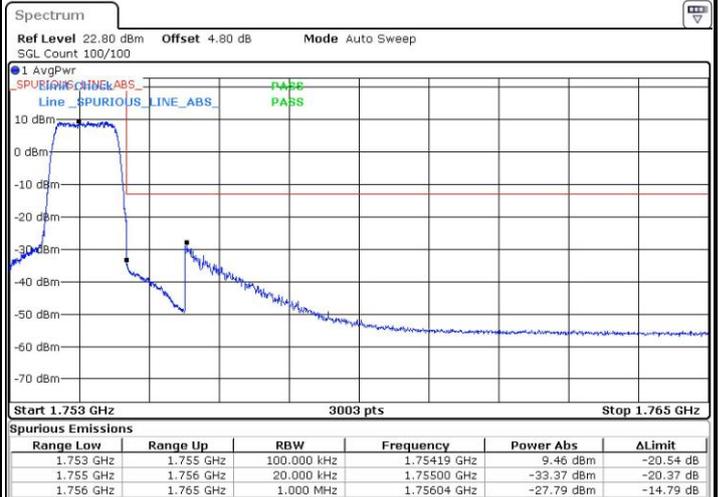
Date: 19 JAN 2016 17:11:13

Lowest Band Edge / Full RB



Date: 19 JAN 2016 17:03:49

Highest Band Edge / Full RB

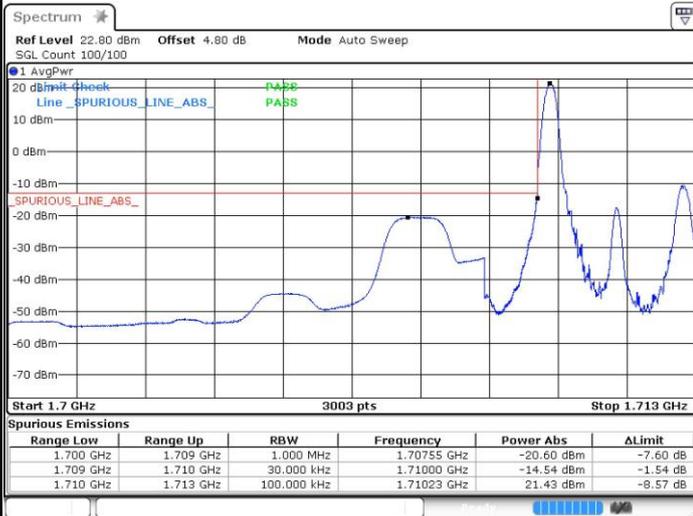


Date: 19 JAN 2016 17:13:29



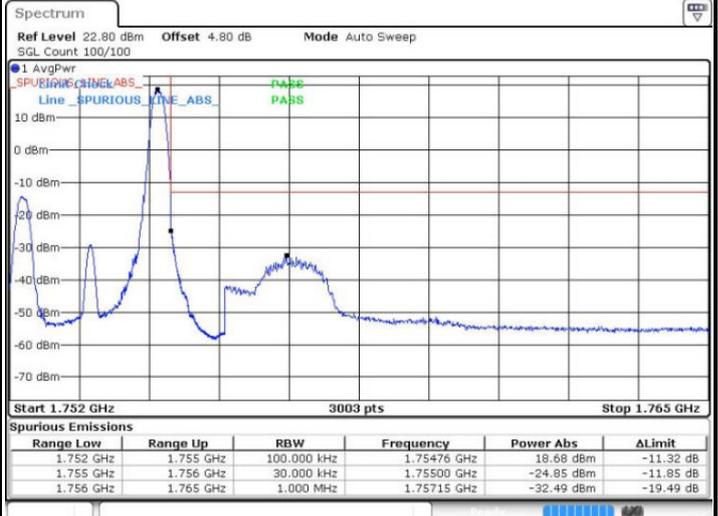
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



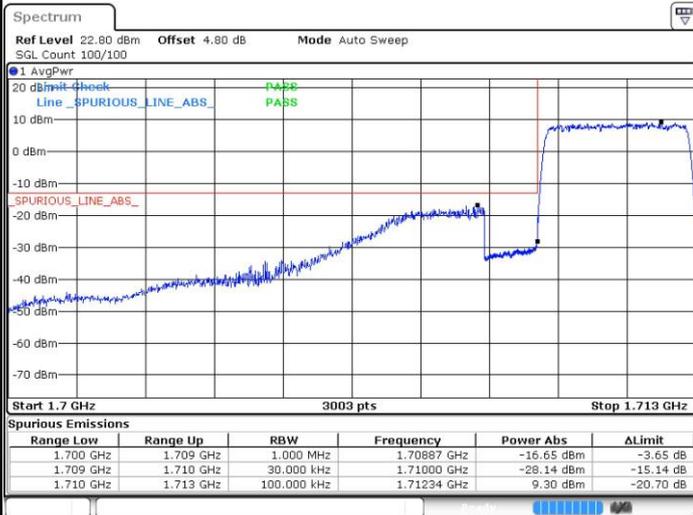
Date: 19 JAN 2016 19:25:02

Highest Band Edge / 1 RB



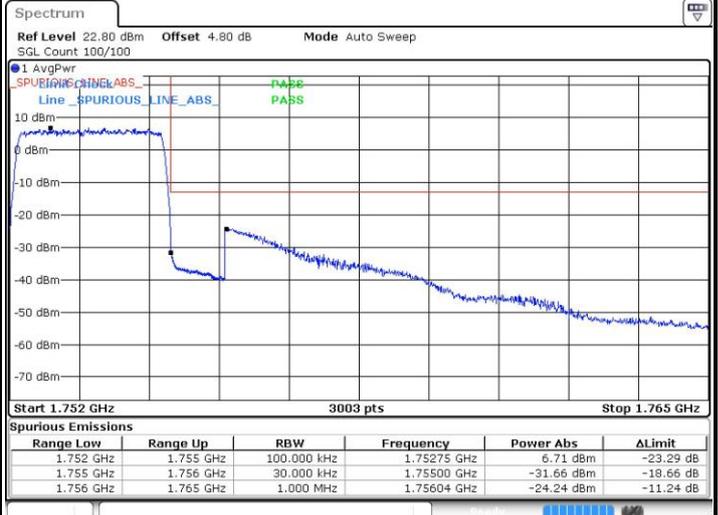
Date: 19 JAN 2016 17:26:51

Lowest Band Edge / Full RB



Date: 19 JAN 2016 17:19:27

Highest Band Edge / Full RB

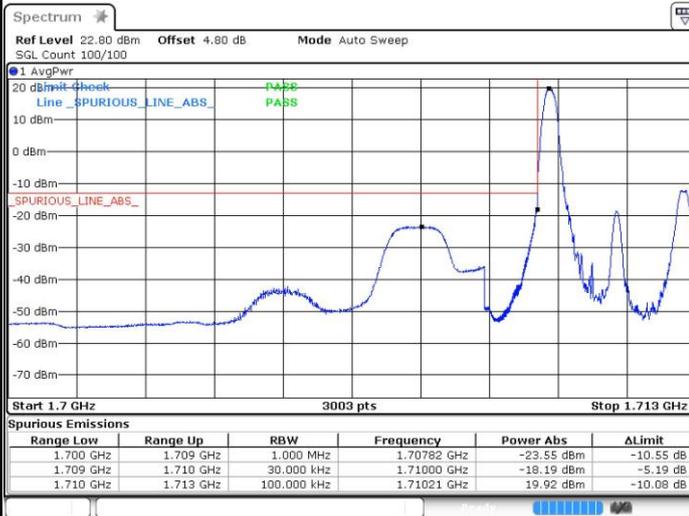


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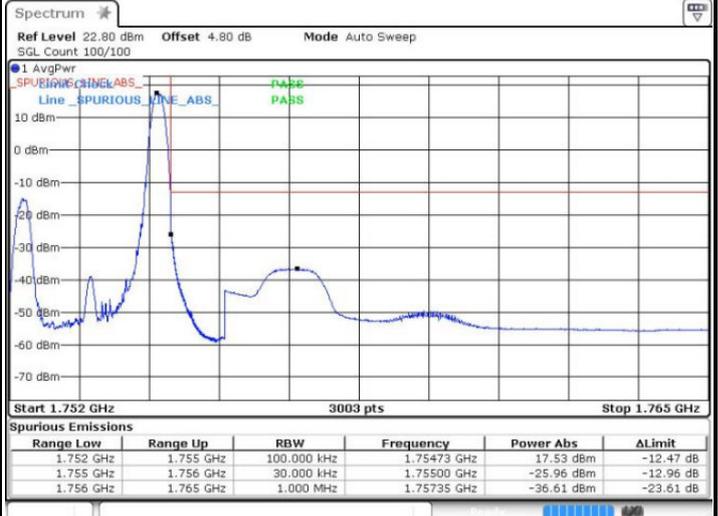
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



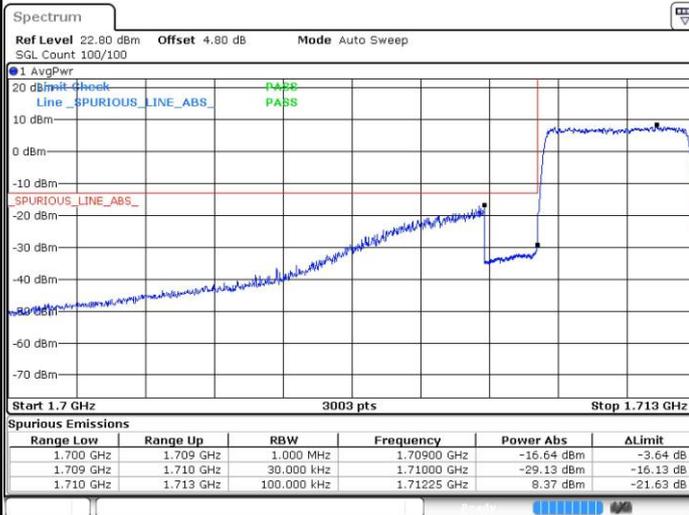
Date: 19 JAN 2016 19:22:02

Highest Band Edge / 1 RB



Date: 19 JAN 2016 19:30:51

Lowest Band Edge / Full RB



Date: 19 JAN 2016 17:20:35

Highest Band Edge / Full RB



Date: 19 JAN 2016 17:30:15