



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.23	5.01	5.04	6.06	PASS
Middle CH	4.64	5.10	5.33	6.06	
Highest CH	4.52	5.13	5.36	6.06	



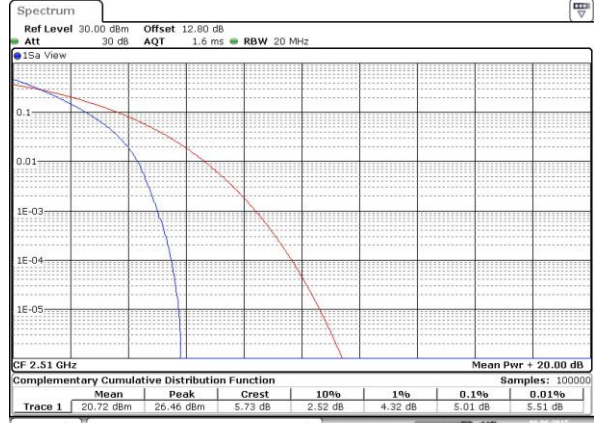
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



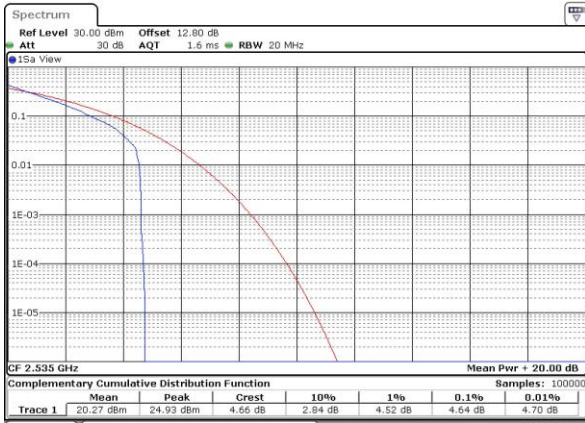
Date: 6 JUN 2015 16:12:12

Lowest Channel / Full RB



Date: 6 JUN 2015 16:12:24

Middle Channel / 1RB



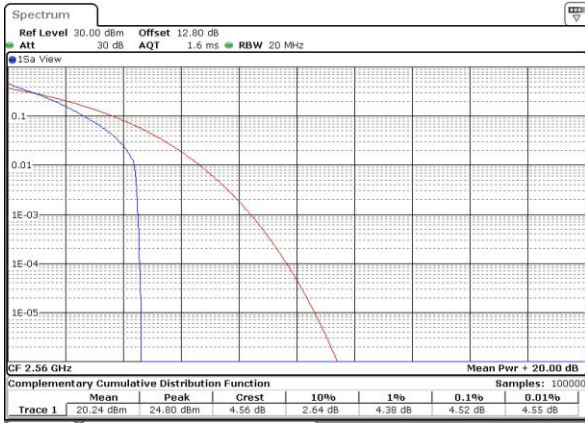
Date: 6 JUN 2015 16:12:36

Middle Channel / Full RB



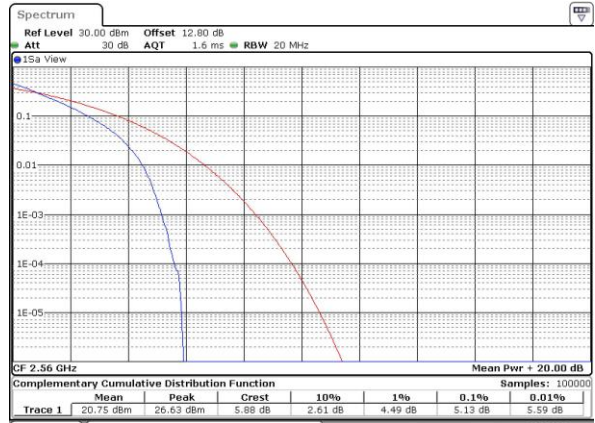
Date: 6 JUN 2015 16:12:50

Highest Channel / 1RB



Date: 6 JUN 2015 16:13:06

Highest Channel / Full RB



Date: 6 JUN 2015 16:13:21



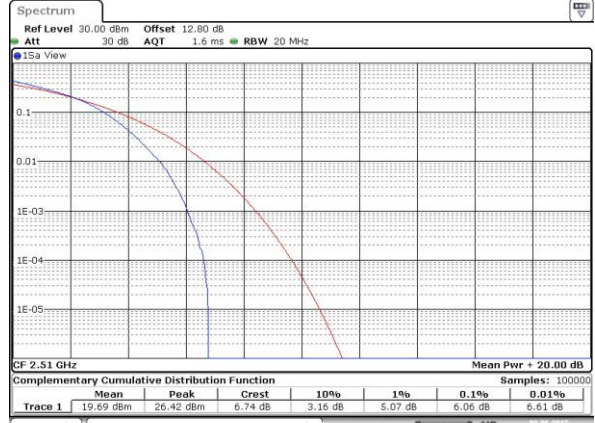
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 6 JUN 2015 16:10:36

Lowest Channel / Full RB



Date: 6 JUN 2015 16:10:49

Middle Channel / 1RB



Date: 6 JUN 2015 16:11:04

Middle Channel / Full RB



Date: 6 JUN 2015 16:11:15

Highest Channel / 1RB



Date: 6 JUN 2015 16:11:46

Highest Channel / Full RB



Date: 6 JUN 2015 16:12:00



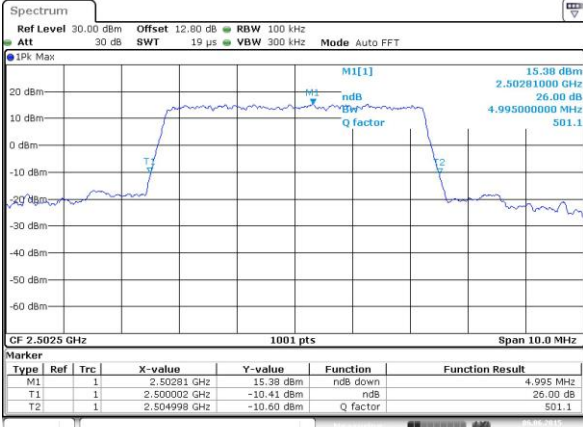
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.00	4.99	9.95	9.89	14.60	14.66	20.18	20.30
Middle CH	-	-	-	-	5.00	4.99	9.93	9.85	14.54	14.75	20.42	20.26
Highest CH	-	-	-	-	5.00	4.99	9.87	9.89	14.69	14.63	20.30	20.26



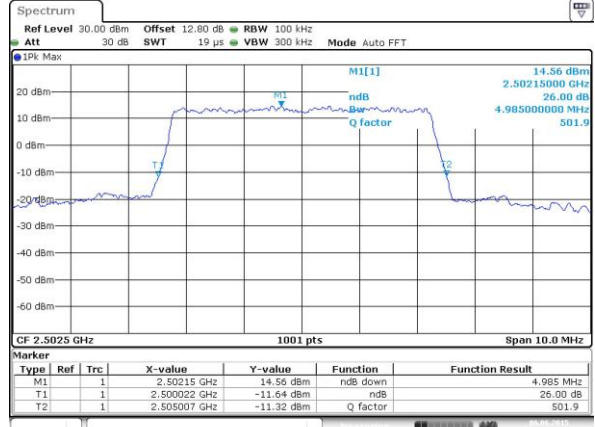
LTE Band 7

Lowest Channel / 5MHz / QPSK



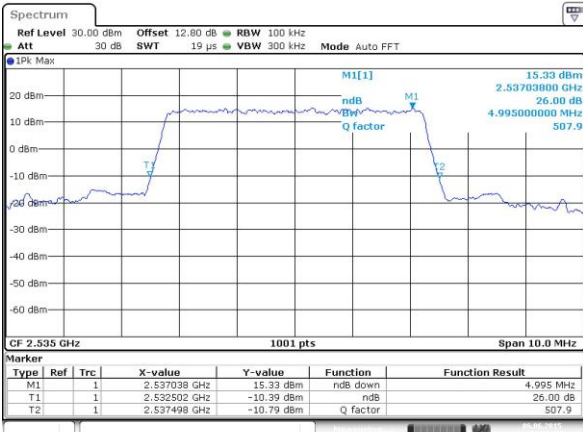
Date: 6 JUN 2015 14:51:05

Lowest Channel / 5MHz / 16QAM



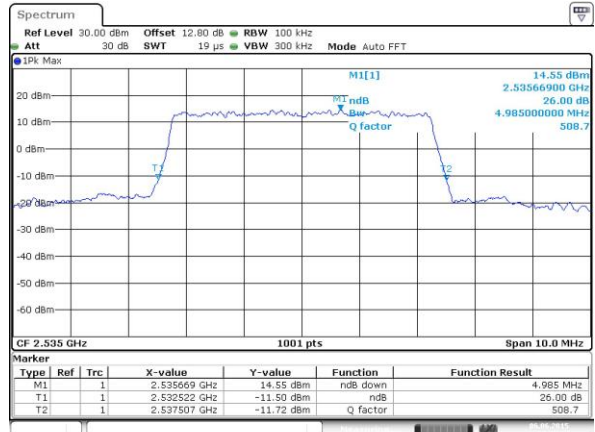
Date: 6 JUN 2015 14:51:19

Middle Channel / 5MHz / QPSK



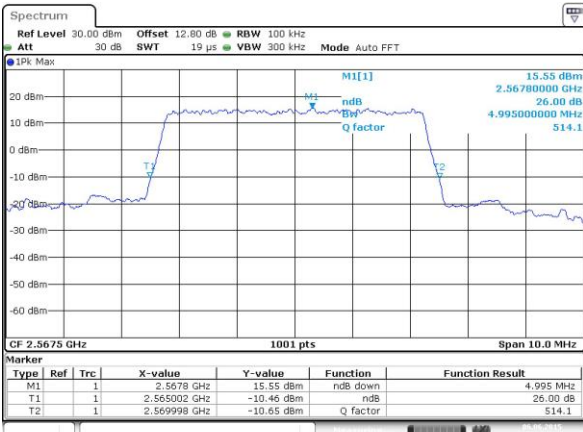
Date: 6 JUN 2015 14:58:57

Middle Channel / 5MHz / 16QAM



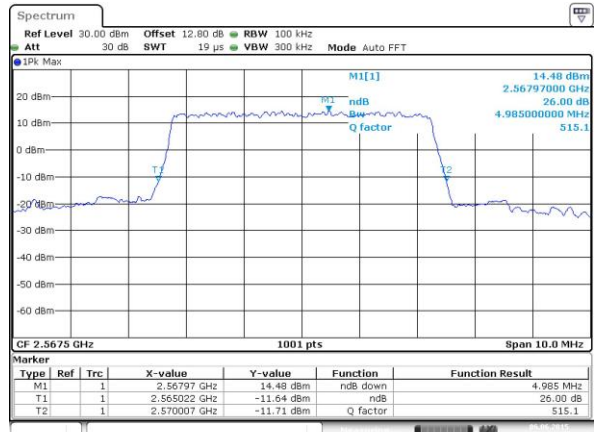
Date: 6 JUN 2015 14:59:11

Highest Channel / 5MHz / QPSK



Date: 6 JUN 2015 15:02:09

Highest Channel / 5MHz / 16QAM

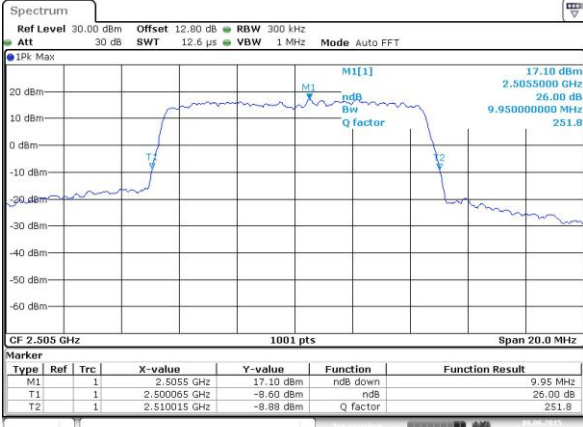


Date: 6 JUN 2015 15:02:23



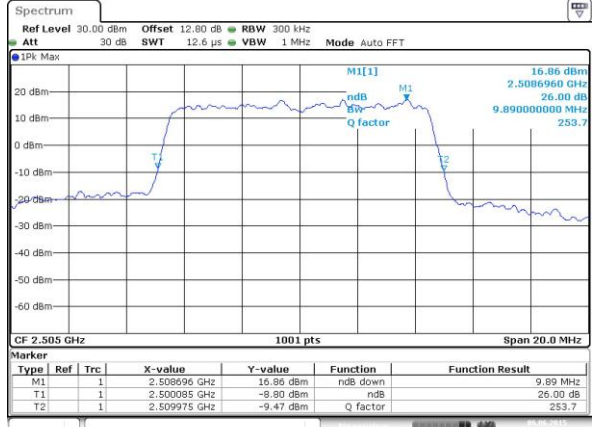
LTE Band 7

Lowest Channel / 10MHz / QPSK



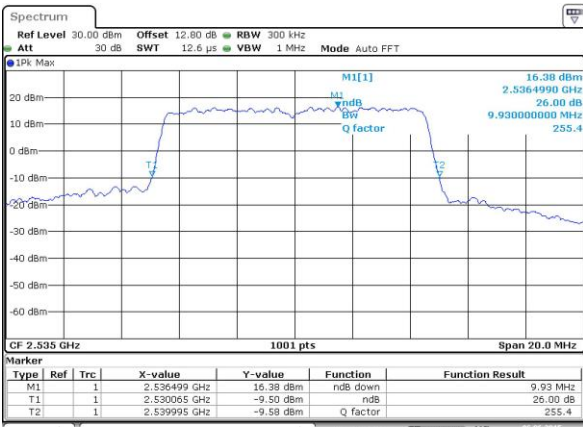
Date: 6 JUN 2015 15:10:06

Lowest Channel / 10MHz / 16QAM



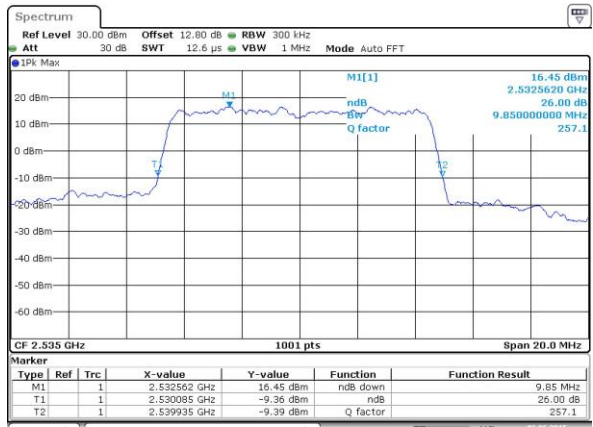
Date: 6 JUN 2015 15:10:19

Middle Channel / 10MHz / QPSK



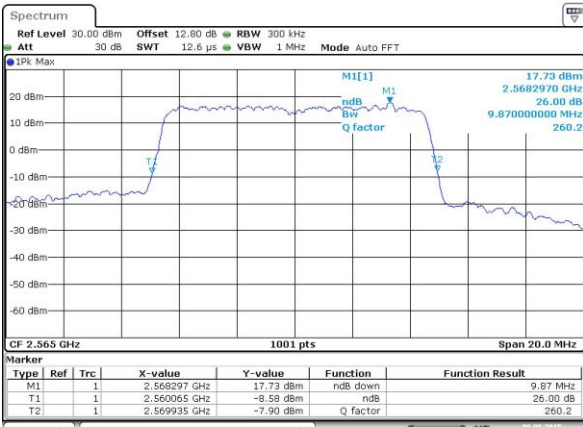
Date: 6 JUN 2015 15:17:57

Middle Channel / 10MHz / 16QAM



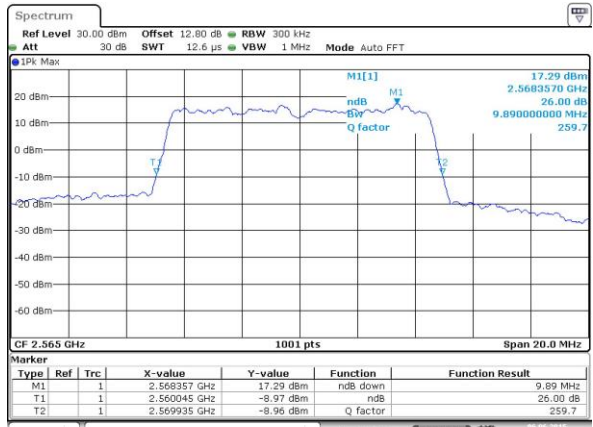
Date: 6 JUN 2015 15:18:11

Highest Channel / 10MHz / QPSK



Date: 6 JUN 2015 15:21:09

Highest Channel / 10MHz / 16QAM

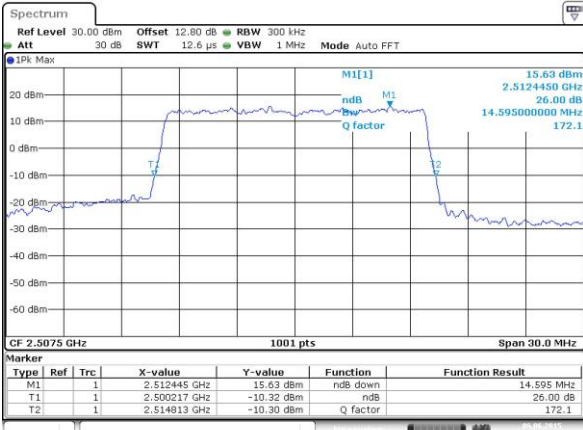


Date: 6 JUN 2015 15:21:23



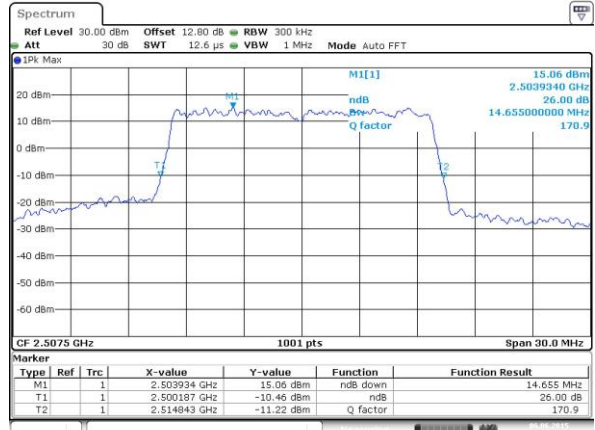
LTE Band 7

Lowest Channel / 15MHz / QPSK



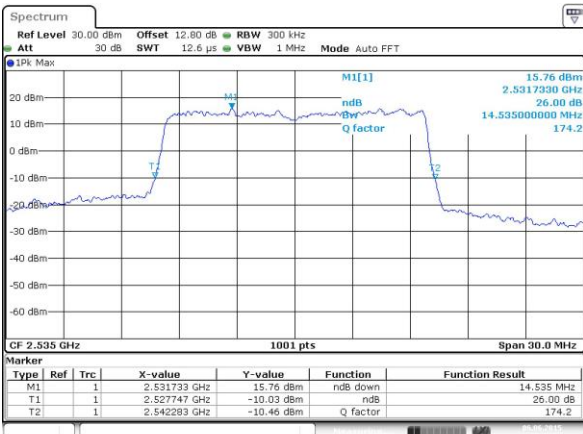
Date: 6 JUN 2015 15:29:04

Lowest Channel / 15MHz / 16QAM



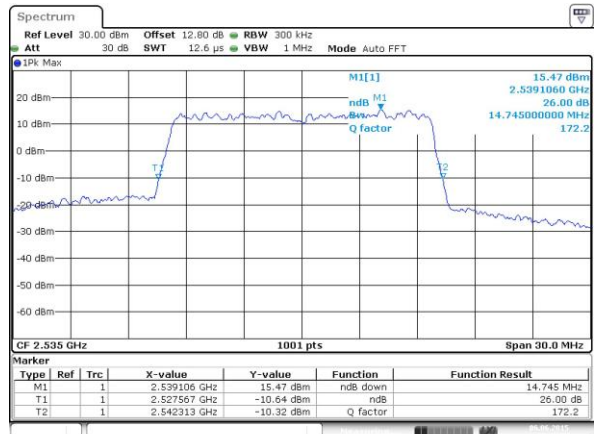
Date: 6 JUN 2015 15:29:18

Middle Channel / 15MHz / QPSK



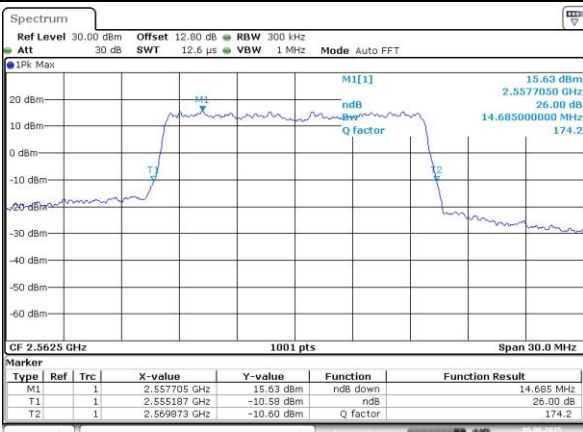
Date: 6 JUN 2015 15:36:56

Middle Channel / 15MHz / 16QAM



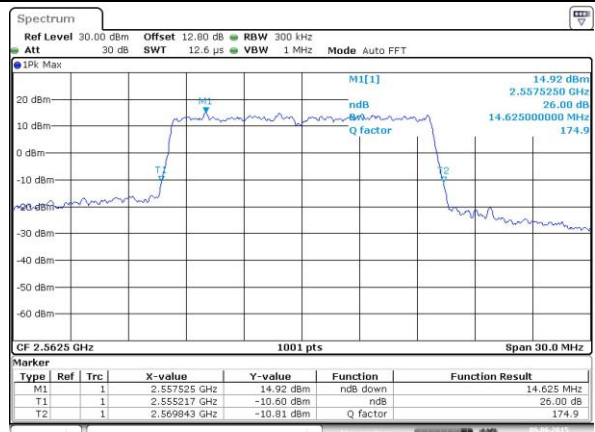
Date: 6 JUN 2015 15:37:10

Highest Channel / 15MHz / QPSK



Date: 6 JUN 2015 15:40:08

Highest Channel / 15MHz / 16QAM

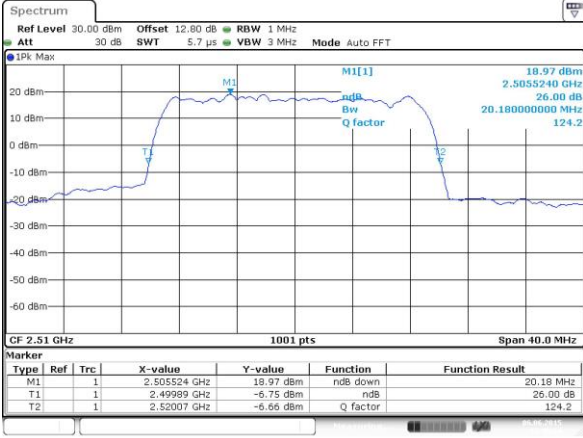


Date: 6 JUN 2015 15:40:21



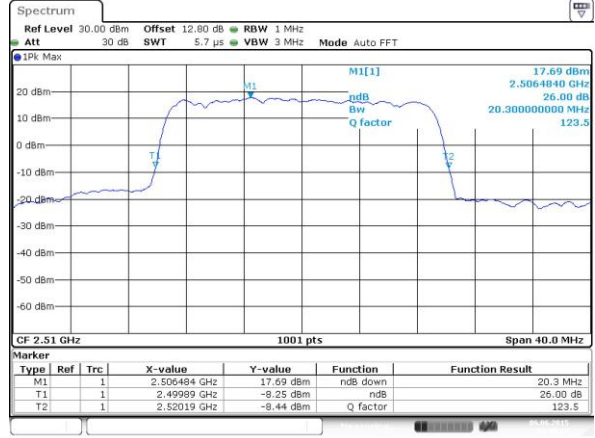
LTE Band 7

Lowest Channel / 20MHz / QPSK



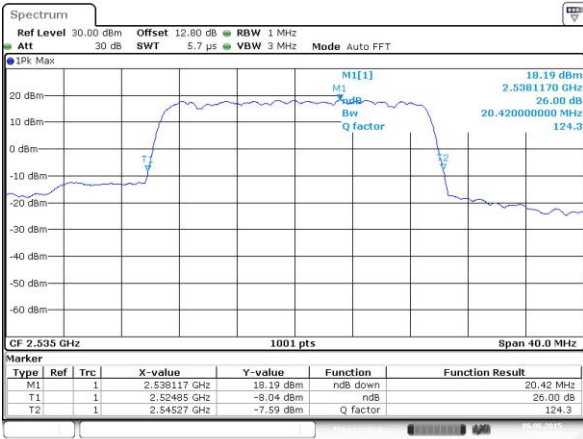
Date: 6 JUN 2015 15:48:04

Lowest Channel / 20MHz / 16QAM



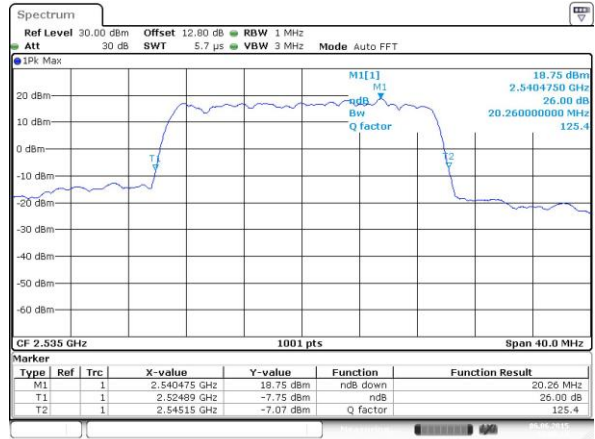
Date: 6 JUN 2015 15:48:18

Middle Channel / 20MHz / QPSK



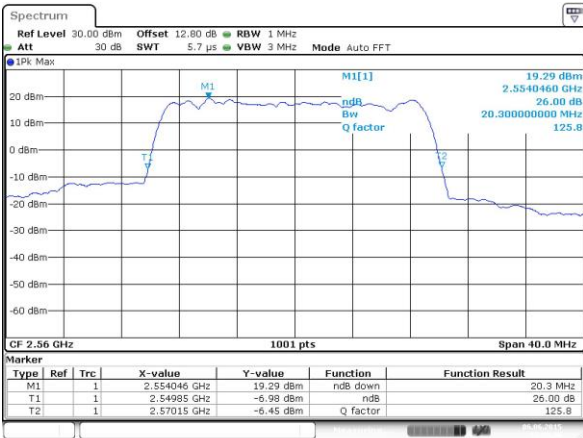
Date: 6 JUN 2015 15:55:56

Middle Channel / 20MHz / 16QAM



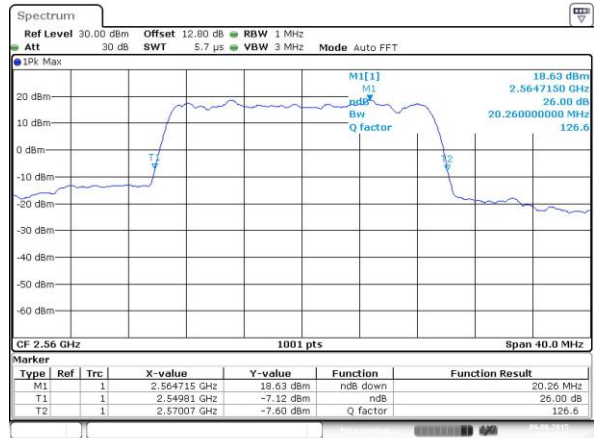
Date: 6 JUN 2015 15:56:10

Highest Channel / 20MHz / QPSK



Date: 6 JUN 2015 15:59:08

Highest Channel / 20MHz / 16QAM



Date: 6 JUN 2015 15:59:22



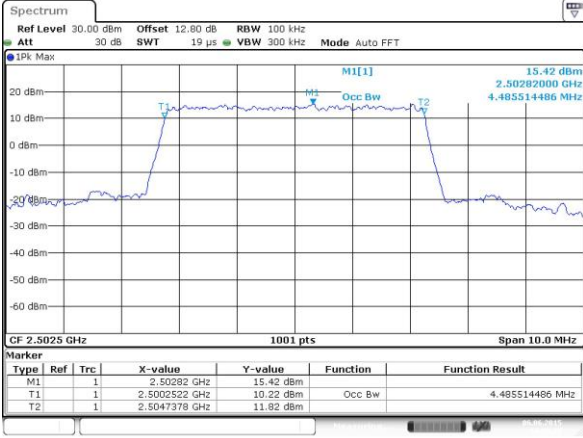
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.50	9.07	8.99	13.46	13.43	18.38	18.46
Middle CH	-	-	-	-	4.50	4.50	9.07	9.03	13.49	13.49	18.38	18.42
Highest CH	-	-	-	-	4.50	4.50	9.09	9.03	13.52	13.49	18.46	18.50



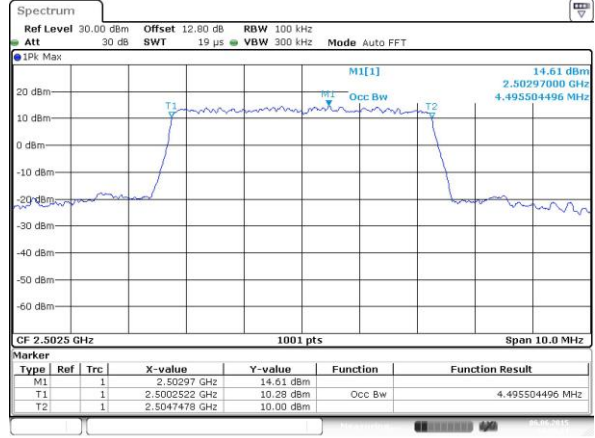
LTE Band 7

Lowest Channel / 5MHz / QPSK



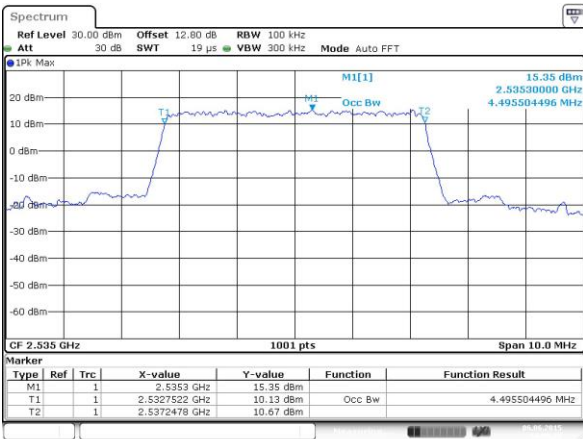
Date: 6 JUN 2015 14:50:39

Lowest Channel / 5MHz / 16QAM



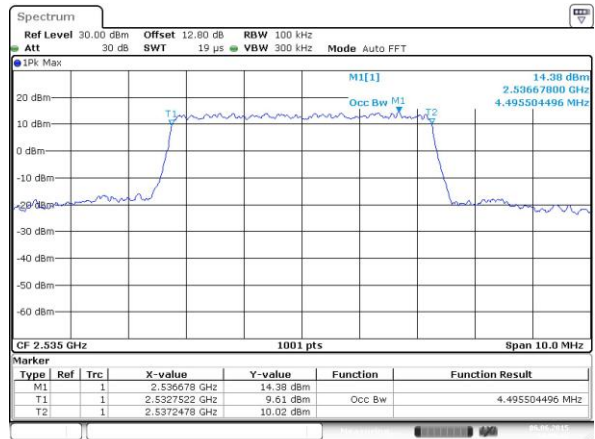
Date: 6 JUN 2015 14:50:51

Middle Channel / 5MHz / QPSK



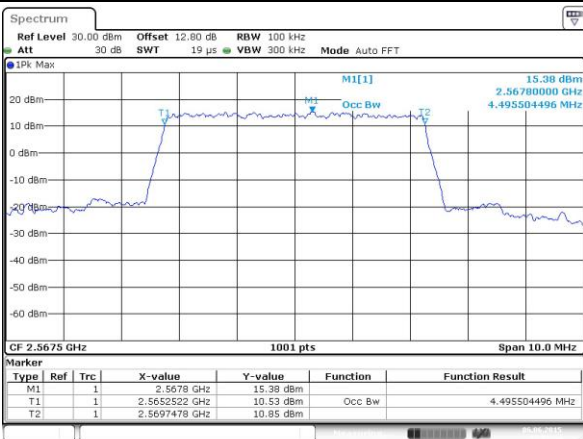
Date: 6 JUN 2015 14:58:32

Middle Channel / 5MHz / 16QAM



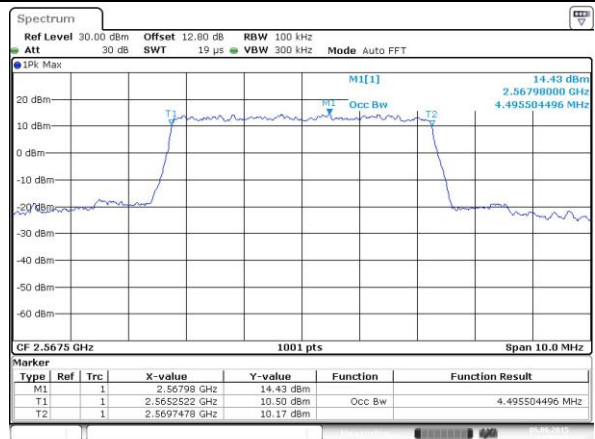
Date: 6 JUN 2015 14:58:44

Highest Channel / 5MHz / QPSK



Date: 6 JUN 2015 15:01:44

Highest Channel / 5MHz / 16QAM

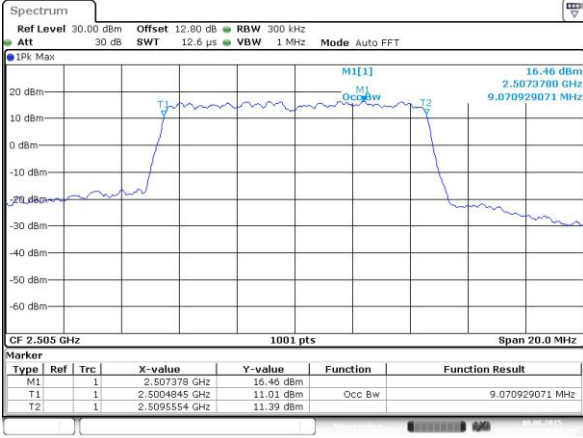


Date: 6 JUN 2015 15:01:56



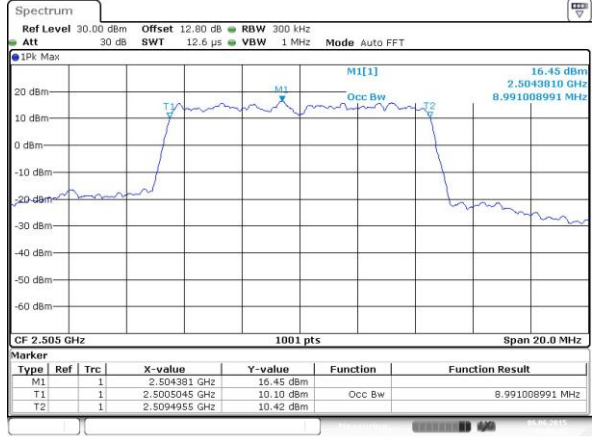
LTE Band 7

Lowest Channel / 10MHz / QPSK



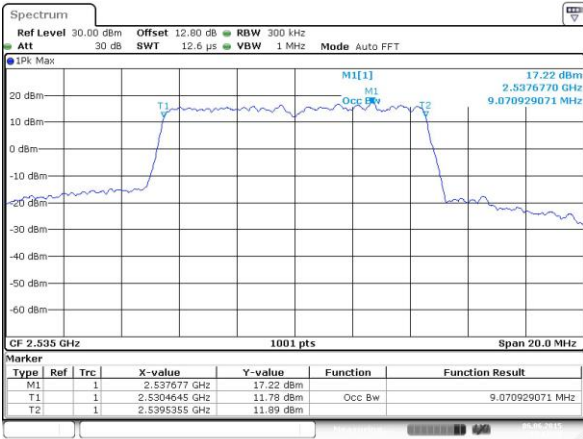
Date: 6 JUN 2015 15:09:40

Lowest Channel / 10MHz / 16QAM



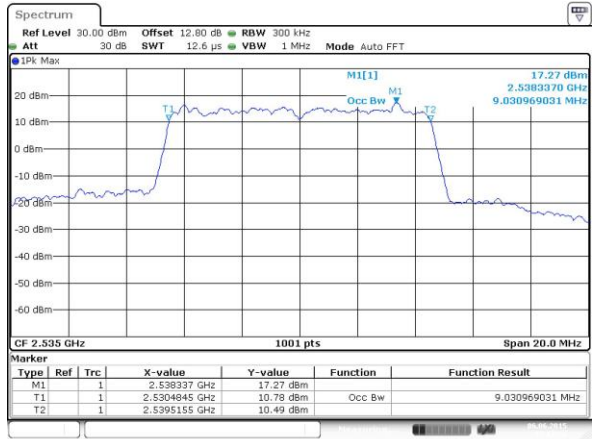
Date: 6 JUN 2015 15:09:52

Middle Channel / 10MHz / QPSK



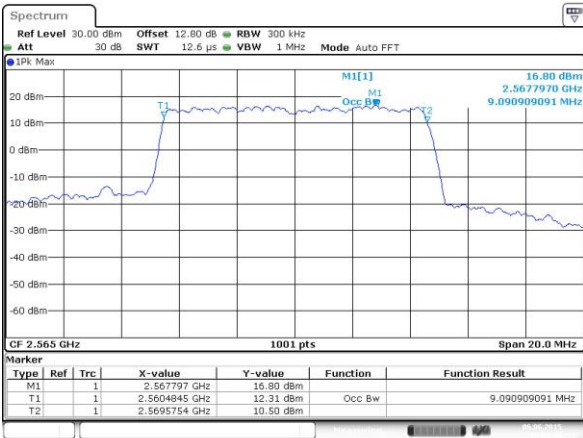
Date: 6 JUN 2015 15:17:32

Middle Channel / 10MHz / 16QAM



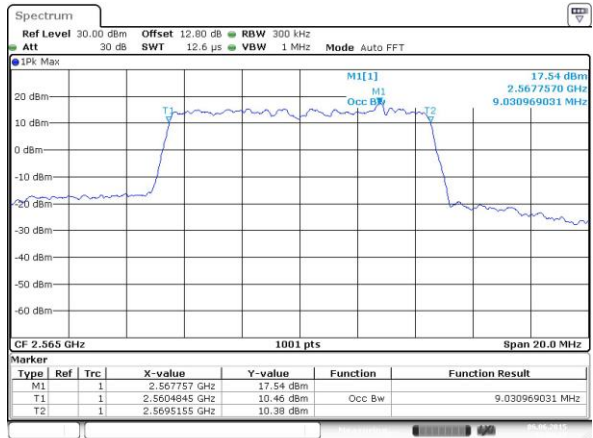
Date: 6 JUN 2015 15:17:43

Highest Channel / 10MHz / QPSK



Date: 6 JUN 2015 15:20:43

Highest Channel / 10MHz / 16QAM

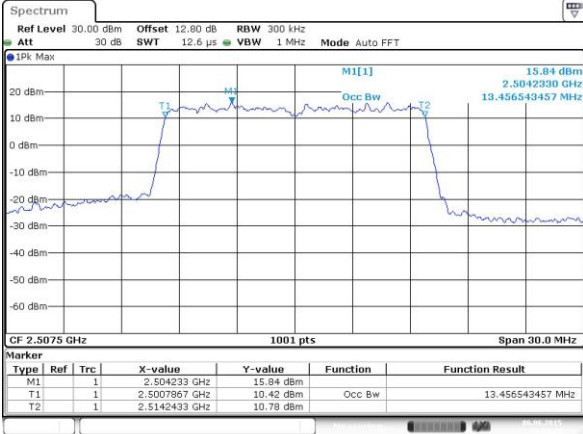


Date: 6 JUN 2015 15:20:55



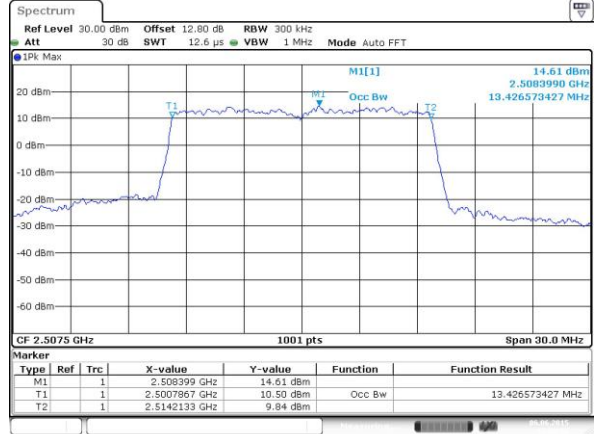
LTE Band 7

Lowest Channel / 15MHz / QPSK



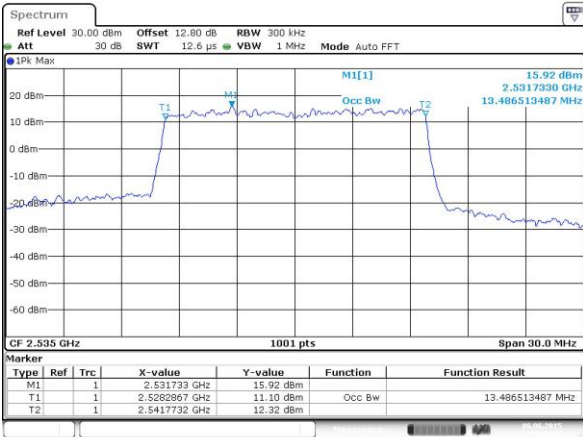
Date: 6 JUN 2015 15:28:39

Lowest Channel / 15MHz / 16QAM



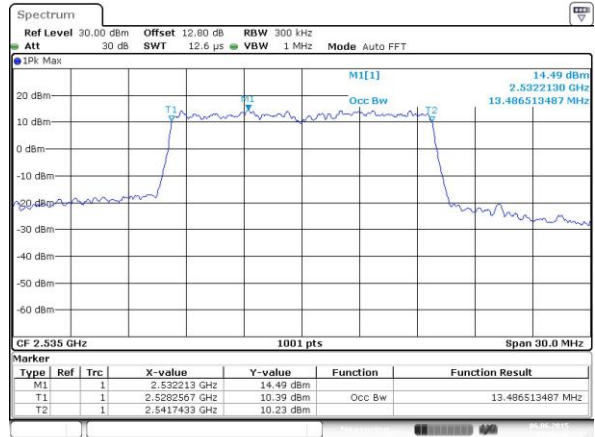
Date: 6 JUN 2015 15:28:50

Middle Channel / 15MHz / QPSK



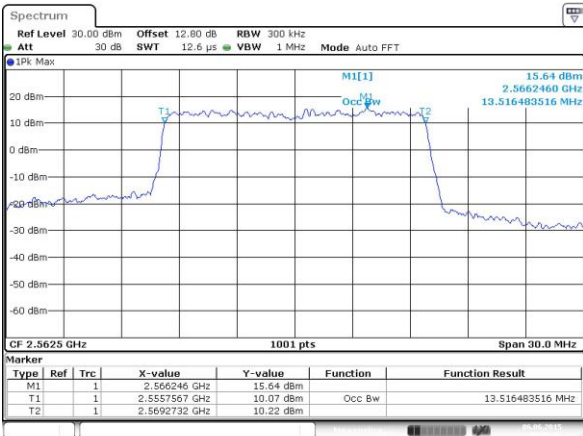
Date: 6 JUN 2015 15:36:30

Middle Channel / 15MHz / 16QAM



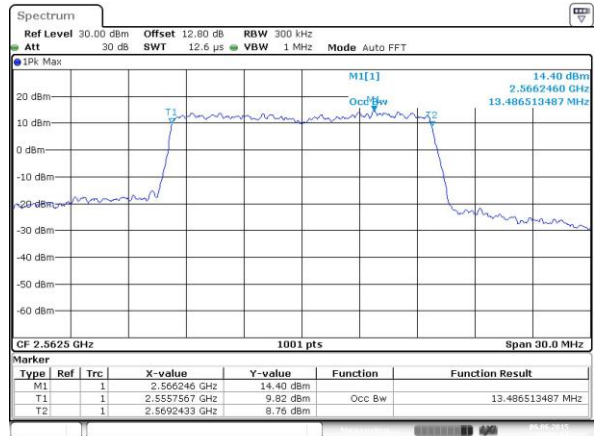
Date: 6 JUN 2015 15:36:42

Highest Channel / 15MHz / QPSK



Date: 6 JUN 2015 15:39:42

Highest Channel / 15MHz / 16QAM

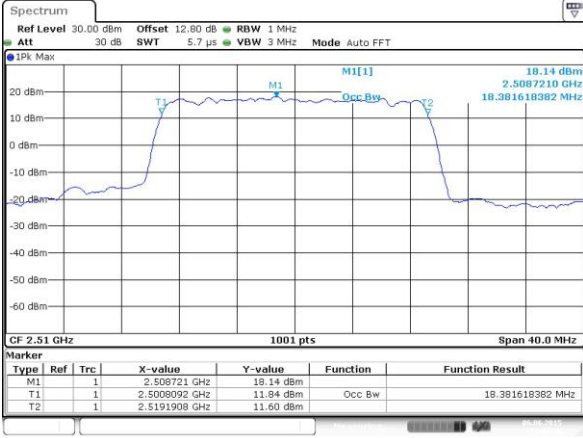


Date: 6 JUN 2015 15:39:54



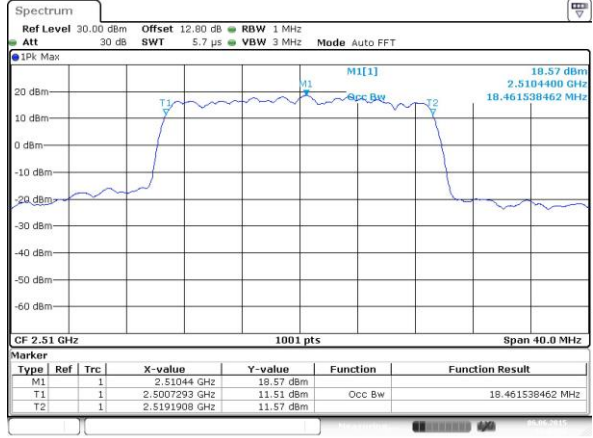
LTE Band 7

Lowest Channel / 20MHz / QPSK



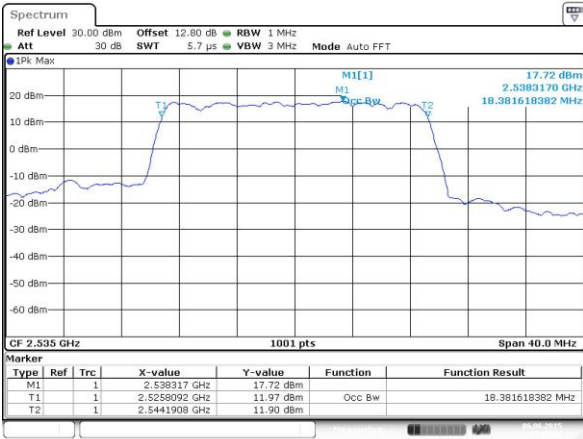
Date: 6 JUN 2015 15:47:38

Lowest Channel / 20MHz / 16QAM



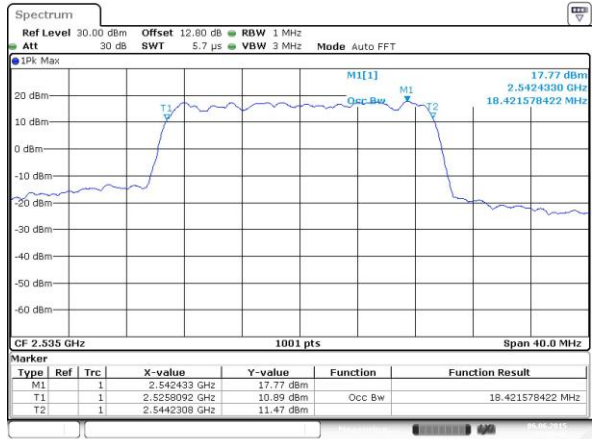
Date: 6 JUN 2015 15:47:50

Middle Channel / 20MHz / QPSK



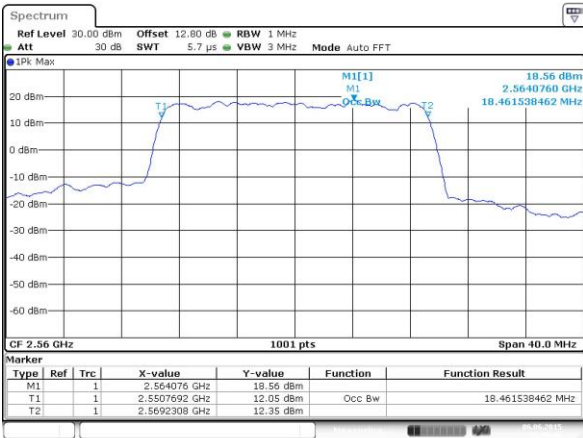
Date: 6 JUN 2015 15:55:30

Middle Channel / 20MHz / 16QAM



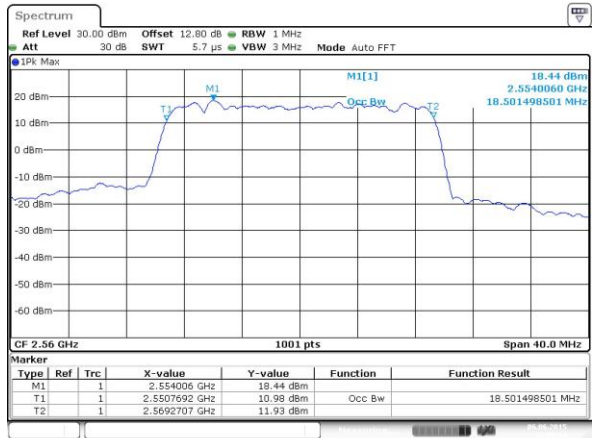
Date: 6 JUN 2015 15:55:42

Highest Channel / 20MHz / QPSK



Date: 6 JUN 2015 15:58:42

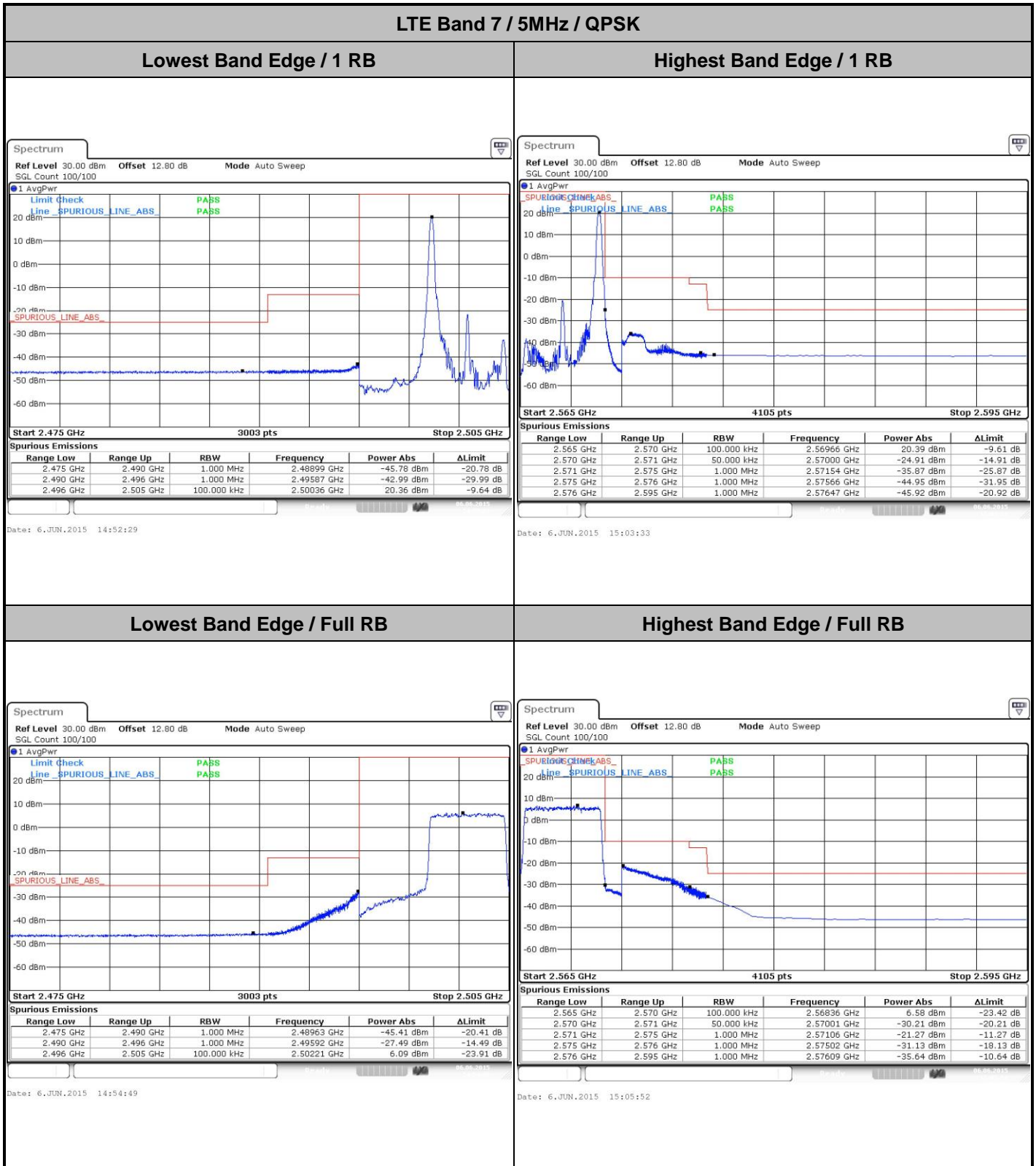
Highest Channel / 20MHz / 16QAM



Date: 6 JUN 2015 15:58:54



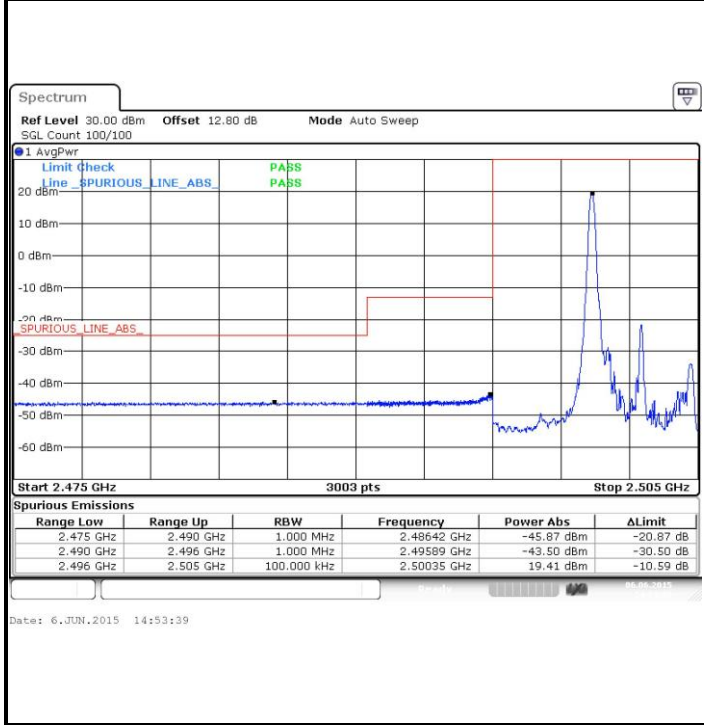
Conducted Band Edge





LTE Band 7 / 5MHz / 16QAM

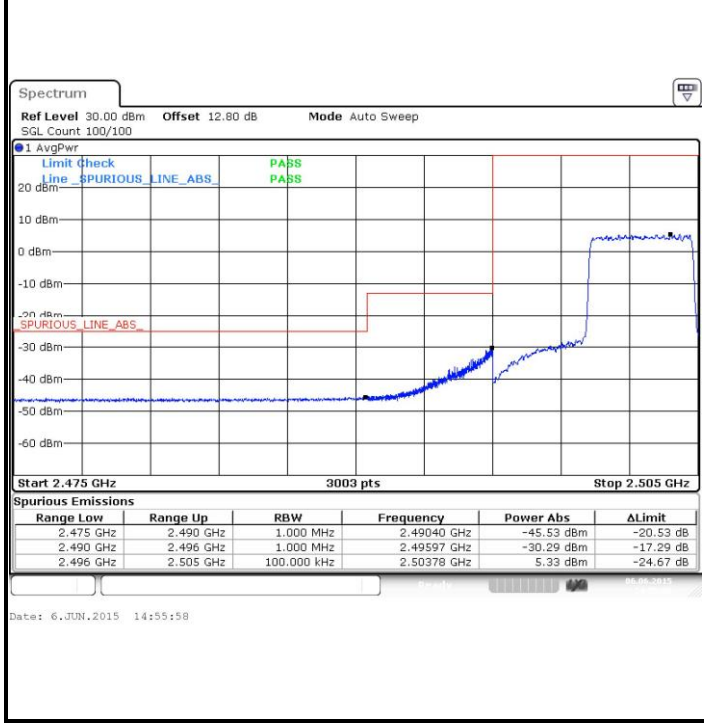
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



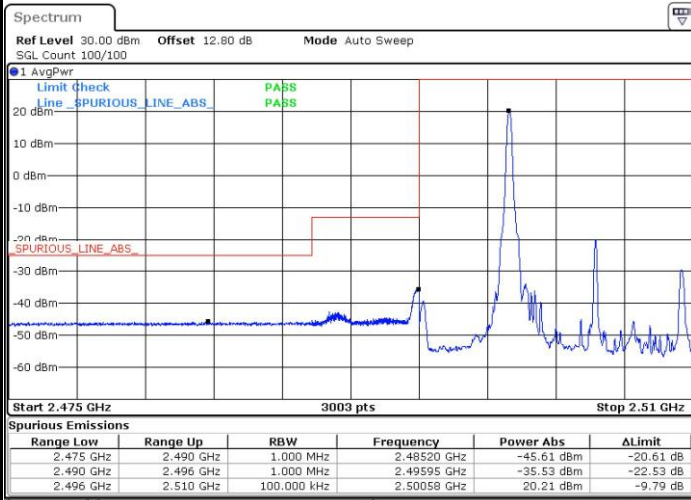
Highest Band Edge / Full RB





LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6 JUN. 2015 15:11:29

Highest Band Edge / 1 RB



Date: 6 JUN. 2015 15:22:32

Lowest Band Edge / Full RB



Date: 6 JUN. 2015 15:13:49

Highest Band Edge / Full RB



Date: 6 JUN. 2015 15:24:52