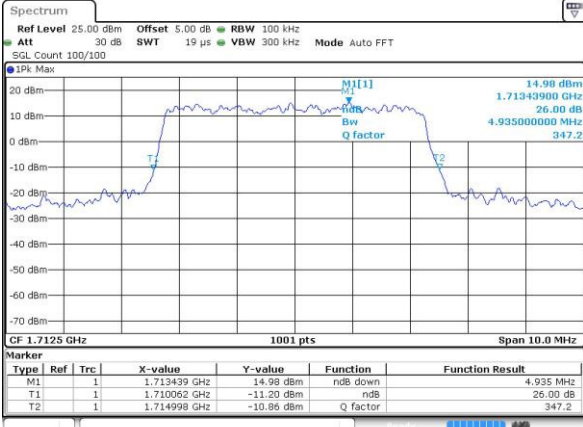




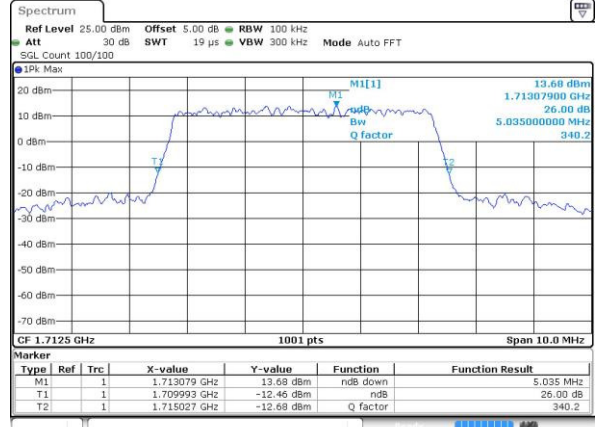
LTE Band 4

Lowest Channel / 5MHz / QPSK



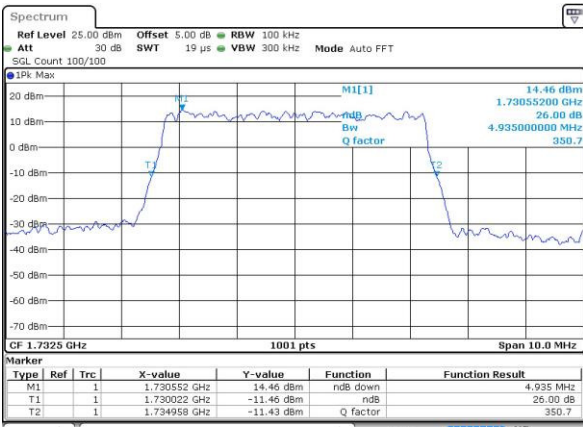
Date: 14 DEC 2015 10:48:16

Lowest Channel / 5MHz / 16QAM



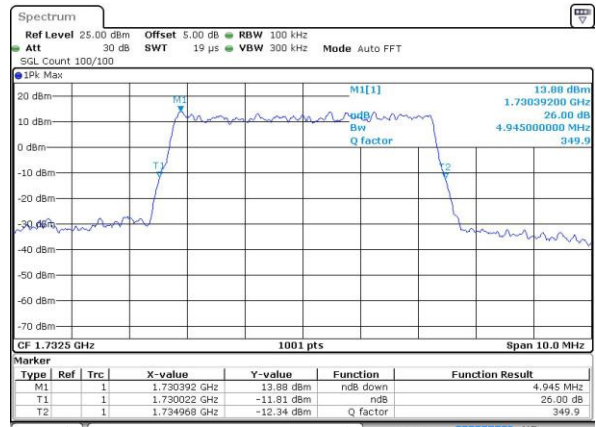
Date: 14 DEC 2015 10:48:26

Middle Channel / 5MHz / QPSK



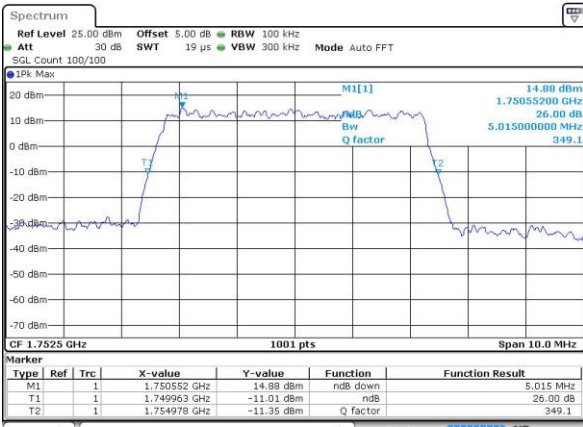
Date: 14 DEC 2015 10:55:21

Middle Channel / 5MHz / 16QAM



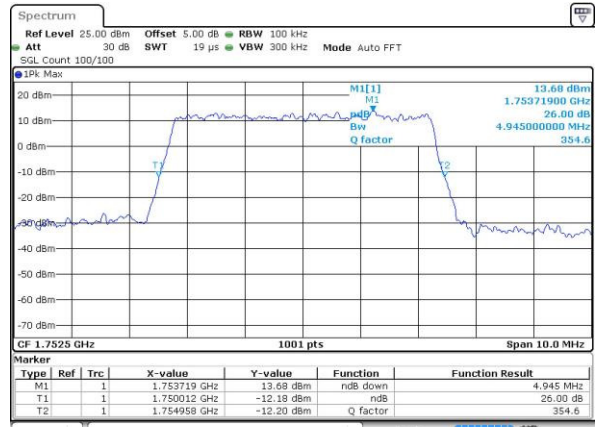
Date: 14 DEC 2015 10:55:31

Highest Channel / 5MHz / QPSK



Date: 14 DEC 2015 10:57:54

Highest Channel / 5MHz / 16QAM

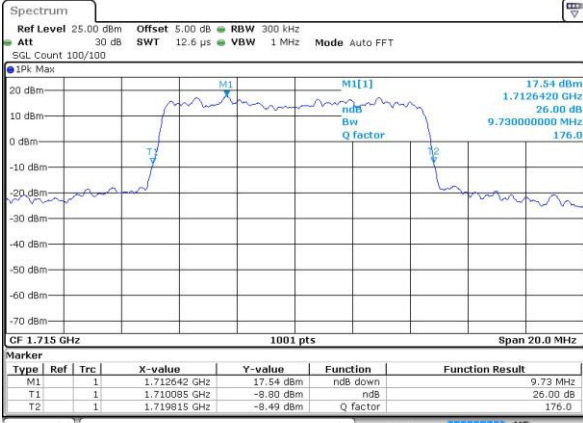


Date: 14 DEC 2015 10:58:04



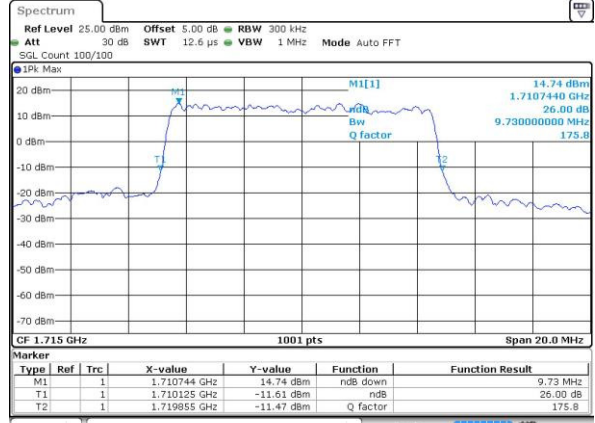
LTE Band 4

Lowest Channel / 10MHz / QPSK



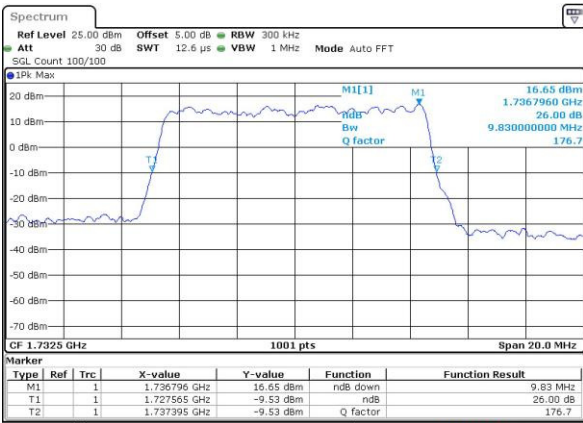
Date: 14 DEC 2015 11:04:59

Lowest Channel / 10MHz / 16QAM



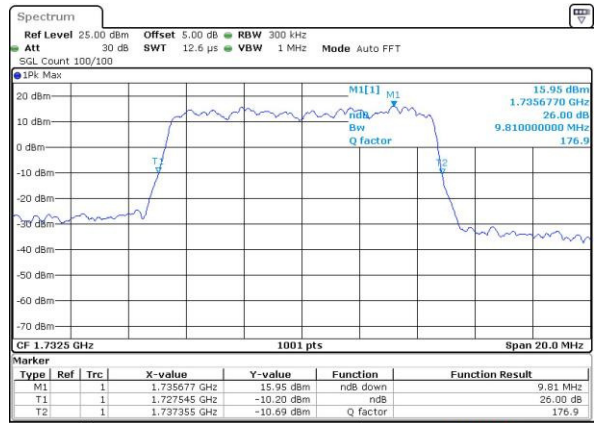
Date: 14 DEC 2015 11:05:09

Middle Channel / 10MHz / QPSK



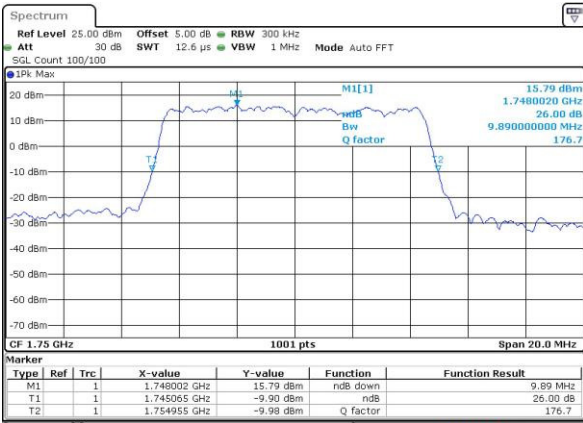
Date: 14 DEC 2015 11:12:04

Middle Channel / 10MHz / 16QAM



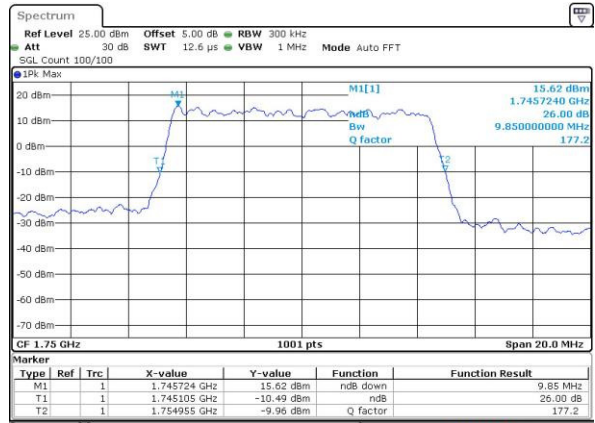
Date: 14 DEC 2015 11:12:14

Highest Channel / 10MHz / QPSK



Date: 14 DEC 2015 11:14:36

Highest Channel / 10MHz / 16QAM

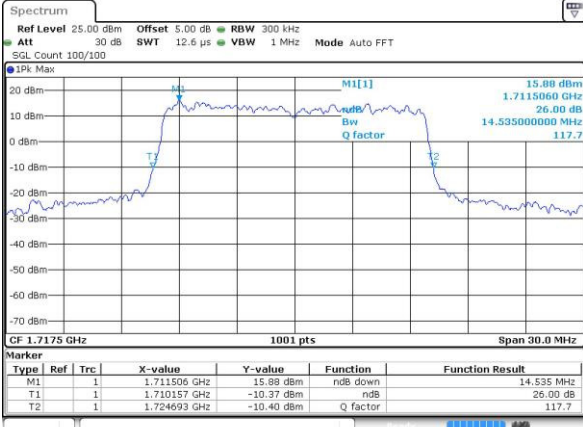


Date: 14 DEC 2015 11:14:47



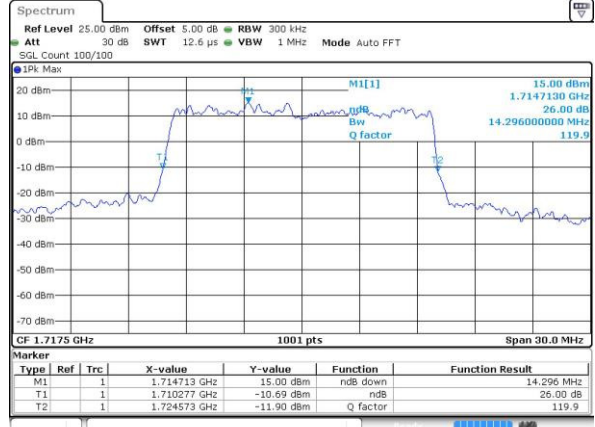
LTE Band 4

Lowest Channel / 15MHz / QPSK



Date: 14 DEC 2015 11:21:41

Lowest Channel / 15MHz / 16QAM



Date: 14 DEC 2015 11:21:52

Middle Channel / 15MHz / QPSK



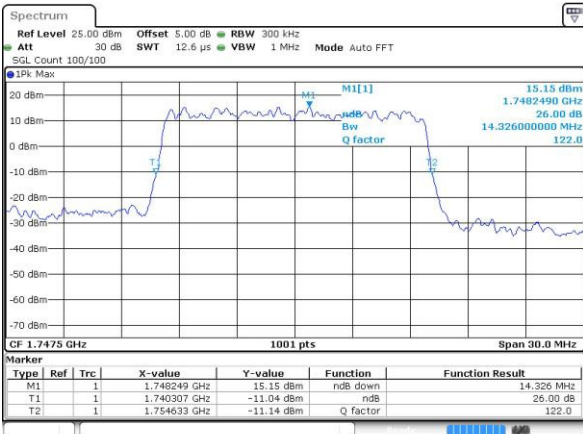
Date: 14 DEC 2015 11:28:46

Middle Channel / 15MHz / 16QAM



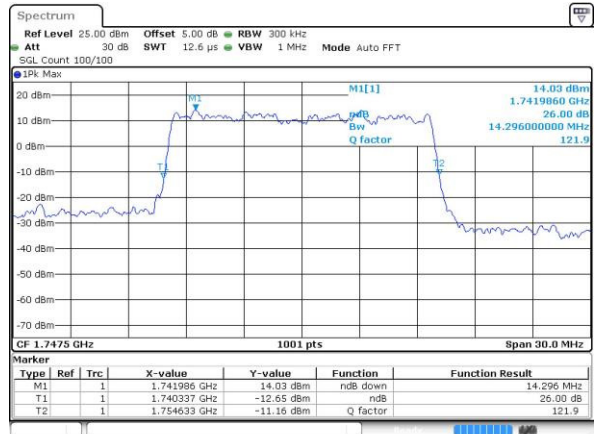
Date: 14 DEC 2015 11:28:57

Highest Channel / 15MHz / QPSK



Date: 14 DEC 2015 11:31:19

Highest Channel / 15MHz / 16QAM

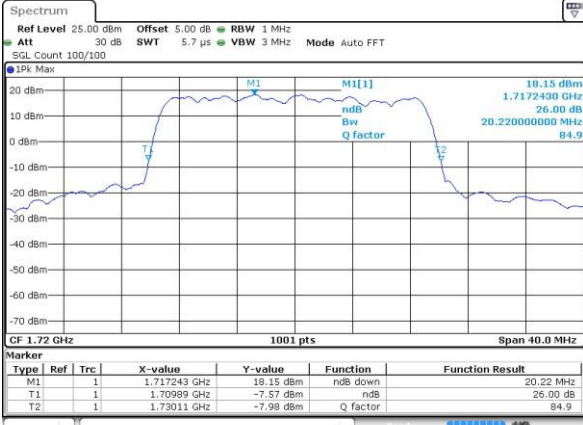


Date: 14 DEC 2015 11:39:05



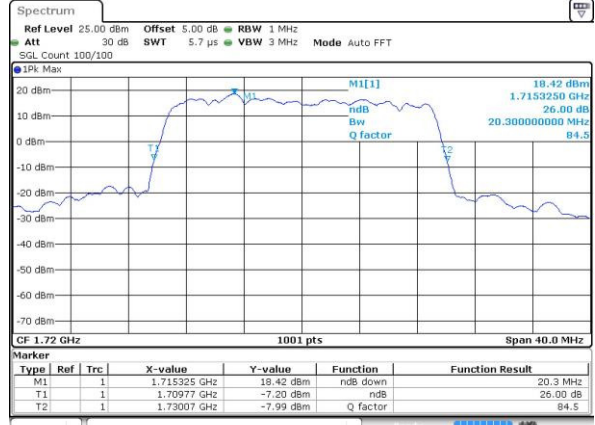
LTE Band 4

Lowest Channel / 20MHz / QPSK



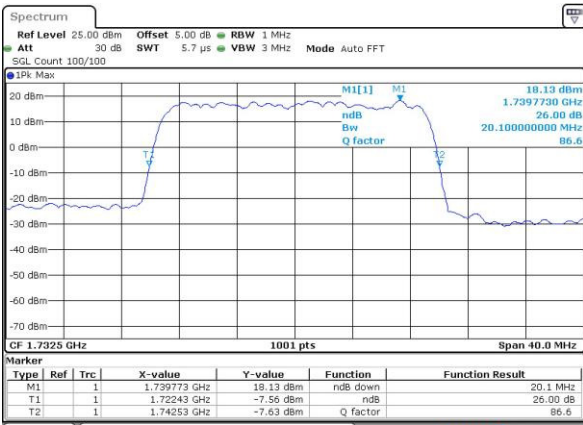
Date: 14 DEC 2015 11:38:24

Lowest Channel / 20MHz / 16QAM



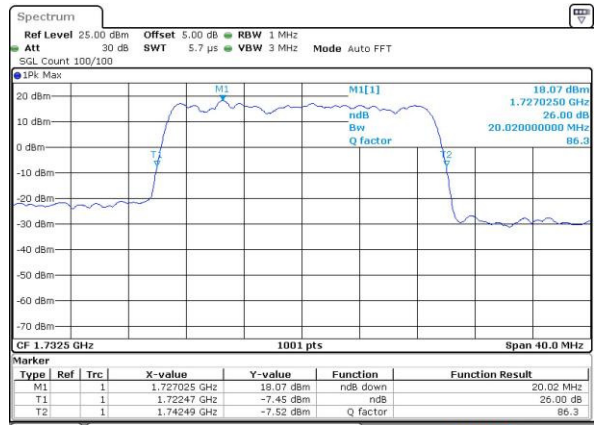
Date: 14 DEC 2015 11:38:34

Middle Channel / 20MHz / QPSK



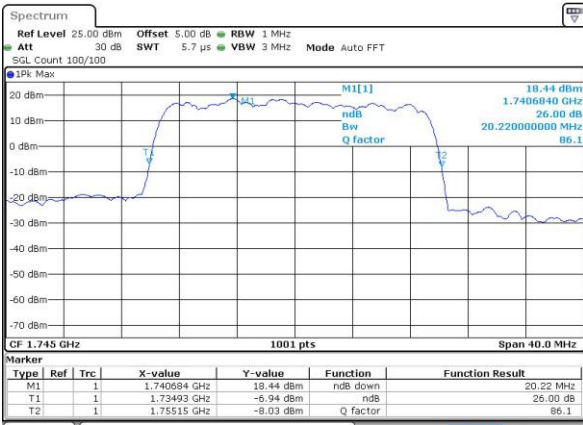
Date: 14 DEC 2015 11:45:28

Middle Channel / 20MHz / 16QAM



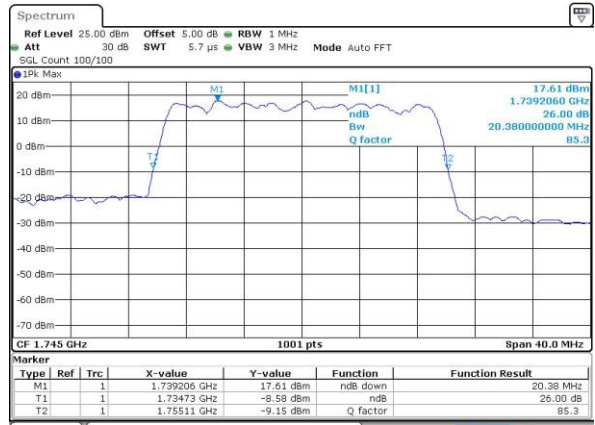
Date: 14 DEC 2015 11:45:39

Highest Channel / 20MHz / QPSK



Date: 14 DEC 2015 11:48:01

Highest Channel / 20MHz / 16QAM

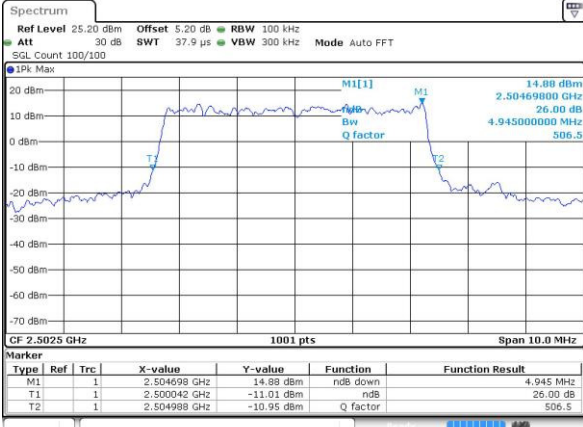


Date: 14 DEC 2015 11:48:12



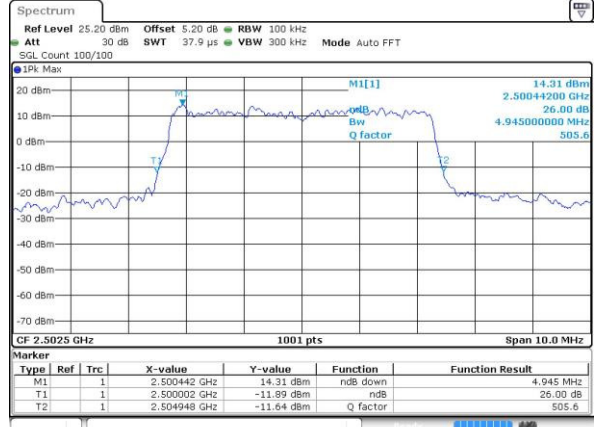
LTE Band 7

Lowest Channel / 5MHz / QPSK



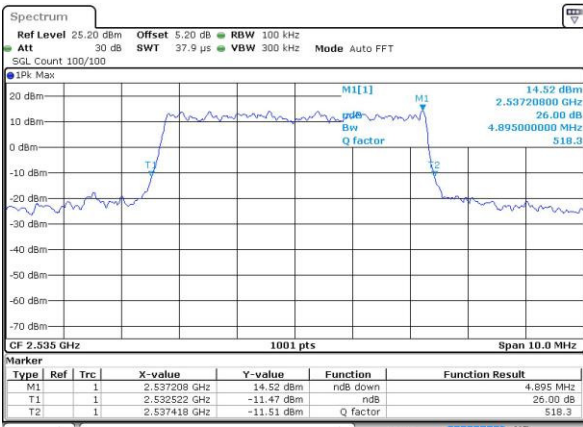
Date: 16 DEC 2015 03:00:14

Lowest Channel / 5MHz / 16QAM



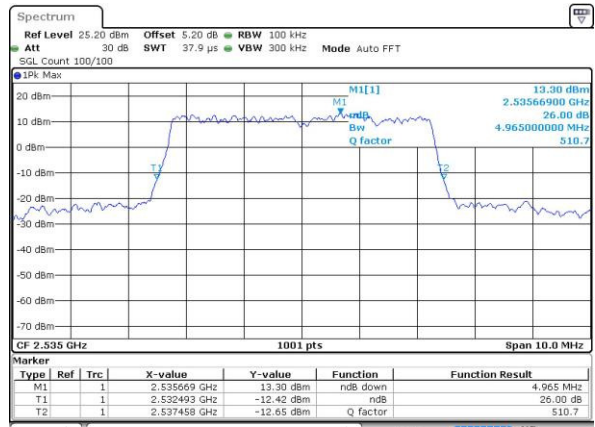
Date: 16 DEC 2015 05:04:13

Middle Channel / 5MHz / QPSK



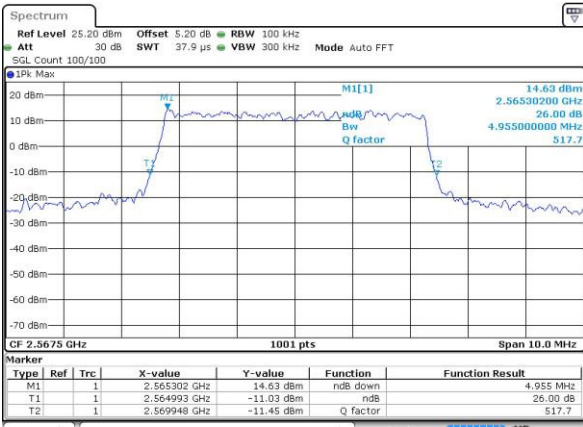
Date: 16 DEC 2015 03:00:25

Middle Channel / 5MHz / 16QAM



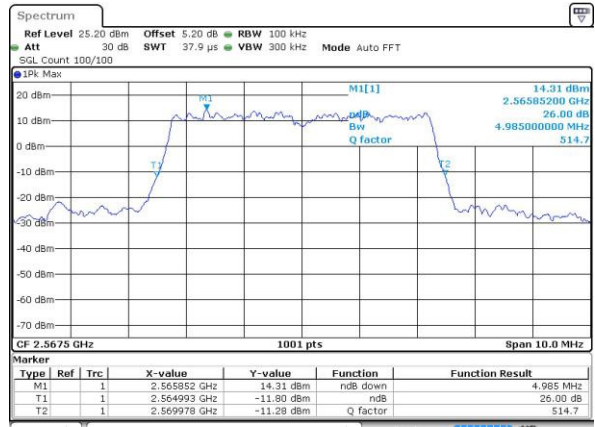
Date: 16 DEC 2015 05:05:37

Highest Channel / 5MHz / QPSK



Date: 16 DEC 2015 03:00:36

Highest Channel / 5MHz / 16QAM

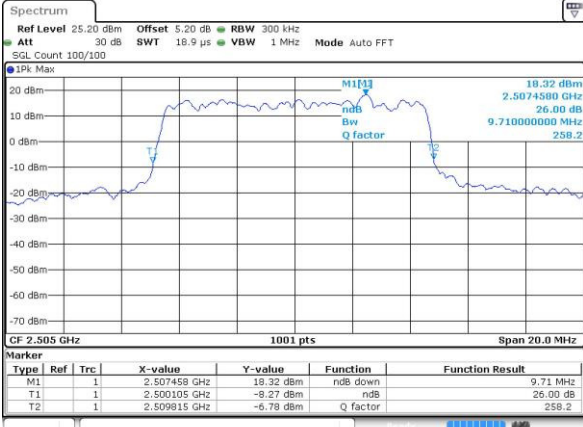


Date: 16 DEC 2015 05:04:34



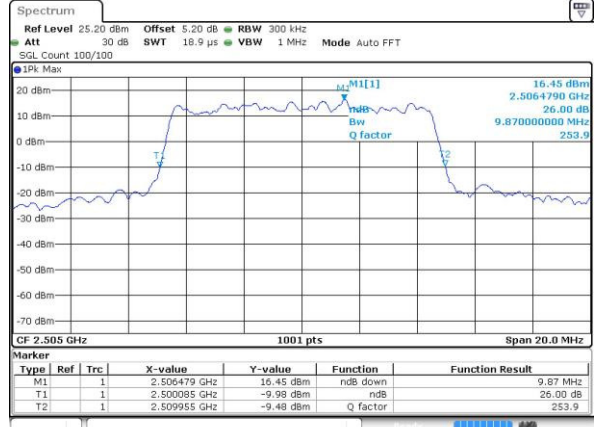
LTE Band 7

Lowest Channel / 10MHz / QPSK



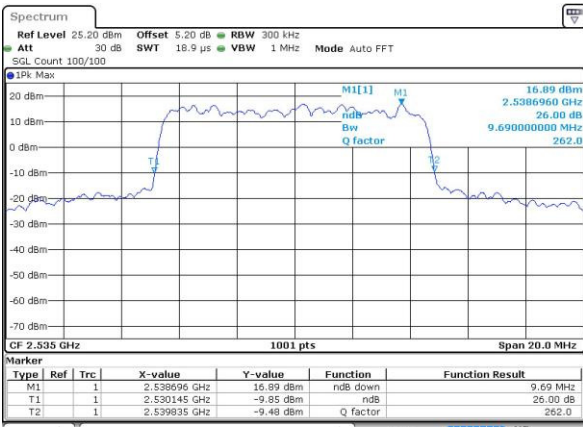
Date: 16 DEC 2015 02:59:42

Lowest Channel / 10MHz / 16QAM



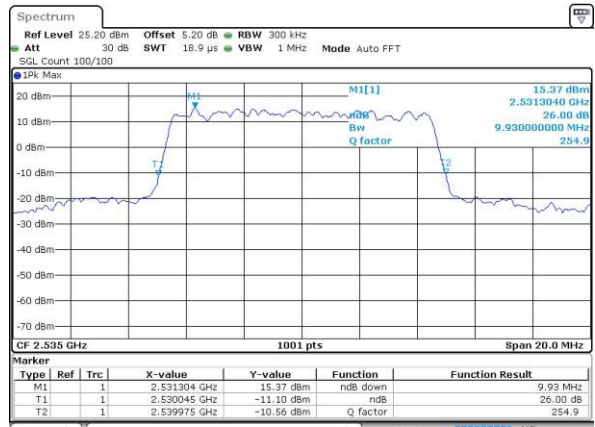
Date: 16 DEC 2015 05:09:23

Middle Channel / 10MHz / QPSK



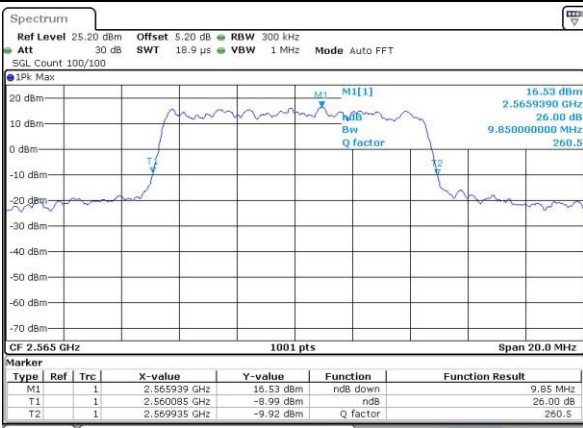
Date: 16 DEC 2015 02:59:53

Middle Channel / 10MHz / 16QAM



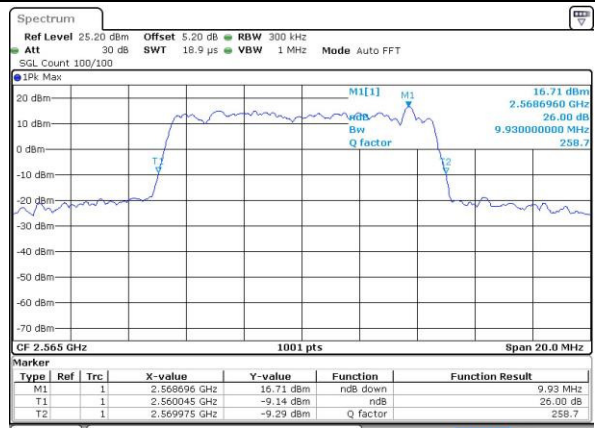
Date: 16 DEC 2015 05:03:51

Highest Channel / 10MHz / QPSK



Date: 16 DEC 2015 03:00:04

Highest Channel / 10MHz / 16QAM

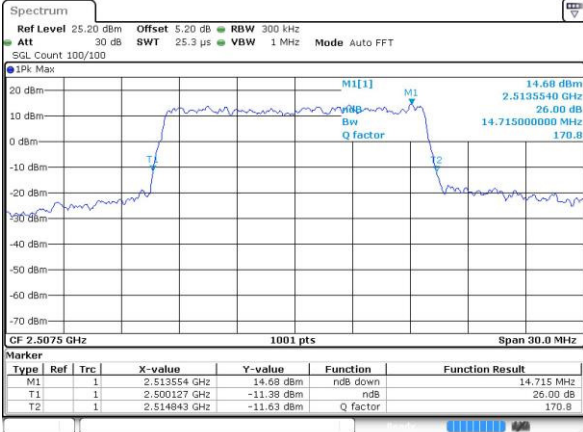


Date: 16 DEC 2015 05:04:02



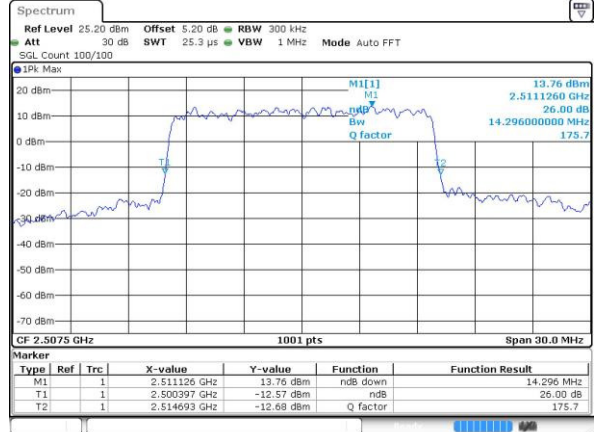
LTE Band 7

Lowest Channel / 15MHz / QPSK



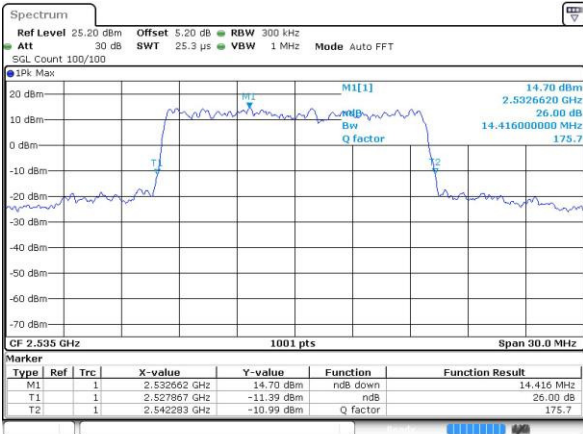
Date: 16 DEC 2015 02:59:10

Lowest Channel / 15MHz / 16QAM



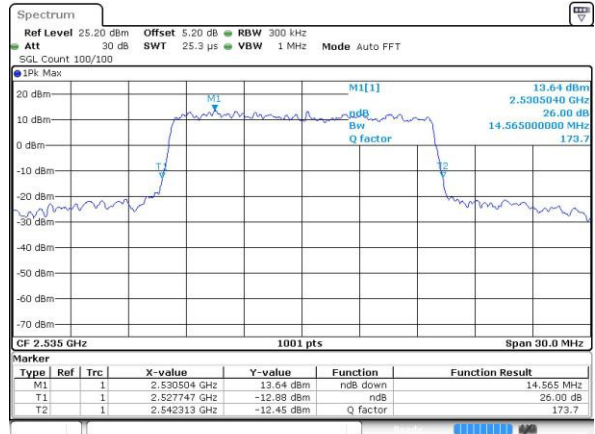
Date: 16 DEC 2015 05:03:08

Middle Channel / 15MHz / QPSK



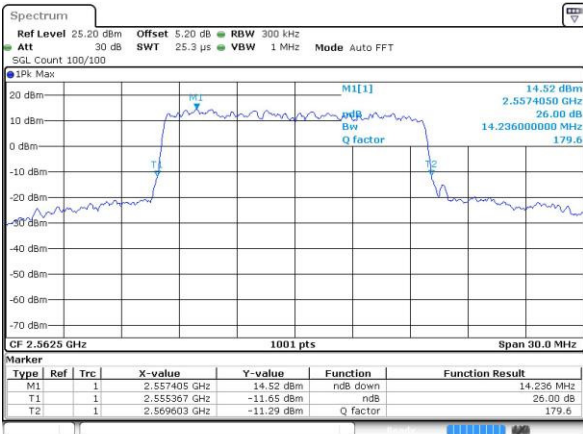
Date: 16 DEC 2015 02:59:21

Middle Channel / 15MHz / 16QAM



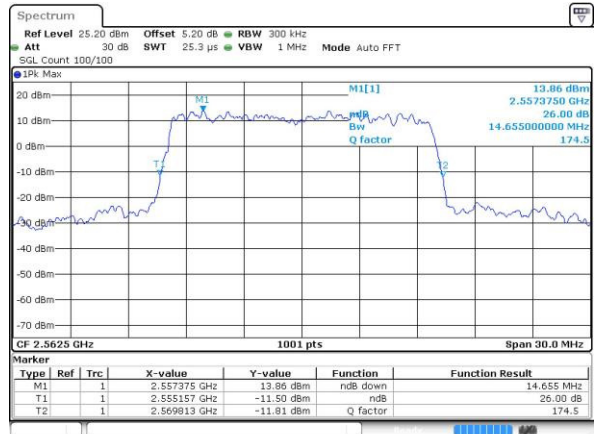
Date: 16 DEC 2015 05:03:19

Highest Channel / 15MHz / QPSK



Date: 16 DEC 2015 02:59:31

Highest Channel / 15MHz / 16QAM

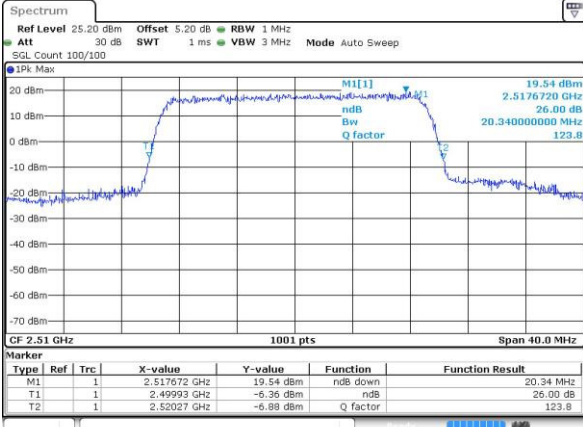


Date: 16 DEC 2015 05:03:30



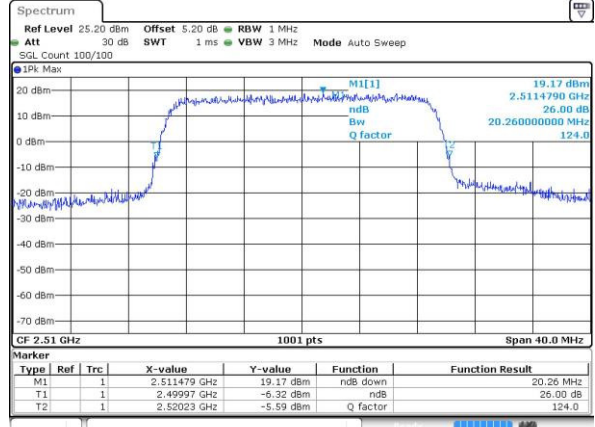
LTE Band 7

Lowest Channel / 20MHz / QPSK



Date: 16 DEC 2015 05:11:33

Lowest Channel / 20MHz / 16QAM



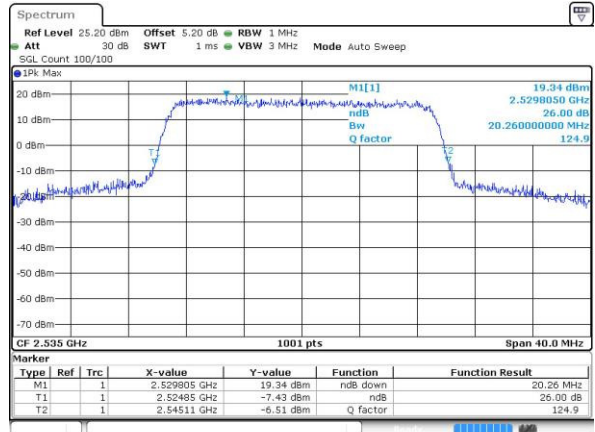
Date: 16 DEC 2015 05:02:57

Middle Channel / 20MHz / QPSK



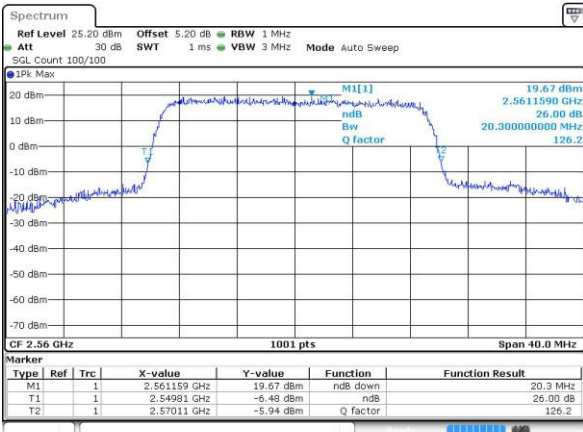
Date: 16 DEC 2015 02:58:49

Middle Channel / 20MHz / 16QAM



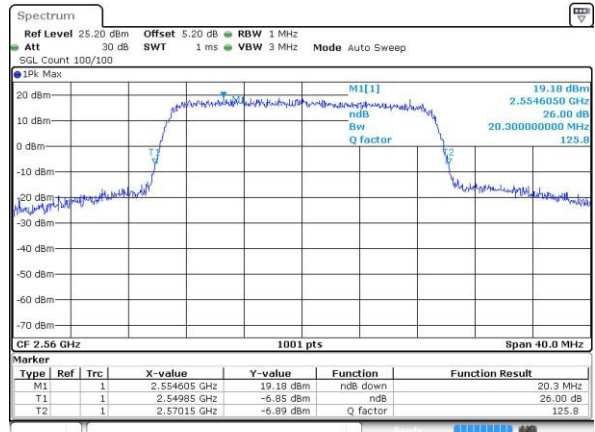
Date: 16 DEC 2015 05:12:04

Highest Channel / 20MHz / QPSK



Date: 16 DEC 2015 02:58:59

Highest Channel / 20MHz / 16QAM



Date: 16 DEC 2015 05:02:36



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.73	2.73	4.49	4.50	9.05	9.05	13.46	13.46	18.38	18.34
Middle CH	1.09	1.09	2.72	2.72	4.50	4.50	9.01	8.97	13.37	13.46	18.34	18.42
Highest CH	1.10	1.10	2.73	2.72	4.51	4.49	9.05	8.99	13.49	13.46	18.30	18.34

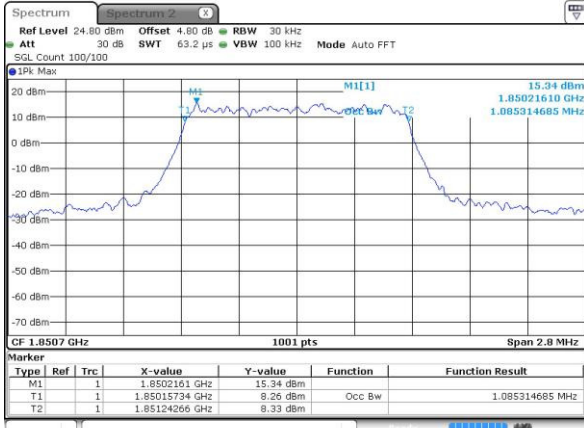
Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.72	4.48	4.51	8.95	9.03	13.49	13.52	18.46	18.46
Middle CH	1.09	1.09	2.73	2.71	4.50	4.49	9.07	8.99	13.46	13.52	18.30	18.46
Highest CH	1.09	1.10	2.72	2.73	4.47	4.46	9.09	9.01	13.43	13.46	18.18	18.26

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.54	4.53	9.03	9.05	13.46	13.40	18.34	18.46
Middle CH	-	-	-	-	4.52	4.50	9.01	9.05	13.46	13.52	18.46	18.46
Highest CH	-	-	-	-	4.51	4.49	9.05	9.03	13.43	13.43	18.34	18.38



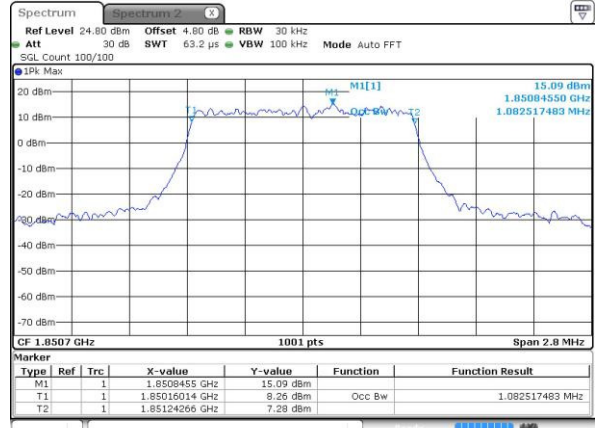
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



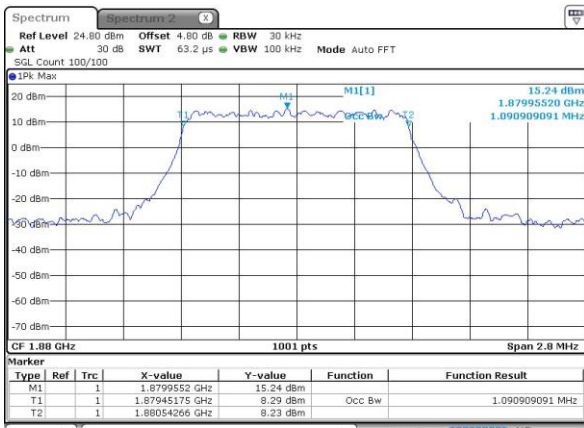
Date: 13 DEC 2015 21:05:30

Lowest Channel / 1.4MHz / 16QAM



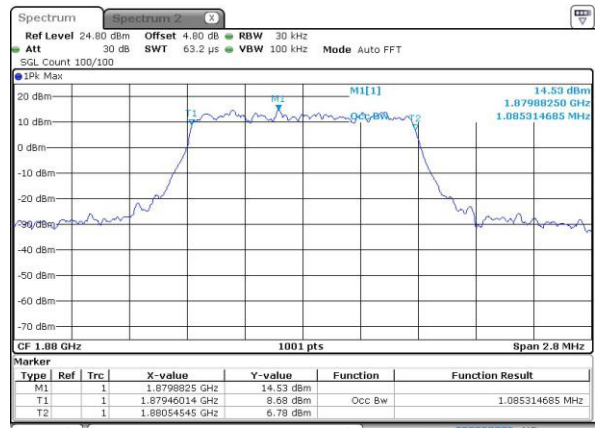
Date: 13 DEC 2015 21:05:41

Middle Channel / 1.4MHz / QPSK



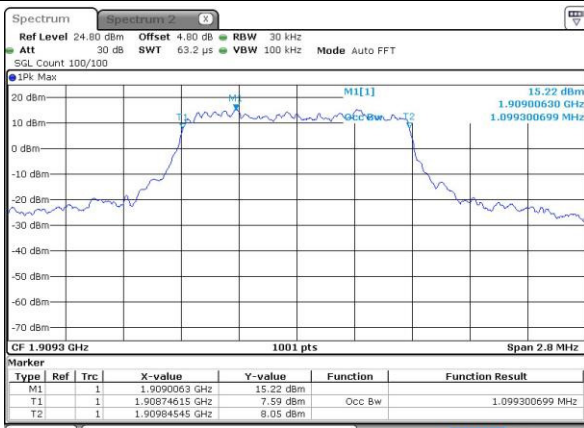
Date: 13 DEC 2015 21:12:34

Middle Channel / 1.4MHz / 16QAM



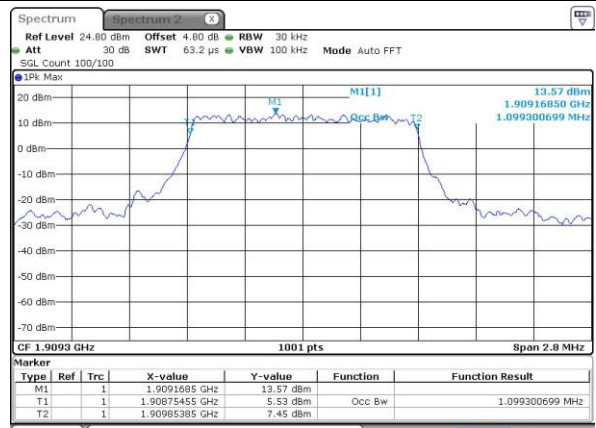
Date: 13 DEC 2015 21:12:45

Highest Channel / 1.4MHz / QPSK



Date: 13 DEC 2015 21:15:04

Highest Channel / 1.4MHz / 16QAM

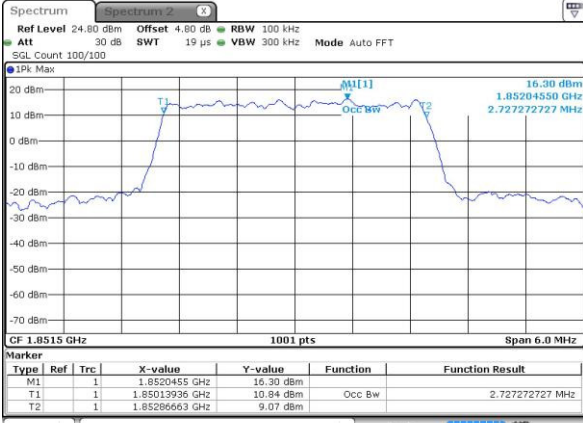


Date: 13 DEC 2015 21:15:14



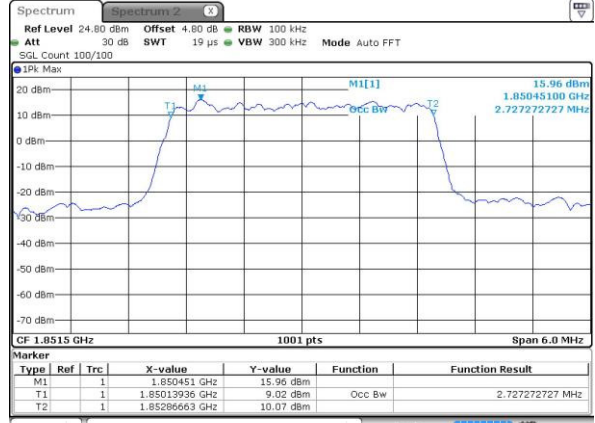
LTE Band 2

Lowest Channel / 3MHz / QPSK



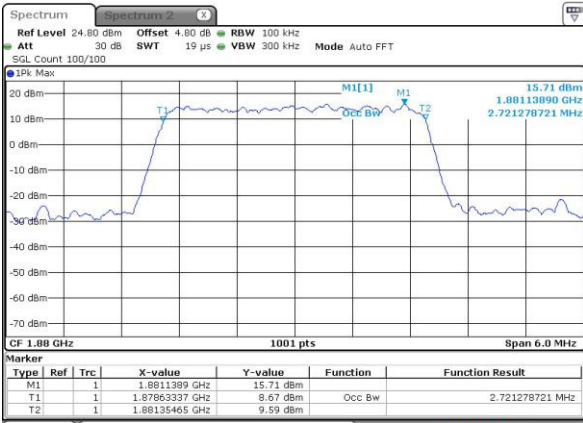
Date: 13 DEC 2015 21:22:08

Lowest Channel / 3MHz / 16QAM



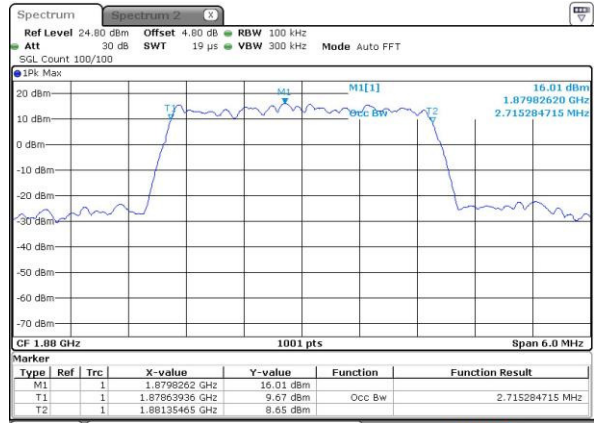
Date: 13 DEC 2015 21:22:18

Middle Channel / 3MHz / QPSK



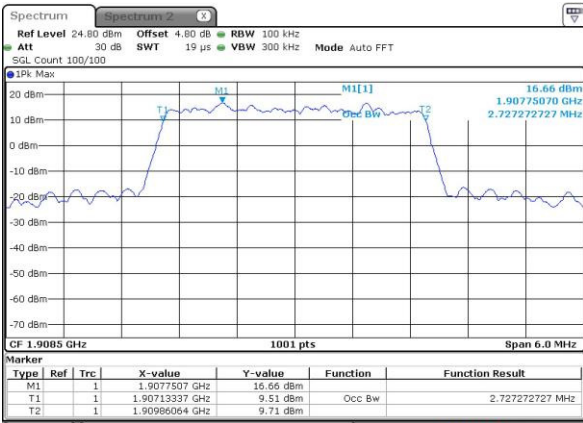
Date: 13 DEC 2015 21:29:16

Middle Channel / 3MHz / 16QAM



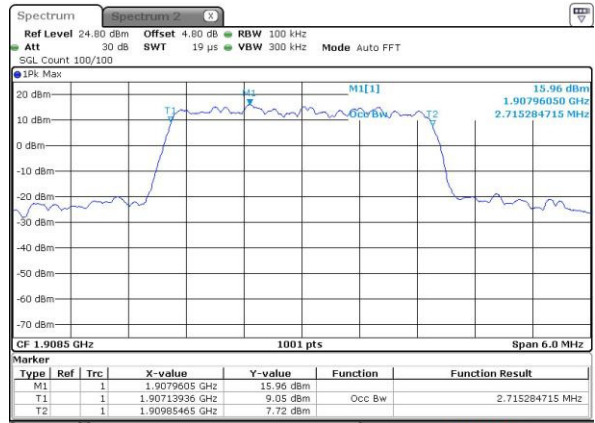
Date: 13 DEC 2015 21:29:26

Highest Channel / 3MHz / QPSK



Date: 13 DEC 2015 21:31:45

Highest Channel / 3MHz / 16QAM

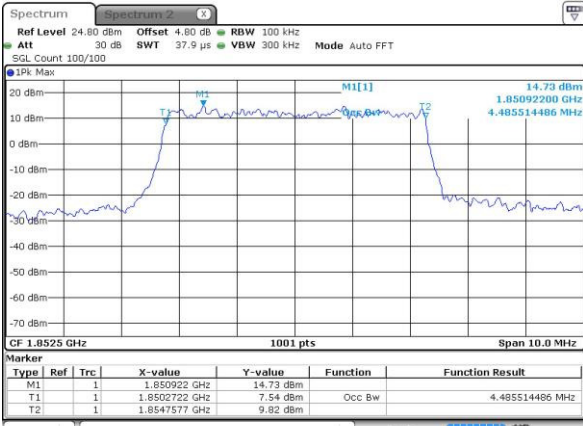


Date: 13 DEC 2015 21:31:56



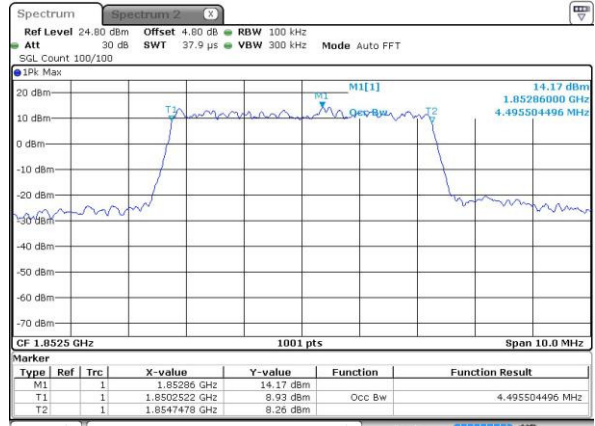
LTE Band 2

Lowest Channel / 5MHz / QPSK



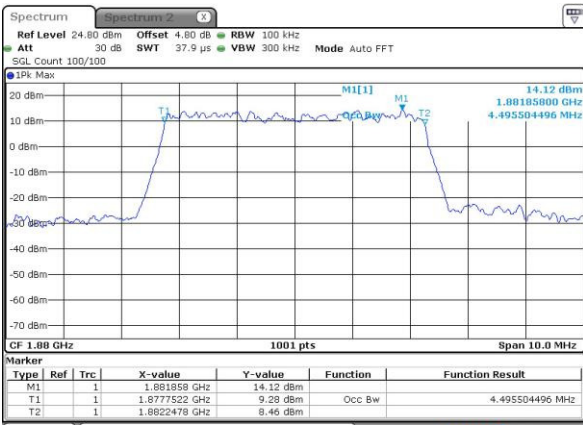
Date: 13 DEC 2015 21:38:52

Lowest Channel / 5MHz / 16QAM



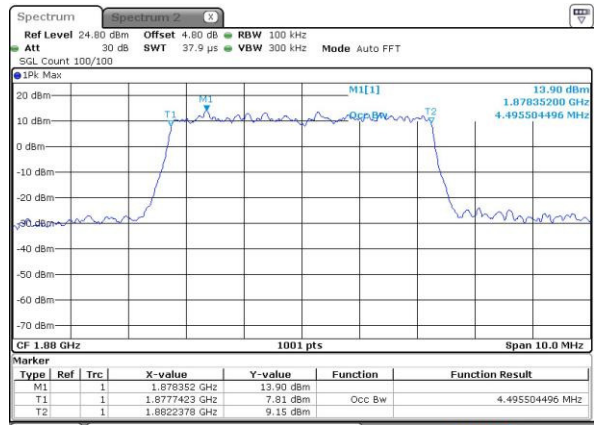
Date: 13 DEC 2015 21:39:02

Middle Channel / 5MHz / QPSK



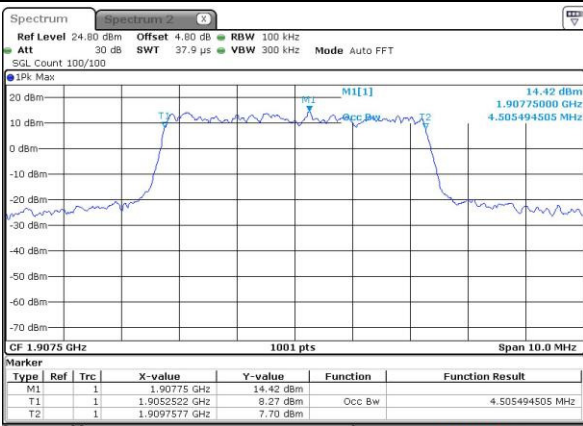
Date: 13 DEC 2015 21:45:55

Middle Channel / 5MHz / 16QAM



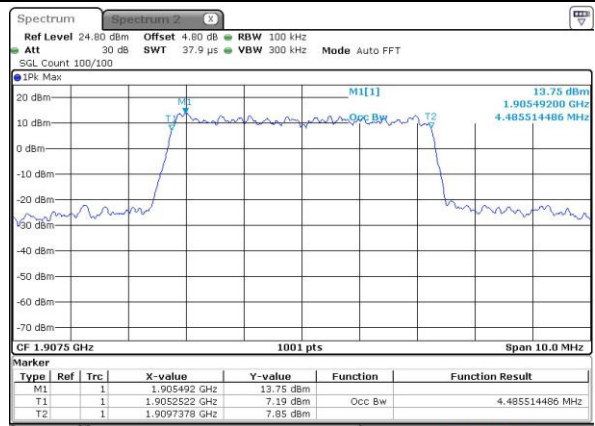
Date: 13 DEC 2015 21:46:06

Highest Channel / 5MHz / QPSK



Date: 13 DEC 2015 21:48:25

Highest Channel / 5MHz / 16QAM

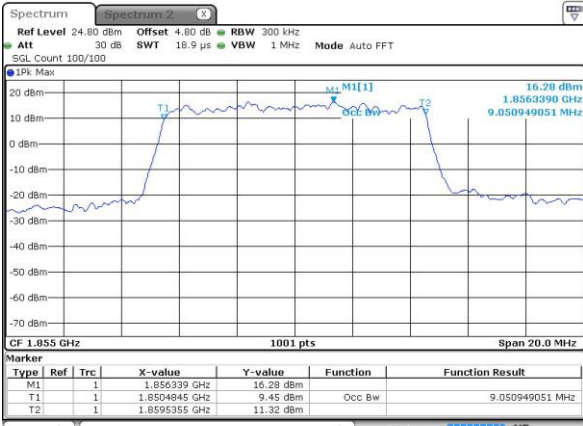


Date: 13 DEC 2015 21:48:35



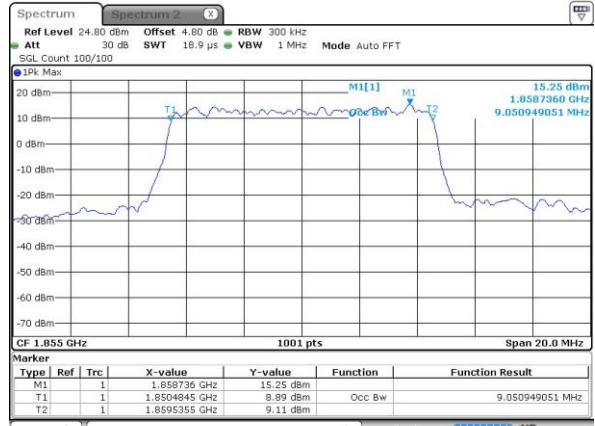
LTE Band 2

Lowest Channel / 10MHz / QPSK



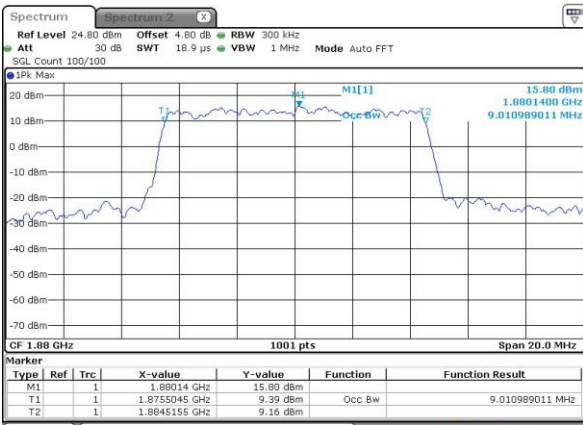
Date: 13 DEC 2015 21:55:29

Lowest Channel / 10MHz / 16QAM



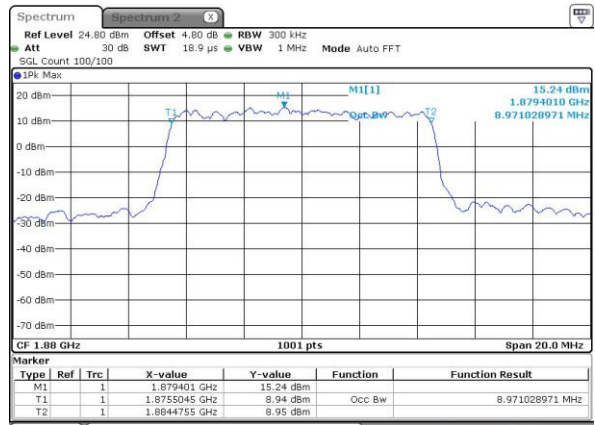
Date: 13 DEC 2015 21:55:39

Middle Channel / 10MHz / QPSK



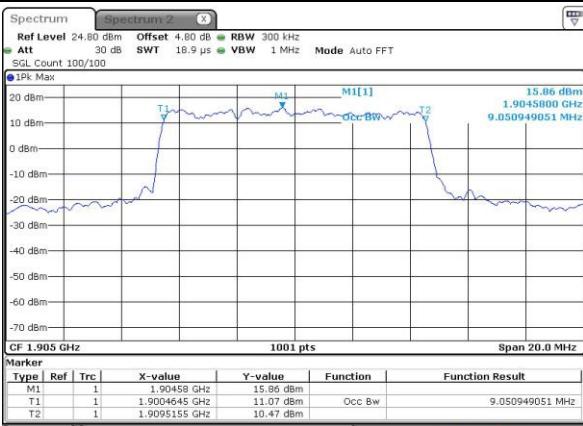
Date: 13 DEC 2015 22:05:59

Middle Channel / 10MHz / 16QAM



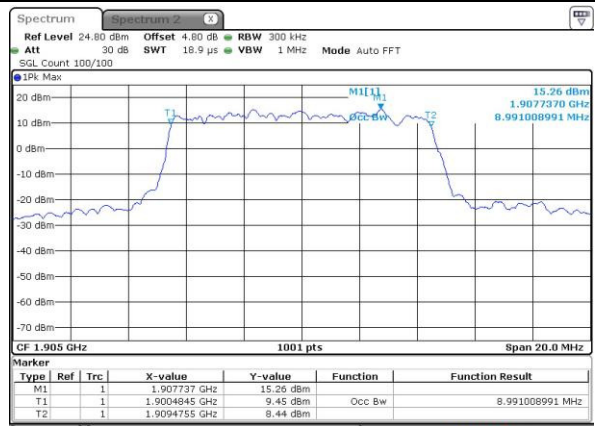
Date: 13 DEC 2015 22:06:10

Highest Channel / 10MHz / QPSK



Date: 13 DEC 2015 22:08:28

Highest Channel / 10MHz / 16QAM

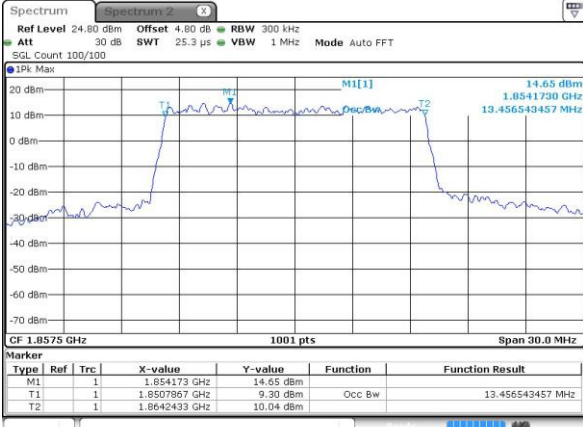


Date: 13 DEC 2015 22:08:39



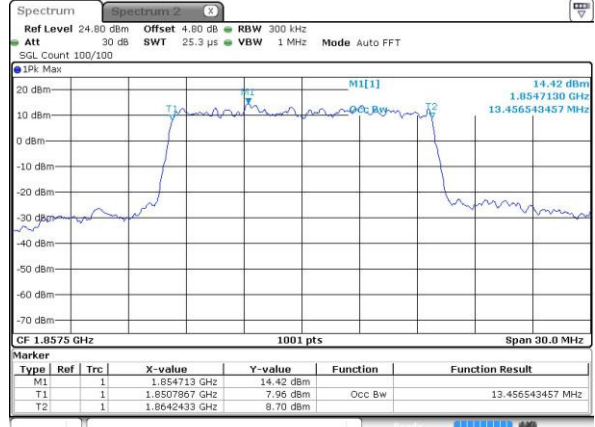
LTE Band 2

Lowest Channel / 15MHz / QPSK



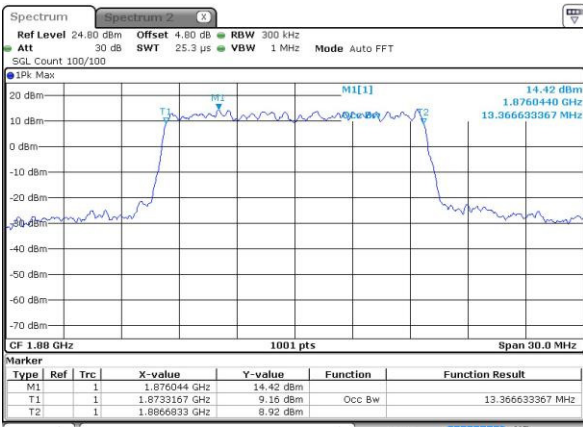
Date: 13 DEC 2015 22:15:33

Lowest Channel / 15MHz / 16QAM



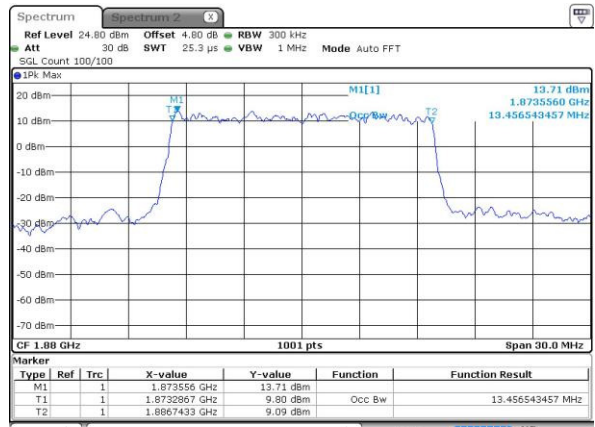
Date: 13 DEC 2015 22:15:43

Middle Channel / 15MHz / QPSK



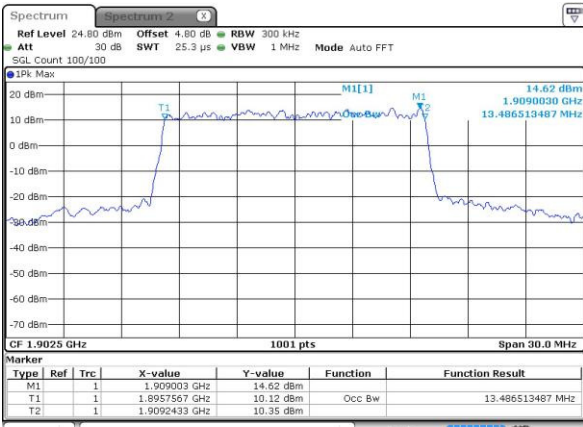
Date: 13 DEC 2015 22:22:37

Middle Channel / 15MHz / 16QAM



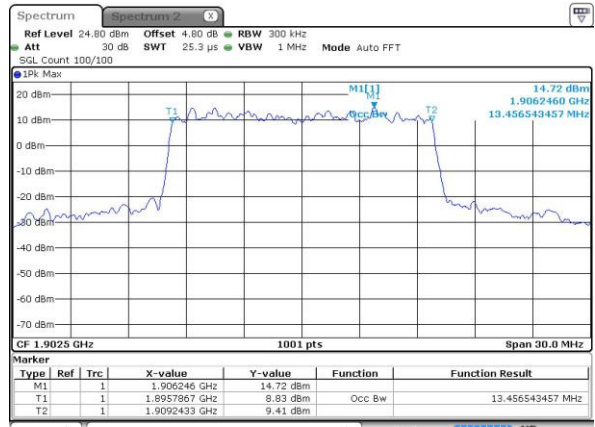
Date: 13 DEC 2015 22:22:48

Highest Channel / 15MHz / QPSK



Date: 13 DEC 2015 22:25:06

Highest Channel / 15MHz / 16QAM

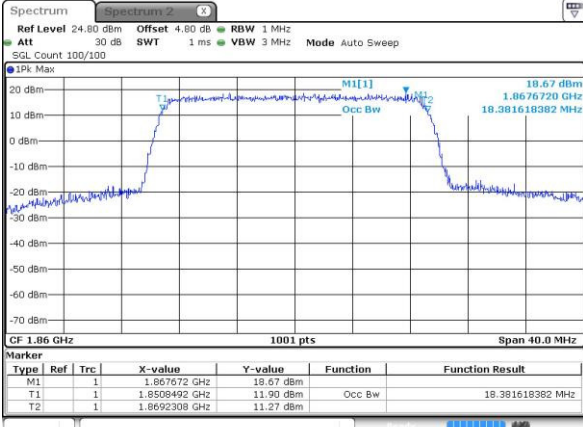


Date: 13 DEC 2015 22:25:17



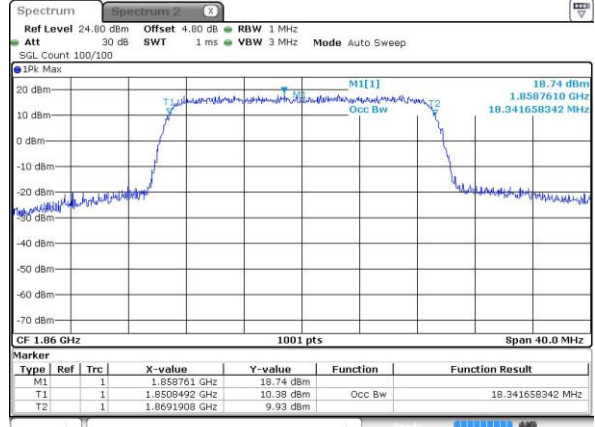
LTE Band 2

Lowest Channel / 20MHz / QPSK



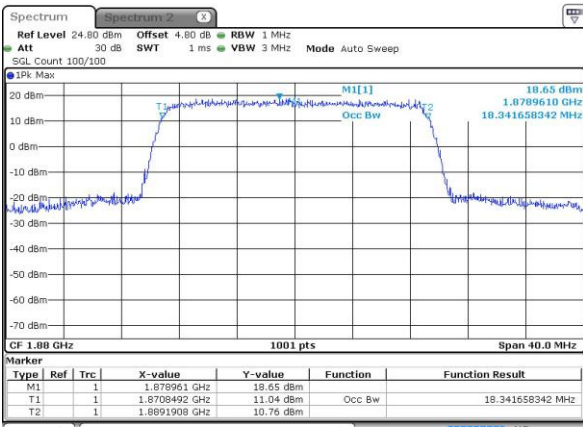
Date: 13 DEC 2015 22:32:10

Lowest Channel / 20MHz / 16QAM



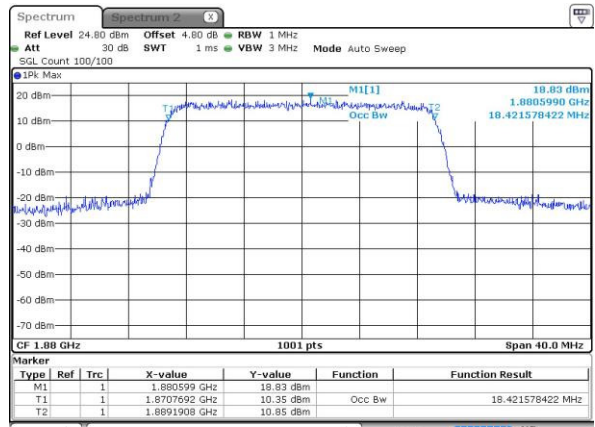
Date: 13 DEC 2015 22:32:21

Middle Channel / 20MHz / QPSK



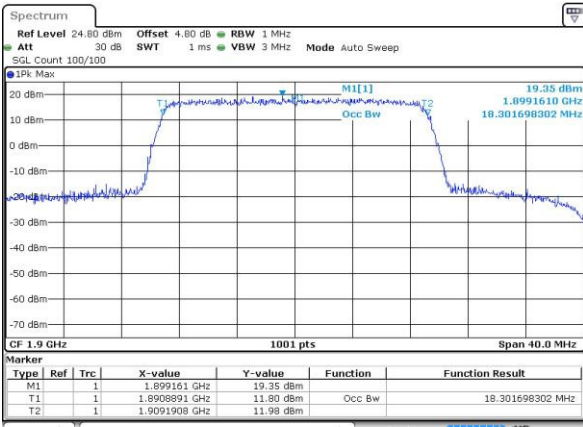
Date: 13 DEC 2015 22:39:15

Middle Channel / 20MHz / 16QAM



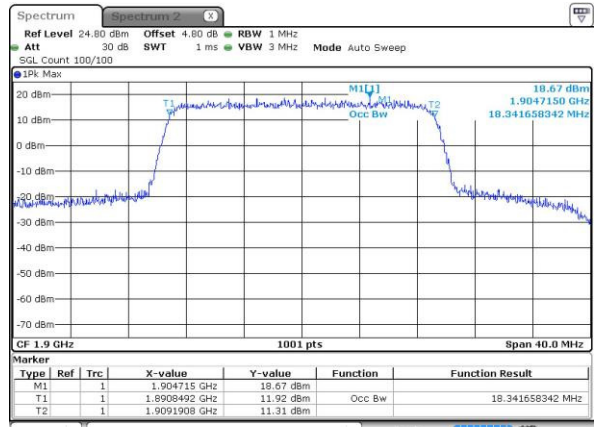
Date: 13 DEC 2015 22:39:25

Highest Channel / 20MHz / QPSK



Date: 13 DEC 2015 23:19:55

Highest Channel / 20MHz / 16QAM

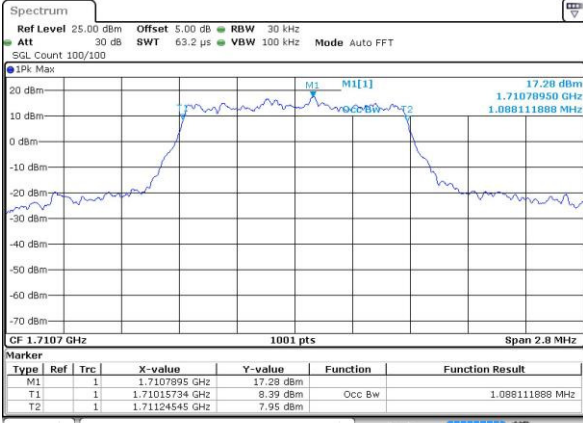


Date: 13 DEC 2015 22:41:55



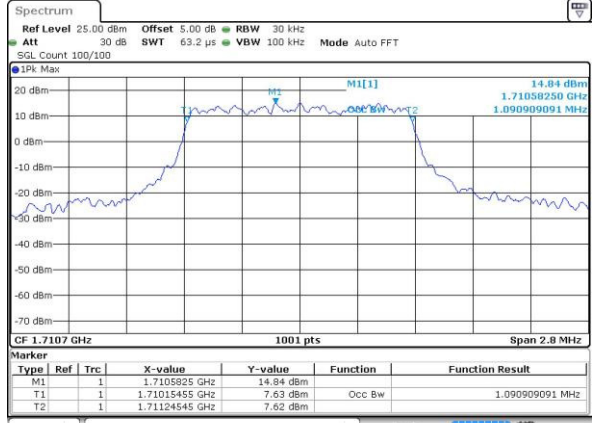
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



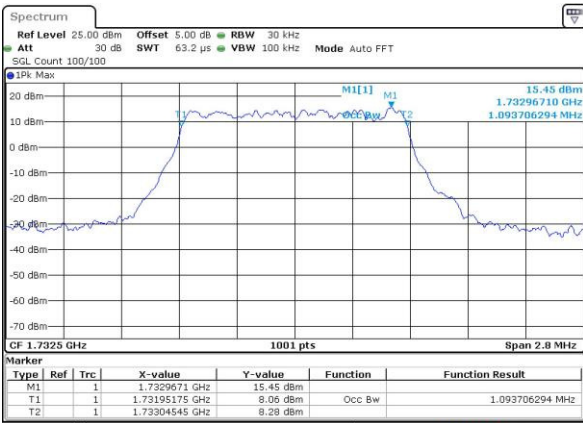
Date: 14 DEC 2015 10:14:30

Lowest Channel / 1.4MHz / 16QAM



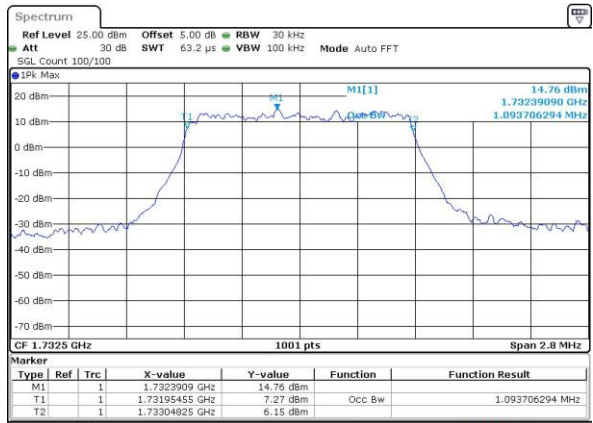
Date: 14 DEC 2015 10:14:41

Middle Channel / 1.4MHz / QPSK



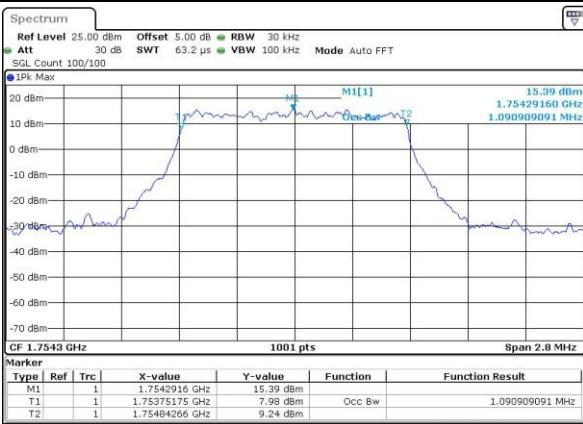
Date: 14 DEC 2015 10:21:35

Middle Channel / 1.4MHz / 16QAM



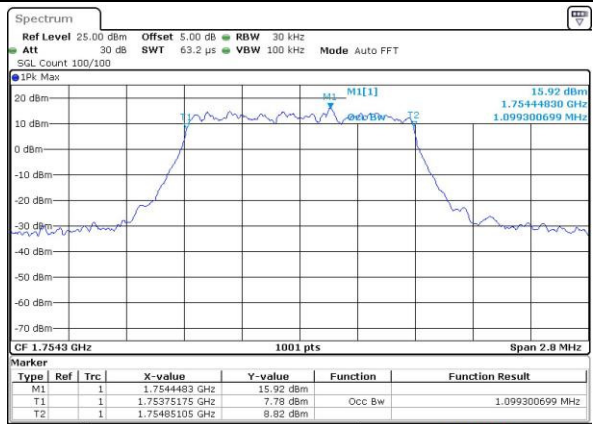
Date: 14 DEC 2015 10:21:46

Highest Channel / 1.4MHz / QPSK



Date: 14 DEC 2015 10:24:08

Highest Channel / 1.4MHz / 16QAM

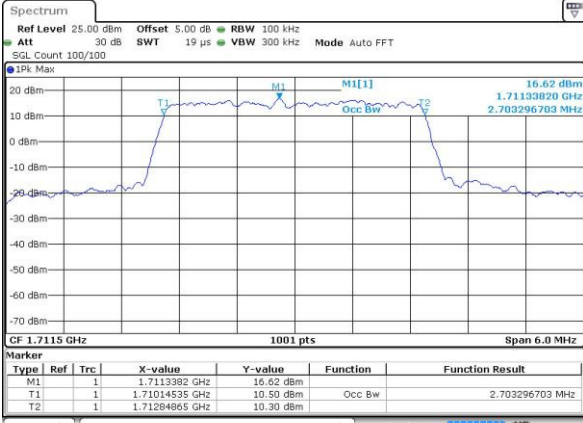


Date: 14 DEC 2015 10:24:19



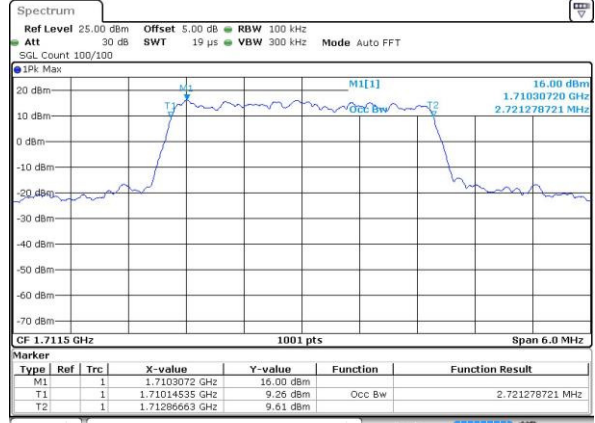
LTE Band 4

Lowest Channel / 3MHz / QPSK



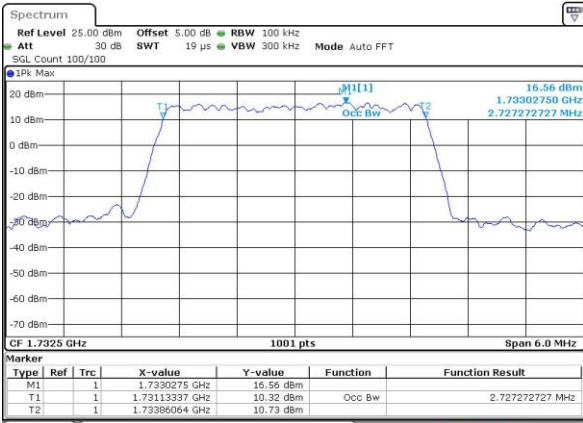
Date: 14 DEC 2015 10:31:13

Lowest Channel / 3MHz / 16QAM



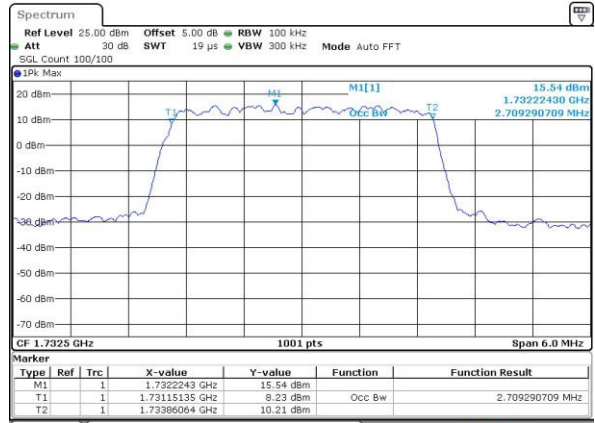
Date: 14 DEC 2015 10:31:24

Middle Channel / 3MHz / QPSK



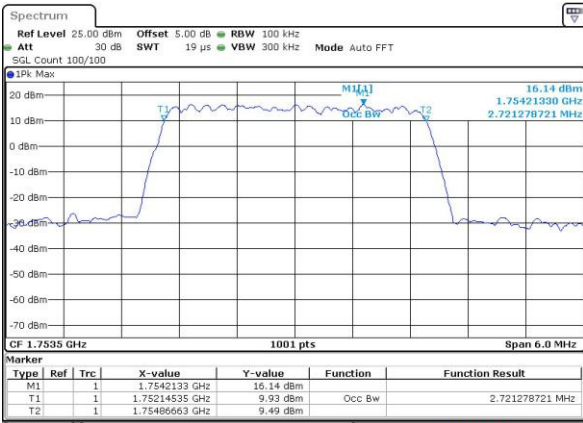
Date: 14 DEC 2015 10:38:18

Middle Channel / 3MHz / 16QAM



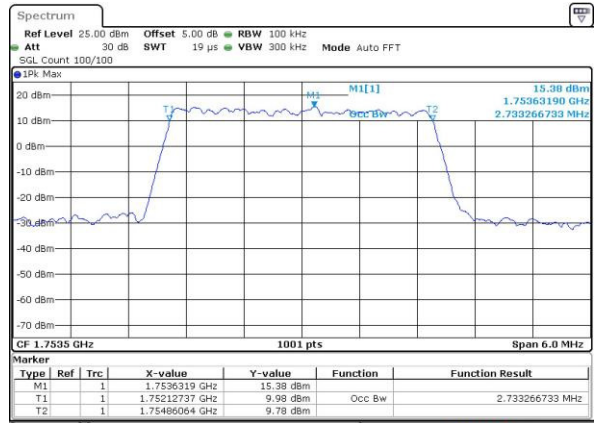
Date: 14 DEC 2015 10:38:29

Highest Channel / 3MHz / QPSK



Date: 14 DEC 2015 10:40:51

Highest Channel / 3MHz / 16QAM

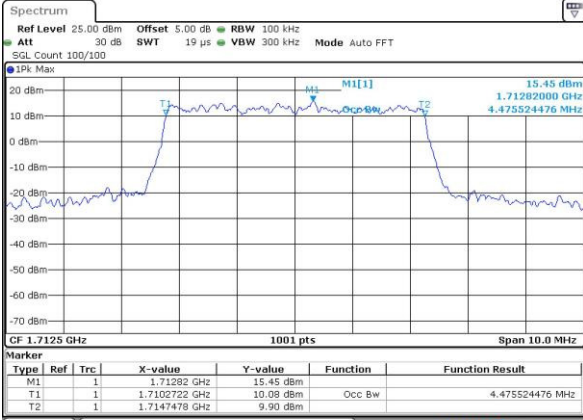


Date: 14 DEC 2015 10:41:01



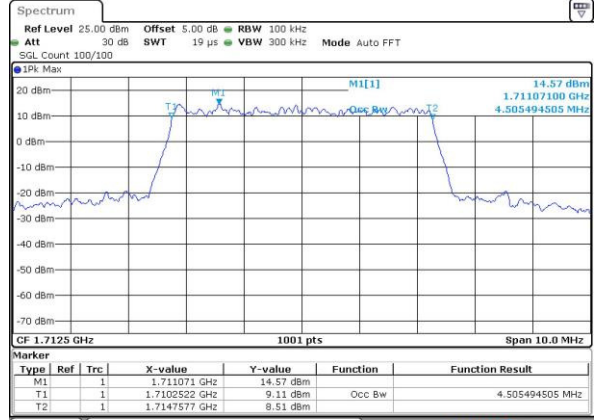
LTE Band 4

Lowest Channel / 5MHz / QPSK



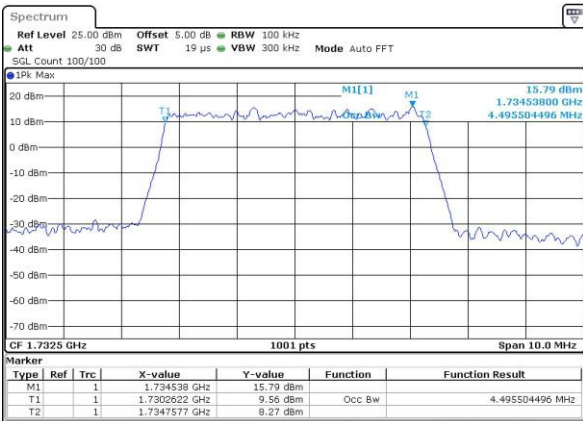
Date: 14 DEC 2015 10:47:55

Lowest Channel / 5MHz / 16QAM



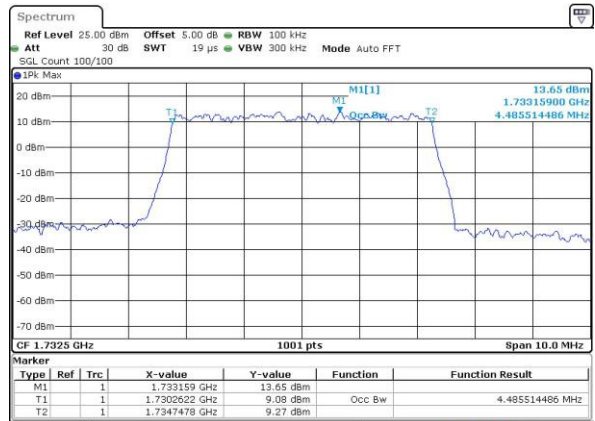
Date: 14 DEC 2015 10:48:05

Middle Channel / 5MHz / QPSK



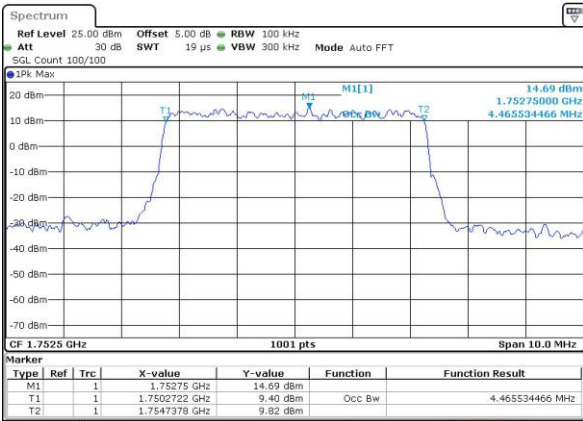
Date: 14 DEC 2015 10:55:00

Middle Channel / 5MHz / 16QAM



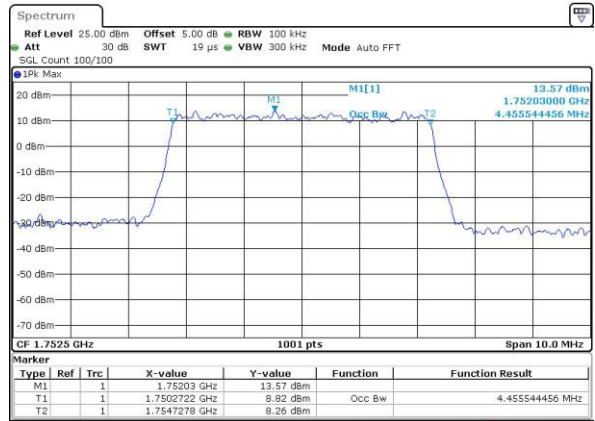
Date: 14 DEC 2015 10:55:10

Highest Channel / 5MHz / QPSK



Date: 14 DEC 2015 10:57:33

Highest Channel / 5MHz / 16QAM

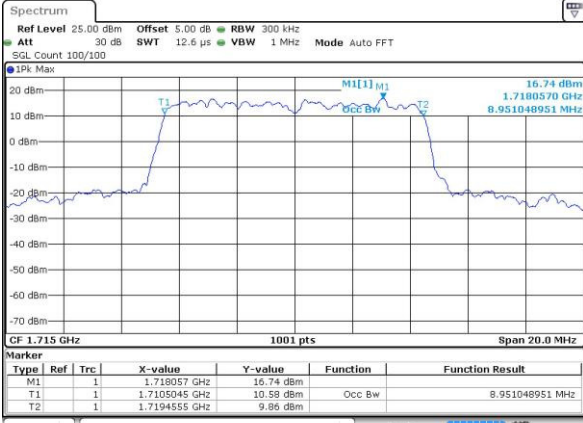


Date: 14 DEC 2015 10:57:43



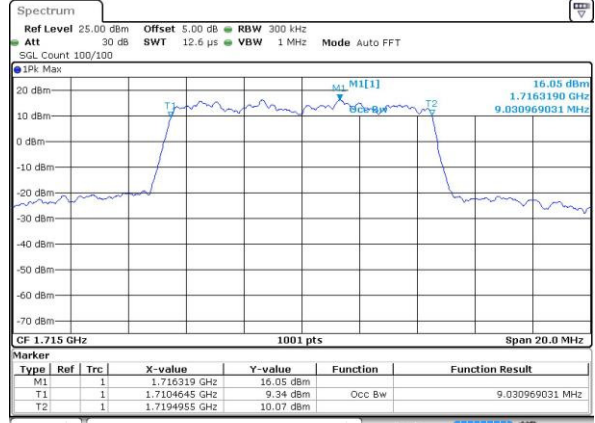
LTE Band 4

Lowest Channel / 10MHz / QPSK



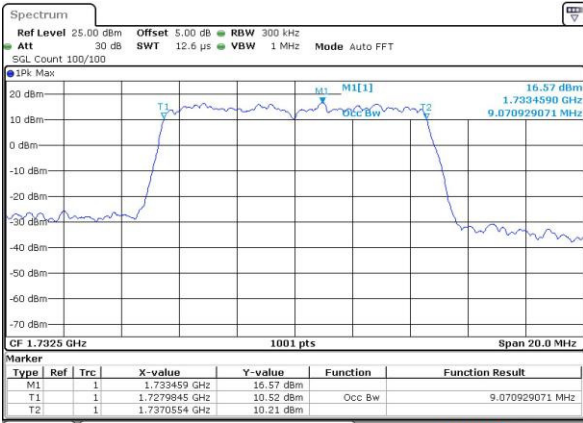
Date: 14 DEC 2015 11:04:38

Lowest Channel / 10MHz / 16QAM



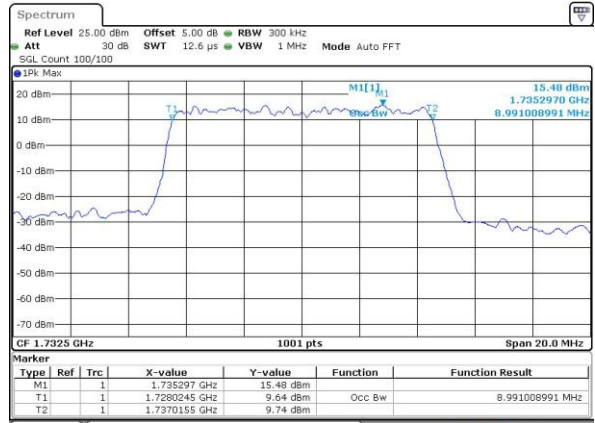
Date: 14 DEC 2015 13:37:49

Middle Channel / 10MHz / QPSK



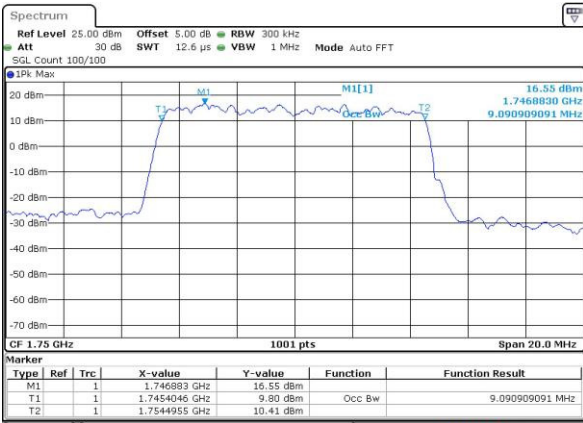
Date: 14 DEC 2015 11:11:43

Middle Channel / 10MHz / 16QAM



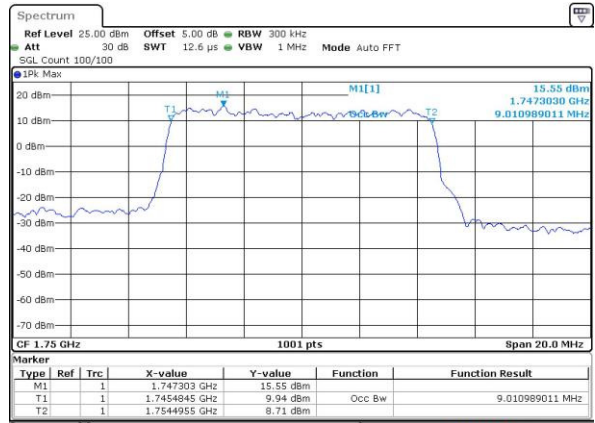
Date: 14 DEC 2015 11:11:53

Highest Channel / 10MHz / QPSK



Date: 14 DEC 2015 11:14:15

Highest Channel / 10MHz / 16QAM



Date: 14 DEC 2015 11:14:26