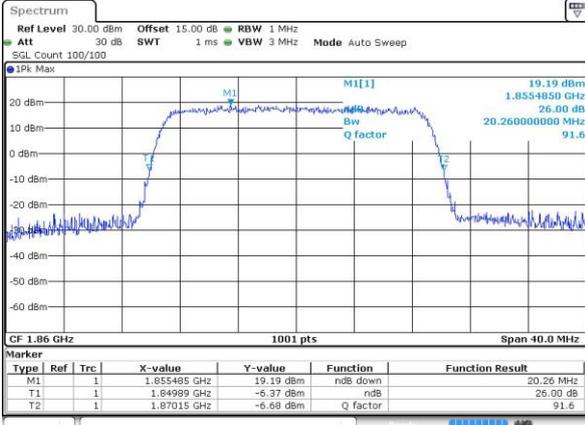




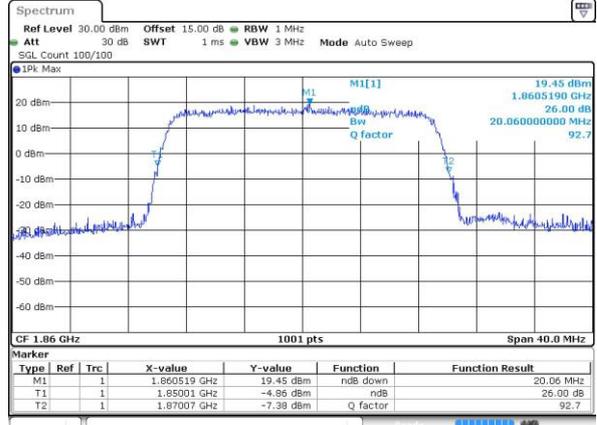
LTE Band 2

Lowest Channel / 20MHz / QPSK



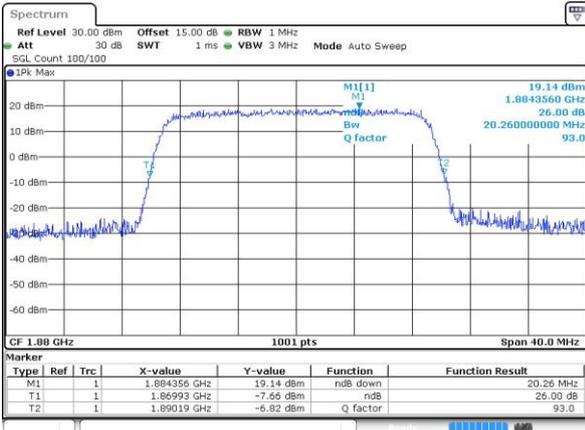
Date: 19 JUL 2016 10:48:19

Lowest Channel / 20MHz / 16QAM



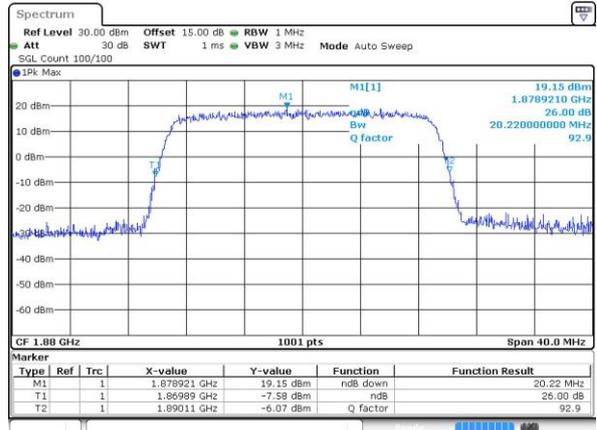
Date: 19 JUL 2016 10:48:29

Middle Channel / 20MHz / QPSK



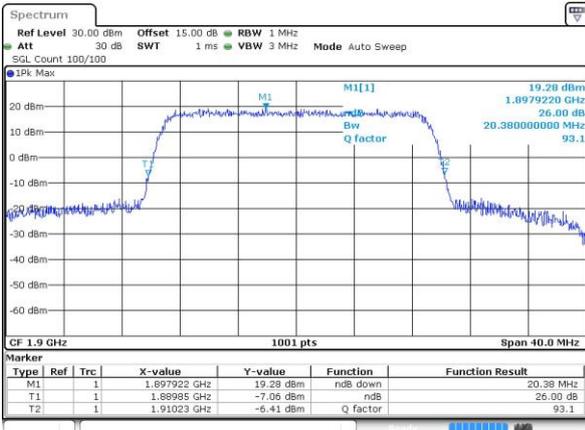
Date: 19 JUL 2016 10:49:00

Middle Channel / 20MHz / 16QAM



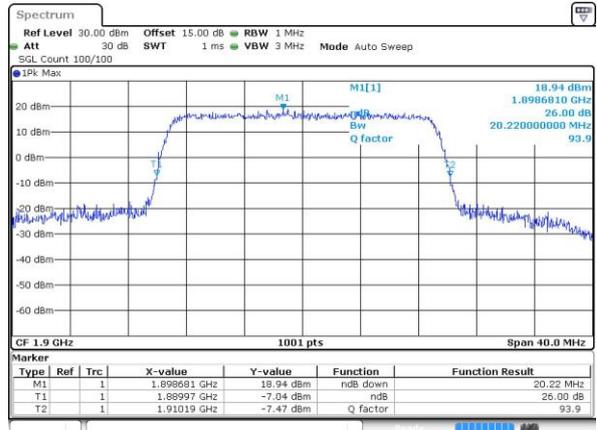
Date: 19 JUL 2016 10:49:10

Highest Channel / 20MHz / QPSK



Date: 19 JUL 2016 10:49:41

Highest Channel / 20MHz / 16QAM

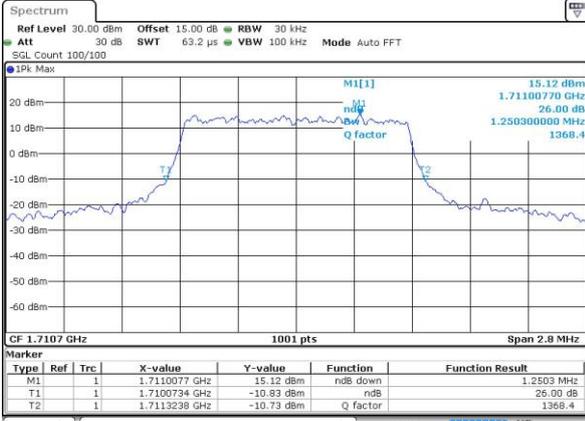


Date: 19 JUL 2016 10:49:51



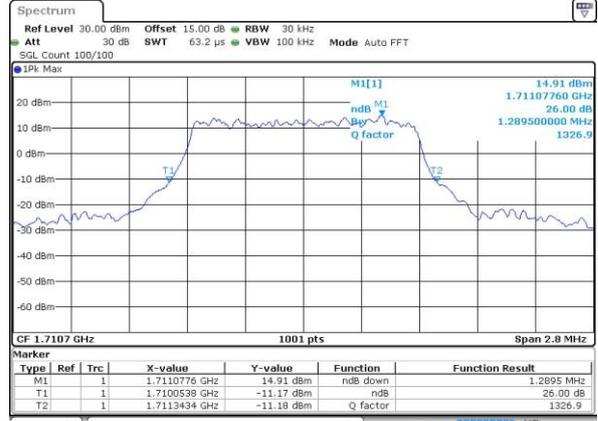
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



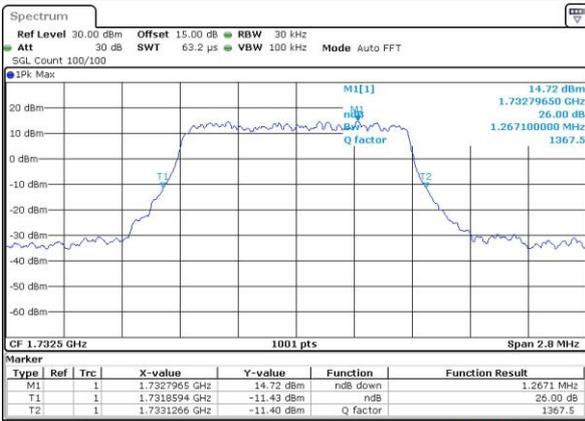
Date: 19_JUL 2016 14:50:07

Lowest Channel / 1.4MHz / 16QAM



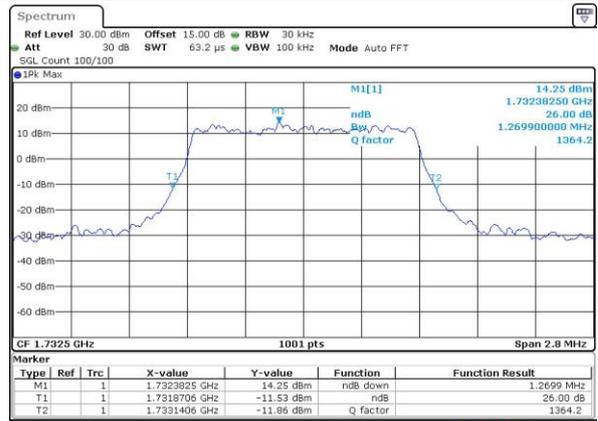
Date: 19_JUL 2016 14:50:18

Middle Channel / 1.4MHz / QPSK



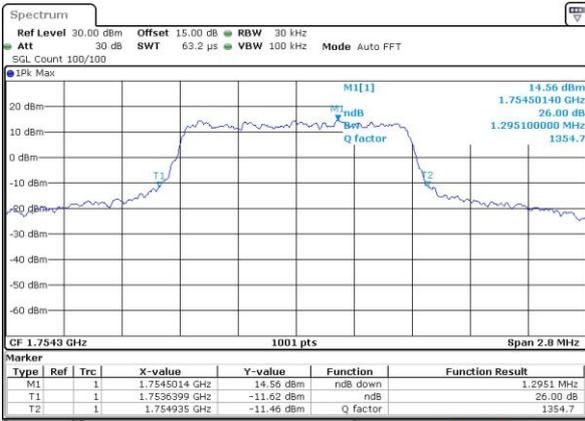
Date: 19_JUL 2016 14:52:38

Middle Channel / 1.4MHz / 16QAM



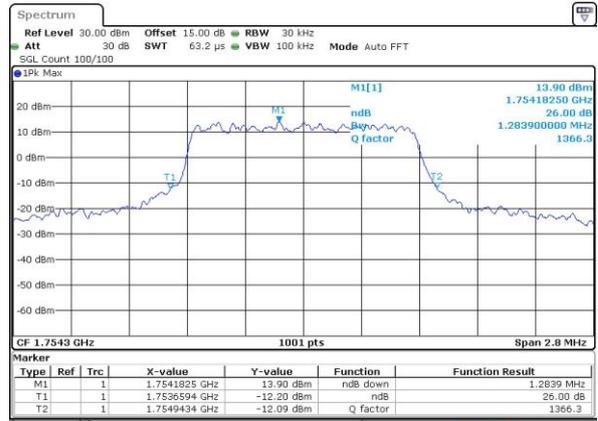
Date: 19_JUL 2016 14:52:46

Highest Channel / 1.4MHz / QPSK



Date: 19_JUL 2016 14:55:04

Highest Channel / 1.4MHz / 16QAM

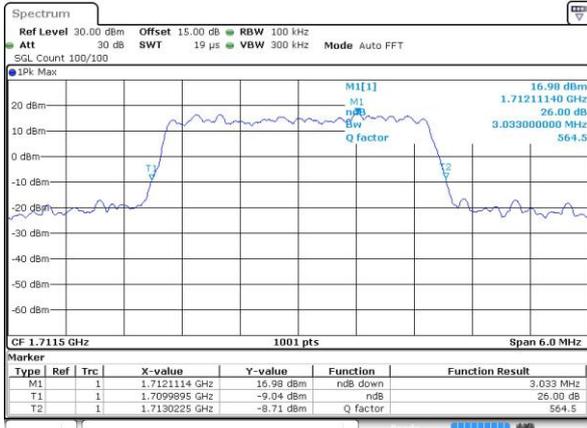


Date: 19_JUL 2016 14:55:14



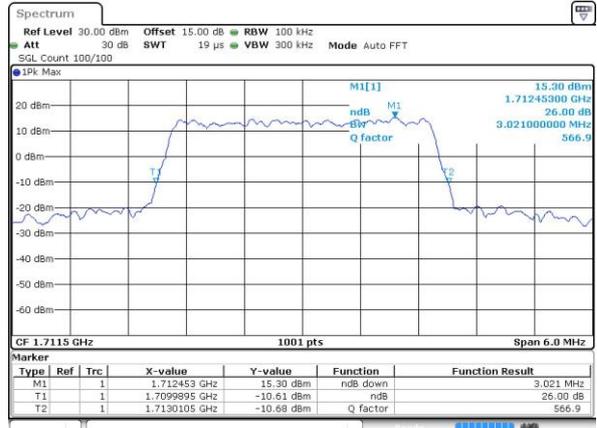
LTE Band 4

Lowest Channel / 3MHz / QPSK



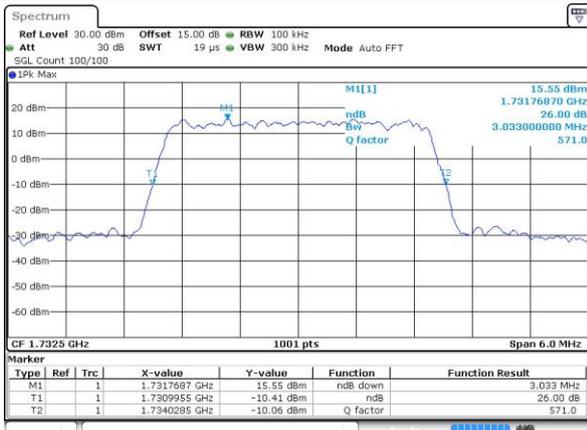
Date: 19 JUL 2016 14:57:32

Lowest Channel / 3MHz / 16QAM



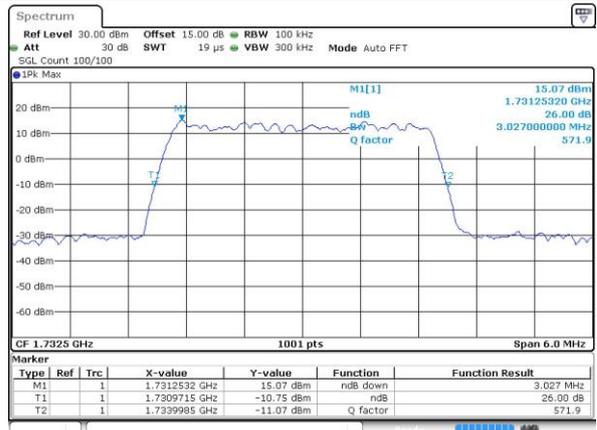
Date: 19 JUL 2016 14:57:43

Middle Channel / 3MHz / QPSK



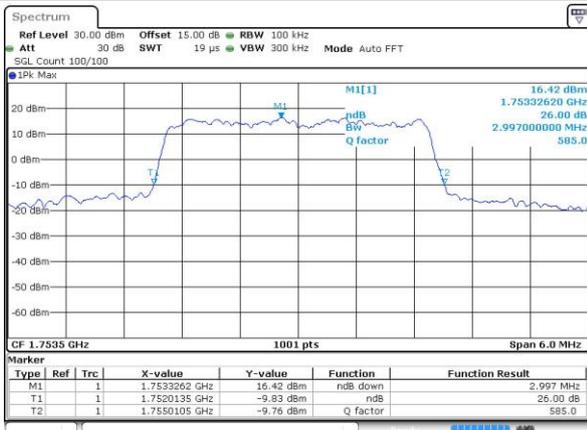
Date: 19 JUL 2016 15:00:01

Middle Channel / 3MHz / 16QAM



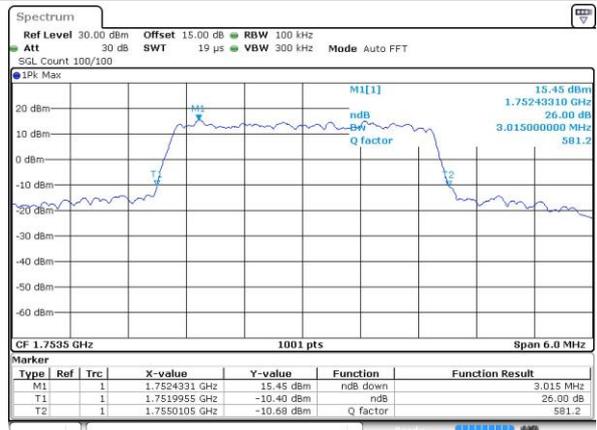
Date: 19 JUL 2016 15:00:11

Highest Channel / 3MHz / QPSK



Date: 19 JUL 2016 15:02:29

Highest Channel / 3MHz / 16QAM

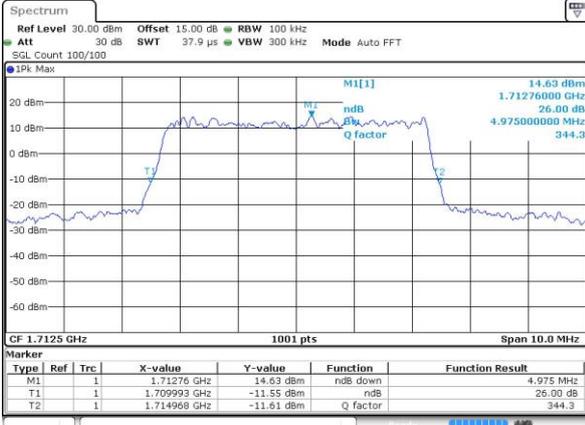


Date: 19 JUL 2016 15:02:39



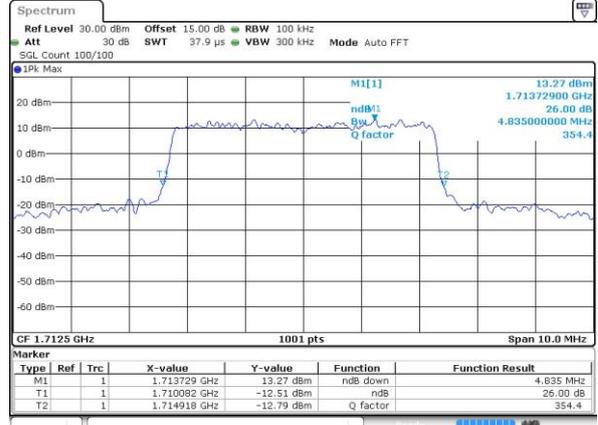
LTE Band 4

Lowest Channel / 5MHz / QPSK



Date: 19 JUL 2016 15:04:57

Lowest Channel / 5MHz / 16QAM



Date: 19 JUL 2016 15:05:07

Middle Channel / 5MHz / QPSK



Date: 19 JUL 2016 15:07:26

Middle Channel / 5MHz / 16QAM



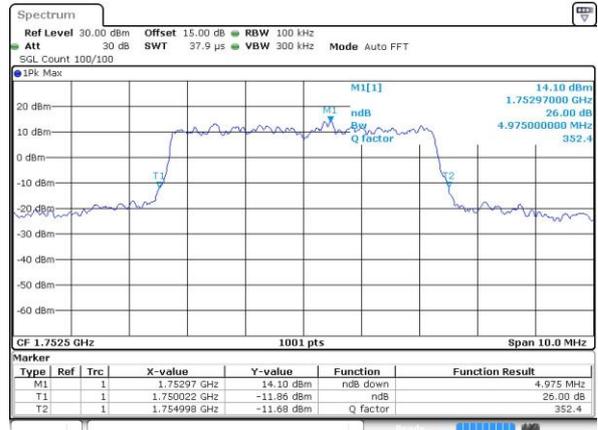
Date: 19 JUL 2016 15:07:36

Highest Channel / 5MHz / QPSK



Date: 19 JUL 2016 15:09:54

Highest Channel / 5MHz / 16QAM

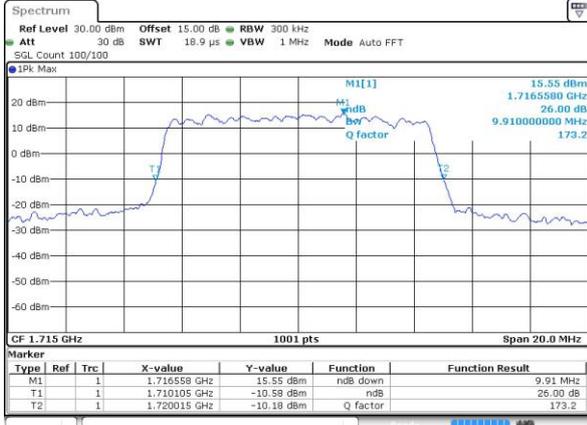


Date: 19 JUL 2016 15:10:04



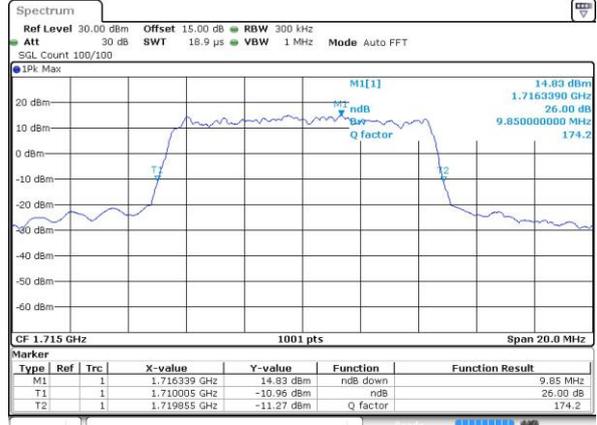
LTE Band 4

Lowest Channel / 10MHz / QPSK



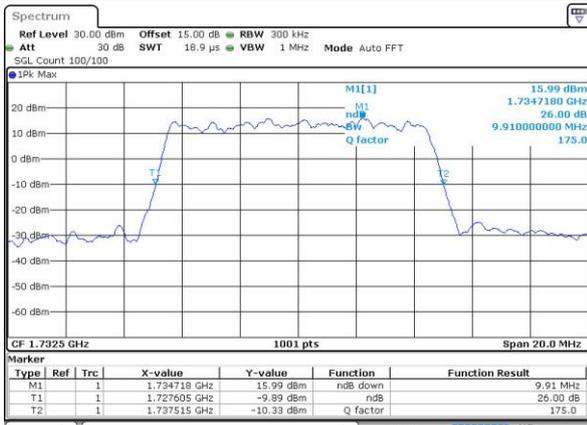
Date: 19 JUL 2016 15:12:22

Lowest Channel / 10MHz / 16QAM



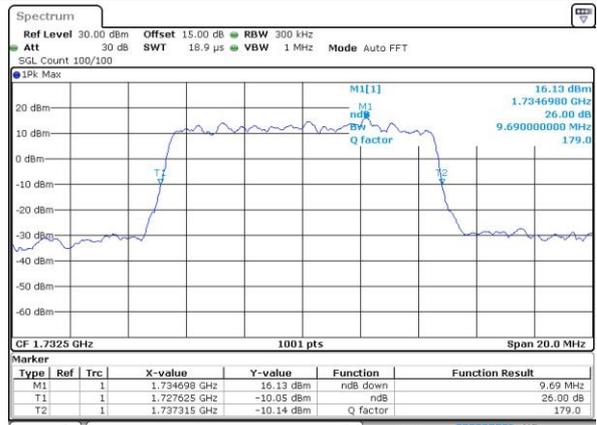
Date: 19 JUL 2016 15:12:32

Middle Channel / 10MHz / QPSK



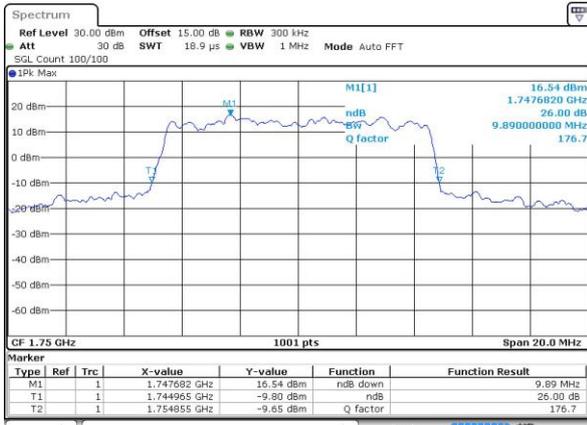
Date: 19 JUL 2016 15:14:50

Middle Channel / 10MHz / 16QAM



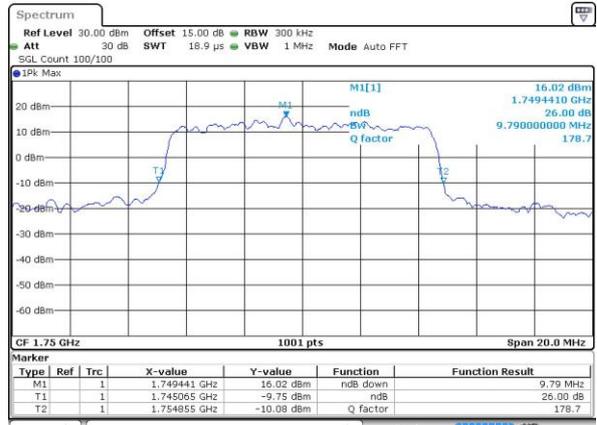
Date: 19 JUL 2016 15:15:01

Highest Channel / 10MHz / QPSK



Date: 19 JUL 2016 15:17:19

Highest Channel / 10MHz / 16QAM

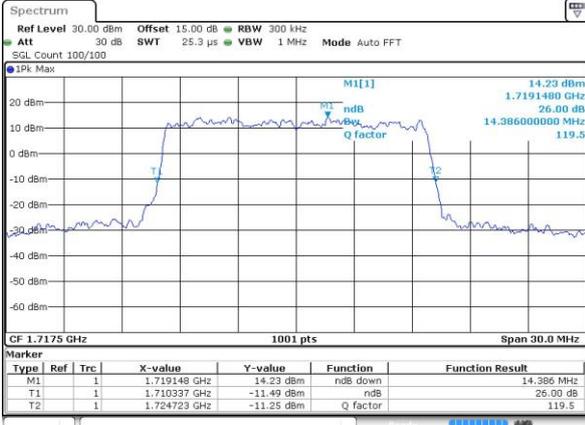


Date: 19 JUL 2016 15:17:29



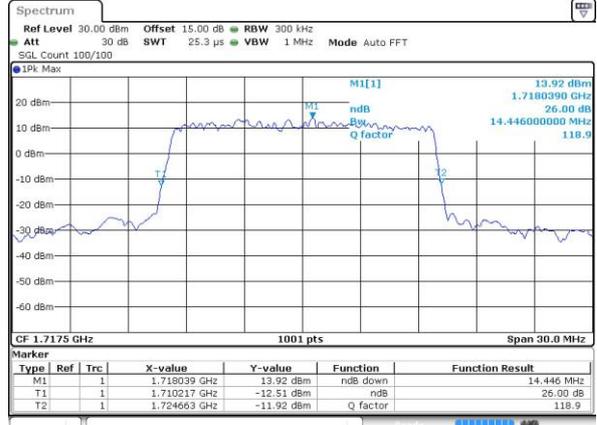
LTE Band 4

Lowest Channel / 15MHz / QPSK



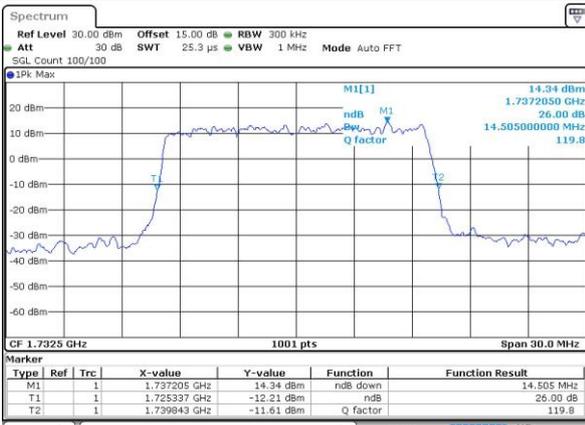
Date: 19 JUL 2016 15:19:47

Lowest Channel / 15MHz / 16QAM



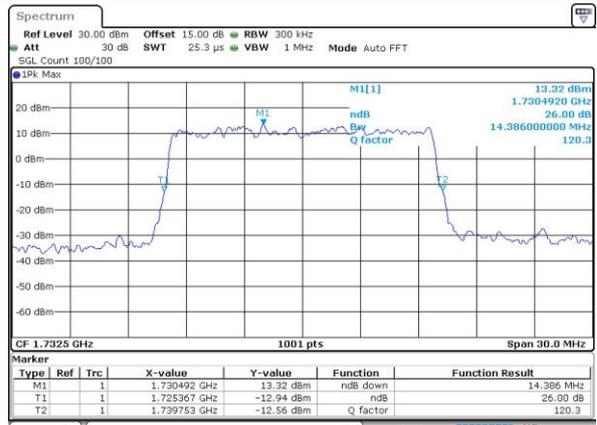
Date: 19 JUL 2016 15:19:57

Middle Channel / 15MHz / QPSK



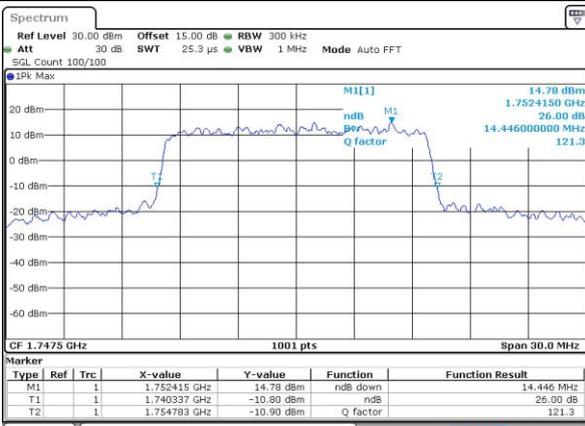
Date: 19 JUL 2016 15:22:15

Middle Channel / 15MHz / 16QAM



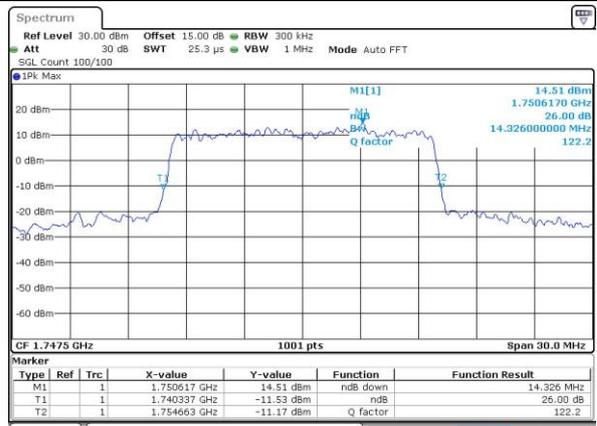
Date: 19 JUL 2016 15:22:25

Highest Channel / 15MHz / QPSK



Date: 19 JUL 2016 15:24:43

Highest Channel / 15MHz / 16QAM

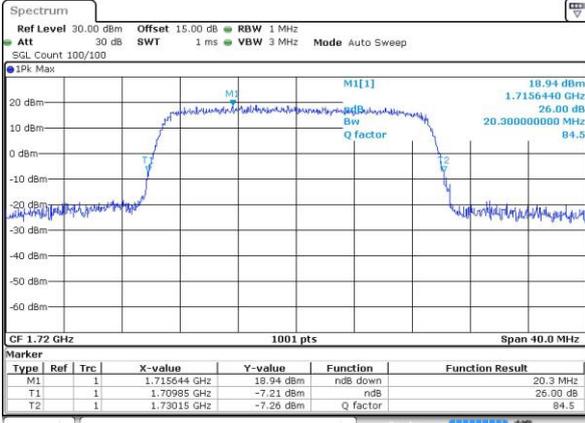


Date: 19 JUL 2016 15:24:54



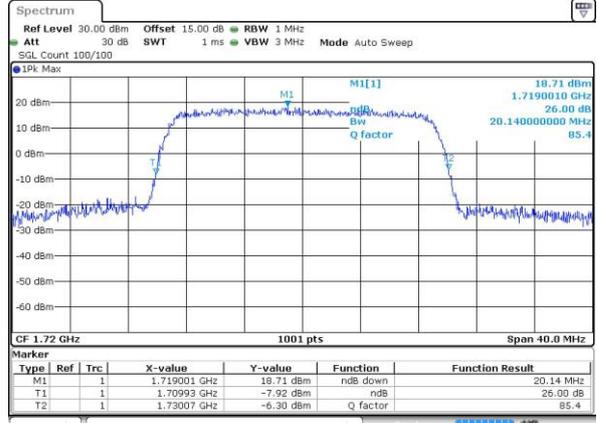
LTE Band 4

Lowest Channel / 20MHz / QPSK



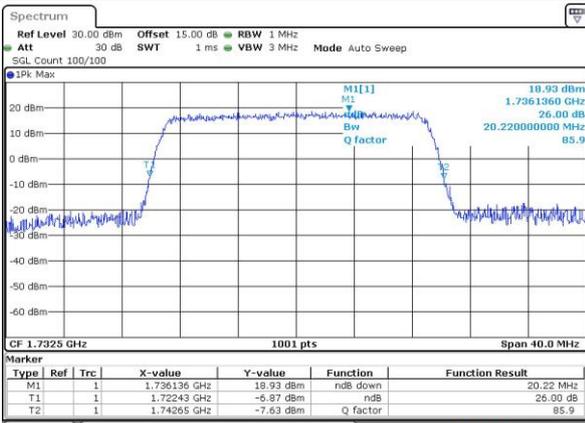
Date: 19 JUL 2016 15:27:12

Lowest Channel / 20MHz / 16QAM



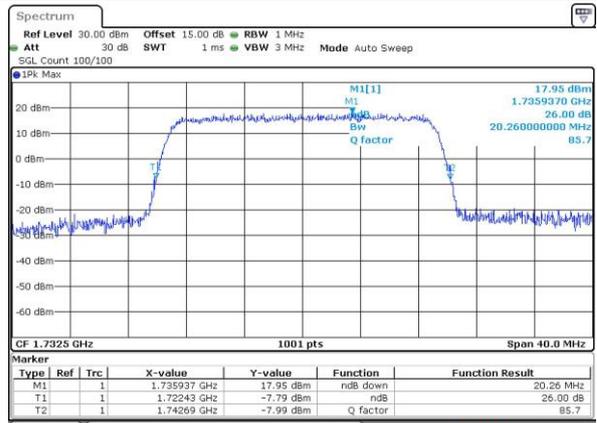
Date: 19 JUL 2016 15:27:22

Middle Channel / 20MHz / QPSK



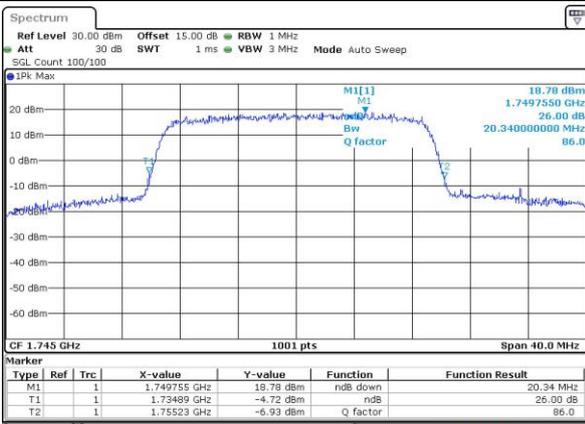
Date: 19 JUL 2016 15:29:40

Middle Channel / 20MHz / 16QAM



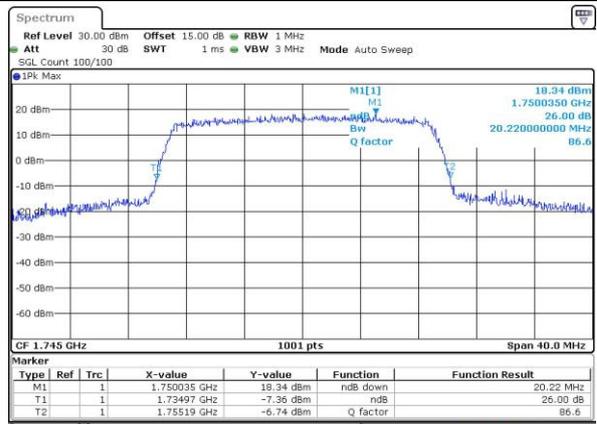
Date: 19 JUL 2016 15:29:50

Highest Channel / 20MHz / QPSK



Date: 19 JUL 2016 15:32:09

Highest Channel / 20MHz / 16QAM

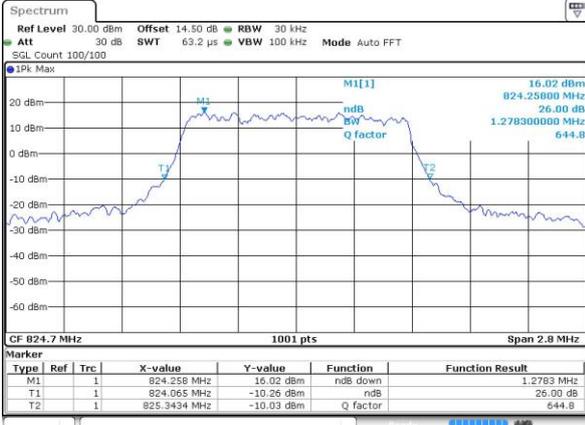


Date: 19 JUL 2016 15:32:19



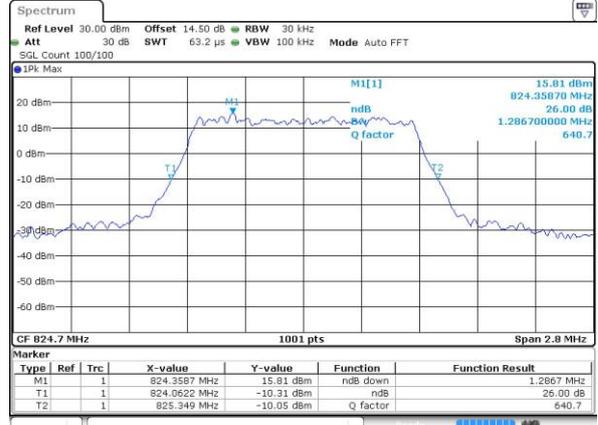
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



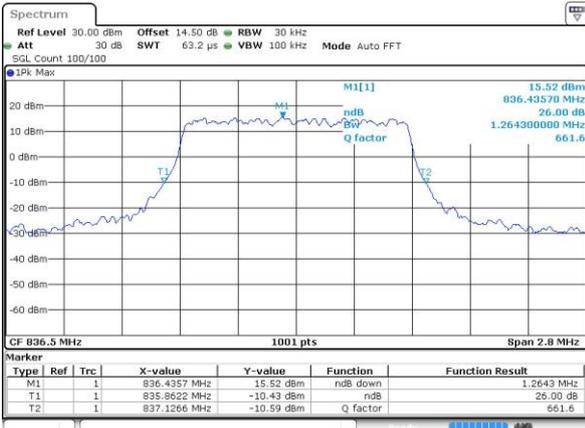
Date: 17 JUL 2016 16:04:03

Lowest Channel / 1.4MHz / 16QAM



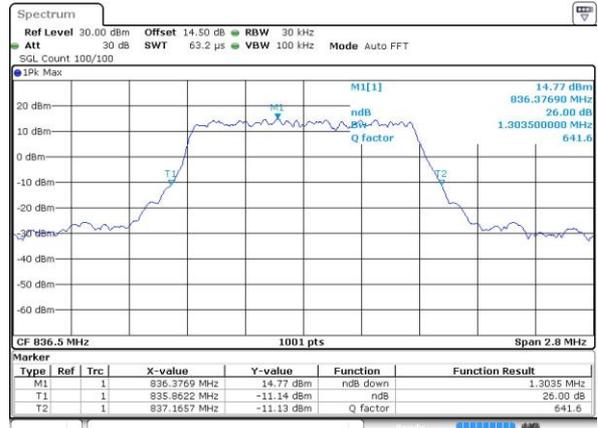
Date: 17 JUL 2016 16:03:52

Middle Channel / 1.4MHz / QPSK



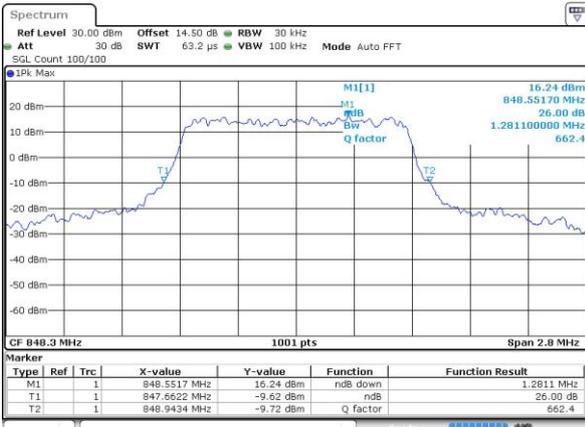
Date: 17 JUL 2016 16:09:38

Middle Channel / 1.4MHz / 16QAM



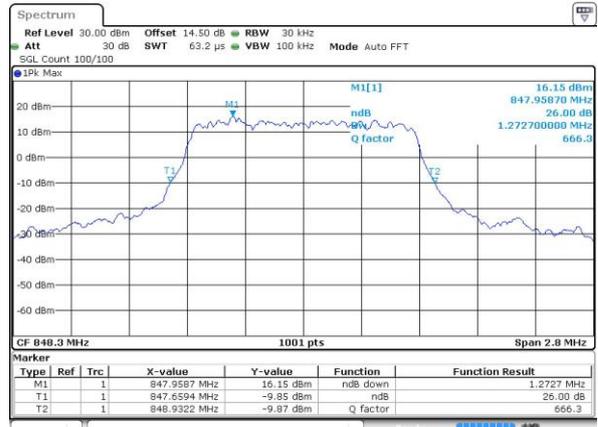
Date: 17 JUL 2016 16:09:48

Highest Channel / 1.4MHz / QPSK



Date: 17 JUL 2016 16:12:06

Highest Channel / 1.4MHz / 16QAM

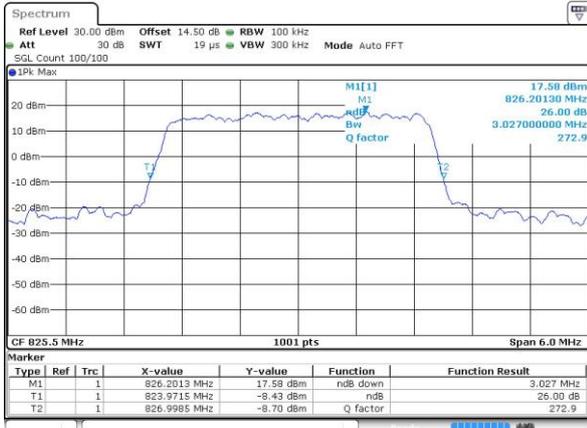


Date: 17 JUL 2016 16:12:16



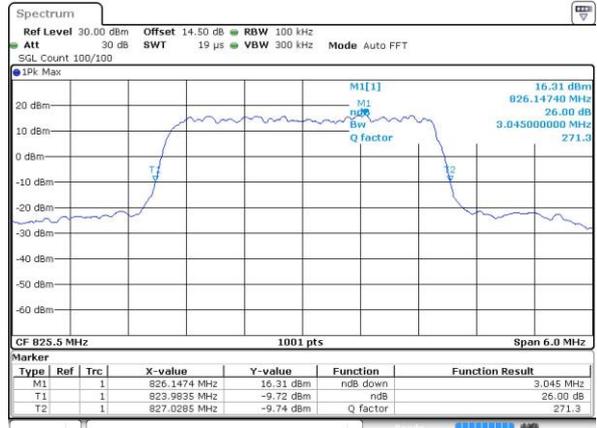
LTE Band 5

Lowest Channel / 3MHz / QPSK



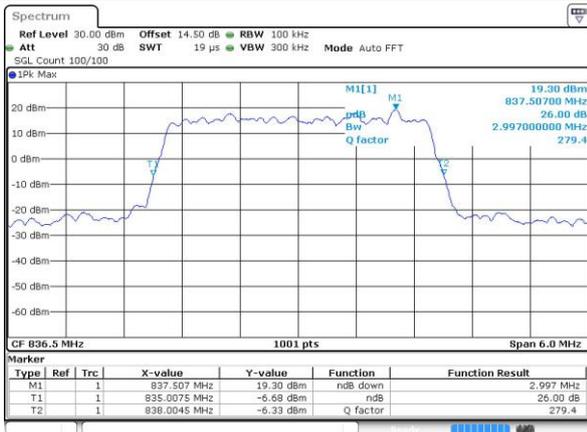
Date: 17 JUL 2016 16:14:34

Lowest Channel / 3MHz / 16QAM



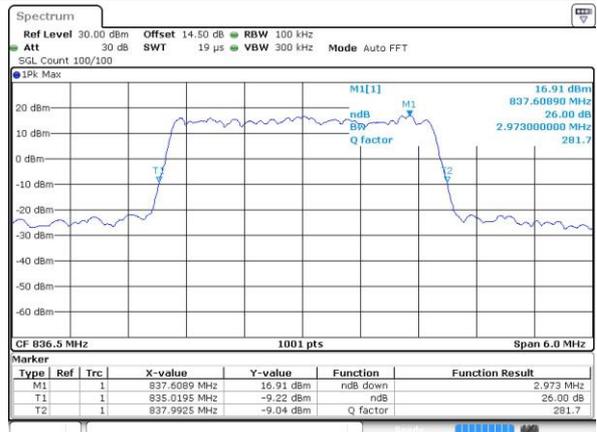
Date: 17 JUL 2016 16:14:44

Middle Channel / 3MHz / QPSK



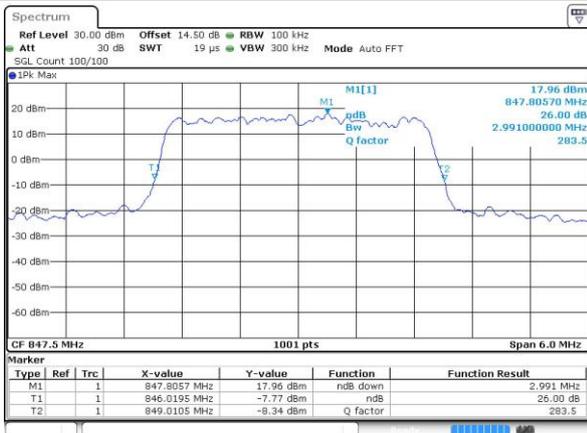
Date: 17 JUL 2016 16:17:02

Middle Channel / 3MHz / 16QAM



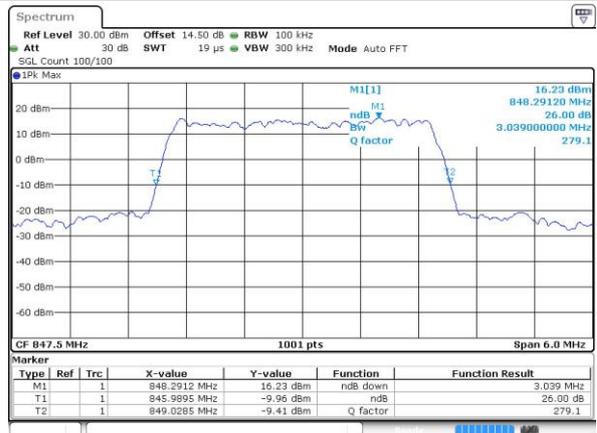
Date: 17 JUL 2016 16:17:13

Highest Channel / 3MHz / QPSK



Date: 17 JUL 2016 16:19:30

Highest Channel / 3MHz / 16QAM

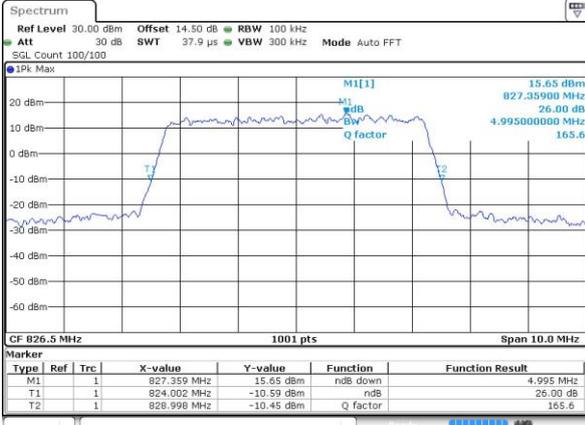


Date: 17 JUL 2016 16:19:41



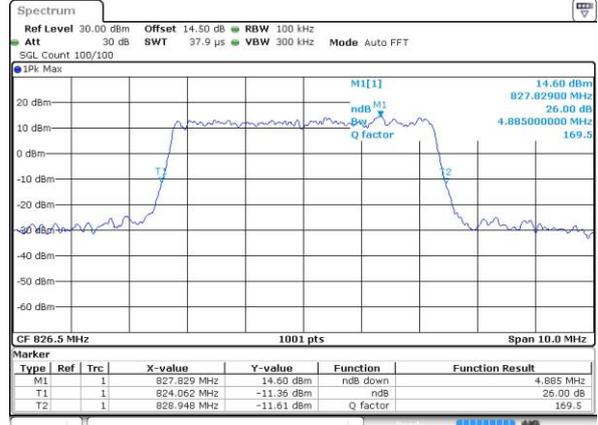
LTE Band 5

Lowest Channel / 5MHz / QPSK



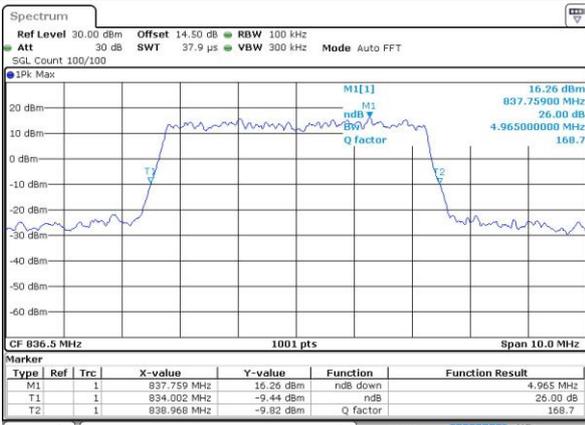
Date: 17 JUL 2016 16:21:59

Lowest Channel / 5MHz / 16QAM



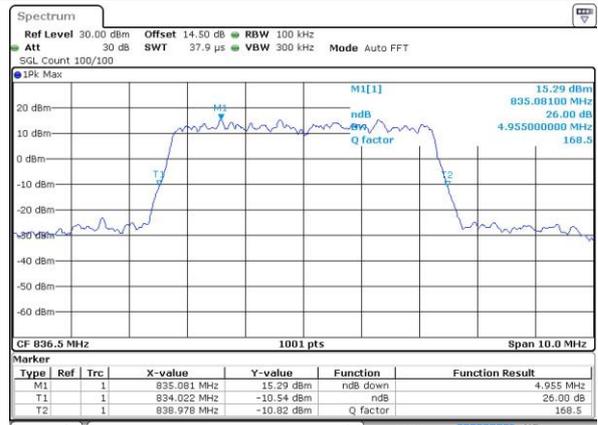
Date: 17 JUL 2016 16:22:09

Middle Channel / 5MHz / QPSK



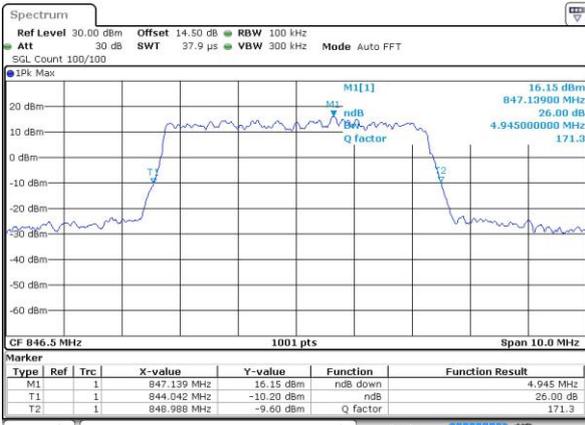
Date: 17 JUL 2016 16:24:27

Middle Channel / 5MHz / 16QAM



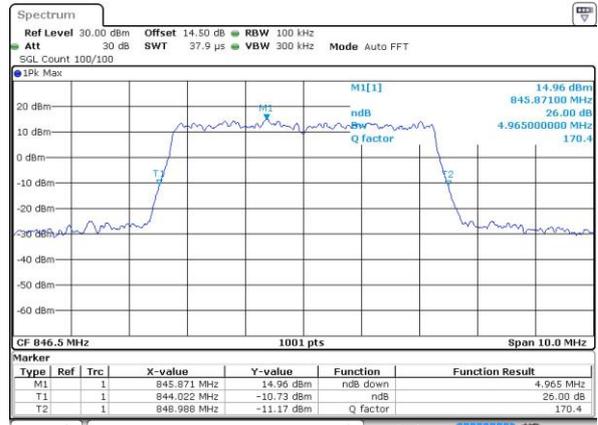
Date: 17 JUL 2016 16:24:37

Highest Channel / 5MHz / QPSK



Date: 17 JUL 2016 16:26:55

Highest Channel / 5MHz / 16QAM

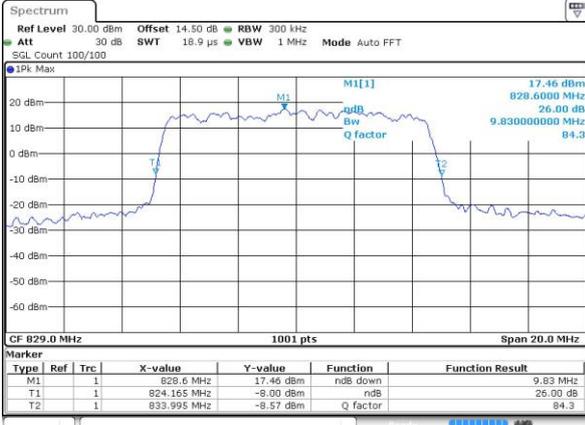


Date: 17 JUL 2016 16:27:05



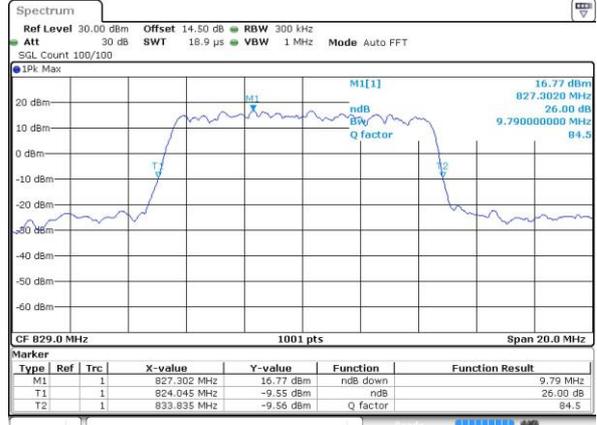
LTE Band 5

Lowest Channel / 10MHz / QPSK



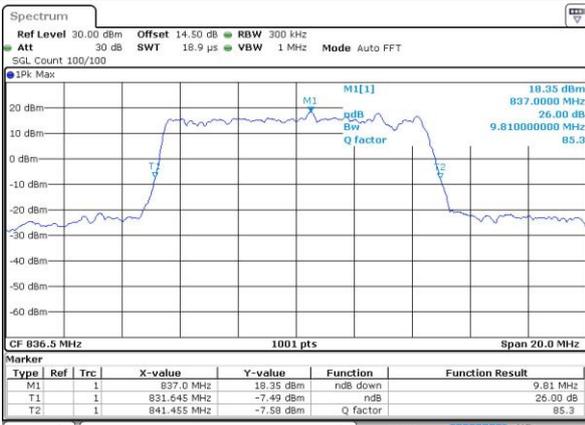
Date: 17 JUL 2016 16:29:23

Lowest Channel / 10MHz / 16QAM



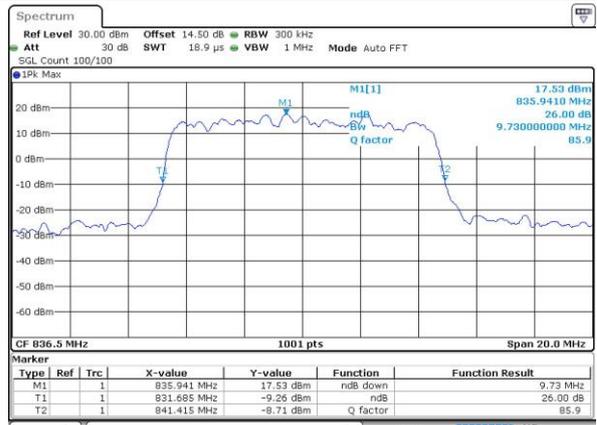
Date: 17 JUL 2016 16:29:34

Middle Channel / 10MHz / QPSK



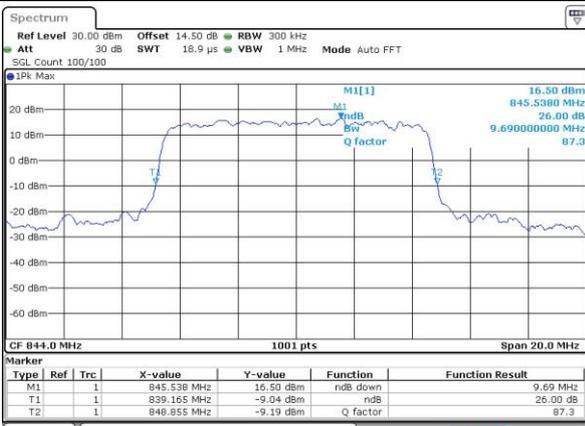
Date: 17 JUL 2016 16:31:51

Middle Channel / 10MHz / 16QAM



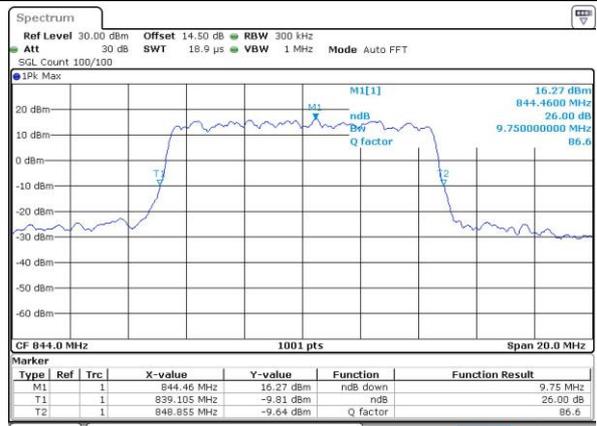
Date: 17 JUL 2016 16:32:02

Highest Channel / 10MHz / QPSK



Date: 17 JUL 2016 16:34:19

Highest Channel / 10MHz / 16QAM

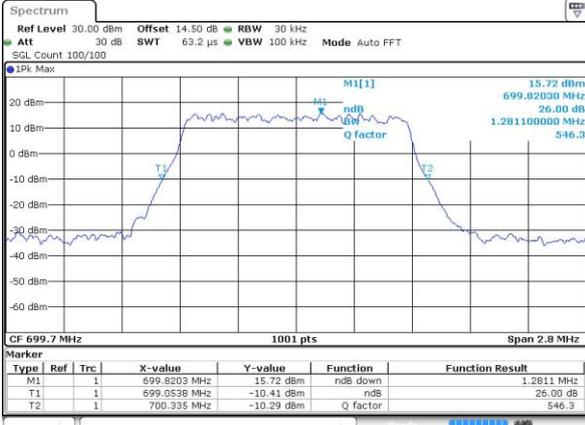


Date: 17 JUL 2016 16:34:30



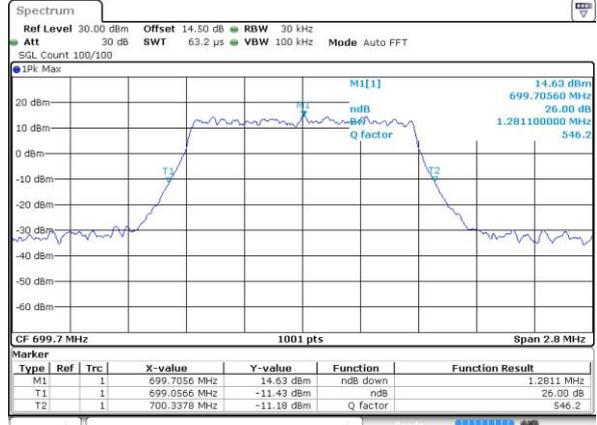
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



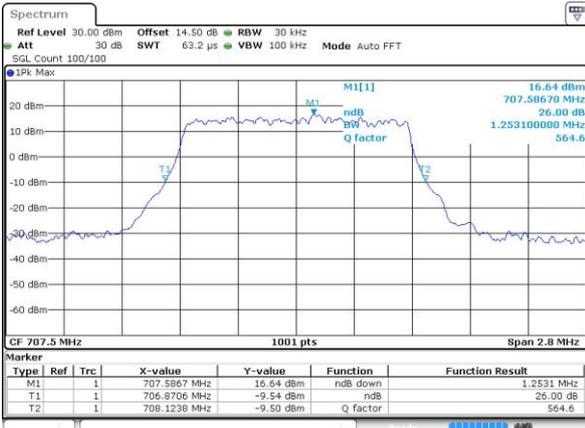
Date: 17 JUL 2016 18:33:20

Lowest Channel / 1.4MHz / 16QAM



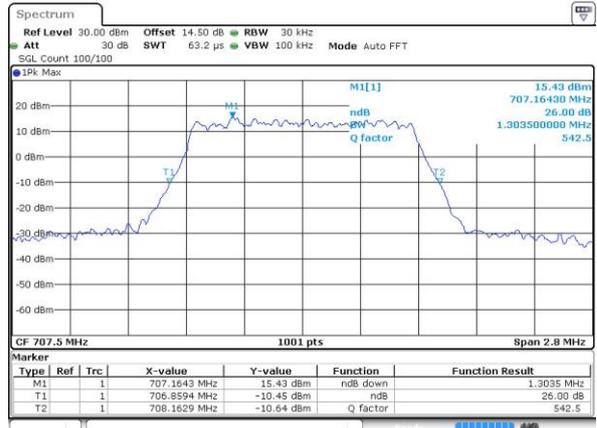
Date: 17 JUL 2016 18:33:10

Middle Channel / 1.4MHz / QPSK



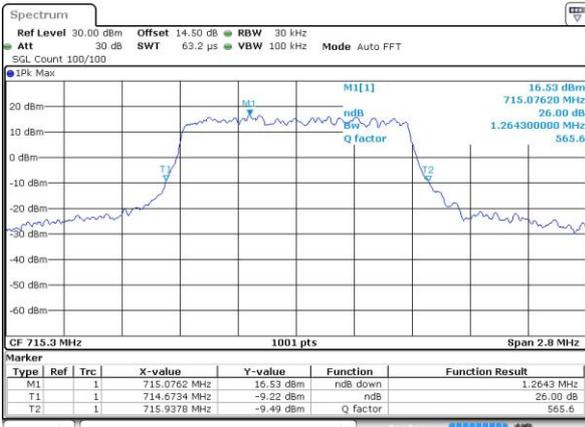
Date: 17 JUL 2016 18:35:38

Middle Channel / 1.4MHz / 16QAM



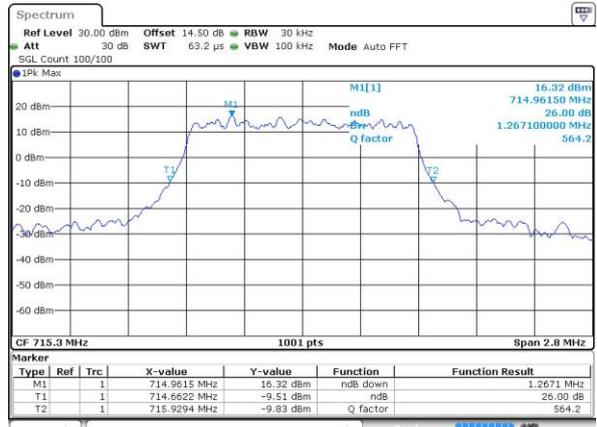
Date: 17 JUL 2016 18:35:48

Highest Channel / 1.4MHz / QPSK



Date: 17 JUL 2016 18:38:06

Highest Channel / 1.4MHz / 16QAM

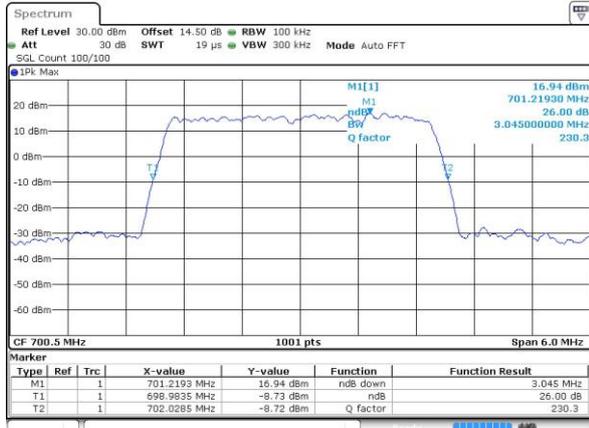


Date: 17 JUL 2016 18:38:17



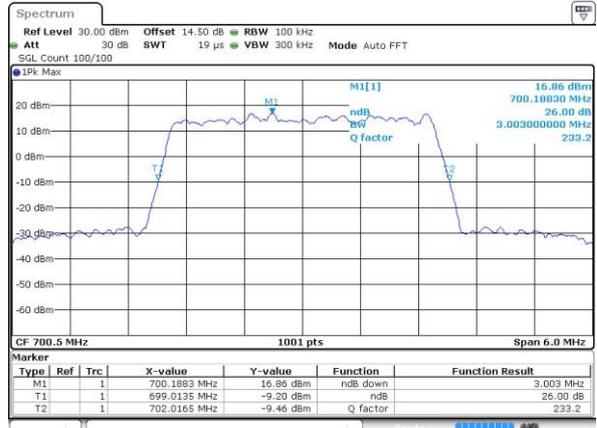
LTE Band 12

Lowest Channel / 3MHz / QPSK



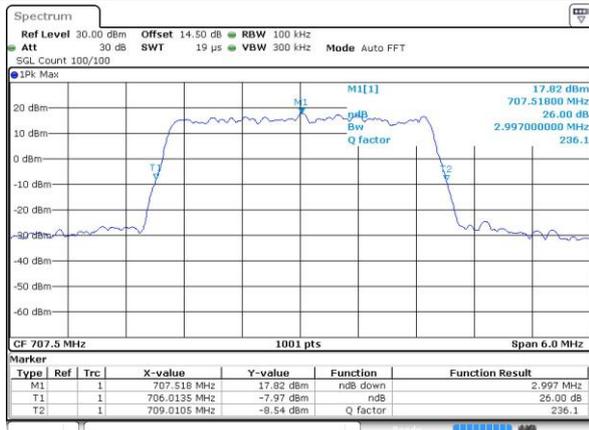
Date: 17 JUL 2016 18:40:35

Lowest Channel / 3MHz / 16QAM



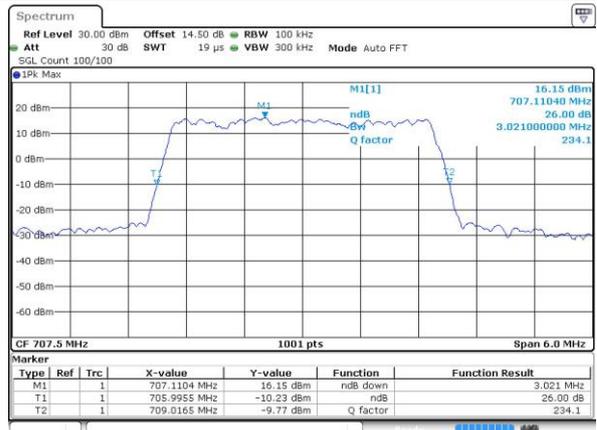
Date: 17 JUL 2016 18:40:45

Middle Channel / 3MHz / QPSK



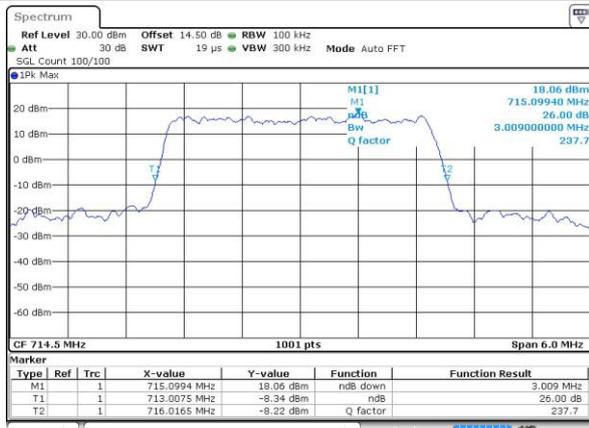
Date: 17 JUL 2016 18:43:03

Middle Channel / 3MHz / 16QAM



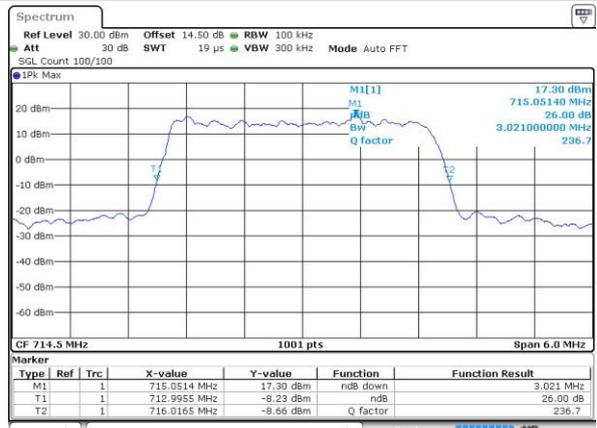
Date: 17 JUL 2016 18:43:13

Highest Channel / 3MHz / QPSK



Date: 17 JUL 2016 18:45:33

Highest Channel / 3MHz / 16QAM

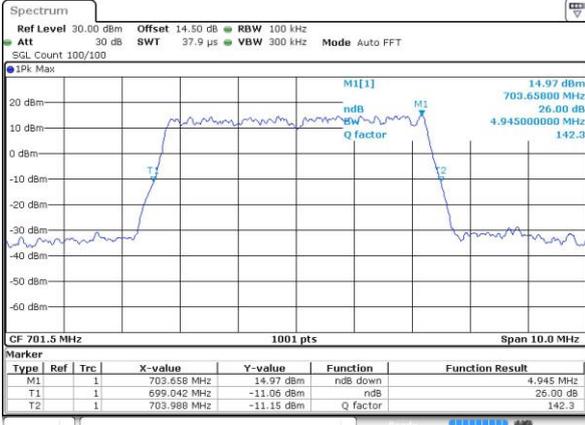


Date: 17 JUL 2016 18:45:43



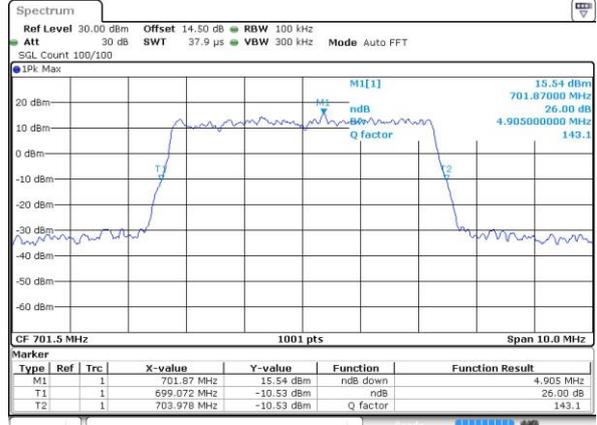
LTE Band 12

Lowest Channel / 5MHz / QPSK



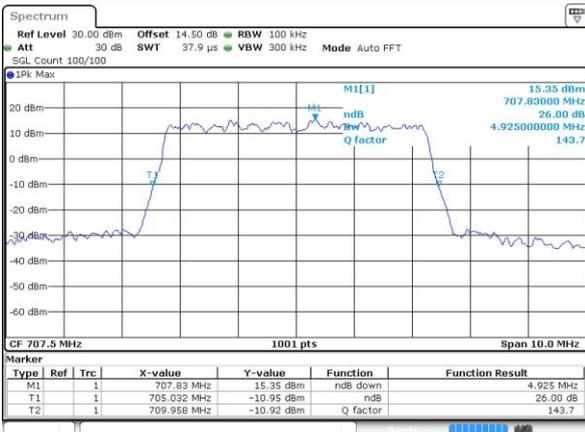
Date: 17_JUL 2016 18:48:01

Lowest Channel / 5MHz / 16QAM



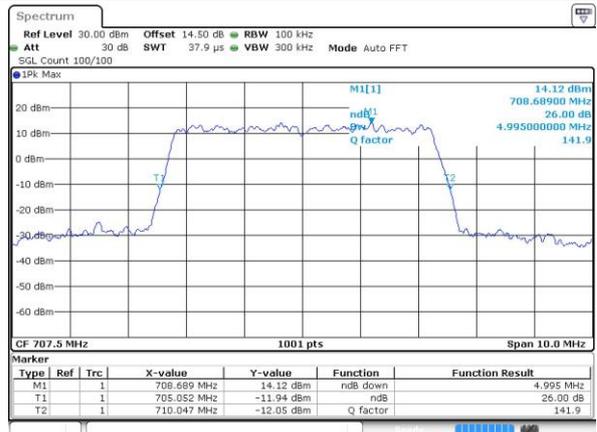
Date: 17_JUL 2016 18:48:11

Middle Channel / 5MHz / QPSK



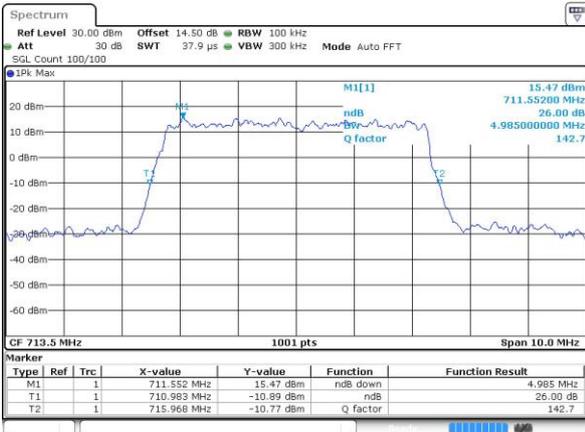
Date: 17_JUL 2016 18:50:29

Middle Channel / 5MHz / 16QAM



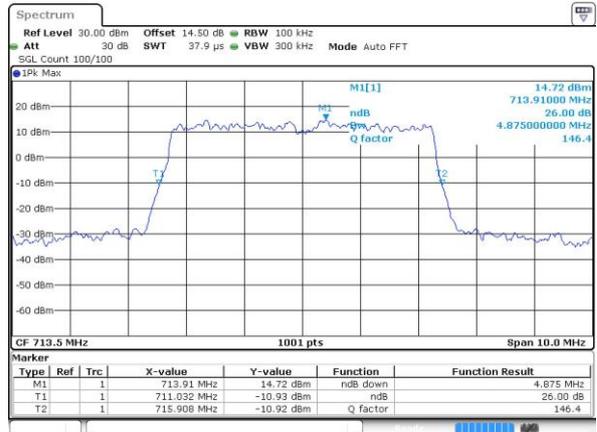
Date: 17_JUL 2016 18:50:39

Highest Channel / 5MHz / QPSK



Date: 17_JUL 2016 18:52:57

Highest Channel / 5MHz / 16QAM

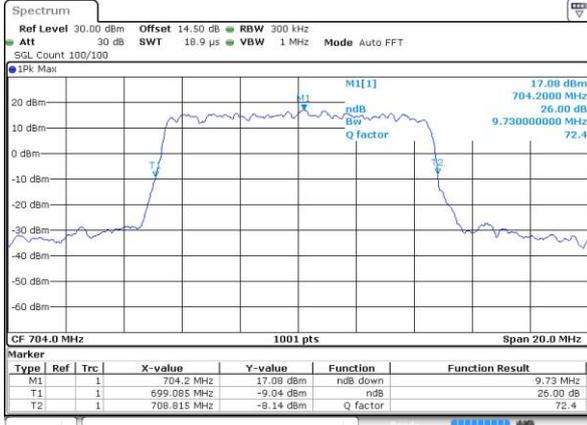


Date: 17_JUL 2016 18:53:07



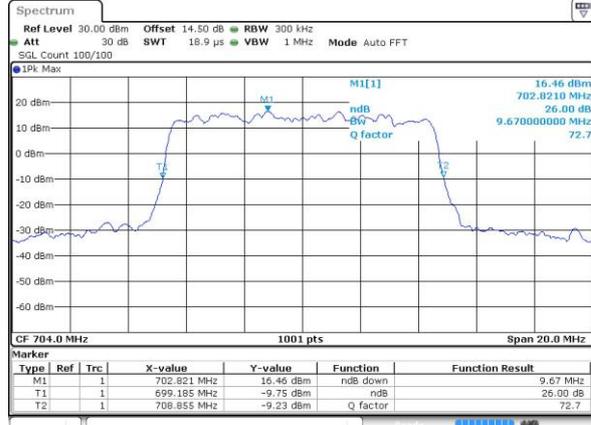
LTE Band 12

Lowest Channel / 10MHz / QPSK



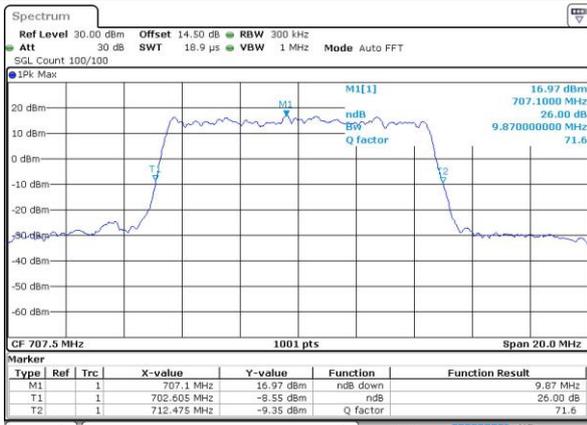
Date: 17 JUL 2016 18:55:25

Lowest Channel / 10MHz / 16QAM



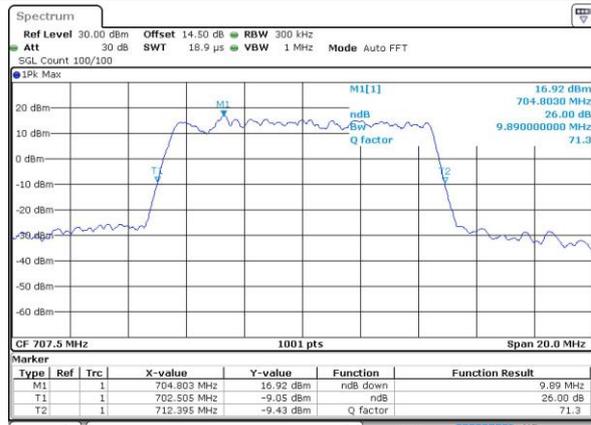
Date: 17 JUL 2016 18:55:35

Middle Channel / 10MHz / QPSK



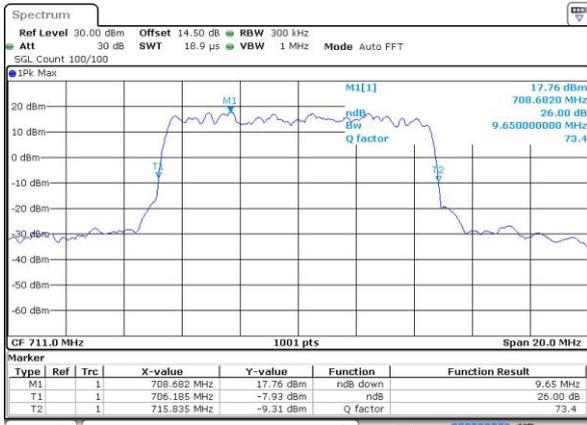
Date: 17 JUL 2016 18:57:53

Middle Channel / 10MHz / 16QAM



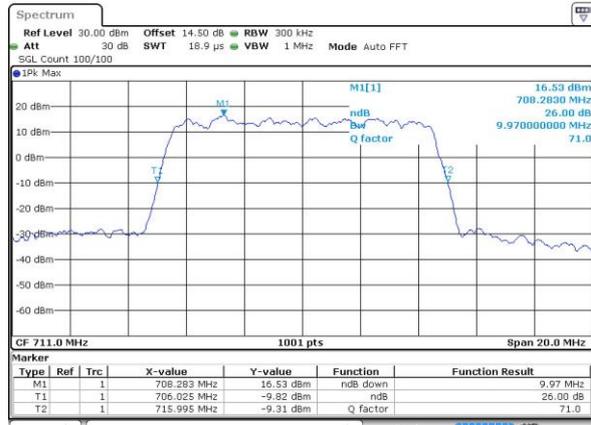
Date: 17 JUL 2016 18:58:03

Highest Channel / 10MHz / QPSK



Date: 17 JUL 2016 19:00:21

Highest Channel / 10MHz / 16QAM



Date: 17 JUL 2016 19:00:32



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	1.09	2.72	2.72	4.50	4.48	8.97	9.05	13.40	13.46	18.30	18.26
Middle CH	1.10	1.10	2.72	2.72	4.51	4.49	9.01	8.95	13.31	13.37	18.26	18.22
Highest CH	1.09	1.09	2.71	2.71	4.51	4.49	8.99	9.01	13.55	13.40	18.38	18.38

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	2.72	2.71	4.51	4.50	9.05	8.95	13.43	13.43	18.26	18.26
Middle CH	1.09	1.09	2.72	2.72	4.50	4.51	8.99	8.99	13.40	13.52	18.30	18.34
Highest CH	1.09	1.10	2.73	2.72	4.50	4.48	9.01	9.01	13.40	13.40	18.22	18.30

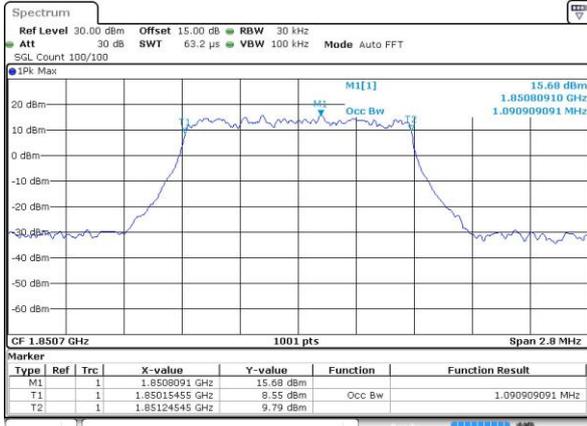
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.50	4.51	9.01	8.91	-	-	-	-
Middle CH	1.09	1.10	2.74	2.72	4.50	4.49	9.03	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.50	4.50	9.01	9.01	-	-	-	-

Mode	LTE Band 12 : 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	1.10	1.09	2.71	2.72	4.50	4.50	9.05	8.97	-	-	-	-
Middle CH	1.09	1.09	2.74	2.72	4.48	4.47	8.99	9.05	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.49	4.50	8.99	8.99	-	-	-	-



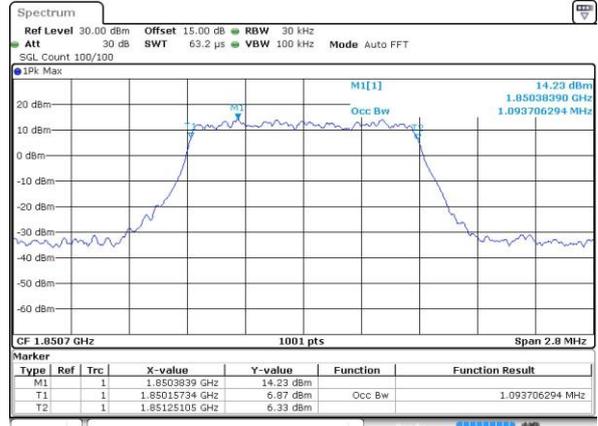
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



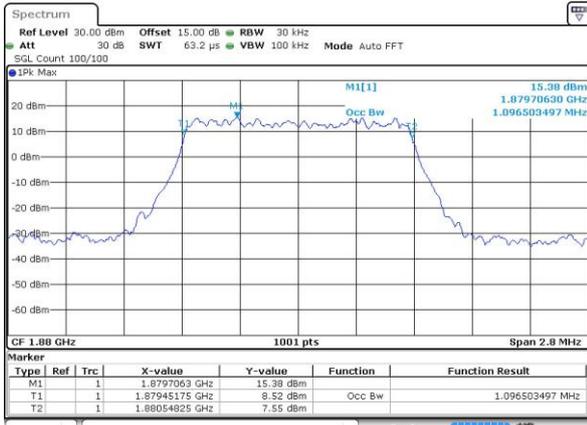
Date: 19 JUL 2016 10:37:48

Lowest Channel / 1.4MHz / 16QAM



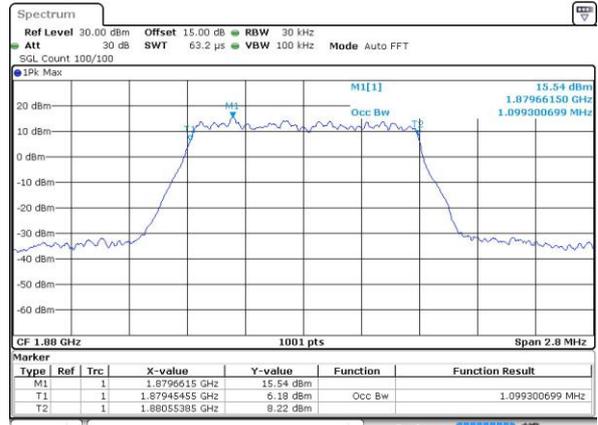
Date: 19 JUL 2016 10:37:58

Middle Channel / 1.4MHz / QPSK



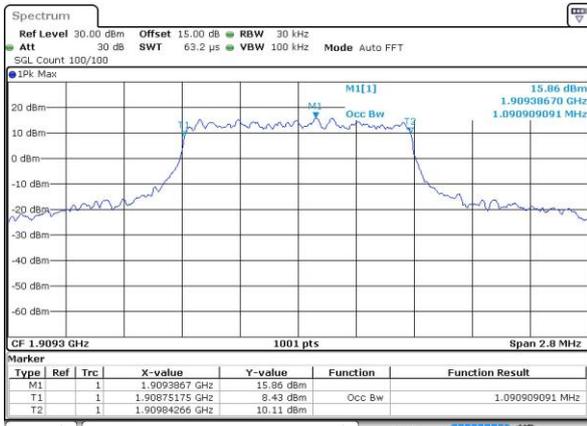
Date: 19 JUL 2016 10:38:28

Middle Channel / 1.4MHz / 16QAM



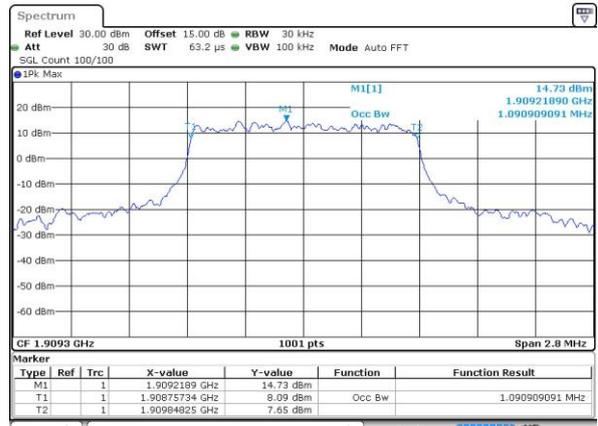
Date: 19 JUL 2016 10:38:38

Highest Channel / 1.4MHz / QPSK



Date: 19 JUL 2016 10:39:09

Highest Channel / 1.4MHz / 16QAM

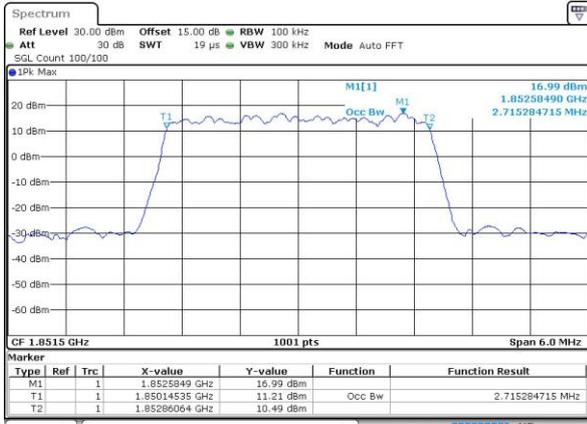


Date: 19 JUL 2016 10:39:19



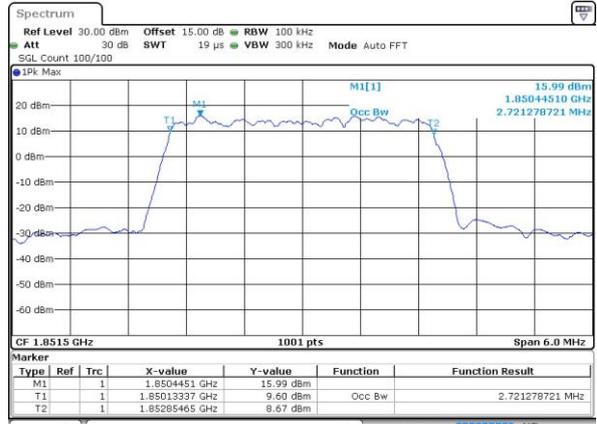
LTE Band 2

Lowest Channel / 3MHz / QPSK



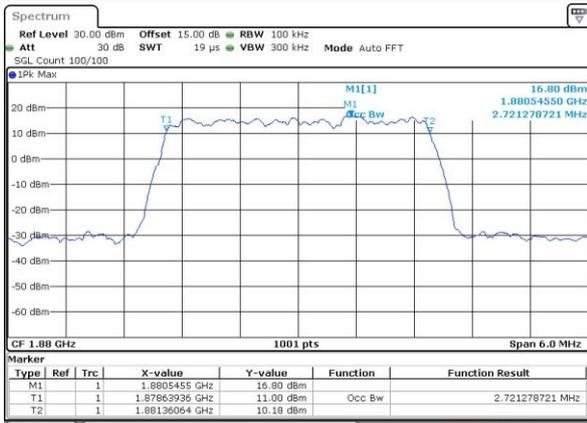
Date: 19 JUL 2016 10:39:50

Lowest Channel / 3MHz / 16QAM



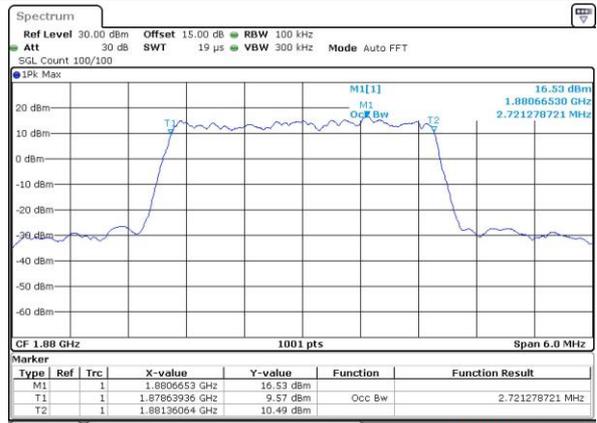
Date: 19 JUL 2016 10:40:00

Middle Channel / 3MHz / QPSK



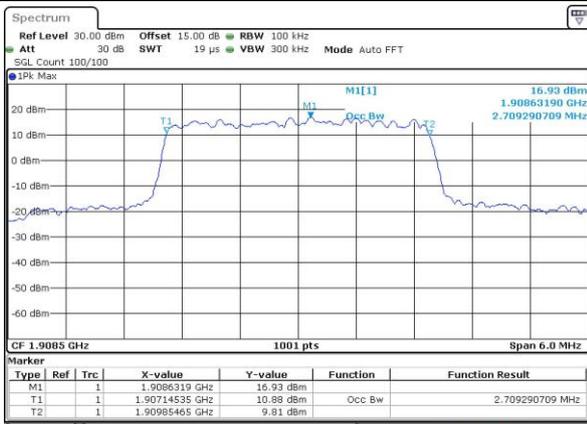
Date: 19 JUL 2016 10:40:30

Middle Channel / 3MHz / 16QAM



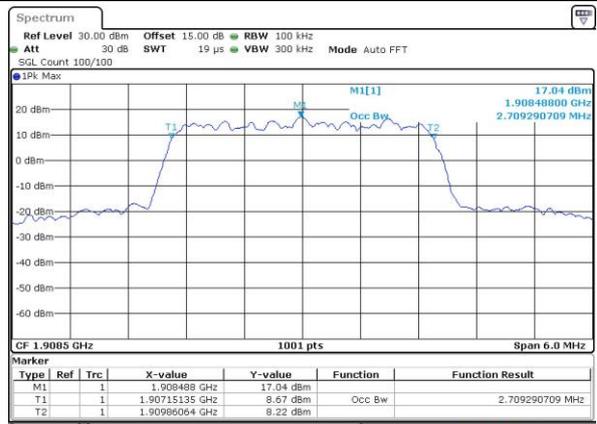
Date: 19 JUL 2016 10:40:41

Highest Channel / 3MHz / QPSK



Date: 19 JUL 2016 10:41:11

Highest Channel / 3MHz / 16QAM

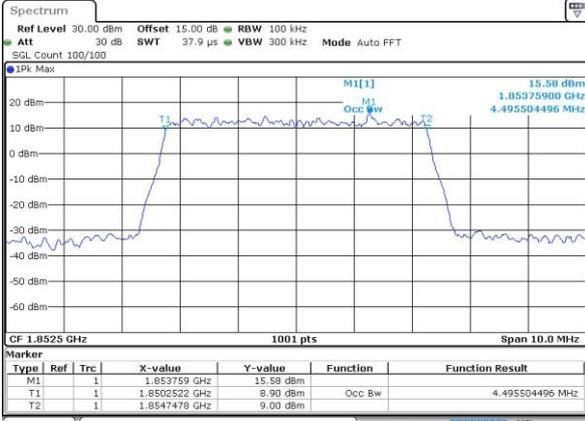


Date: 19 JUL 2016 10:41:21



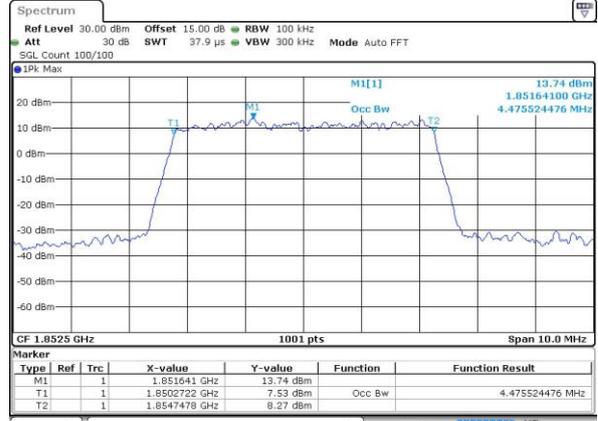
LTE Band 2

Lowest Channel / 5MHz / QPSK



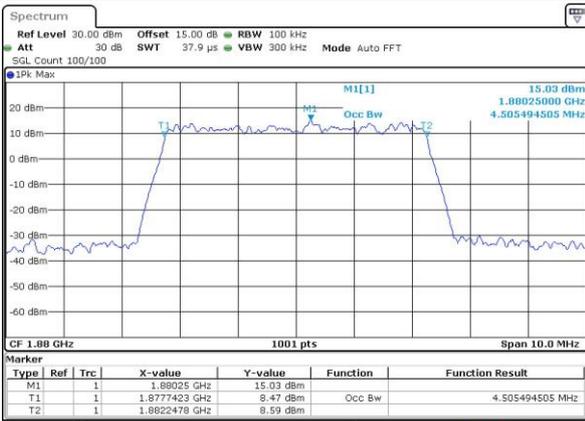
Date: 19 JUL 2016 10:41:52

Lowest Channel / 5MHz / 16QAM



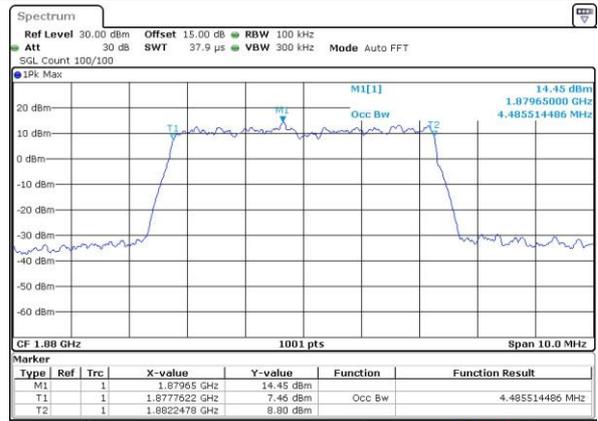
Date: 19 JUL 2016 10:42:02

Middle Channel / 5MHz / QPSK



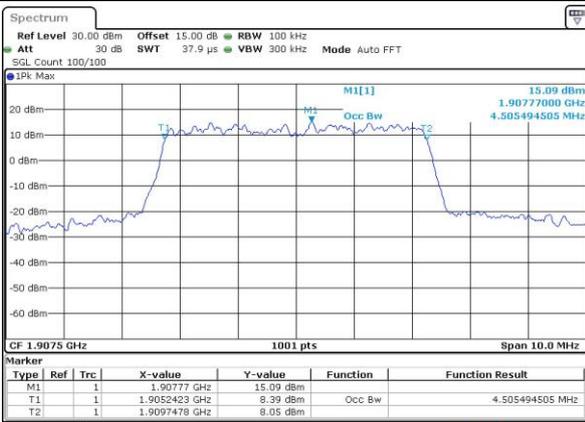
Date: 19 JUL 2016 10:42:33

Middle Channel / 5MHz / 16QAM



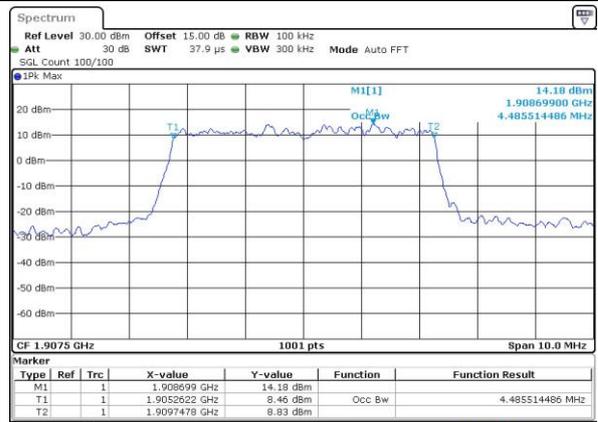
Date: 19 JUL 2016 10:42:43

Highest Channel / 5MHz / QPSK



Date: 19 JUL 2016 10:43:13

Highest Channel / 5MHz / 16QAM



Date: 19 JUL 2016 10:43:24