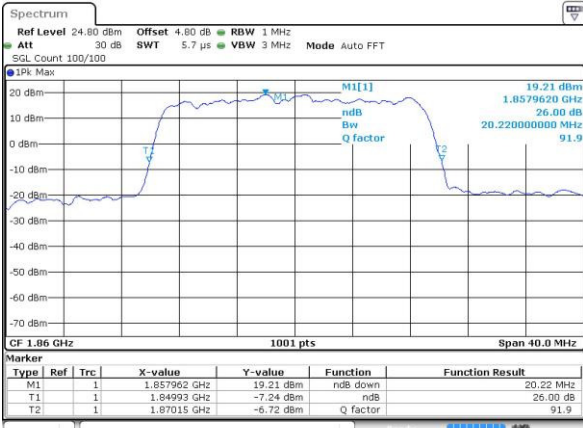




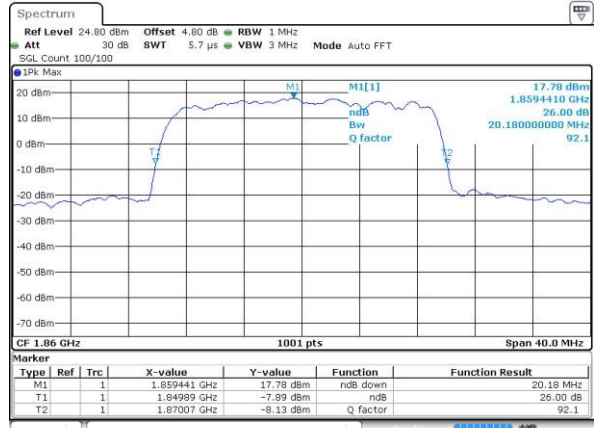
LTE Band 2

Lowest Channel / 20MHz / QPSK



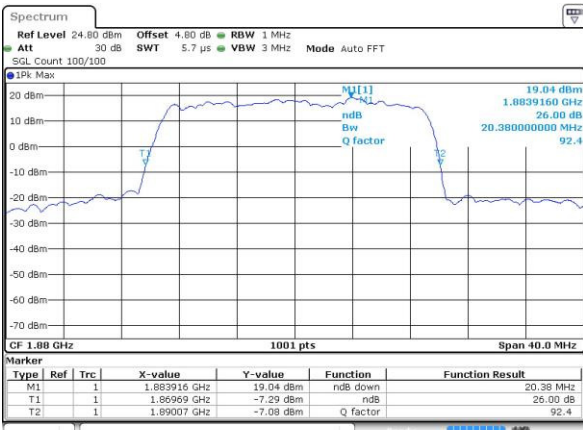
Date: 14.JUL.2016 13:20:29

Lowest Channel / 20MHz / 16QAM



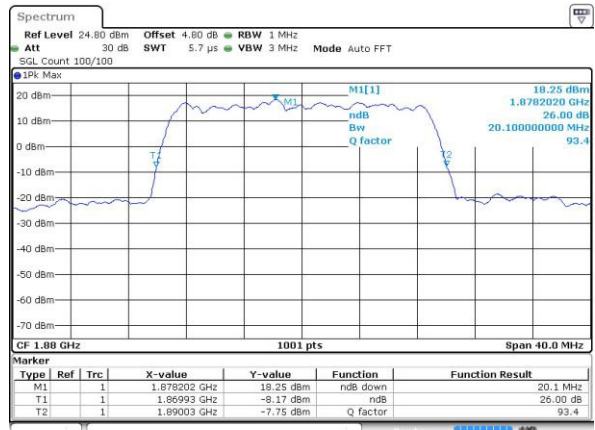
Date: 14.JUL.2016 13:20:40

Middle Channel / 20MHz / QPSK



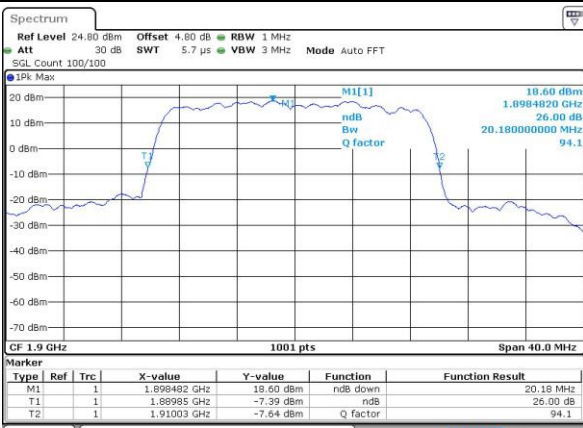
Date: 14.JUL.2016 13:27:33

Middle Channel / 20MHz / 16QAM



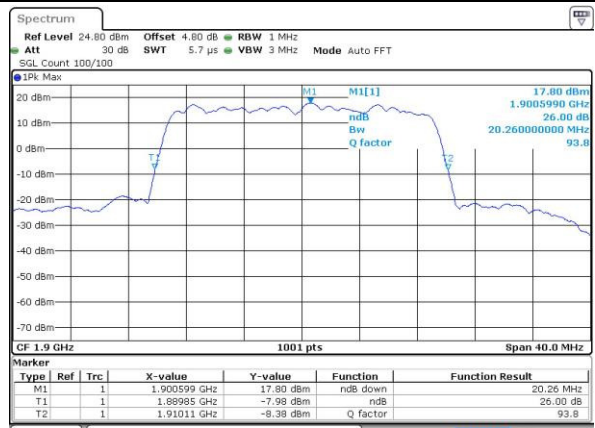
Date: 14.JUL.2016 13:27:43

Highest Channel / 20MHz / QPSK



Date: 14.JUL.2016 13:30:05

Highest Channel / 20MHz / 16QAM

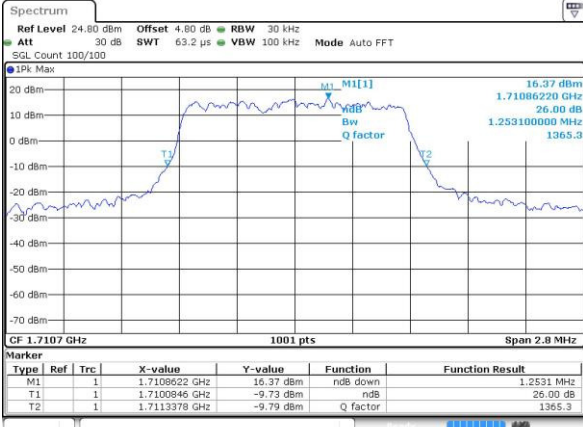


Date: 14.JUL.2016 13:30:16



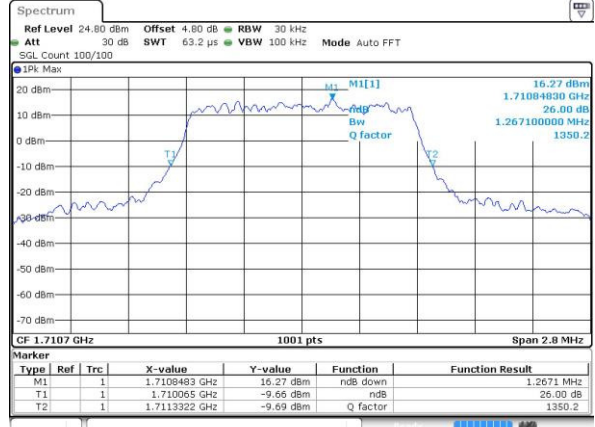
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



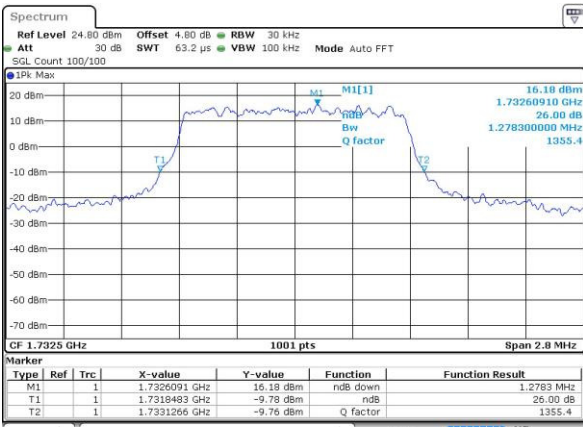
Date: 14 JUL 2016 14:00:26

Lowest Channel / 1.4MHz / 16QAM



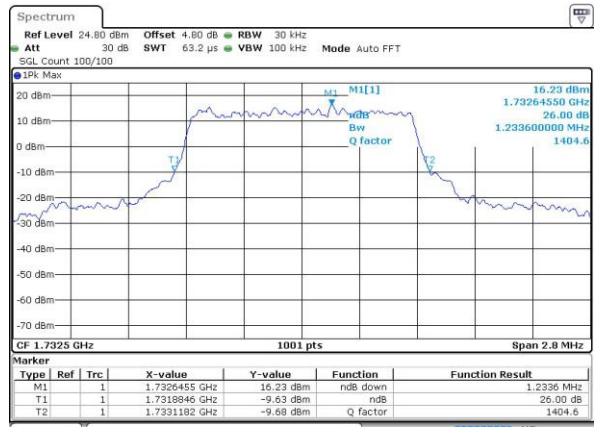
Date: 14 JUL 2016 14:00:37

Middle Channel / 1.4MHz / QPSK



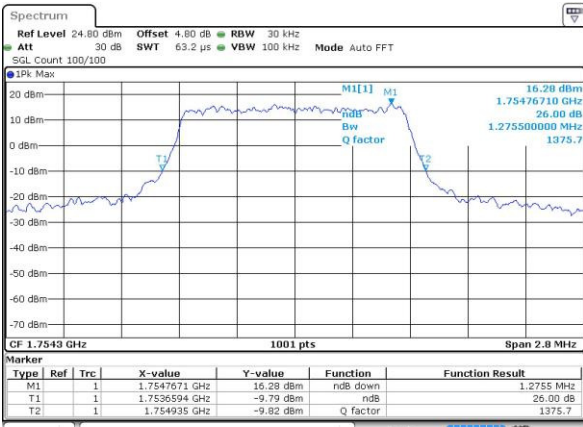
Date: 14 JUL 2016 14:07:31

Middle Channel / 1.4MHz / 16QAM



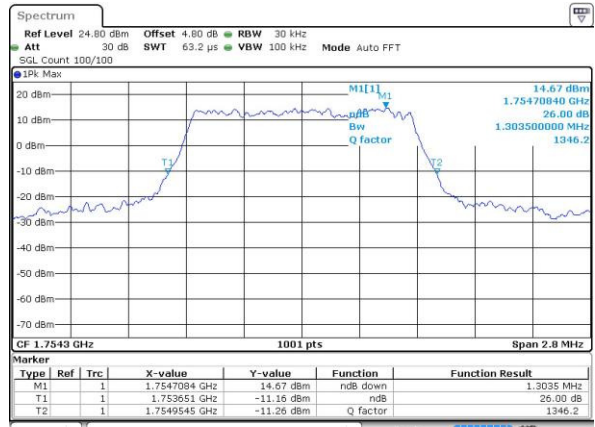
Date: 14 JUL 2016 14:07:41

Highest Channel / 1.4MHz / QPSK



Date: 14 JUL 2016 14:10:04

Highest Channel / 1.4MHz / 16QAM

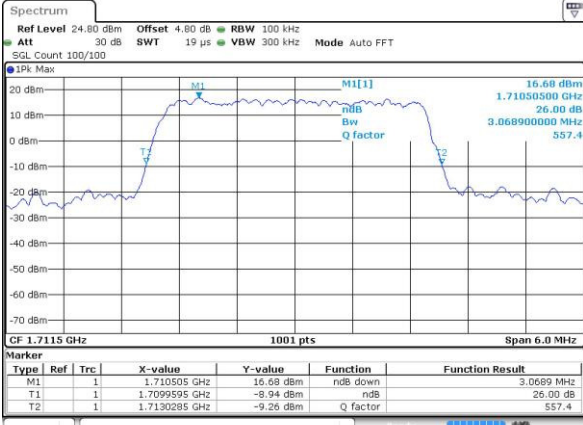


Date: 14 JUL 2016 14:10:14



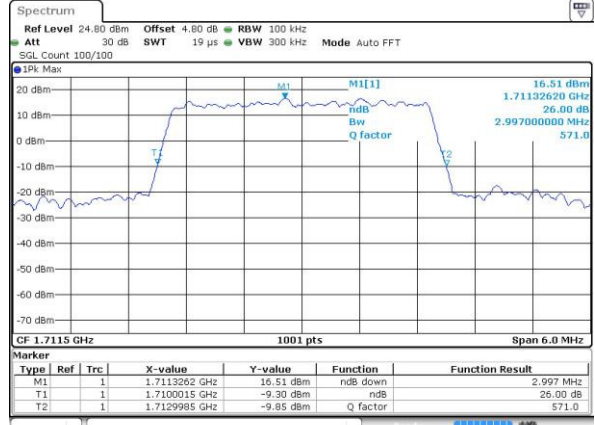
LTE Band 4

Lowest Channel / 3MHz / QPSK



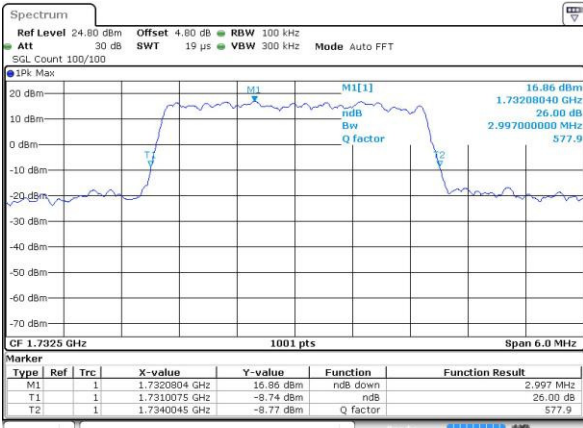
Date: 14.JUL.2016 14:17:08

Lowest Channel / 3MHz / 16QAM



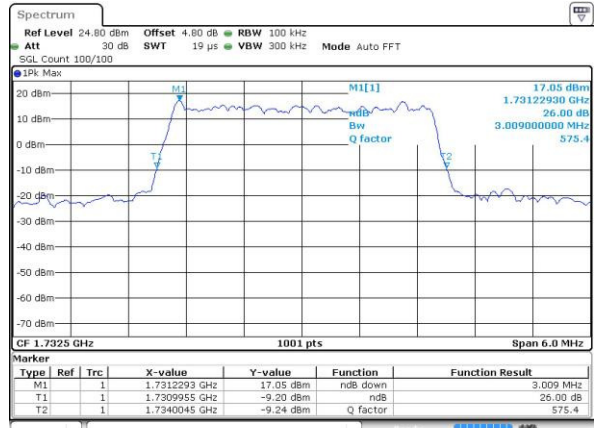
Date: 14.JUL.2016 14:17:19

Middle Channel / 3MHz / QPSK



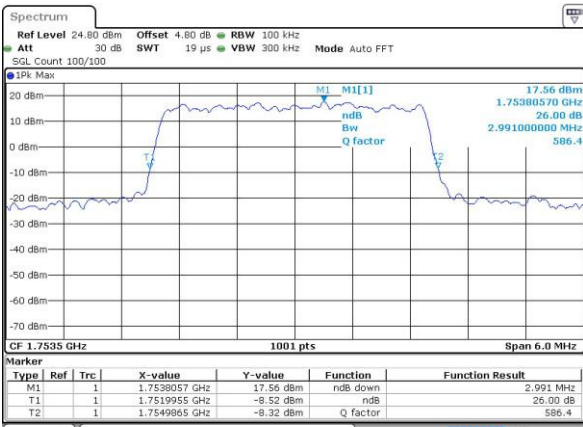
Date: 14.JUL.2016 14:27:32

Middle Channel / 3MHz / 16QAM



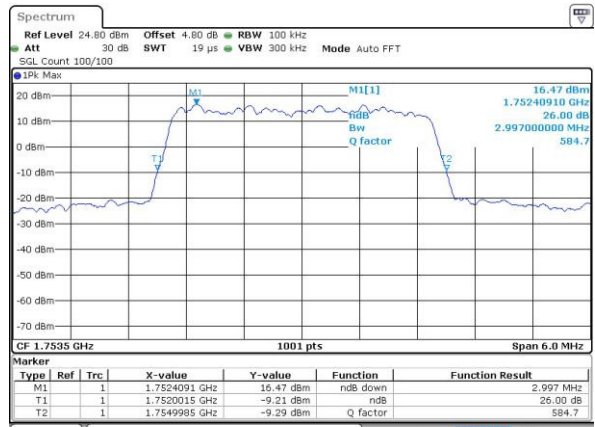
Date: 14.JUL.2016 14:27:43

Highest Channel / 3MHz / QPSK



Date: 14.JUL.2016 14:30:05

Highest Channel / 3MHz / 16QAM

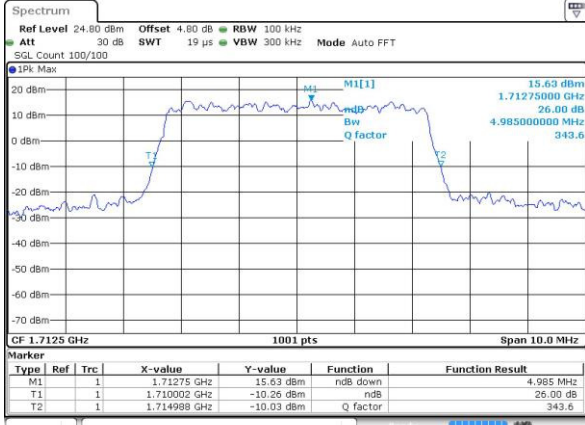


Date: 14.JUL.2016 14:30:16



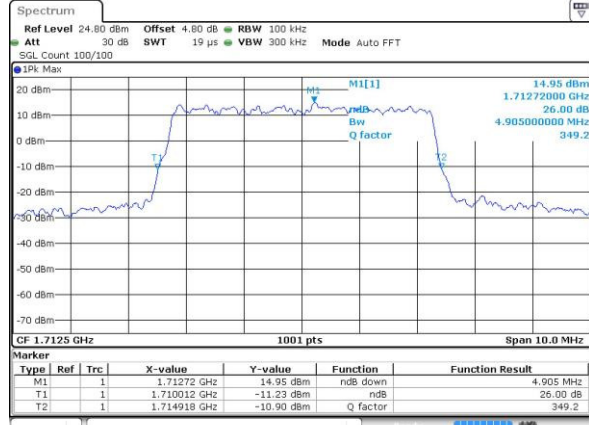
LTE Band 4

Lowest Channel / 5MHz / QPSK



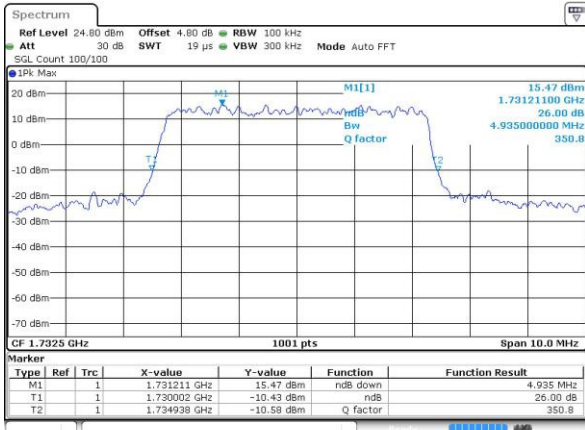
Date: 14.JUL.2016 14:37:10

Lowest Channel / 5MHz / 16QAM



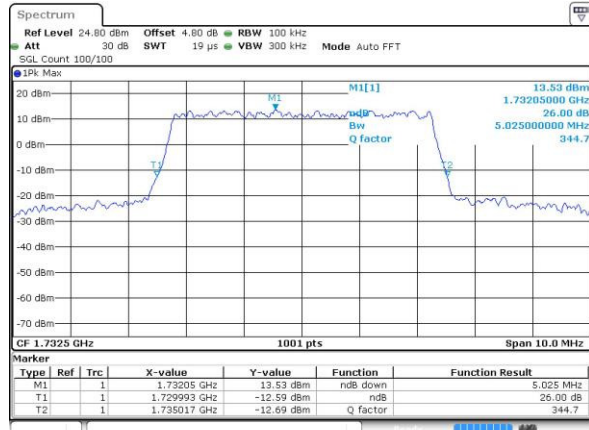
Date: 14.JUL.2016 14:37:20

Middle Channel / 5MHz / QPSK



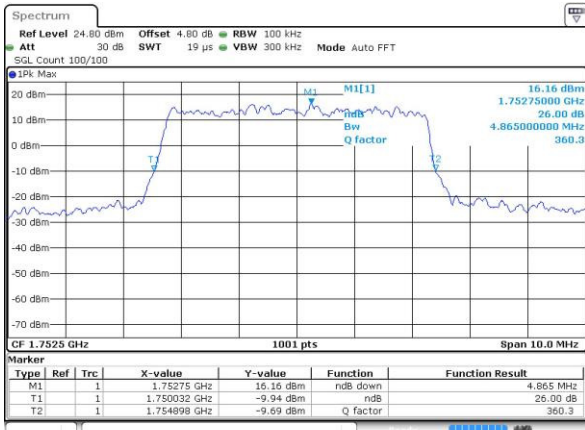
Date: 14.JUL.2016 14:44:14

Middle Channel / 5MHz / 16QAM



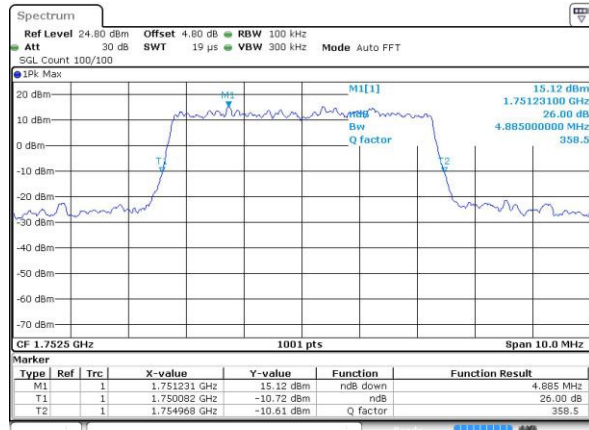
Date: 14.JUL.2016 14:44:25

Highest Channel / 5MHz / QPSK



Date: 14.JUL.2016 14:46:47

Highest Channel / 5MHz / 16QAM

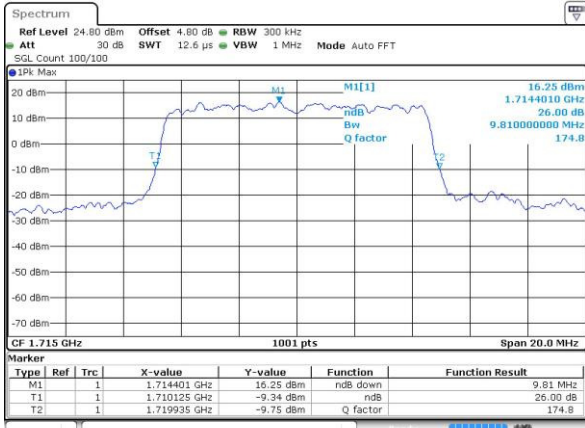


Date: 14.JUL.2016 14:46:58



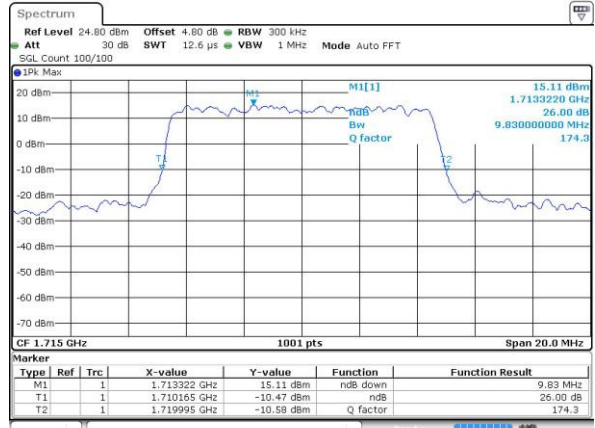
LTE Band 4

Lowest Channel / 10MHz / QPSK



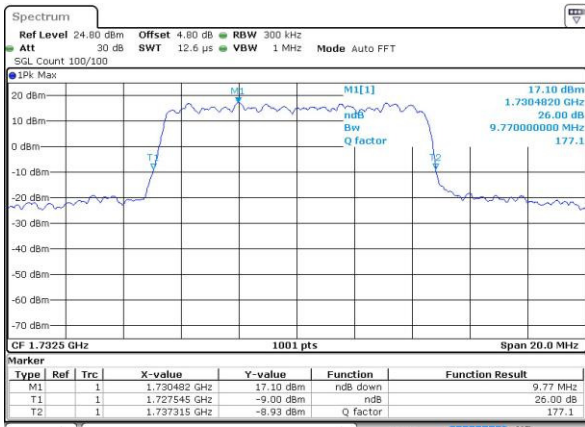
Date: 14.JUL.2016 14:53:52

Lowest Channel / 10MHz / 16QAM



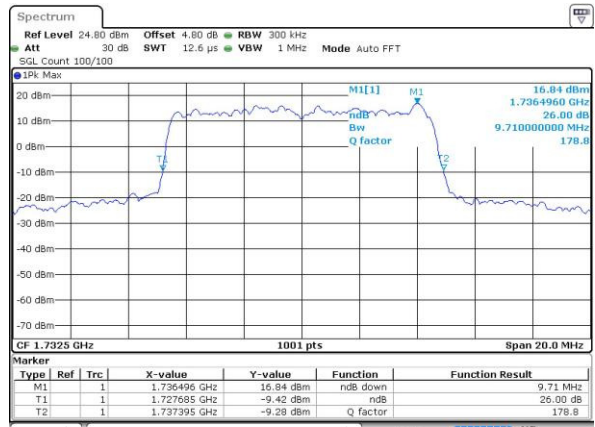
Date: 14.JUL.2016 14:54:02

Middle Channel / 10MHz / QPSK



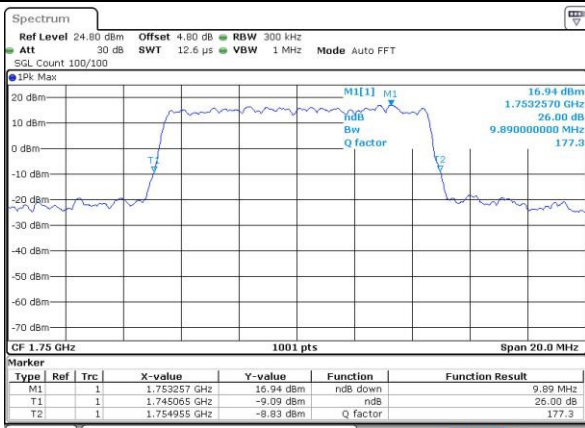
Date: 14.JUL.2016 15:00:56

Middle Channel / 10MHz / 16QAM



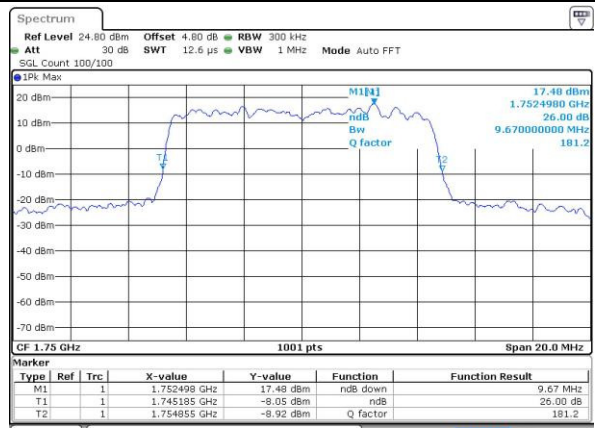
Date: 14.JUL.2016 15:01:07

Highest Channel / 10MHz / QPSK



Date: 14.JUL.2016 15:03:29

Highest Channel / 10MHz / 16QAM

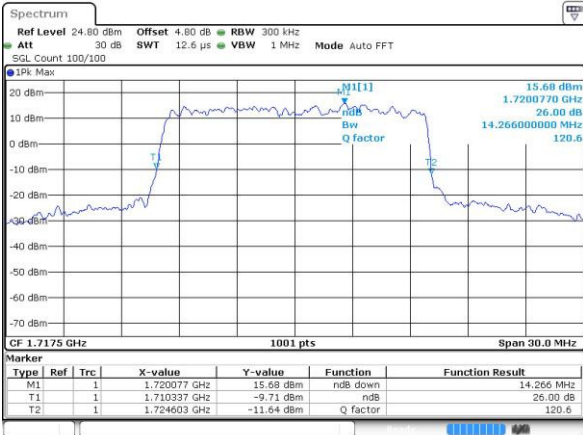


Date: 14.JUL.2016 15:03:40



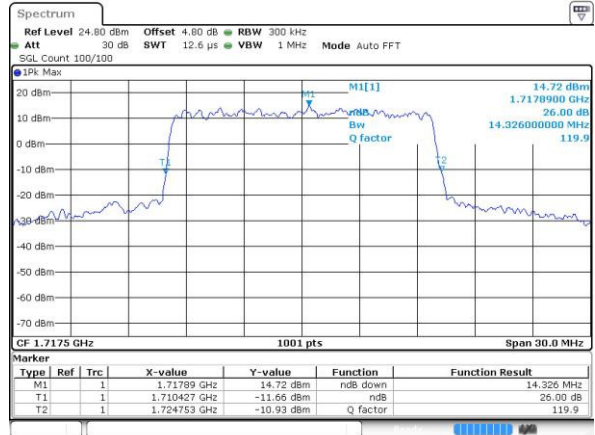
LTE Band 4

Lowest Channel / 15MHz / QPSK



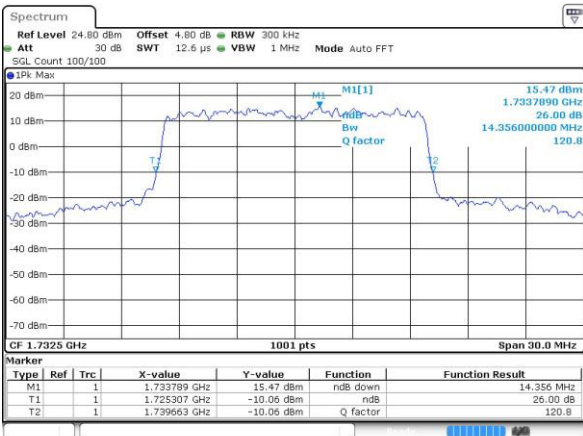
Date: 14.JUL.2016 15:10:34

Lowest Channel / 15MHz / 16QAM



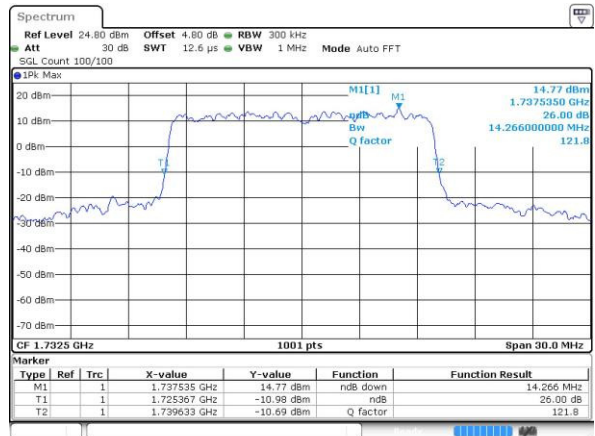
Date: 14.JUL.2016 15:10:44

Middle Channel / 15MHz / QPSK



Date: 14.JUL.2016 15:17:38

Middle Channel / 15MHz / 16QAM



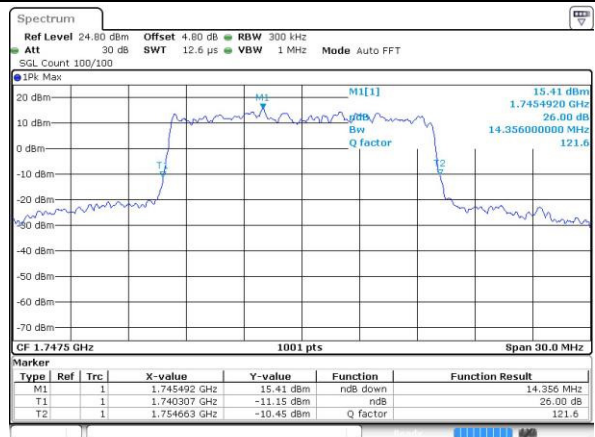
Date: 14.JUL.2016 15:17:49

Highest Channel / 15MHz / QPSK



Date: 14.JUL.2016 15:20:11

Highest Channel / 15MHz / 16QAM

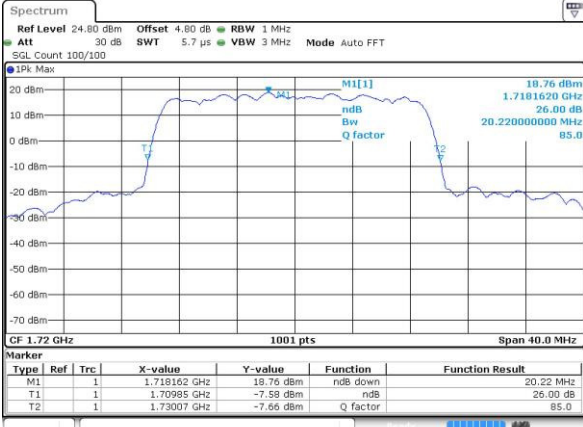


Date: 14.JUL.2016 15:20:21



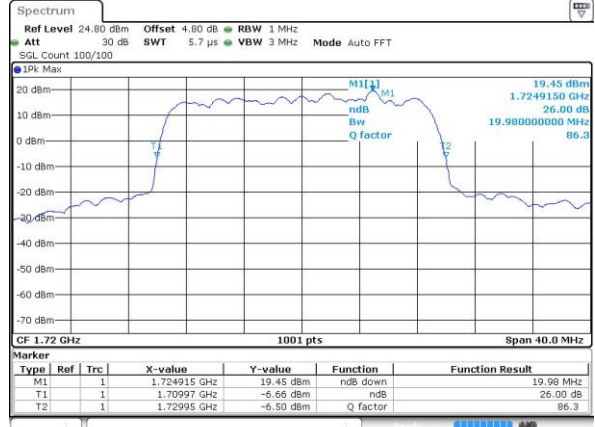
LTE Band 4

Lowest Channel / 20MHz / QPSK



Date: 14 JUL 2016 15:27:15

Lowest Channel / 20MHz / 16QAM



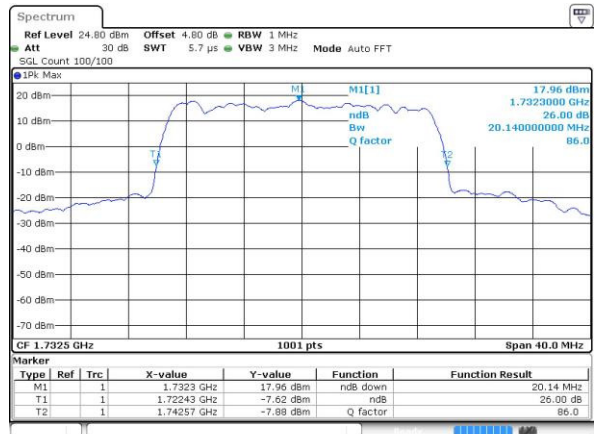
Date: 14 JUL 2016 15:27:26

Middle Channel / 20MHz / QPSK



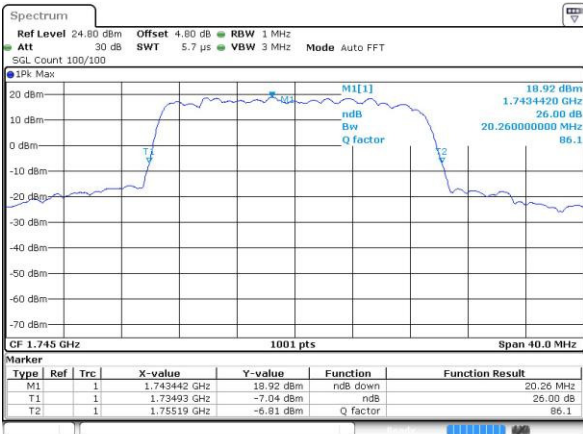
Date: 14 JUL 2016 15:34:20

Middle Channel / 20MHz / 16QAM



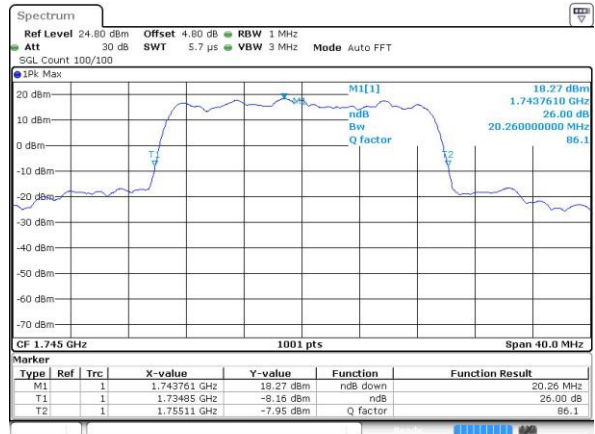
Date: 14 JUL 2016 15:34:30

Highest Channel / 20MHz / QPSK



Date: 14 JUL 2016 15:36:52

Highest Channel / 20MHz / 16QAM

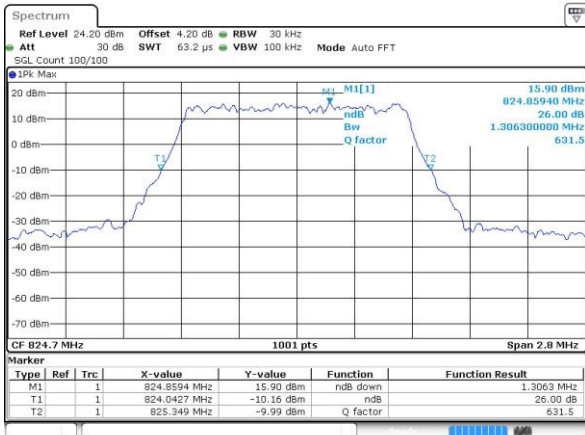


Date: 14 JUL 2016 15:37:03



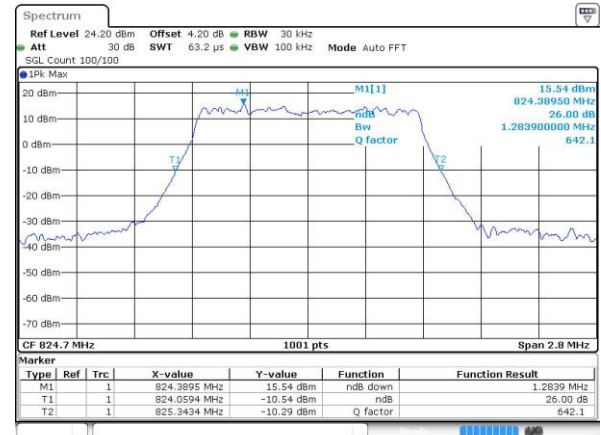
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



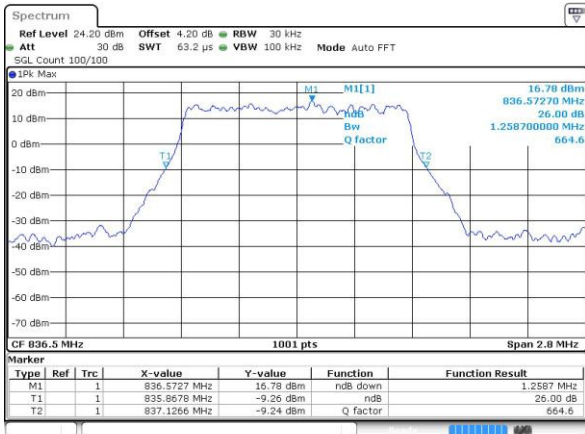
Date: 14.JUL.2016 22:05:38

Lowest Channel / 1.4MHz / 16QAM



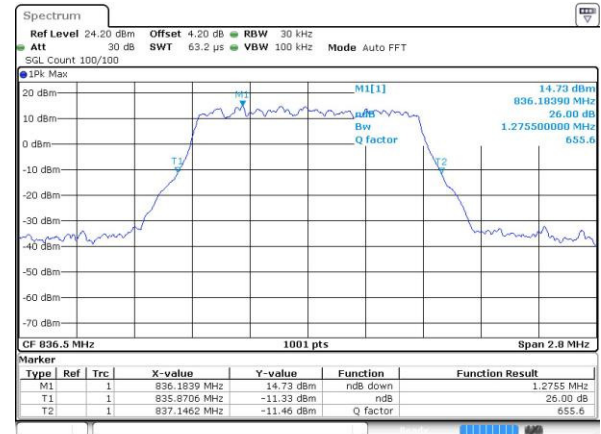
Date: 14.JUL.2016 22:05:28

Middle Channel / 1.4MHz / QPSK



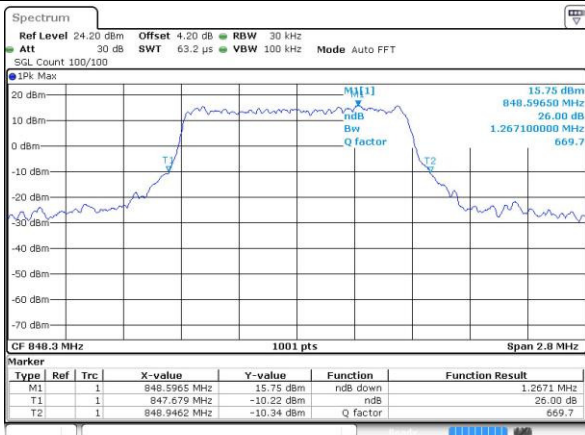
Date: 14.JUL.2016 22:20:32

Middle Channel / 1.4MHz / 16QAM



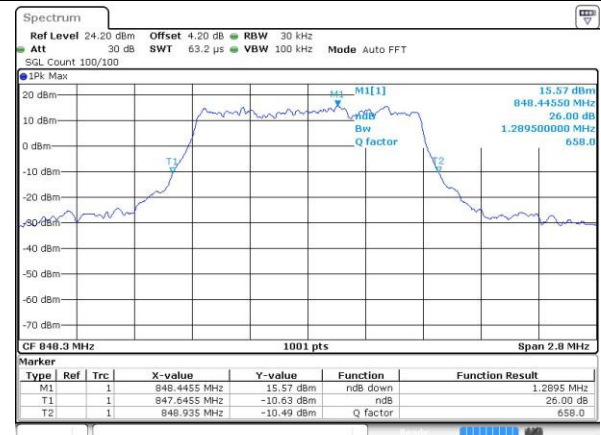
Date: 14.JUL.2016 22:20:42

Highest Channel / 1.4MHz / QPSK



Date: 14.JUL.2016 22:23:04

Highest Channel / 1.4MHz / 16QAM

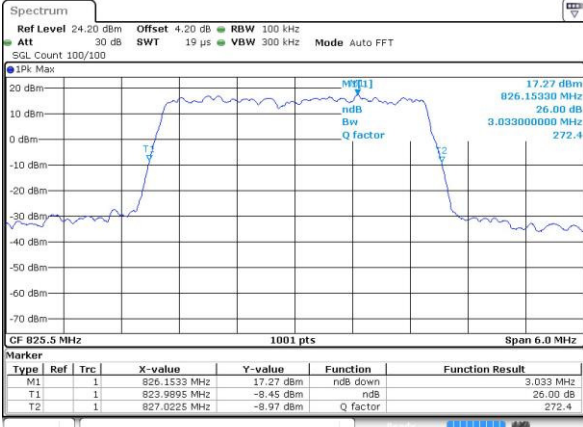


Date: 14.JUL.2016 22:23:14



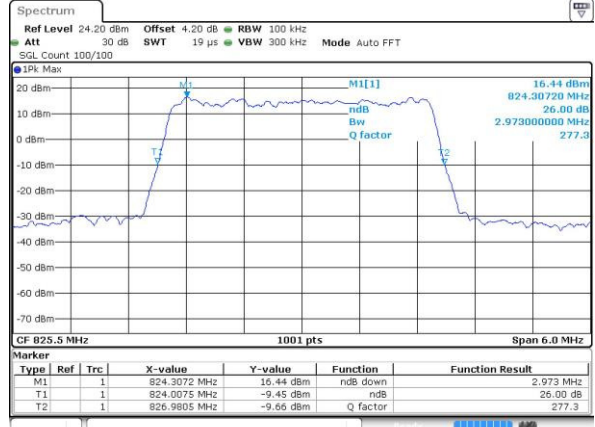
LTE Band 5

Lowest Channel / 3MHz / QPSK



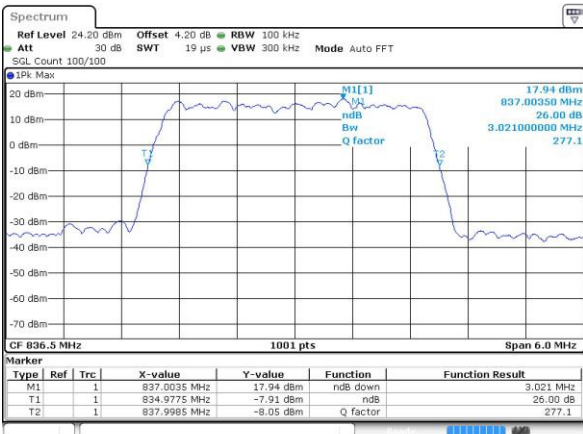
Date: 14.JUL.2016 22:38:08

Lowest Channel / 3MHz / 16QAM



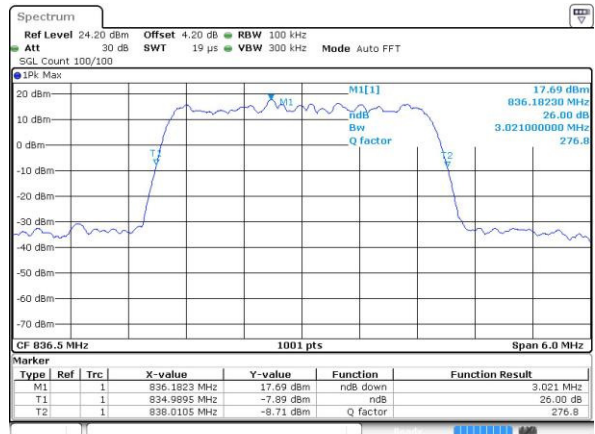
Date: 14.JUL.2016 22:38:18

Middle Channel / 3MHz / QPSK



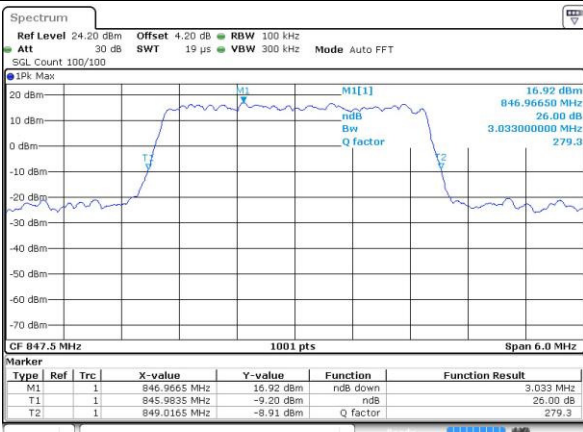
Date: 14.JUL.2016 22:53:12

Middle Channel / 3MHz / 16QAM



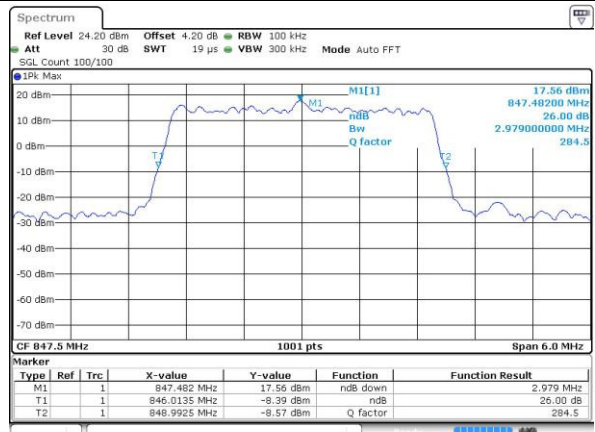
Date: 14.JUL.2016 22:53:22

Highest Channel / 3MHz / QPSK



Date: 14.JUL.2016 22:55:44

Highest Channel / 3MHz / 16QAM

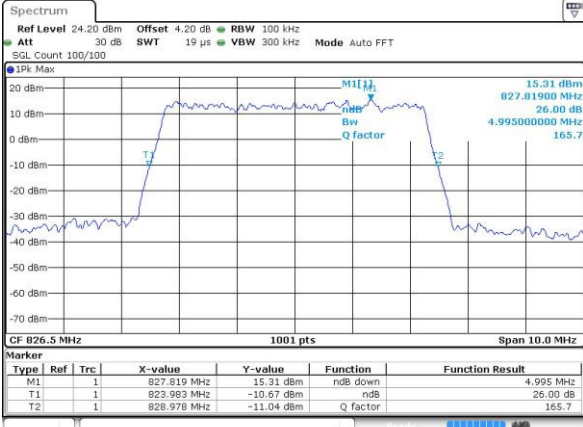


Date: 14.JUL.2016 22:55:54



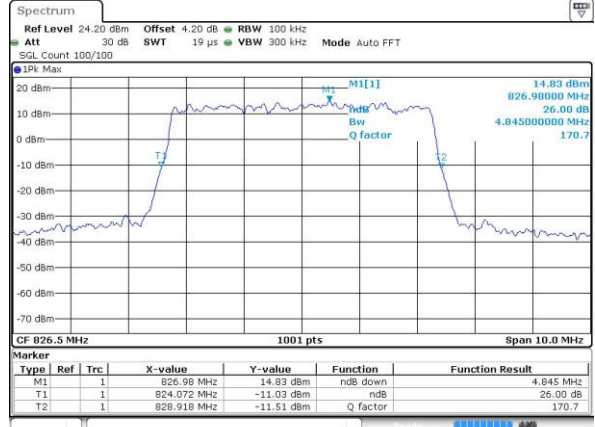
LTE Band 5

Lowest Channel / 5MHz / QPSK



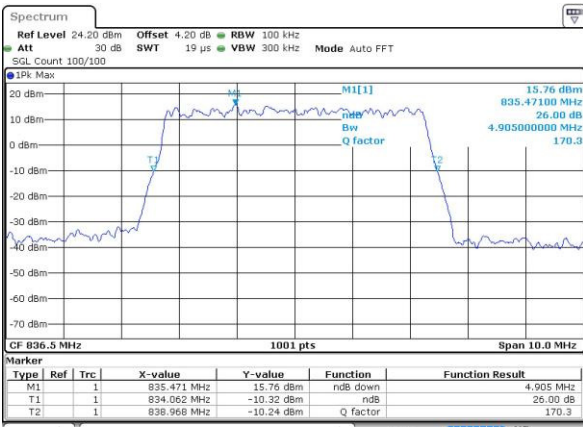
Date: 14 JUL 2016 23:10:48

Lowest Channel / 5MHz / 16QAM



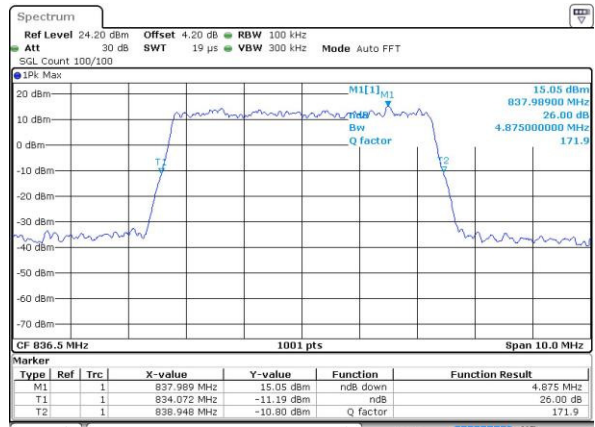
Date: 14 JUL 2016 23:10:58

Middle Channel / 5MHz / QPSK



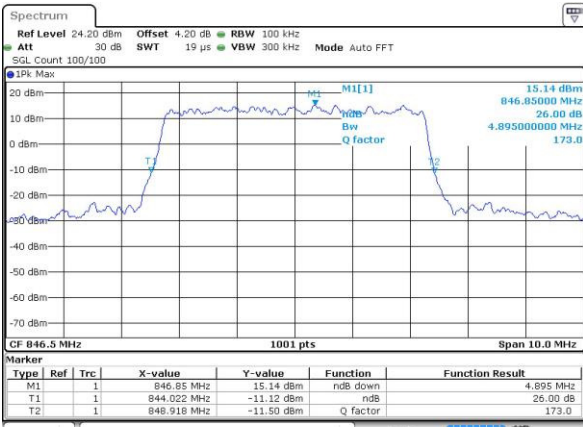
Date: 14 JUL 2016 23:25:52

Middle Channel / 5MHz / 16QAM



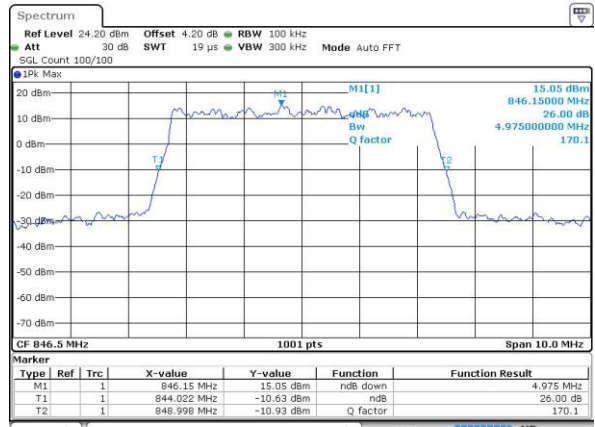
Date: 14 JUL 2016 23:26:02

Highest Channel / 5MHz / QPSK



Date: 14 JUL 2016 23:28:24

Highest Channel / 5MHz / 16QAM

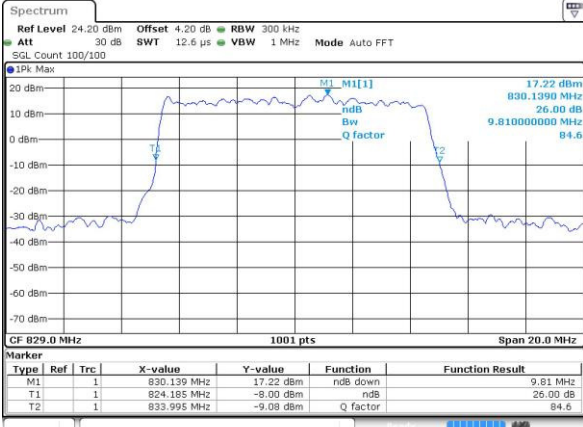


Date: 14 JUL 2016 23:28:34



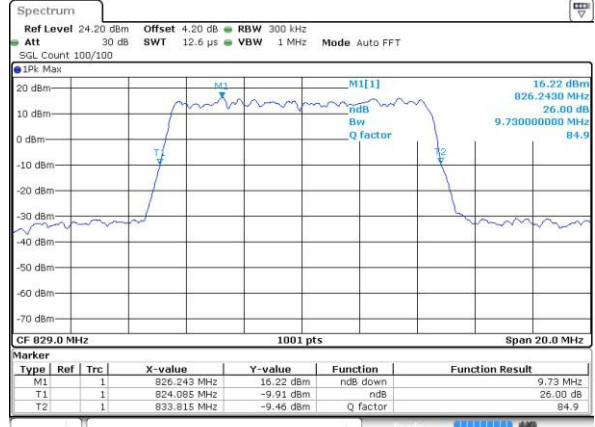
LTE Band 5

Lowest Channel / 10MHz / QPSK



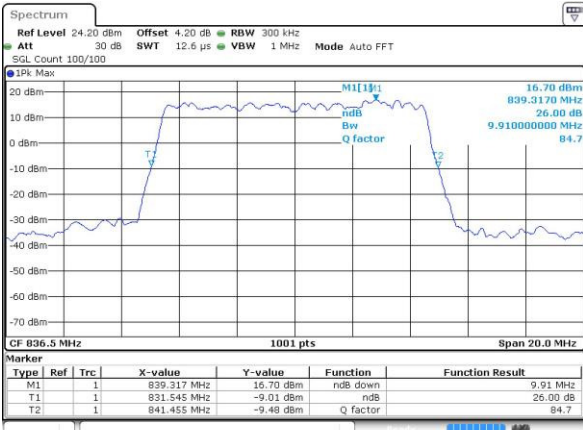
Date: 14 JUL 2016 23:43:28

Lowest Channel / 10MHz / 16QAM



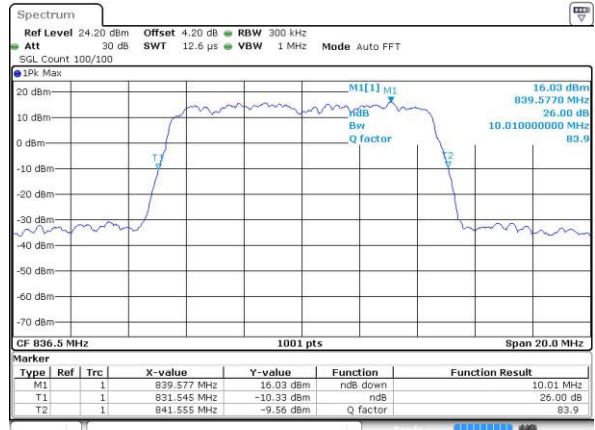
Date: 14 JUL 2016 23:43:39

Middle Channel / 10MHz / QPSK



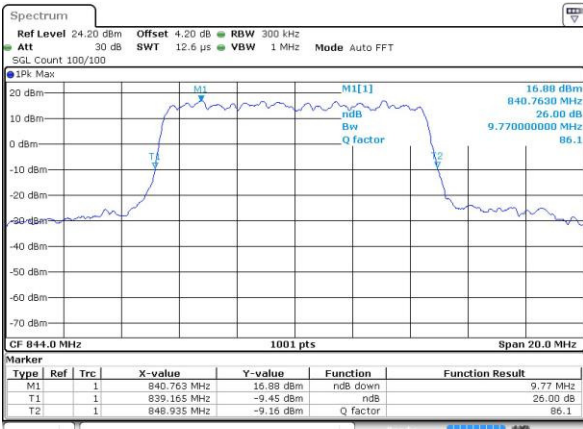
Date: 14 JUL 2016 23:58:32

Middle Channel / 10MHz / 16QAM



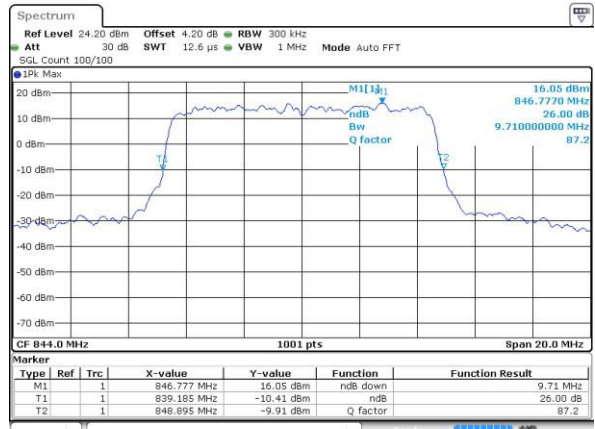
Date: 14 JUL 2016 23:58:43

Highest Channel / 10MHz / QPSK



Date: 15 JUL 2016 00:01:04

Highest Channel / 10MHz / 16QAM

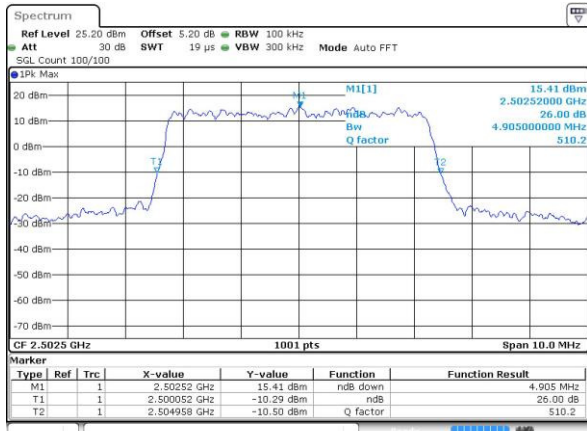


Date: 15 JUL 2016 00:01:15



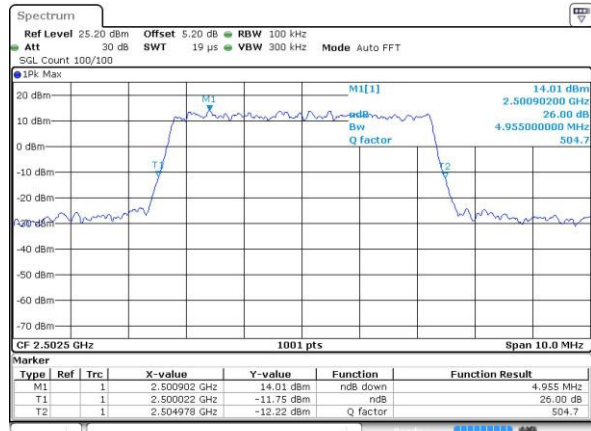
LTE Band 7

Lowest Channel / 5MHz / QPSK



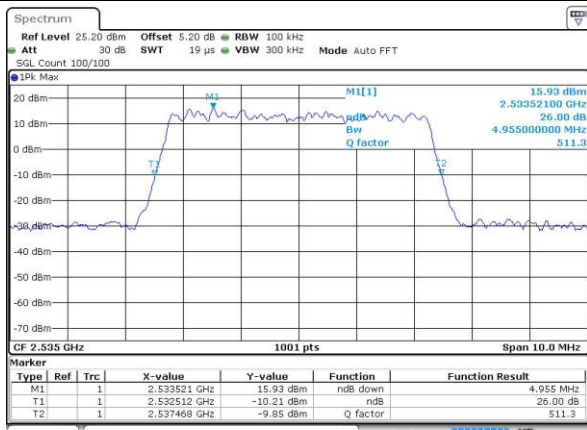
Date: 15 JUL 2016 05:28:46

Lowest Channel / 5MHz / 16QAM



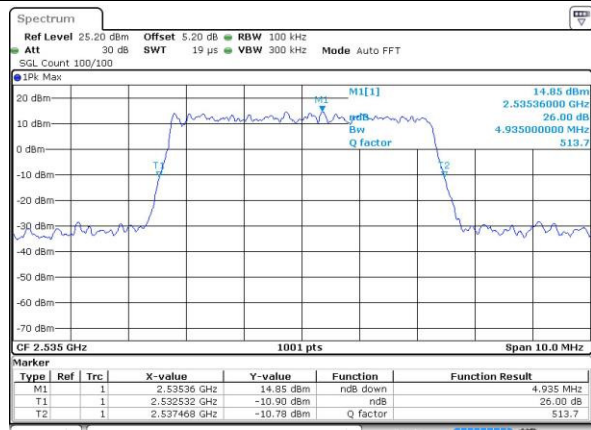
Date: 15 JUL 2016 05:28:07

Middle Channel / 5MHz / QPSK



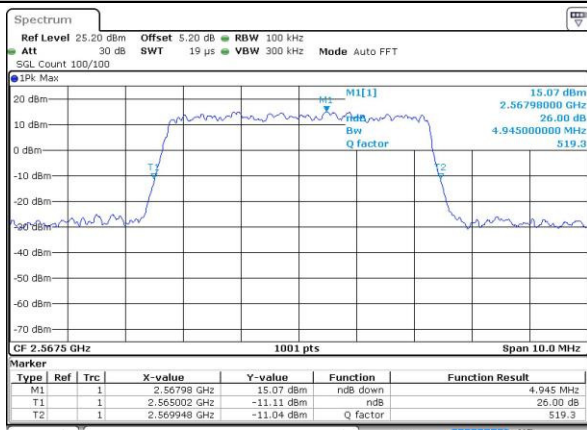
Date: 15 JUL 2016 05:29:49

Middle Channel / 5MHz / 16QAM



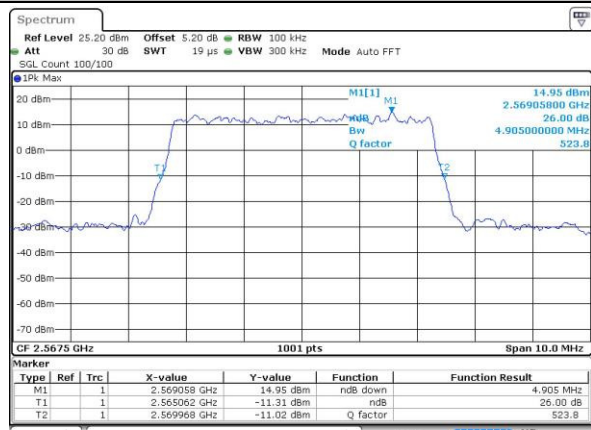
Date: 15 JUL 2016 05:28:28

Highest Channel / 5MHz / QPSK



Date: 15 JUL 2016 05:30:10

Highest Channel / 5MHz / 16QAM

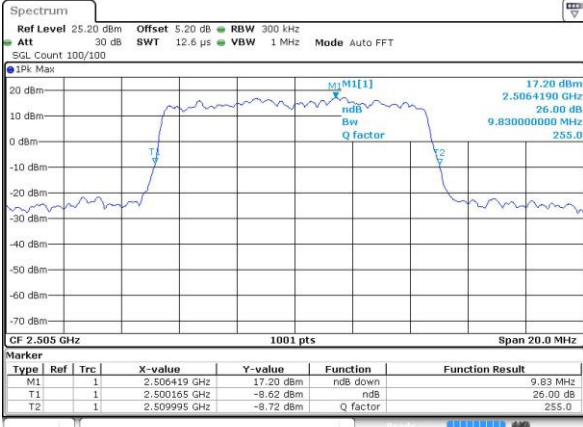


Date: 15 JUL 2016 05:30:31



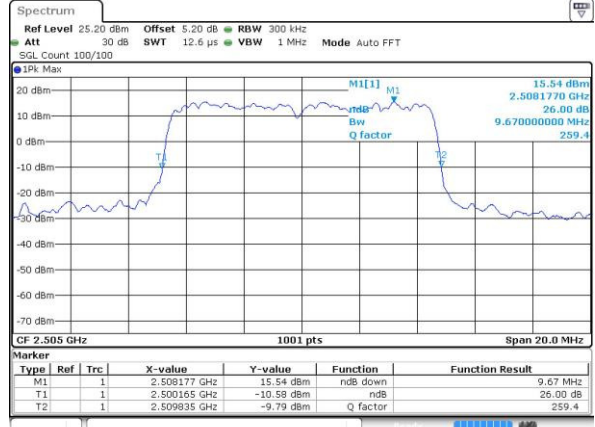
LTE Band 7

Lowest Channel / 10MHz / QPSK



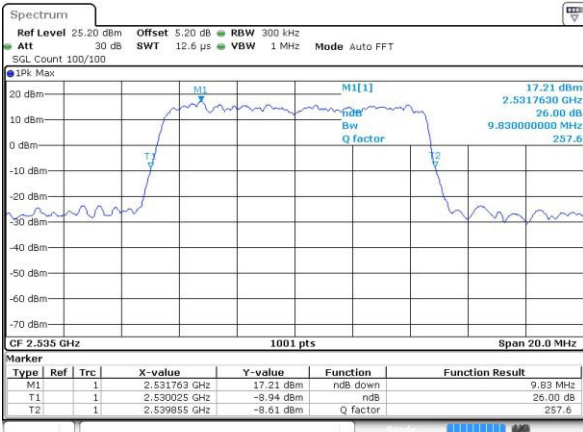
Date: 15 JUL 2016 05:45:29

Lowest Channel / 10MHz / 16QAM



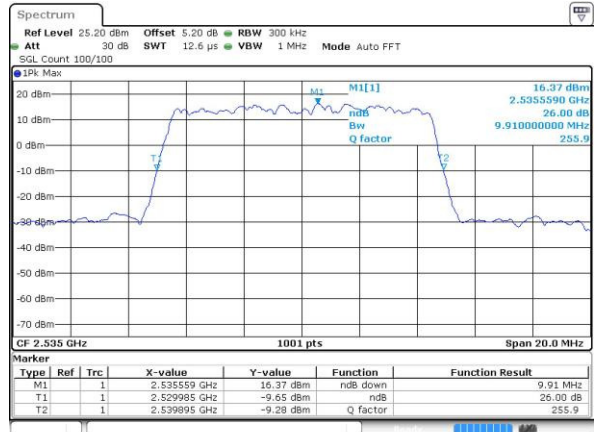
Date: 15 JUL 2016 05:45:50

Middle Channel / 10MHz / QPSK



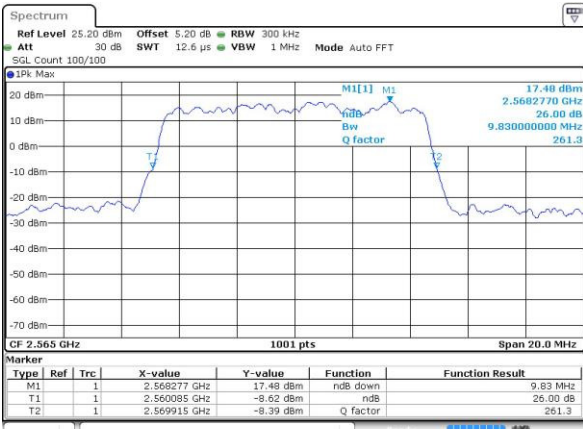
Date: 15 JUL 2016 05:46:31

Middle Channel / 10MHz / 16QAM



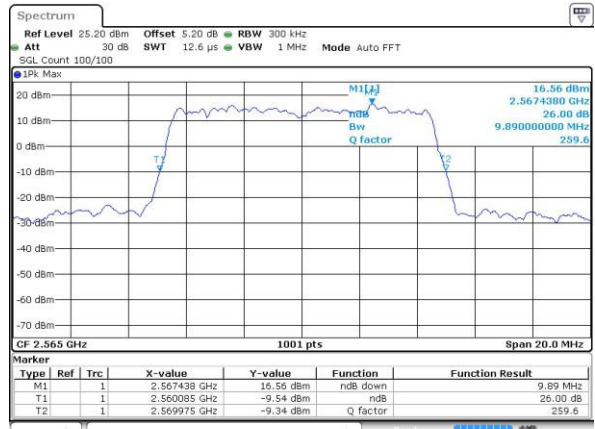
Date: 15 JUL 2016 05:46:10

Highest Channel / 10MHz / QPSK



Date: 15 JUL 2016 05:46:52

Highest Channel / 10MHz / 16QAM

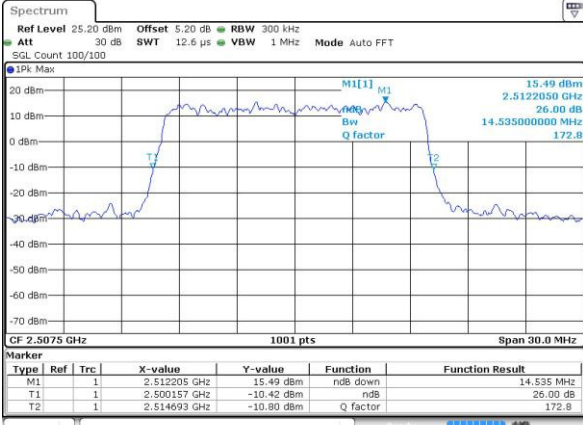


Date: 15 JUL 2016 07:42:12



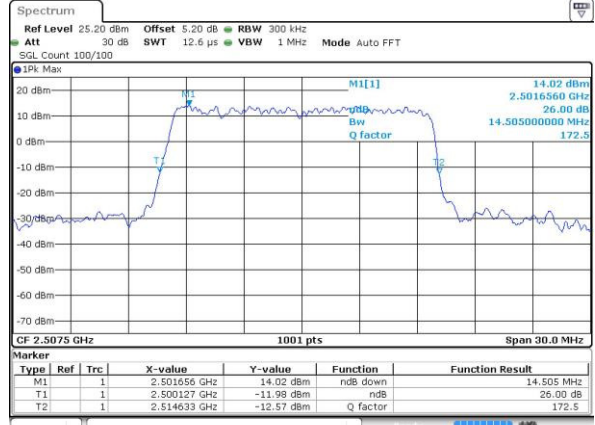
LTE Band 7

Lowest Channel / 15MHz / QPSK



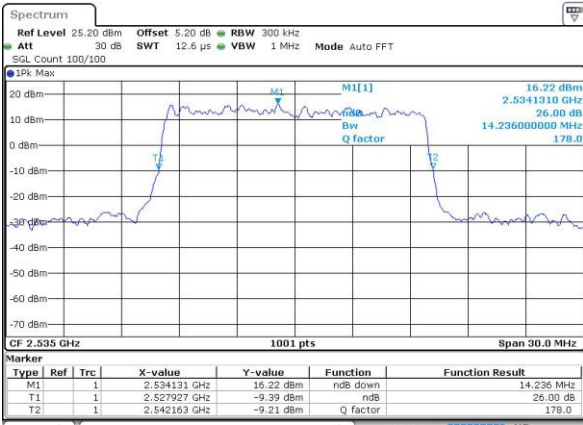
Date: 15 JUL 2016 06:02:31

Lowest Channel / 15MHz / 16QAM



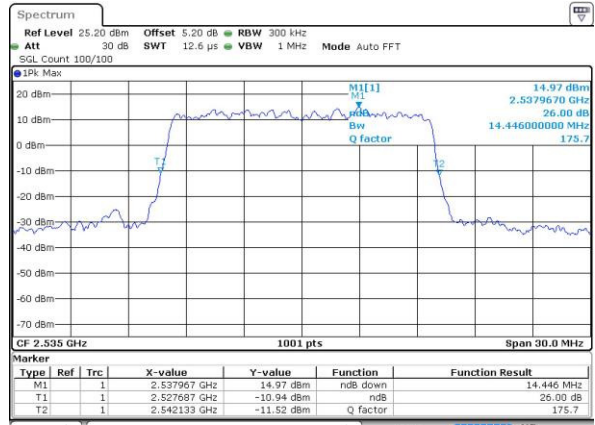
Date: 15 JUL 2016 06:02:10

Middle Channel / 15MHz / QPSK



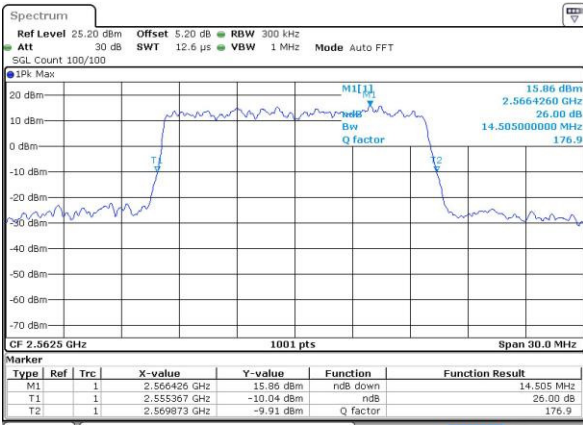
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Middle Channel / 15MHz / 16QAM



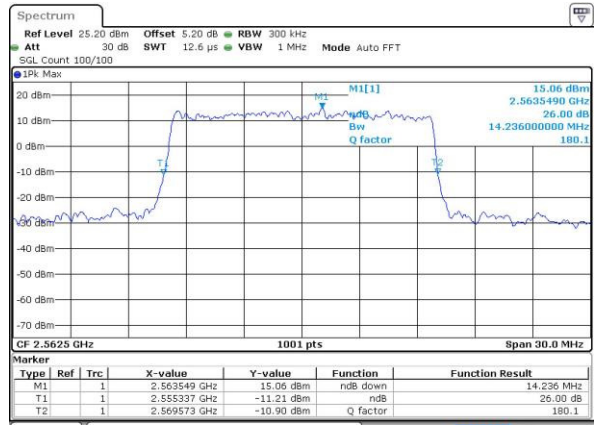
Date: 15 JUL 2016 06:03:13

Highest Channel / 15MHz / QPSK



Date: 15 JUL 2016 06:03:55

Highest Channel / 15MHz / 16QAM

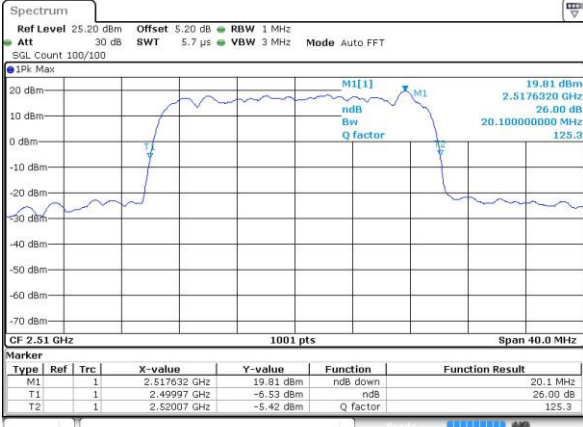


Date: 15 JUL 2016 06:03:34



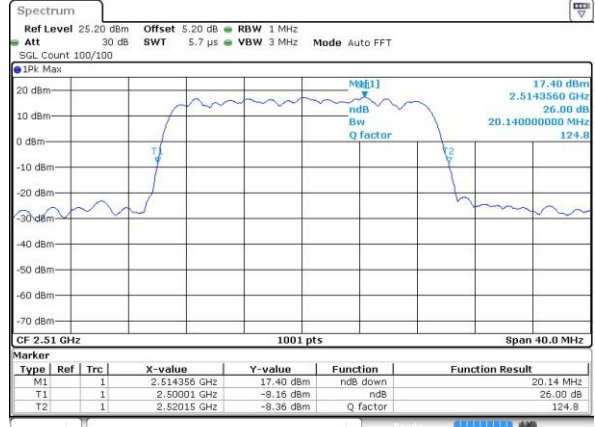
LTE Band 7

Lowest Channel / 20MHz / QPSK



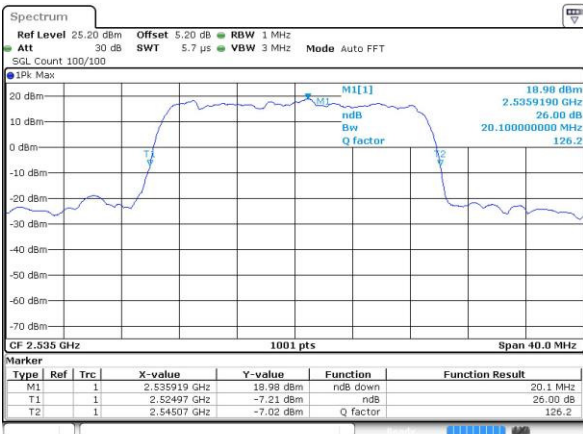
Date: 15 JUL 2016 06:19:14

Lowest Channel / 20MHz / 16QAM



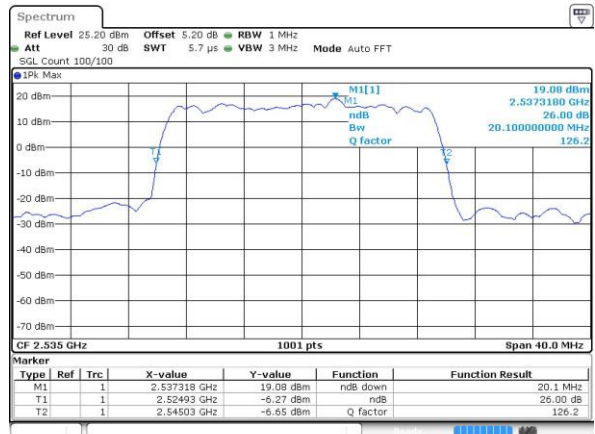
Date: 15 JUL 2016 06:18:53

Middle Channel / 20MHz / QPSK



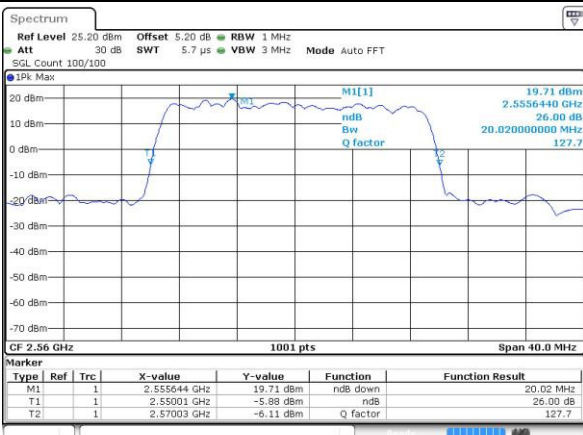
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Middle Channel / 20MHz / 16QAM



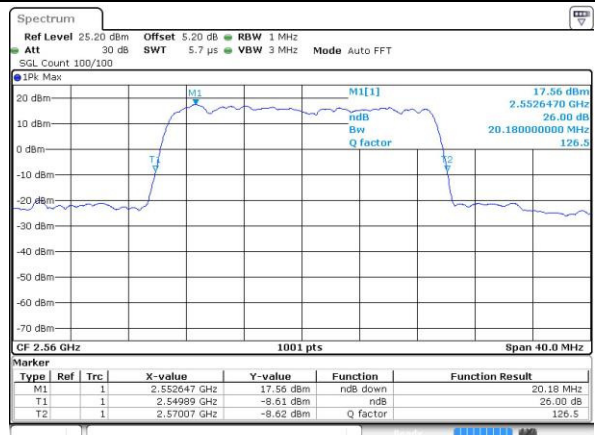
Date: 15 JUL 2016 06:19:55

Highest Channel / 20MHz / QPSK



Date: 15 JUL 2016 06:20:37

Highest Channel / 20MHz / 16QAM



Date: 15 JUL 2016 06:20:16



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	2.73	2.72	4.49	4.51	8.99	9.03	13.40	13.34	18.18	18.46
Middle CH	1.09	1.10	2.72	2.71	4.50	4.49	9.05	8.95	13.37	13.43	18.34	18.46
Highest CH	1.09	1.10	2.72	2.73	4.51	4.50	9.03	9.01	13.34	13.40	18.10	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	2.73	2.72	4.48	4.49	8.95	8.99	13.43	13.37	18.38	18.30
Middle CH	1.10	1.09	2.73	2.72	4.48	4.51	9.03	9.05	13.46	13.43	18.30	18.26
Highest CH	1.09	1.09	2.72	2.72	4.50	4.51	9.03	8.97	13.40	13.37	18.38	18.46

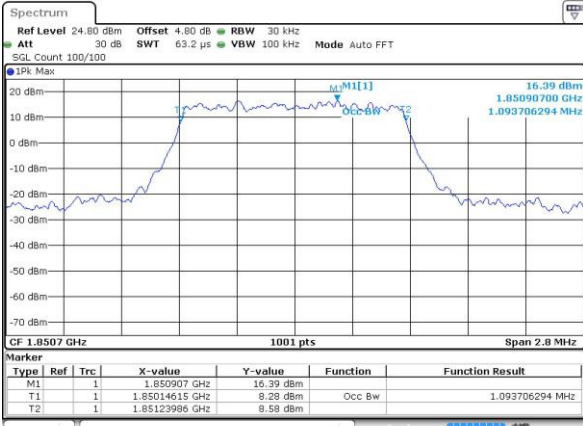
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.74	2.72	4.50	4.49	8.99	9.01	-	-	-	-
Middle CH	1.09	1.08	2.73	2.72	4.48	4.49	9.05	9.03	-	-	-	-
Highest CH	1.10	1.10	2.72	2.72	4.47	4.50	9.05	8.97	-	-	-	-

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	-	-	-	-	4.51	4.49	9.01	9.01	13.43	13.46	18.34	18.34
Middle CH	-	-	-	-	4.49	4.49	8.99	9.05	13.46	13.46	18.30	18.30
Highest CH	-	-	-	-	4.50	4.49	9.03	8.99	13.43	13.43	18.34	18.18



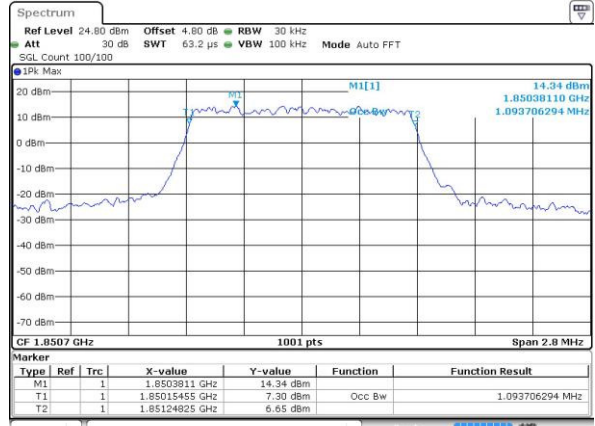
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



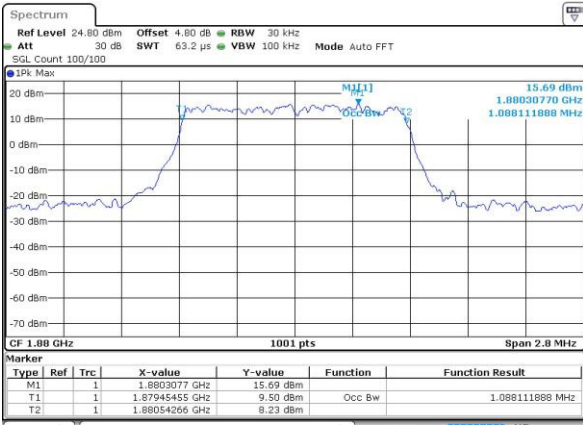
Date: 14 JUL 2016 11:56:29

Lowest Channel / 1.4MHz / 16QAM



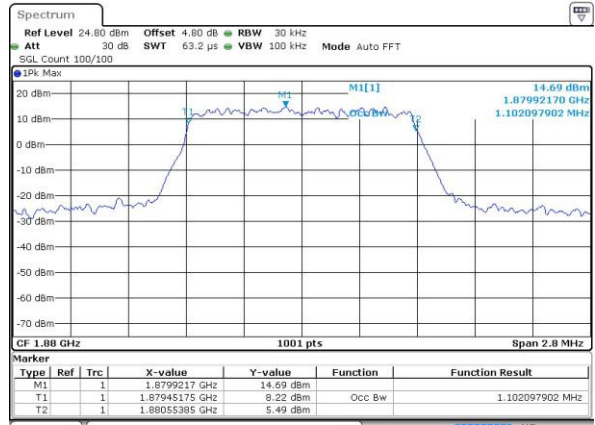
Date: 14 JUL 2016 11:56:39

Middle Channel / 1.4MHz / QPSK



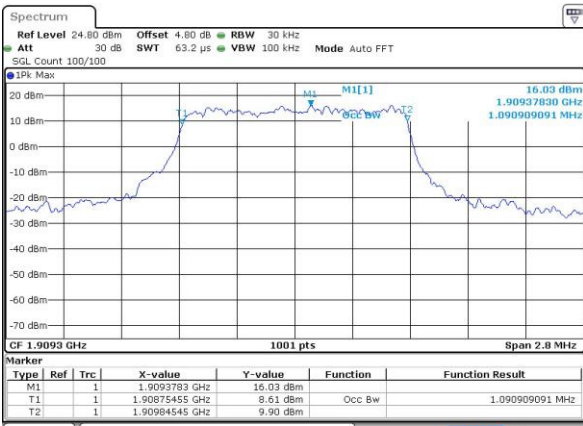
Date: 14 JUL 2016 12:03:34

Middle Channel / 1.4MHz / 16QAM



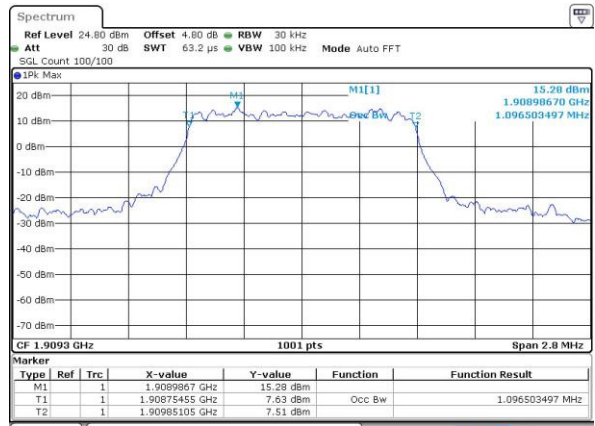
Date: 14 JUL 2016 12:03:45

Highest Channel / 1.4MHz / QPSK



Date: 14 JUL 2016 12:06:07

Highest Channel / 1.4MHz / 16QAM

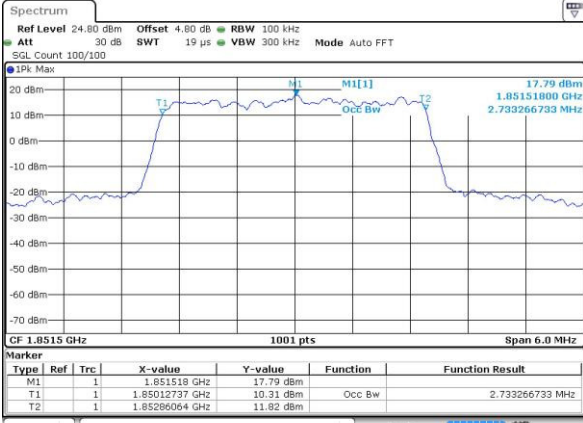


Date: 14 JUL 2016 12:06:17



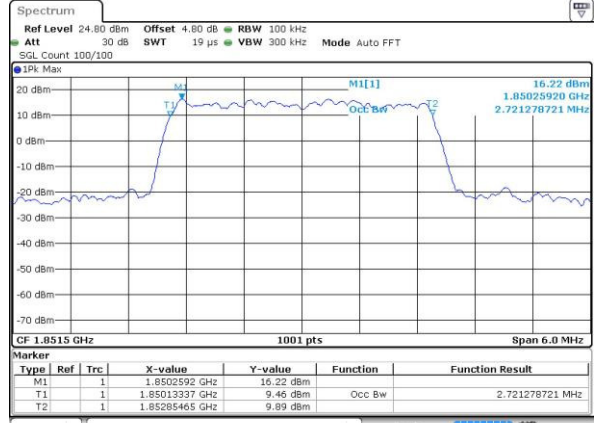
LTE Band 2

Lowest Channel / 3MHz / QPSK



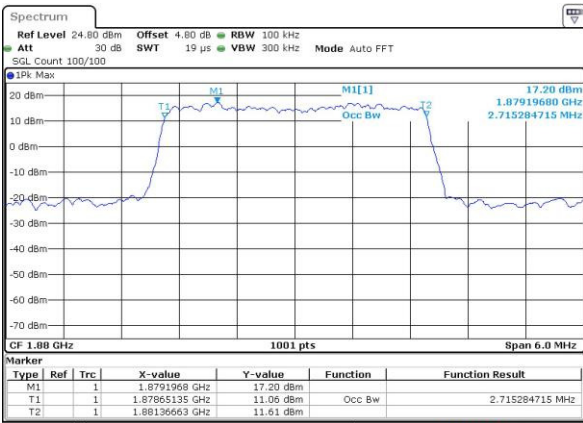
Date: 14 JUL 2016 12:13:12

Lowest Channel / 3MHz / 16QAM



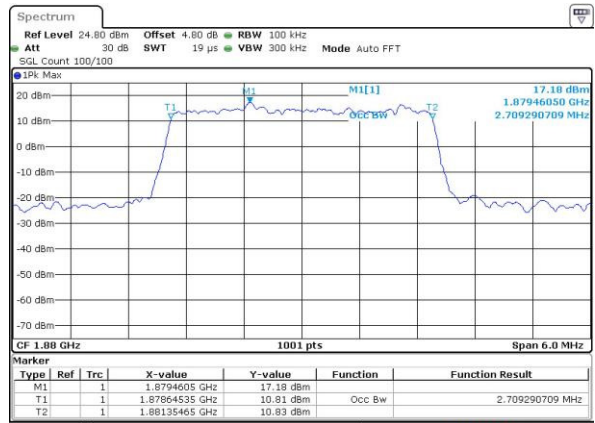
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Middle Channel / 3MHz / QPSK



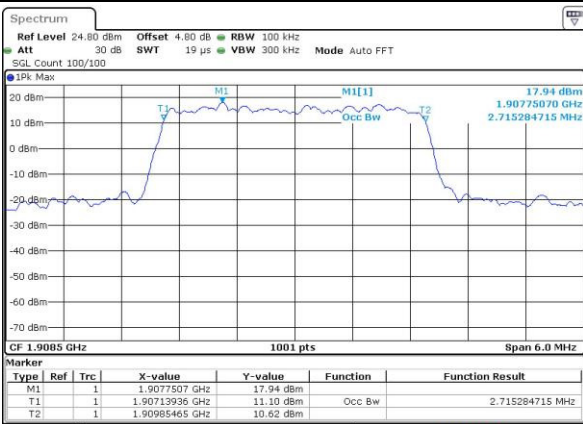
Date: 14 JUL 2016 12:20:16

Middle Channel / 3MHz / 16QAM



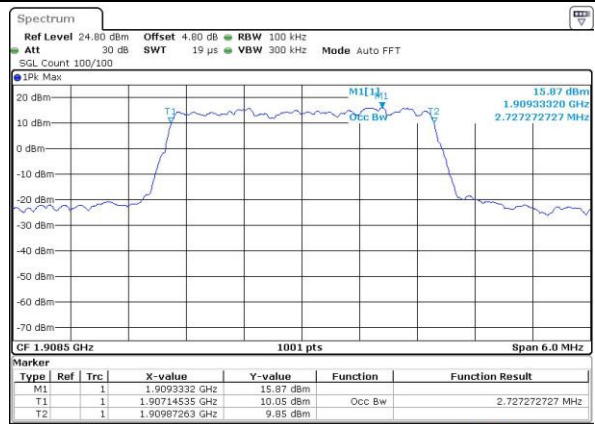
Date: 14 JUL 2016 12:20:27

Highest Channel / 3MHz / QPSK



Date: 14 JUL 2016 12:22:49

Highest Channel / 3MHz / 16QAM

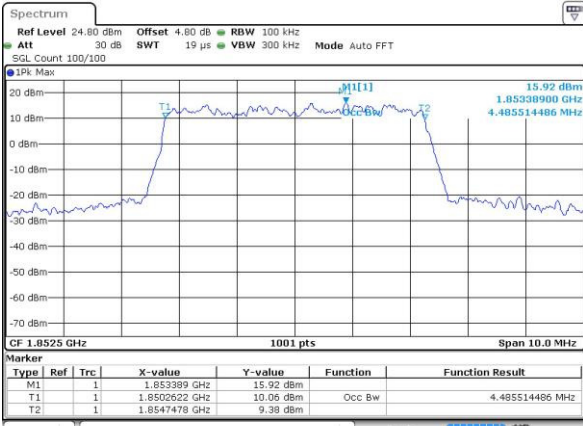


Date: 14 JUL 2016 12:22:59



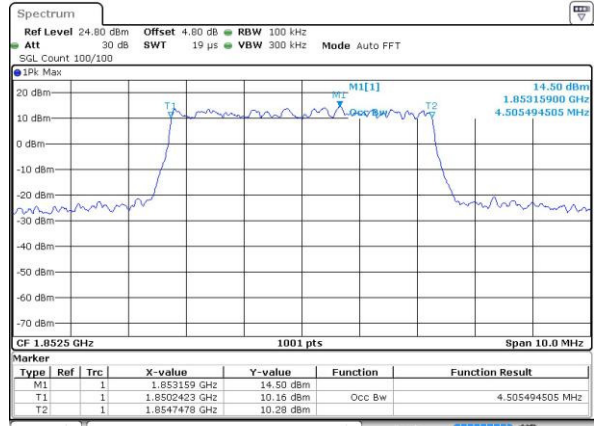
LTE Band 2

Lowest Channel / 5MHz / QPSK



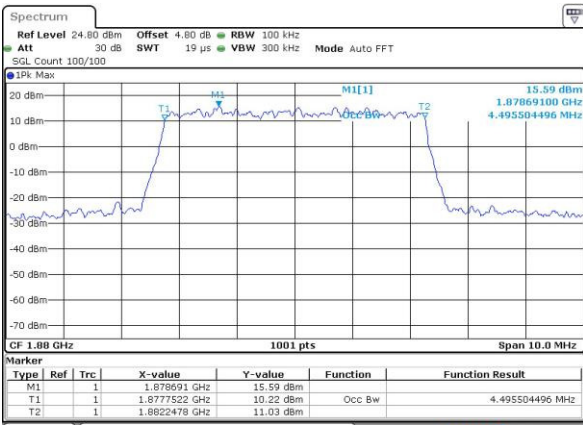
Date: 14.JUL.2016 12:29:52

Lowest Channel / 5MHz / 16QAM



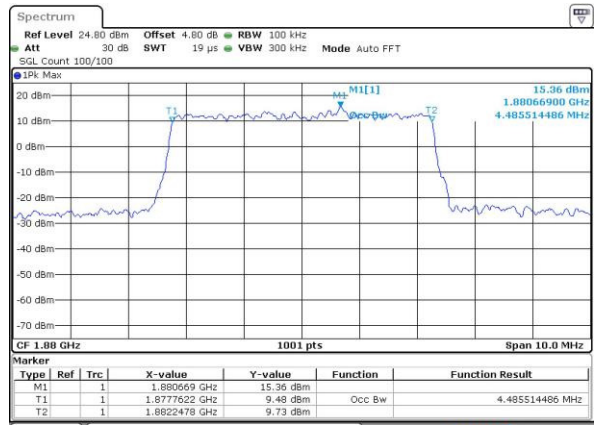
Date: 14.JUL.2016 12:30:03

Middle Channel / 5MHz / QPSK



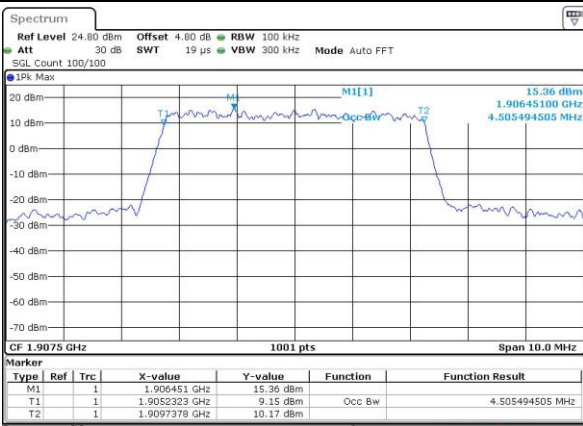
Date: 14.JUL.2016 12:36:56

Middle Channel / 5MHz / 16QAM



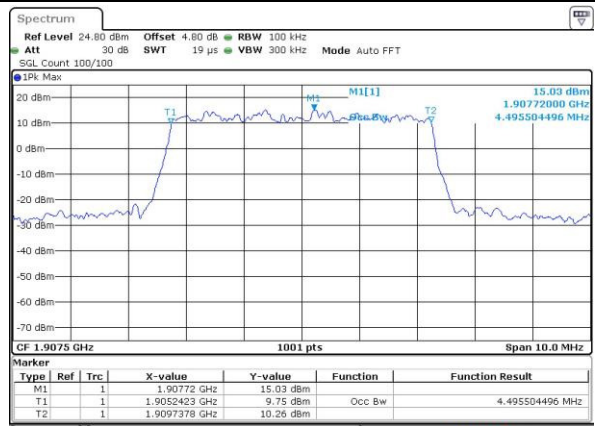
Date: 14.JUL.2016 12:37:07

Highest Channel / 5MHz / QPSK



Date: 14.JUL.2016 12:39:29

Highest Channel / 5MHz / 16QAM



Date: 14.JUL.2016 12:39:39