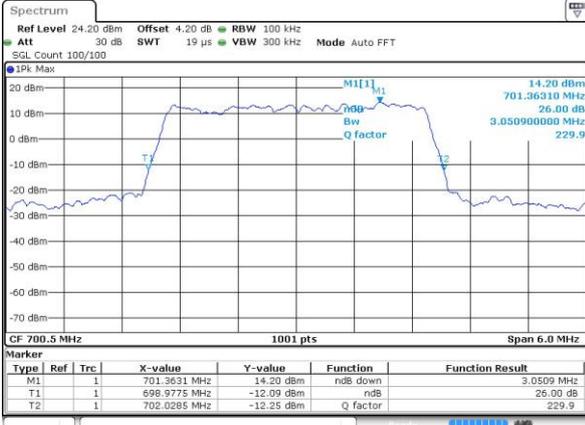




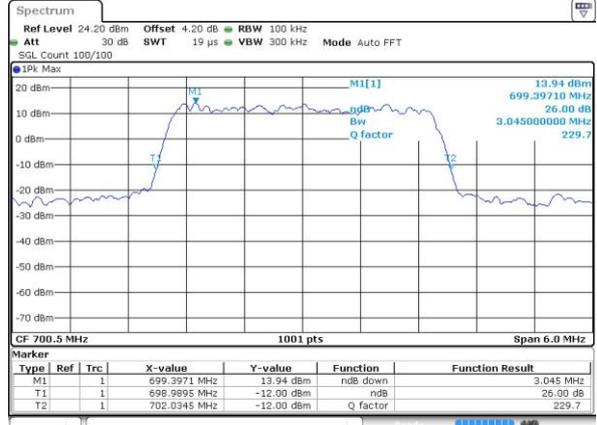
LTE Band 12

Lowest Channel / 3MHz / QPSK



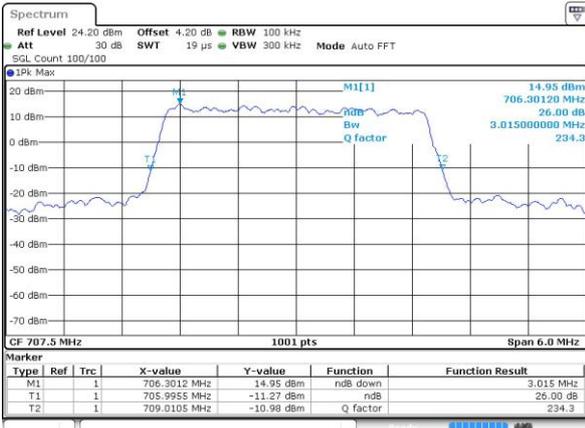
Date: 20 JAN 2016 22:00:24

Lowest Channel / 3MHz / 16QAM



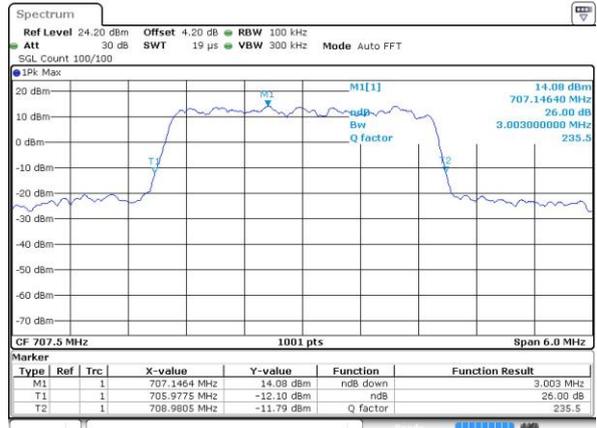
Date: 20 JAN 2016 22:00:35

Middle Channel / 3MHz / QPSK



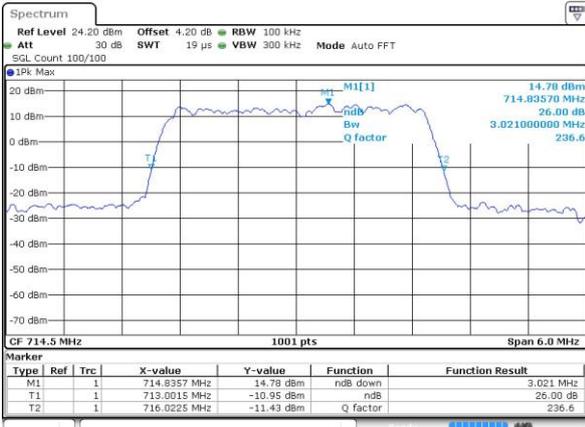
Date: 20 JAN 2016 22:00:56

Middle Channel / 3MHz / 16QAM



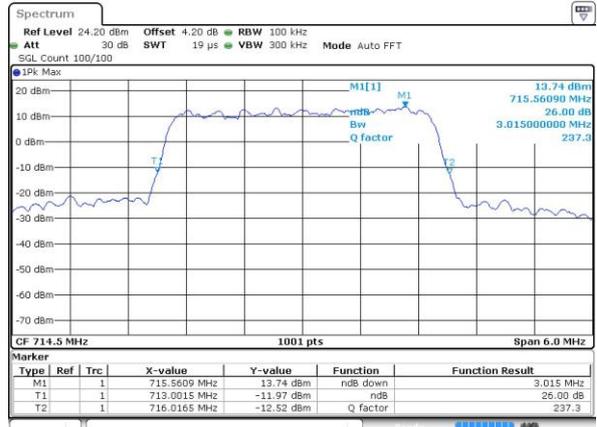
Date: 20 JAN 2016 22:00:45

Highest Channel / 3MHz / QPSK



Date: 20 JAN 2016 22:01:07

Highest Channel / 3MHz / 16QAM

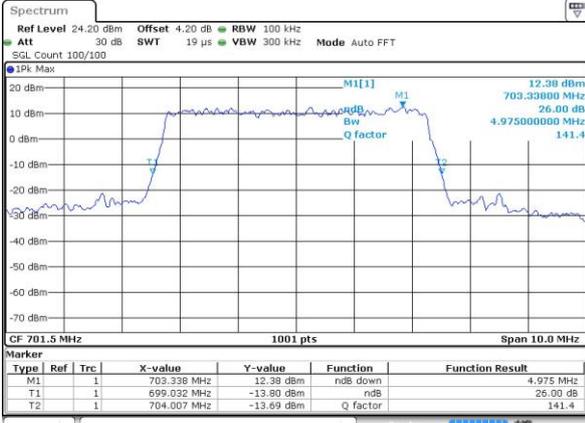


Date: 20 JAN 2016 22:01:18



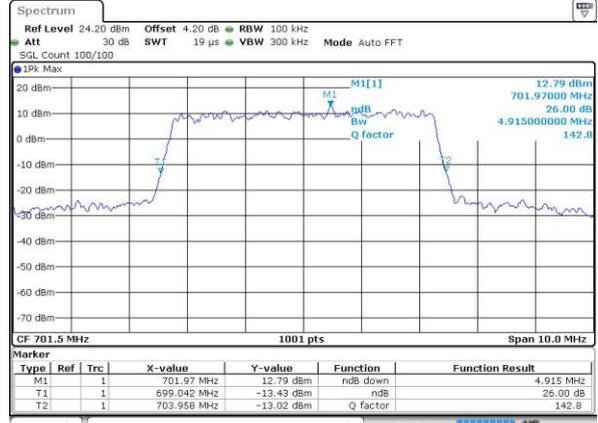
LTE Band 12

Lowest Channel / 5MHz / QPSK



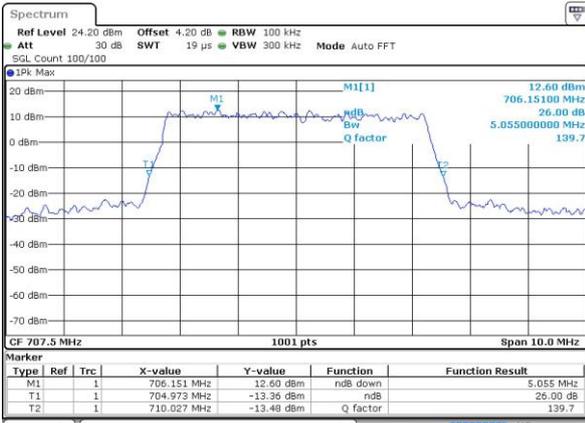
Date: 20 JAN 2016 22:24:13

Lowest Channel / 5MHz / 16QAM



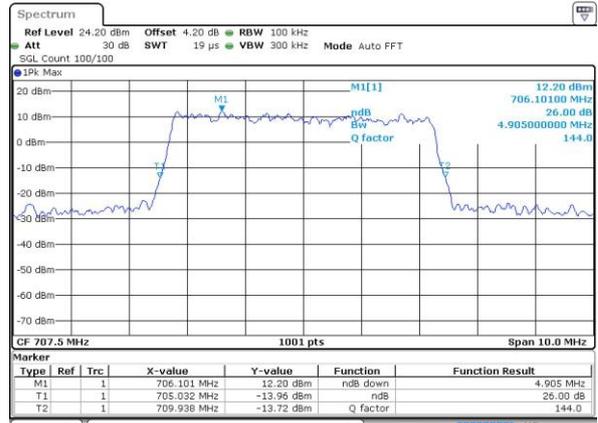
Date: 20 JAN 2016 23:58:52

Middle Channel / 5MHz / QPSK



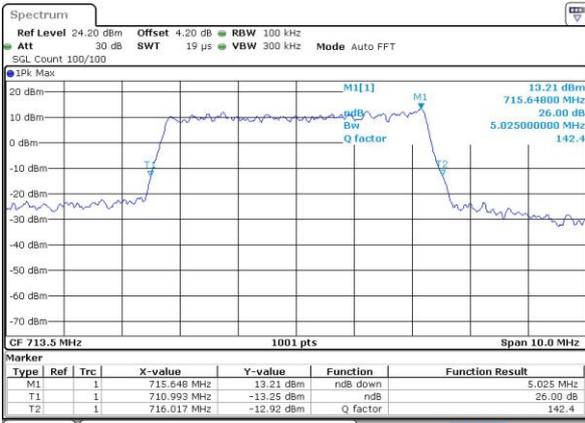
Date: 20 JAN 2016 22:24:45

Middle Channel / 5MHz / 16QAM



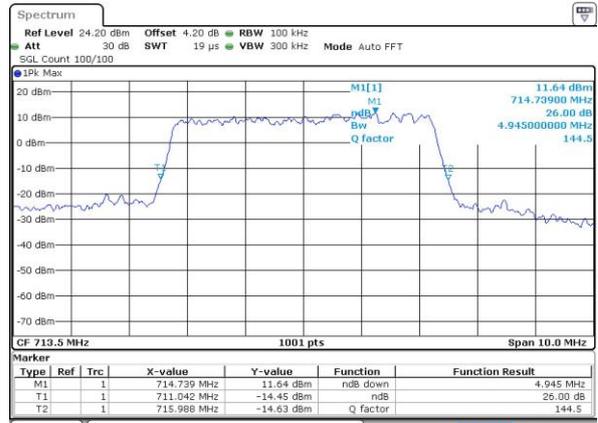
Date: 20 JAN 2016 22:24:34

Highest Channel / 5MHz / QPSK



Date: 21 JAN 2016 00:00:27

Highest Channel / 5MHz / 16QAM

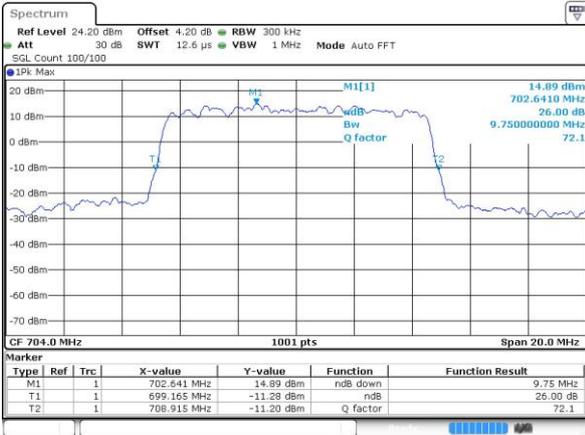


Date: 20 JAN 2016 22:25:07



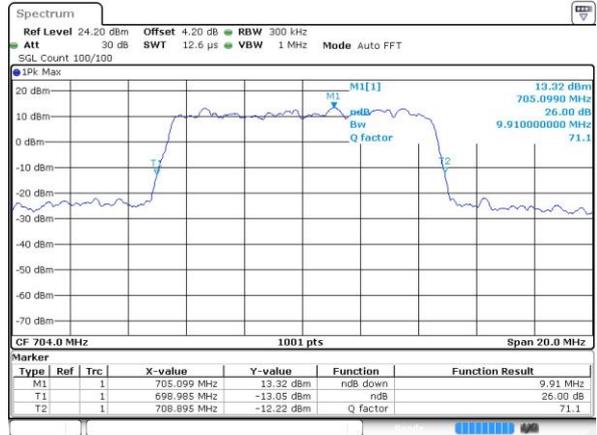
LTE Band 12

Lowest Channel / 10MHz / QPSK



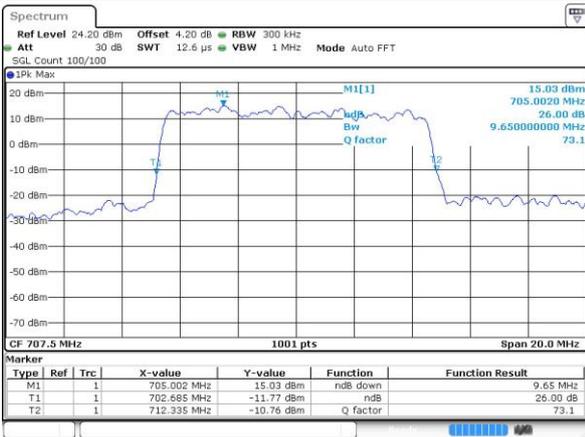
Date: 20 JAN 2016 22:48:02

Lowest Channel / 10MHz / 16QAM



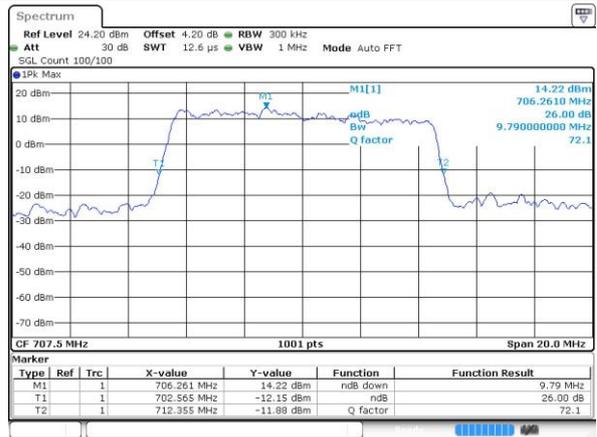
Date: 20 JAN 2016 22:48:13

Middle Channel / 10MHz / QPSK



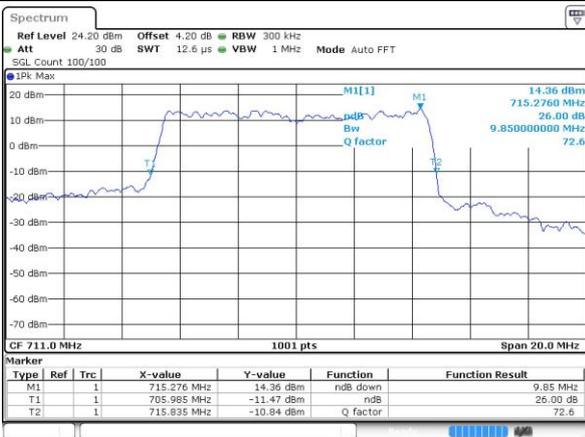
Date: 21 JAN 2016 00:04:03

Middle Channel / 10MHz / 16QAM



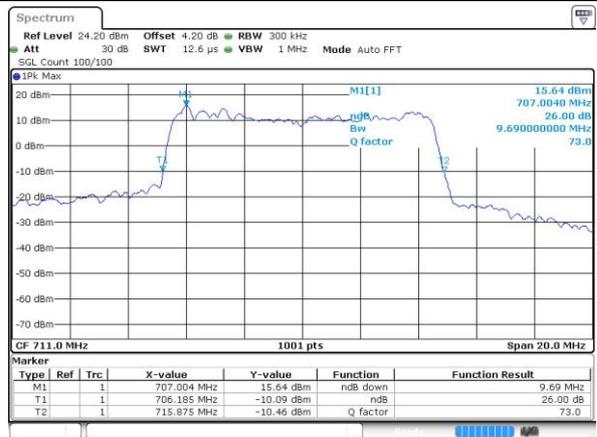
Date: 20 JAN 2016 22:48:24

Highest Channel / 10MHz / QPSK



Date: 20 JAN 2016 22:48:45

Highest Channel / 10MHz / 16QAM



Date: 20 JAN 2016 22:48:56



### 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	1.10	2.72	2.72	4.50	4.50	9.03	8.99	13.37	13.43	18.30	18.34
Middle CH	1.10	1.10	2.70	2.74	4.48	4.54	9.05	8.95	13.46	13.40	18.30	18.38
Highest CH	1.09	1.09	2.72	2.73	4.51	4.50	9.01	8.97	13.43	13.43	18.34	18.30

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	1.10	2.70	2.73	4.53	4.49	9.03	8.99	13.52	13.37	18.42	18.42
Middle CH	1.09	1.10	2.72	2.72	4.49	4.51	8.97	8.97	13.46	13.40	18.22	18.50
Highest CH	1.09	1.09	2.72	2.73	4.52	4.51	9.09	9.01	13.43	13.37	18.34	18.34

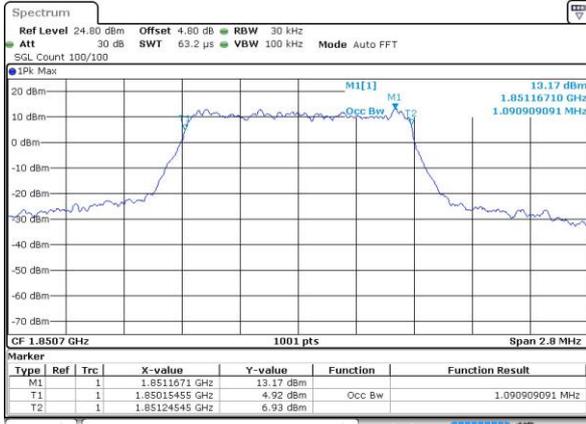
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.72	4.50	4.50	9.09	9.01	-	-	-	-
Middle CH	1.09	1.10	2.72	2.71	4.49	4.51	8.89	9.01	-	-	-	-
Highest CH	1.09	1.09	2.74	2.72	4.50	4.50	8.99	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	1.10	2.72	2.72	4.52	4.51	8.99	8.97	-	-	-	-
Middle CH	1.10	1.09	2.72	2.74	4.49	4.50	9.03	9.01	-	-	-	-
Highest CH	1.09	1.09	2.70	2.73	4.49	4.49	9.05	9.05	-	-	-	-



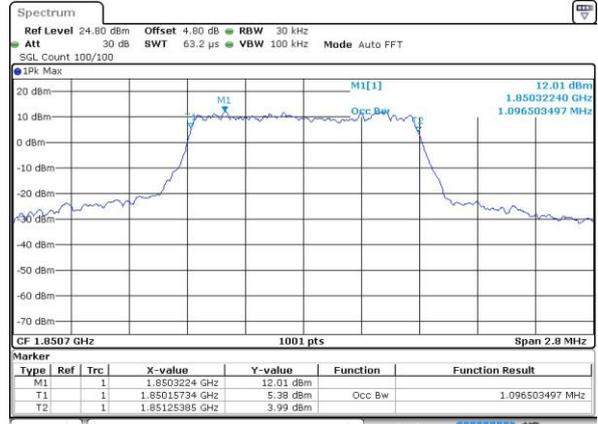
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



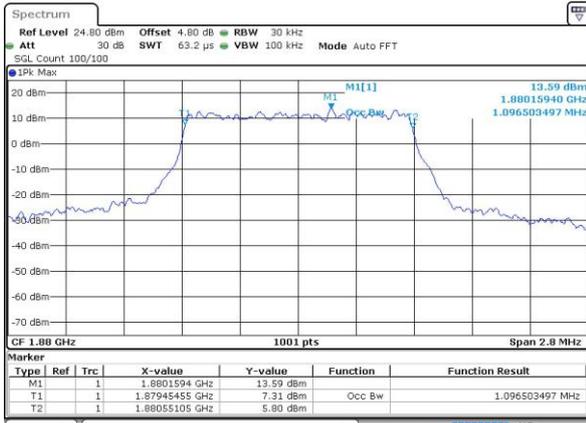
Date: 20 JAN 2016 14:54:25

Lowest Channel / 1.4MHz / 16QAM



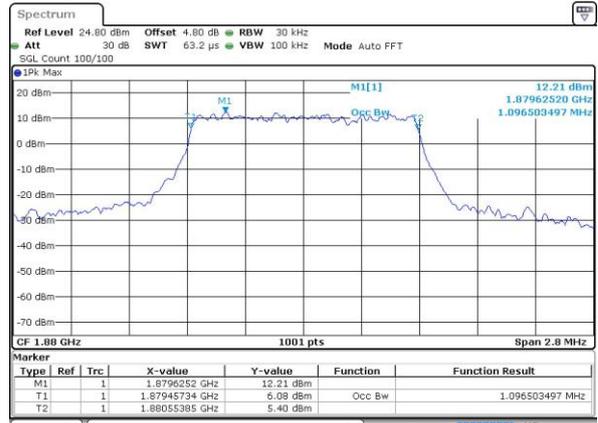
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Middle Channel / 1.4MHz / QPSK



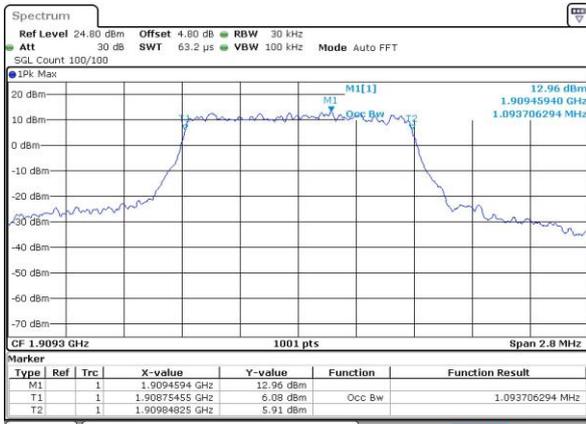
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Middle Channel / 1.4MHz / 16QAM



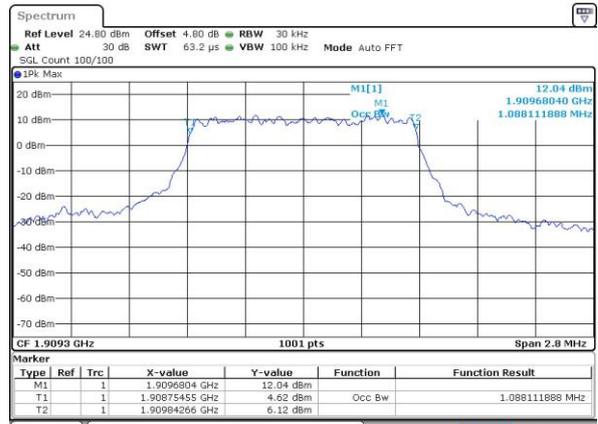
Date: 20 JAN 2016 15:01:42

Highest Channel / 1.4MHz / QPSK



Date: 20 JAN 2016 15:04:04

Highest Channel / 1.4MHz / 16QAM

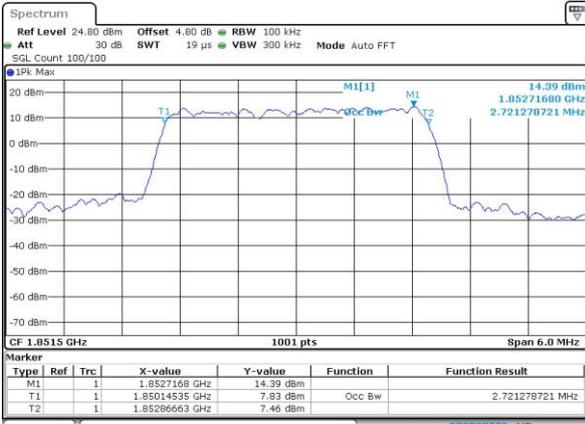


Date: 20 JAN 2016 15:04:15



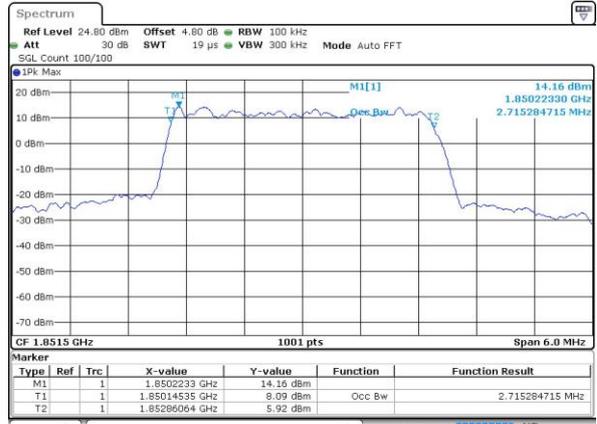
LTE Band 2

Lowest Channel / 3MHz / QPSK



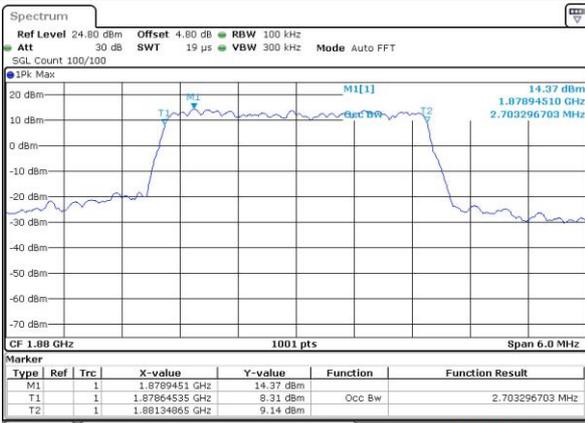
Date: 20 JAN 2016 15:11:09

Lowest Channel / 3MHz / 16QAM



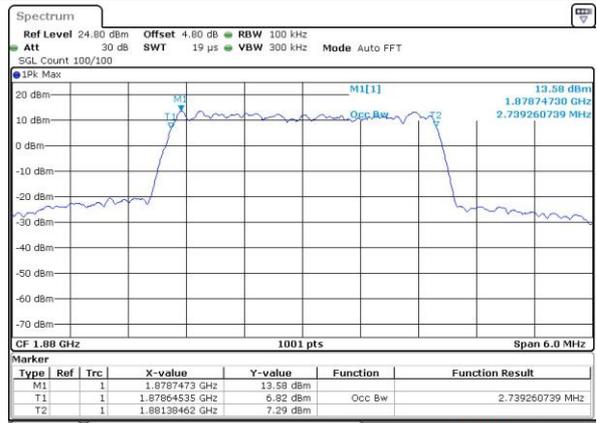
Date: 20 JAN 2016 15:11:20

Middle Channel / 3MHz / QPSK



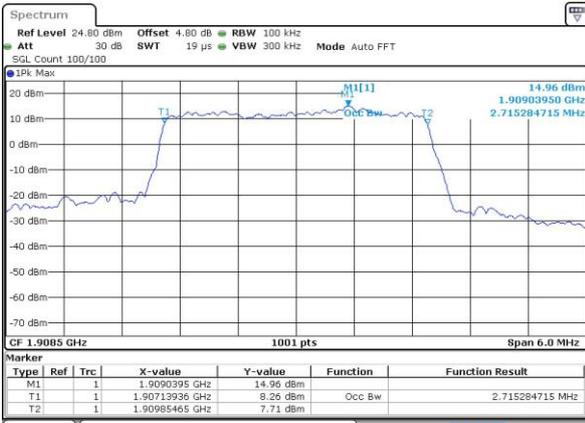
Date: 20 JAN 2016 15:18:15

Middle Channel / 3MHz / 16QAM



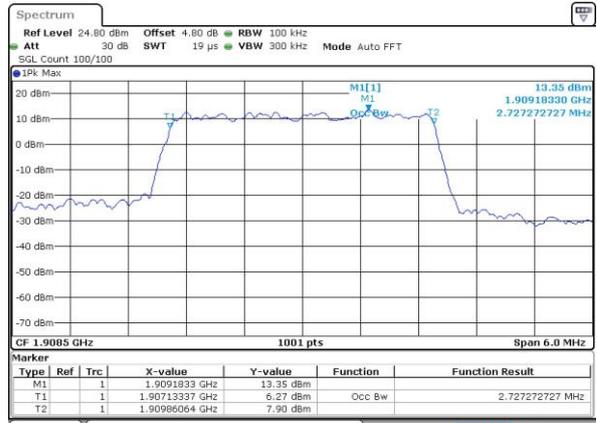
Date: 20 JAN 2016 15:18:25

Highest Channel / 3MHz / QPSK



Date: 20 JAN 2016 15:20:47

Highest Channel / 3MHz / 16QAM

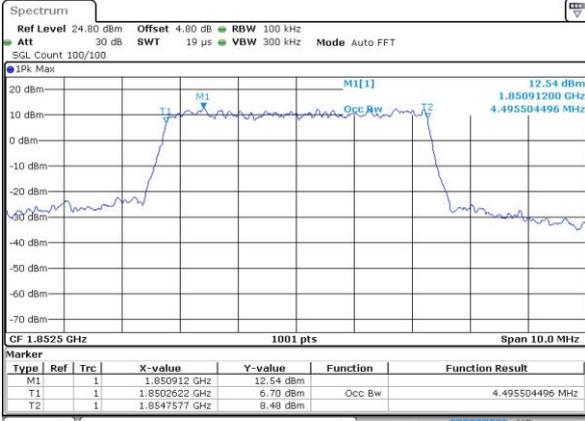


Date: 20 JAN 2016 15:20:58



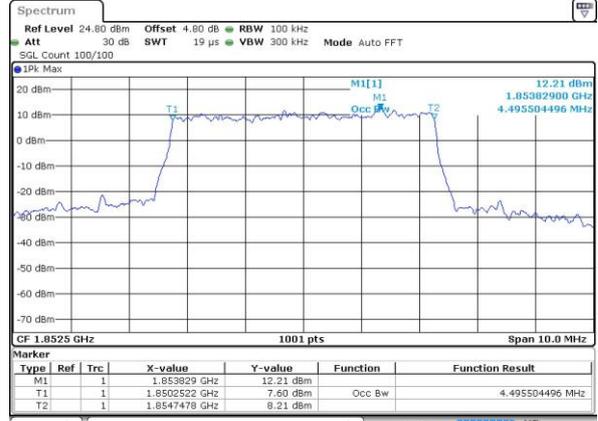
LTE Band 2

Lowest Channel / 5MHz / QPSK



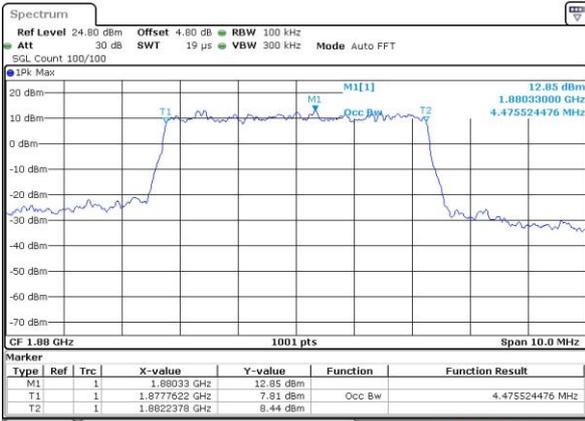
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Lowest Channel / 5MHz / 16QAM



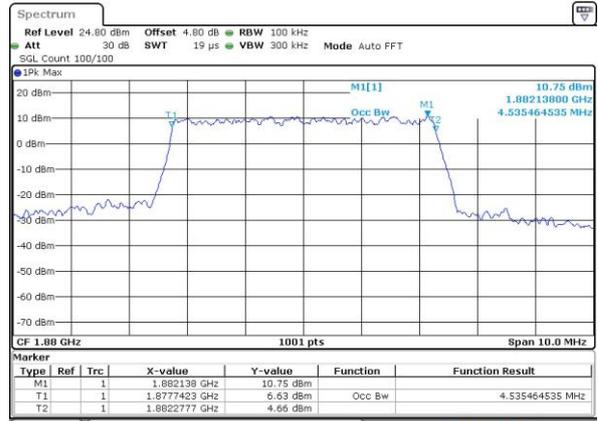
Date: 20 JAN 2016 15:28:03

Middle Channel / 5MHz / QPSK



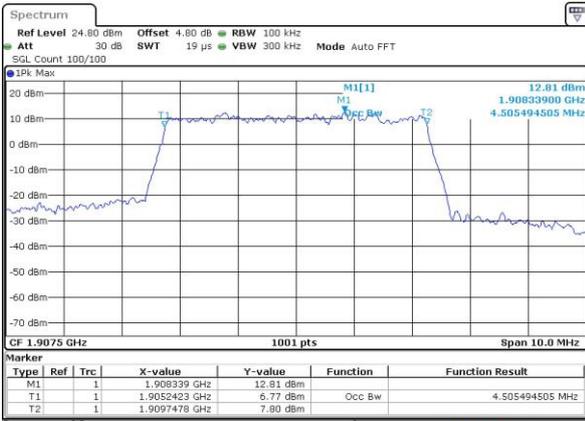
Date: 20 JAN 2016 15:34:58

Middle Channel / 5MHz / 16QAM



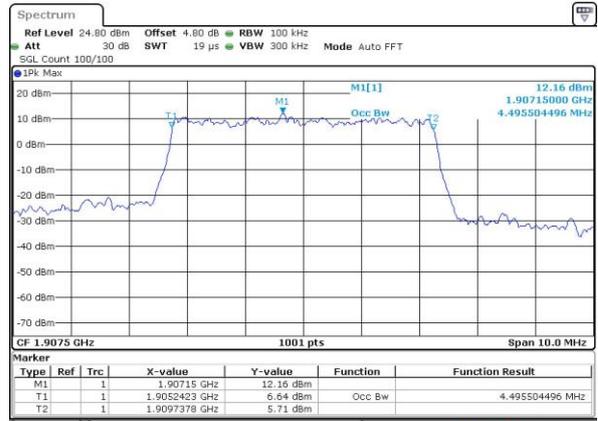
Date: 20 JAN 2016 15:35:08

Highest Channel / 5MHz / QPSK



Date: 20 JAN 2016 15:37:30

Highest Channel / 5MHz / 16QAM

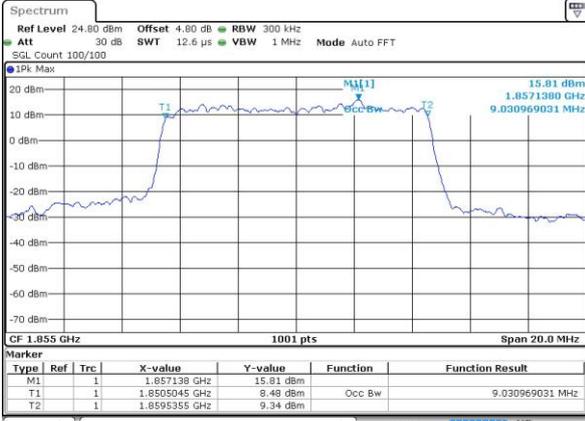


Date: 20 JAN 2016 15:37:41



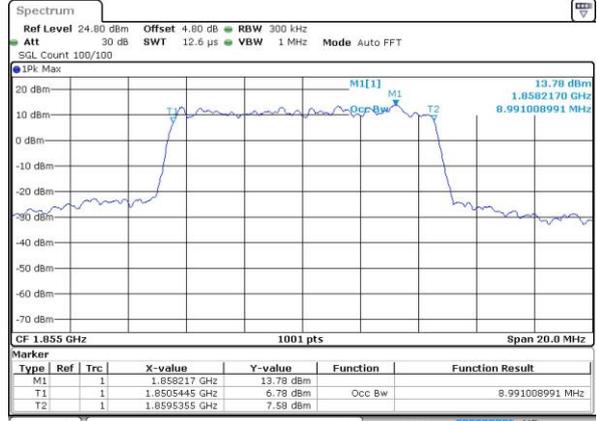
LTE Band 2

Lowest Channel / 10MHz / QPSK



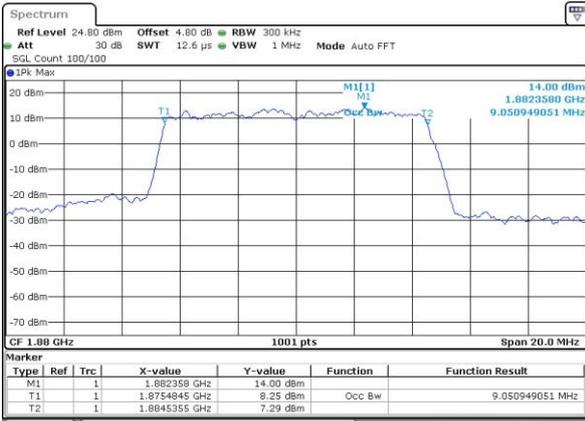
Date: 20 JAN 2016 15:44:35

Lowest Channel / 10MHz / 16QAM



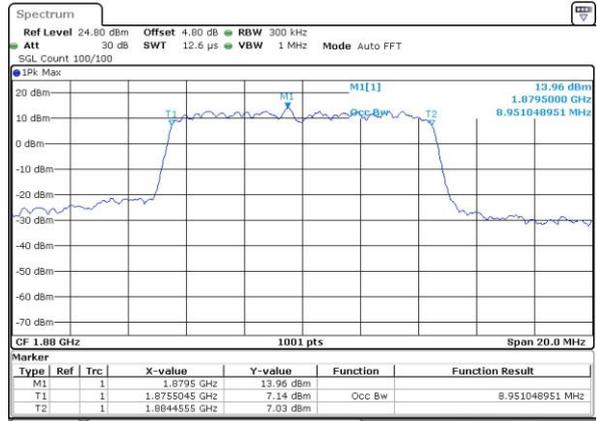
Date: 20 JAN 2016 15:44:46

Middle Channel / 10MHz / QPSK



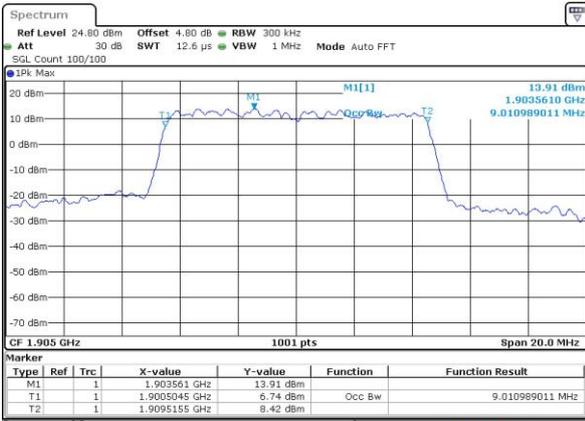
Date: 20 JAN 2016 15:51:40

Middle Channel / 10MHz / 16QAM



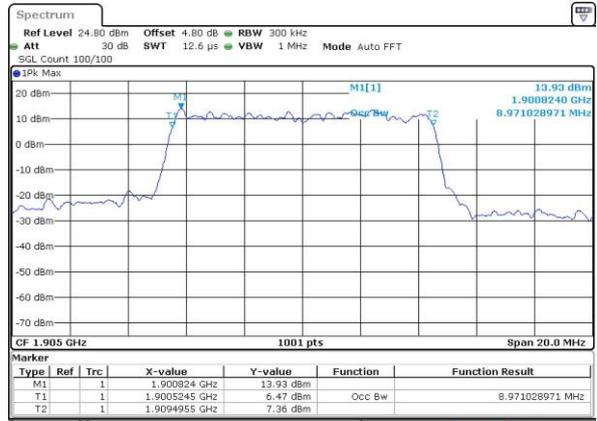
Date: 20 JAN 2016 15:51:51

Highest Channel / 10MHz / QPSK



Date: 20 JAN 2016 15:54:13

Highest Channel / 10MHz / 16QAM

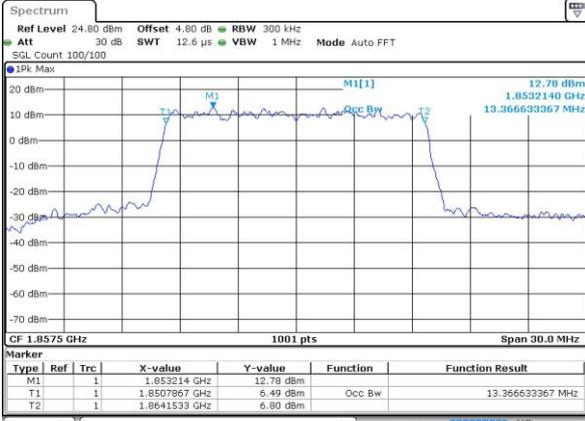


Date: 20 JAN 2016 15:54:24



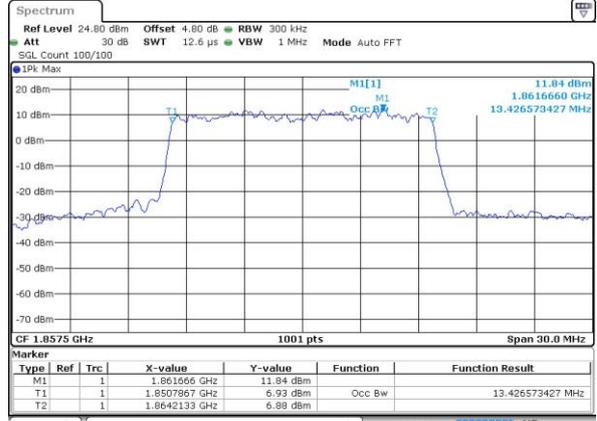
LTE Band 2

Lowest Channel / 15MHz / QPSK



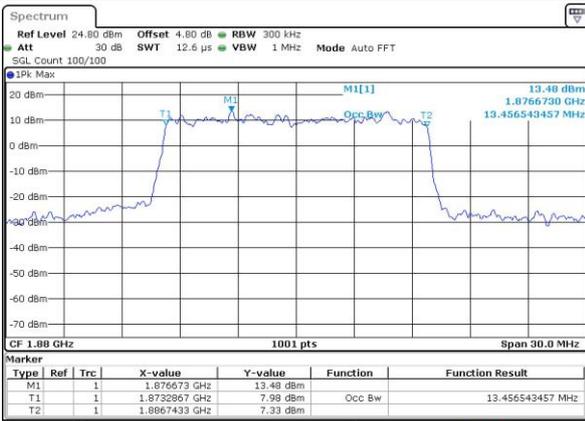
Date: 20 JAN 2016 16:01:18

Lowest Channel / 15MHz / 16QAM



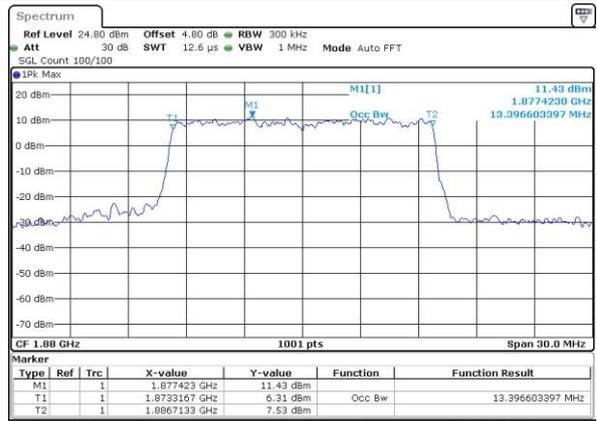
Date: 20 JAN 2016 16:01:29

Middle Channel / 15MHz / QPSK



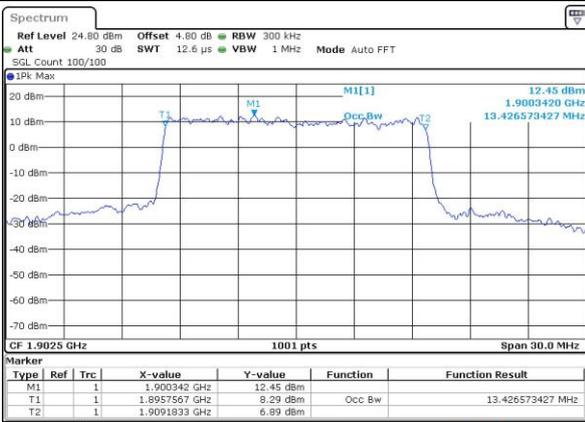
Date: 20 JAN 2016 16:08:23

Middle Channel / 15MHz / 16QAM



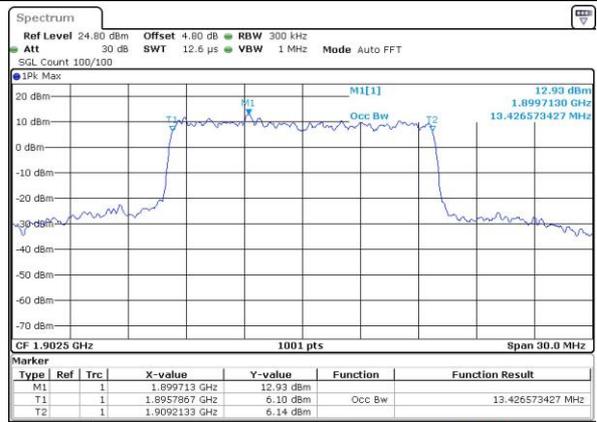
Date: 20 JAN 2016 16:08:34

Highest Channel / 15MHz / QPSK



Date: 20 JAN 2016 16:10:56

Highest Channel / 15MHz / 16QAM

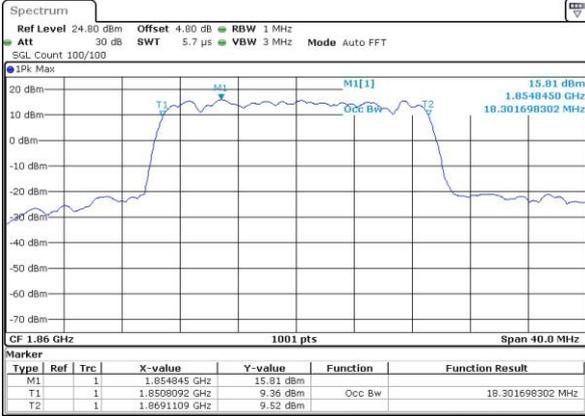


Date: 20 JAN 2016 16:11:06



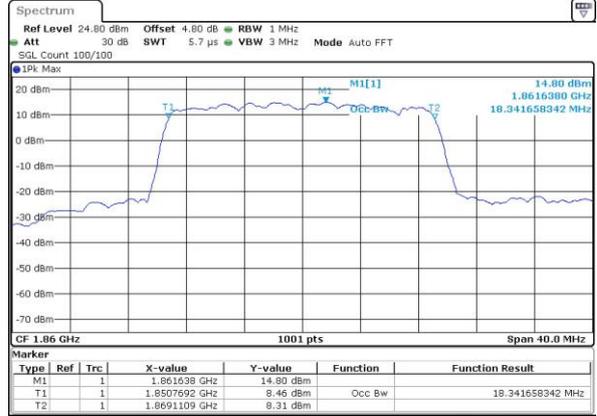
LTE Band 2

Lowest Channel / 20MHz / QPSK



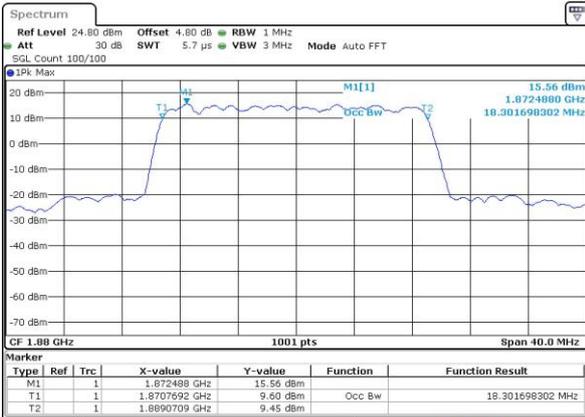
Date: 20 JAN 2016 16:18:01

Lowest Channel / 20MHz / 16QAM



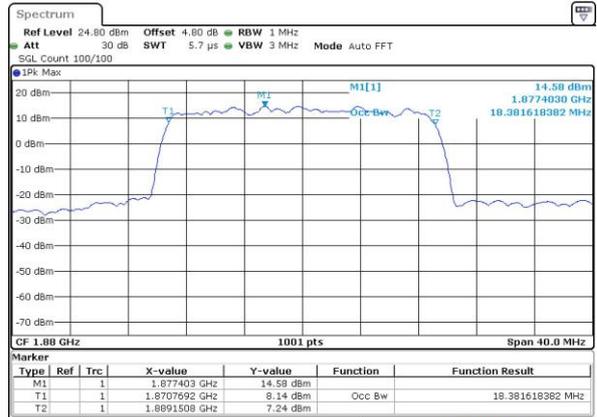
Date: 20 JAN 2016 16:18:11

Middle Channel / 20MHz / QPSK



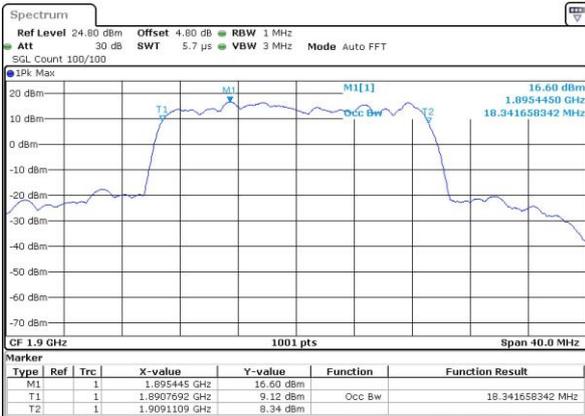
Date: 20 JAN 2016 16:25:06

Middle Channel / 20MHz / 16QAM



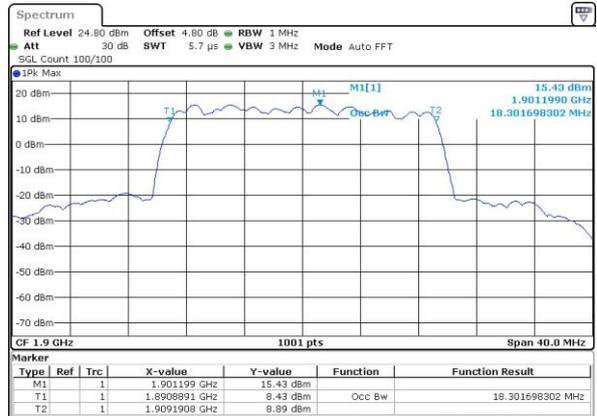
Date: 20 JAN 2016 16:25:16

Highest Channel / 20MHz / QPSK



Date: 20 JAN 2016 16:27:39

Highest Channel / 20MHz / 16QAM

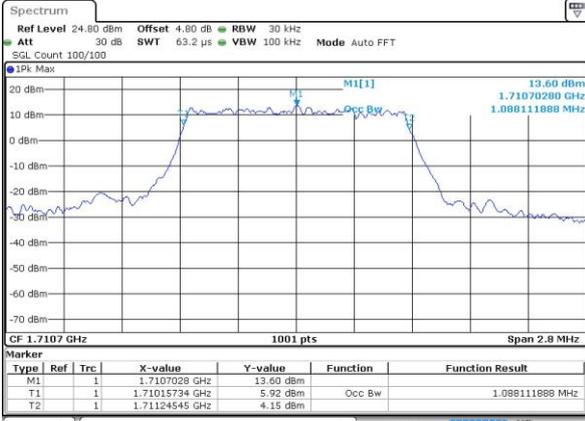


Date: 20 JAN 2016 16:27:49



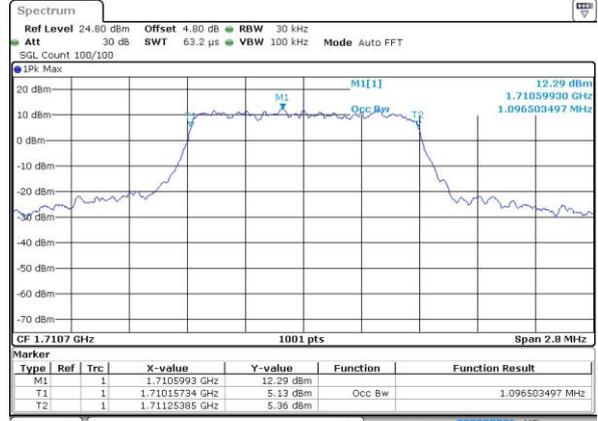
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



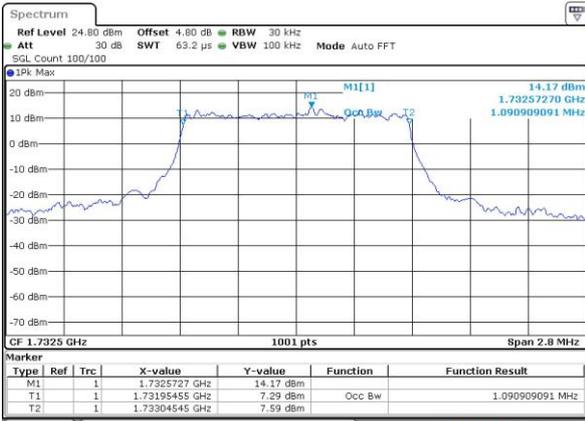
Date: 20 JAN 2016 19:30:40

Lowest Channel / 1.4MHz / 16QAM



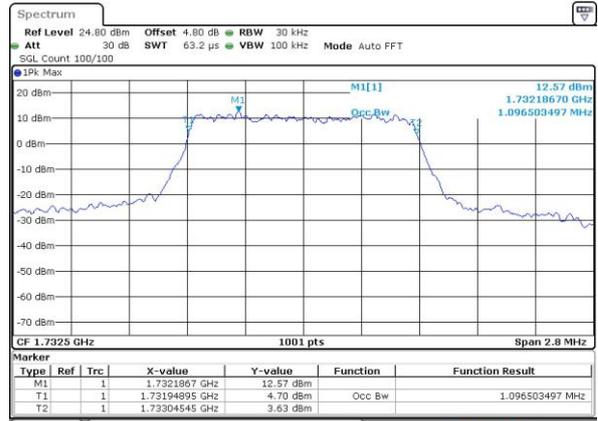
Date: 20 JAN 2016 23:24:53

Middle Channel / 1.4MHz / QPSK



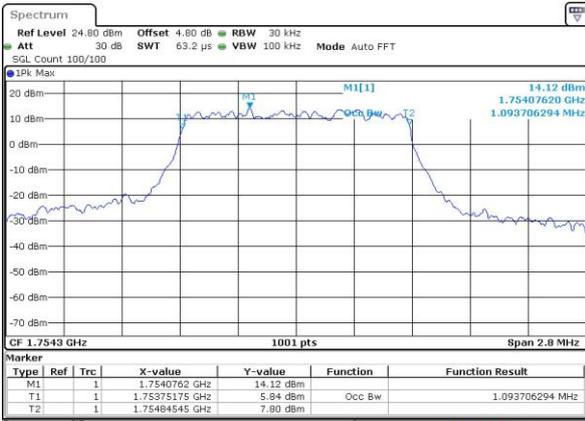
Date: 20 JAN 2016 23:25:48

Middle Channel / 1.4MHz / 16QAM



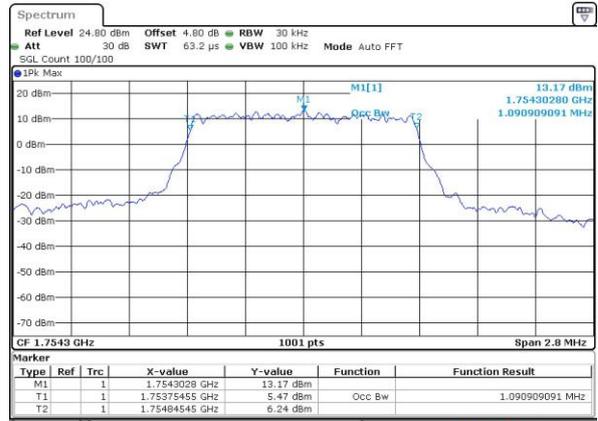
Date: 20 JAN 2016 19:37:58

Highest Channel / 1.4MHz / QPSK



Date: 20 JAN 2016 19:40:21

Highest Channel / 1.4MHz / 16QAM

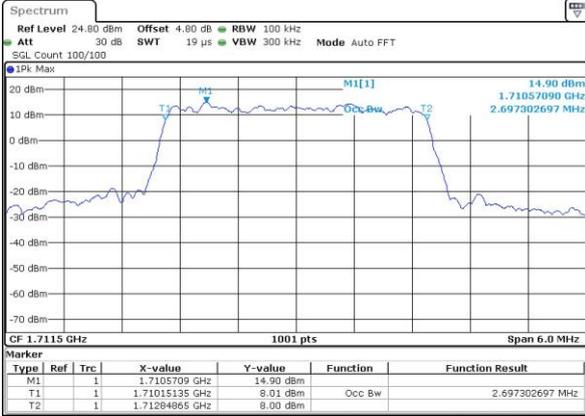


Date: 20 JAN 2016 19:40:32



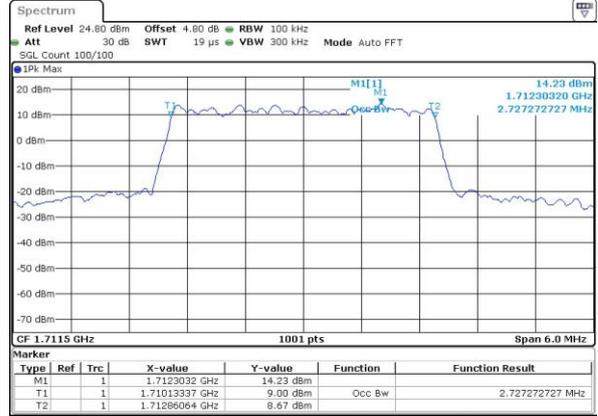
LTE Band 4

Lowest Channel / 3MHz / QPSK



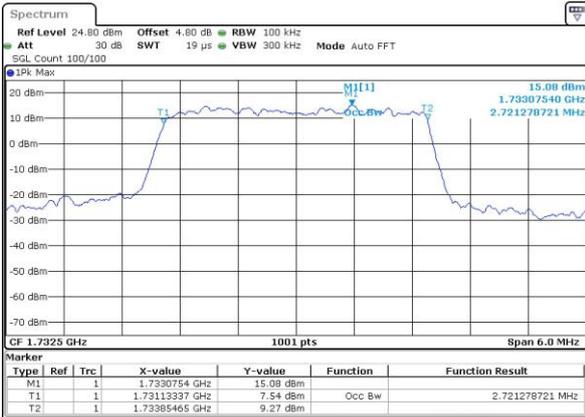
Date: 20 JAN 2016 19:47:27

Lowest Channel / 3MHz / 16QAM



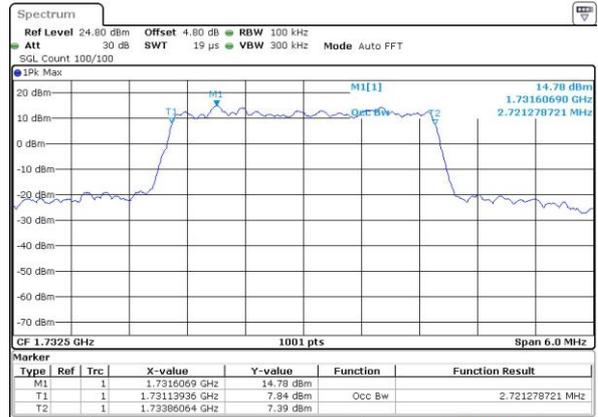
Date: 20 JAN 2016 23:29:07

Middle Channel / 3MHz / QPSK



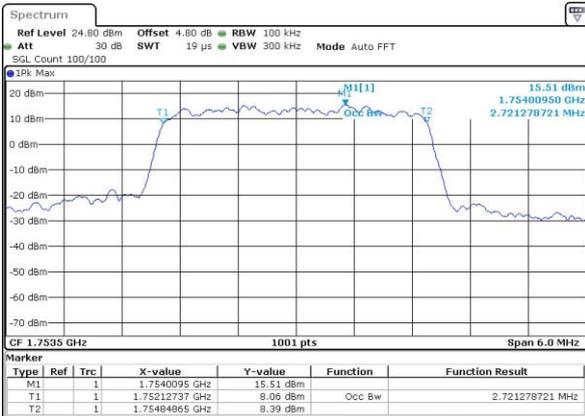
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Middle Channel / 3MHz / 16QAM



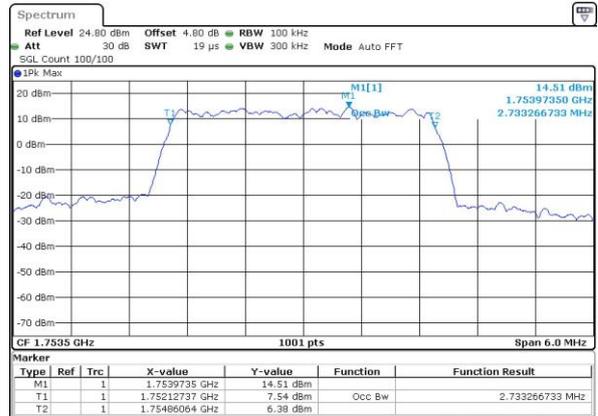
Date: 20 JAN 2016 23:29:48

Highest Channel / 3MHz / QPSK



Date: 20 JAN 2016 19:57:08

Highest Channel / 3MHz / 16QAM

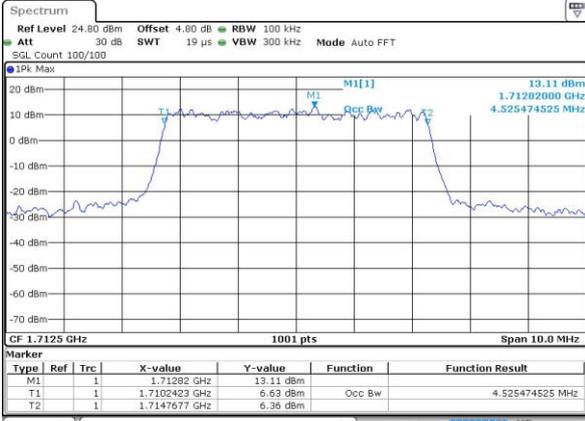


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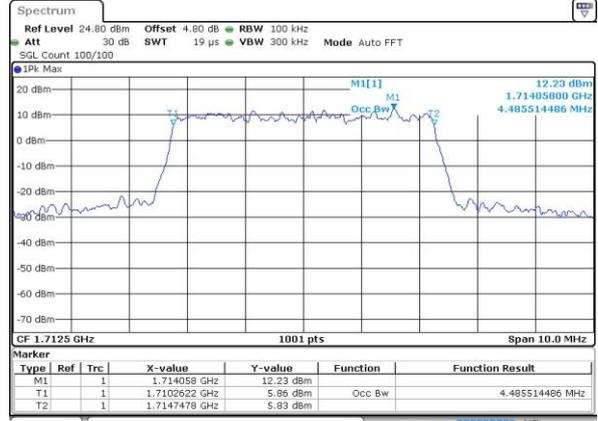
LTE Band 4

Lowest Channel / 5MHz / QPSK



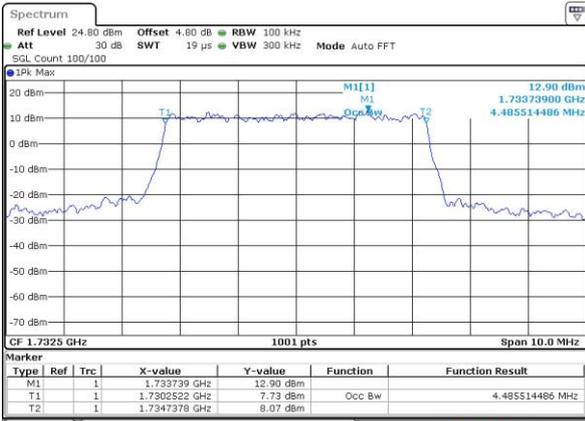
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Lowest Channel / 5MHz / 16QAM



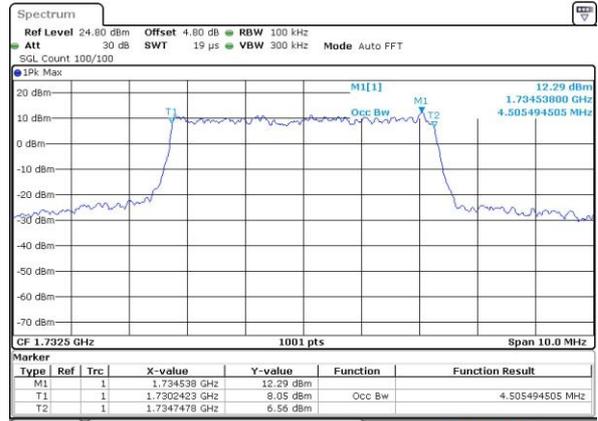
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Middle Channel / 5MHz / QPSK



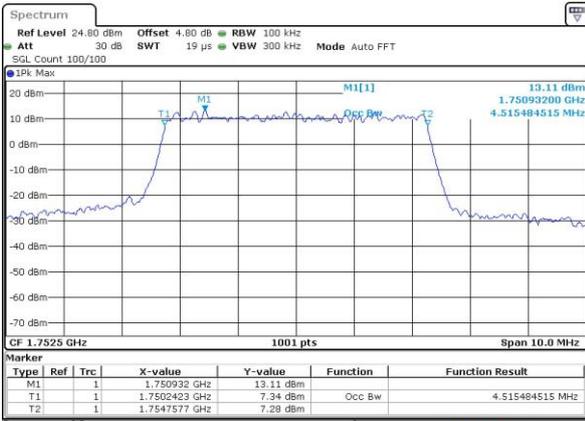
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Middle Channel / 5MHz / 16QAM



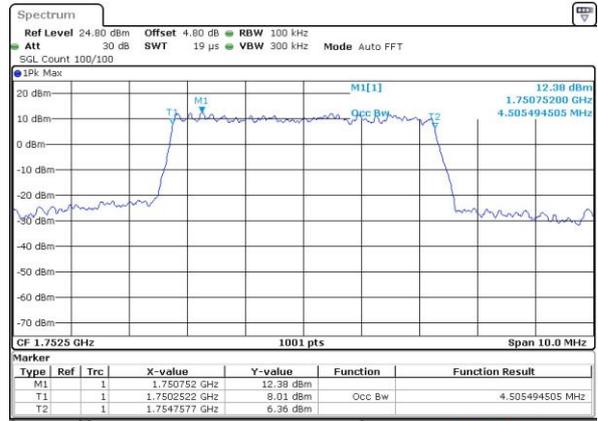
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Highest Channel / 5MHz / QPSK



Date: 20 JAN 2016 20:13:54

Highest Channel / 5MHz / 16QAM

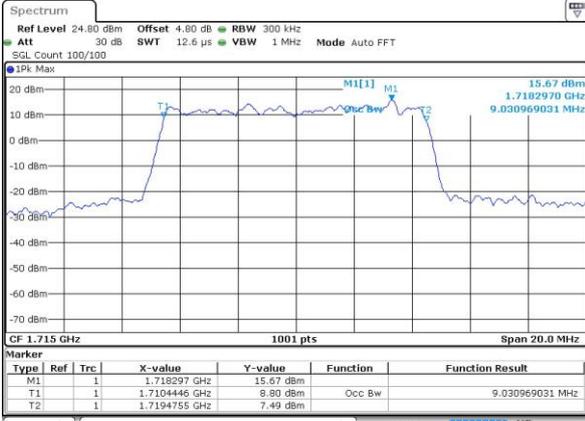


Date: 20 JAN 2016 20:14:05



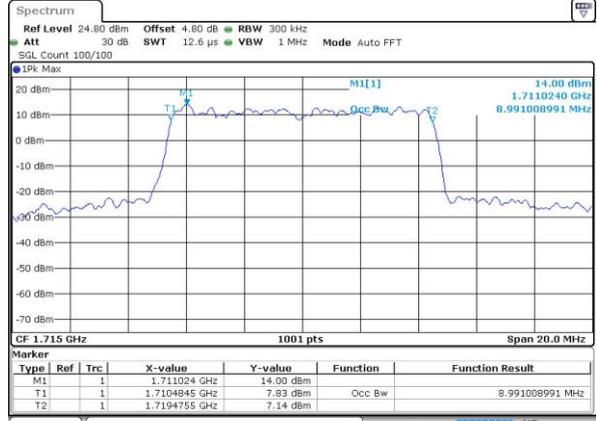
LTE Band 4

Lowest Channel / 10MHz / QPSK



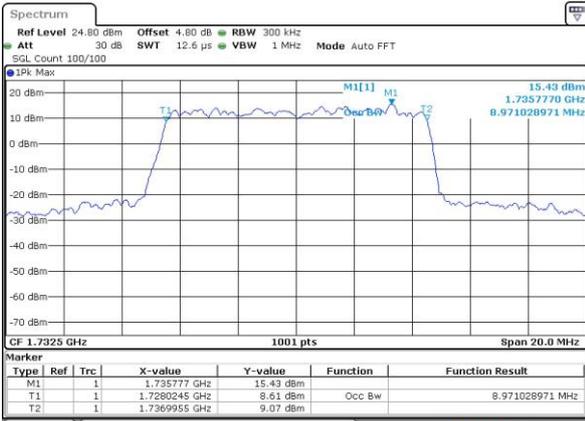
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Lowest Channel / 10MHz / 16QAM



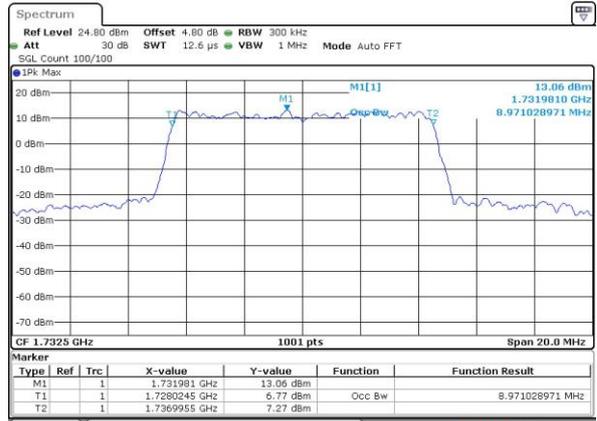
Date: 20 JAN 2016 20:21:12

Middle Channel / 10MHz / QPSK



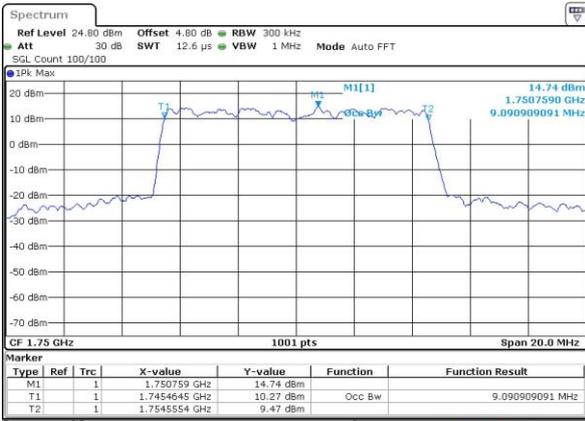
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Middle Channel / 10MHz / 16QAM



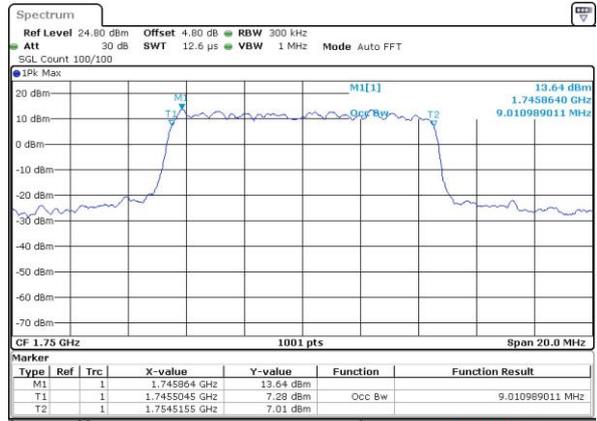
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Highest Channel / 10MHz / QPSK



Date: 20 JAN 2016 23:34:55

Highest Channel / 10MHz / 16QAM

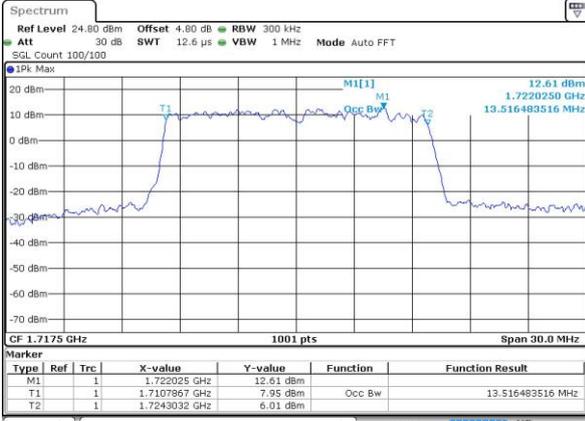


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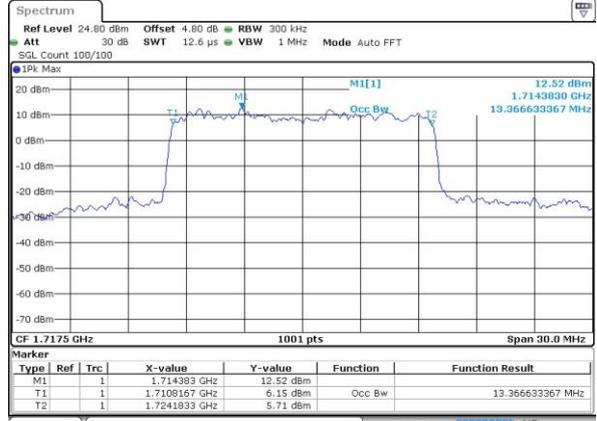
LTE Band 4

Lowest Channel / 15MHz / QPSK



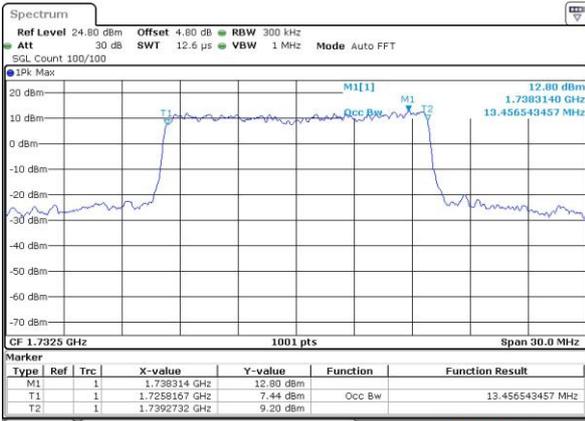
Date: 20 JAN 2016 20:37:48

Lowest Channel / 15MHz / 16QAM



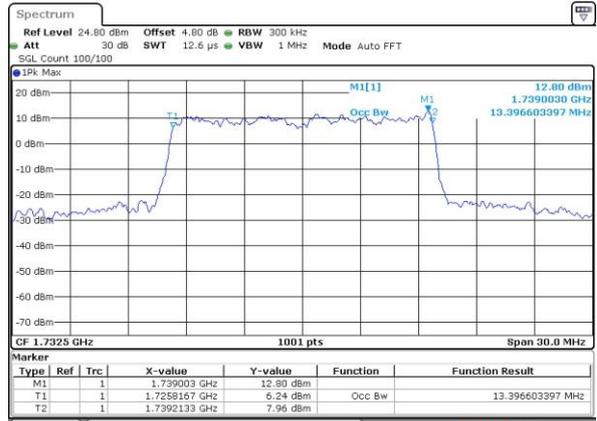
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Middle Channel / 15MHz / QPSK



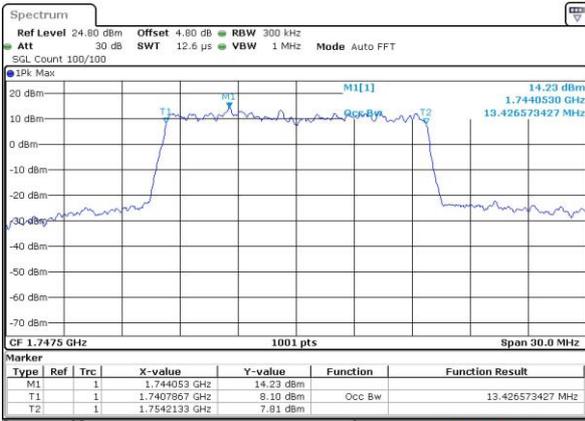
Date: 20 JAN 2016 23:38:25

Middle Channel / 15MHz / 16QAM



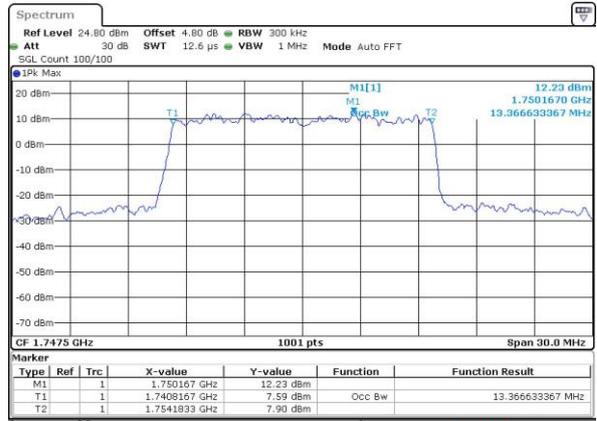
Date: 20 JAN 2016 20:45:06

Highest Channel / 15MHz / QPSK



Date: 20 JAN 2016 20:47:29

Highest Channel / 15MHz / 16QAM

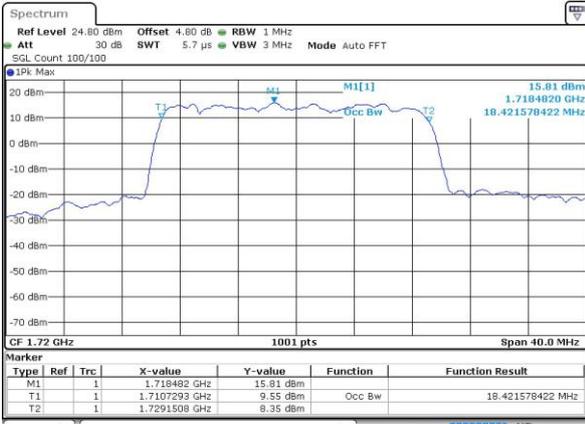


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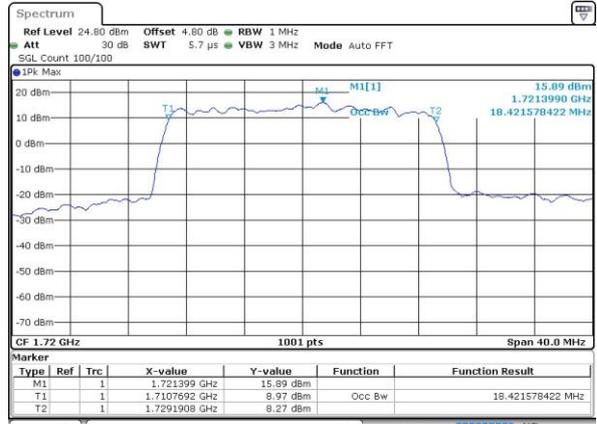
LTE Band 4

Lowest Channel / 20MHz / QPSK



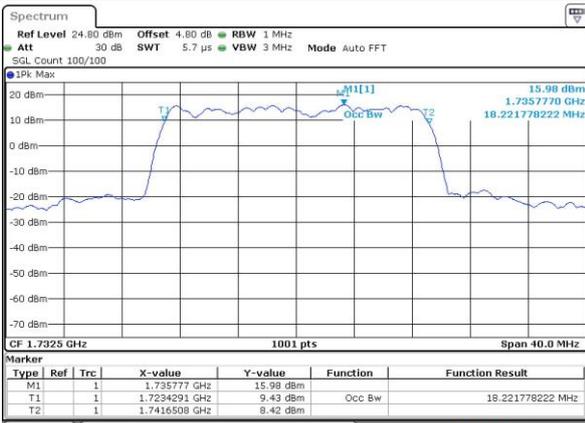
Date: 20 JAN 2016 20:54:36

Lowest Channel / 20MHz / 16QAM



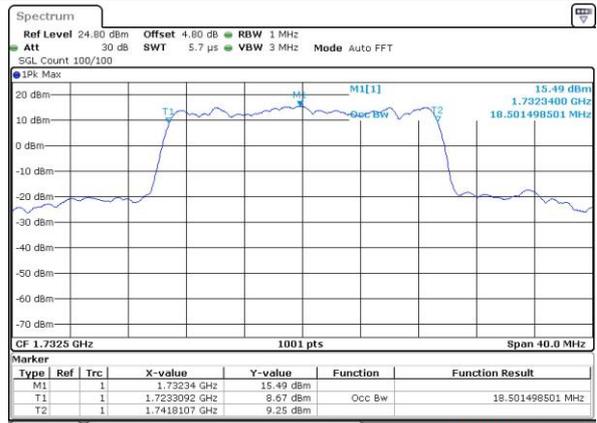
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Middle Channel / 20MHz / QPSK



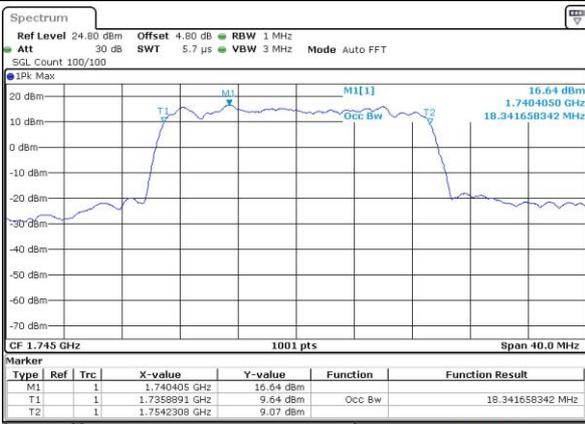
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Middle Channel / 20MHz / 16QAM



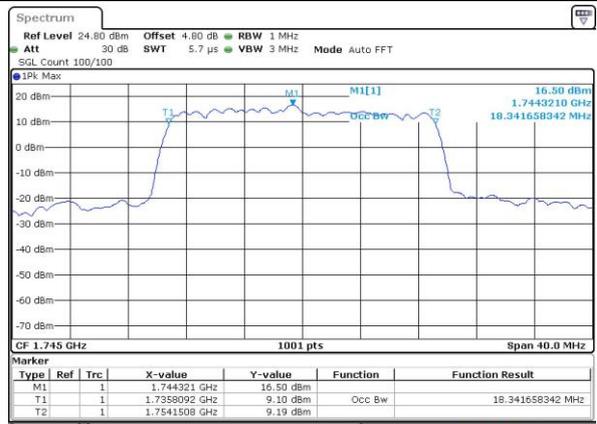
Date: 20 JAN 2016 21:01:53

Highest Channel / 20MHz / QPSK



Date: 20 JAN 2016 21:04:16

Highest Channel / 20MHz / 16QAM

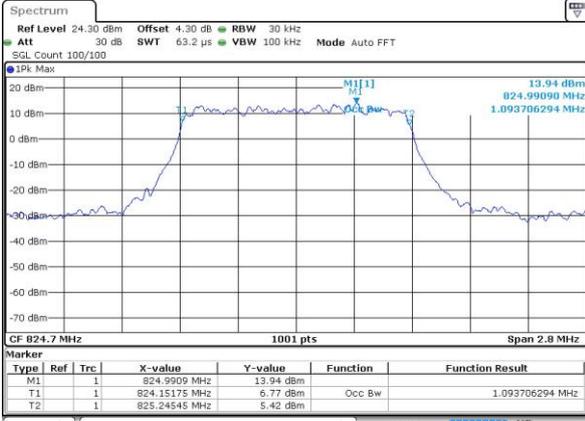


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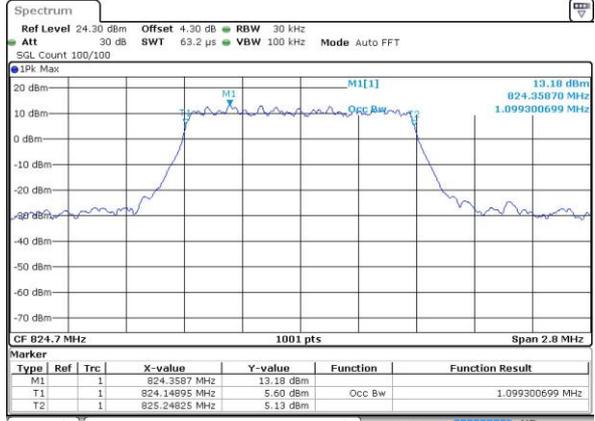
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



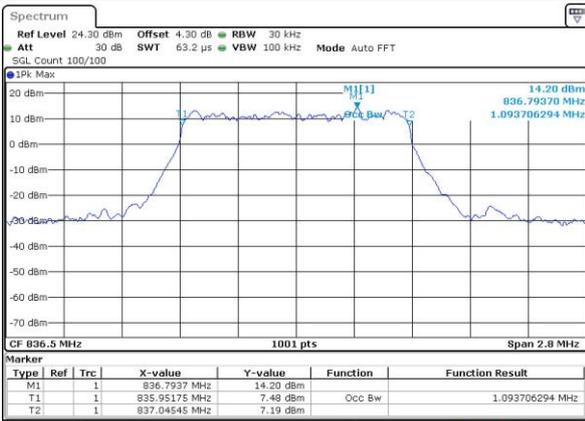
Date: 20 JAN 2016 10:57:10

Lowest Channel / 1.4MHz / 16QAM



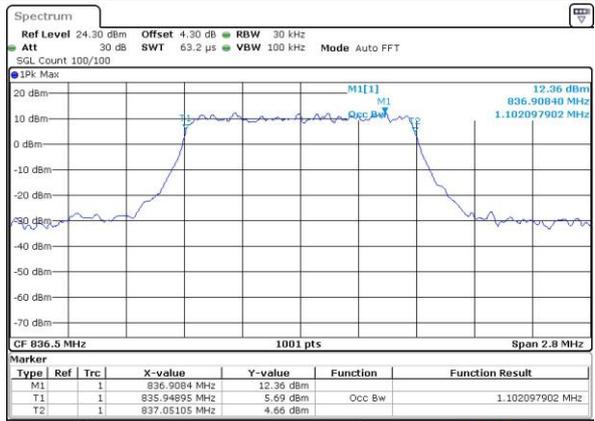
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Middle Channel / 1.4MHz / QPSK



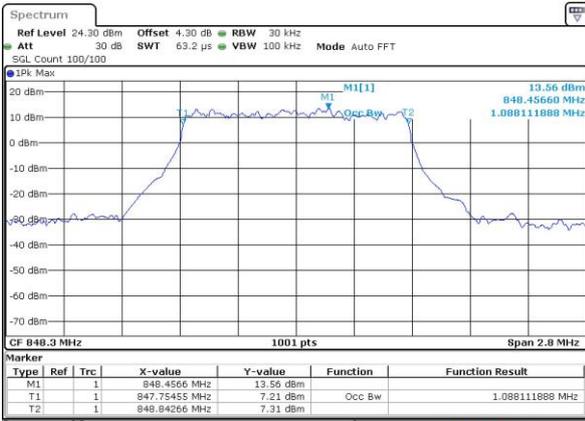
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Middle Channel / 1.4MHz / 16QAM



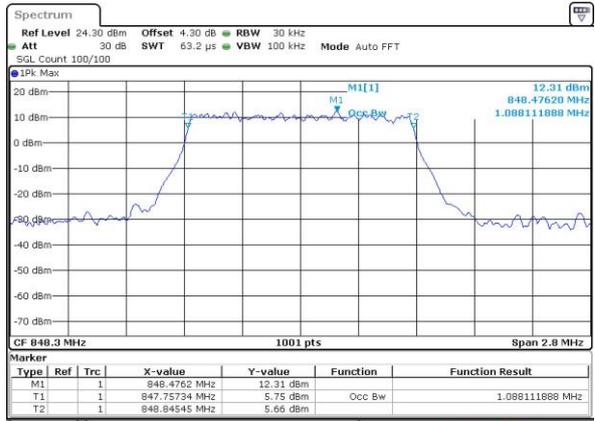
Date: 20 JAN 2016 11:07:56

Highest Channel / 1.4MHz / QPSK



Date: 20 JAN 2016 11:10:14

Highest Channel / 1.4MHz / 16QAM



Date: 20 JAN 2016 11:10:25