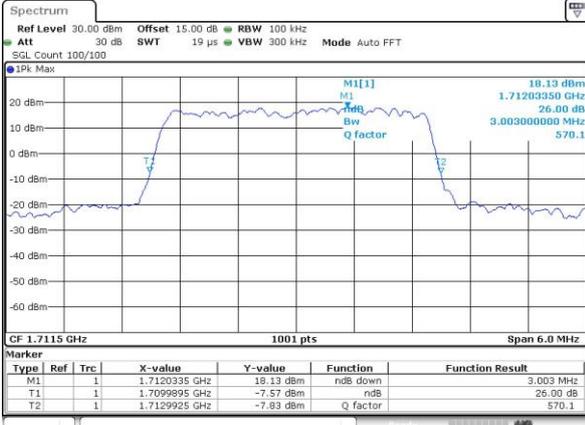




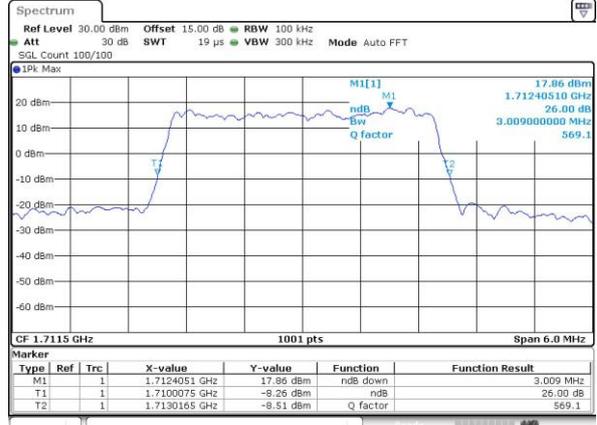
LTE Band 4

Lowest Channel / 3MHz / QPSK



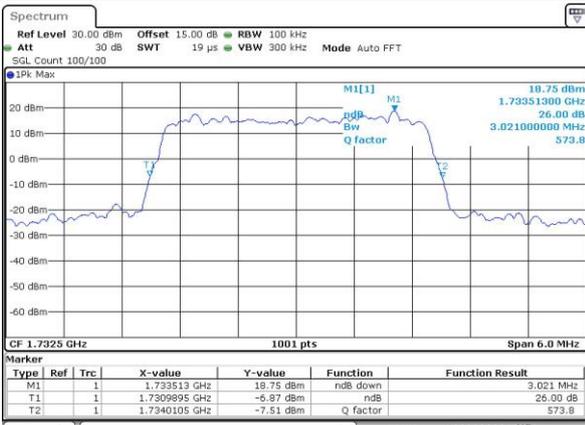
Date: 17_JUL_2016 13:01:04

Lowest Channel / 3MHz / 16QAM



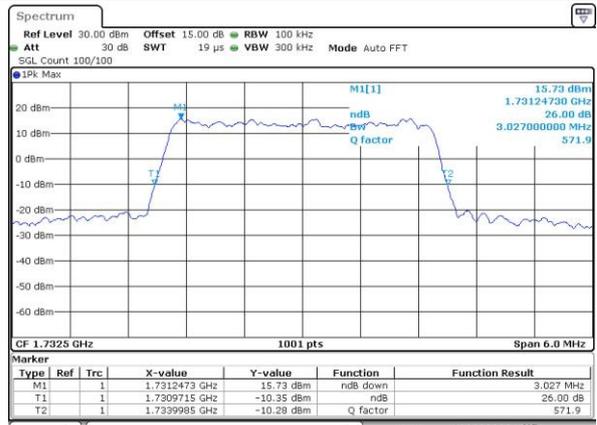
Date: 17_JUL_2016 10:58:15

Middle Channel / 3MHz / QPSK



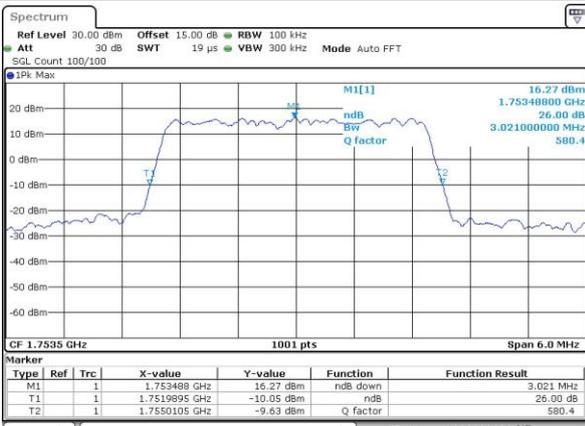
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Middle Channel / 3MHz / 16QAM



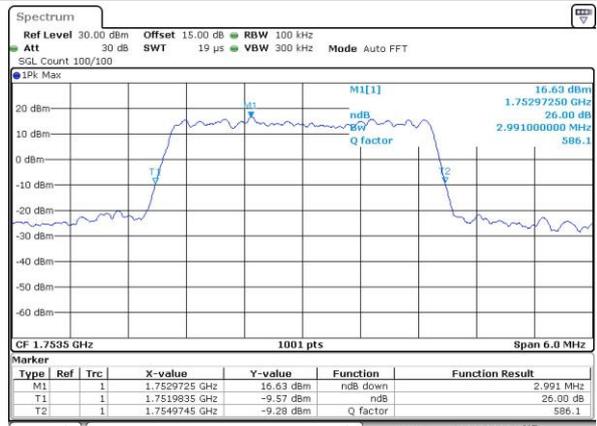
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Highest Channel / 3MHz / QPSK



Date: 17_JUL_2016 10:59:30

Highest Channel / 3MHz / 16QAM

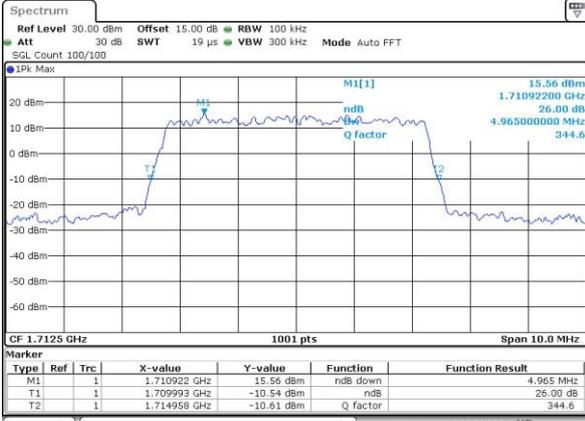


Date: 17_JUL_2016 10:59:41



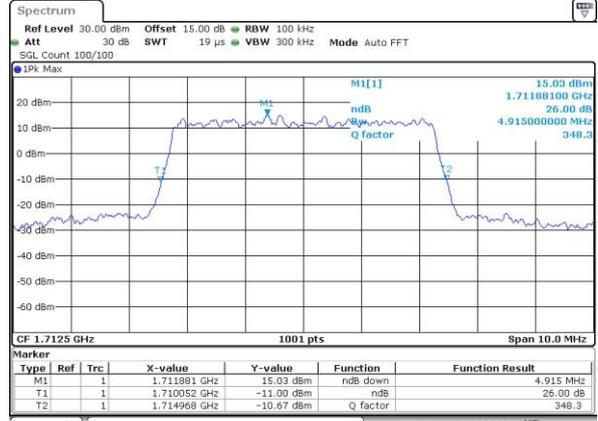
LTE Band 4

Lowest Channel / 5MHz / QPSK



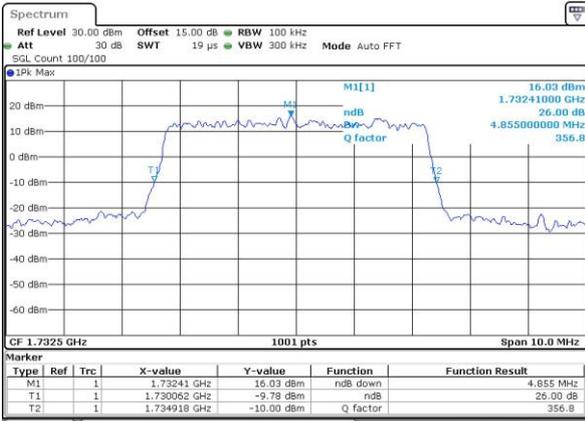
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Lowest Channel / 5MHz / 16QAM



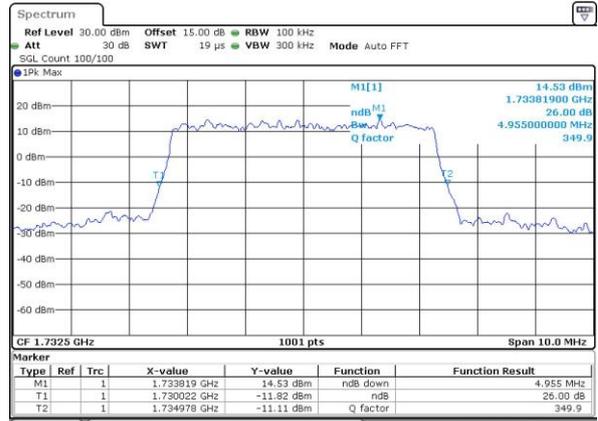
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Middle Channel / 5MHz / QPSK



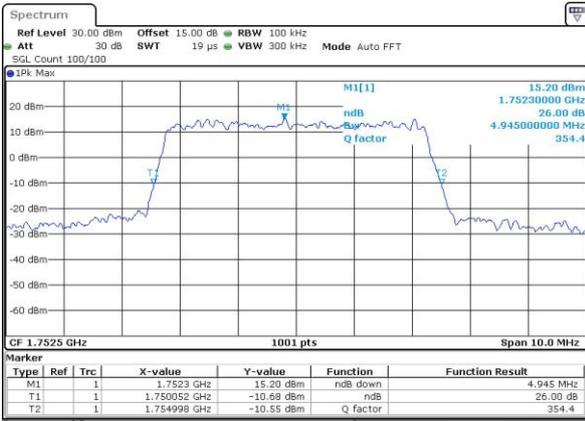
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Middle Channel / 5MHz / 16QAM



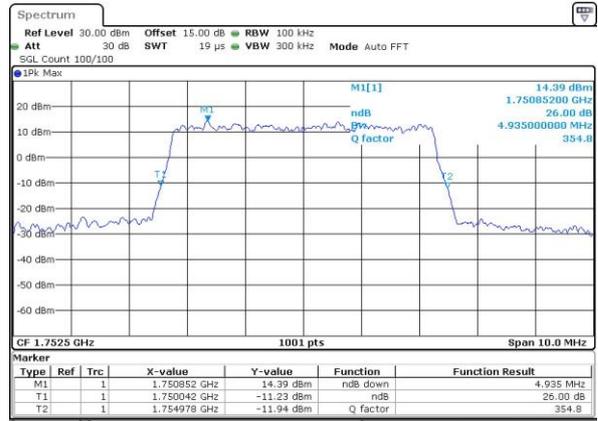
Date: 17_JUL_2016 11:01:06

Highest Channel / 5MHz / QPSK



Date: 17_JUL_2016 11:01:38

Highest Channel / 5MHz / 16QAM

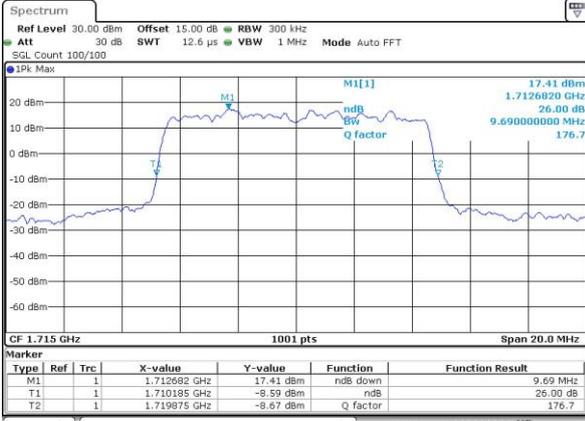


Date: 17_JUL_2016 11:01:48



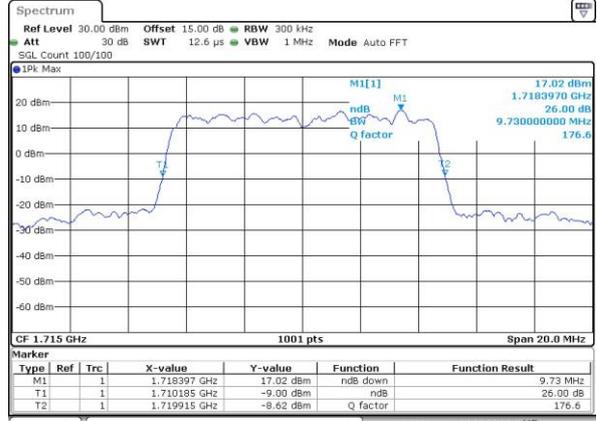
LTE Band 4

Lowest Channel / 10MHz / QPSK



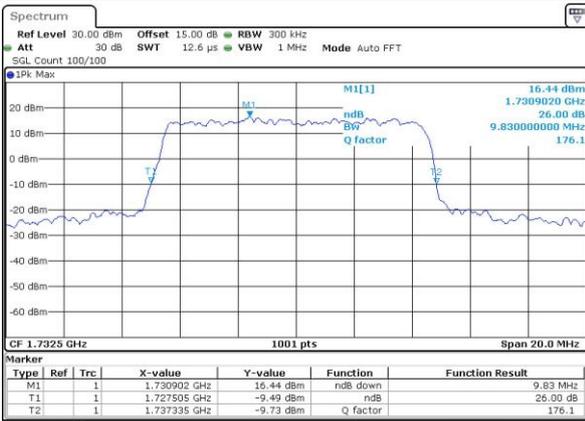
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Lowest Channel / 10MHz / 16QAM



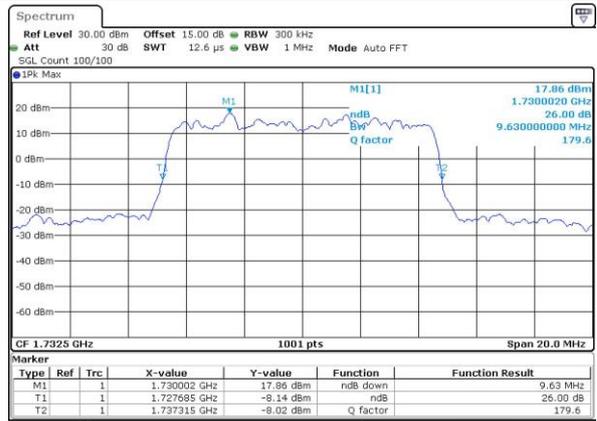
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Middle Channel / 10MHz / QPSK



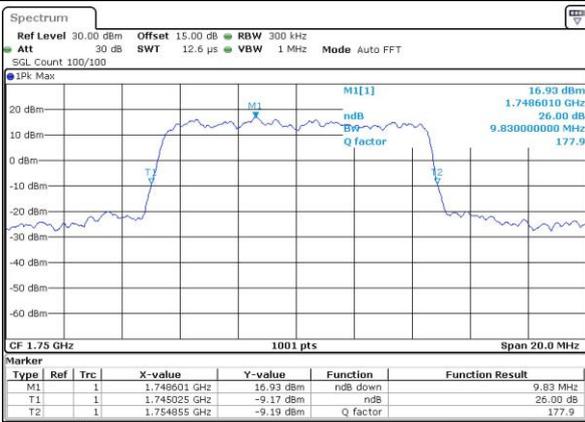
Date: 17_JUL_2016 11:03:03

Middle Channel / 10MHz / 16QAM



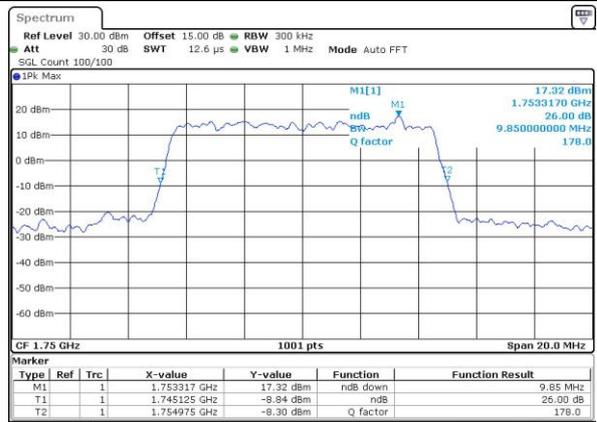
Date: 17_JUL_2016 11:03:13

Highest Channel / 10MHz / QPSK



Date: 17_JUL_2016 11:03:45

Highest Channel / 10MHz / 16QAM

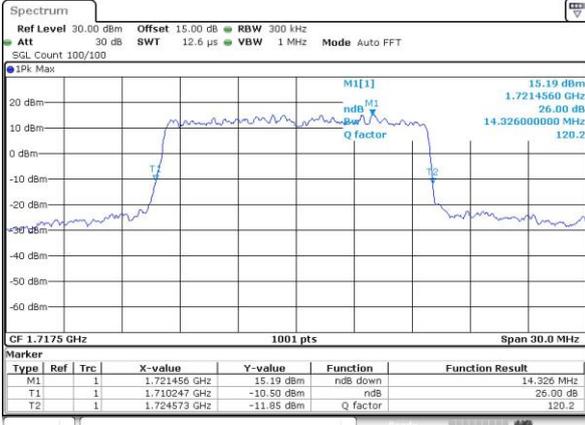


Date: 17_JUL_2016 11:03:56



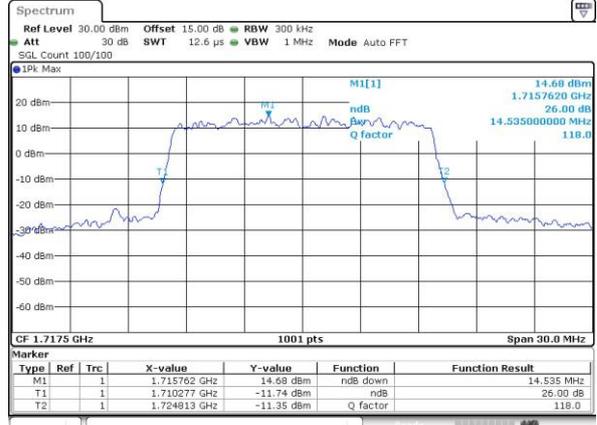
LTE Band 4

Lowest Channel / 15MHz / QPSK



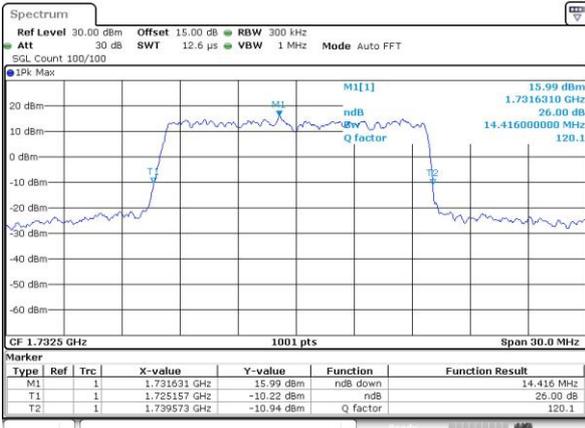
Date: 17_JUL_2016 11:04:27

Lowest Channel / 15MHz / 16QAM



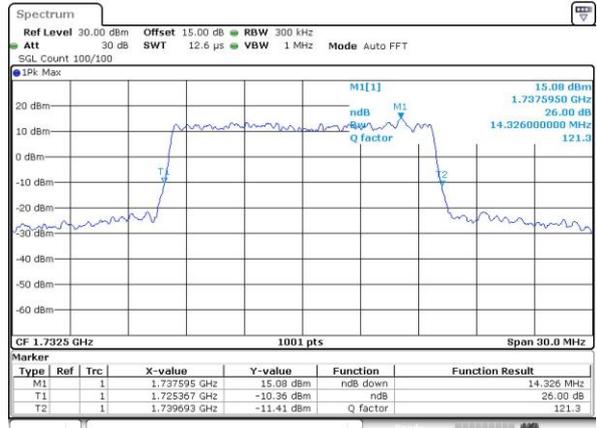
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Middle Channel / 15MHz / QPSK



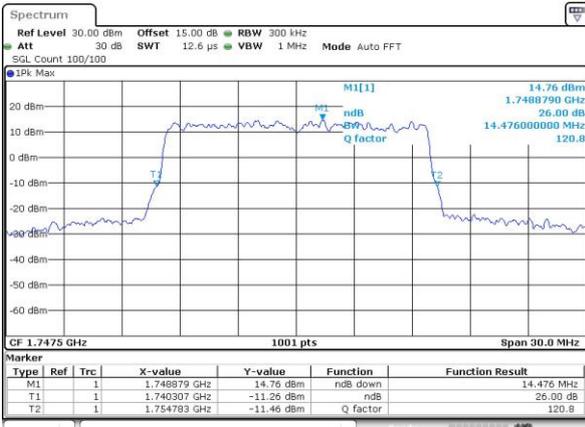
Date: 17_JUL_2016 11:05:10

Middle Channel / 15MHz / 16QAM



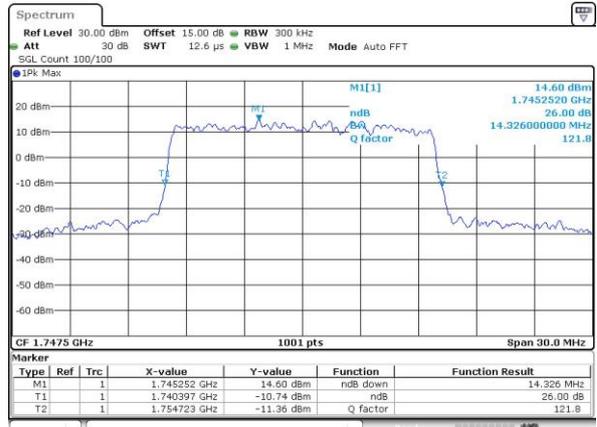
Date: 17_JUL_2016 11:05:20

Highest Channel / 15MHz / QPSK



Date: 17_JUL_2016 11:05:52

Highest Channel / 15MHz / 16QAM

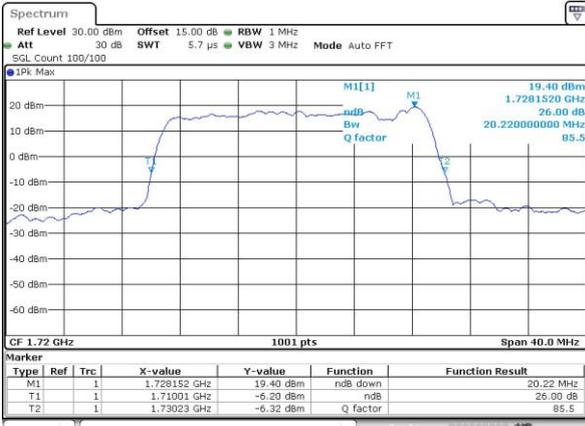


Date: 17_JUL_2016 11:06:03



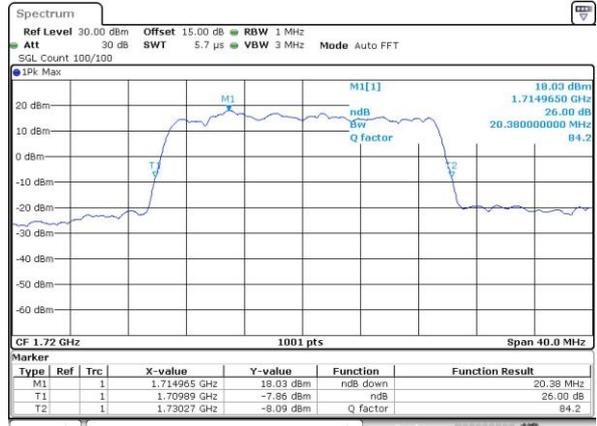
LTE Band 4

Lowest Channel / 20MHz / QPSK



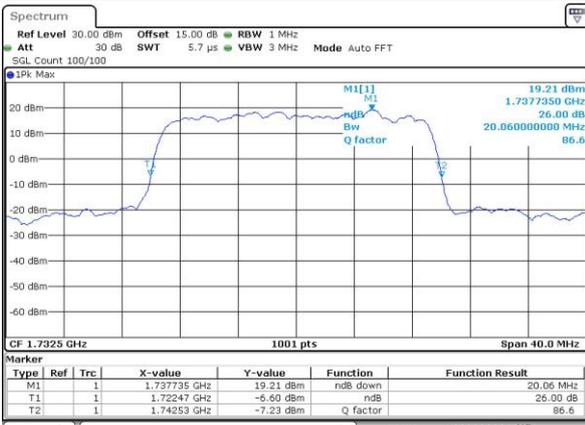
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Lowest Channel / 20MHz / 16QAM



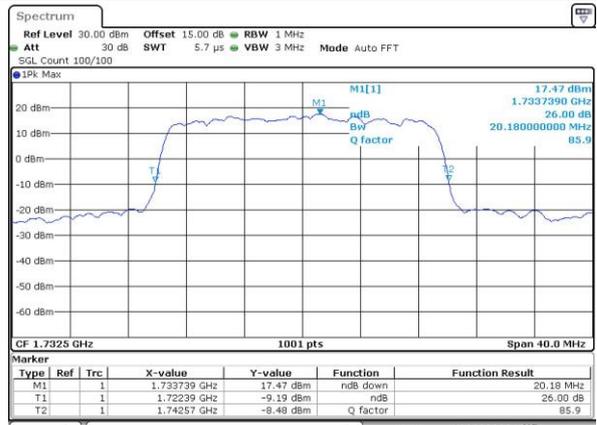
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Middle Channel / 20MHz / QPSK



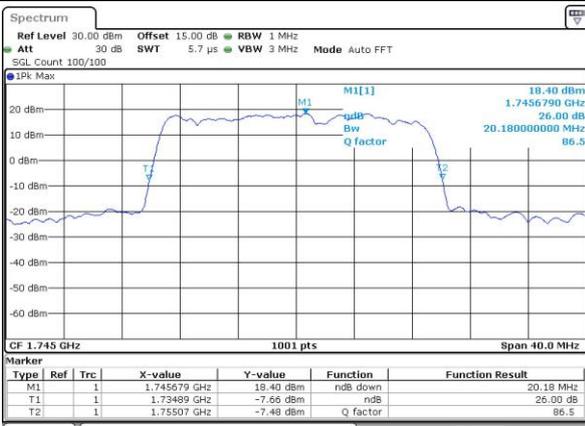
Date: 17_JUL_2016 11:07:18

Middle Channel / 20MHz / 16QAM



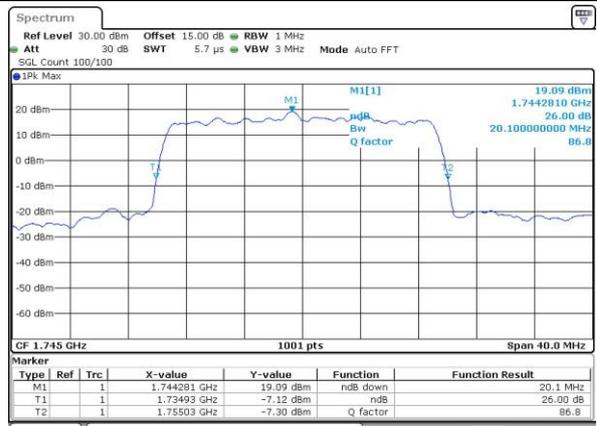
Date: 17_JUL_2016 11:07:28

Highest Channel / 20MHz / QPSK



Date: 17_JUL_2016 11:08:00

Highest Channel / 20MHz / 16QAM

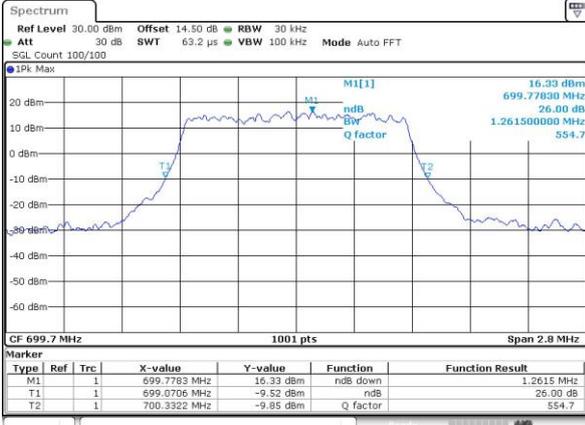


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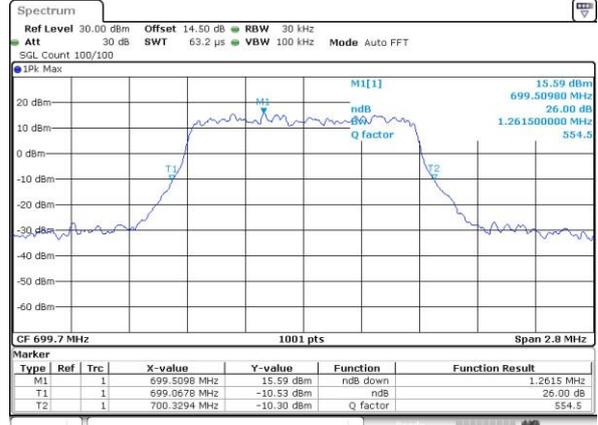
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



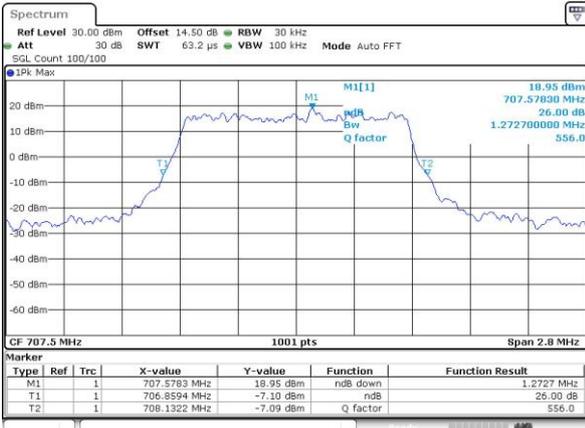
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Lowest Channel / 1.4MHz / 16QAM



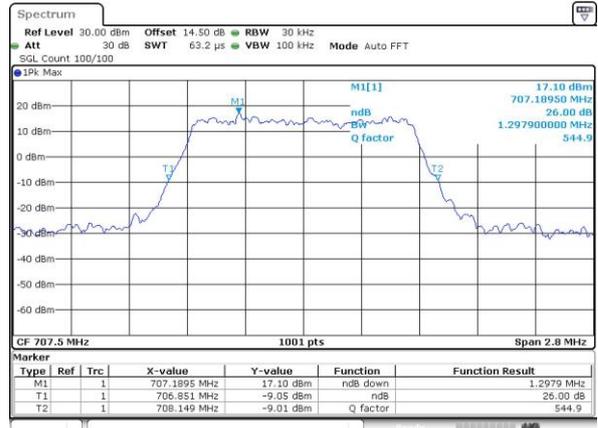
Date: 17_JUL_2016 13:06:47

Middle Channel / 1.4MHz / QPSK



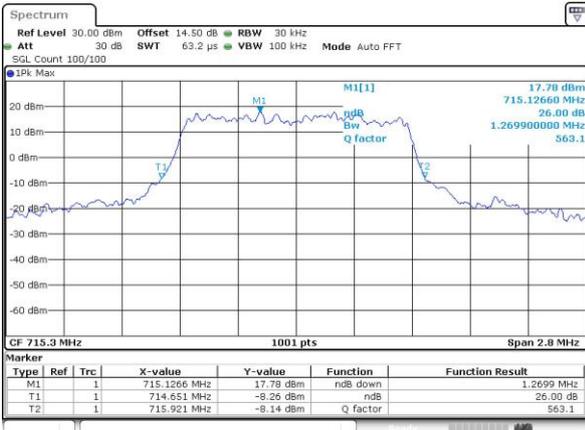
Date: 17_JUL_2016 13:22:01

Middle Channel / 1.4MHz / 16QAM



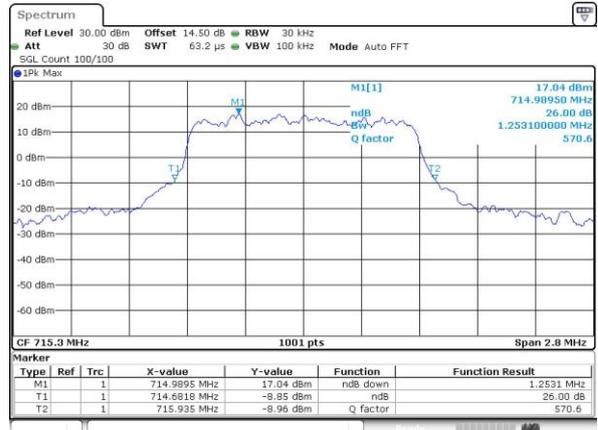
Date: 17_JUL_2016 13:22:12

Highest Channel / 1.4MHz / QPSK



Date: 17_JUL_2016 13:24:37

Highest Channel / 1.4MHz / 16QAM

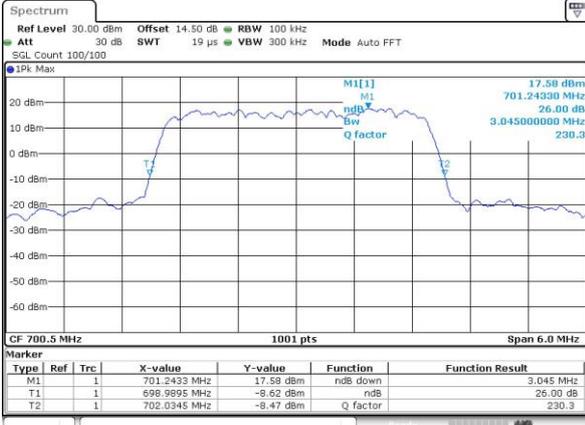


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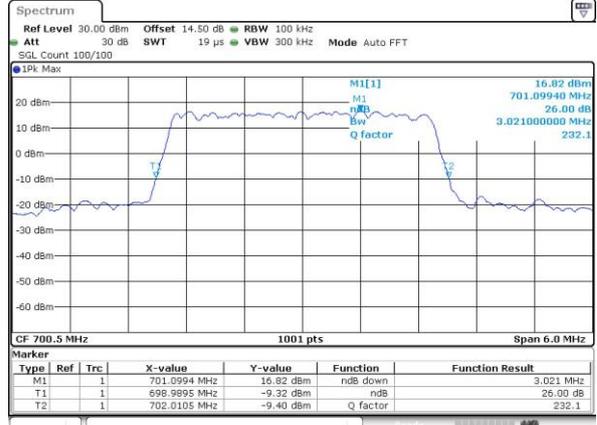
LTE Band 12

Lowest Channel / 3MHz / QPSK



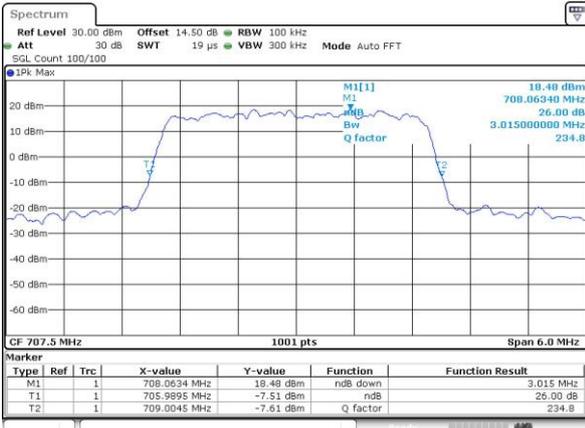
Date: 17_JUL_2016 13:39:51

Lowest Channel / 3MHz / 16QAM



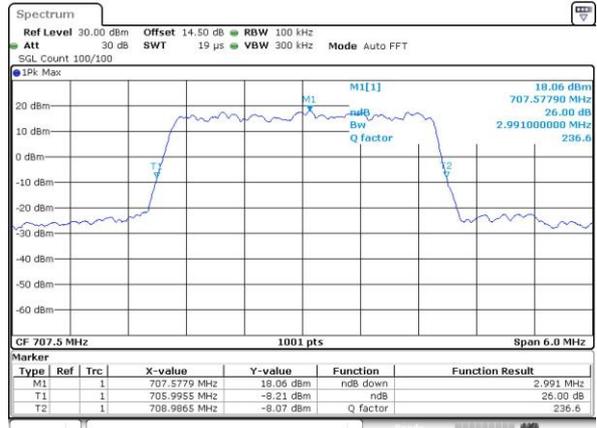
Date: 17_JUL_2016 13:40:01

Middle Channel / 3MHz / QPSK



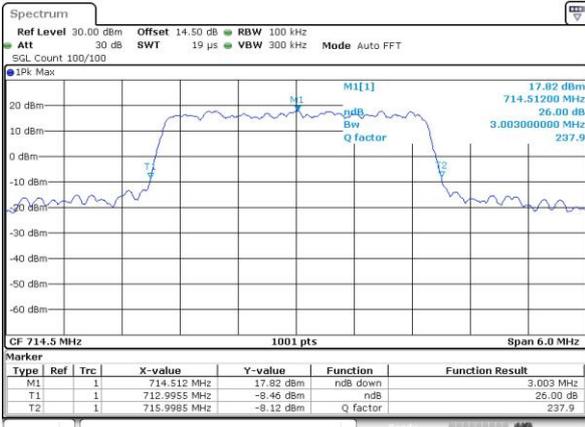
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Middle Channel / 3MHz / 16QAM



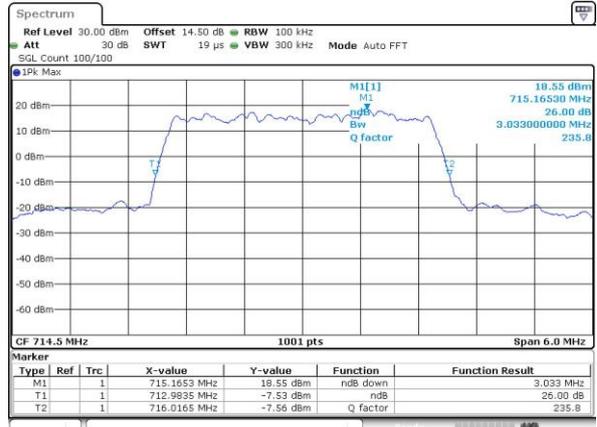
Date: 17_JUL_2016 13:48:04

Highest Channel / 3MHz / QPSK



Date: 17_JUL_2016 13:48:36

Highest Channel / 3MHz / 16QAM

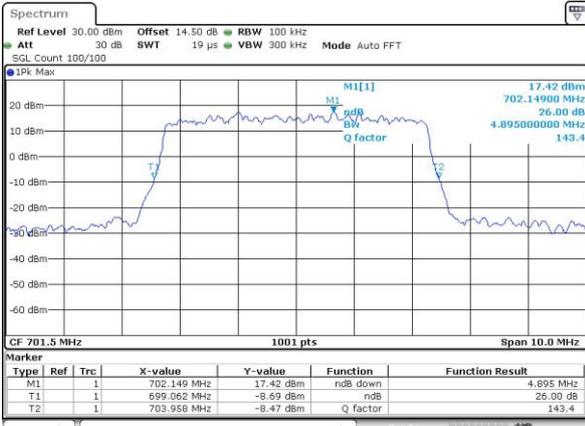


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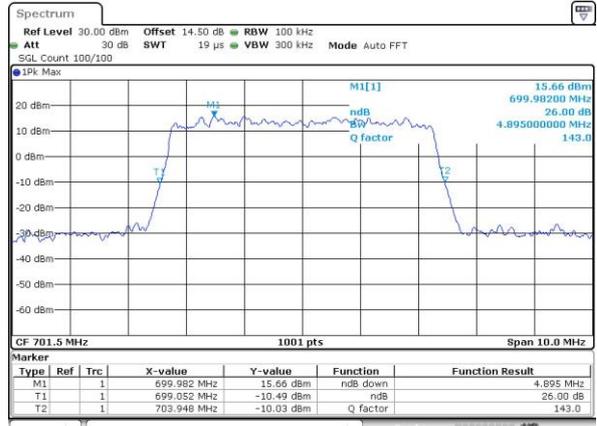
LTE Band 12

Lowest Channel / 5MHz / QPSK



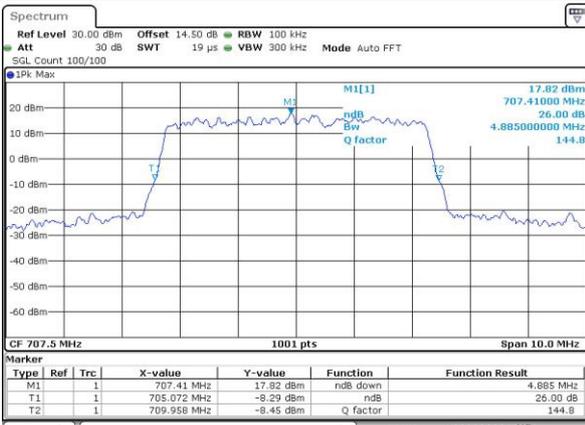
Date: 17_JUL_2016 13:49:19

Lowest Channel / 5MHz / 16QAM



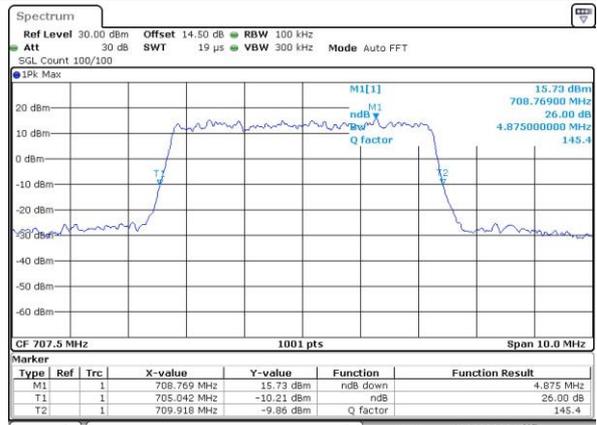
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Middle Channel / 5MHz / QPSK



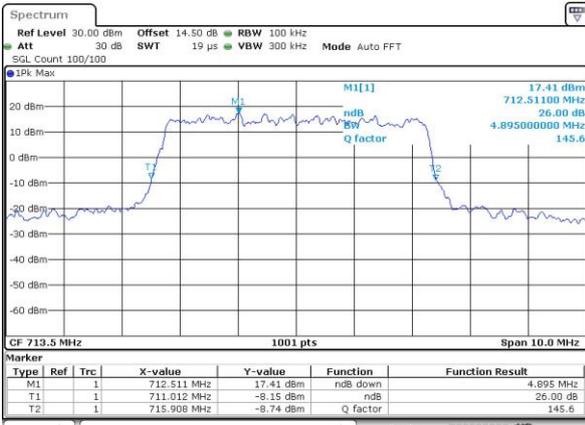
Date: 17_JUL_2016 13:50:02

Middle Channel / 5MHz / 16QAM



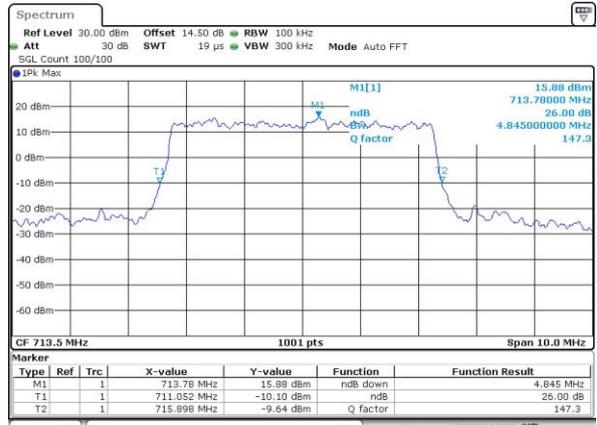
Date: 17_JUL_2016 13:50:12

Highest Channel / 5MHz / QPSK



Date: 17_JUL_2016 13:50:44

Highest Channel / 5MHz / 16QAM

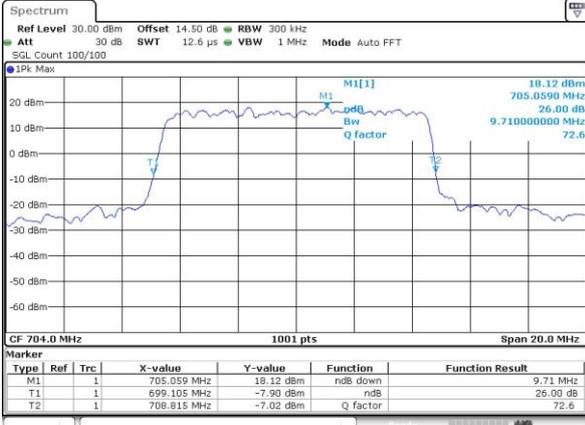


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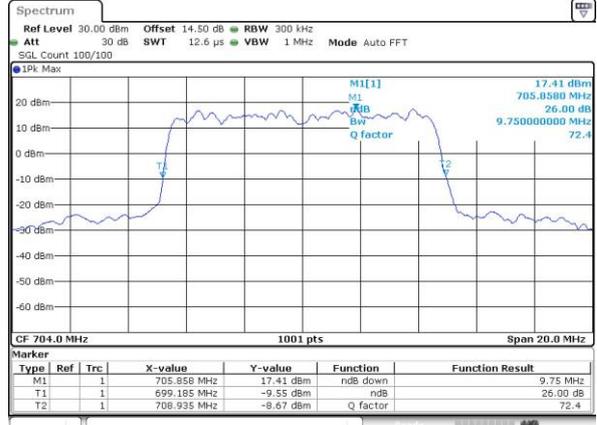
LTE Band 12

Lowest Channel / 10MHz / QPSK



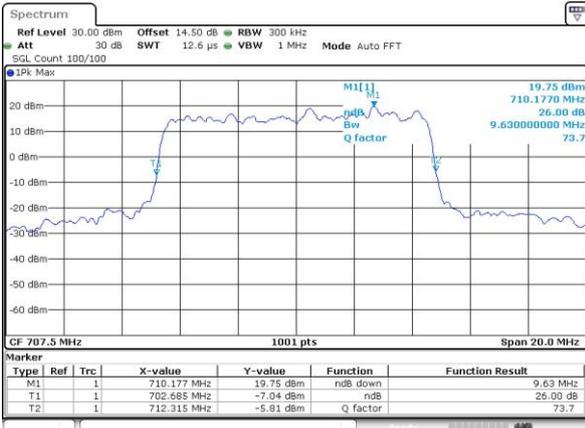
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Lowest Channel / 10MHz / 16QAM



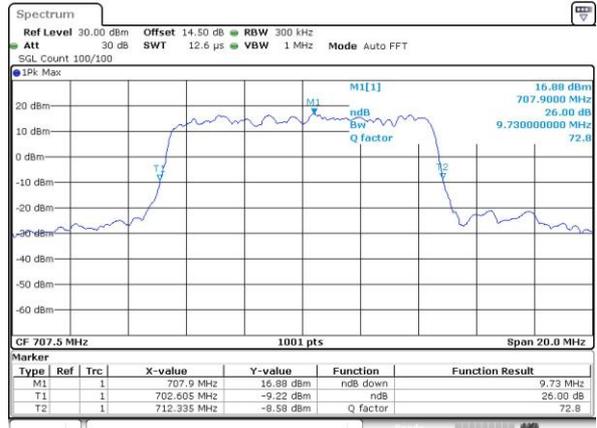
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Middle Channel / 10MHz / QPSK



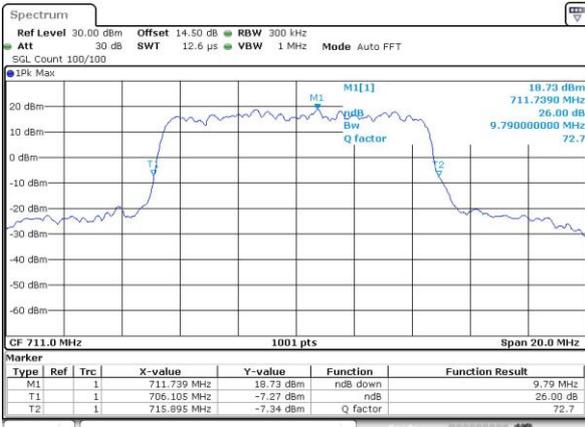
Date: 17_JUL_2016 13:52:09

Middle Channel / 10MHz / 16QAM



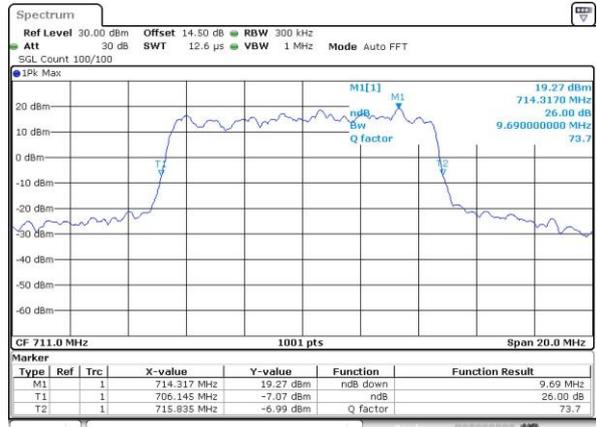
Date: 17_JUL_2016 13:52:20

Highest Channel / 10MHz / QPSK



Date: 17_JUL_2016 13:52:52

Highest Channel / 10MHz / 16QAM



Date: 17_JUL_2016 13:53:02



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	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	2.7	2.72	4.5	4.5	9.03	9.01	13.34	13.46	18.26	18.46
Middle CH	1.09	1.09	2.72	2.72	4.48	4.49	9.07	9.01	13.37	13.4	18.34	18.38
Highest CH	1.09	1.09	2.7	2.69	4.5	4.49	9.05	8.99	13.28	13.34	18.3	18.38

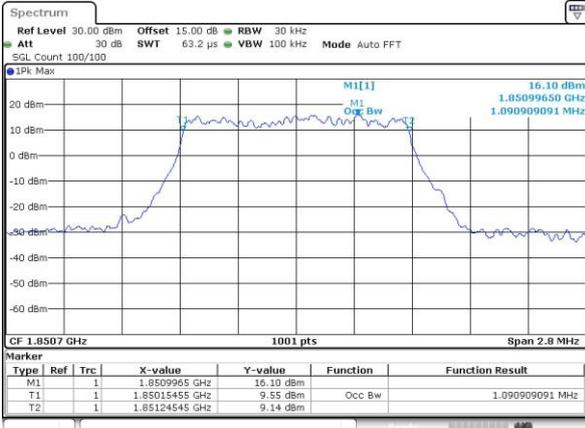
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.09	2.72	2.71	4.5	4.48	9.01	8.99	13.43	13.4	18.34	18.22
Middle CH	1.09	1.09	2.72	2.71	4.49	4.48	9.03	9.03	13.43	13.34	18.38	18.34
Highest CH	1.09	1.1	2.72	2.7	4.51	4.48	9.03	9.07	13.34	13.4	18.38	18.22

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	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	2.7	2.7	4.48	4.48	8.97	9.03	-	-	-	-
Middle CH	1.1	1.09	2.73	2.71	4.49	4.49	9.01	9.01	-	-	-	-
Highest CH	1.1	1.09	2.72	2.72	4.49	4.5	9.01	8.99	-	-	-	-



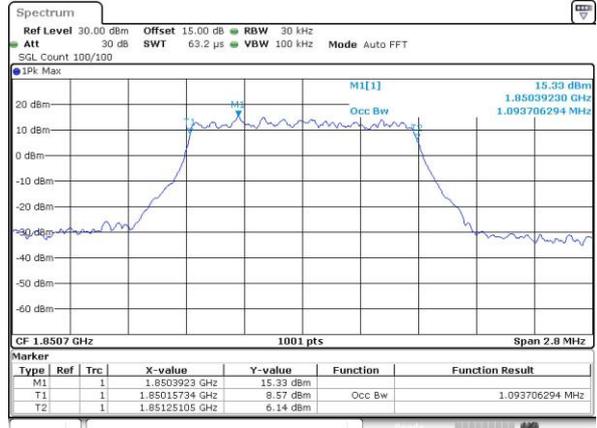
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



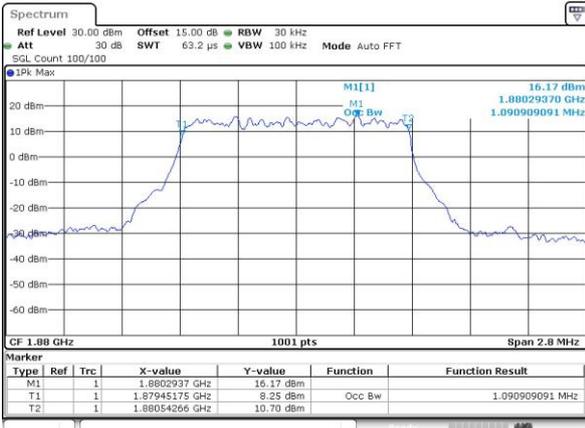
Date: 17_JUL_2016 09:18:16

Lowest Channel / 1.4MHz / 16QAM



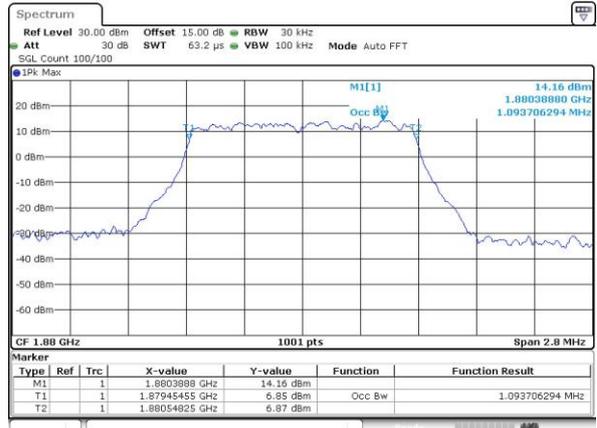
Date: 17_JUL_2016 09:18:27

Middle Channel / 1.4MHz / QPSK



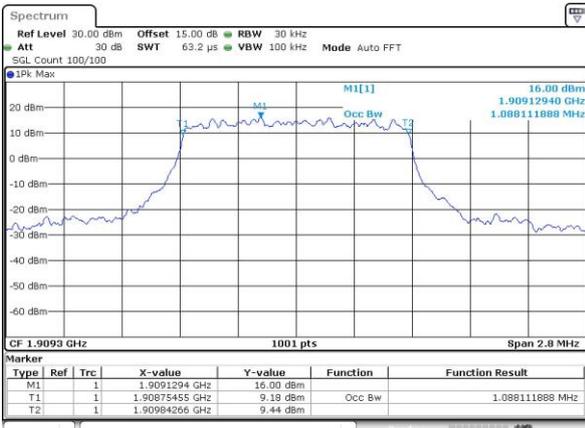
Date: 17_JUL_2016 09:18:58

Middle Channel / 1.4MHz / 16QAM



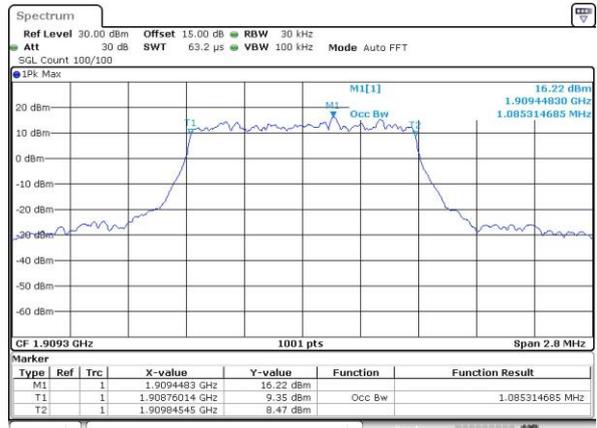
Date: 17_JUL_2016 09:19:09

Highest Channel / 1.4MHz / QPSK



Date: 17_JUL_2016 09:19:41

Highest Channel / 1.4MHz / 16QAM

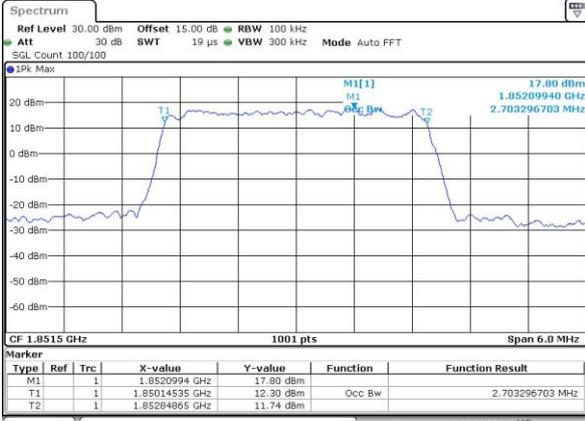


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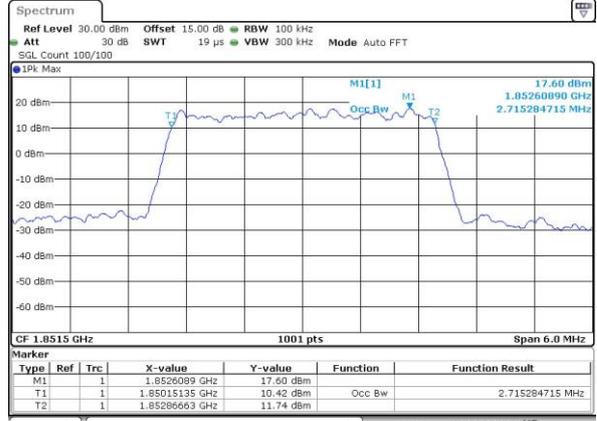
LTE Band 2

Lowest Channel / 3MHz / QPSK



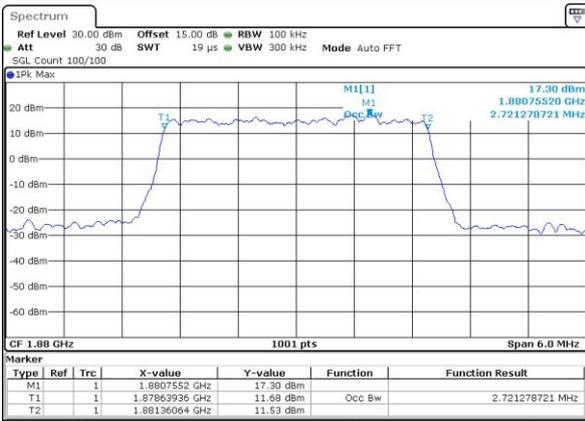
Date: 17_JUL_2016 09:20:24

Lowest Channel / 3MHz / 16QAM



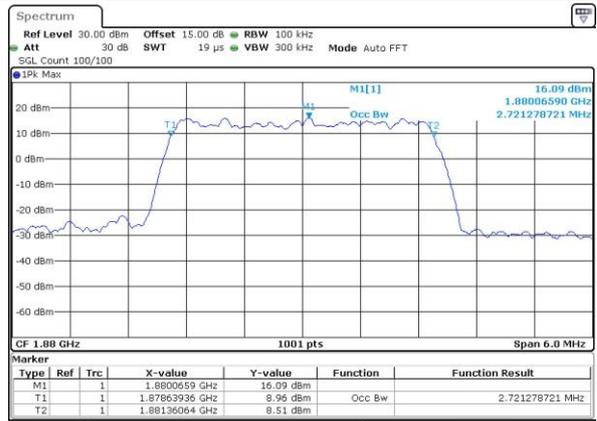
Date: 17_JUL_2016 09:20:34

Middle Channel / 3MHz / QPSK



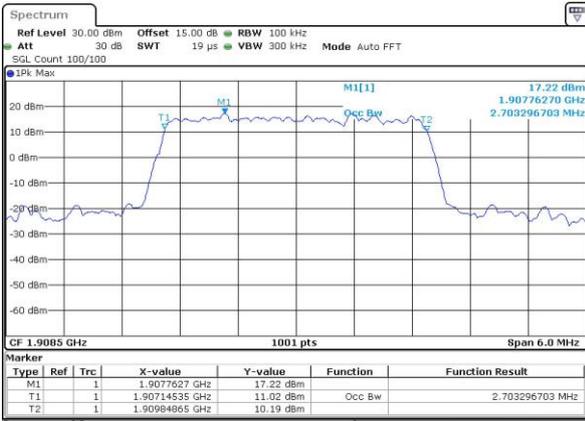
Date: 17_JUL_2016 09:21:06

Middle Channel / 3MHz / 16QAM



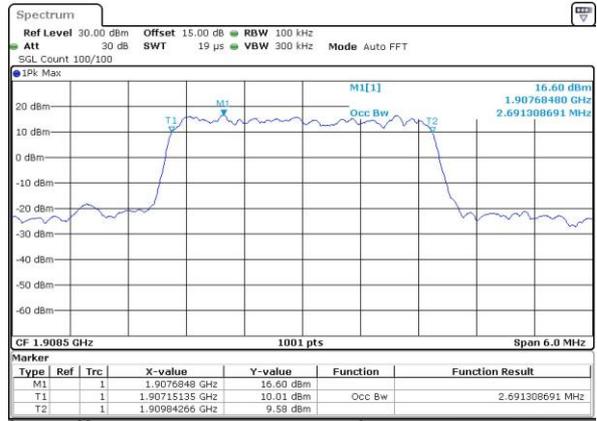
Date: 17_JUL_2016 09:21:17

Highest Channel / 3MHz / QPSK



Date: 17_JUL_2016 09:21:49

Highest Channel / 3MHz / 16QAM

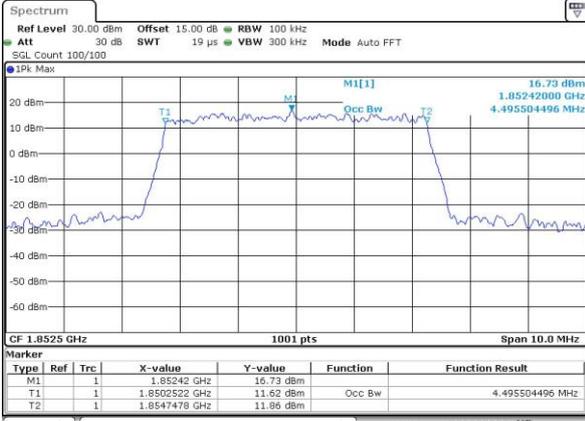


Date: 17_JUL_2016 09:21:59



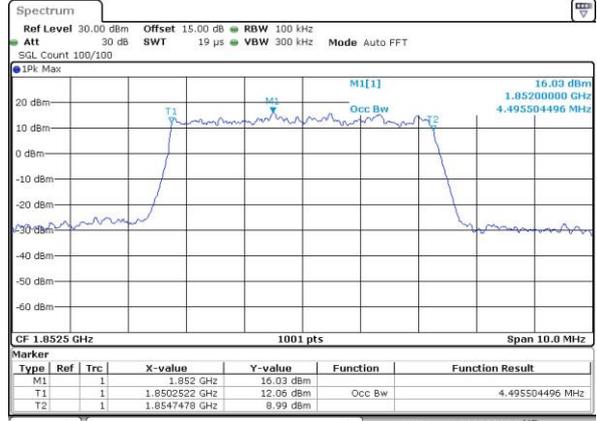
LTE Band 2

Lowest Channel / 5MHz / QPSK



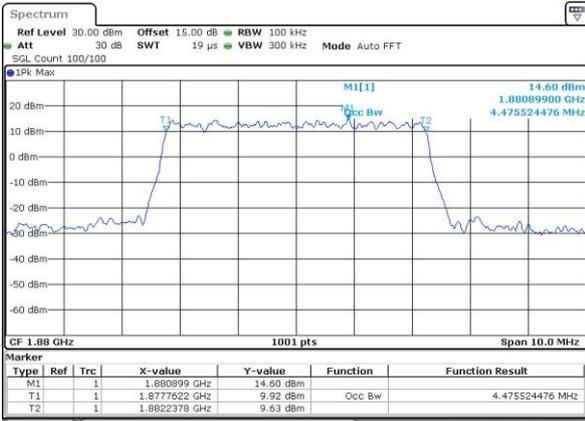
Date: 17_JUL_2016 09:22:13

Lowest Channel / 5MHz / 16QAM



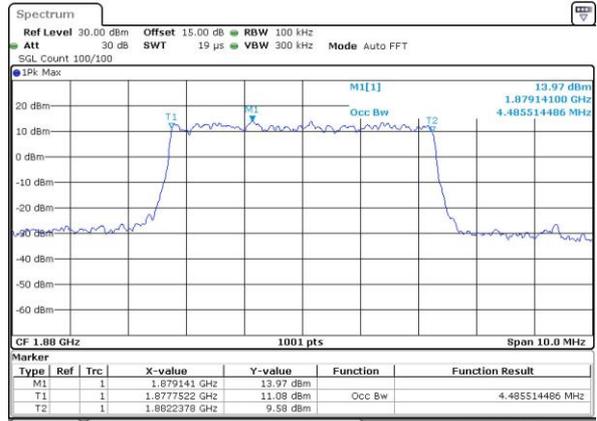
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Middle Channel / 5MHz / QPSK



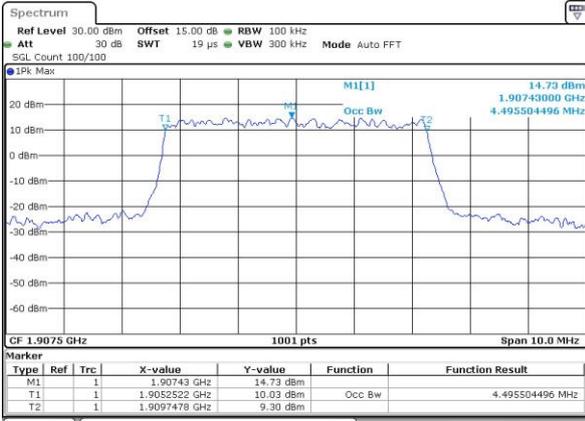
Date: 17_JUL_2016 09:23:14

Middle Channel / 5MHz / 16QAM



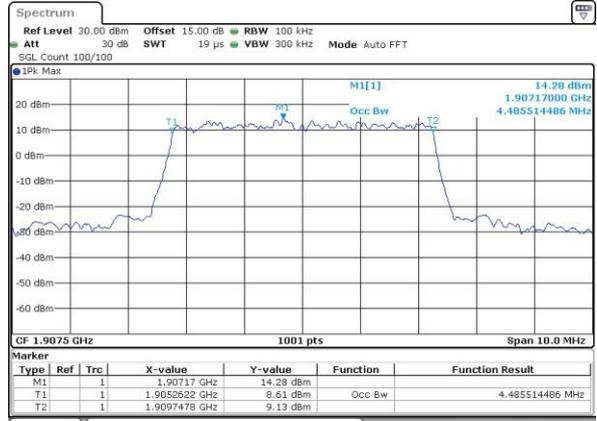
Date: 17_JUL_2016 09:23:25

Highest Channel / 5MHz / QPSK



Date: 17_JUL_2016 09:23:56

Highest Channel / 5MHz / 16QAM

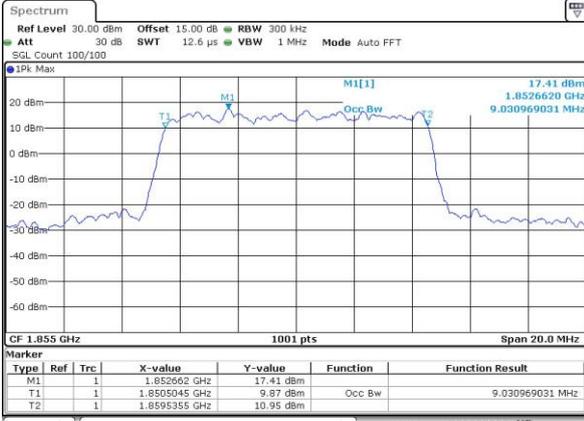


Date: 17_JUL_2016 09:24:07



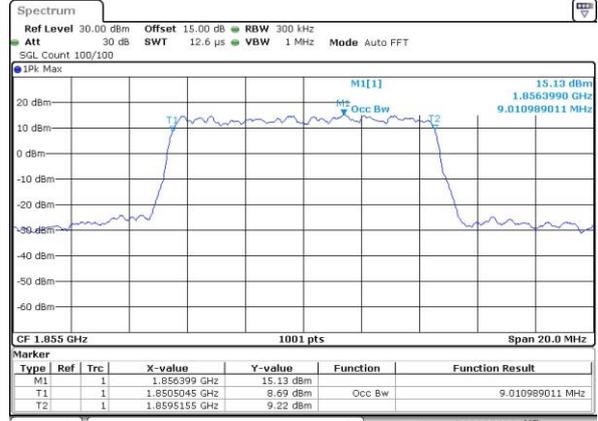
LTE Band 2

Lowest Channel / 10MHz / QPSK



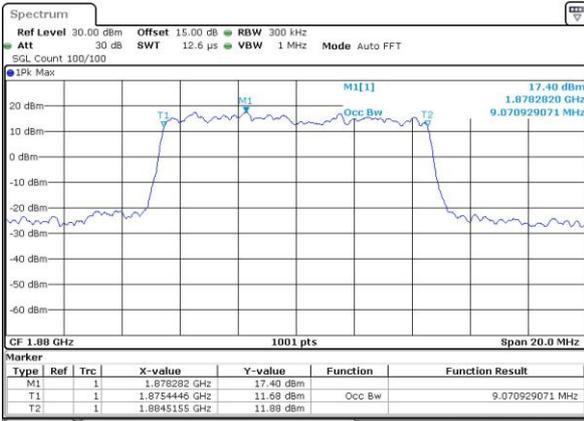
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Lowest Channel / 10MHz / 16QAM



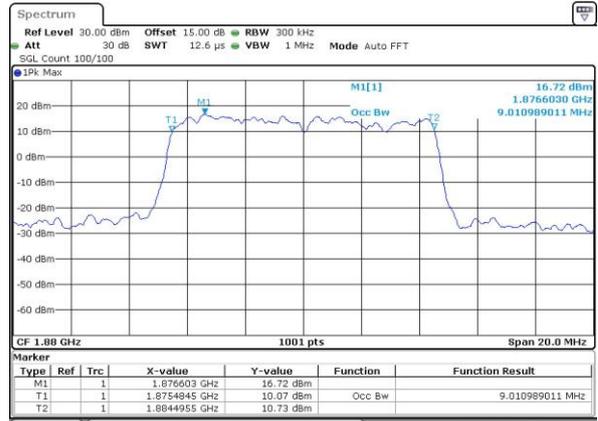
Date: 17_JUL_2016 09:24:50

Middle Channel / 10MHz / QPSK



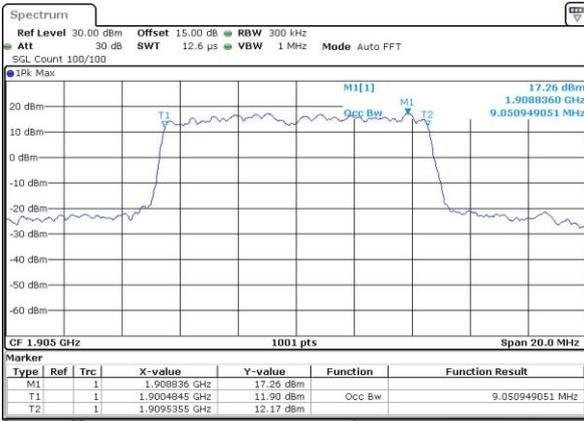
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Middle Channel / 10MHz / 16QAM



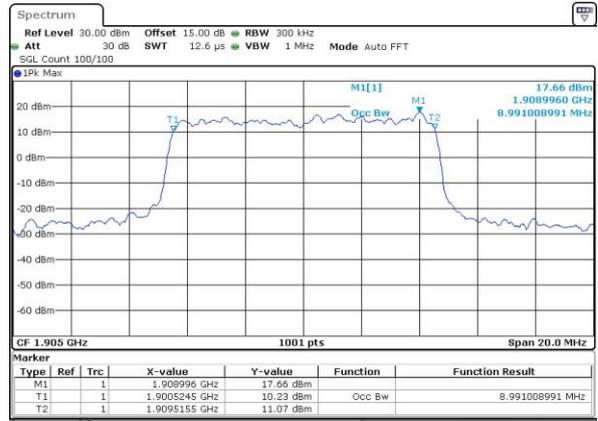
Date: 17_JUL_2016 09:25:32

Highest Channel / 10MHz / QPSK



Date: 17_JUL_2016 09:26:04

Highest Channel / 10MHz / 16QAM

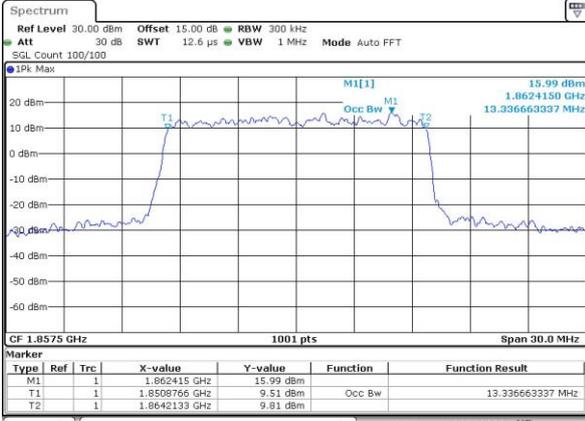


Date: 17_JUL_2016 09:26:15



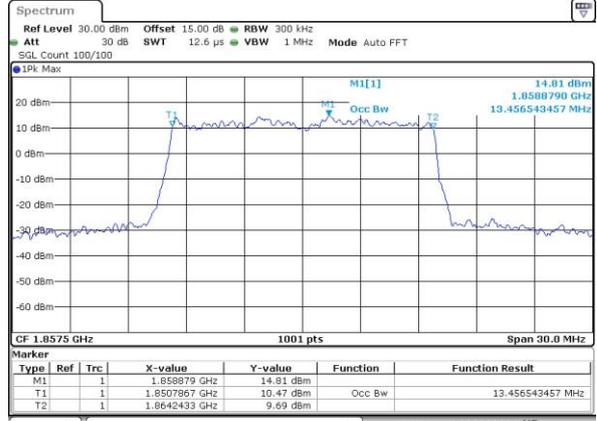
LTE Band 2

Lowest Channel / 15MHz / QPSK



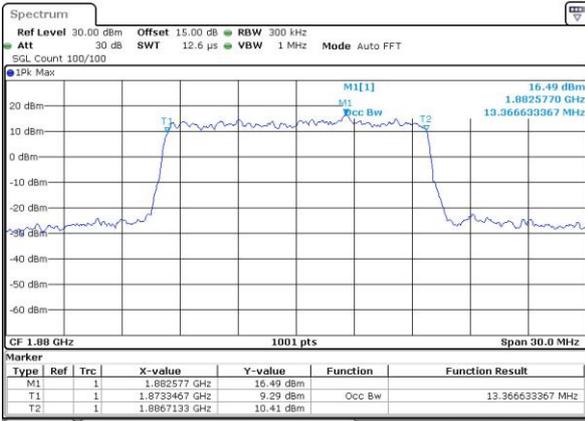
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Lowest Channel / 15MHz / 16QAM



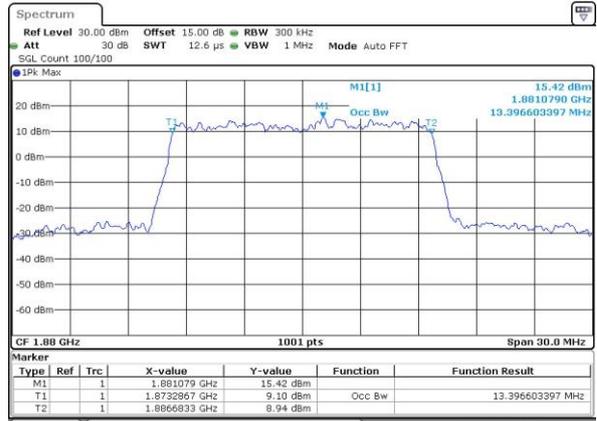
Date: 17_JUL_2016 09:26:57

Middle Channel / 15MHz / QPSK



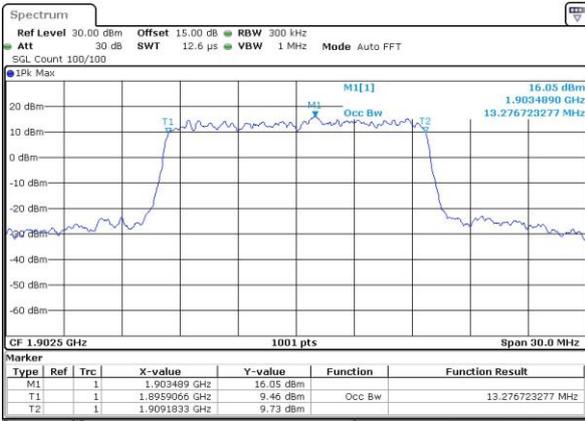
Date: 17_JUL_2016 09:27:29

Middle Channel / 15MHz / 16QAM



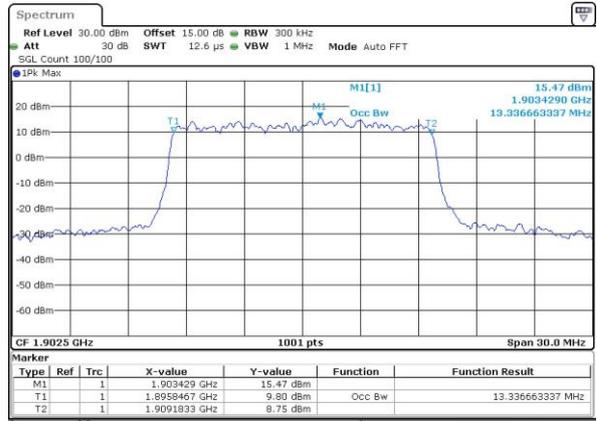
Date: 17_JUL_2016 09:27:40

Highest Channel / 15MHz / QPSK



Date: 17_JUL_2016 09:28:12

Highest Channel / 15MHz / 16QAM

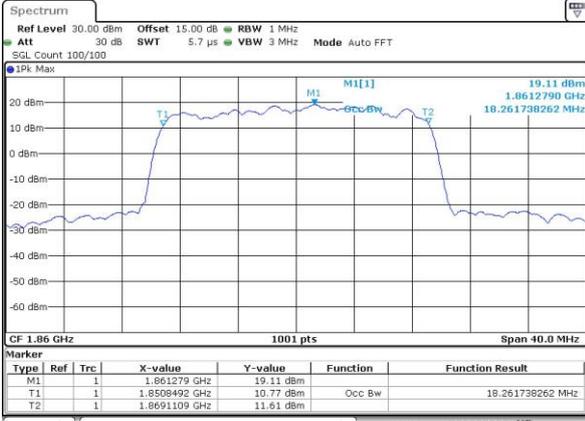


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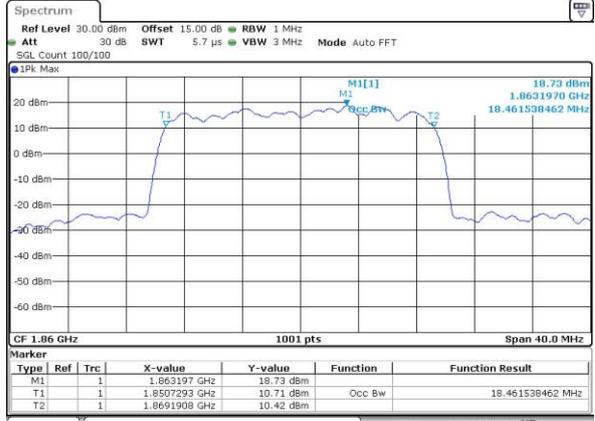
LTE Band 2

Lowest Channel / 20MHz / QPSK



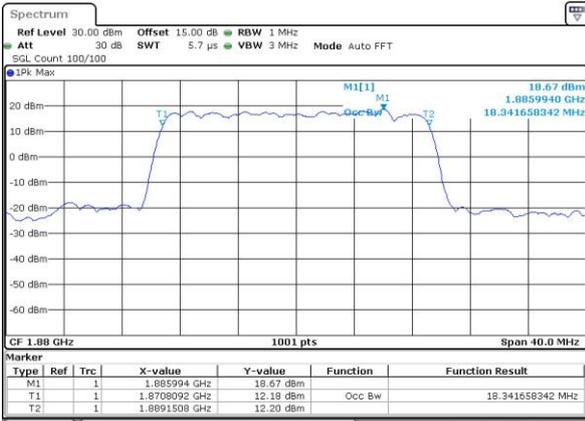
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Lowest Channel / 20MHz / 16QAM



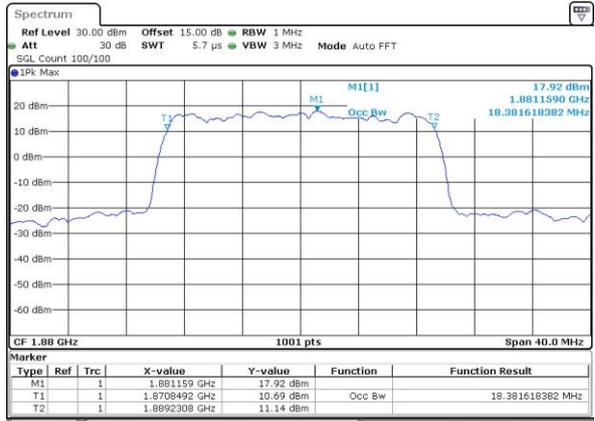
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Middle Channel / 20MHz / QPSK



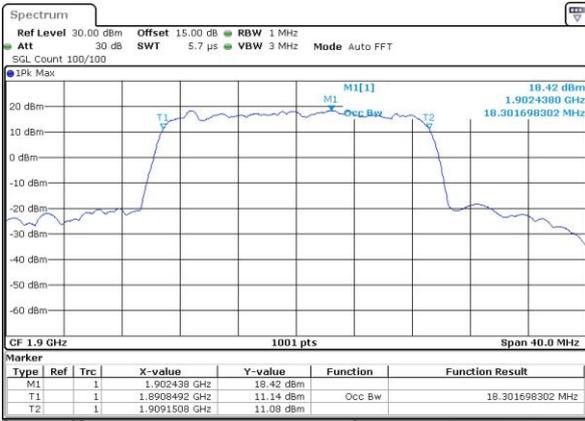
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Middle Channel / 20MHz / 16QAM



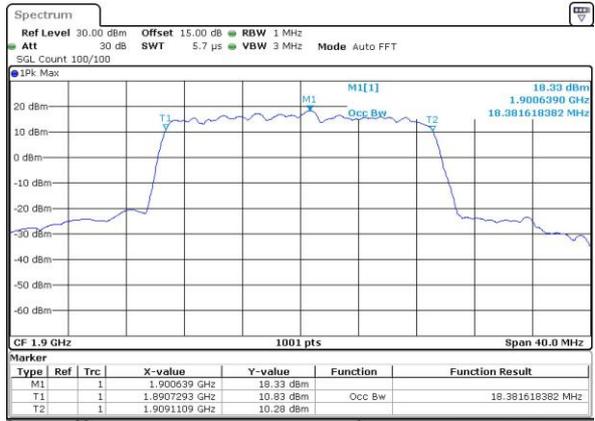
Date: 17_JUL_2016 09:29:48

Highest Channel / 20MHz / QPSK



Date: 17_JUL_2016 09:30:20

Highest Channel / 20MHz / 16QAM

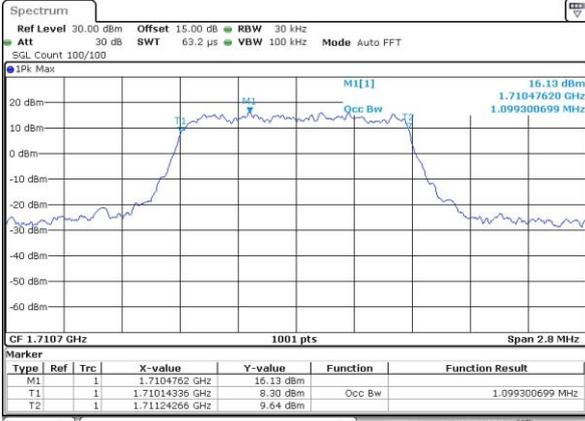


Date: 17_JUL_2016 09:30:30



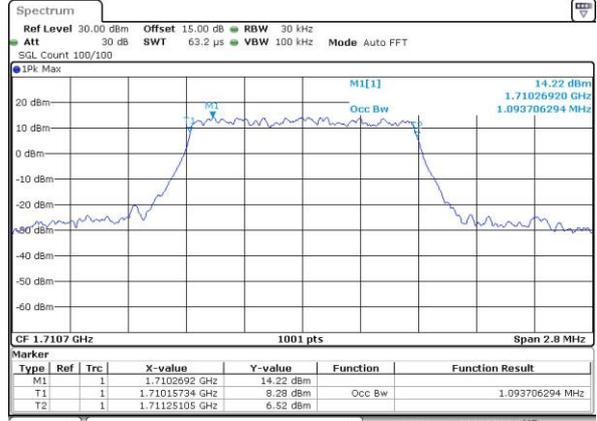
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



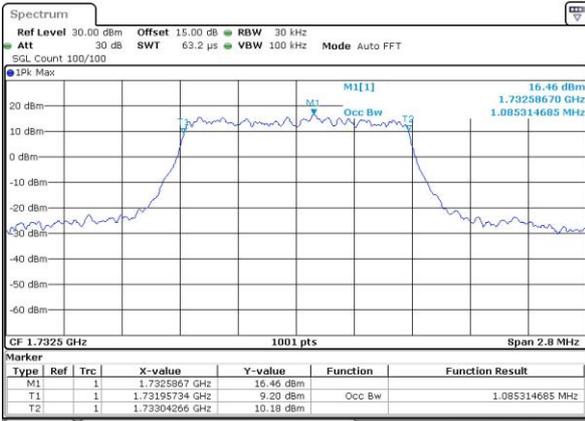
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Lowest Channel / 1.4MHz / 16QAM



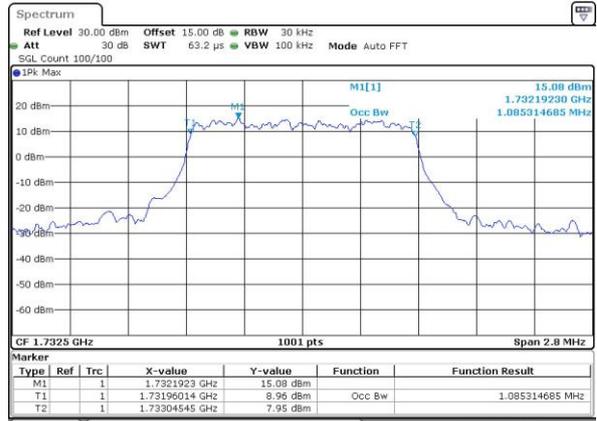
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Middle Channel / 1.4MHz / QPSK



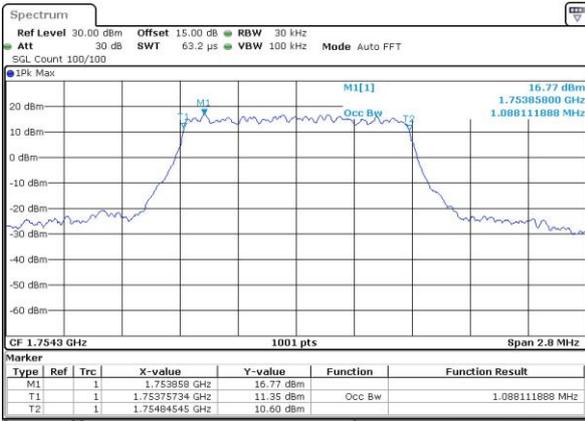
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Middle Channel / 1.4MHz / 16QAM



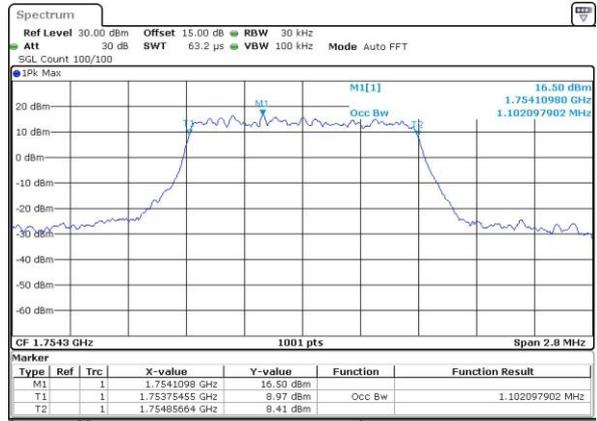
Date: 17_JUL_2016 10:56:19

Highest Channel / 1.4MHz / QPSK



Date: 17_JUL_2016 10:57:01

Highest Channel / 1.4MHz / 16QAM

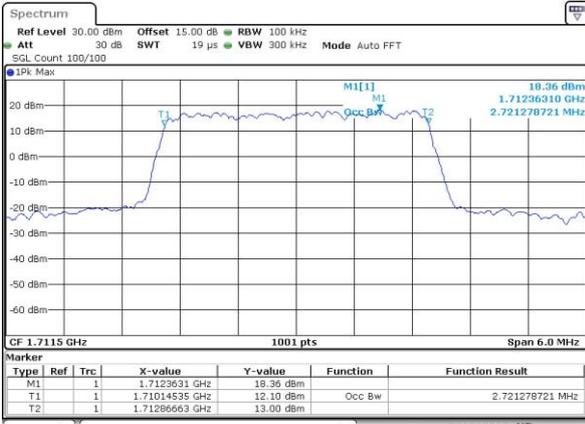


Date: 17_JUL_2016 10:57:12



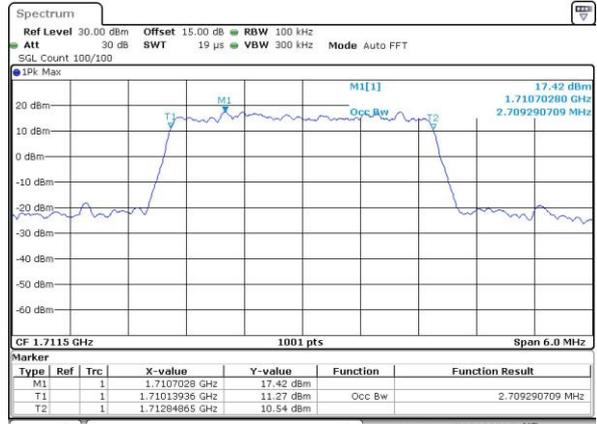
LTE Band 4

Lowest Channel / 3MHz / QPSK



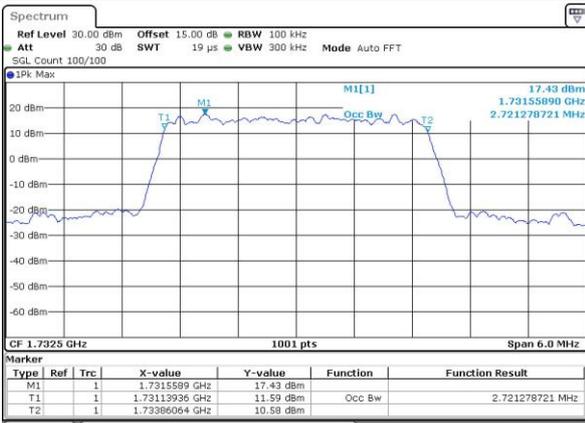
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Lowest Channel / 3MHz / 16QAM



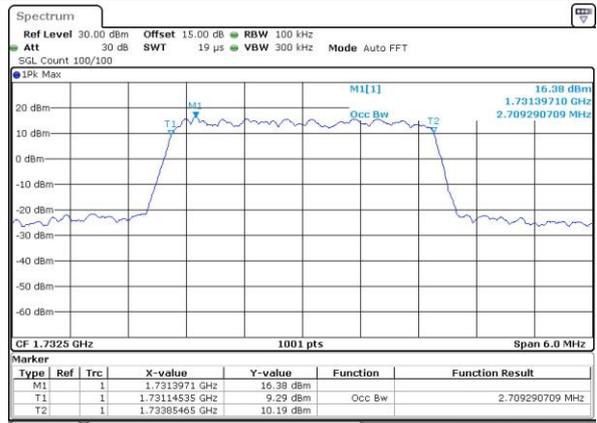
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Middle Channel / 3MHz / QPSK



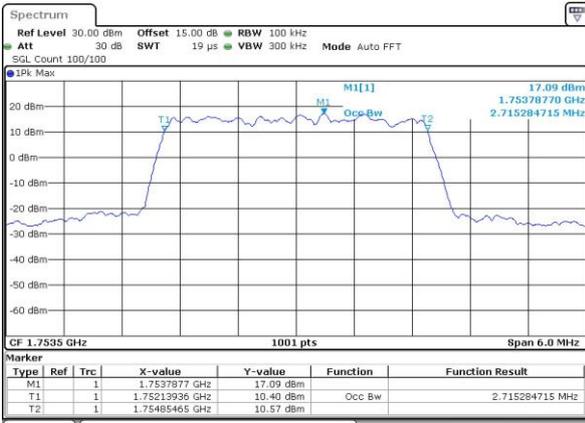
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Middle Channel / 3MHz / 16QAM



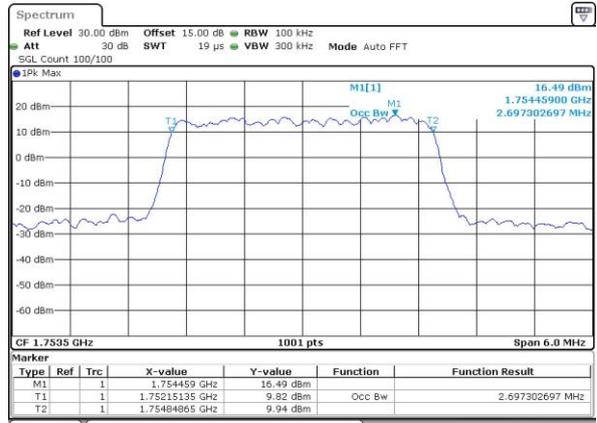
Date: 17_JUL_2016 10:58:37

Highest Channel / 3MHz / QPSK



Date: 17_JUL_2016 10:59:09

Highest Channel / 3MHz / 16QAM



Date: 17_JUL_2016 10:59:19