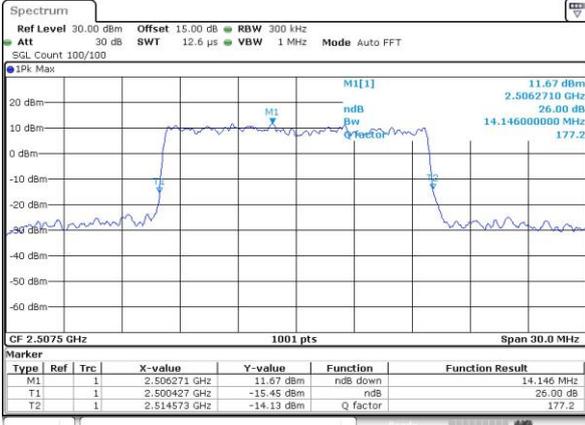




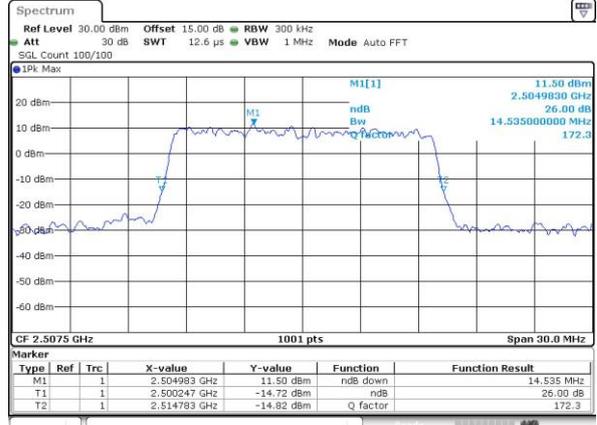
LTE Band 7

Lowest Channel / 15MHz / QPSK



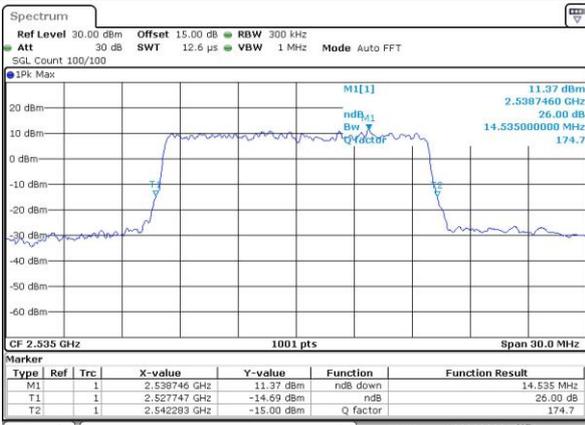
Date: 13.APR.2016 15:17:06

Lowest Channel / 15MHz / 16QAM



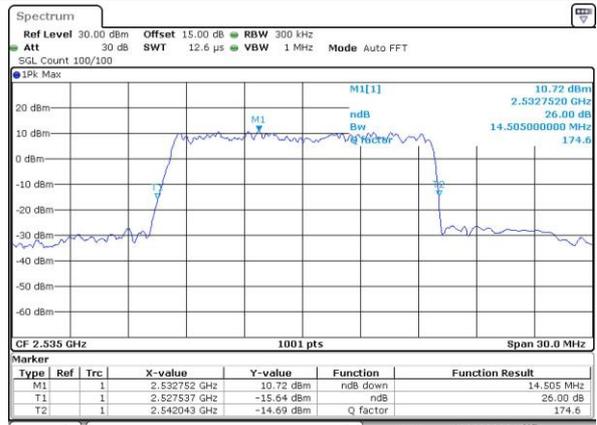
Date: 13.APR.2016 15:17:17

Middle Channel / 15MHz / QPSK



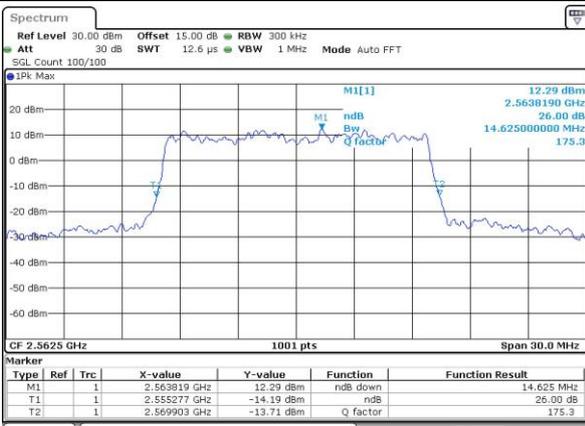
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Middle Channel / 15MHz / 16QAM



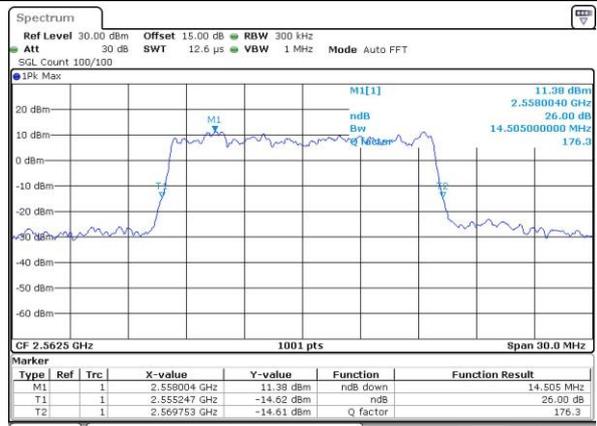
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Highest Channel / 15MHz / QPSK



Date: 13.APR.2016 15:26:53

Highest Channel / 15MHz / 16QAM

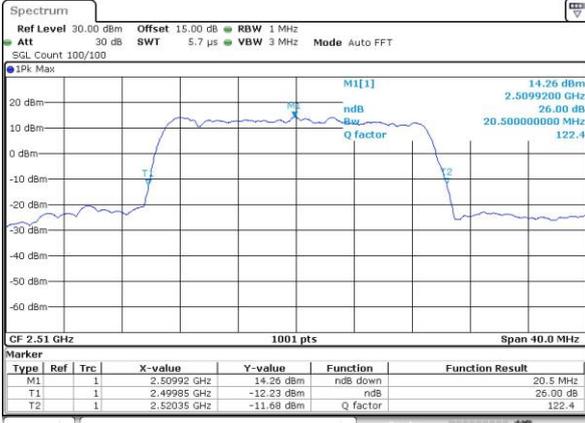


Date: 13.APR.2016 15:27:03



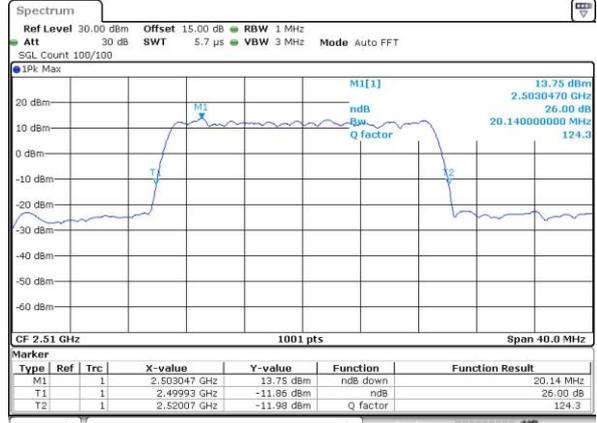
LTE Band 7

Lowest Channel / 20MHz / QPSK



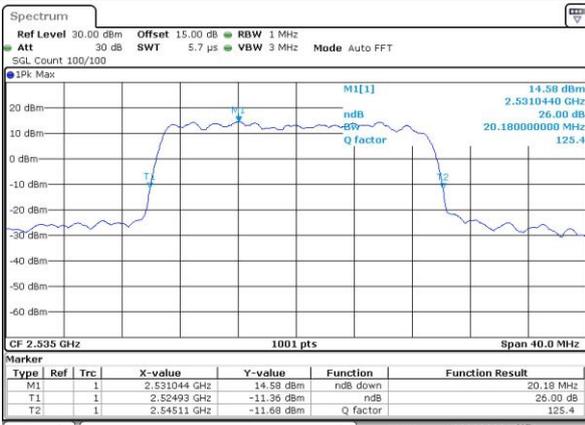
Date: 13.APR.2016 15:34:10

Lowest Channel / 20MHz / 16QAM



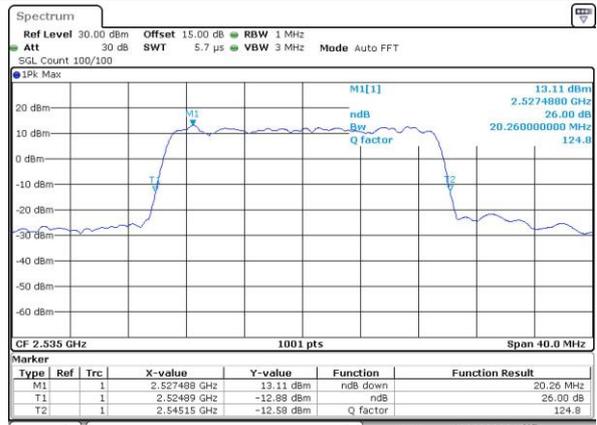
Date: 13.APR.2016 15:34:21

Middle Channel / 20MHz / QPSK



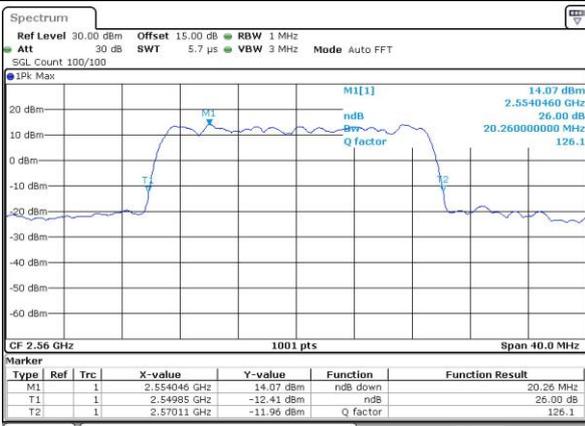
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Middle Channel / 20MHz / 16QAM



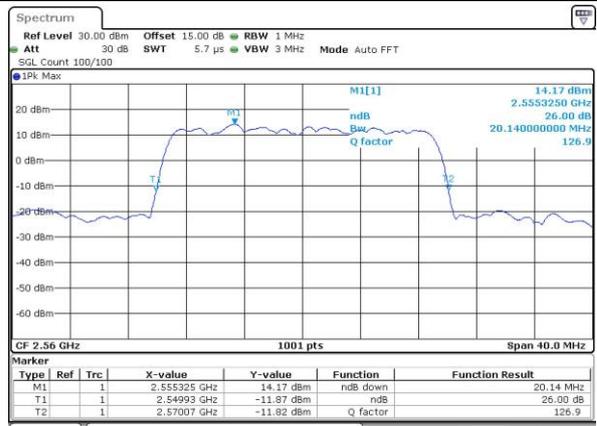
Date: 13.APR.2016 15:41:37

Highest Channel / 20MHz / QPSK



Date: 13.APR.2016 15:43:59

Highest Channel / 20MHz / 16QAM

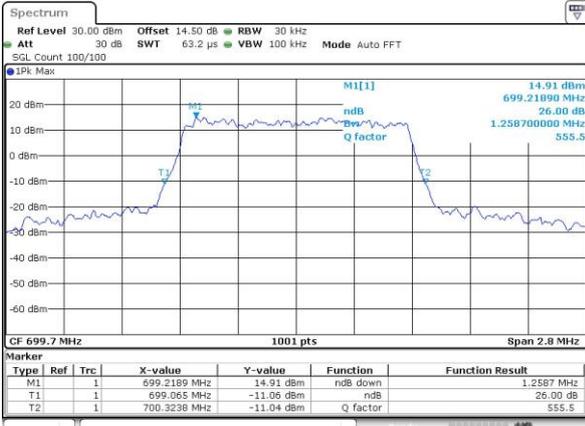


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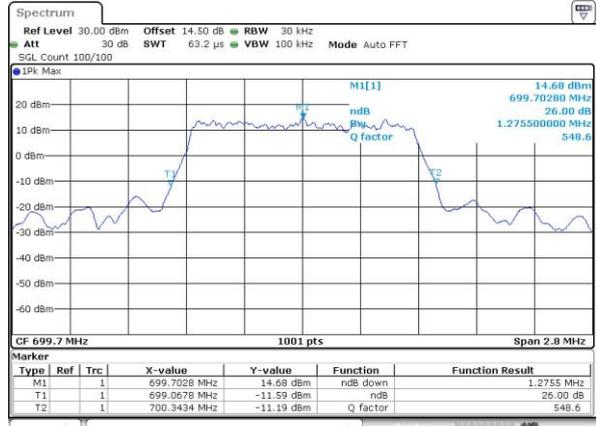
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



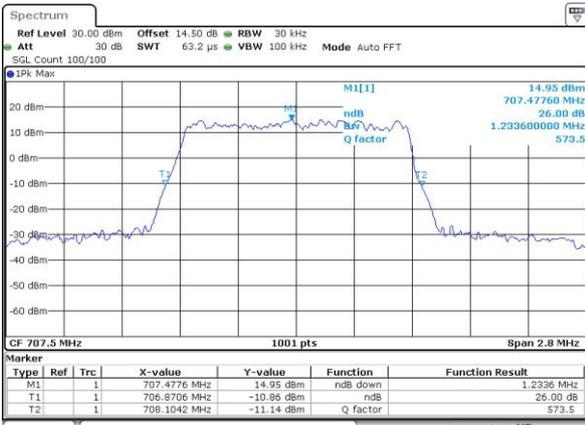
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Lowest Channel / 1.4MHz / 16QAM



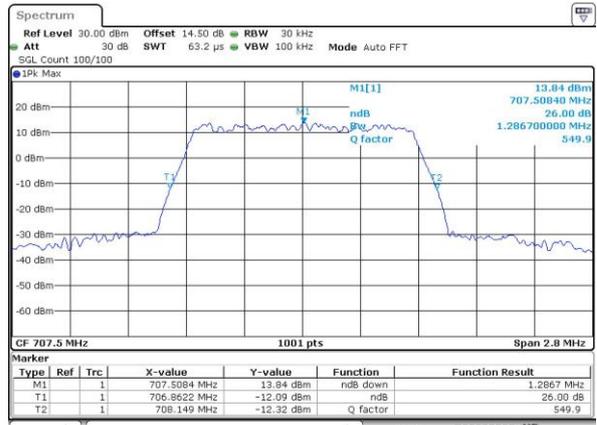
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Middle Channel / 1.4MHz / QPSK



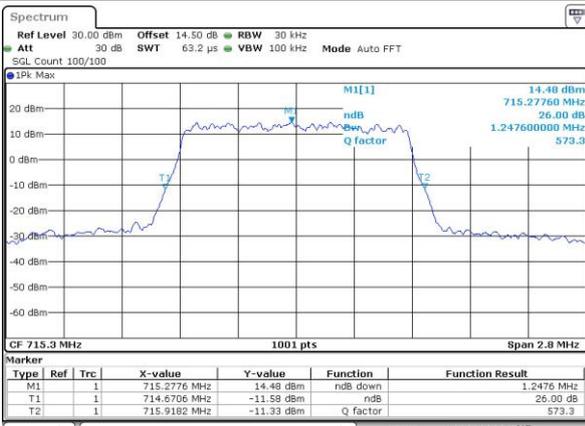
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Middle Channel / 1.4MHz / 16QAM



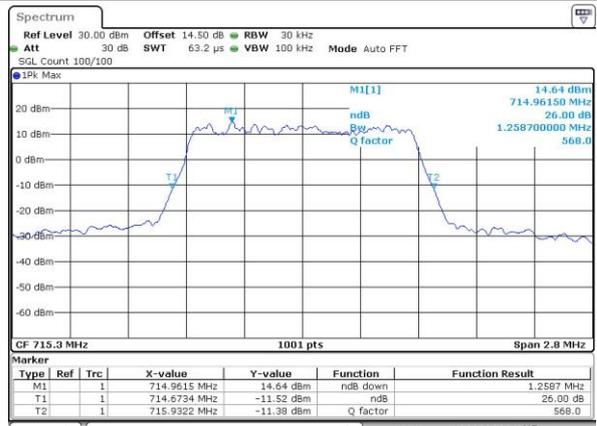
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Highest Channel / 1.4MHz / QPSK



Date: 15.APR.2016 21:59:32

Highest Channel / 1.4MHz / 16QAM

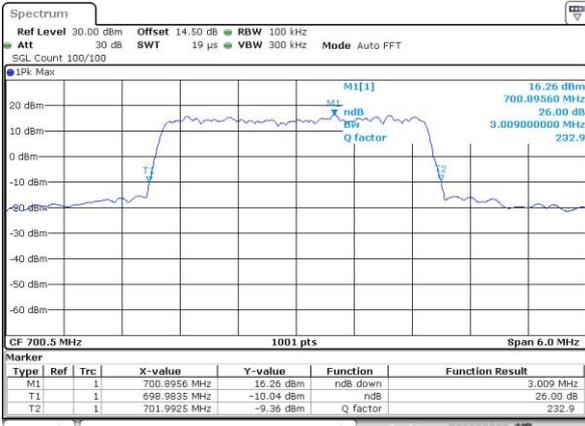


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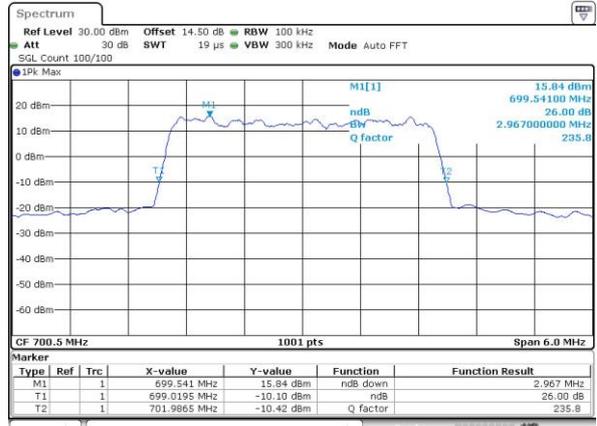
LTE Band 12

Lowest Channel / 3MHz / QPSK



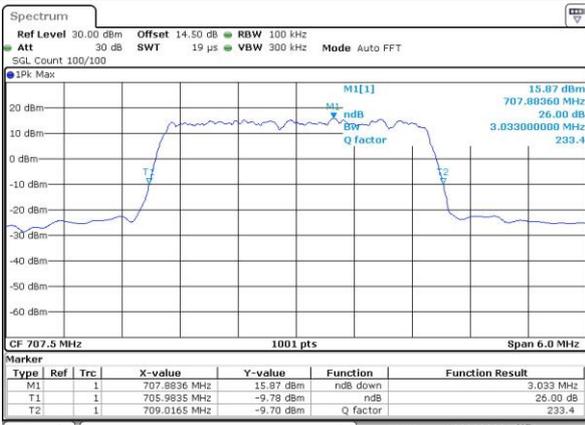
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Lowest Channel / 3MHz / 16QAM



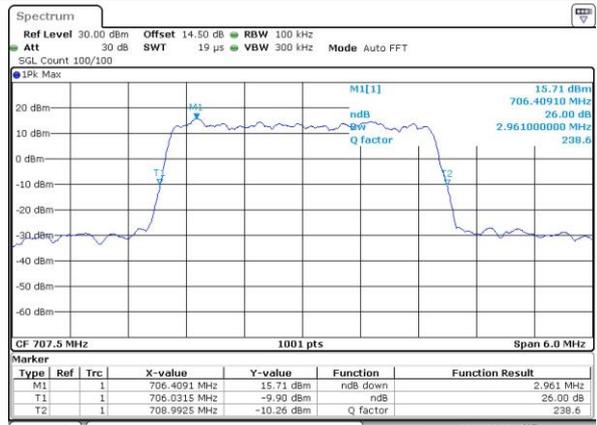
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Middle Channel / 3MHz / QPSK



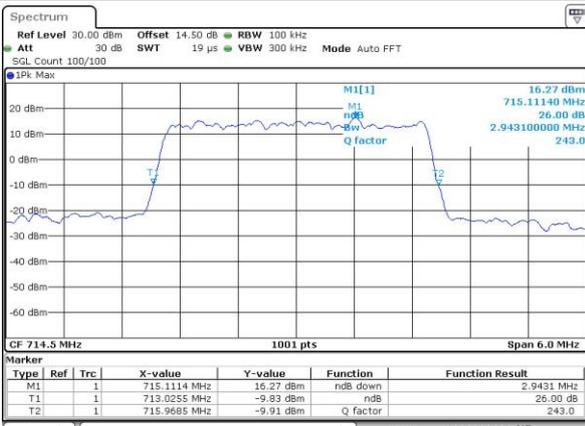
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Middle Channel / 3MHz / 16QAM



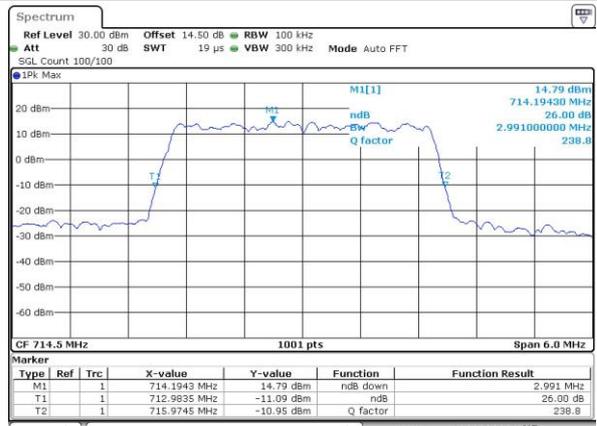
Date: 15.APR.2016 22:21:11

Highest Channel / 3MHz / QPSK



Date: 15.APR.2016 22:23:36

Highest Channel / 3MHz / 16QAM

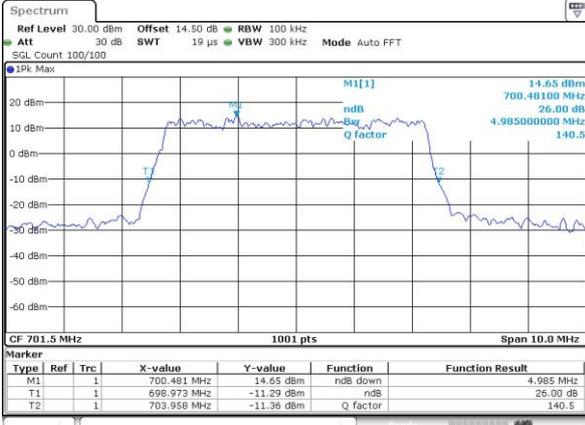


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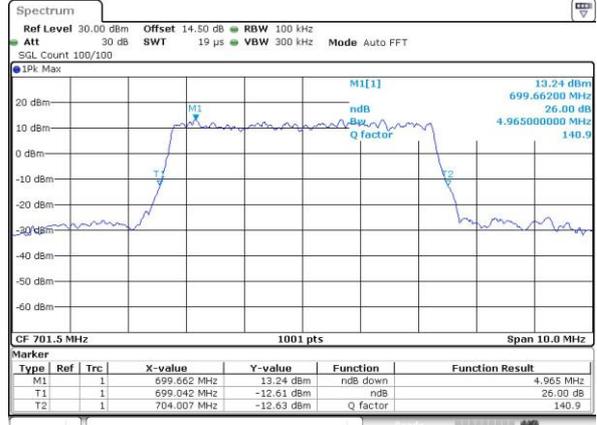
LTE Band 12

Lowest Channel / 5MHz / QPSK



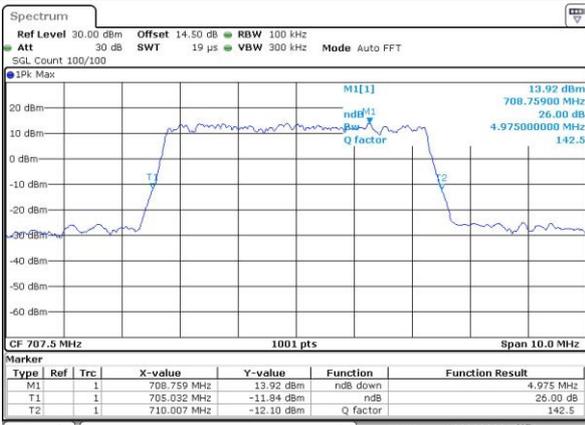
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Lowest Channel / 5MHz / 16QAM



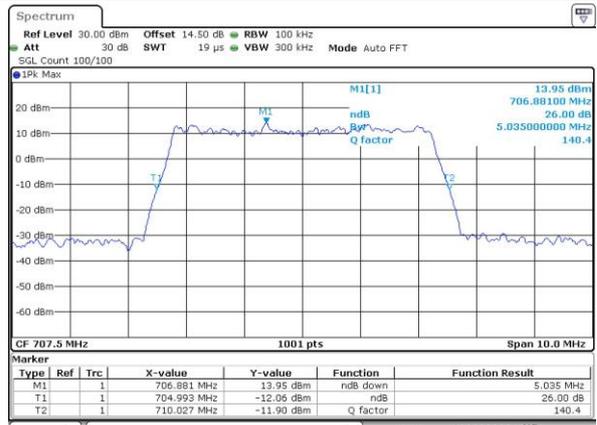
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Middle Channel / 5MHz / QPSK



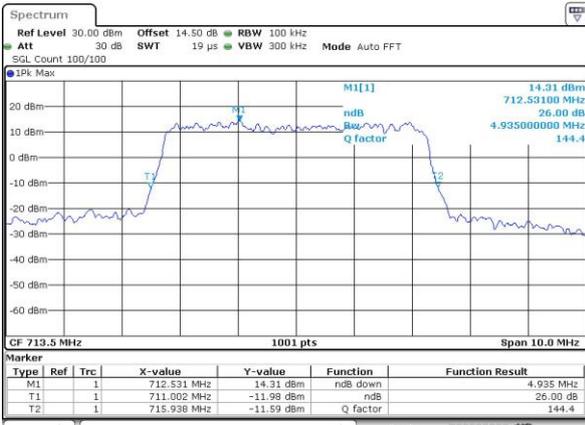
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Middle Channel / 5MHz / 16QAM



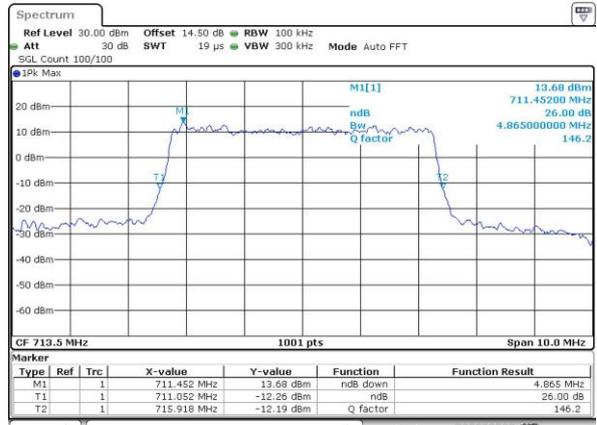
Date: 15.APR.2016 22:45:15

Highest Channel / 5MHz / QPSK



Date: 15.APR.2016 22:47:40

Highest Channel / 5MHz / 16QAM

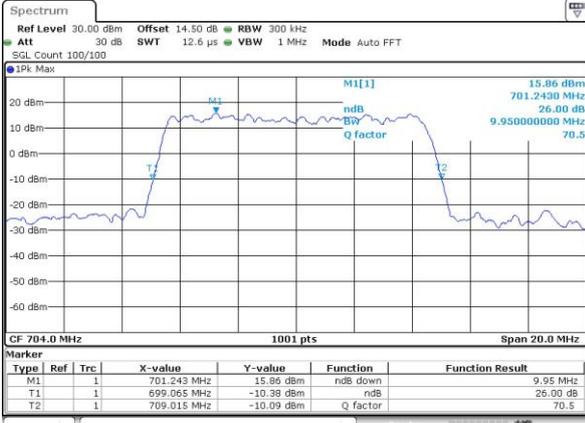


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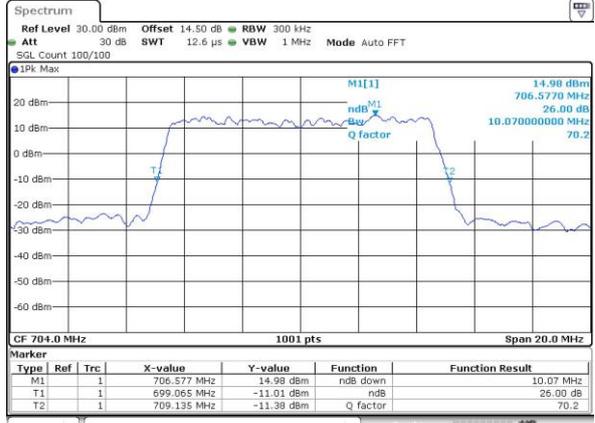
LTE Band 12

Lowest Channel / 10MHz / QPSK



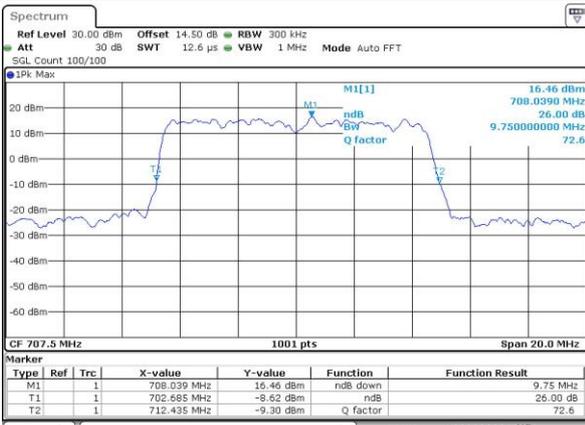
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Lowest Channel / 10MHz / 16QAM



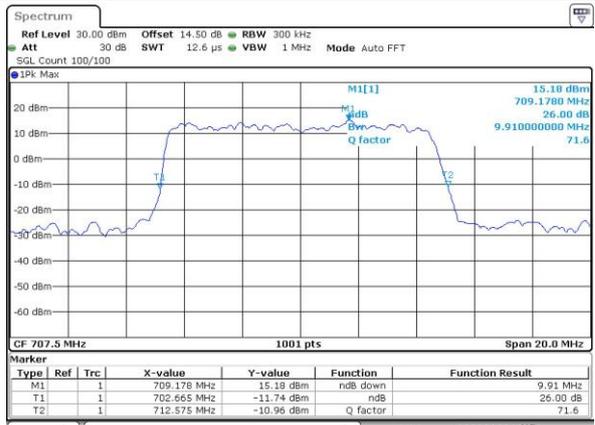
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Middle Channel / 10MHz / QPSK



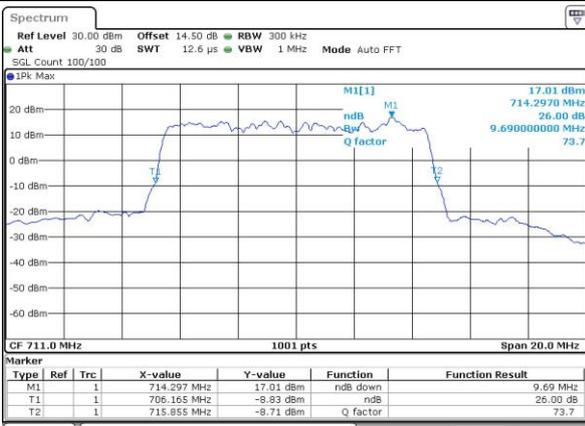
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Middle Channel / 10MHz / 16QAM



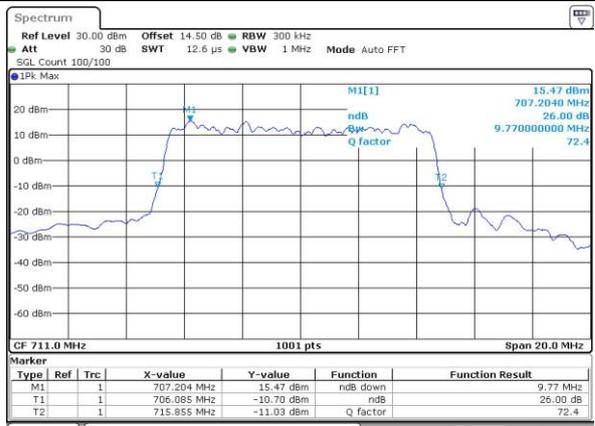
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Highest Channel / 10MHz / QPSK



Date: 15.APR.2016 23:11:44

Highest Channel / 10MHz / 16QAM

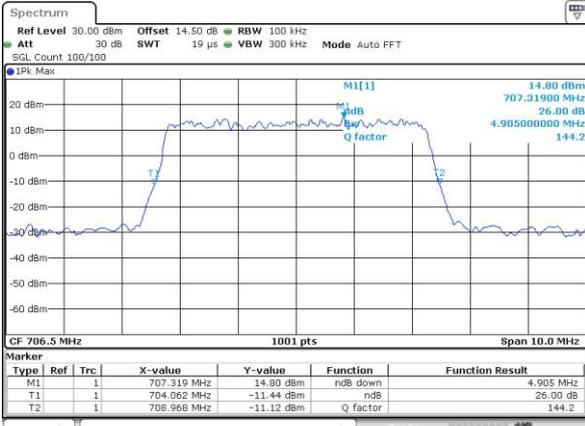


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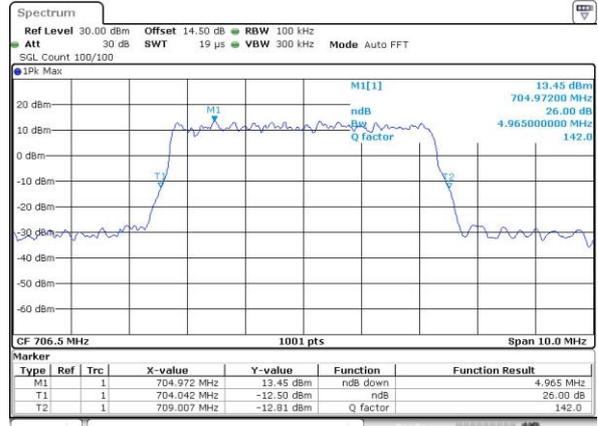


LTE Band 17

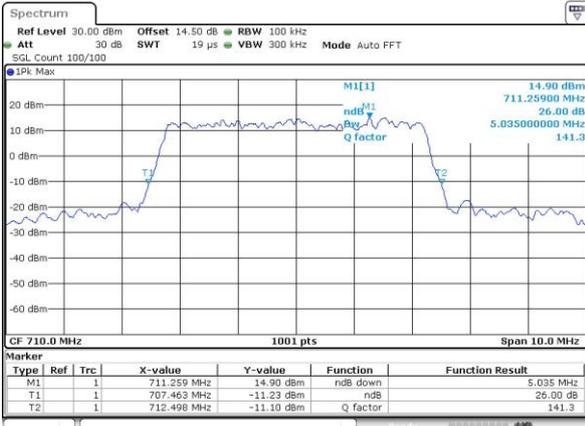
Lowest Channel / 5MHz / QPSK



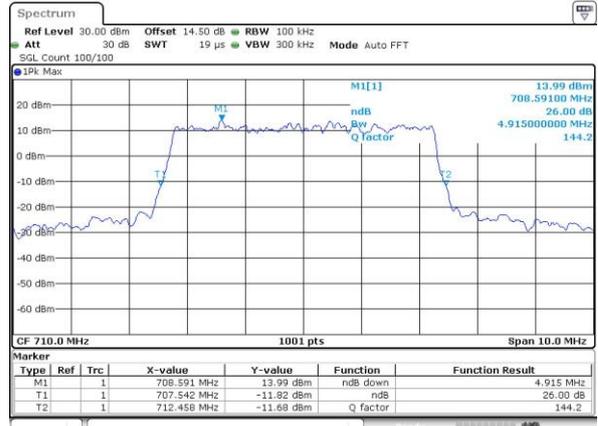
Lowest Channel / 5MHz / 16QAM



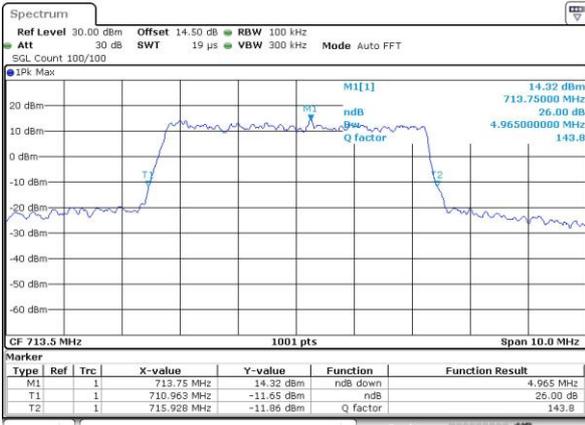
Middle Channel / 5MHz / QPSK



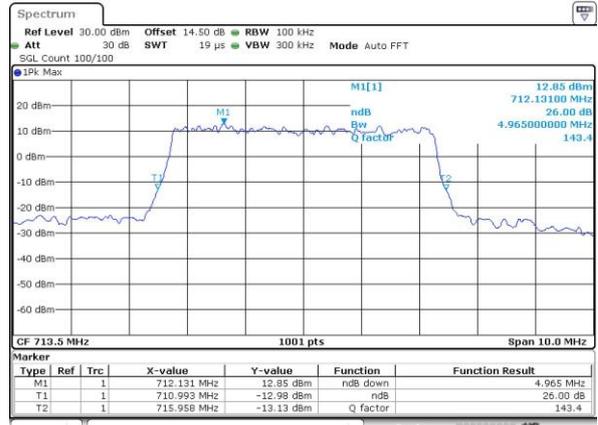
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



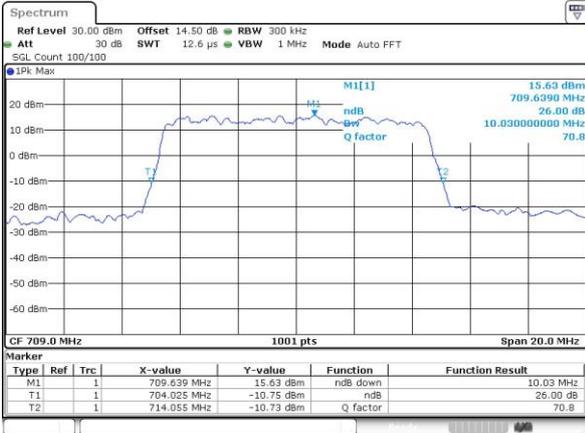
Highest Channel / 5MHz / 16QAM





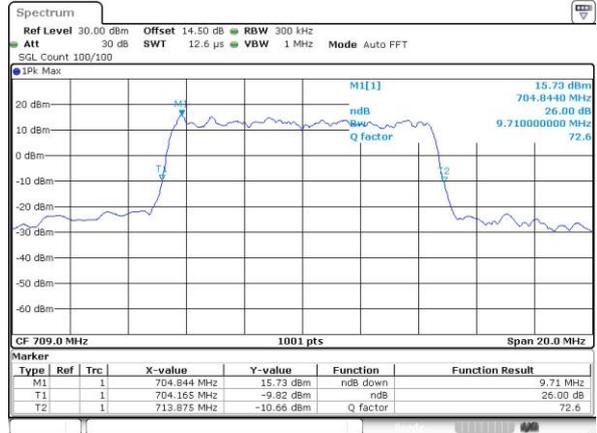
LTE Band 17

Lowest Channel / 10MHz / QPSK



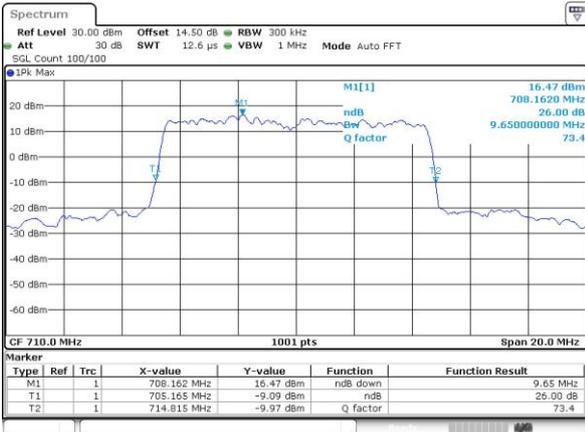
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Lowest Channel / 10MHz / 16QAM



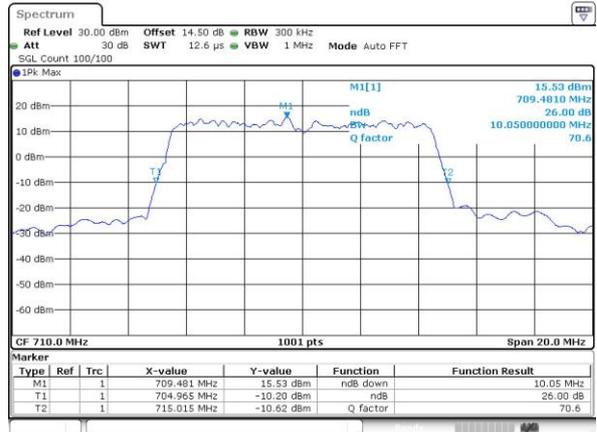
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Middle Channel / 10MHz / QPSK



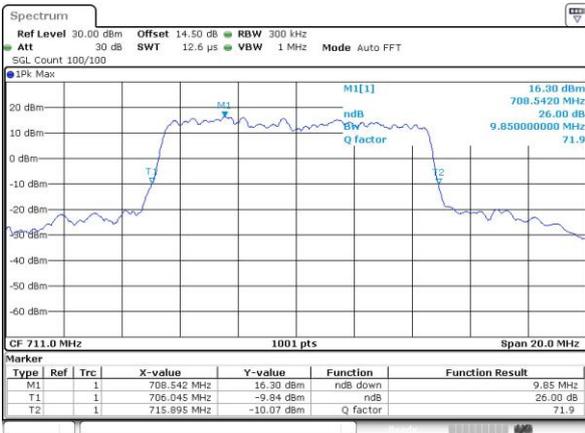
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Middle Channel / 10MHz / 16QAM



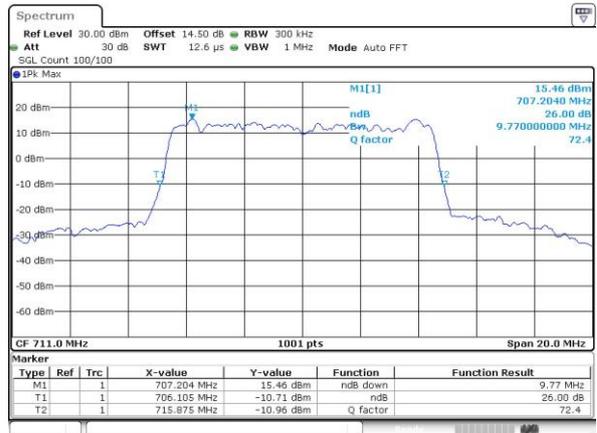
Date: 16.APR.2016 00:14:34

Highest Channel / 10MHz / QPSK



Date: 16.APR.2016 00:16:58

Highest Channel / 10MHz / 16QAM



Date: 16.APR.2016 00:17:09



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	1.1	2.72	2.7	4.51	4.48	9.05	9.05	13.49	13.55	18.5	18.42
Middle CH	1.09	1.09	2.71	2.71	4.51	4.5	9.05	9.11	13.49	13.46	18.46	18.38
Highest CH	1.09	1.09	2.72	2.73	4.52	4.52	9.07	9.01	13.43	13.46	18.34	18.46

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	4.51	4.52	9.09	9.03	13.43	13.49	18.46	18.34
Middle CH	1.1	1.1	2.72	2.71	4.51	4.5	9.03	9.01	13.49	13.43	18.42	18.34
Highest CH	1.08	1.09	2.72	2.7	4.49	4.49	9.03	8.97	13.43	13.49	18.38	18.34

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	-	-	-	-	4.5	4.53	9.01	8.97	13.46	13.49	18.34	18.34
Middle CH	-	-	-	-	4.52	4.5	9.01	9.05	13.34	13.4	18.42	18.34
Highest CH	-	-	-	-	4.51	4.49	9.05	9.01	13.46	13.46	18.34	18.34

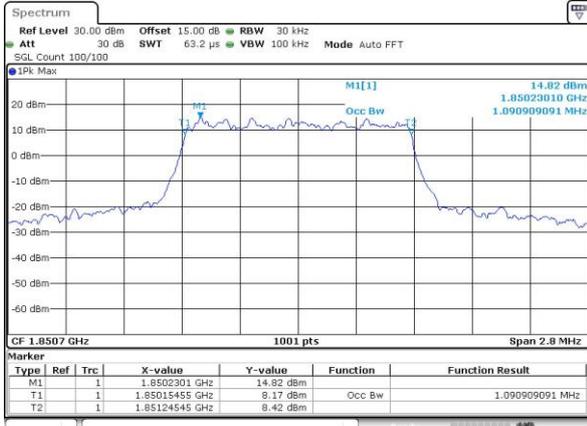
Mode	LTE Band 12 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.72	2.7	4.51	4.51	9.03	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.74	4.52	4.48	9.13	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.5	4.52	9.11	9.01	-	-	-	-

Mode	LTE Band 17 : 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	-	-	-	-	4.52	4.5	9.01	9.01	-	-	-	-
Middle CH	-	-	-	-	4.51	4.49	9.01	9.05	-	-	-	-
Highest CH	-	-	-	-	4.5	4.49	9.01	9.05	-	-	-	-



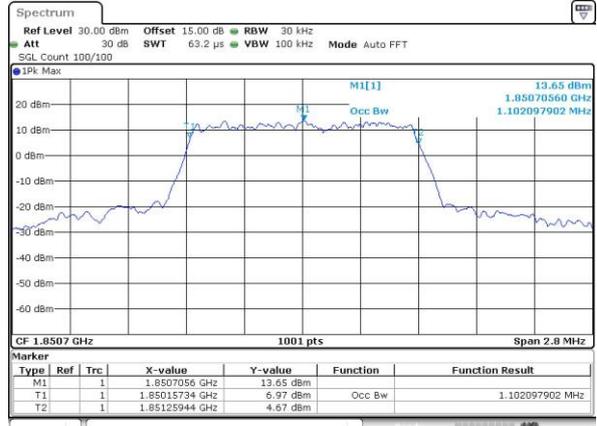
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



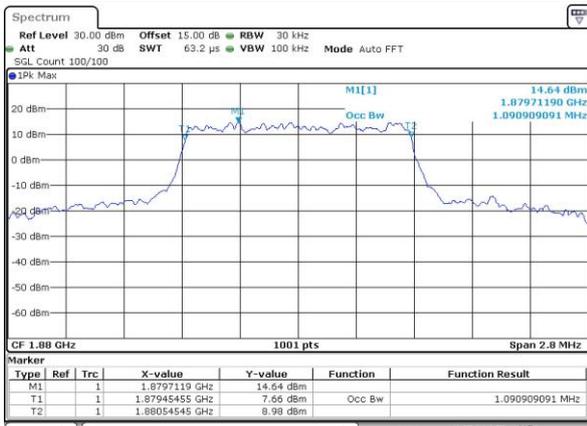
Date: 12.APR.2016 11:41:13

Lowest Channel / 1.4MHz / 16QAM



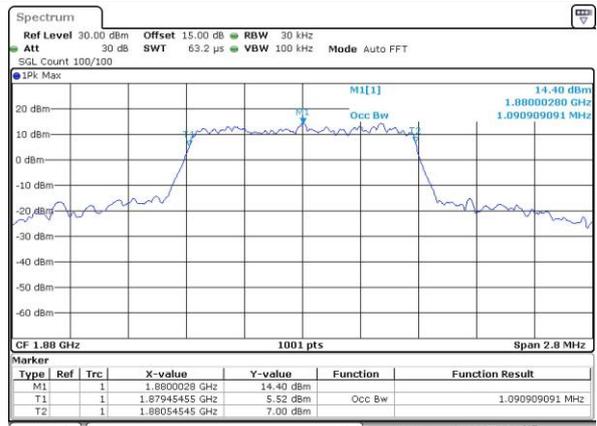
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Middle Channel / 1.4MHz / QPSK



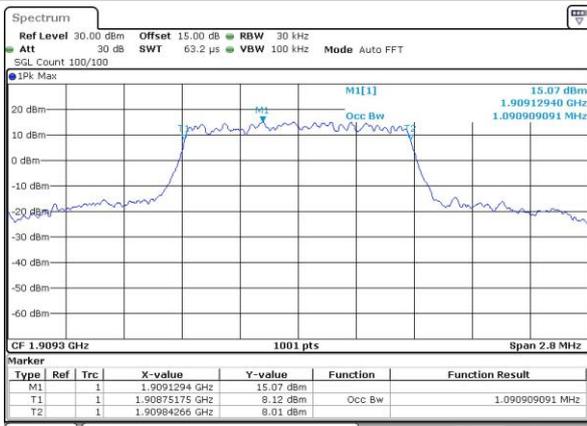
Date: 12.APR.2016 11:48:28

Middle Channel / 1.4MHz / 16QAM



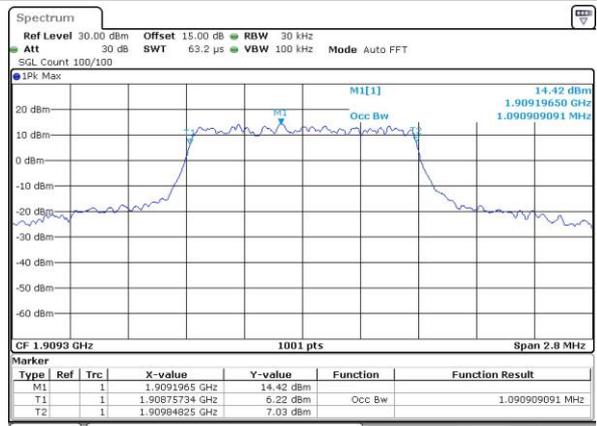
Date: 12.APR.2016 11:48:38

Highest Channel / 1.4MHz / QPSK



Date: 12.APR.2016 11:51:03

Highest Channel / 1.4MHz / 16QAM

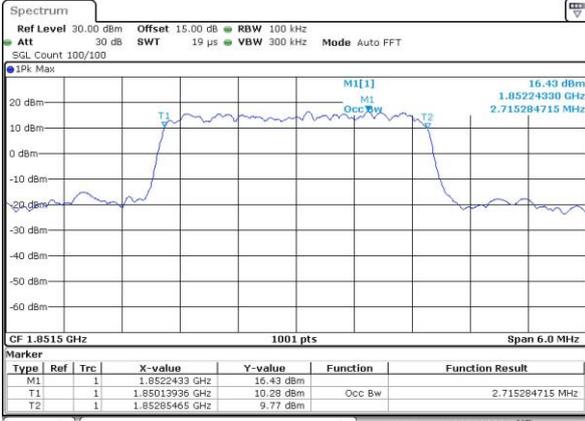


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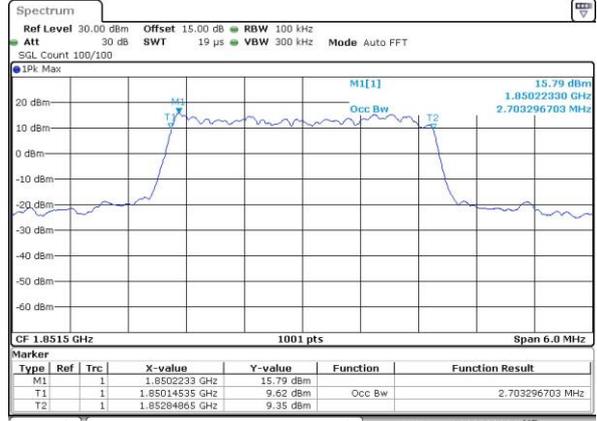
LTE Band 2

Lowest Channel / 3MHz / QPSK



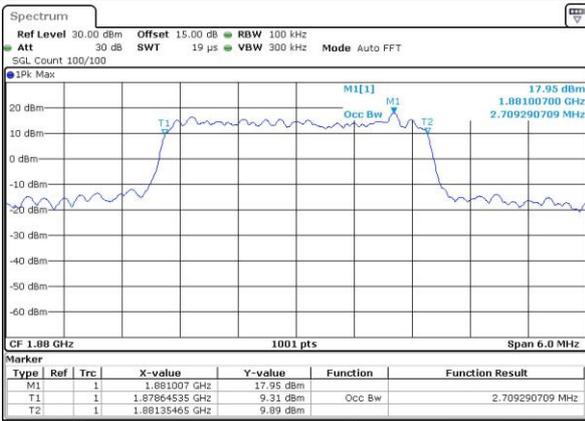
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Lowest Channel / 3MHz / 16QAM



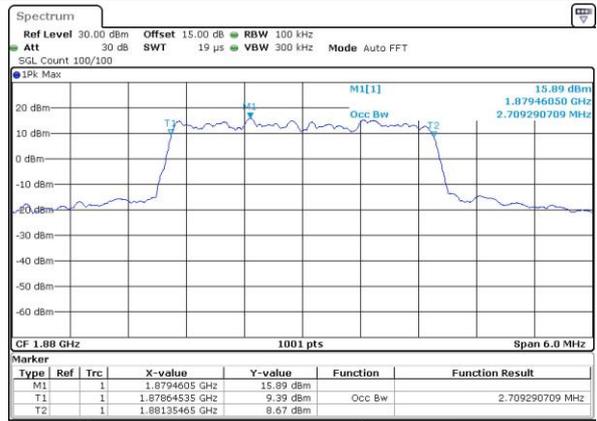
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Middle Channel / 3MHz / QPSK



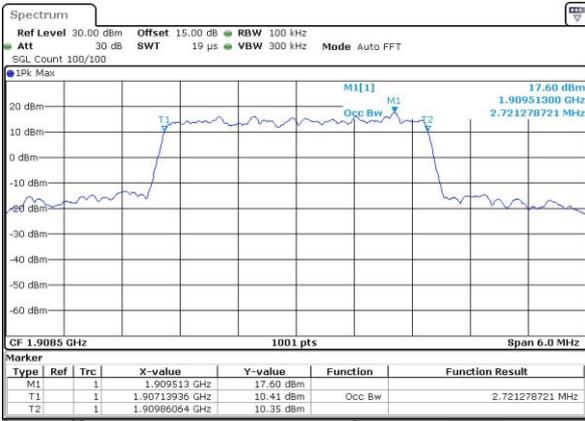
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Middle Channel / 3MHz / 16QAM



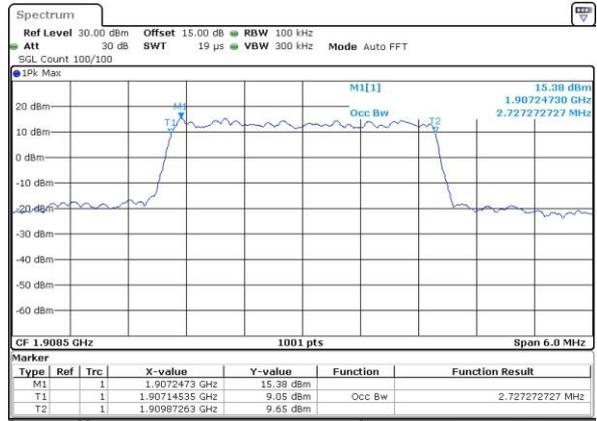
Date: 12.APR.2016 12:05:49

Highest Channel / 3MHz / QPSK



Date: 12.APR.2016 12:08:18

Highest Channel / 3MHz / 16QAM

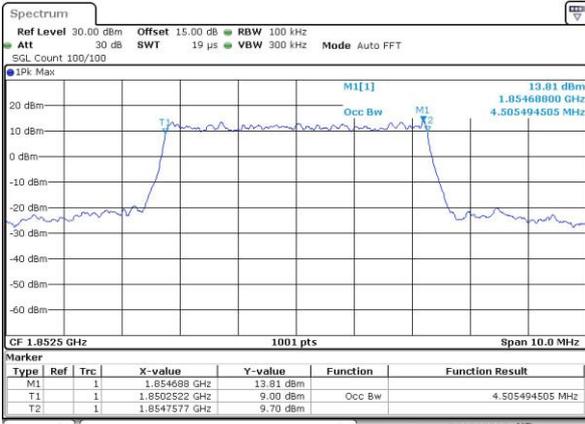


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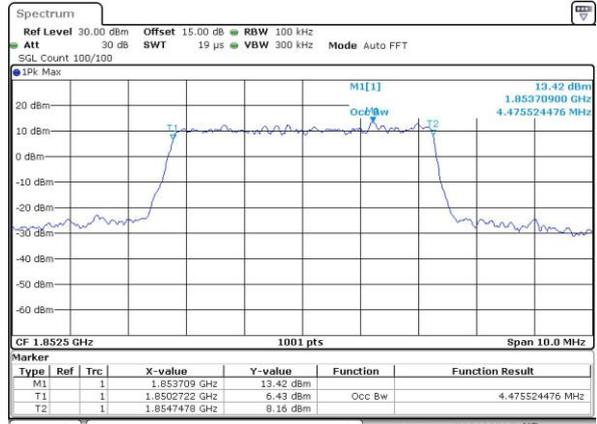
LTE Band 2

Lowest Channel / 5MHz / QPSK



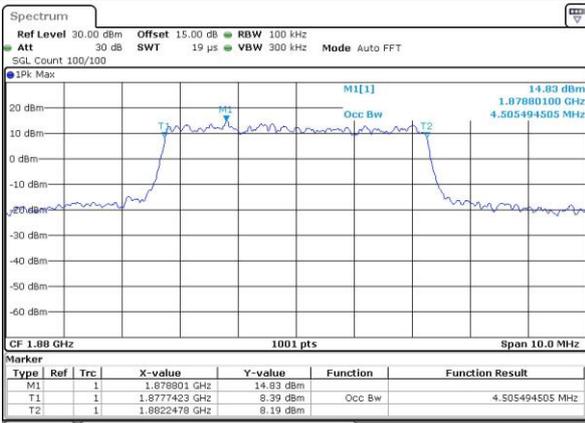
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Lowest Channel / 5MHz / 16QAM



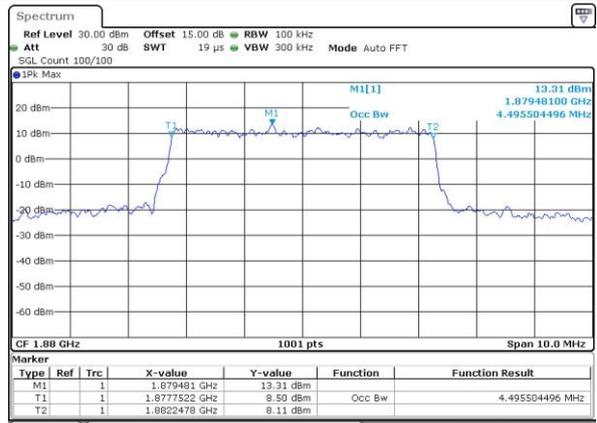
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Middle Channel / 5MHz / QPSK



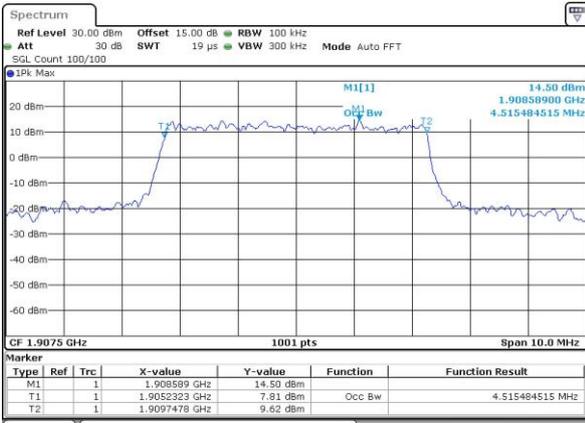
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Middle Channel / 5MHz / 16QAM



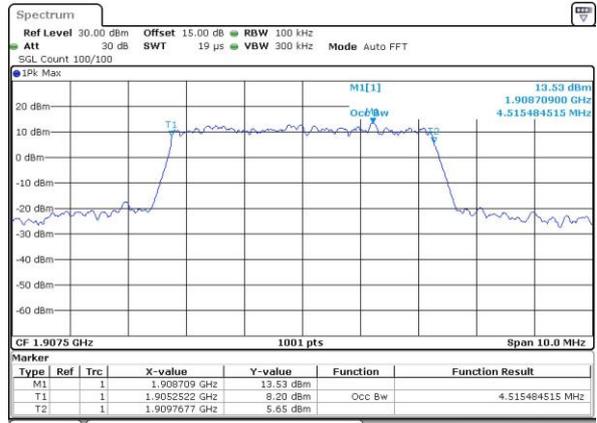
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Highest Channel / 5MHz / QPSK



Date: 12.APR.2016 12:45:15

Highest Channel / 5MHz / 16QAM

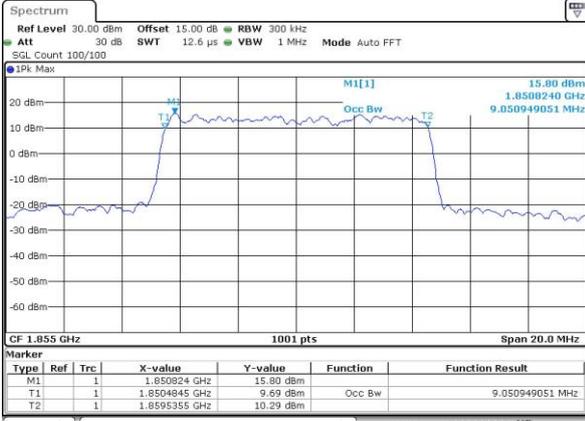


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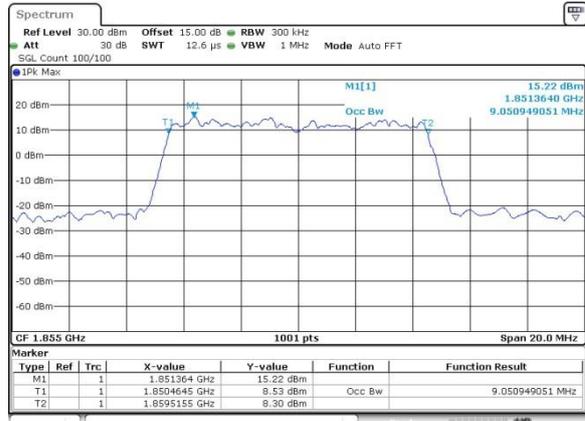
LTE Band 2

Lowest Channel / 10MHz / QPSK



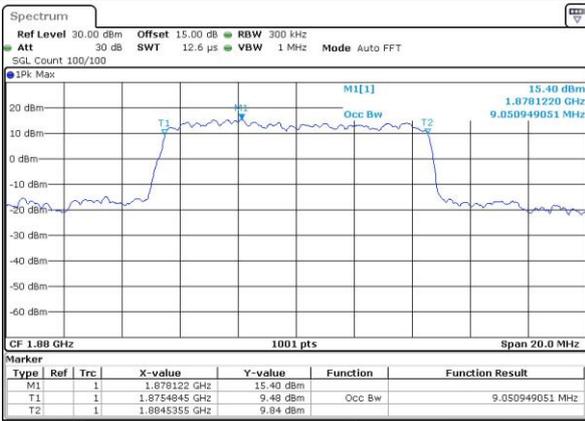
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Lowest Channel / 10MHz / 16QAM



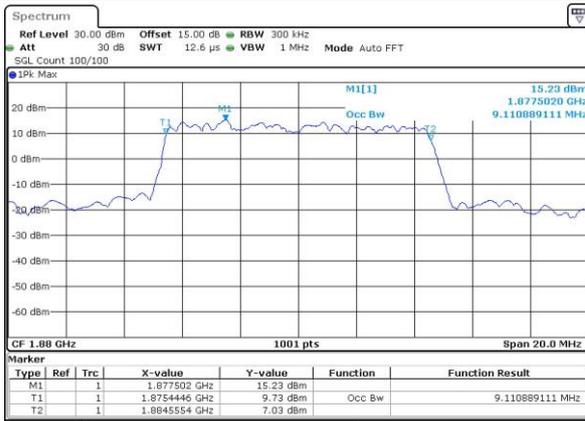
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Middle Channel / 10MHz / QPSK



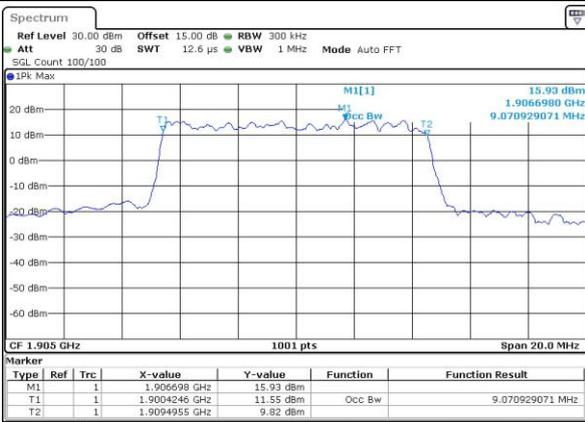
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Middle Channel / 10MHz / 16QAM



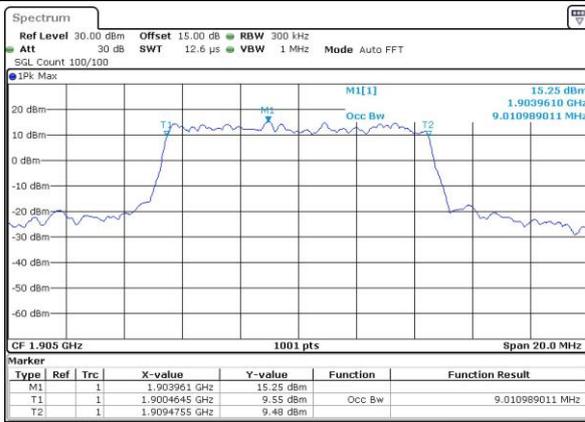
Date: 12.APR.2016 13:00:02

Highest Channel / 10MHz / QPSK



Date: 12.APR.2016 13:02:27

Highest Channel / 10MHz / 16QAM

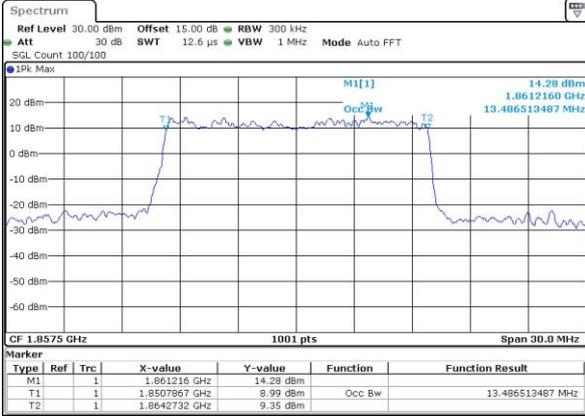


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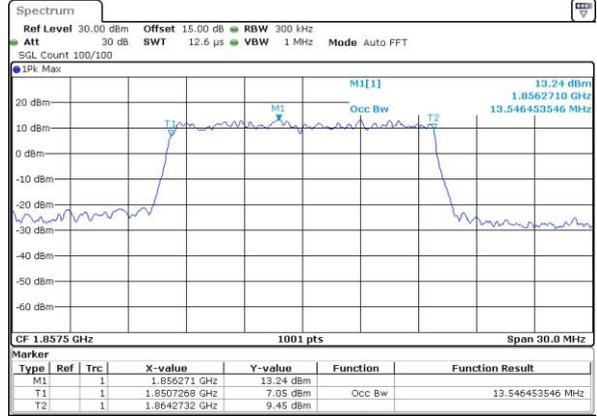
LTE Band 2

Lowest Channel / 15MHz / QPSK



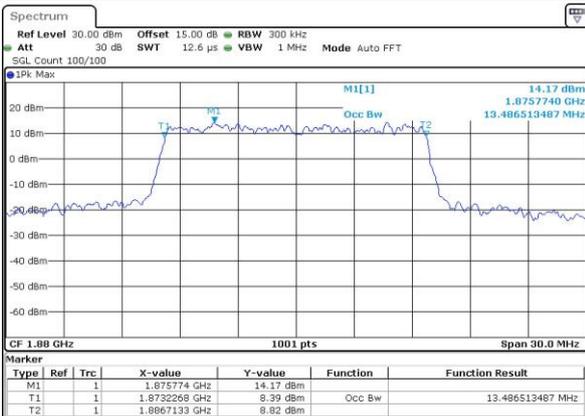
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Lowest Channel / 15MHz / 16QAM



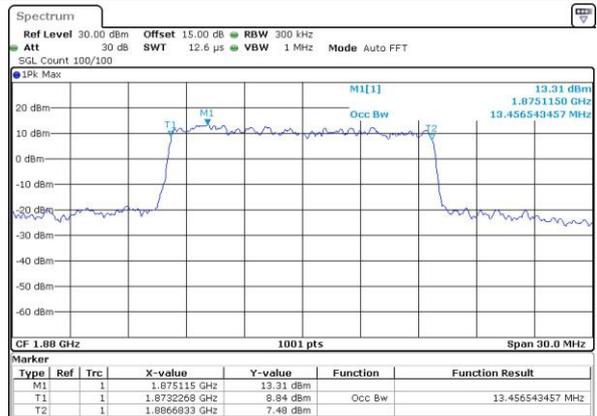
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Middle Channel / 15MHz / QPSK



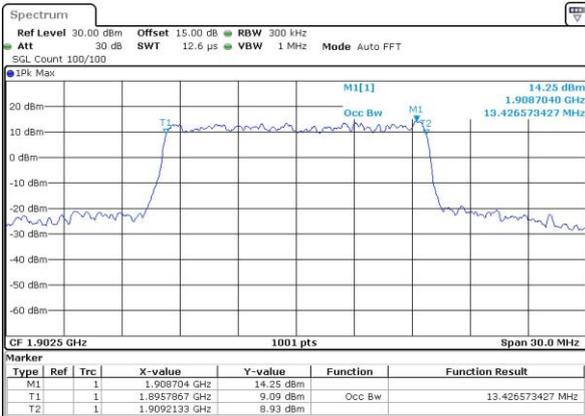
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Middle Channel / 15MHz / 16QAM



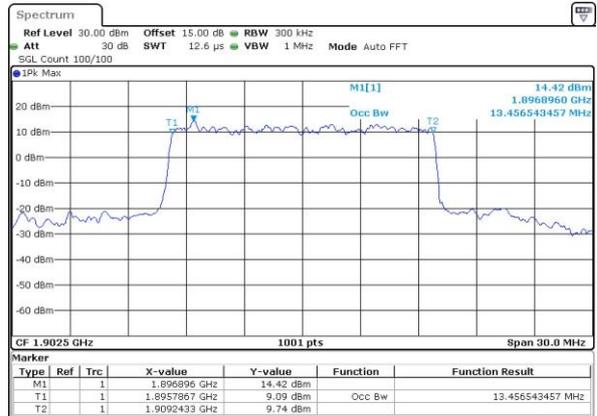
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Highest Channel / 15MHz / QPSK



Date: 12.APR.2016 14:51:54

Highest Channel / 15MHz / 16QAM

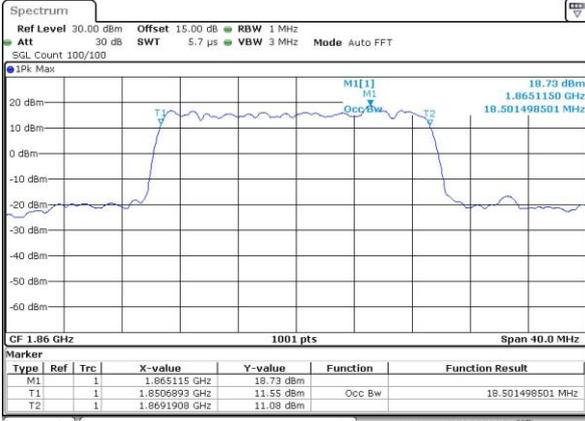


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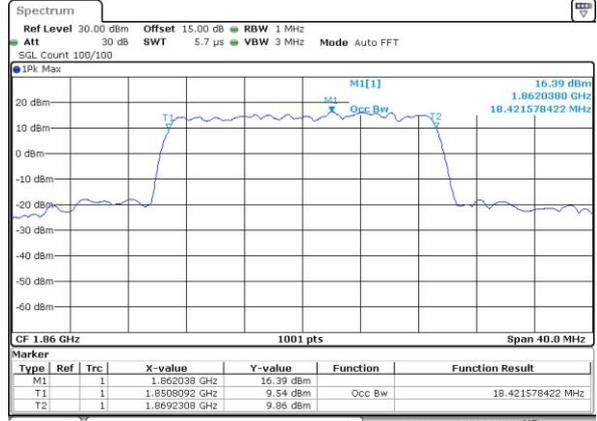
LTE Band 2

Lowest Channel / 20MHz / QPSK



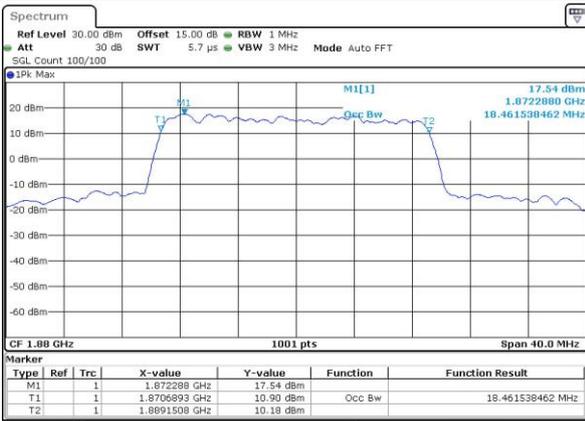
Date: 12.APR.2016 14:59:11

Lowest Channel / 20MHz / 16QAM



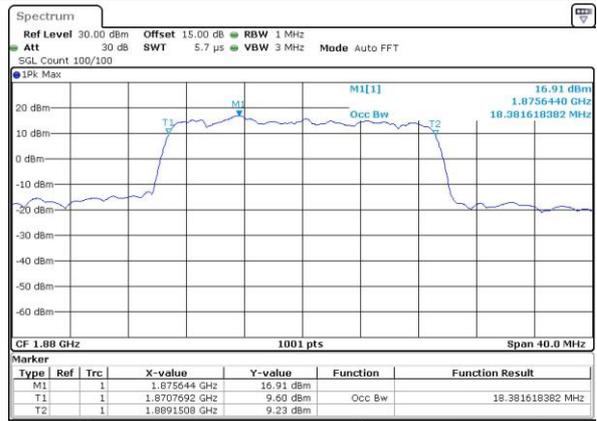
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Middle Channel / 20MHz / QPSK



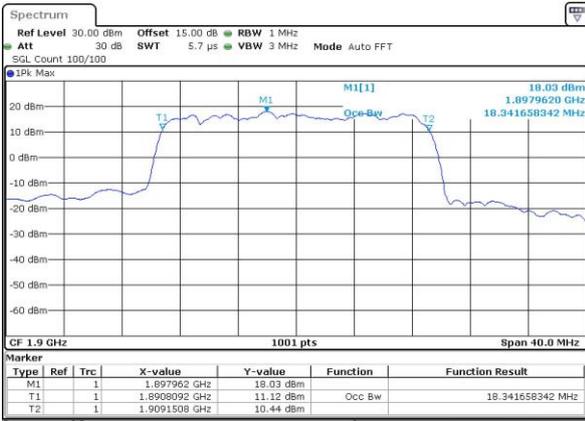
Date: 12.APR.2016 15:06:27

Middle Channel / 20MHz / 16QAM



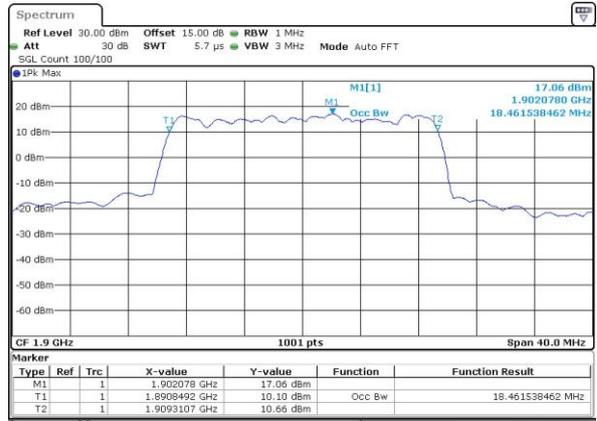
Date: 12.APR.2016 15:06:38

Highest Channel / 20MHz / QPSK



Date: 12.APR.2016 15:09:04

Highest Channel / 20MHz / 16QAM

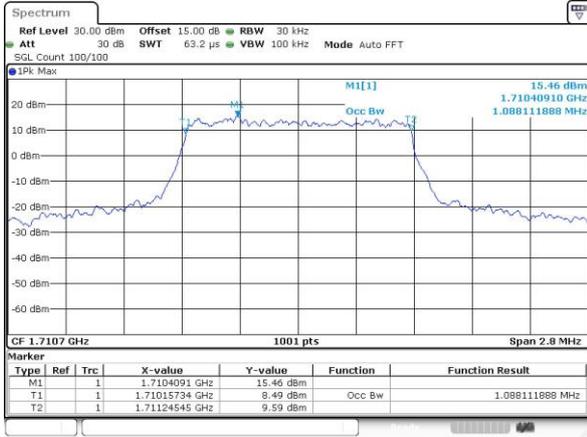


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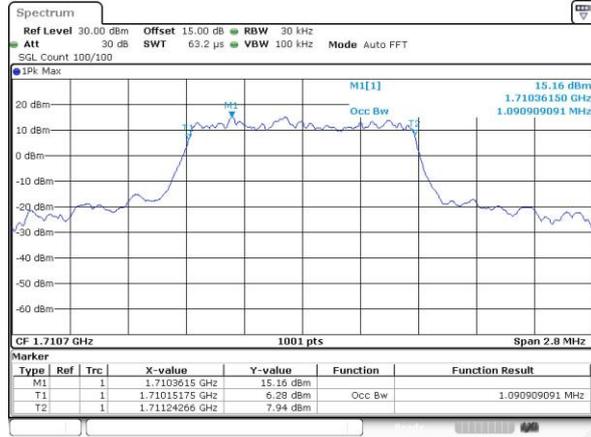
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



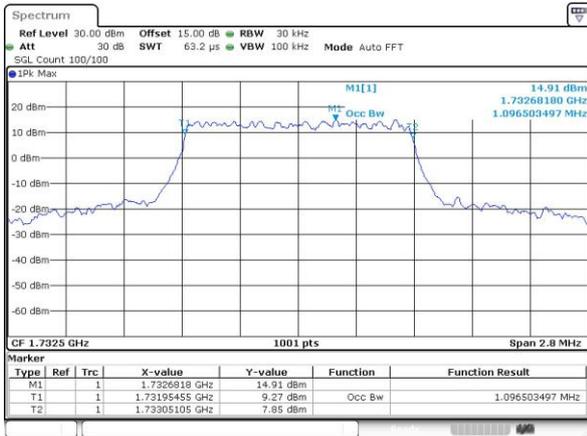
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Lowest Channel / 1.4MHz / 16QAM



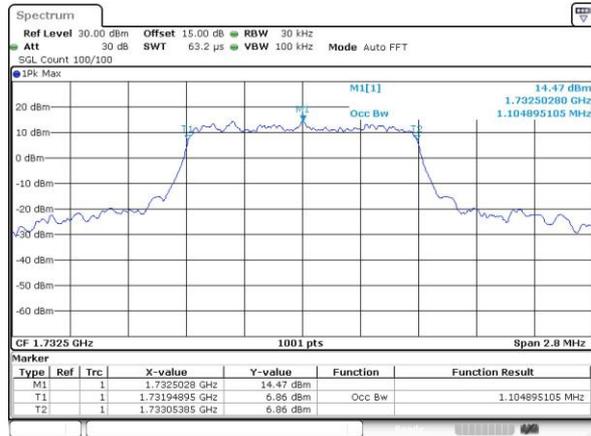
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Middle Channel / 1.4MHz / QPSK



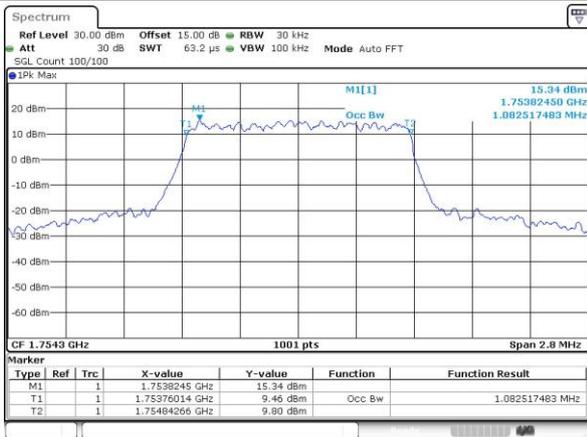
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Middle Channel / 1.4MHz / 16QAM



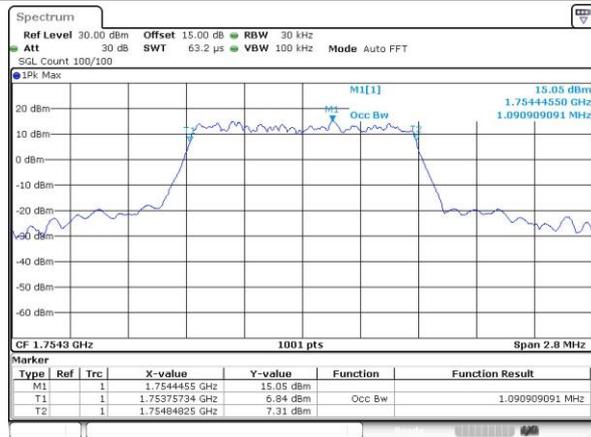
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Highest Channel / 1.4MHz / QPSK



Date: 12.APR.2016 15:59:00

Highest Channel / 1.4MHz / 16QAM

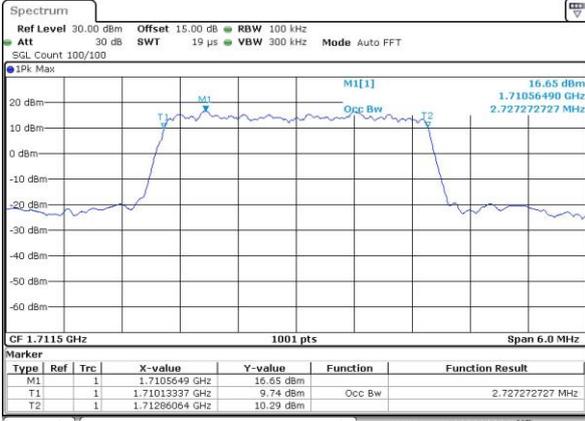


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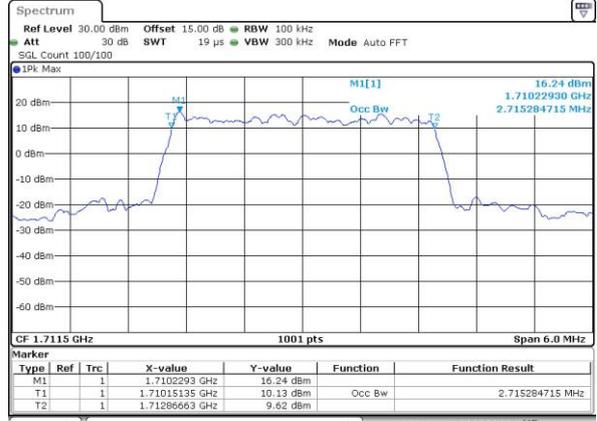
LTE Band 4

Lowest Channel / 3MHz / QPSK



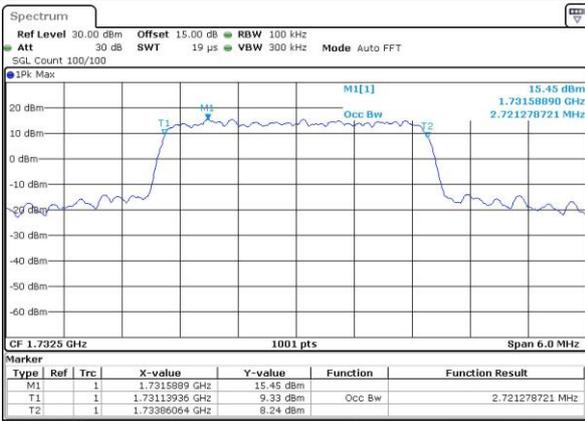
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Lowest Channel / 3MHz / 16QAM



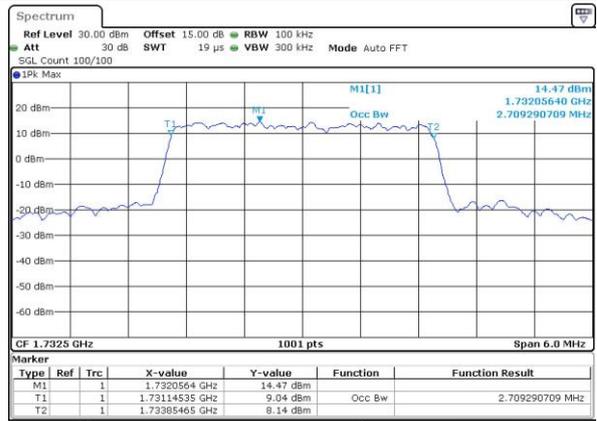
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Middle Channel / 3MHz / QPSK



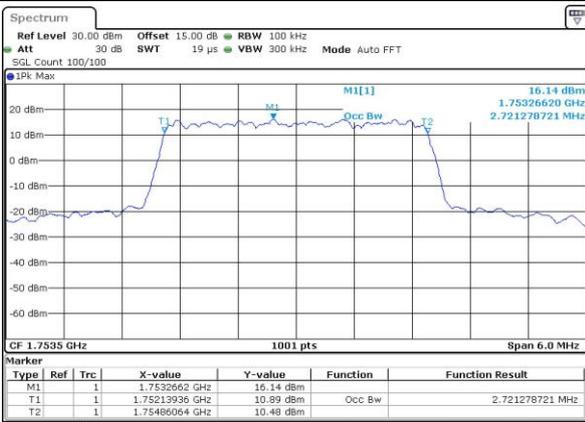
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Middle Channel / 3MHz / 16QAM



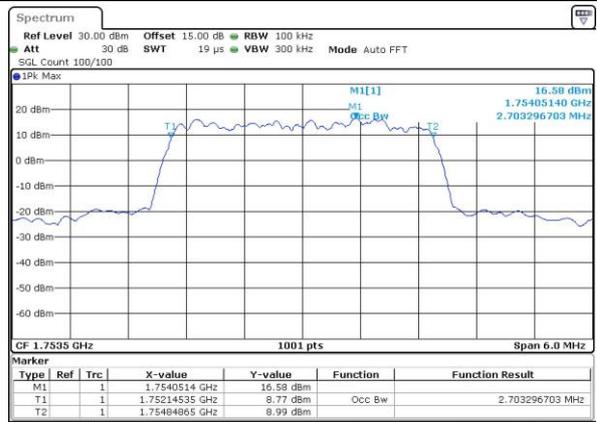
Date: 12.APR.2016 16:13:44

Highest Channel / 3MHz / QPSK



Date: 12.APR.2016 16:16:09

Highest Channel / 3MHz / 16QAM



Date: 12.APR.2016 16:16:20