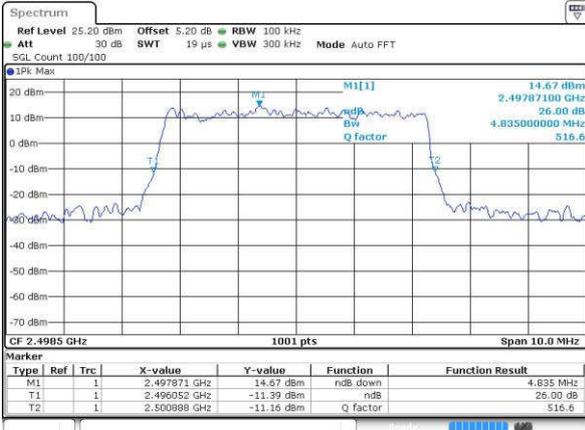




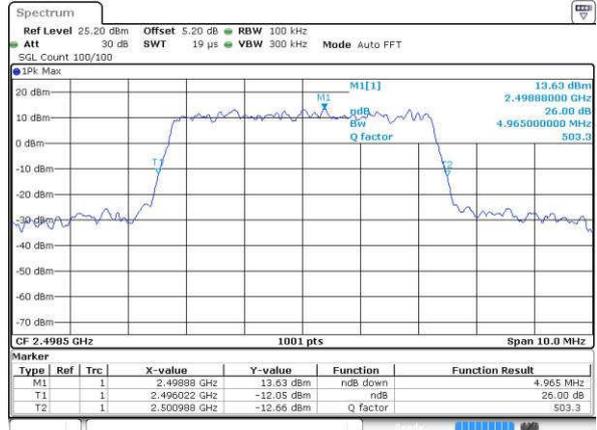
LTE Band 41

Lowest Channel / 5MHz / QPSK



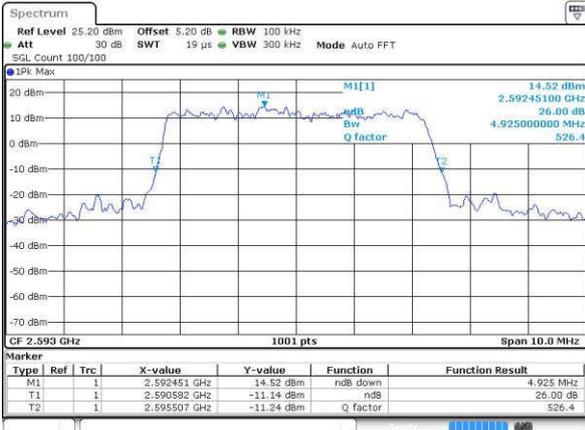
Date: 23 JUL 2016 16:00:14

Lowest Channel / 5MHz / 16QAM



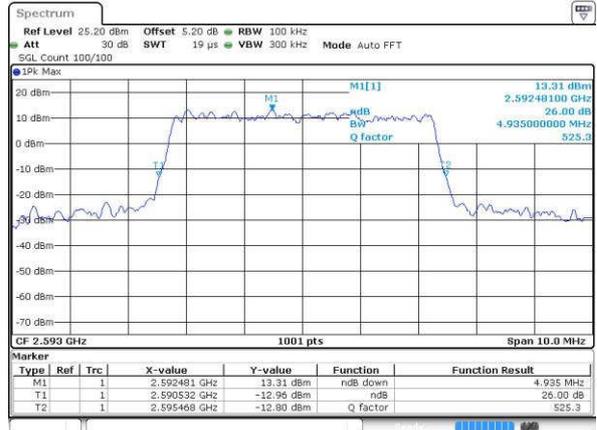
Date: 23 JUL 2016 16:00:25

Middle Channel / 5MHz / QPSK



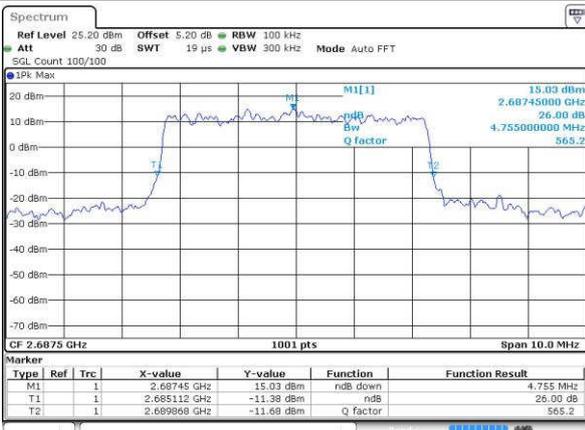
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Middle Channel / 5MHz / 16QAM



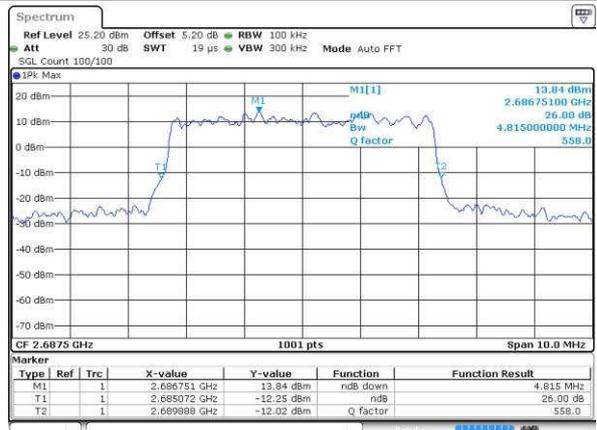
Date: 23 JUL 2016 16:01:10

Highest Channel / 5MHz / QPSK



Date: 23 JUL 2016 16:01:44

Highest Channel / 5MHz / 16QAM

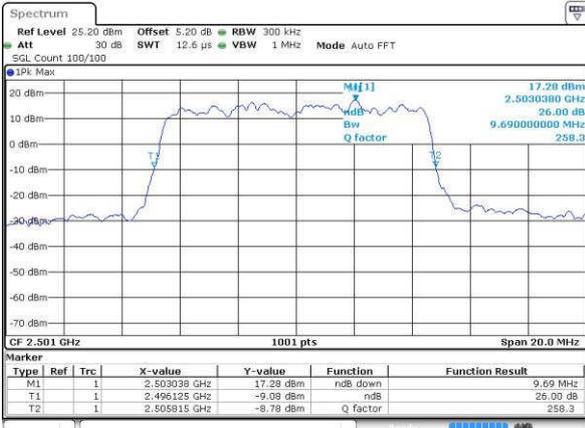


Date: 23 JUL 2016 16:01:55



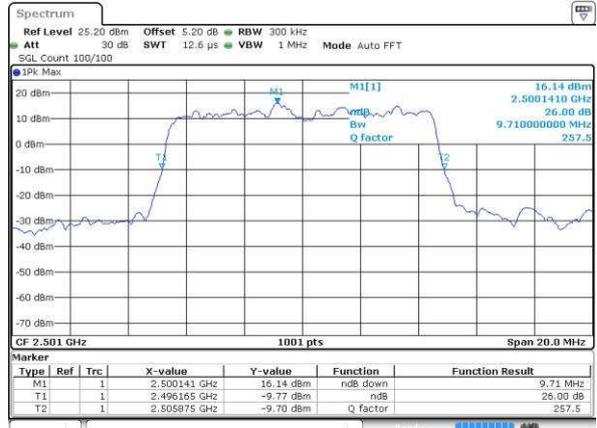
LTE Band 41

Lowest Channel / 10MHz / QPSK



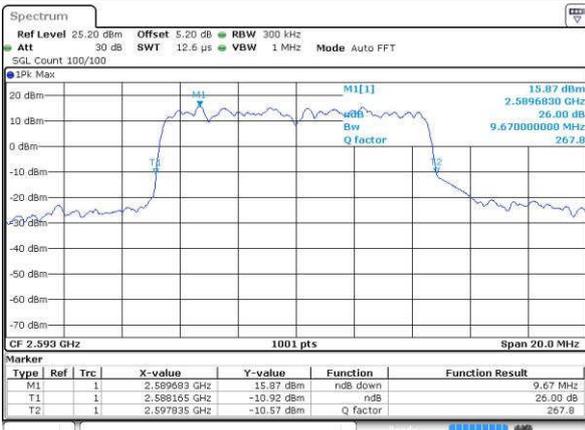
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Lowest Channel / 10MHz / 16QAM



Date: 23 JUL 2016 16:02:41

Middle Channel / 10MHz / QPSK



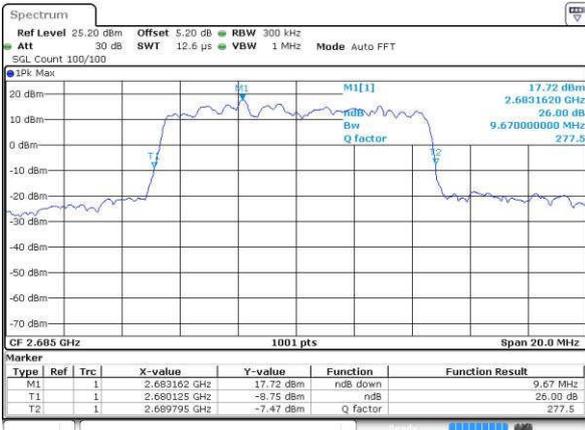
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Middle Channel / 10MHz / 16QAM



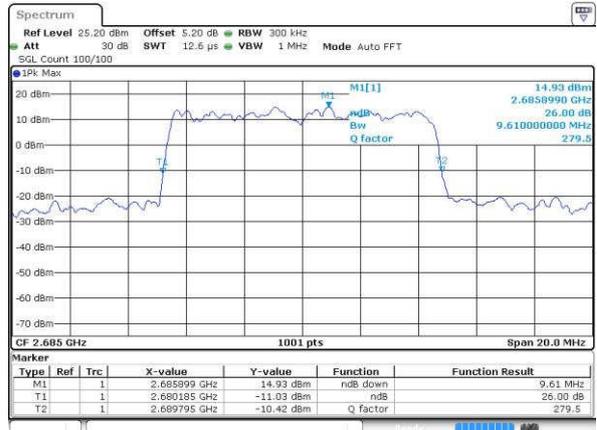
Date: 23 JUL 2016 16:03:26

Highest Channel / 10MHz / QPSK



Date: 23 JUL 2016 16:04:00

Highest Channel / 10MHz / 16QAM

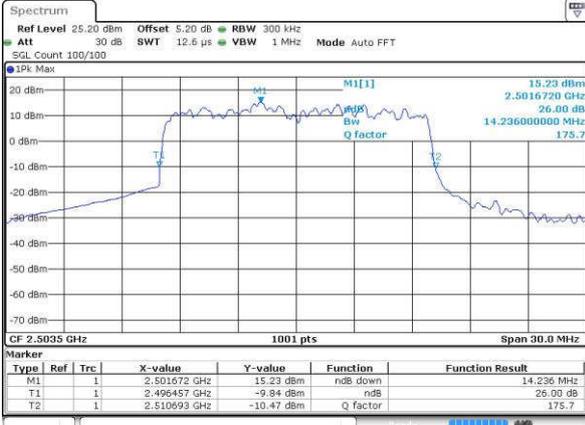


Date: 23 JUL 2016 16:04:11



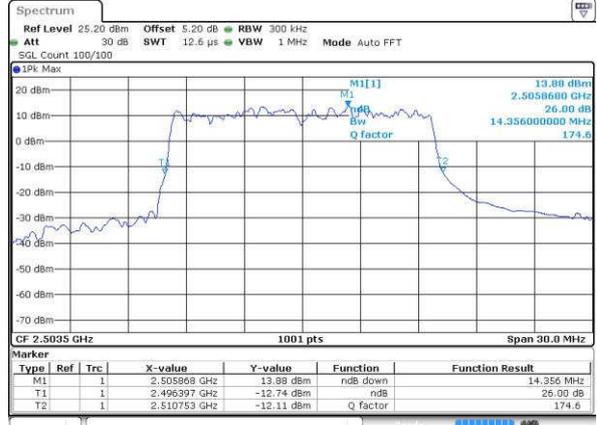
LTE Band 41

Lowest Channel / 15MHz / QPSK



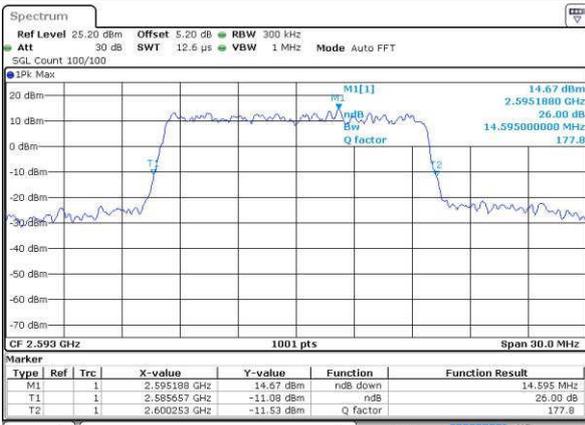
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Lowest Channel / 15MHz / 16QAM



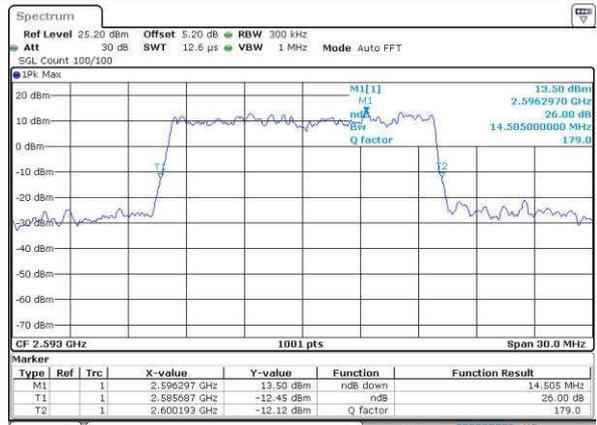
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Middle Channel / 15MHz / QPSK



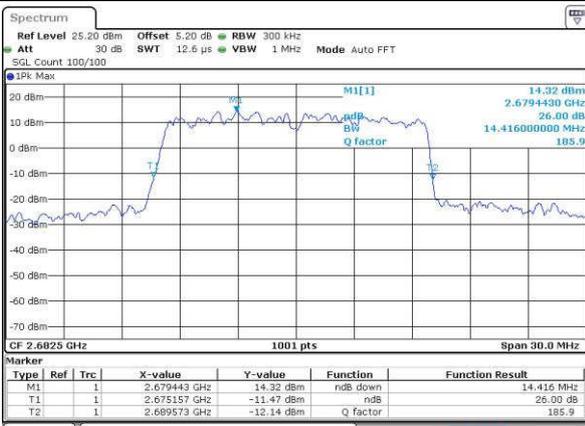
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Middle Channel / 15MHz / 16QAM



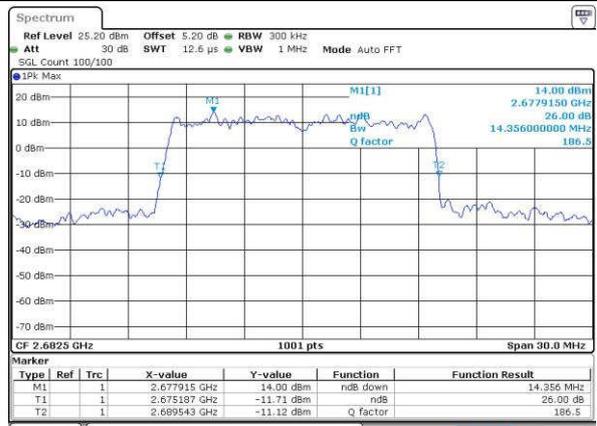
Date: 23 JUL 2016 16:05:41

Highest Channel / 15MHz / QPSK



Date: 23 JUL 2016 16:06:15

Highest Channel / 15MHz / 16QAM

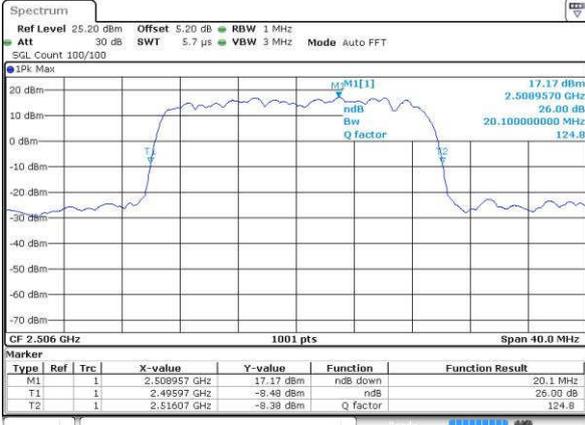


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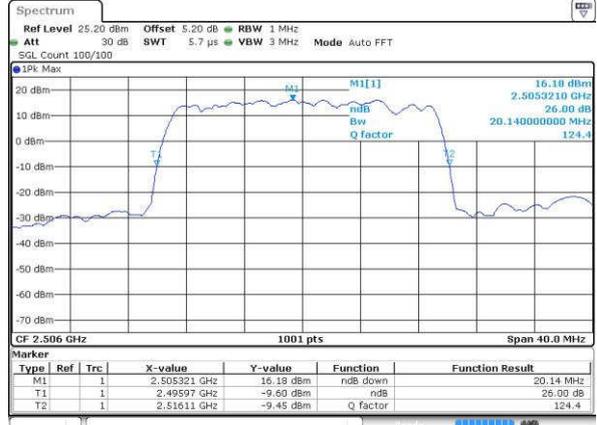
LTE Band 41

Lowest Channel / 20MHz / QPSK



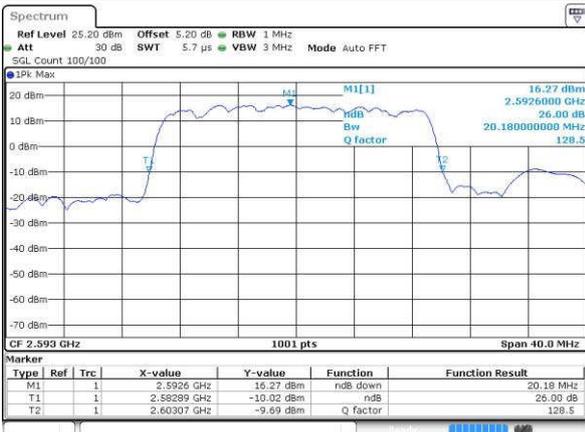
Date: 23 JUL 2016 16:07:00

Lowest Channel / 20MHz / 16QAM



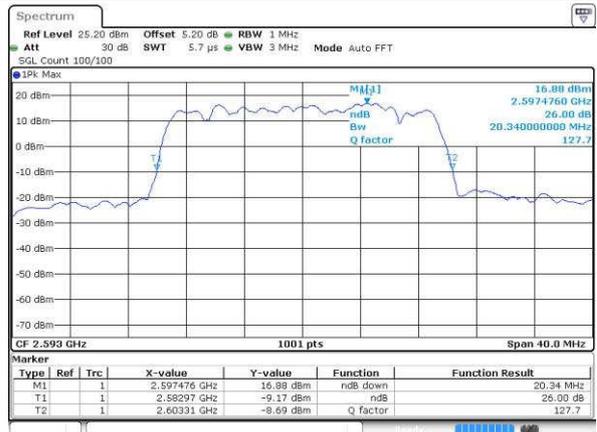
Date: 23 JUL 2016 16:07:12

Middle Channel / 20MHz / QPSK



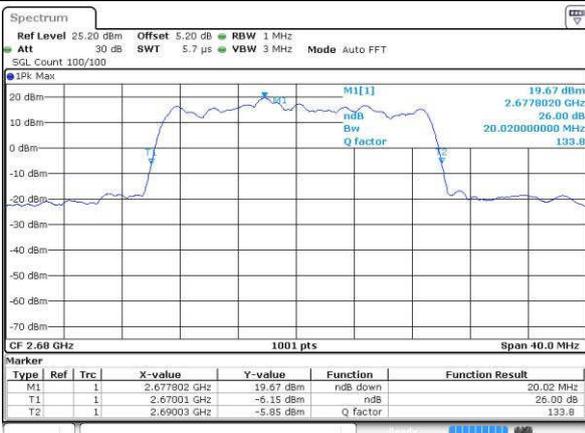
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Middle Channel / 20MHz / 16QAM



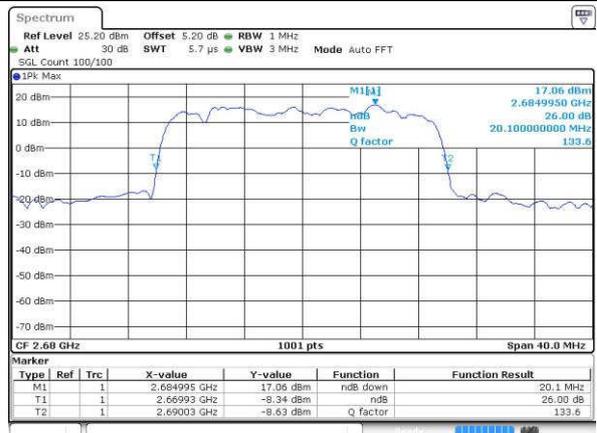
Date: 23 JUL 2016 16:07:57

Highest Channel / 20MHz / QPSK



Date: 23 JUL 2016 16:08:30

Highest Channel / 20MHz / 16QAM



Date: 23 JUL 2016 16:08:42



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	2.72	4.49	4.48	9.03	8.99	13.31	13.4	18.22	18.26
Middle CH	1.09	1.09	2.75	2.72	4.47	4.51	9.01	8.95	13.46	13.46	18.5	18.26
Highest CH	1.09	1.09	2.75	2.73	4.52	4.49	8.97	8.95	13.43	13.4	18.38	18.3

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.5	9.05	9.03	13.37	13.4	18.26	18.26
Middle CH	1.09	1.1	2.72	2.73	4.5	4.48	8.97	9.01	13.37	13.4	18.14	18.14
Highest CH	1.09	1.09	2.75	2.73	4.49	4.51	9.05	8.97	13.37	13.46	18.26	18.46

Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.7	4.51	4.47	9.01	8.97	-	-	-	-
Middle CH	1.09	1.09	2.71	2.7	4.48	4.5	9.07	9.01	-	-	-	-
Highest CH	1.09	1.1	2.74	2.73	4.47	4.48	9.03	9.01	-	-	-	-

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	-	-	-	-	4.53	4.5	9.03	9.01	13.37	13.34	18.38	18.22
Middle CH	-	-	-	-	4.49	4.49	8.95	8.97	13.34	13.43	18.3	18.3
Highest CH	-	-	-	-	4.48	4.5	9.05	9.01	13.4	13.43	18.38	18.38

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	1.09	1.09	2.73	2.73	4.48	4.46	9.01	8.99	-	-	-	-
Middle CH	1.1	1.09	2.73	2.71	4.51	4.48	8.99	8.97	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.49	4.49	8.99	8.93	-	-	-	-



Mode	LTE Band 17 : 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	-	-	-	-	4.5	4.48	8.99	8.99	-	-	-	-
Middle CH	-	-	-	-	4.48	4.47	9.03	8.97	-	-	-	-
Highest CH	-	-	-	-	4.48	4.48	8.97	9.03	-	-	-	-

Mode	LTE Band 25 : 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	-	-	-	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.51	4.48	8.99	8.95	13.4	13.43	18.26	18.18

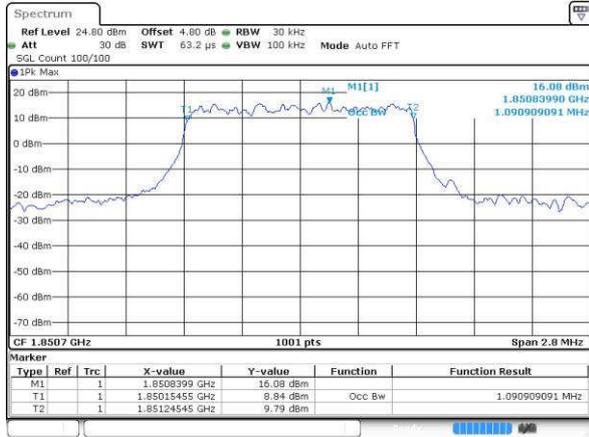
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.72	2.72	4.5	4.49	9.01	8.99	13.4	13.37	13.46	13.46
Middle CH	1.09	1.1	2.72	2.72	4.5	4.49	9.01	8.95	13.37	13.46	-	-
Highest CH	1.09	1.09	2.73	2.72	4.47	4.48	8.99	8.95	13.43	13.43	-	-

Mode	LTE Band 41 : 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	-	-	-	-	4.49	4.48	9.05	8.93	13.4	13.43	18.22	18.34
Middle CH	-	-	-	-	4.47	4.49	8.99	9.09	13.4	13.37	18.34	18.26
Highest CH	-	-	-	-	4.48	4.47	9.03	8.97	13.37	13.34	18.22	18.3



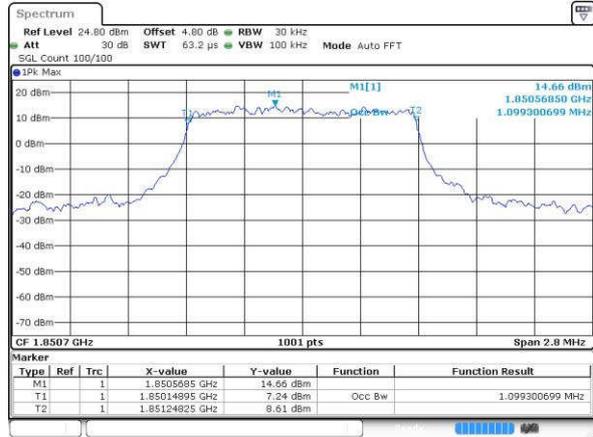
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



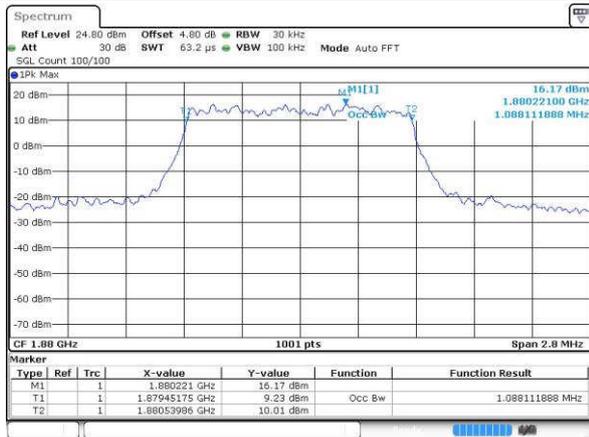
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Lowest Channel / 1.4MHz / 16QAM



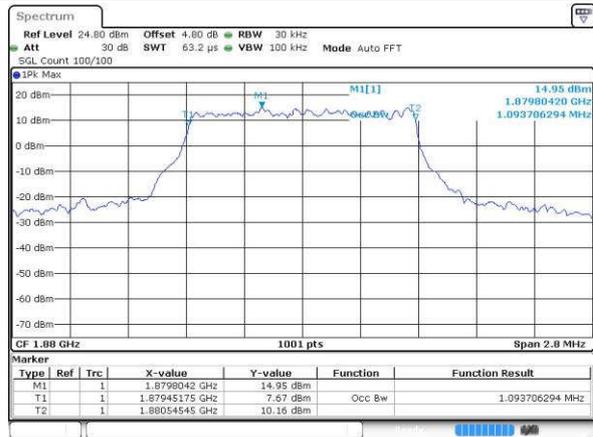
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Middle Channel / 1.4MHz / QPSK



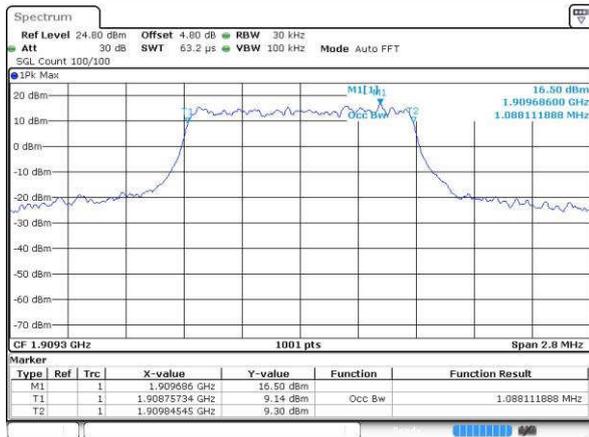
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Middle Channel / 1.4MHz / 16QAM



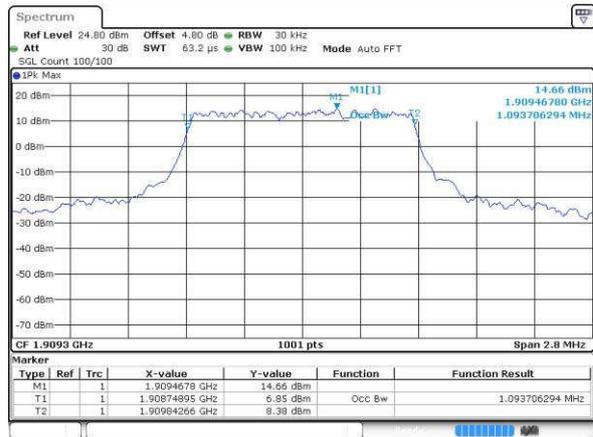
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Highest Channel / 1.4MHz / QPSK



Date: 18.JUL.2016 21:16:09

Highest Channel / 1.4MHz / 16QAM

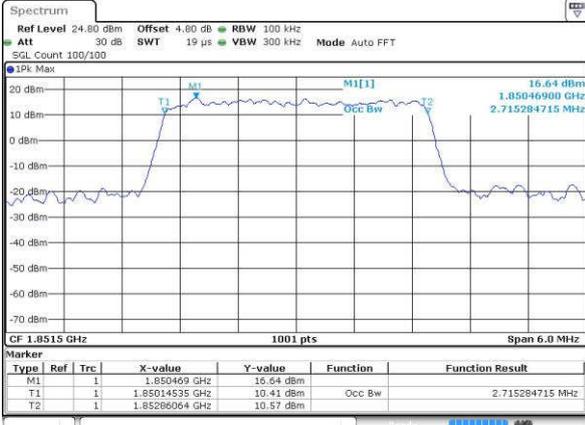


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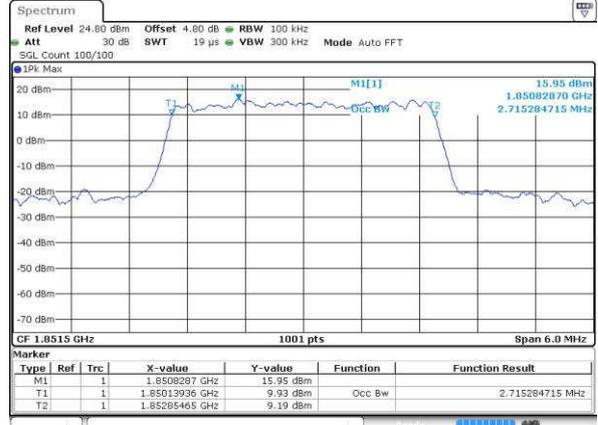
LTE Band 2

Lowest Channel / 3MHz / QPSK



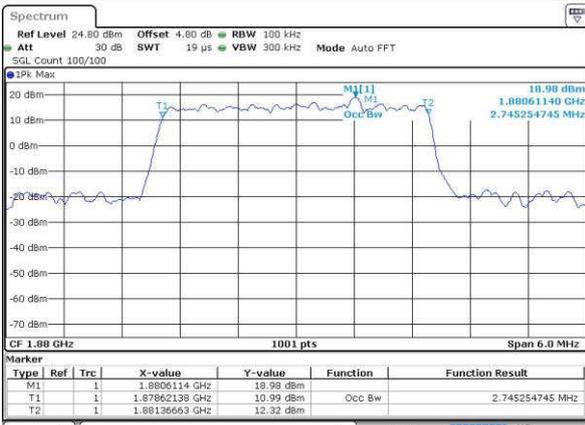
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Lowest Channel / 3MHz / 16QAM



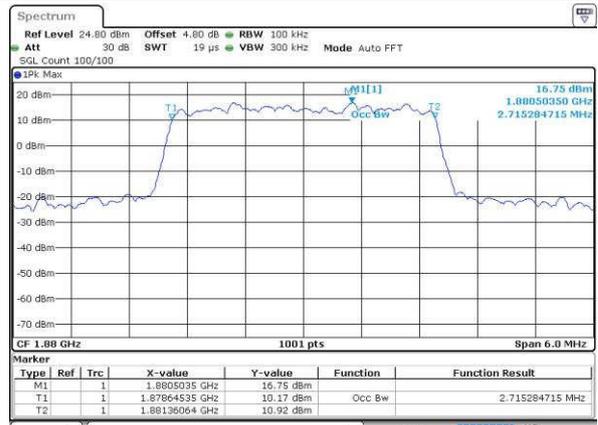
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Middle Channel / 3MHz / QPSK



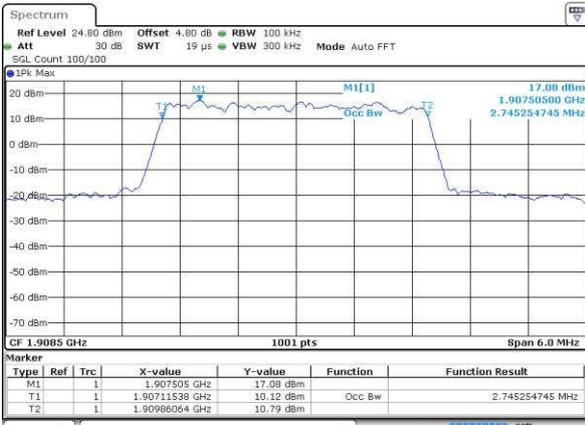
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Middle Channel / 3MHz / 16QAM



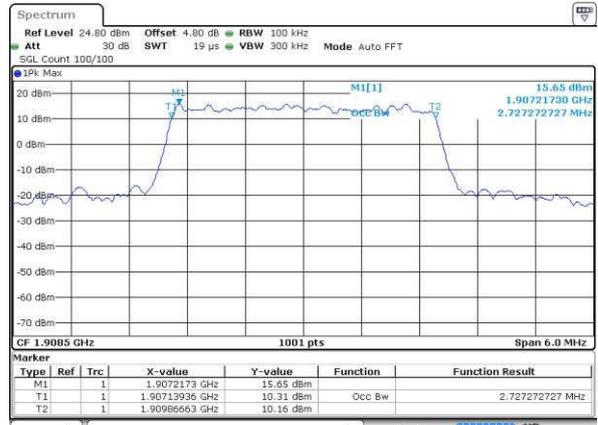
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Highest Channel / 3MHz / QPSK



Date: 18.JUL.2016 21:32:53

Highest Channel / 3MHz / 16QAM

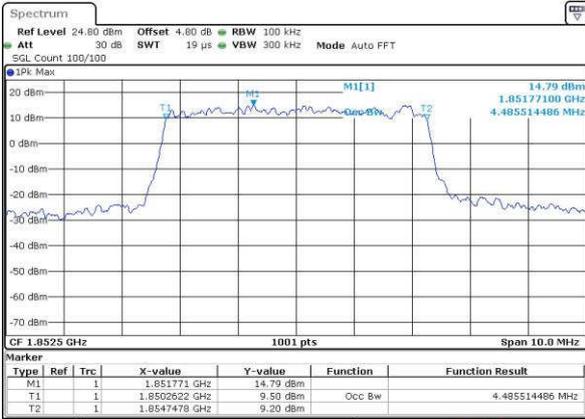


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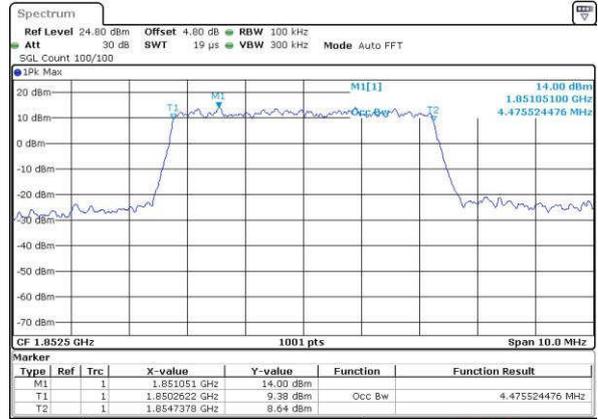
LTE Band 2

Lowest Channel / 5MHz / QPSK



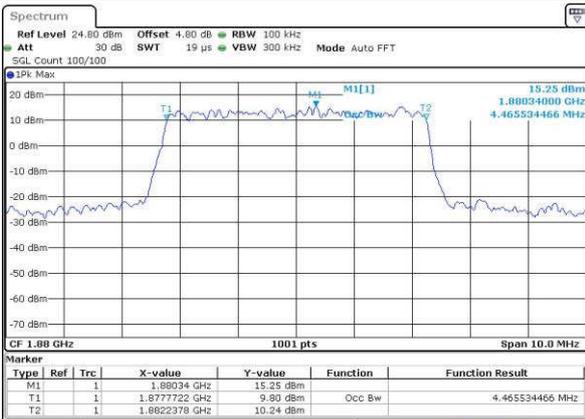
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Lowest Channel / 5MHz / 16QAM



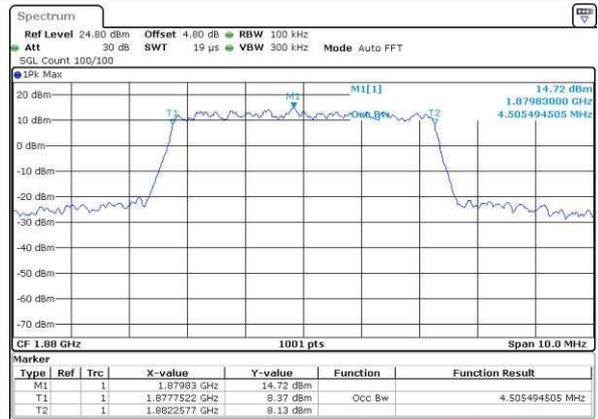
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Middle Channel / 5MHz / QPSK



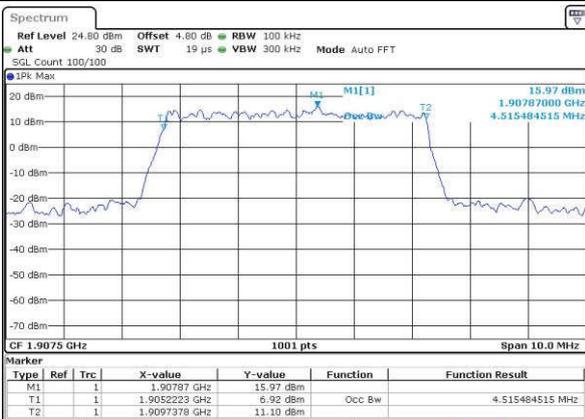
Date: 18.JUL.2016 21:47:04

Middle Channel / 5MHz / 16QAM



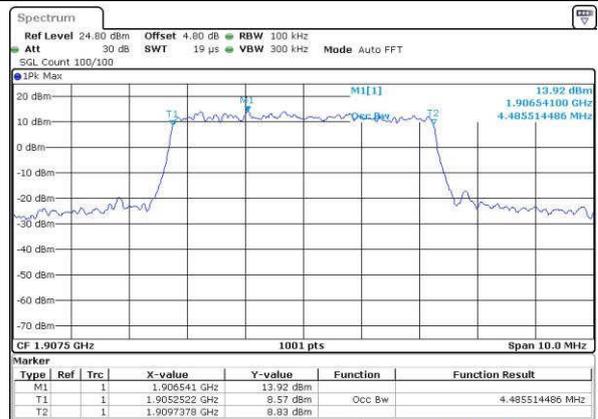
Date: 18.JUL.2016 21:47:14

Highest Channel / 5MHz / QPSK



Date: 18.JUL.2016 21:49:37

Highest Channel / 5MHz / 16QAM

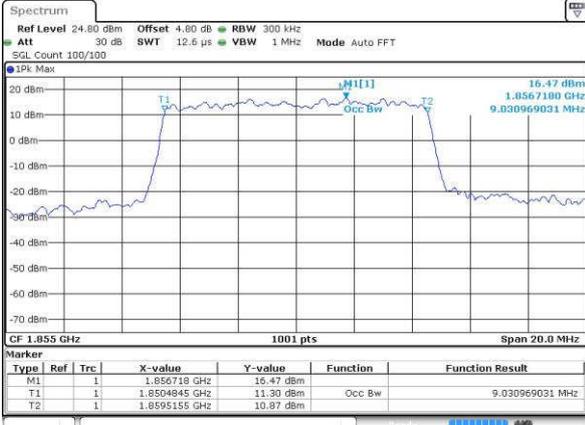


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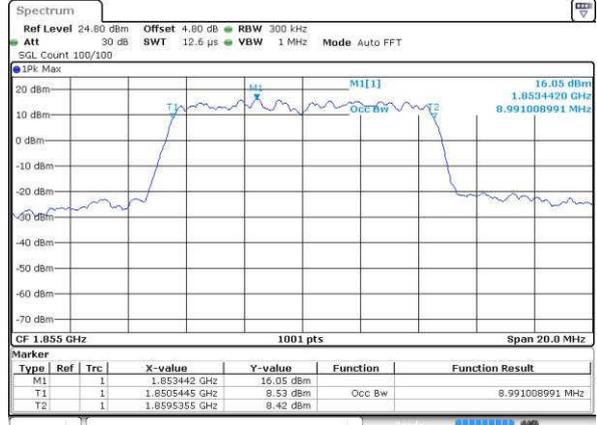
LTE Band 2

Lowest Channel / 10MHz / QPSK



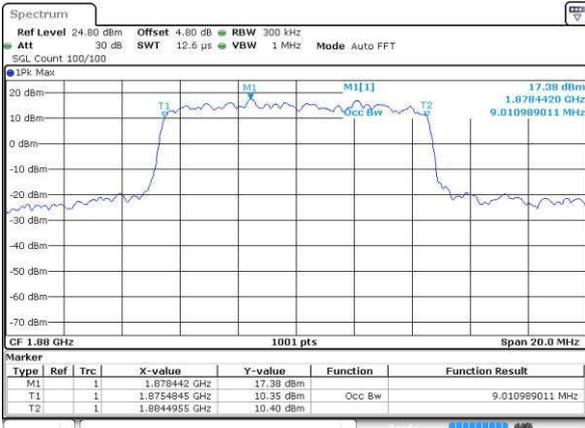
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Lowest Channel / 10MHz / 16QAM



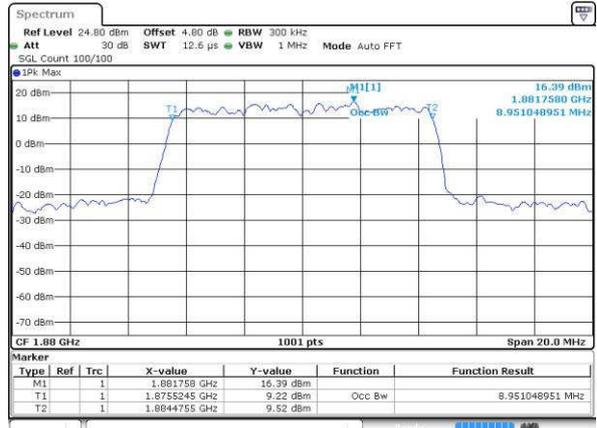
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Middle Channel / 10MHz / QPSK



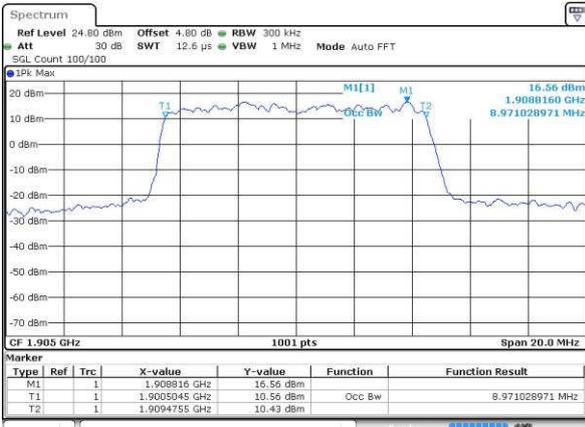
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Middle Channel / 10MHz / 16QAM



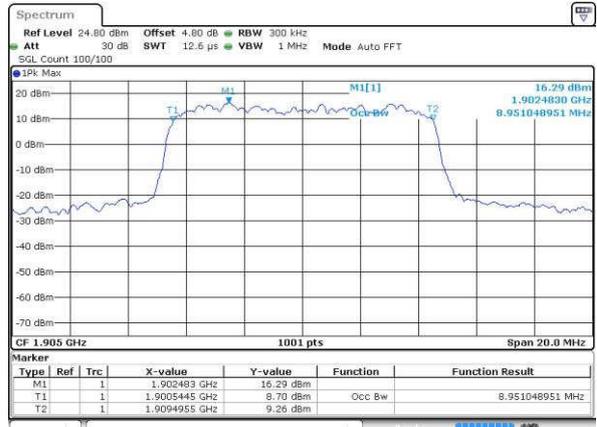
Date: 18.JUL.2016 22:03:58

Highest Channel / 10MHz / QPSK



Date: 18.JUL.2016 22:06:21

Highest Channel / 10MHz / 16QAM

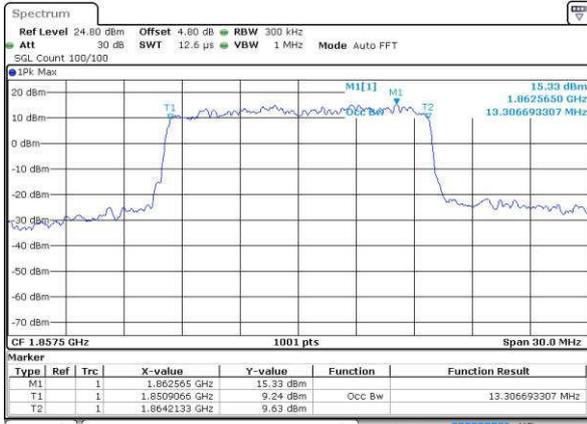


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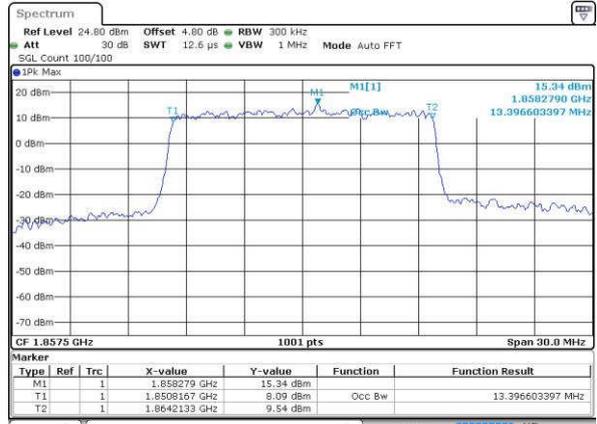
LTE Band 2

Lowest Channel / 15MHz / QPSK



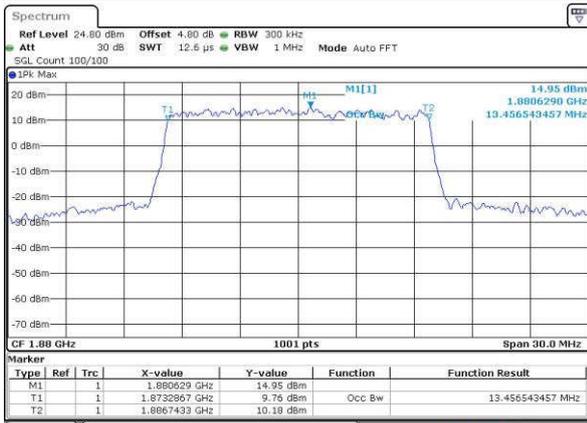
Date: 16 JUL 2016 22:13:26

Lowest Channel / 15MHz / 16QAM



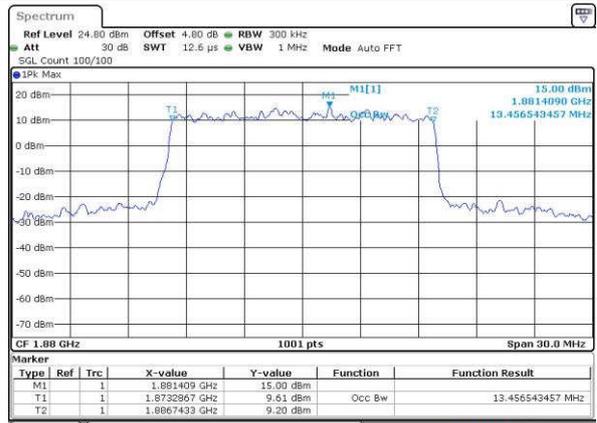
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Middle Channel / 15MHz / QPSK



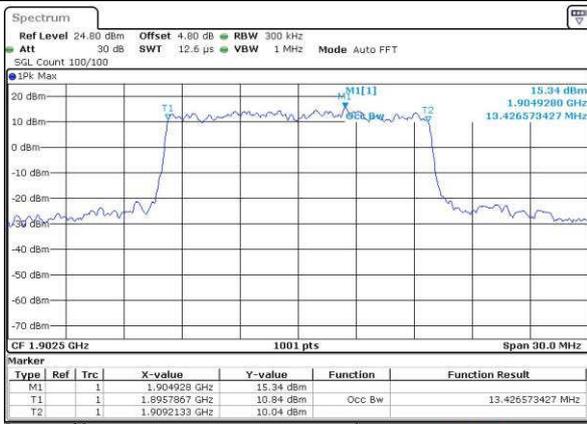
Date: 16 JUL 2016 22:20:32

Middle Channel / 15MHz / 16QAM



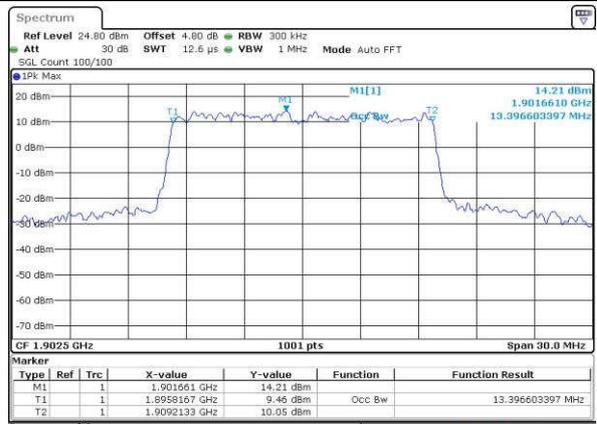
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Highest Channel / 15MHz / QPSK



Date: 16 JUL 2016 22:23:05

Highest Channel / 15MHz / 16QAM

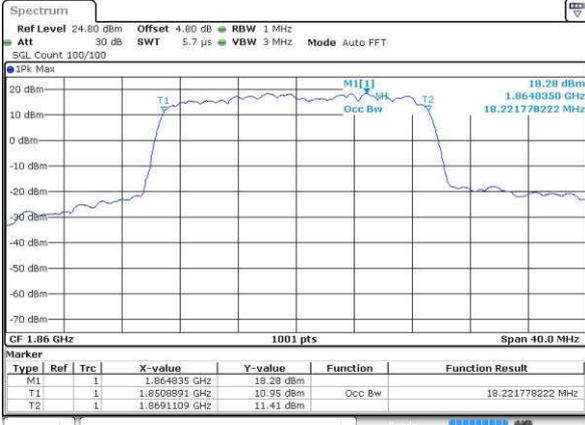


Date: 16 JUL 2016 22:23:16



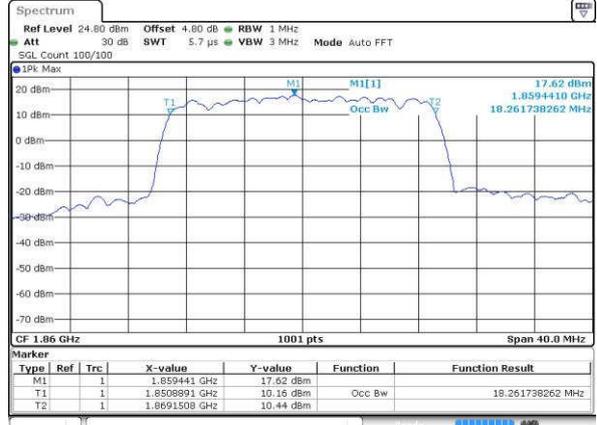
LTE Band 2

Lowest Channel / 20MHz / QPSK



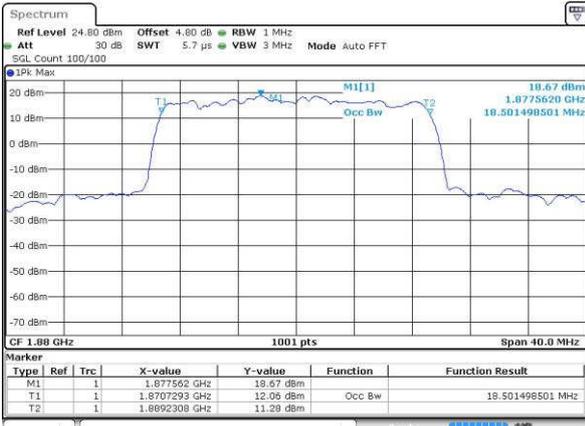
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Lowest Channel / 20MHz / 16QAM



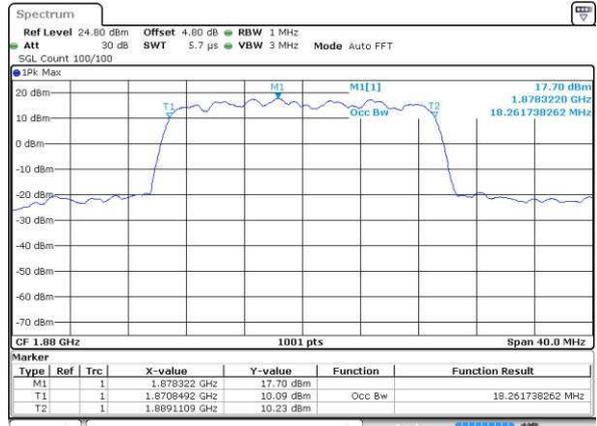
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Middle Channel / 20MHz / QPSK



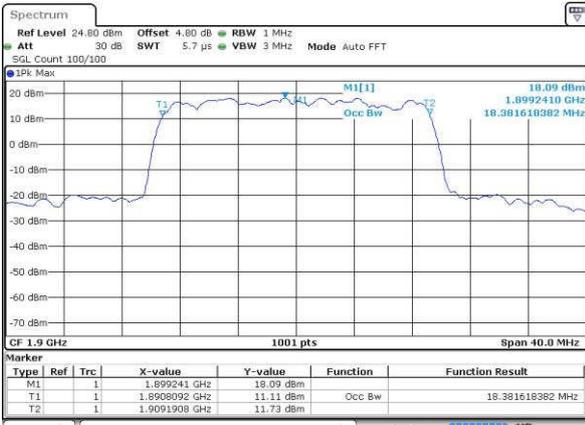
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Middle Channel / 20MHz / 16QAM



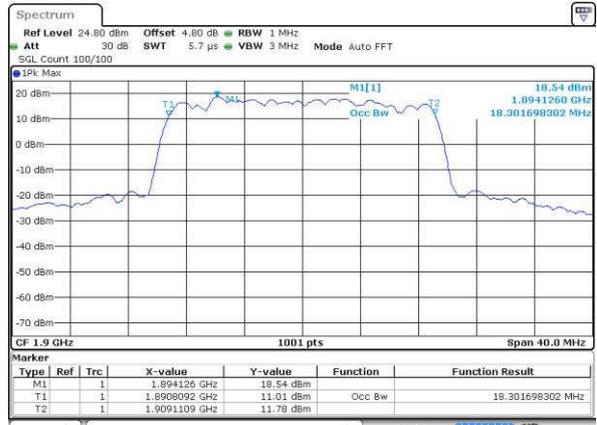
Date: 18.JUL.2016 22:53:21

Highest Channel / 20MHz / QPSK



Date: 18.JUL.2016 22:55:44

Highest Channel / 20MHz / 16QAM

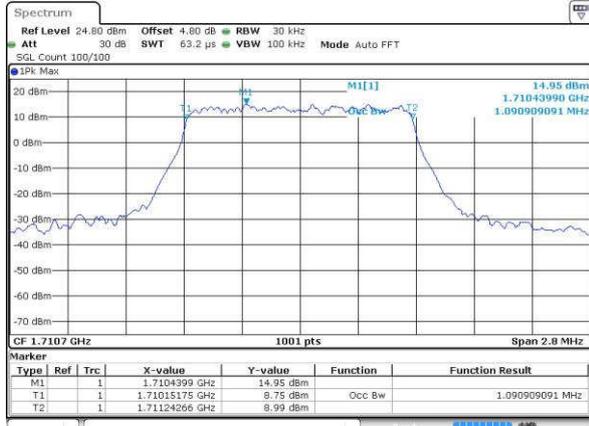


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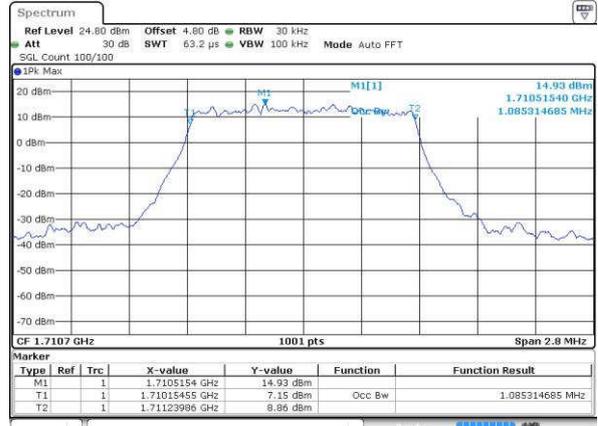
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



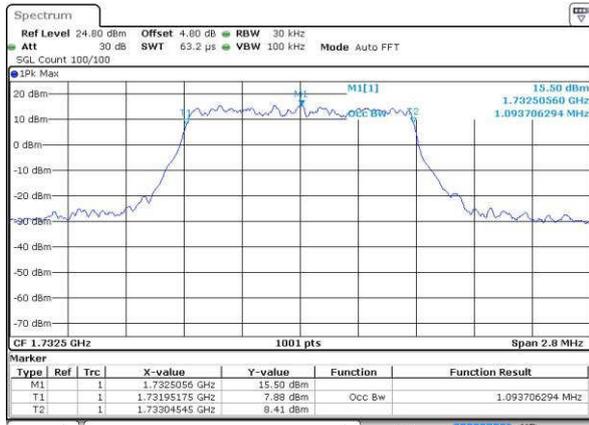
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Lowest Channel / 1.4MHz / 16QAM



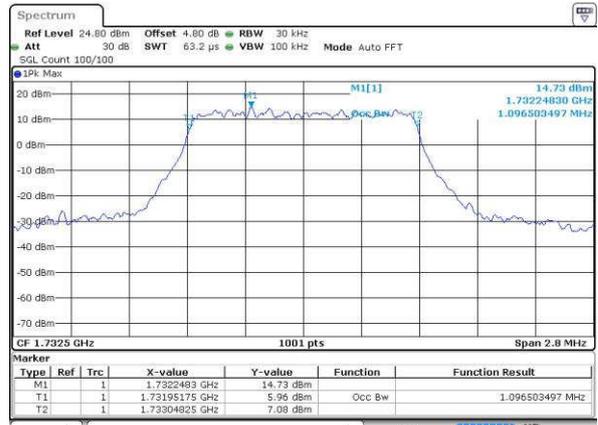
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Middle Channel / 1.4MHz / QPSK



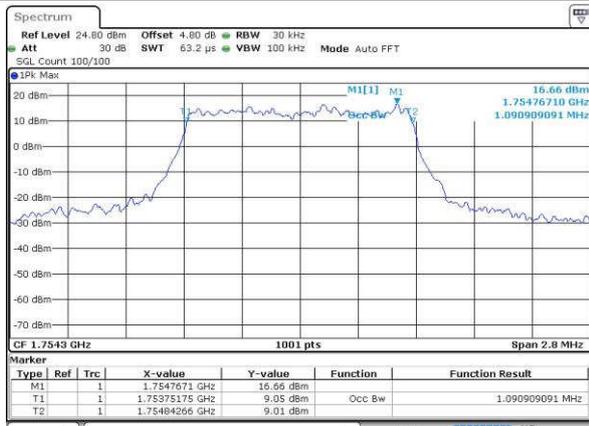
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Middle Channel / 1.4MHz / 16QAM



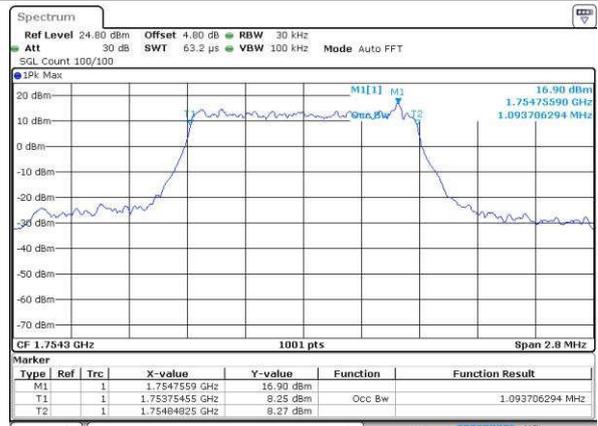
Date: 18.JUL.2016 23:24:32

Highest Channel / 1.4MHz / QPSK



Date: 18.JUL.2016 23:26:55

Highest Channel / 1.4MHz / 16QAM

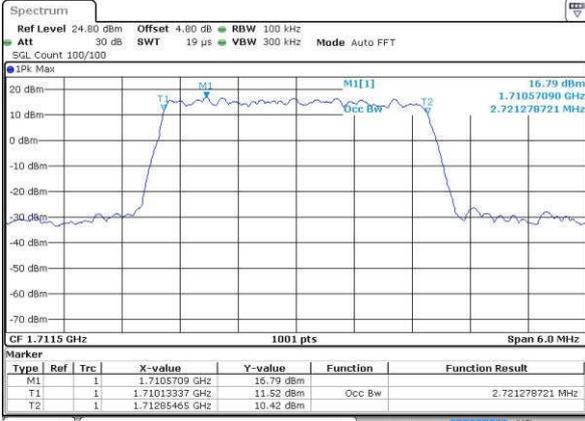


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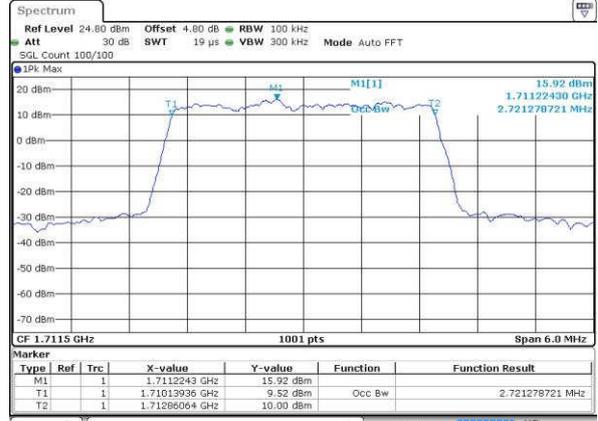
LTE Band 4

Lowest Channel / 3MHz / QPSK



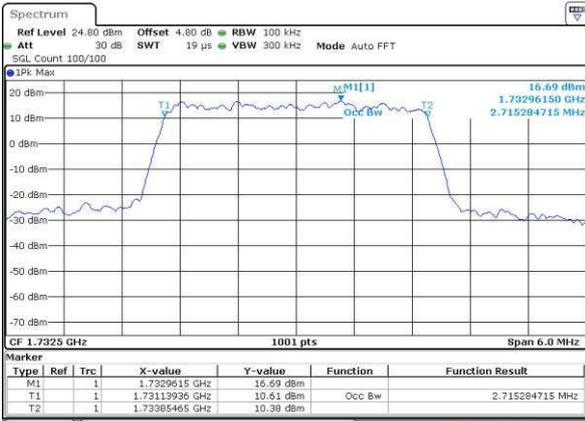
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Lowest Channel / 3MHz / 16QAM



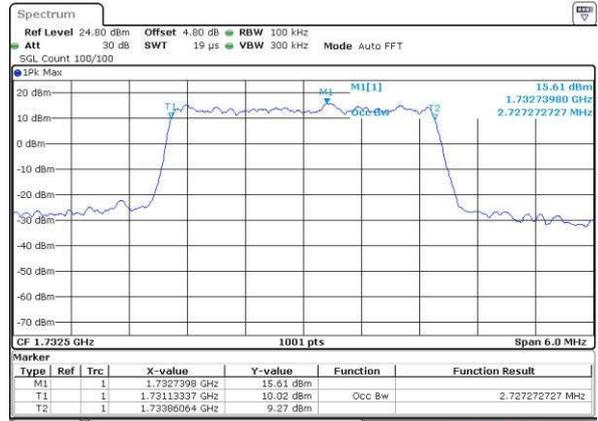
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Middle Channel / 3MHz / QPSK



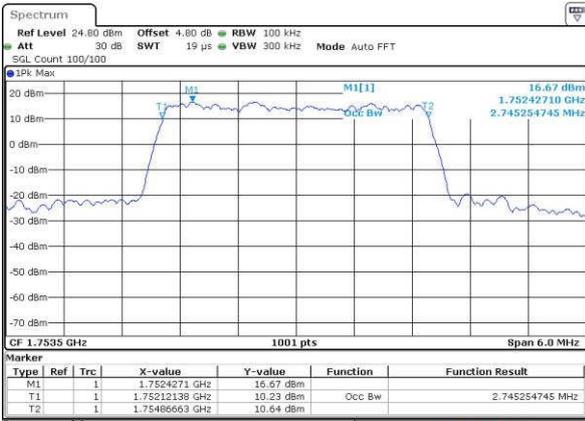
Date: 18 JUL 2016 23:41:06

Middle Channel / 3MHz / 16QAM



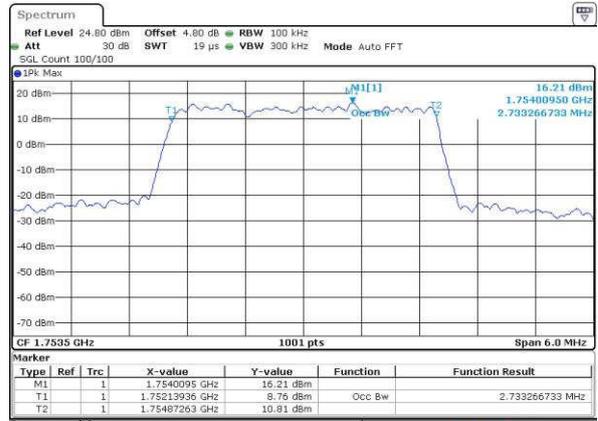
Date: 18 JUL 2016 23:41:16

Highest Channel / 3MHz / QPSK



Date: 18 JUL 2016 23:43:39

Highest Channel / 3MHz / 16QAM

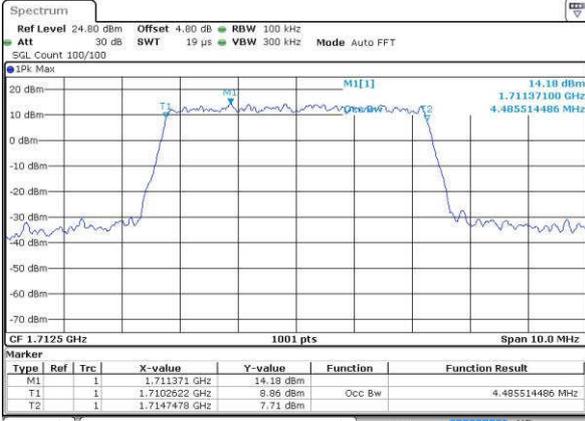


Date: 18 JUL 2016 23:43:50



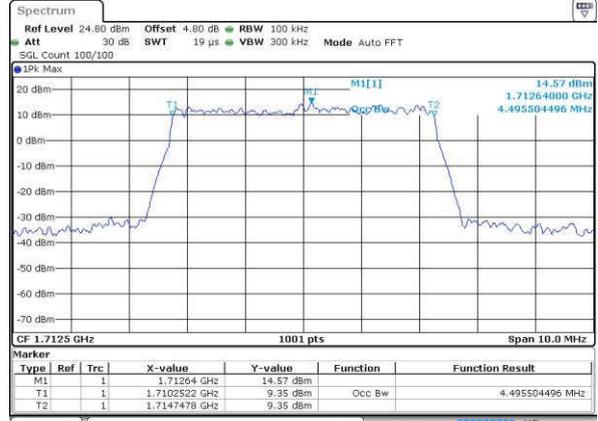
LTE Band 4

Lowest Channel / 5MHz / QPSK



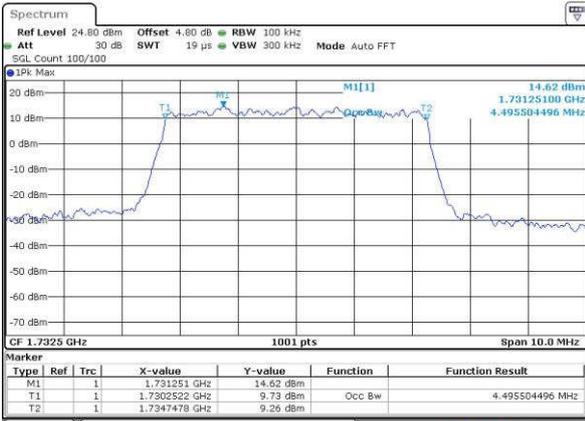
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Lowest Channel / 5MHz / 16QAM



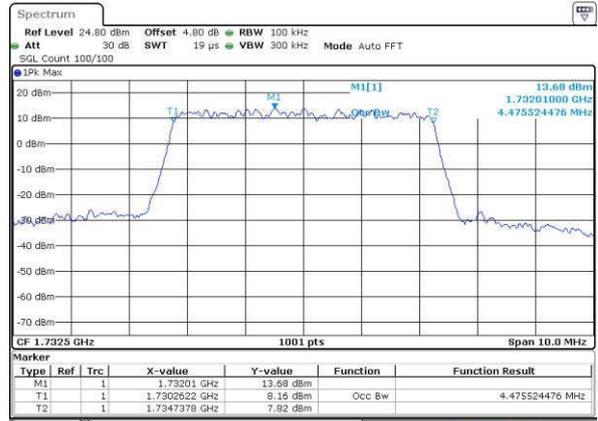
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Middle Channel / 5MHz / QPSK



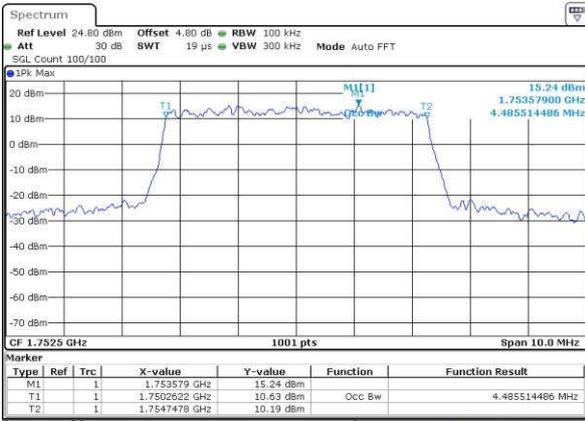
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Middle Channel / 5MHz / 16QAM



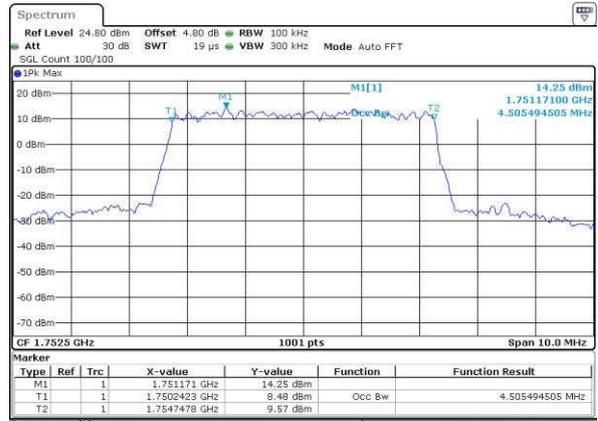
Date: 18 JUL 2016 23:58:00

Highest Channel / 5MHz / QPSK



Date: 19 JUL 2016 00:00:23

Highest Channel / 5MHz / 16QAM

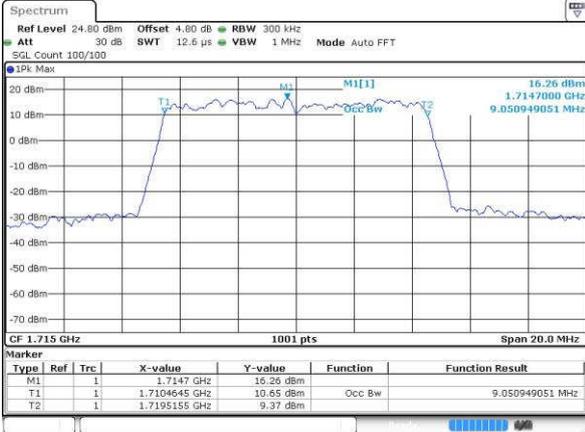


Date: 19 JUL 2016 00:00:34



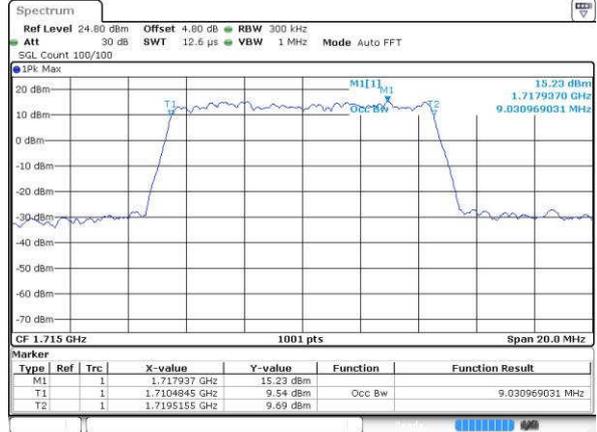
LTE Band 4

Lowest Channel / 10MHz / QPSK



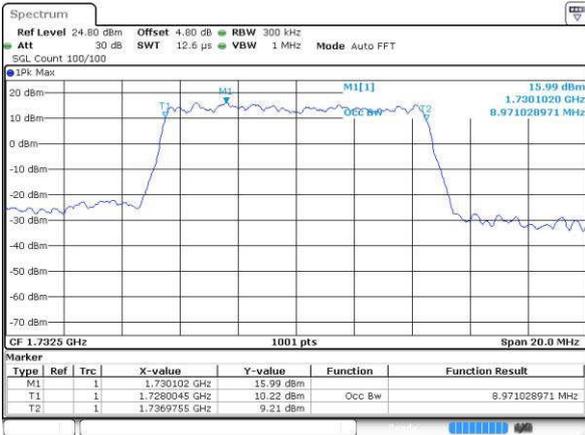
Date: 19 JUL 2016 00:07:28

Lowest Channel / 10MHz / 16QAM



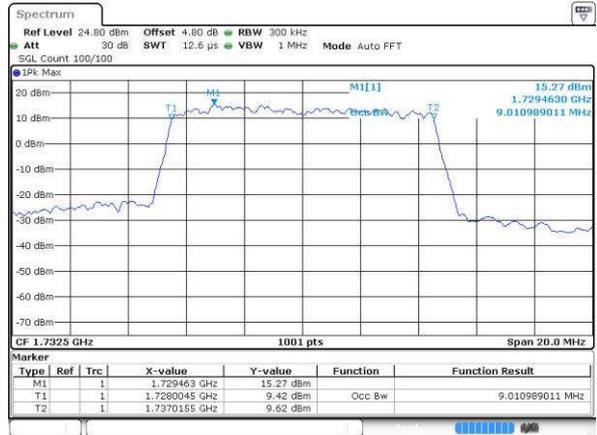
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Middle Channel / 10MHz / QPSK



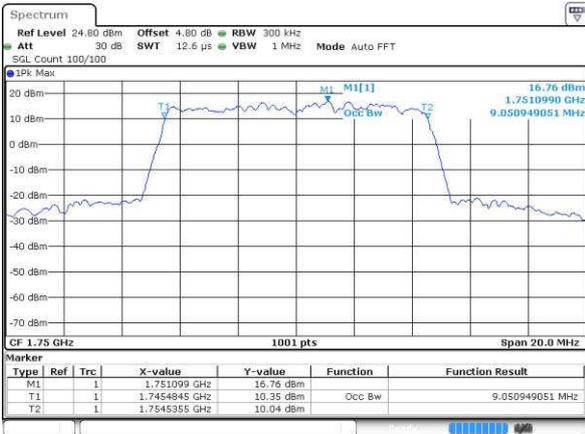
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Middle Channel / 10MHz / 16QAM



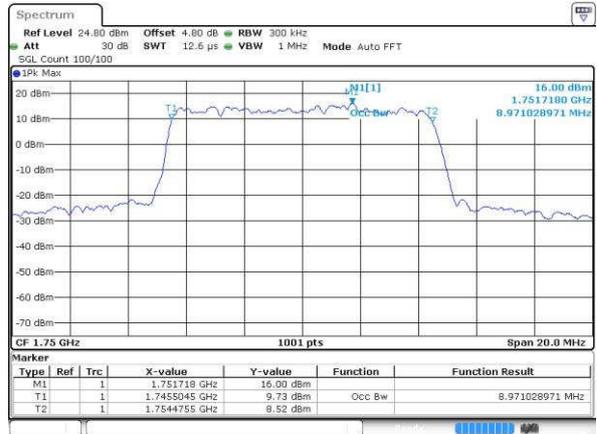
Date: 19 JUL 2016 00:14:44

Highest Channel / 10MHz / QPSK



Date: 19 JUL 2016 00:17:07

Highest Channel / 10MHz / 16QAM

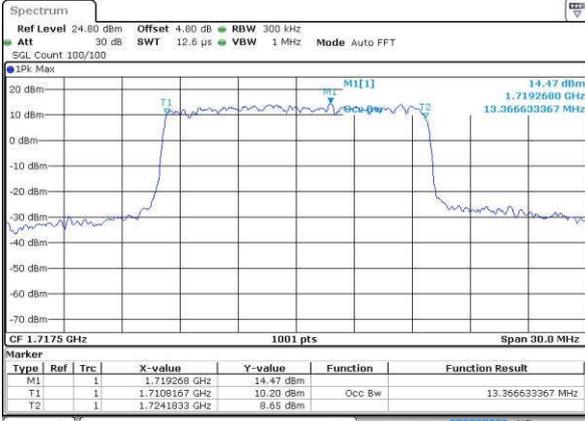


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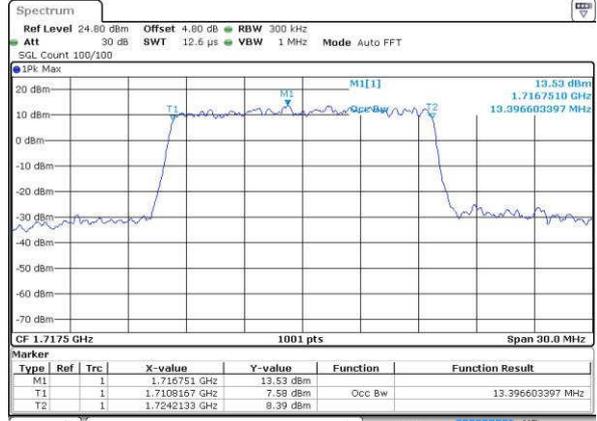
LTE Band 4

Lowest Channel / 15MHz / QPSK



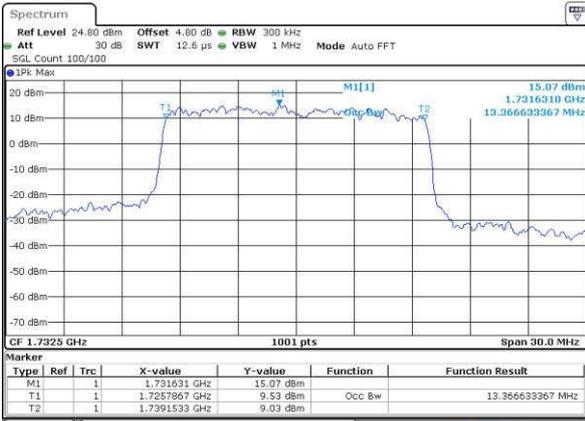
Date: 19 JUL 2016 00:24:12

Lowest Channel / 15MHz / 16QAM



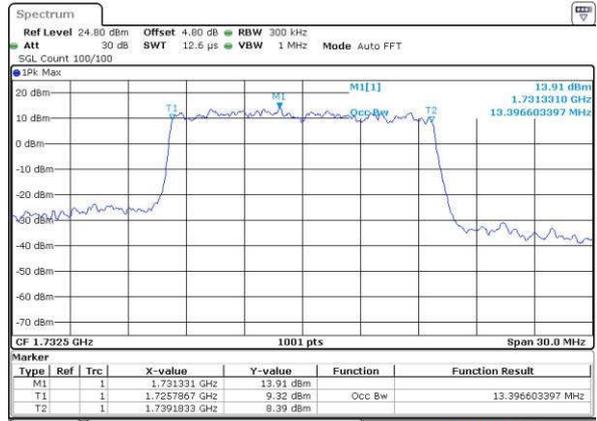
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Middle Channel / 15MHz / QPSK



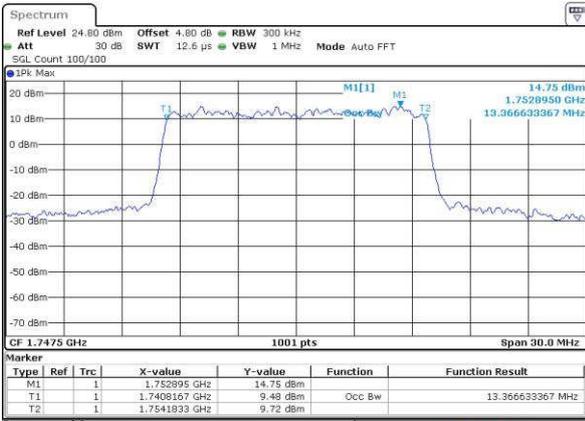
Date: 19 JUL 2016 00:31:18

Middle Channel / 15MHz / 16QAM



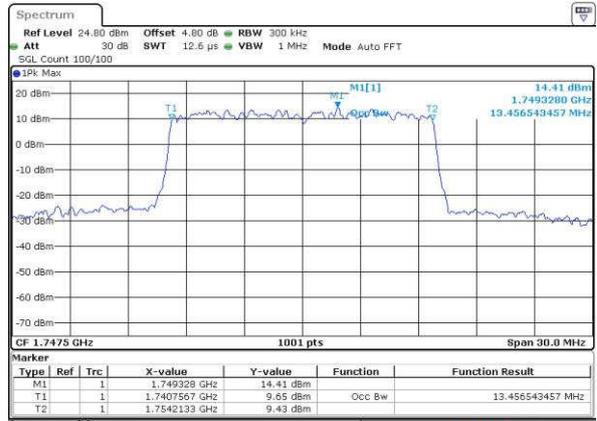
Date: 19 JUL 2016 00:31:28

Highest Channel / 15MHz / QPSK



Date: 19 JUL 2016 00:33:51

Highest Channel / 15MHz / 16QAM

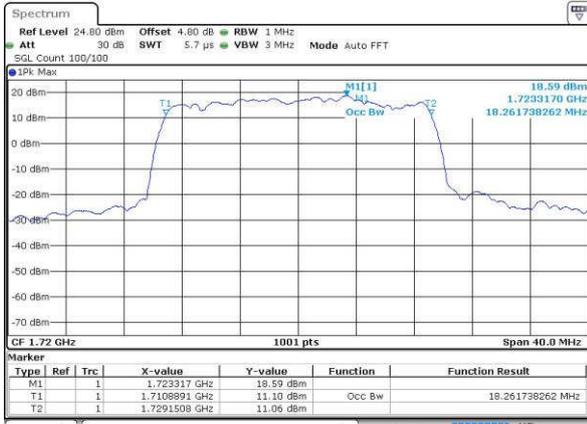


Date: 19 JUL 2016 00:34:01



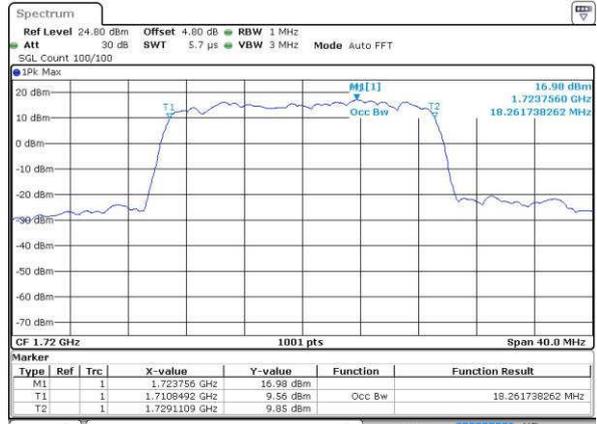
LTE Band 4

Lowest Channel / 20MHz / QPSK



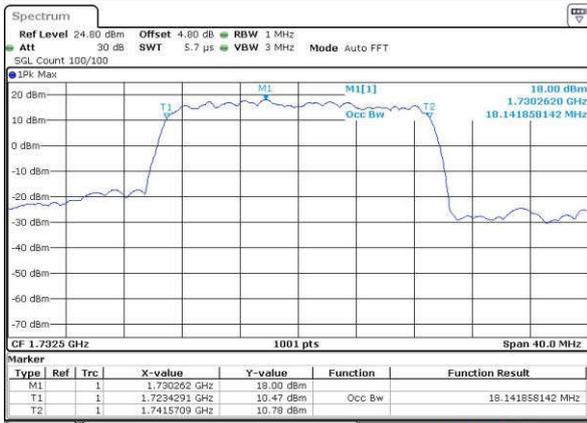
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Lowest Channel / 20MHz / 16QAM



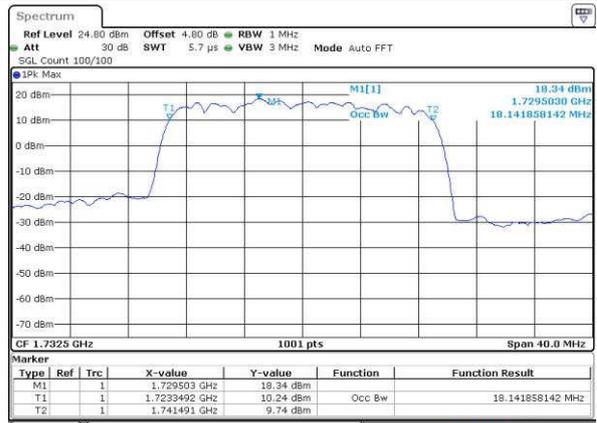
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Middle Channel / 20MHz / QPSK



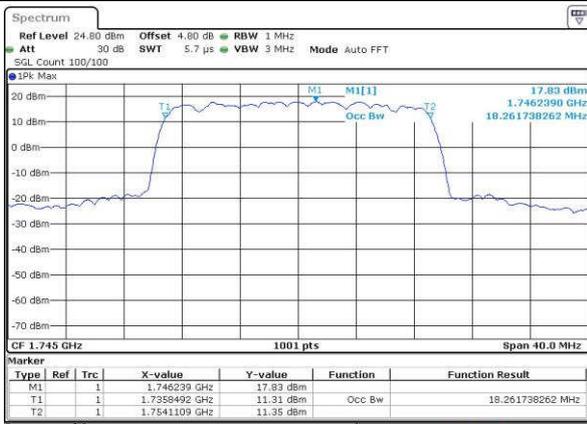
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Middle Channel / 20MHz / 16QAM



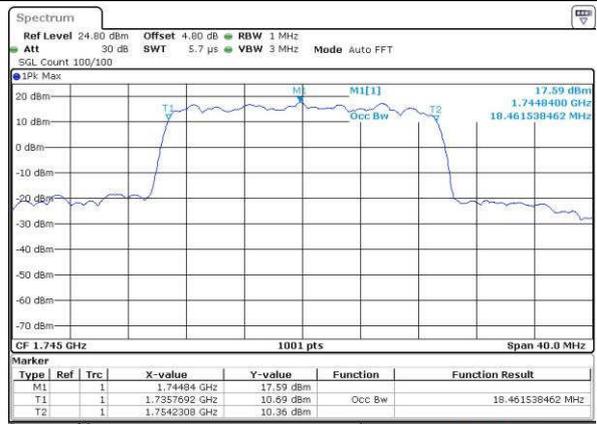
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Highest Channel / 20MHz / QPSK



Date: 19 JUL 2016 00:50:35

Highest Channel / 20MHz / 16QAM

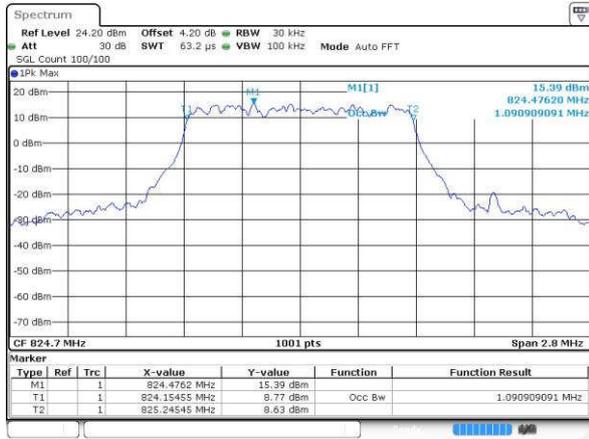


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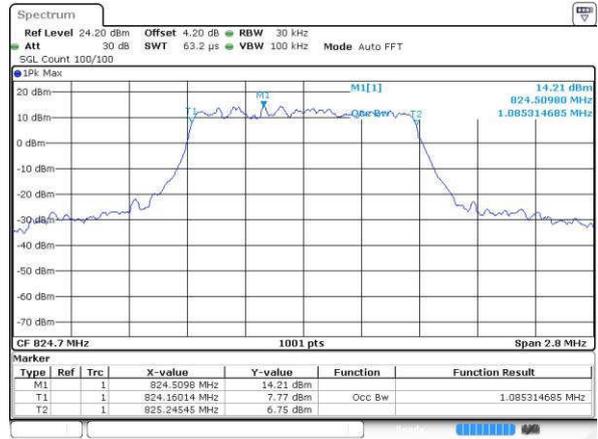
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



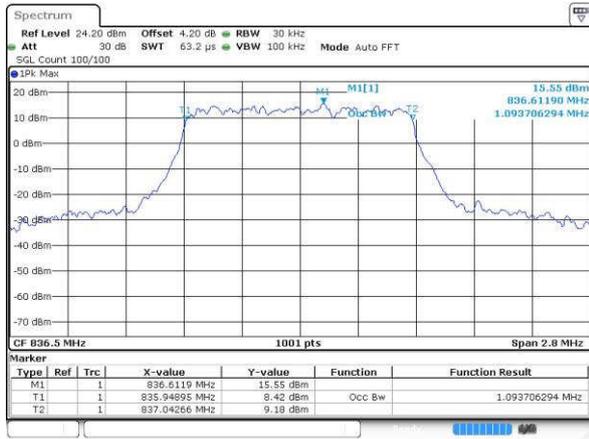
Date: 18.JUL.2016 16:45:53

Lowest Channel / 1.4MHz / 16QAM



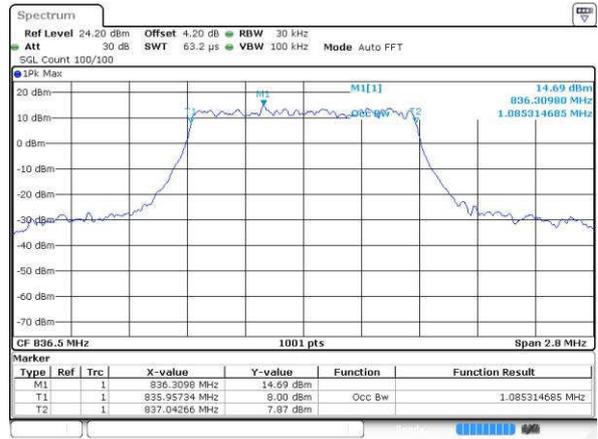
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Middle Channel / 1.4MHz / QPSK



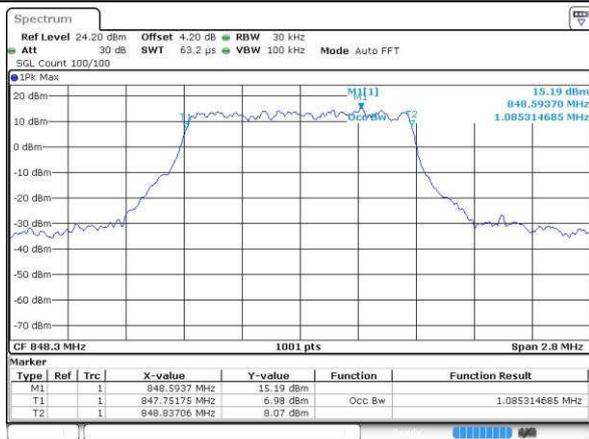
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Middle Channel / 1.4MHz / 16QAM



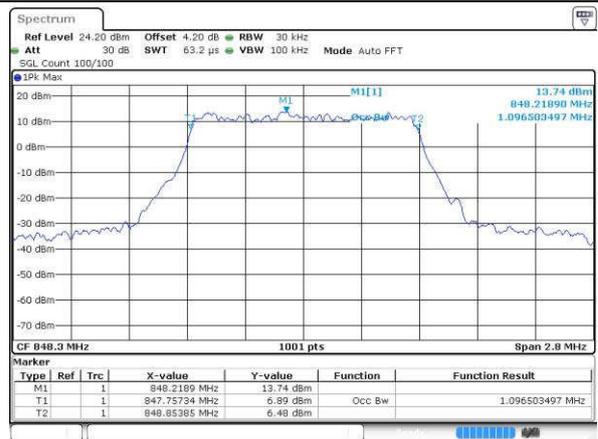
Date: 18.JUL.2016 17:01:06

Highest Channel / 1.4MHz / QPSK



Date: 18.JUL.2016 17:03:30

Highest Channel / 1.4MHz / 16QAM

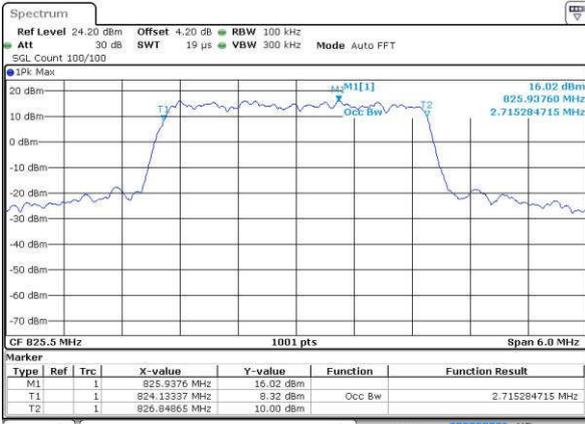


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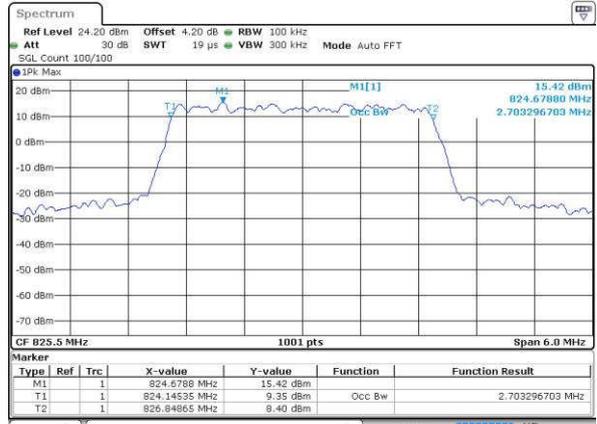
LTE Band 5

Lowest Channel / 3MHz / QPSK



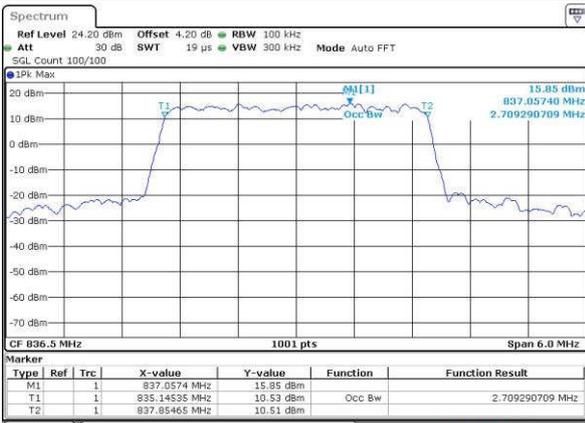
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Lowest Channel / 3MHz / 16QAM



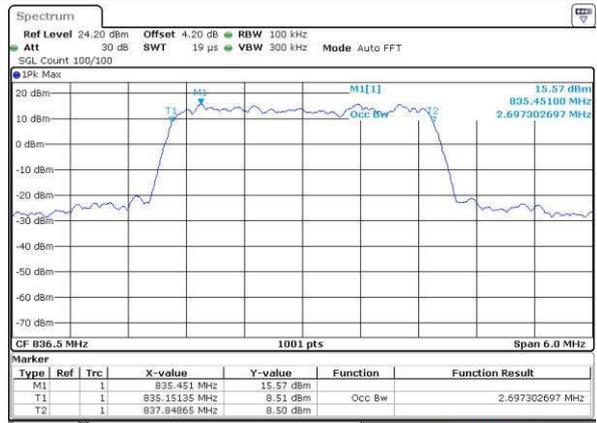
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Middle Channel / 3MHz / QPSK



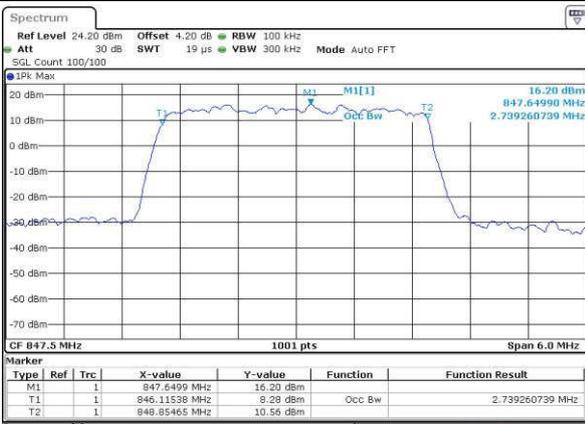
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Middle Channel / 3MHz / 16QAM



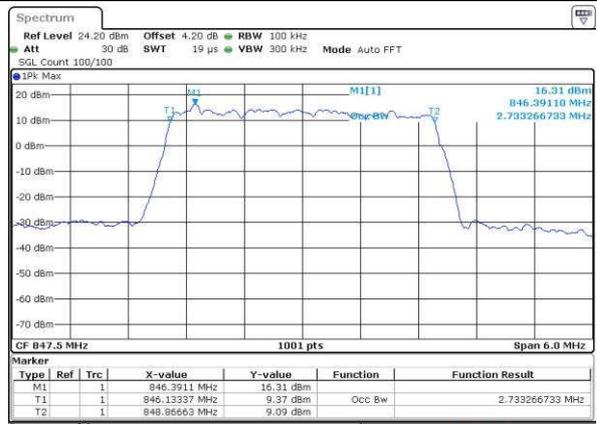
Date: 16.JUL.2016 17:33:49

Highest Channel / 3MHz / QPSK



Date: 16.JUL.2016 17:36:10

Highest Channel / 3MHz / 16QAM

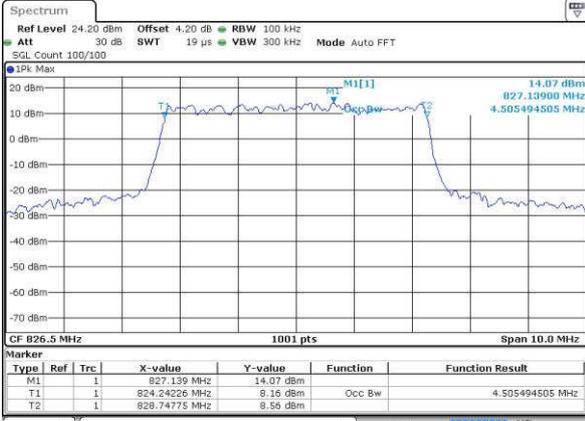


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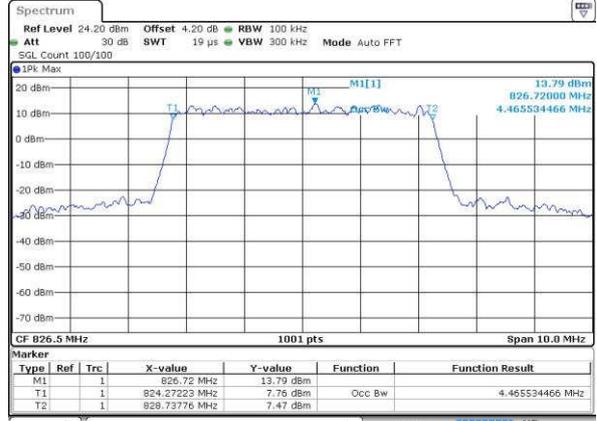


LTE Band 5

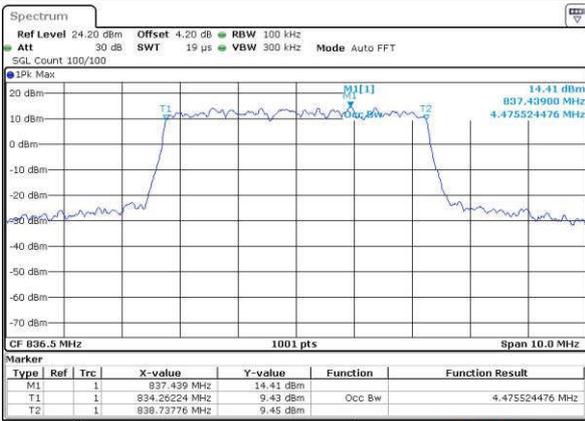
Lowest Channel / 5MHz / QPSK



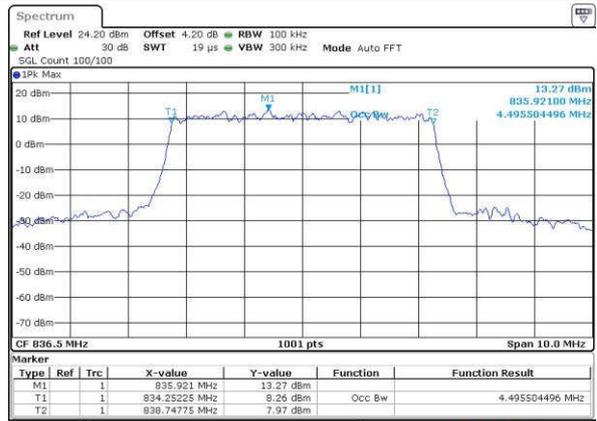
Lowest Channel / 5MHz / 16QAM



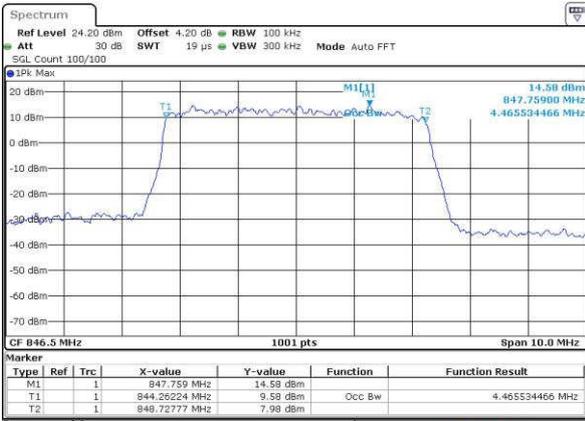
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

