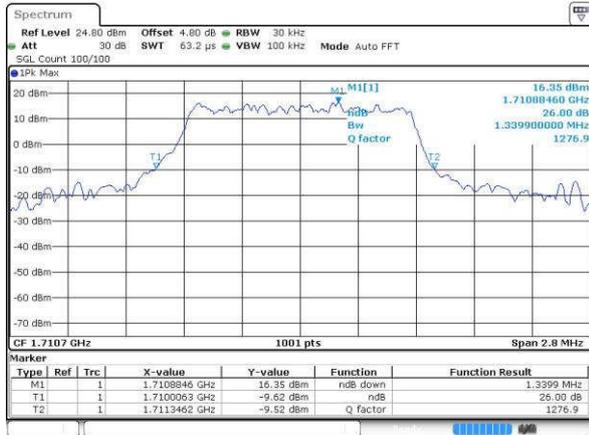




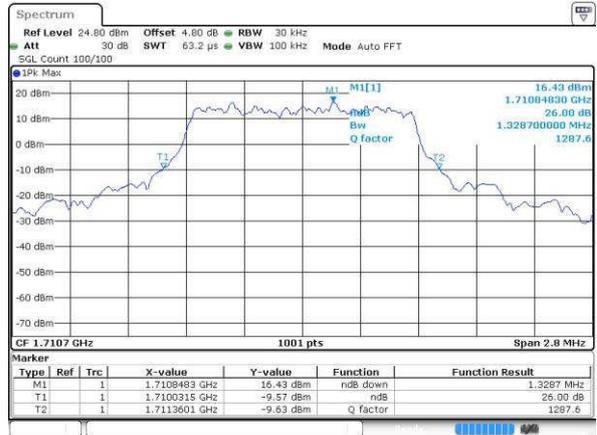
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



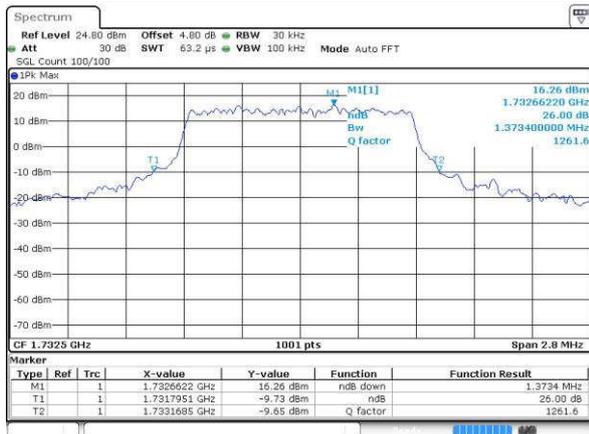
Date: 31 DEC 2016 04:17:12

Lowest Channel / 1.4MHz / 16QAM



Date: 31 DEC 2016 04:17:23

Middle Channel / 1.4MHz / QPSK



Date: 31 DEC 2016 04:24:24

Middle Channel / 1.4MHz / 16QAM



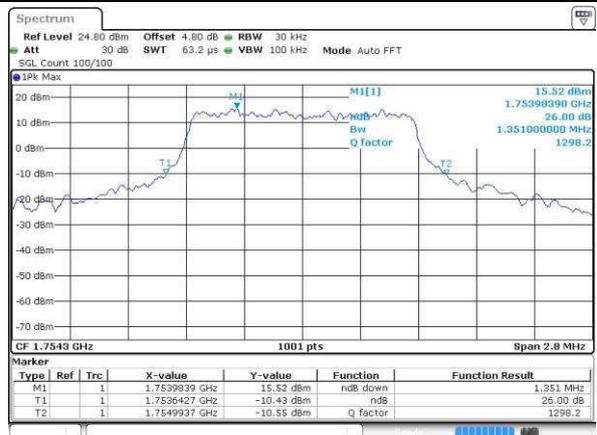
Date: 31 DEC 2016 04:24:35

Highest Channel / 1.4MHz / QPSK



Date: 31 DEC 2016 04:27:01

Highest Channel / 1.4MHz / 16QAM

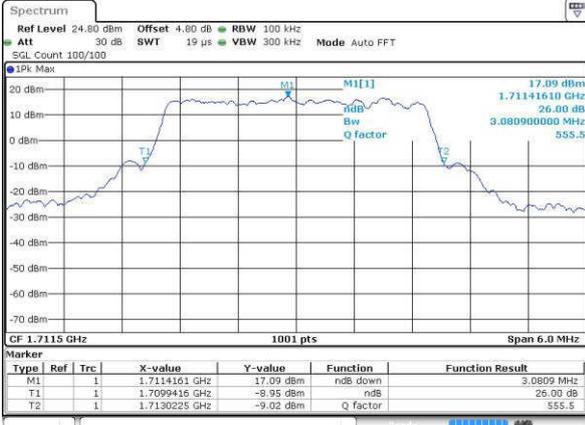


Date: 31 DEC 2016 04:27:13



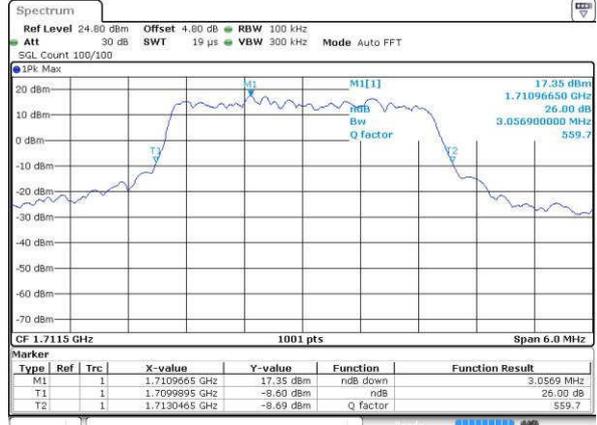
LTE Band 4

Lowest Channel / 3MHz / QPSK



Date: 31 DEC 2016 04:37:46

Lowest Channel / 3MHz / 16QAM



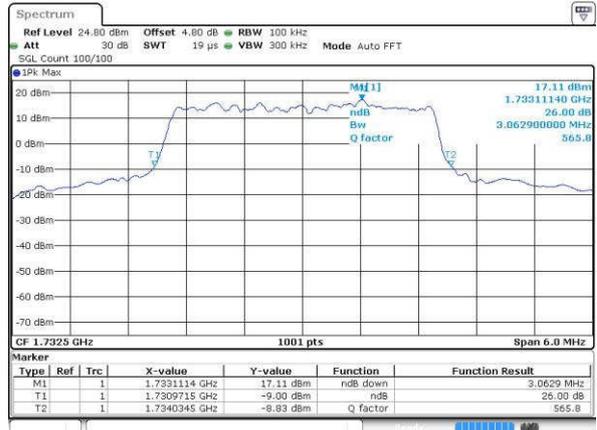
Date: 31 DEC 2016 04:37:58

Middle Channel / 3MHz / QPSK



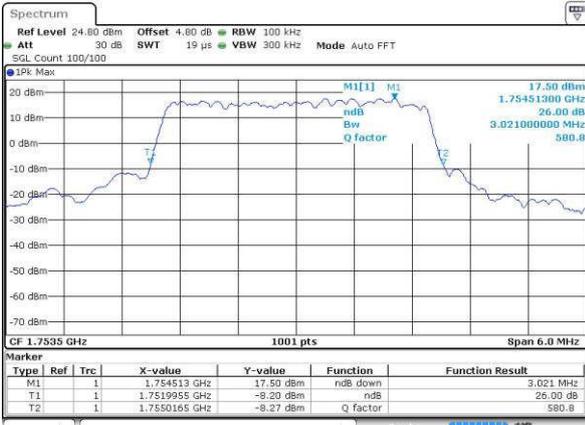
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Middle Channel / 3MHz / 16QAM



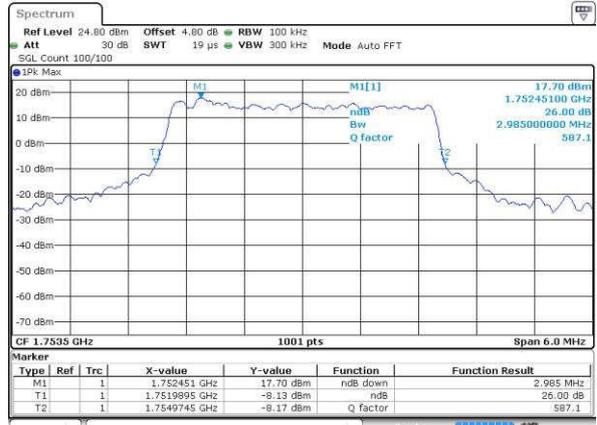
Date: 31 DEC 2016 04:45:11

Highest Channel / 3MHz / QPSK



Date: 31 DEC 2016 04:47:37

Highest Channel / 3MHz / 16QAM

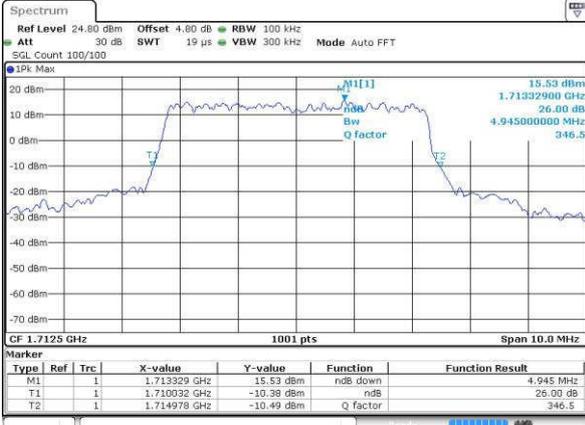


Date: 31 DEC 2016 04:47:48



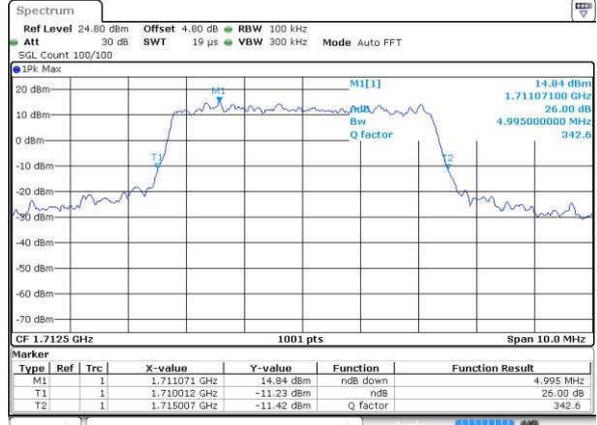
LTE Band 4

Lowest Channel / 5MHz / QPSK



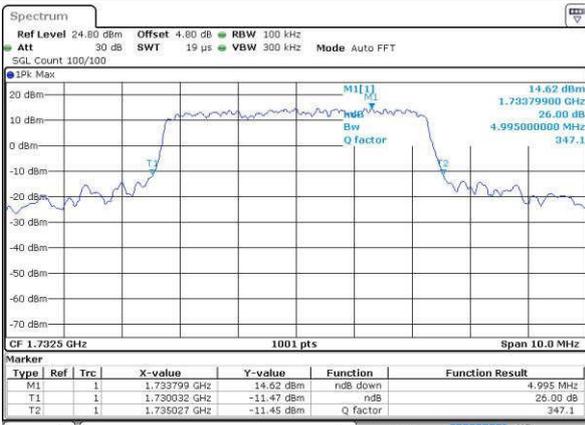
Date: 31 DEC 2016 04:55:28

Lowest Channel / 5MHz / 16QAM



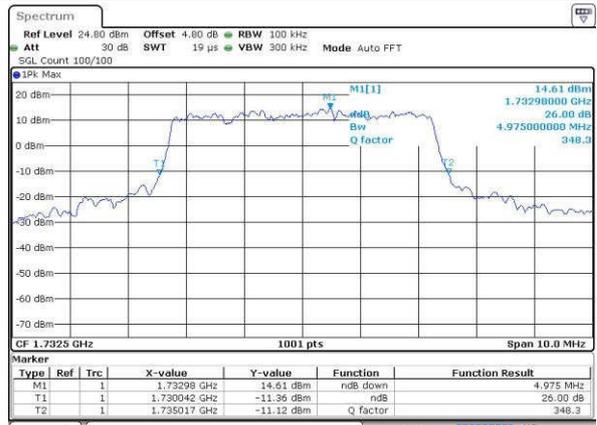
Date: 31 DEC 2016 04:55:39

Middle Channel / 5MHz / QPSK



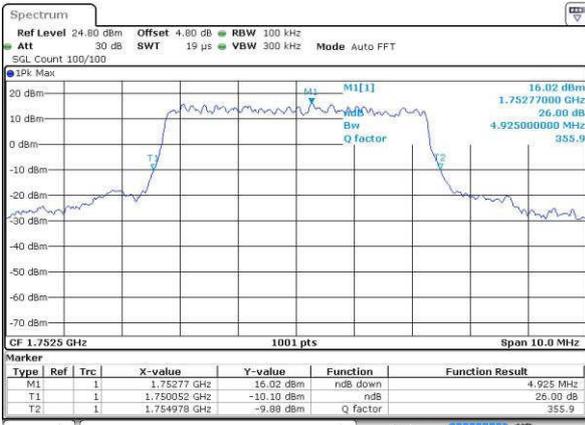
Date: 31 DEC 2016 05:02:40

Middle Channel / 5MHz / 16QAM



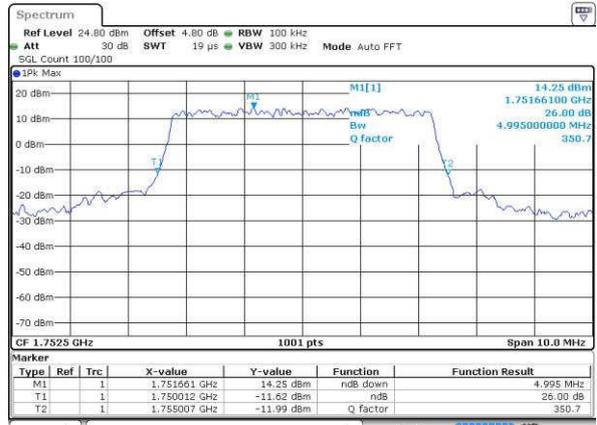
Date: 31 DEC 2016 05:02:51

Highest Channel / 5MHz / QPSK



Date: 31 DEC 2016 05:05:17

Highest Channel / 5MHz / 16QAM

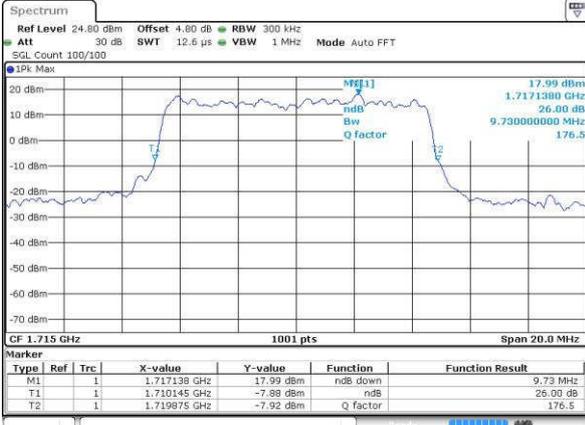


Date: 31 DEC 2016 05:05:28



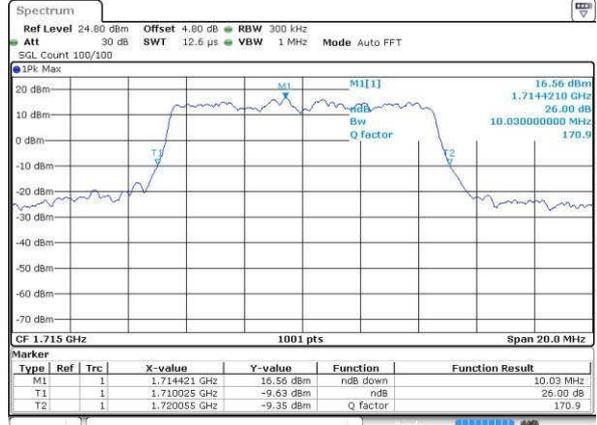
LTE Band 4

Lowest Channel / 10MHz / QPSK



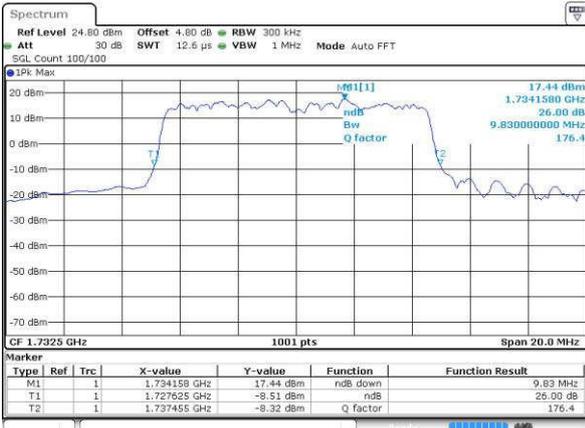
Date: 31 DEC 2016 05:13:48

Lowest Channel / 10MHz / 16QAM



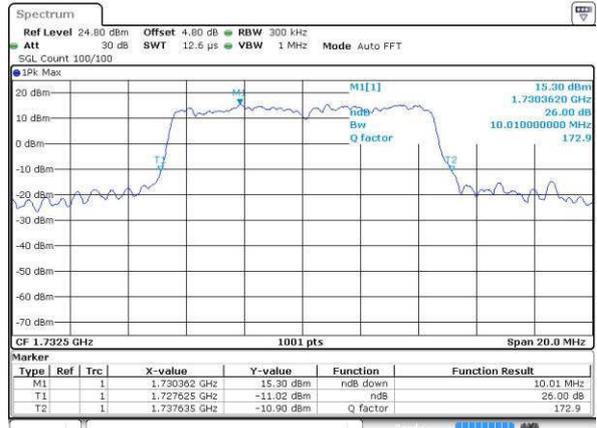
Date: 31 DEC 2016 05:13:59

Middle Channel / 10MHz / QPSK



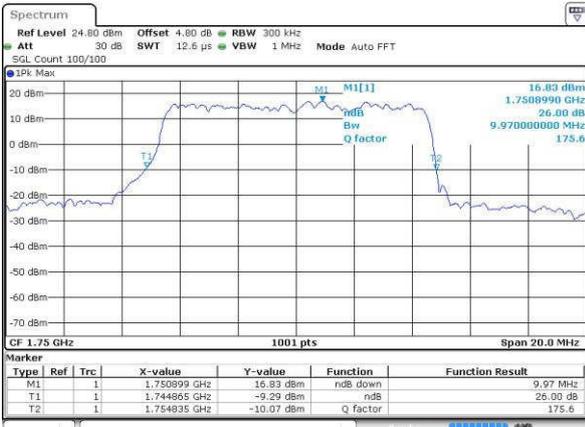
Date: 31 DEC 2016 05:21:00

Middle Channel / 10MHz / 16QAM



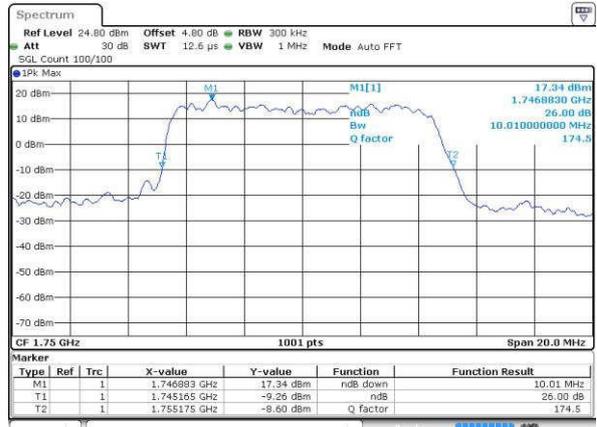
Date: 31 DEC 2016 05:21:11

Highest Channel / 10MHz / QPSK



Date: 31 DEC 2016 05:23:37

Highest Channel / 10MHz / 16QAM

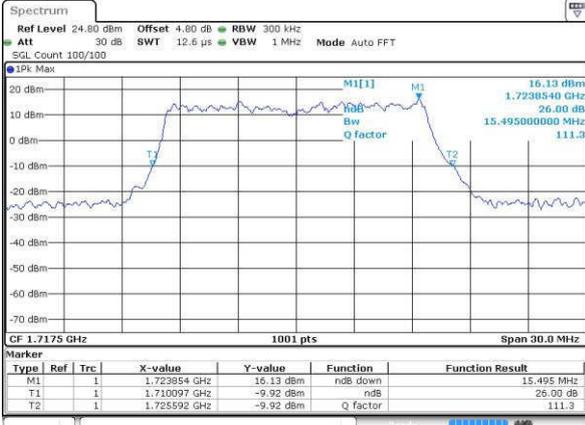


Date: 31 DEC 2016 05:23:49



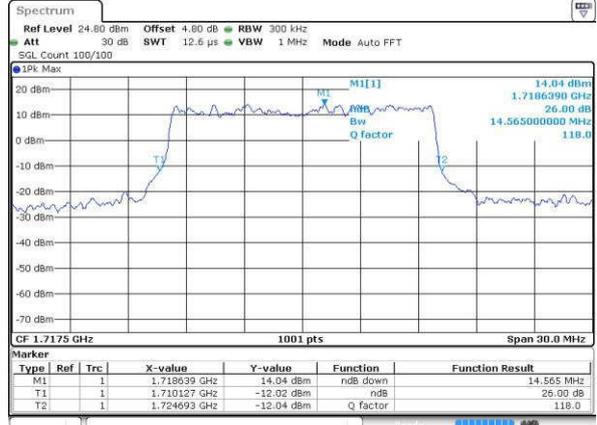
LTE Band 4

Lowest Channel / 15MHz / QPSK



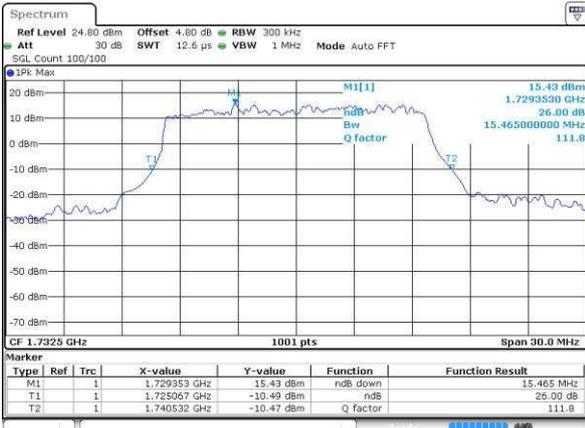
Date: 31 DEC 2016 05:31:13

Lowest Channel / 15MHz / 16QAM



Date: 31 DEC 2016 05:31:25

Middle Channel / 15MHz / QPSK



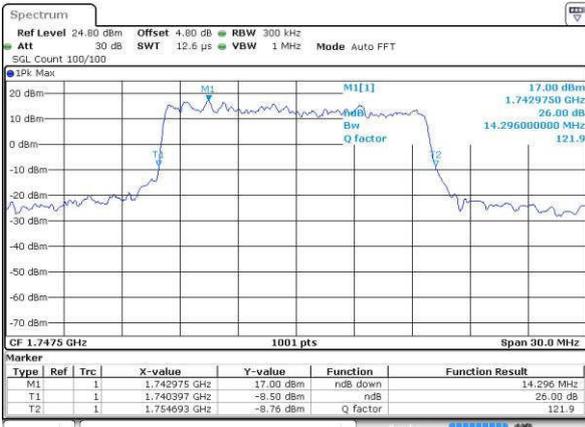
Date: 31 DEC 2016 05:38:28

Middle Channel / 15MHz / 16QAM



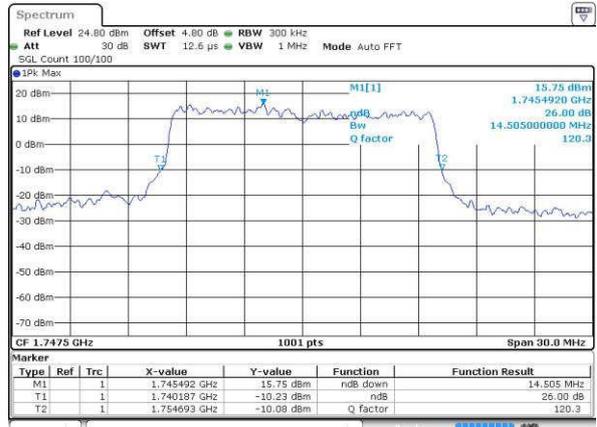
Date: 31 DEC 2016 05:38:37

Highest Channel / 15MHz / QPSK



Date: 31 DEC 2016 05:41:03

Highest Channel / 15MHz / 16QAM

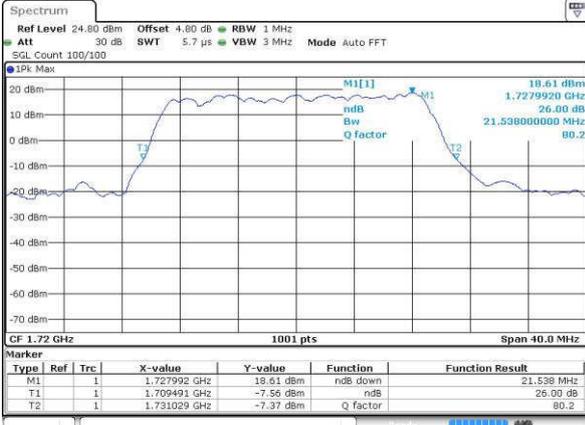


Date: 31 DEC 2016 05:41:15



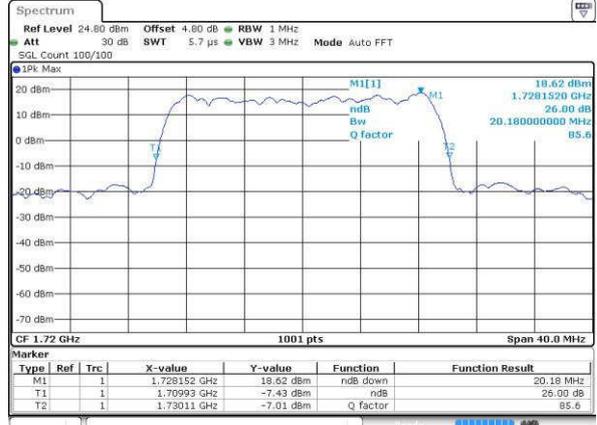
LTE Band 4

Lowest Channel / 20MHz / QPSK



Date: 31 DEC 2016 05:49:45

Lowest Channel / 20MHz / 16QAM



Date: 31 DEC 2016 05:49:57

Middle Channel / 20MHz / QPSK



Date: 31 DEC 2016 05:56:58

Middle Channel / 20MHz / 16QAM



Date: 31 DEC 2016 05:57:09

Highest Channel / 20MHz / QPSK



Date: 31 DEC 2016 05:59:35

Highest Channel / 20MHz / 16QAM

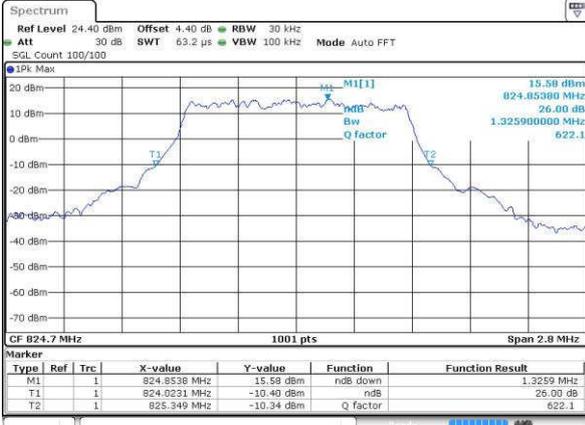


Date: 31 DEC 2016 05:59:46



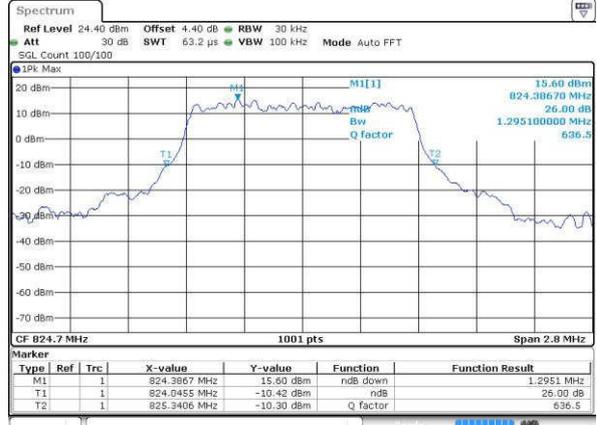
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



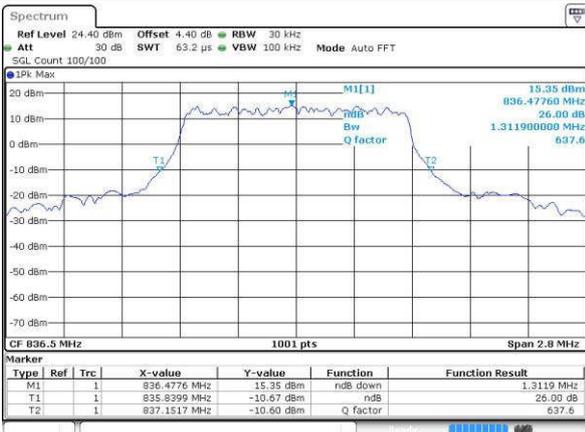
Date: 30 DEC 2016 22:28:15

Lowest Channel / 1.4MHz / 16QAM



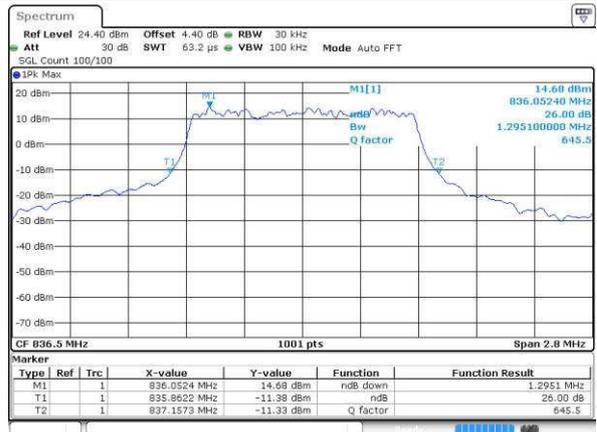
Date: 30 DEC 2016 22:28:03

Middle Channel / 1.4MHz / QPSK



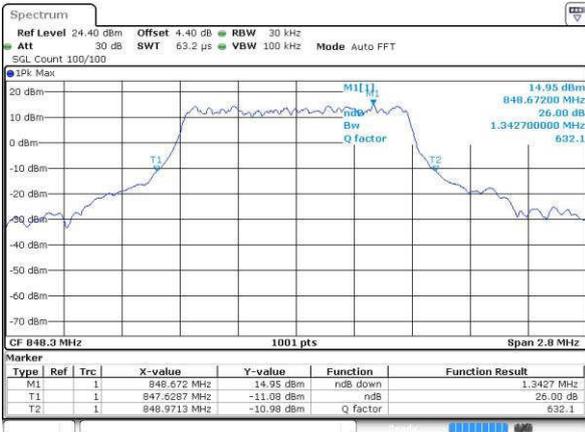
Date: 31 DEC 2016 00:26:44

Middle Channel / 1.4MHz / 16QAM



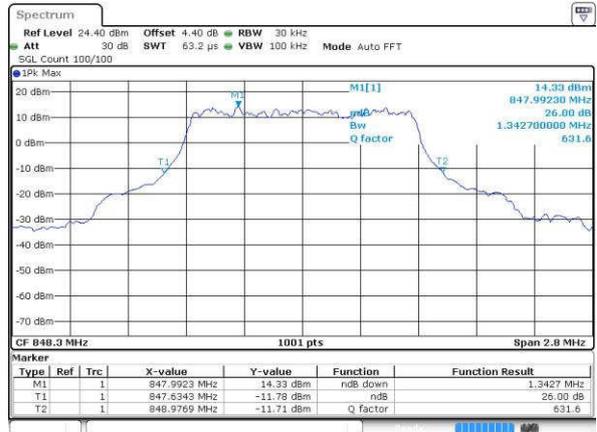
Date: 31 DEC 2016 00:26:16

Highest Channel / 1.4MHz / QPSK



Date: 30 DEC 2016 22:39:54

Highest Channel / 1.4MHz / 16QAM

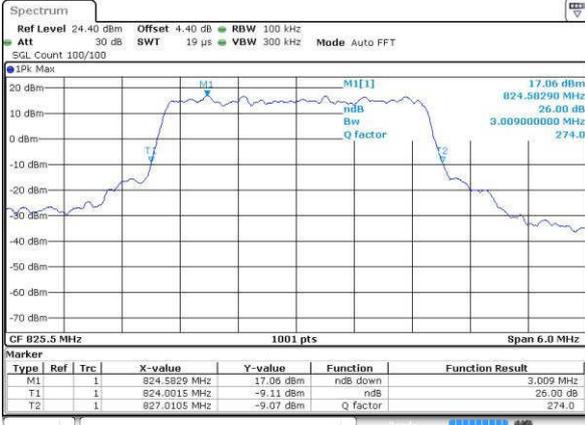


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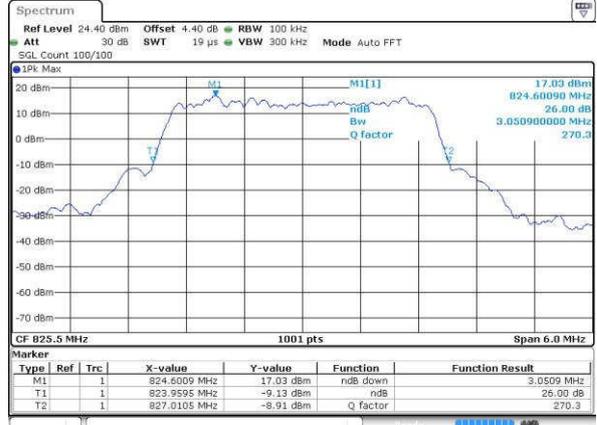
LTE Band 5

Lowest Channel / 3MHz / QPSK



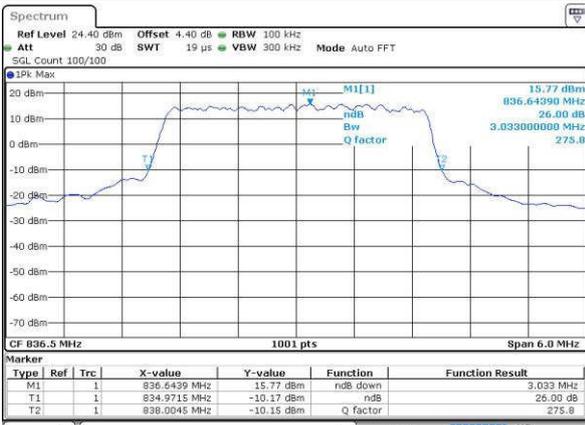
Date: 30 DEC 2016 22:58:02

Lowest Channel / 3MHz / 16QAM



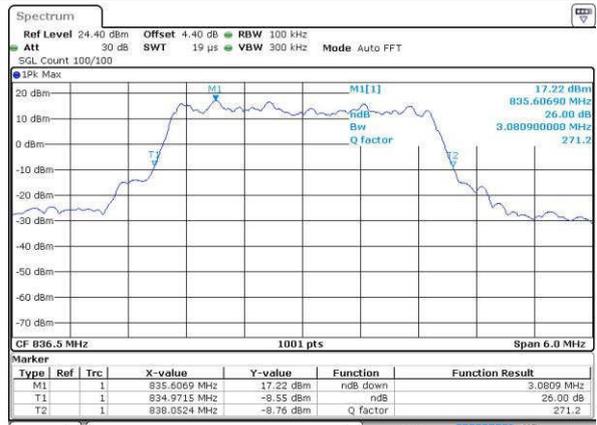
Date: 31 DEC 2016 00:36:45

Middle Channel / 3MHz / QPSK



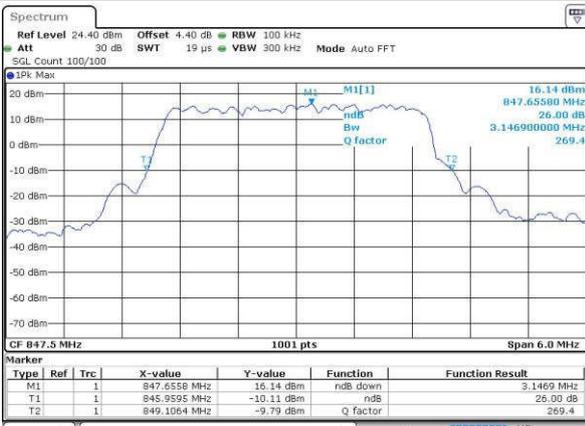
Date: 30 DEC 2016 23:05:13

Middle Channel / 3MHz / 16QAM



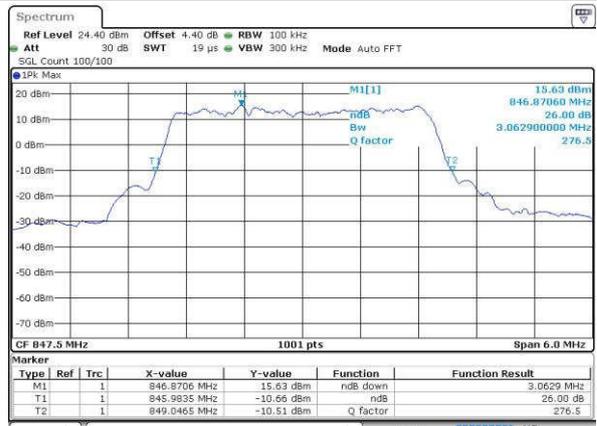
Date: 30 DEC 2016 23:05:24

Highest Channel / 3MHz / QPSK



Date: 30 DEC 2016 23:07:50

Highest Channel / 3MHz / 16QAM

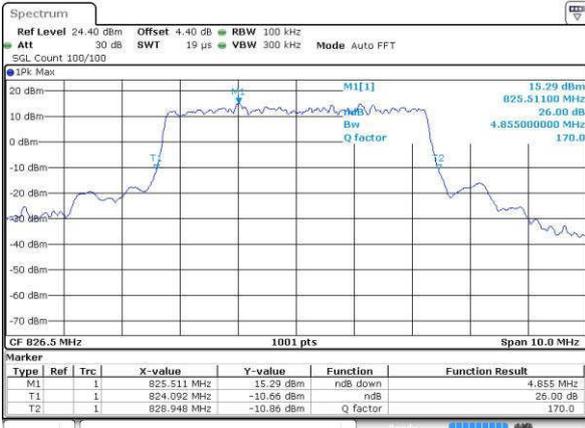


Date: 30 DEC 2016 23:08:01



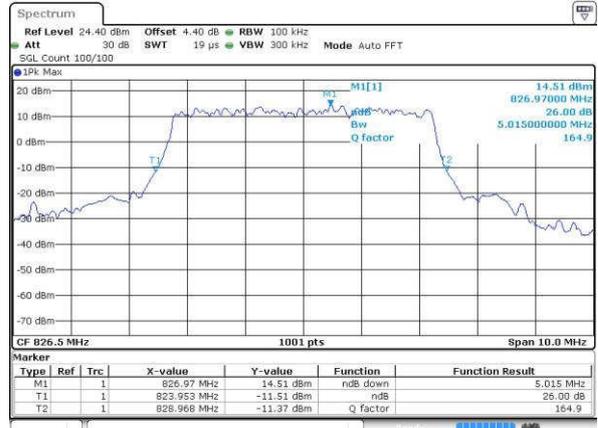
LTE Band 5

Lowest Channel / 5MHz / QPSK



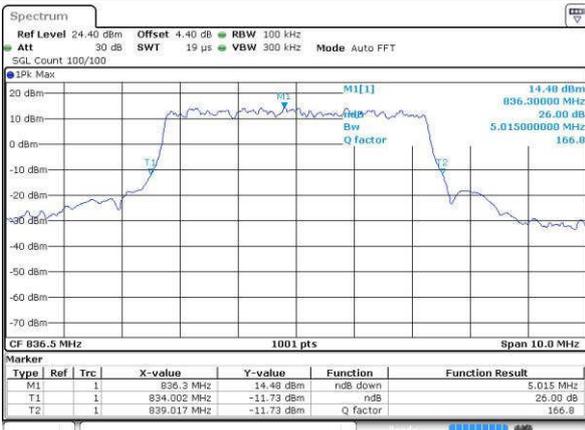
Date: 30 DEC 2016 23:17:25

Lowest Channel / 5MHz / 16QAM



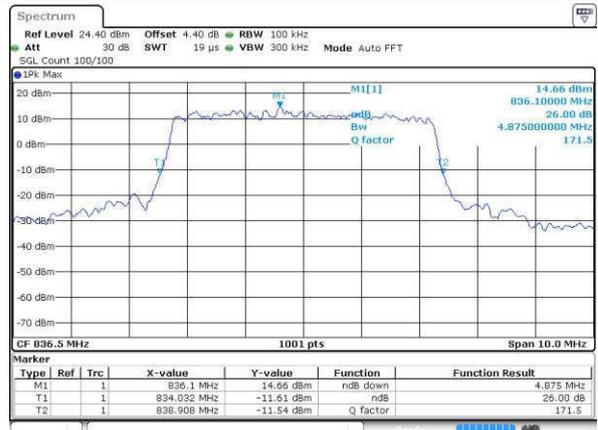
Date: 30 DEC 2016 23:17:36

Middle Channel / 5MHz / QPSK



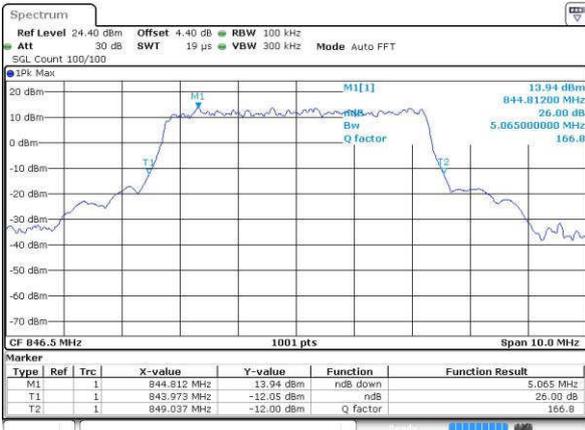
Date: 30 DEC 2016 23:26:37

Middle Channel / 5MHz / 16QAM



Date: 30 DEC 2016 23:26:48

Highest Channel / 5MHz / QPSK



Date: 30 DEC 2016 23:29:13

Highest Channel / 5MHz / 16QAM

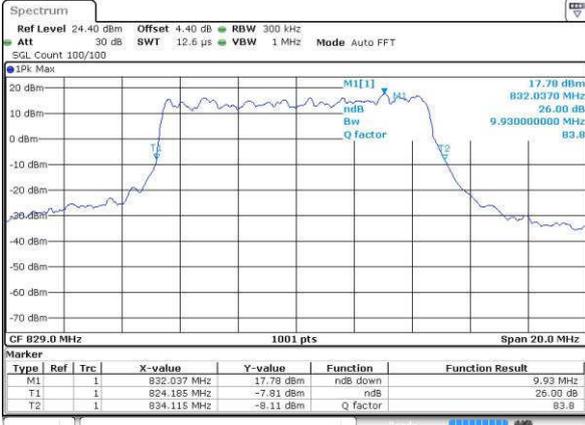


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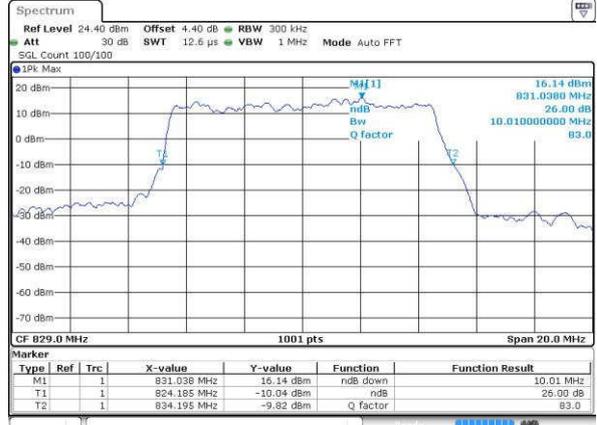
LTE Band 5

Lowest Channel / 10MHz / QPSK



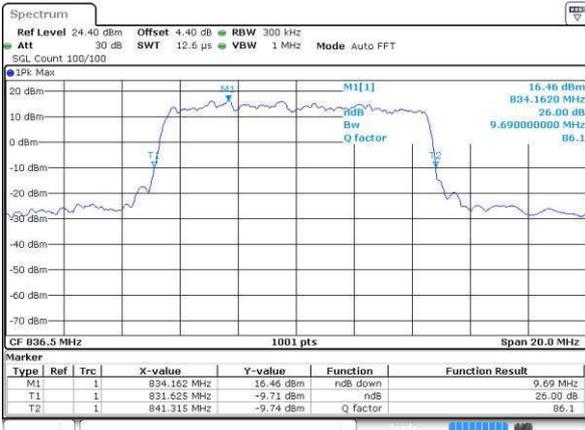
Date: 30 DEC 2016 23:58:16

Lowest Channel / 10MHz / 16QAM



Date: 30 DEC 2016 23:58:27

Middle Channel / 10MHz / QPSK



Date: 31 DEC 2016 00:07:29

Middle Channel / 10MHz / 16QAM



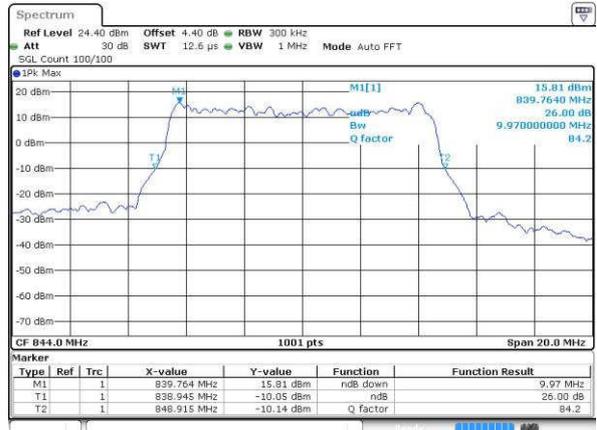
Date: 31 DEC 2016 00:07:40

Highest Channel / 10MHz / QPSK



Date: 31 DEC 2016 00:10:05

Highest Channel / 10MHz / 16QAM

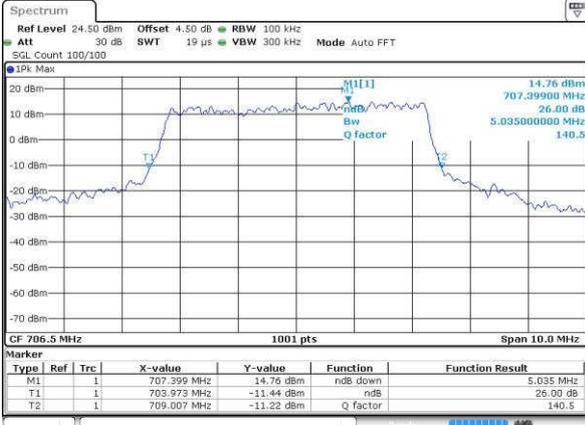


Date: 31 DEC 2016 00:10:16



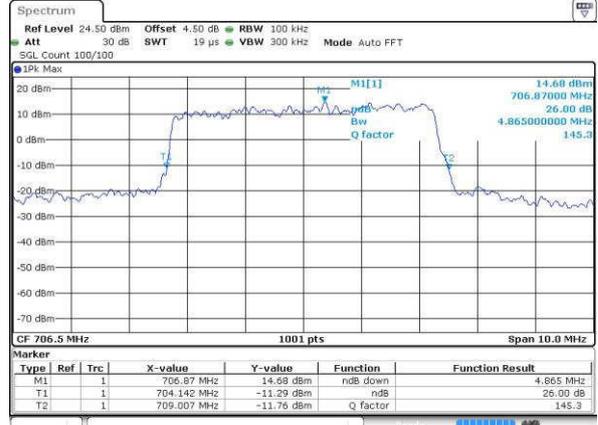
LTE Band 17

Lowest Channel / 5MHz / QPSK



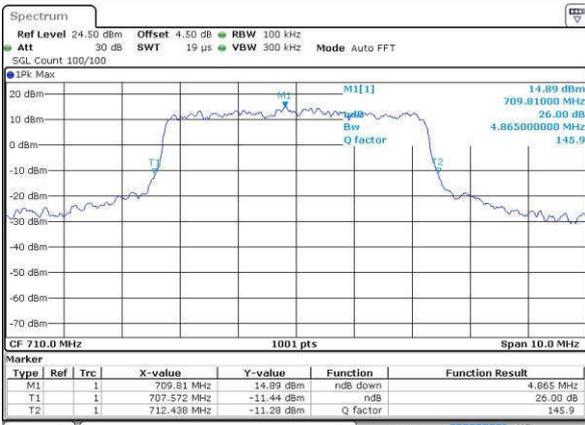
Date: 31 DEC 2016 06:31:40

Lowest Channel / 5MHz / 16QAM



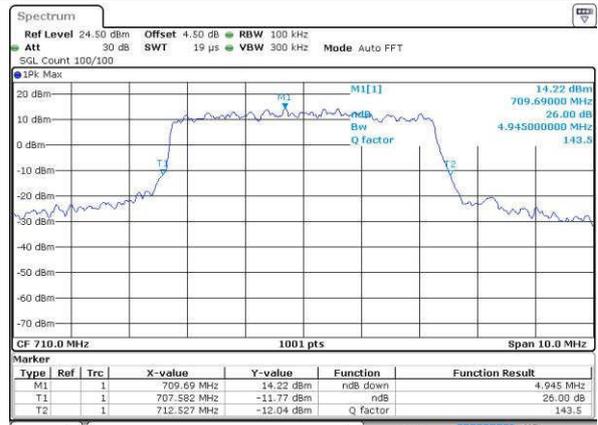
Date: 31 DEC 2016 06:31:51

Middle Channel / 5MHz / QPSK



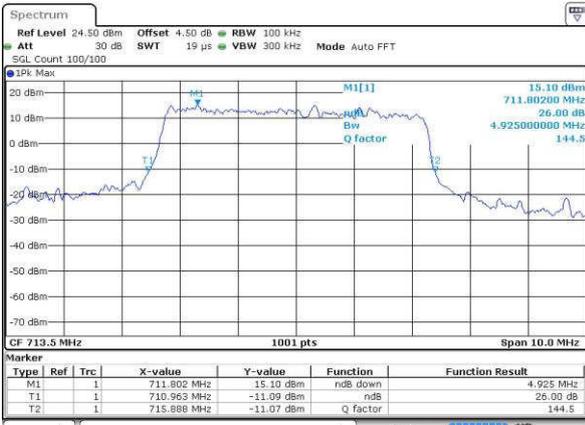
Date: 31 DEC 2016 06:38:52

Middle Channel / 5MHz / 16QAM



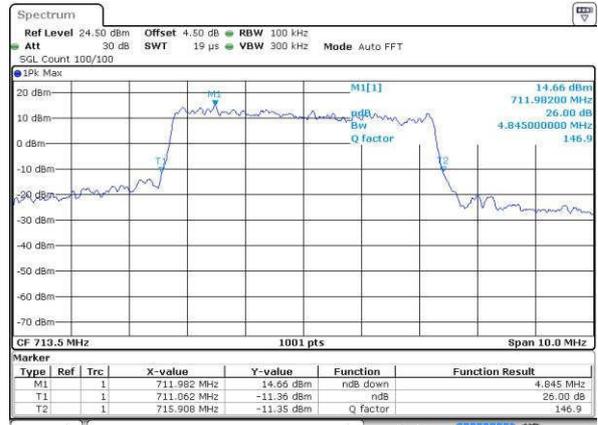
Date: 31 DEC 2016 06:39:03

Highest Channel / 5MHz / QPSK



Date: 31 DEC 2016 06:41:29

Highest Channel / 5MHz / 16QAM

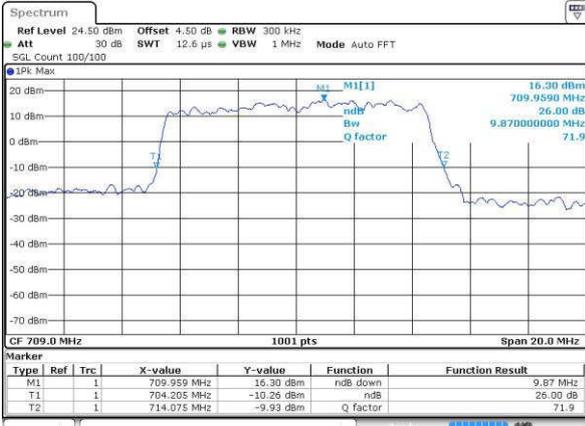


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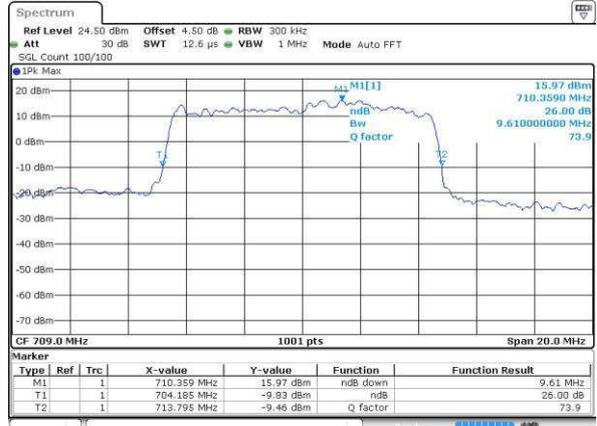
LTE Band 17

Lowest Channel / 10MHz / QPSK



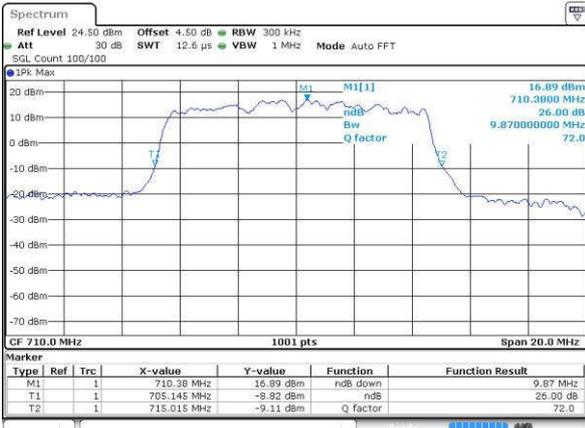
Date: 31 DEC 2016 06:51:33

Lowest Channel / 10MHz / 16QAM



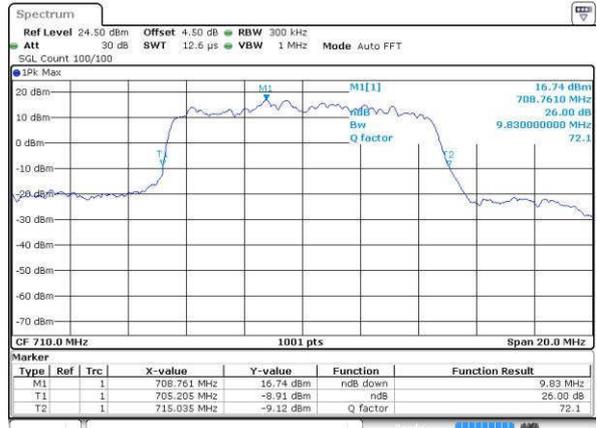
Date: 31 DEC 2016 06:51:44

Middle Channel / 10MHz / QPSK



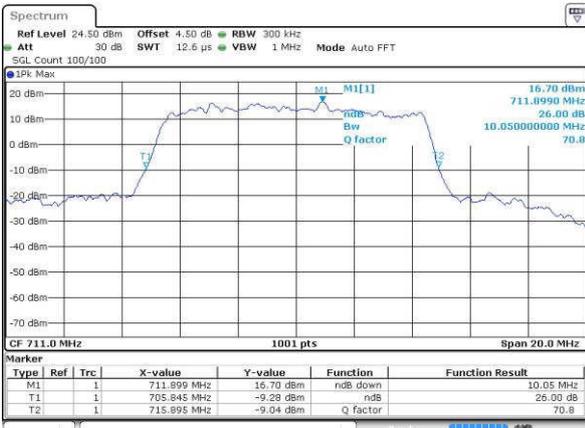
Date: 31 DEC 2016 06:58:45

Middle Channel / 10MHz / 16QAM



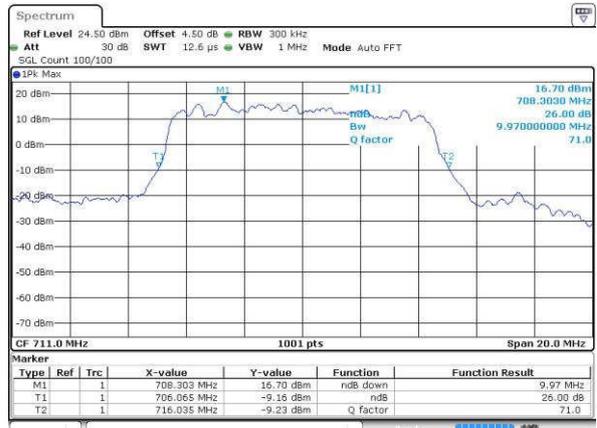
Date: 31 DEC 2016 06:58:57

Highest Channel / 10MHz / QPSK



Date: 31 DEC 2016 07:01:22

Highest Channel / 10MHz / 16QAM



Date: 31 DEC 2016 07:01:34



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	2.73	4.5	4.49	9.01	9.03	13.49	13.52	18.3	18.46
Middle CH	1.09	1.1	2.73	2.75	4.52	4.5	9.09	9.05	13.52	13.52	18.66	18.7
Highest CH	1.1	1.1	2.72	2.72	4.49	4.5	9.05	9.11	13.4	13.49	18.22	18.22

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	1.1	1.1	2.7	2.71	4.49	4.5	9.03	9.07	13.46	13.55	18.5	18.38
Middle CH	1.1	1.09	2.75	2.73	4.48	4.47	9.09	9.01	13.43	13.43	18.14	18.1
Highest CH	1.09	1.09	2.73	2.73	4.48	4.5	9.05	9.03	13.52	13.49	18.22	18.3

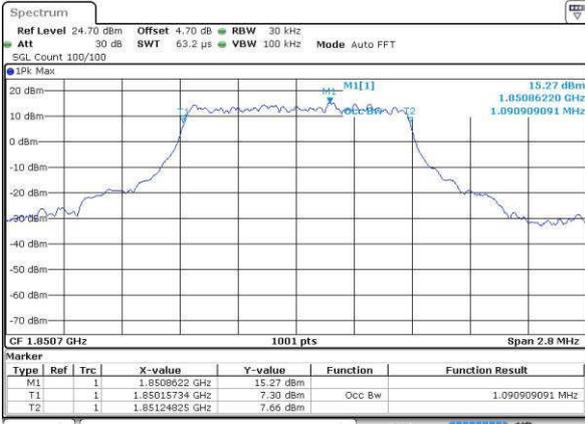
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.72	2.73	4.5	4.49	9.09	9.01	-	-	-	-
Middle CH	1.1	1.09	2.73	2.73	4.47	4.48	8.95	8.97	-	-	-	-
Highest CH	1.09	1.1	2.72	2.73	4.48	4.47	9.11	9.03	-	-	-	-

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	-	-	-	-	4.5	4.49	8.99	8.97	-	-	-	-
Middle CH	-	-	-	-	4.47	4.49	8.91	8.91	-	-	-	-
Highest CH	-	-	-	-	4.51	4.49	8.95	8.91	-	-	-	-



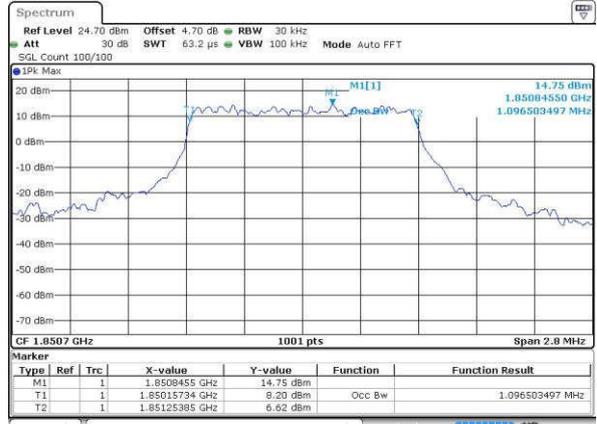
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



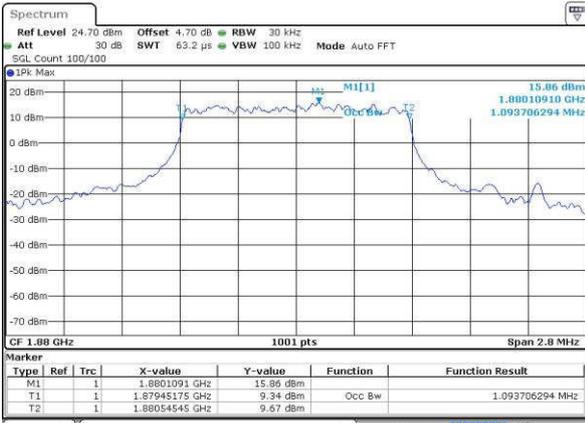
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Lowest Channel / 1.4MHz / 16QAM



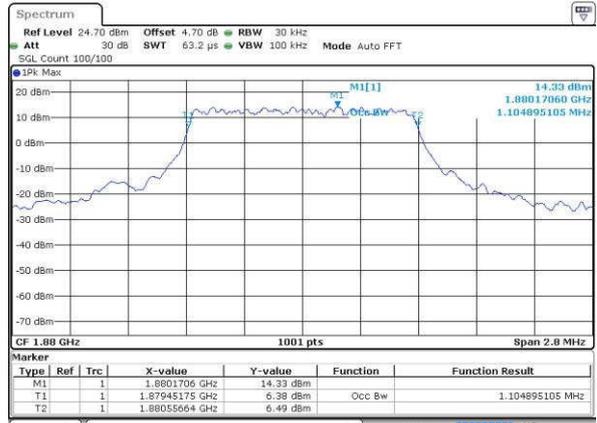
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Middle Channel / 1.4MHz / QPSK



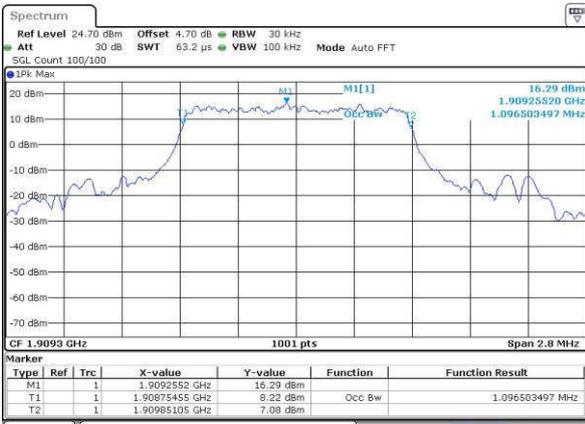
Date: 30 DEC 2016 19:32:21

Middle Channel / 1.4MHz / 16QAM



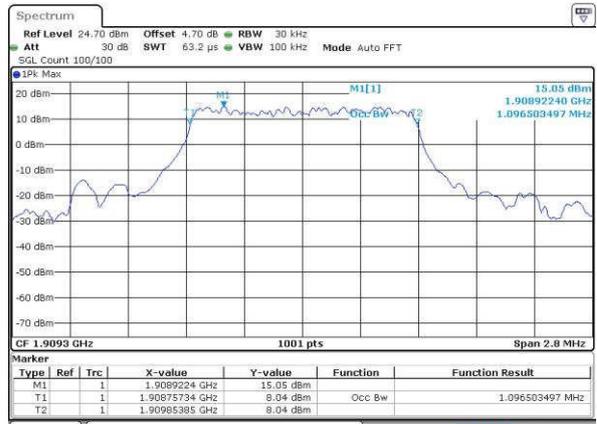
Date: 30 DEC 2016 19:32:32

Highest Channel / 1.4MHz / QPSK



Date: 30 DEC 2016 19:34:56

Highest Channel / 1.4MHz / 16QAM

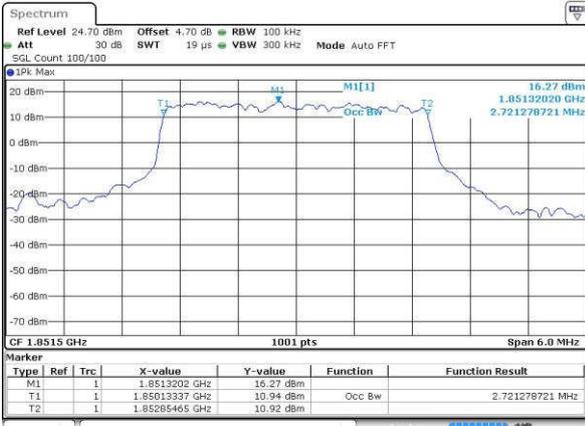


Date: 30 DEC 2016 19:35:10



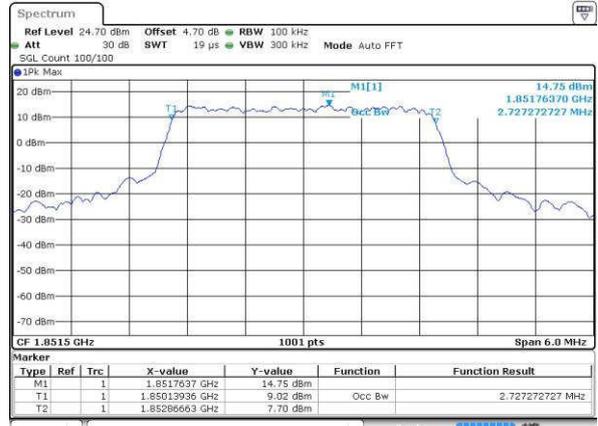
LTE Band 2

Lowest Channel / 3MHz / QPSK



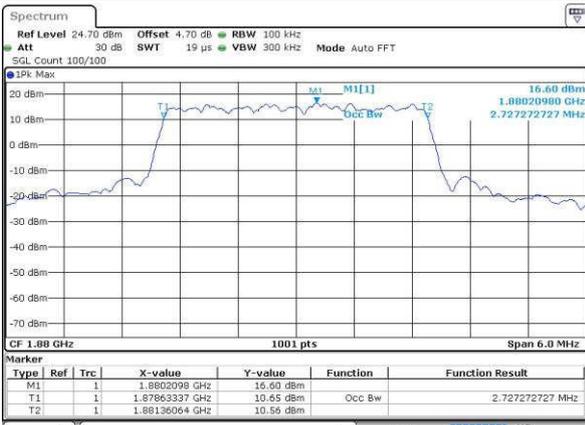
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Lowest Channel / 3MHz / 16QAM



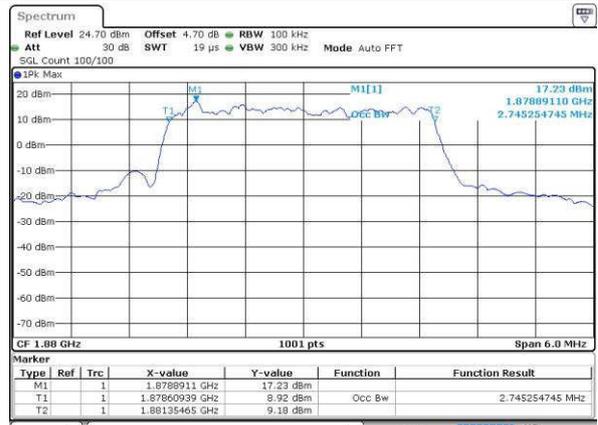
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Middle Channel / 3MHz / QPSK



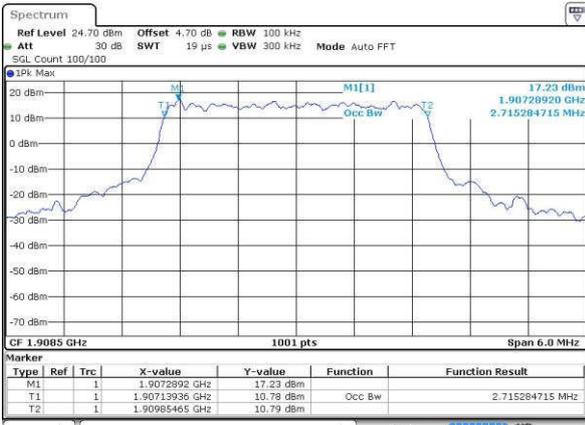
Date: 30 DEC 2016 19:56:23

Middle Channel / 3MHz / 16QAM



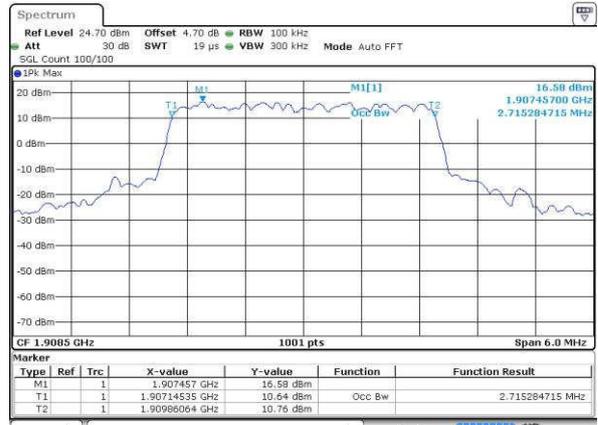
Date: 30 DEC 2016 19:56:34

Highest Channel / 3MHz / QPSK



Date: 30 DEC 2016 19:59:01

Highest Channel / 3MHz / 16QAM

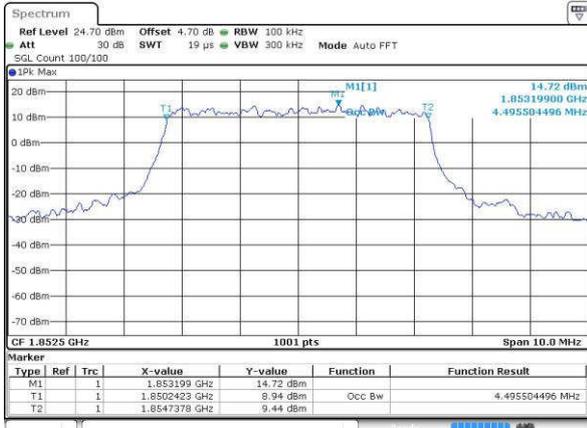


Date: 30 DEC 2016 19:59:12



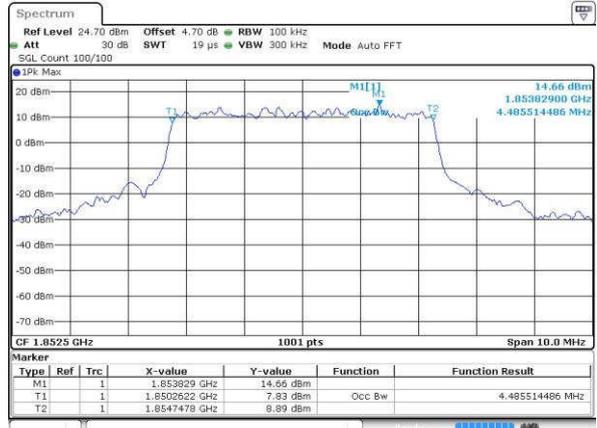
LTE Band 2

Lowest Channel / 5MHz / QPSK



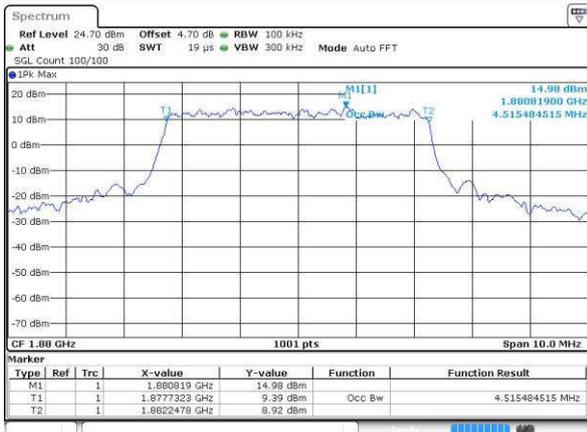
Date: 30 DEC 2016 20:07:31

Lowest Channel / 5MHz / 16QAM



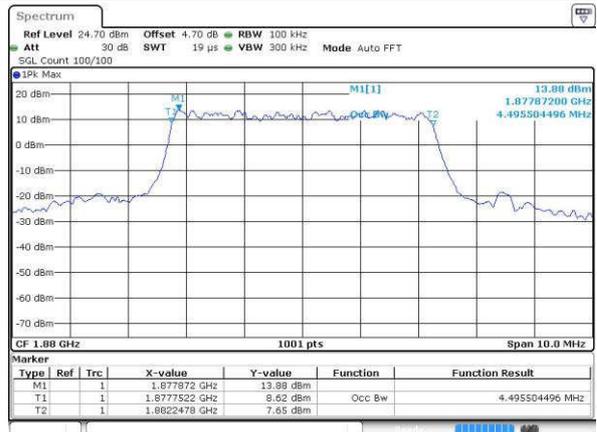
Date: 30 DEC 2016 20:07:43

Middle Channel / 5MHz / QPSK



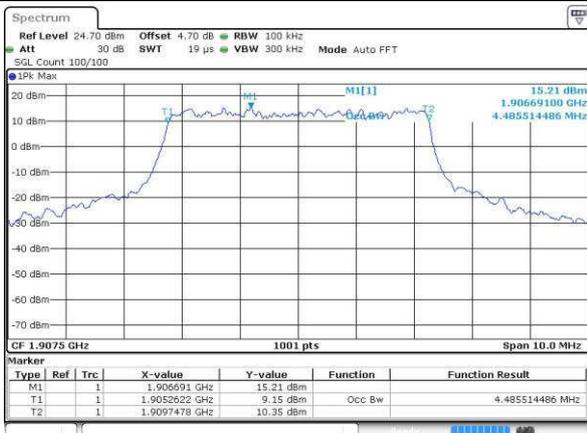
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Middle Channel / 5MHz / 16QAM



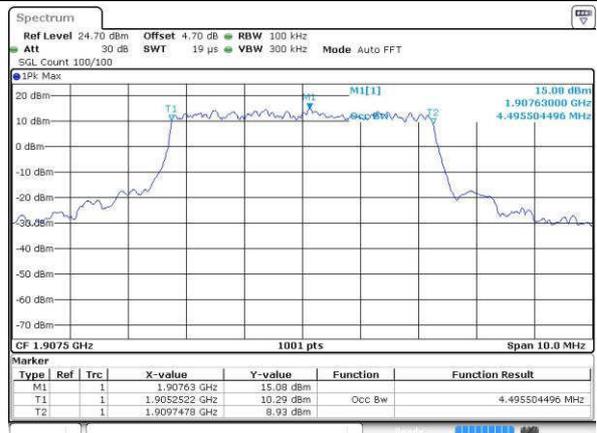
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Highest Channel / 5MHz / QPSK



Date: 30 DEC 2016 20:17:22

Highest Channel / 5MHz / 16QAM

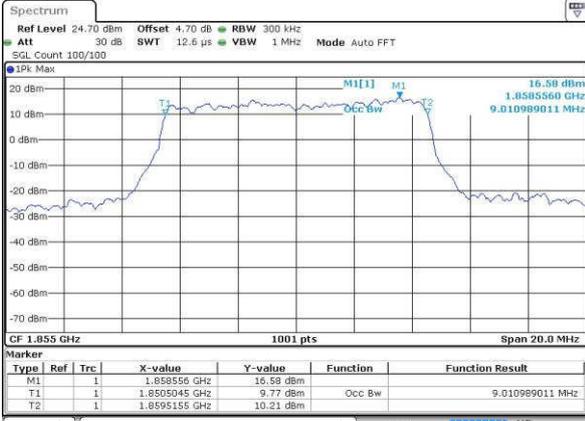


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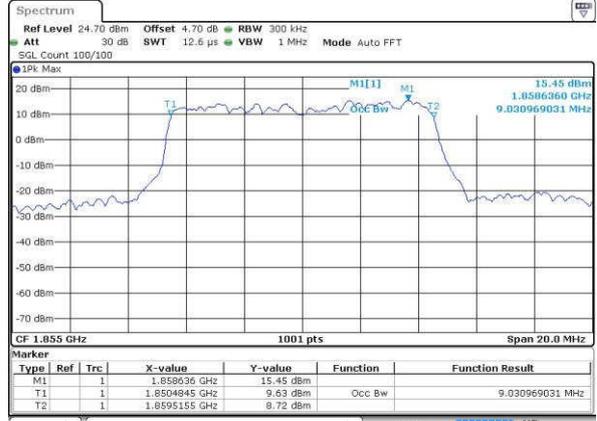
LTE Band 2

Lowest Channel / 10MHz / QPSK



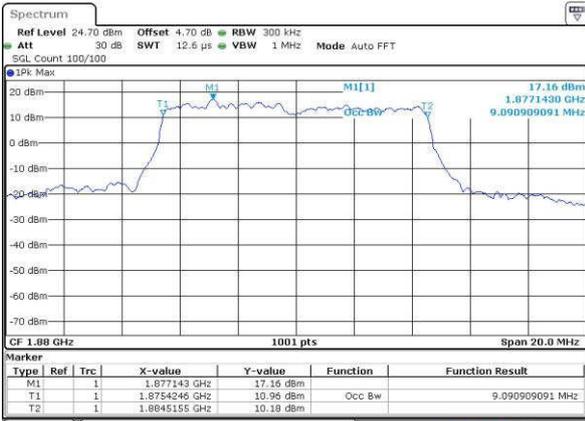
Date: 30 DEC 2016 20 24 52

Lowest Channel / 10MHz / 16QAM



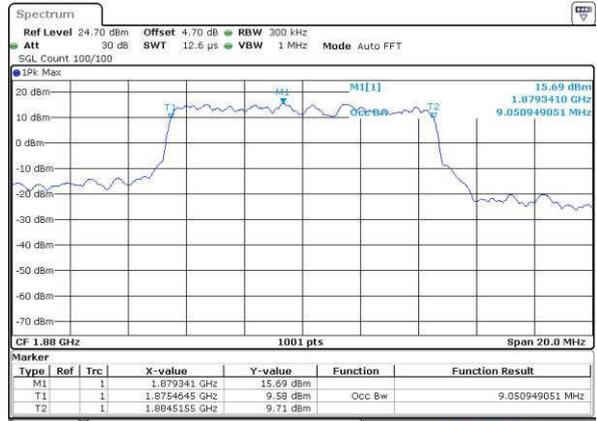
Date: 30 DEC 2016 20 25 03

Middle Channel / 10MHz / QPSK



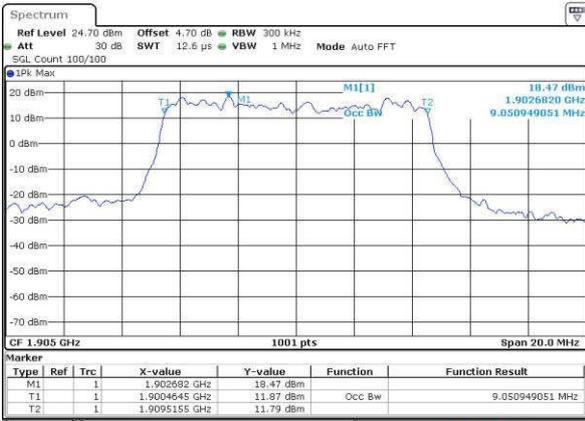
Date: 30 DEC 2016 20 32 05

Middle Channel / 10MHz / 16QAM



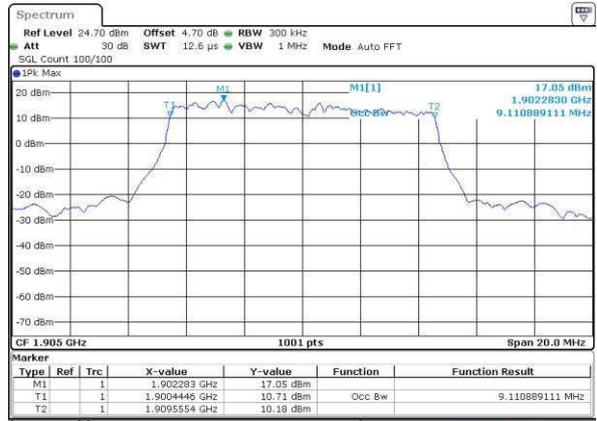
Date: 30 DEC 2016 20 32 16

Highest Channel / 10MHz / QPSK



Date: 30 DEC 2016 20 34 43

Highest Channel / 10MHz / 16QAM

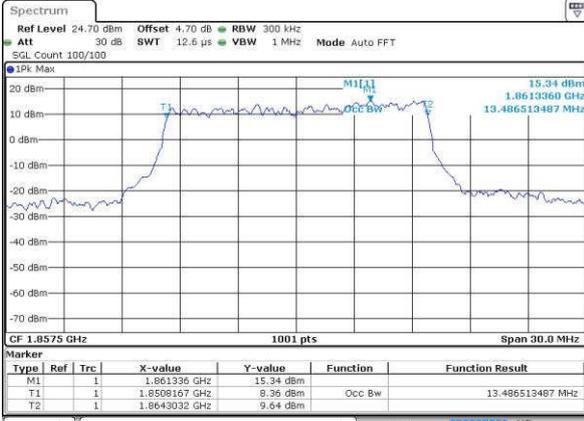


Date: 30 DEC 2016 20 34 54



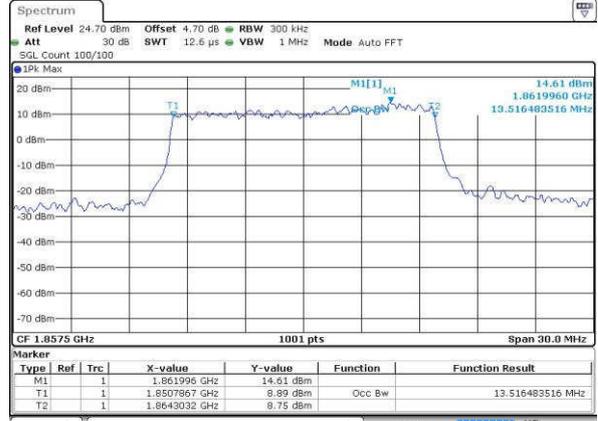
LTE Band 2

Lowest Channel / 15MHz / QPSK



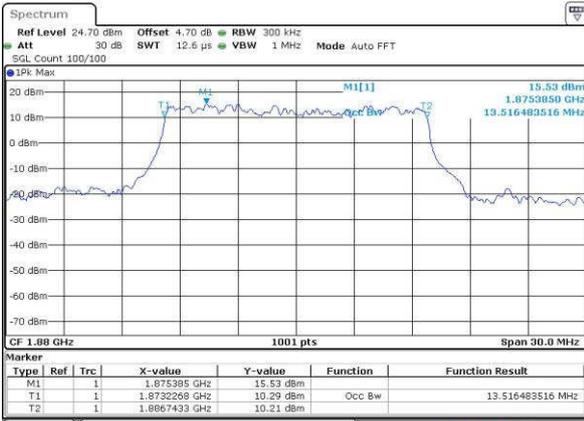
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Lowest Channel / 15MHz / 16QAM



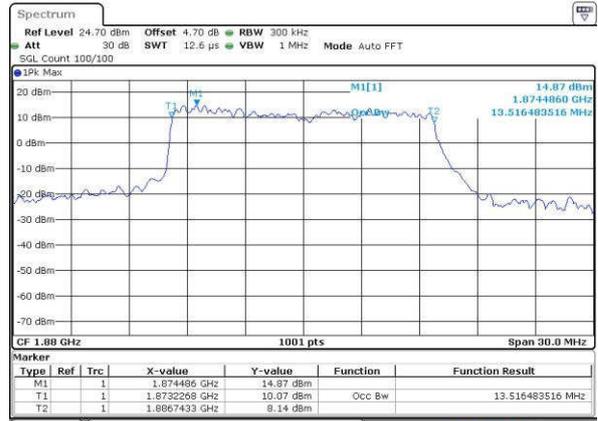
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Middle Channel / 15MHz / QPSK



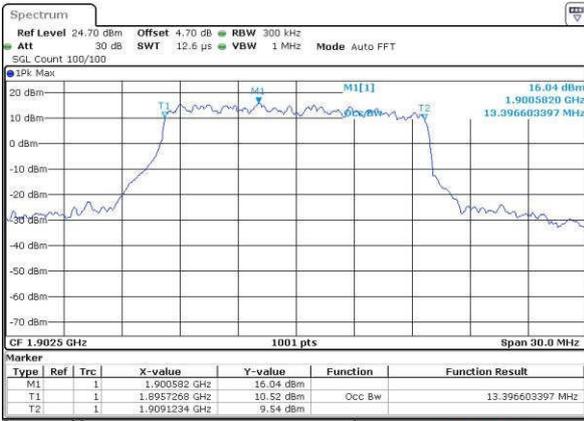
Date: 30 DEC 2016 20:50:29

Middle Channel / 15MHz / 16QAM



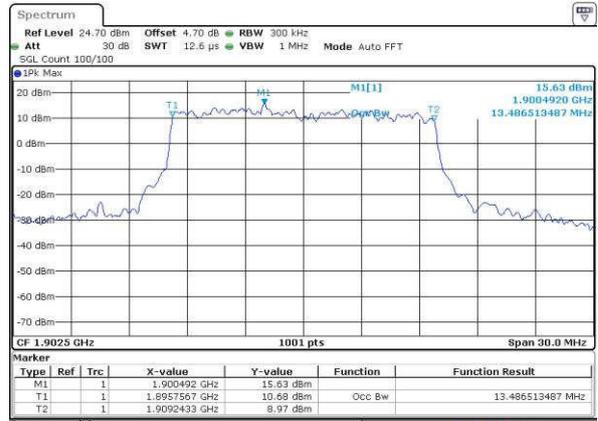
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Highest Channel / 15MHz / QPSK



Date: 30 DEC 2016 20:53:07

Highest Channel / 15MHz / 16QAM

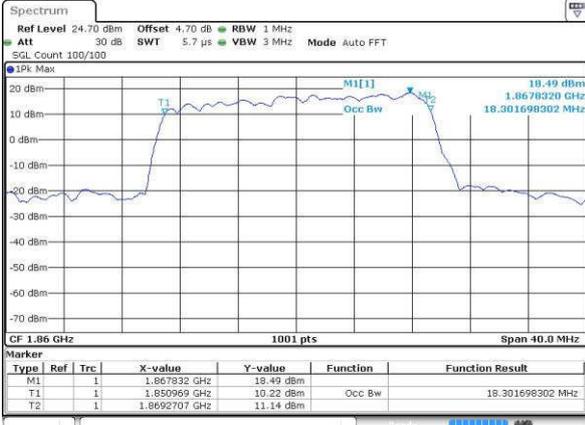


Date: 30 DEC 2016 20:53:18



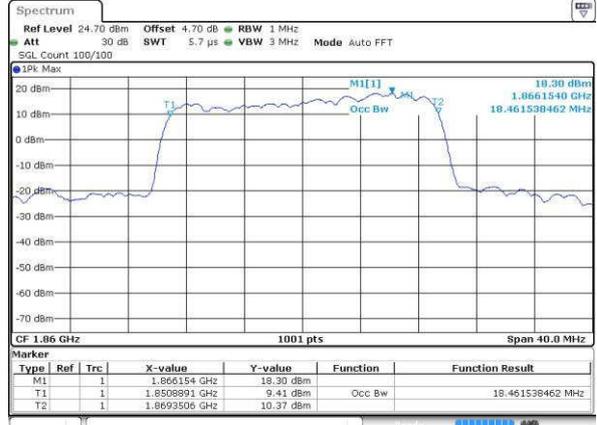
LTE Band 2

Lowest Channel / 20MHz / QPSK



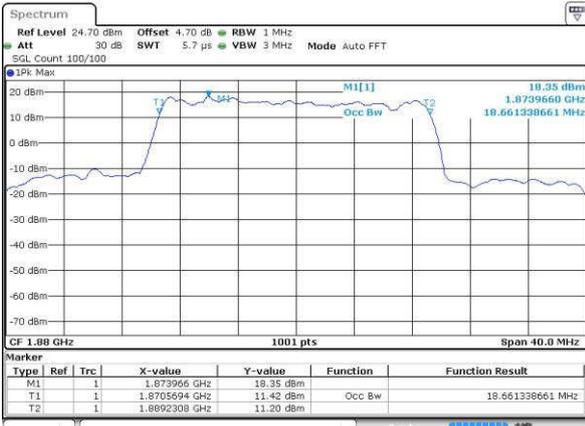
Date: 30 DEC 2016 21:00:36

Lowest Channel / 20MHz / 16QAM



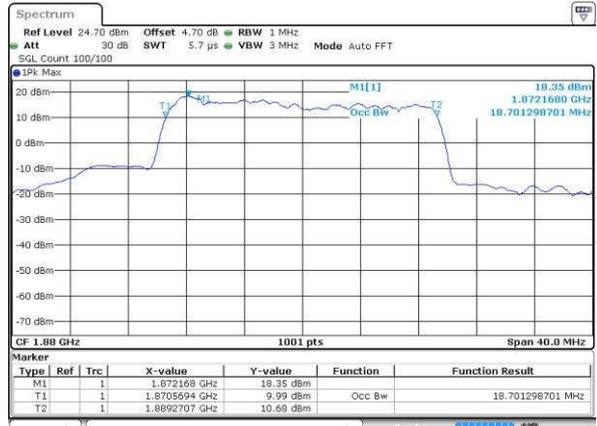
Date: 30 DEC 2016 21:00:47

Middle Channel / 20MHz / QPSK



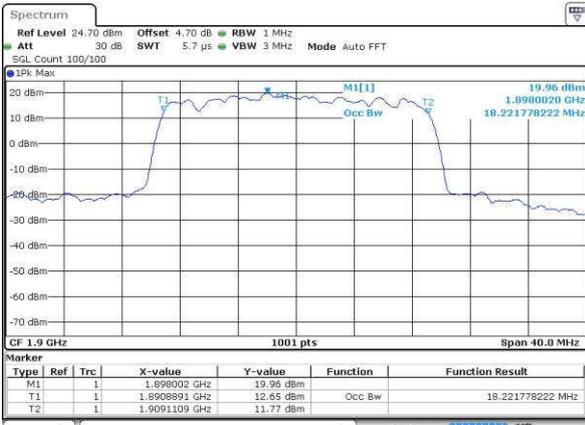
Date: 30 DEC 2016 21:07:49

Middle Channel / 20MHz / 16QAM



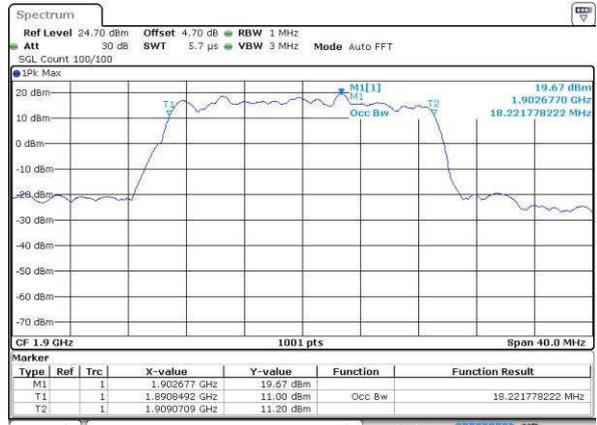
Date: 30 DEC 2016 21:08:00

Highest Channel / 20MHz / QPSK



Date: 30 DEC 2016 21:10:27

Highest Channel / 20MHz / 16QAM

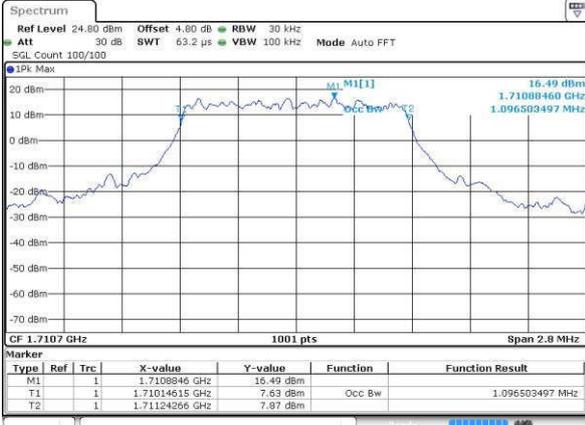


Date: 30 DEC 2016 21:10:38



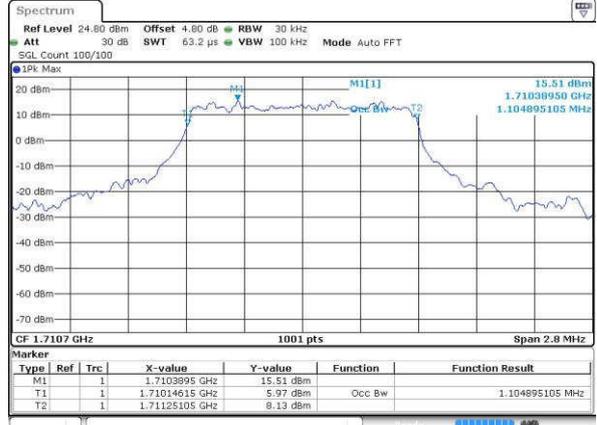
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



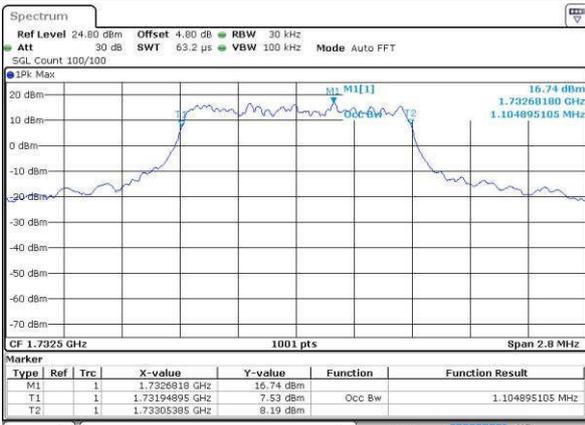
Date: 31 DEC 2016 04:16:49

Lowest Channel / 1.4MHz / 16QAM



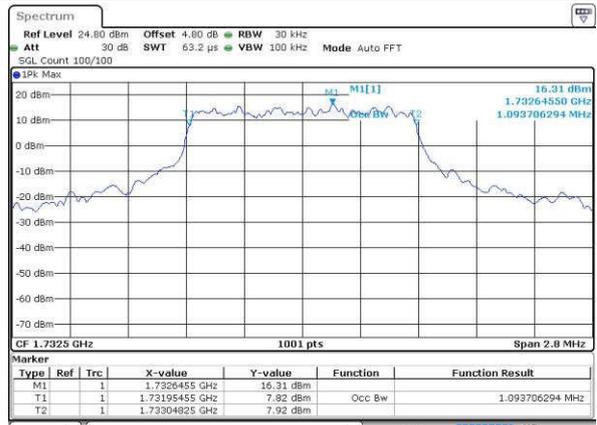
Date: 31 DEC 2016 04:17:01

Middle Channel / 1.4MHz / QPSK



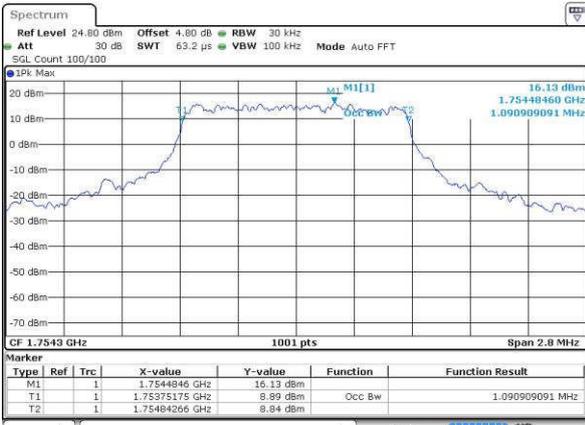
Date: 31 DEC 2016 04:24:02

Middle Channel / 1.4MHz / 16QAM



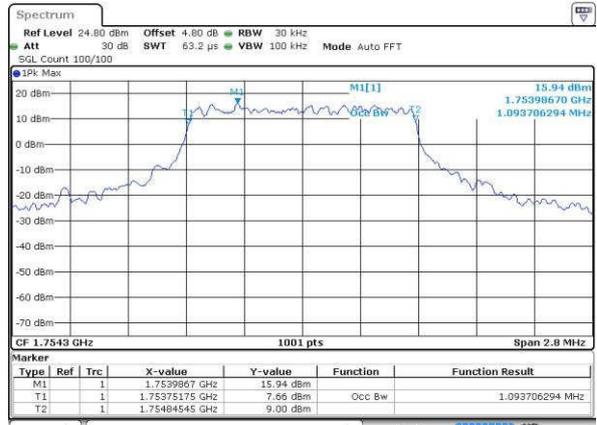
Date: 31 DEC 2016 04:24:13

Highest Channel / 1.4MHz / QPSK



Date: 31 DEC 2016 04:26:39

Highest Channel / 1.4MHz / 16QAM



Date: 31 DEC 2016 04:26:50