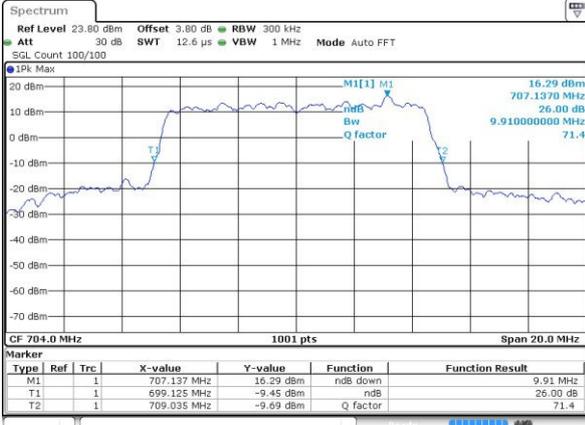




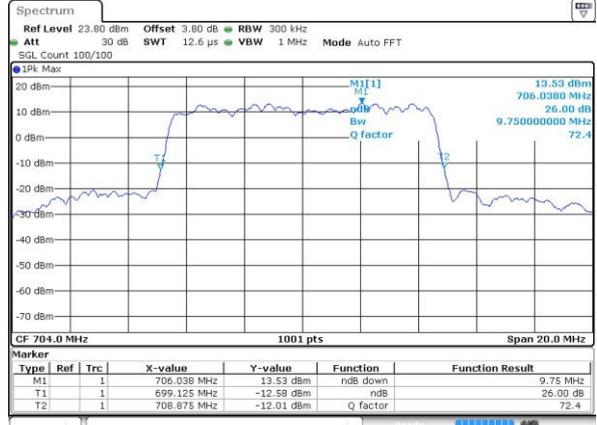
LTE Band 12

Lowest Channel / 10MHz / QPSK



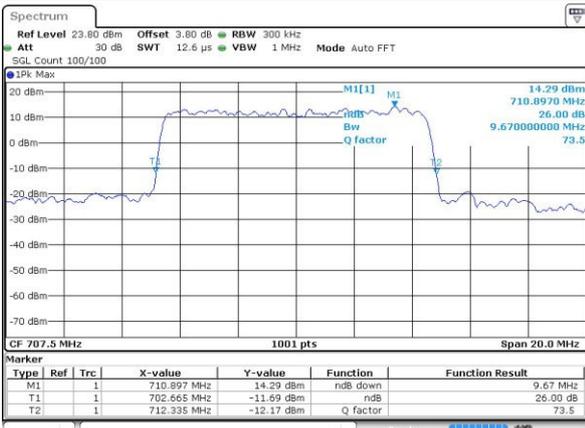
Date: 16 JAN 2017 16:13:55

Lowest Channel / 10MHz / 16QAM



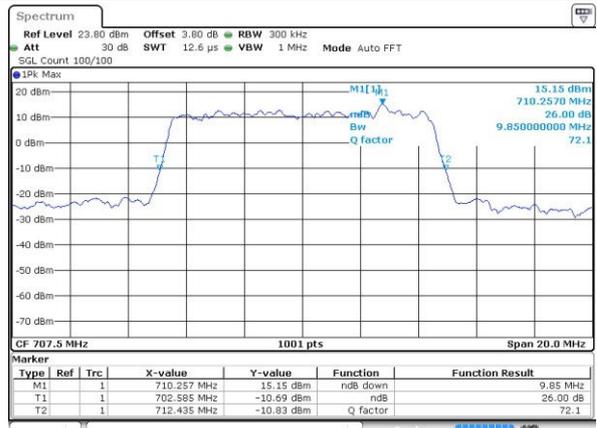
Date: 16 JAN 2017 16:13:44

Middle Channel / 10MHz / QPSK



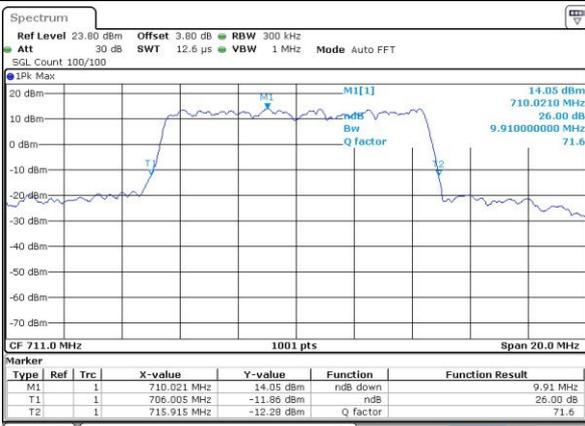
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Middle Channel / 10MHz / 16QAM



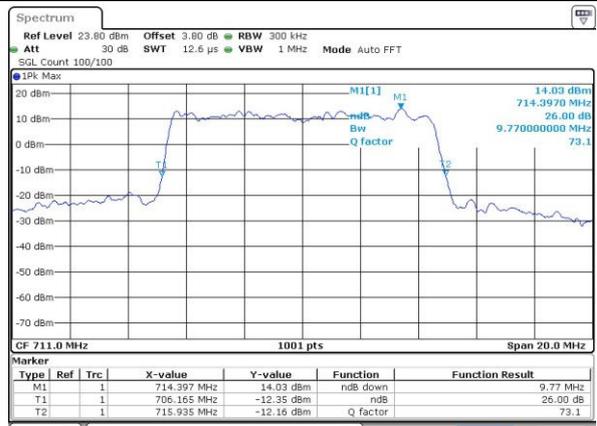
Date: 16 JAN 2017 16:13:34

Highest Channel / 10MHz / QPSK



Date: 16 JAN 2017 16:13:13

Highest Channel / 10MHz / 16QAM

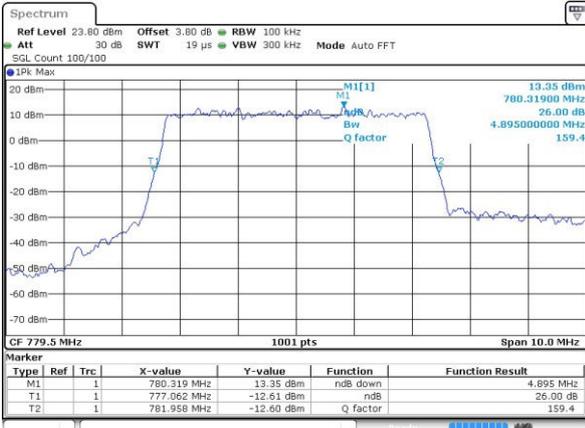


Date: 16 JAN 2017 16:13:02



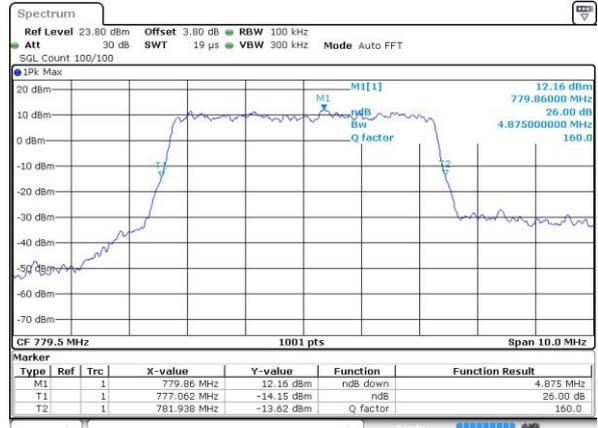
LTE Band 13

Lowest Channel / 5MHz / QPSK



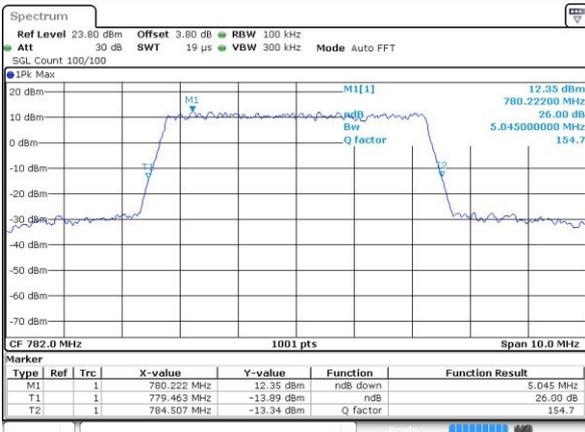
Date: 16 JAN 2017 14:35:31

Lowest Channel / 5MHz / 16QAM



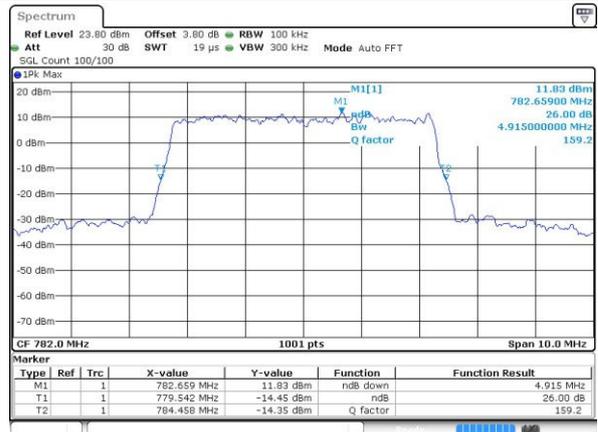
Date: 16 JAN 2017 14:35:20

Middle Channel / 5MHz / QPSK



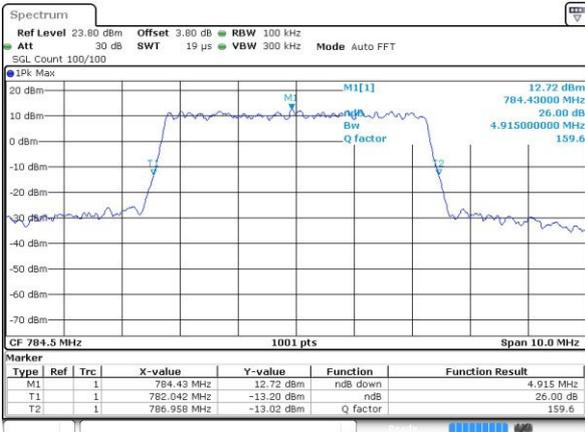
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Middle Channel / 5MHz / 16QAM



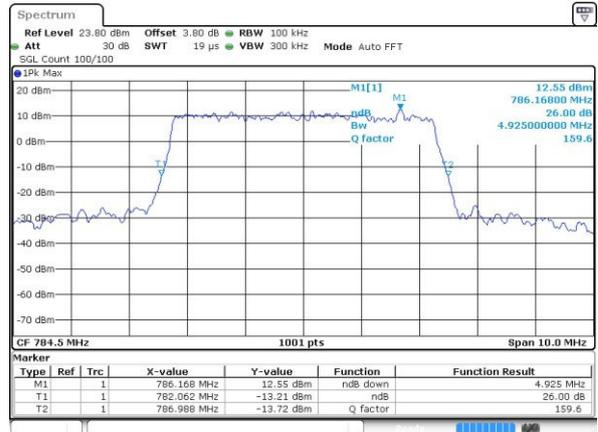
Date: 16 JAN 2017 14:35:10

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2017 14:34:49

Highest Channel / 5MHz / 16QAM

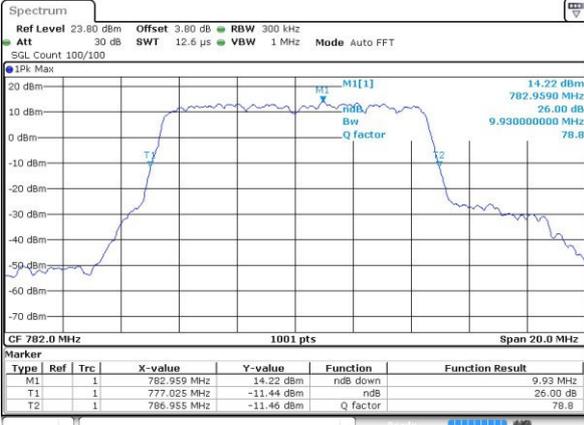


Date: 16 JAN 2017 14:34:38



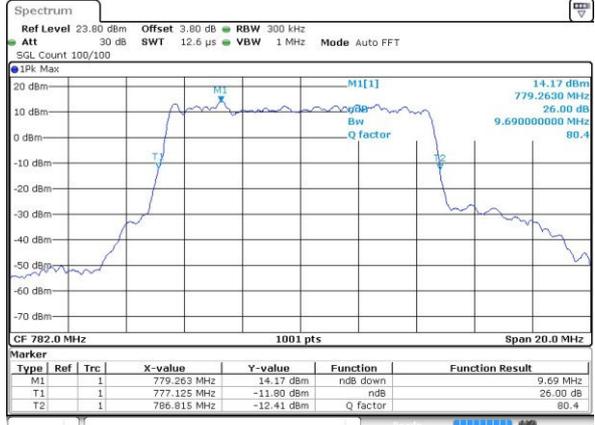
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 16 JAN 2017 14:54:38

Middle Channel / 10MHz / 16QAM



Date: 16 JAN 2017 14:54:48



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	1.09	2.72	2.71	4.51	4.50	9.05	8.99	13.43	13.52	18.22	18.42
Middle CH	1.09	1.10	2.72	2.72	4.48	4.51	9.05	9.03	13.46	13.49	18.34	18.58
Highest CH	1.10	1.09	2.72	2.69	4.52	4.51	9.05	8.97	13.40	13.52	18.46	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	2.70	2.70	4.48	4.47	9.03	9.01	13.46	13.49	18.30	18.26
Middle CH	1.09	1.09	2.73	2.73	4.49	4.50	9.07	9.07	13.43	13.52	18.38	18.42
Highest CH	1.09	1.09	2.73	2.72	4.50	4.49	8.99	8.99	13.49	13.40	18.46	18.34

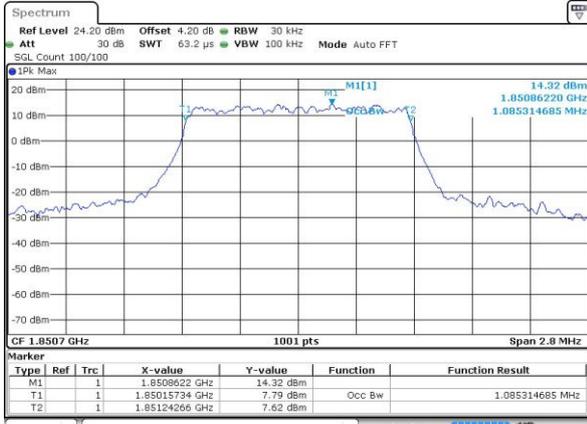
Mode	LTE Band 12 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.72	2.72	4.51	4.48	9.03	8.95	-	-	-	-
Middle CH	1.09	1.10	2.74	2.72	4.50	4.51	8.95	8.99	-	-	-	-
Highest CH	1.10	1.10	2.71	2.72	4.53	4.49	9.07	9.01	-	-	-	-

Mode	LTE Band 13 : 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	-	-	-	-	4.48	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.50	4.49	9.05	8.97	-	-	-	-
Highest CH	-	-	-	-	4.48	4.51	-	-	-	-	-	-



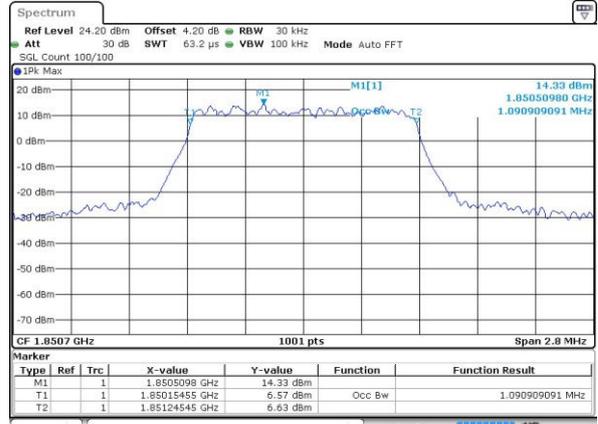
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



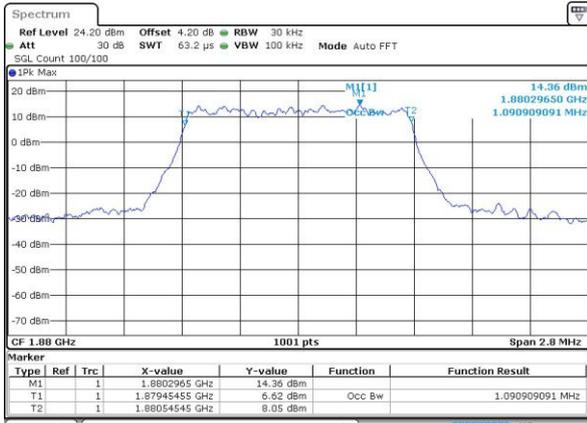
Date: 14 JAN 2017 01:40:11

Lowest Channel / 1.4MHz / 16QAM



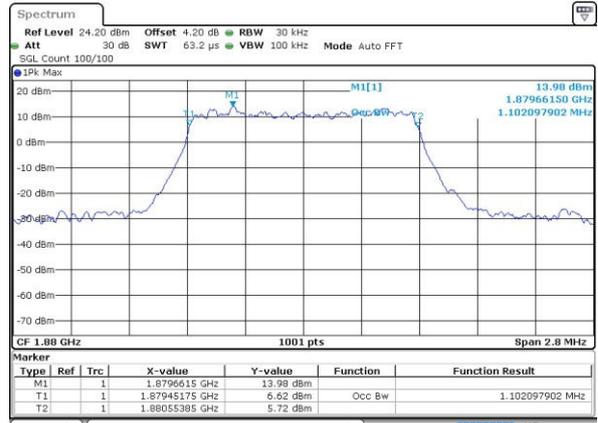
Date: 14 JAN 2017 01:40:22

Middle Channel / 1.4MHz / QPSK



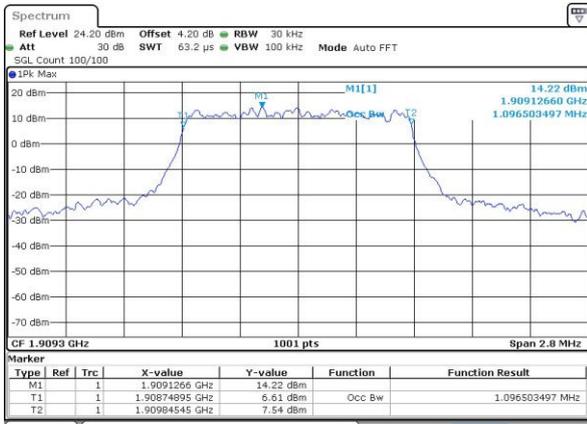
Date: 14 JAN 2017 01:47:17

Middle Channel / 1.4MHz / 16QAM



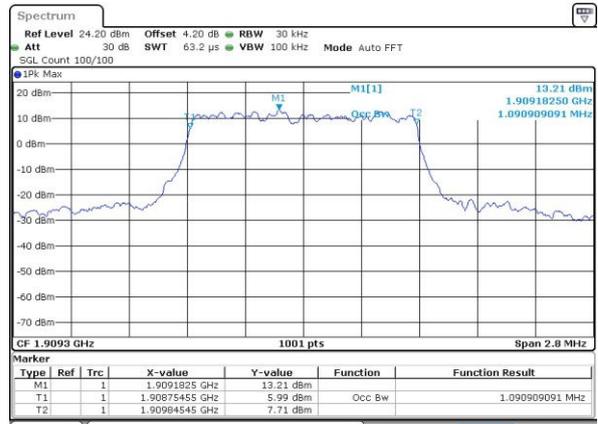
Date: 14 JAN 2017 01:47:27

Highest Channel / 1.4MHz / QPSK



Date: 14 JAN 2017 01:49:50

Highest Channel / 1.4MHz / 16QAM

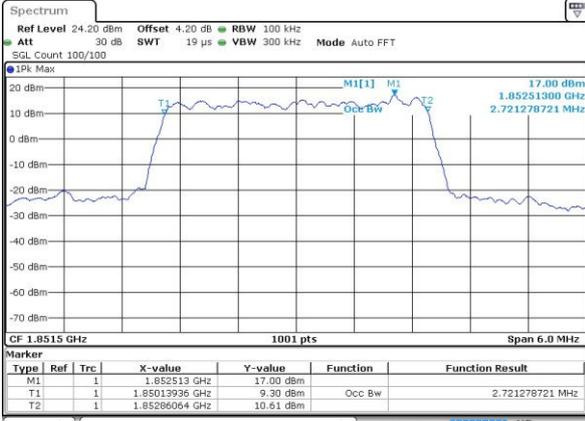


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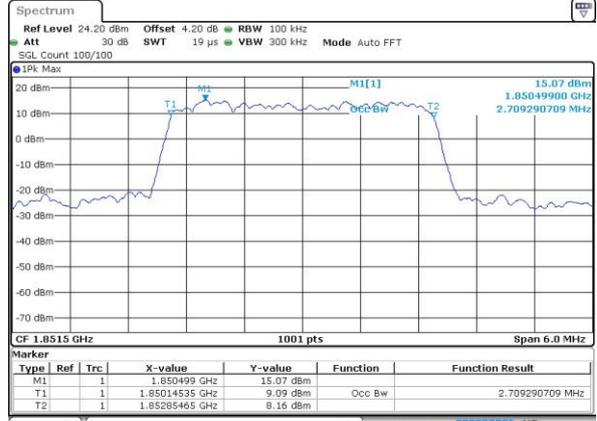
LTE Band 2

Lowest Channel / 3MHz / QPSK



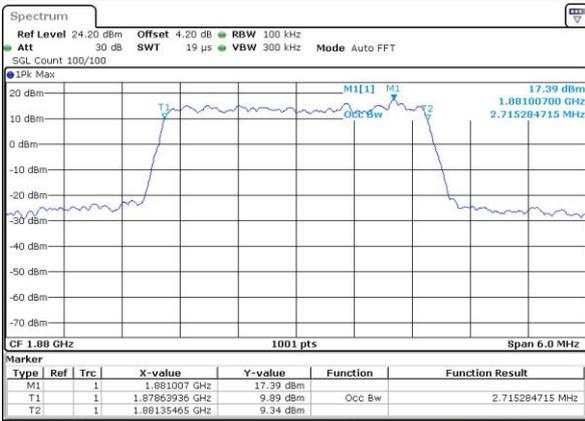
Date: 14. JAN 2017 01:56:55

Lowest Channel / 3MHz / 16QAM



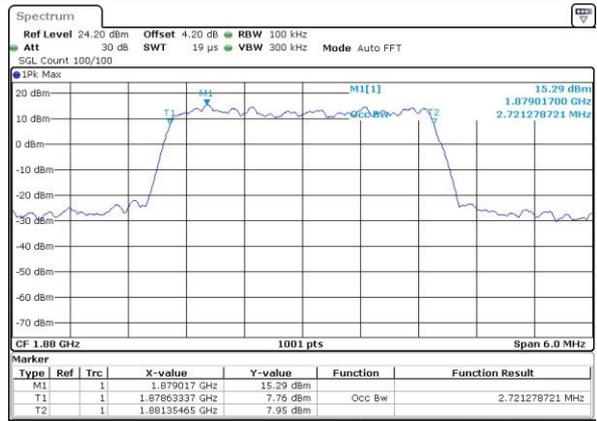
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Middle Channel / 3MHz / QPSK



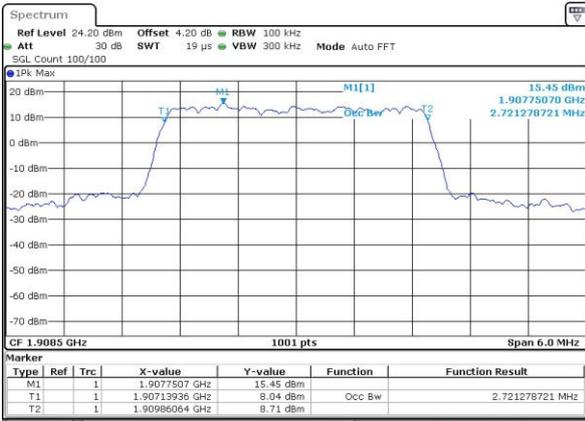
Date: 14. JAN 2017 02:04:01

Middle Channel / 3MHz / 16QAM



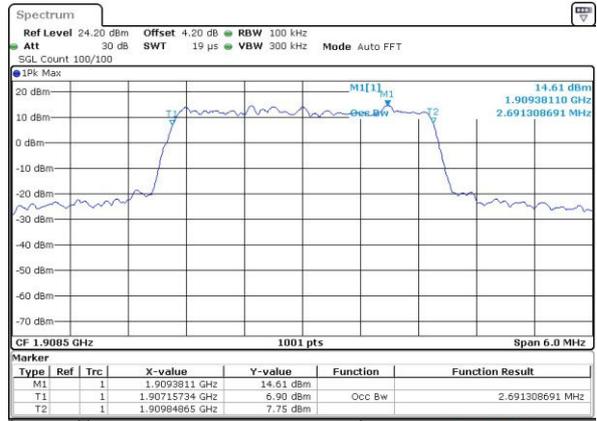
Date: 14. JAN 2017 02:04:11

Highest Channel / 3MHz / QPSK



Date: 14. JAN 2017 02:06:34

Highest Channel / 3MHz / 16QAM

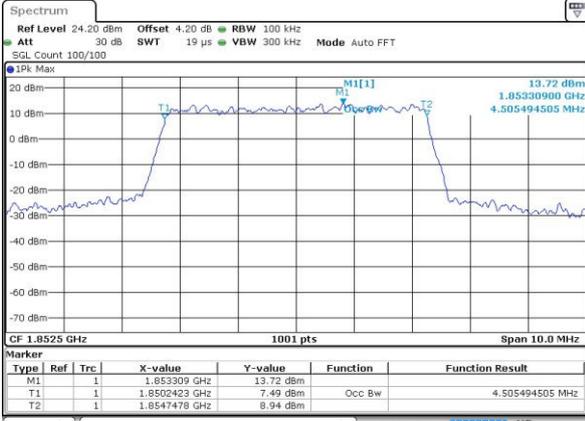


Date: 14. JAN 2017 02:06:44



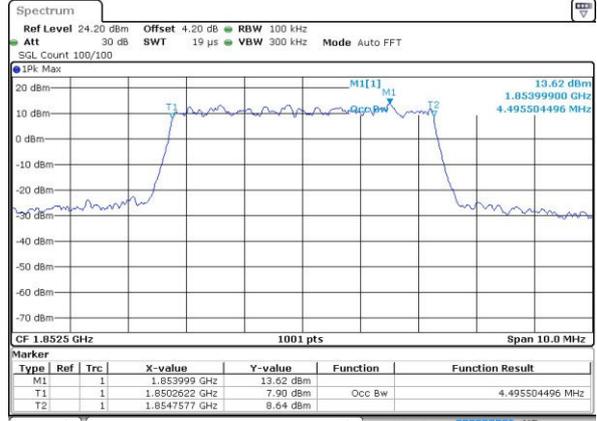
LTE Band 2

Lowest Channel / 5MHz / QPSK



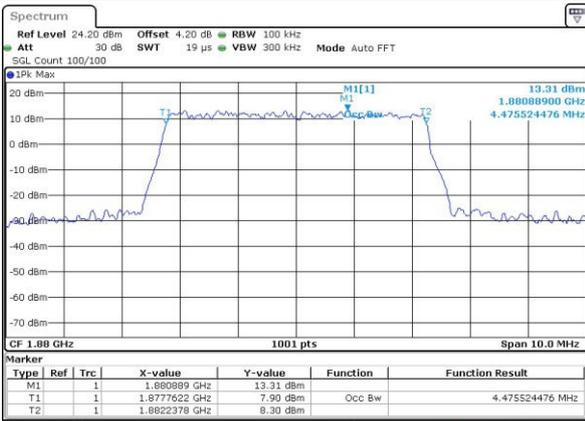
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Lowest Channel / 5MHz / 16QAM



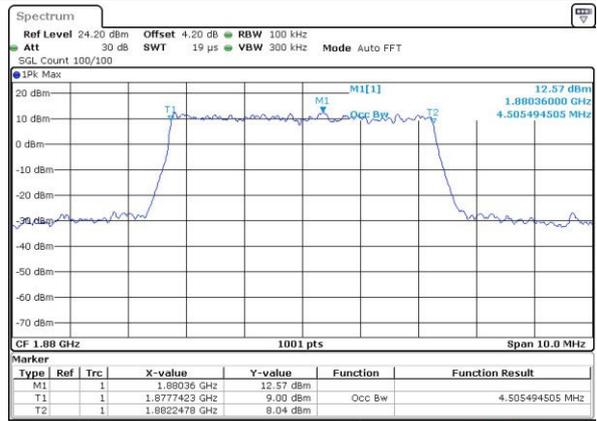
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Middle Channel / 5MHz / QPSK



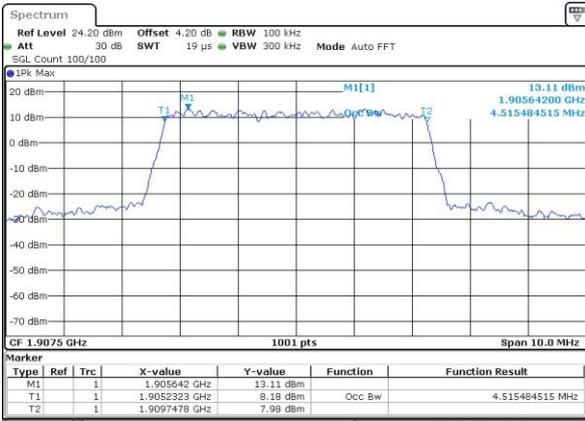
Date: 14. JAN 2017 02:20:44

Middle Channel / 5MHz / 16QAM



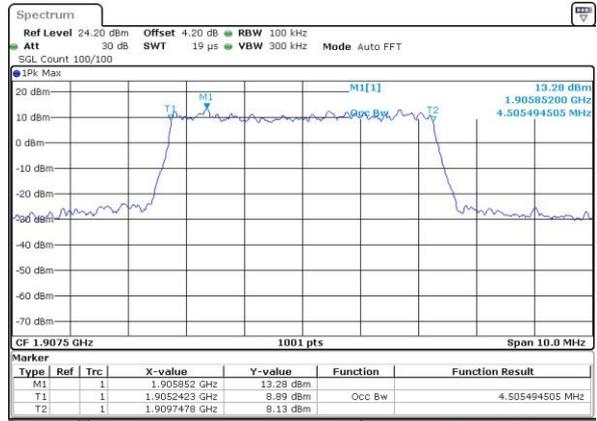
Date: 14. JAN 2017 02:20:55

Highest Channel / 5MHz / QPSK



Date: 14. JAN 2017 02:23:17

Highest Channel / 5MHz / 16QAM

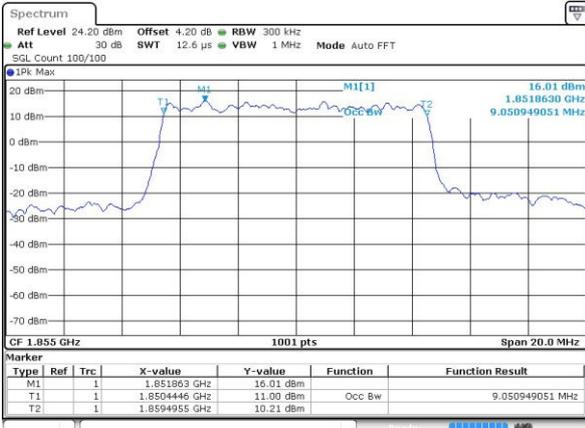


Date: 14. JAN 2017 02:23:28



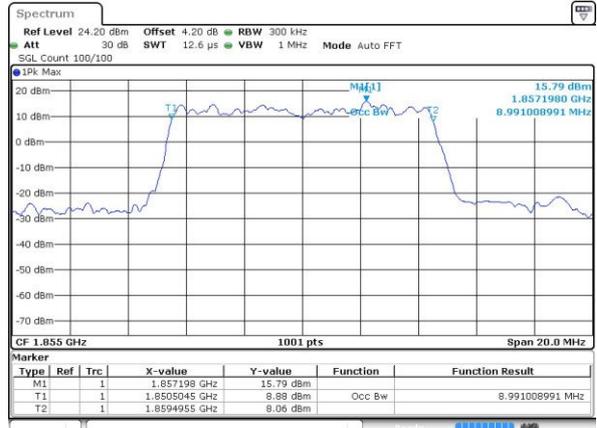
LTE Band 2

Lowest Channel / 10MHz / QPSK



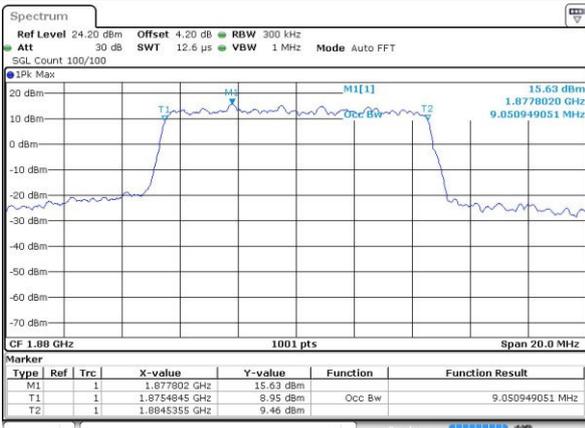
Date: 14. JAN 2017 02:30:23

Lowest Channel / 10MHz / 16QAM



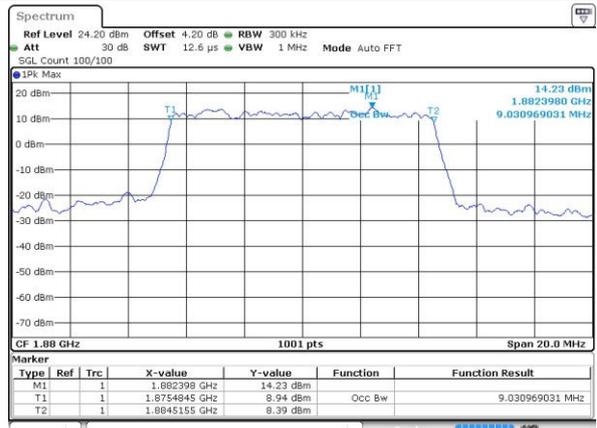
Date: 14. JAN 2017 02:30:33

Middle Channel / 10MHz / QPSK



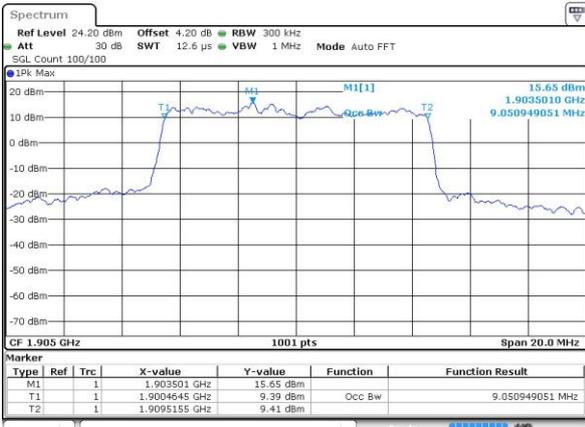
Date: 14. JAN 2017 02:39:20

Middle Channel / 10MHz / 16QAM



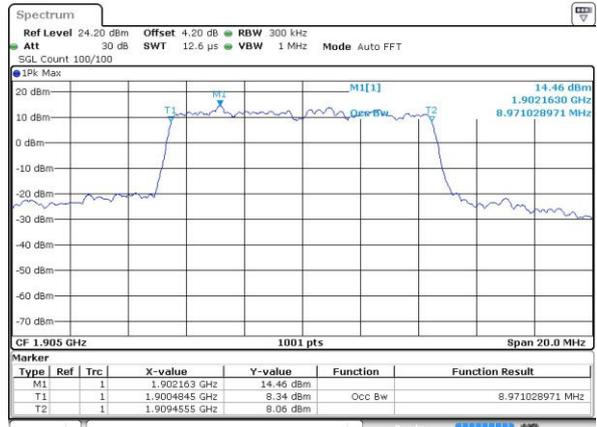
Date: 14. JAN 2017 02:39:31

Highest Channel / 10MHz / QPSK



Date: 14. JAN 2017 02:41:53

Highest Channel / 10MHz / 16QAM

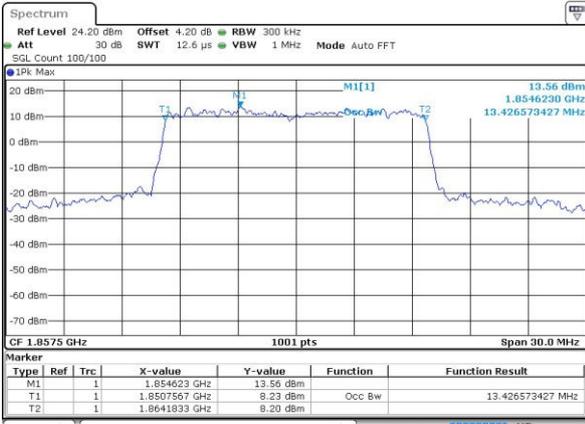


Date: 14. JAN 2017 02:42:04



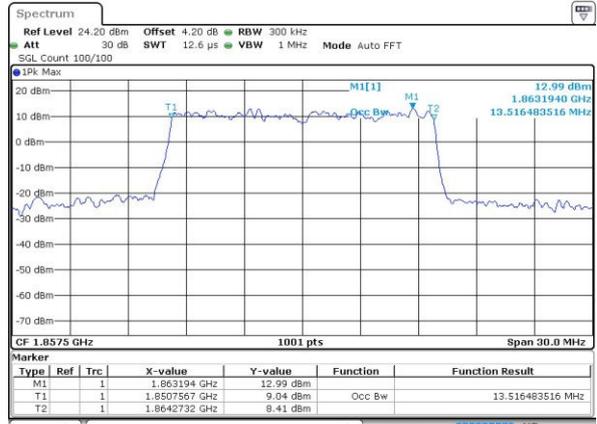
LTE Band 2

Lowest Channel / 15MHz / QPSK



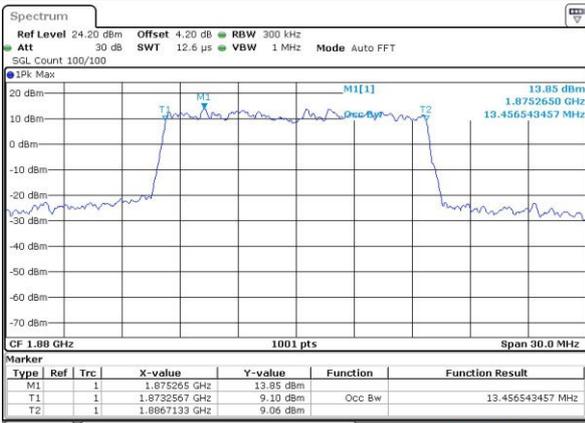
Date: 14. JAN 2017 02:48:58

Lowest Channel / 15MHz / 16QAM



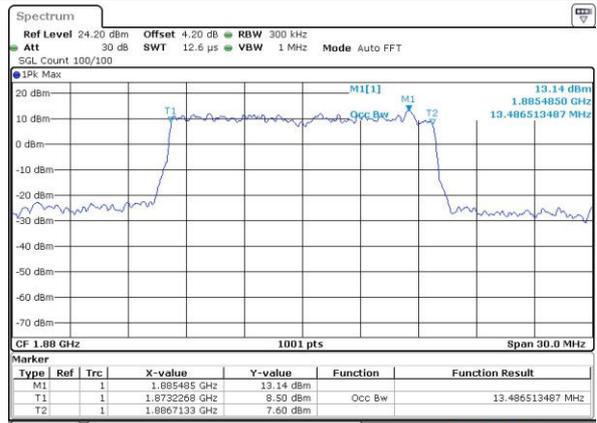
Date: 14. JAN 2017 02:49:09

Middle Channel / 15MHz / QPSK



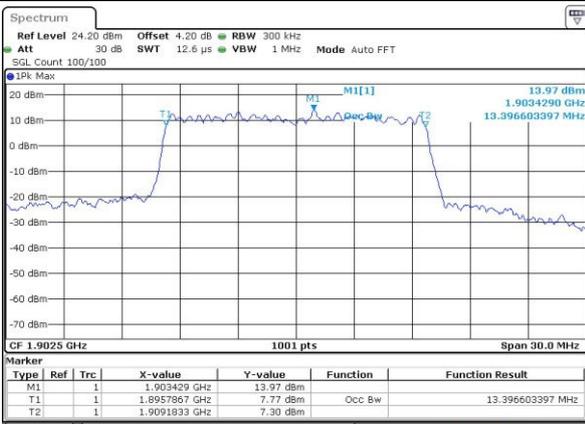
Date: 14. JAN 2017 02:56:04

Middle Channel / 15MHz / 16QAM



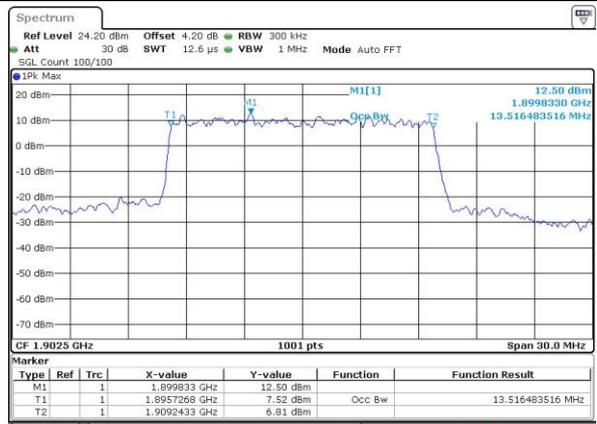
Date: 14. JAN 2017 02:56:14

Highest Channel / 15MHz / QPSK



Date: 14. JAN 2017 02:58:37

Highest Channel / 15MHz / 16QAM

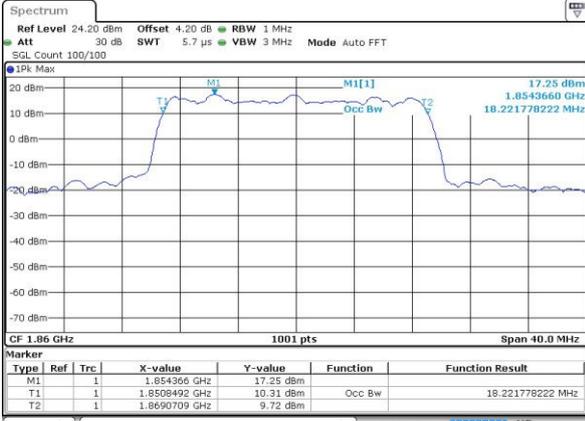


Date: 14. JAN 2017 02:58:47



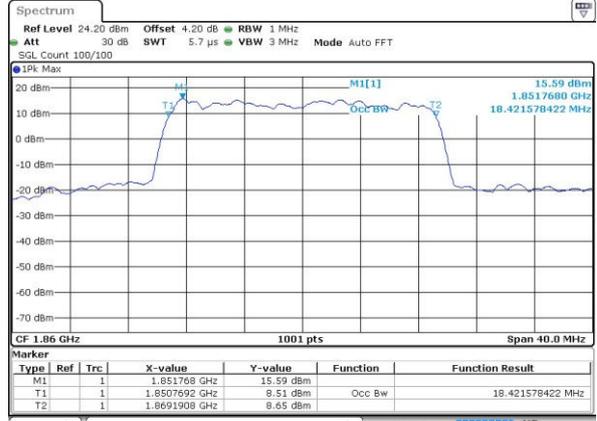
LTE Band 2

Lowest Channel / 20MHz / QPSK



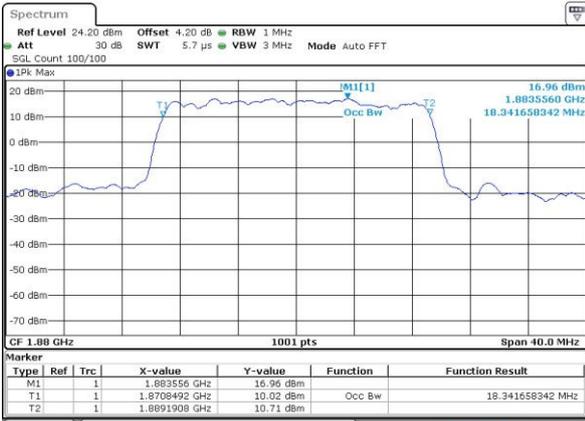
Date: 14. JAN 2017 03:05:42

Lowest Channel / 20MHz / 16QAM



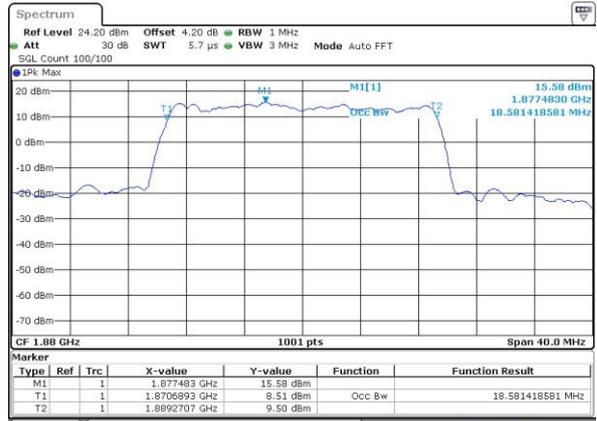
Date: 14. JAN 2017 03:05:53

Middle Channel / 20MHz / QPSK



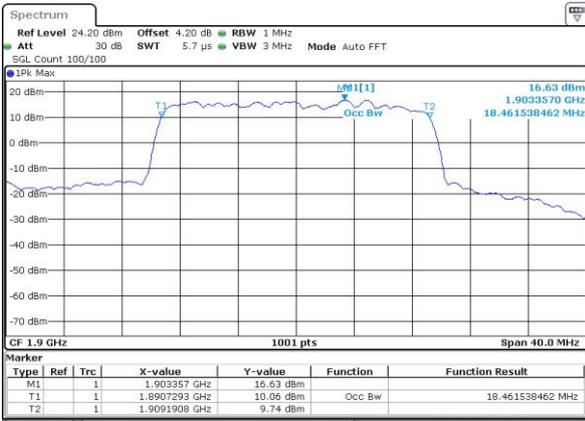
Date: 14. JAN 2017 03:12:48

Middle Channel / 20MHz / 16QAM



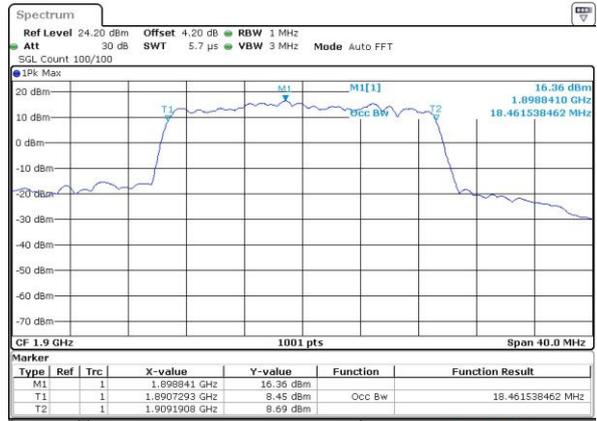
Date: 14. JAN 2017 03:12:58

Highest Channel / 20MHz / QPSK



Date: 14. JAN 2017 03:15:21

Highest Channel / 20MHz / 16QAM

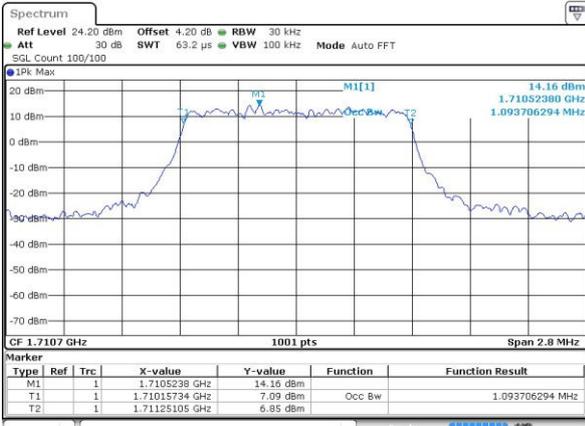


Date: 14. JAN 2017 03:15:32



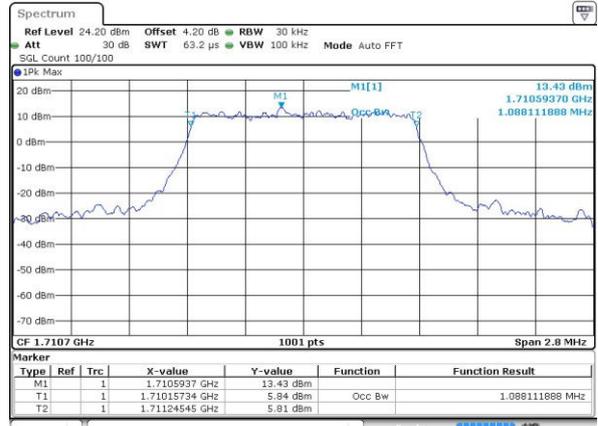
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



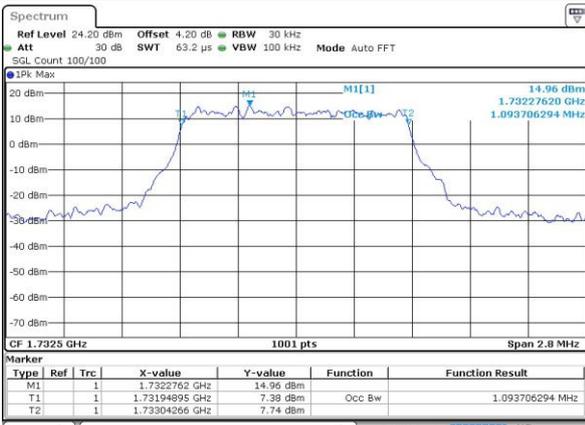
Date: 14. JAN 2017 05:36:43

Lowest Channel / 1.4MHz / 16QAM



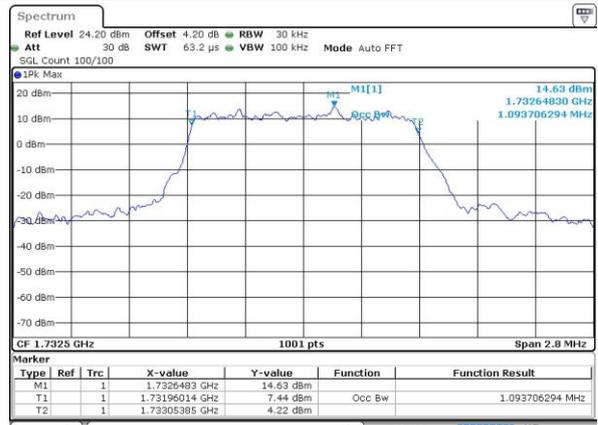
Date: 14. JAN 2017 03:52:07

Middle Channel / 1.4MHz / QPSK



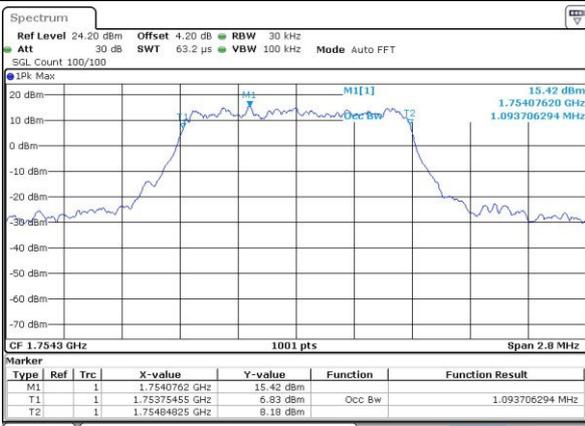
Date: 14. JAN 2017 03:59:02

Middle Channel / 1.4MHz / 16QAM



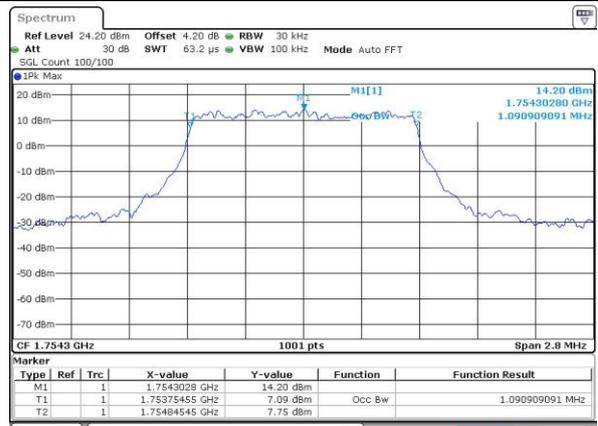
Date: 14. JAN 2017 03:59:13

Highest Channel / 1.4MHz / QPSK



Date: 14. JAN 2017 04:01:35

Highest Channel / 1.4MHz / 16QAM

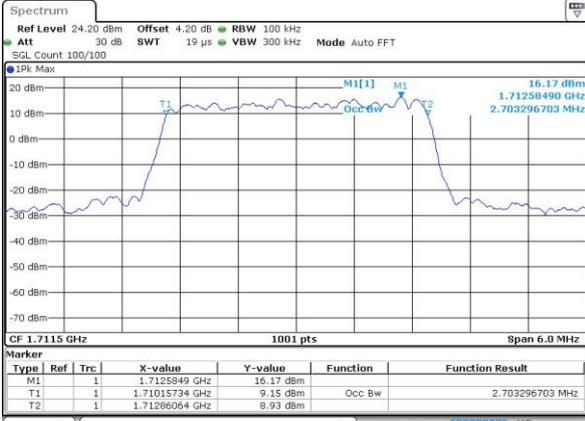


Date: 14. JAN 2017 04:01:45



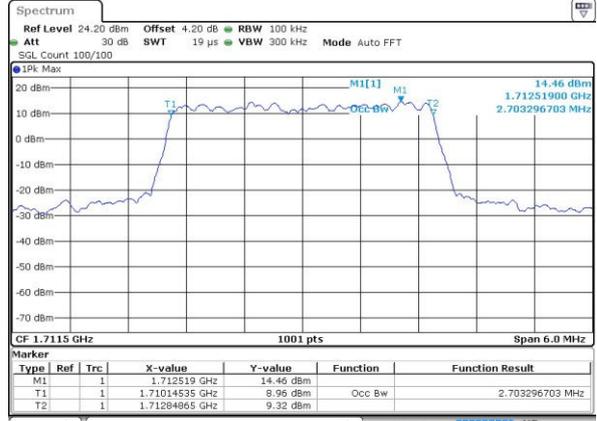
LTE Band 4

Lowest Channel / 3MHz / QPSK



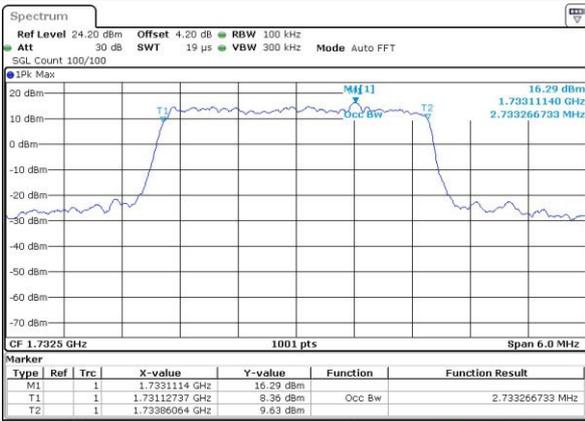
Date: 14 JAN 2017 04:08:40

Lowest Channel / 3MHz / 16QAM



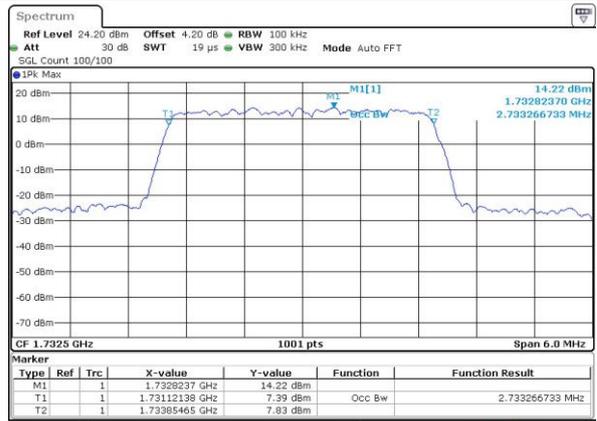
Date: 14 JAN 2017 04:08:51

Middle Channel / 3MHz / QPSK



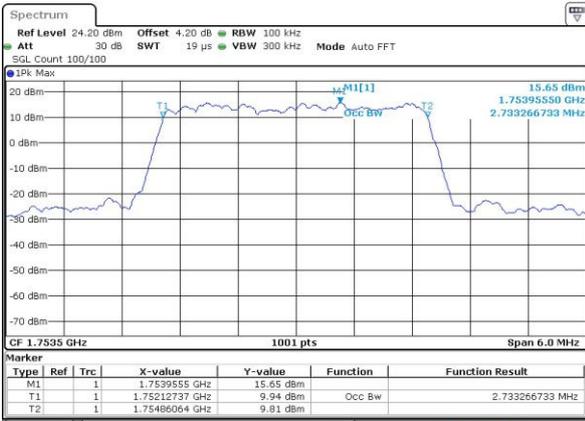
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Middle Channel / 3MHz / 16QAM



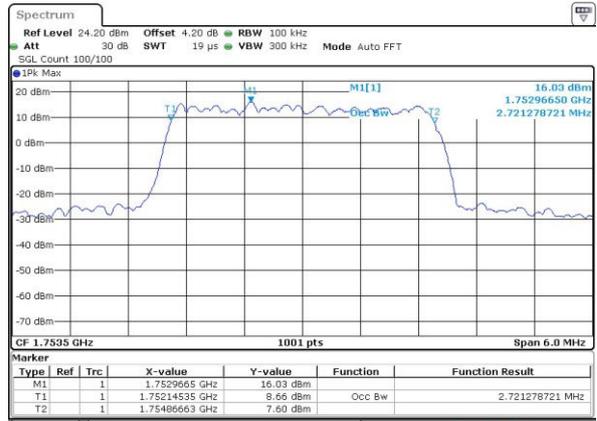
Date: 14 JAN 2017 04:15:56

Highest Channel / 3MHz / QPSK



Date: 14 JAN 2017 04:18:19

Highest Channel / 3MHz / 16QAM

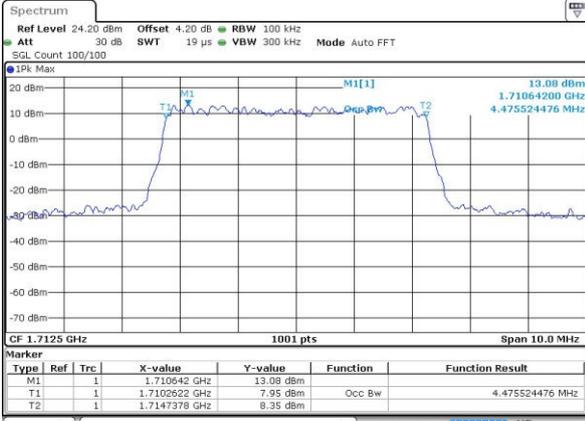


Date: 14 JAN 2017 04:18:29



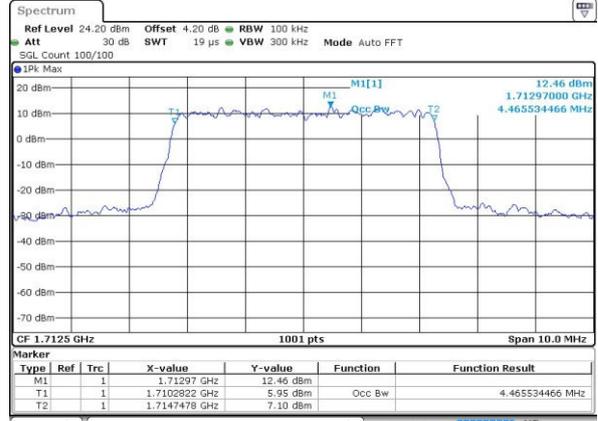
LTE Band 4

Lowest Channel / 5MHz / QPSK



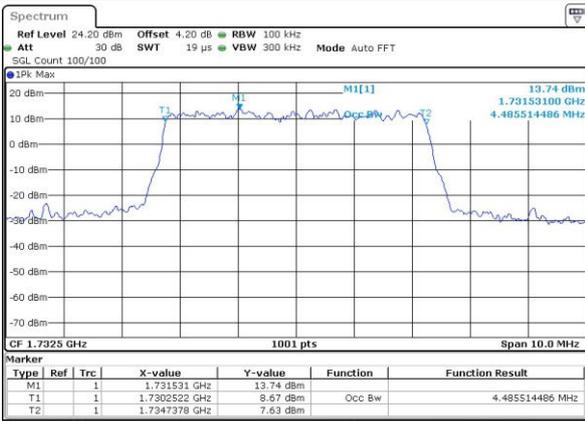
Date: 14. JAN 2017 04:25:24

Lowest Channel / 5MHz / 16QAM



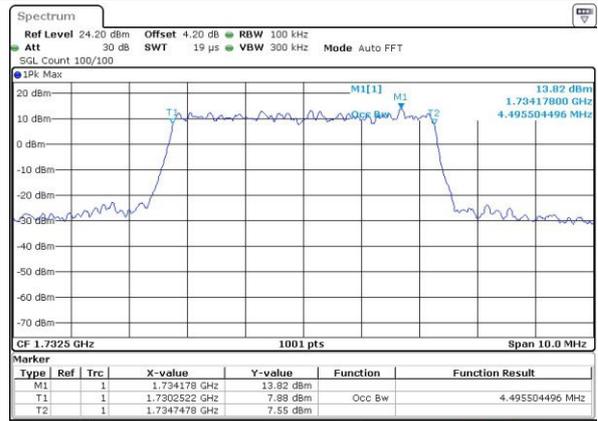
Date: 14. JAN 2017 04:25:35

Middle Channel / 5MHz / QPSK



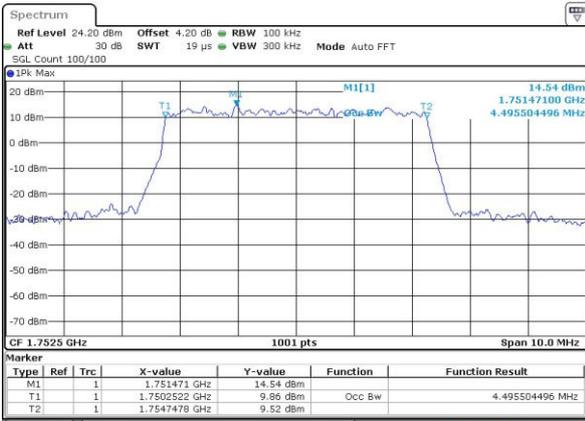
Date: 14. JAN 2017 04:32:29

Middle Channel / 5MHz / 16QAM



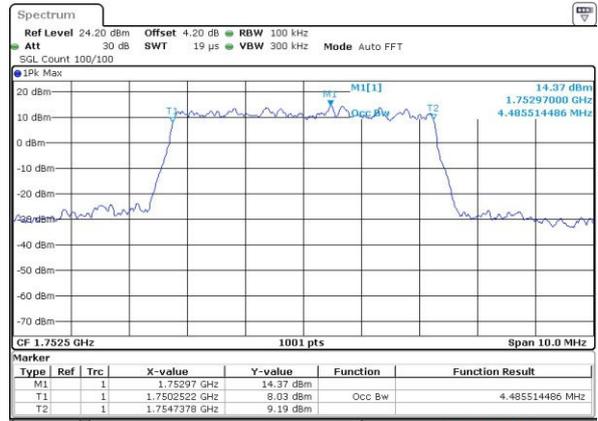
Date: 14. JAN 2017 04:32:40

Highest Channel / 5MHz / QPSK



Date: 14. JAN 2017 04:35:02

Highest Channel / 5MHz / 16QAM

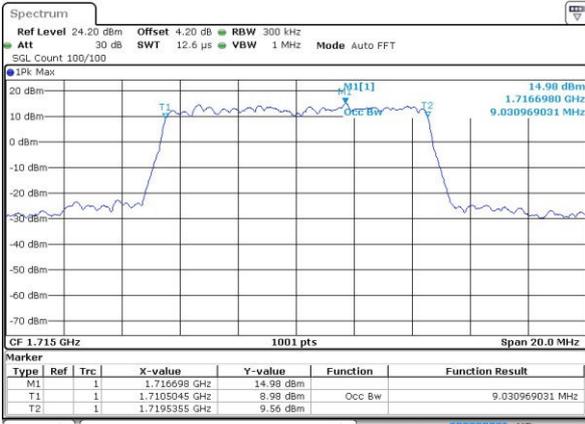


Date: 14. JAN 2017 04:35:13



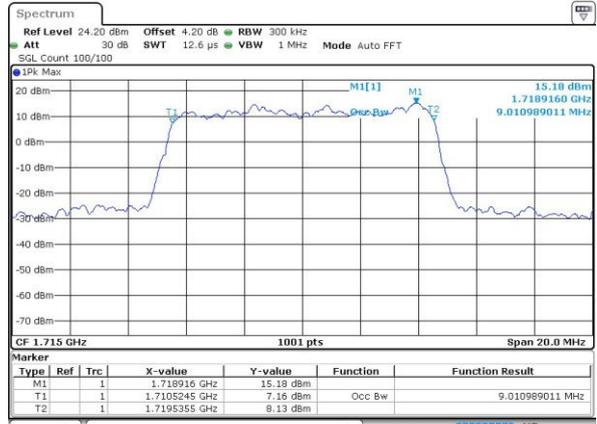
LTE Band 4

Lowest Channel / 10MHz / QPSK



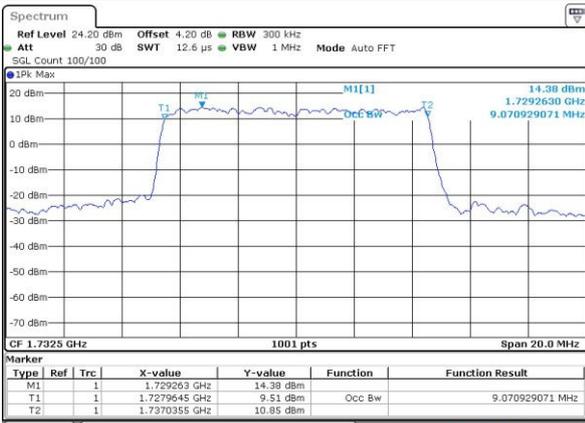
Date: 14. JAN 2017 04:42:07

Lowest Channel / 10MHz / 16QAM



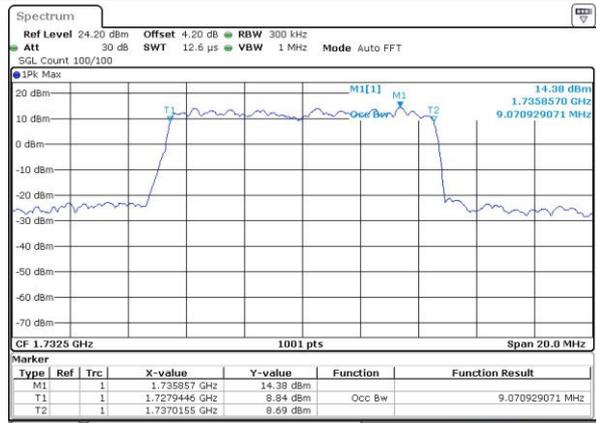
Date: 14. JAN 2017 04:42:17

Middle Channel / 10MHz / QPSK



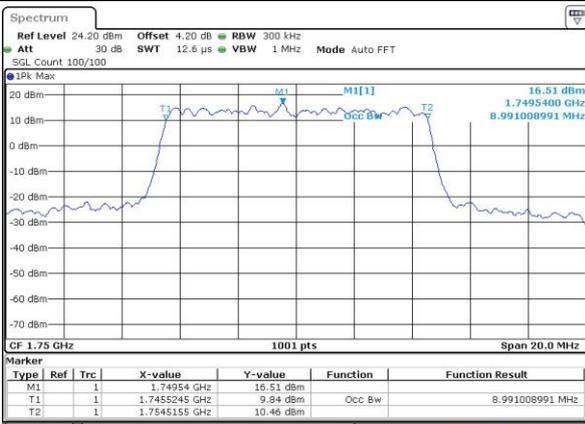
Date: 14. JAN 2017 04:49:12

Middle Channel / 10MHz / 16QAM



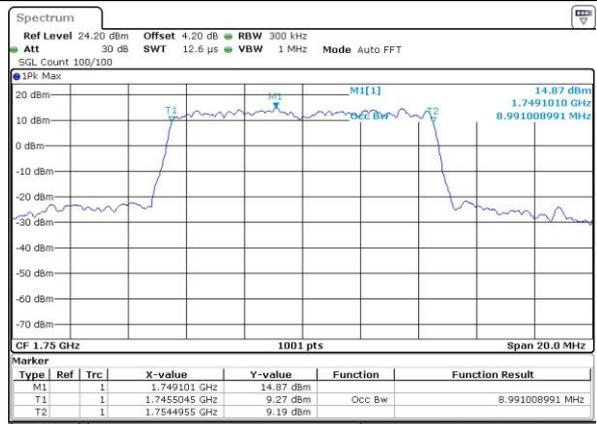
Date: 14. JAN 2017 04:49:22

Highest Channel / 10MHz / QPSK



Date: 14. JAN 2017 04:51:44

Highest Channel / 10MHz / 16QAM

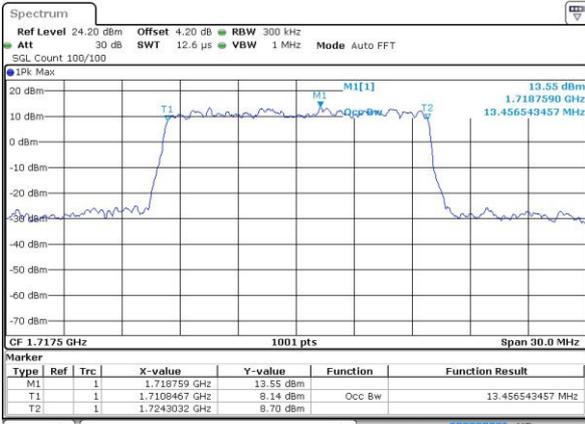


Date: 14. JAN 2017 04:51:55



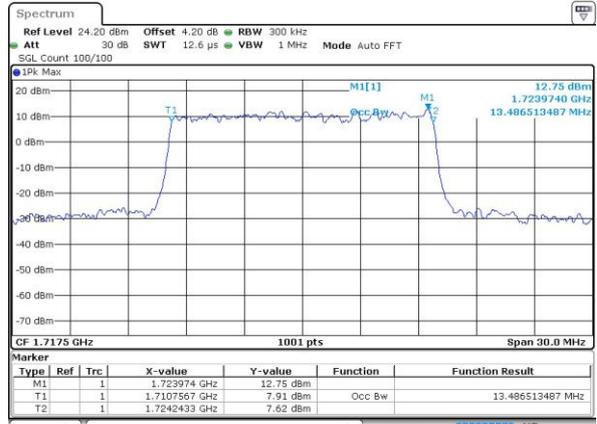
LTE Band 4

Lowest Channel / 15MHz / QPSK



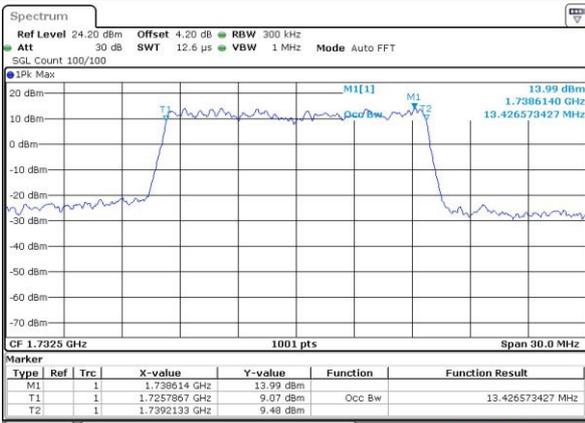
Date: 14. JAN 2017 04:58:49

Lowest Channel / 15MHz / 16QAM



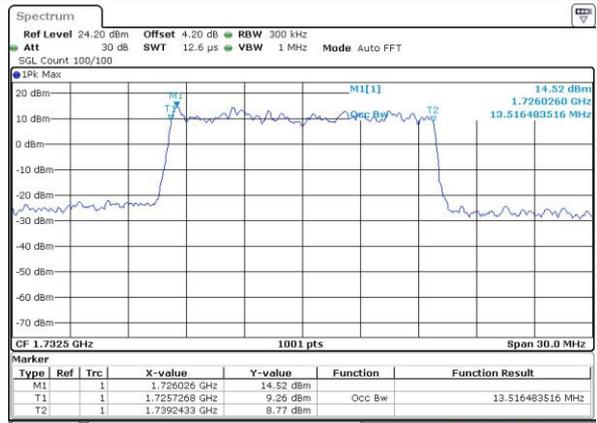
Date: 14. JAN 2017 04:59:00

Middle Channel / 15MHz / QPSK



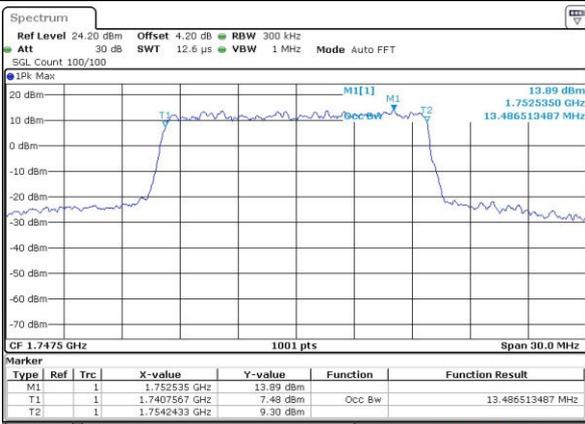
Date: 14. JAN 2017 05:05:55

Middle Channel / 15MHz / 16QAM



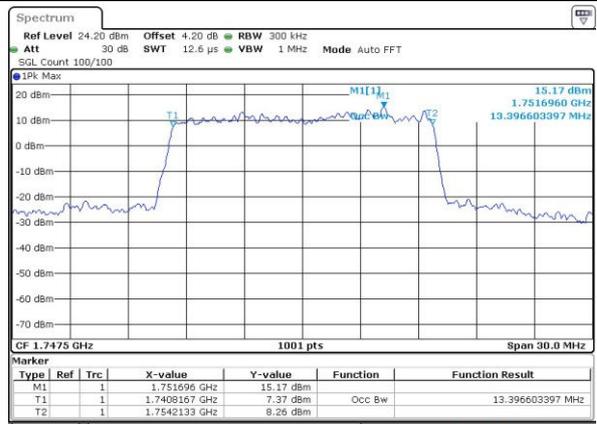
Date: 14. JAN 2017 05:06:05

Highest Channel / 15MHz / QPSK



Date: 14. JAN 2017 05:08:28

Highest Channel / 15MHz / 16QAM



Date: 14. JAN 2017 05:08:38