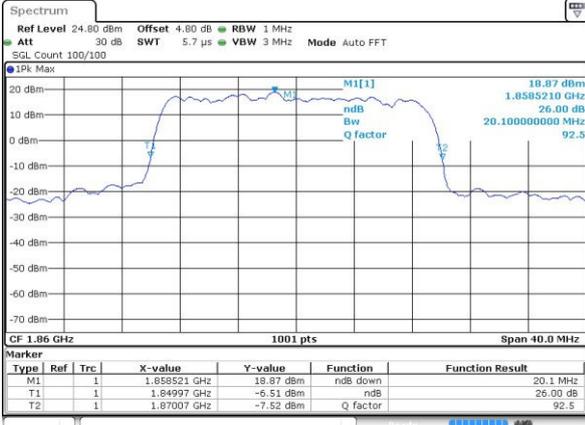




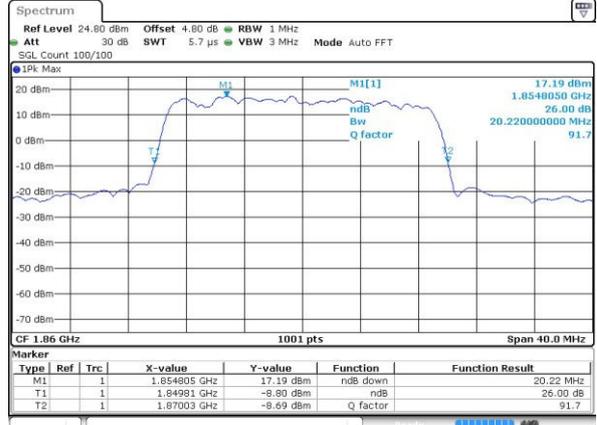
LTE Band 2

Lowest Channel / 20MHz / QPSK



Date: 5 NOV 2016 13:19:03

Lowest Channel / 20MHz / 16QAM



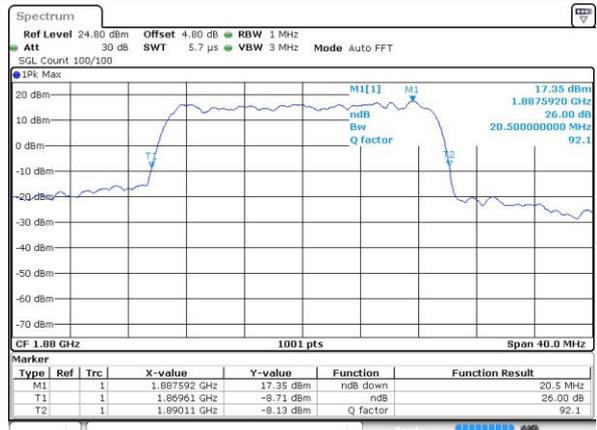
Date: 5 NOV 2016 13:19:13

Middle Channel / 20MHz / QPSK



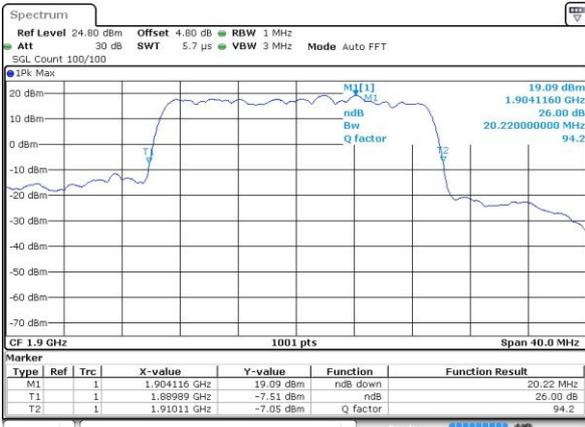
Date: 5 NOV 2016 13:26:07

Middle Channel / 20MHz / 16QAM



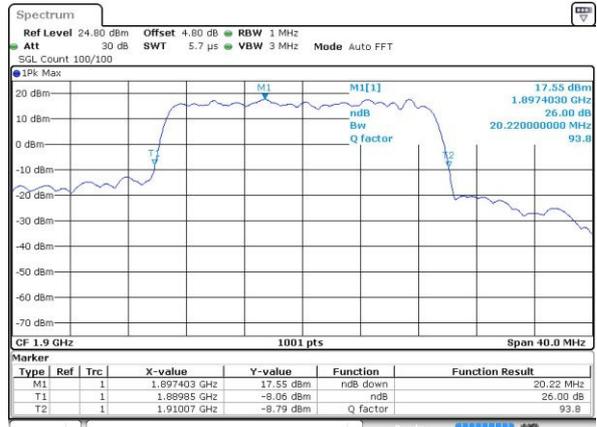
Date: 5 NOV 2016 13:26:18

Highest Channel / 20MHz / QPSK



Date: 5 NOV 2016 13:28:40

Highest Channel / 20MHz / 16QAM

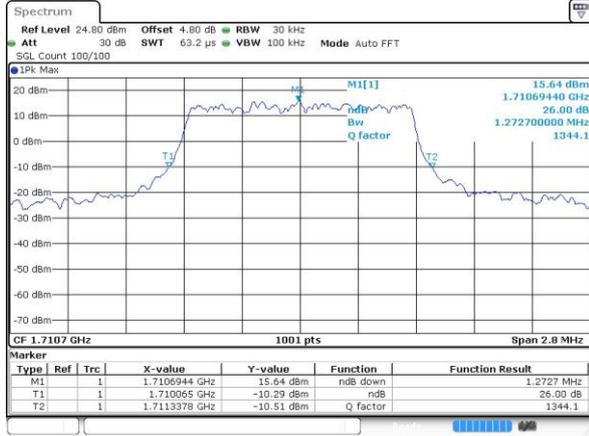


Date: 5 NOV 2016 13:28:50



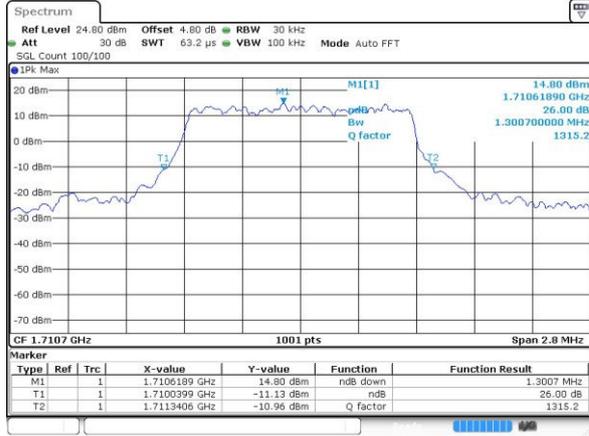
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



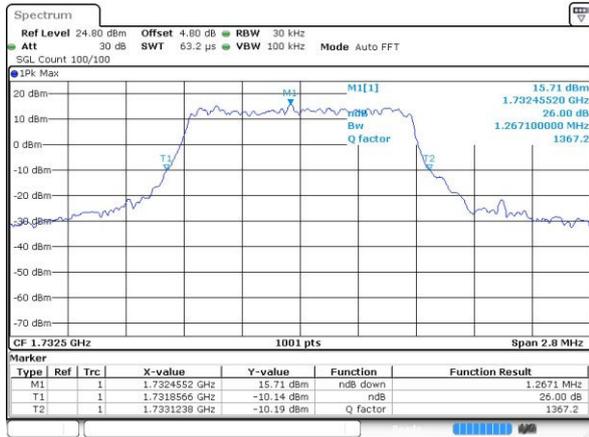
Date: 5 NOV 2016 13:49:52

Lowest Channel / 1.4MHz / 16QAM



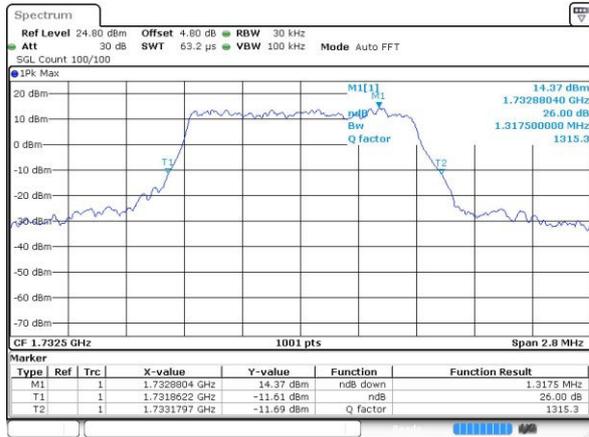
Date: 5 NOV 2016 13:50:02

Middle Channel / 1.4MHz / QPSK



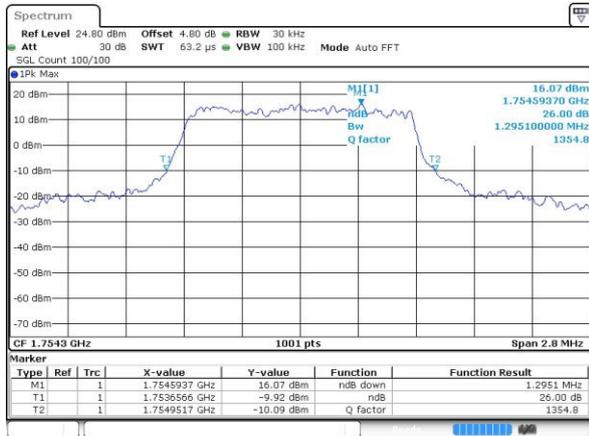
Date: 5 NOV 2016 13:56:56

Middle Channel / 1.4MHz / 16QAM



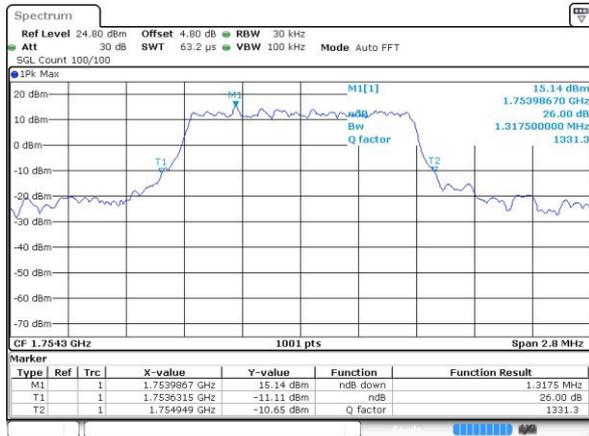
Date: 5 NOV 2016 13:57:07

Highest Channel / 1.4MHz / QPSK



Date: 5 NOV 2016 13:59:29

Highest Channel / 1.4MHz / 16QAM

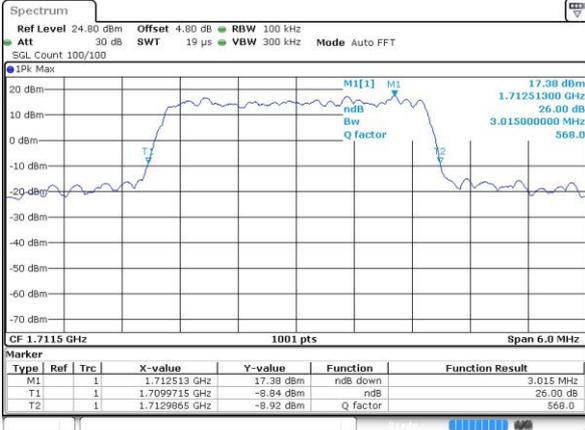


Date: 5 NOV 2016 13:59:39



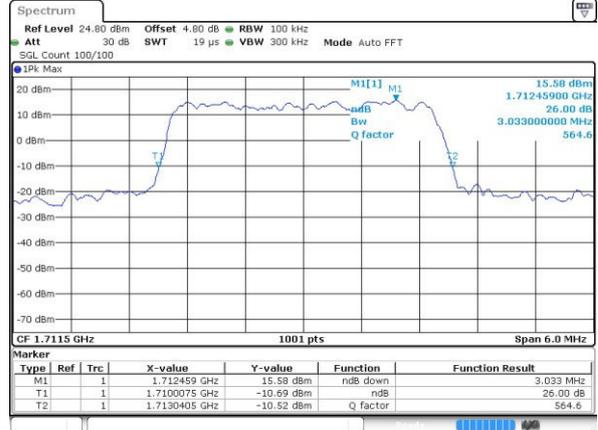
LTE Band 4

Lowest Channel / 3MHz / QPSK



Date: 5 NOV 2016 14:06:33

Lowest Channel / 3MHz / 16QAM



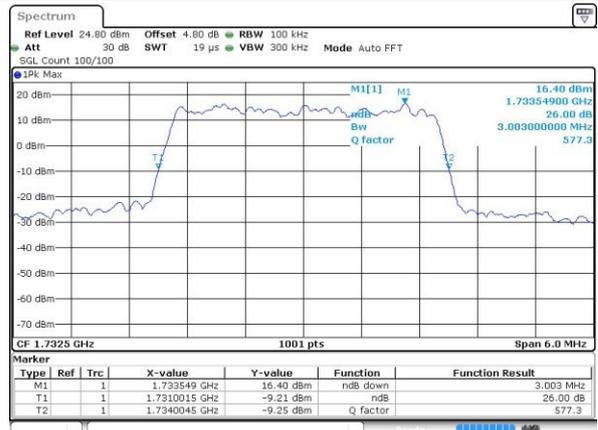
Date: 5 NOV 2016 14:06:44

Middle Channel / 3MHz / QPSK



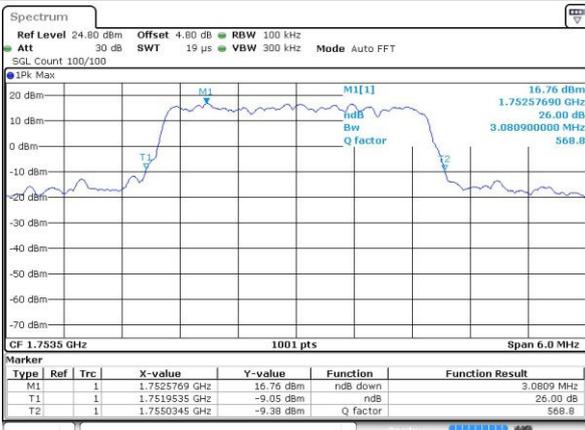
Date: 5 NOV 2016 14:13:38

Middle Channel / 3MHz / 16QAM



Date: 5 NOV 2016 14:13:48

Highest Channel / 3MHz / QPSK



Date: 5 NOV 2016 14:16:10

Highest Channel / 3MHz / 16QAM

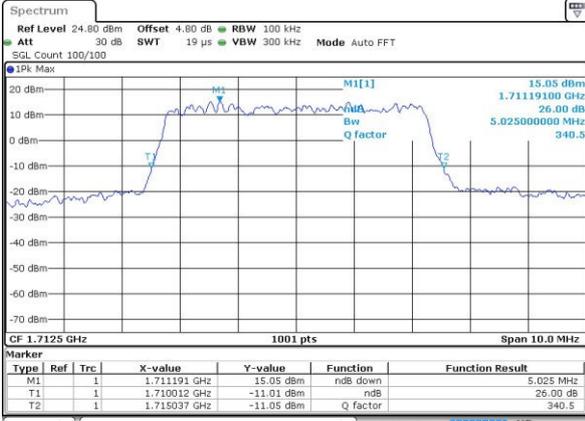


Date: 5 NOV 2016 14:16:21



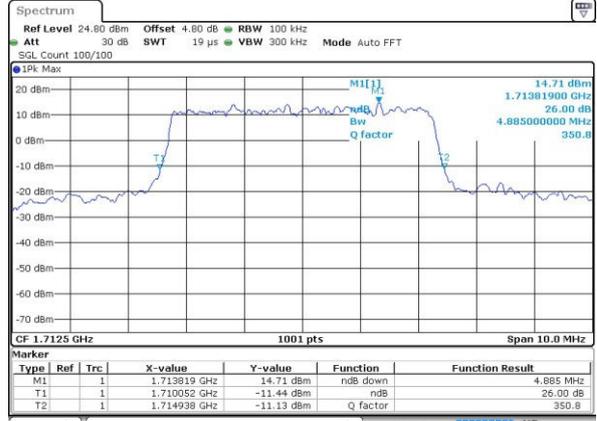
LTE Band 4

Lowest Channel / 5MHz / QPSK



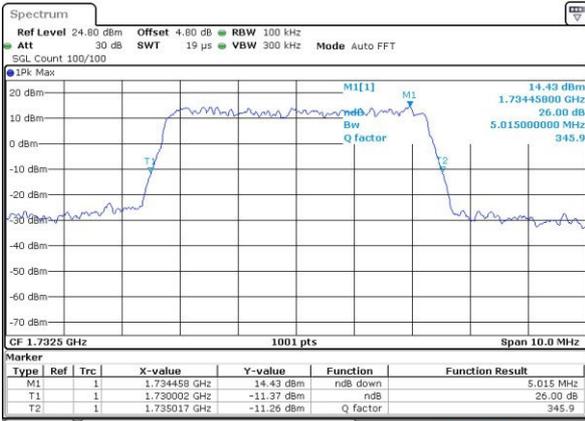
Date: 5 NOV 2016 14:26:29

Lowest Channel / 5MHz / 16QAM



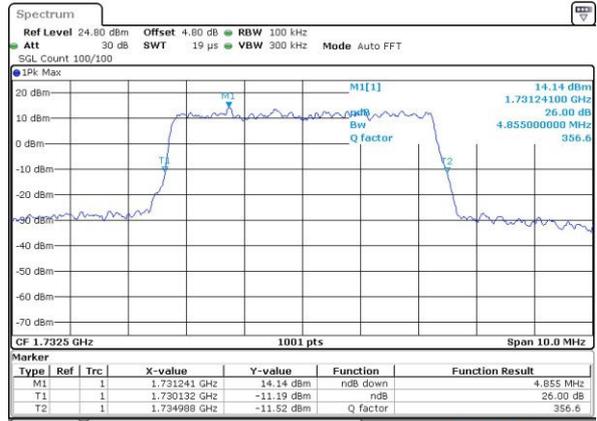
Date: 5 NOV 2016 14:26:39

Middle Channel / 5MHz / QPSK



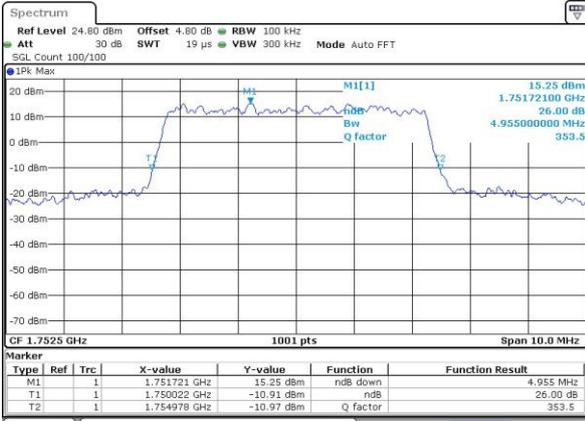
Date: 5 NOV 2016 14:33:34

Middle Channel / 5MHz / 16QAM



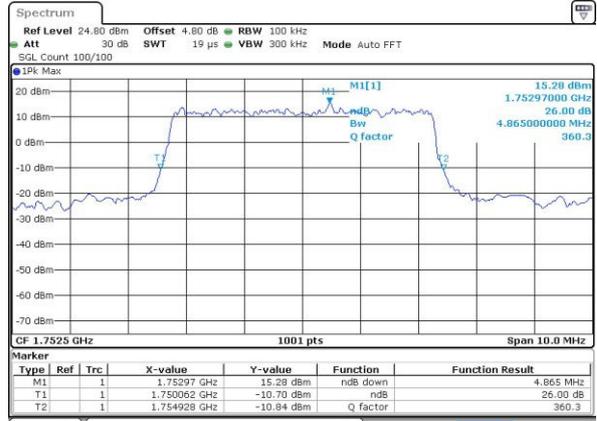
Date: 5 NOV 2016 14:33:44

Highest Channel / 5MHz / QPSK



Date: 5 NOV 2016 14:44:33

Highest Channel / 5MHz / 16QAM

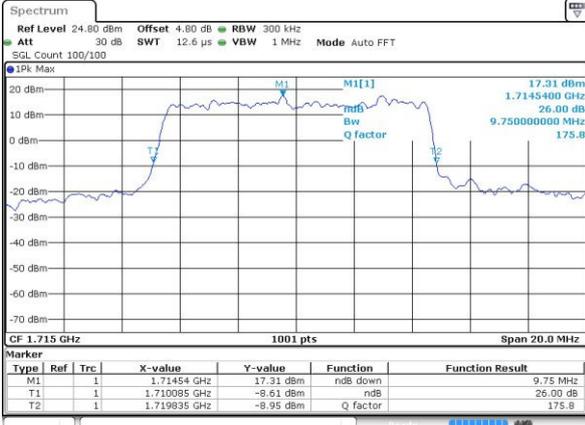


Date: 5 NOV 2016 14:44:43



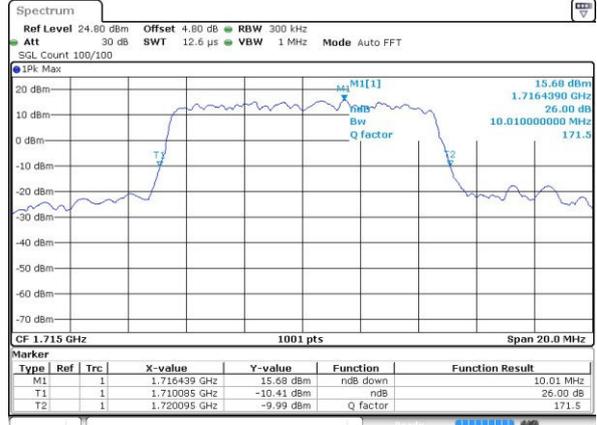
LTE Band 4

Lowest Channel / 10MHz / QPSK



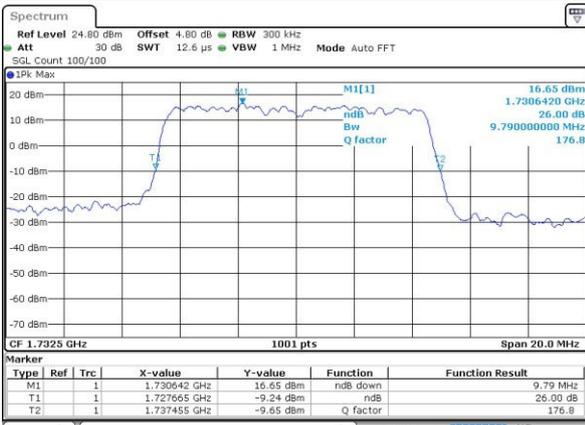
Date: 5 NOV 2016 14:56:40

Lowest Channel / 10MHz / 16QAM



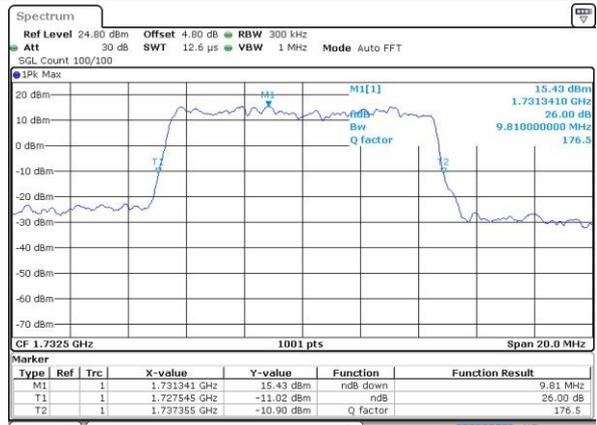
Date: 5 NOV 2016 14:56:51

Middle Channel / 10MHz / QPSK



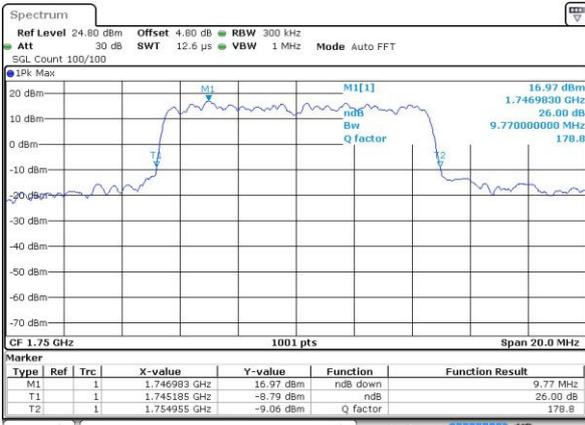
Date: 5 NOV 2016 15:03:45

Middle Channel / 10MHz / 16QAM



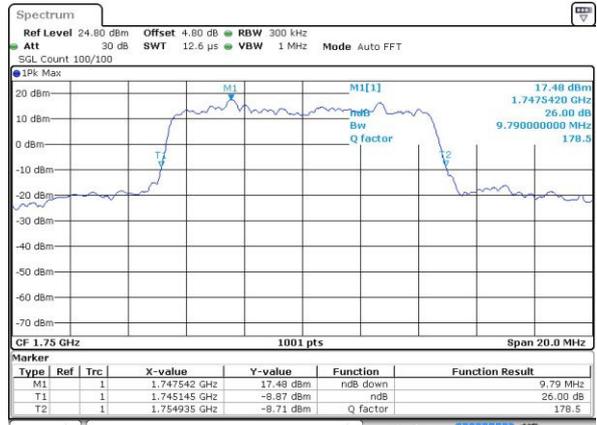
Date: 5 NOV 2016 15:03:55

Highest Channel / 10MHz / QPSK



Date: 5 NOV 2016 15:06:18

Highest Channel / 10MHz / 16QAM

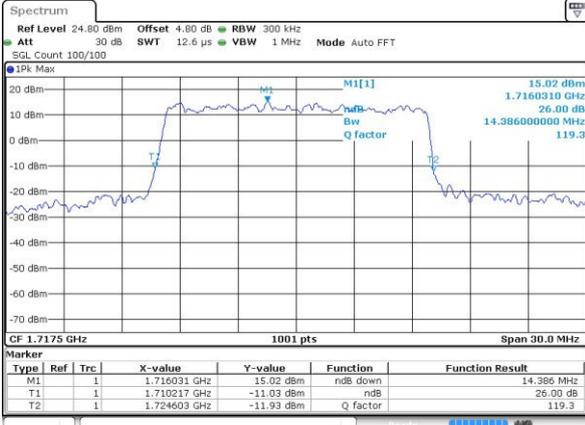


Date: 5 NOV 2016 15:06:28



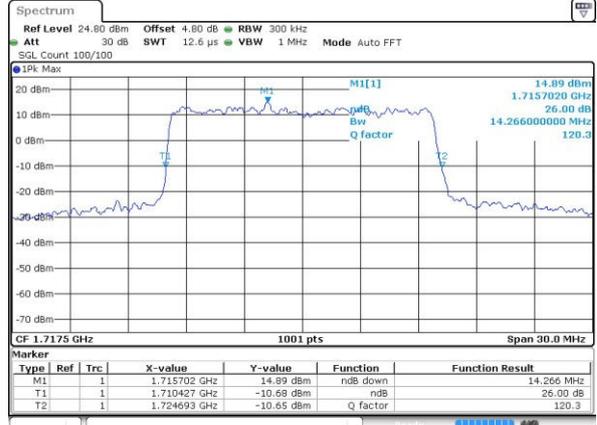
LTE Band 4

Lowest Channel / 15MHz / QPSK



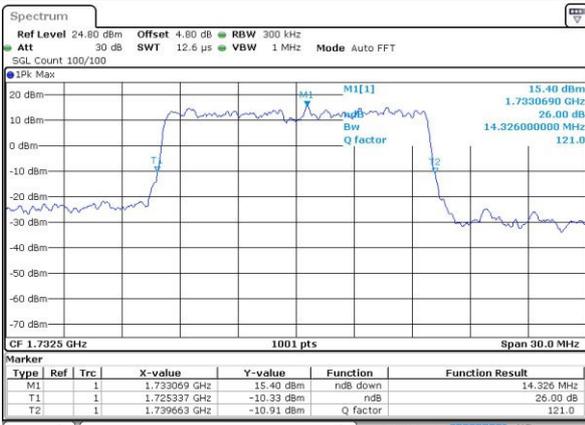
Date: 5 NOV 2016 15:24:31

Lowest Channel / 15MHz / 16QAM



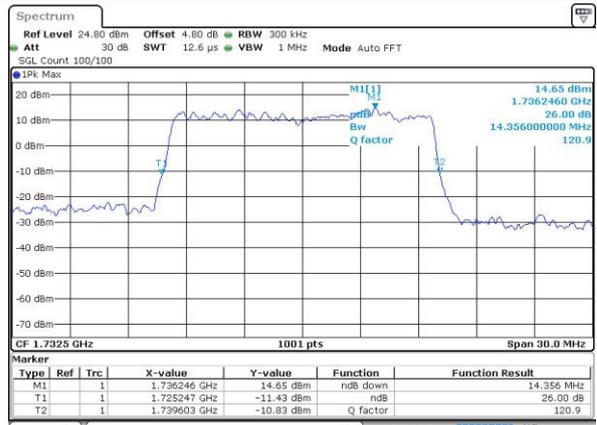
Date: 5 NOV 2016 15:24:41

Middle Channel / 15MHz / QPSK



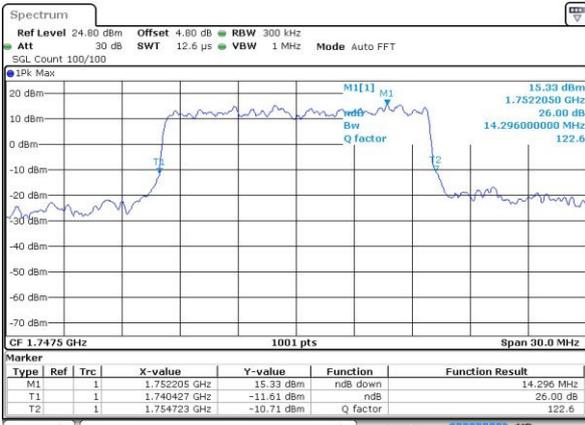
Date: 5 NOV 2016 15:31:35

Middle Channel / 15MHz / 16QAM



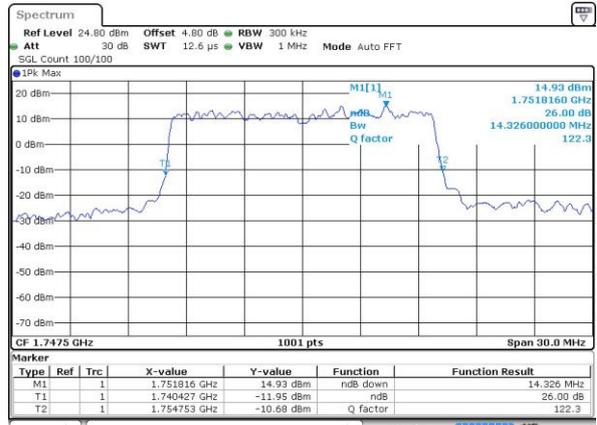
Date: 5 NOV 2016 15:31:46

Highest Channel / 15MHz / QPSK



Date: 5 NOV 2016 15:34:08

Highest Channel / 15MHz / 16QAM

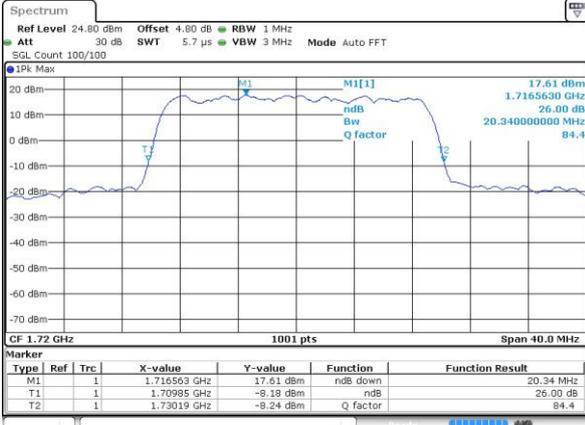


Date: 5 NOV 2016 15:34:19



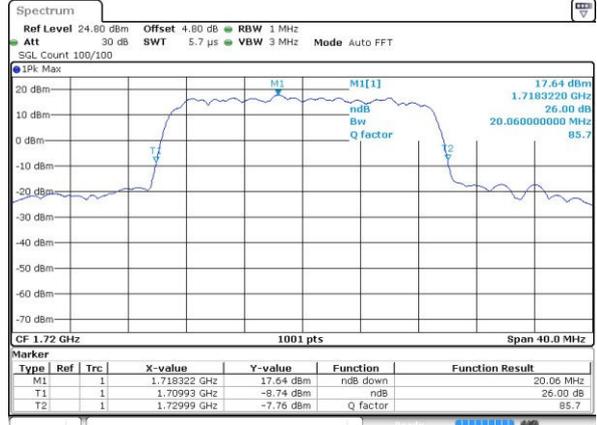
LTE Band 4

Lowest Channel / 20MHz / QPSK



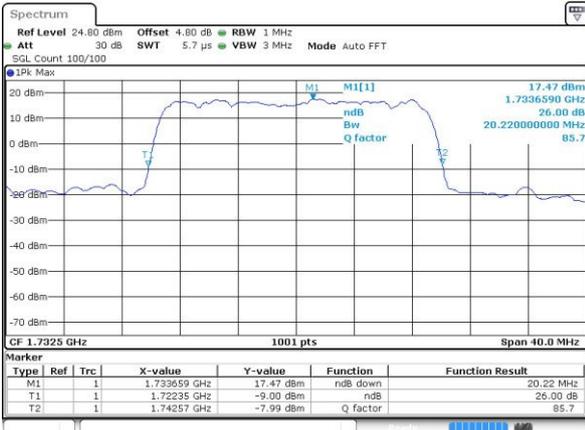
Date: 5 NOV 2016 15:45:20

Lowest Channel / 20MHz / 16QAM



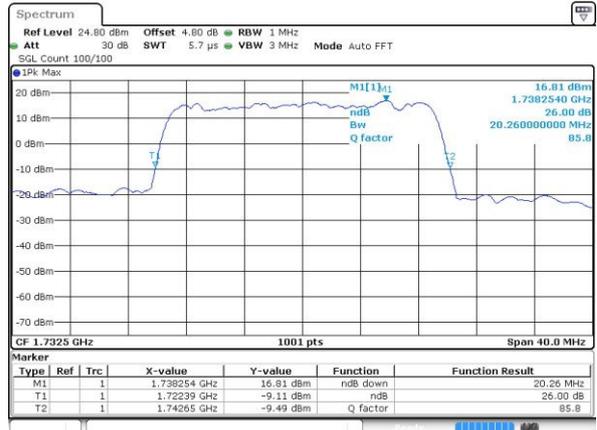
Date: 5 NOV 2016 15:45:30

Middle Channel / 20MHz / QPSK



Date: 5 NOV 2016 15:54:03

Middle Channel / 20MHz / 16QAM



Date: 5 NOV 2016 15:54:13

Highest Channel / 20MHz / QPSK



Date: 5 NOV 2016 15:59:39

Highest Channel / 20MHz / 16QAM

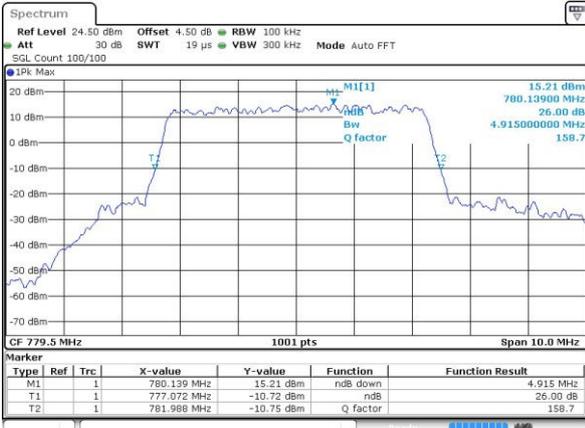


Date: 5 NOV 2016 15:59:50



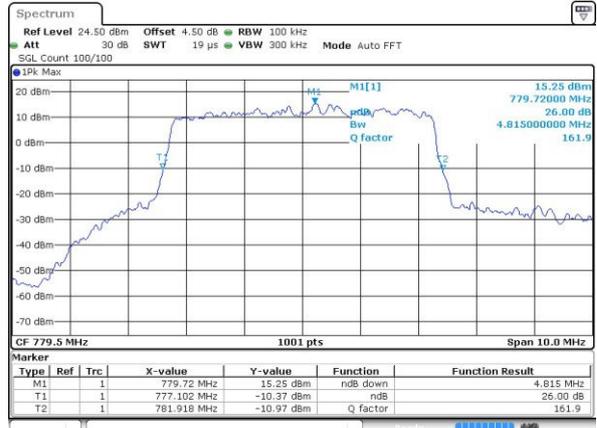
LTE Band 13

Lowest Channel / 5MHz / QPSK



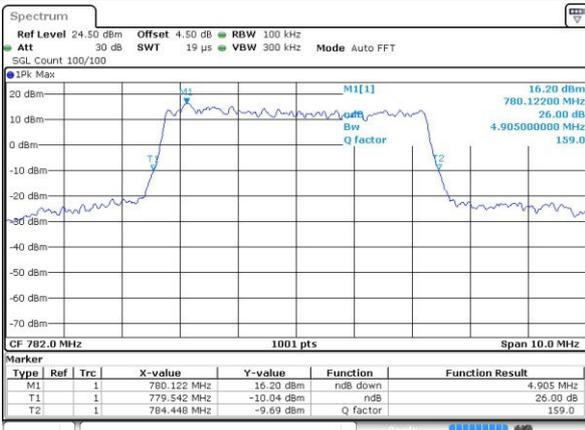
Date: 5 NOV 2016 16:58:14

Lowest Channel / 5MHz / 16QAM



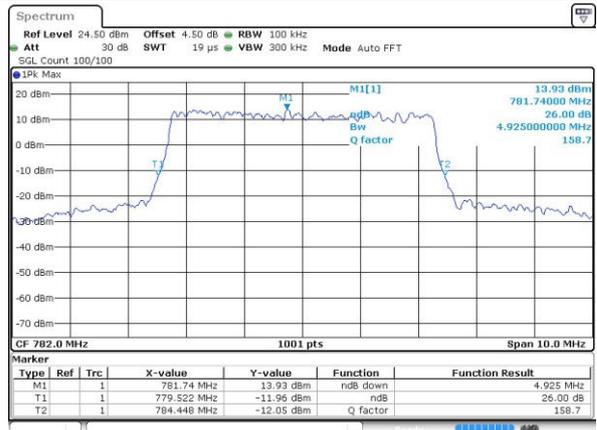
Date: 5 NOV 2016 16:58:25

Middle Channel / 5MHz / QPSK



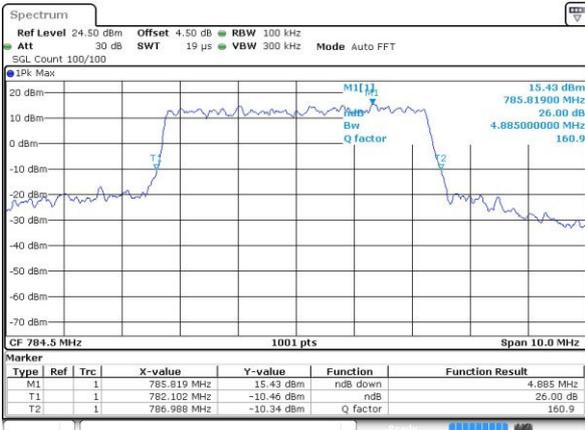
Date: 5 NOV 2016 17:07:18

Middle Channel / 5MHz / 16QAM



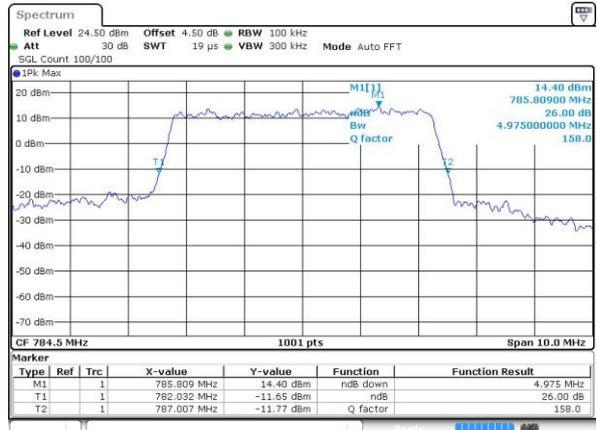
Date: 5 NOV 2016 17:07:29

Highest Channel / 5MHz / QPSK



Date: 5 NOV 2016 17:10:00

Highest Channel / 5MHz / 16QAM

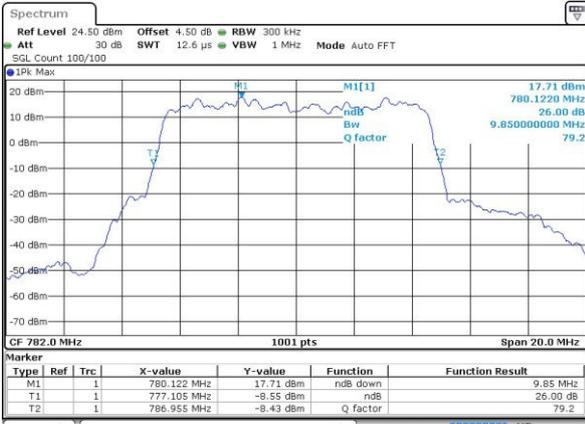


Date: 5 NOV 2016 17:09:50



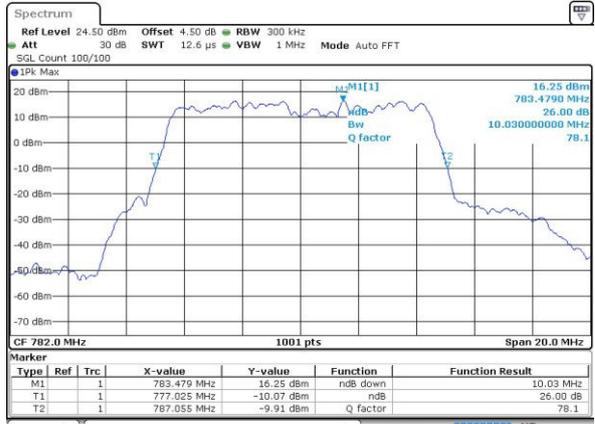
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 5 NOV 2016 17:20:58

Middle Channel / 10MHz / 16QAM



Date: 5 NOV 2016 17:20:47



### Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.53	4.51	9.01	8.95	13.46	13.52	18.38	18.22
Middle CH	1.09	1.09	2.72	2.74	4.49	4.51	9.01	9.01	13.43	13.46	18.38	18.18
Highest CH	1.11	1.1	2.72	2.72	4.5	4.5	9.17	9.03	13.46	13.46	18.34	18.66

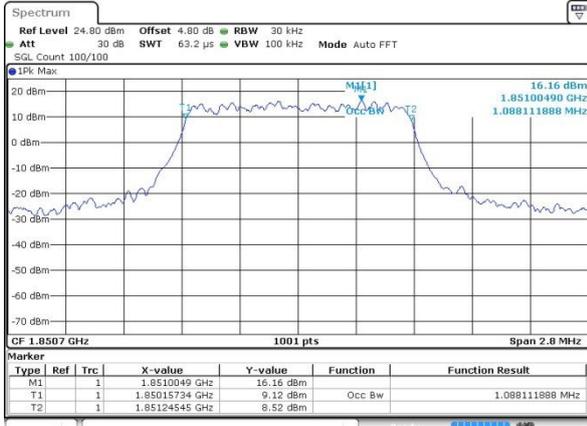
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.49	9.03	9.01	13.46	13.46	18.22	18.34
Middle CH	1.09	1.09	2.73	2.71	4.53	4.47	9.01	9.01	13.43	13.55	18.3	18.38
Highest CH	1.09	1.09	2.71	2.71	4.49	4.49	9.03	9.01	13.43	13.43	18.46	18.46

Mode	LTE Band 13 : 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	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.5	9.03	8.93	-	-	-	-
Highest CH	-	-	-	-	4.53	4.5	-	-	-	-	-	-



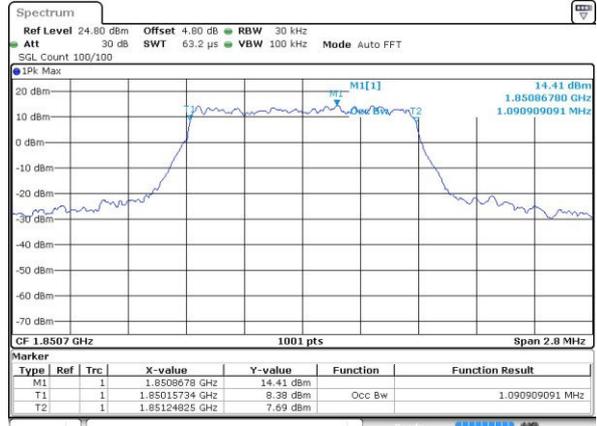
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



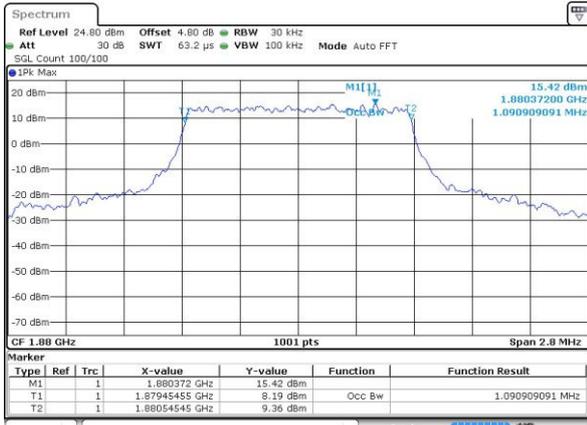
Date: 5 NOV 2016 11:55:09

Lowest Channel / 1.4MHz / 16QAM



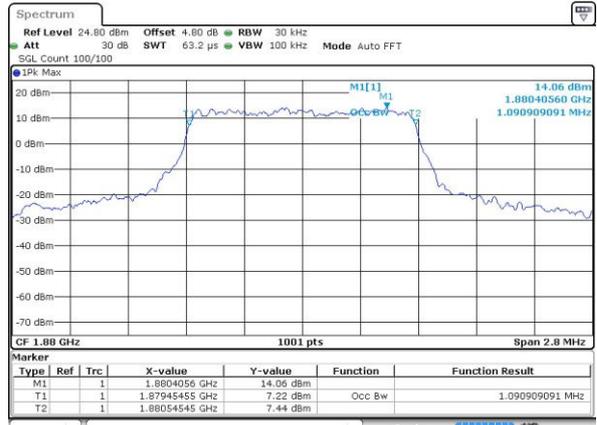
Date: 5 NOV 2016 11:55:20

Middle Channel / 1.4MHz / QPSK



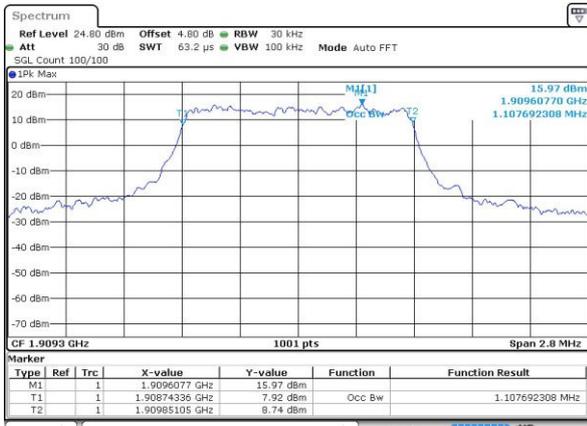
Date: 5 NOV 2016 12:02:15

Middle Channel / 1.4MHz / 16QAM



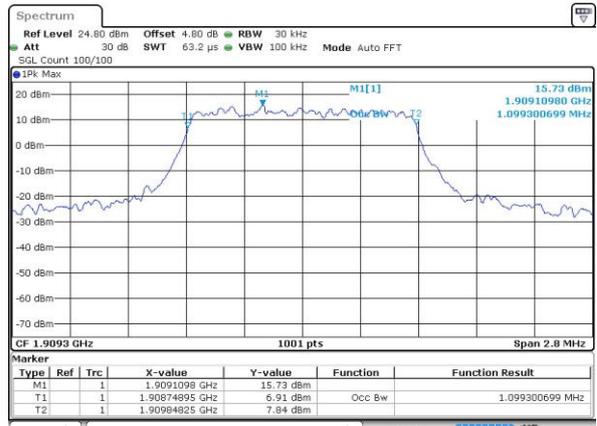
Date: 5 NOV 2016 12:02:26

Highest Channel / 1.4MHz / QPSK



Date: 5 NOV 2016 12:04:48

Highest Channel / 1.4MHz / 16QAM

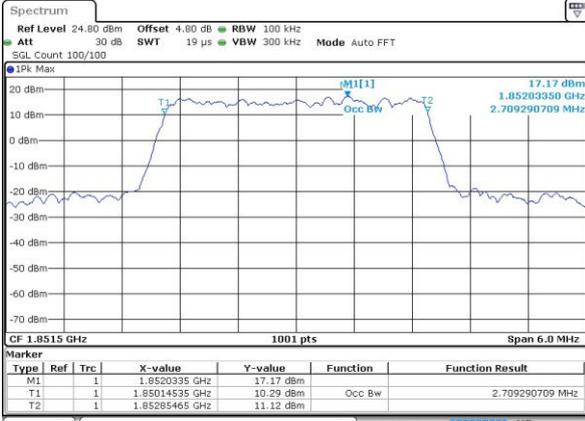


Date: 5 NOV 2016 12:04:59



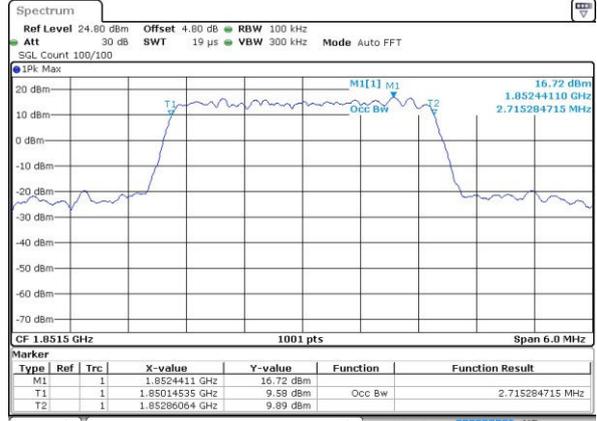
LTE Band 2

Lowest Channel / 3MHz / QPSK



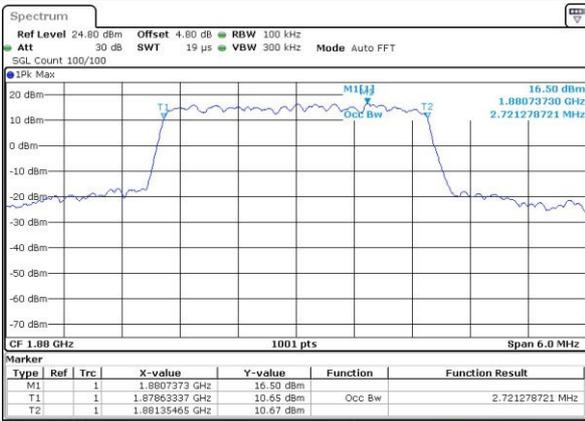
Date: 5 NOV 2016 12:11:53

Lowest Channel / 3MHz / 16QAM



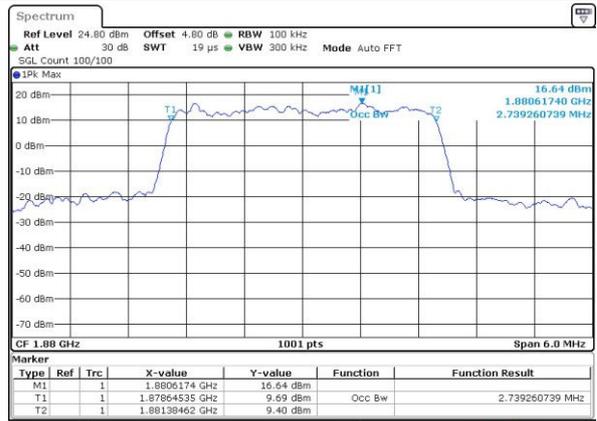
Date: 5 NOV 2016 12:12:03

Middle Channel / 3MHz / QPSK



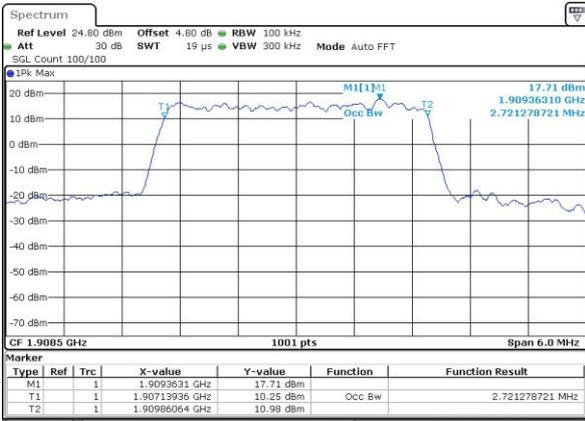
Date: 5 NOV 2016 12:18:57

Middle Channel / 3MHz / 16QAM



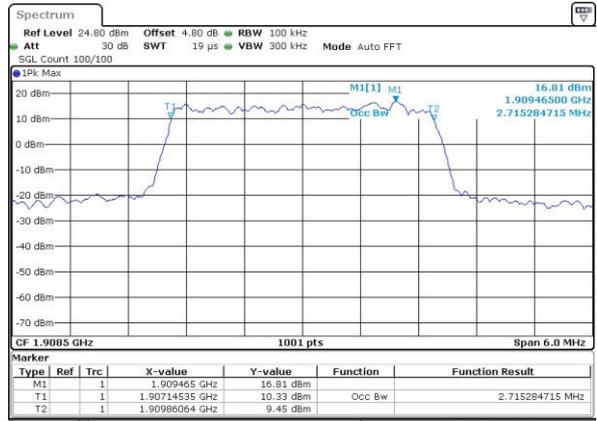
Date: 5 NOV 2016 12:19:08

Highest Channel / 3MHz / QPSK



Date: 5 NOV 2016 12:21:30

Highest Channel / 3MHz / 16QAM

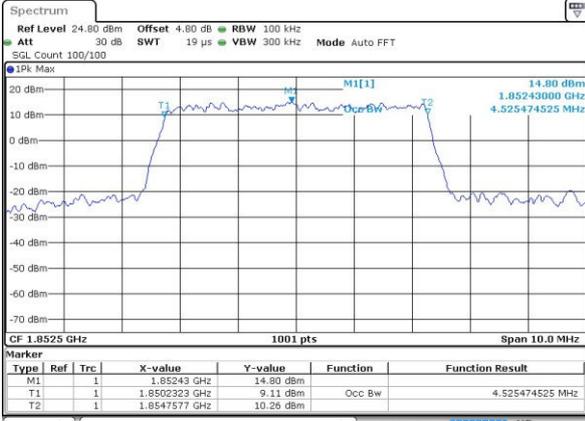


Date: 5 NOV 2016 12:21:40



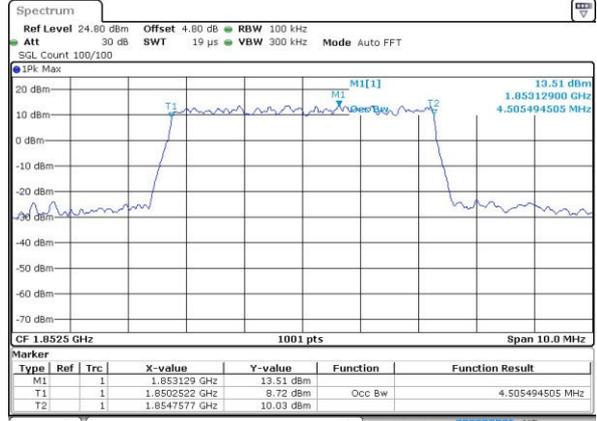
LTE Band 2

Lowest Channel / 5MHz / QPSK



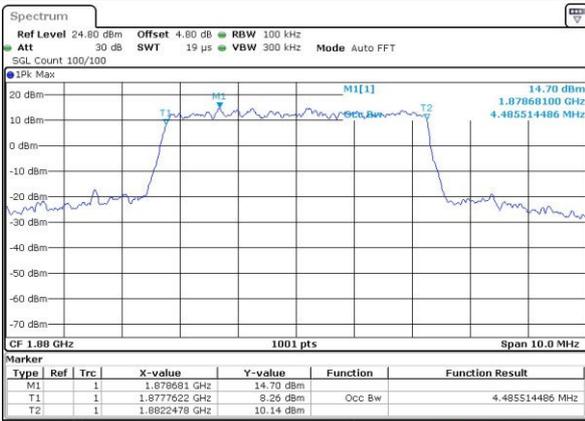
Date: 5 NOV 2016 12:28:34

Lowest Channel / 5MHz / 16QAM



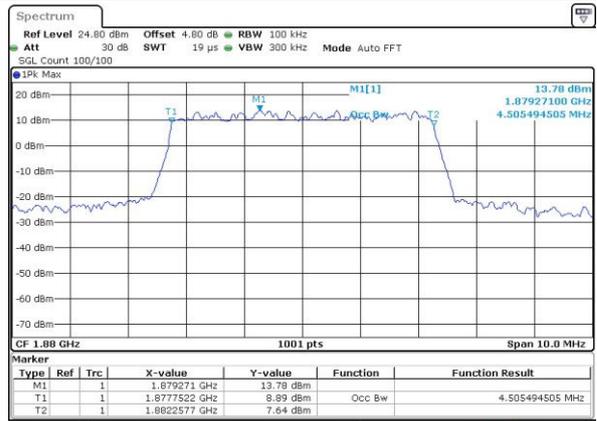
Date: 5 NOV 2016 12:28:45

Middle Channel / 5MHz / QPSK



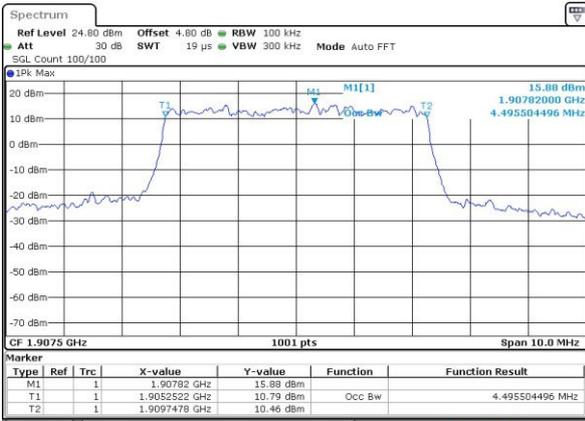
Date: 5 NOV 2016 12:35:39

Middle Channel / 5MHz / 16QAM



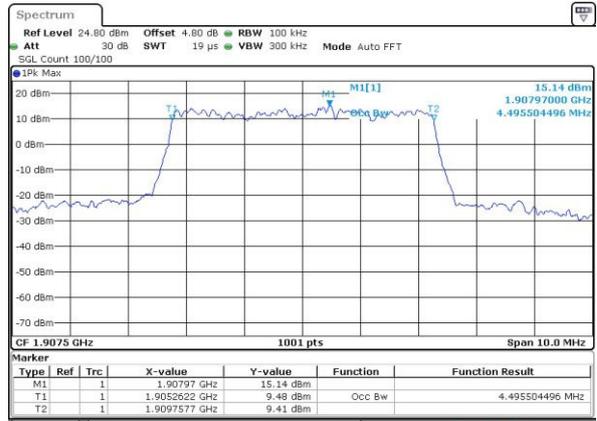
Date: 5 NOV 2016 12:35:49

Highest Channel / 5MHz / QPSK



Date: 5 NOV 2016 12:38:11

Highest Channel / 5MHz / 16QAM

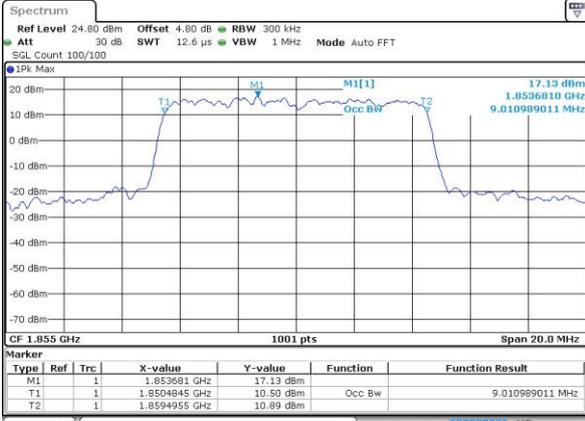


Date: 5 NOV 2016 12:38:22



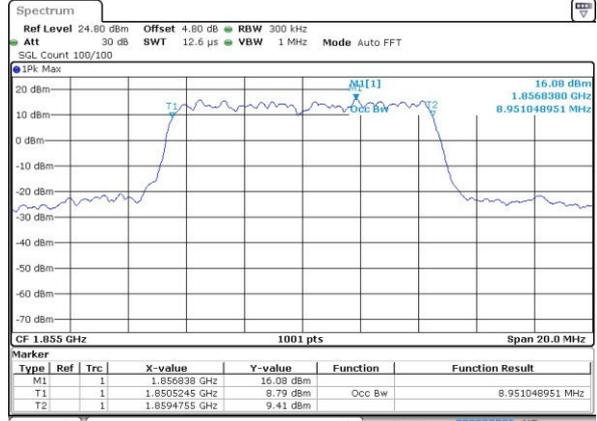
LTE Band 2

Lowest Channel / 10MHz / QPSK



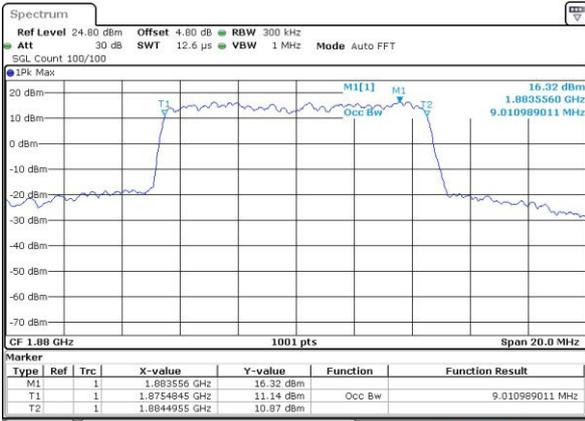
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Lowest Channel / 10MHz / 16QAM



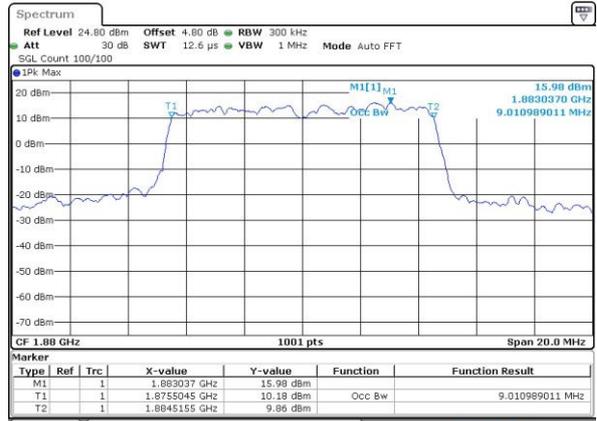
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Middle Channel / 10MHz / QPSK



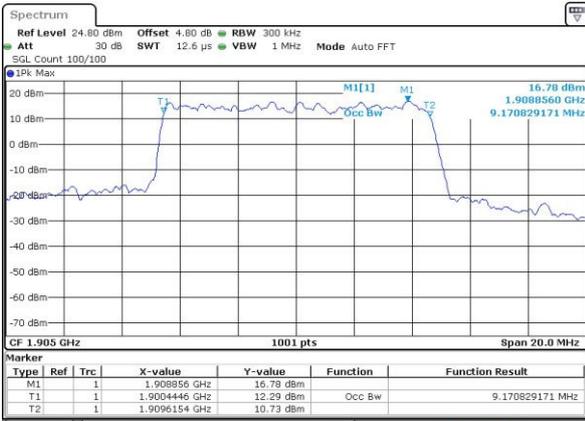
Date: 5 NOV 2016 12:52:23

Middle Channel / 10MHz / 16QAM



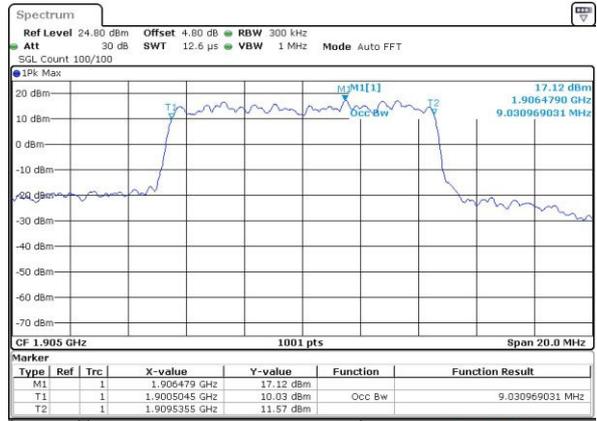
Date: 5 NOV 2016 12:52:34

Highest Channel / 10MHz / QPSK



Date: 5 NOV 2016 12:54:56

Highest Channel / 10MHz / 16QAM

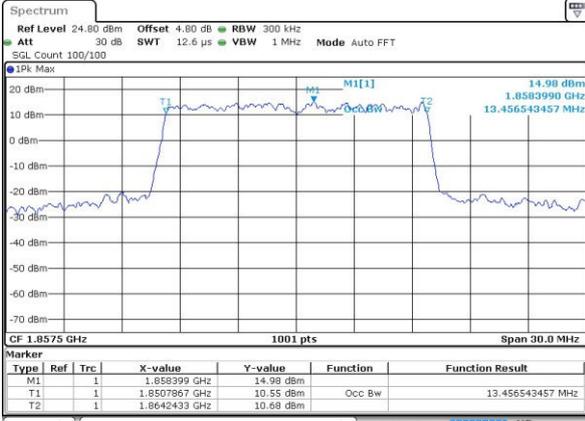


Date: 5 NOV 2016 12:55:07



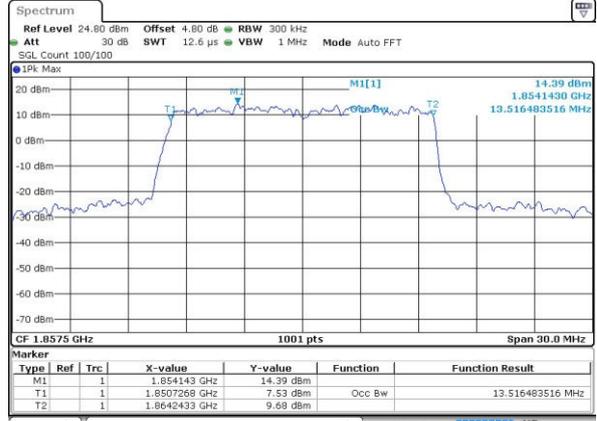
LTE Band 2

Lowest Channel / 15MHz / QPSK



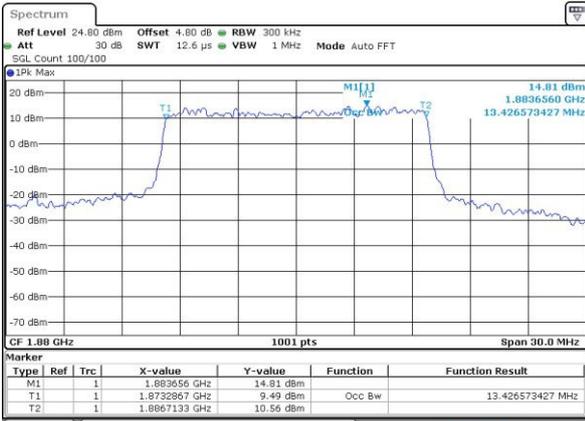
Date: 5 NOV 2016 13:02:01

Lowest Channel / 15MHz / 16QAM



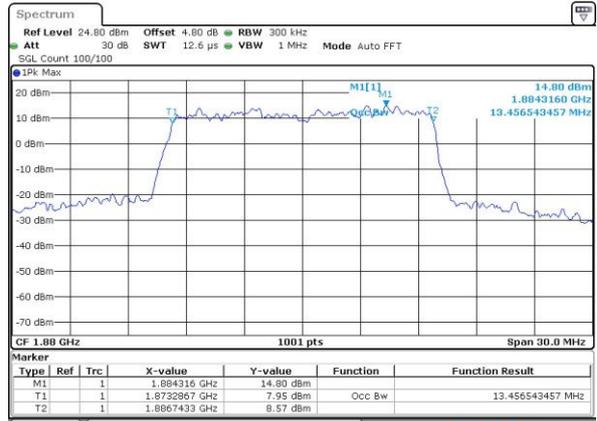
Date: 5 NOV 2016 13:02:11

Middle Channel / 15MHz / QPSK



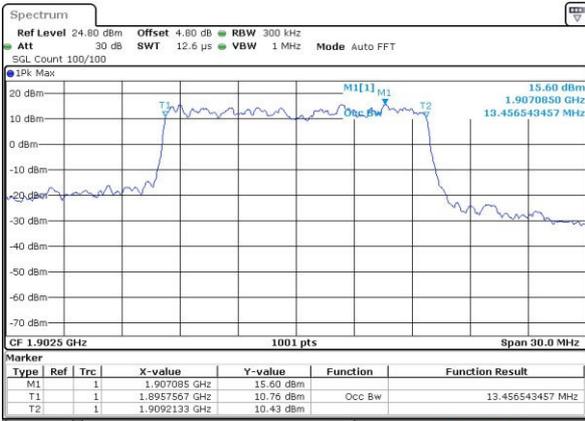
Date: 5 NOV 2016 13:09:05

Middle Channel / 15MHz / 16QAM



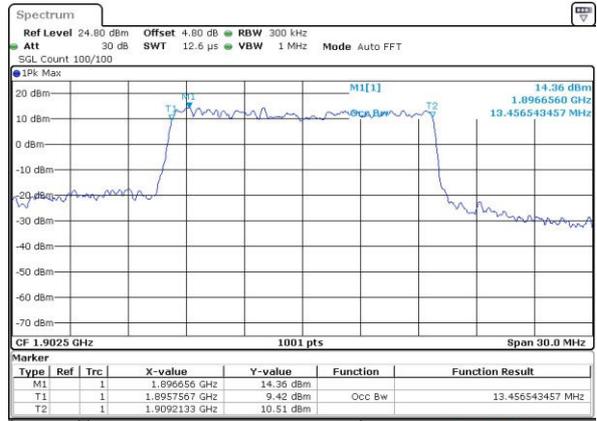
Date: 5 NOV 2016 13:09:15

Highest Channel / 15MHz / QPSK



Date: 5 NOV 2016 13:11:37

Highest Channel / 15MHz / 16QAM



Date: 5 NOV 2016 13:11:48