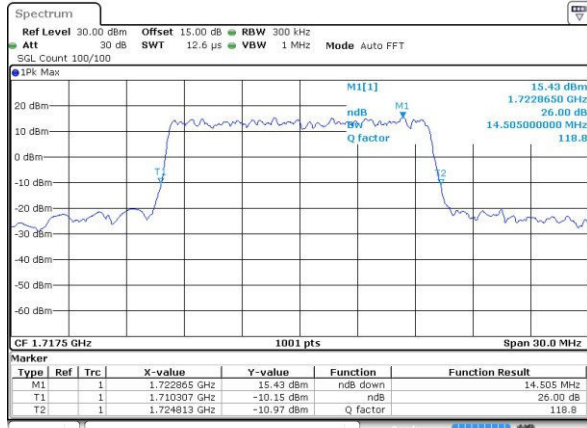




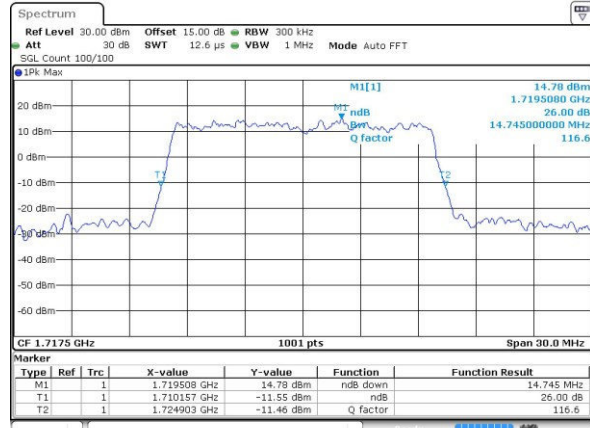
LTE Band 4

Lowest Channel / 15MHz / QPSK



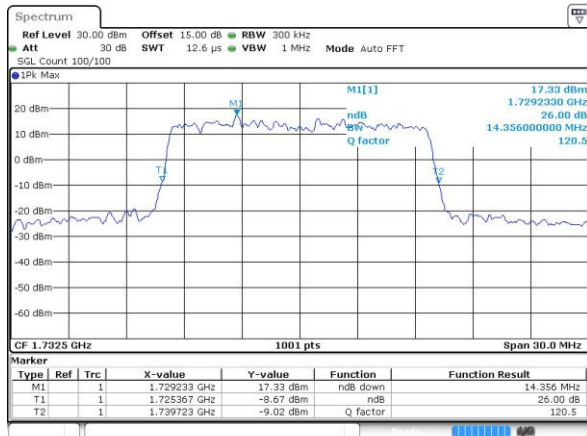
Date: 10 MAY 2016 23:07:24

Lowest Channel / 15MHz / 16QAM



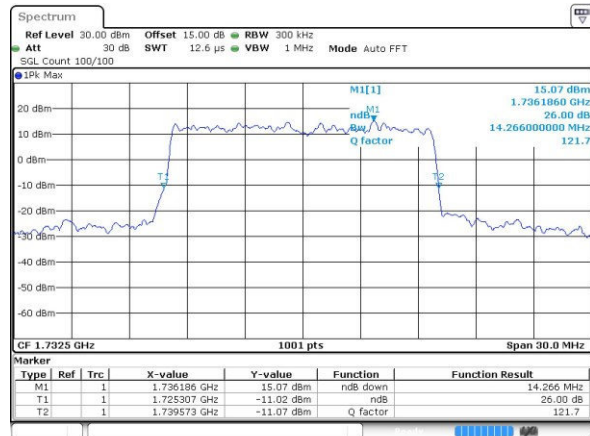
Date: 10 MAY 2016 23:07:34

Middle Channel / 15MHz / QPSK



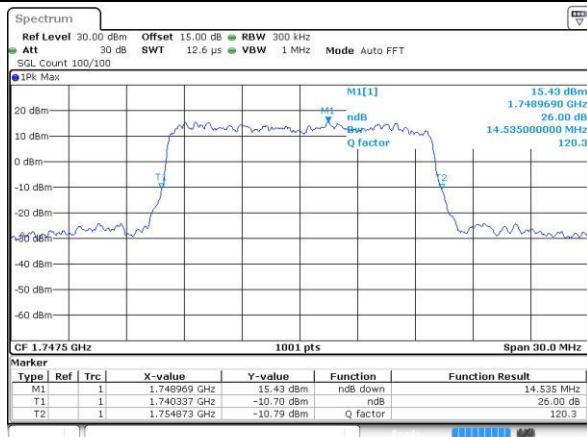
Date: 10 MAY 2016 23:14:29

Middle Channel / 15MHz / 16QAM



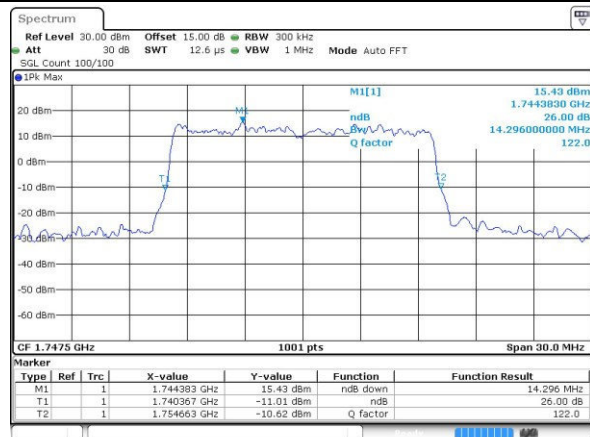
Date: 10 MAY 2016 23:14:39

Highest Channel / 15MHz / QPSK



Date: 10 MAY 2016 23:17:03

Highest Channel / 15MHz / 16QAM

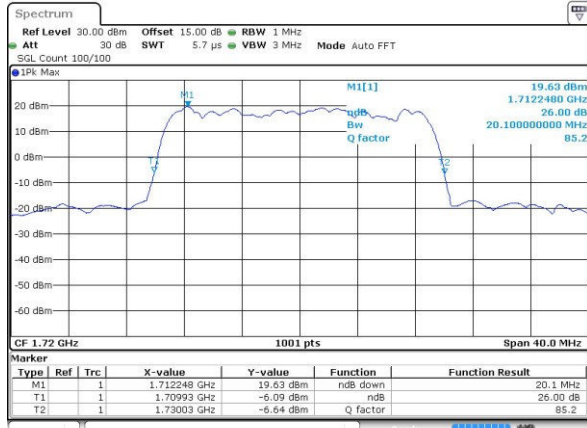


Date: 10 MAY 2016 23:17:13



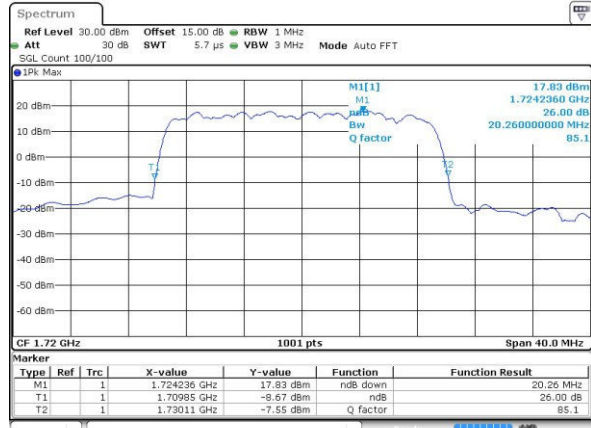
LTE Band 4

Lowest Channel / 20MHz / QPSK



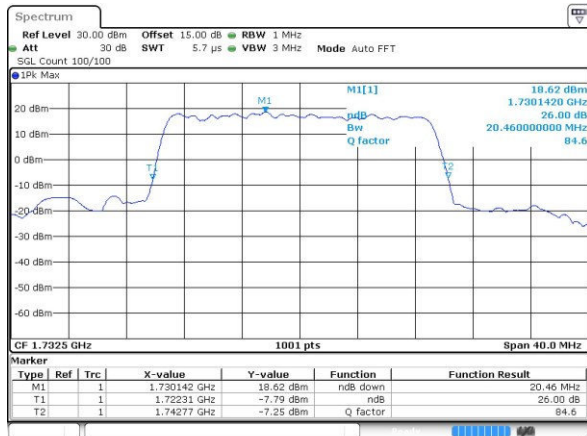
Date: 10 MAY 2016 23:24:08

Lowest Channel / 20MHz / 16QAM



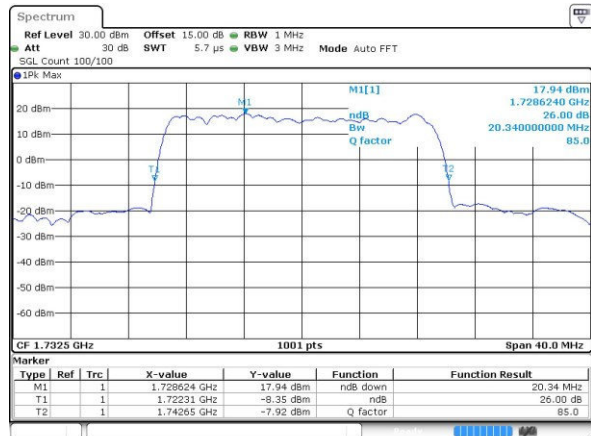
Date: 10 MAY 2016 23:24:18

Middle Channel / 20MHz / QPSK



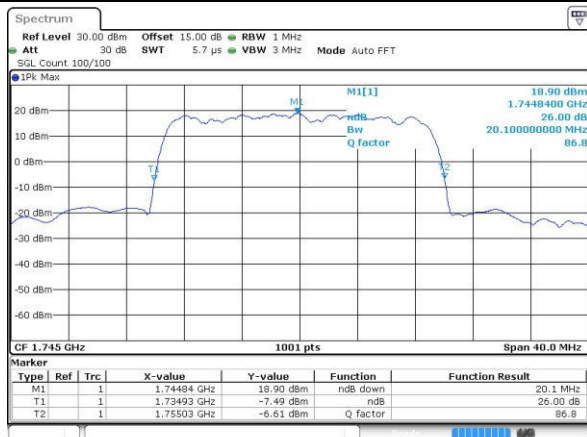
Date: 10 MAY 2016 23:31:13

Middle Channel / 20MHz / 16QAM



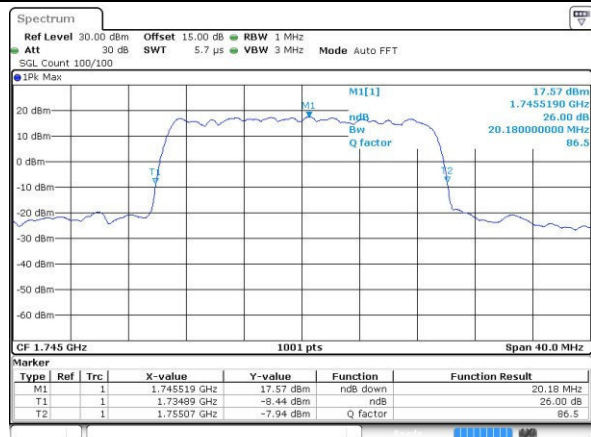
Date: 10 MAY 2016 23:31:24

Highest Channel / 20MHz / QPSK



Date: 10 MAY 2016 23:33:46

Highest Channel / 20MHz / 16QAM

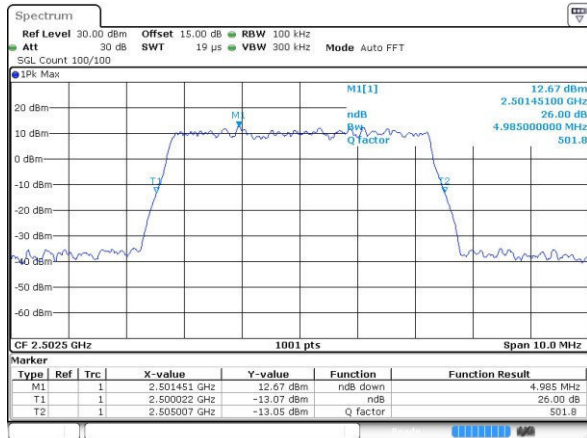


Date: 10 MAY 2016 23:33:57



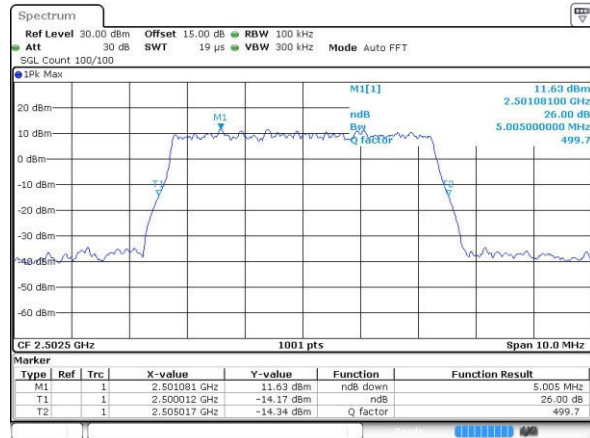
LTE Band 7

Lowest Channel / 5MHz / QPSK



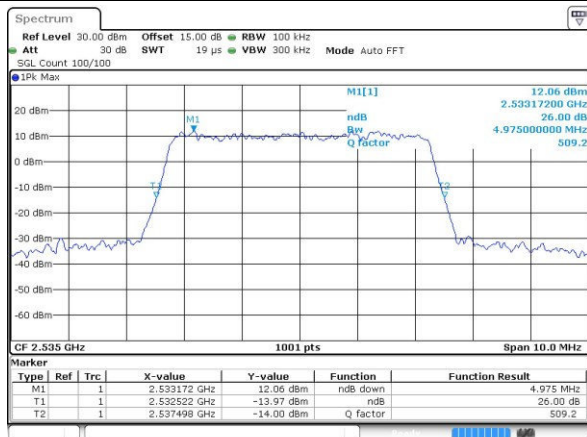
Date: 17 MAY 2016 23:02:47

Lowest Channel / 5MHz / 16QAM



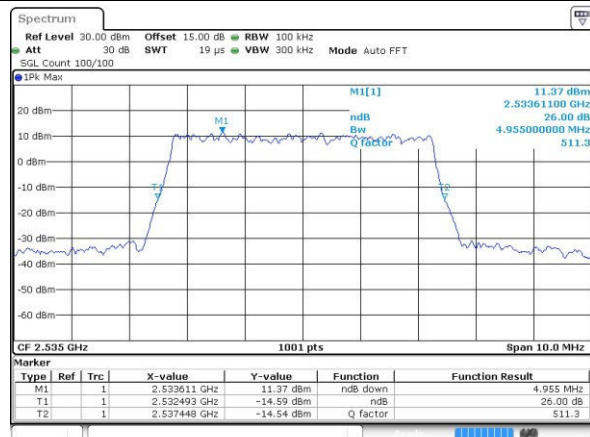
Date: 17 MAY 2016 23:02:57

Middle Channel / 5MHz / QPSK



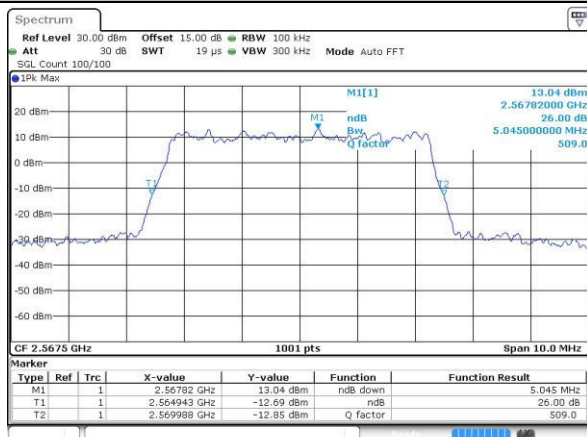
Date: 17 MAY 2016 23:09:53

Middle Channel / 5MHz / 16QAM



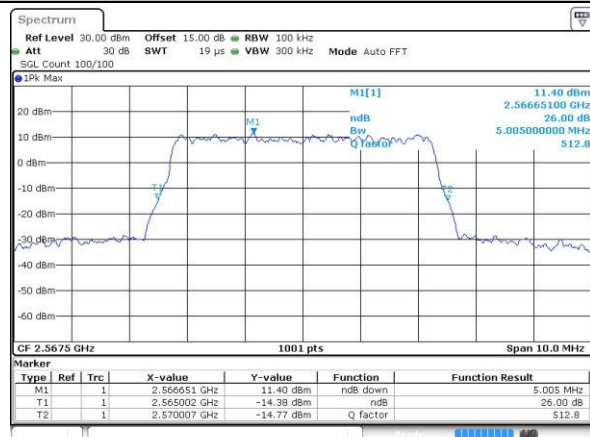
Date: 17 MAY 2016 23:10:03

Highest Channel / 5MHz / QPSK



Date: 17 MAY 2016 23:12:24

Highest Channel / 5MHz / 16QAM

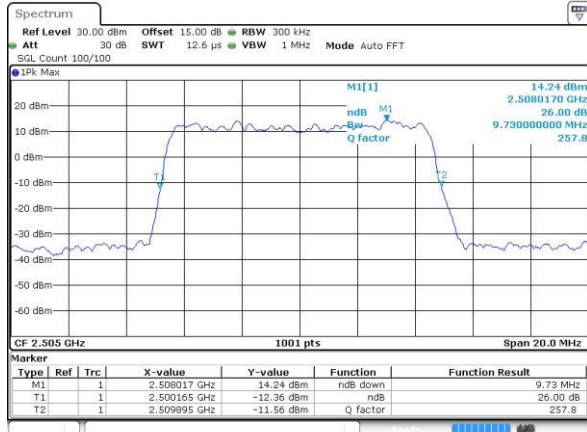


Date: 17 MAY 2016 23:12:34



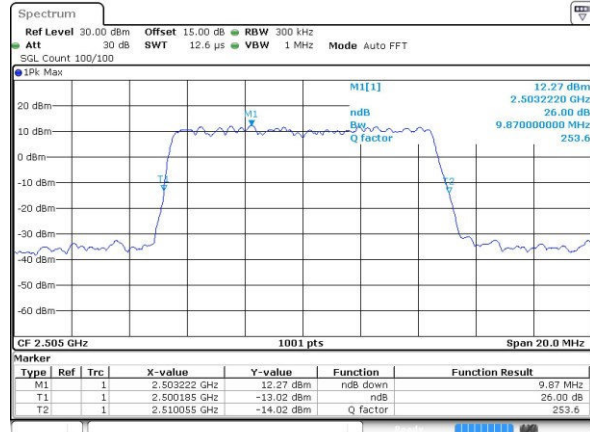
LTE Band 7

Lowest Channel / 10MHz / QPSK



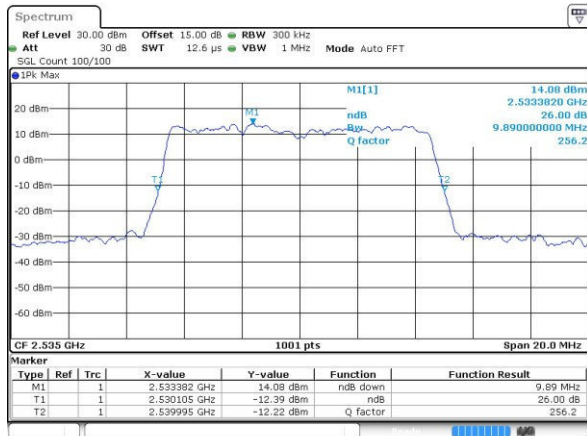
Date: 17 MAY 2016 23:19:29

Lowest Channel / 10MHz / 16QAM



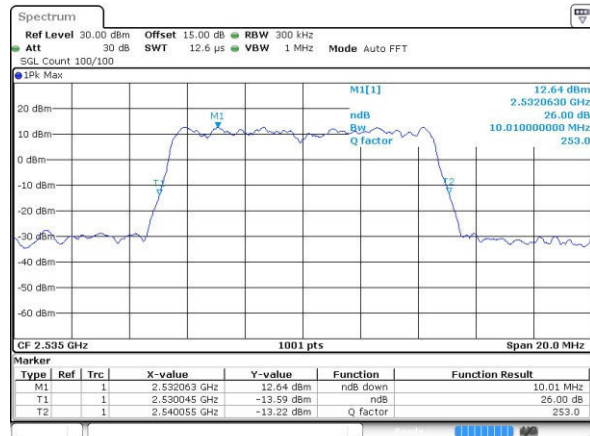
Date: 17 MAY 2016 23:19:39

Middle Channel / 10MHz / QPSK



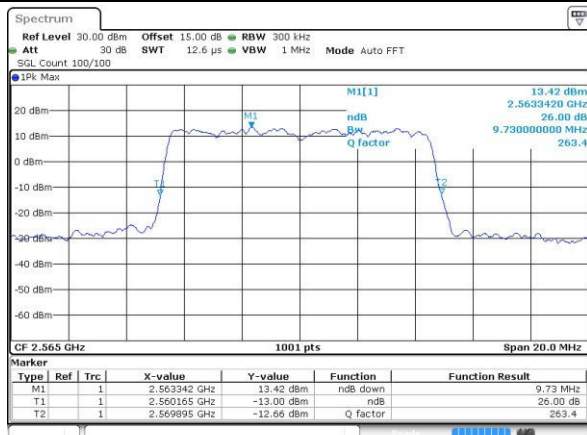
Date: 17 MAY 2016 23:26:34

Middle Channel / 10MHz / 16QAM



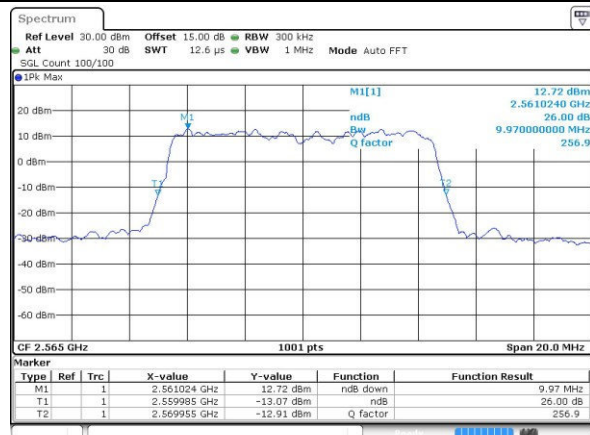
Date: 17 MAY 2016 23:26:44

Highest Channel / 10MHz / QPSK



Date: 17 MAY 2016 23:29:05

Highest Channel / 10MHz / 16QAM

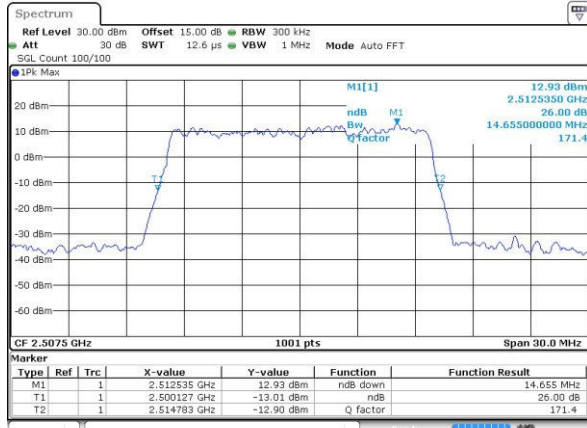


Date: 17 MAY 2016 23:29:15



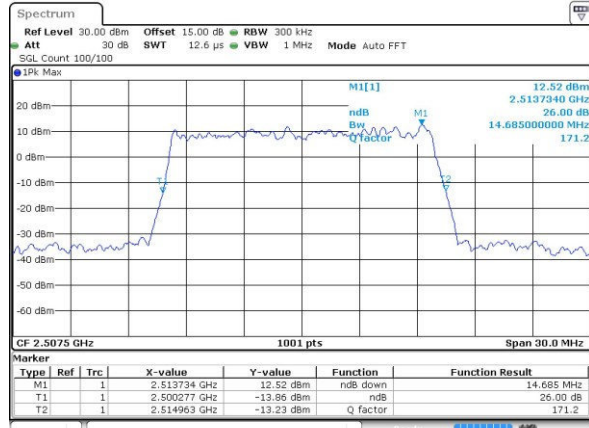
LTE Band 7

Lowest Channel / 15MHz / QPSK



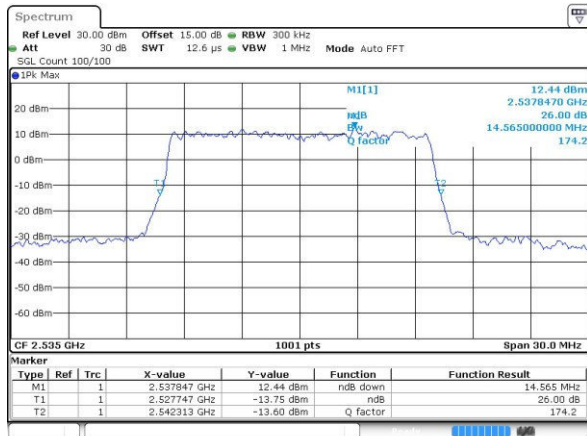
Date: 17 MAY 2016 23:36:10

Lowest Channel / 15MHz / 16QAM



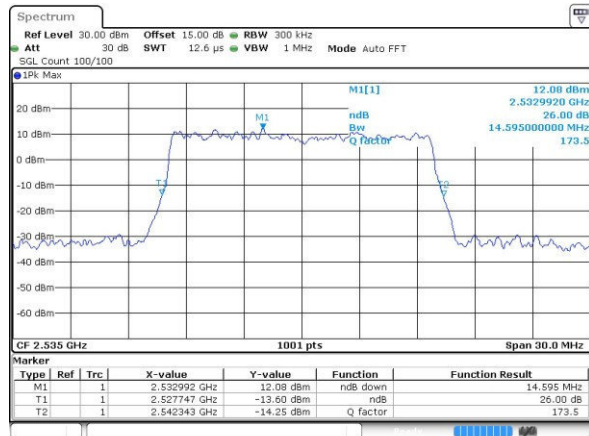
Date: 17 MAY 2016 23:36:20

Middle Channel / 15MHz / QPSK



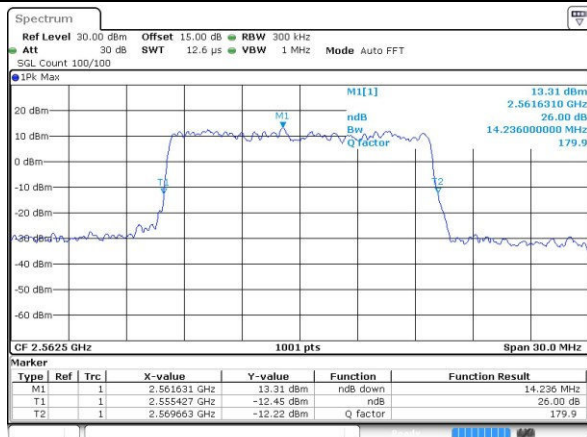
Date: 17 MAY 2016 23:43:15

Middle Channel / 15MHz / 16QAM



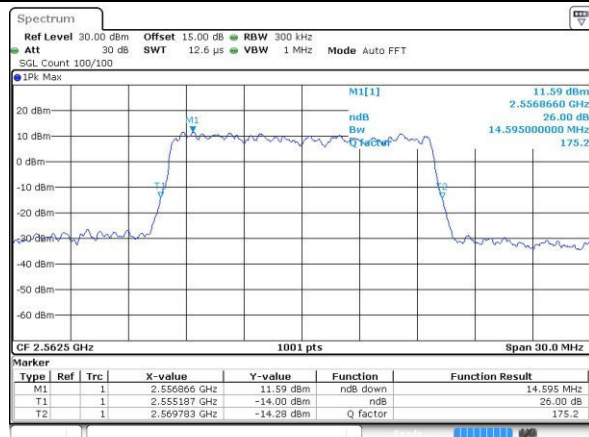
Date: 17 MAY 2016 23:43:26

Highest Channel / 15MHz / QPSK



Date: 17 MAY 2016 23:45:46

Highest Channel / 15MHz / 16QAM

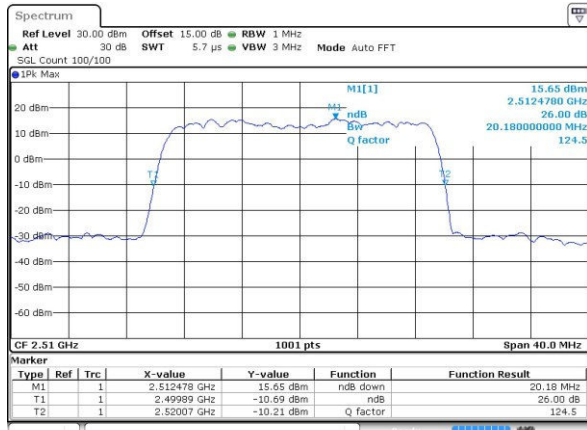


Date: 17 MAY 2016 23:45:57

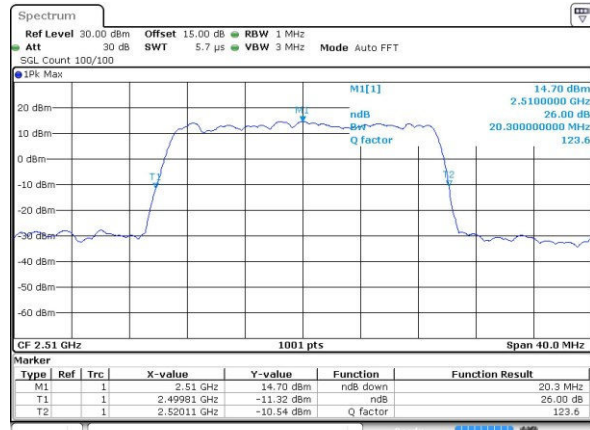


LTE Band 7

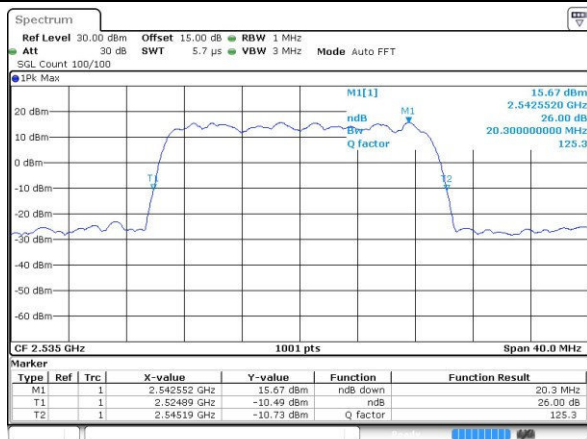
Lowest Channel / 20MHz / QPSK



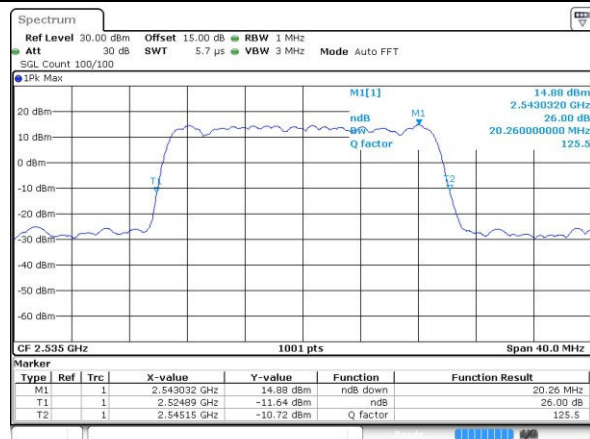
Lowest Channel / 20MHz / 16QAM



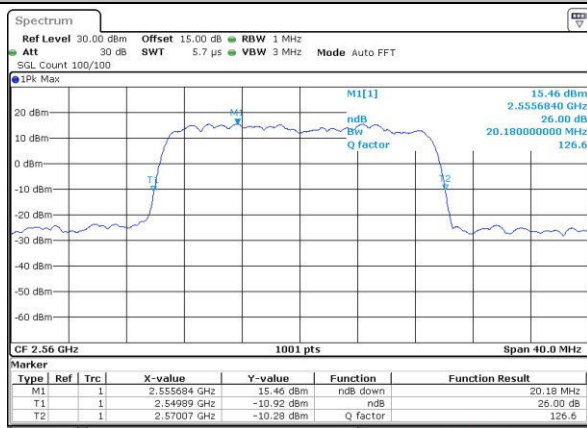
Middle Channel / 20MHz / QPSK



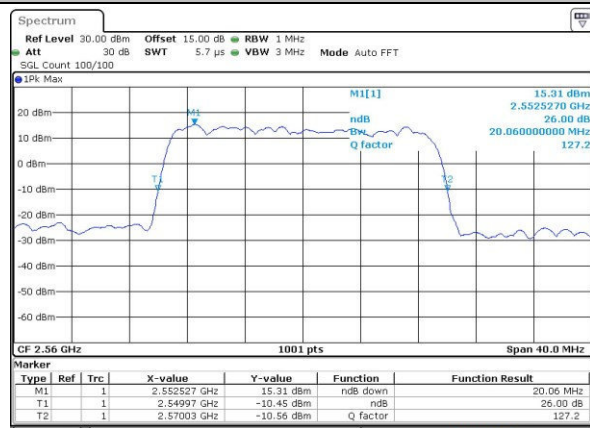
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



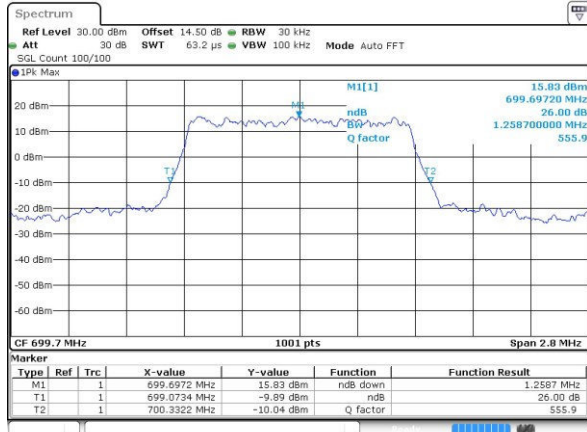
Highest Channel / 20MHz / 16QAM





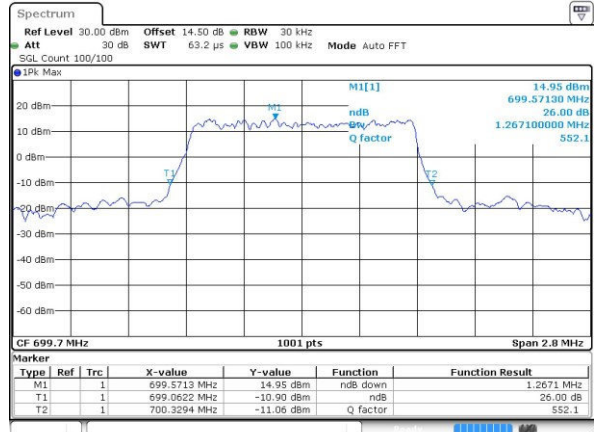
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



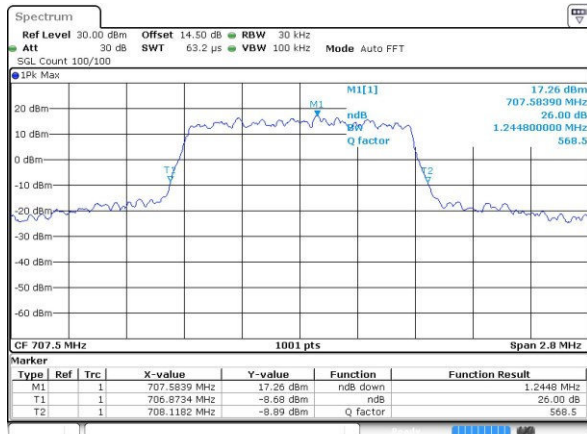
Date: 11 MAY 2016 00:09:58

Lowest Channel / 1.4MHz / 16QAM



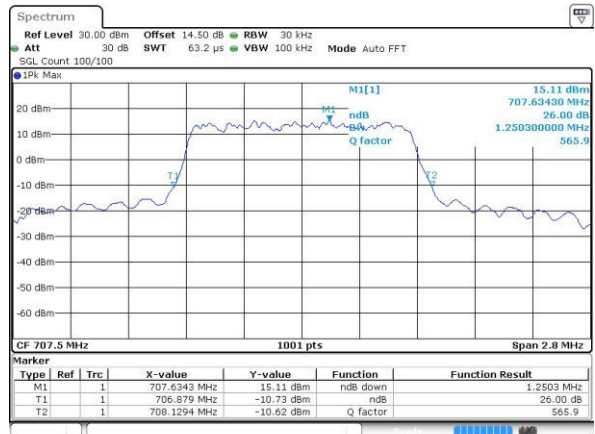
Date: 11 MAY 2016 00:09:47

Middle Channel / 1.4MHz / QPSK



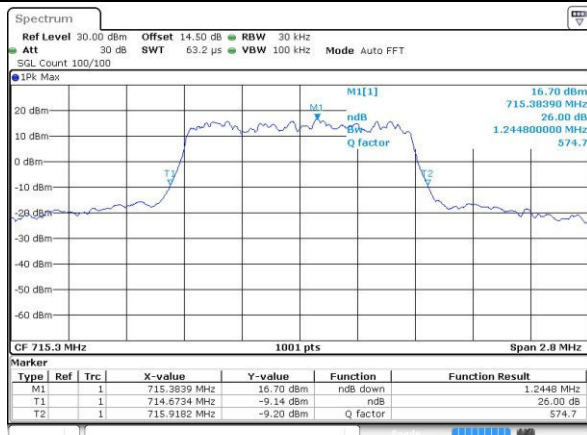
Date: 11 MAY 2016 00:20:23

Middle Channel / 1.4MHz / 16QAM



Date: 11 MAY 2016 00:20:34

Highest Channel / 1.4MHz / QPSK



Date: 11 MAY 2016 00:22:55

Highest Channel / 1.4MHz / 16QAM

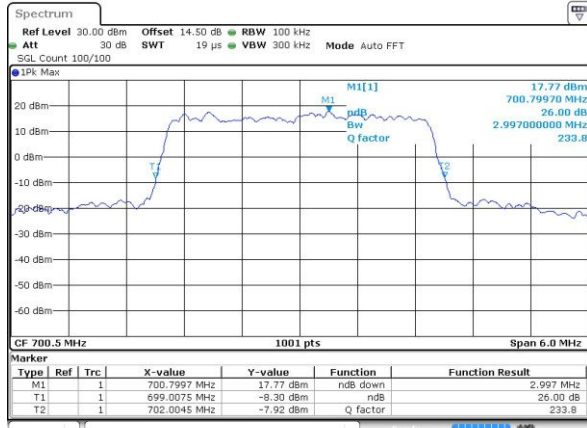


Date: 11 MAY 2016 00:23:05



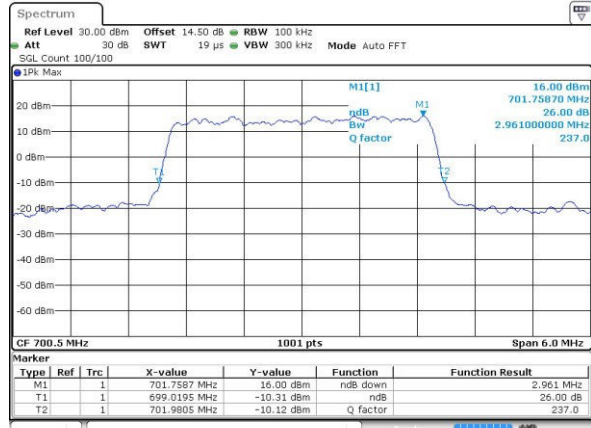
LTE Band 12

Lowest Channel / 3MHz / QPSK



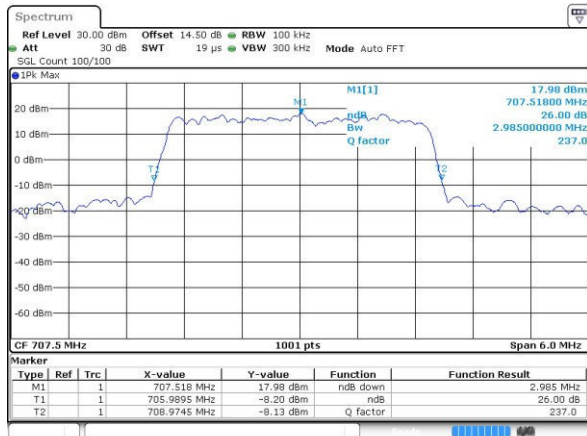
Date: 11 MAY 2016 00:33:30

Lowest Channel / 3MHz / 16QAM



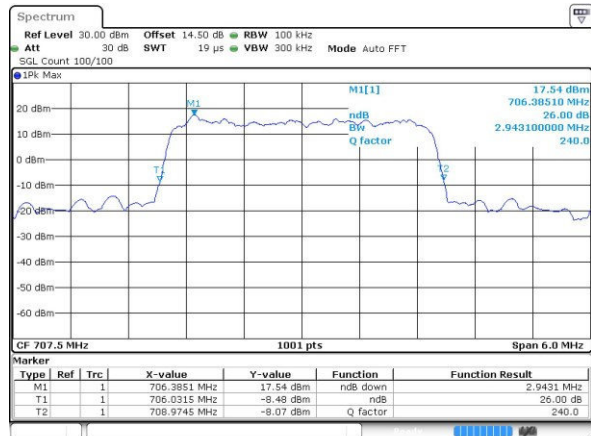
Date: 11 MAY 2016 00:33:41

Middle Channel / 3MHz / QPSK



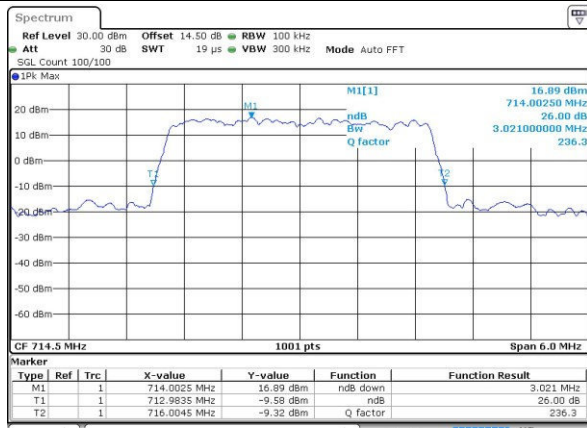
Date: 11 MAY 2016 00:44:08

Middle Channel / 3MHz / 16QAM



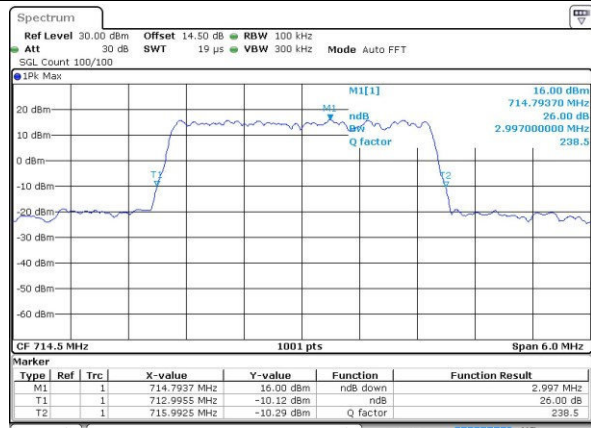
Date: 11 MAY 2016 00:44:17

Highest Channel / 3MHz / QPSK



Date: 11 MAY 2016 00:46:38

Highest Channel / 3MHz / 16QAM

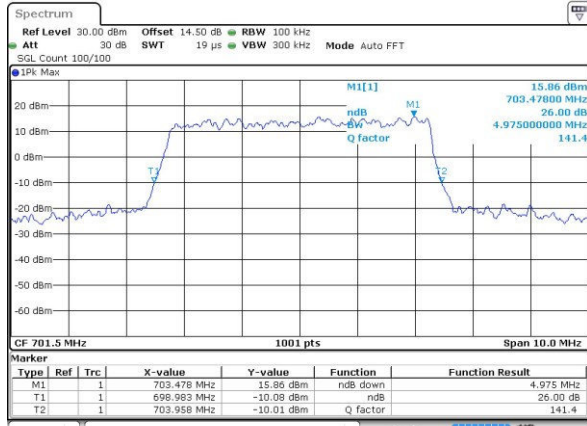


Date: 11 MAY 2016 00:46:49



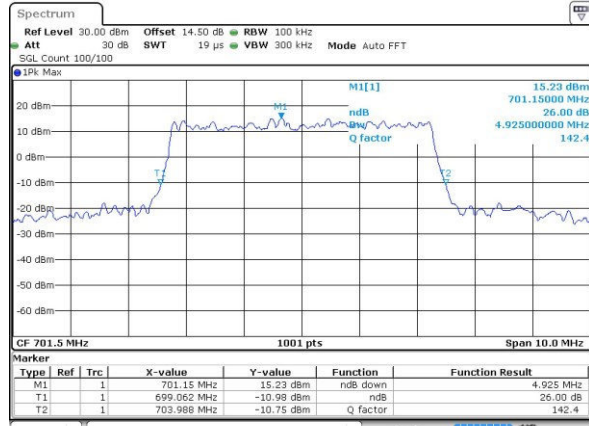
LTE Band 12

Lowest Channel / 5MHz / QPSK



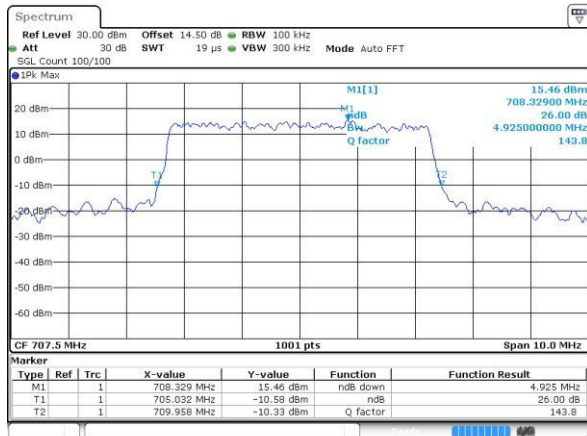
Date: 11 MAY 2016 02:05:48

Lowest Channel / 5MHz / 16QAM



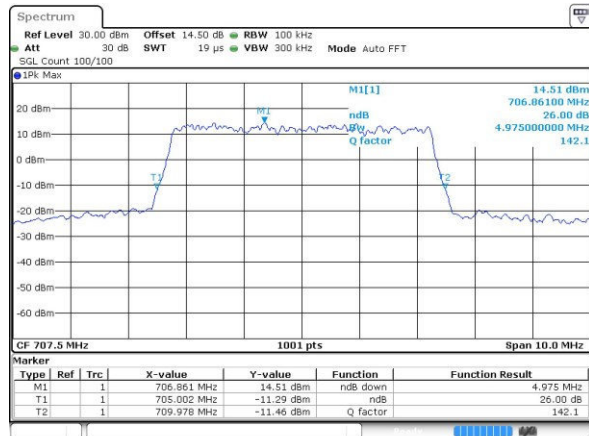
Date: 11 MAY 2016 02:05:59

Middle Channel / 5MHz / QPSK



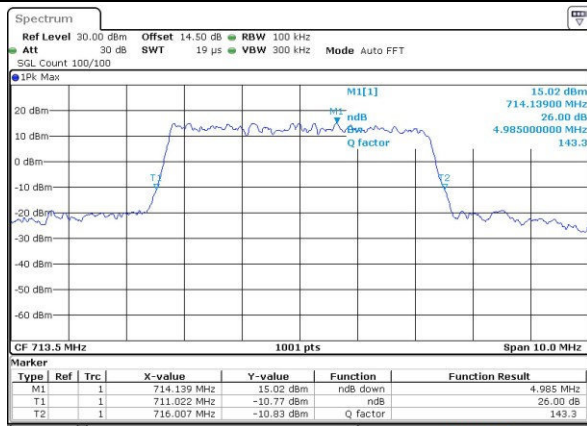
Date: 11 MAY 2016 02:16:24

Middle Channel / 5MHz / 16QAM



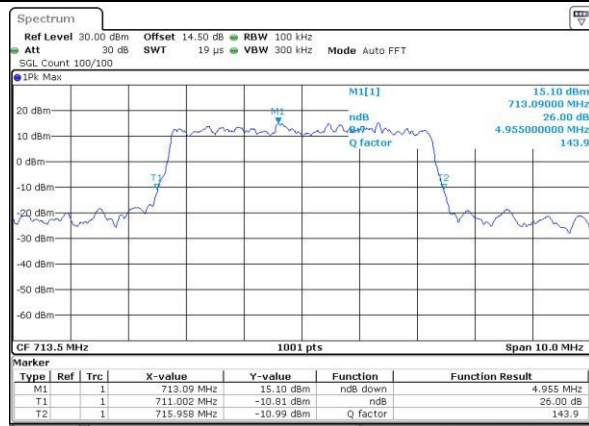
Date: 11 MAY 2016 02:16:34

Highest Channel / 5MHz / QPSK



Date: 11 MAY 2016 02:18:56

Highest Channel / 5MHz / 16QAM

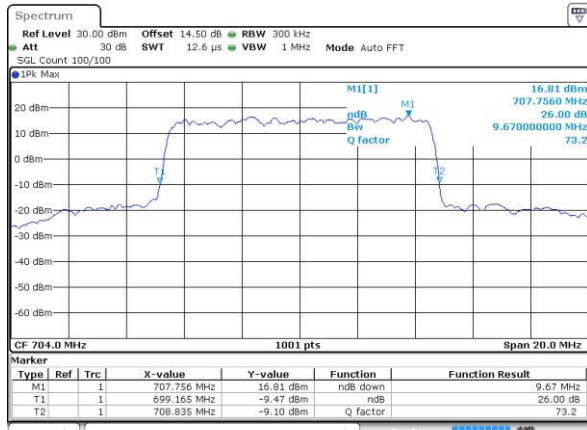


Date: 11 MAY 2016 02:19:06



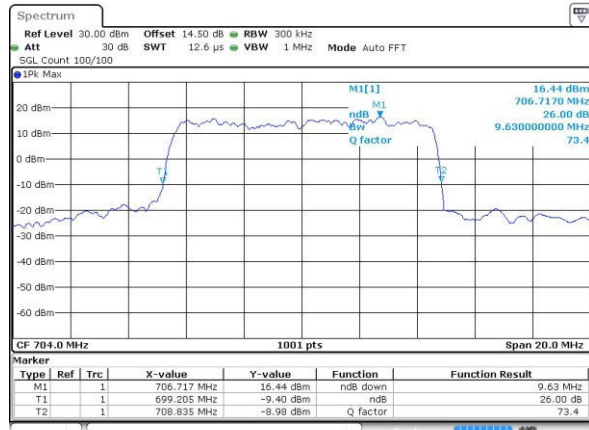
LTE Band 12

Lowest Channel / 10MHz / QPSK



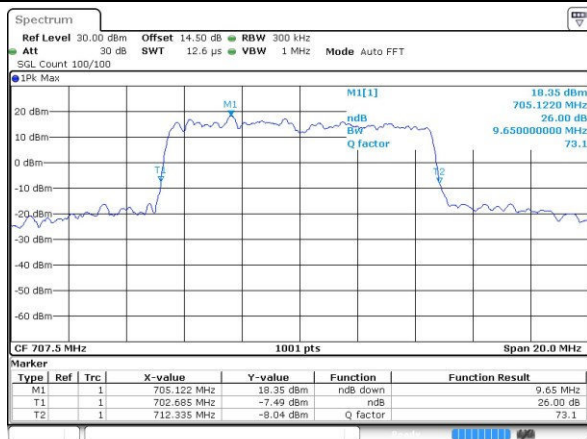
Date: 11 MAY 2016 01:29:29

Lowest Channel / 10MHz / 16QAM



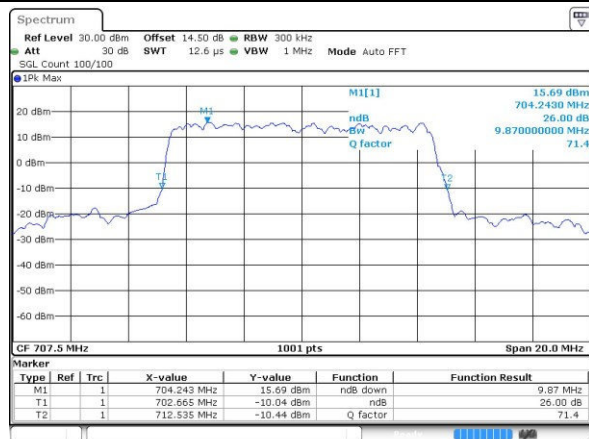
Date: 11 MAY 2016 01:29:40

Middle Channel / 10MHz / QPSK



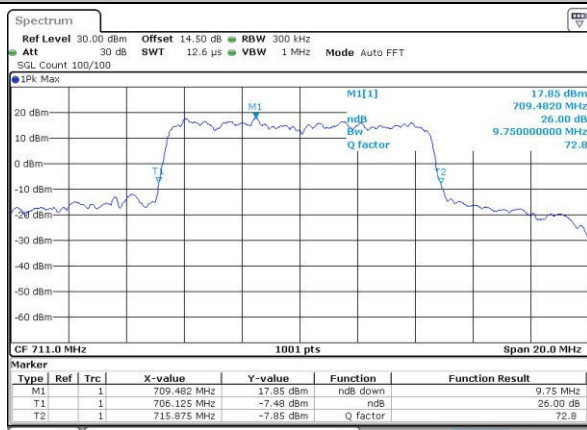
Date: 11 MAY 2016 01:40:06

Middle Channel / 10MHz / 16QAM



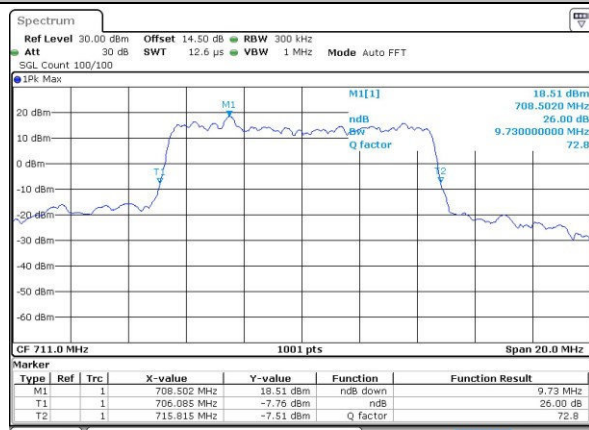
Date: 11 MAY 2016 01:40:17

Highest Channel / 10MHz / QPSK



Date: 11 MAY 2016 01:42:39

Highest Channel / 10MHz / 16QAM

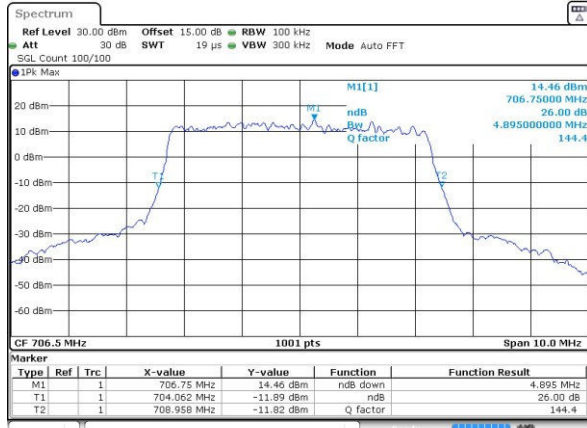


Date: 11 MAY 2016 01:42:49



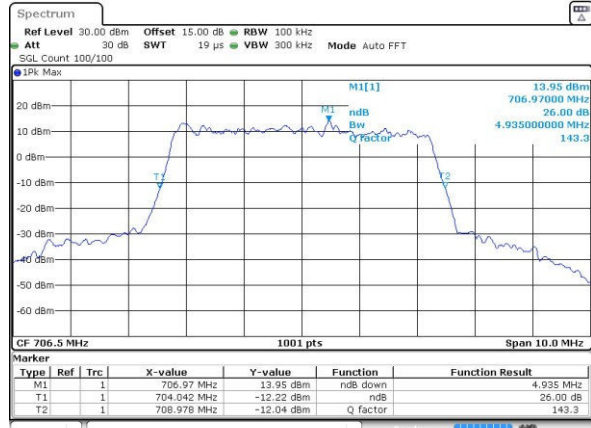
LTE Band 17

Lowest Channel / 5MHz / QPSK



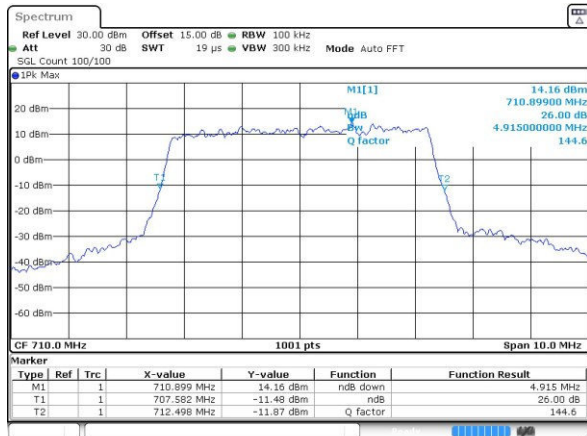
Date: 21 MAY 2016 14:14:16

Lowest Channel / 5MHz / 16QAM



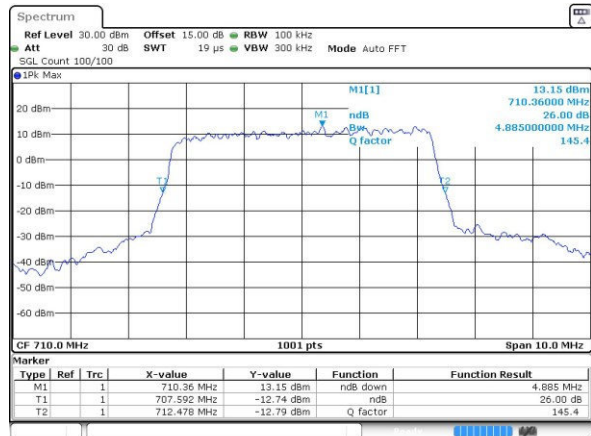
Date: 21 MAY 2016 14:14:26

Middle Channel / 5MHz / QPSK



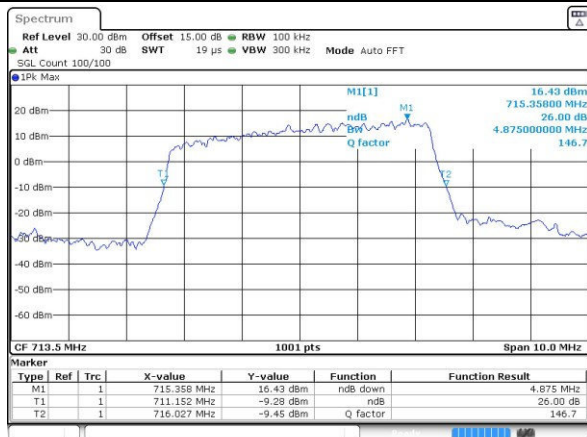
Date: 21 MAY 2016 14:24:54

Middle Channel / 5MHz / 16QAM



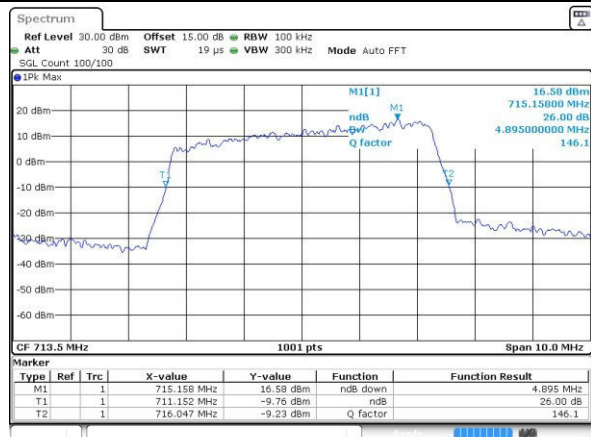
Date: 21 MAY 2016 14:25:05

Highest Channel / 5MHz / QPSK



Date: 21 MAY 2016 14:27:27

Highest Channel / 5MHz / 16QAM



Date: 21 MAY 2016 14:27:38

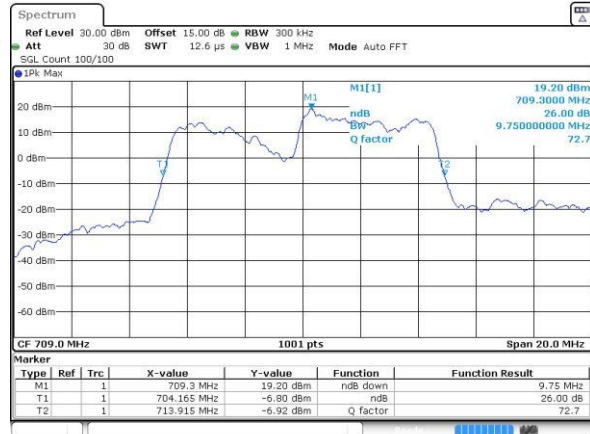


LTE Band 17

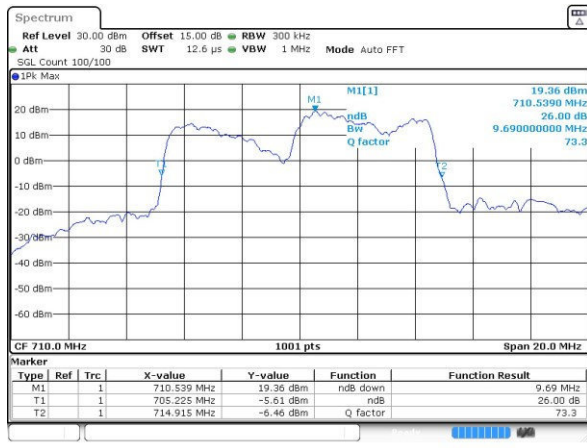
Lowest Channel / 10MHz / QPSK



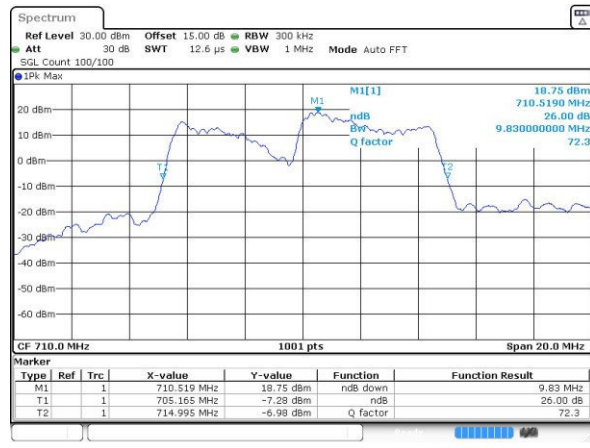
Lowest Channel / 10MHz / 16QAM



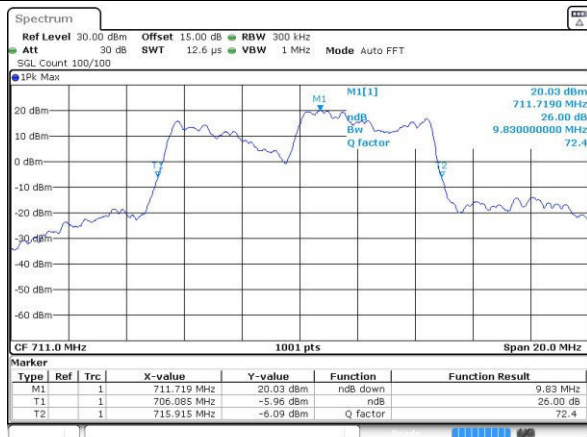
Middle Channel / 10MHz / QPSK



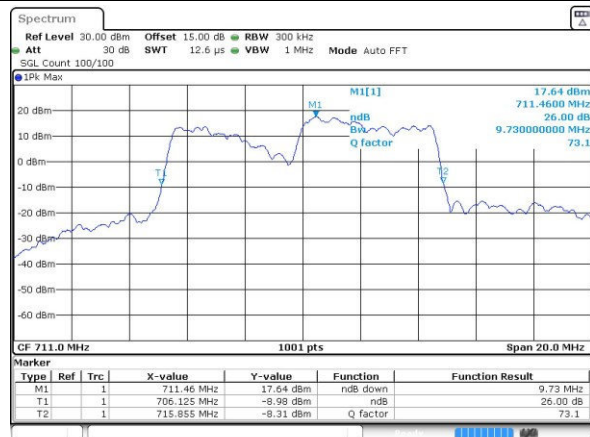
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	1.10	1.09	2.72	2.71	4.50	4.49	9.09	9.01	13.43	13.52	18.30	18.34
Middle CH	1.10	1.09	2.71	2.71	4.50	4.50	9.07	9.03	13.46	13.49	18.38	18.30
Highest CH	1.09	1.09	2.72	2.70	4.50	4.48	9.01	9.05	13.52	13.46	18.34	18.42

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	1.10	2.70	2.70	4.54	4.51	9.03	8.97	13.43	13.43	18.46	18.58
Middle CH	1.10	1.09	2.72	2.72	4.50	4.50	9.05	9.03	13.40	13.49	18.34	18.30
Highest CH	1.09	1.09	2.71	2.71	4.52	4.53	8.99	9.01	13.49	13.46	18.42	18.50

Mode	LTE Band 7 : 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	4.51	8.99	9.03	13.40	13.49	18.38	18.46
Middle CH	-	-	-	-	4.50	4.52	9.11	9.01	13.49	13.46	18.42	18.38
Highest CH	-	-	-	-	4.51	4.50	9.05	9.07	13.43	13.46	18.42	18.34

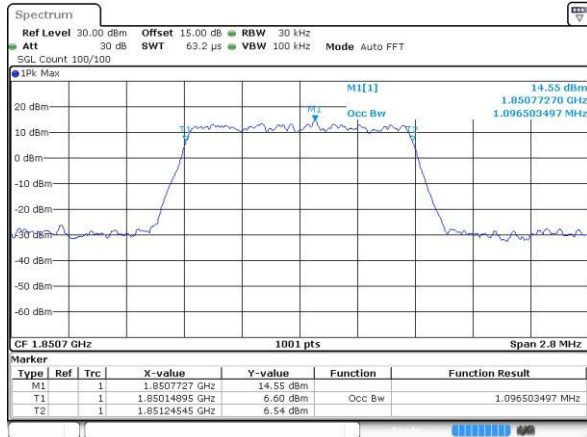
Mode	LTE Band 12 : 99%OBW (MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.72	2.73	4.50	4.52	9.05	9.01	-	-	-	-
Middle CH	1.10	1.09	2.72	2.72	4.49	4.50	9.05	9.07	-	-	-	-
Highest CH	1.09	1.10	2.73	2.73	4.50	4.51	9.09	9.03	-	-	-	-

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	-	-	-	-	4.46	4.48	9.07	9.03	-	-	-	-
Middle CH	-	-	-	-	4.49	4.46	9.15	9.13	-	-	-	-
Highest CH	-	-	-	-	4.46	4.44	9.07	9.07	-	-	-	-

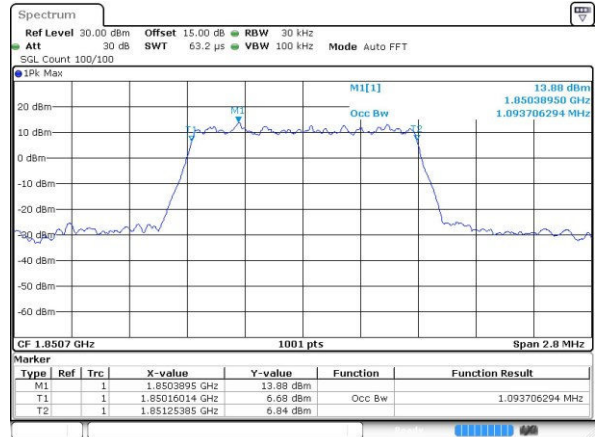


LTE Band 2

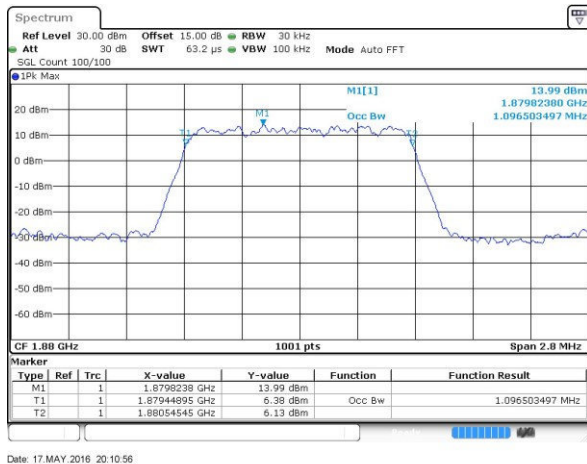
Lowest Channel / 1.4MHz / QPSK



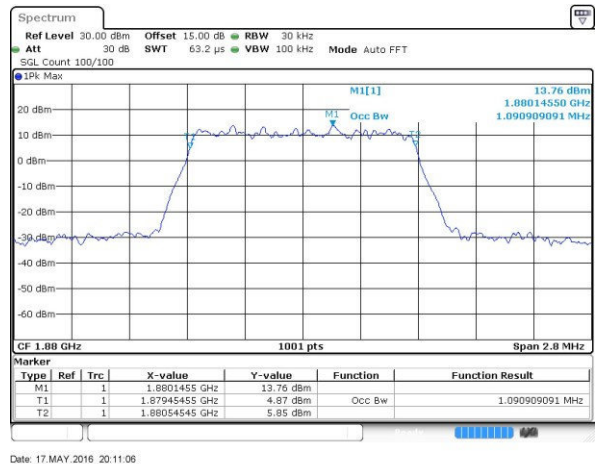
Lowest Channel / 1.4MHz / 16QAM



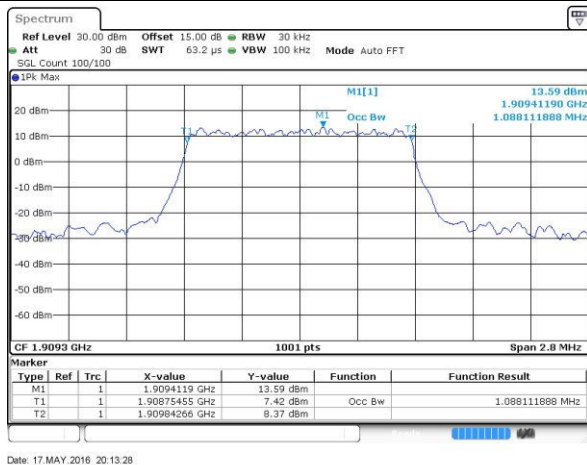
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

