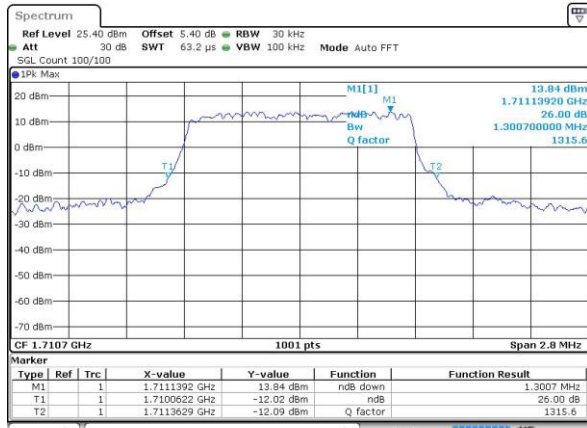




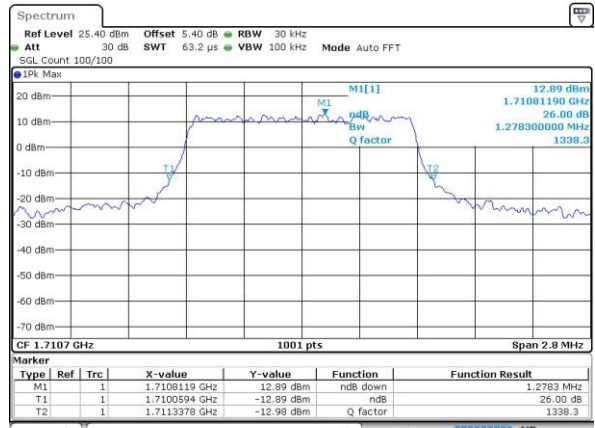
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



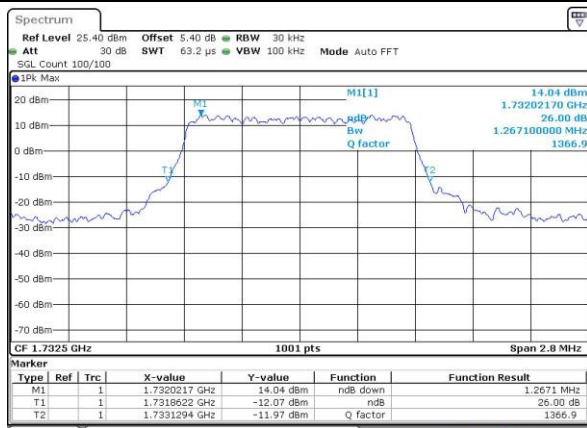
Date: 14 APR 2017 22:07:48

Lowest Channel / 1.4MHz / 16QAM



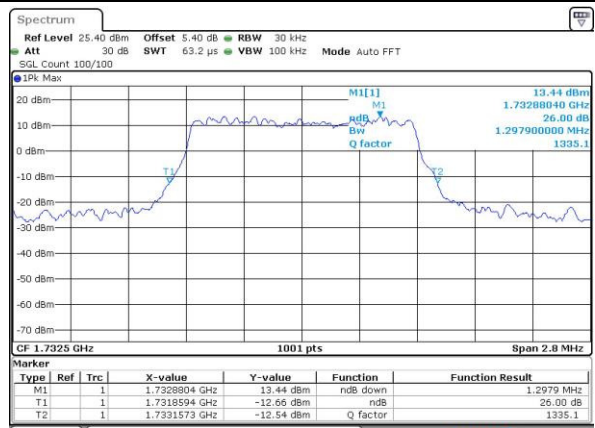
Date: 14 APR 2017 22:07:59

Middle Channel / 1.4MHz / QPSK



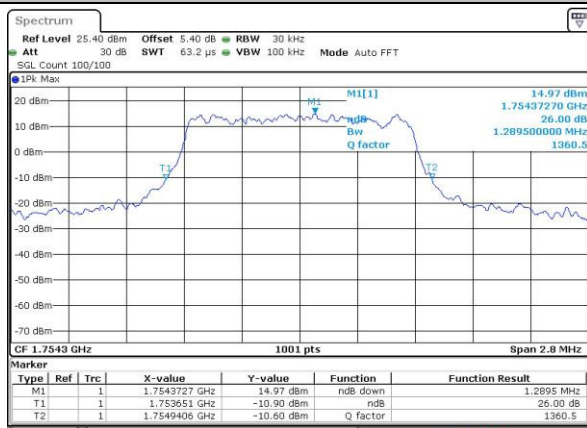
Date: 14 APR 2017 22:14:54

Middle Channel / 1.4MHz / 16QAM



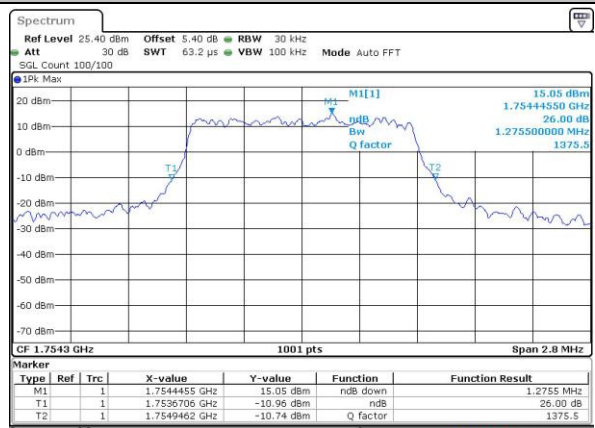
Date: 14 APR 2017 22:15:05

Highest Channel / 1.4MHz / QPSK



Date: 14 APR 2017 22:17:28

Highest Channel / 1.4MHz / 16QAM

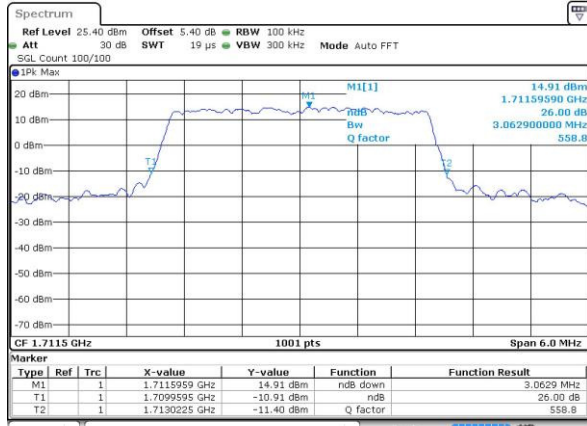


Date: 14 APR 2017 22:17:38

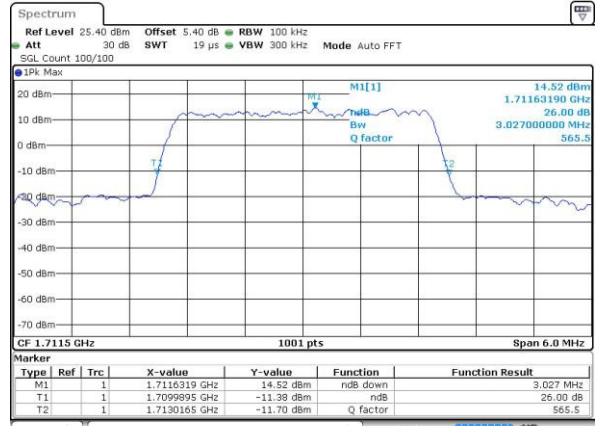


LTE Band 4

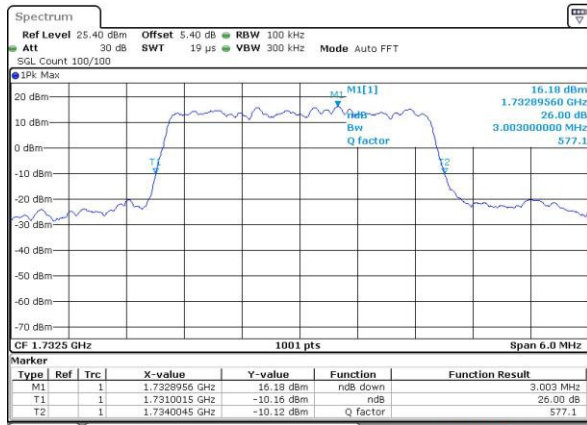
Lowest Channel / 3MHz / QPSK



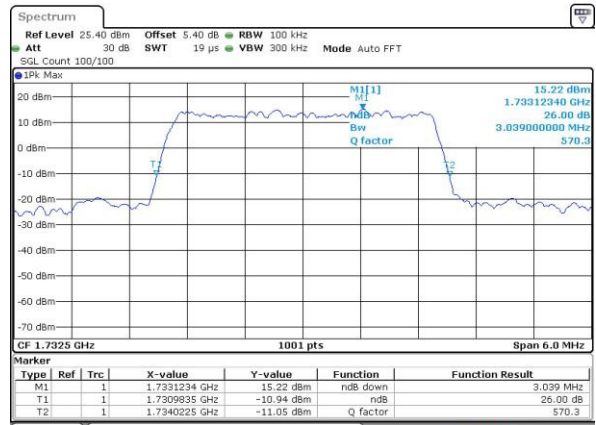
Lowest Channel / 3MHz / 16QAM



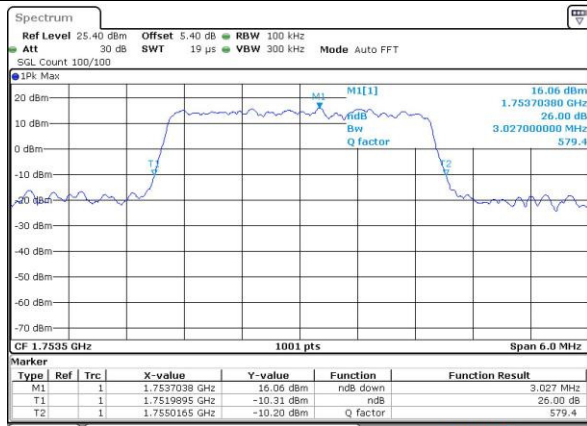
Middle Channel / 3MHz / QPSK



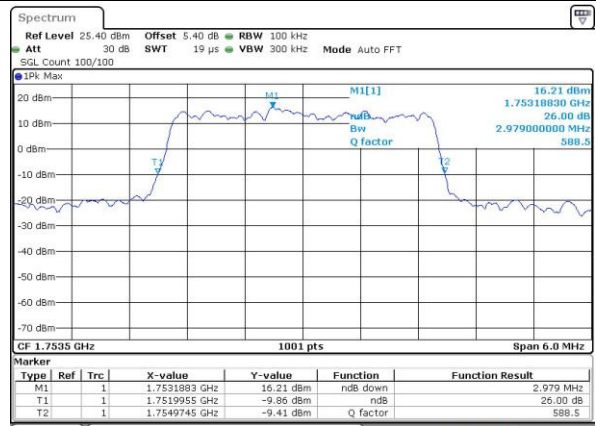
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



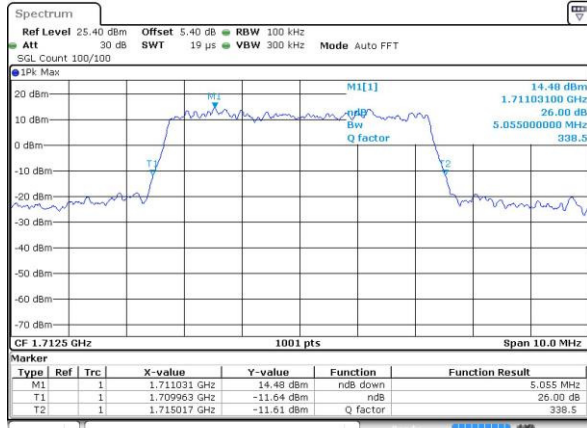
Highest Channel / 3MHz / 16QAM





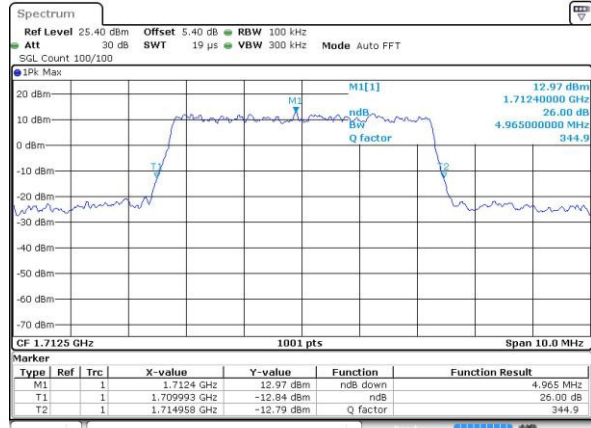
LTE Band 4

Lowest Channel / 5MHz / QPSK



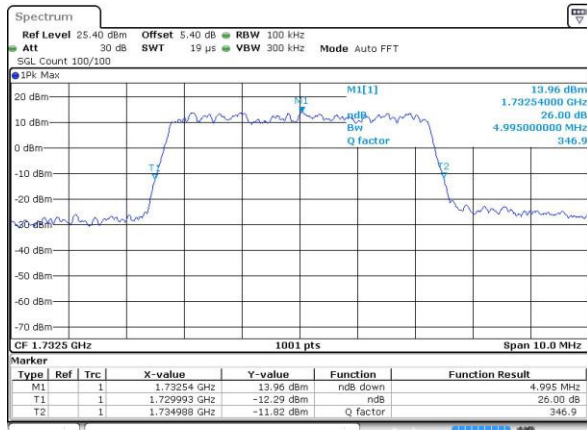
Date: 14 APR 2017 22:41:18

Lowest Channel / 5MHz / 16QAM



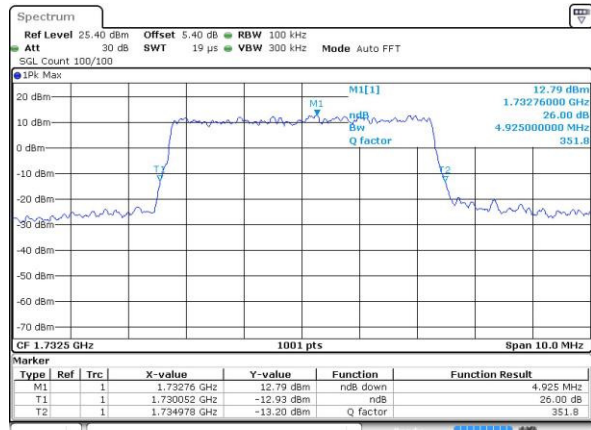
Date: 14 APR 2017 22:41:29

Middle Channel / 5MHz / QPSK



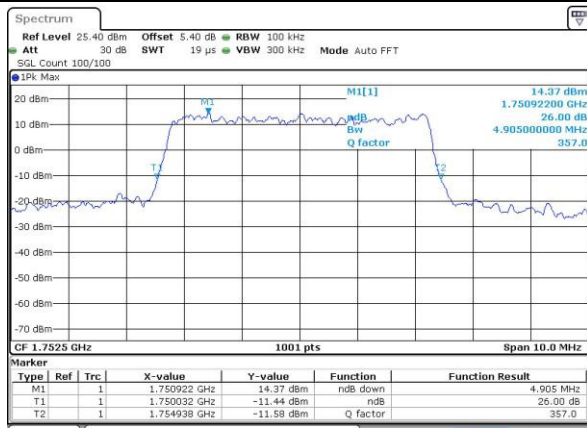
Date: 14 APR 2017 22:48:24

Middle Channel / 5MHz / 16QAM



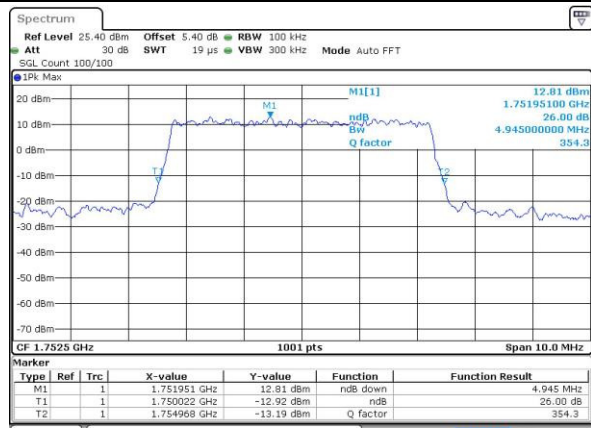
Date: 14 APR 2017 22:48:35

Highest Channel / 5MHz / QPSK



Date: 14 APR 2017 22:50:58

Highest Channel / 5MHz / 16QAM

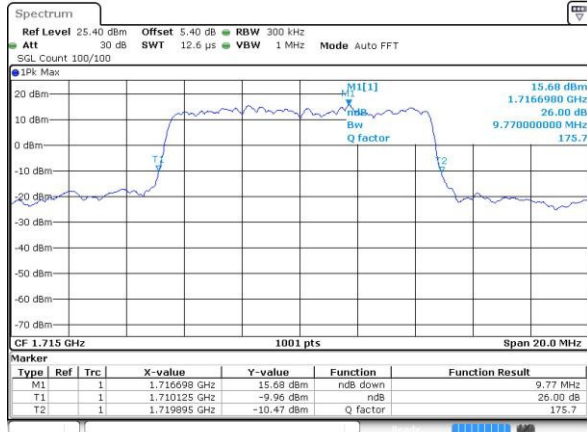


Date: 14 APR 2017 22:51:08



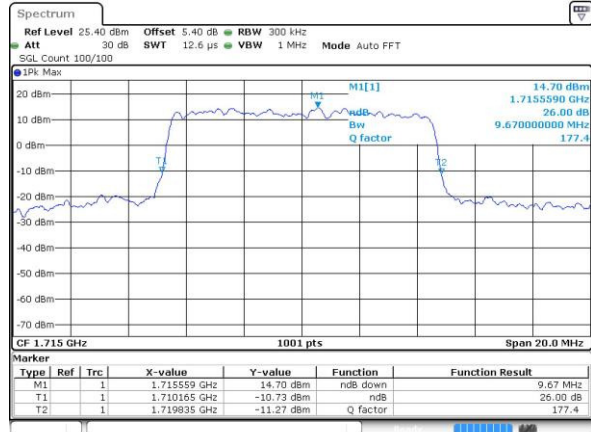
LTE Band 4

Lowest Channel / 10MHz / QPSK



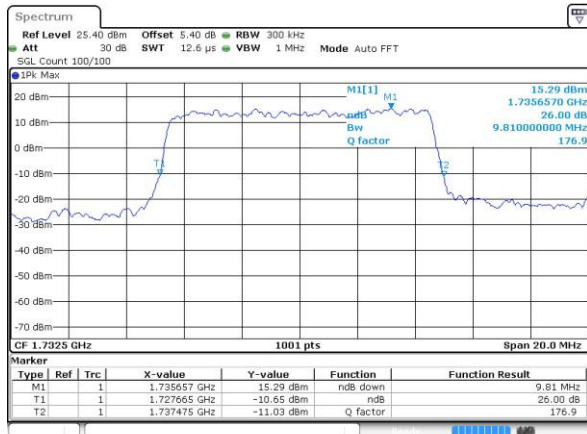
Date: 14 APR 2017 22:58:04

Lowest Channel / 10MHz / 16QAM



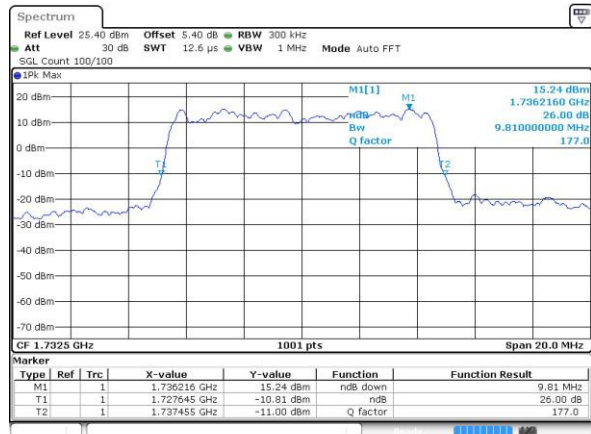
Date: 14 APR 2017 22:58:14

Middle Channel / 10MHz / QPSK



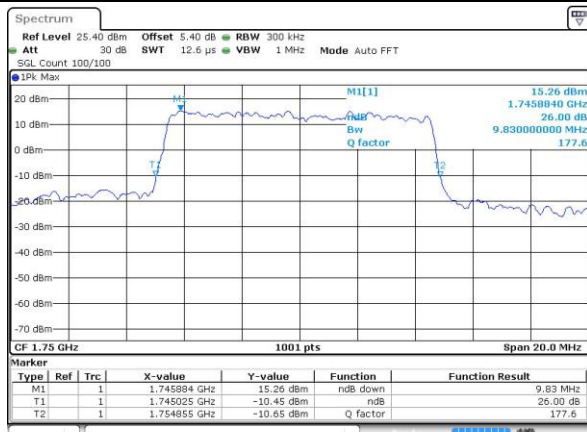
Date: 14 APR 2017 23:05:09

Middle Channel / 10MHz / 16QAM



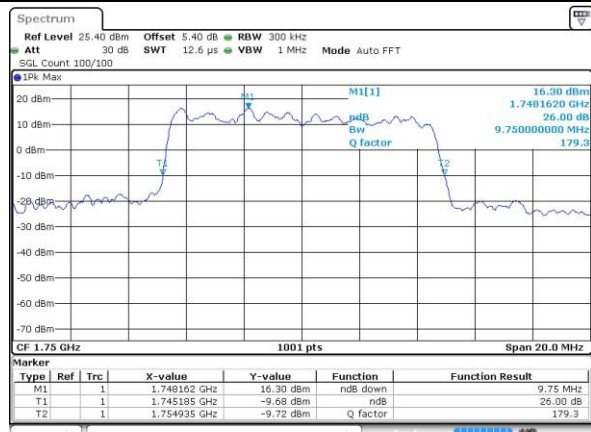
Date: 14 APR 2017 23:05:20

Highest Channel / 10MHz / QPSK



Date: 14 APR 2017 23:07:43

Highest Channel / 10MHz / 16QAM

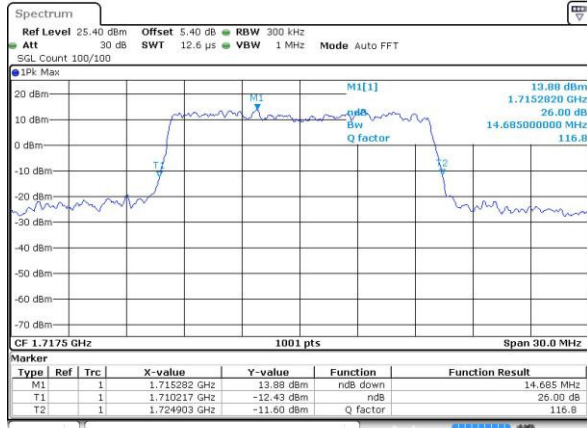


Date: 14 APR 2017 23:07:53



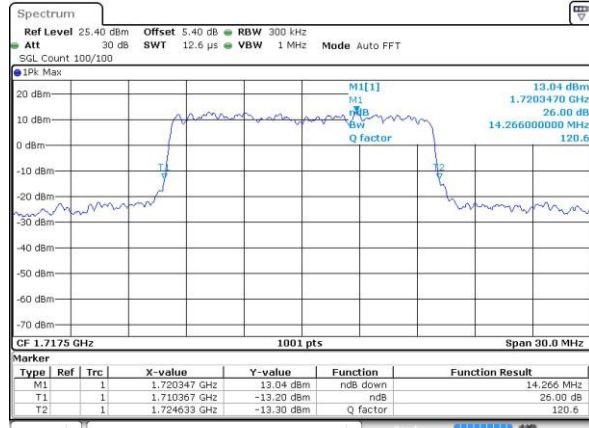
LTE Band 4

Lowest Channel / 15MHz / QPSK



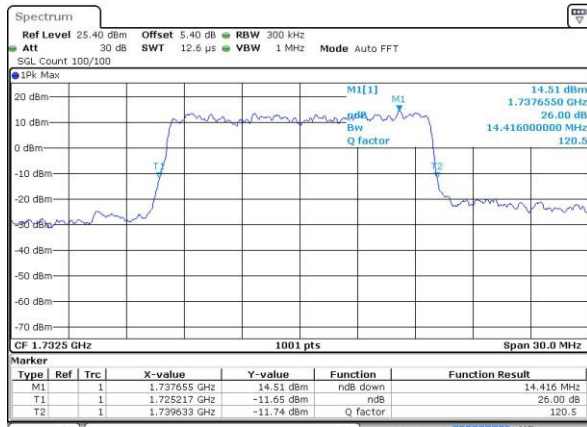
Date: 14 APR 2017 23:14:48

Lowest Channel / 15MHz / 16QAM



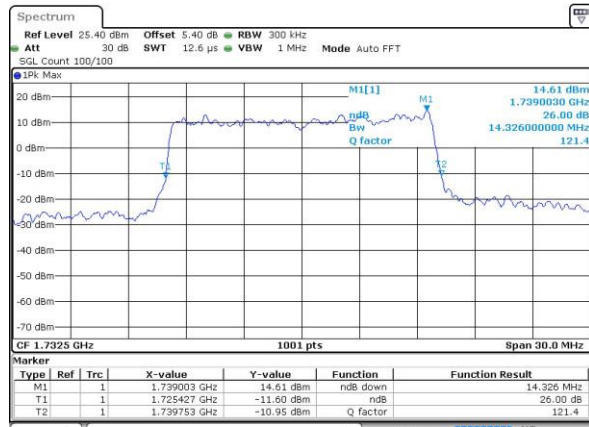
Date: 14 APR 2017 23:14:59

Middle Channel / 15MHz / QPSK



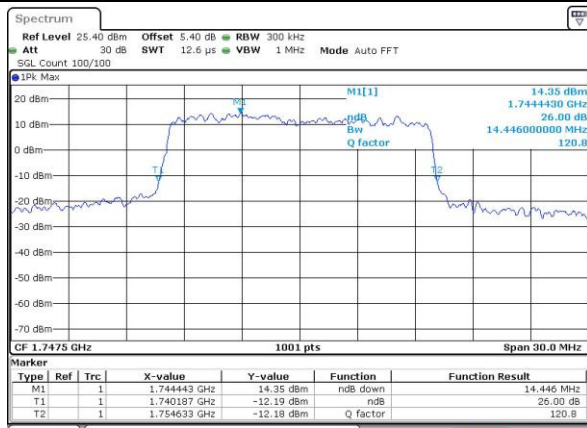
Date: 14 APR 2017 23:21:54

Middle Channel / 15MHz / 16QAM



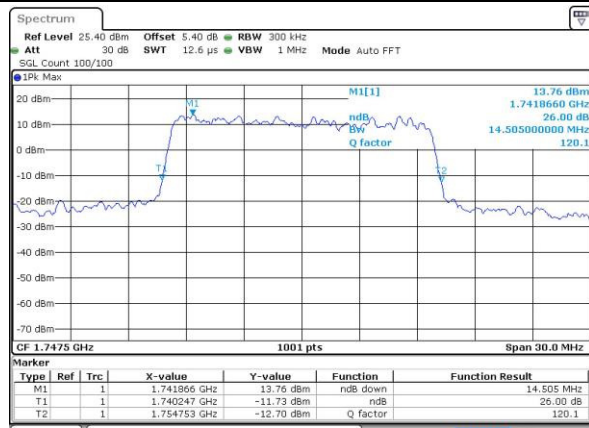
Date: 14 APR 2017 23:22:05

Highest Channel / 15MHz / QPSK



Date: 14 APR 2017 23:24:28

Highest Channel / 15MHz / 16QAM

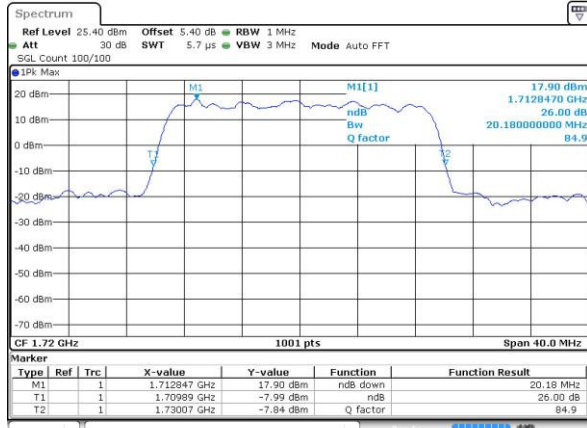


Date: 14 APR 2017 23:24:38

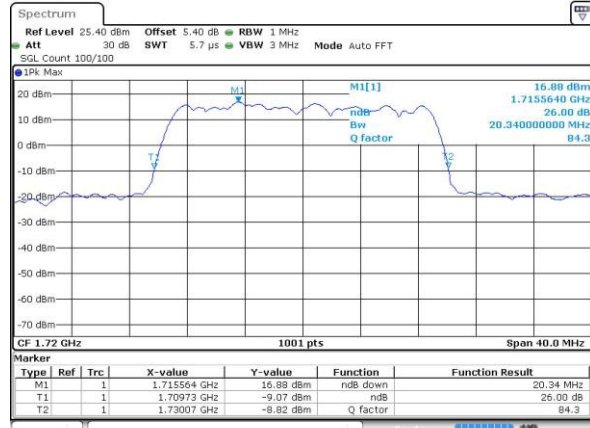


LTE Band 4

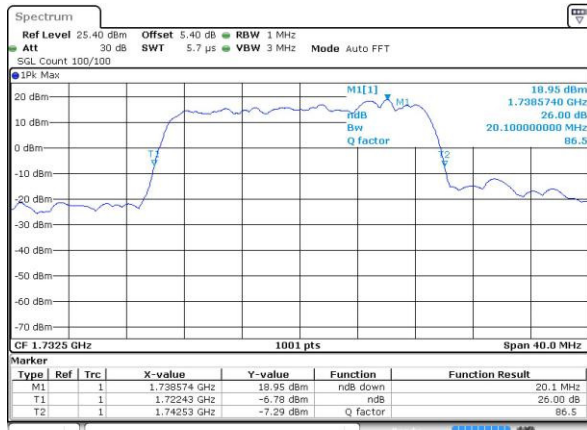
Lowest Channel / 20MHz / QPSK



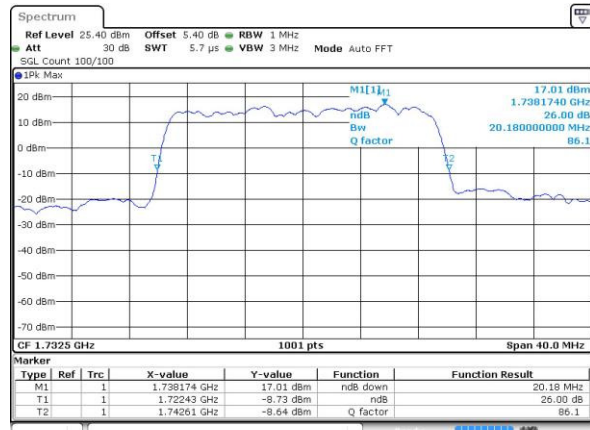
Lowest Channel / 20MHz / 16QAM



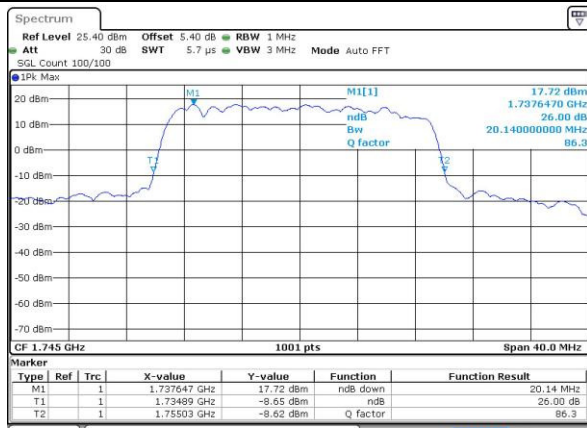
Middle Channel / 20MHz / QPSK



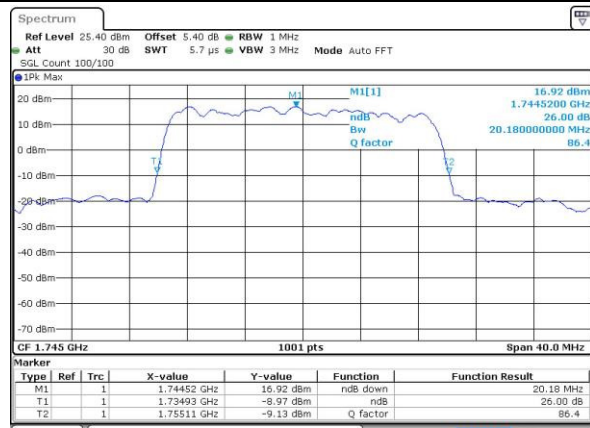
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



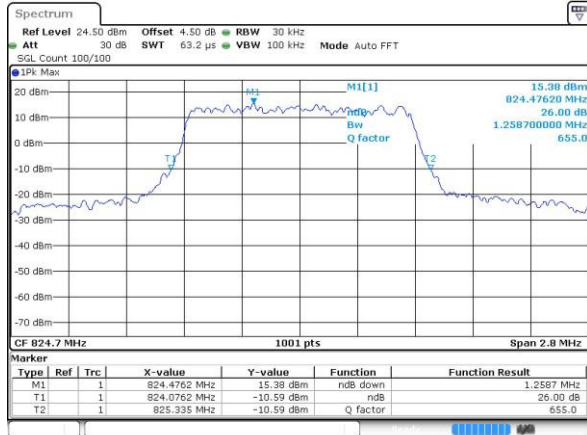
Highest Channel / 20MHz / 16QAM





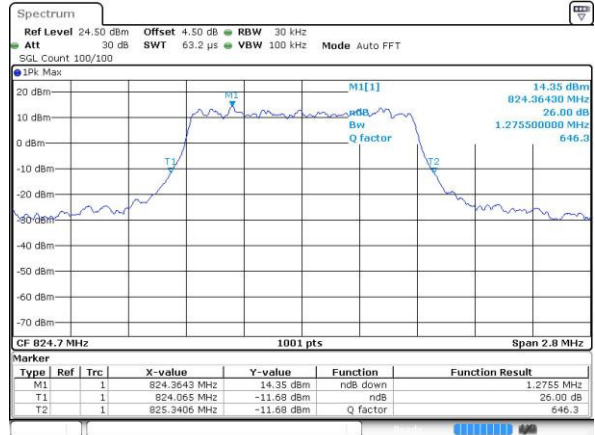
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



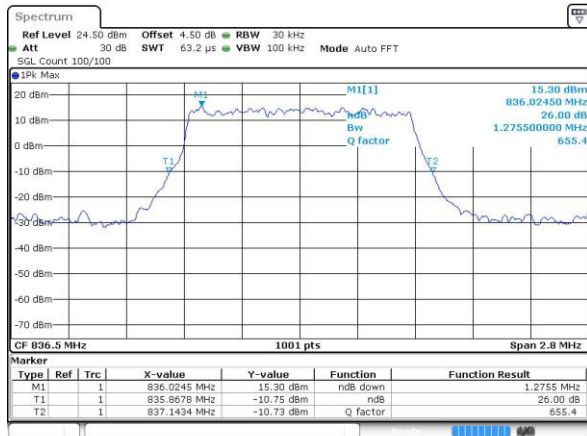
Date: 14 APR 2017 14:34:52

Lowest Channel / 1.4MHz / 16QAM



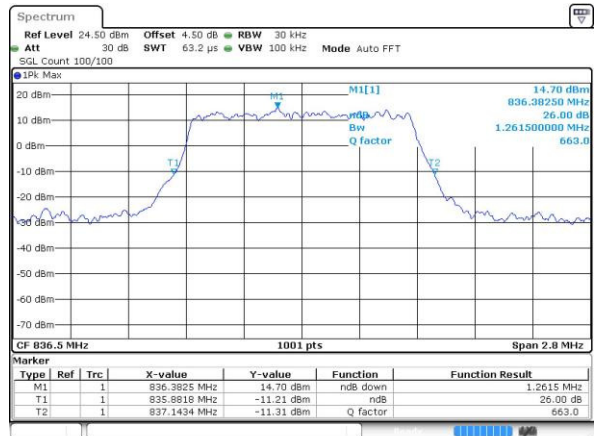
Date: 14 APR 2017 14:34:41

Middle Channel / 1.4MHz / QPSK



Date: 14 APR 2017 14:43:54

Middle Channel / 1.4MHz / 16QAM



Date: 14 APR 2017 14:44:05

Highest Channel / 1.4MHz / QPSK



Date: 14 APR 2017 14:46:31

Highest Channel / 1.4MHz / 16QAM

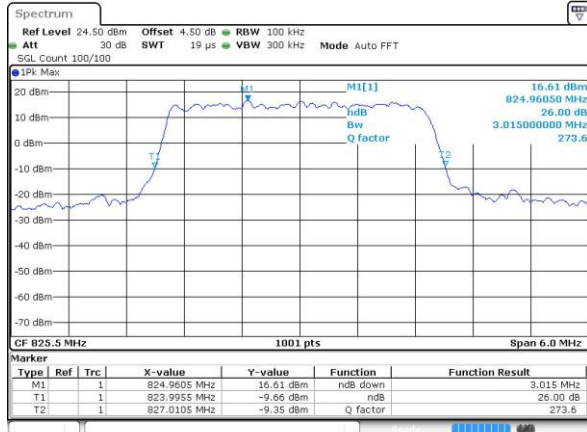


Date: 14 APR 2017 14:46:42

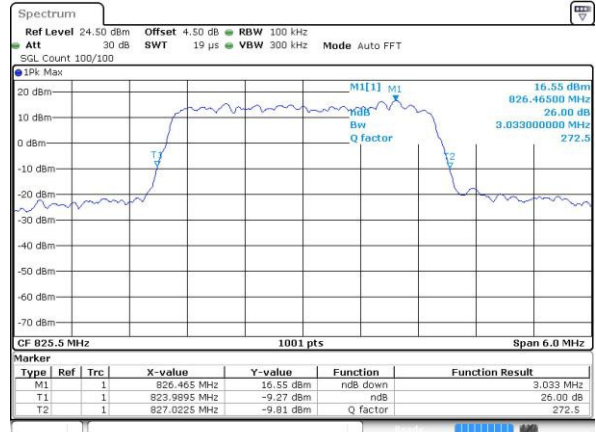


LTE Band 5

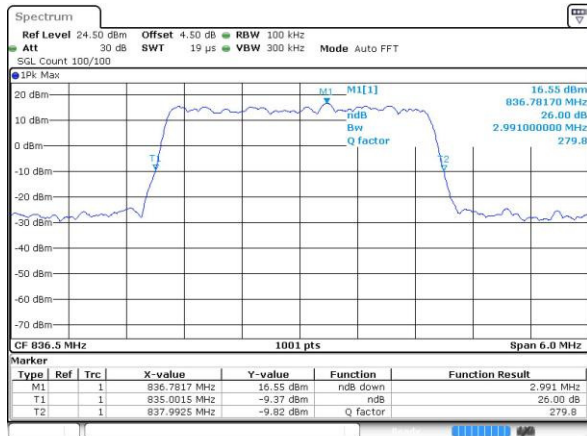
Lowest Channel / 3MHz / QPSK



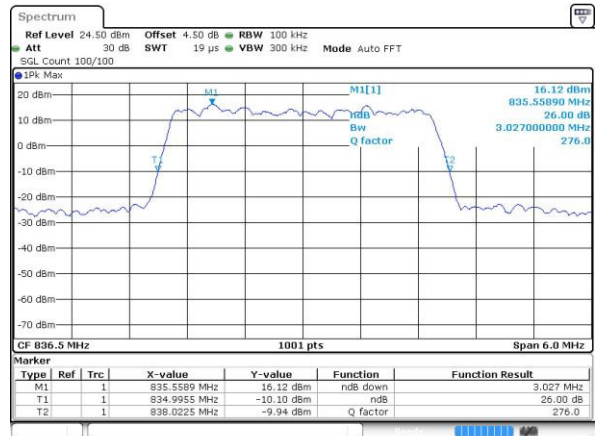
Lowest Channel / 3MHz / 16QAM



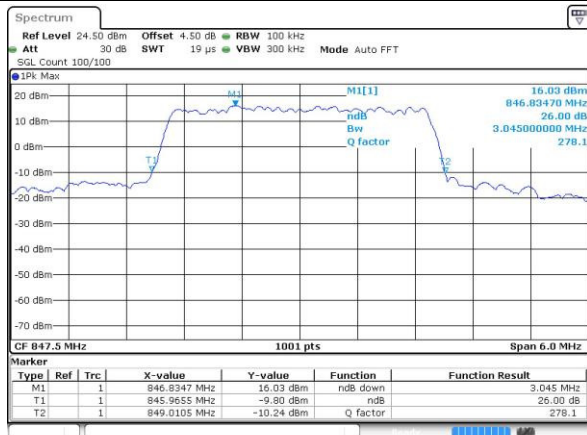
Middle Channel / 3MHz / QPSK



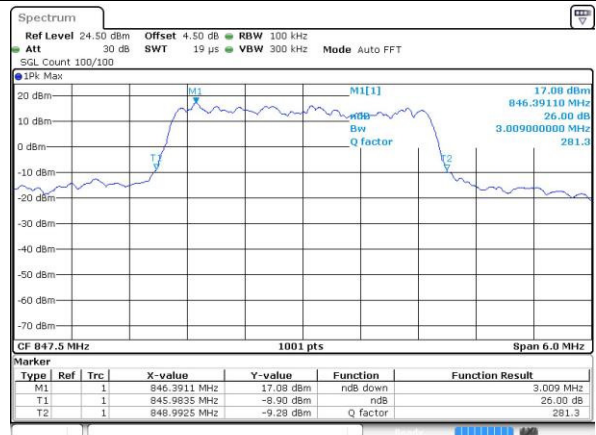
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



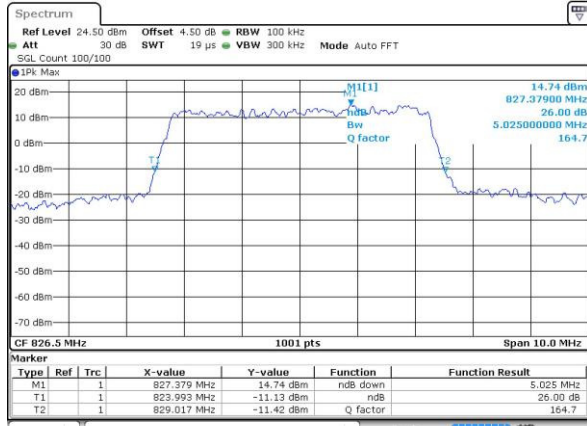
Highest Channel / 3MHz / 16QAM





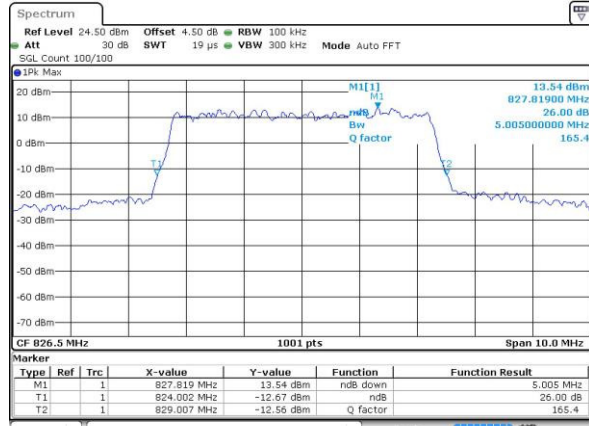
LTE Band 5

Lowest Channel / 5MHz / QPSK



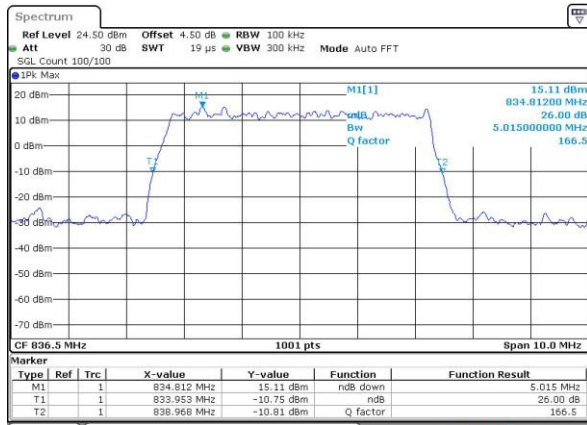
Date: 14 APR 2017 15:16:46

Lowest Channel / 5MHz / 16QAM



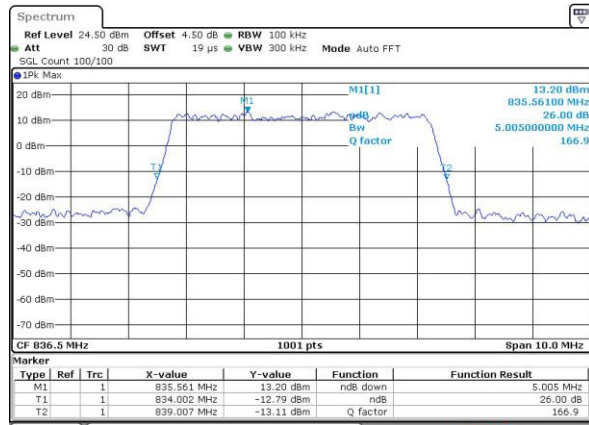
Date: 14 APR 2017 15:16:57

Middle Channel / 5MHz / QPSK



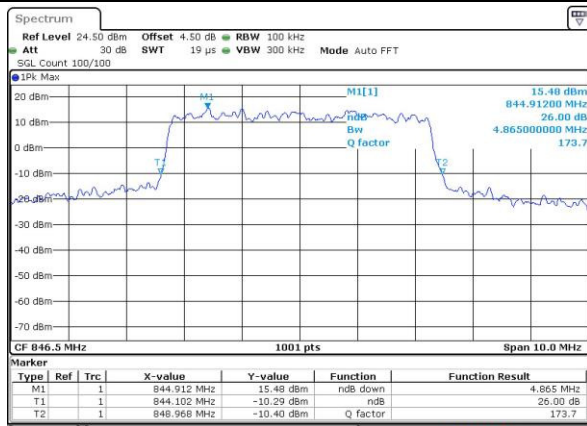
Date: 14 APR 2017 15:25:58

Middle Channel / 5MHz / 16QAM



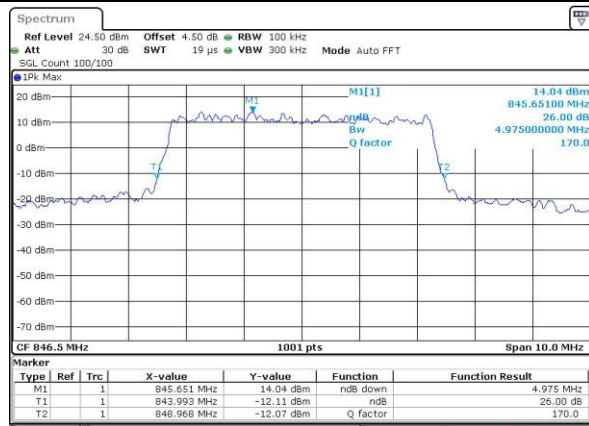
Date: 14 APR 2017 15:26:10

Highest Channel / 5MHz / QPSK



Date: 14 APR 2017 15:28:35

Highest Channel / 5MHz / 16QAM

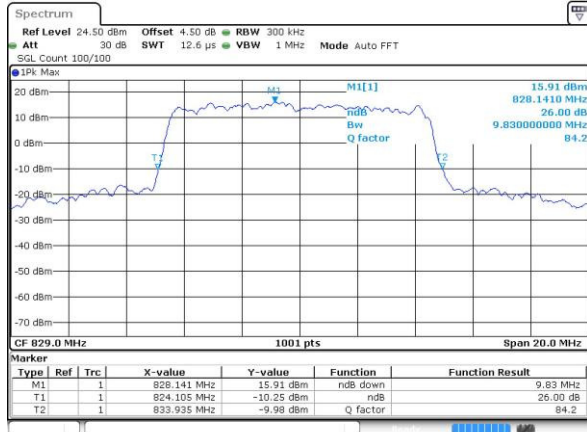


Date: 14 APR 2017 15:28:46



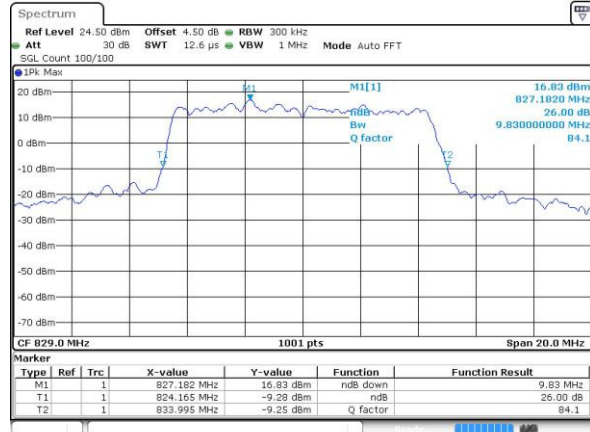
LTE Band 5

Lowest Channel / 10MHz / QPSK



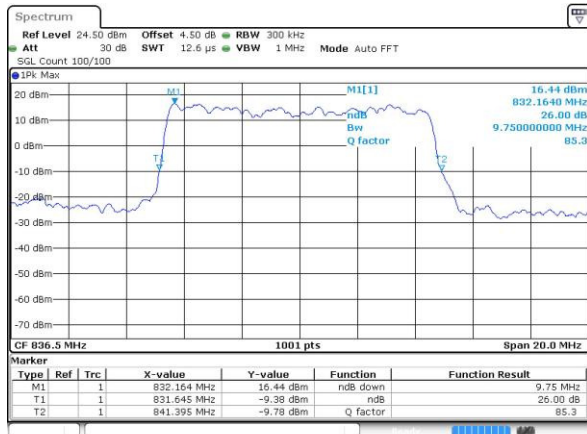
Date: 14 APR 2017 15:37:47

Lowest Channel / 10MHz / 16QAM



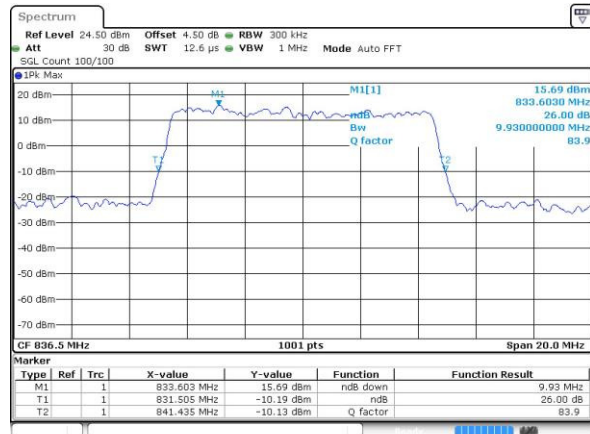
Date: 14 APR 2017 15:37:58

Middle Channel / 10MHz / QPSK



Date: 14 APR 2017 15:46:59

Middle Channel / 10MHz / 16QAM



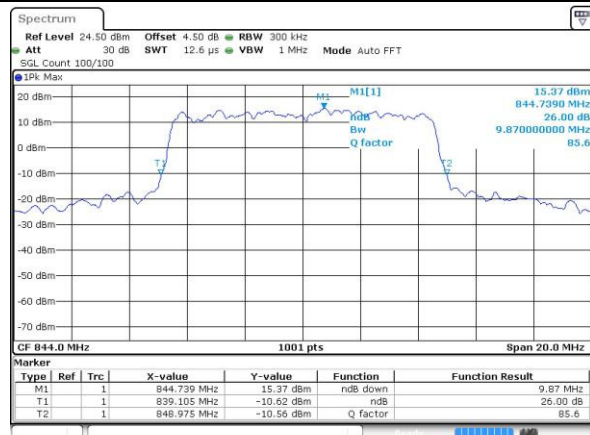
Date: 14 APR 2017 15:47:10

Highest Channel / 10MHz / QPSK



Date: 14 APR 2017 15:49:36

Highest Channel / 10MHz / 16QAM

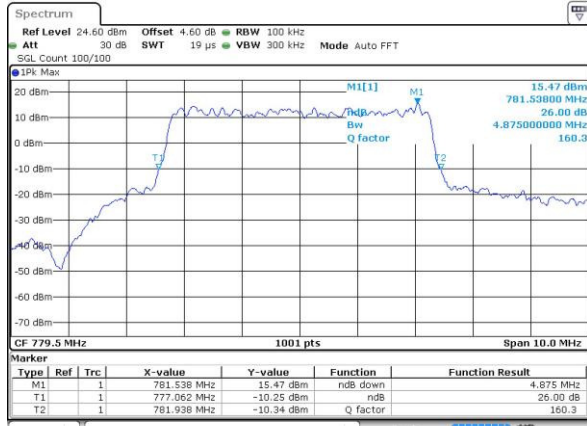


Date: 14 APR 2017 15:49:47



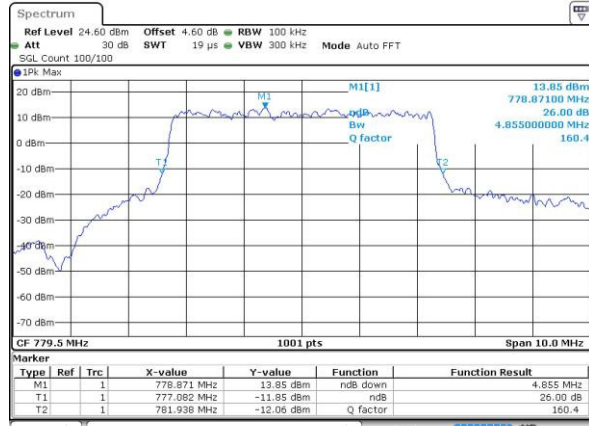
LTE Band 13

Lowest Channel / 5MHz / QPSK



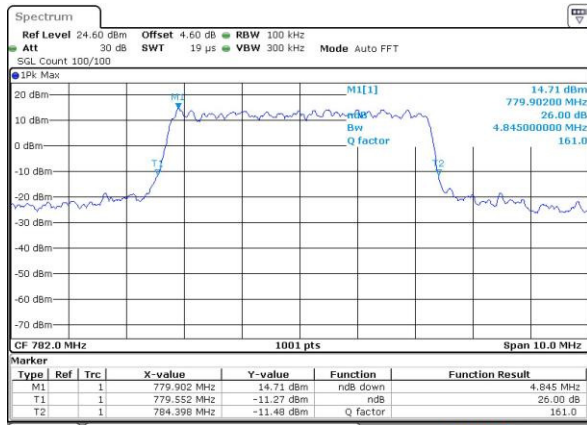
Date: 15 APR 2017 00:35:30

Lowest Channel / 5MHz / 16QAM



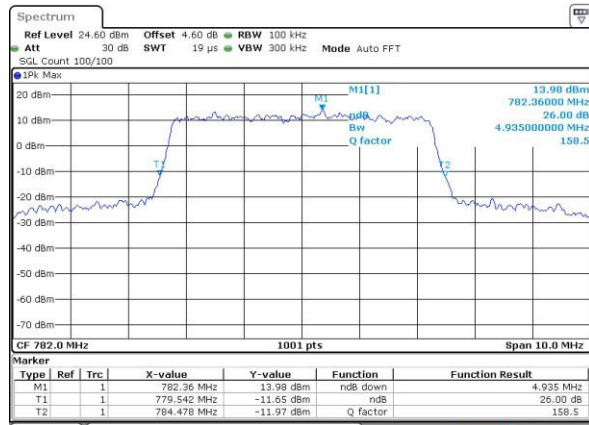
Date: 15 APR 2017 00:35:19

Middle Channel / 5MHz / QPSK



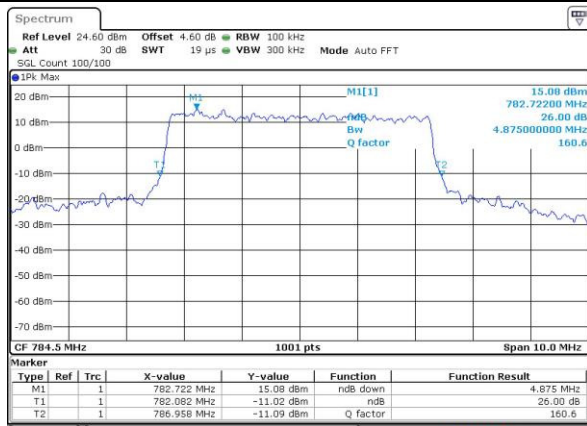
Date: 15 APR 2017 00:34:58

Middle Channel / 5MHz / 16QAM



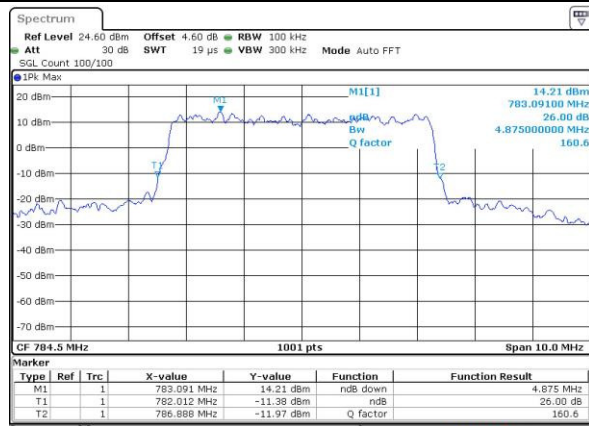
Date: 15 APR 2017 00:35:09

Highest Channel / 5MHz / QPSK



Date: 15 APR 2017 00:34:48

Highest Channel / 5MHz / 16QAM

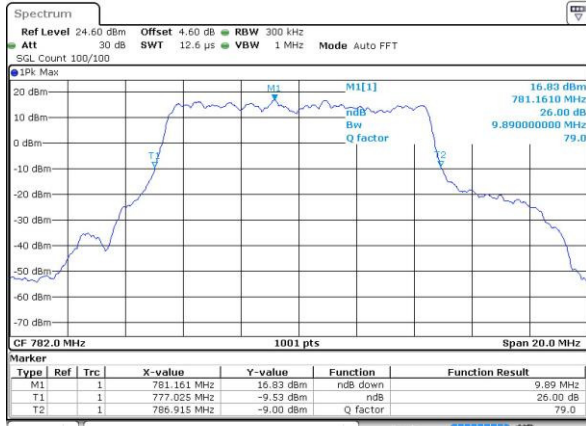


Date: 15 APR 2017 00:34:37



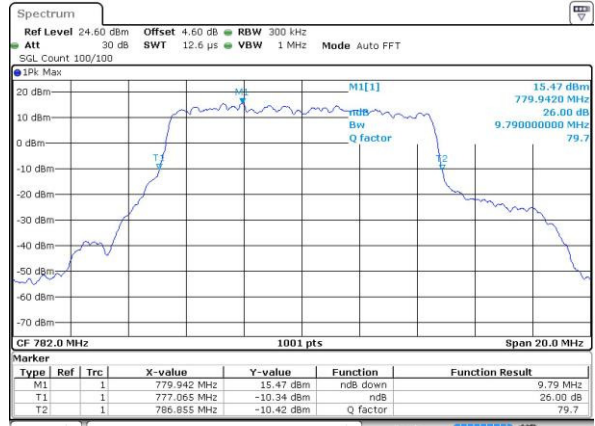
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 15 APR 2017 00:54:37

Middle Channel / 10MHz / 16QAM



Date: 15 APR 2017 00:54:48

**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	1.10	2.72	2.73	4.52	4.51	9.03	9.05	13.52	13.46	18.38	18.54
Middle CH	1.09	1.10	2.72	2.73	4.51	4.52	8.97	9.03	13.49	13.46	18.42	18.34
Highest CH	1.09	1.09	2.72	2.72	4.49	4.51	9.03	8.97	13.43	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	1.10	1.10	2.73	2.73	4.52	4.49	8.99	8.95	13.43	13.43	18.30	18.26
Middle CH	1.10	1.10	2.72	2.73	4.51	4.49	9.03	9.03	13.49	13.55	18.38	18.46
Highest CH	1.09	1.09	2.74	2.73	4.51	4.51	9.05	9.01	13.43	13.43	18.14	18.38

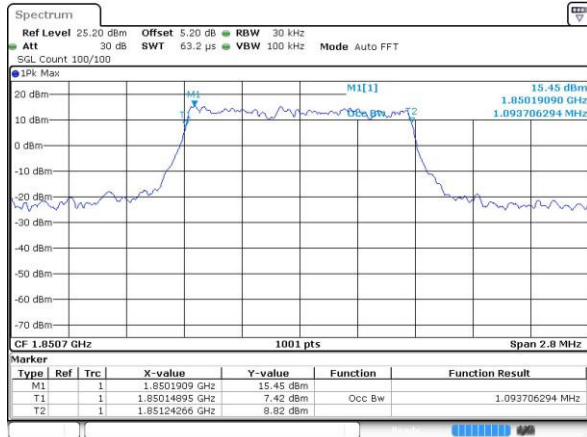
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.10	2.72	2.71	4.50	4.48	9.01	8.93	-	-	-	-
Middle CH	1.09	1.09	2.72	2.70	4.51	4.50	9.09	9.03	-	-	-	-
Highest CH	1.10	1.09	2.75	2.72	4.52	4.52	8.99	8.97	-	-	-	-

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	-	-	-	-	4.53	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.51	9.01	9.05	-	-	-	-
Highest CH	-	-	-	-	4.53	4.49	-	-	-	-	-	-

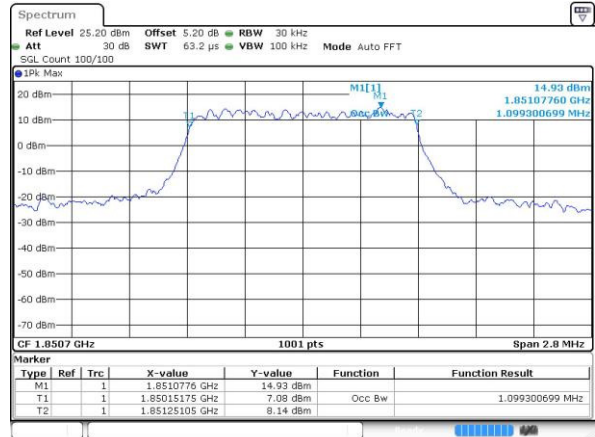


LTE Band 2

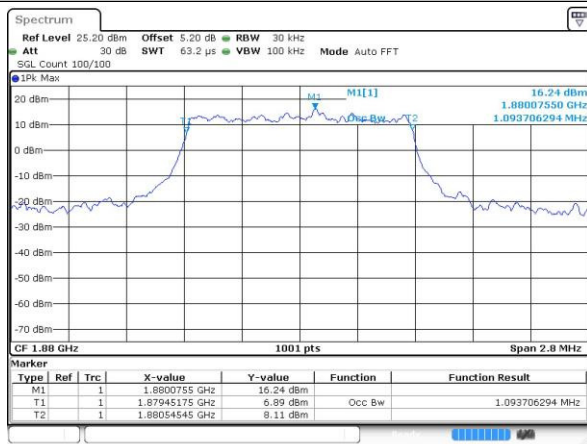
Lowest Channel / 1.4MHz / QPSK



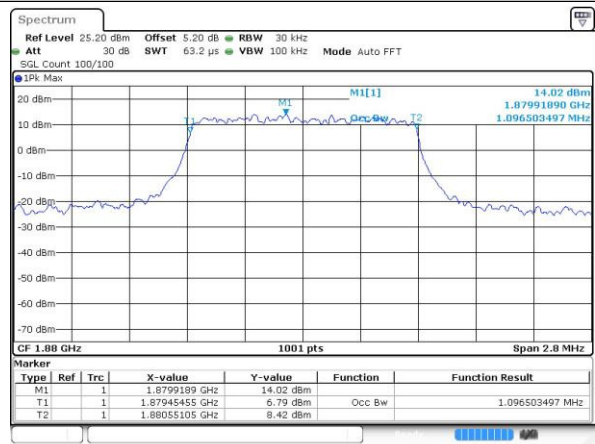
Lowest Channel / 1.4MHz / 16QAM



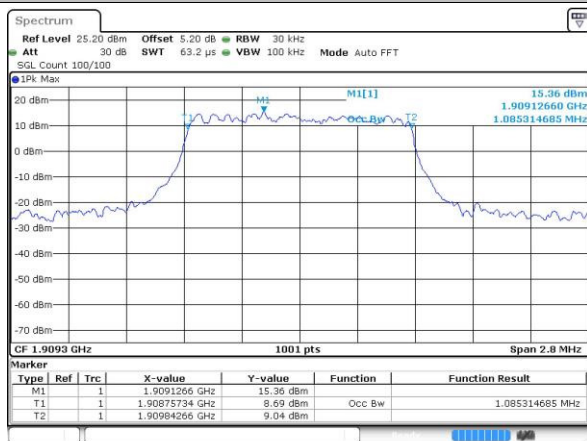
Middle Channel / 1.4MHz / QPSK



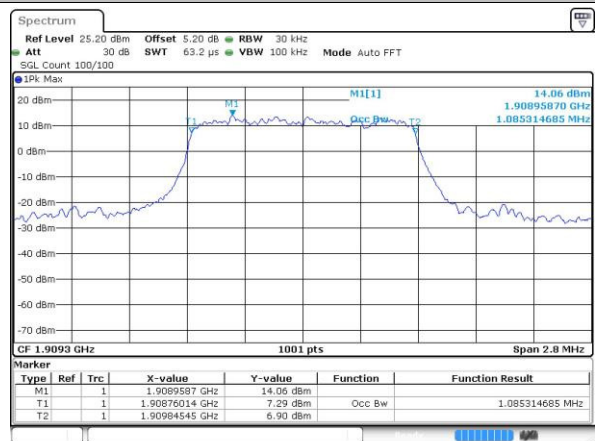
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



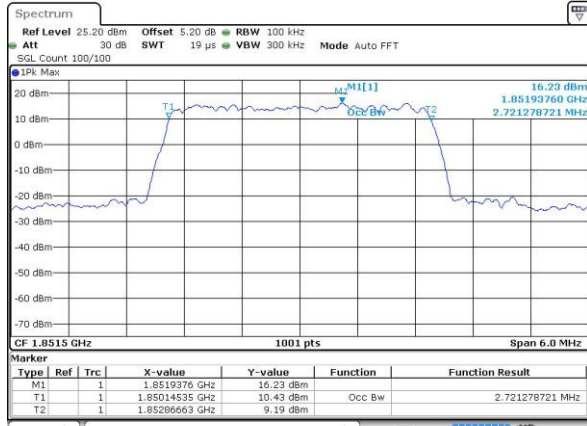
Highest Channel / 1.4MHz / 16QAM



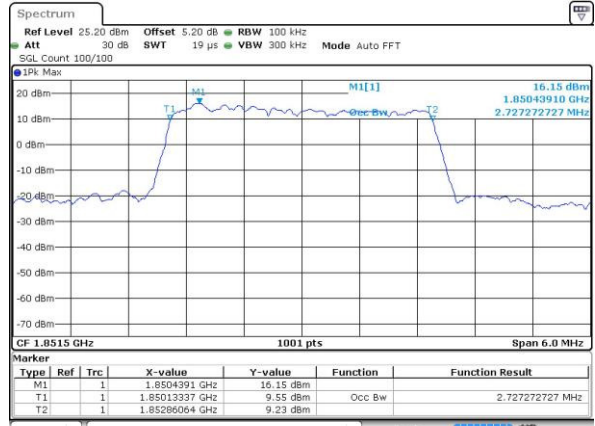


LTE Band 2

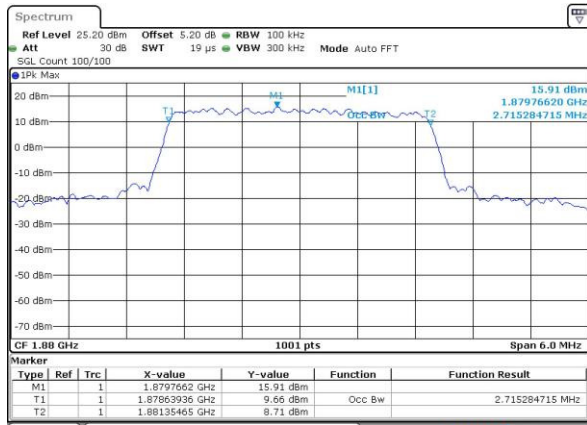
Lowest Channel / 3MHz / QPSK



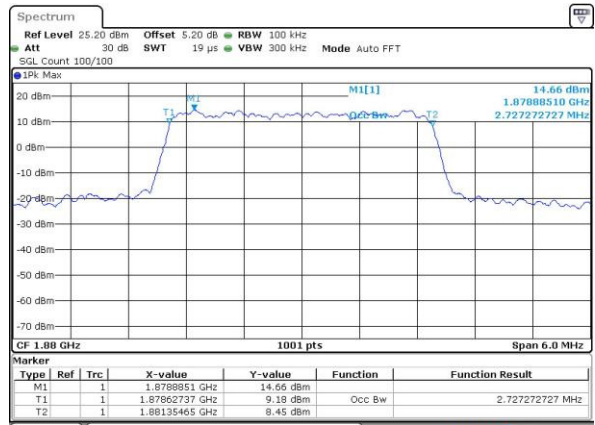
Lowest Channel / 3MHz / 16QAM



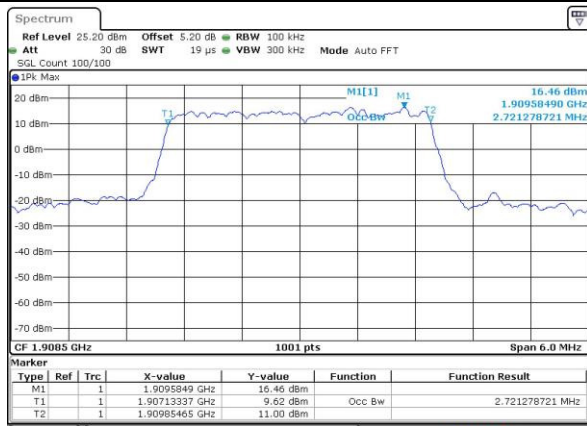
Middle Channel / 3MHz / QPSK



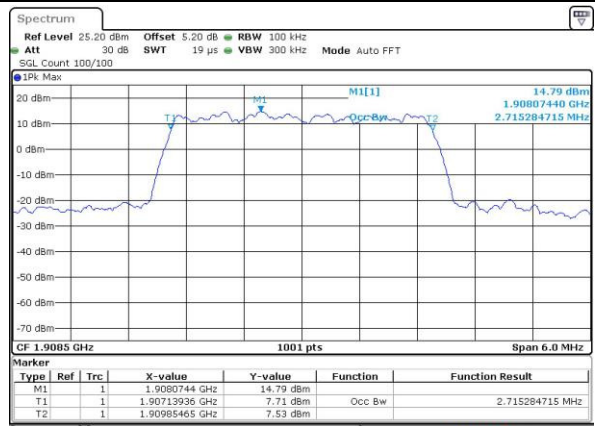
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



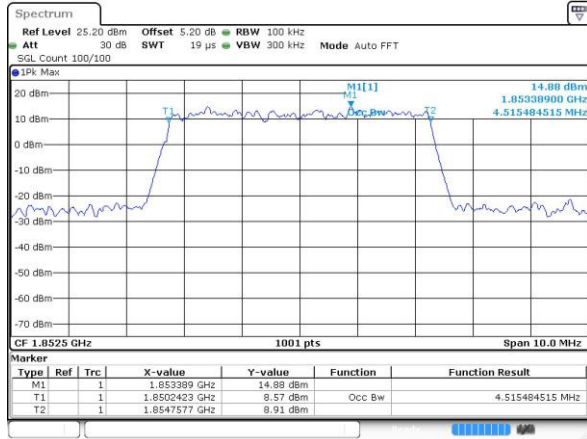
Highest Channel / 3MHz / 16QAM



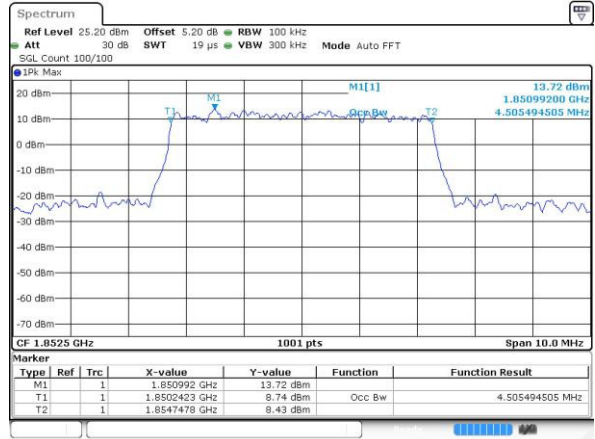


LTE Band 2

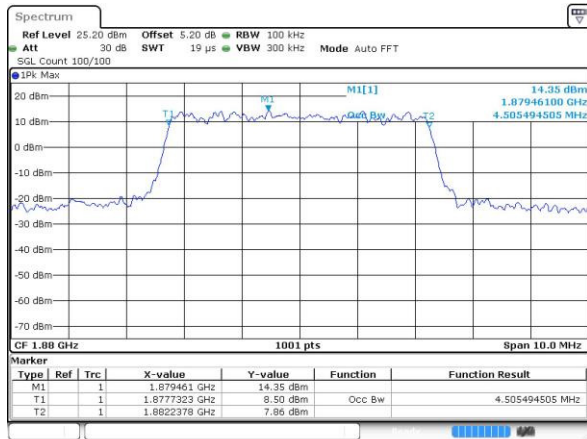
Lowest Channel / 5MHz / QPSK



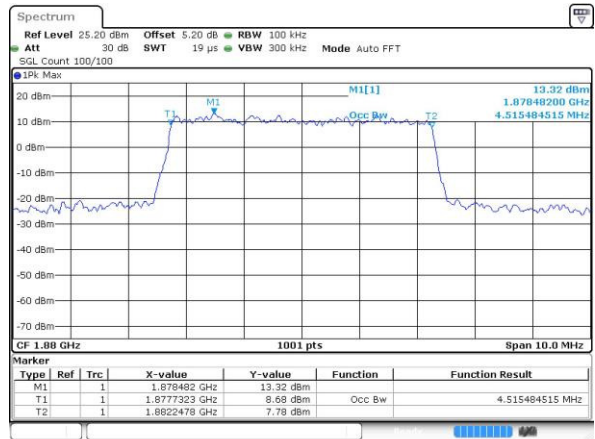
Lowest Channel / 5MHz / 16QAM



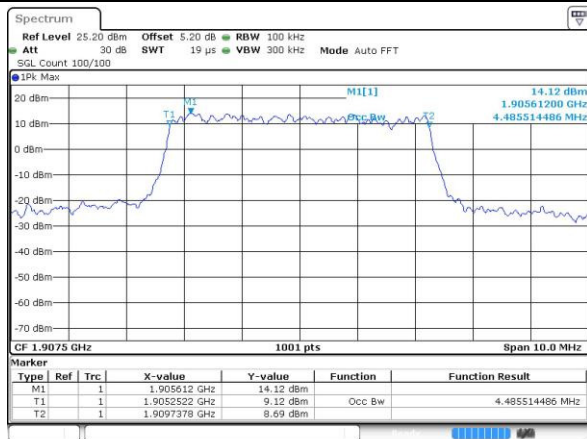
Middle Channel / 5MHz / QPSK



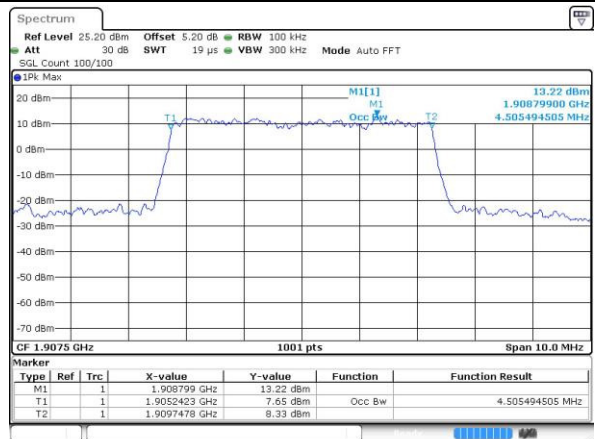
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



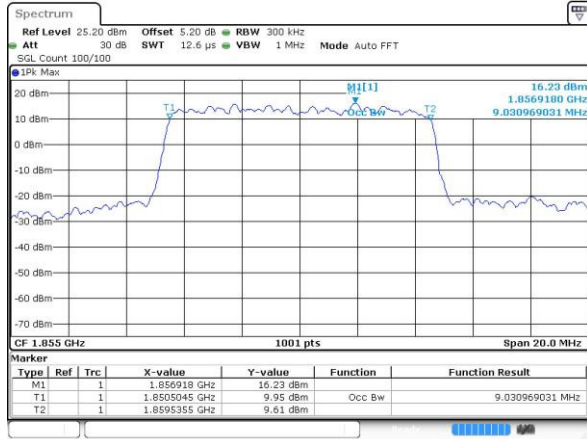
Highest Channel / 5MHz / 16QAM



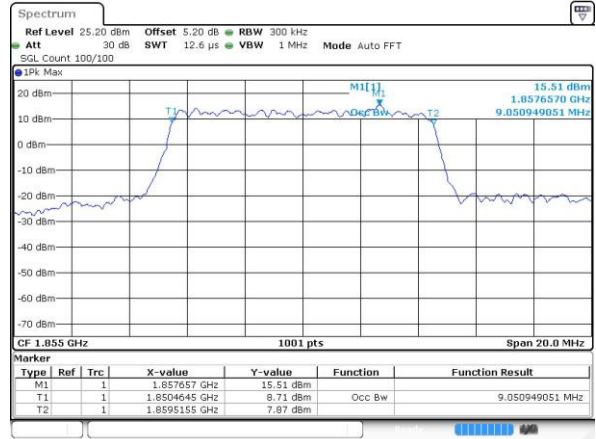


LTE Band 2

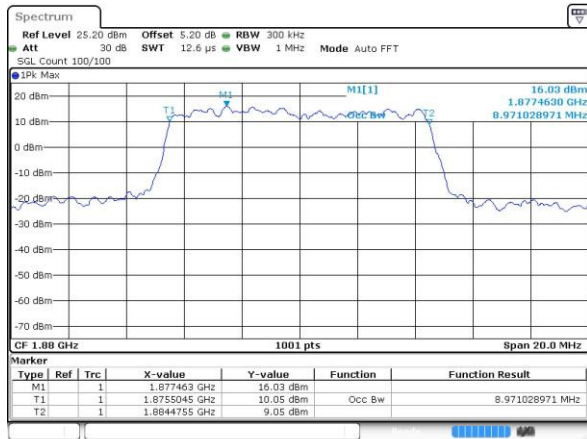
Lowest Channel / 10MHz / QPSK



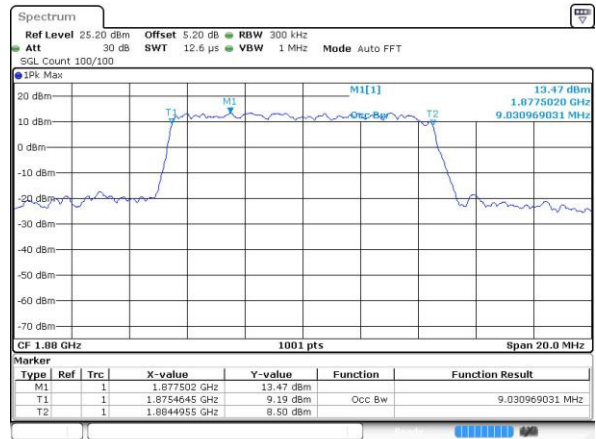
Lowest Channel / 10MHz / 16QAM



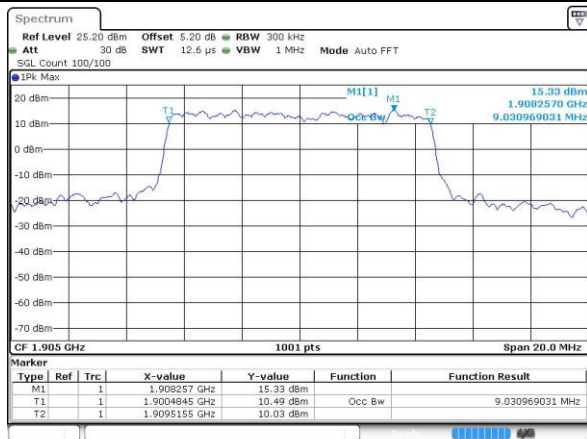
Middle Channel / 10MHz / QPSK



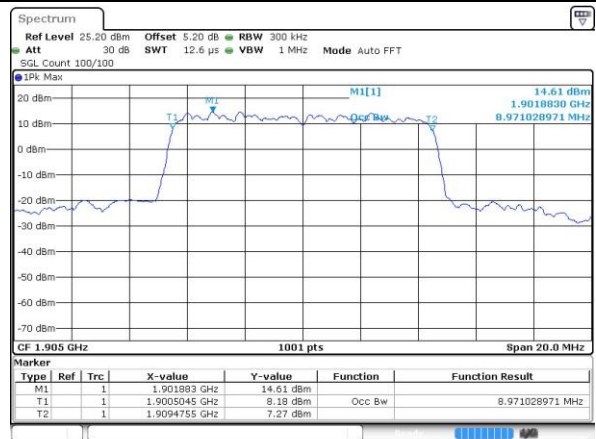
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



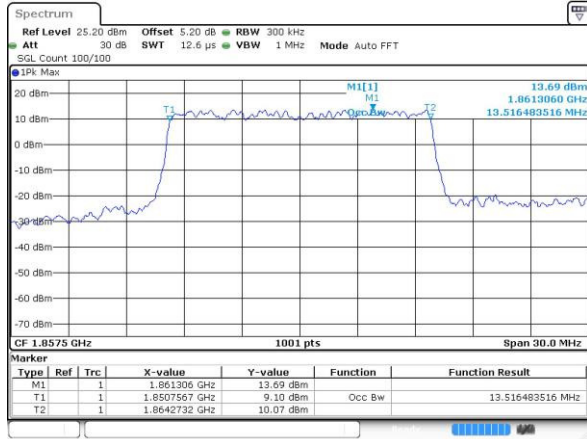
Highest Channel / 10MHz / 16QAM



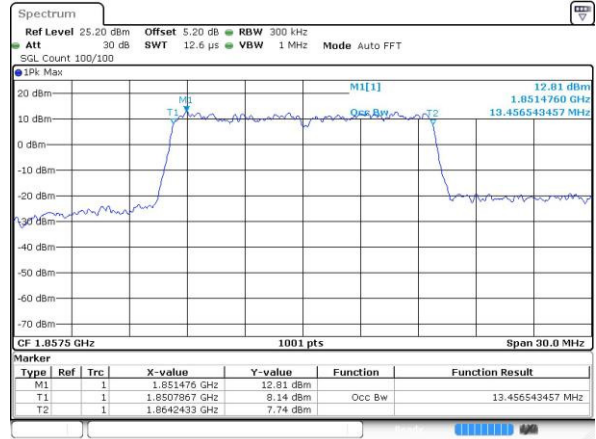


LTE Band 2

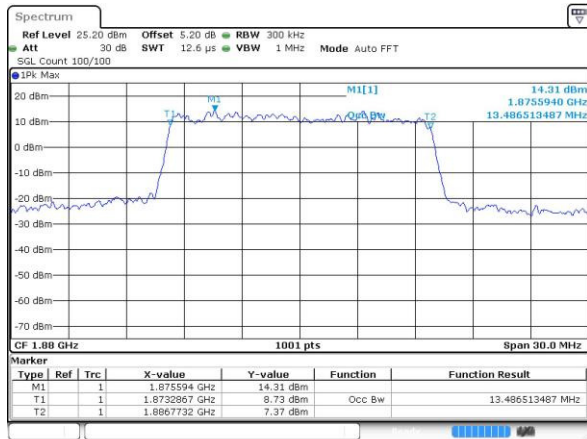
Lowest Channel / 15MHz / QPSK



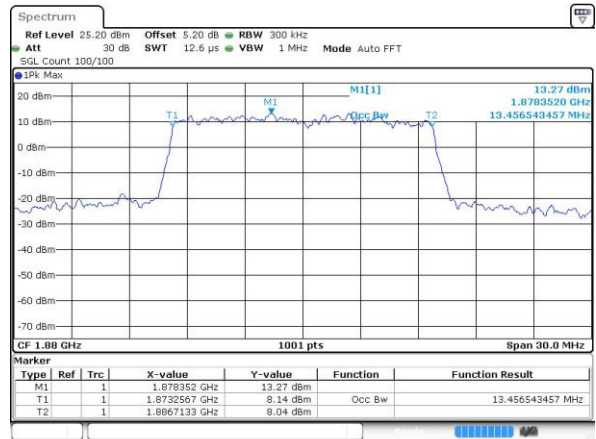
Lowest Channel / 15MHz / 16QAM



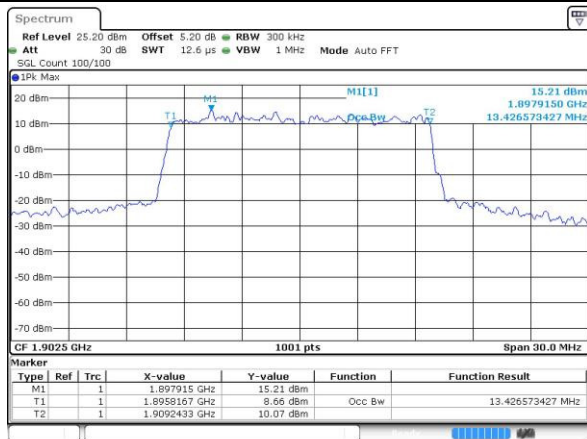
Middle Channel / 15MHz / QPSK



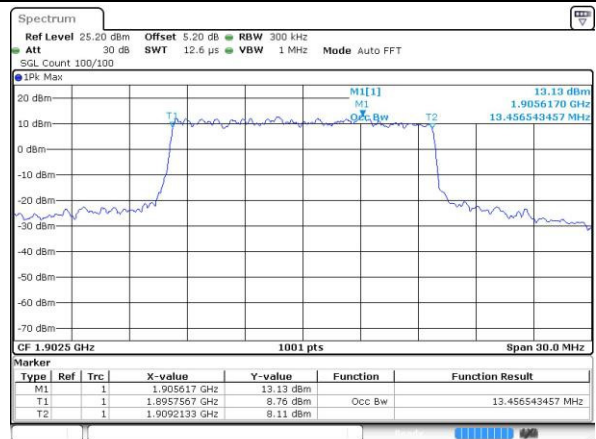
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



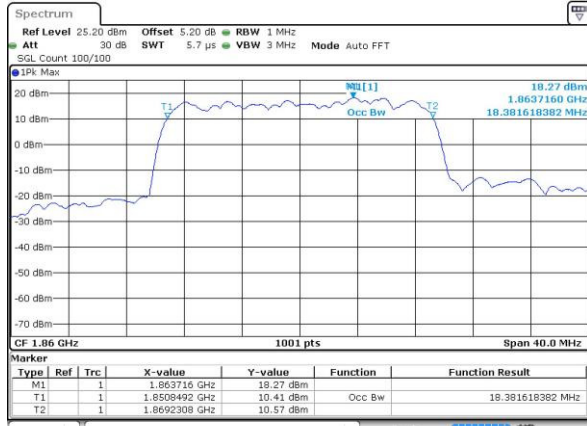
Highest Channel / 15MHz / 16QAM





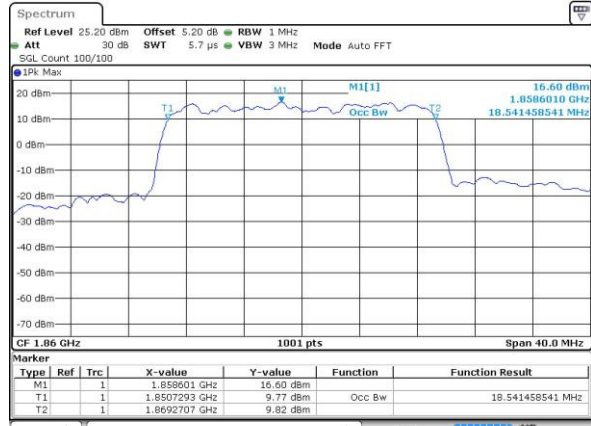
LTE Band 2

Lowest Channel / 20MHz / QPSK



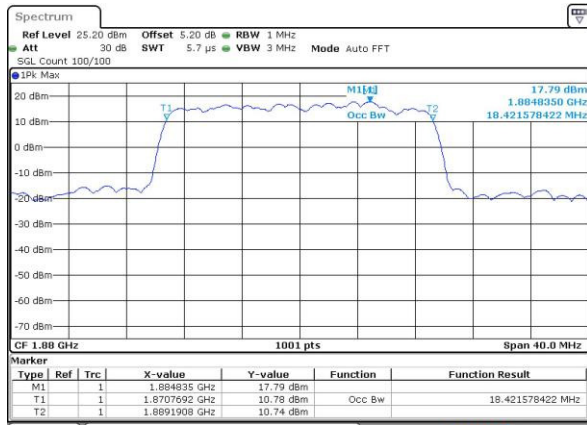
Date: 14 APR 2017 13:10:07

Lowest Channel / 20MHz / 16QAM



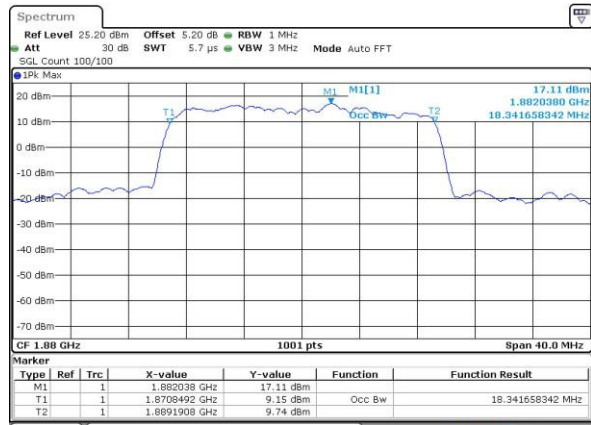
Date: 14 APR 2017 13:10:18

Middle Channel / 20MHz / QPSK



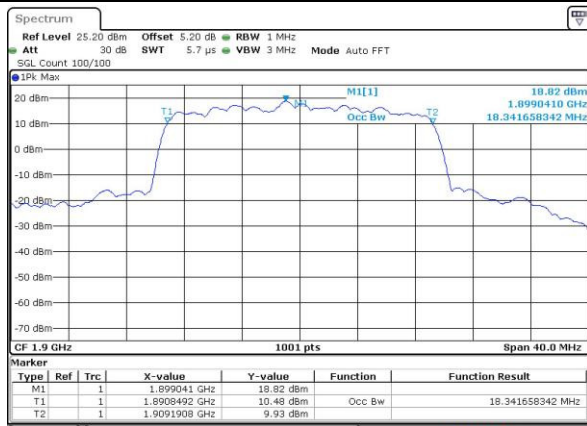
Date: 14 APR 2017 13:17:20

Middle Channel / 20MHz / 16QAM



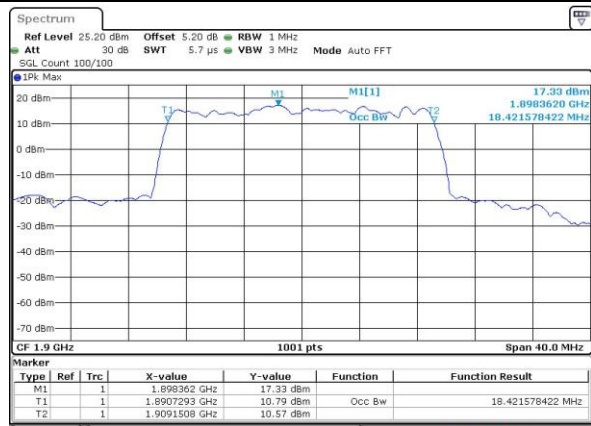
Date: 14 APR 2017 13:17:31

Highest Channel / 20MHz / QPSK



Date: 14 APR 2017 13:19:57

Highest Channel / 20MHz / 16QAM



Date: 14 APR 2017 13:20:08