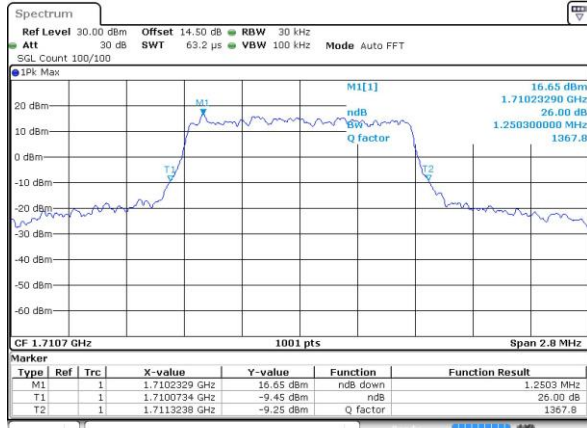




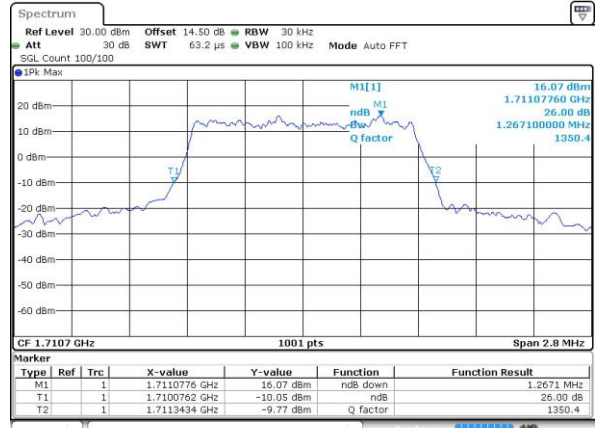
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



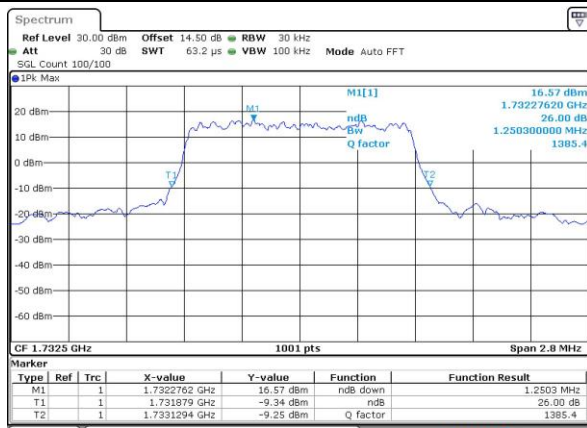
Date: 6 MAY 2017 19:14:59

Lowest Channel / 1.4MHz / 16QAM



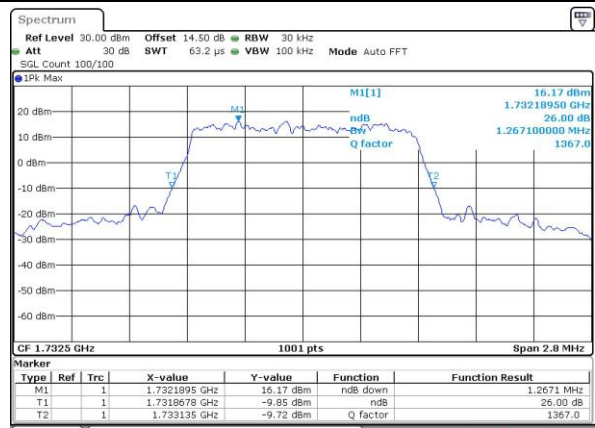
Date: 6 MAY 2017 19:15:10

Middle Channel / 1.4MHz / QPSK



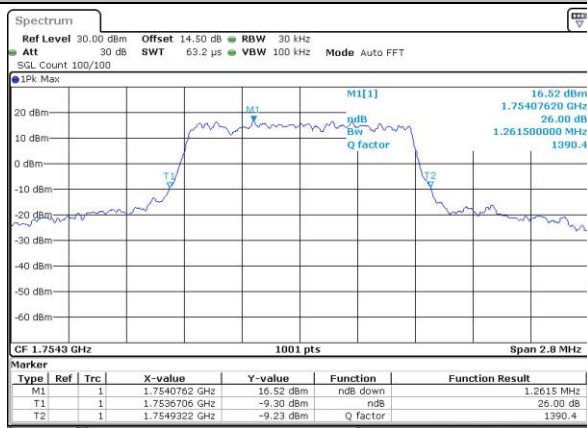
Date: 6 MAY 2017 19:22:07

Middle Channel / 1.4MHz / 16QAM



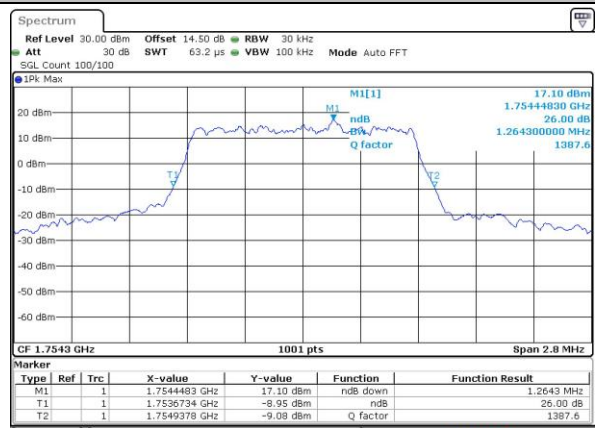
Date: 6 MAY 2017 19:22:17

Highest Channel / 1.4MHz / QPSK



Date: 6 MAY 2017 19:24:38

Highest Channel / 1.4MHz / 16QAM

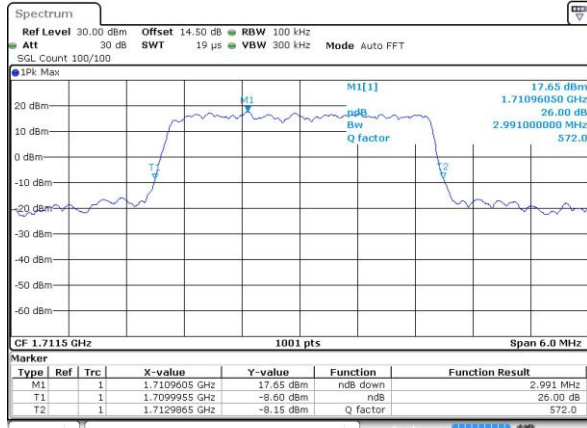


Date: 6 MAY 2017 19:24:48



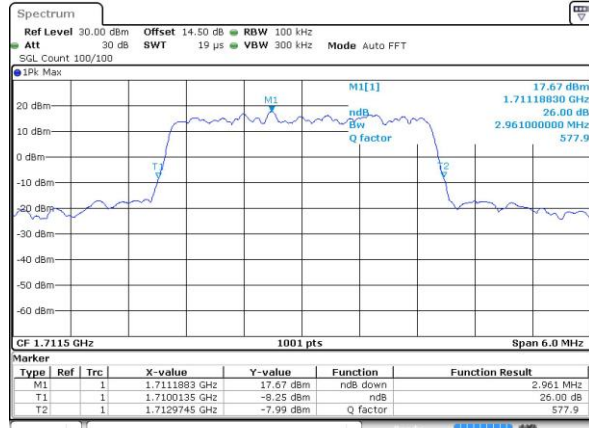
LTE Band 4

Lowest Channel / 3MHz / QPSK



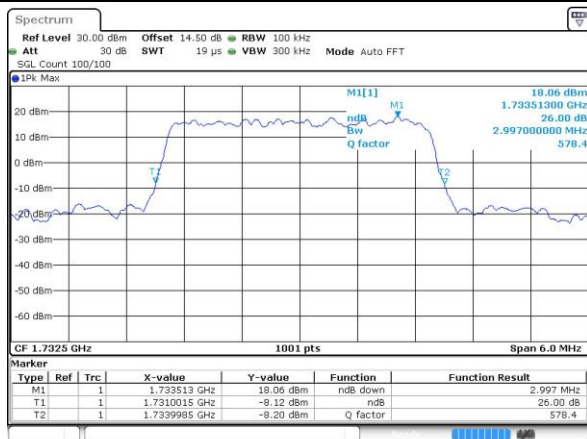
Date: 6 MAY 2017 19:31:46

Lowest Channel / 3MHz / 16QAM



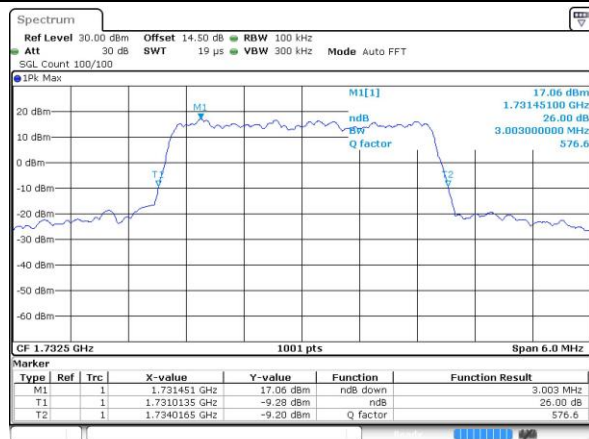
Date: 6 MAY 2017 19:31:56

Middle Channel / 3MHz / QPSK



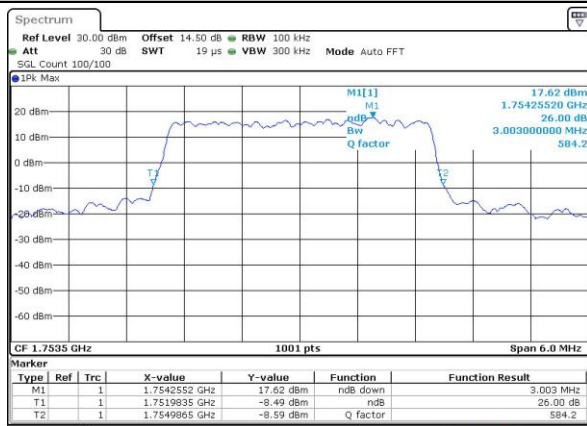
Date: 6 MAY 2017 19:38:53

Middle Channel / 3MHz / 16QAM



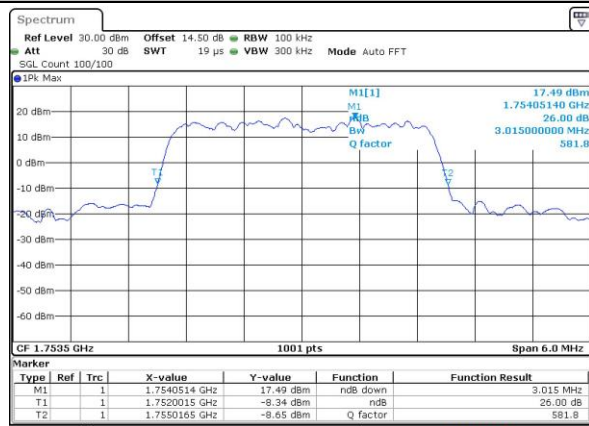
Date: 6 MAY 2017 19:39:04

Highest Channel / 3MHz / QPSK



Date: 6 MAY 2017 19:41:24

Highest Channel / 3MHz / 16QAM

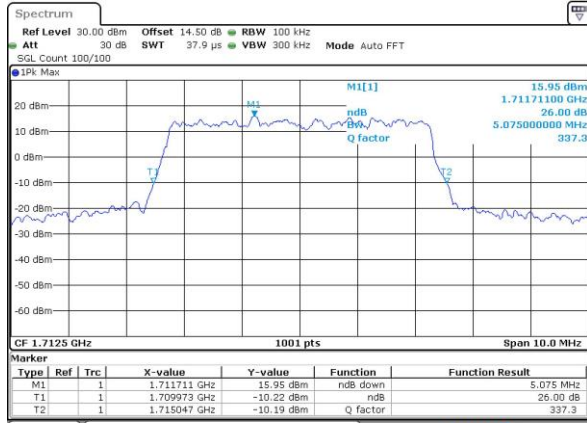


Date: 6 MAY 2017 19:41:35

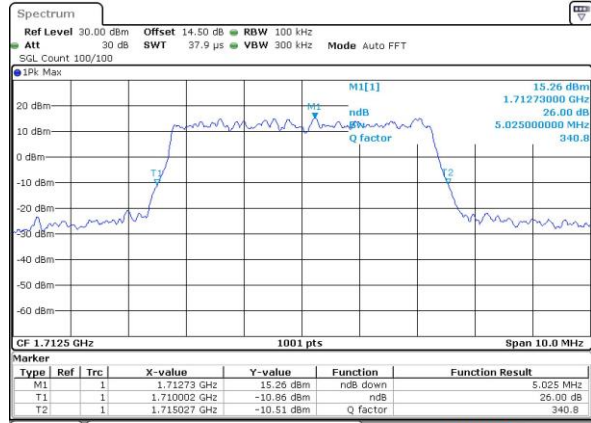


LTE Band 4

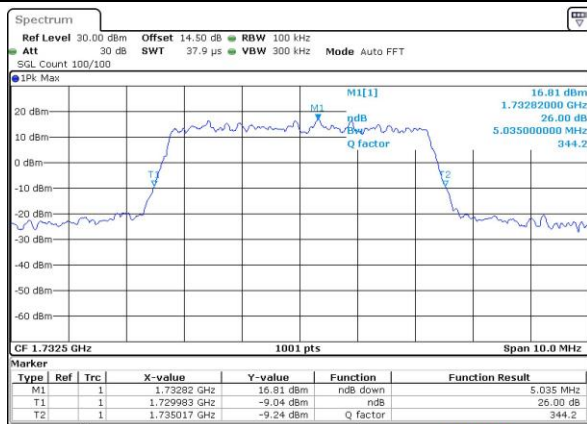
Lowest Channel / 5MHz / QPSK



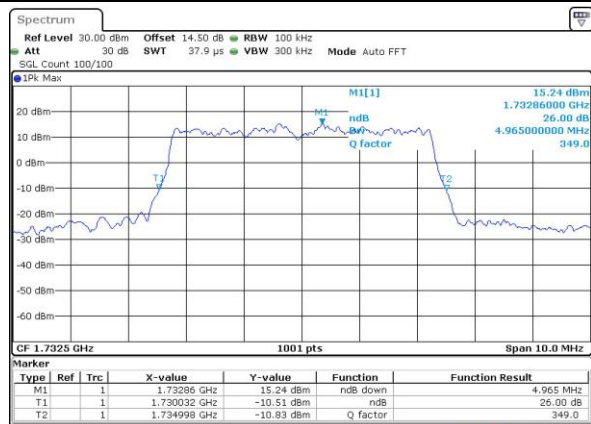
Lowest Channel / 5MHz / 16QAM



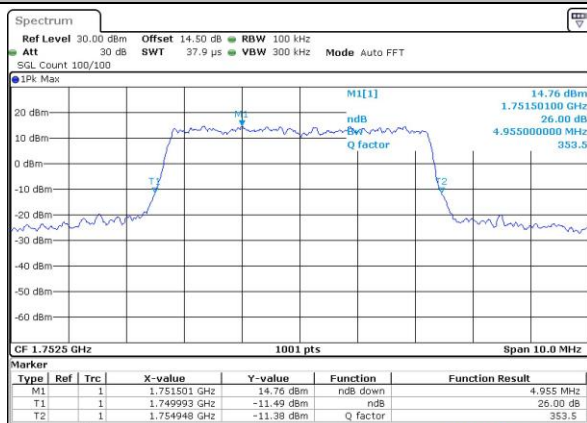
Middle Channel / 5MHz / QPSK



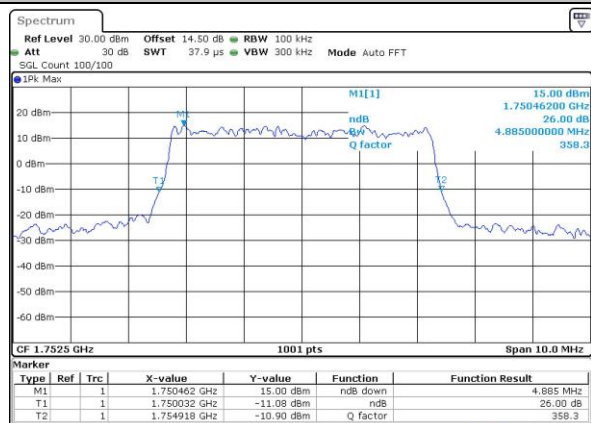
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



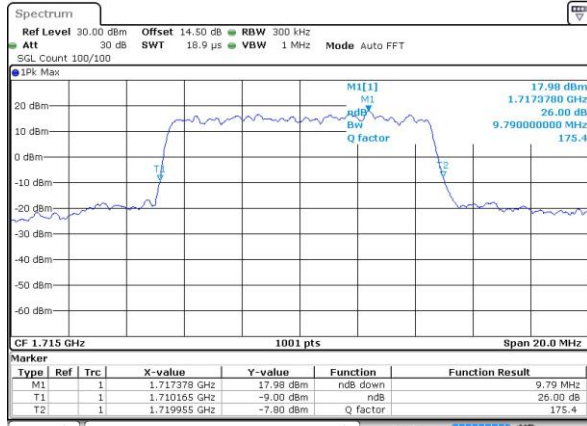
Highest Channel / 5MHz / 16QAM



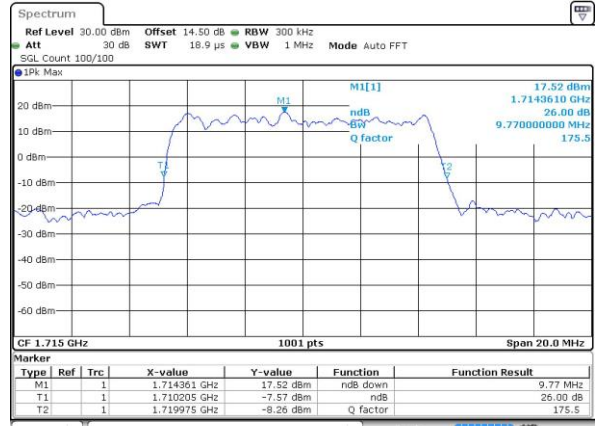


LTE Band 4

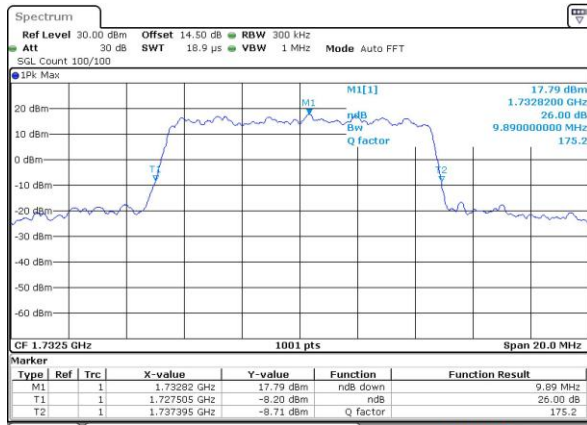
Lowest Channel / 10MHz / QPSK



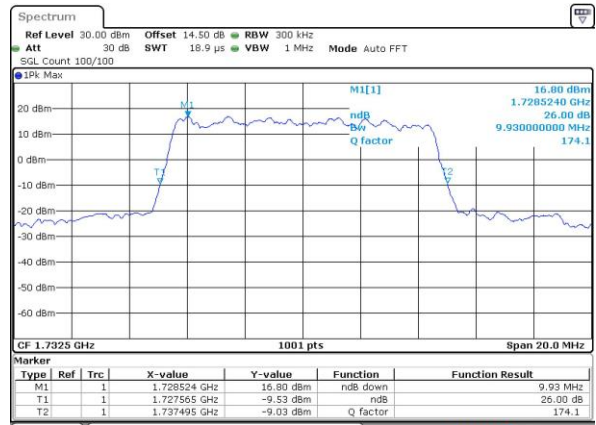
Lowest Channel / 10MHz / 16QAM



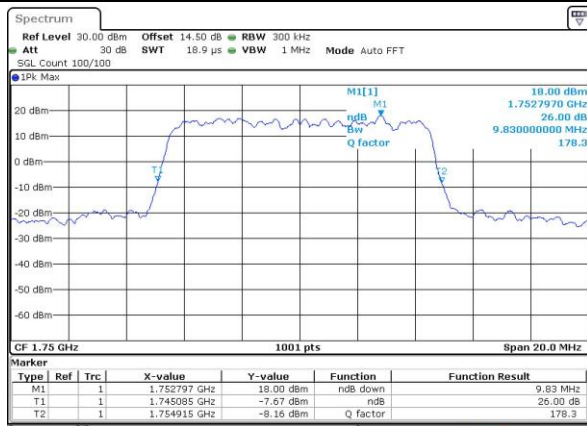
Middle Channel / 10MHz / QPSK



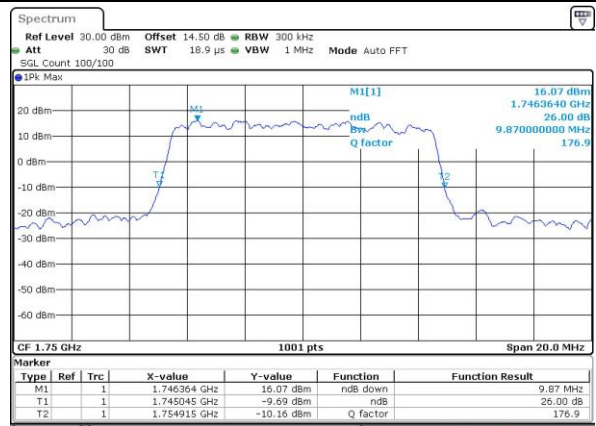
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



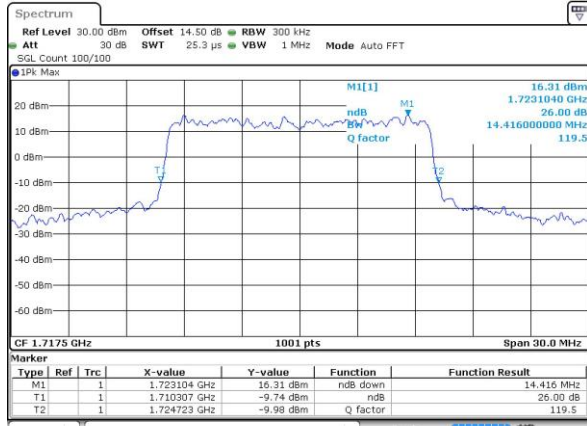
Highest Channel / 10MHz / 16QAM



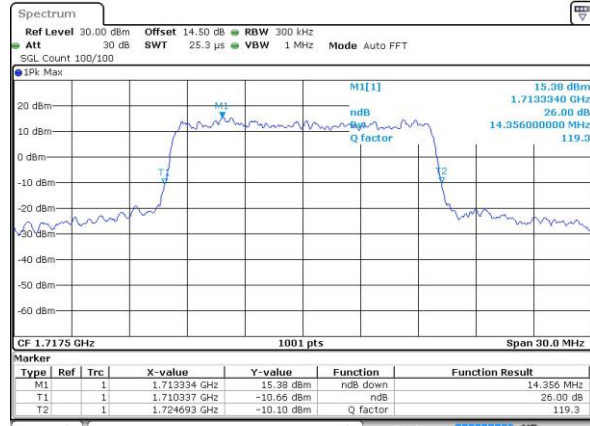


LTE Band 4

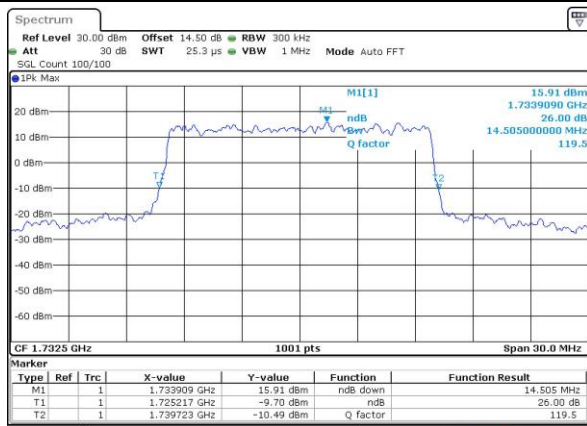
Lowest Channel / 15MHz / QPSK



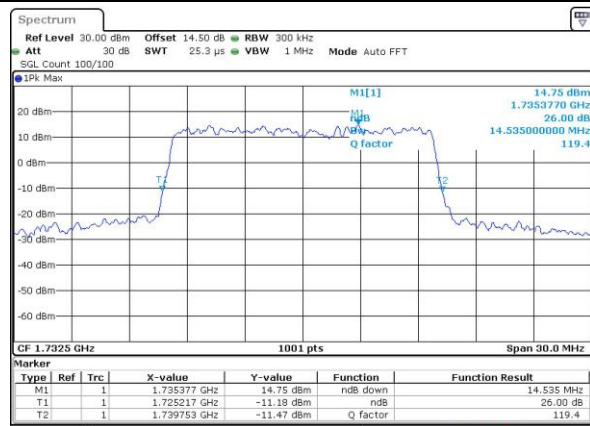
Lowest Channel / 15MHz / 16QAM



Middle Channel / 15MHz / QPSK



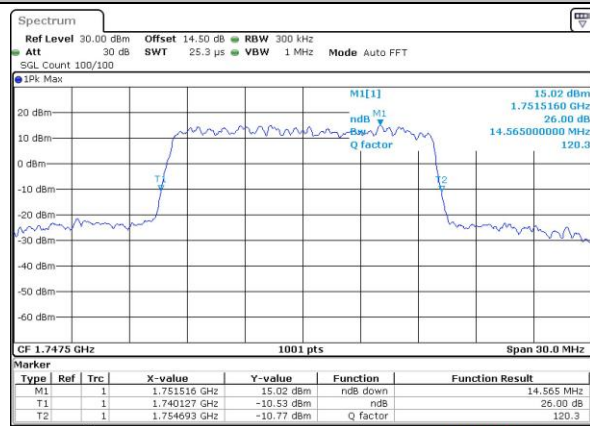
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



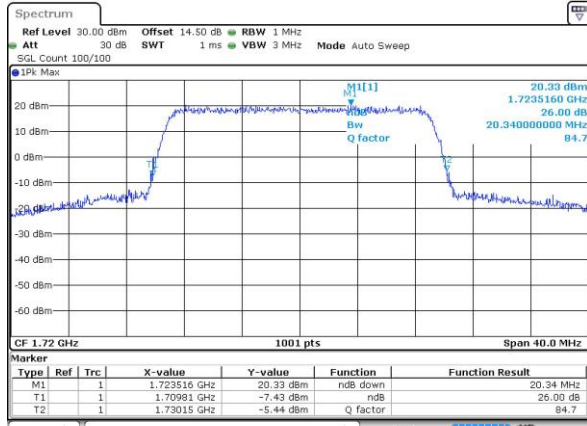
Highest Channel / 15MHz / 16QAM





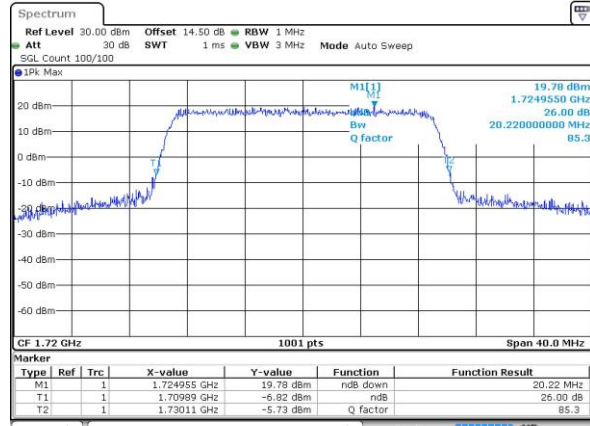
LTE Band 4

Lowest Channel / 20MHz / QPSK



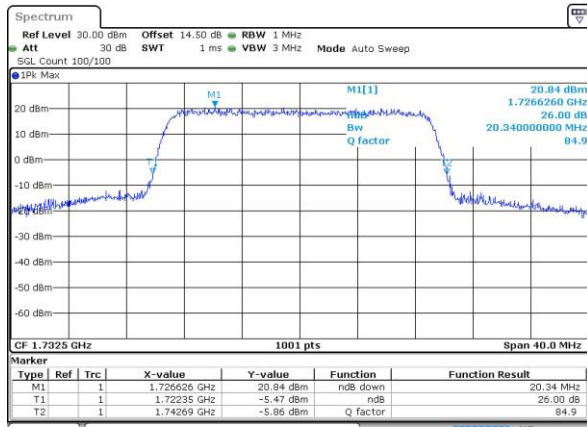
Date: 6 MAY 2017 20:38:53

Lowest Channel / 20MHz / 16QAM



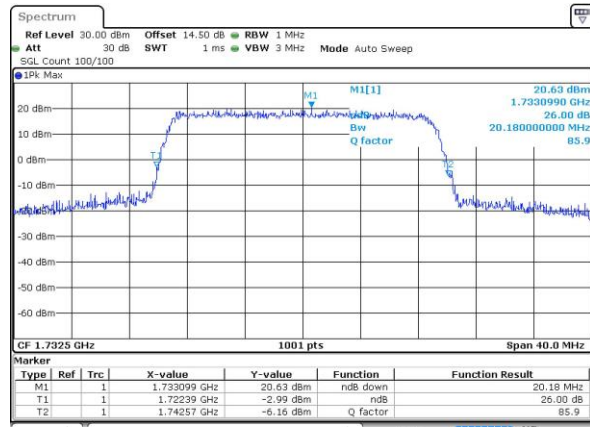
Date: 6 MAY 2017 20:39:03

Middle Channel / 20MHz / QPSK



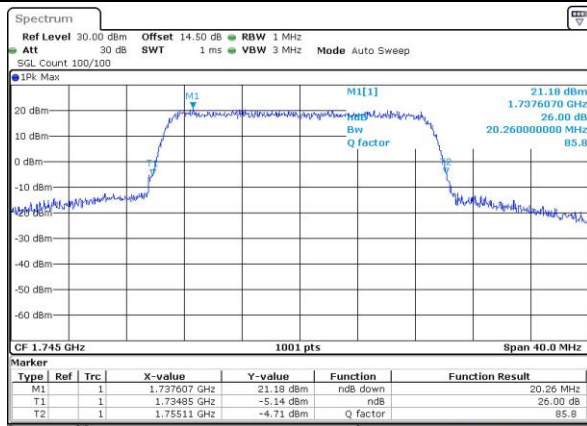
Date: 6 MAY 2017 20:46:01

Middle Channel / 20MHz / 16QAM



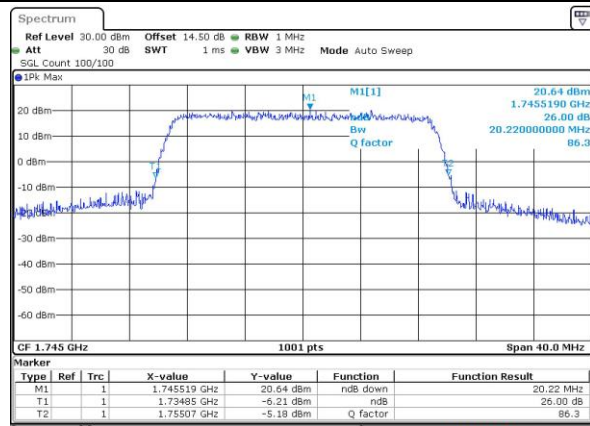
Date: 6 MAY 2017 20:46:11

Highest Channel / 20MHz / QPSK



Date: 6 MAY 2017 20:48:32

Highest Channel / 20MHz / 16QAM

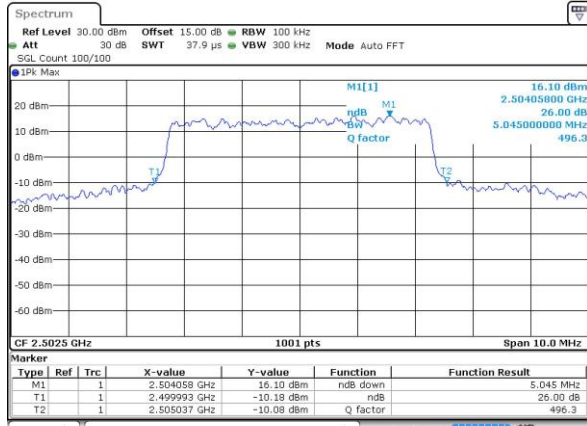


Date: 6 MAY 2017 20:48:43

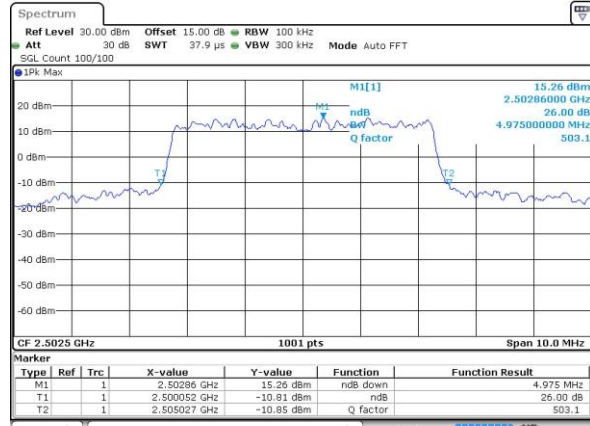


LTE Band 7

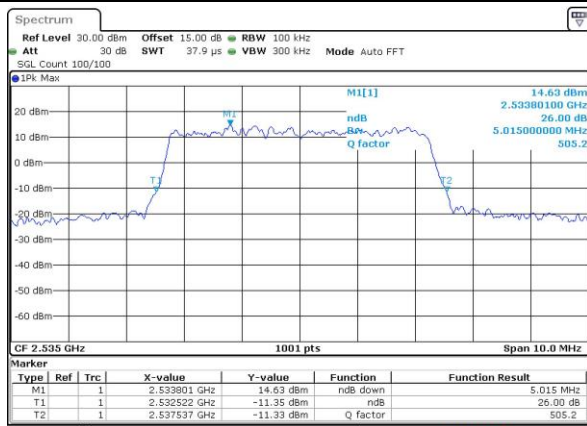
Lowest Channel / 5MHz / QPSK



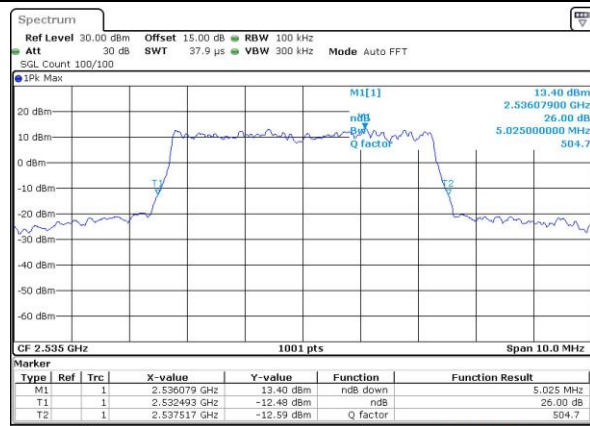
Lowest Channel / 5MHz / 16QAM



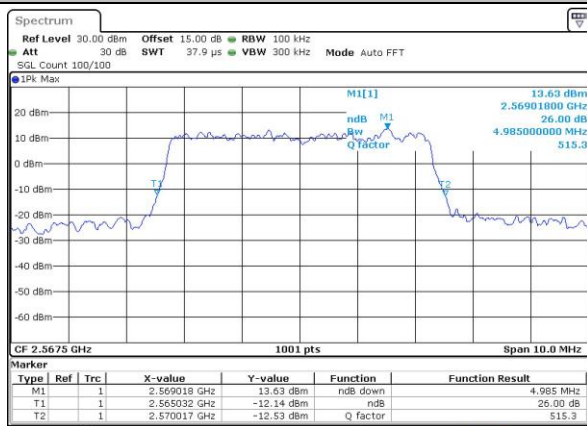
Middle Channel / 5MHz / QPSK



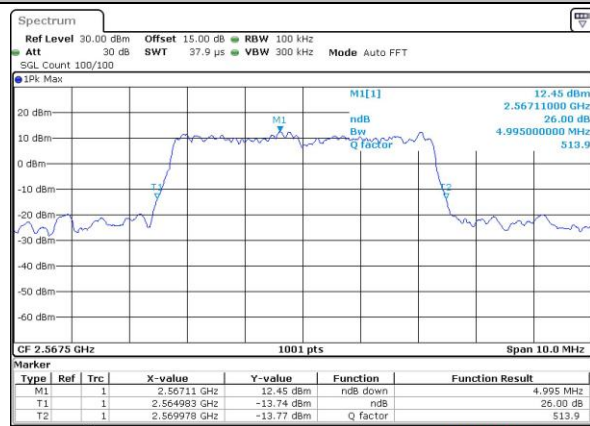
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



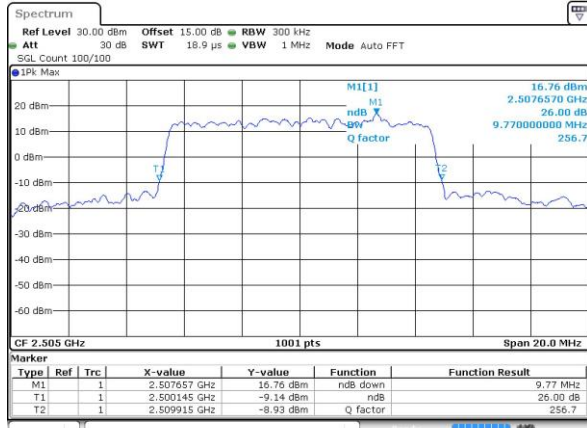
Highest Channel / 5MHz / 16QAM



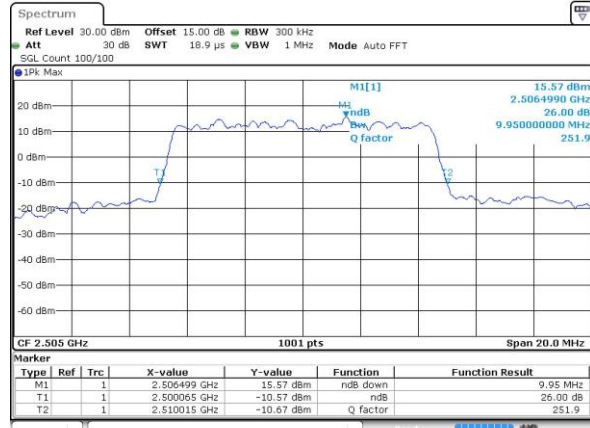


LTE Band 7

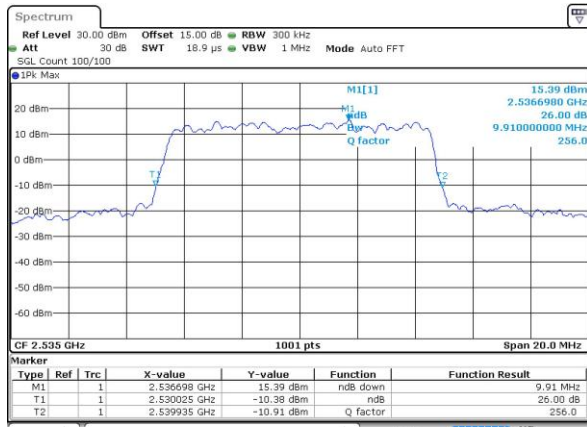
Lowest Channel / 10MHz / QPSK



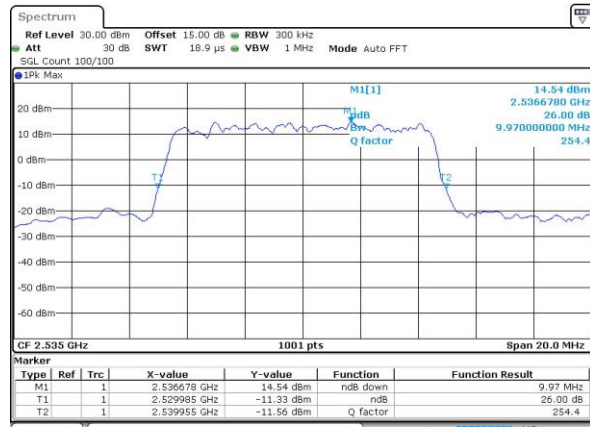
Lowest Channel / 10MHz / 16QAM



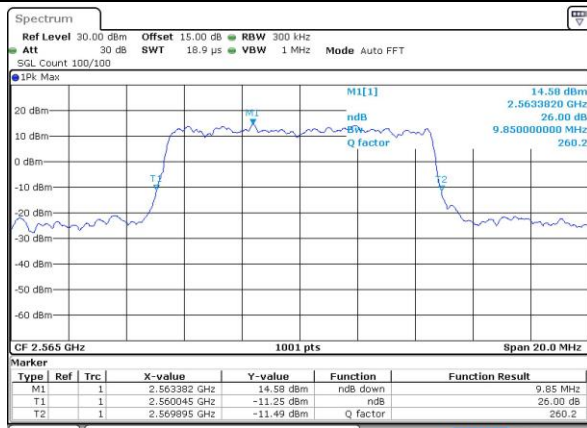
Middle Channel / 10MHz / QPSK



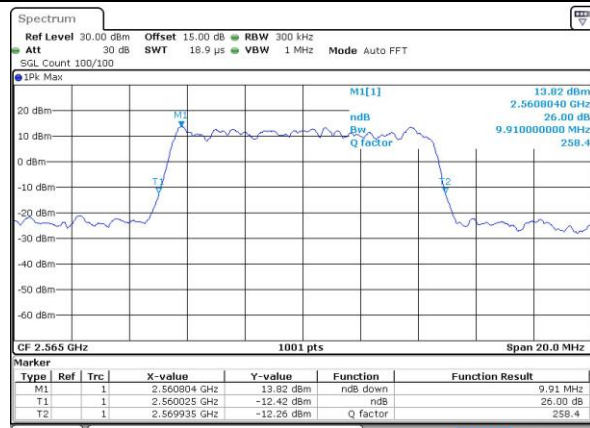
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



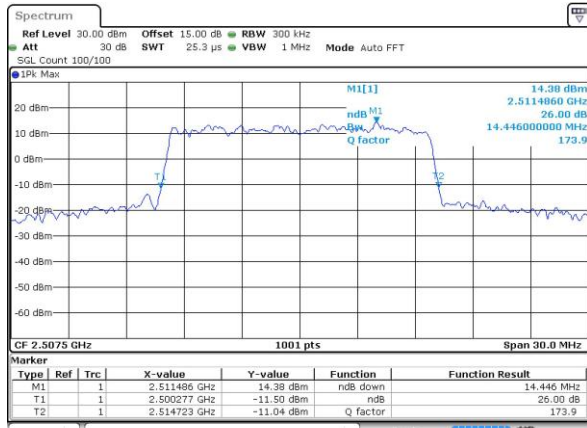
Highest Channel / 10MHz / 16QAM





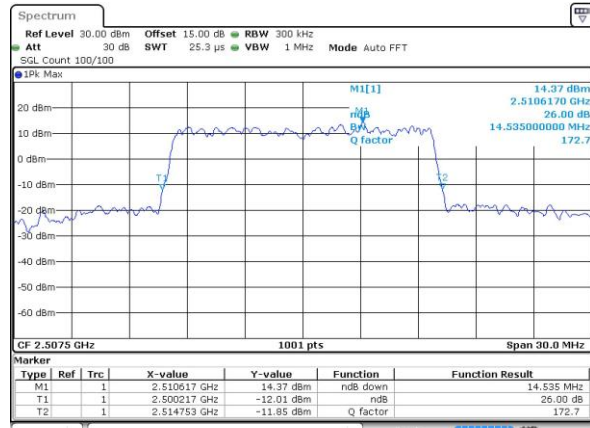
LTE Band 7

Lowest Channel / 15MHz / QPSK



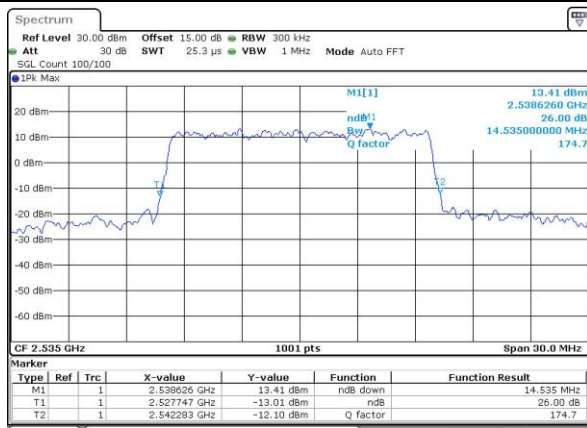
Date: 7 MAY 2017 19:34:53

Lowest Channel / 15MHz / 16QAM



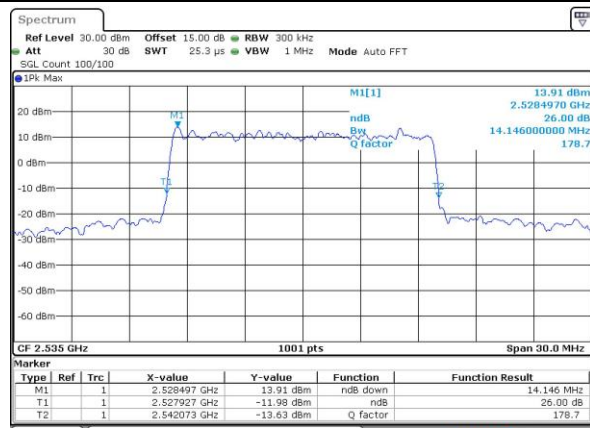
Date: 7 MAY 2017 19:35:03

Middle Channel / 15MHz / QPSK



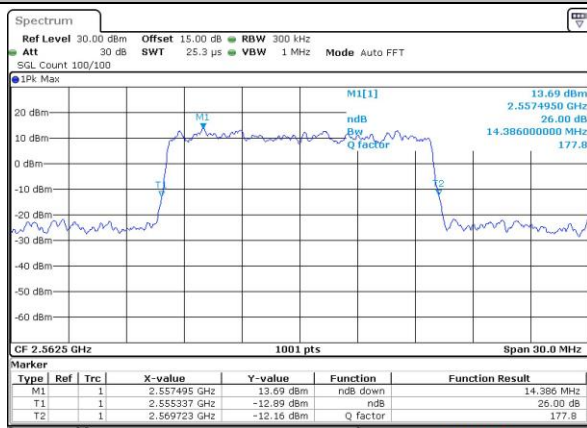
Date: 7 MAY 2017 19:42:01

Middle Channel / 15MHz / 16QAM



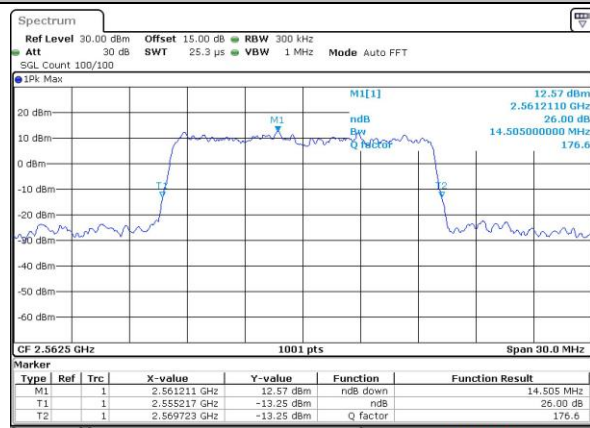
Date: 7 MAY 2017 19:42:12

Highest Channel / 15MHz / QPSK



Date: 7 MAY 2017 19:44:31

Highest Channel / 15MHz / 16QAM

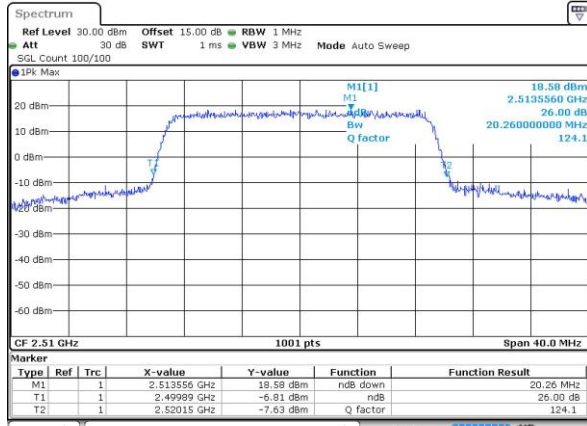


Date: 7 MAY 2017 19:44:41

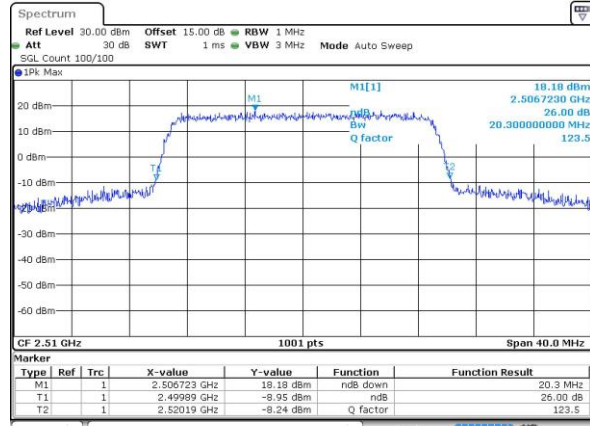


LTE Band 7

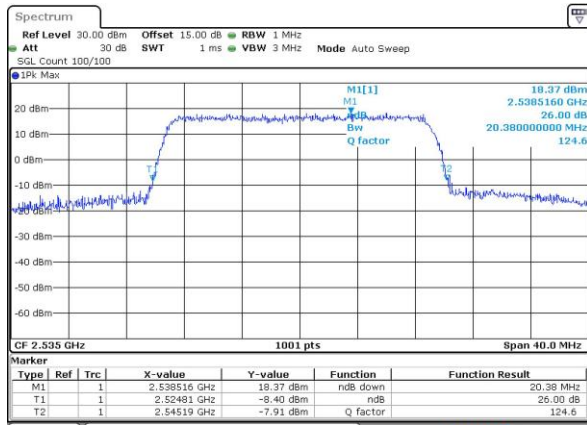
Lowest Channel / 20MHz / QPSK



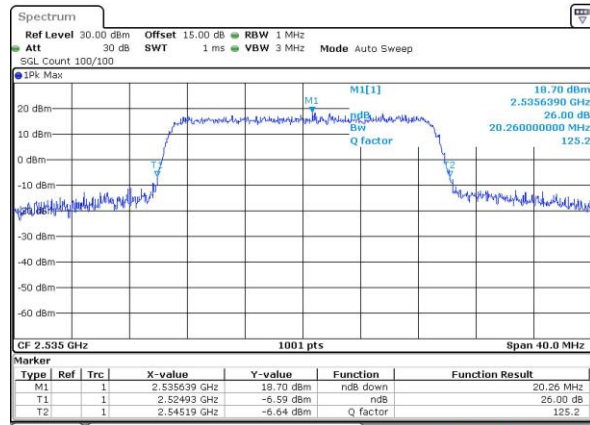
Lowest Channel / 20MHz / 16QAM



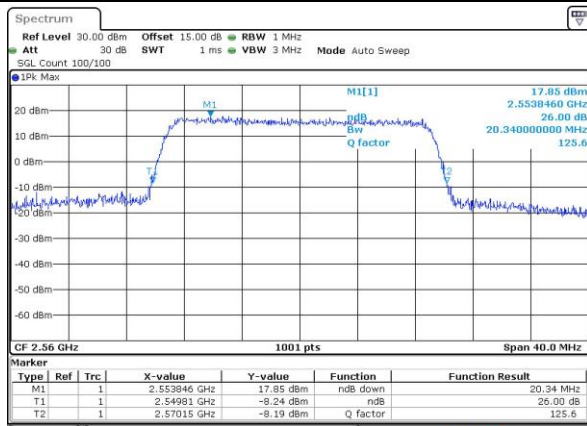
Middle Channel / 20MHz / QPSK



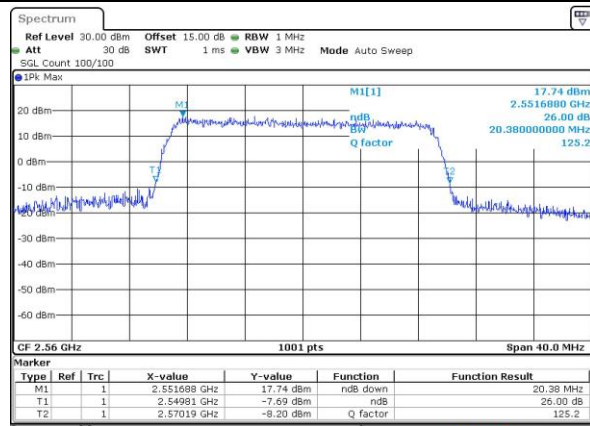
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**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	2.71	2.72	4.51	4.51	9.09	9.05	13.46	13.49	18.38	18.34
Middle CH	1.09	1.09	2.73	2.73	4.52	4.50	9.05	9.01	13.37	13.43	18.26	18.58
Highest CH	1.10	1.10	2.71	2.69	4.50	4.51	8.99	9.07	13.43	13.43	18.38	18.34

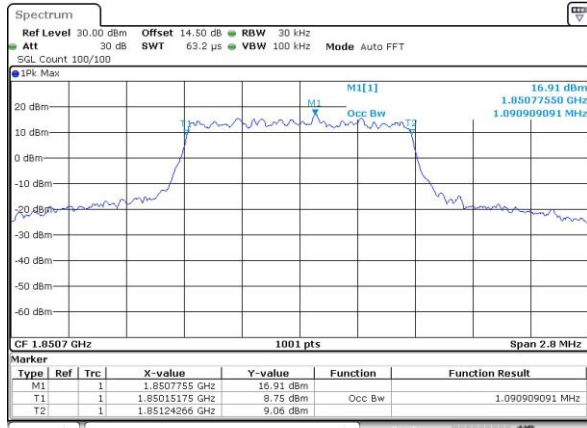
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.72	2.72	4.51	4.53	9.01	8.97	13.46	13.43	18.42	18.34
Middle CH	1.09	1.09	2.72	2.71	4.50	4.51	9.05	9.01	13.43	13.43	18.34	18.34
Highest CH	1.09	1.09	2.73	2.71	4.50	4.49	9.01	9.03	13.43	13.43	18.42	18.42

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	-	-	-	-	4.52	4.51	9.03	9.09	13.46	13.55	18.42	18.42
Middle CH	-	-	-	-	4.50	4.51	9.03	8.99	13.49	13.49	18.46	18.46
Highest CH	-	-	-	-	4.56	4.52	8.99	9.01	13.49	13.46	18.50	18.46

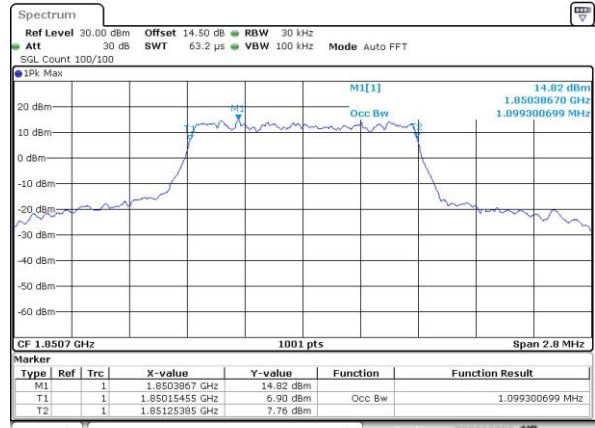


LTE Band 2

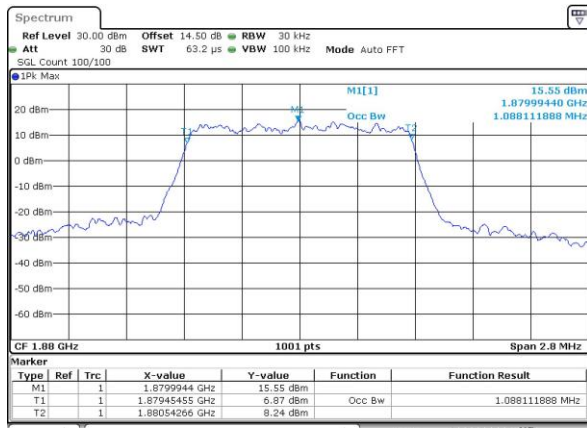
Lowest Channel / 1.4MHz / QPSK



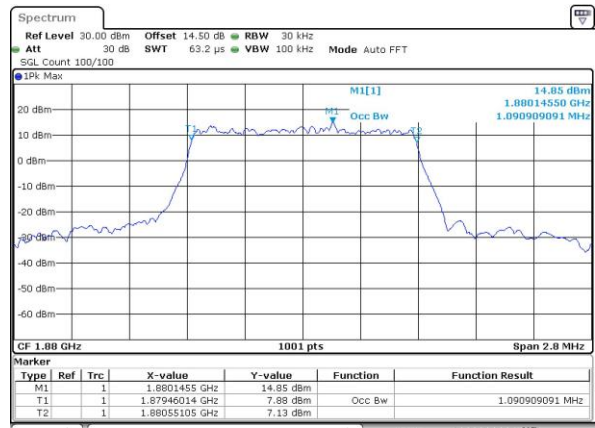
Lowest Channel / 1.4MHz / 16QAM



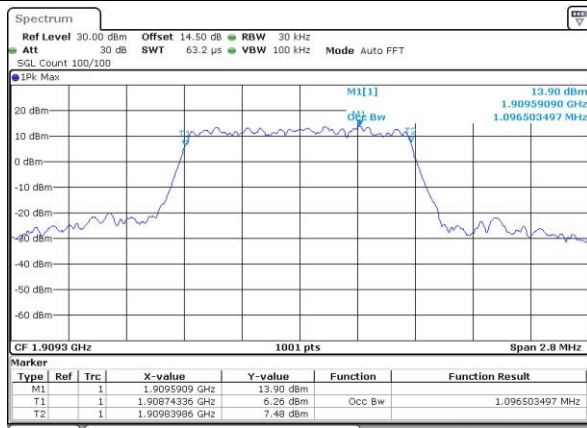
Middle Channel / 1.4MHz / QPSK



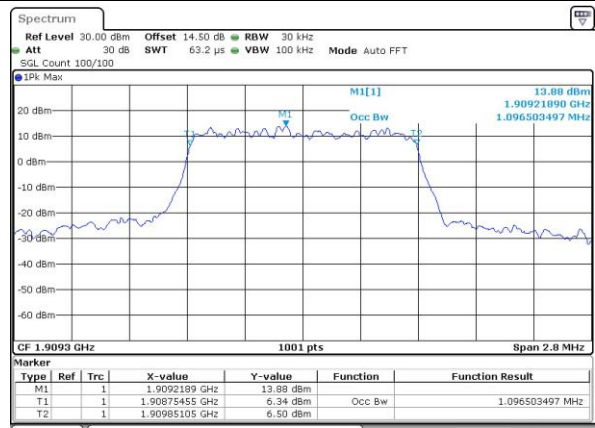
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



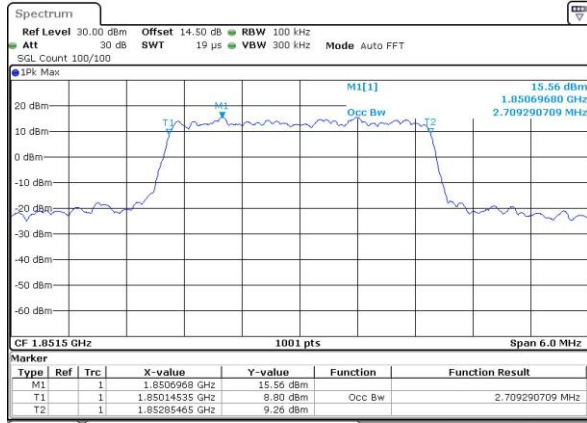
Highest Channel / 1.4MHz / 16QAM





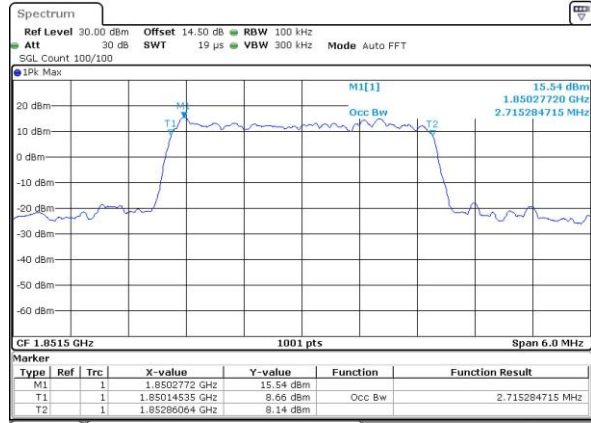
LTE Band 2

Lowest Channel / 3MHz / QPSK



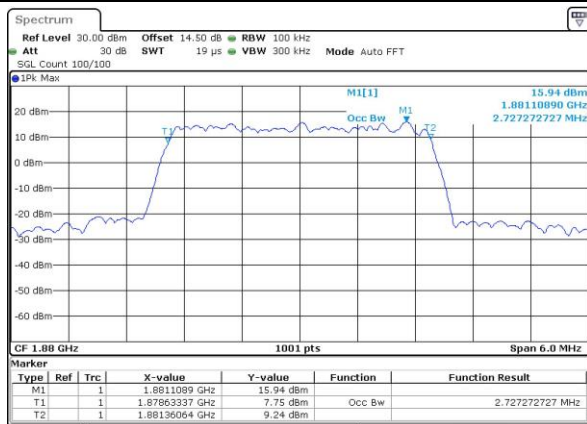
Date: 5.MAY.2017 22:33:49

Lowest Channel / 3MHz / 16QAM



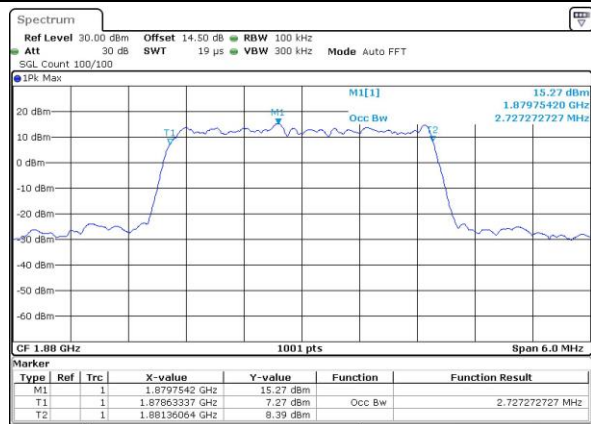
Date: 5.MAY.2017 22:34:00

Middle Channel / 3MHz / QPSK



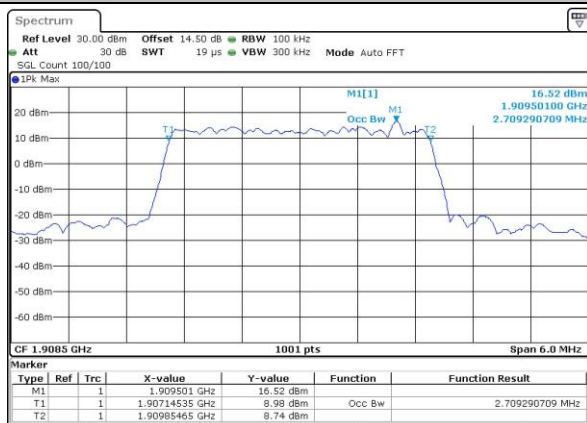
Date: 5.MAY.2017 22:41:05

Middle Channel / 3MHz / 16QAM



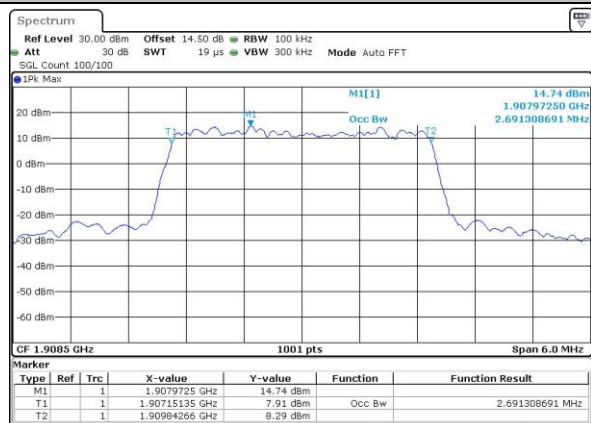
Date: 5.MAY.2017 22:41:15

Highest Channel / 3MHz / QPSK



Date: 5.MAY.2017 22:43:41

Highest Channel / 3MHz / 16QAM

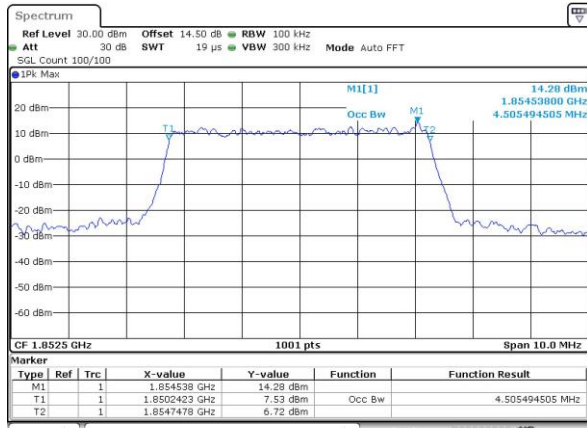


Date: 5.MAY.2017 22:43:51



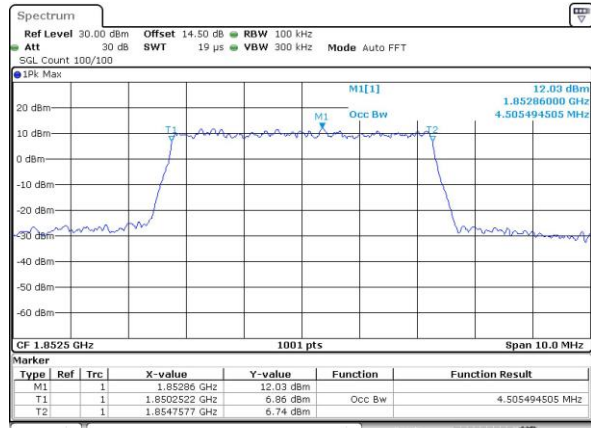
LTE Band 2

Lowest Channel / 5MHz / QPSK



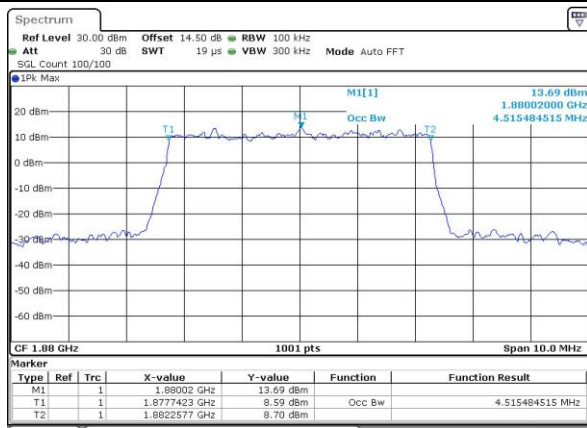
Date: 5.MAY.2017 22:50:57

Lowest Channel / 5MHz / 16QAM



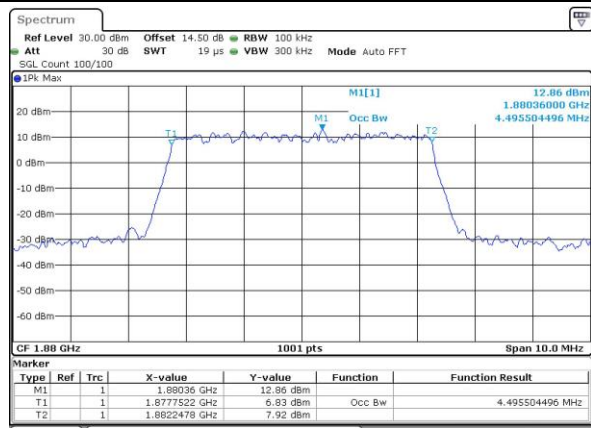
Date: 5.MAY.2017 22:51:07

Middle Channel / 5MHz / QPSK



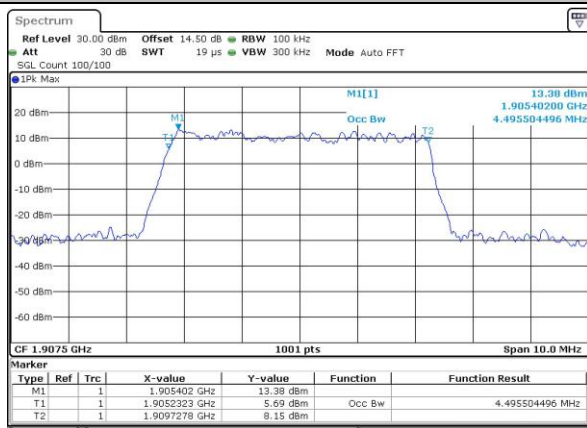
Date: 5.MAY.2017 22:58:13

Middle Channel / 5MHz / 16QAM



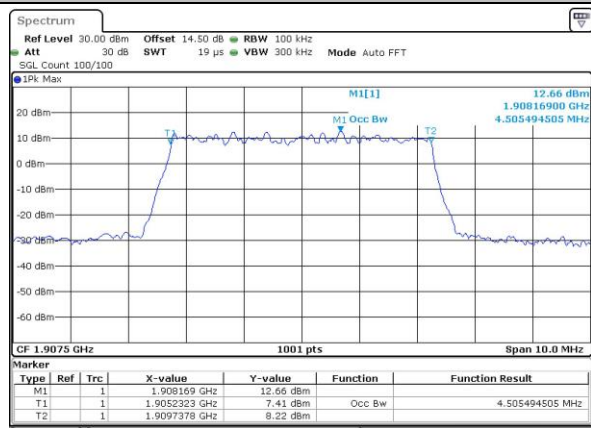
Date: 5.MAY.2017 22:58:23

Highest Channel / 5MHz / QPSK



Date: 5.MAY.2017 23:00:49

Highest Channel / 5MHz / 16QAM

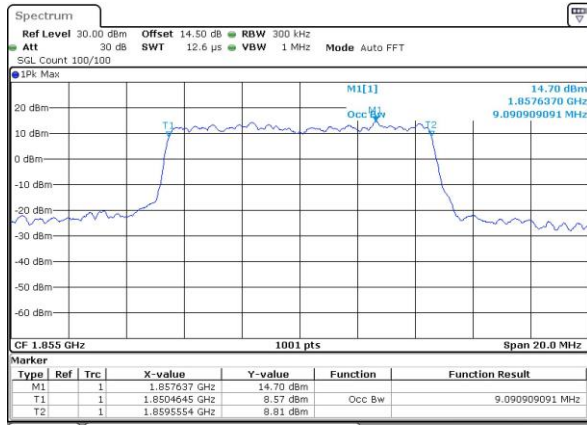


Date: 5.MAY.2017 23:00:59



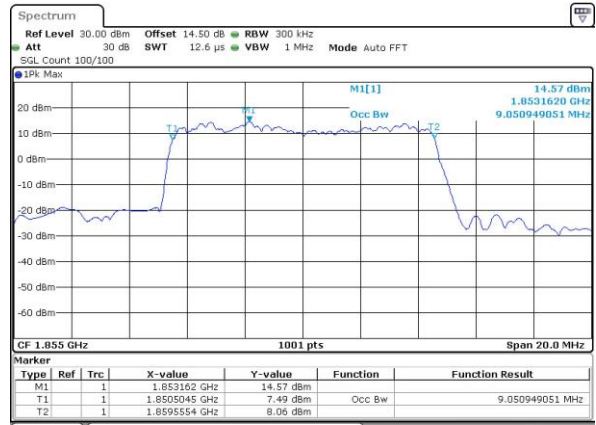
LTE Band 2

Lowest Channel / 10MHz / QPSK



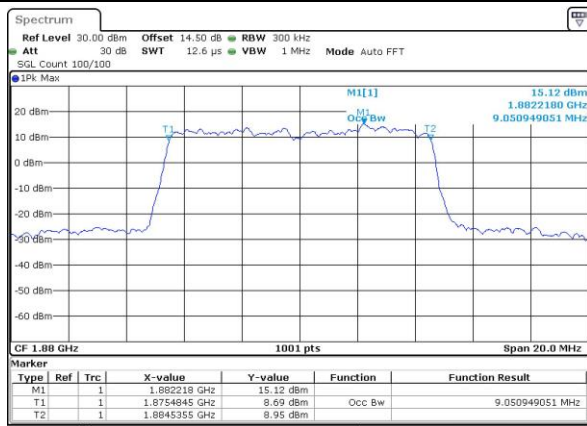
Date: 5.MAY.2017 23:08:05

Lowest Channel / 10MHz / 16QAM



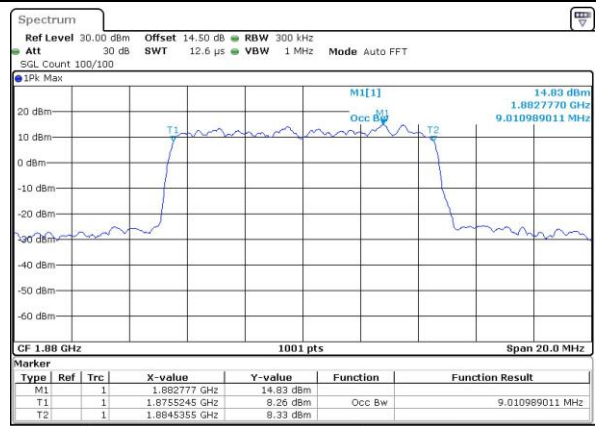
Date: 5.MAY.2017 23:08:15

Middle Channel / 10MHz / QPSK



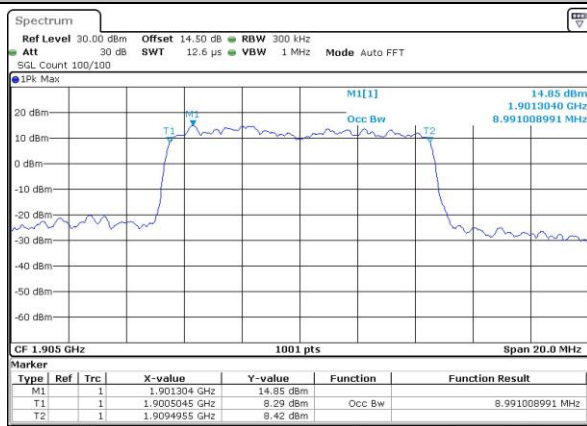
Date: 5.MAY.2017 23:15:20

Middle Channel / 10MHz / 16QAM



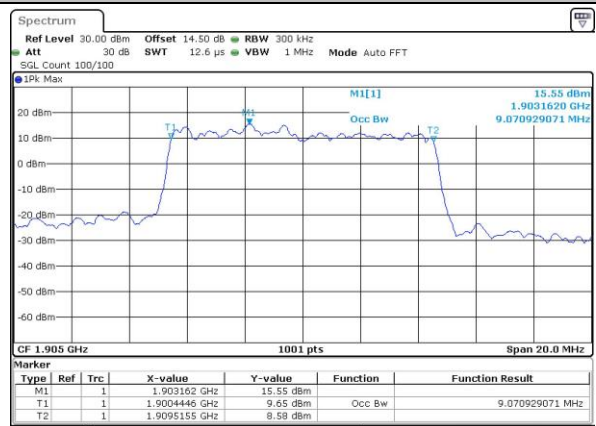
Date: 5.MAY.2017 23:15:31

Highest Channel / 10MHz / QPSK



Date: 5.MAY.2017 23:17:56

Highest Channel / 10MHz / 16QAM

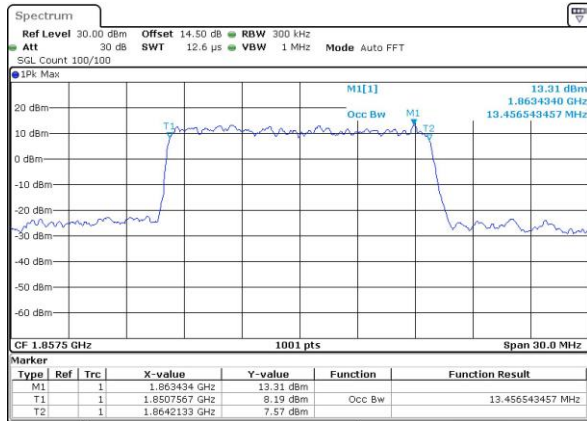


Date: 5.MAY.2017 23:18:07



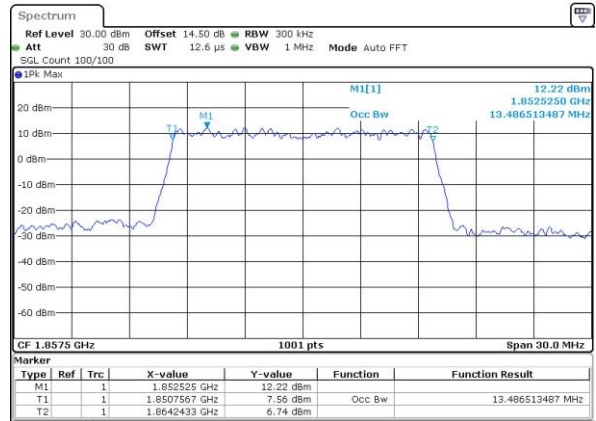
LTE Band 2

Lowest Channel / 15MHz / QPSK



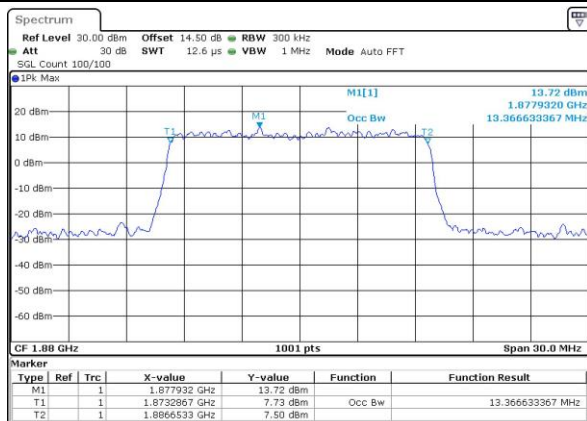
Date: 5.MAY.2017 23:25:12

Lowest Channel / 15MHz / 16QAM



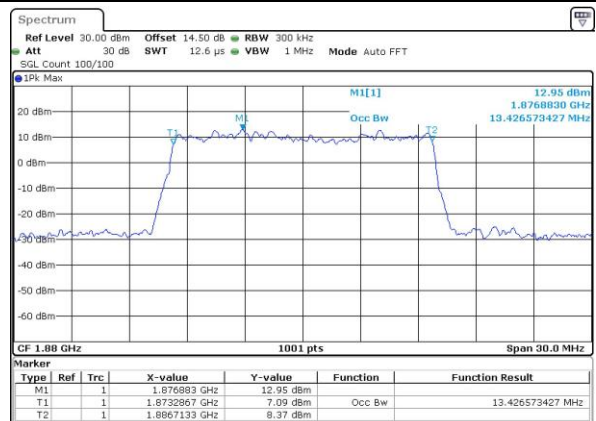
Date: 5.MAY.2017 23:25:23

Middle Channel / 15MHz / QPSK



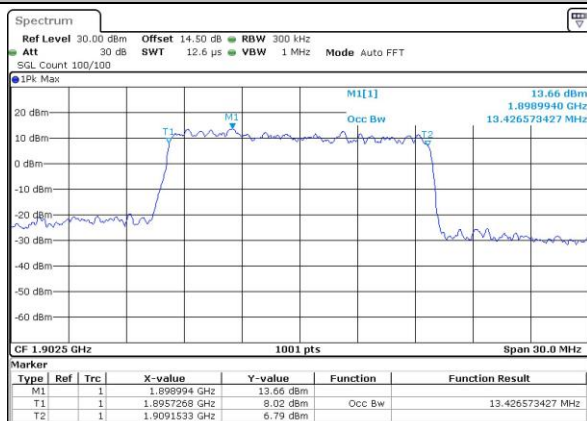
Date: 5.MAY.2017 23:32:28

Middle Channel / 15MHz / 16QAM



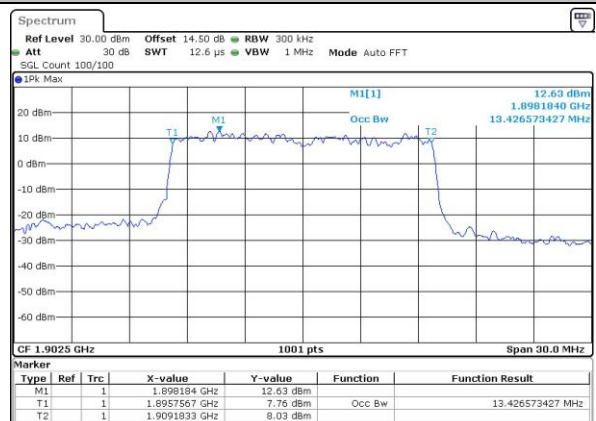
Date: 5.MAY.2017 23:32:39

Highest Channel / 15MHz / QPSK

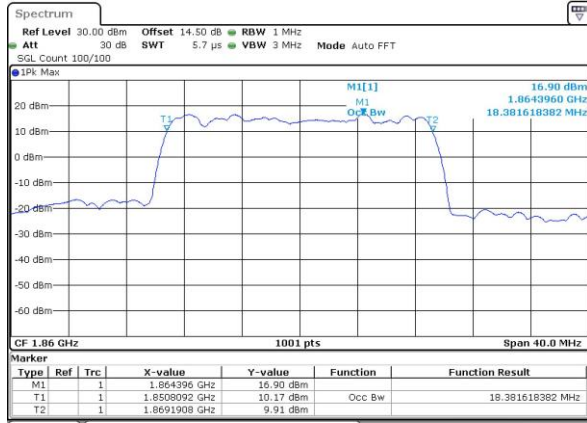


Date: 5.MAY.2017 23:35:04

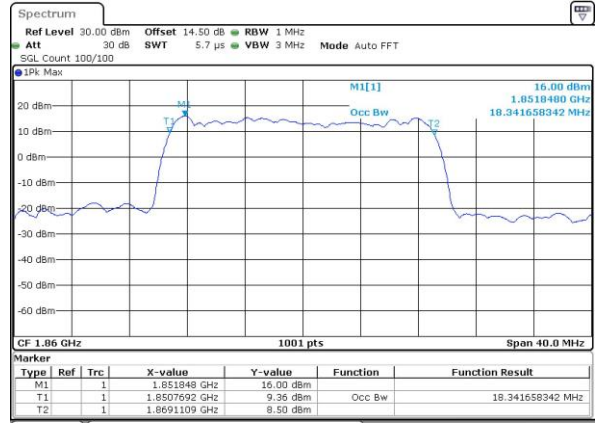
Highest Channel / 15MHz / 16QAM



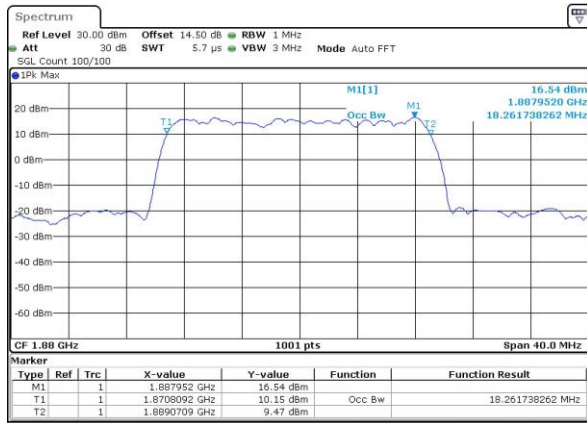
Date: 5.MAY.2017 23:35:14

**LTE Band 2****Lowest Channel / 20MHz / QPSK**

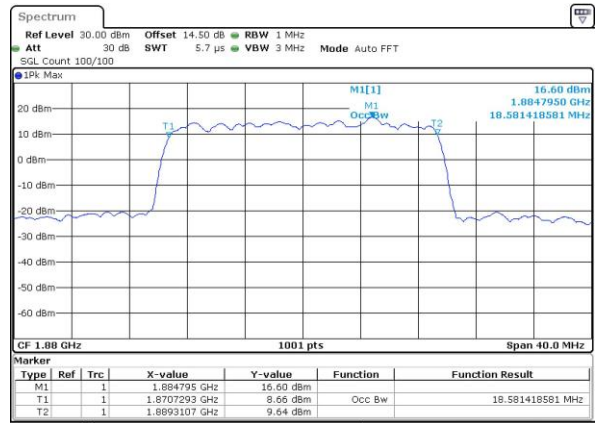
Date: 5.MAY.2017 23:42:19

Lowest Channel / 20MHz / 16QAM

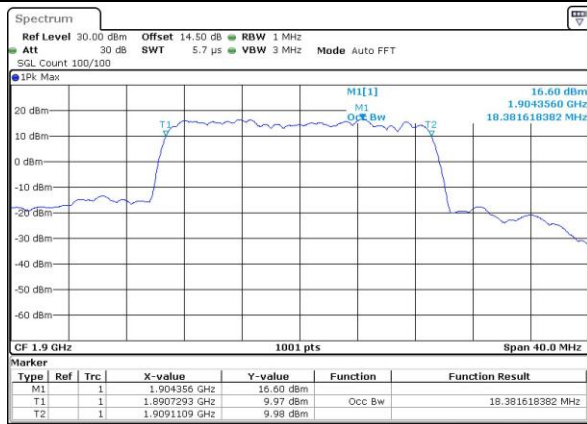
Date: 5.MAY.2017 23:42:30

Middle Channel / 20MHz / QPSK

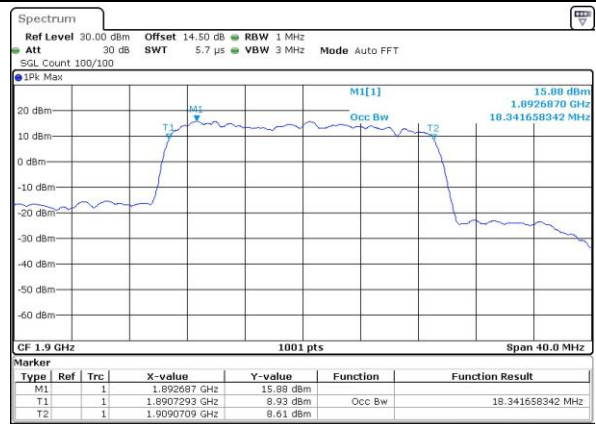
Date: 5.MAY.2017 23:49:35

Middle Channel / 20MHz / 16QAM

Date: 5.MAY.2017 23:49:46

Highest Channel / 20MHz / QPSK

Date: 5.MAY.2017 23:52:11

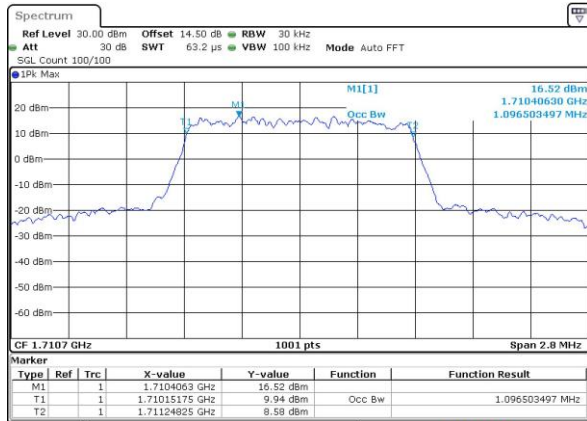
Highest Channel / 20MHz / 16QAM

Date: 5.MAY.2017 23:52:22



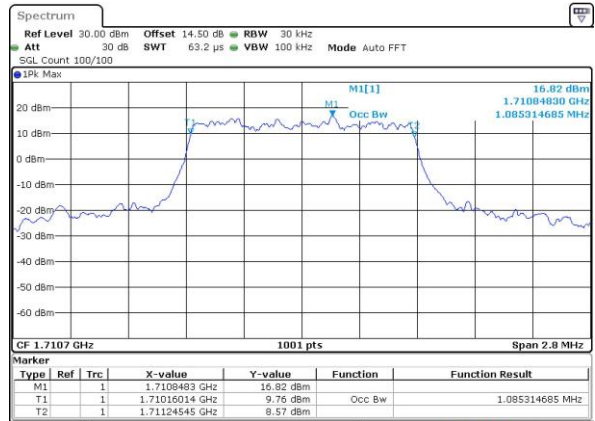
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



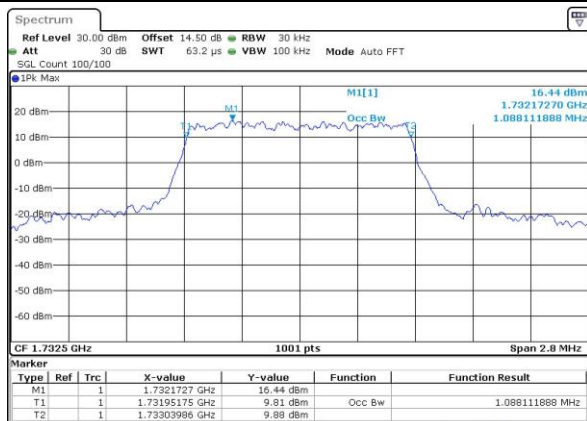
Date: 6 MAY 2017 19:14:38

Lowest Channel / 1.4MHz / 16QAM



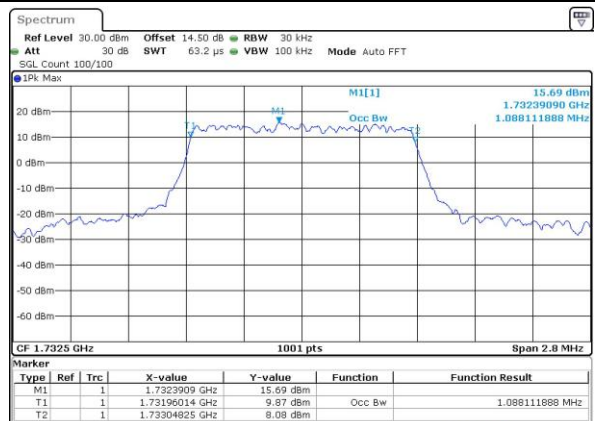
Date: 6 MAY 2017 19:14:49

Middle Channel / 1.4MHz / QPSK



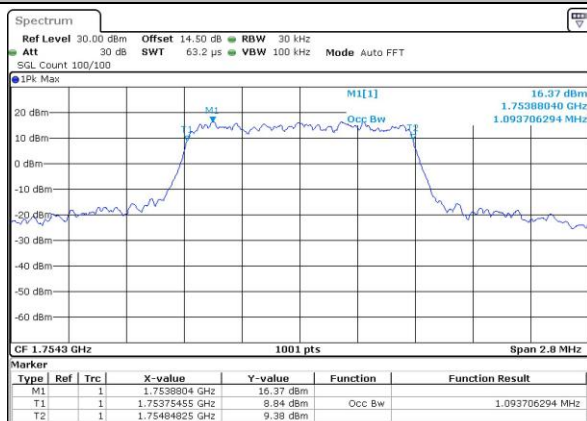
Date: 6 MAY 2017 19:21:46

Middle Channel / 1.4MHz / 16QAM



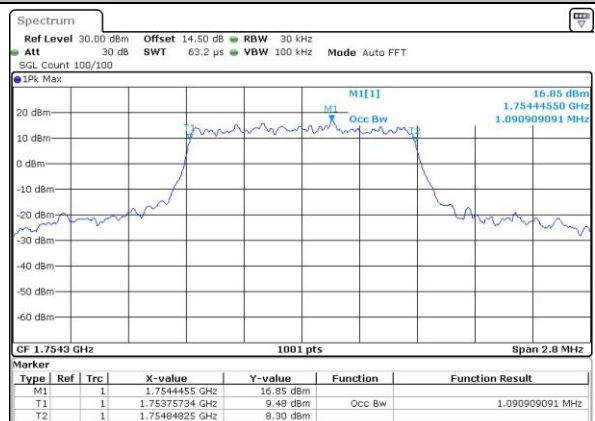
Date: 6 MAY 2017 19:21:56

Highest Channel / 1.4MHz / QPSK



Date: 6 MAY 2017 19:24:17

Highest Channel / 1.4MHz / 16QAM



Date: 6 MAY 2017 19:24:27