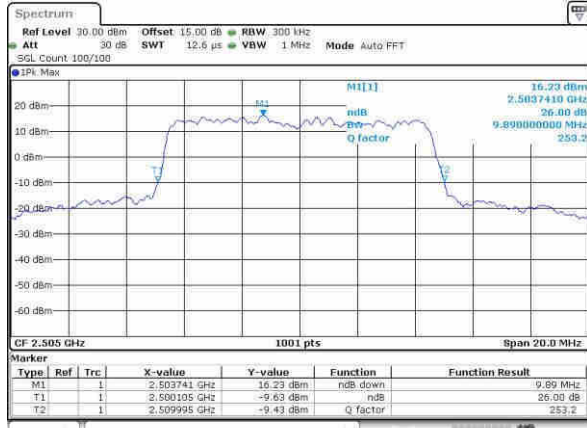




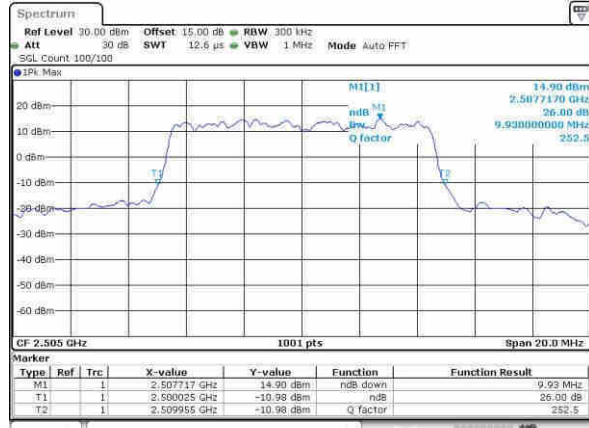
LTE Band 7

Lowest Channel / 10MHz / QPSK



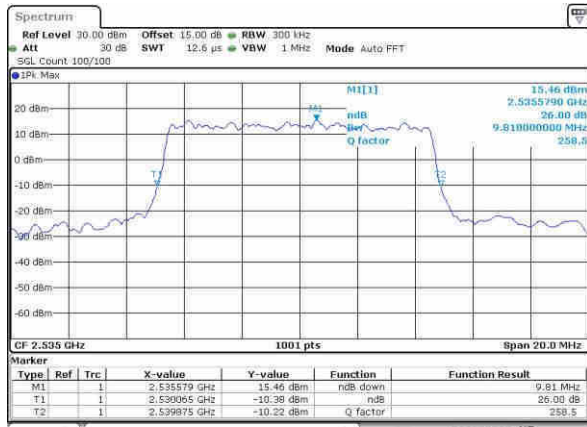
Date: 20, MAY, 2017 11:43:54

Lowest Channel / 10MHz / 16QAM



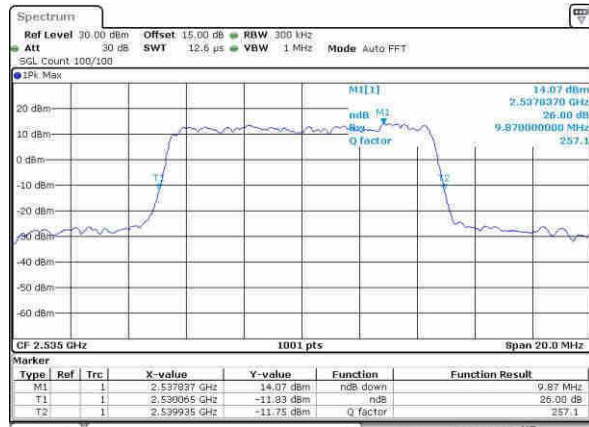
Date: 20, MAY, 2017 11:44:05

Middle Channel / 10MHz / QPSK



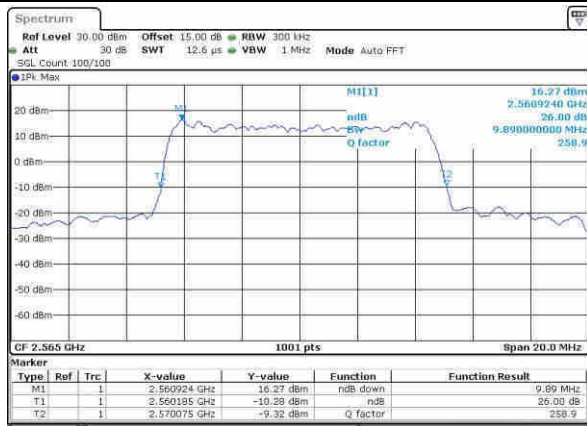
Date: 20, MAY, 2017 11:45:07

Middle Channel / 10MHz / 16QAM



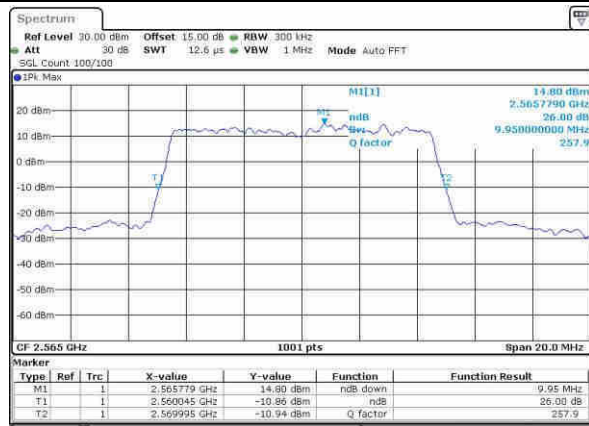
Date: 20, MAY, 2017 11:45:17

Highest Channel / 10MHz / QPSK



Date: 20, MAY, 2017 11:53:38

Highest Channel / 10MHz / 16QAM

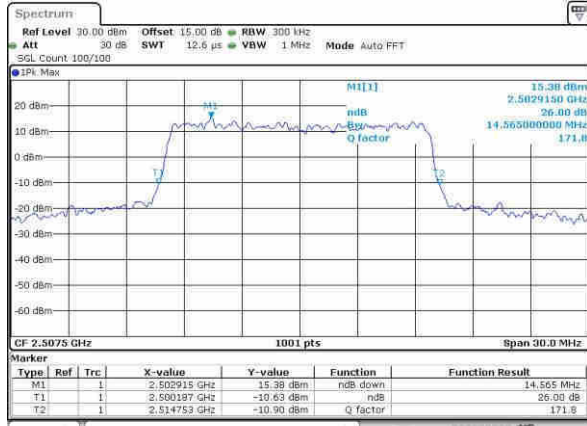


Date: 20, MAY, 2017 11:53:49



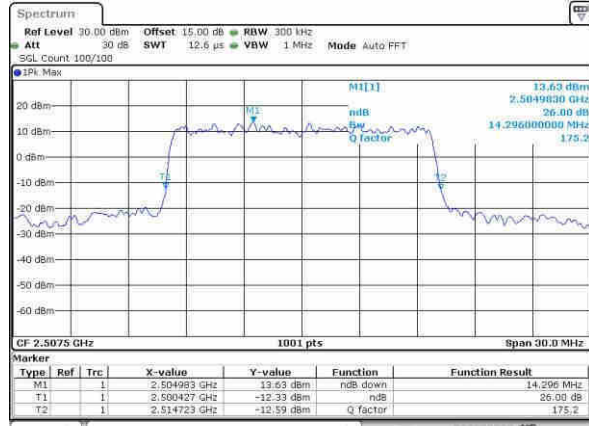
LTE Band 7

Lowest Channel / 15MHz / QPSK



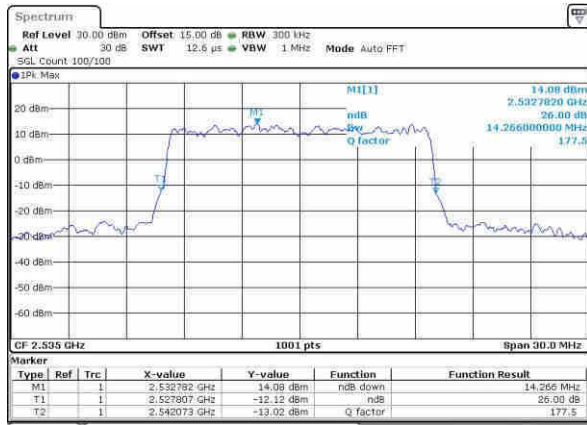
Date: 20, MAY, 2017 12:10:51

Lowest Channel / 15MHz / 16QAM



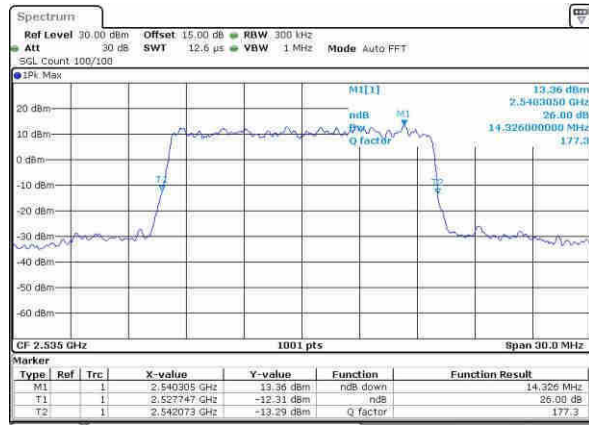
Date: 20, MAY, 2017 12:10:51

Middle Channel / 15MHz / QPSK



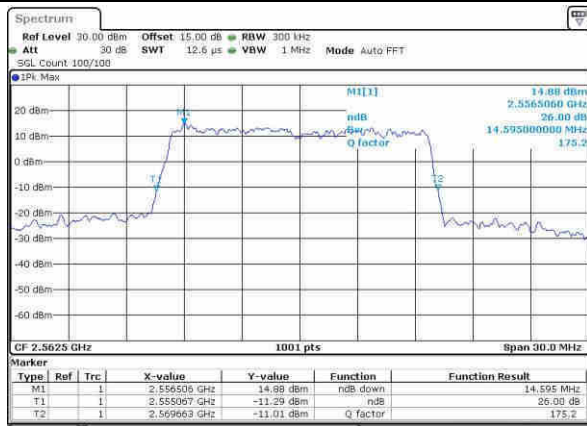
Date: 20, MAY, 2017 12:10:52

Middle Channel / 15MHz / 16QAM



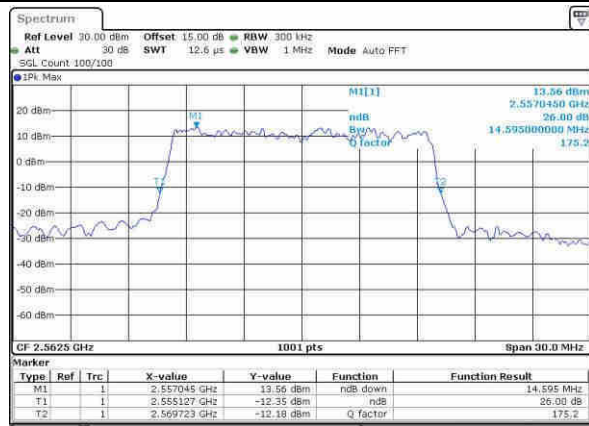
Date: 20, MAY, 2017 12:10:54

Highest Channel / 15MHz / QPSK



Date: 20, MAY, 2017 12:10:54

Highest Channel / 15MHz / 16QAM

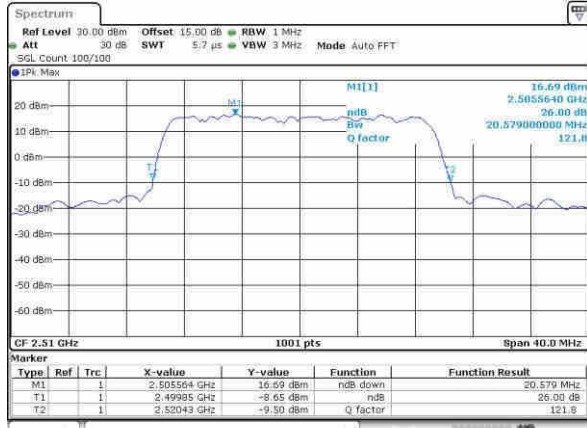


Date: 20, MAY, 2017 12:10:45



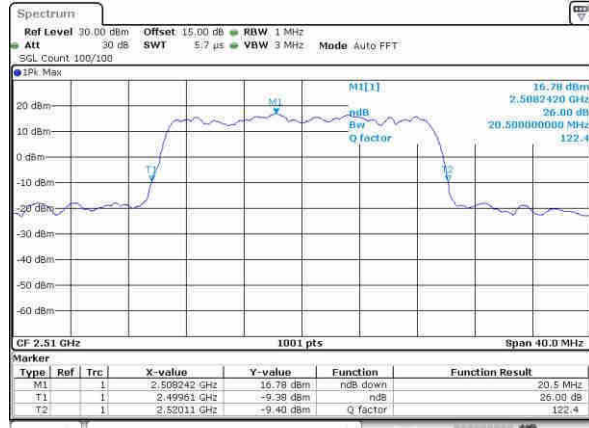
LTE Band 7

Lowest Channel / 20MHz / QPSK



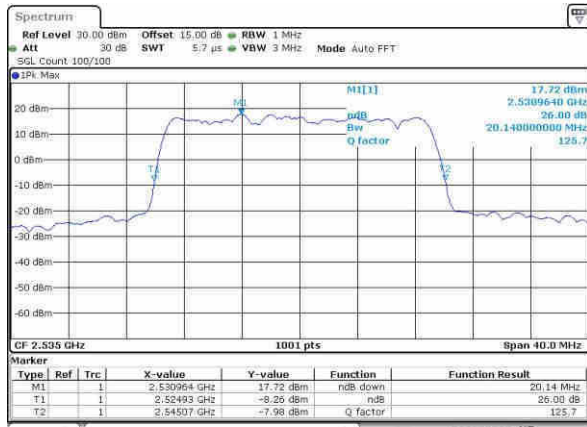
Date: 20, MAY, 2017 12:17:47

Lowest Channel / 20MHz / 16QAM



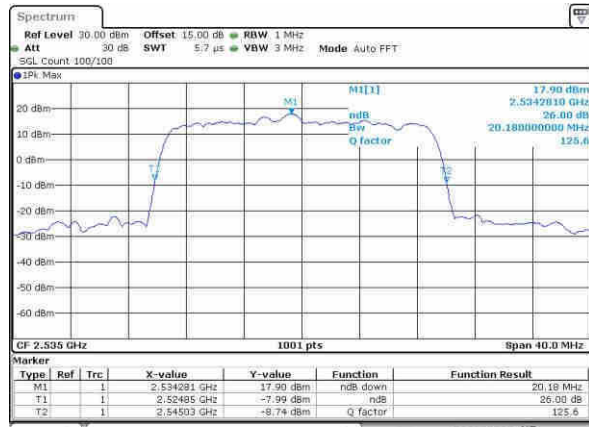
Date: 20, MAY, 2017 12:17:58

Middle Channel / 20MHz / QPSK



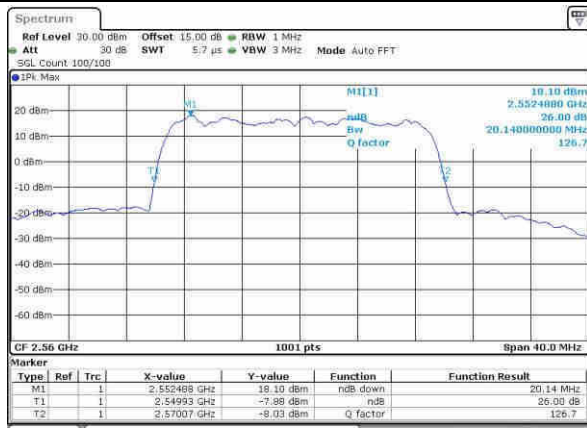
Date: 20, MAY, 2017 12:24:57

Middle Channel / 20MHz / 16QAM



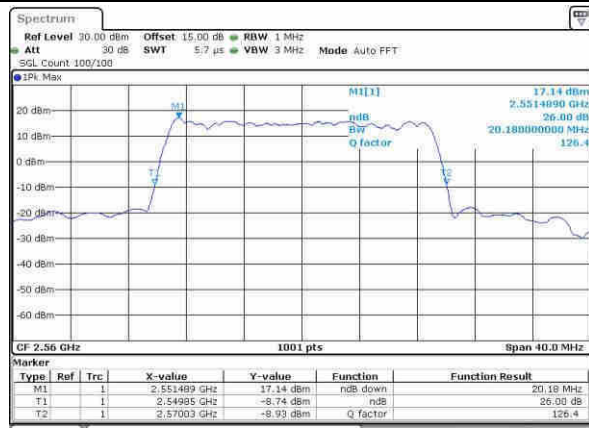
Date: 20, MAY, 2017 12:25:10

Highest Channel / 20MHz / QPSK



Date: 20, MAY, 2017 12:27:30

Highest Channel / 20MHz / 16QAM

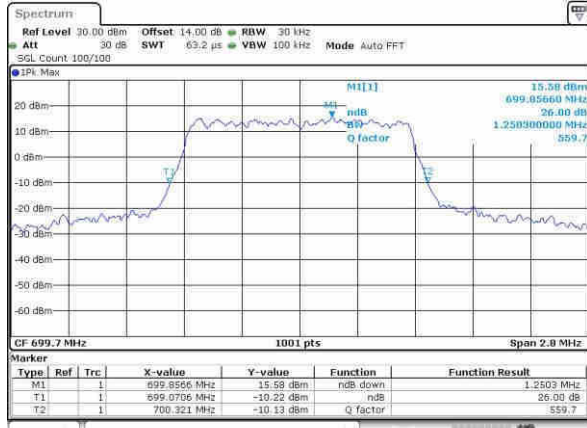


Date: 20, MAY, 2017 12:27:41



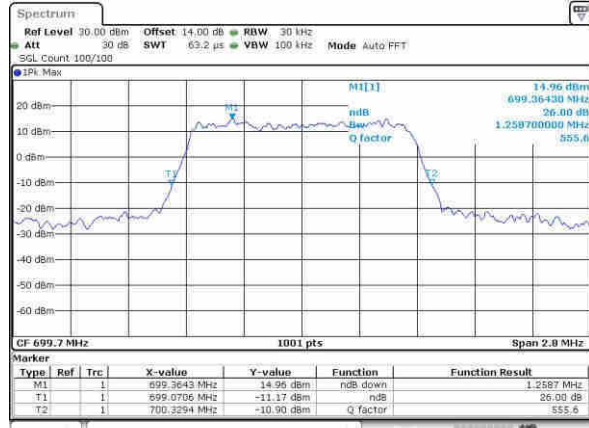
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



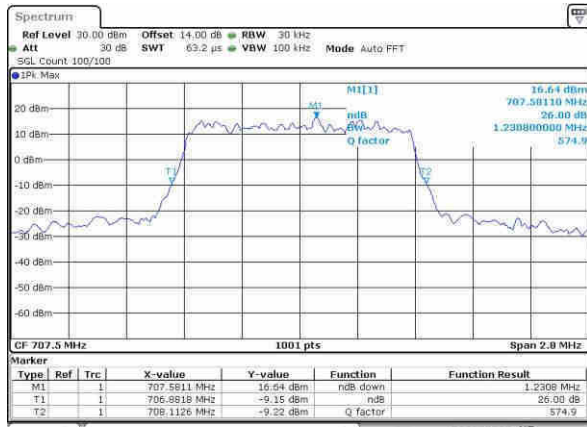
Date: 20, MAY, 2017 10:15:04

Lowest Channel / 1.4MHz / 16QAM



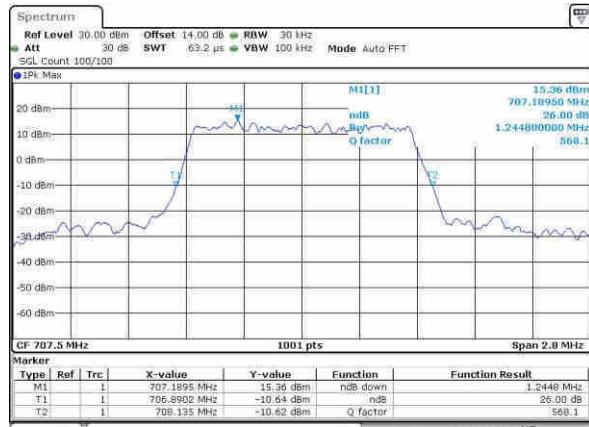
Date: 20, MAY, 2017 10:14:52

Middle Channel / 1.4MHz / QPSK



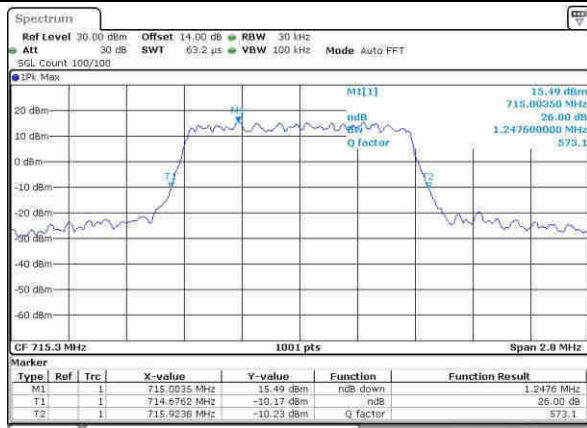
Date: 20, MAY, 2017 10:22:11

Middle Channel / 1.4MHz / 16QAM



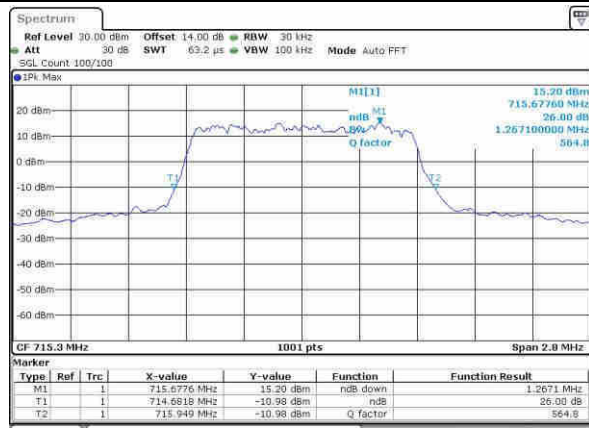
Date: 20, MAY, 2017 10:22:21

Highest Channel / 1.4MHz / QPSK



Date: 20, MAY, 2017 10:24:48

Highest Channel / 1.4MHz / 16QAM

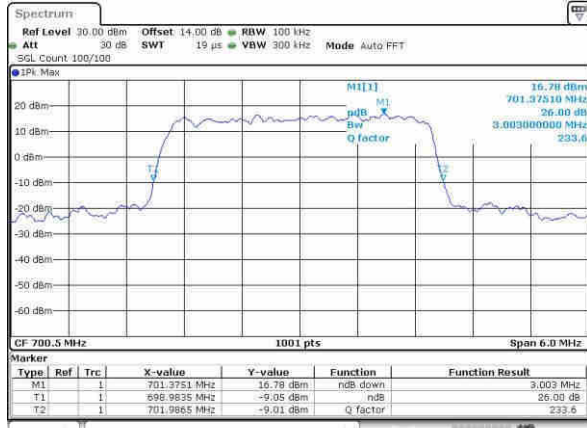


Date: 20, MAY, 2017 10:24:59

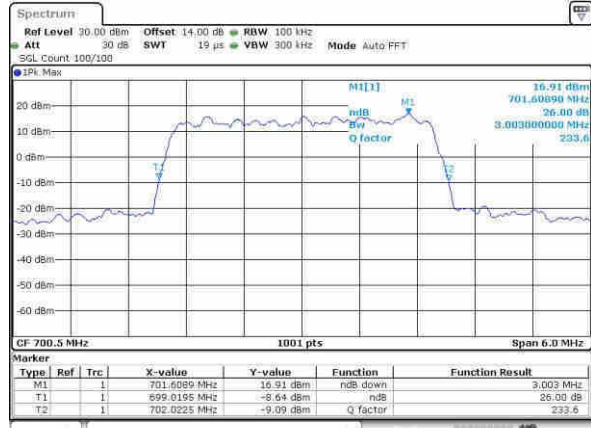


LTE Band 12

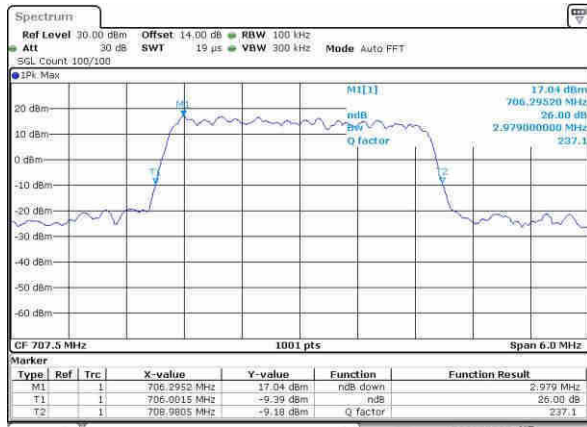
Lowest Channel / 3MHz / QPSK



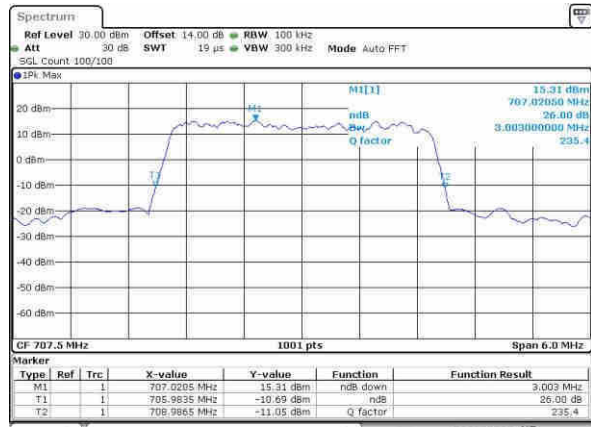
Lowest Channel / 3MHz / 16QAM



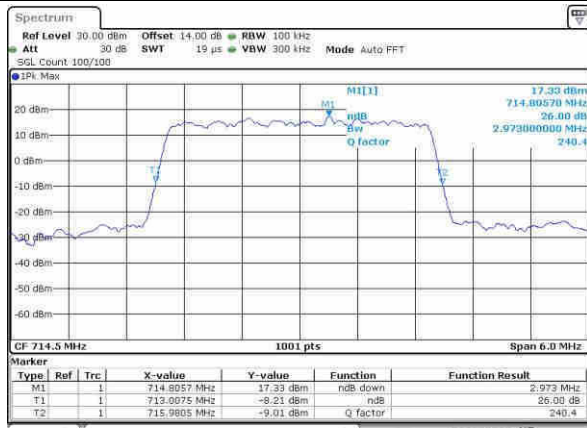
Middle Channel / 3MHz / QPSK



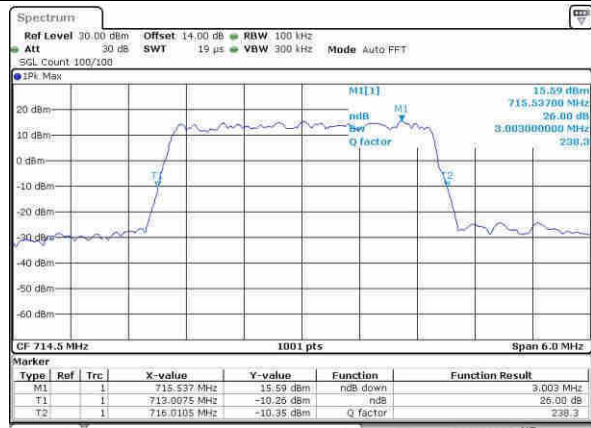
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



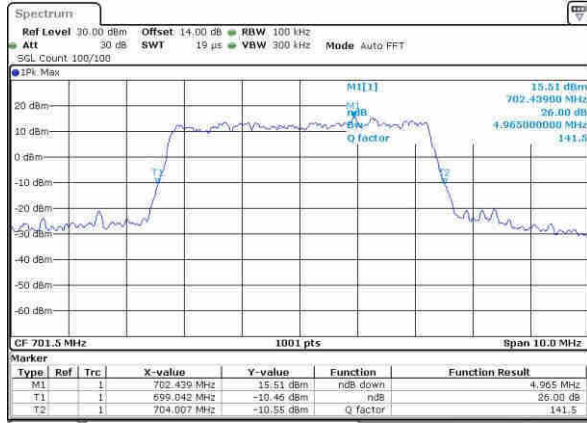
Highest Channel / 3MHz / 16QAM



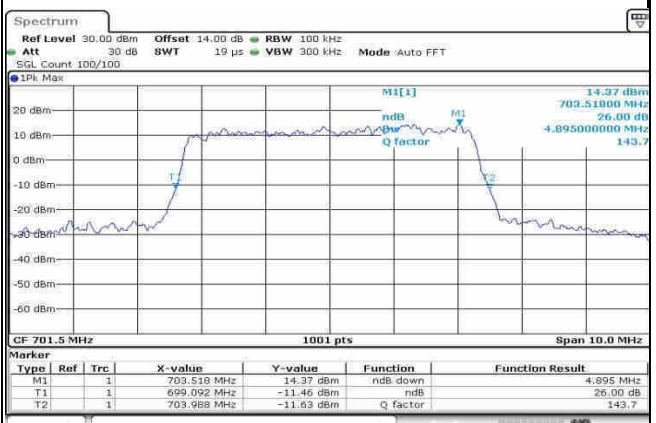


LTE Band 12

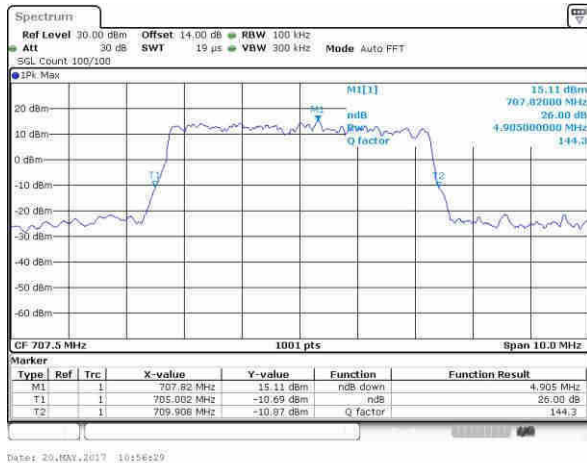
Lowest Channel / 5MHz / QPSK



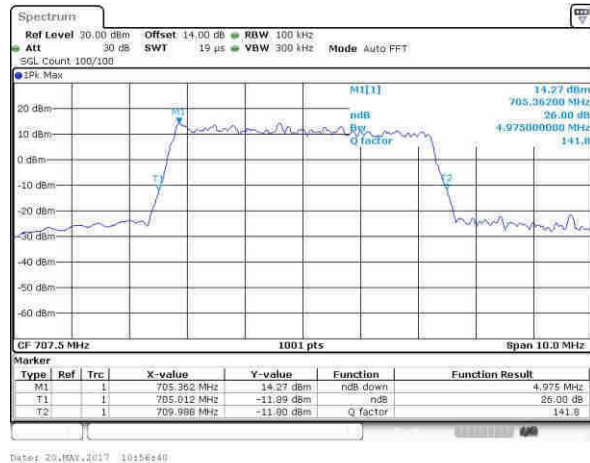
Lowest Channel / 5MHz / 16QAM



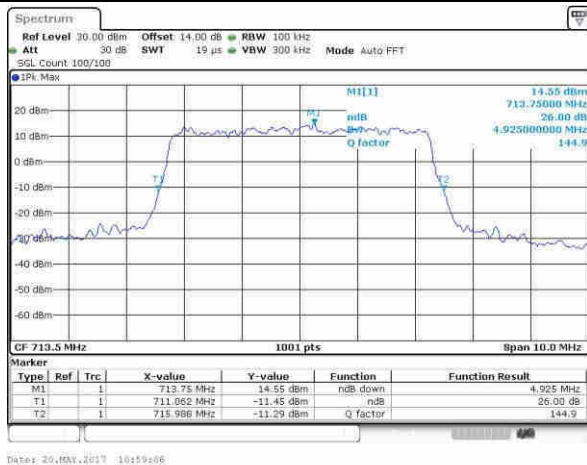
Middle Channel / 5MHz / QPSK



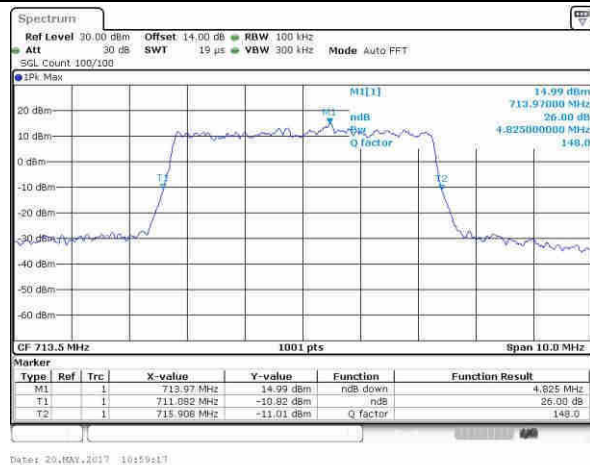
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



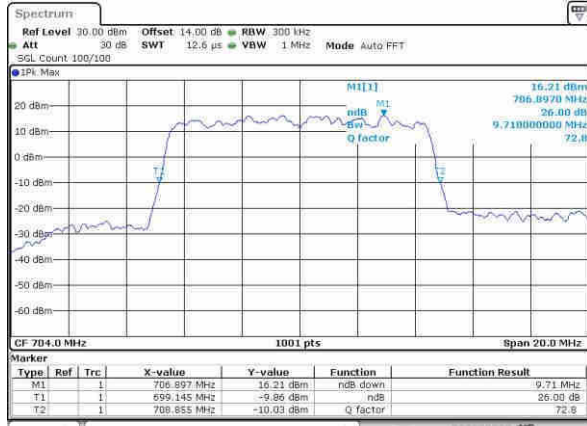
Highest Channel / 5MHz / 16QAM



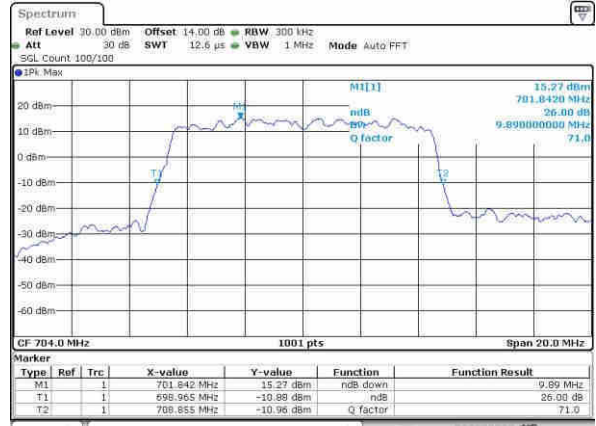


LTE Band 12

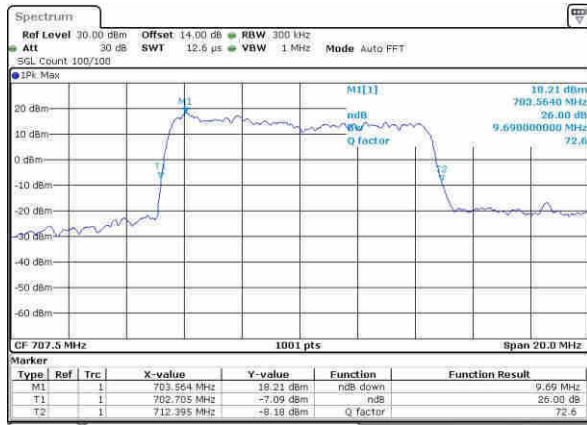
Lowest Channel / 10MHz / QPSK



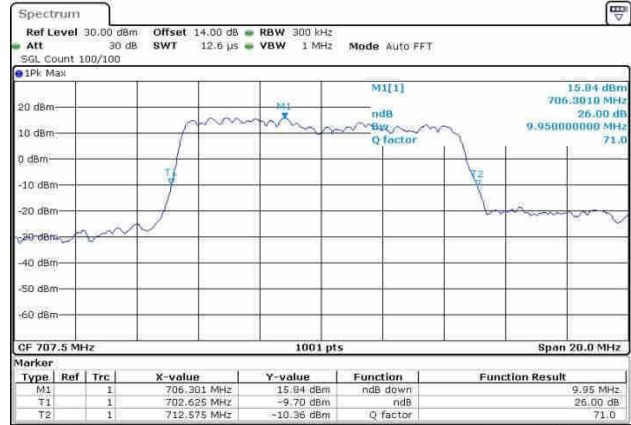
Lowest Channel / 10MHz / 16QAM



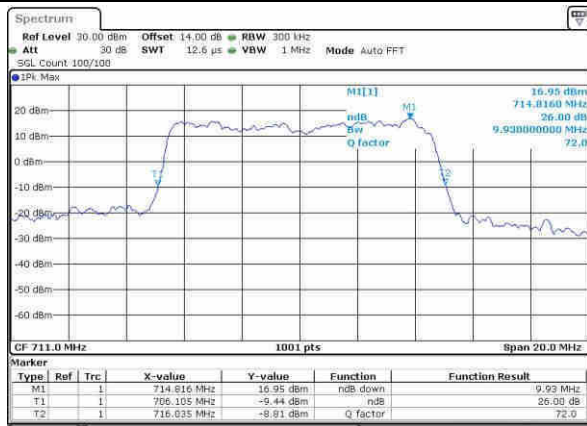
Middle Channel / 10MHz / QPSK



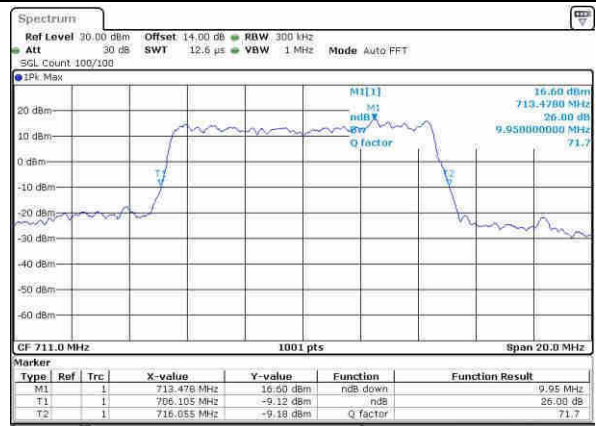
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



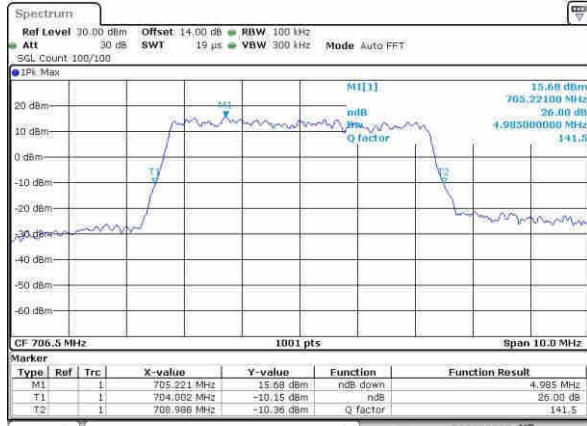
Highest Channel / 10MHz / 16QAM



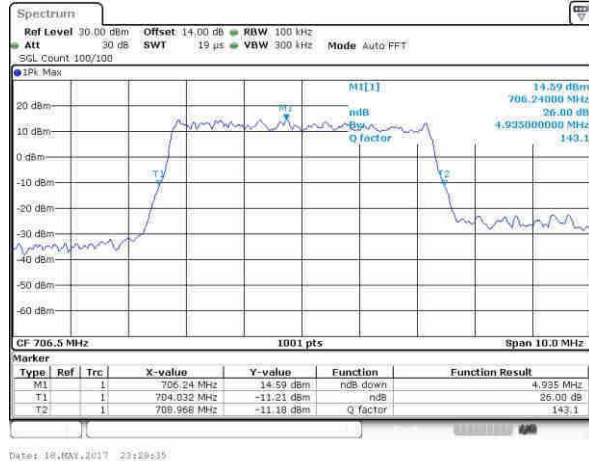


LTE Band 17

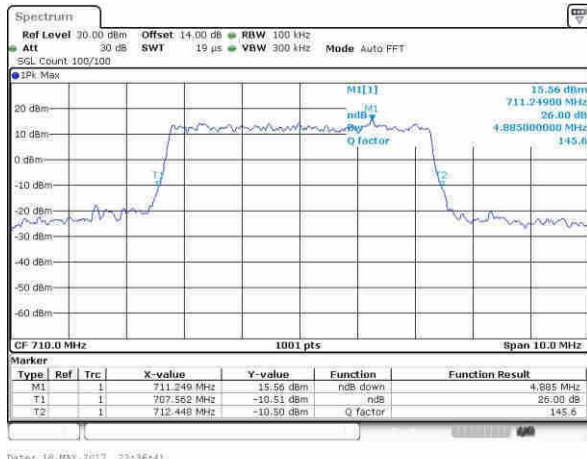
Lowest Channel / 5MHz / QPSK



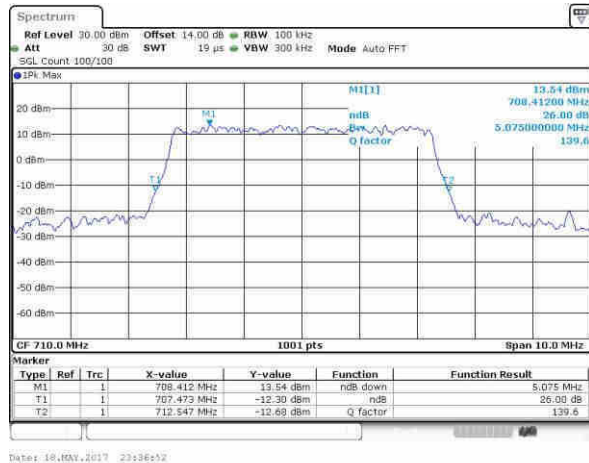
Lowest Channel / 5MHz / 16QAM



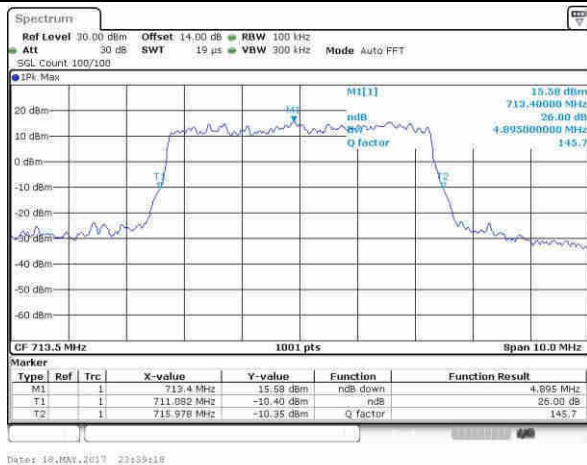
Middle Channel / 5MHz / QPSK



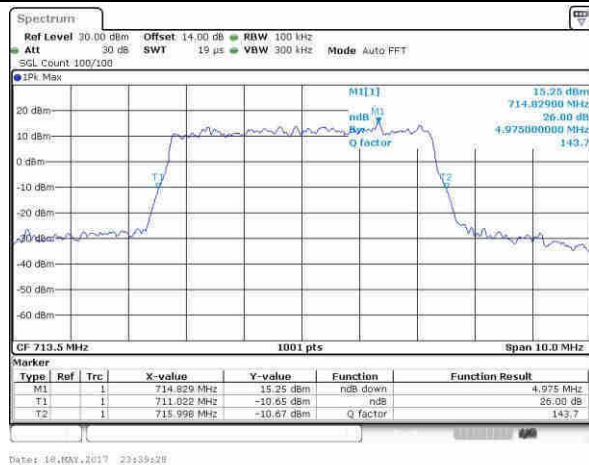
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



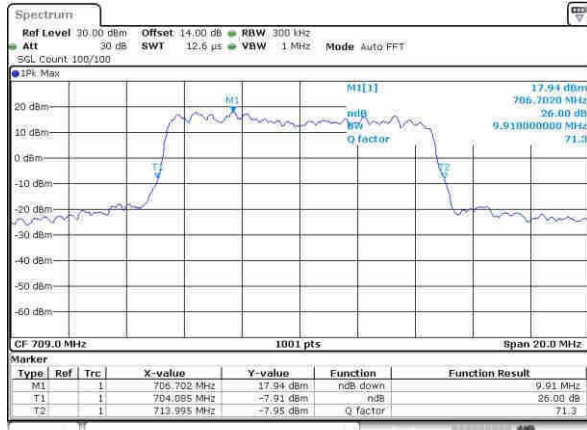
Highest Channel / 5MHz / 16QAM



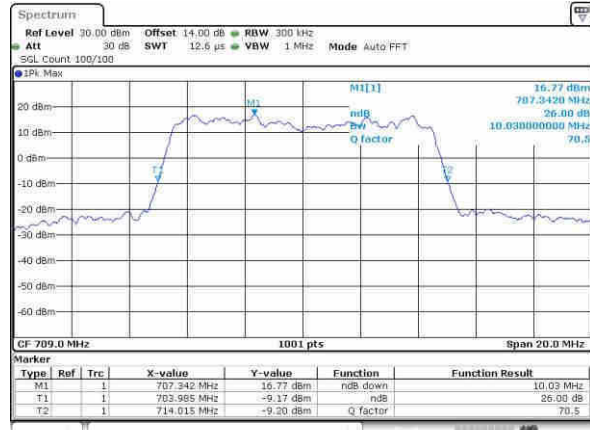


LTE Band 17

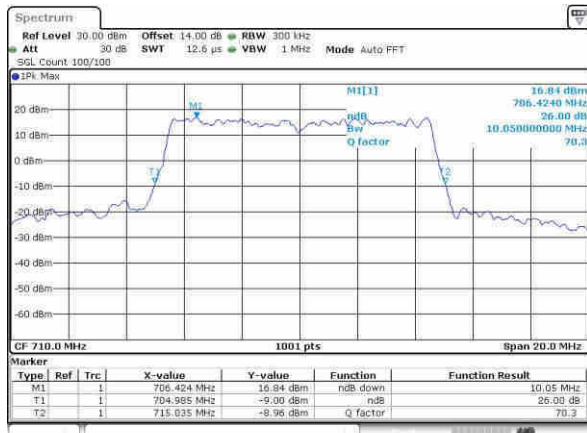
Lowest Channel / 10MHz / QPSK



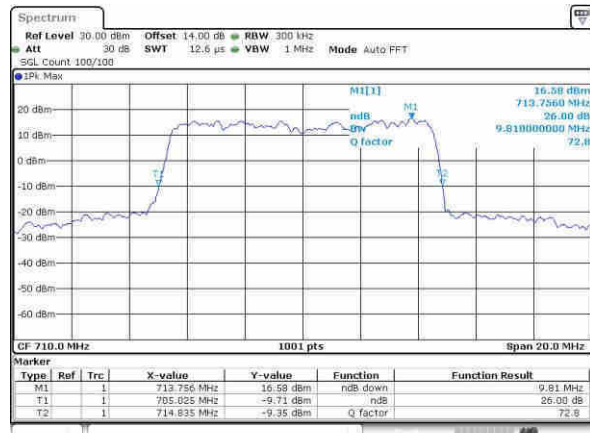
Lowest Channel / 10MHz / 16QAM



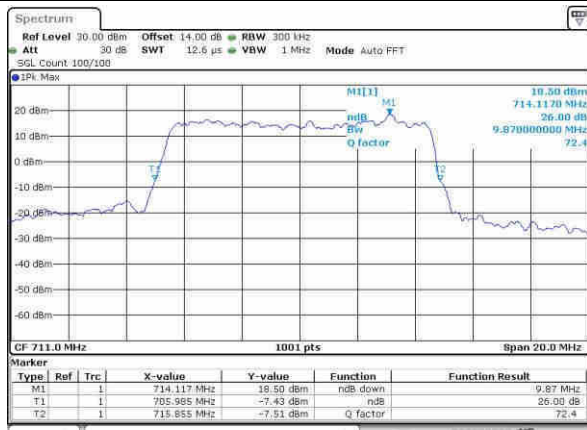
Middle Channel / 10MHz / QPSK



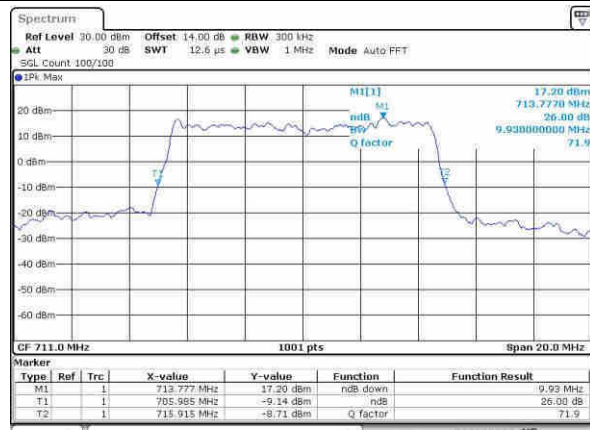
Middle Channel / 10MHz / 16QAM



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	1.09	1.08	2.71	2.72	4.49	4.5	9.01	8.99	13.46	13.46	18.34	18.54
Middle CH	1.09	1.09	2.71	2.71	4.49	4.5	9.01	9.01	13.46	13.43	18.54	18.42
Highest CH	1.08	1.1	2.72	2.72	4.5	4.48	9.03	9.03	13.4	13.49	18.42	18.38

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	1.1	1.09	2.72	2.71	4.49	4.49	9.05	8.99	13.46	13.46	18.42	18.5
Middle CH	1.1	1.09	2.73	2.7	4.46	4.5	9.03	9.01	13.37	13.43	18.3	18.5
Highest CH	1.09	1.08	2.7	2.74	4.52	4.47	9.03	8.99	13.46	13.46	18.3	18.22

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	-	-	-	-	4.51	4.51	9.07	9.03	13.55	13.49	18.54	18.38
Middle CH	-	-	-	-	4.5	4.5	9.07	8.99	13.43	13.43	18.46	18.3
Highest CH	-	-	-	-	4.51	4.5	9.11	9.07	13.43	13.46	18.54	18.5

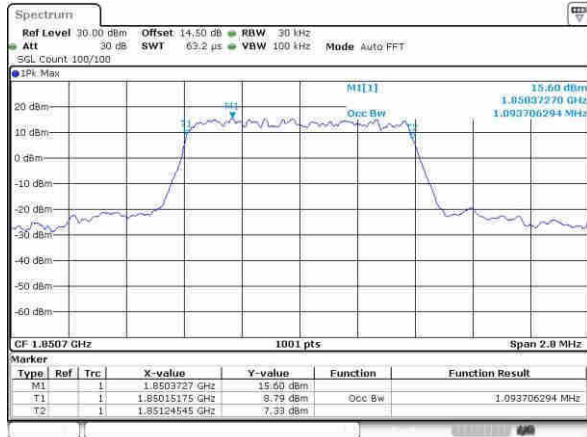
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.5	4.48	8.97	8.89	-	-	-	-
Middle CH	1.08	1.09	2.73	2.72	4.5	4.49	8.99	8.99	-	-	-	-
Highest CH	1.09	1.1	2.72	2.7	4.5	4.5	9.07	9.09	-	-	-	-

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	-	-	-	-	4.5	4.51	9.07	9.07	-	-	-	-
Middle CH	-	-	-	-	4.5	4.5	9.05	9.11	-	-	-	-
Highest CH	-	-	-	-	4.49	4.47	9.15	9.05	-	-	-	-

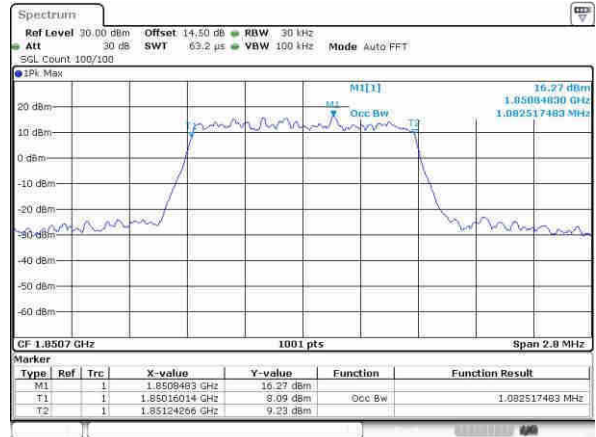


LTE Band 2

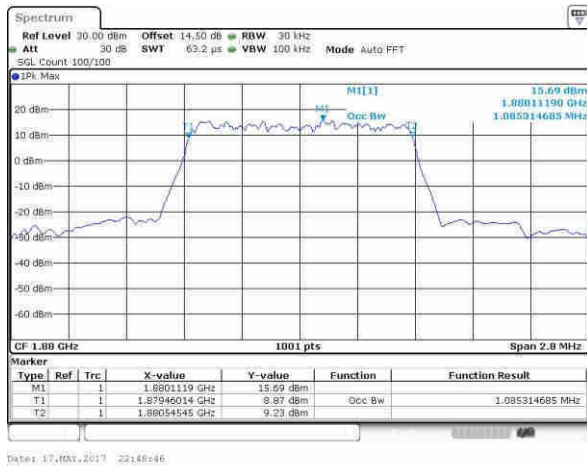
Lowest Channel / 1.4MHz / QPSK



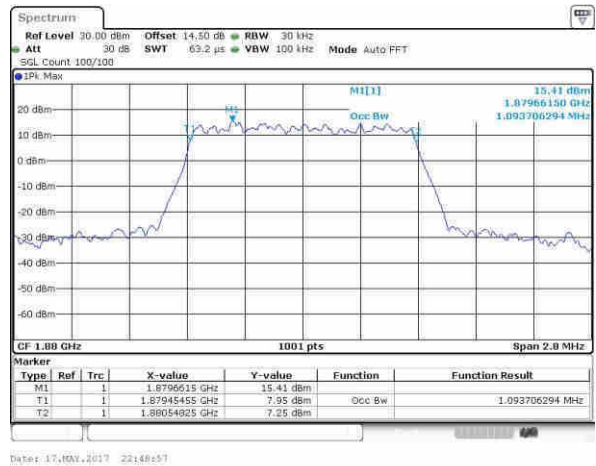
Lowest Channel / 1.4MHz / 16QAM



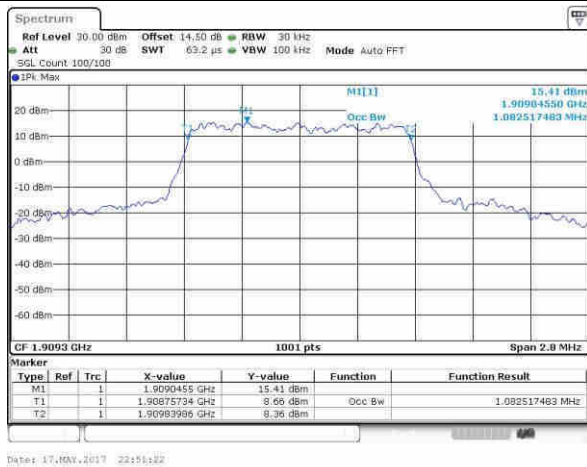
Middle Channel / 1.4MHz / QPSK



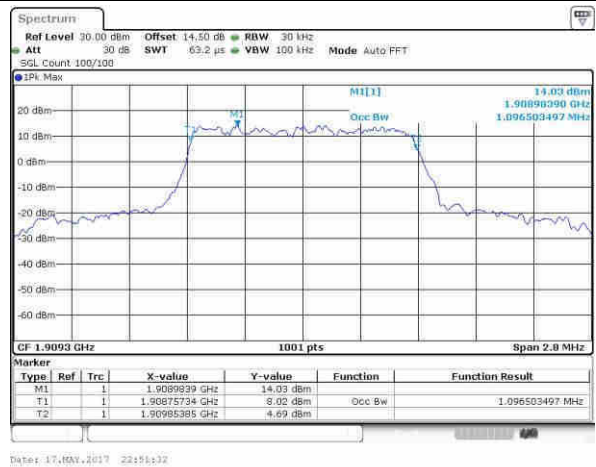
Middle Channel / 1.4MHz / 16QAM

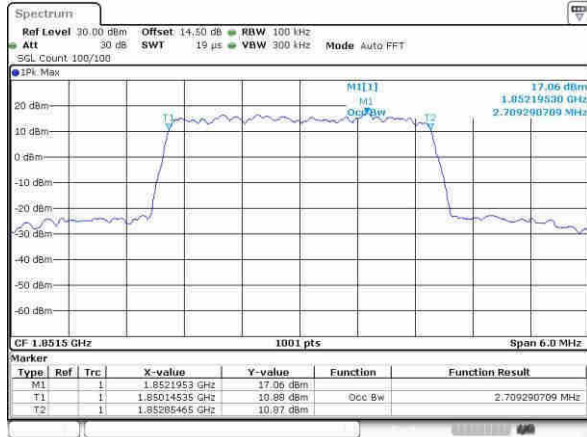


Highest Channel / 1.4MHz / QPSK

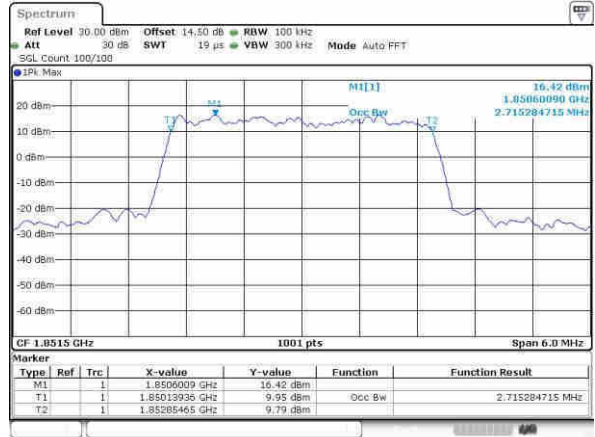


Highest Channel / 1.4MHz / 16QAM

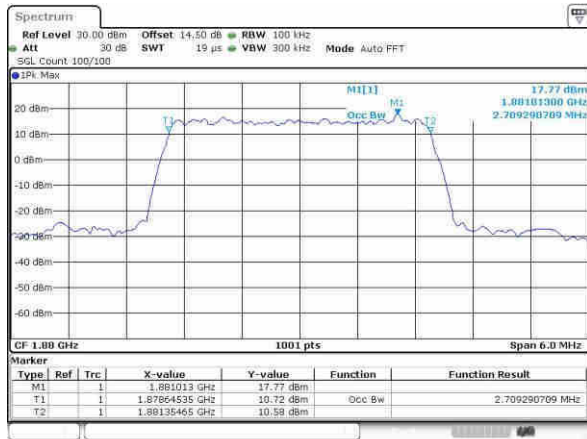


**LTE Band 2****Lowest Channel / 3MHz / QPSK**

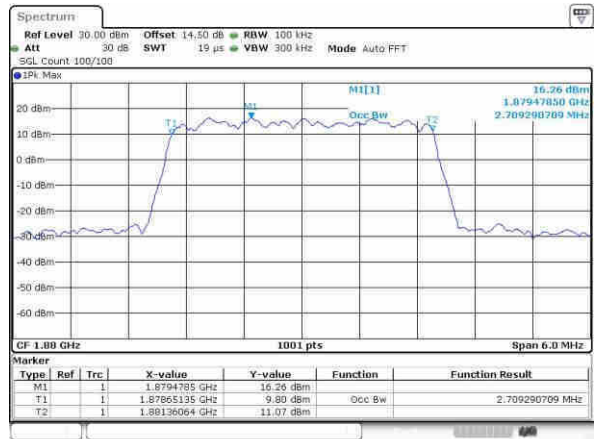
Date: 17, MAY, 2017 22:58:38

Lowest Channel / 3MHz / 16QAM

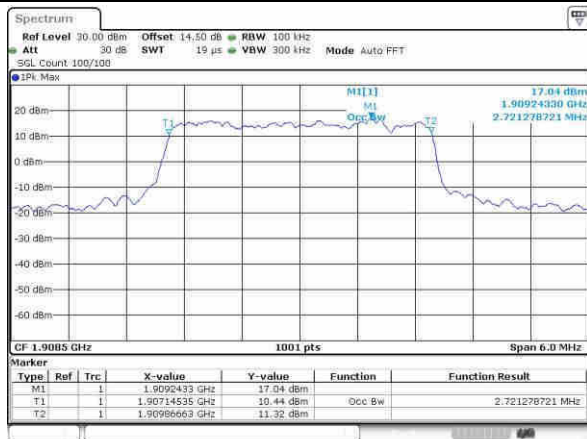
Date: 17, MAY, 2017 22:58:49

Middle Channel / 3MHz / QPSK

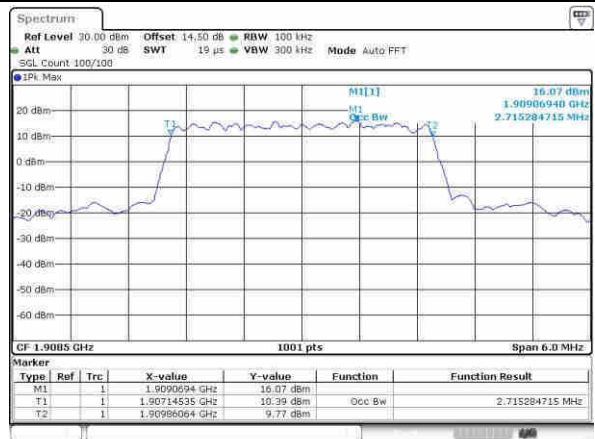
Date: 17, MAY, 2017 23:05:55

Middle Channel / 3MHz / 16QAM

Date: 17, MAY, 2017 23:06:05

Highest Channel / 3MHz / QPSK

Date: 17, MAY, 2017 23:08:31

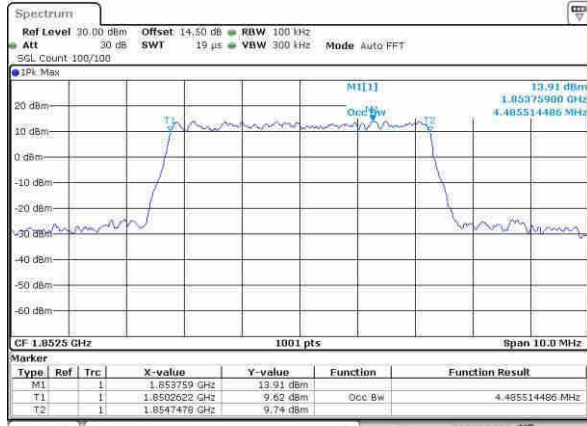
Highest Channel / 3MHz / 16QAM

Date: 17, MAY, 2017 23:08:41



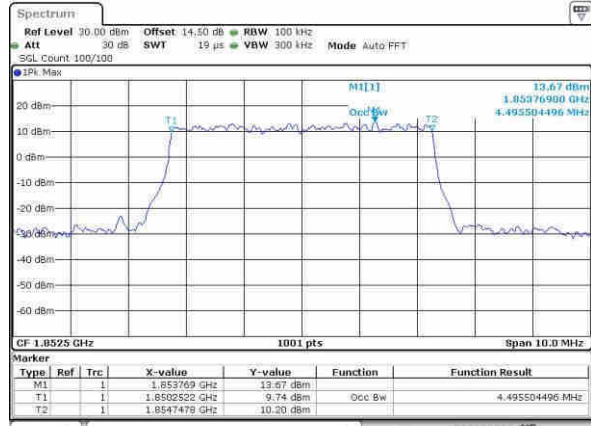
LTE Band 2

Lowest Channel / 5MHz / QPSK



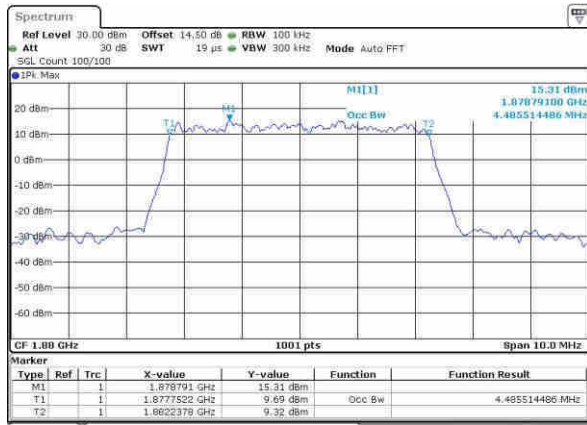
Date: 17, MAY, 2017 23:15:47

Lowest Channel / 5MHz / 16QAM



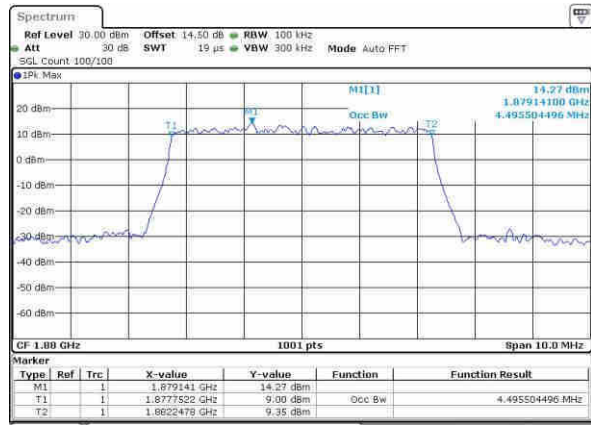
Date: 17, MAY, 2017 23:15:57

Middle Channel / 5MHz / QPSK



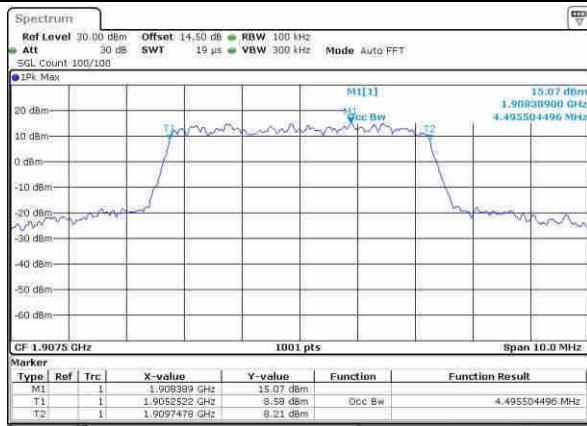
Date: 17, MAY, 2017 23:23:02

Middle Channel / 5MHz / 16QAM



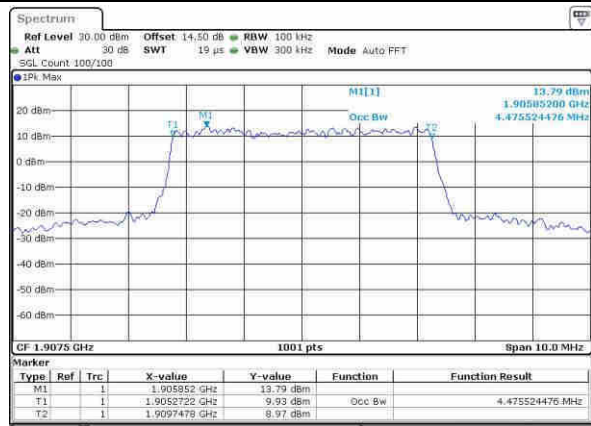
Date: 17, MAY, 2017 23:23:12

Highest Channel / 5MHz / QPSK

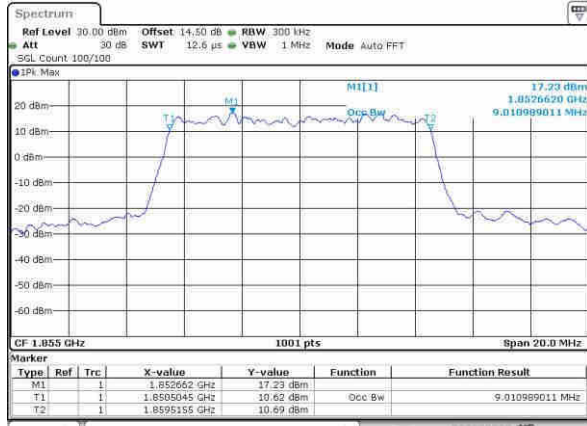


Date: 17, MAY, 2017 23:26:15

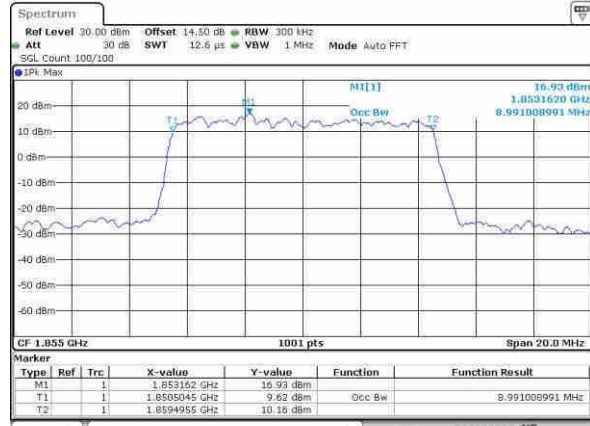
Highest Channel / 5MHz / 16QAM



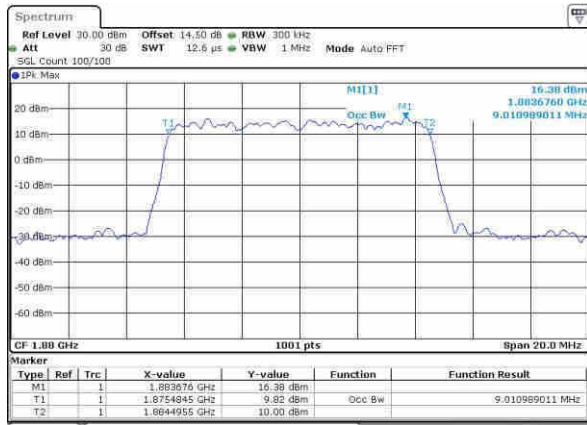
Date: 17, MAY, 2017 23:26:29

**LTE Band 2****Lowest Channel / 10MHz / QPSK**

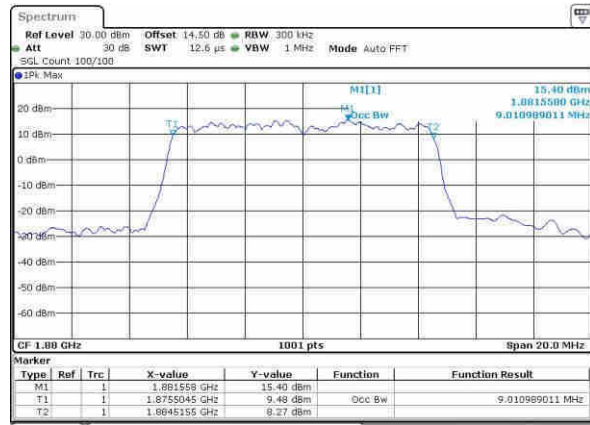
Date: 17, MAY, 2017 23:33:56

Lowest Channel / 10MHz / 16QAM

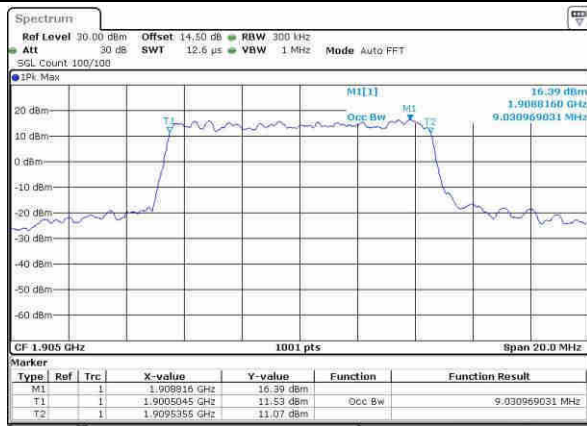
Date: 17, MAY, 2017 23:34:18

Middle Channel / 10MHz / QPSK

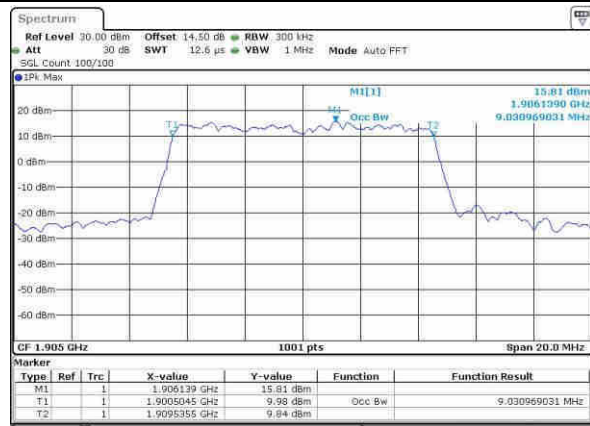
Date: 17, MAY, 2017 23:41:57

Middle Channel / 10MHz / 16QAM

Date: 17, MAY, 2017 23:41:28

Highest Channel / 10MHz / QPSK

Date: 17, MAY, 2017 23:43:53

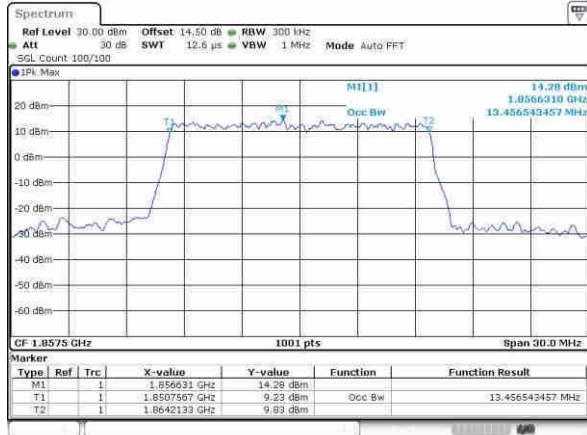
Highest Channel / 10MHz / 16QAM

Date: 17, MAY, 2017 23:44:08

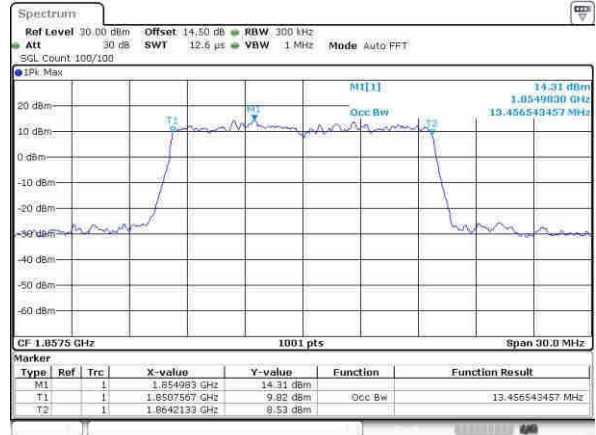


LTE Band 2

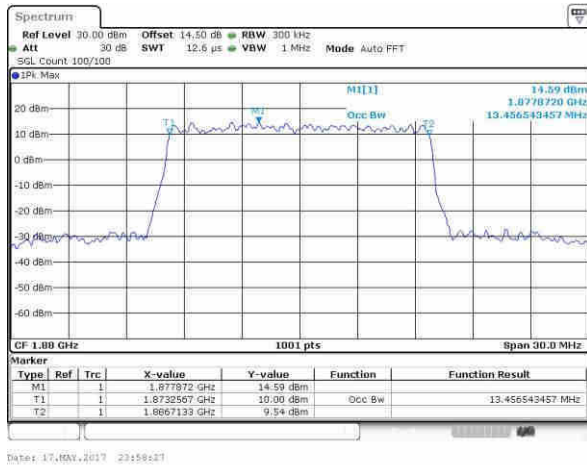
Lowest Channel / 15MHz / QPSK



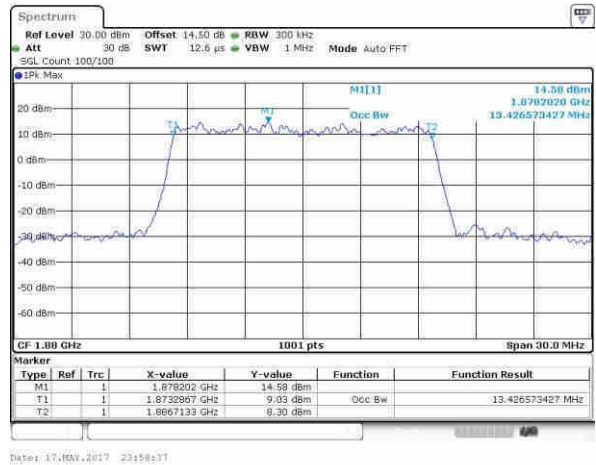
Lowest Channel / 15MHz / 16QAM



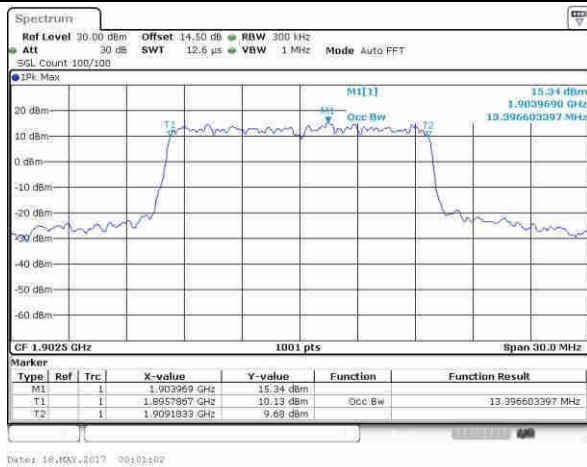
Middle Channel / 15MHz / QPSK



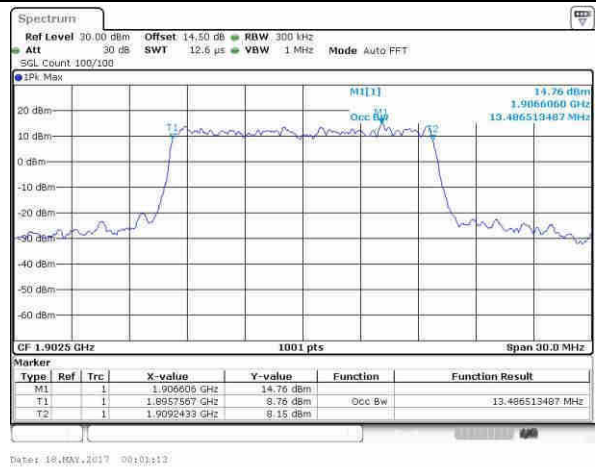
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



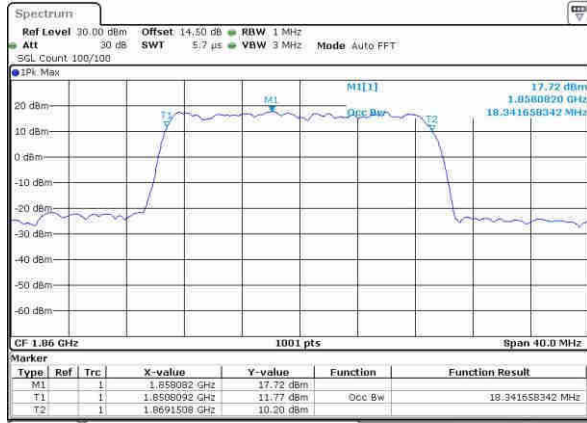
Highest Channel / 15MHz / 16QAM



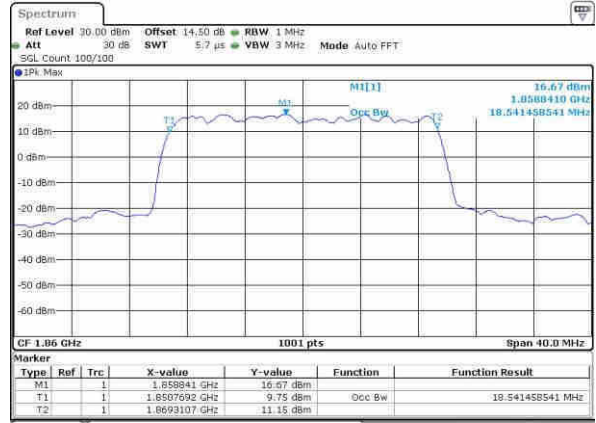


LTE Band 2

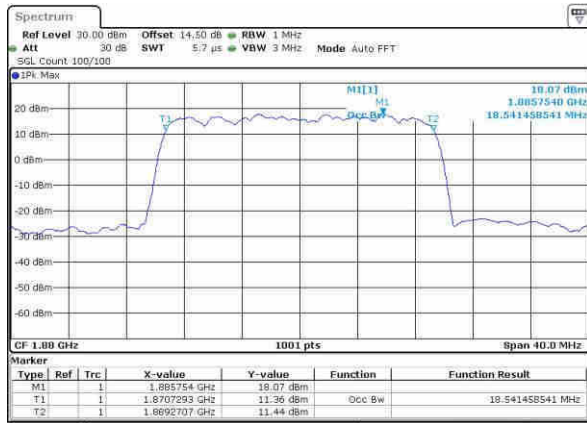
Lowest Channel / 20MHz / QPSK



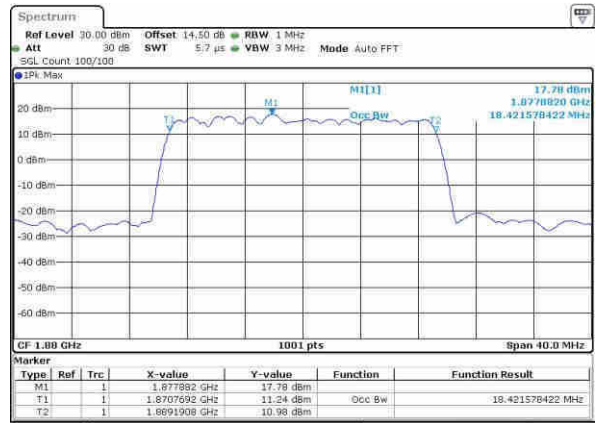
Lowest Channel / 20MHz / 16QAM



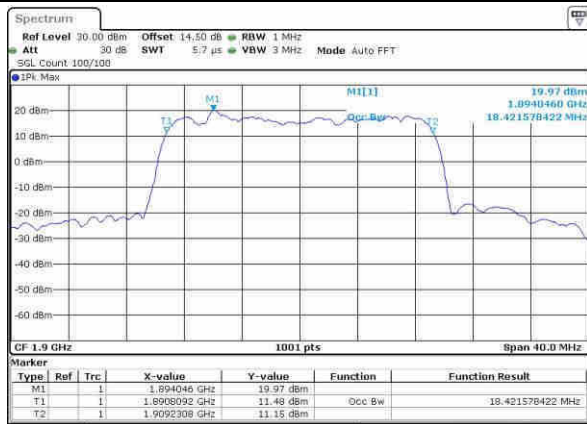
Middle Channel / 20MHz / QPSK



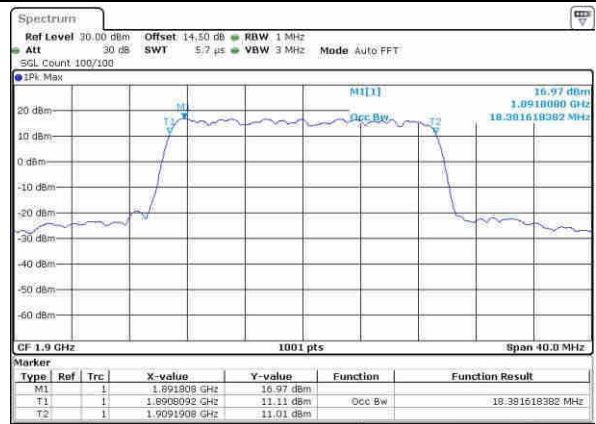
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



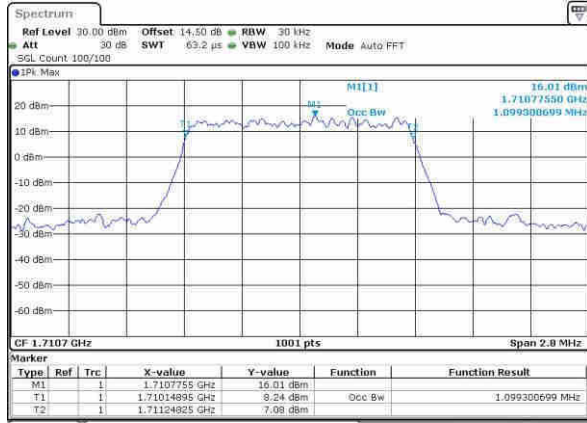
Highest Channel / 20MHz / 16QAM



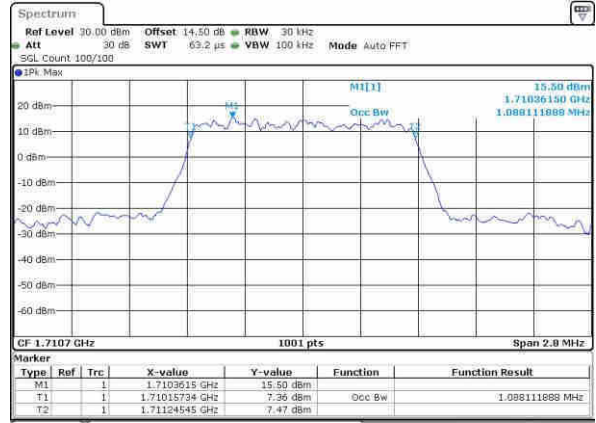


LTE Band 4

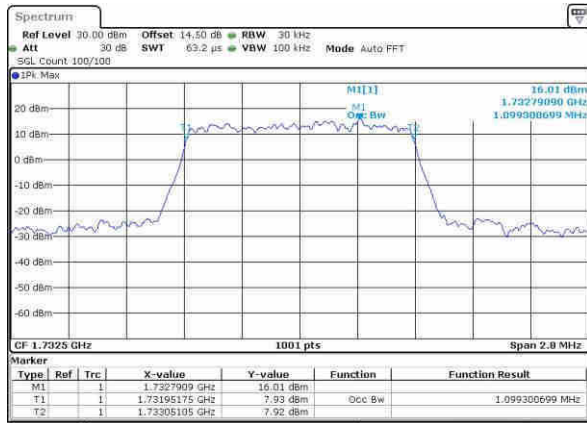
Lowest Channel / 1.4MHz / QPSK



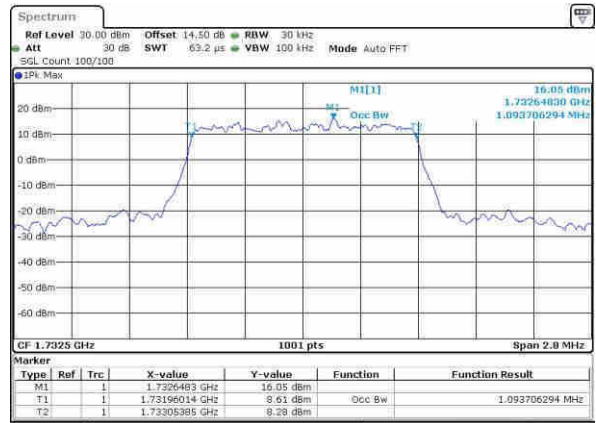
Lowest Channel / 1.4MHz / 16QAM



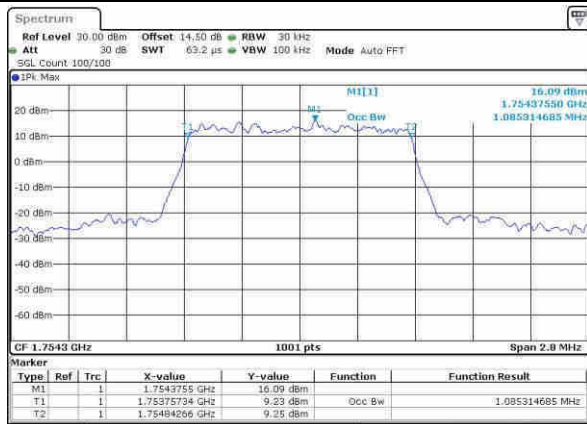
Middle Channel / 1.4MHz / QPSK



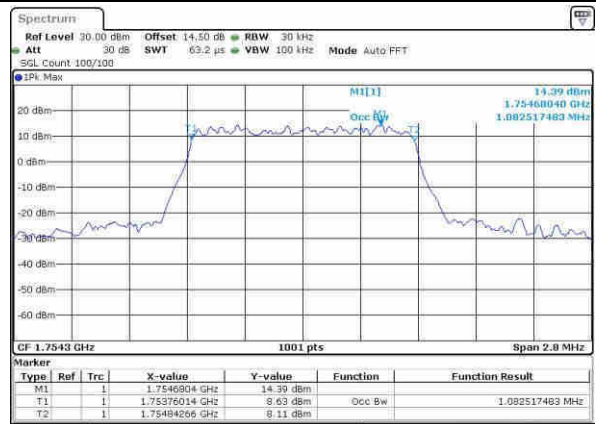
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



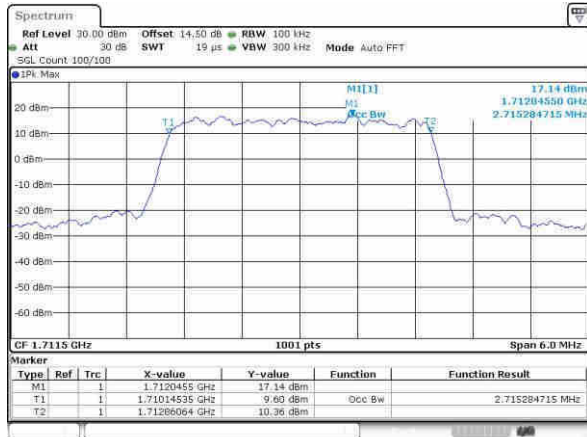
Highest Channel / 1.4MHz / 16QAM





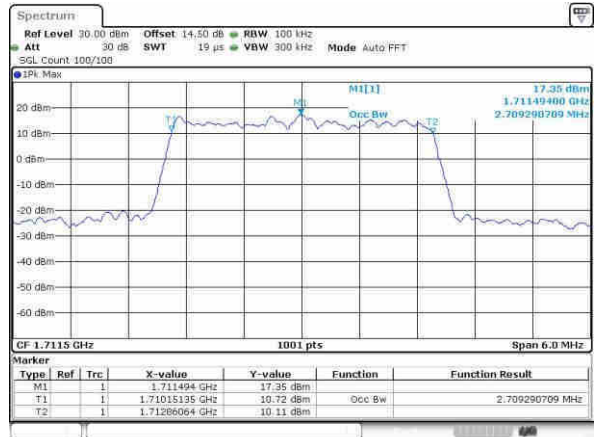
LTE Band 4

Lowest Channel / 3MHz / QPSK



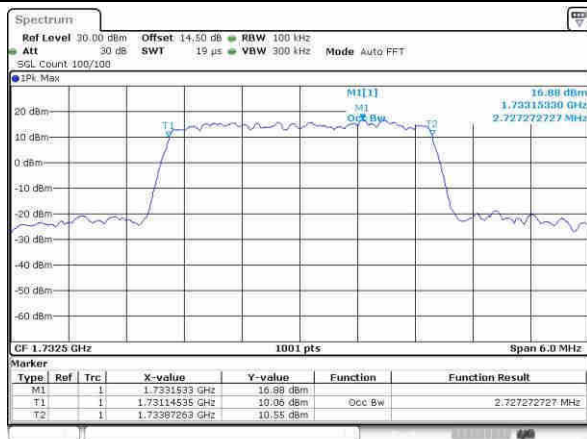
Date: 18, MAY, 2017 20:49:48

Lowest Channel / 3MHz / 16QAM



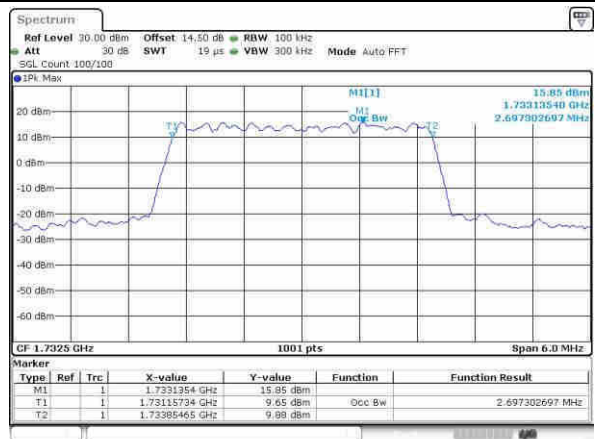
Date: 18, MAY, 2017 20:49:59

Middle Channel / 3MHz / QPSK



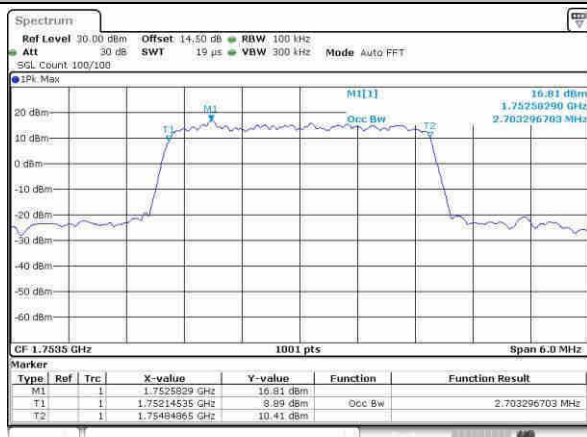
Date: 18, MAY, 2017 20:57:04

Middle Channel / 3MHz / 16QAM



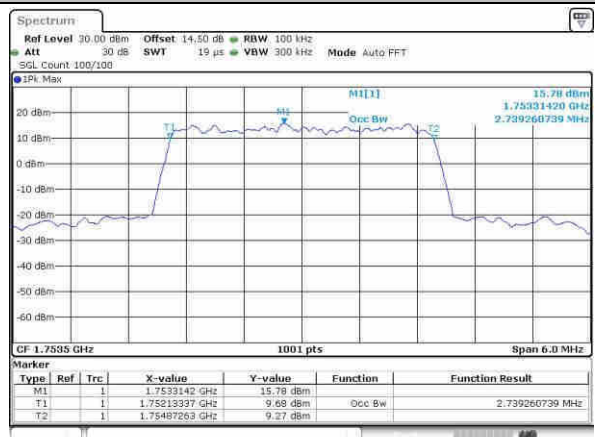
Date: 18, MAY, 2017 20:57:15

Highest Channel / 3MHz / QPSK



Date: 18, MAY, 2017 20:59:40

Highest Channel / 3MHz / 16QAM

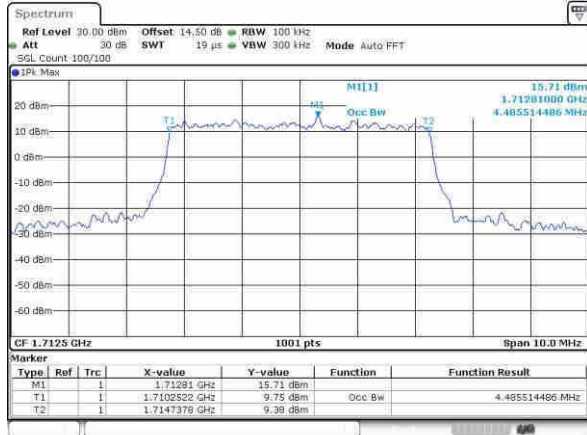


Date: 18, MAY, 2017 20:59:51

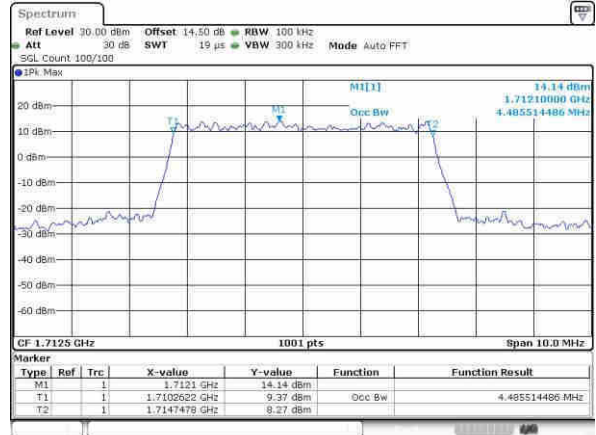


LTE Band 4

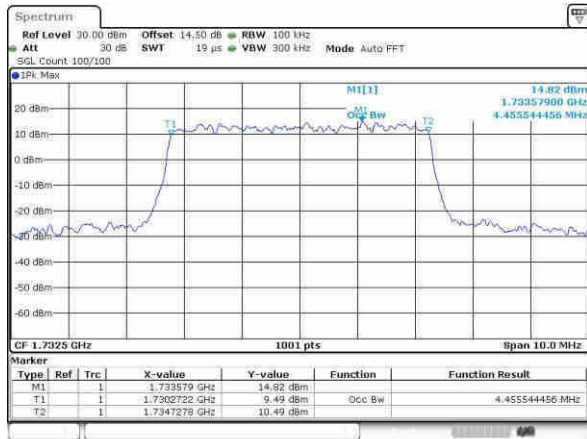
Lowest Channel / 5MHz / QPSK



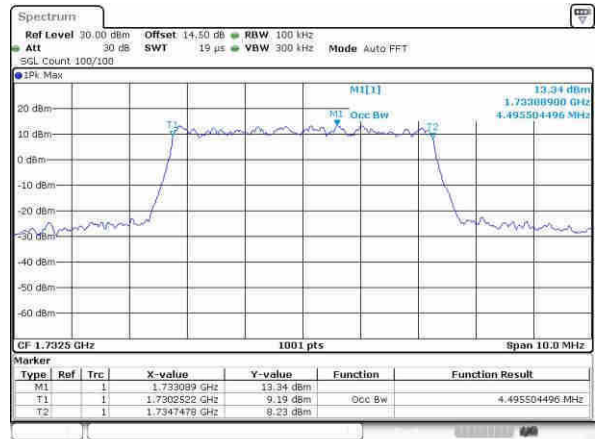
Lowest Channel / 5MHz / 16QAM



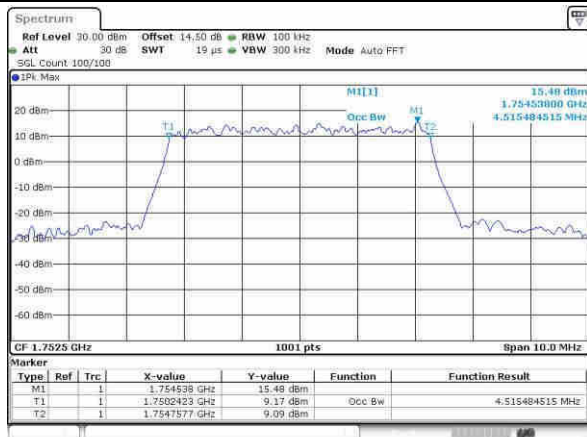
Middle Channel / 5MHz / QPSK



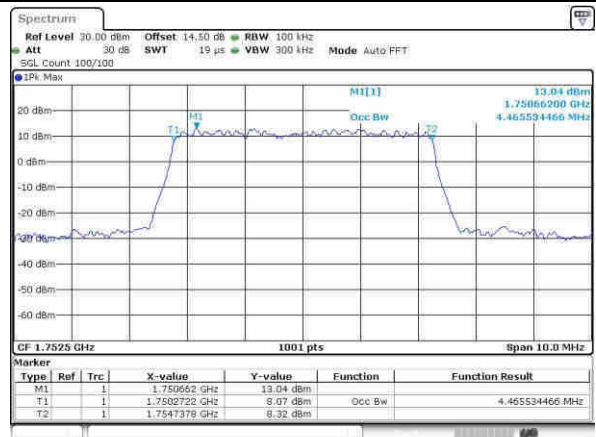
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



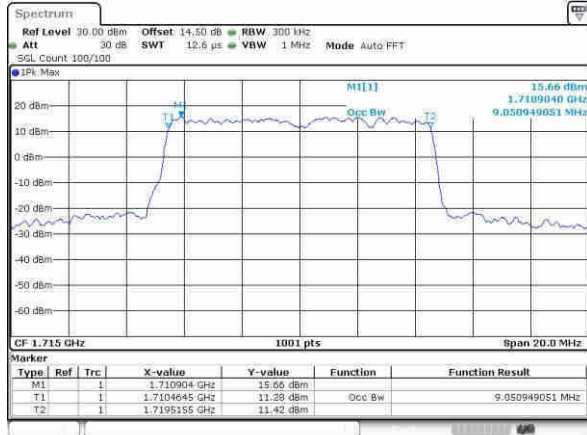
Highest Channel / 5MHz / 16QAM



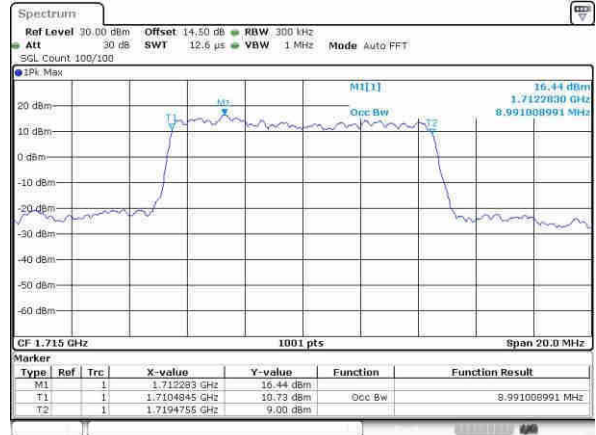


LTE Band 4

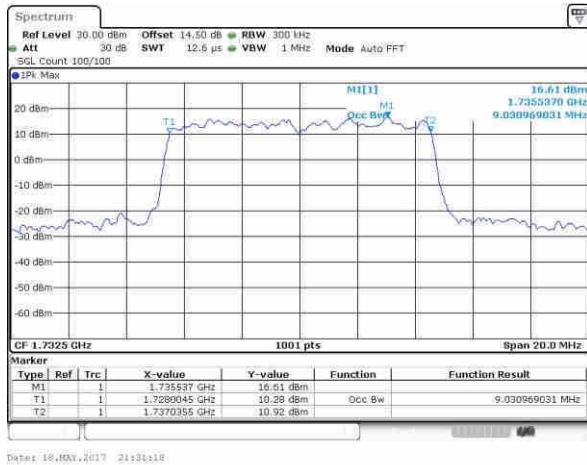
Lowest Channel / 10MHz / QPSK



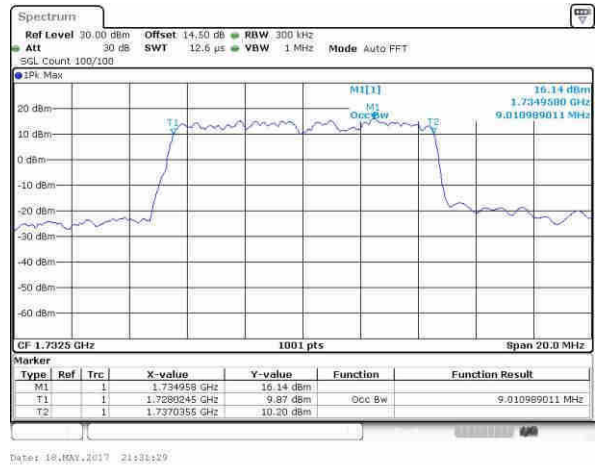
Lowest Channel / 10MHz / 16QAM



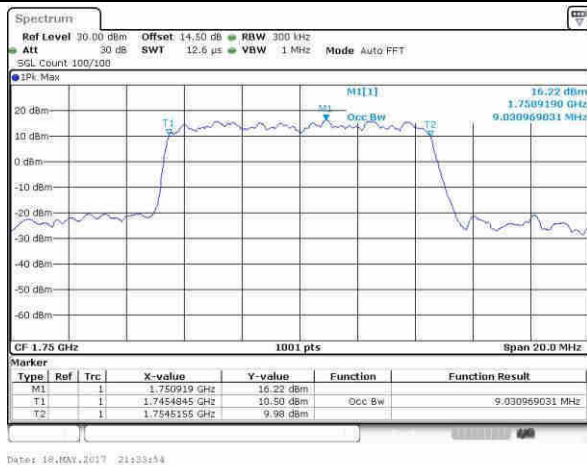
Middle Channel / 10MHz / QPSK



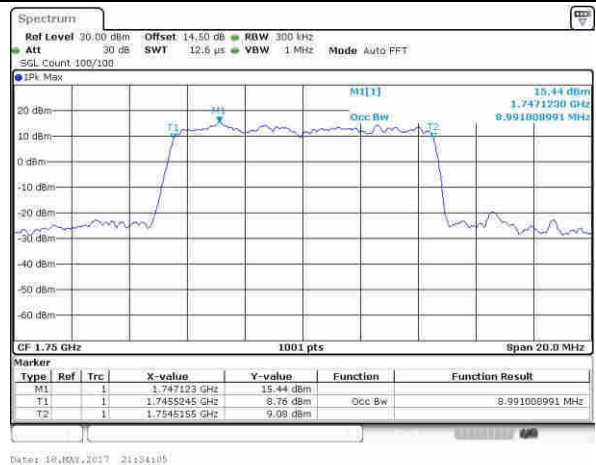
Middle Channel / 10MHz / 16QAM

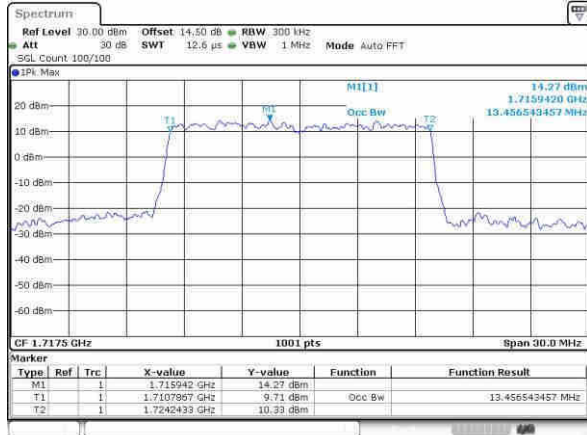
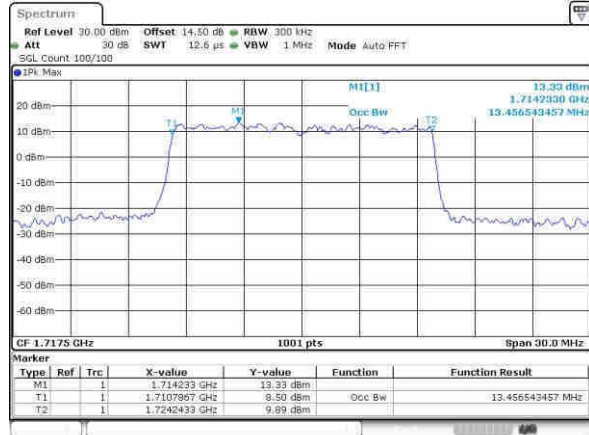
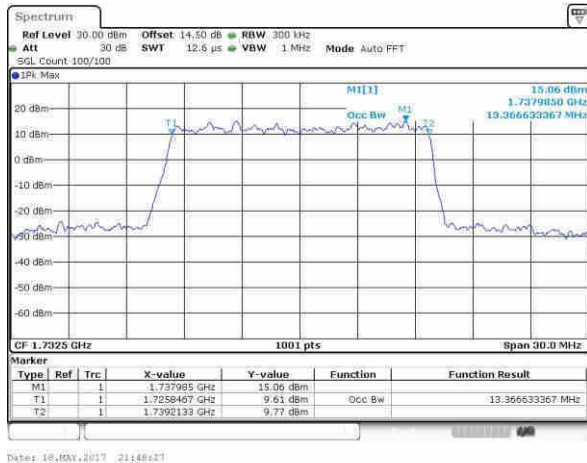
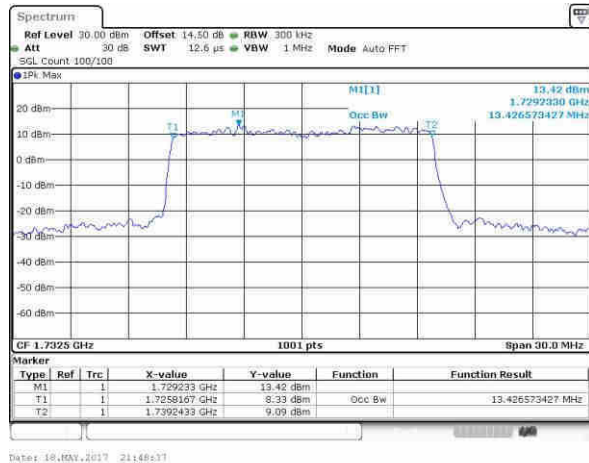
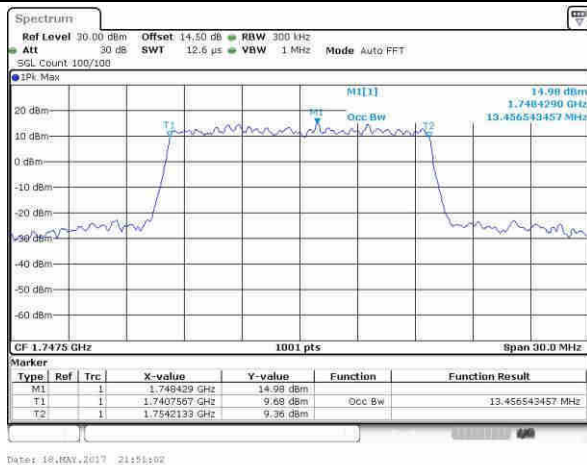
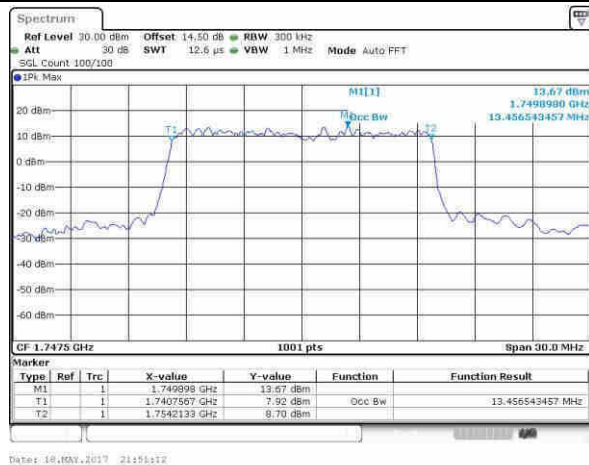


Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

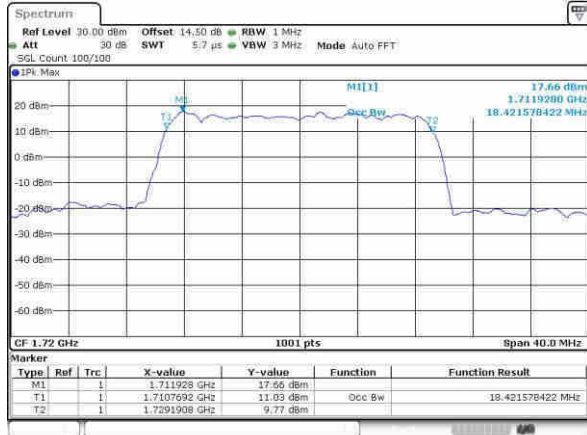


**LTE Band 4****Lowest Channel / 15MHz / QPSK****Lowest Channel / 15MHz / 16QAM****Middle Channel / 15MHz / QPSK****Middle Channel / 15MHz / 16QAM****Highest Channel / 15MHz / QPSK****Highest Channel / 15MHz / 16QAM**

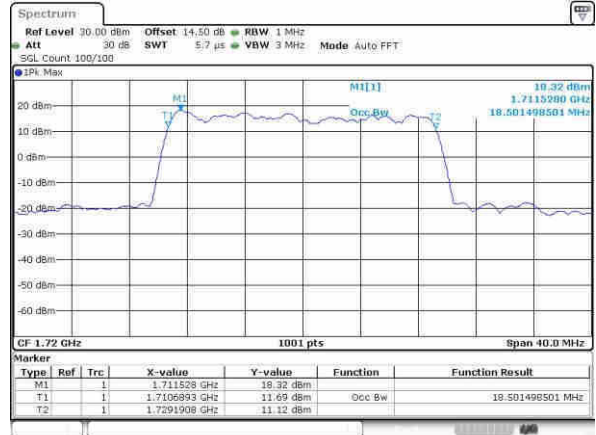


LTE Band 4

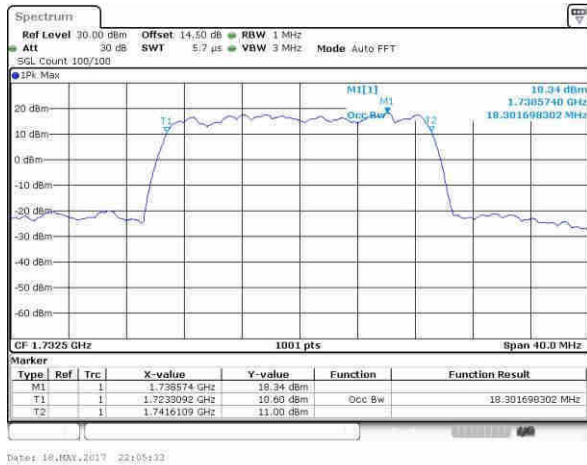
Lowest Channel / 20MHz / QPSK



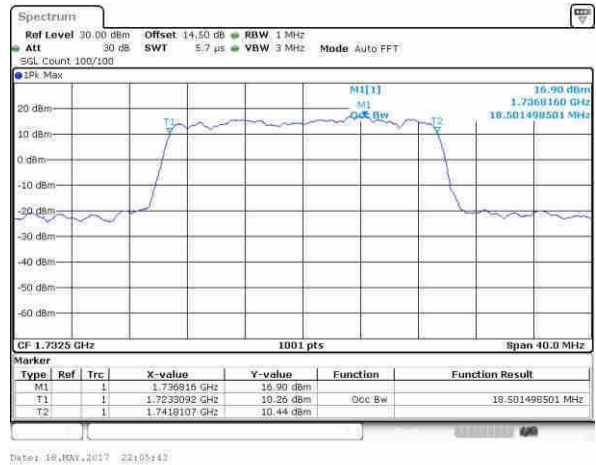
Lowest Channel / 20MHz / 16QAM



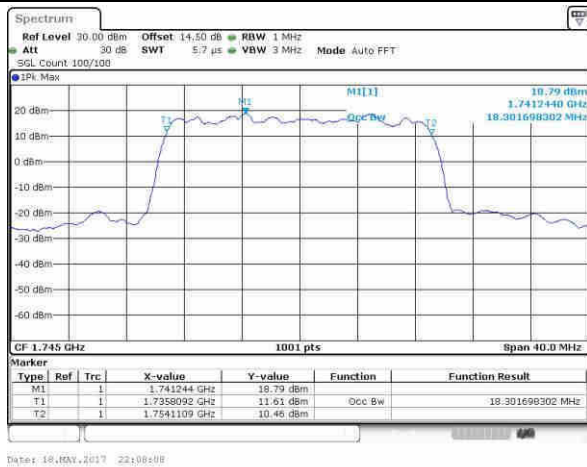
Middle Channel / 20MHz / QPSK



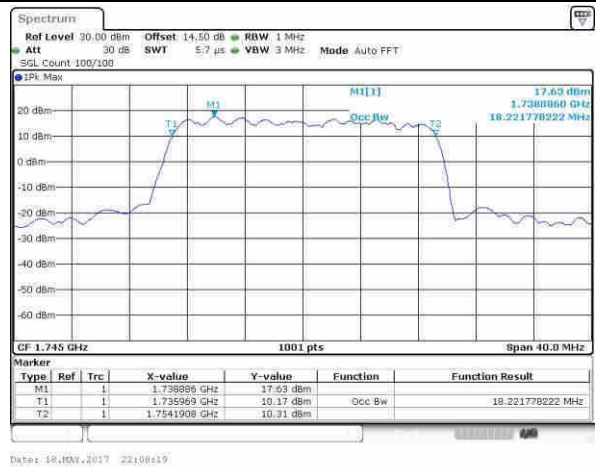
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



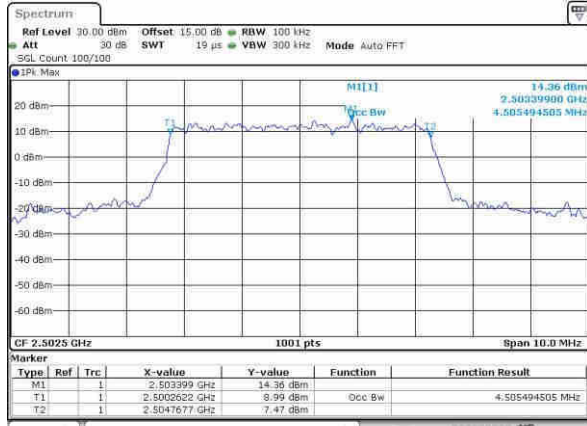
Highest Channel / 20MHz / 16QAM



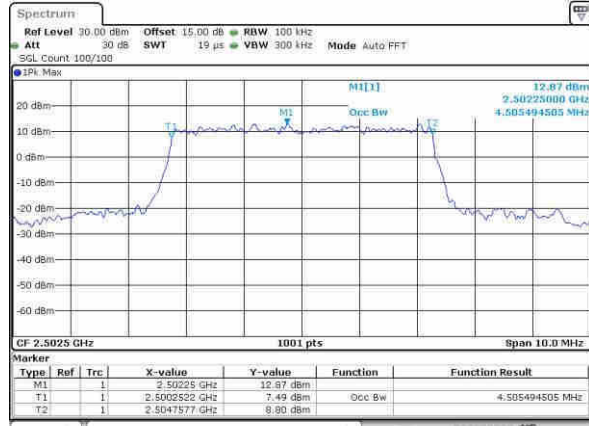


LTE Band 7

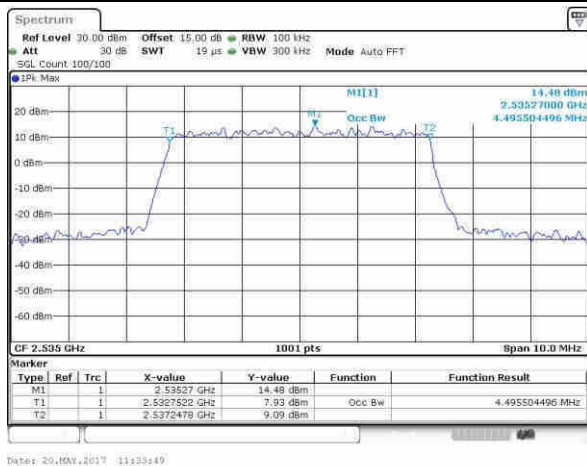
Lowest Channel / 5MHz / QPSK



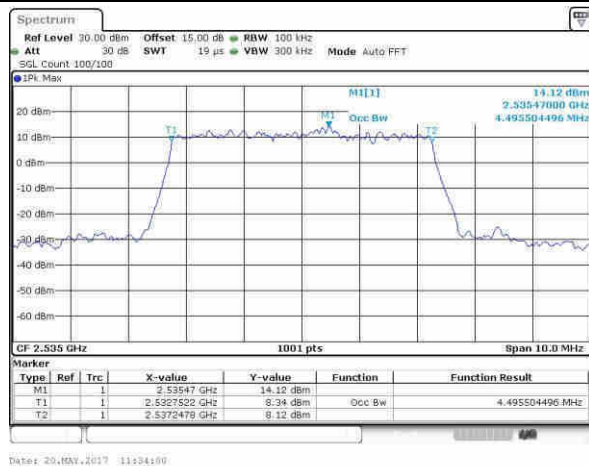
Lowest Channel / 5MHz / 16QAM



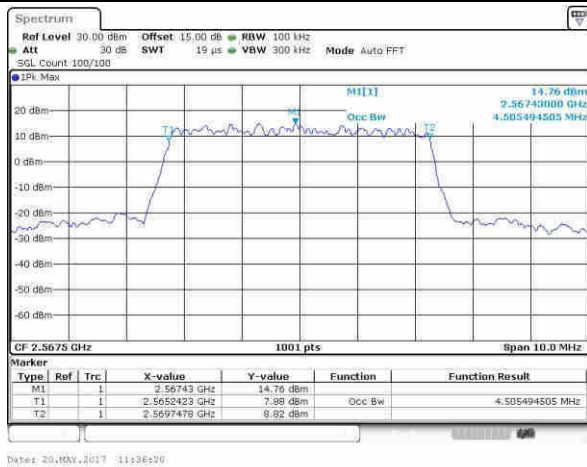
Middle Channel / 5MHz / QPSK



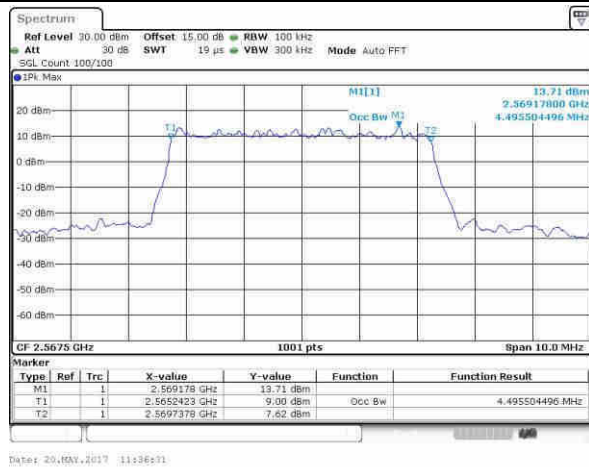
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



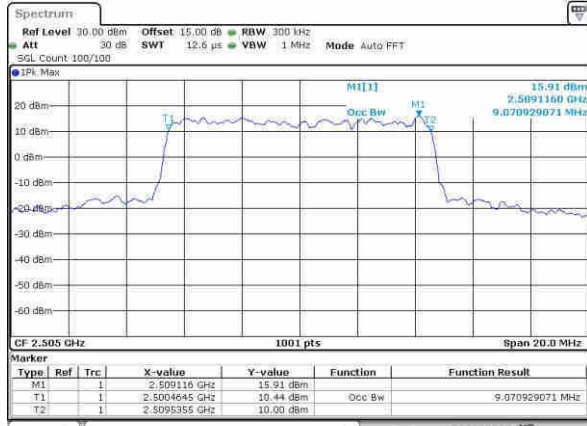
Highest Channel / 5MHz / 16QAM





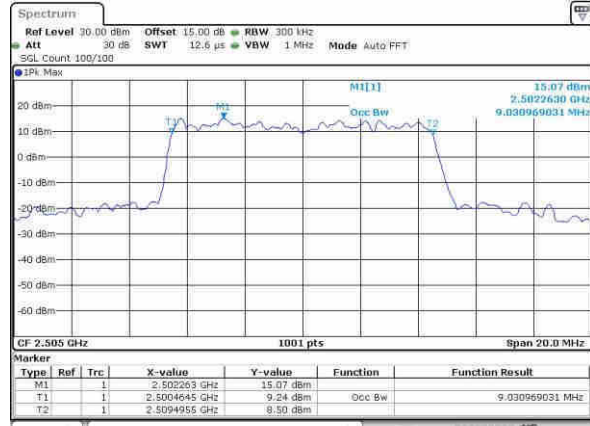
LTE Band 7

Lowest Channel / 10MHz / QPSK



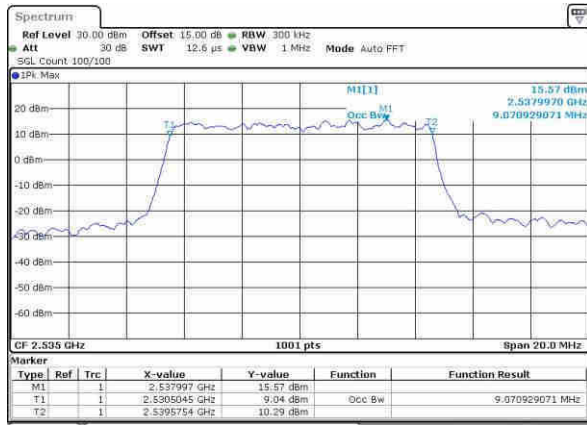
Date: 20, MAY, 2017 11:43:32

Lowest Channel / 10MHz / 16QAM



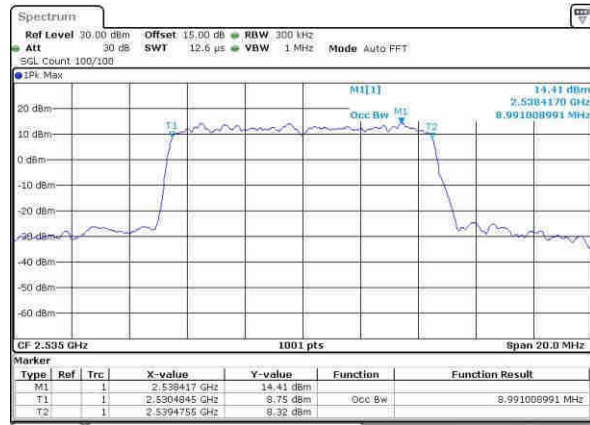
Date: 20, MAY, 2017 11:43:44

Middle Channel / 10MHz / QPSK



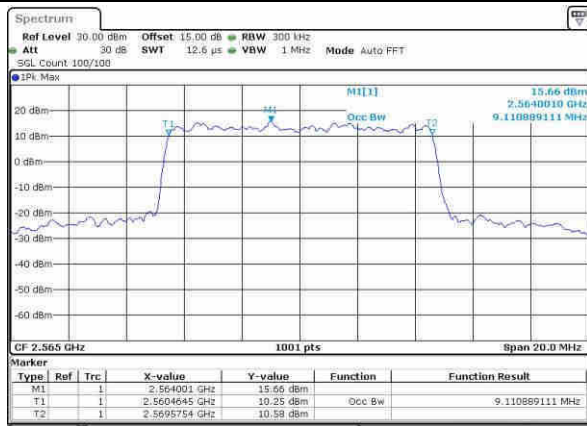
Date: 20, MAY, 2017 11:50:45

Middle Channel / 10MHz / 16QAM



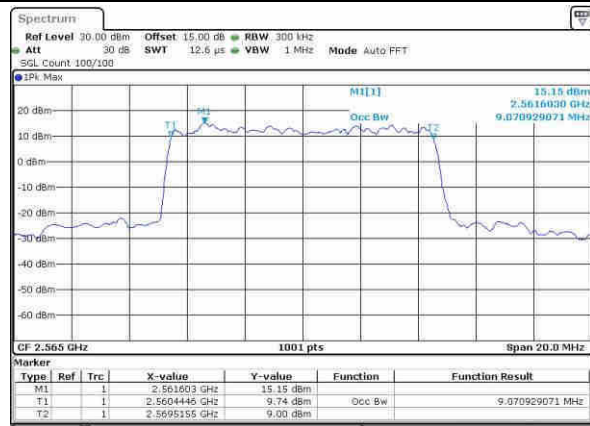
Date: 20, MAY, 2017 11:50:56

Highest Channel / 10MHz / QPSK



Date: 20, MAY, 2017 11:53:17

Highest Channel / 10MHz / 16QAM

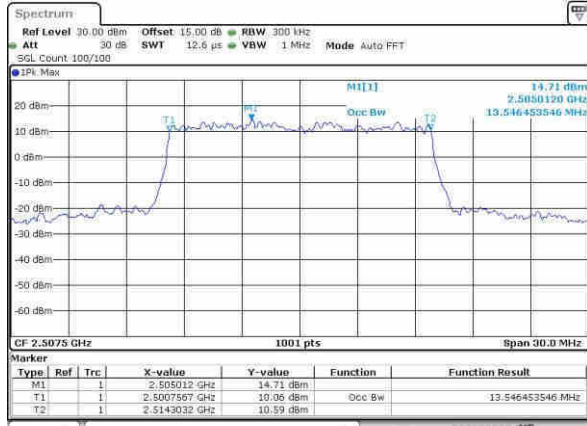


Date: 20, MAY, 2017 11:53:27



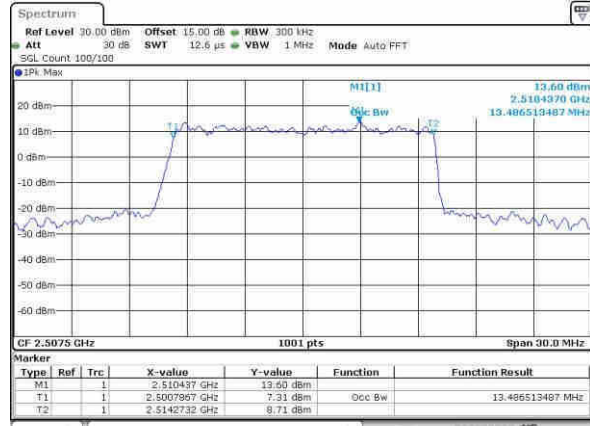
LTE Band 7

Lowest Channel / 15MHz / QPSK



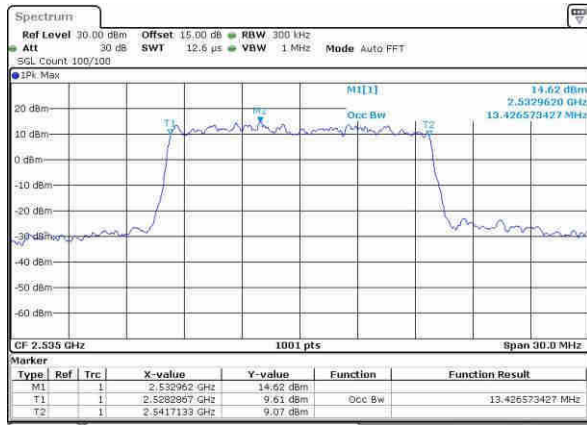
Date: 20, MAY, 2017 12:10:29

Lowest Channel / 15MHz / 16QAM



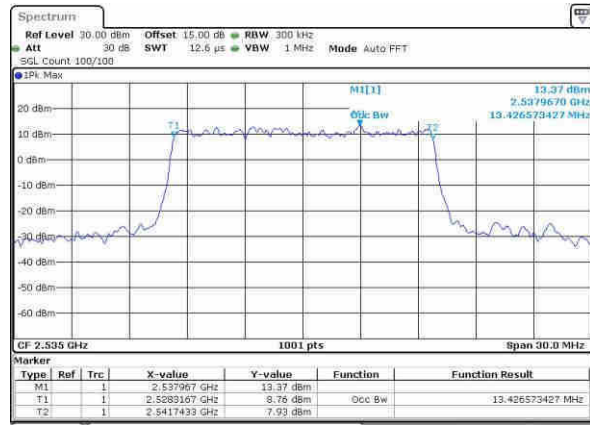
Date: 20, MAY, 2017 12:10:40

Middle Channel / 15MHz / QPSK



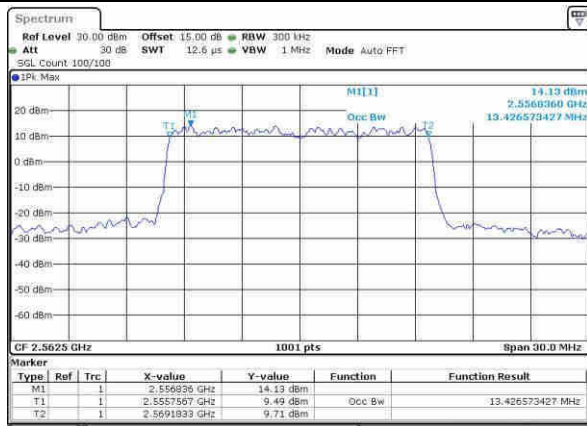
Date: 20, MAY, 2017 12:10:41

Middle Channel / 15MHz / 16QAM



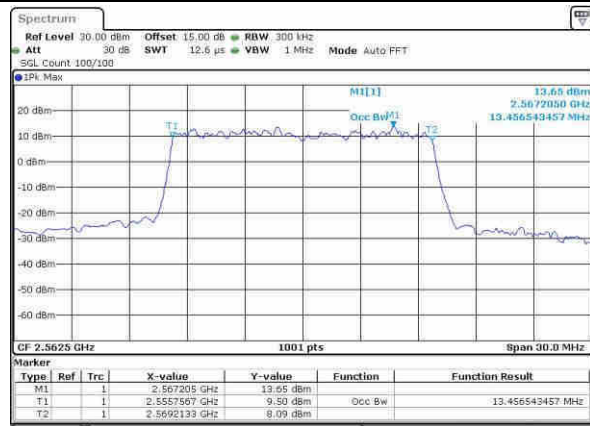
Date: 20, MAY, 2017 12:10:52

Highest Channel / 15MHz / QPSK



Date: 20, MAY, 2017 12:10:13

Highest Channel / 15MHz / 16QAM

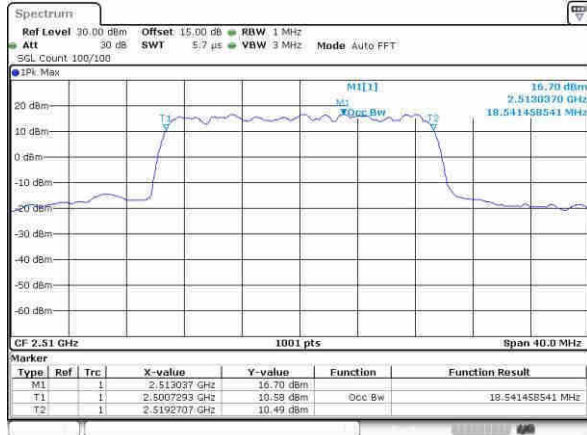


Date: 20, MAY, 2017 12:10:24

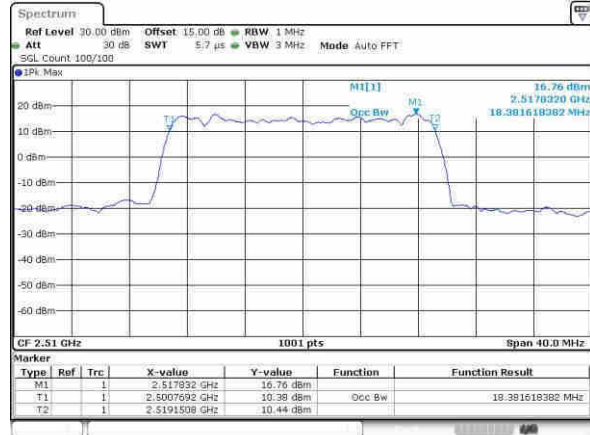


LTE Band 7

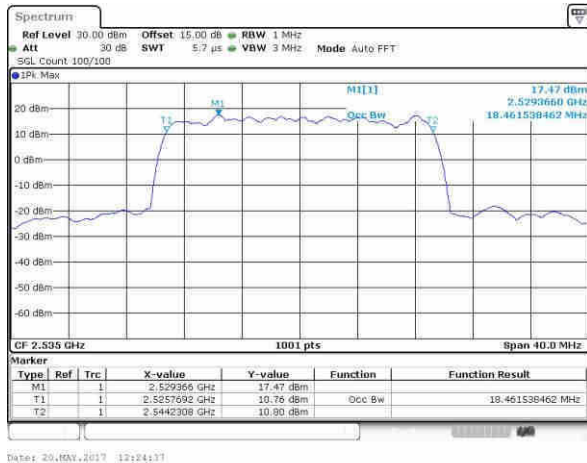
Lowest Channel / 20MHz / QPSK



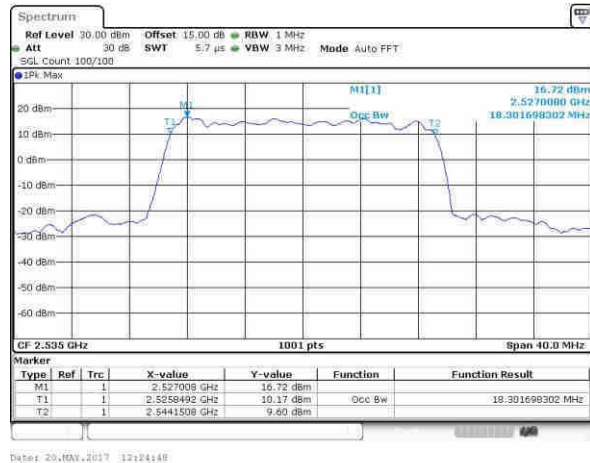
Lowest Channel / 20MHz / 16QAM



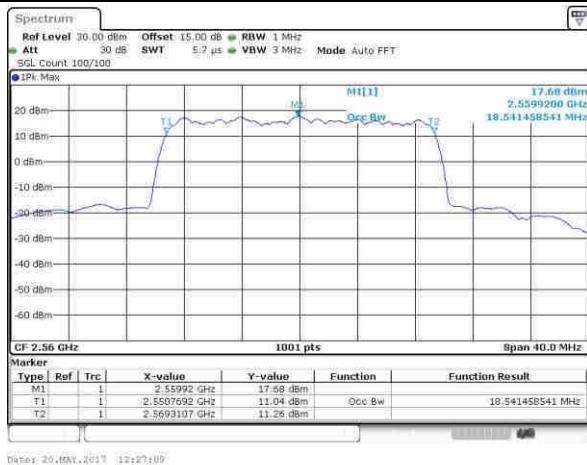
Middle Channel / 20MHz / QPSK



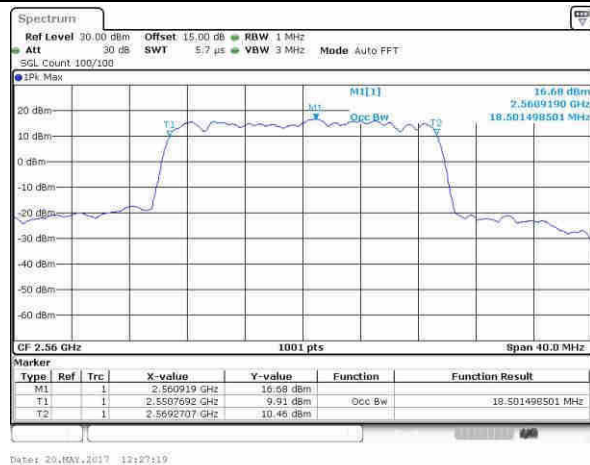
Middle Channel / 20MHz / 16QAM

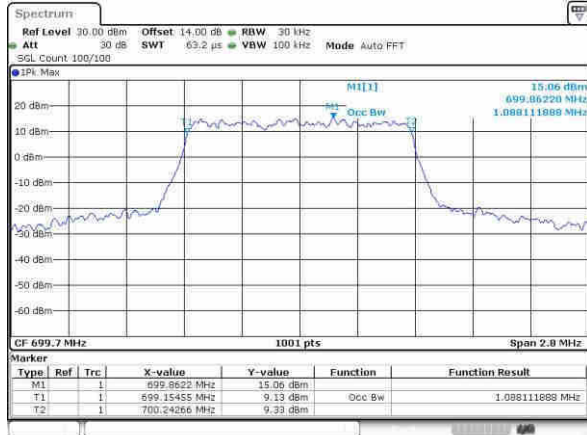
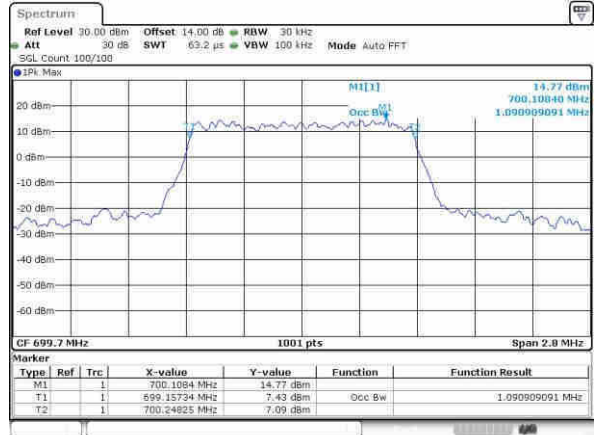
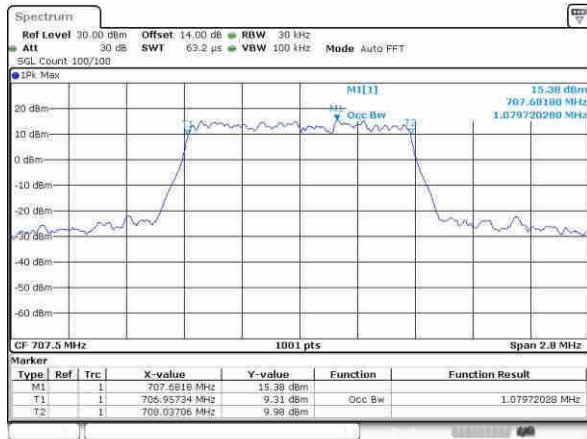
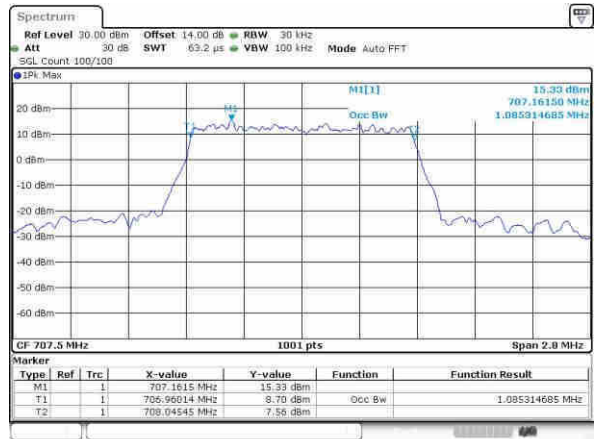
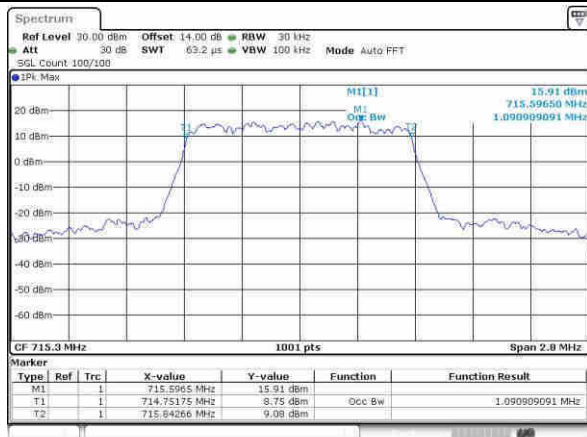
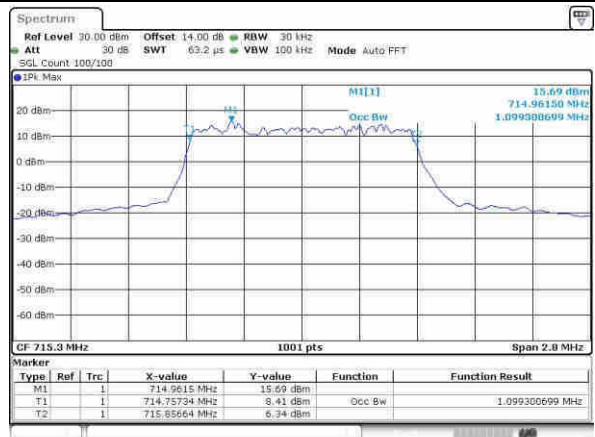


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

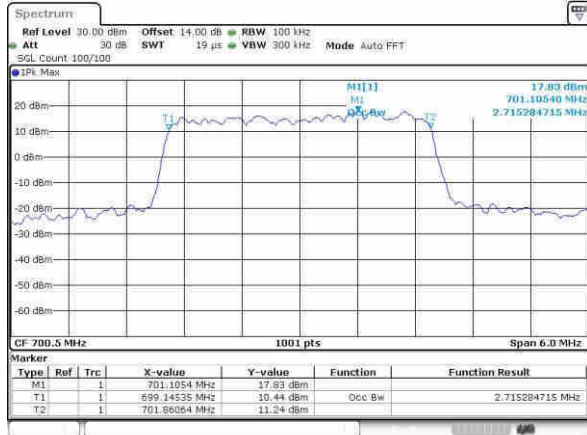


**LTE Band 12****Lowest Channel / 1.4MHz / QPSK****Lowest Channel / 1.4MHz / 16QAM****Middle Channel / 1.4MHz / QPSK****Middle Channel / 1.4MHz / 16QAM****Highest Channel / 1.4MHz / QPSK****Highest Channel / 1.4MHz / 16QAM**

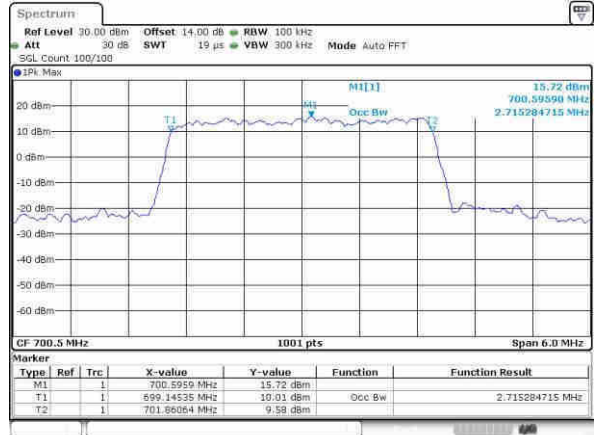


LTE Band 12

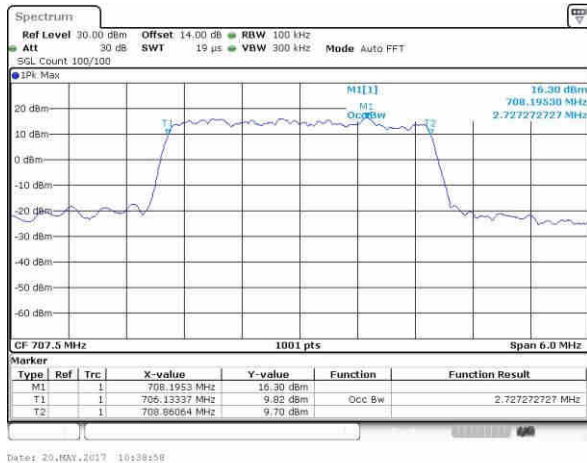
Lowest Channel / 3MHz / QPSK



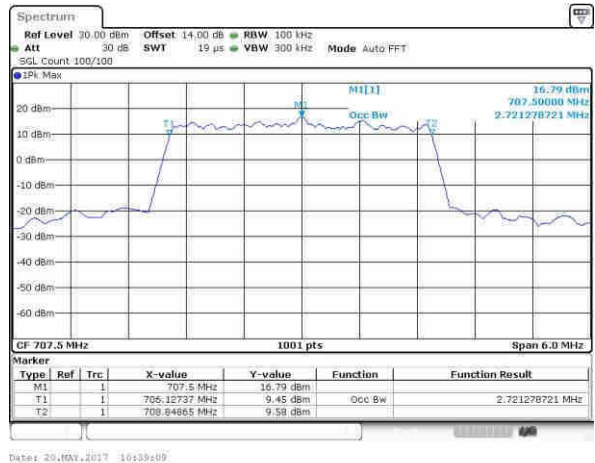
Lowest Channel / 3MHz / 16QAM



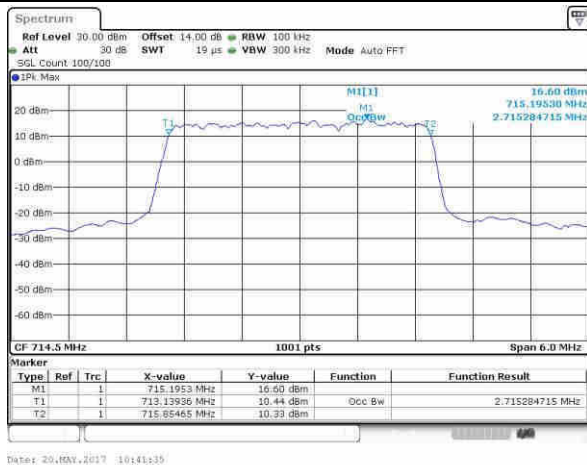
Middle Channel / 3MHz / QPSK



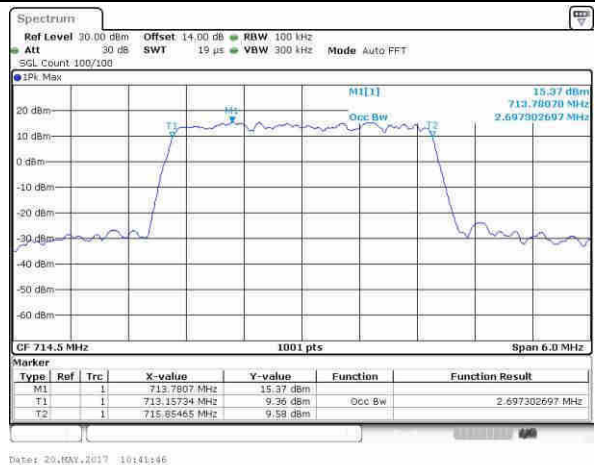
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



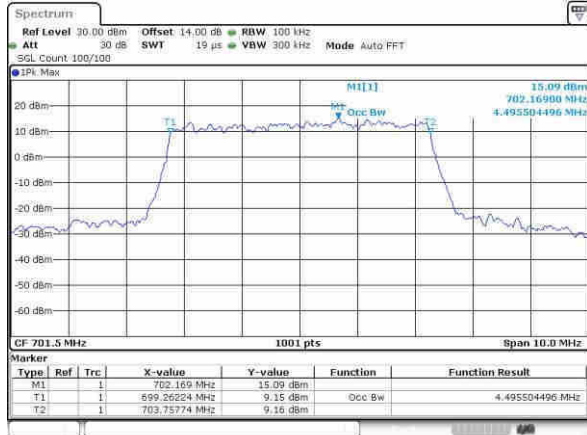
Highest Channel / 3MHz / 16QAM



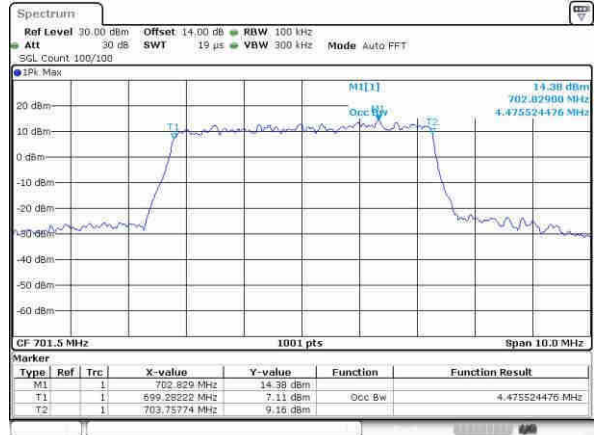


LTE Band 12

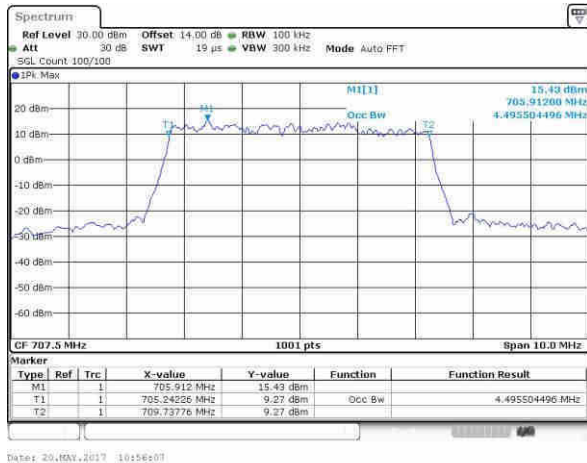
Lowest Channel / 5MHz / QPSK



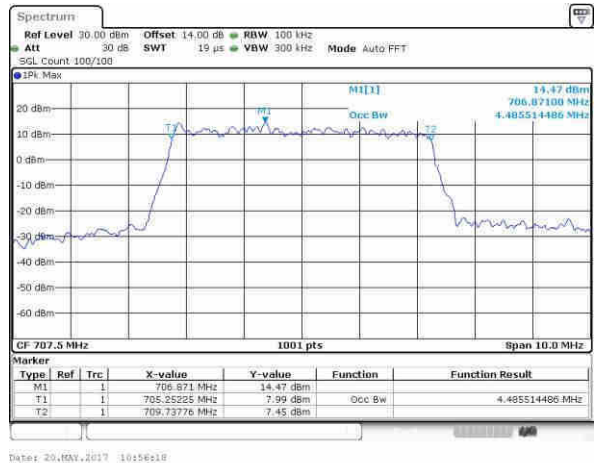
Lowest Channel / 5MHz / 16QAM



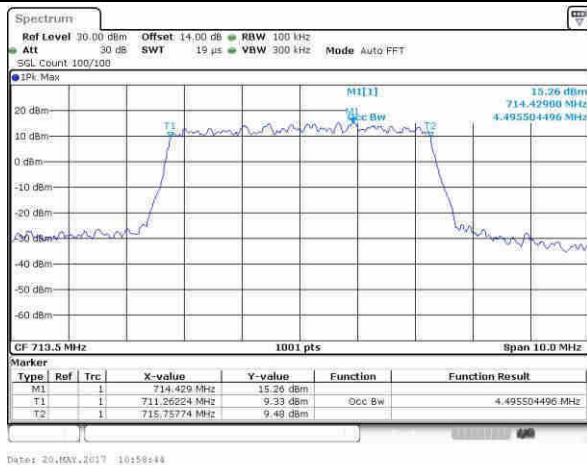
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

