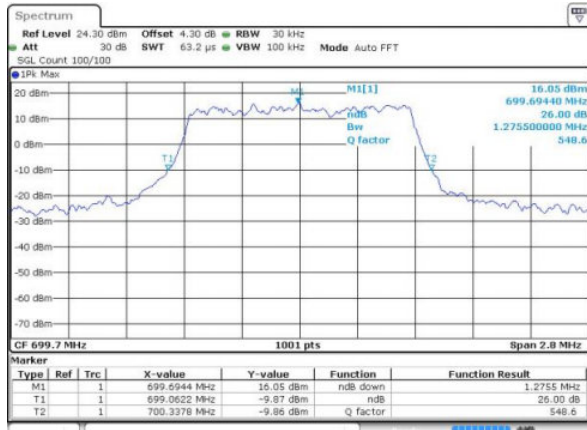




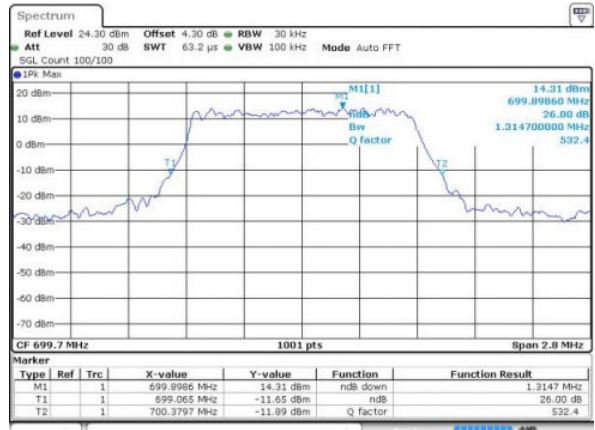
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



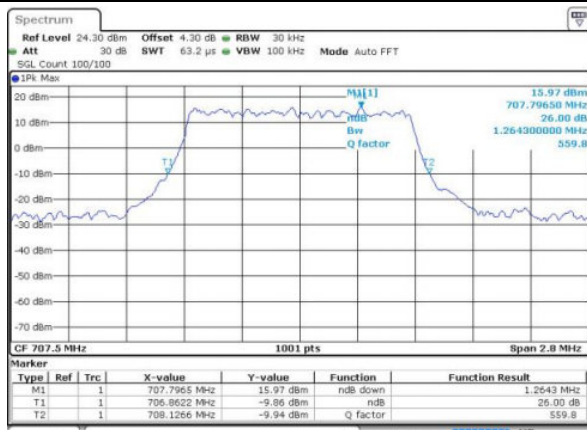
Date: 9 APR 2016 01:40:53

Lowest Channel / 1.4MHz / 16QAM



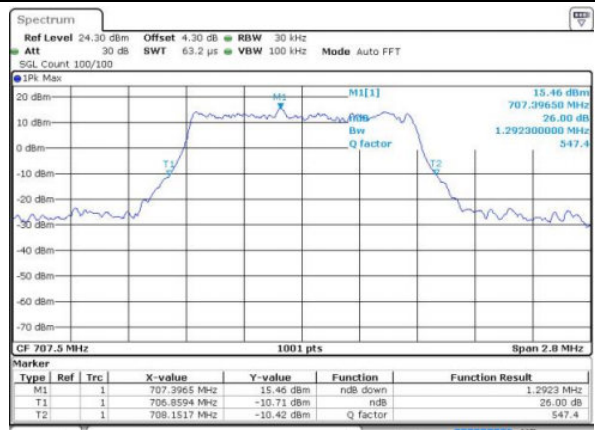
Date: 9 APR 2016 01:40:43

Middle Channel / 1.4MHz / QPSK



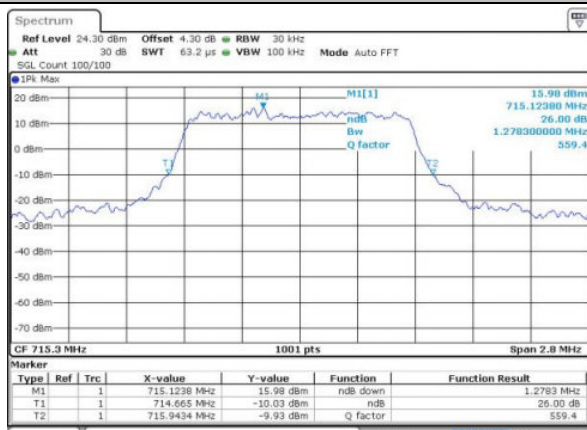
Date: 9 APR 2016 01:40:22

Middle Channel / 1.4MHz / 16QAM



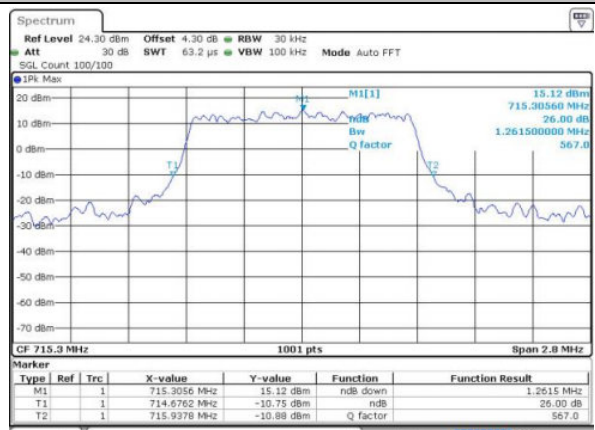
Date: 9 APR 2016 01:40:32

Highest Channel / 1.4MHz / QPSK



Date: 9 APR 2016 01:40:11

Highest Channel / 1.4MHz / 16QAM

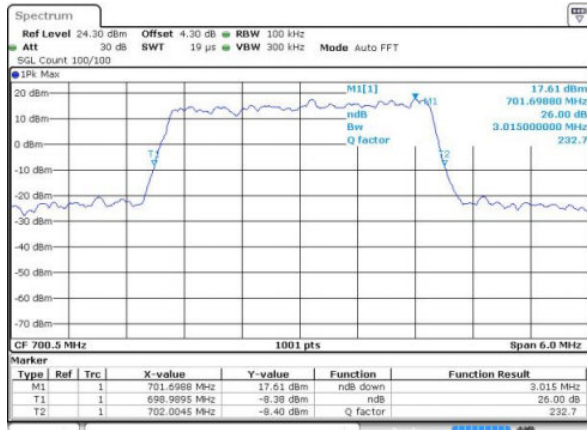


Date: 9 APR 2016 01:40:01

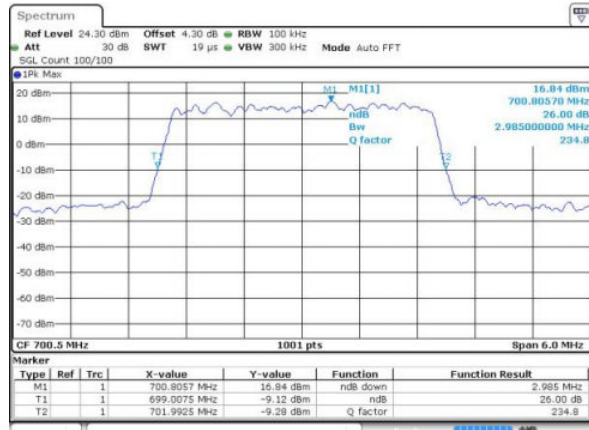


LTE Band 12

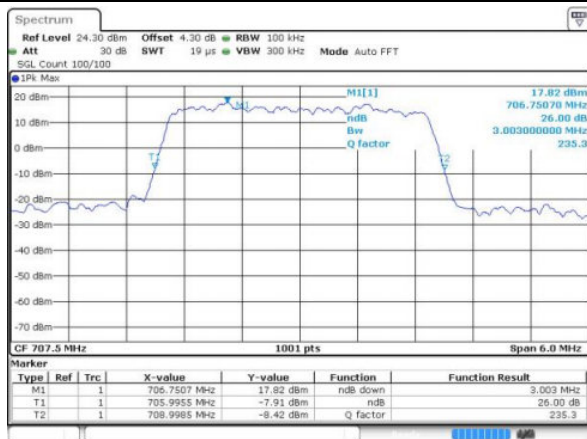
Lowest Channel / 3MHz / QPSK



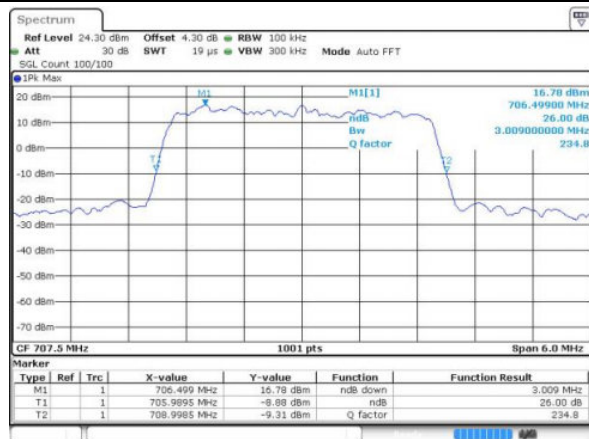
Lowest Channel / 3MHz / 16QAM



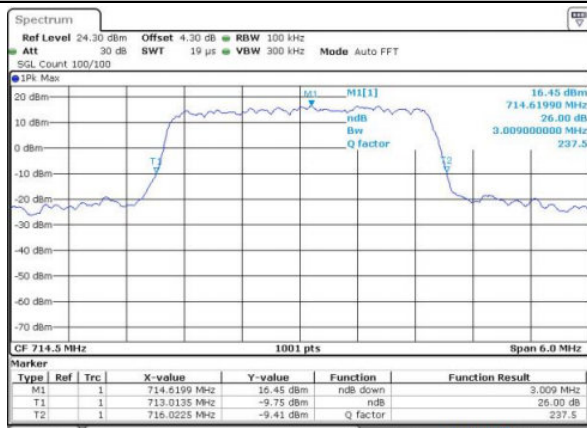
Middle Channel / 3MHz / QPSK



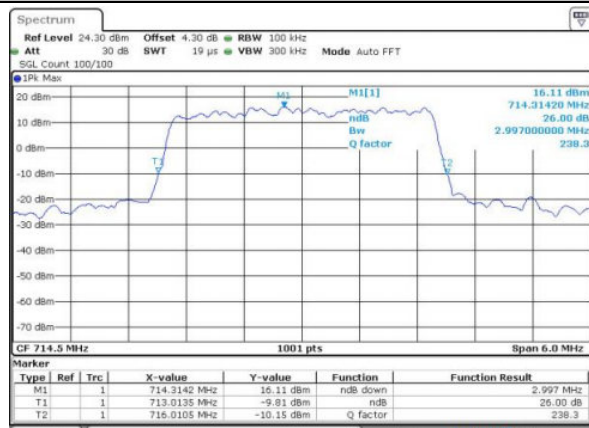
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



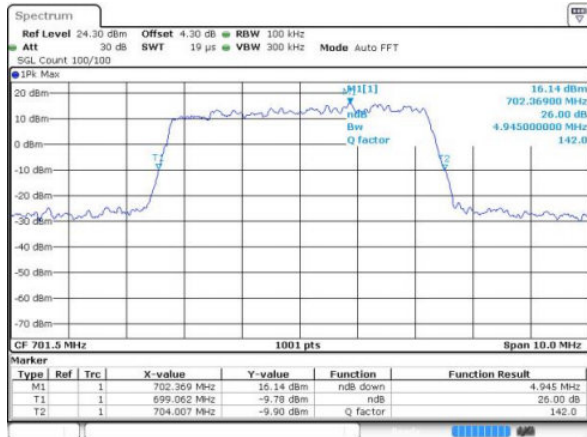
Highest Channel / 3MHz / 16QAM



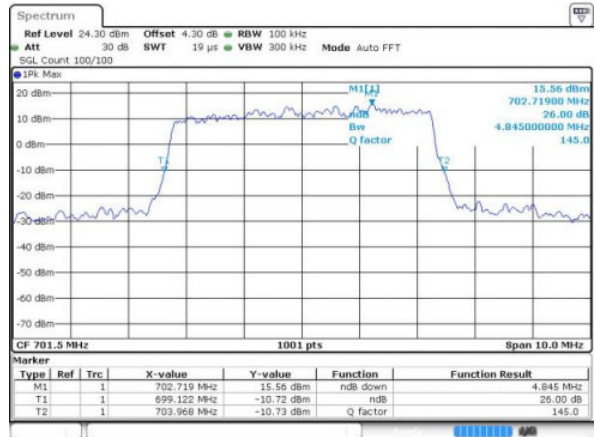


LTE Band 12

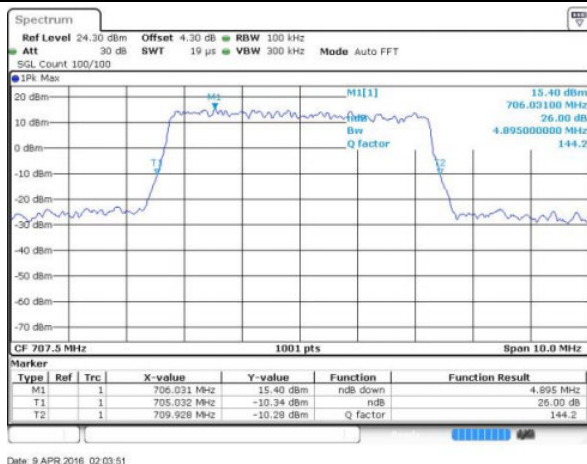
Lowest Channel / 5MHz / QPSK



Lowest Channel / 5MHz / 16QAM



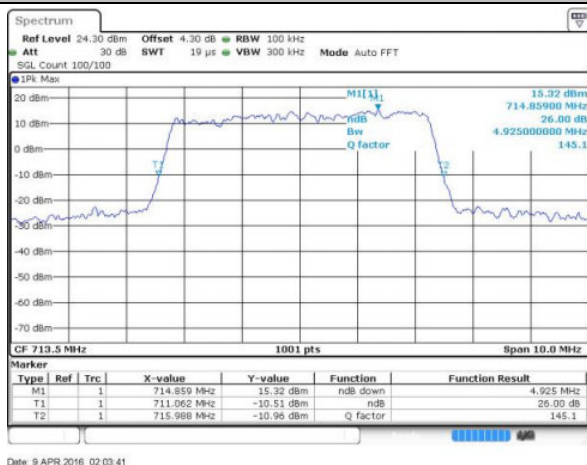
Middle Channel / 5MHz / QPSK



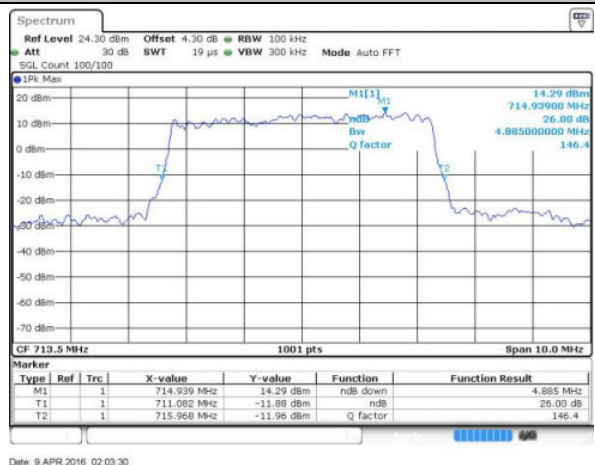
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



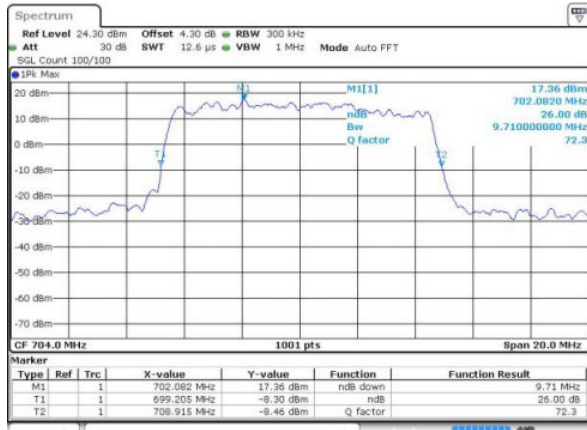
Highest Channel / 5MHz / 16QAM



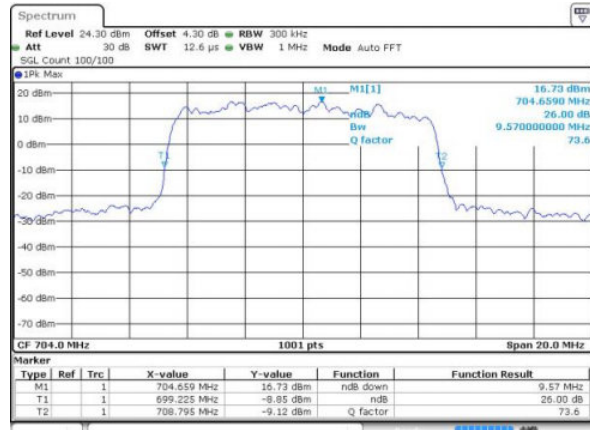


LTE Band 12

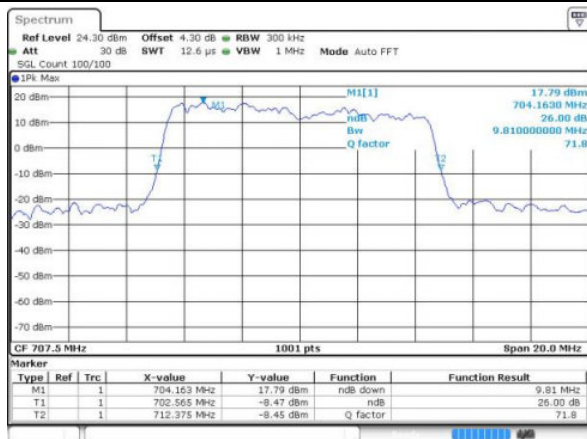
Lowest Channel / 10MHz / QPSK



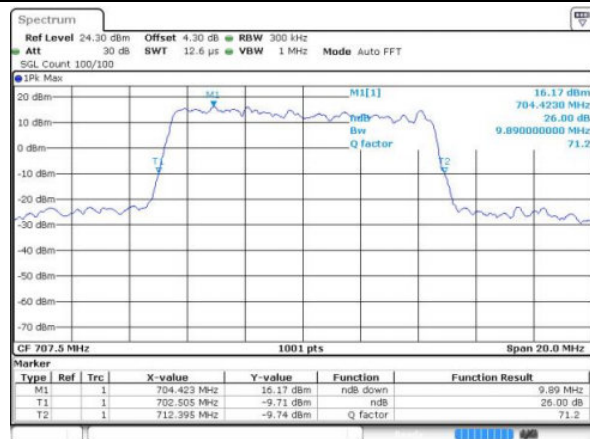
Lowest Channel / 10MHz / 16QAM



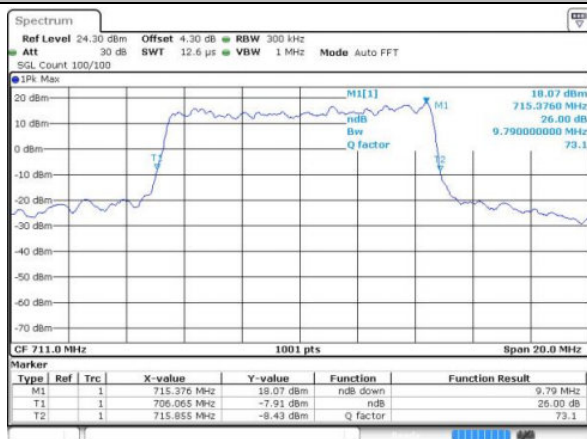
Middle Channel / 10MHz / QPSK



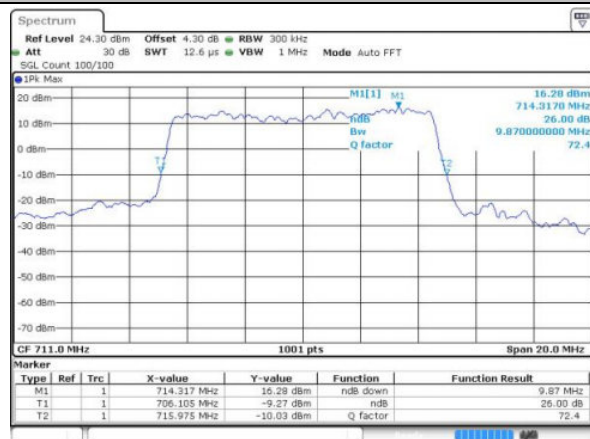
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	1.08	1.09	2.71	2.70	4.47	4.49	9.01	9.01	13.40	13.37	18.14	18.26
Middle CH	1.09	1.09	2.70	2.70	4.47	4.50	9.03	8.97	13.40	13.43	18.22	18.22
Highest CH	1.09	1.09	2.71	2.71	4.48	4.49	9.03	9.01	13.43	13.46	18.26	18.30

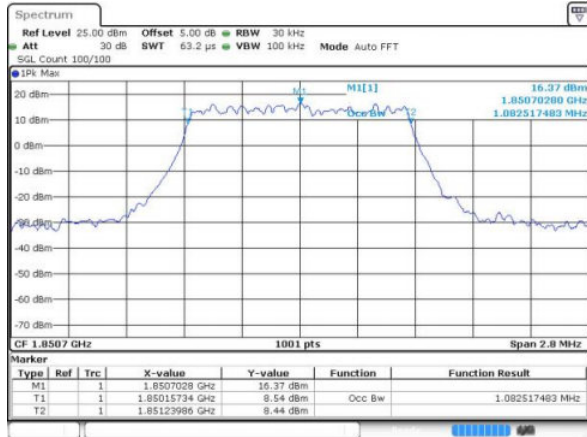
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.10	2.72	2.70	4.47	4.49	9.01	8.97	13.34	13.46	18.22	18.26
Middle CH	1.10	1.10	2.72	2.72	4.51	4.47	8.95	9.05	13.43	13.52	18.54	18.54
Highest CH	1.10	1.09	2.72	2.73	4.48	4.50	9.03	9.03	13.49	13.31	18.26	18.30

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	2.70	2.70	4.48	4.46	8.91	8.85	-	-	-	-
Middle CH	1.09	1.10	2.74	2.72	4.49	4.50	9.07	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.49	4.48	9.05	9.07	-	-	-	-



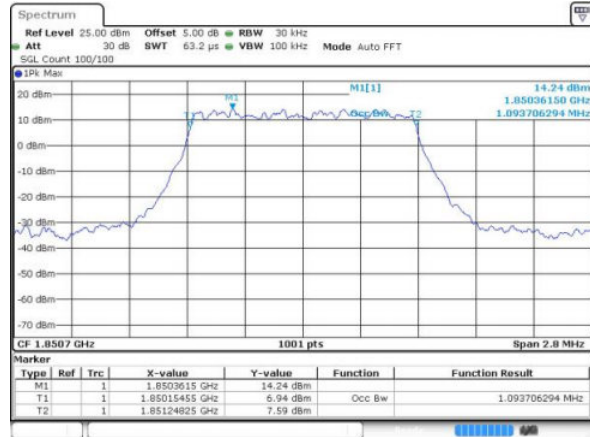
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



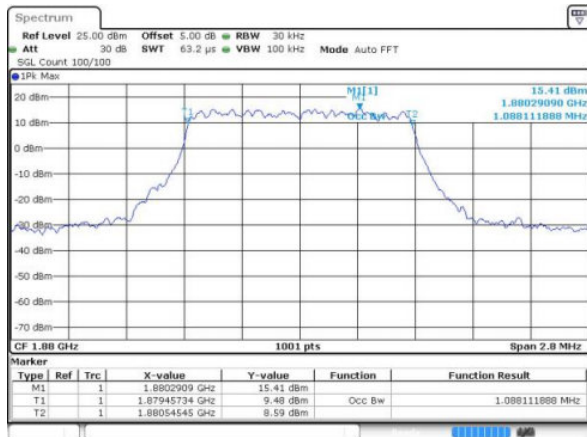
Date: 8 APR 2016 20:59:48

Lowest Channel / 1.4MHz / 16QAM



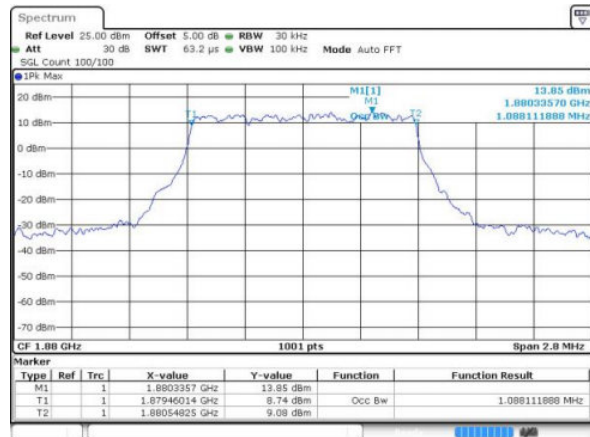
Date: 8 APR 2016 20:59:59

Middle Channel / 1.4MHz / QPSK



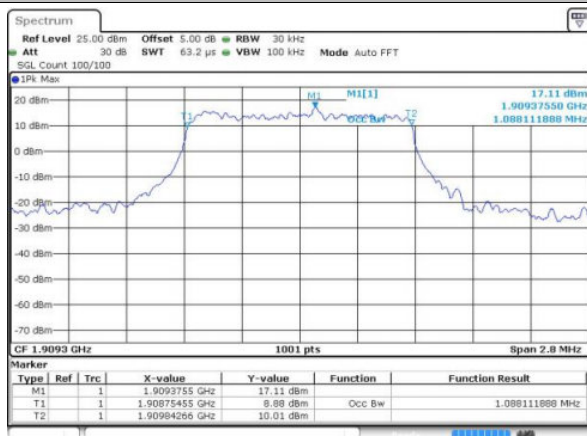
Date: 8 APR 2016 21:07:01

Middle Channel / 1.4MHz / 16QAM



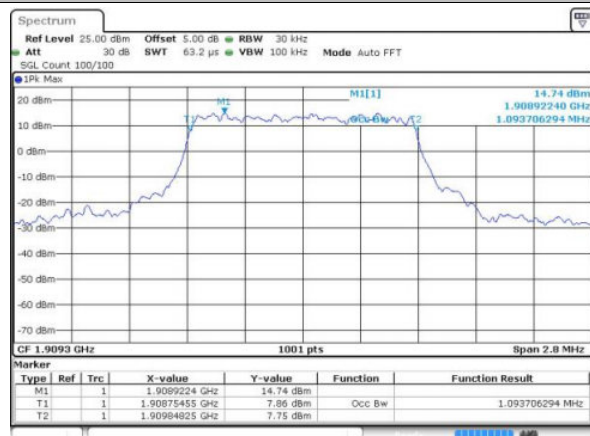
Date: 8 APR 2016 21:07:11

Highest Channel / 1.4MHz / QPSK



Date: 8 APR 2016 21:09:38

Highest Channel / 1.4MHz / 16QAM

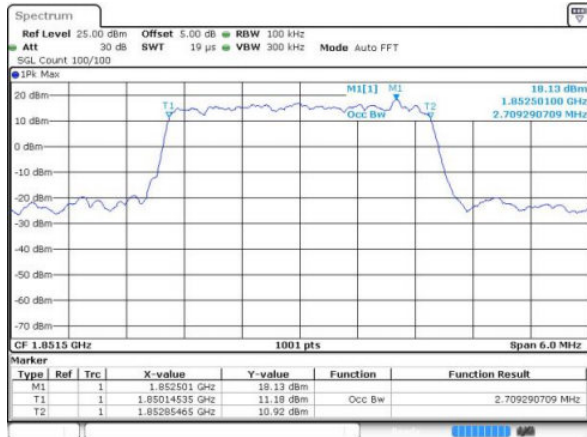


Date: 8 APR 2016 21:09:48



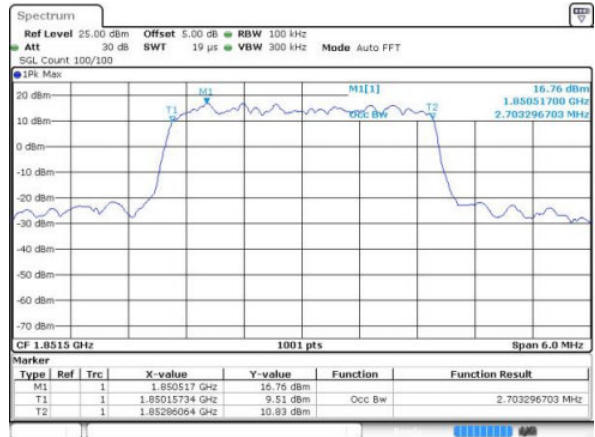
LTE Band 2

Lowest Channel / 3MHz / QPSK



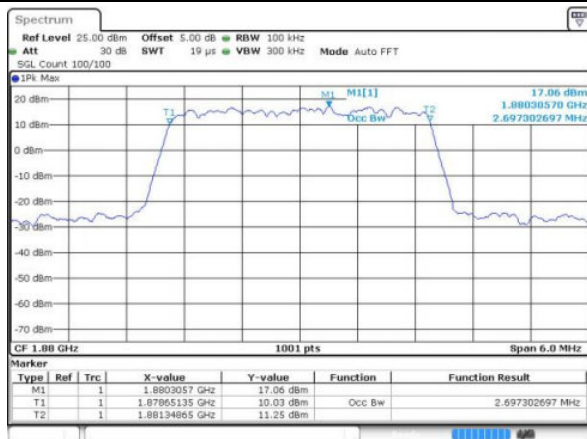
Date: 8 APR 2016 21:16:49

Lowest Channel / 3MHz / 16QAM



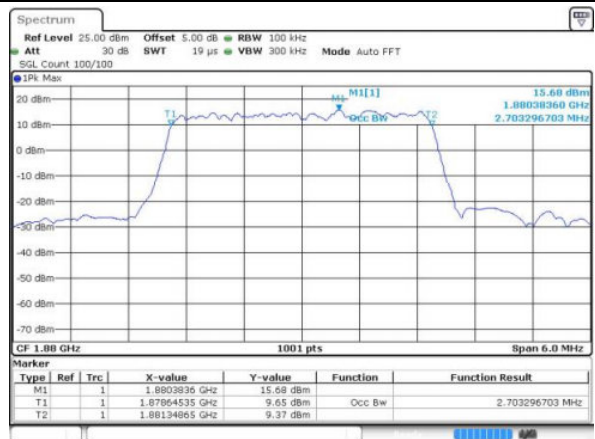
Date: 8 APR 2016 21:16:59

Middle Channel / 3MHz / QPSK



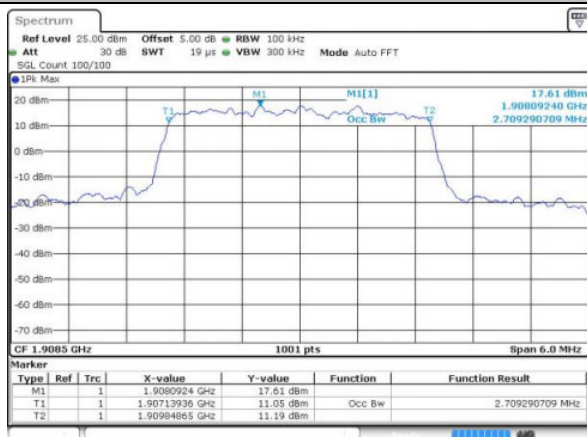
Date: 8 APR 2016 21:23:59

Middle Channel / 3MHz / 16QAM



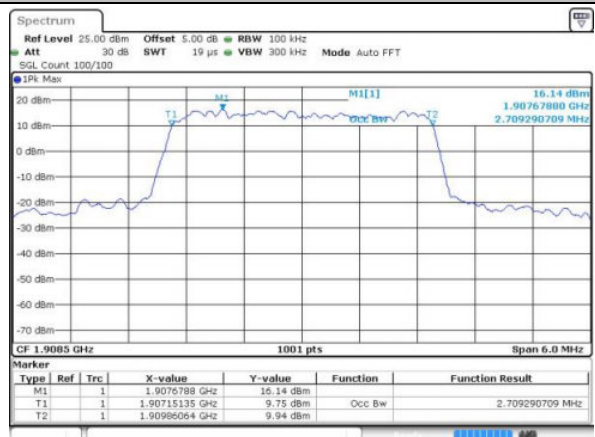
Date: 8 APR 2016 21:24:05

Highest Channel / 3MHz / QPSK



Date: 8 APR 2016 21:26:34

Highest Channel / 3MHz / 16QAM

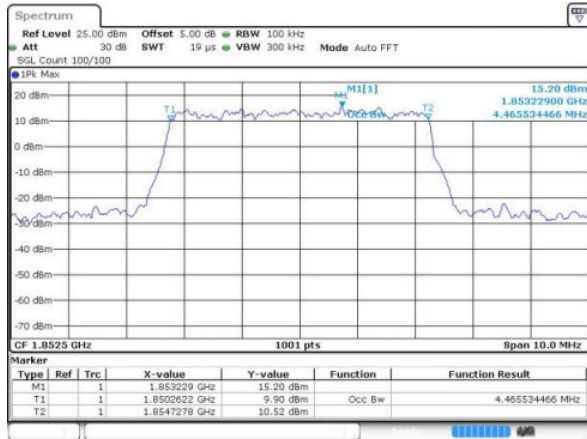


Date: 8 APR 2016 21:26:45



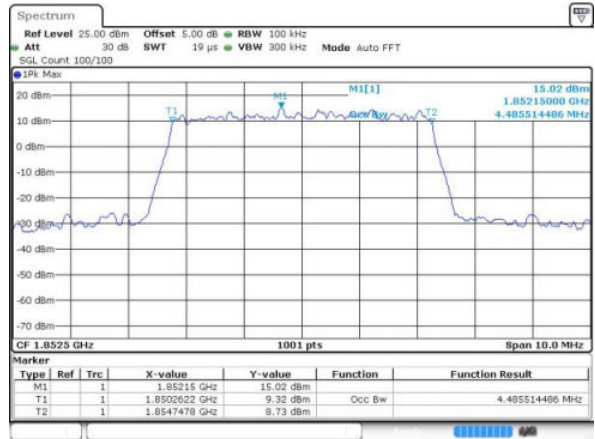
LTE Band 2

Lowest Channel / 5MHz / QPSK



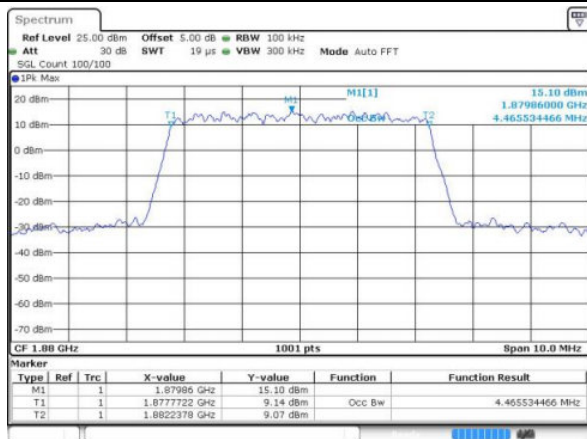
Date: 8 APR 2016 21:33:46

Lowest Channel / 5MHz / 16QAM



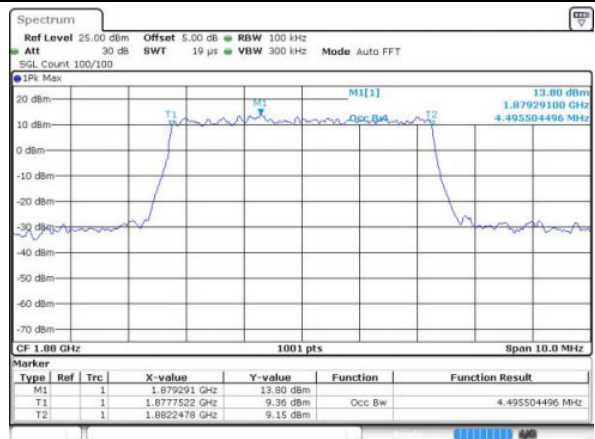
Date: 8 APR 2016 21:33:57

Middle Channel / 5MHz / QPSK



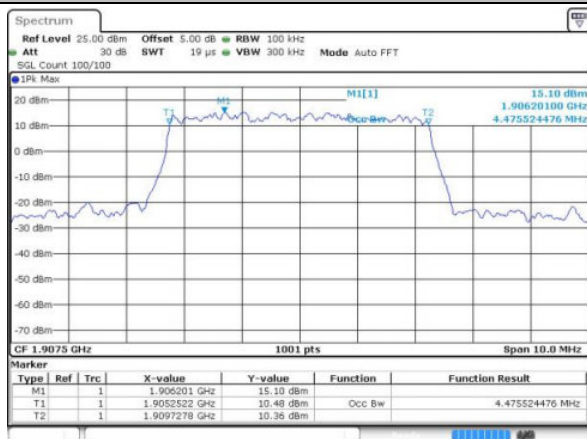
Date: 8 APR 2016 21:40:58

Middle Channel / 5MHz / 16QAM



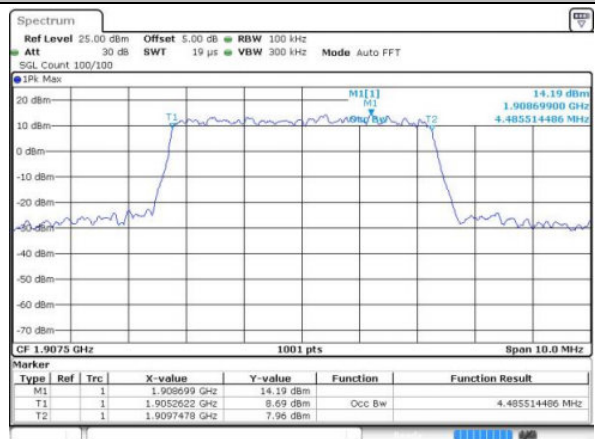
Date: 8 APR 2016 21:41:06

Highest Channel / 5MHz / QPSK



Date: 8 APR 2016 21:43:34

Highest Channel / 5MHz / 16QAM

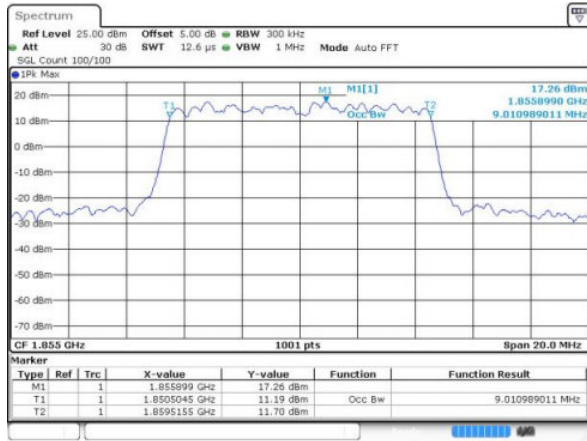


Date: 8 APR 2016 22:45:45



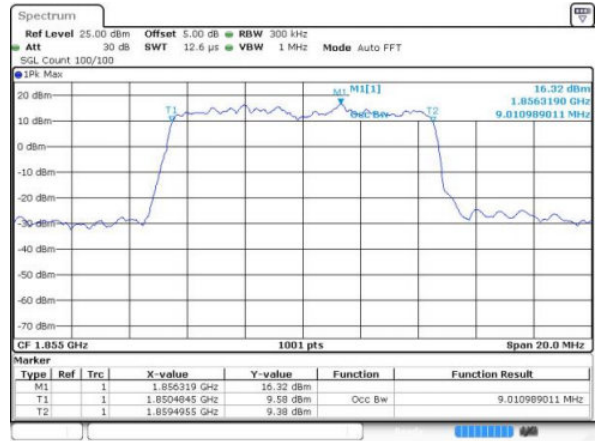
LTE Band 2

Lowest Channel / 10MHz / QPSK



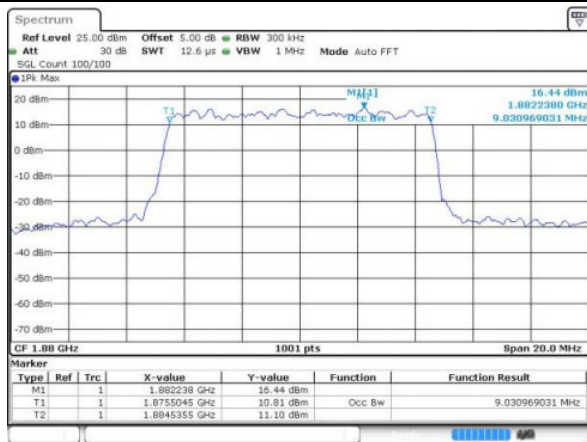
Date: 8 APR 2016 21:50:45

Lowest Channel / 10MHz / 16QAM



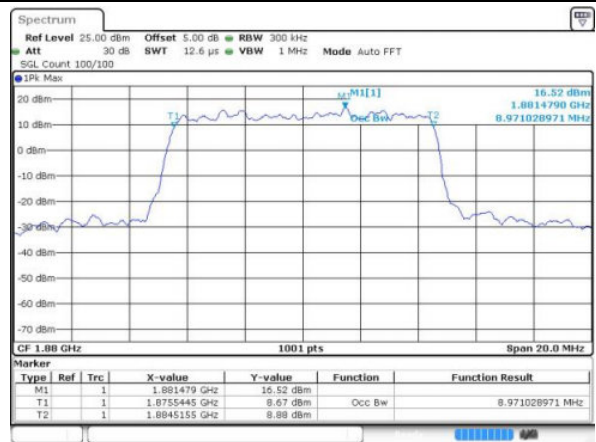
Date: 8 APR 2016 21:50:55

Middle Channel / 10MHz / QPSK



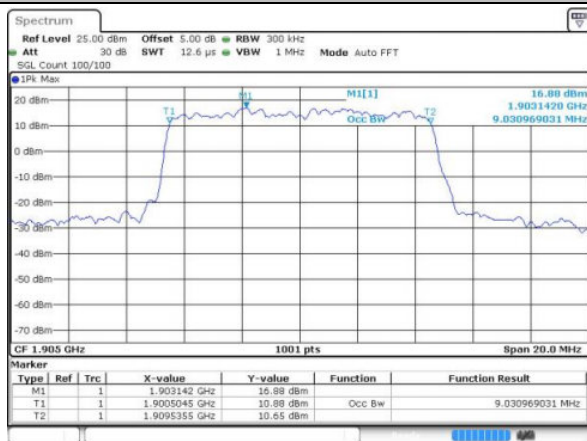
Date: 8 APR 2016 21:57:56

Middle Channel / 10MHz / 16QAM



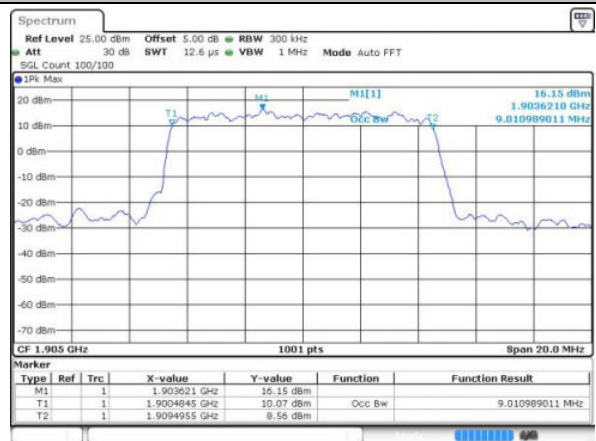
Date: 8 APR 2016 21:58:07

Highest Channel / 10MHz / QPSK



Date: 8 APR 2016 22:00:32

Highest Channel / 10MHz / 16QAM

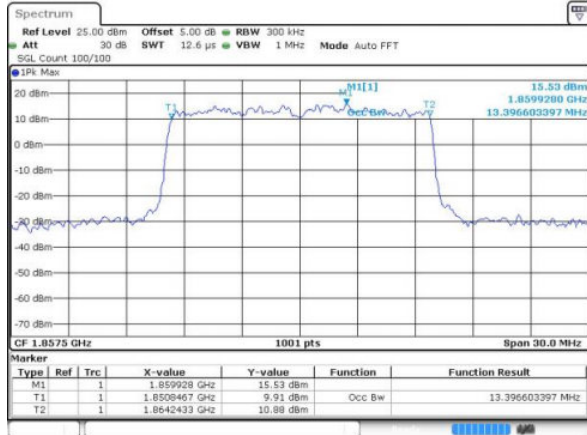


Date: 8 APR 2016 22:00:43



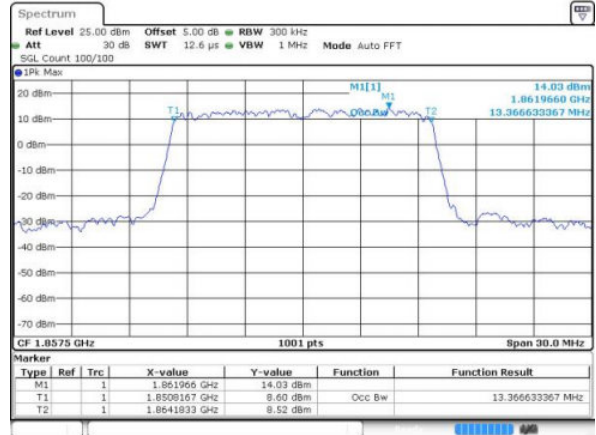
LTE Band 2

Lowest Channel / 15MHz / QPSK



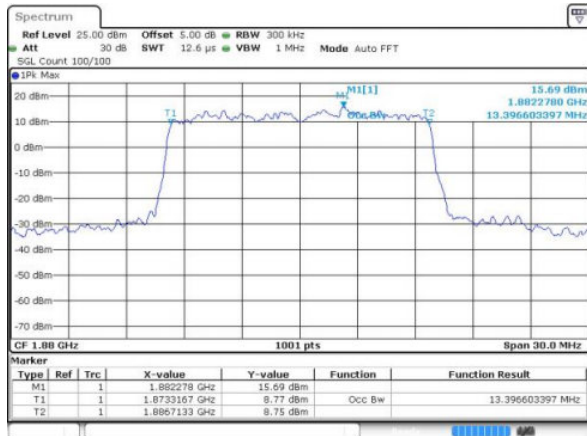
Date: 8 APR 2016 22:07:43

Lowest Channel / 15MHz / 16QAM



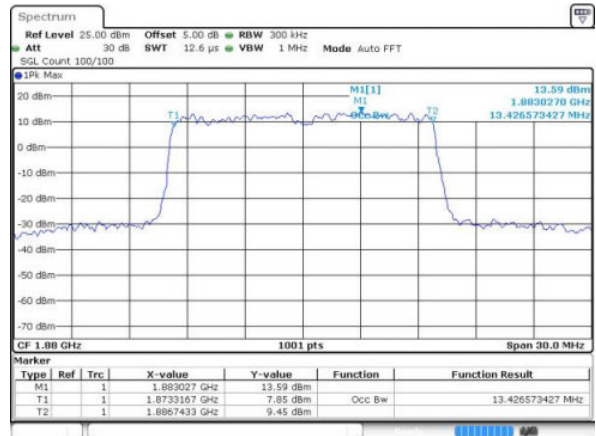
Date: 8 APR 2016 22:07:54

Middle Channel / 15MHz / QPSK



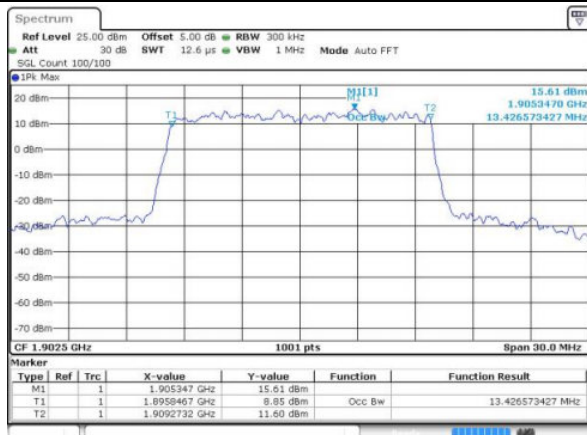
Date: 8 APR 2016 22:14:55

Middle Channel / 15MHz / 16QAM



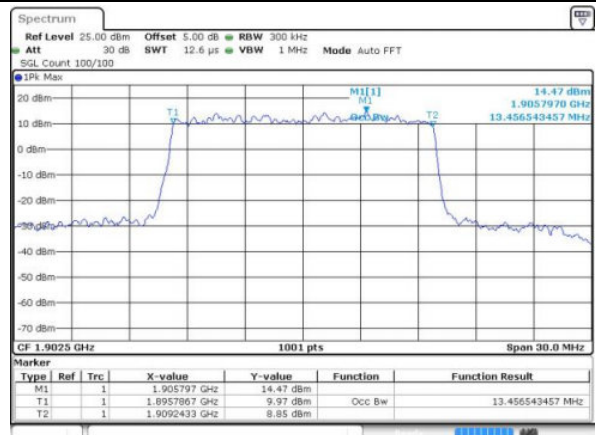
Date: 8 APR 2016 22:15:05

Highest Channel / 15MHz / QPSK



Date: 8 APR 2016 22:17:31

Highest Channel / 15MHz / 16QAM

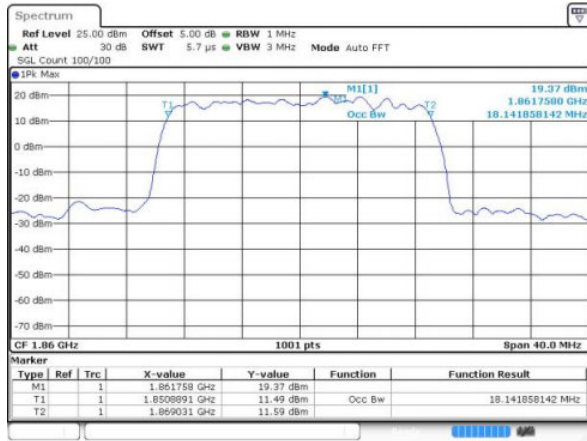


Date: 8 APR 2016 22:17:41

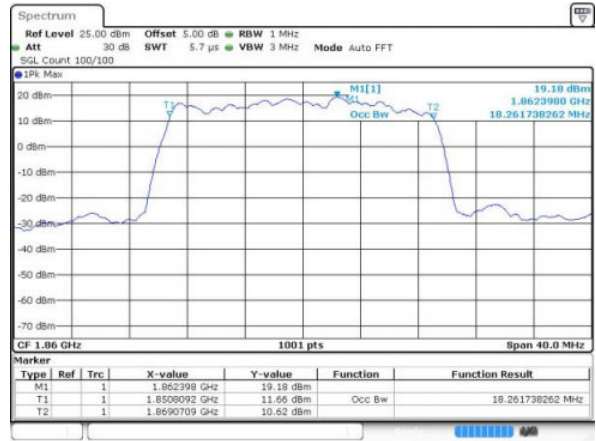


LTE Band 2

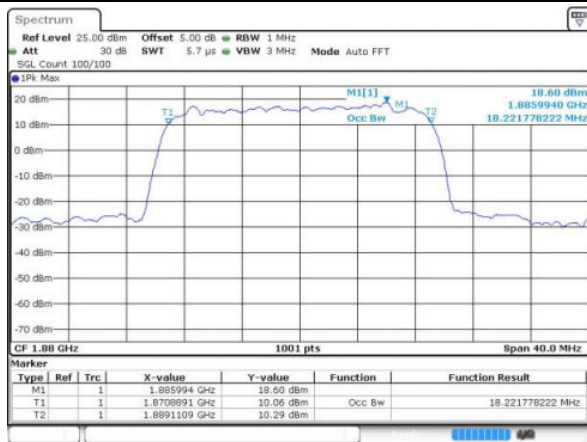
Lowest Channel / 20MHz / QPSK



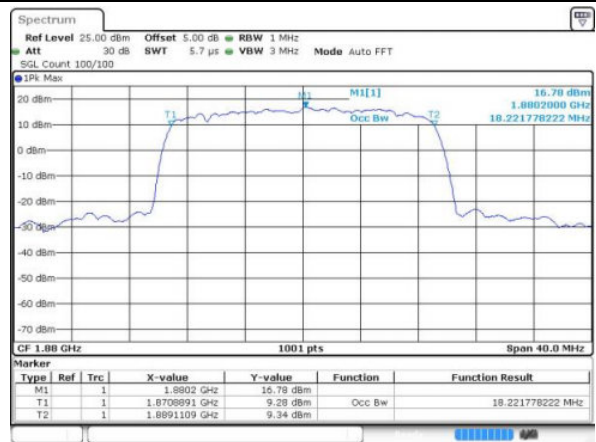
Lowest Channel / 20MHz / 16QAM



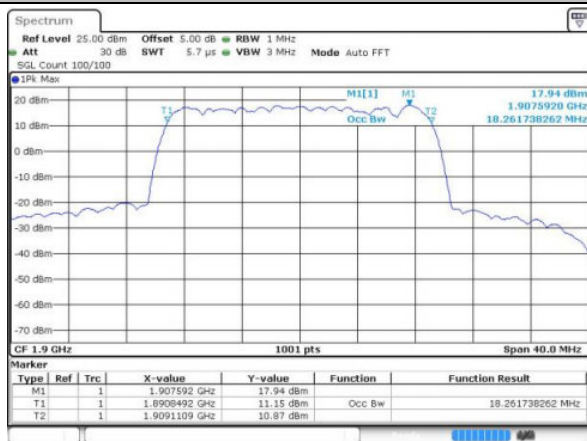
Middle Channel / 20MHz / QPSK



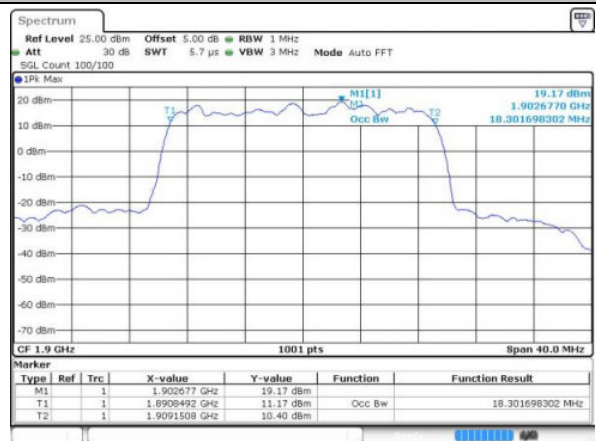
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



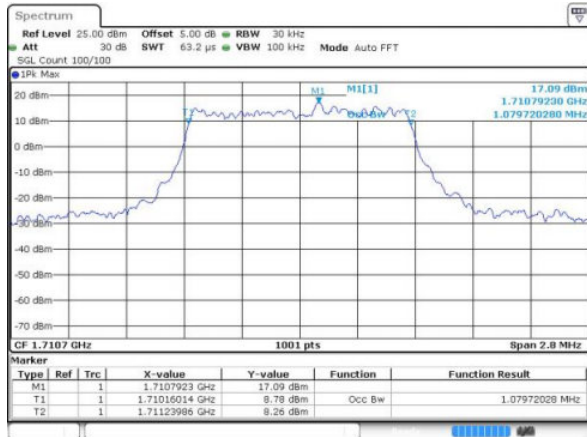
Highest Channel / 20MHz / 16QAM





LTE Band 4

Lowest Channel / 1.4MHz / QPSK



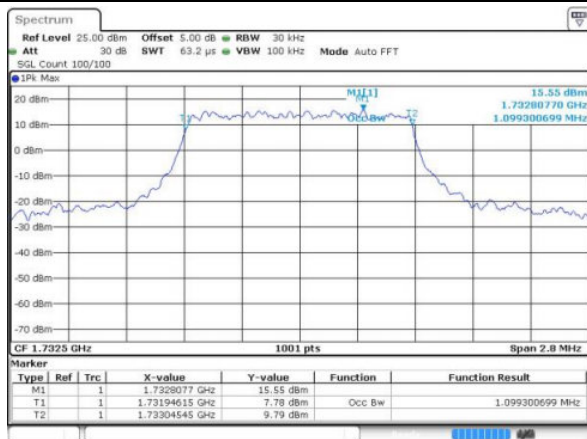
Date: 8 APR 2016 23:37:43

Lowest Channel / 1.4MHz / 16QAM



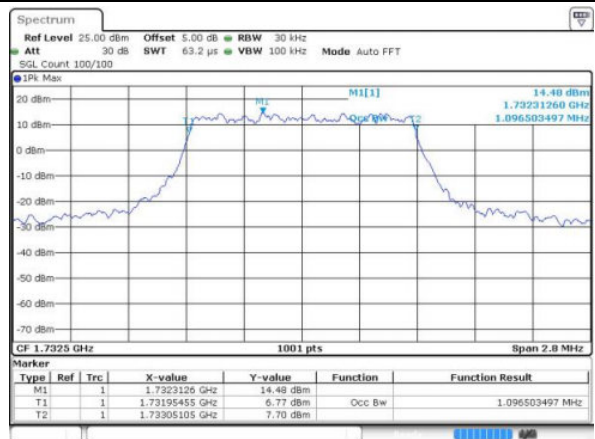
Date: 8 APR 2016 23:37:54

Middle Channel / 1.4MHz / QPSK



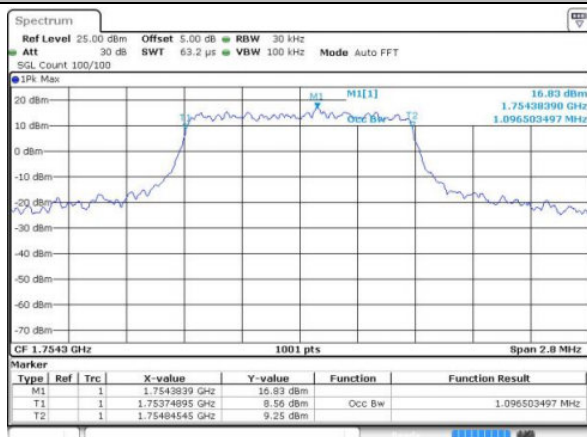
Date: 8 APR 2016 23:44:48

Middle Channel / 1.4MHz / 16QAM



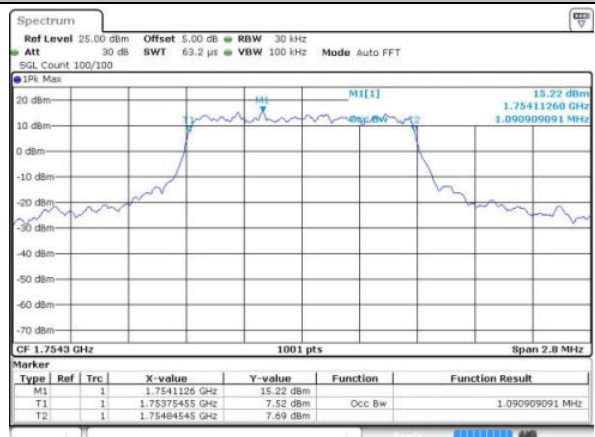
Date: 8 APR 2016 23:44:56

Highest Channel / 1.4MHz / QPSK



Date: 8 APR 2016 23:47:20

Highest Channel / 1.4MHz / 16QAM

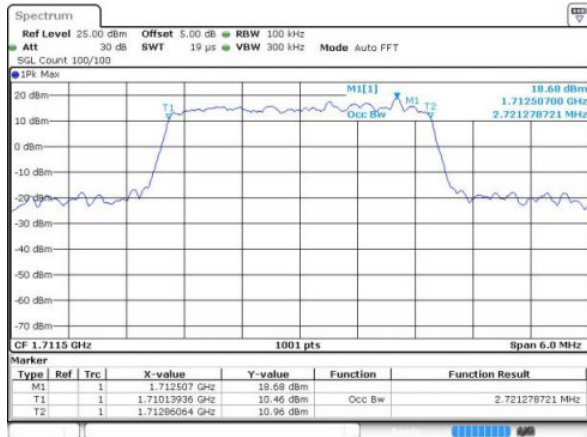


Date: 8 APR 2016 23:47:31

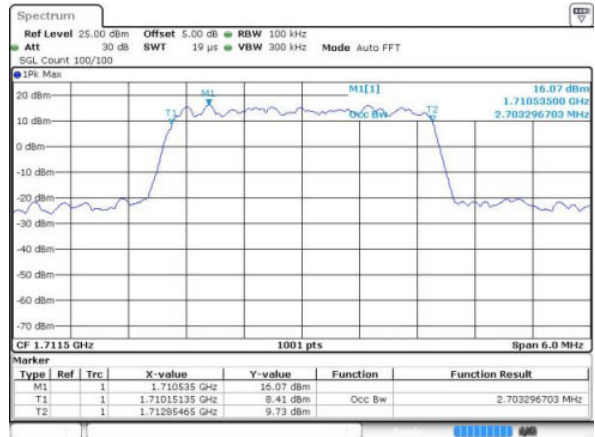


LTE Band 4

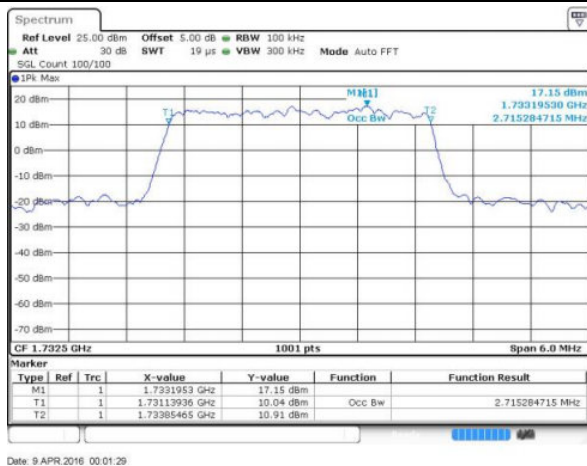
Lowest Channel / 3MHz / QPSK



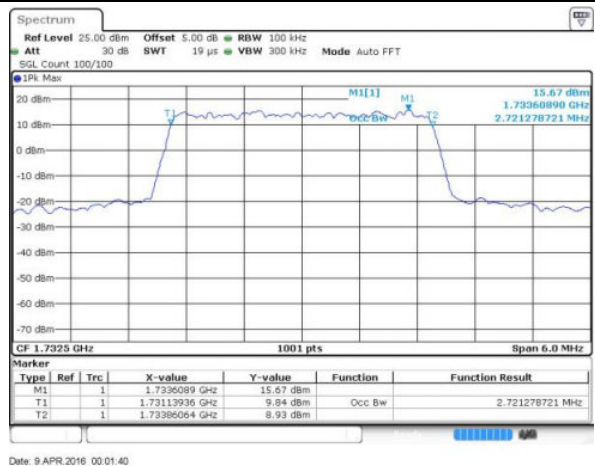
Lowest Channel / 3MHz / 16QAM



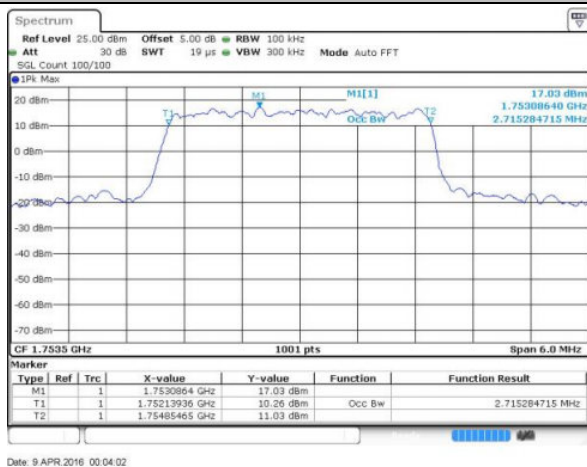
Middle Channel / 3MHz / QPSK



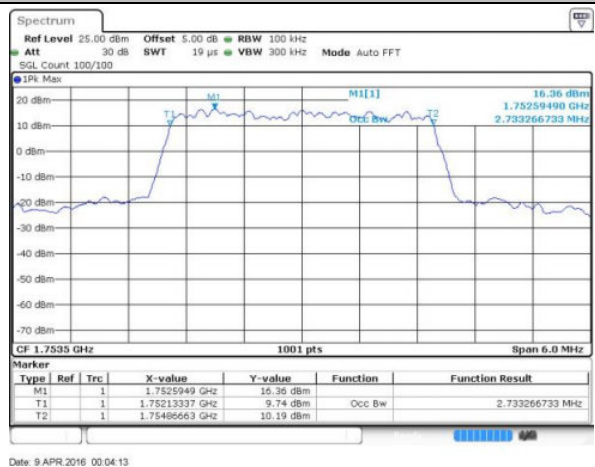
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



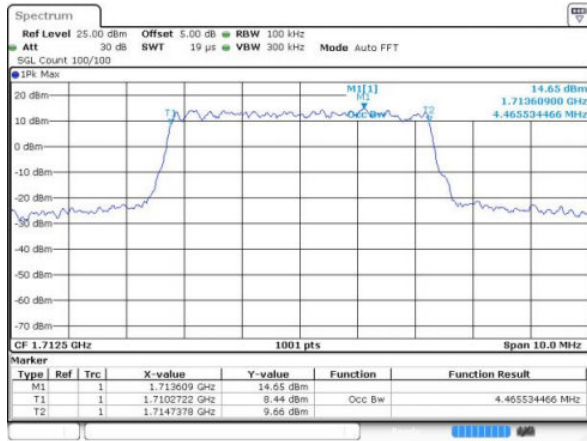
Highest Channel / 3MHz / 16QAM



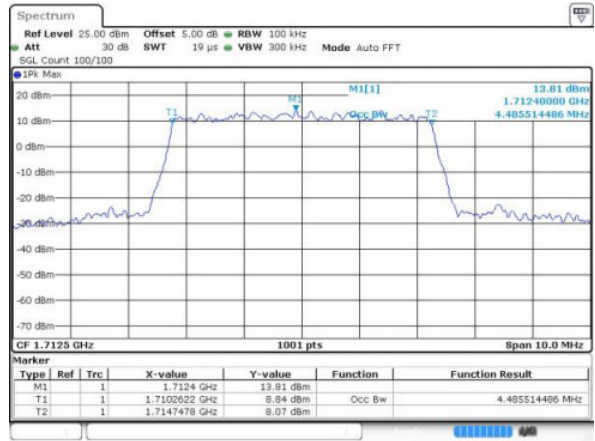


LTE Band 4

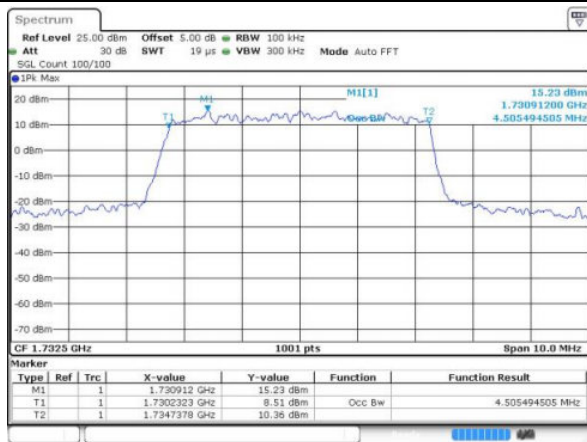
Lowest Channel / 5MHz / QPSK



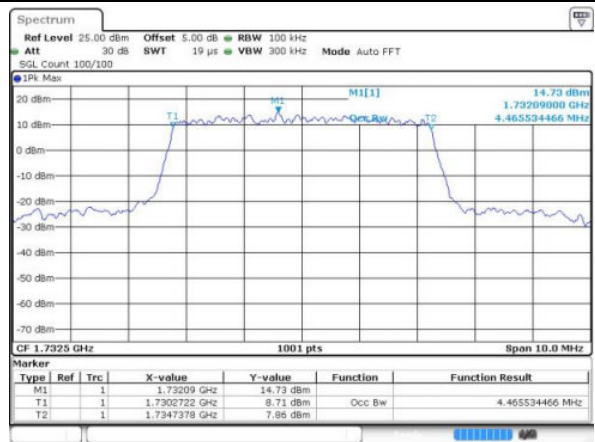
Lowest Channel / 5MHz / 16QAM



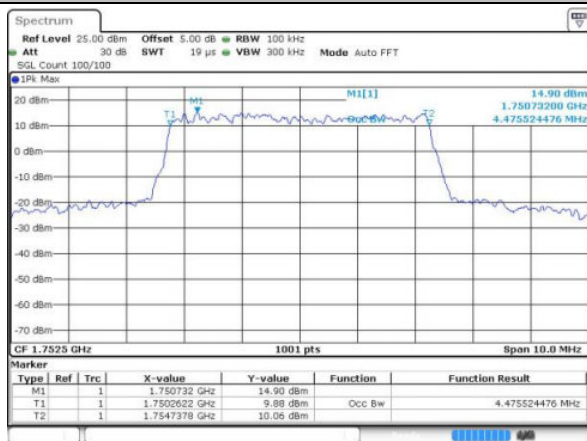
Middle Channel / 5MHz / QPSK



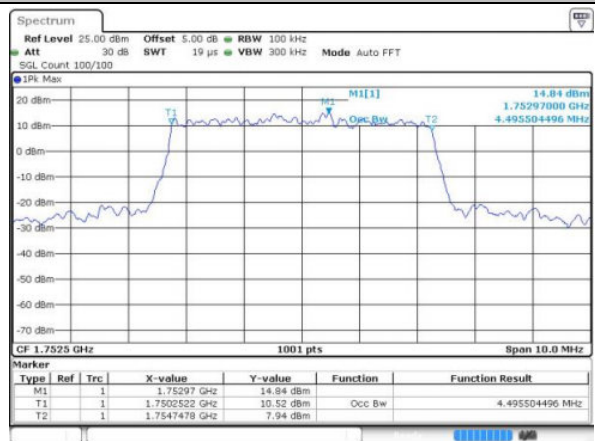
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



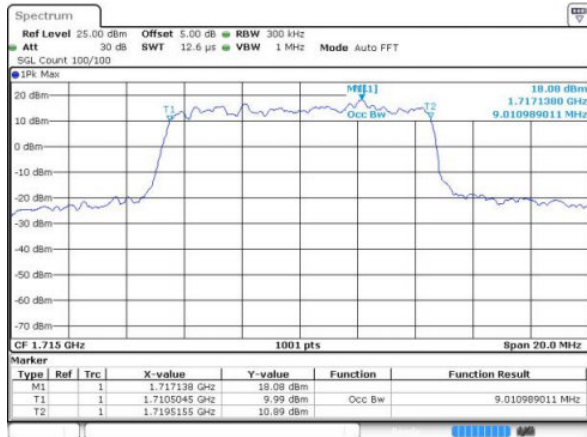
Highest Channel / 5MHz / 16QAM





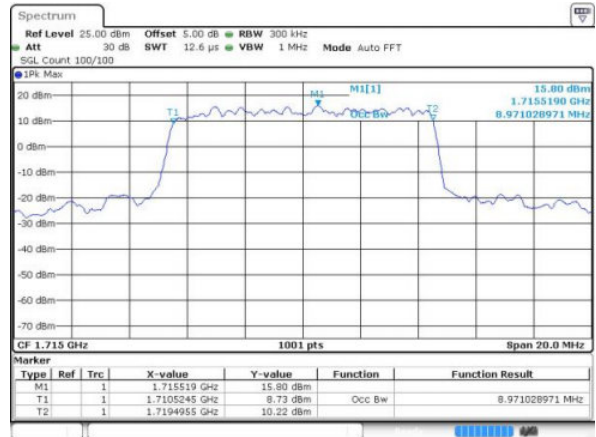
LTE Band 4

Lowest Channel / 10MHz / QPSK



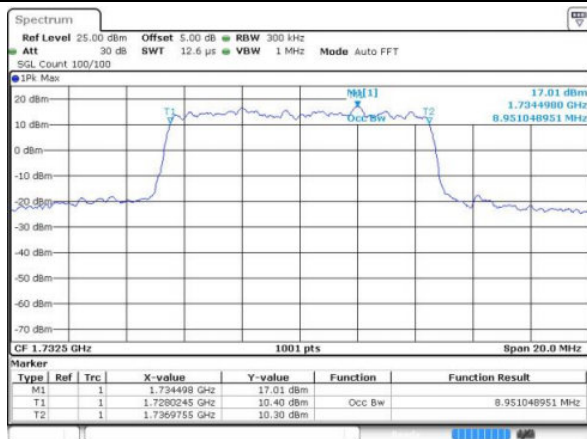
Date: 9 APR 2016 00:27:48

Lowest Channel / 10MHz / 16QAM



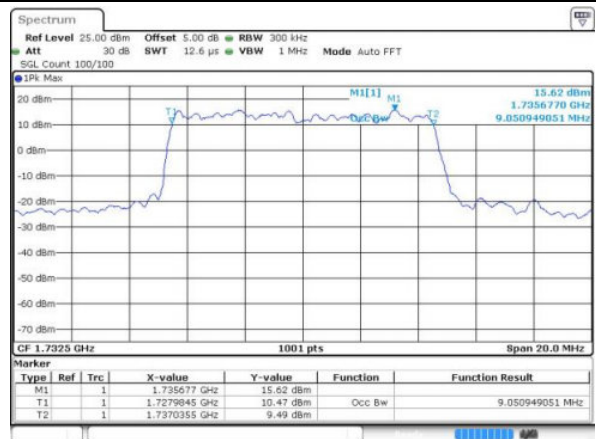
Date: 9 APR 2016 00:27:59

Middle Channel / 10MHz / QPSK



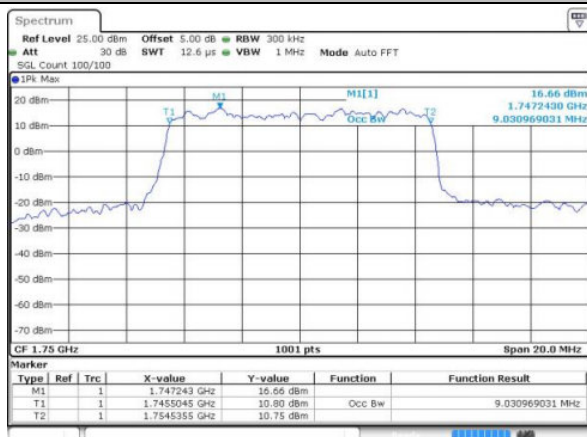
Date: 9 APR 2016 00:34:52

Middle Channel / 10MHz / 16QAM



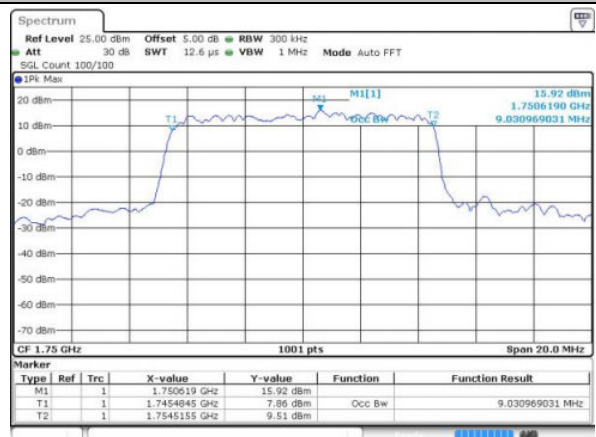
Date: 9 APR 2016 00:35:03

Highest Channel / 10MHz / QPSK



Date: 9 APR 2016 00:37:25

Highest Channel / 10MHz / 16QAM

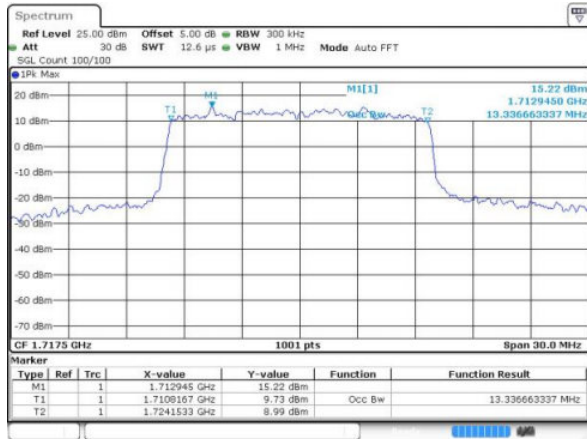


Date: 9 APR 2016 00:37:36

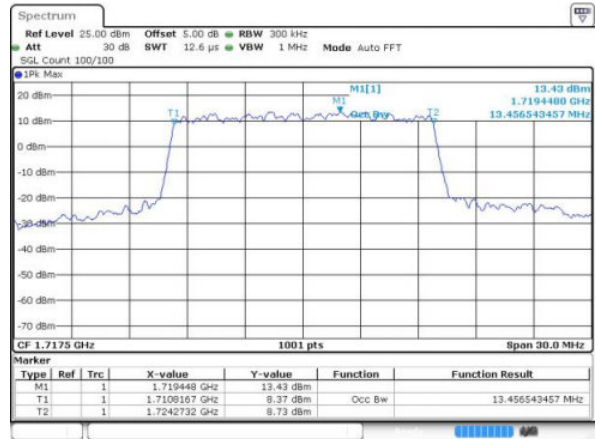


LTE Band 4

Lowest Channel / 15MHz / QPSK



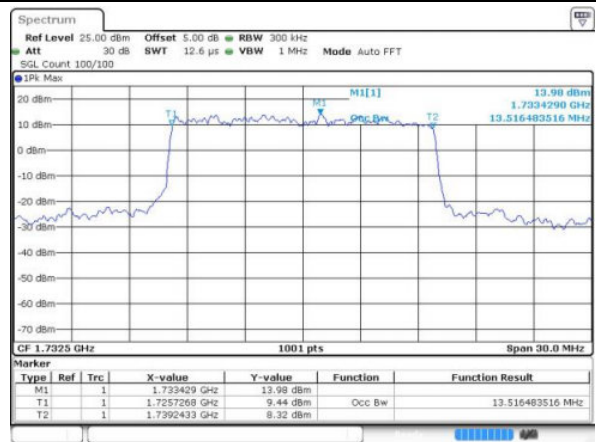
Lowest Channel / 15MHz / 16QAM



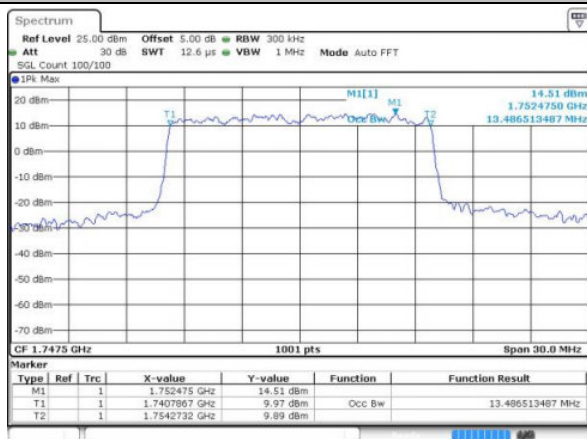
Middle Channel / 15MHz / QPSK



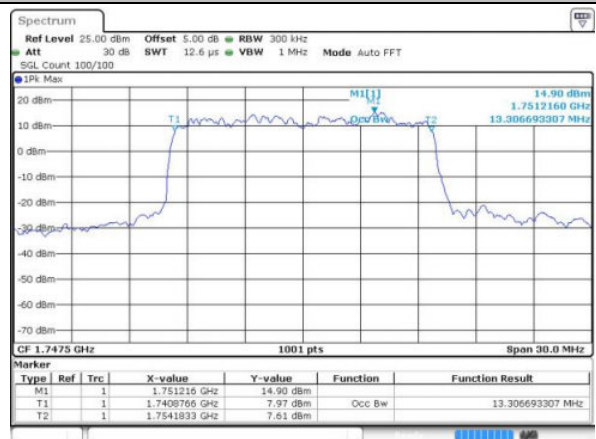
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



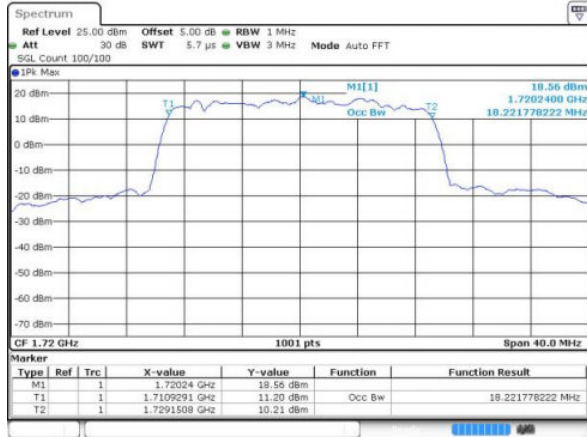
Highest Channel / 15MHz / 16QAM



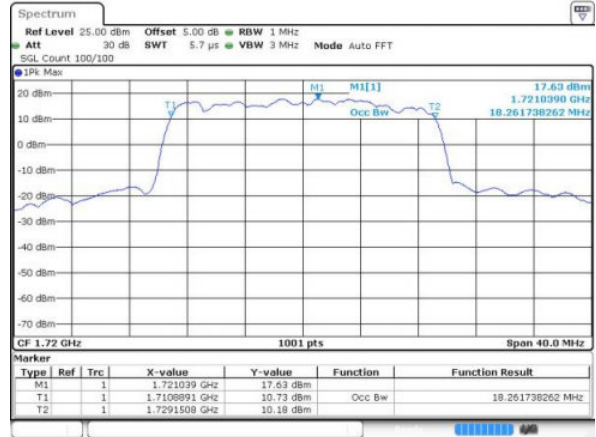


LTE Band 4

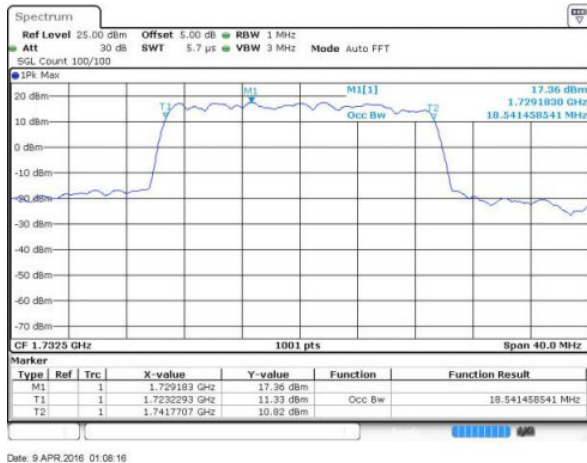
Lowest Channel / 20MHz / QPSK



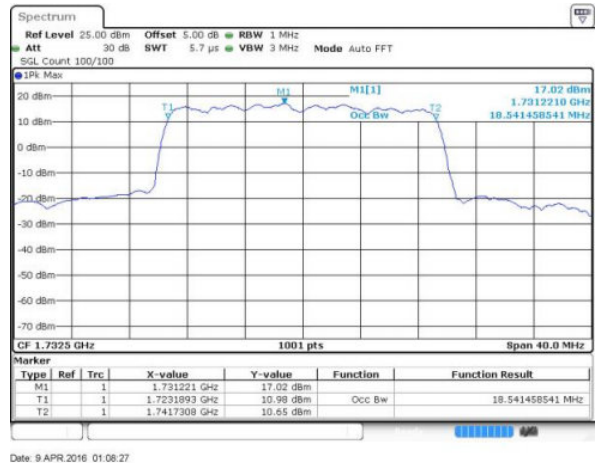
Lowest Channel / 20MHz / 16QAM



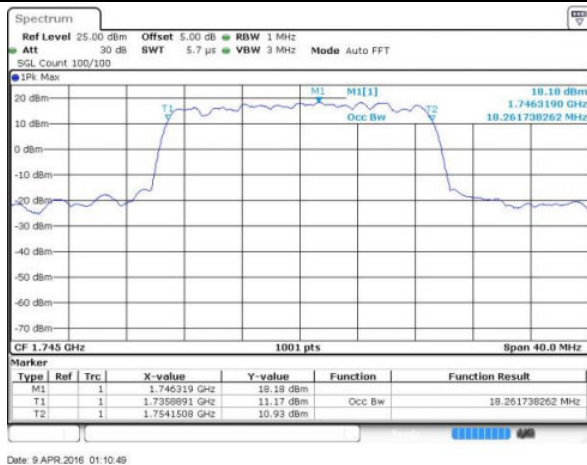
Middle Channel / 20MHz / QPSK



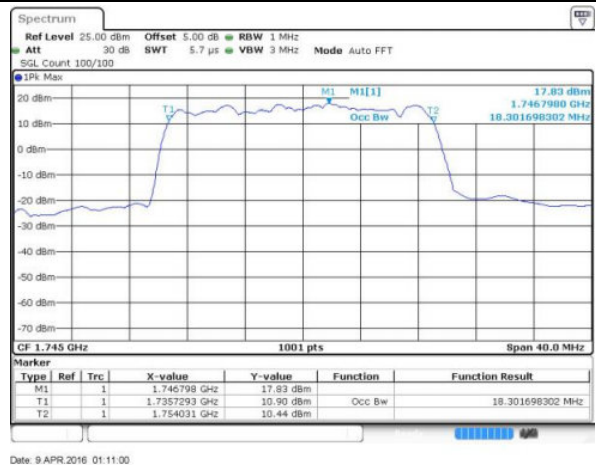
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



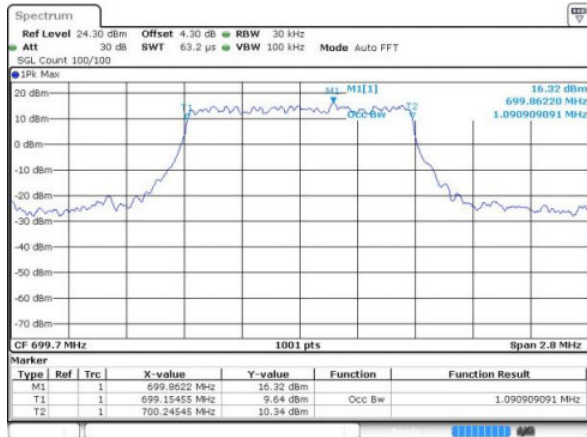
Highest Channel / 20MHz / 16QAM



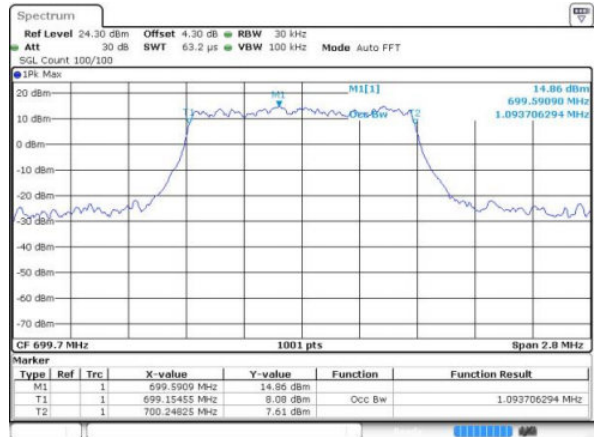


LTE Band 12

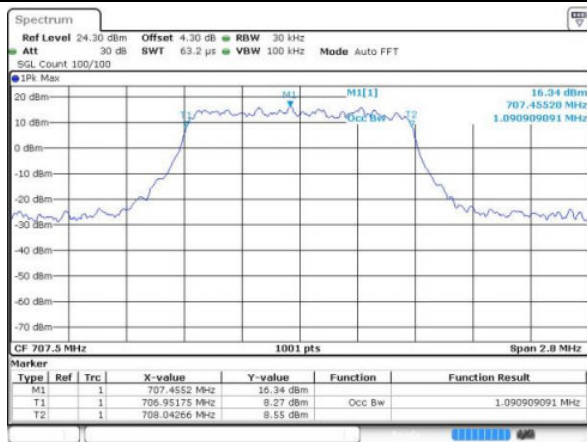
Lowest Channel / 1.4MHz / QPSK



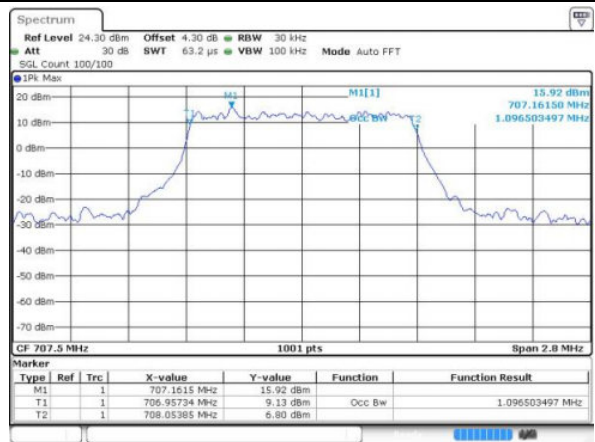
Lowest Channel / 1.4MHz / 16QAM



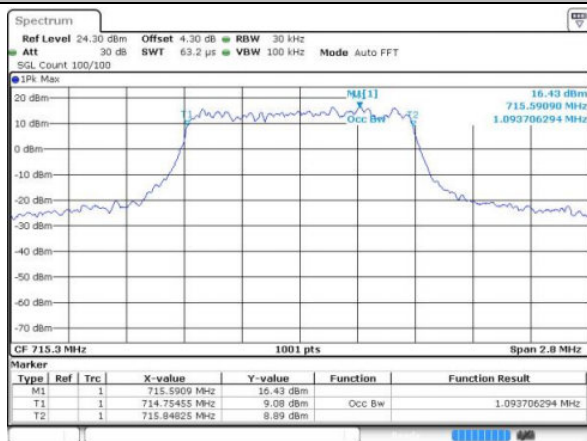
Middle Channel / 1.4MHz / QPSK



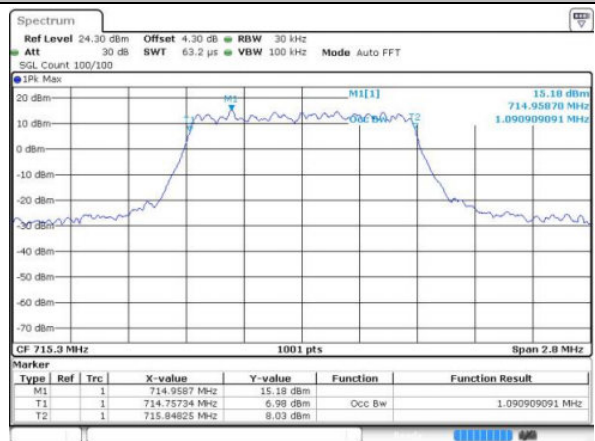
Middle Channel / 1.4MHz / 16QAM

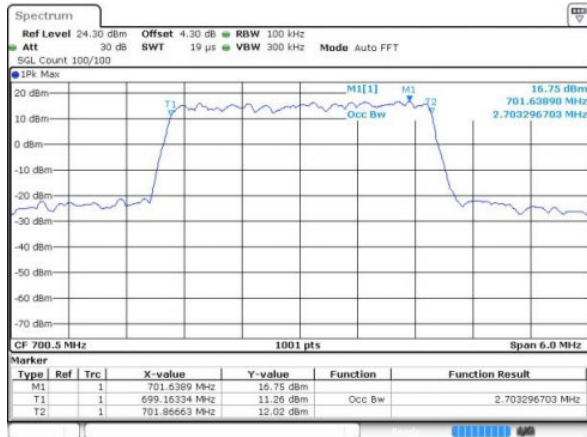


Highest Channel / 1.4MHz / QPSK

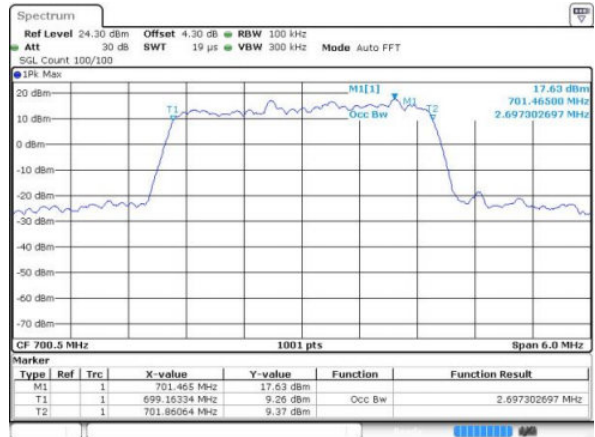


Highest Channel / 1.4MHz / 16QAM

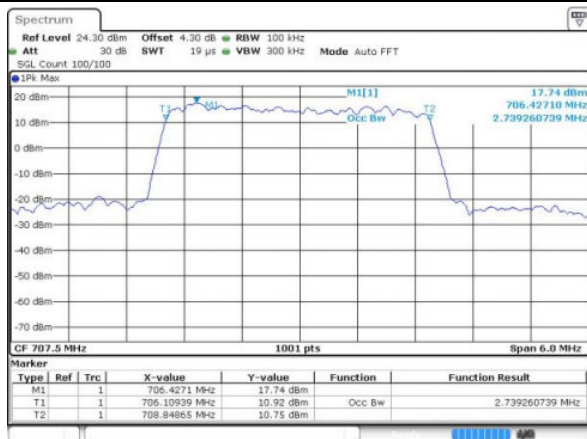


**LTE Band 12****Lowest Channel / 3MHz / QPSK**

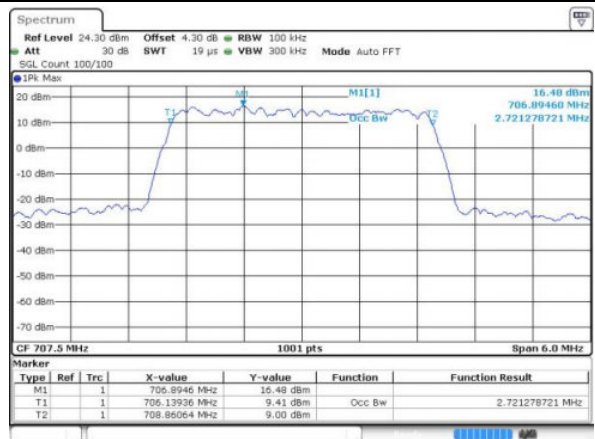
Date: 9 APR 2016 02:32:13

Lowest Channel / 3MHz / 16QAM

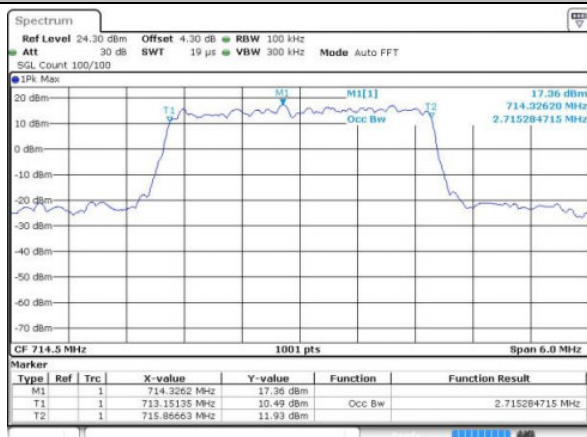
Date: 9 APR 2016 01:50:52

Middle Channel / 3MHz / QPSK

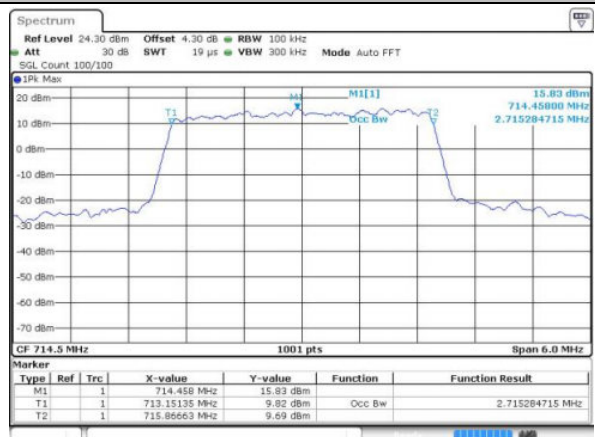
Date: 9 APR 2016 01:51:13

Middle Channel / 3MHz / 16QAM

Date: 9 APR 2016 01:51:02

Highest Channel / 3MHz / QPSK

Date: 9 APR 2016 01:51:24

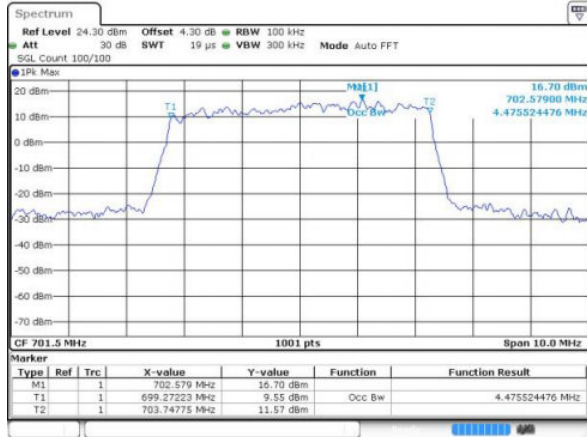
Highest Channel / 3MHz / 16QAM

Date: 9 APR 2016 01:51:34

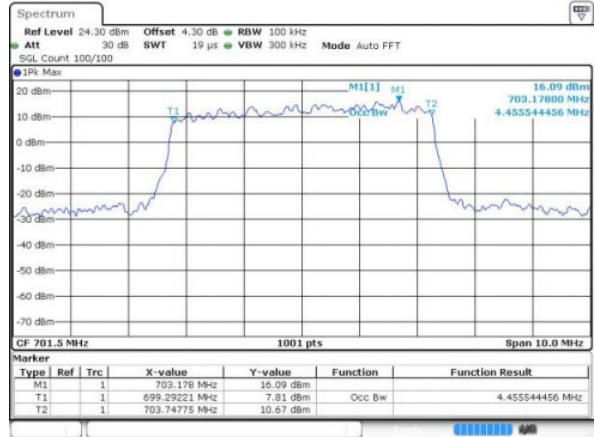


LTE Band 12

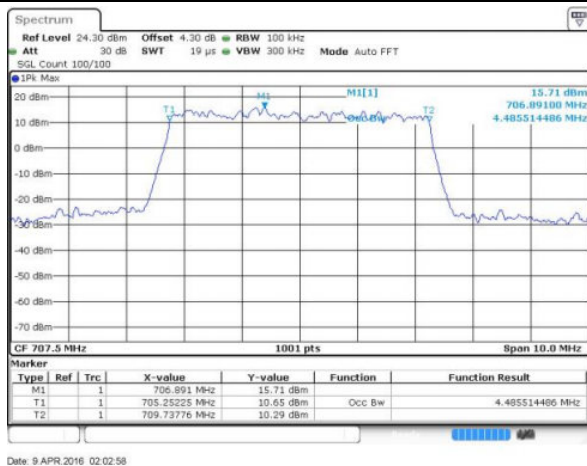
Lowest Channel / 5MHz / QPSK



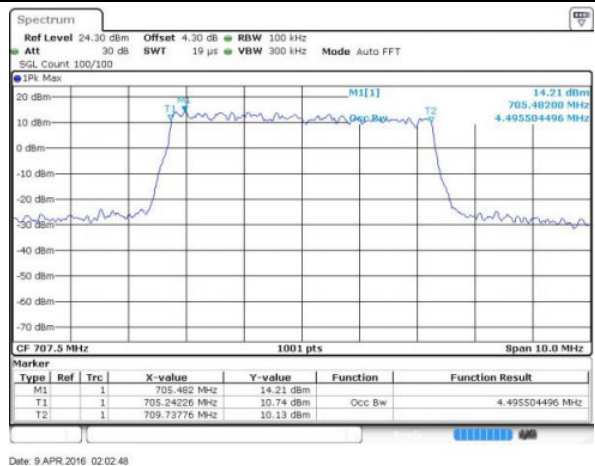
Lowest Channel / 5MHz / 16QAM



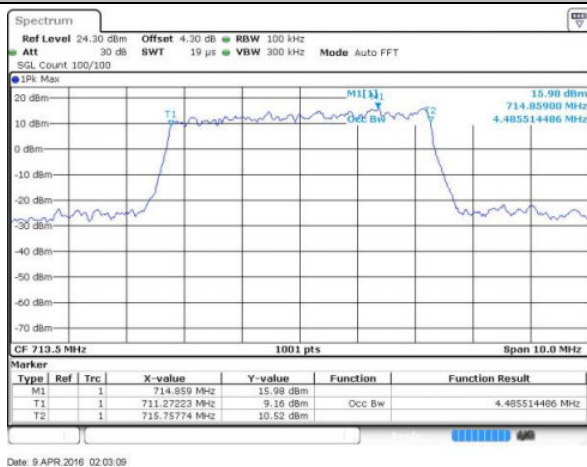
Middle Channel / 5MHz / QPSK



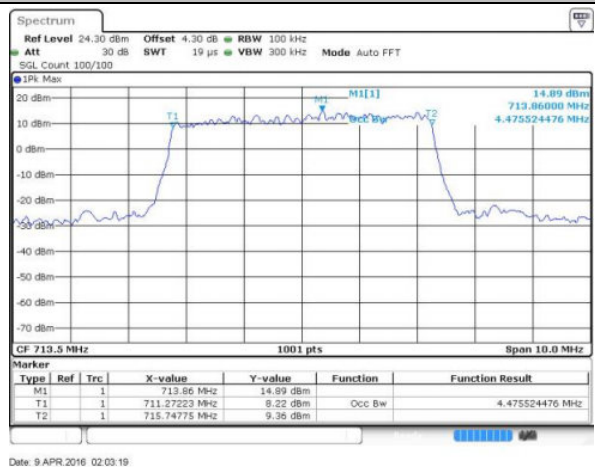
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



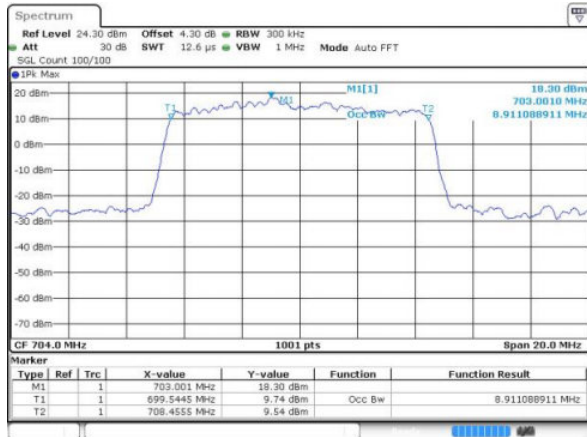
Highest Channel / 5MHz / 16QAM



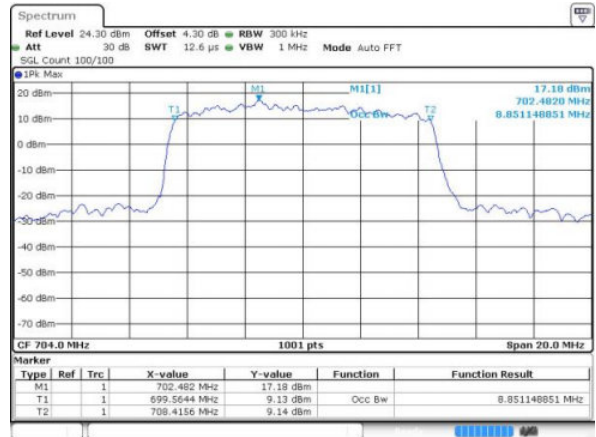


LTE Band 12

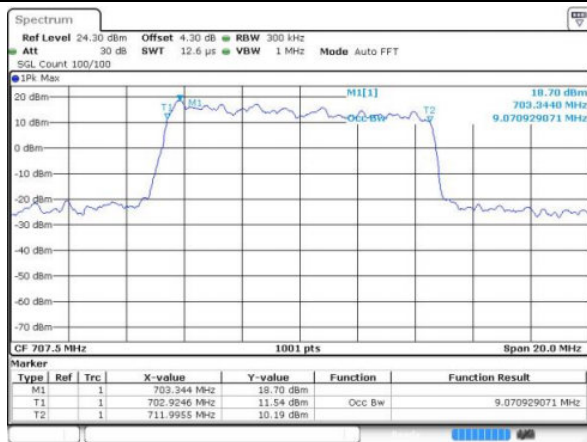
Lowest Channel / 10MHz / QPSK



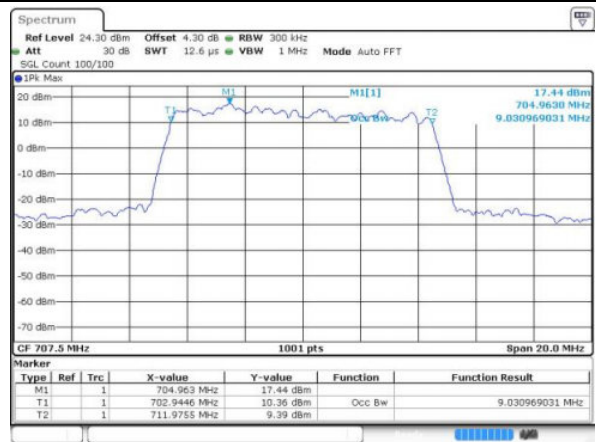
Lowest Channel / 10MHz / 16QAM



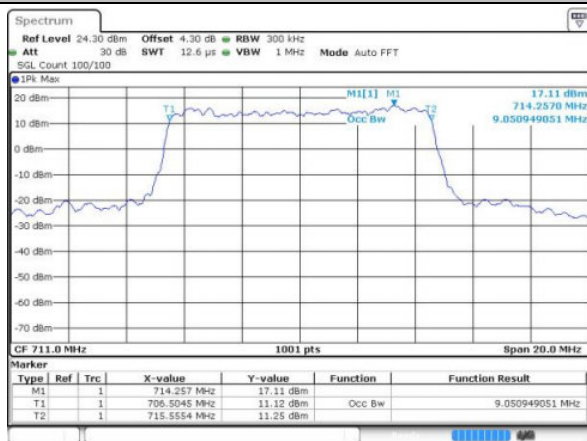
Middle Channel / 10MHz / QPSK



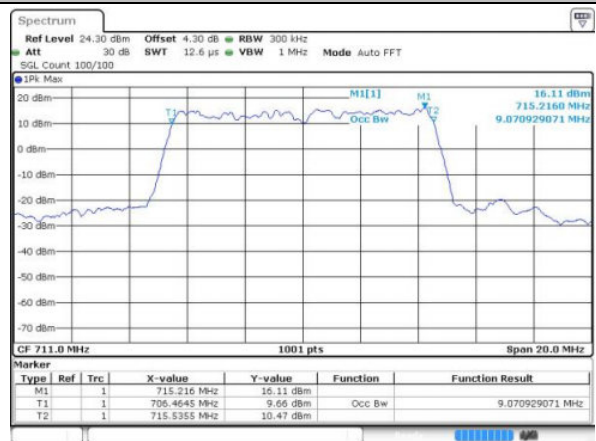
Middle Channel / 10MHz / 16QAM

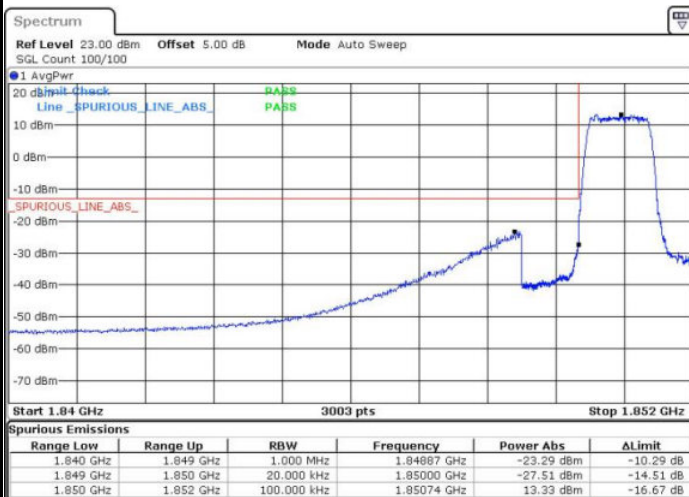
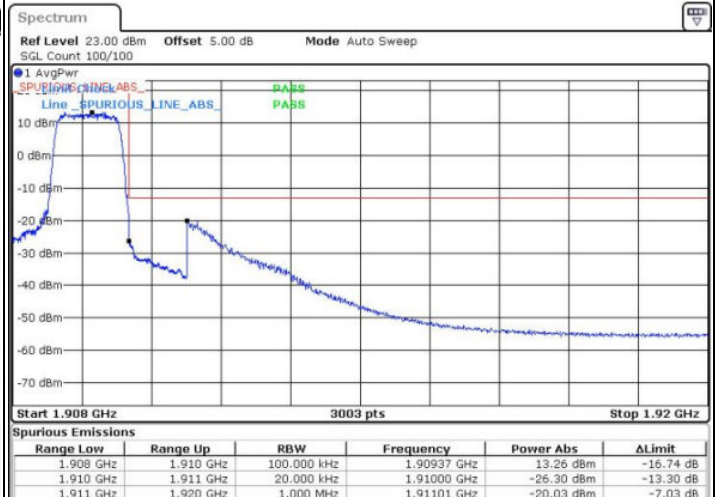


Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

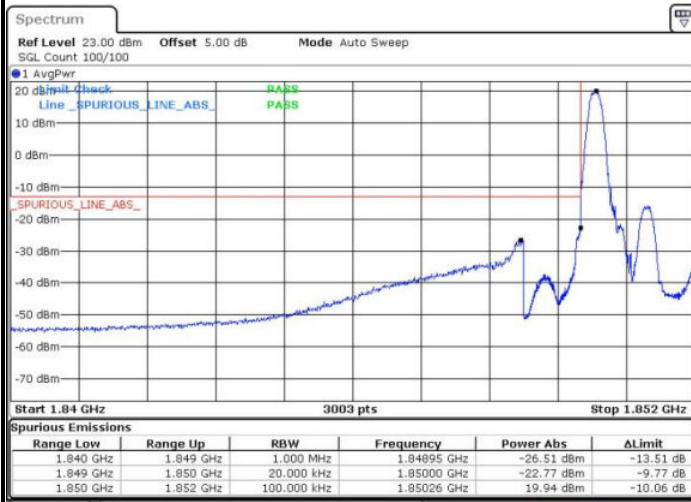


**Conducted Band Edge****LTE Band 2 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 2 / 1.4MHz / 16QAM

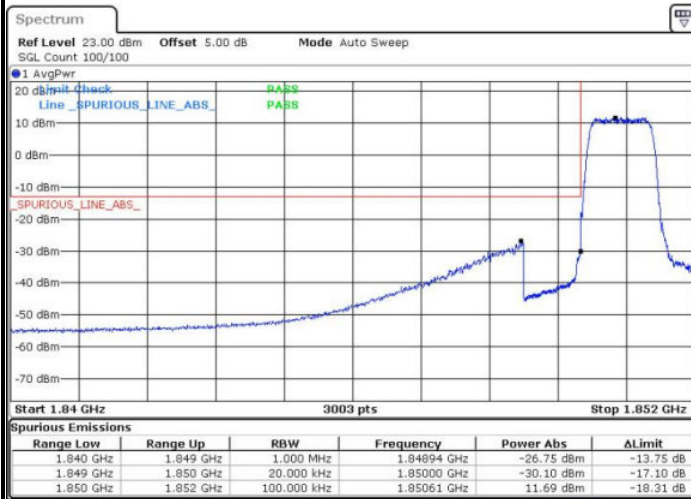
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

