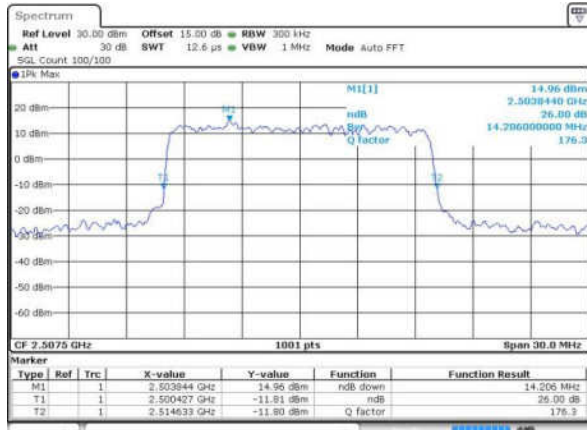




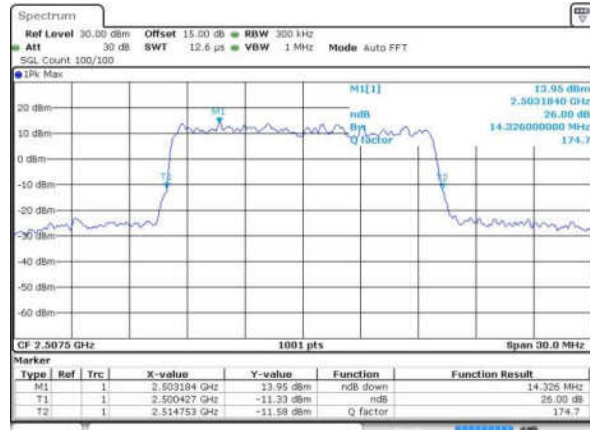
LTE Band 7

Lowest Channel / 15MHz / QPSK



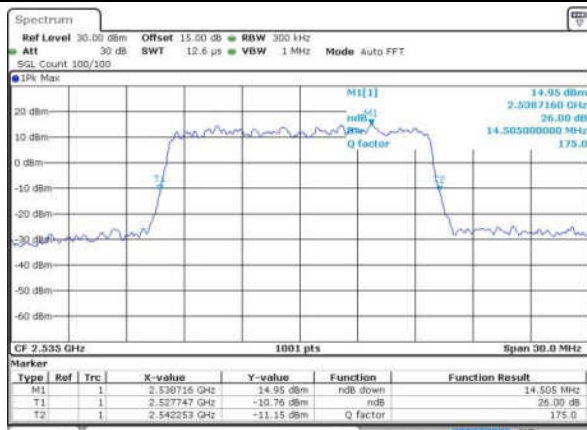
Date: 5 JUN 2016 10:14:50

Lowest Channel / 15MHz / 16QAM



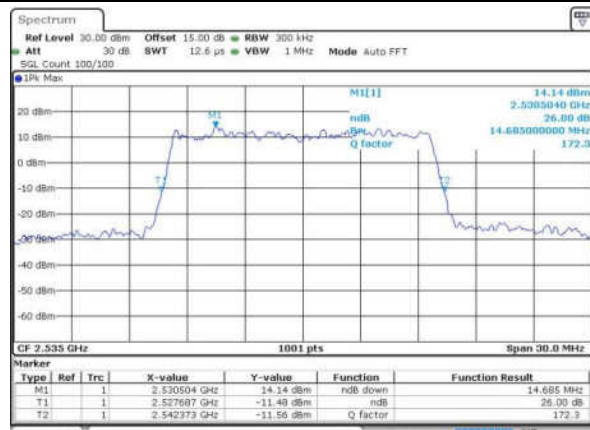
Date: 5 JUN 2016 10:15:00

Middle Channel / 15MHz / QPSK



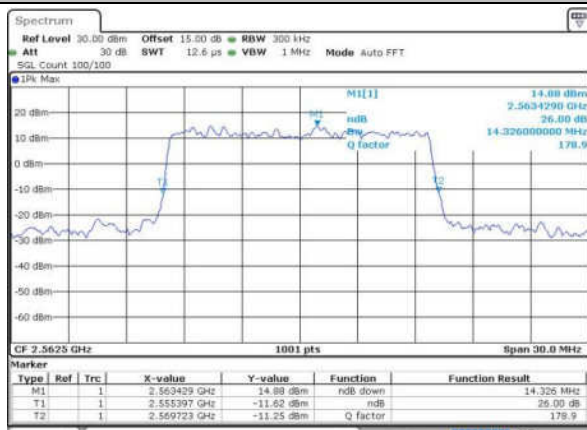
Date: 5 JUN 2016 10:21:56

Middle Channel / 15MHz / 16QAM



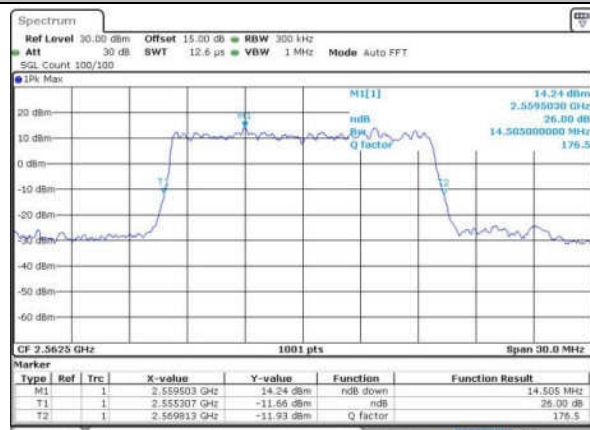
Date: 5 JUN 2016 10:22:06

Highest Channel / 15MHz / QPSK



Date: 5 JUN 2016 10:24:27

Highest Channel / 15MHz / 16QAM

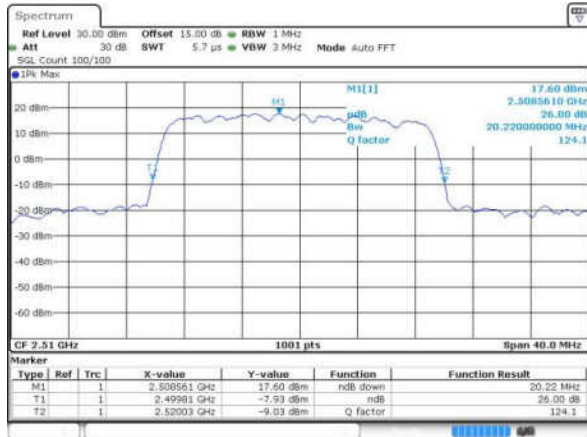


Date: 5 JUN 2016 10:24:37



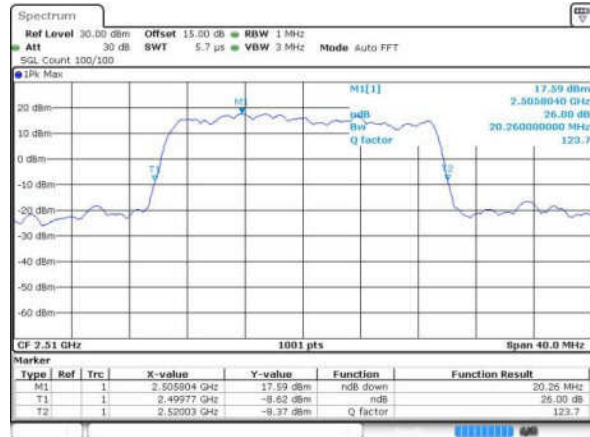
LTE Band 7

Lowest Channel / 20MHz / QPSK



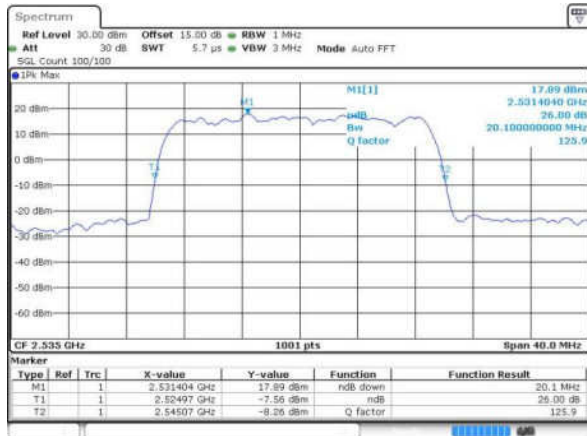
Date: 5 JUN 2016 10:31:33

Lowest Channel / 20MHz / 16QAM



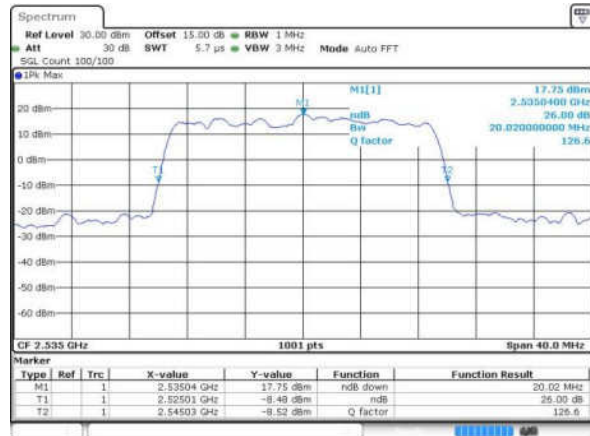
Date: 5 JUN 2016 10:31:44

Middle Channel / 20MHz / QPSK



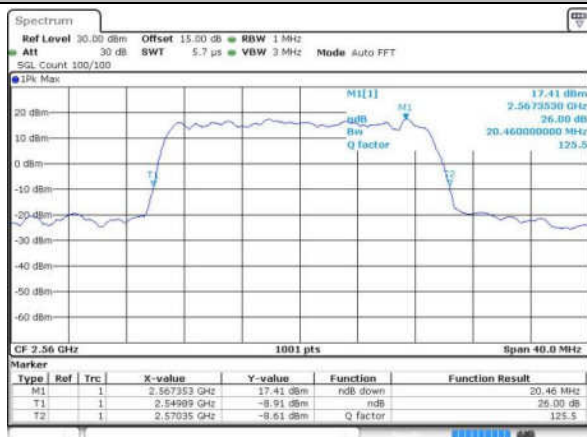
Date: 5 JUN 2016 10:38:40

Middle Channel / 20MHz / 16QAM



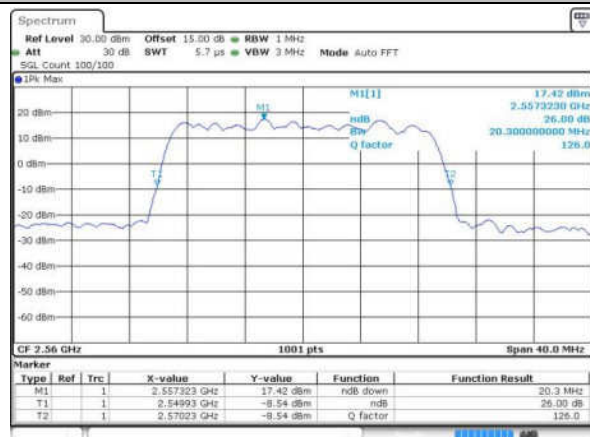
Date: 5 JUN 2016 10:38:50

Highest Channel / 20MHz / QPSK



Date: 5 JUN 2016 10:41:11

Highest Channel / 20MHz / 16QAM

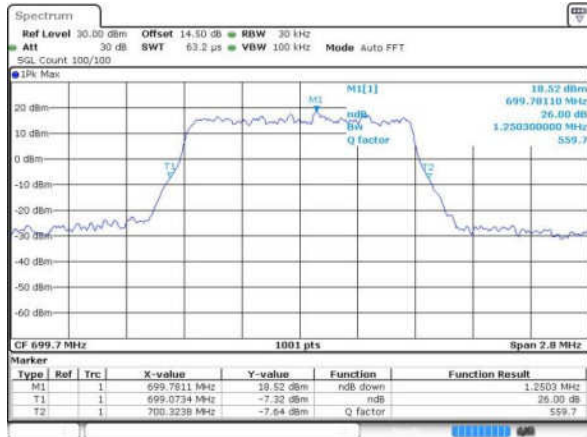


Date: 5 JUN 2016 10:41:22

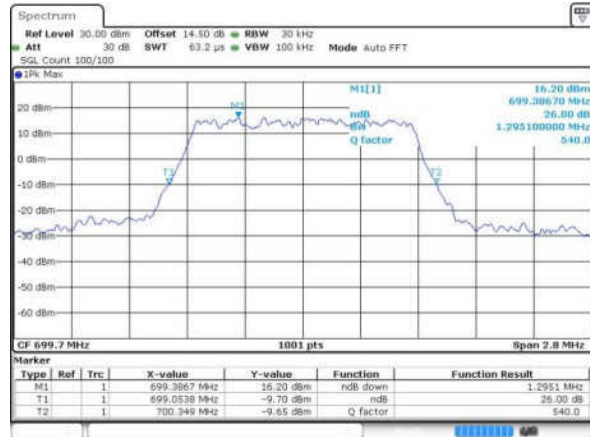


LTE Band 12

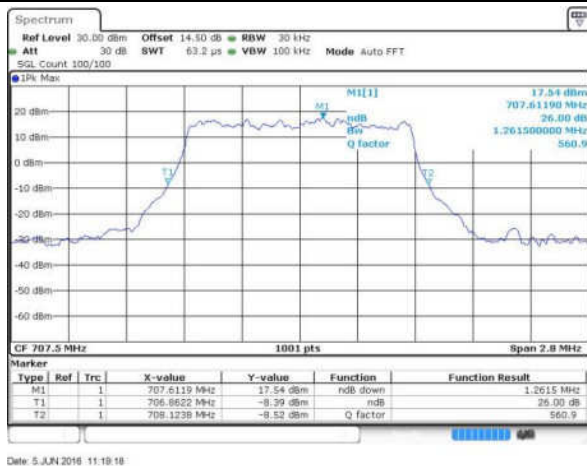
Lowest Channel / 1.4MHz / QPSK



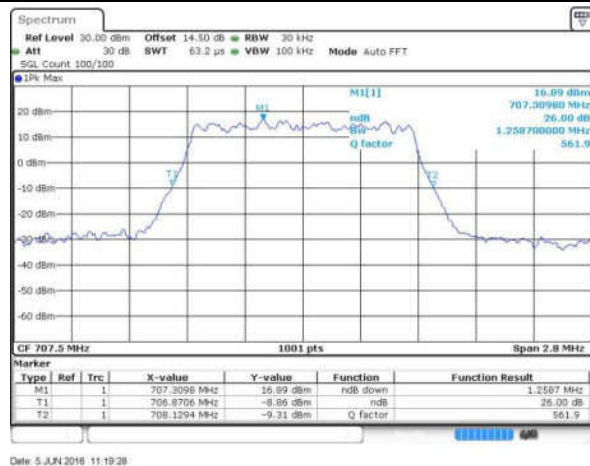
Lowest Channel / 1.4MHz / 16QAM



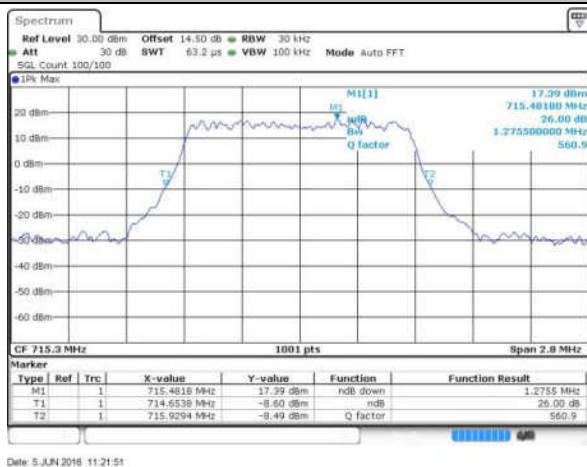
Middle Channel / 1.4MHz / QPSK



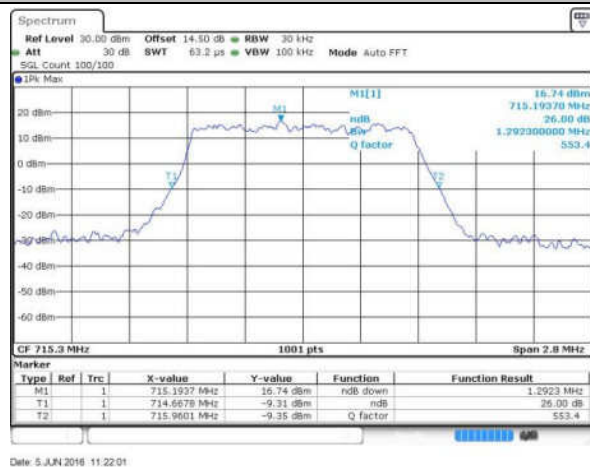
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



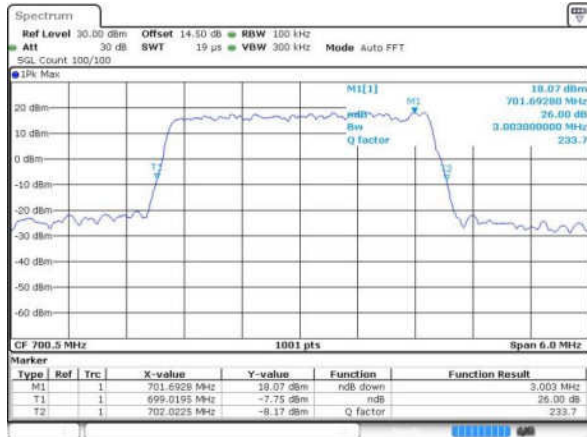
Highest Channel / 1.4MHz / 16QAM



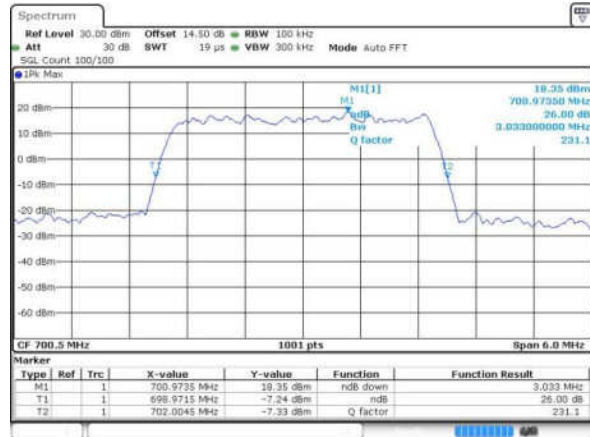


LTE Band 12

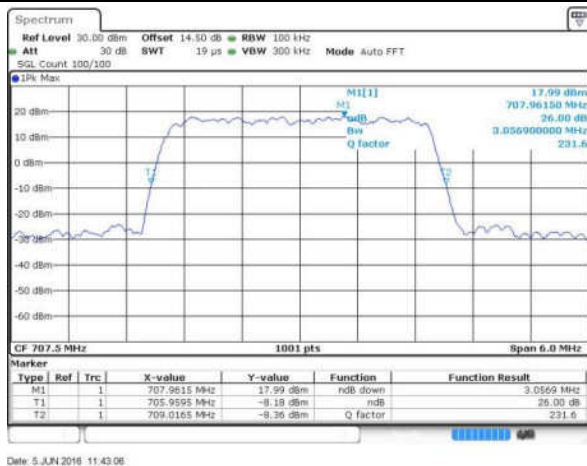
Lowest Channel / 3MHz / QPSK



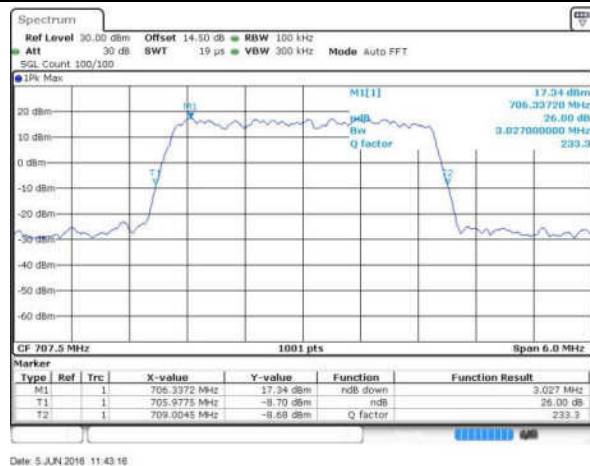
Lowest Channel / 3MHz / 16QAM



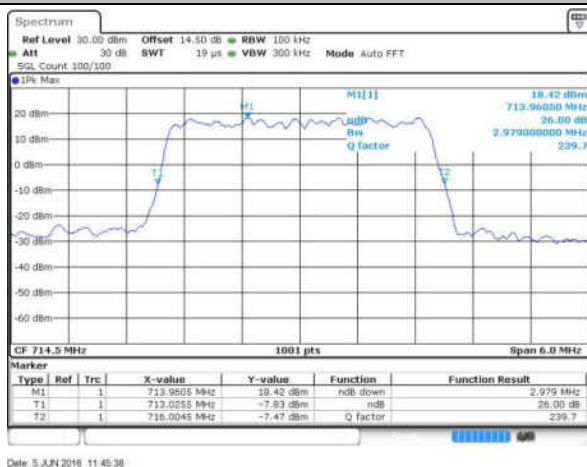
Middle Channel / 3MHz / QPSK



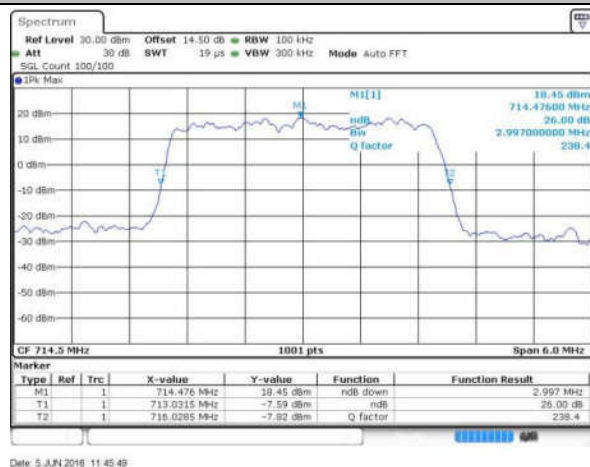
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



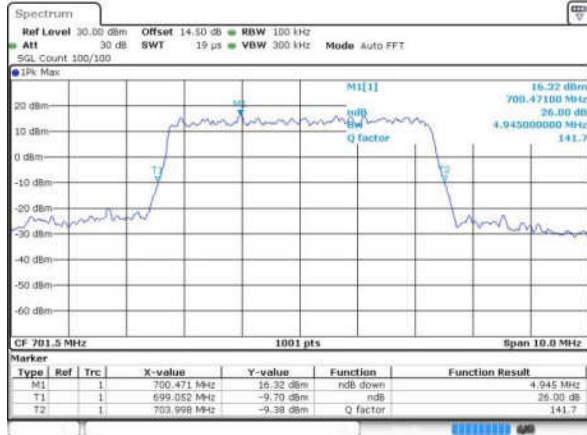
Highest Channel / 3MHz / 16QAM



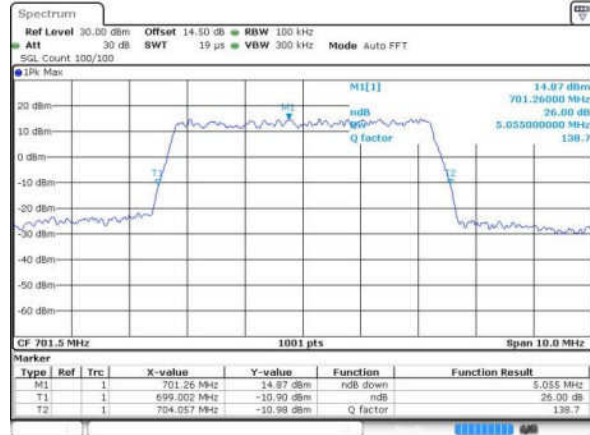


LTE Band 12

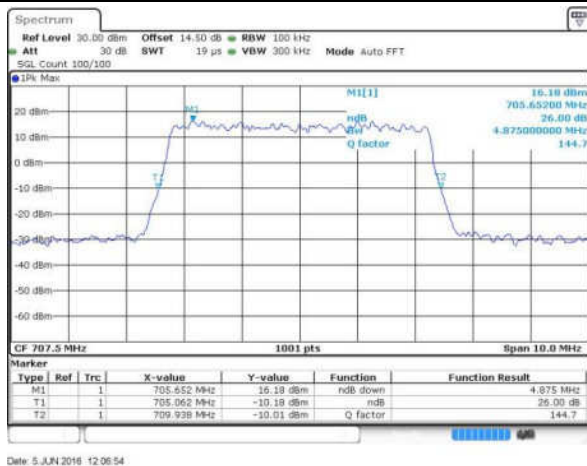
Lowest Channel / 5MHz / QPSK



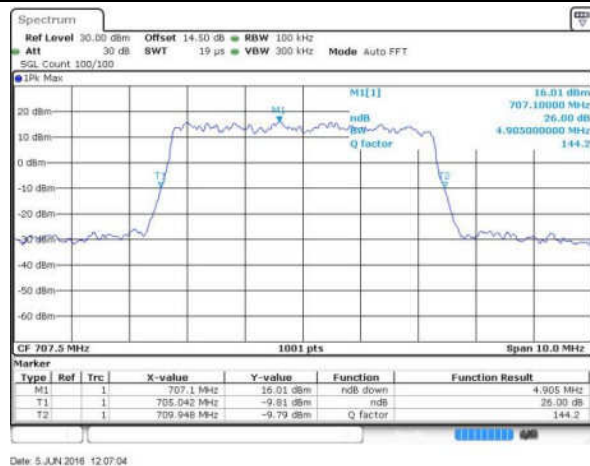
Lowest Channel / 5MHz / 16QAM



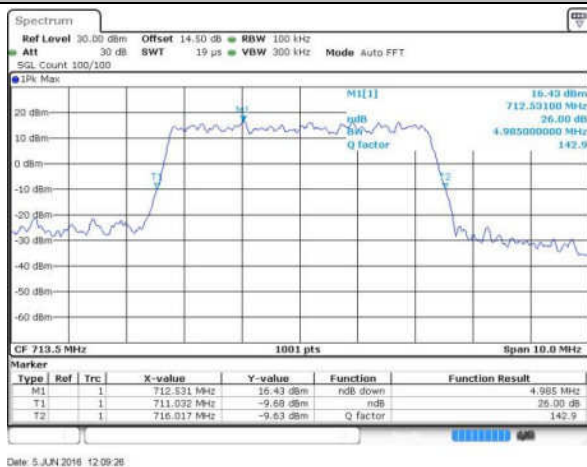
Middle Channel / 5MHz / QPSK



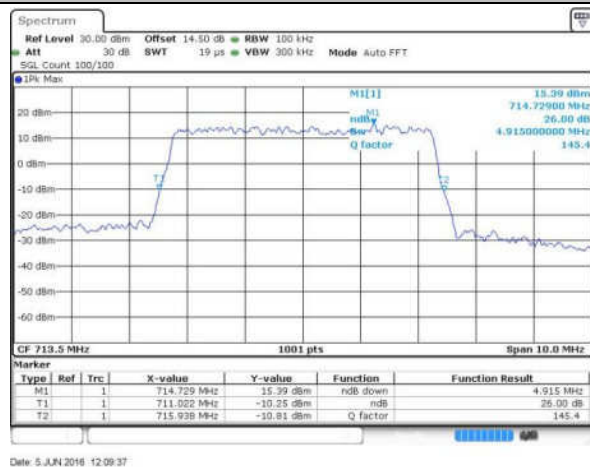
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



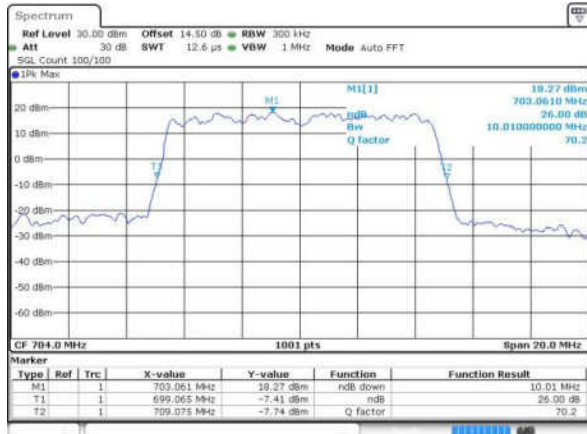
Highest Channel / 5MHz / 16QAM



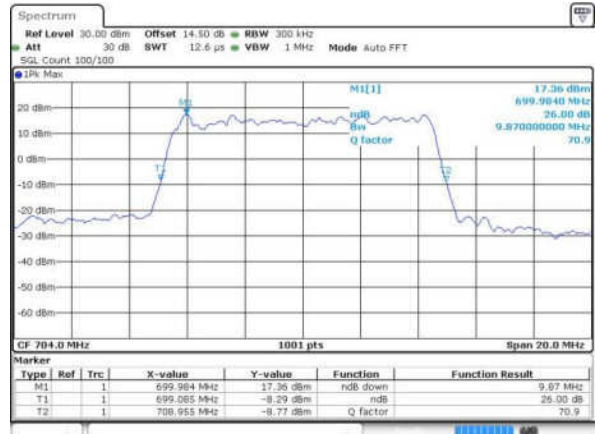


LTE Band 12

Lowest Channel / 10MHz / QPSK



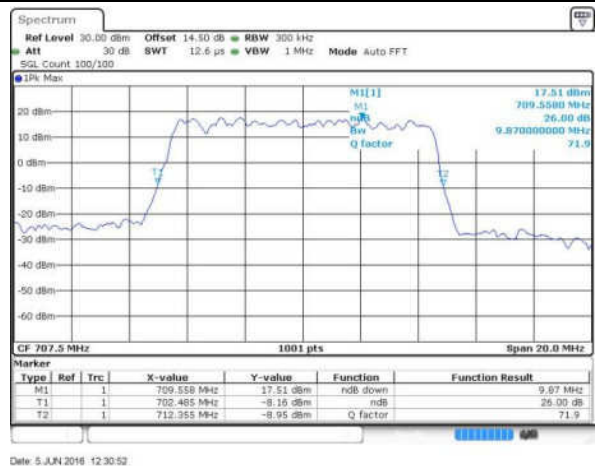
Lowest Channel / 10MHz / 16QAM



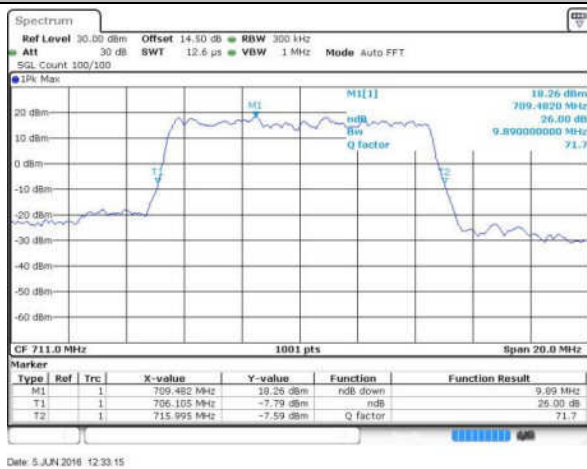
Middle Channel / 10MHz / QPSK



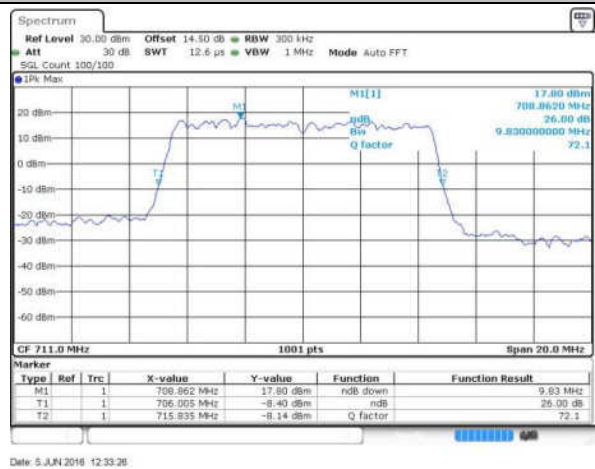
Middle Channel / 10MHz / 16QAM



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	2.72	2.72	4.49	4.50	9.01	9.03	13.49	13.43	18.26	18.26
Middle CH	1.09	1.10	2.72	2.74	4.50	4.51	9.01	9.01	13.49	13.43	18.38	18.46
Highest CH	1.09	1.09	2.72	2.73	4.50	4.48	9.09	9.01	13.40	13.43	18.14	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	1.09	1.10	2.72	2.73	4.49	4.49	9.03	8.99	13.43	13.46	18.30	18.26
Middle CH	1.09	1.10	2.70	2.72	4.51	4.52	9.05	9.05	13.46	13.46	18.34	18.34
Highest CH	1.10	1.09	2.70	2.73	4.49	4.50	9.07	9.07	13.52	13.49	18.46	18.62

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	1.09	1.10	2.71	2.71	4.48	4.49	9.07	8.99	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.50	4.53	9.07	8.99	-	-	-	-
Highest CH	1.10	1.10	2.73	2.73	4.50	4.51	9.01	8.97	-	-	-	-

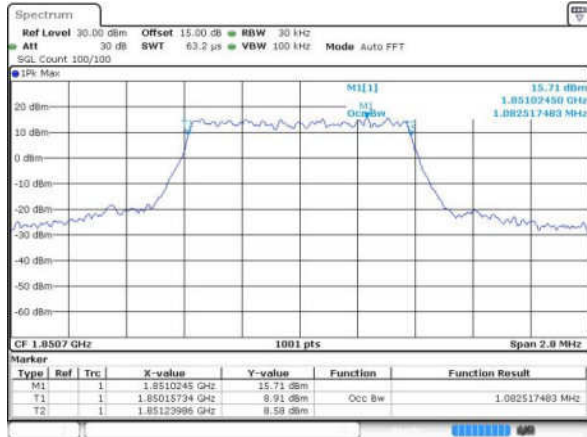
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.51	9.09	9.05	13.46	13.40	18.46	18.46
Middle CH	-	-	-	-	4.51	4.49	9.03	8.95	13.43	13.52	18.34	18.46
Highest CH	-	-	-	-	4.50	4.52	9.05	9.03	13.52	13.43	18.38	18.42

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.72	2.75	4.49	4.49	8.99	8.97	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.50	4.49	8.97	8.99	-	-	-	-
Highest CH	1.09	1.10	2.72	2.73	4.51	4.49	9.01	8.99	-	-	-	-

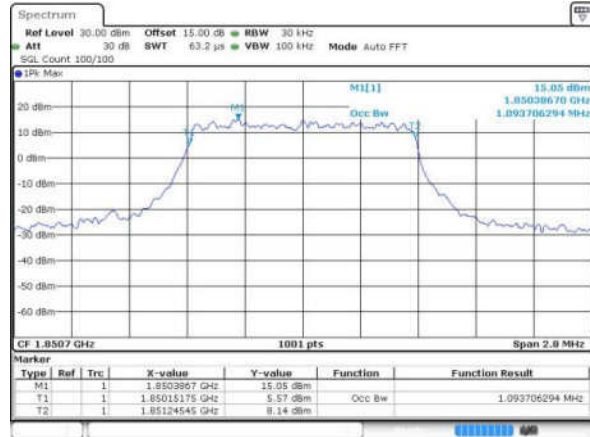


LTE Band 2

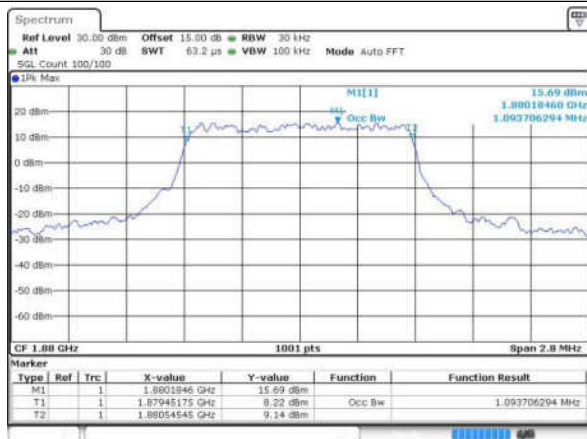
Lowest Channel / 1.4MHz / QPSK



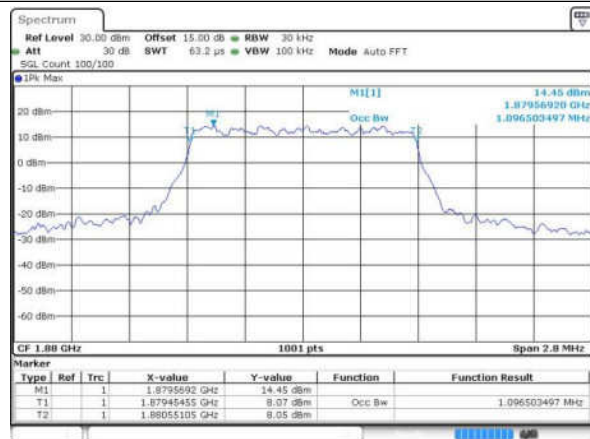
Lowest Channel / 1.4MHz / 16QAM



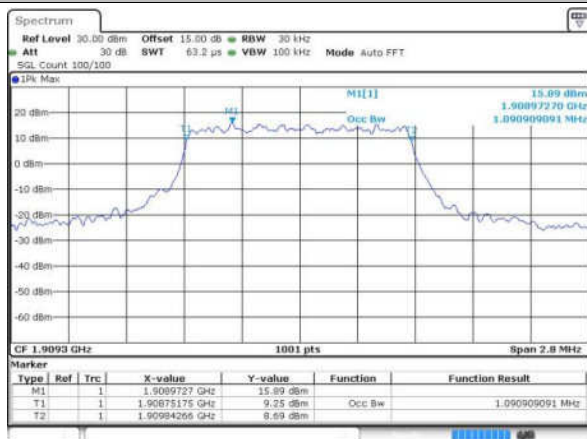
Middle Channel / 1.4MHz / QPSK



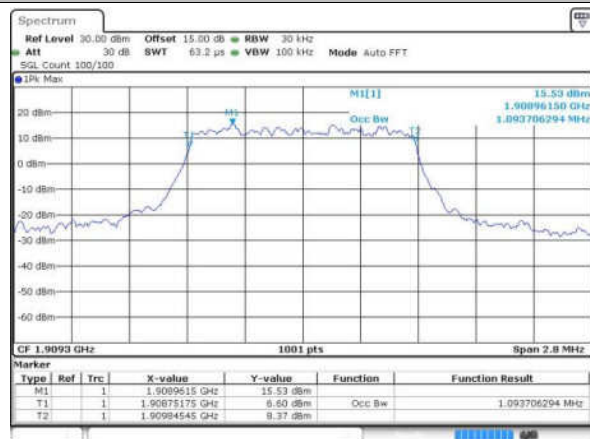
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



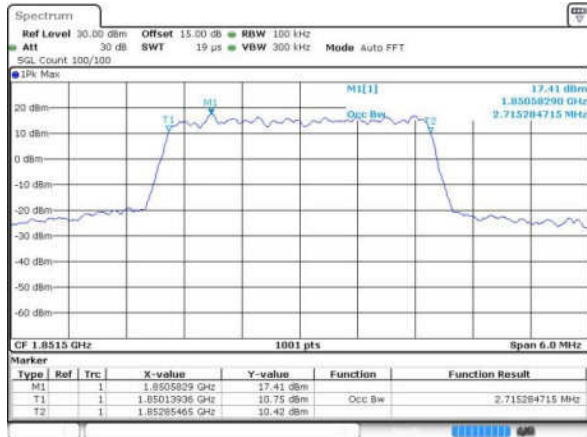
Highest Channel / 1.4MHz / 16QAM



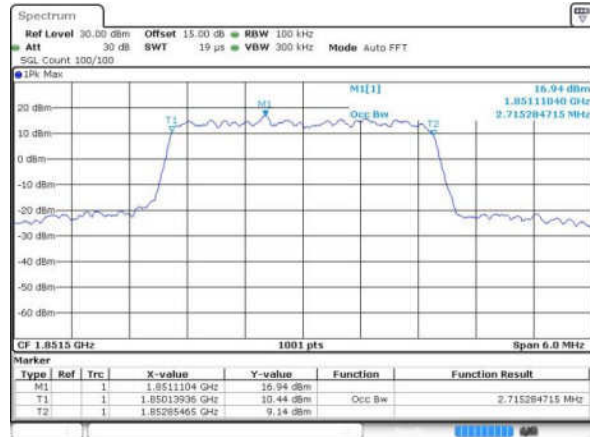


LTE Band 2

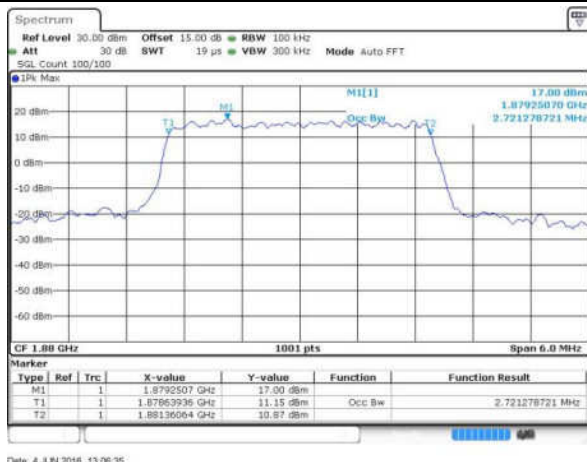
Lowest Channel / 3MHz / QPSK



Lowest Channel / 3MHz / 16QAM



Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



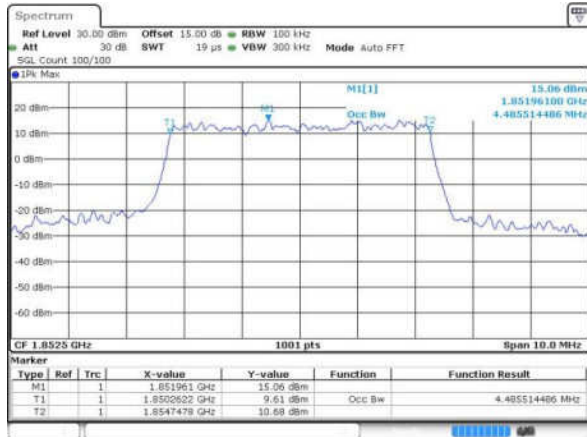
Highest Channel / 3MHz / 16QAM





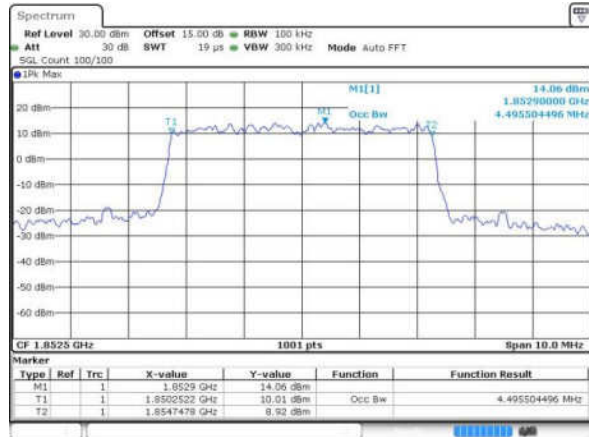
LTE Band 2

Lowest Channel / 5MHz / QPSK



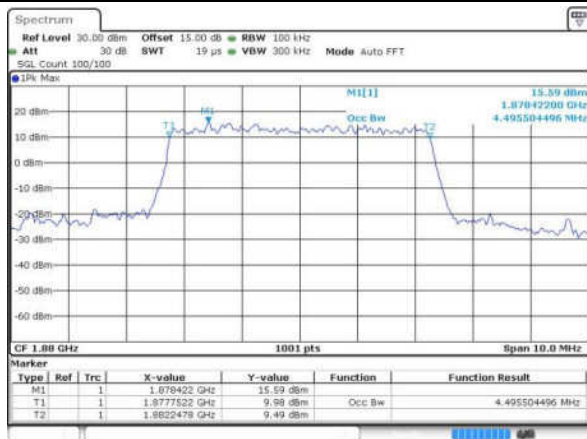
Date: 4 JUN 2016 13:16:15

Lowest Channel / 5MHz / 16QAM



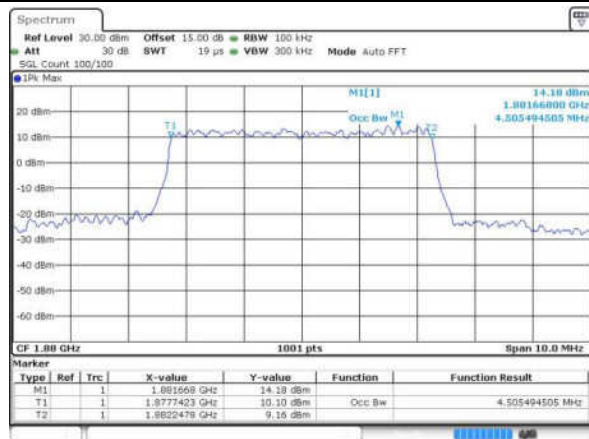
Date: 4 JUN 2016 13:16:25

Middle Channel / 5MHz / QPSK



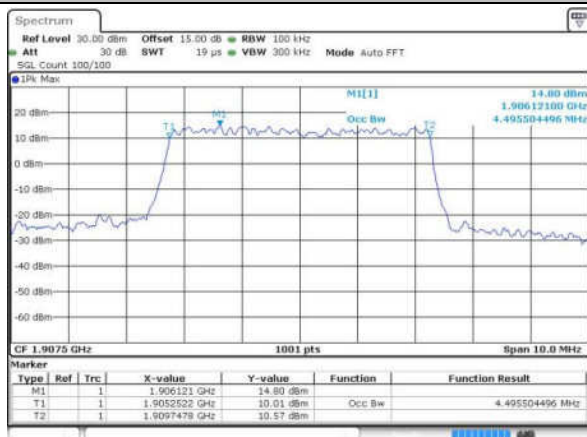
Date: 4 JUN 2016 13:23:21

Middle Channel / 5MHz / 16QAM



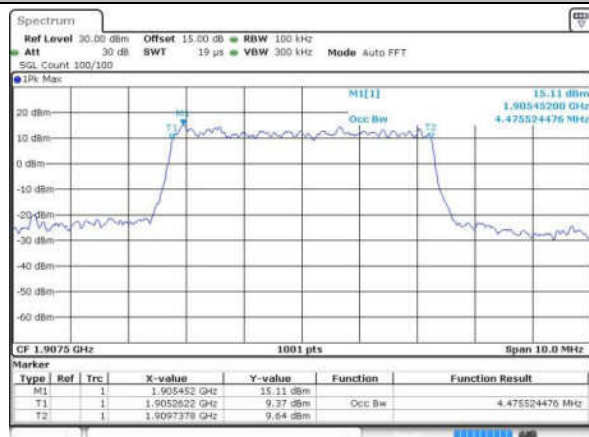
Date: 4 JUN 2016 13:23:32

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2016 13:25:54

Highest Channel / 5MHz / 16QAM

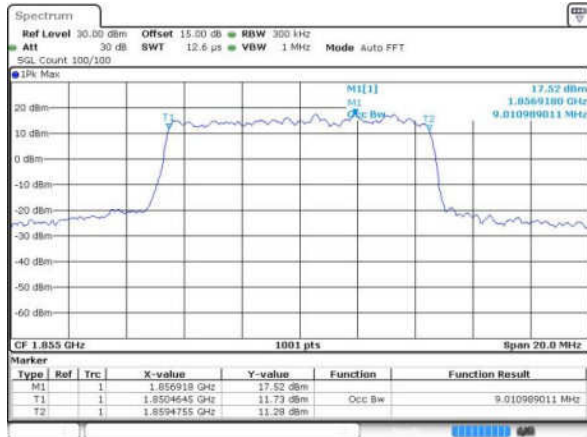


Date: 4 JUN 2016 13:26:05

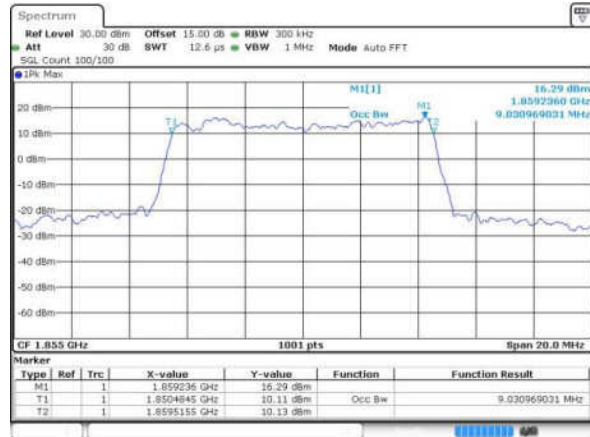


LTE Band 2

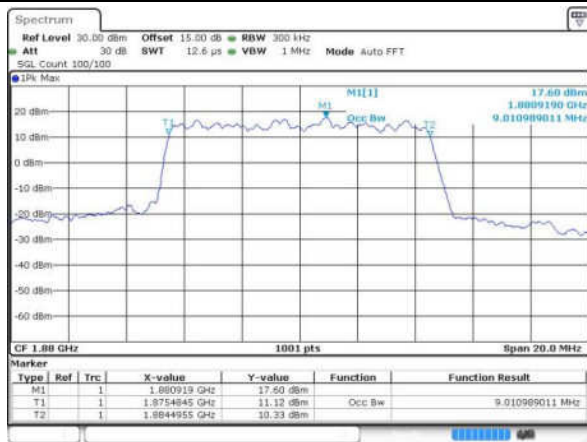
Lowest Channel / 10MHz / QPSK



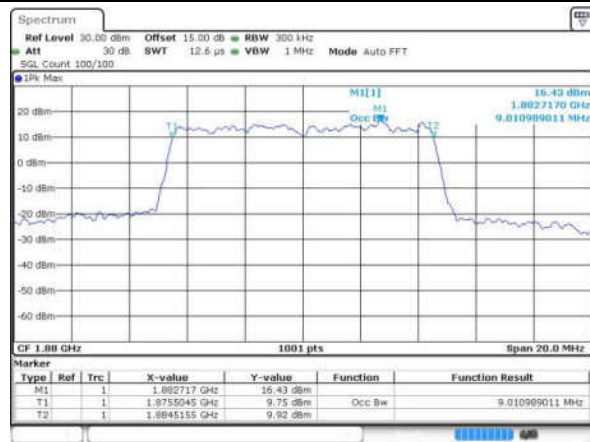
Lowest Channel / 10MHz / 16QAM



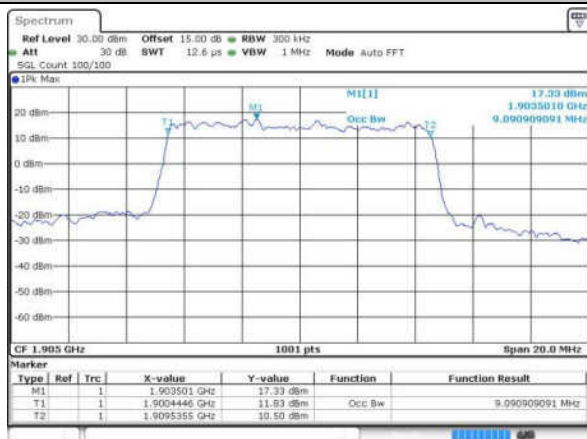
Middle Channel / 10MHz / QPSK



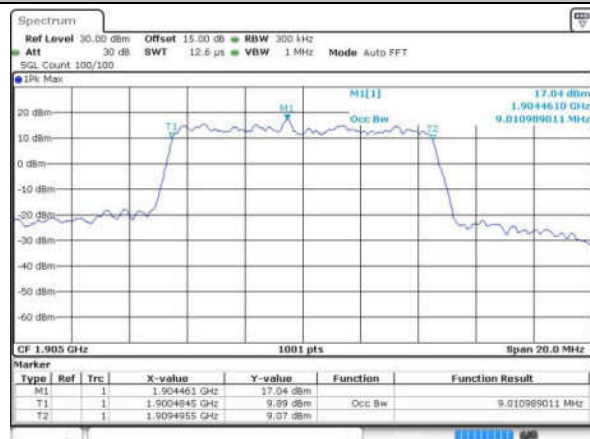
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



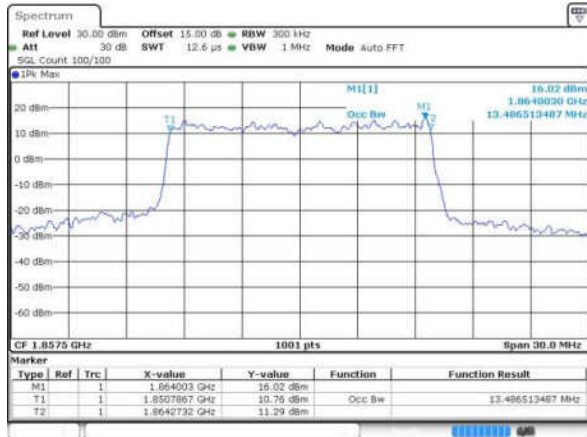
Highest Channel / 10MHz / 16QAM



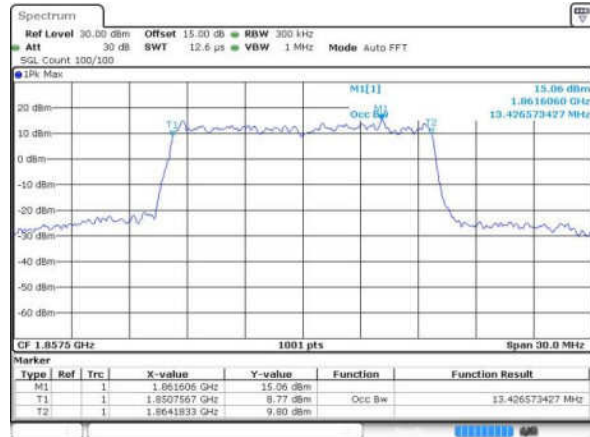


LTE Band 2

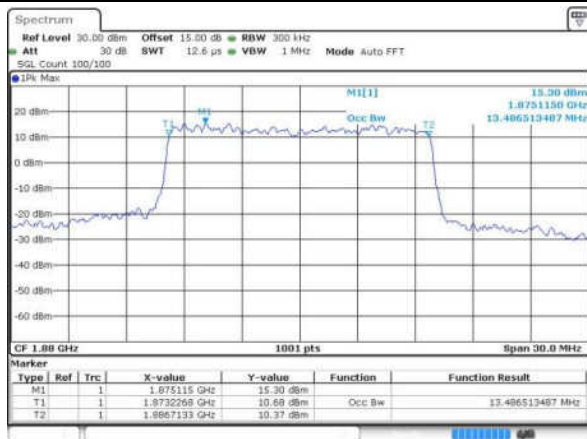
Lowest Channel / 15MHz / QPSK



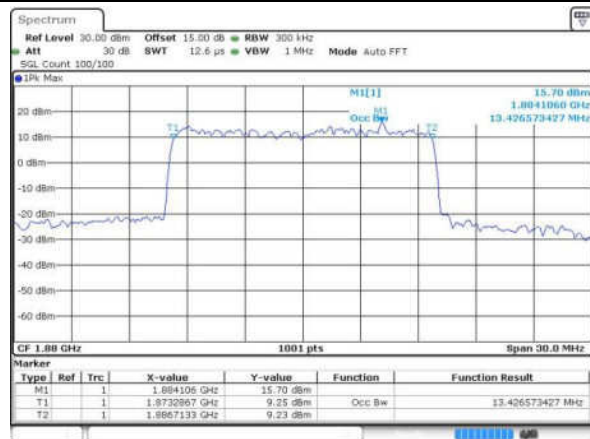
Lowest Channel / 15MHz / 16QAM



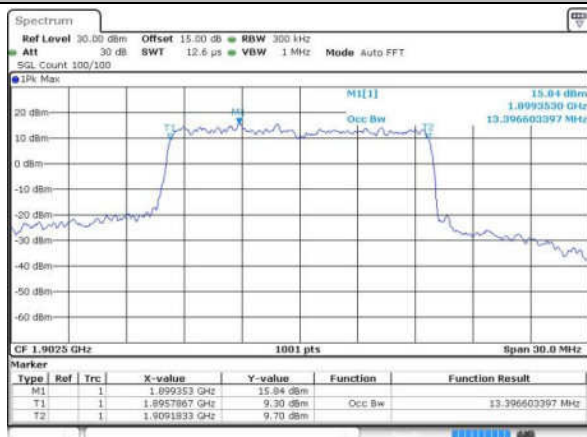
Middle Channel / 15MHz / QPSK



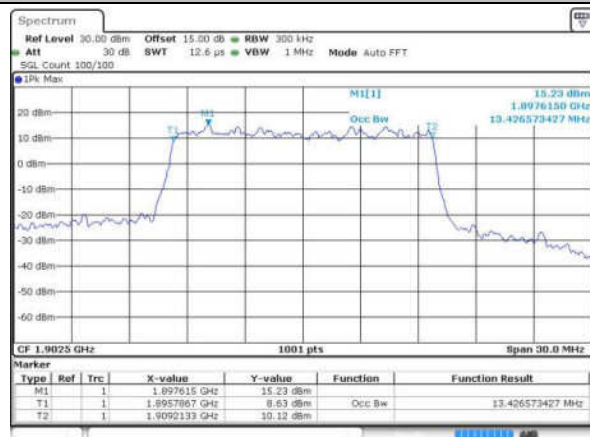
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



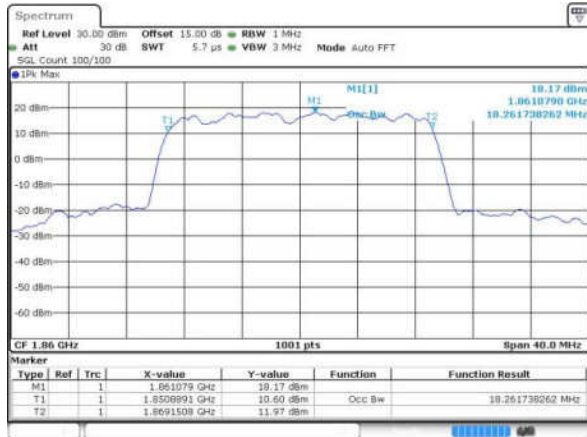
Highest Channel / 15MHz / 16QAM



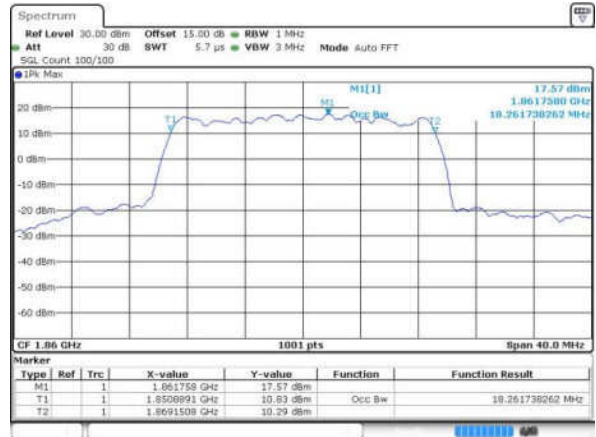


LTE Band 2

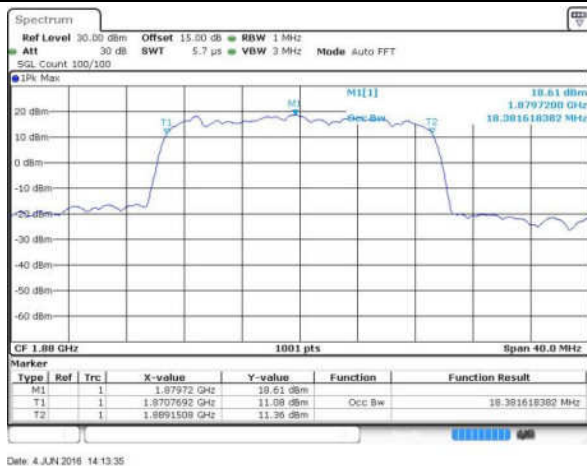
Lowest Channel / 20MHz / QPSK



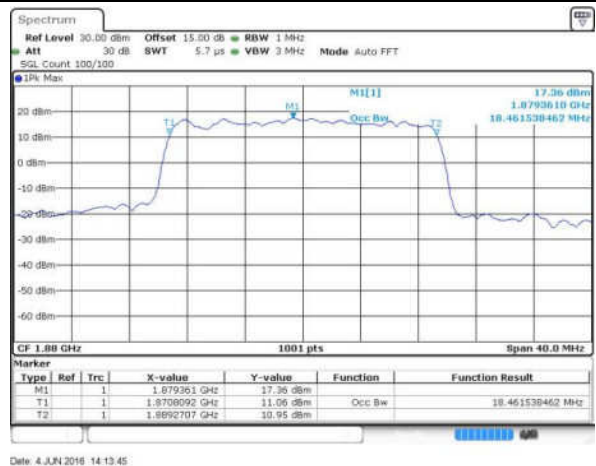
Lowest Channel / 20MHz / 16QAM



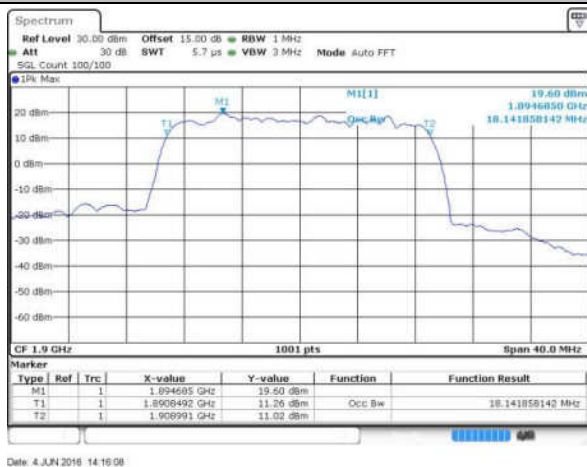
Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



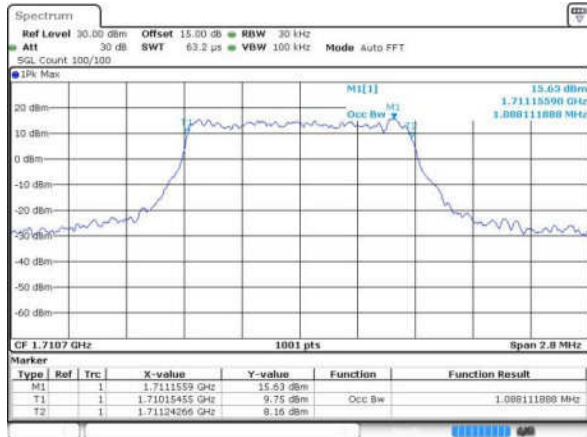
Highest Channel / 20MHz / 16QAM



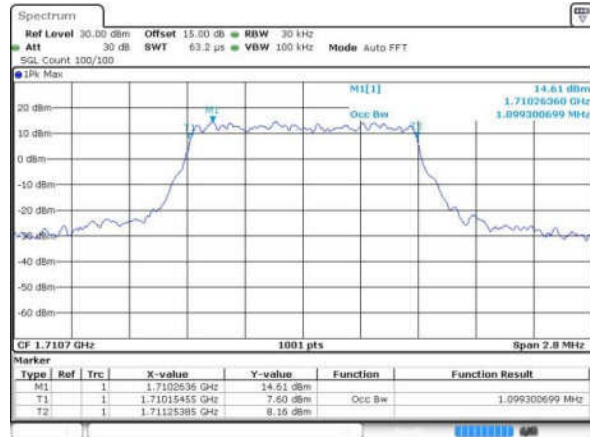


LTE Band 4

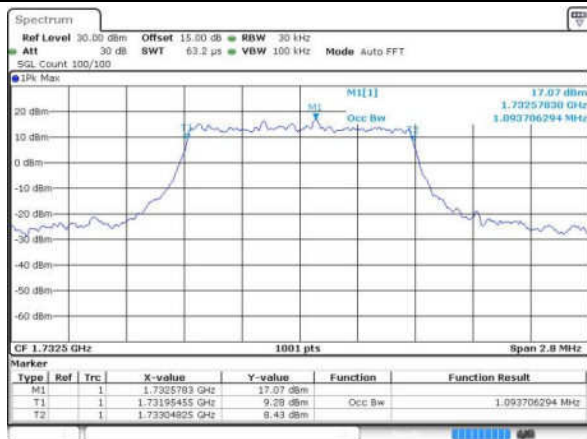
Lowest Channel / 1.4MHz / QPSK



Lowest Channel / 1.4MHz / 16QAM



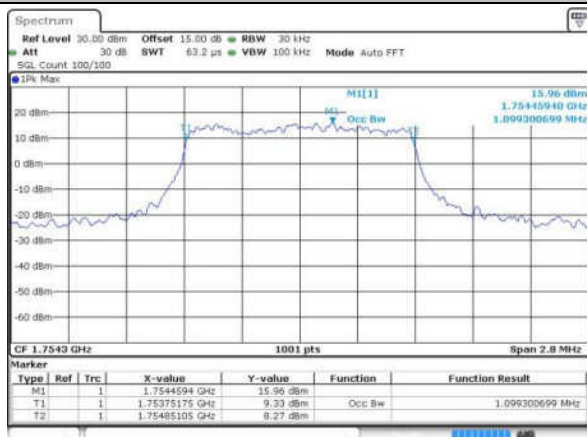
Middle Channel / 1.4MHz / QPSK



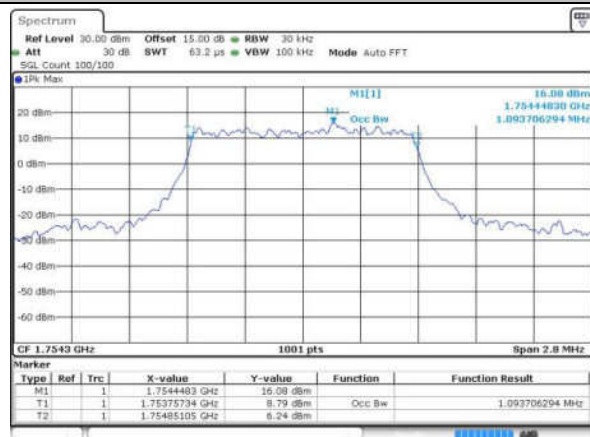
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



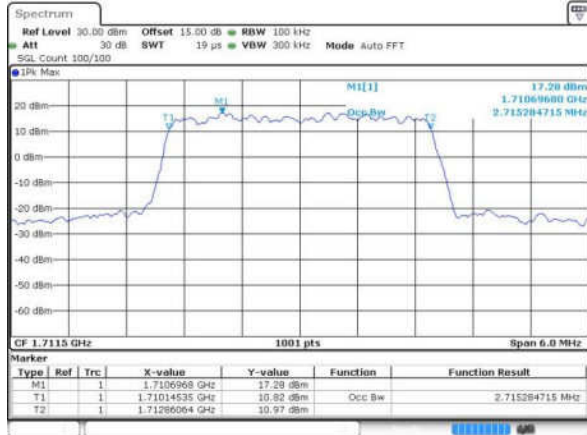
Highest Channel / 1.4MHz / 16QAM





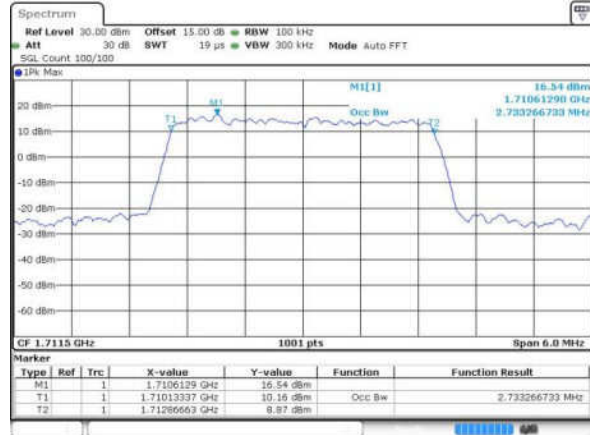
LTE Band 4

Lowest Channel / 3MHz / QPSK



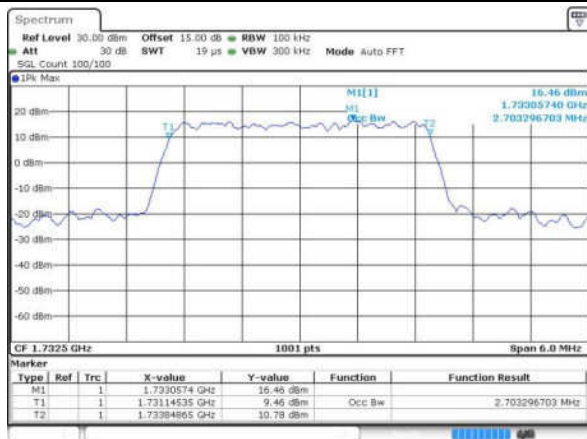
Date: 4 JUN 2016 17:44:24

Lowest Channel / 3MHz / 16QAM



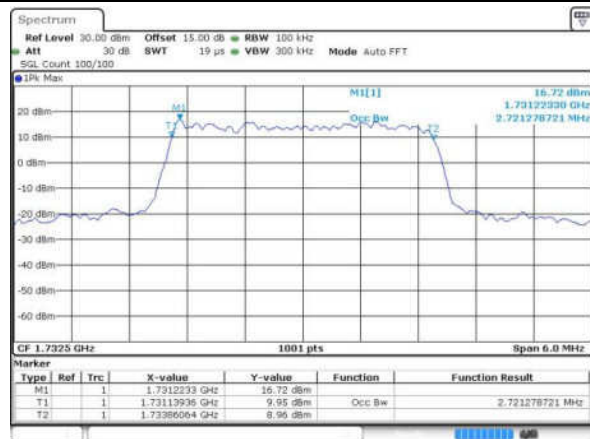
Date: 4 JUN 2016 17:44:35

Middle Channel / 3MHz / QPSK



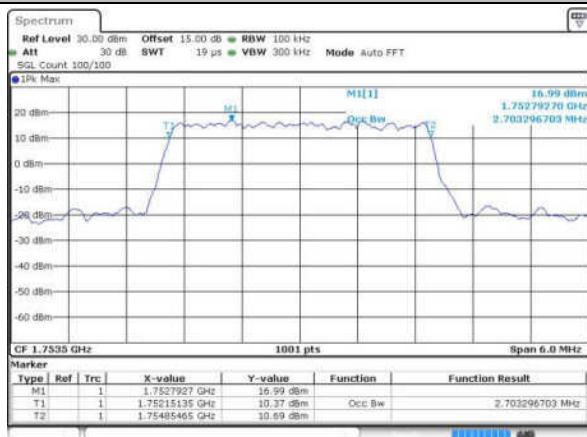
Date: 4 JUN 2016 17:51:30

Middle Channel / 3MHz / 16QAM



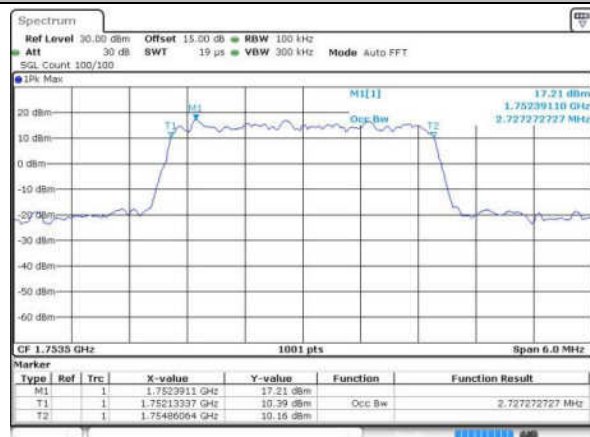
Date: 4 JUN 2016 17:51:41

Highest Channel / 3MHz / QPSK



Date: 4 JUN 2016 17:54:04

Highest Channel / 3MHz / 16QAM

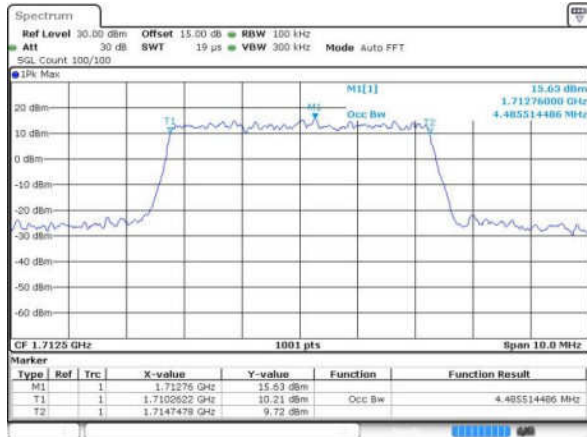


Date: 4 JUN 2016 17:54:14



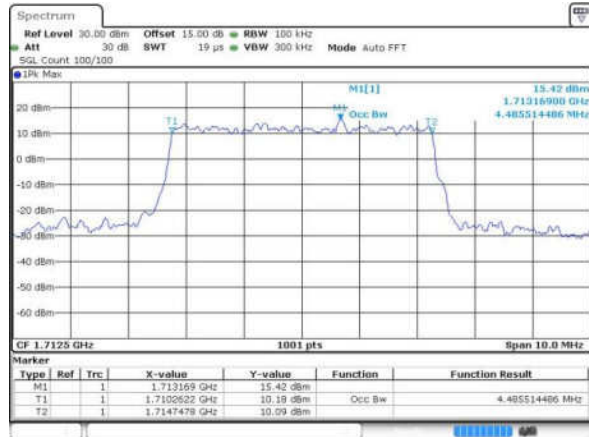
LTE Band 4

Lowest Channel / 5MHz / QPSK



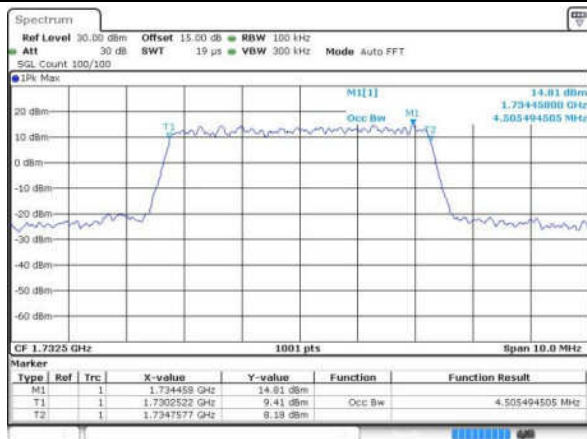
Date: 4 JUN 2016 18:01:10

Lowest Channel / 5MHz / 16QAM



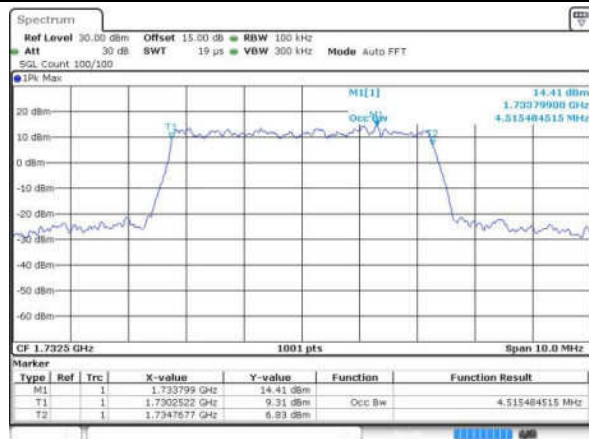
Date: 4 JUN 2016 18:01:21

Middle Channel / 5MHz / QPSK



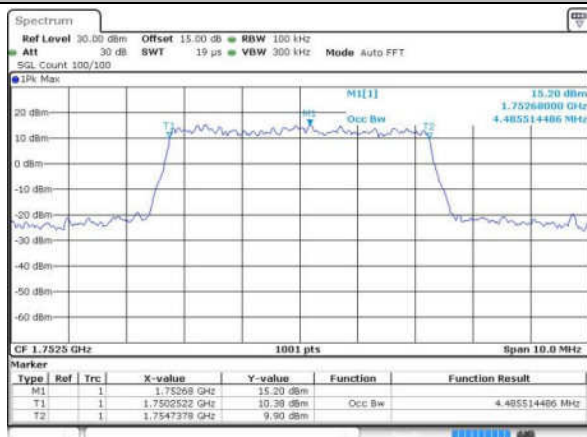
Date: 4 JUN 2016 18:08:16

Middle Channel / 5MHz / 16QAM



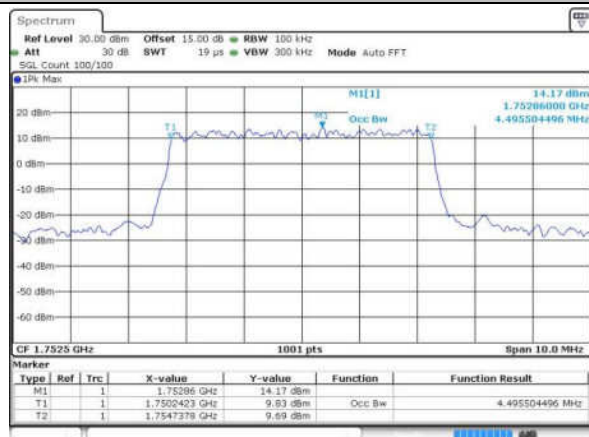
Date: 4 JUN 2016 18:08:27

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2016 18:10:50

Highest Channel / 5MHz / 16QAM

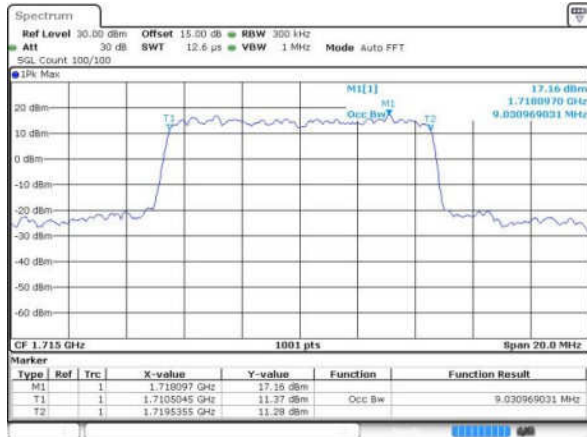


Date: 4 JUN 2016 18:11:00

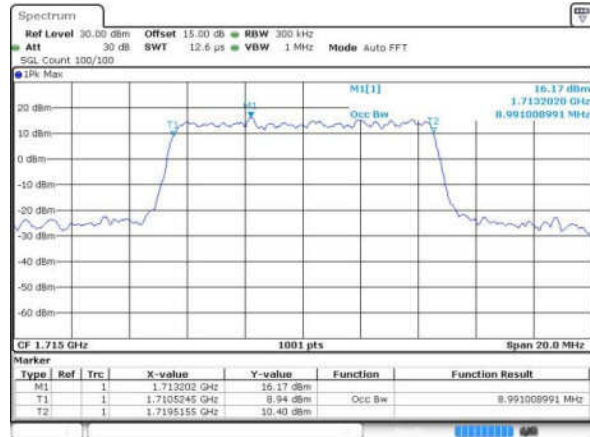


LTE Band 4

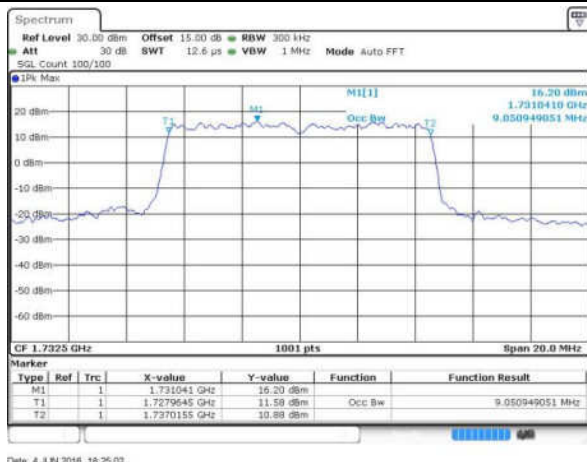
Lowest Channel / 10MHz / QPSK



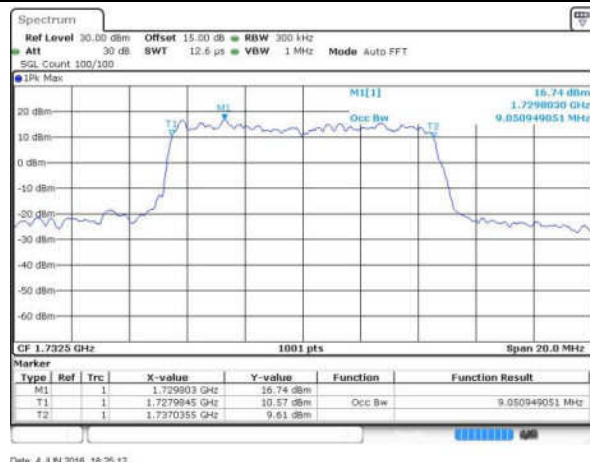
Lowest Channel / 10MHz / 16QAM



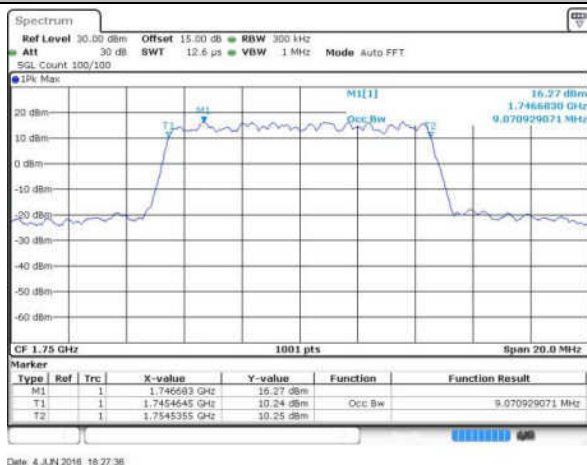
Middle Channel / 10MHz / QPSK



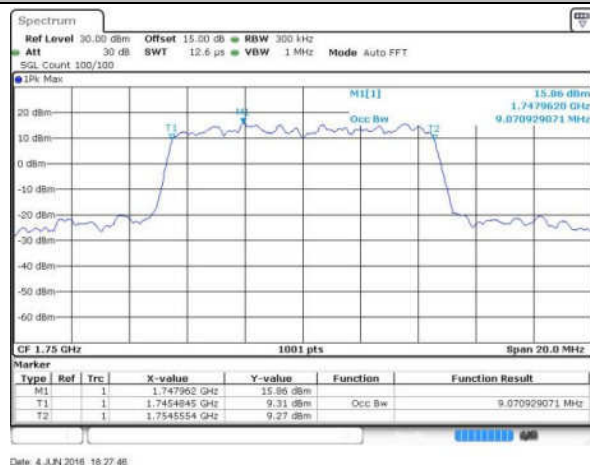
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



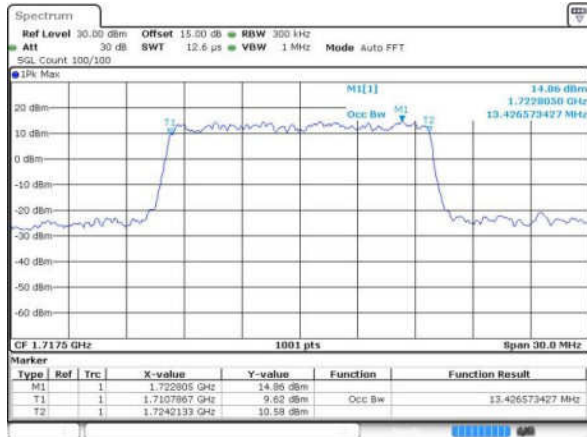
Highest Channel / 10MHz / 16QAM



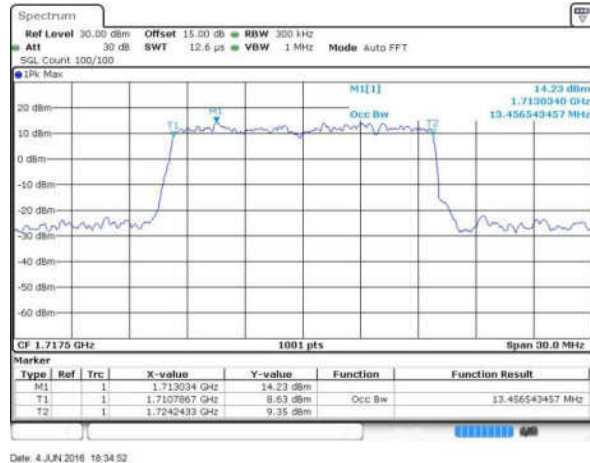


LTE Band 4

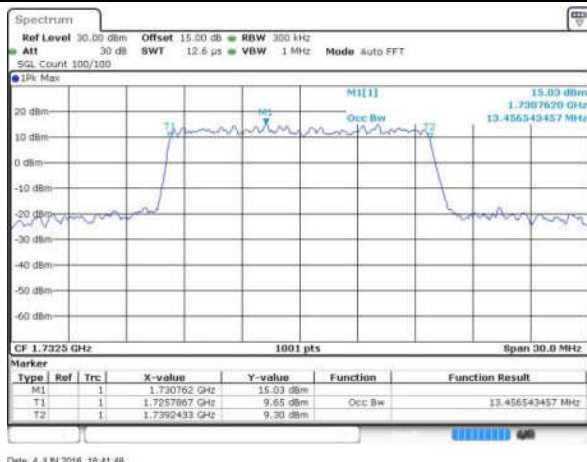
Lowest Channel / 15MHz / QPSK



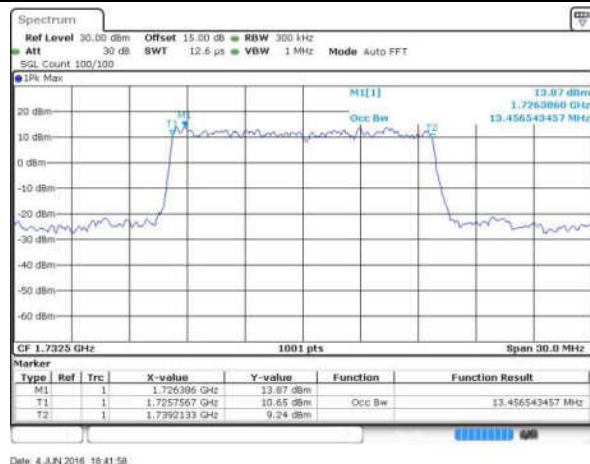
Lowest Channel / 15MHz / 16QAM



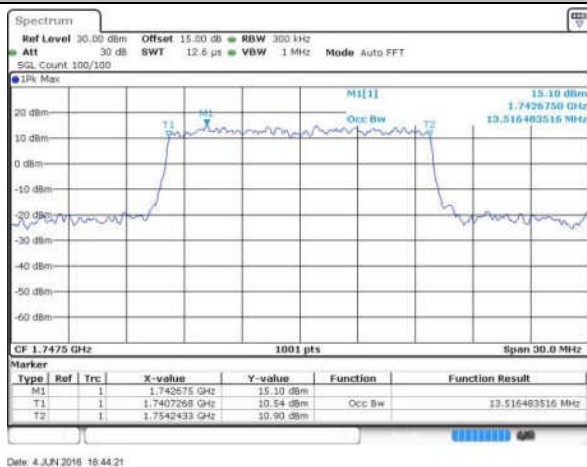
Middle Channel / 15MHz / QPSK



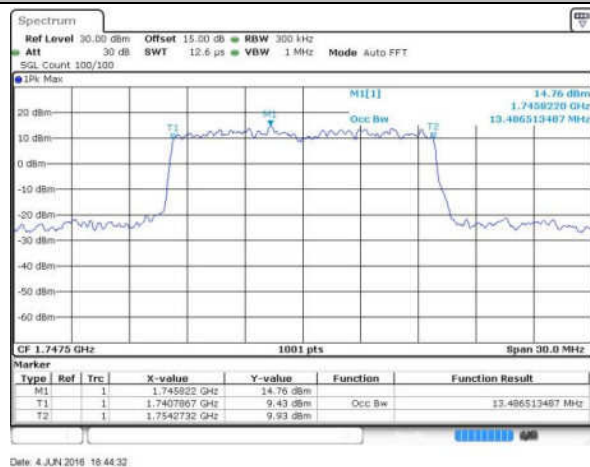
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



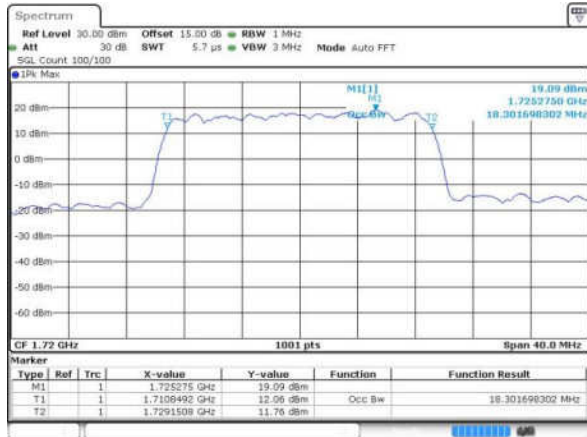
Highest Channel / 15MHz / 16QAM





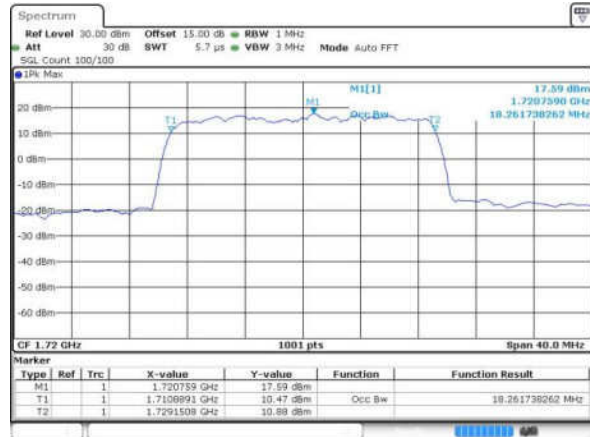
LTE Band 4

Lowest Channel / 20MHz / QPSK



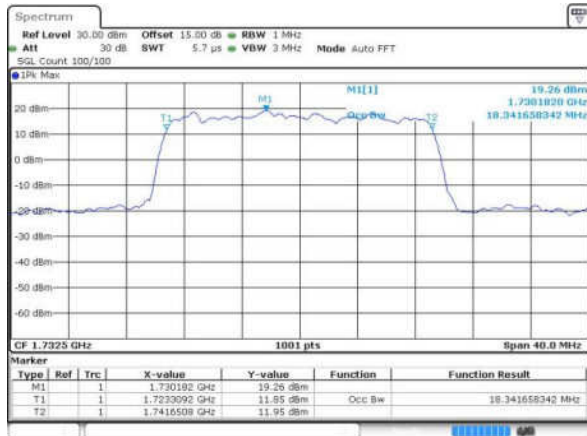
Date: 4 JUN 2016 18:51:27

Lowest Channel / 20MHz / 16QAM



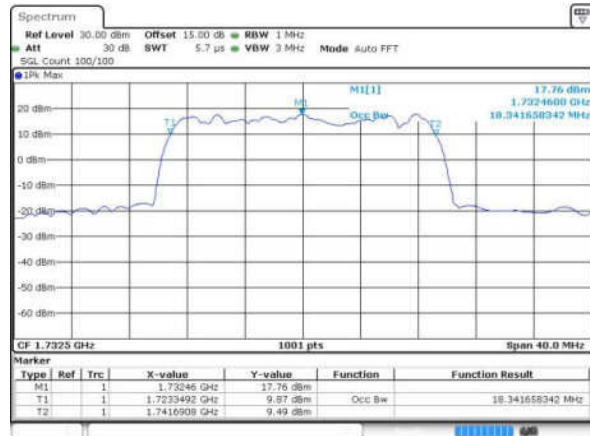
Date: 4 JUN 2016 18:51:38

Middle Channel / 20MHz / QPSK



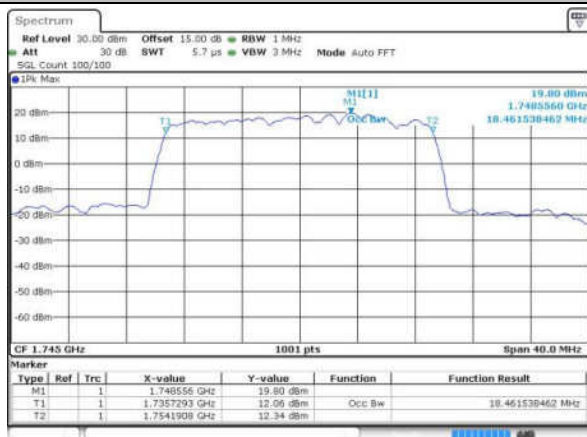
Date: 4 JUN 2016 19:45:36

Middle Channel / 20MHz / 16QAM



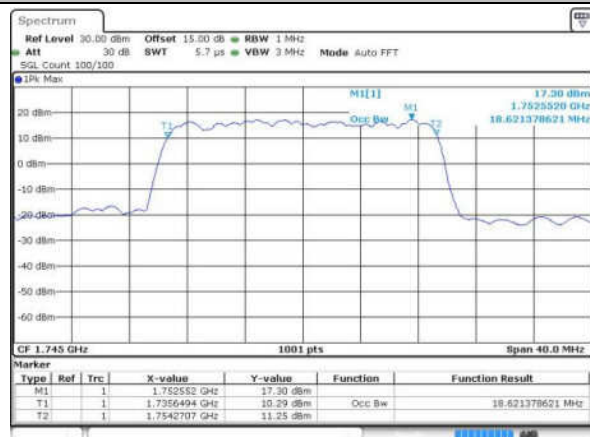
Date: 4 JUN 2016 19:45:47

Highest Channel / 20MHz / QPSK



Date: 4 JUN 2016 19:48:10

Highest Channel / 20MHz / 16QAM

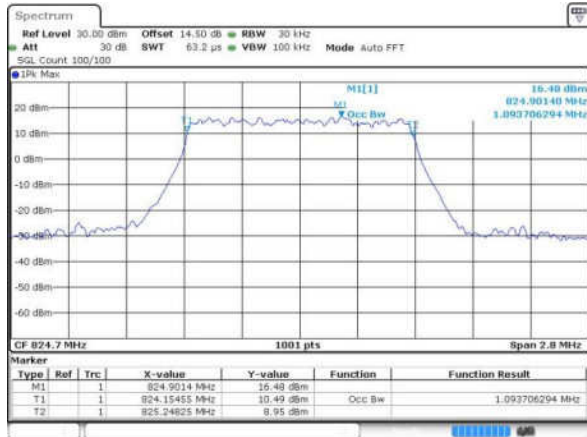


Date: 4 JUN 2016 19:48:21

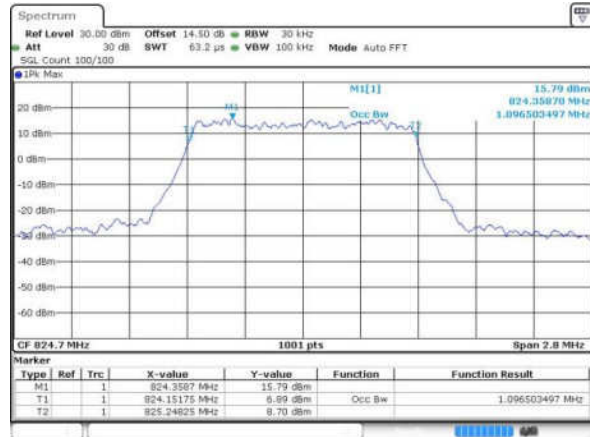


LTE Band 5

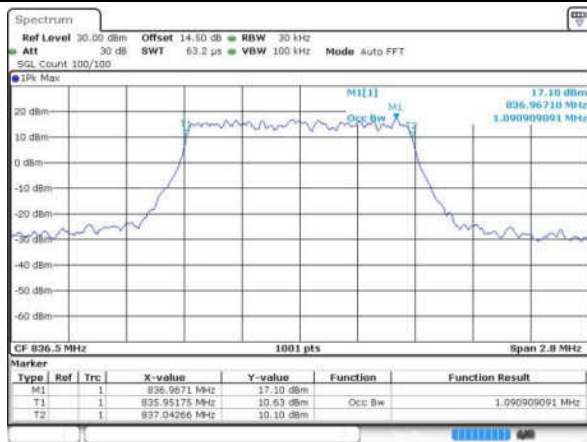
Lowest Channel / 1.4MHz / QPSK



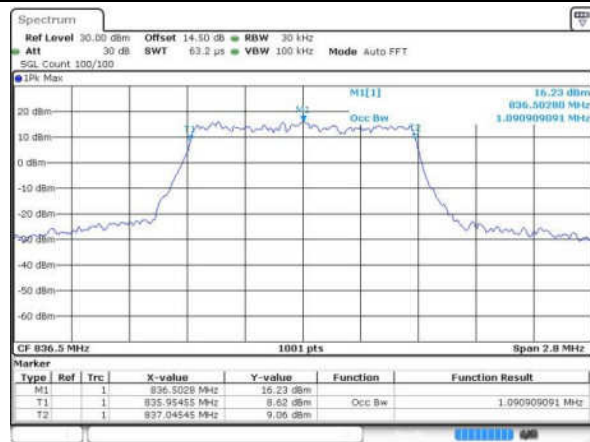
Lowest Channel / 1.4MHz / 16QAM



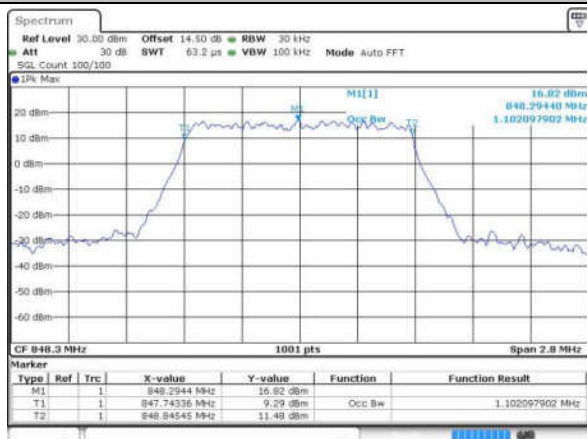
Middle Channel / 1.4MHz / QPSK



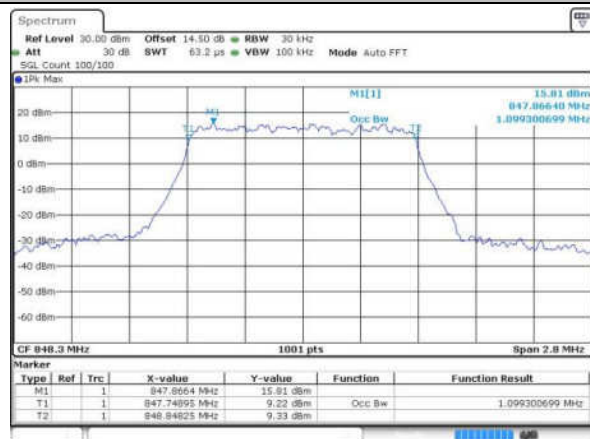
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



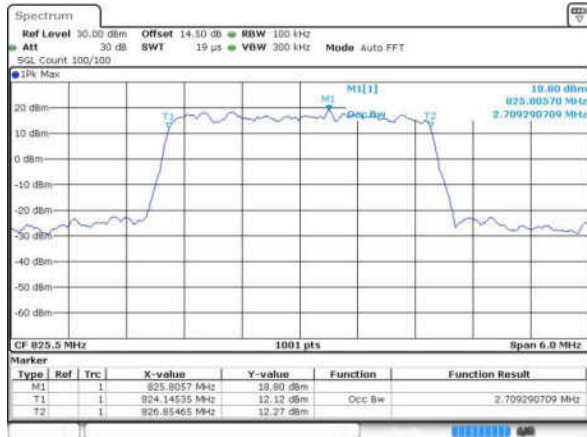
Highest Channel / 1.4MHz / 16QAM



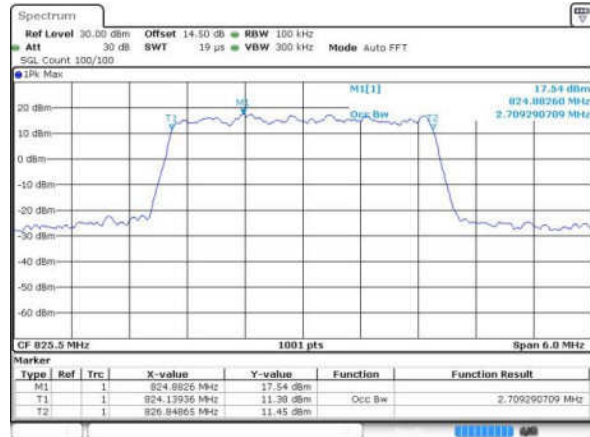


LTE Band 5

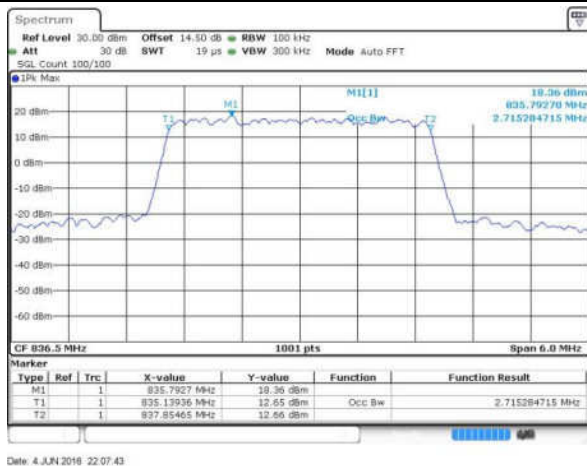
Lowest Channel / 3MHz / QPSK



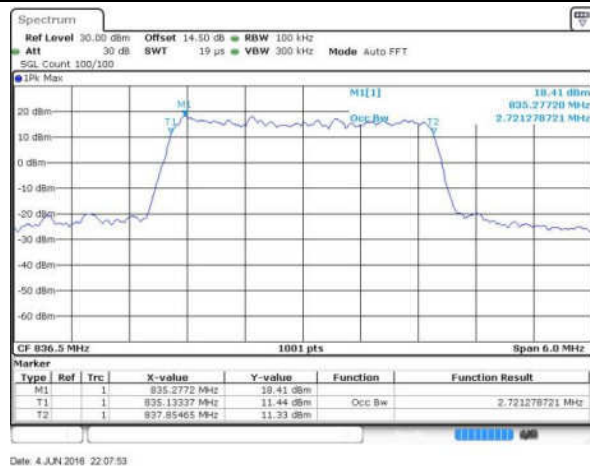
Lowest Channel / 3MHz / 16QAM



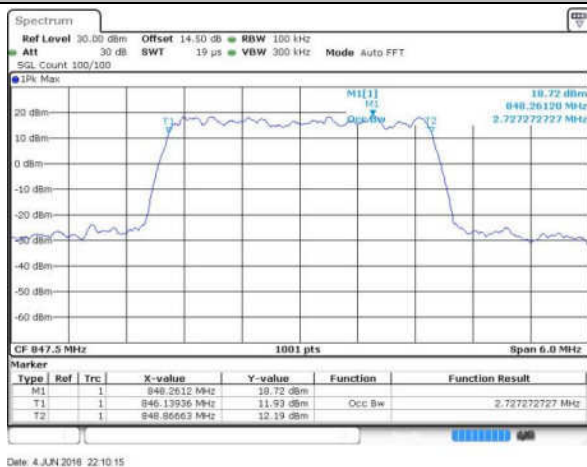
Middle Channel / 3MHz / QPSK



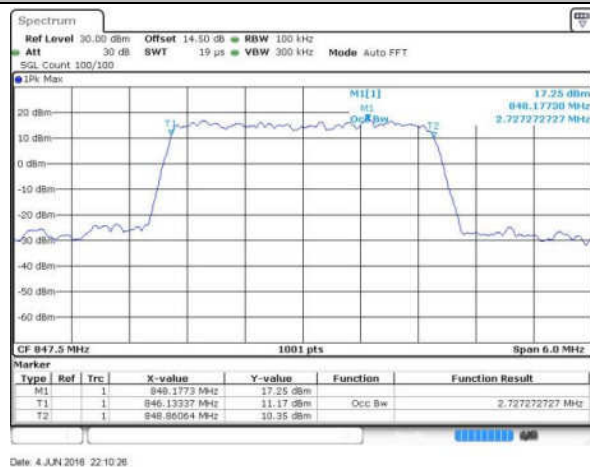
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



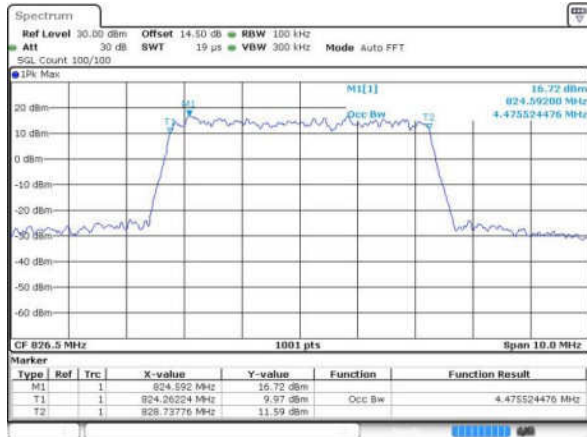
Highest Channel / 3MHz / 16QAM



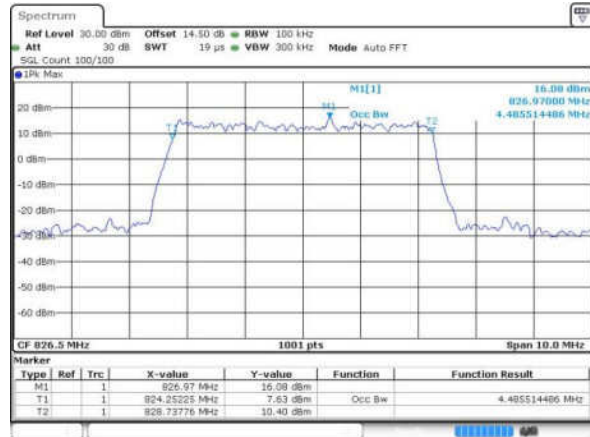


LTE Band 5

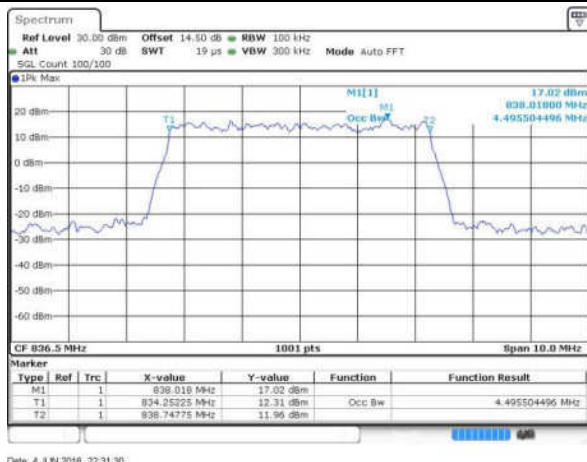
Lowest Channel / 5MHz / QPSK



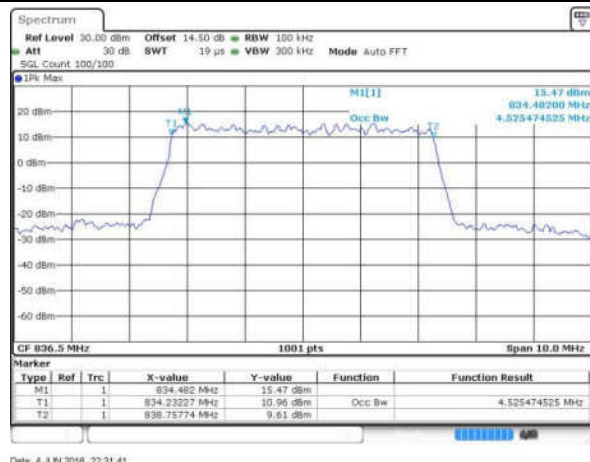
Lowest Channel / 5MHz / 16QAM



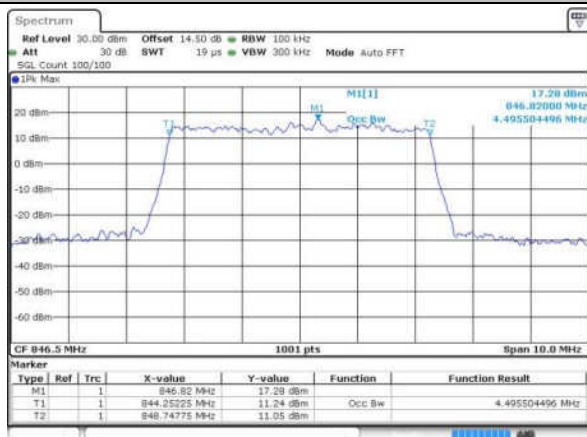
Middle Channel / 5MHz / QPSK



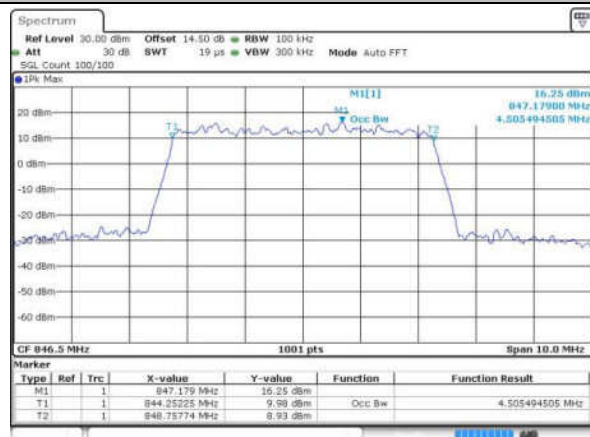
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



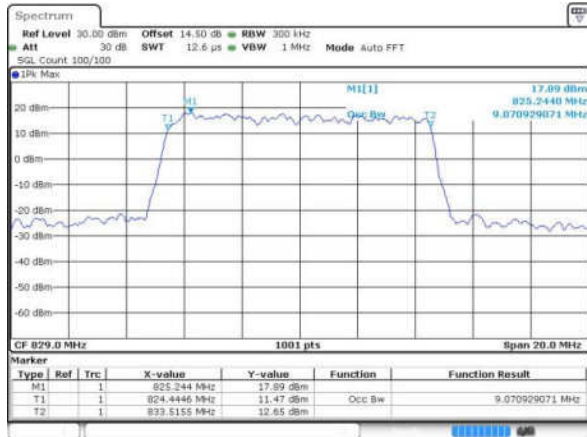
Highest Channel / 5MHz / 16QAM



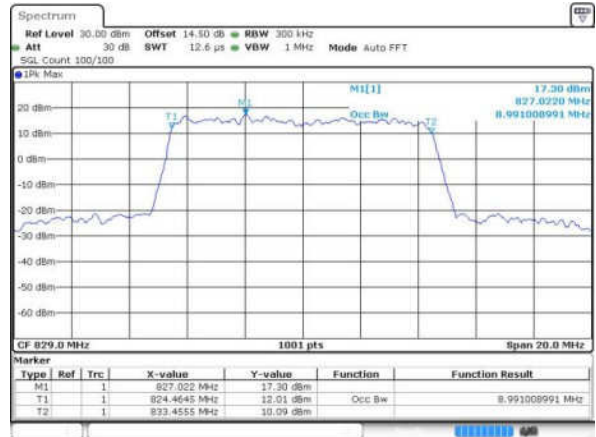


LTE Band 5

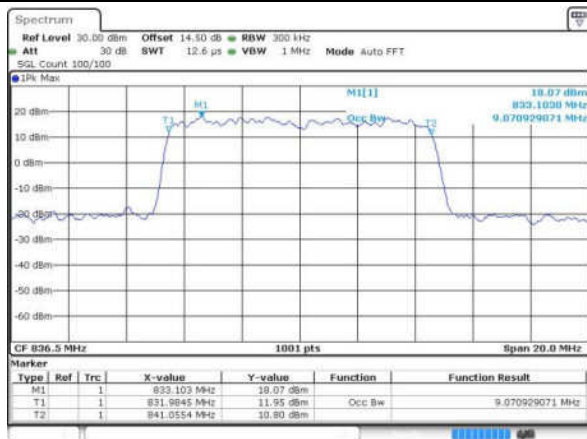
Lowest Channel / 10MHz / QPSK



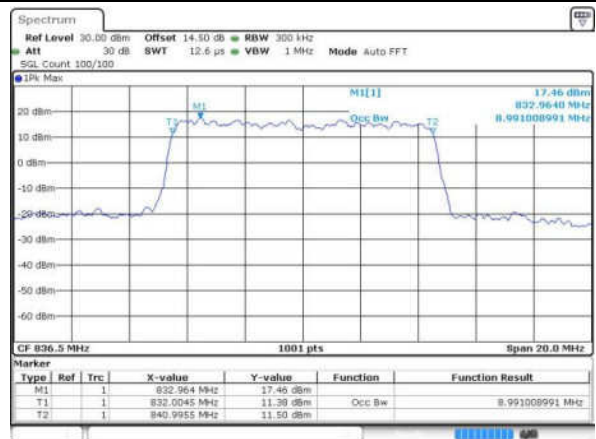
Lowest Channel / 10MHz / 16QAM



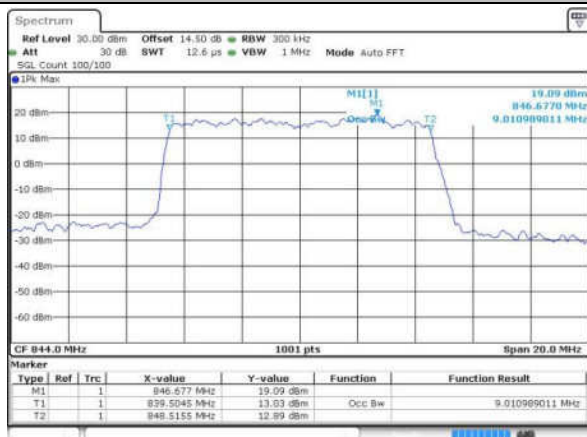
Middle Channel / 10MHz / QPSK



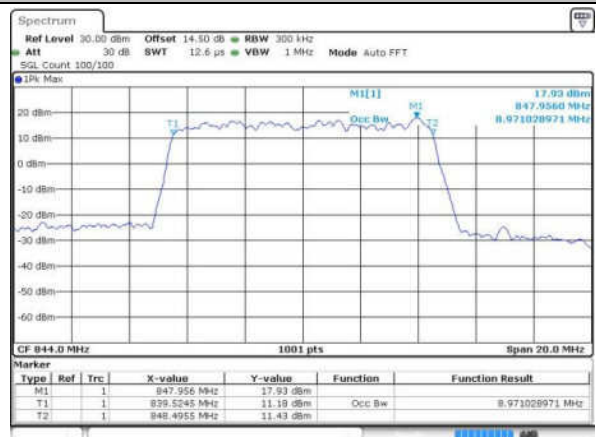
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



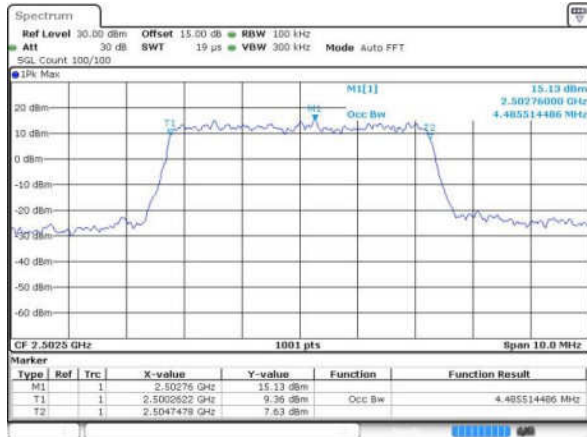
Highest Channel / 10MHz / 16QAM





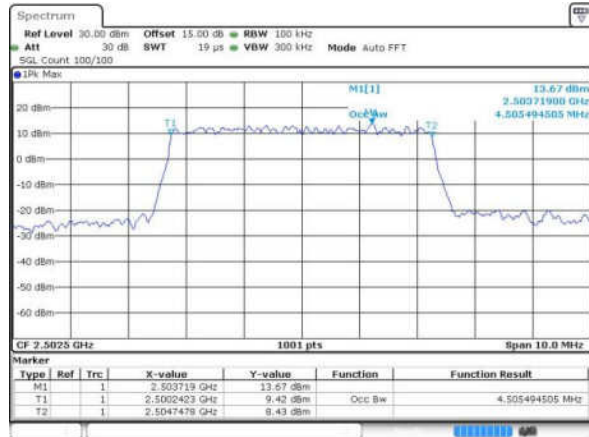
LTE Band 7

Lowest Channel / 5MHz / QPSK



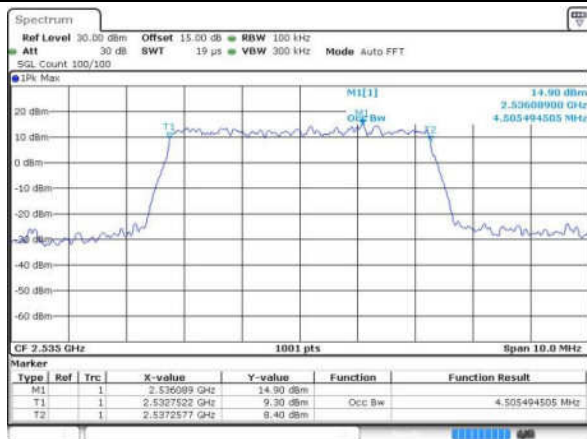
Date: 5 JUN 2016 09:40:59

Lowest Channel / 5MHz / 16QAM



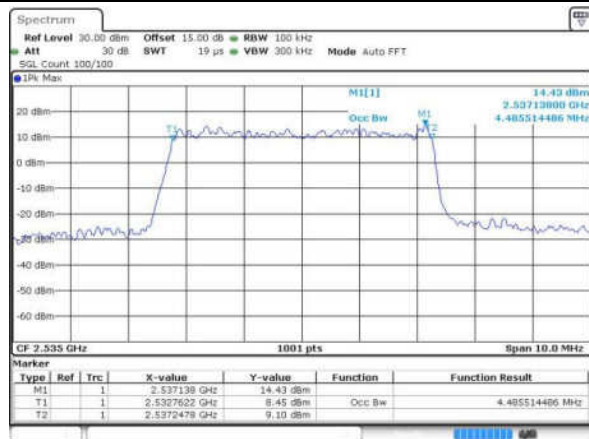
Date: 5 JUN 2016 09:41:10

Middle Channel / 5MHz / QPSK



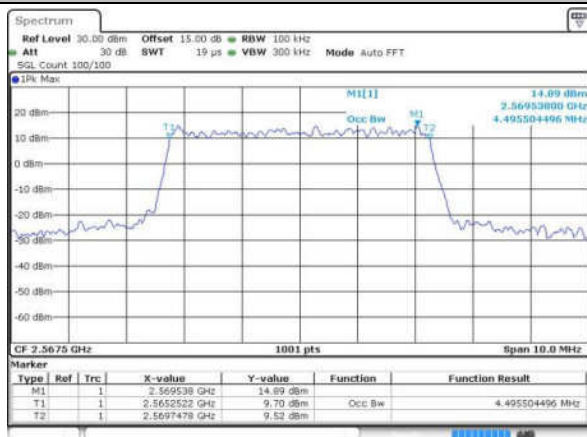
Date: 5 JUN 2016 09:48:06

Middle Channel / 5MHz / 16QAM



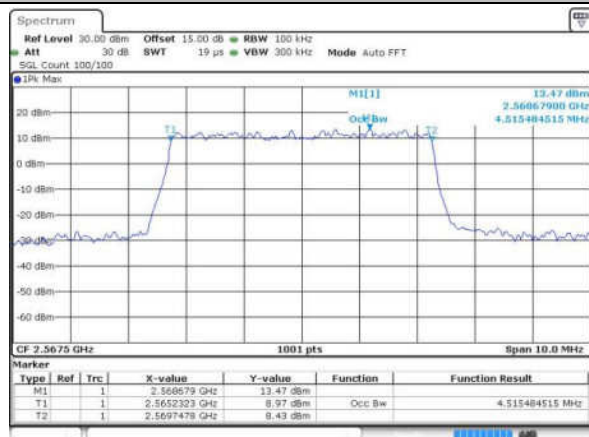
Date: 5 JUN 2016 09:48:17

Highest Channel / 5MHz / QPSK



Date: 5 JUN 2016 09:50:38

Highest Channel / 5MHz / 16QAM

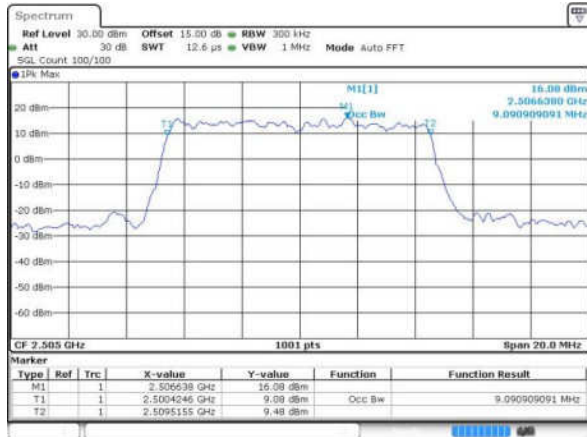


Date: 5 JUN 2016 09:50:49



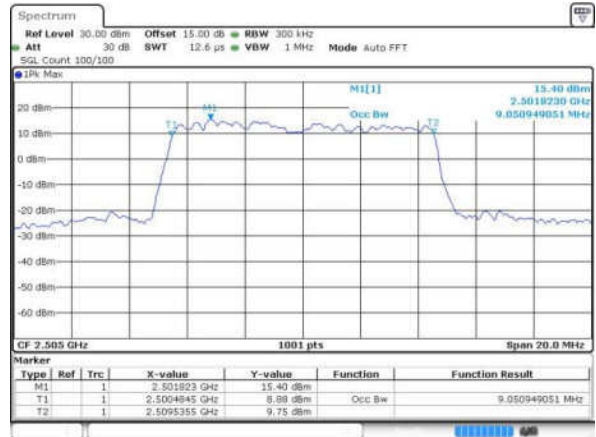
LTE Band 7

Lowest Channel / 10MHz / QPSK



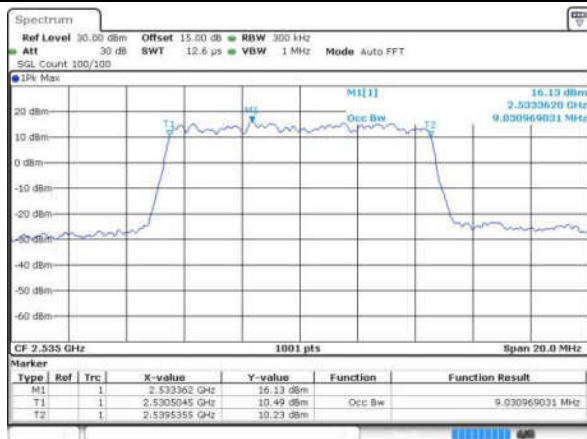
Date: 5 JUN 2016 09:57:45

Lowest Channel / 10MHz / 16QAM



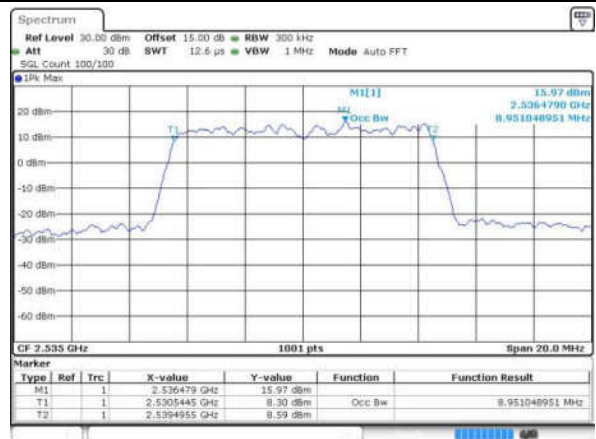
Date: 5 JUN 2016 09:57:55

Middle Channel / 10MHz / QPSK



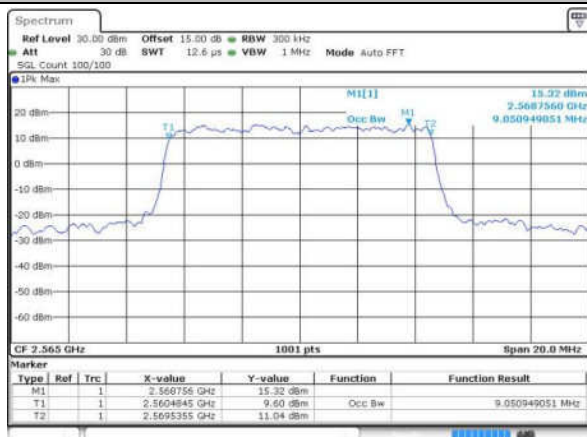
Date: 5 JUN 2016 10:04:51

Middle Channel / 10MHz / 16QAM



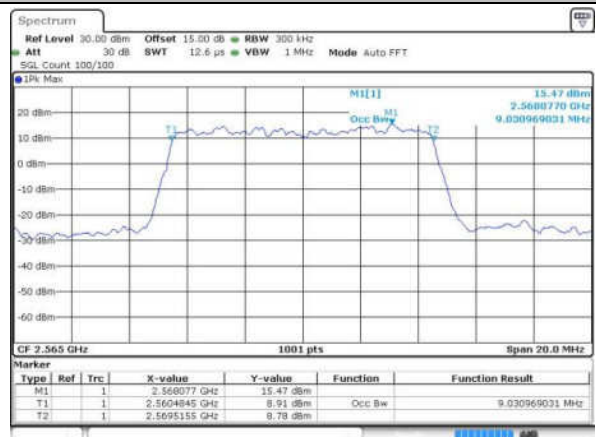
Date: 5 JUN 2016 10:05:01

Highest Channel / 10MHz / QPSK



Date: 5 JUN 2016 10:07:22

Highest Channel / 10MHz / 16QAM

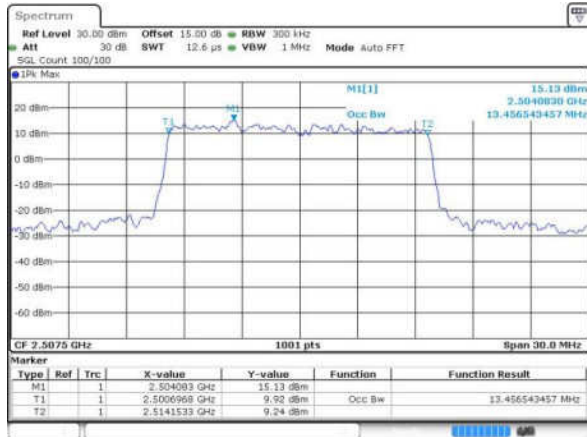


Date: 5 JUN 2016 10:07:33



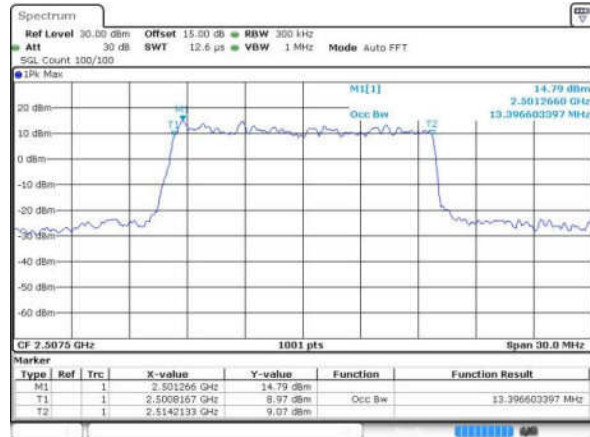
LTE Band 7

Lowest Channel / 15MHz / QPSK



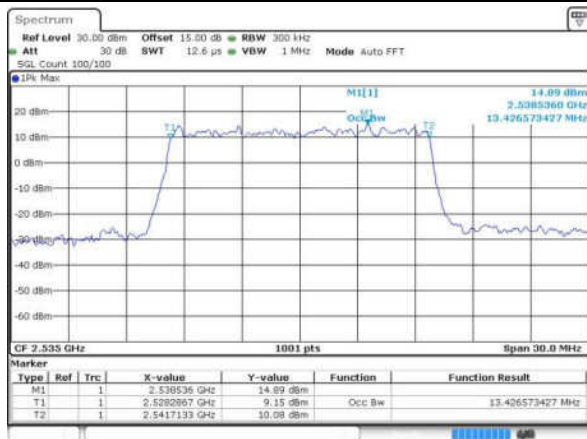
Date: 5 JUN 2016 10:14:29

Lowest Channel / 15MHz / 16QAM



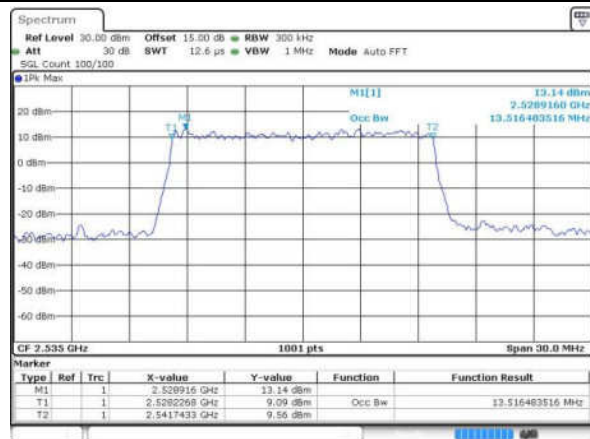
Date: 5 JUN 2016 10:14:39

Middle Channel / 15MHz / QPSK



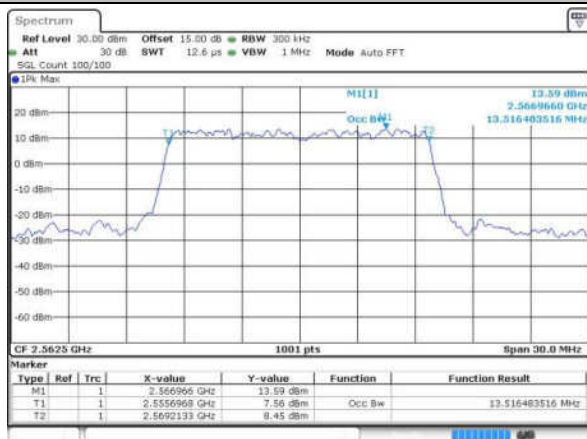
Date: 5 JUN 2016 10:21:35

Middle Channel / 15MHz / 16QAM



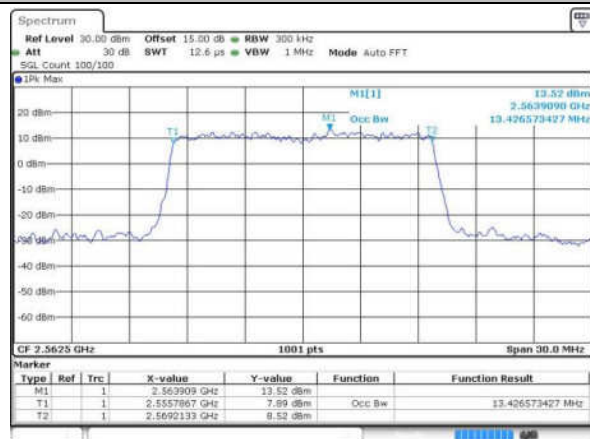
Date: 5 JUN 2016 10:21:45

Highest Channel / 15MHz / QPSK



Date: 5 JUN 2016 10:24:06

Highest Channel / 15MHz / 16QAM

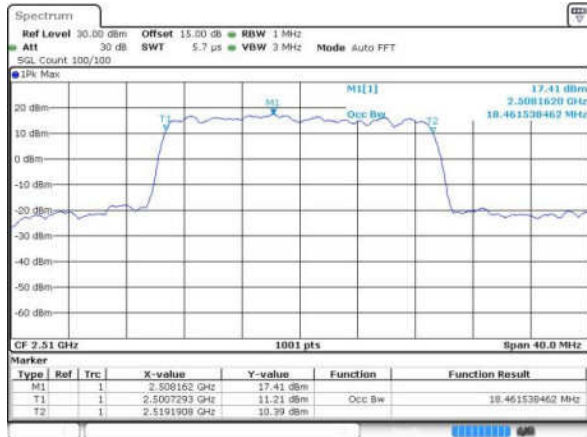


Date: 5 JUN 2016 10:24:17

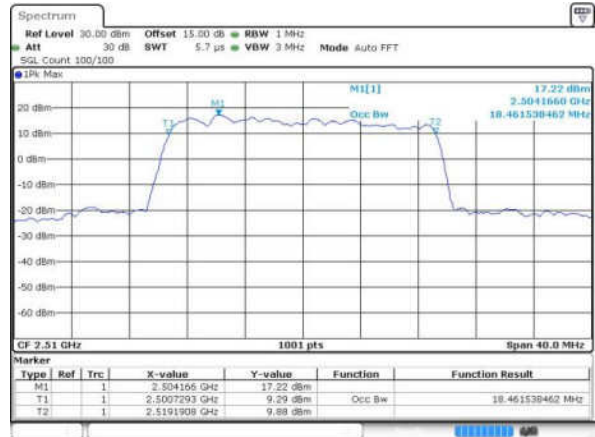


LTE Band 7

Lowest Channel / 20MHz / QPSK



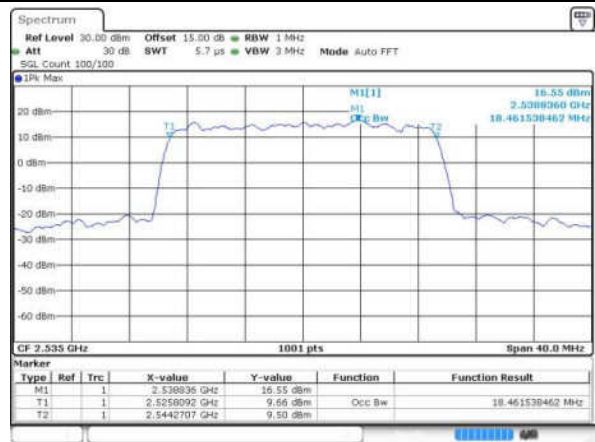
Lowest Channel / 20MHz / 16QAM



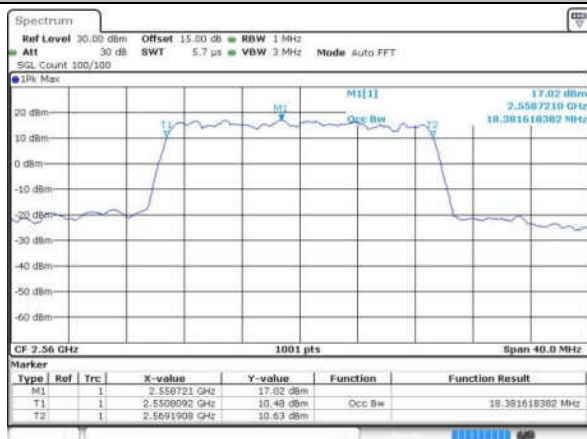
Middle Channel / 20MHz / QPSK



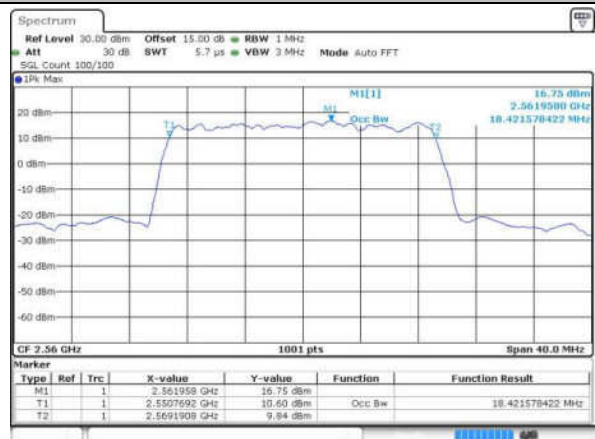
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



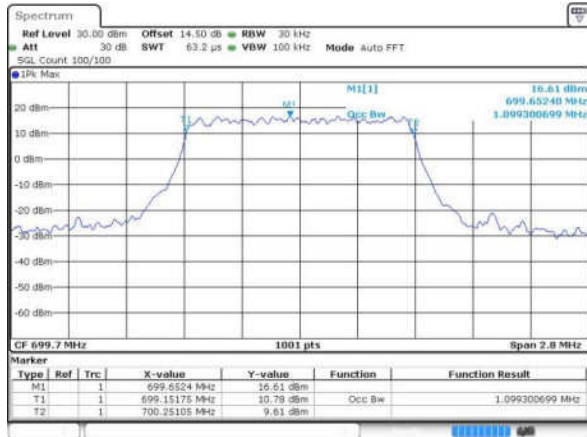
Highest Channel / 20MHz / 16QAM



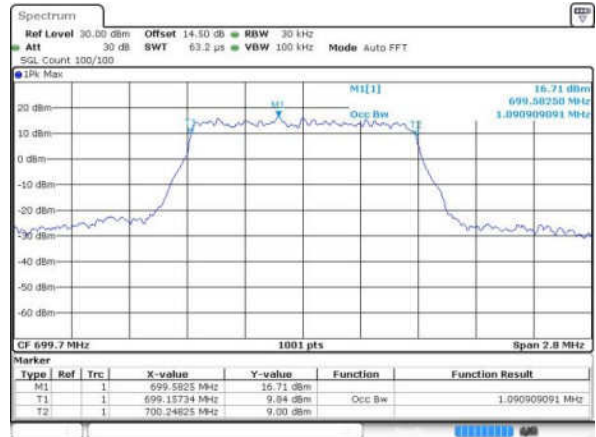


LTE Band 12

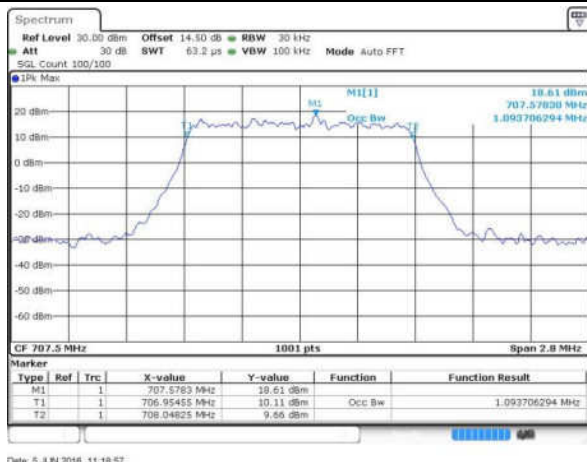
Lowest Channel / 1.4MHz / QPSK



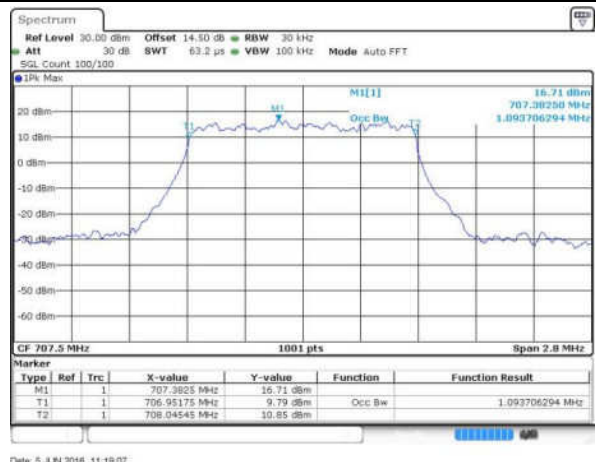
Lowest Channel / 1.4MHz / 16QAM



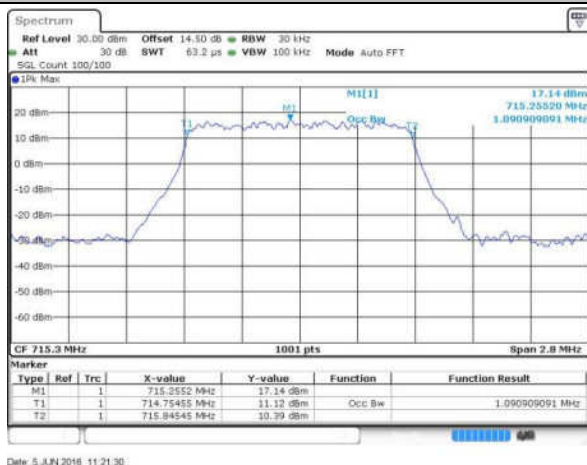
Middle Channel / 1.4MHz / QPSK



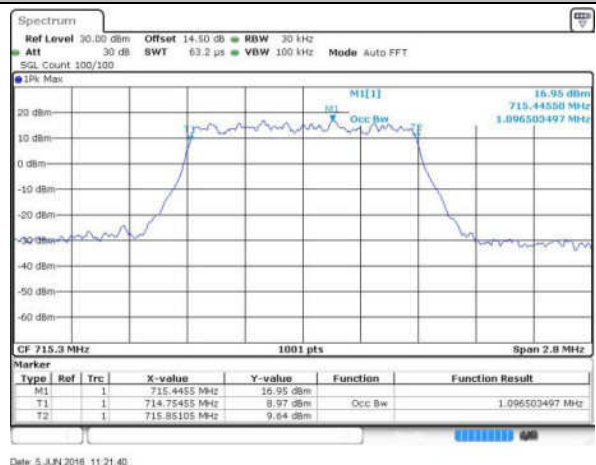
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



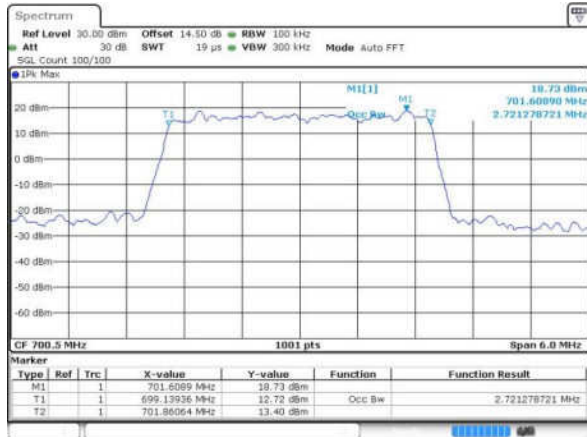
Highest Channel / 1.4MHz / 16QAM





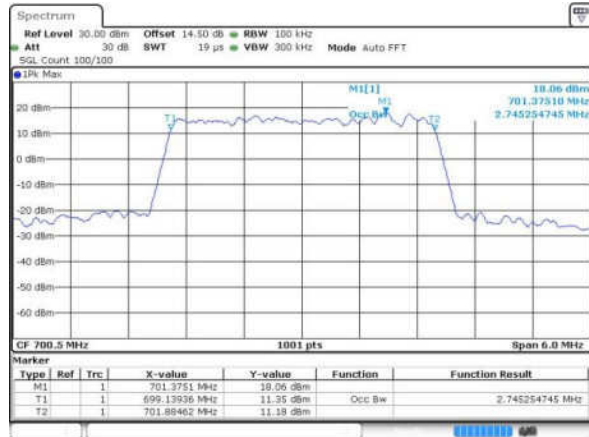
LTE Band 12

Lowest Channel / 3MHz / QPSK



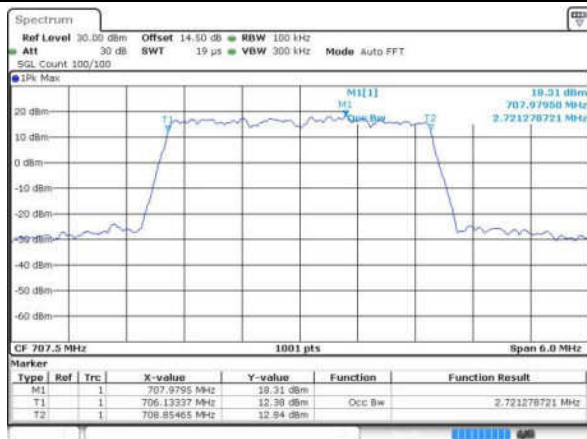
Date: 5 JUN 2016 11:32:07

Lowest Channel / 3MHz / 16QAM



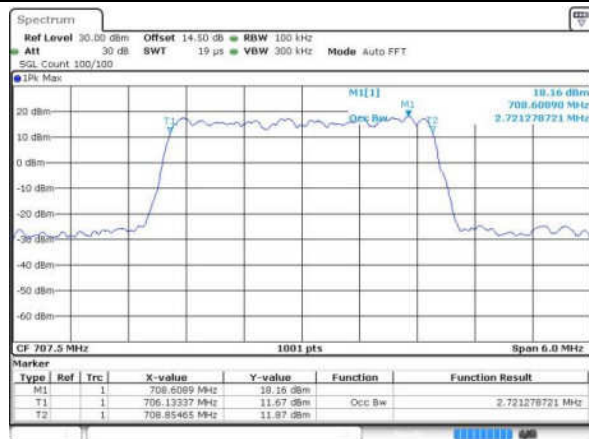
Date: 5 JUN 2016 11:32:17

Middle Channel / 3MHz / QPSK



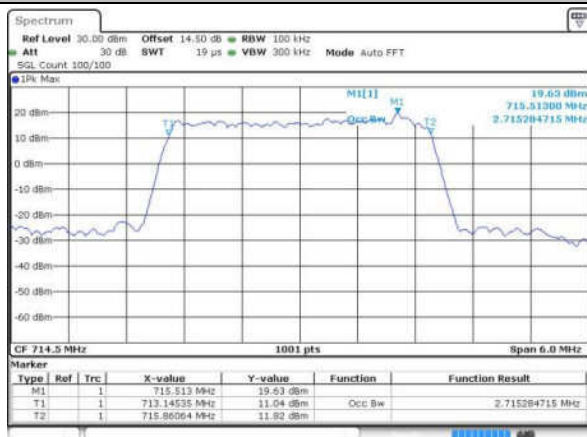
Date: 5 JUN 2016 11:42:44

Middle Channel / 3MHz / 16QAM



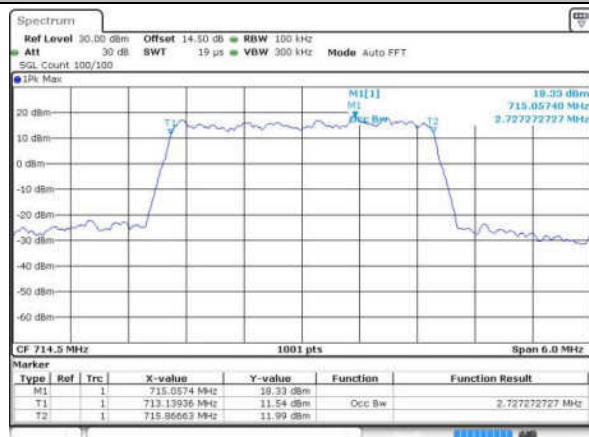
Date: 5 JUN 2016 11:42:55

Highest Channel / 3MHz / QPSK



Date: 5 JUN 2016 11:45:17

Highest Channel / 3MHz / 16QAM

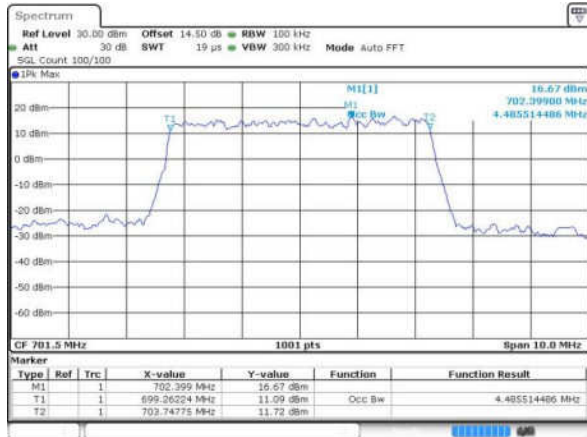


Date: 5 JUN 2016 11:45:28

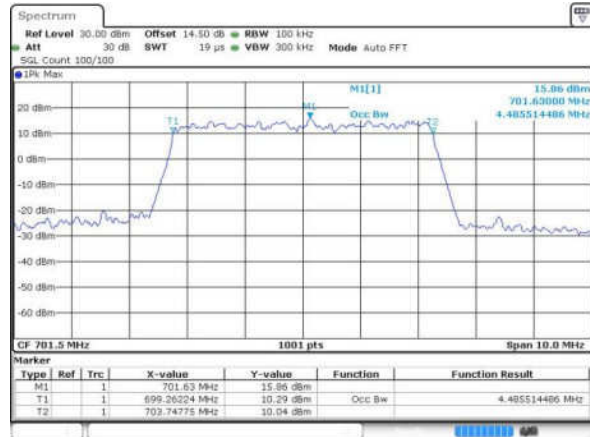


LTE Band 12

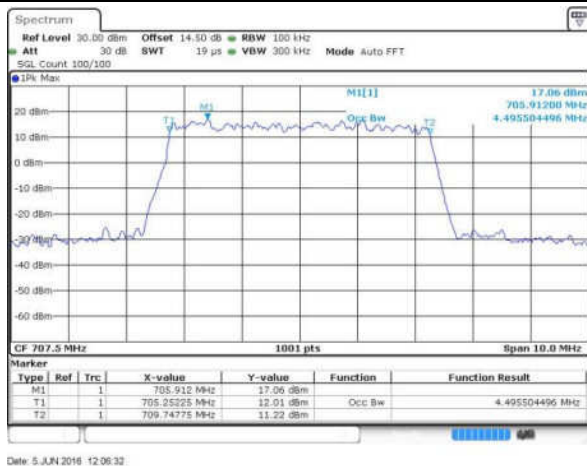
Lowest Channel / 5MHz / QPSK



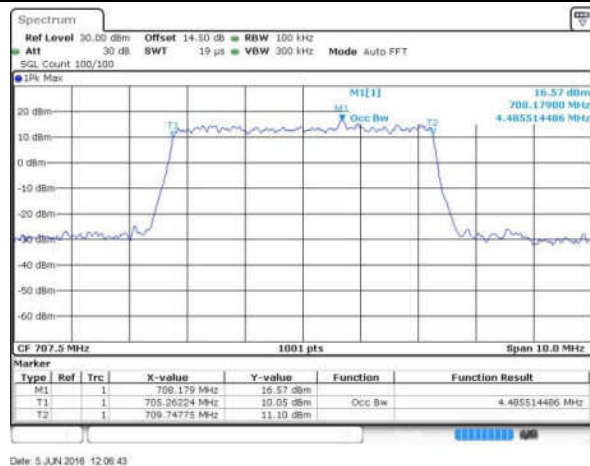
Lowest Channel / 5MHz / 16QAM



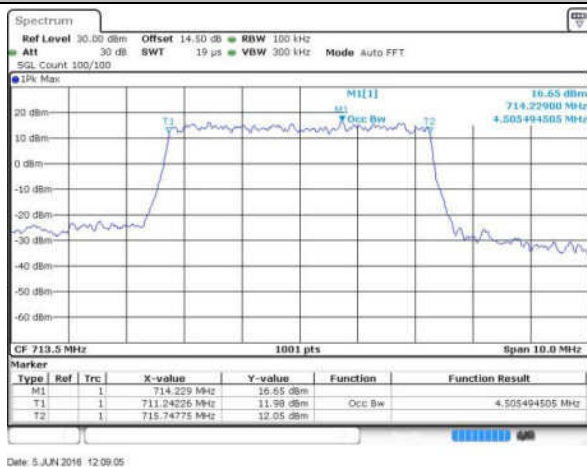
Middle Channel / 5MHz / QPSK



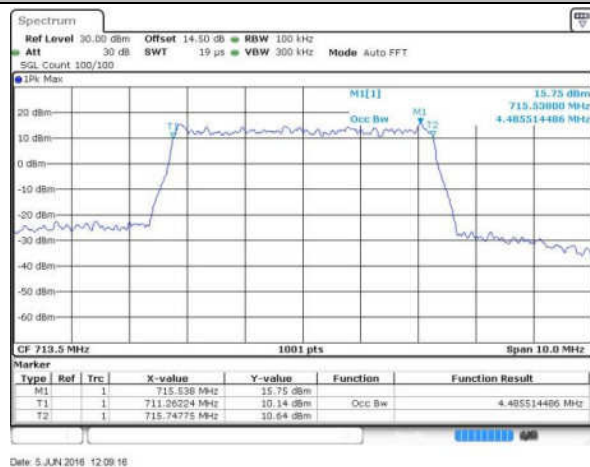
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



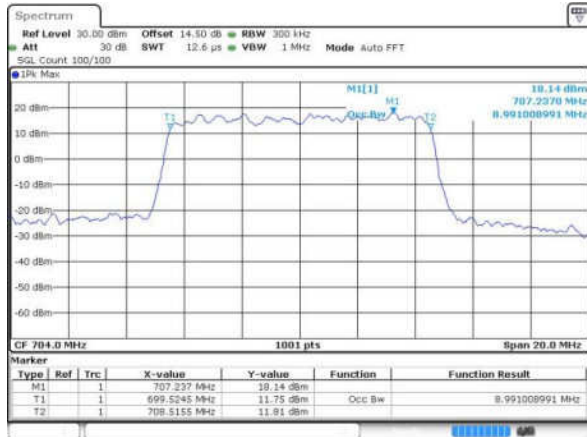
Highest Channel / 5MHz / 16QAM



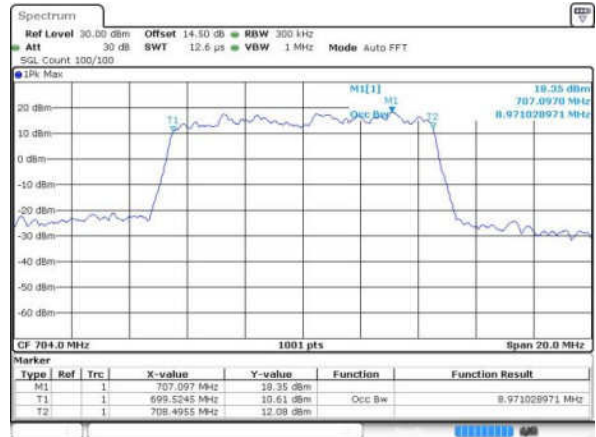


LTE Band 12

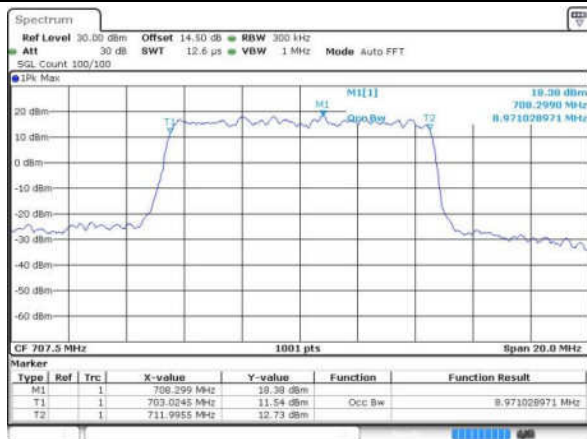
Lowest Channel / 10MHz / QPSK



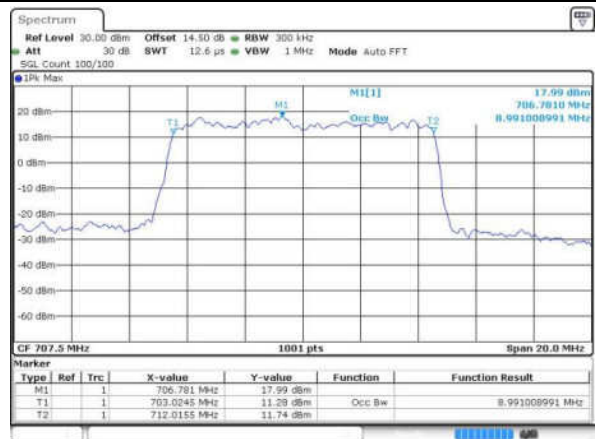
Lowest Channel / 10MHz / 16QAM



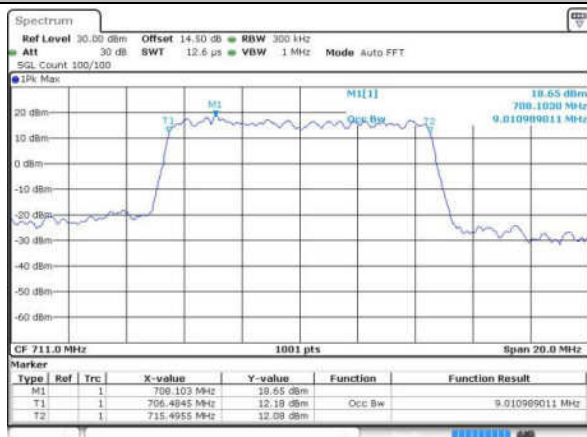
Middle Channel / 10MHz / QPSK



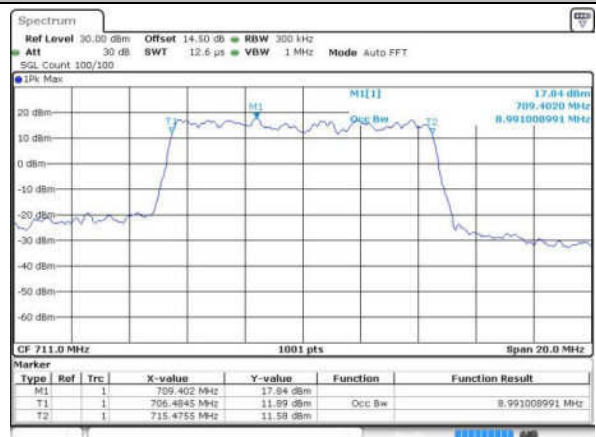
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



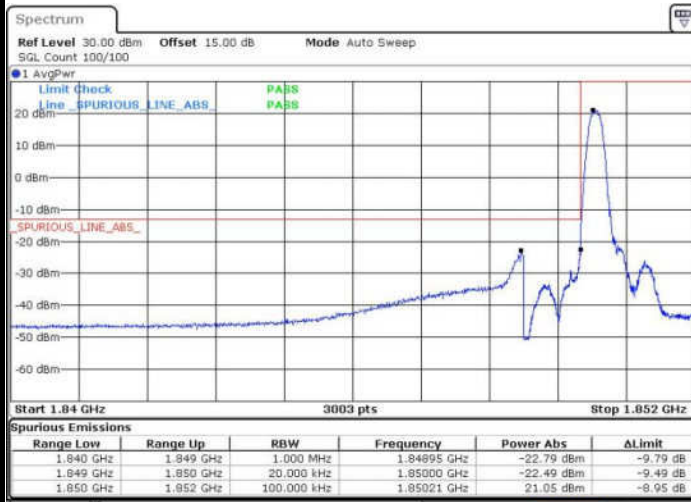


Conducted Band Edge



LTE Band 2 / 1.4MHz / QPSK

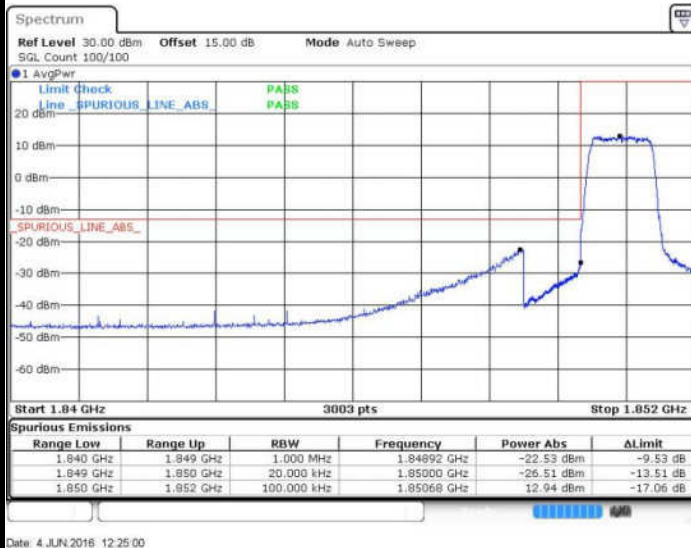
Lowest Band Edge / 1RB



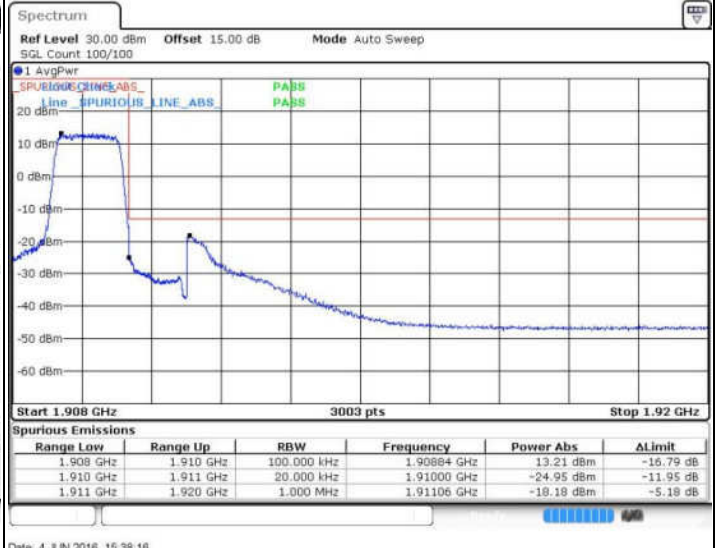
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



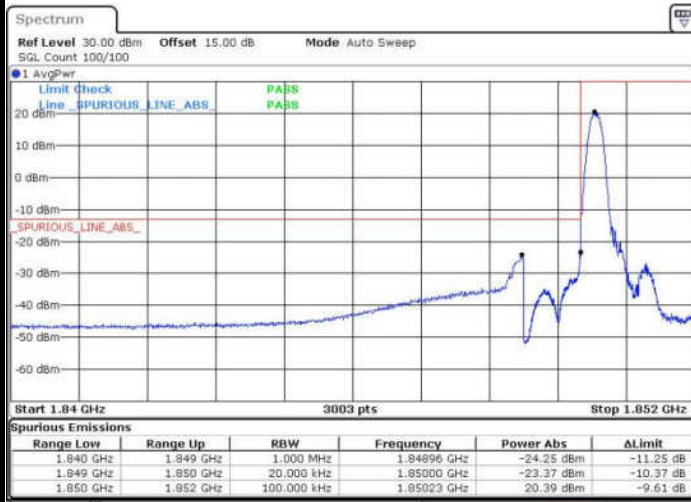
Highest Band Edge / Full RB





LTE Band 2 / 1.4MHz / 16QAM

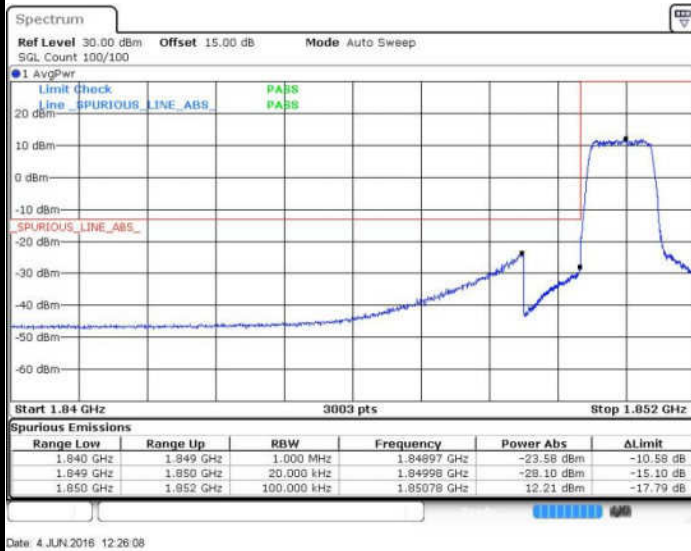
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



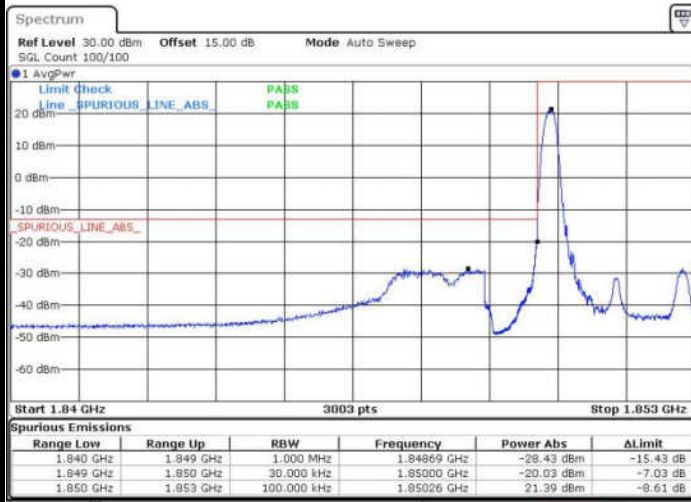
Highest Band Edge / Full RB



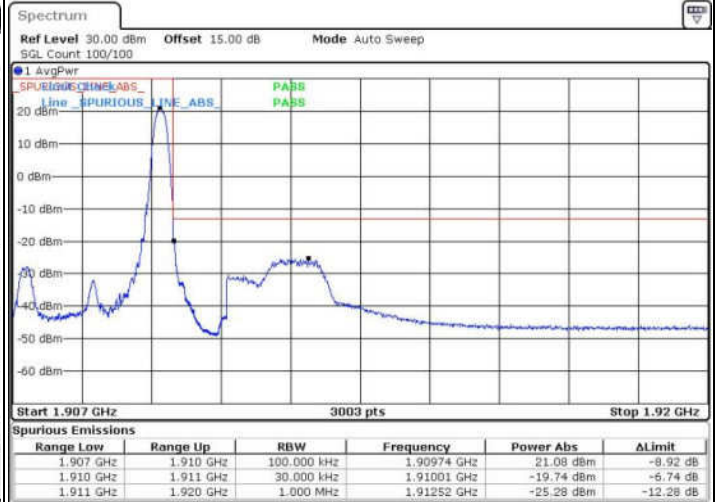


LTE Band 2 / 3MHz / QPSK

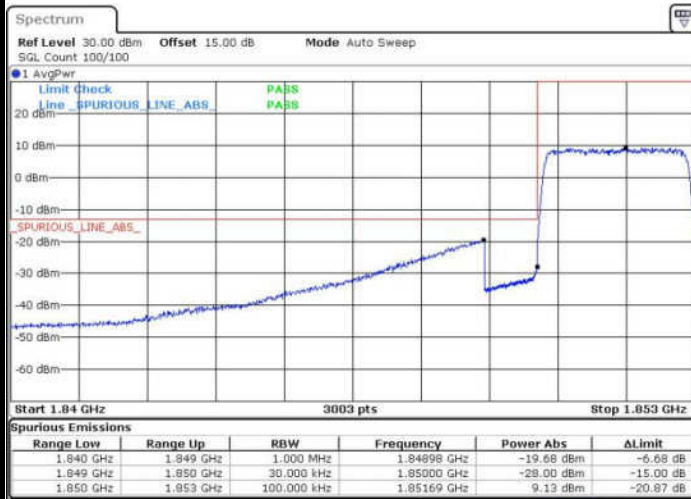
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



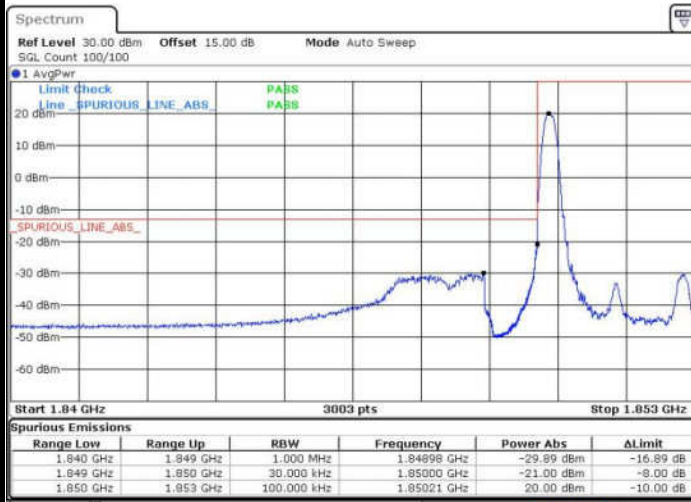
Highest Band Edge / Full RB





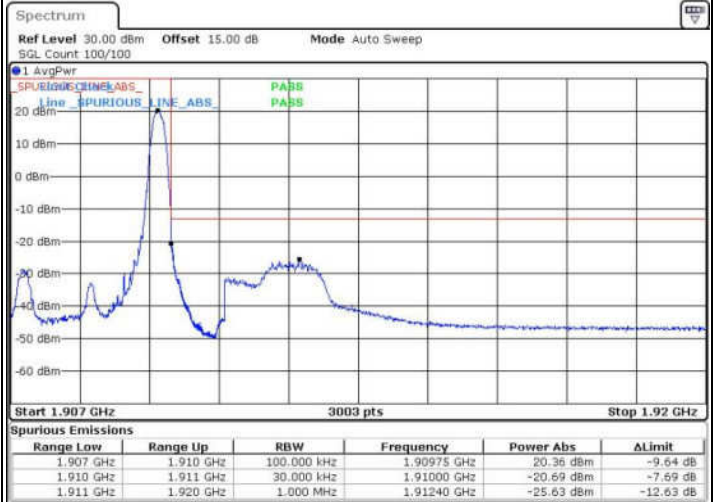
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



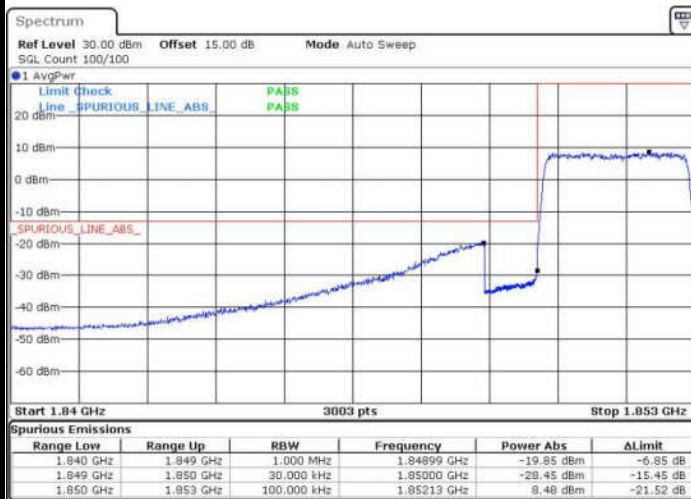
Date: 4 JUN 2016 13:02:18

Highest Band Edge / 1 RB



Date: 4 JUN 2016 13:11:57

Lowest Band Edge / Full RB



Date: 4 JUN 2016 13:04:34

Highest Band Edge / Full RB

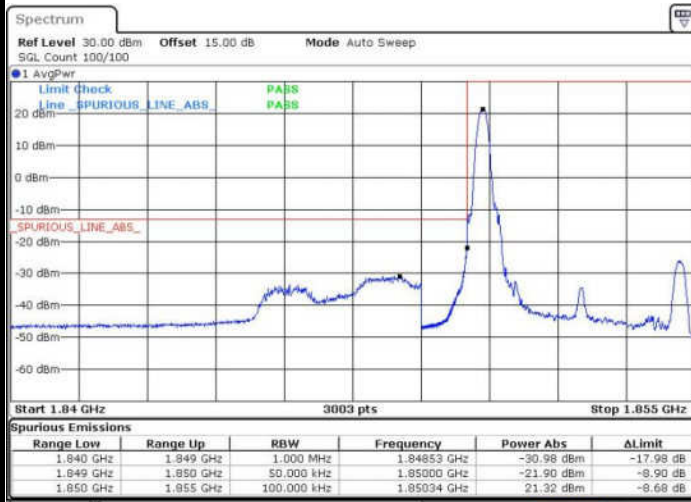


Date: 4 JUN 2016 13:14:13



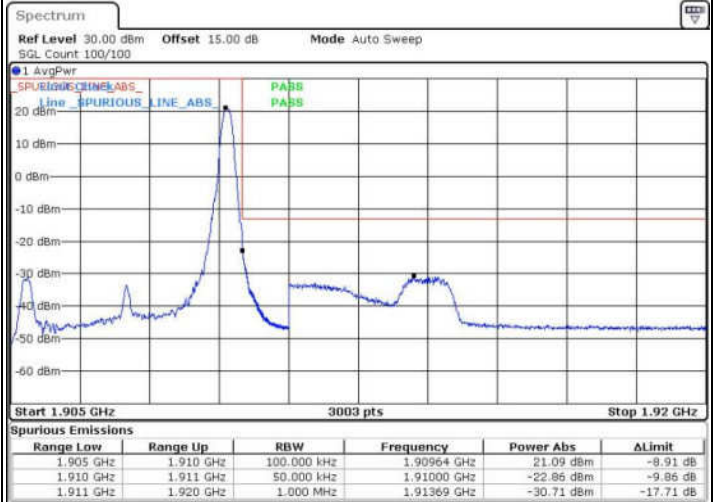
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



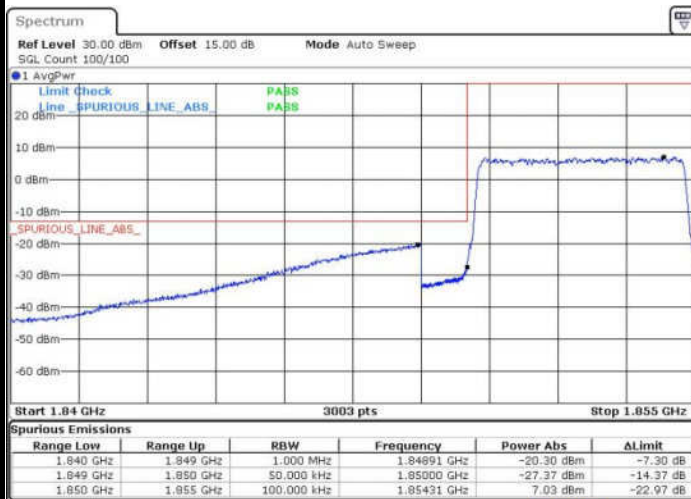
Date: 4 JUN 2016 13:17:55

Highest Band Edge / 1 RB



Date: 4 JUN 2016 13:27:34

Lowest Band Edge / Full RB



Date: 4 JUN 2016 13:20:11

Highest Band Edge / Full RB



Date: 4 JUN 2016 13:29:51