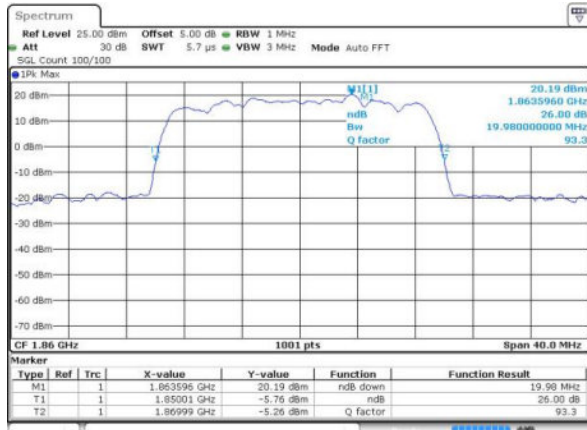




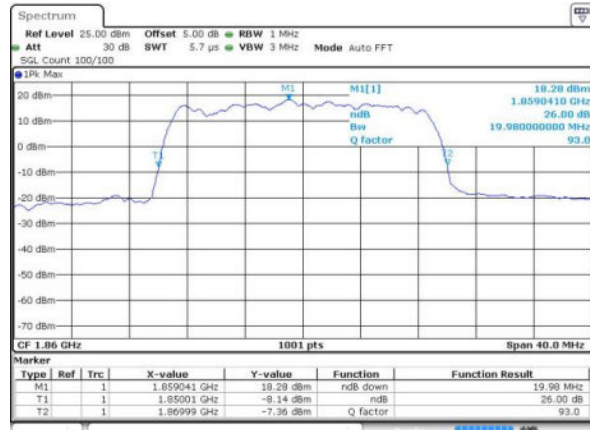
LTE Band 2

Lowest Channel / 20MHz / QPSK



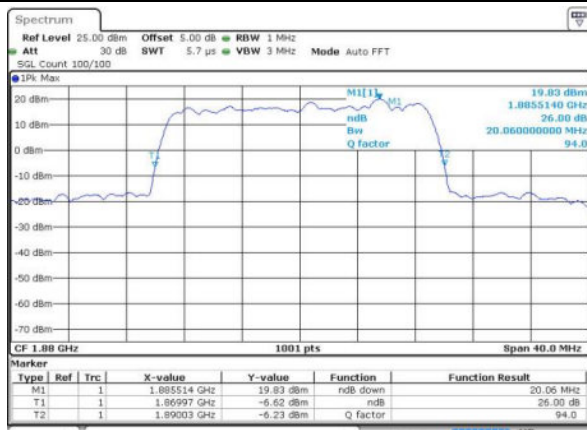
Date: 17 JUN 2016 10:36:33

Lowest Channel / 20MHz / 16QAM



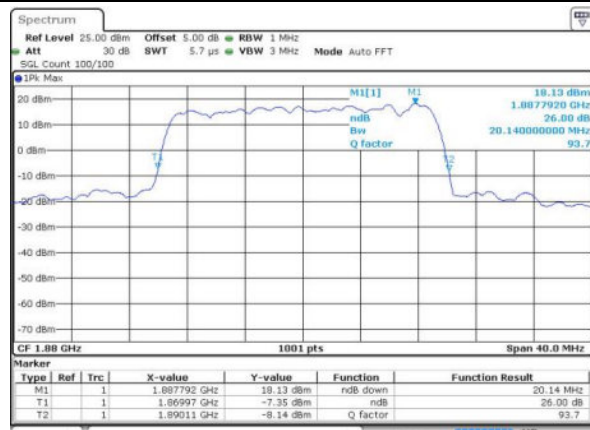
Date: 17 JUN 2016 10:36:43

Middle Channel / 20MHz / QPSK



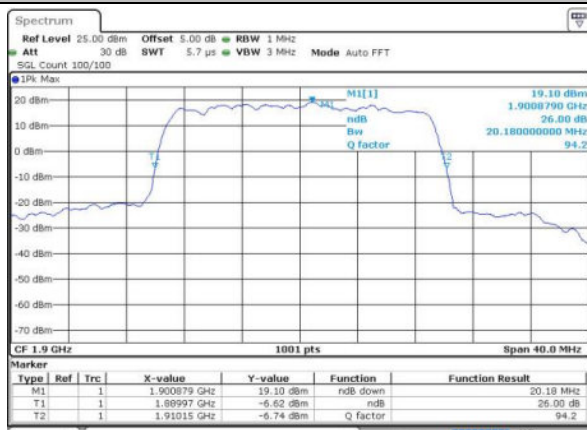
Date: 17 JUN 2016 10:43:37

Middle Channel / 20MHz / 16QAM



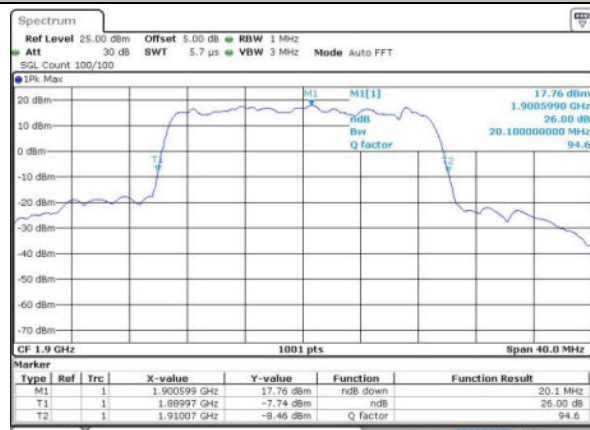
Date: 17 JUN 2016 10:43:47

Highest Channel / 20MHz / QPSK



Date: 17 JUN 2016 10:46:10

Highest Channel / 20MHz / 16QAM

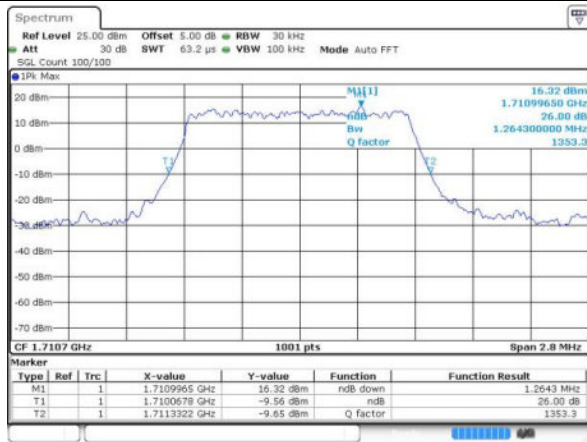


Date: 17 JUN 2016 10:46:20

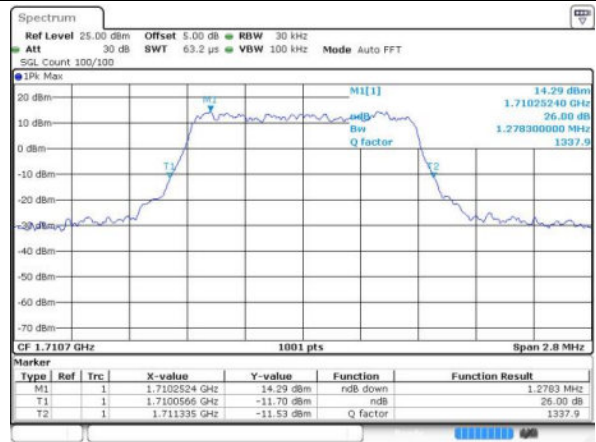


LTE Band 4

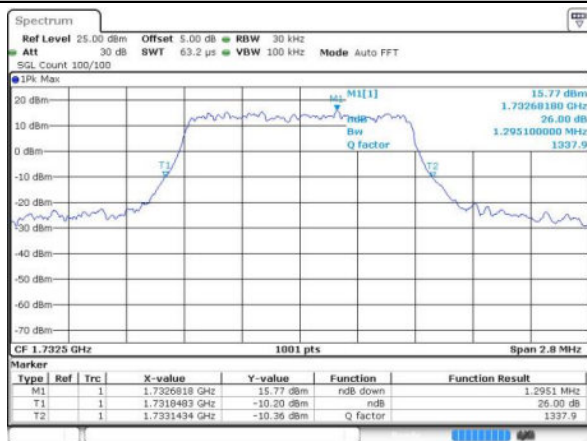
Lowest Channel / 1.4MHz / QPSK



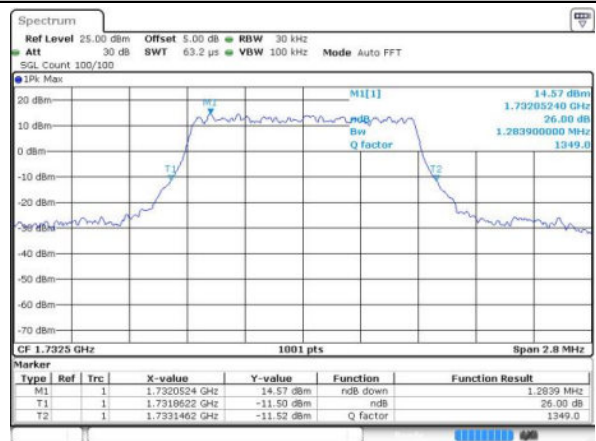
Lowest Channel / 1.4MHz / 16QAM



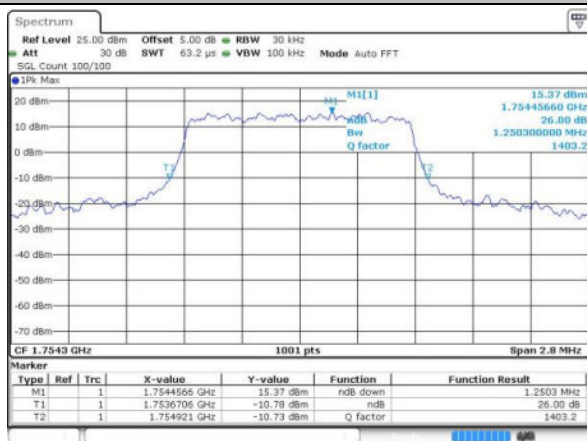
Middle Channel / 1.4MHz / QPSK



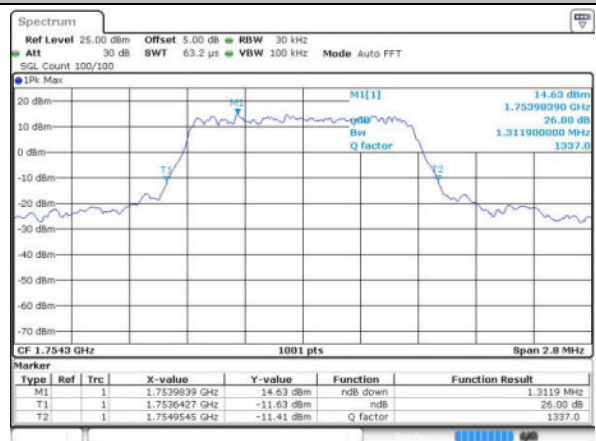
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



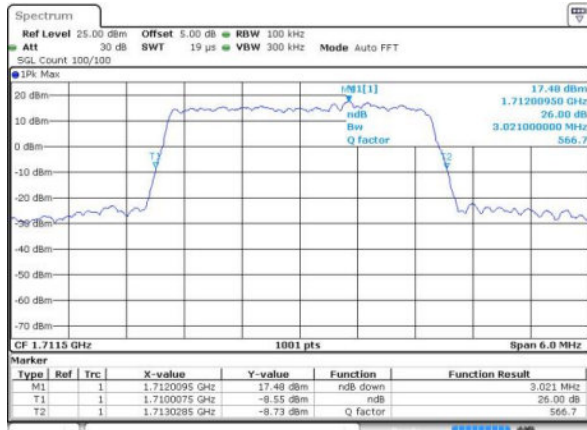
Highest Channel / 1.4MHz / 16QAM





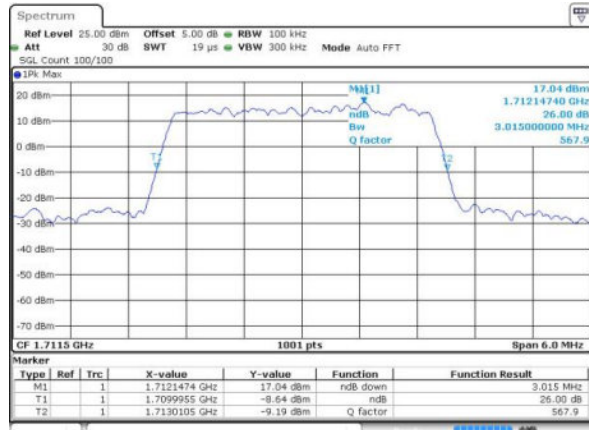
LTE Band 4

Lowest Channel / 3MHz / QPSK



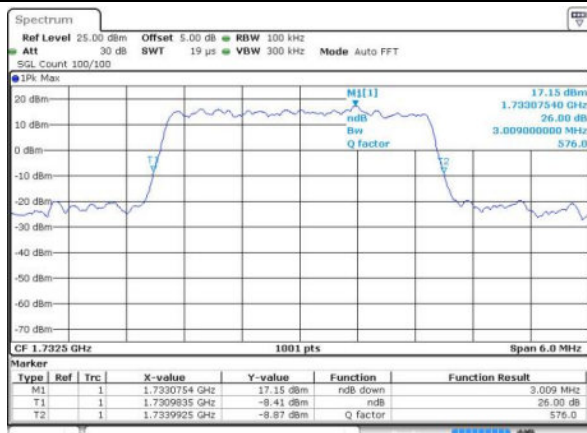
Date: 17 JUN 2016 11:28:33

Lowest Channel / 3MHz / 16QAM



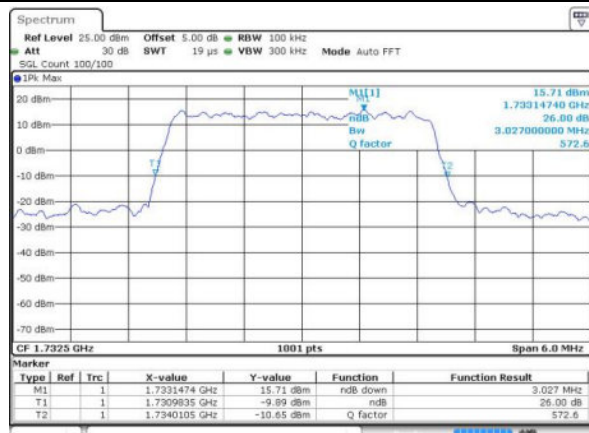
Date: 17 JUN 2016 11:26:44

Middle Channel / 3MHz / QPSK



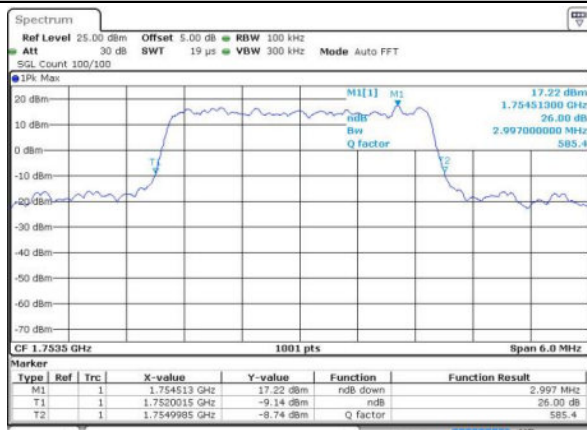
Date: 17 JUN 2016 11:33:38

Middle Channel / 3MHz / 16QAM



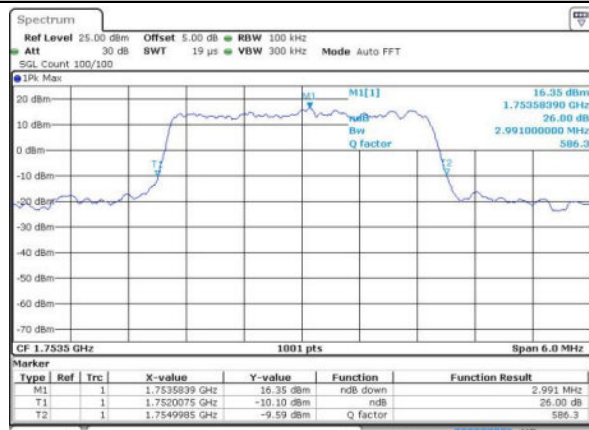
Date: 17 JUN 2016 11:33:48

Highest Channel / 3MHz / QPSK



Date: 17 JUN 2016 11:36:10

Highest Channel / 3MHz / 16QAM

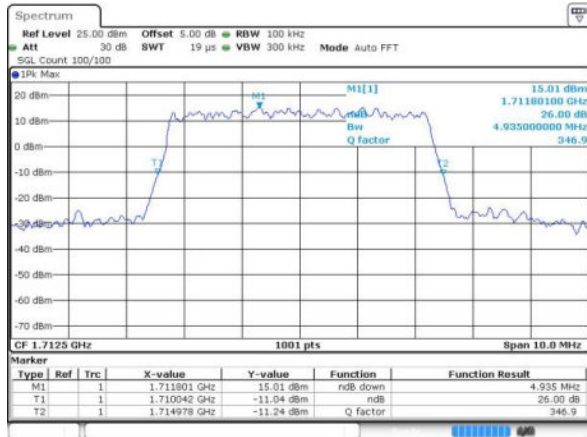


Date: 17 JUN 2016 11:36:21

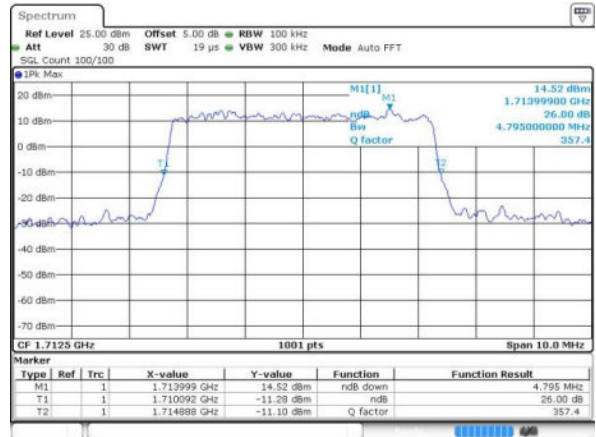


LTE Band 4

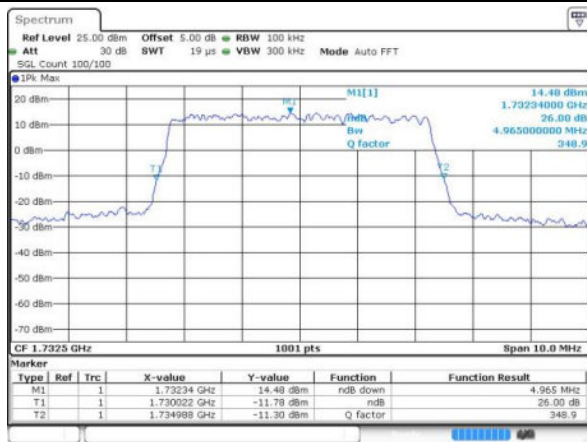
Lowest Channel / 5MHz / QPSK



Lowest Channel / 5MHz / 16QAM



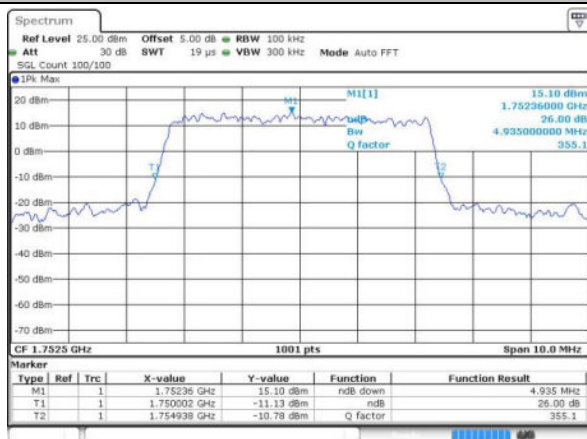
Middle Channel / 5MHz / QPSK



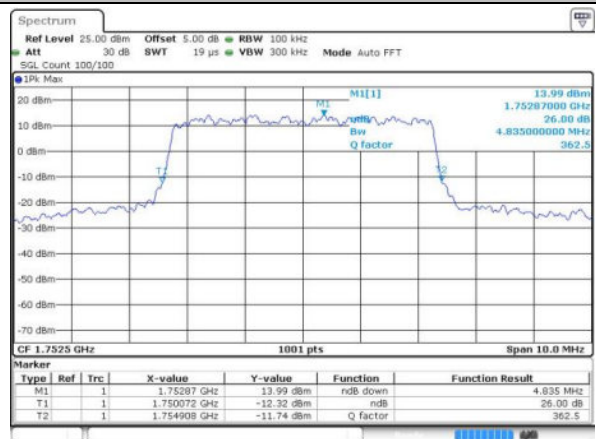
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



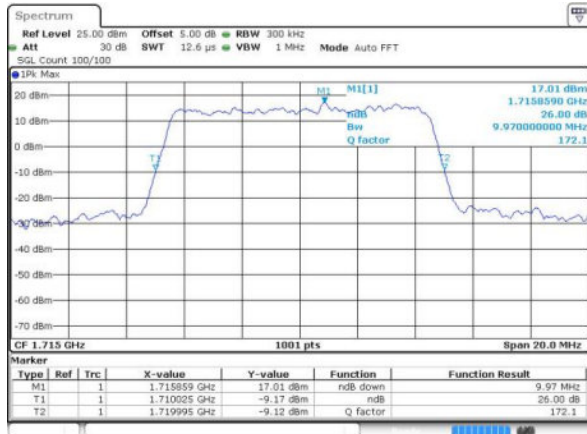
Highest Channel / 5MHz / 16QAM





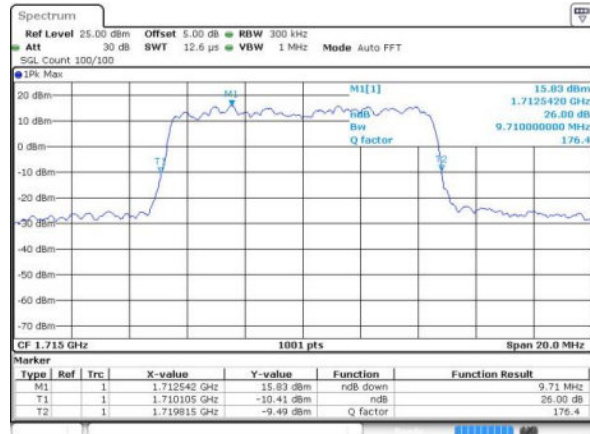
LTE Band 4

Lowest Channel / 10MHz / QPSK



Date: 17 JUN 2016 11:59:56

Lowest Channel / 10MHz / 16QAM



Date: 17 JUN 2016 12:00:06

Middle Channel / 10MHz / QPSK



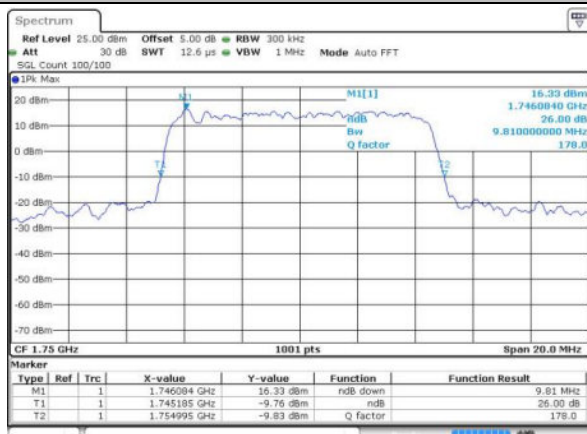
Date: 17 JUN 2016 12:08:59

Middle Channel / 10MHz / 16QAM



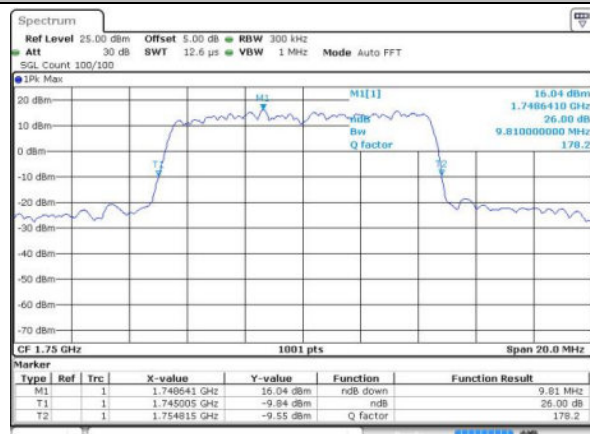
Date: 17 JUN 2016 12:07:10

Highest Channel / 10MHz / QPSK



Date: 17 JUN 2016 12:09:32

Highest Channel / 10MHz / 16QAM

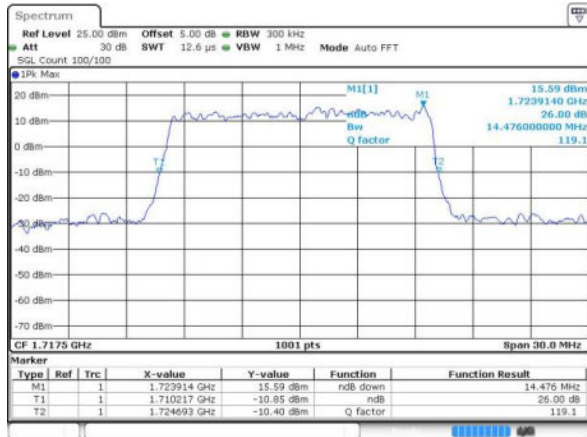


Date: 17 JUN 2016 12:09:42

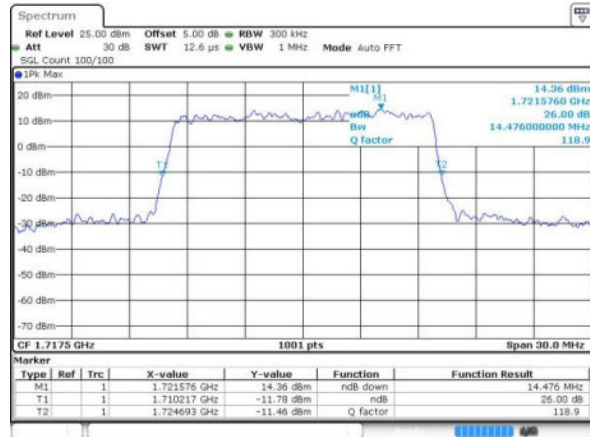


LTE Band 4

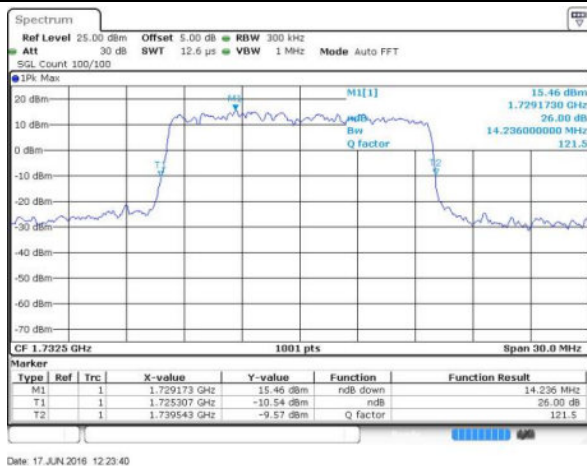
Lowest Channel / 15MHz / QPSK



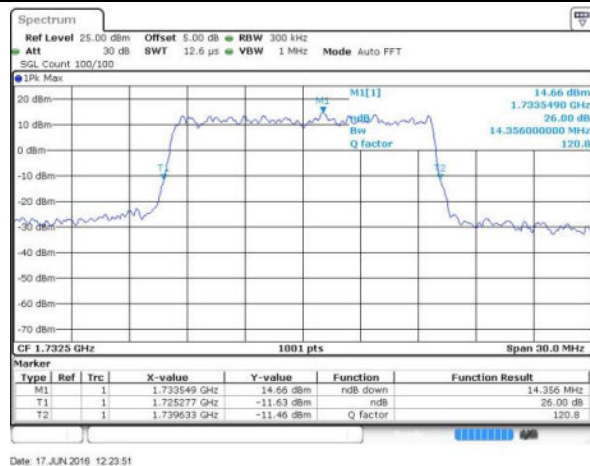
Lowest Channel / 15MHz / 16QAM



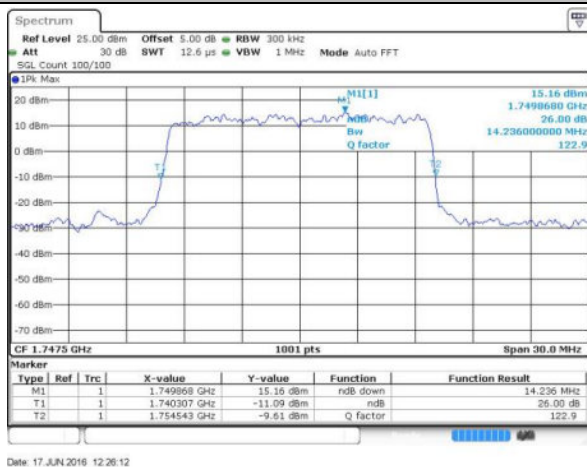
Middle Channel / 15MHz / QPSK



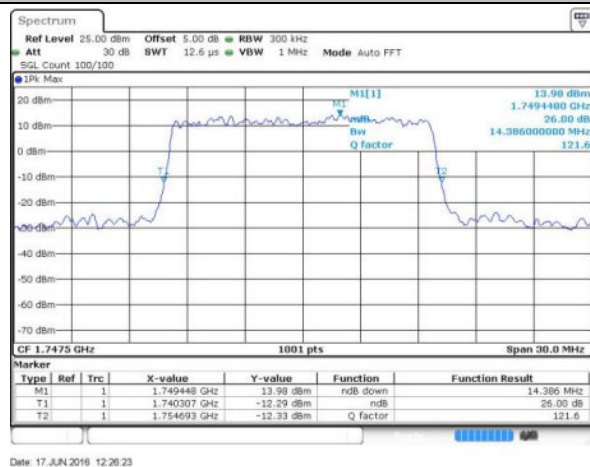
Middle Channel / 15MHz / 16QAM

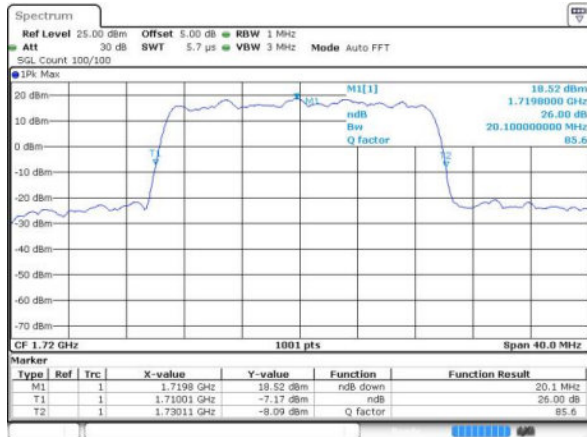


Highest Channel / 15MHz / QPSK

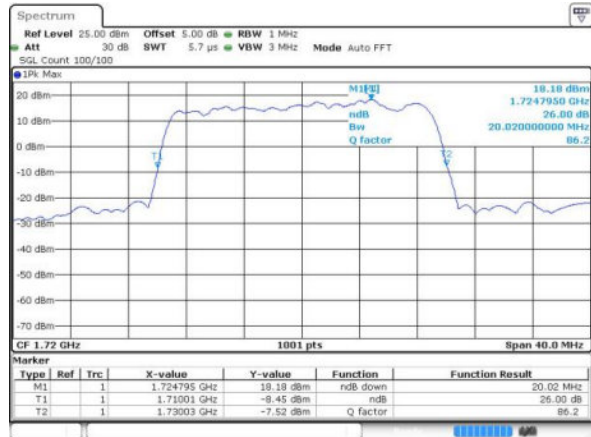


Highest Channel / 15MHz / 16QAM



LTE Band 4
Lowest Channel / 20MHz / QPSK


Date: 17 JUN 2016 12:33:16

Lowest Channel / 20MHz / 16QAM


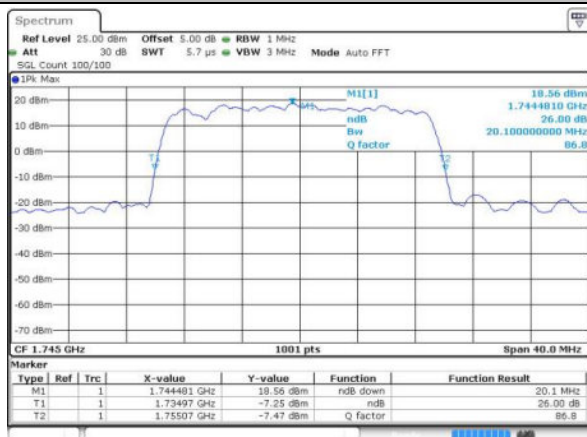
Date: 17 JUN 2016 12:33:27

Middle Channel / 20MHz / QPSK

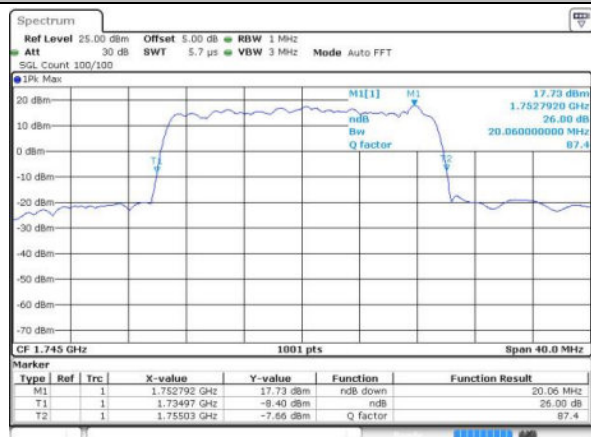

Date: 17 JUN 2016 12:40:21

Middle Channel / 20MHz / 16QAM


Date: 17 JUN 2016 12:40:31

Highest Channel / 20MHz / QPSK


Date: 17 JUN 2016 12:42:53

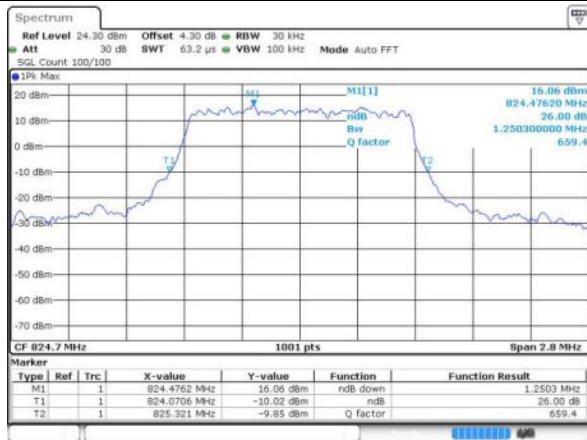
Highest Channel / 20MHz / 16QAM


Date: 17 JUN 2016 12:43:04



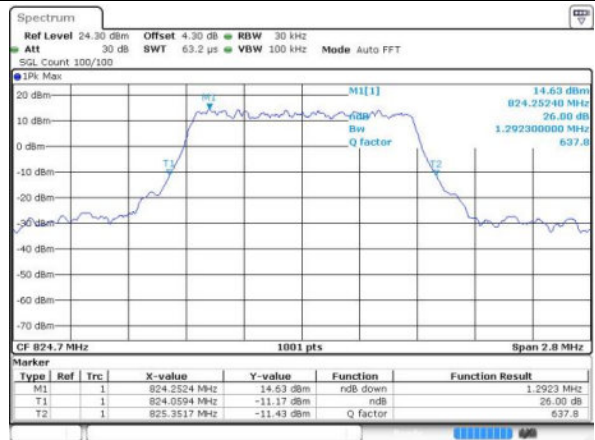
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



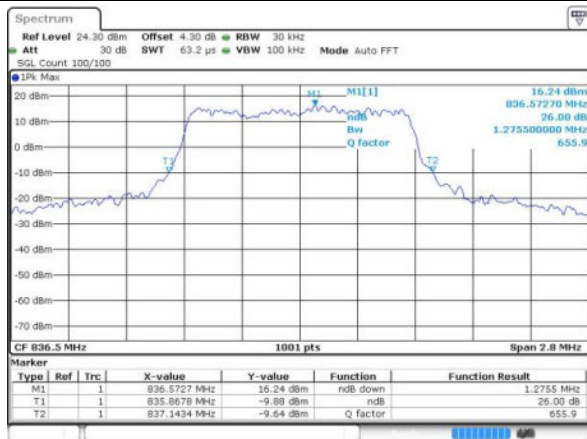
Date: 17 JUN 2016 14:02:27

Lowest Channel / 1.4MHz / 16QAM



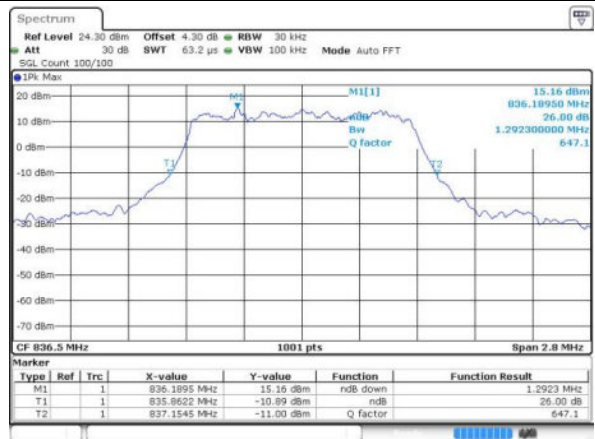
Date: 17 JUN 2016 14:02:17

Middle Channel / 1.4MHz / QPSK



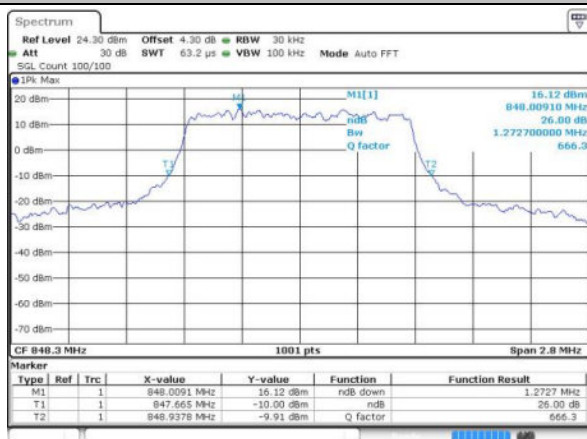
Date: 17 JUN 2016 14:23:48

Middle Channel / 1.4MHz / 16QAM



Date: 17 JUN 2016 14:24:00

Highest Channel / 1.4MHz / QPSK



Date: 17 JUN 2016 14:28:21

Highest Channel / 1.4MHz / 16QAM

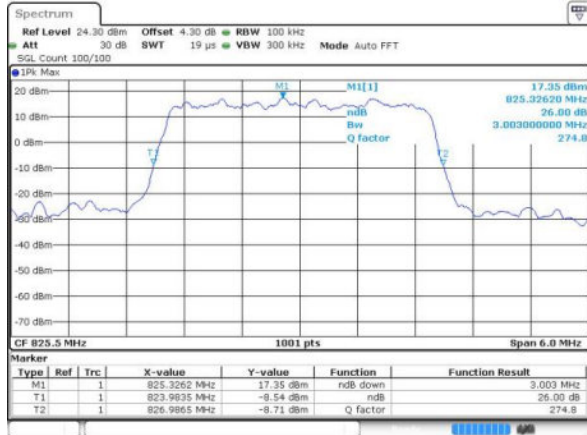


Date: 17 JUN 2016 14:28:31

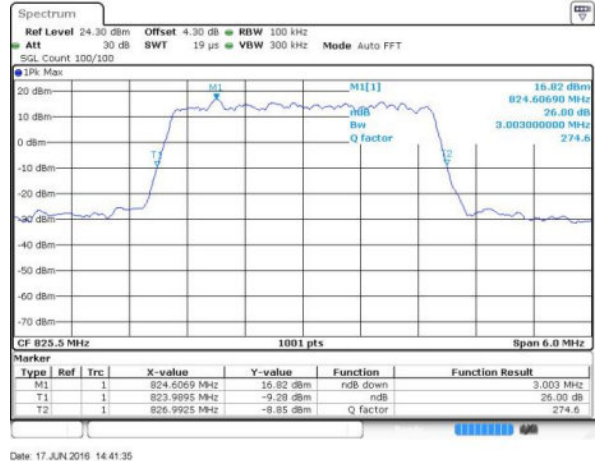


LTE Band 5

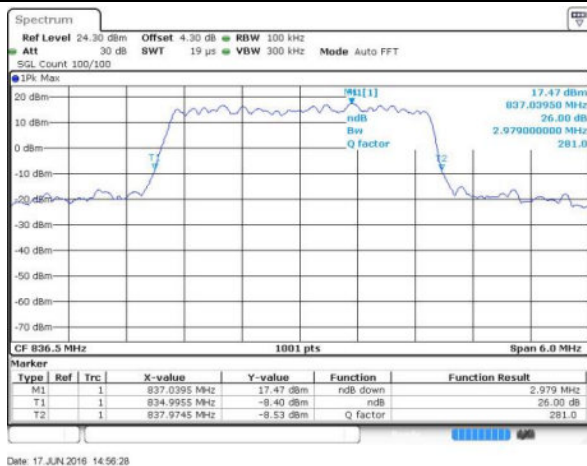
Lowest Channel / 3MHz / QPSK



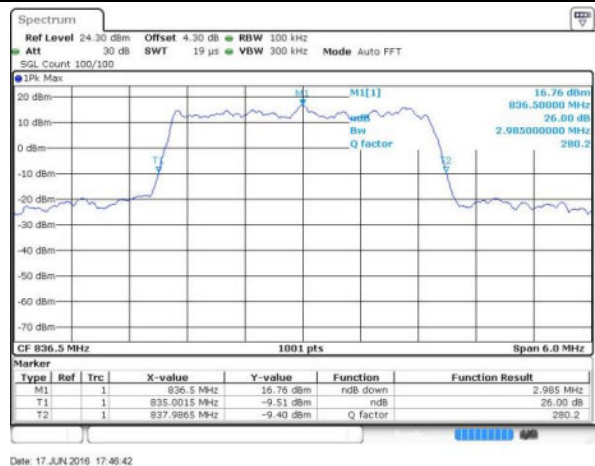
Lowest Channel / 3MHz / 16QAM



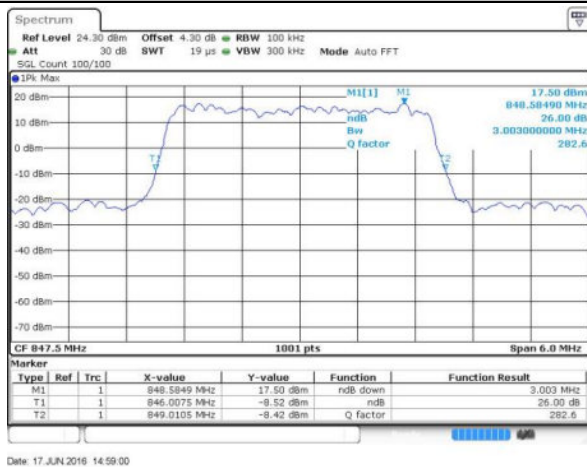
Middle Channel / 3MHz / QPSK



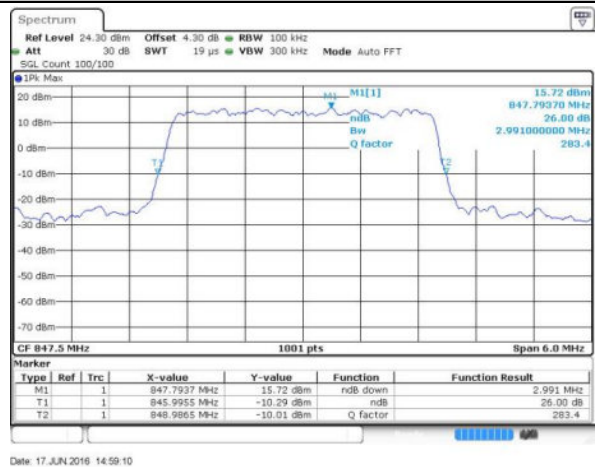
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



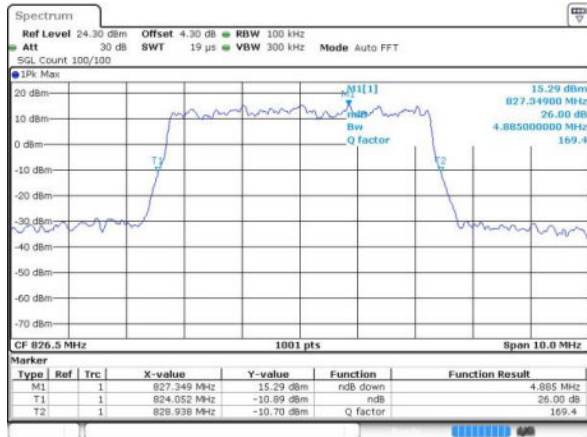
Highest Channel / 3MHz / 16QAM





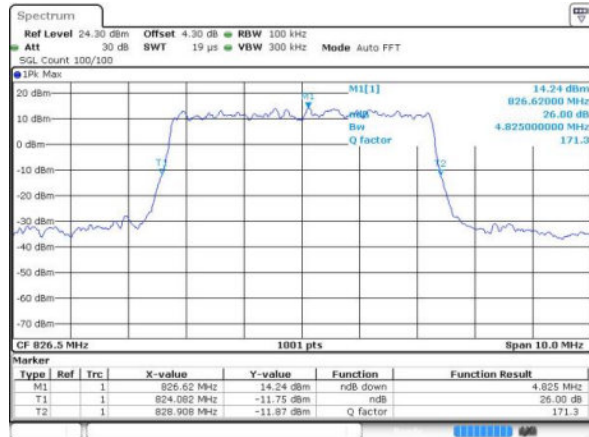
LTE Band 5

Lowest Channel / 5MHz / QPSK



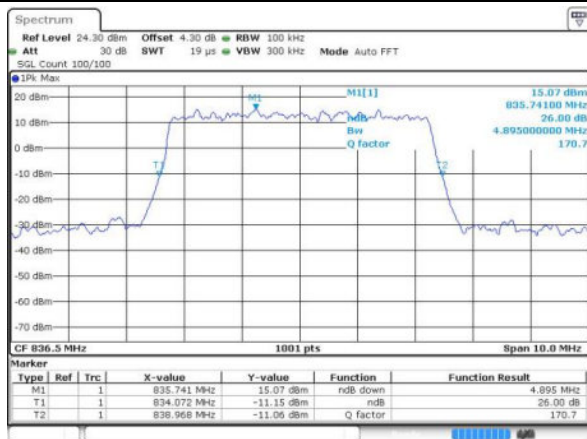
Date: 17 JUN 2016 15:14:03

Lowest Channel / 5MHz / 16QAM



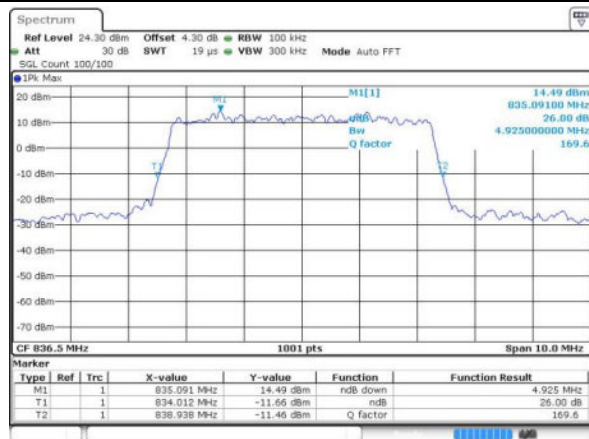
Date: 17 JUN 2016 15:14:14

Middle Channel / 5MHz / QPSK



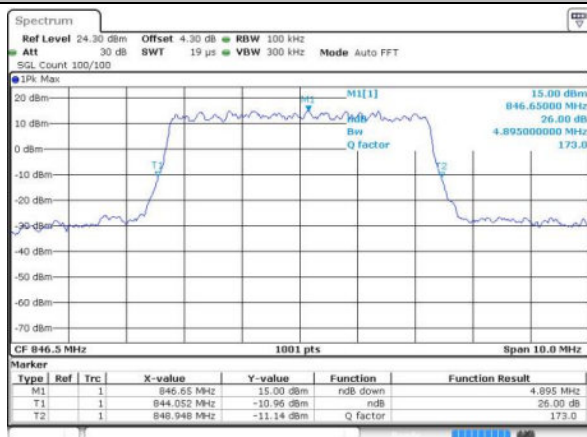
Date: 17 JUN 2016 15:29:07

Middle Channel / 5MHz / 16QAM



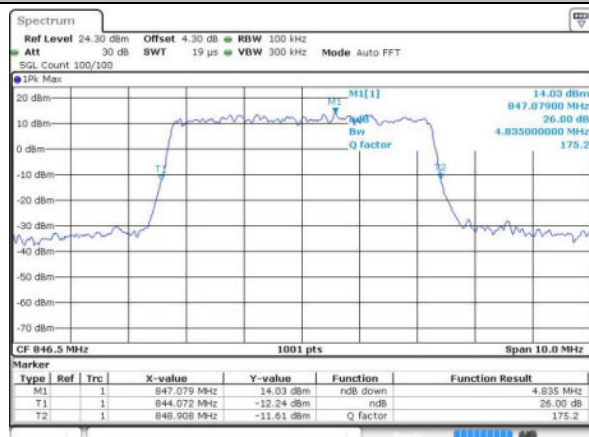
Date: 17 JUN 2016 15:29:17

Highest Channel / 5MHz / QPSK



Date: 17 JUN 2016 15:31:38

Highest Channel / 5MHz / 16QAM

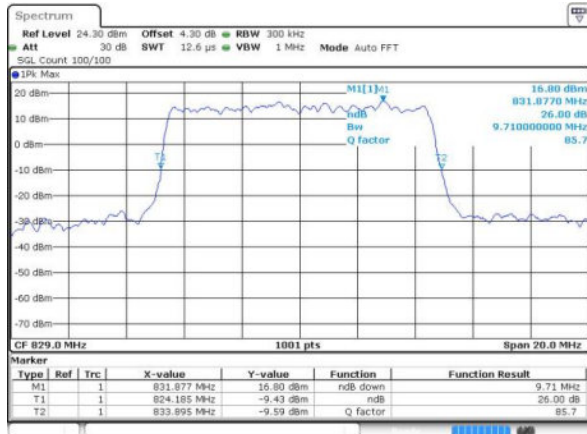


Date: 17 JUN 2016 15:31:49



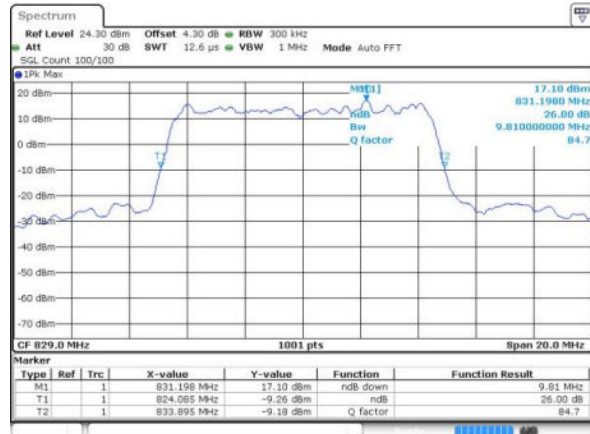
LTE Band 5

Lowest Channel / 10MHz / QPSK



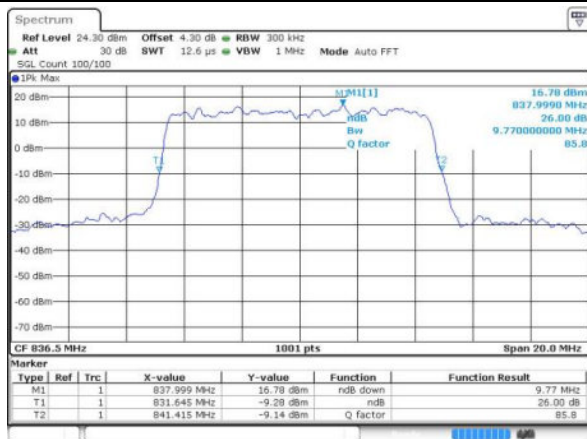
Date: 17 JUN 2016 17:33:05

Lowest Channel / 10MHz / 16QAM



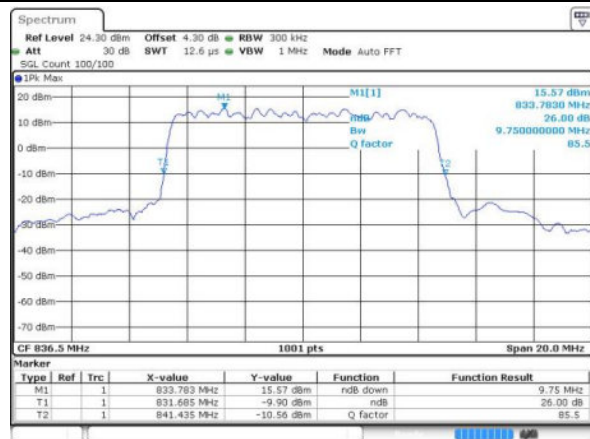
Date: 17 JUN 2016 17:32:46

Middle Channel / 10MHz / QPSK



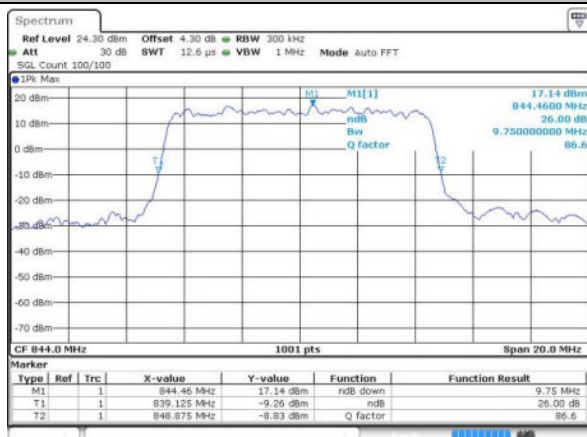
Date: 17 JUN 2016 17:33:37

Middle Channel / 10MHz / 16QAM



Date: 17 JUN 2016 17:34:13

Highest Channel / 10MHz / QPSK



Date: 17 JUN 2016 17:35:09

Highest Channel / 10MHz / 16QAM

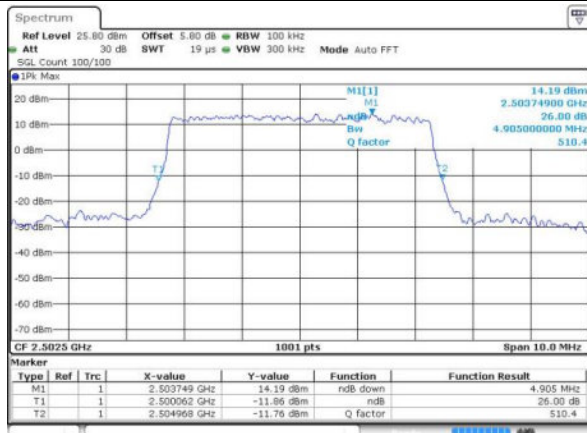


Date: 17 JUN 2016 17:34:33



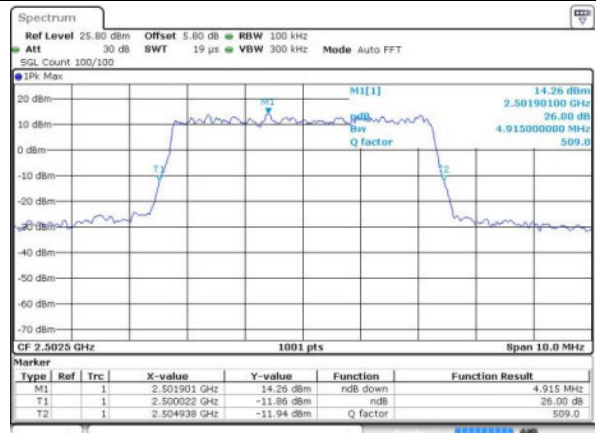
LTE Band 7

Lowest Channel / 5MHz / QPSK



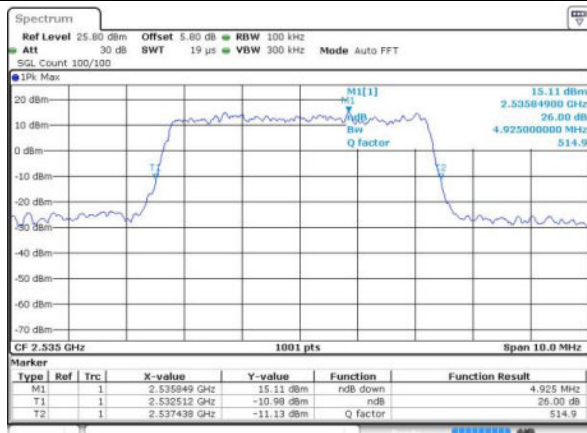
Date: 20 JUN 2016 10:15:07

Lowest Channel / 5MHz / 16QAM



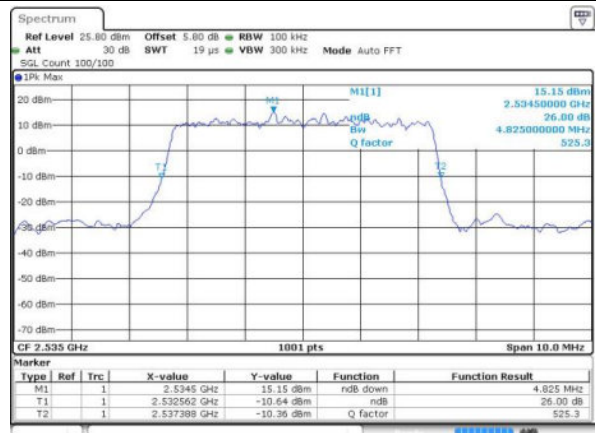
Date: 20 JUN 2016 10:15:28

Middle Channel / 5MHz / QPSK



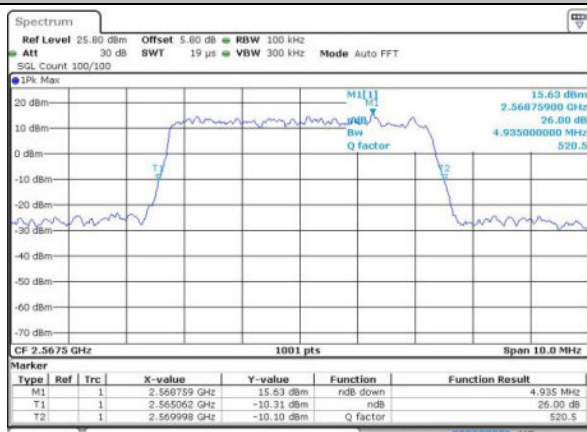
Date: 20 JUN 2016 10:16:08

Middle Channel / 5MHz / 16QAM



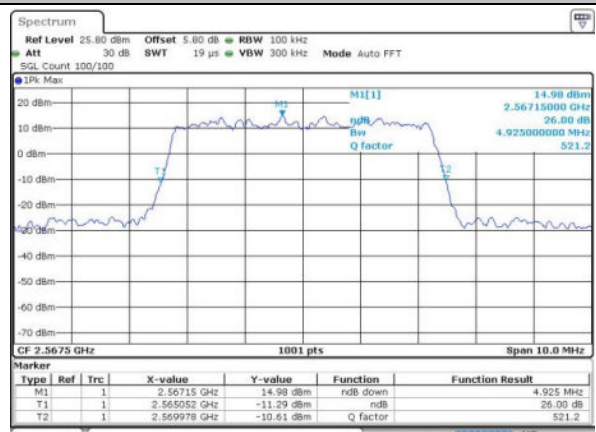
Date: 20 JUN 2016 10:15:49

Highest Channel / 5MHz / QPSK



Date: 20 JUN 2016 10:16:30

Highest Channel / 5MHz / 16QAM



Date: 20 JUN 2016 10:16:51

LTE Band 7
Lowest Channel / 10MHz / QPSK


Date: 20 JUN 2016 10:31:47

Lowest Channel / 10MHz / 16QAM

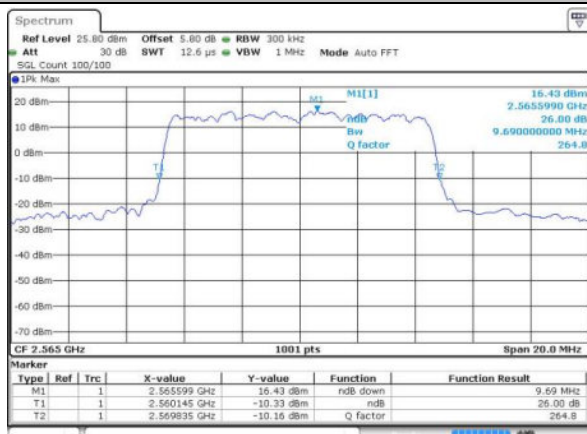

Date: 20 JUN 2016 10:32:08

Middle Channel / 10MHz / QPSK

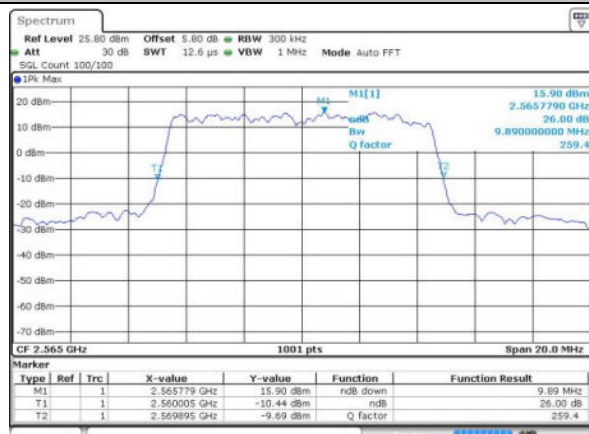

Date: 20 JUN 2016 10:32:50

Middle Channel / 10MHz / 16QAM


Date: 20 JUN 2016 10:32:29

Highest Channel / 10MHz / QPSK


Date: 20 JUN 2016 10:33:11

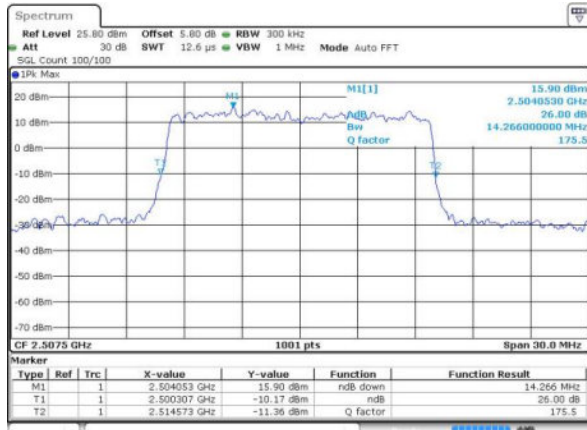
Highest Channel / 10MHz / 16QAM


Date: 20 JUN 2016 10:33:32



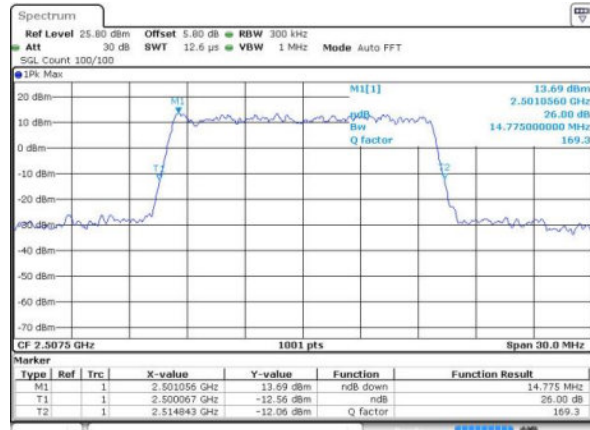
LTE Band 7

Lowest Channel / 15MHz / QPSK



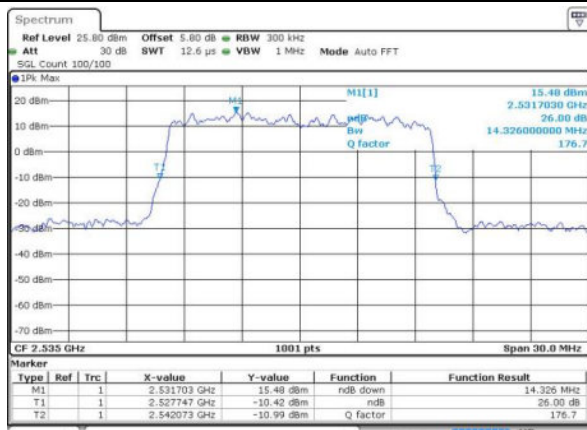
Date: 20 JUN 2016 10:48:49

Lowest Channel / 15MHz / 16QAM



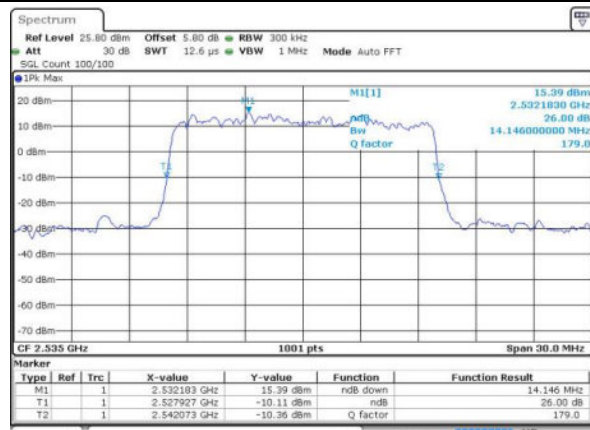
Date: 20 JUN 2016 10:48:28

Middle Channel / 15MHz / QPSK



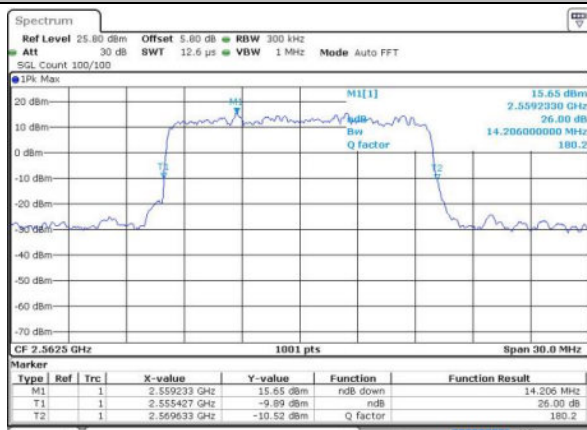
Date: 20 JUN 2016 10:49:09

Middle Channel / 15MHz / 16QAM



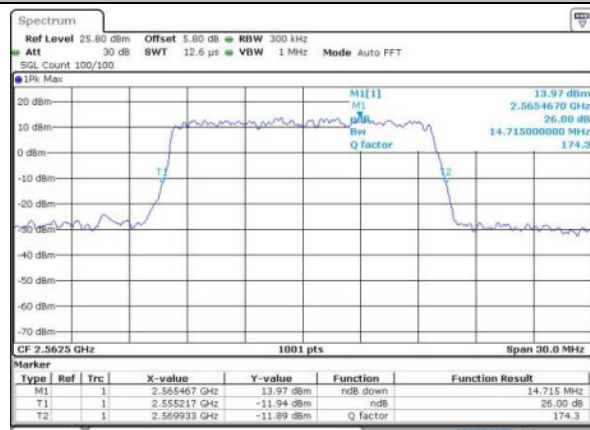
Date: 20 JUN 2016 13:54:17

Highest Channel / 15MHz / QPSK



Date: 20 JUN 2016 10:50:12

Highest Channel / 15MHz / 16QAM

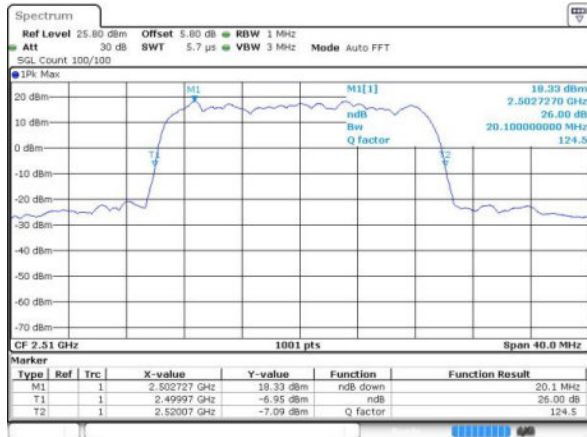


Date: 20 JUN 2016 10:49:51

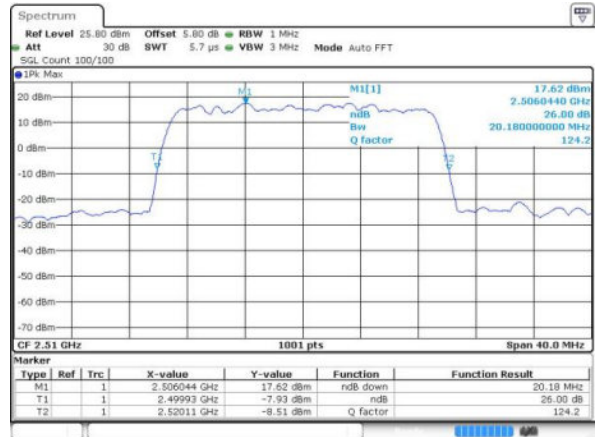


LTE Band 7

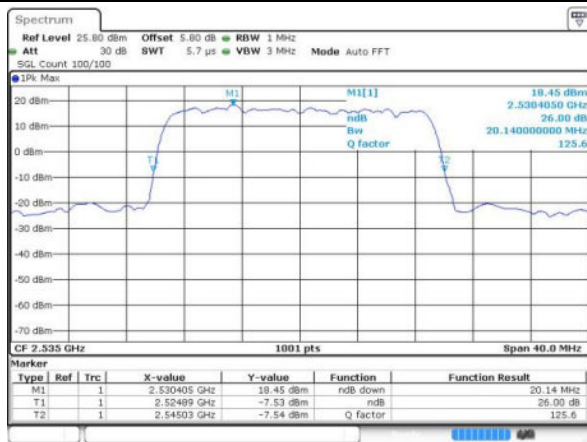
Lowest Channel / 20MHz / QPSK



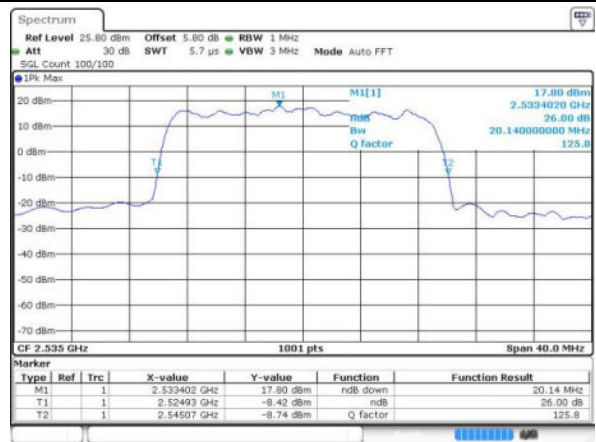
Lowest Channel / 20MHz / 16QAM



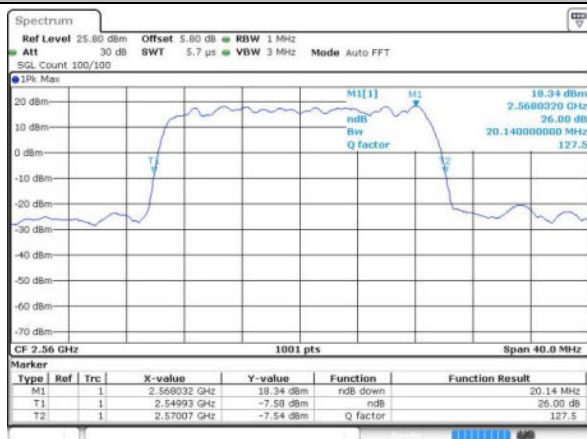
Middle Channel / 20MHz / QPSK



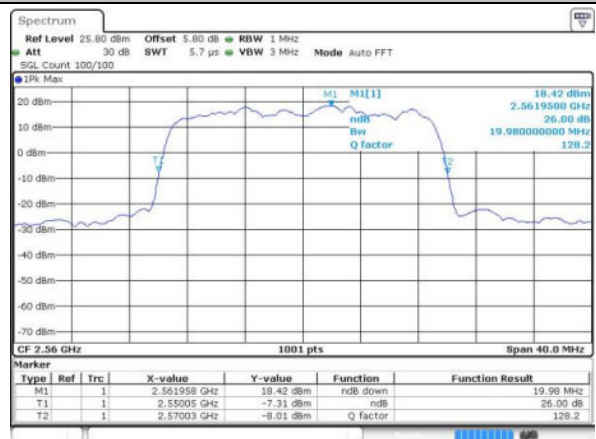
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



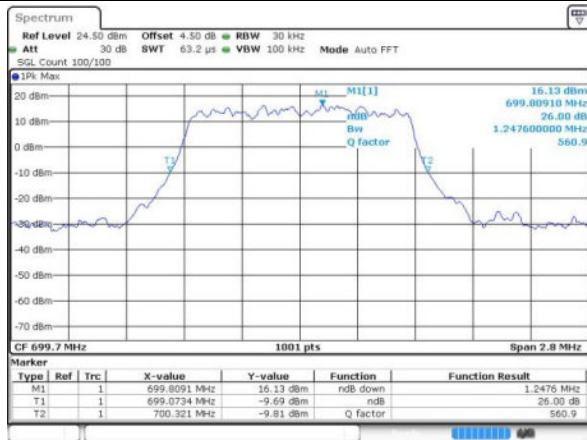
Highest Channel / 20MHz / 16QAM



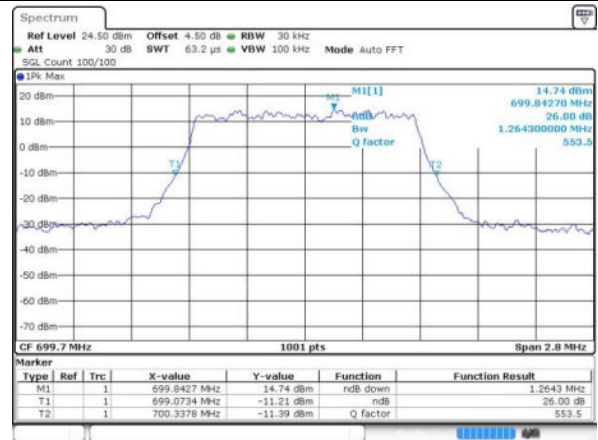


LTE Band 12

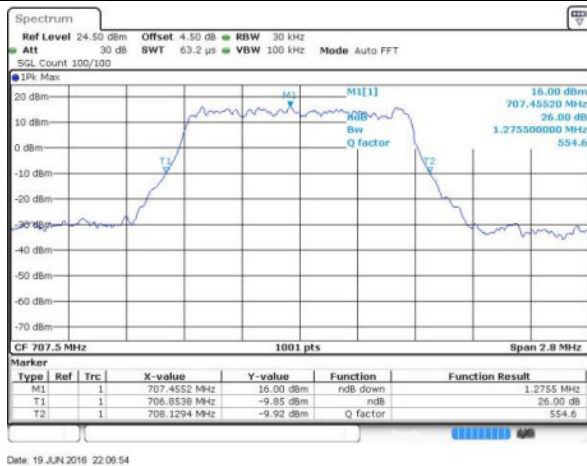
Lowest Channel / 1.4MHz / QPSK



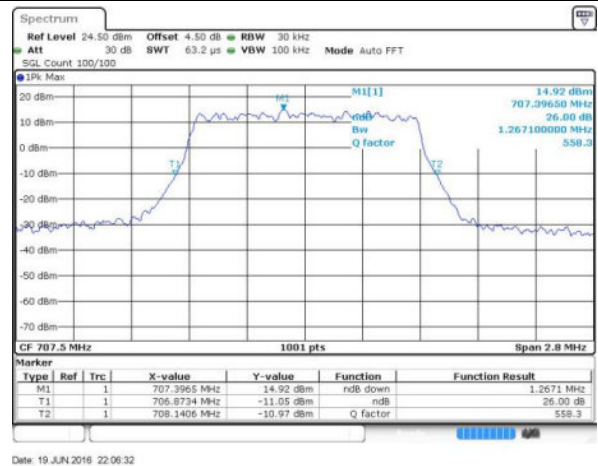
Lowest Channel / 1.4MHz / 16QAM



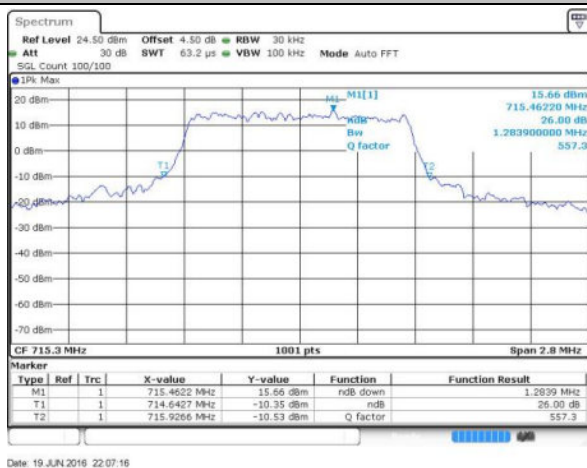
Middle Channel / 1.4MHz / QPSK



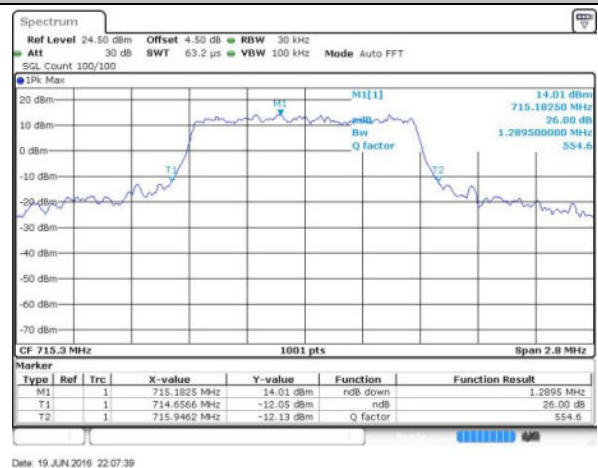
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



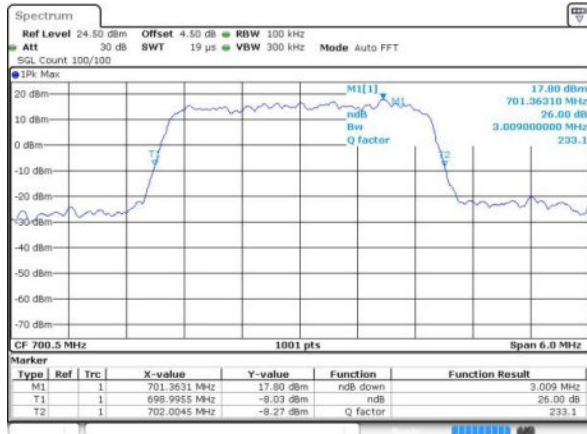
Highest Channel / 1.4MHz / 16QAM



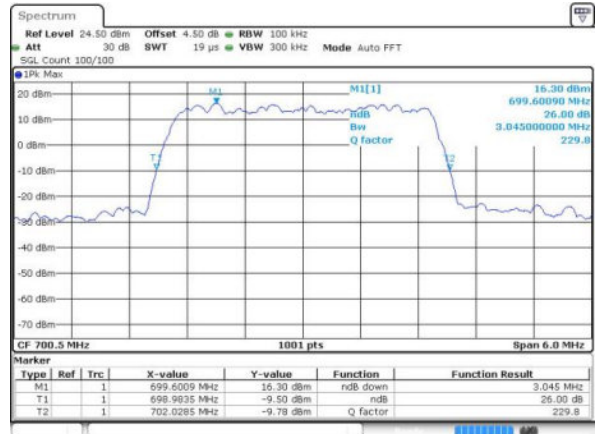


LTE Band 12

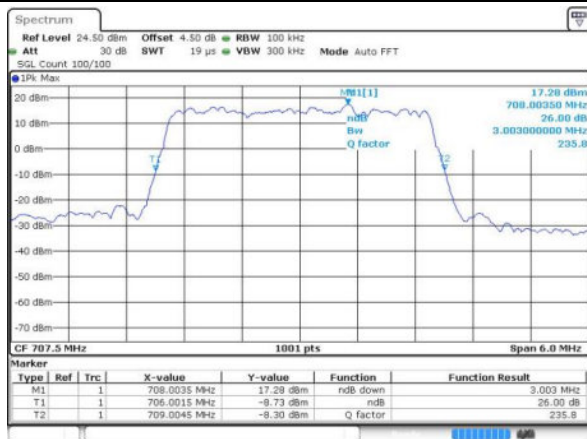
Lowest Channel / 3MHz / QPSK



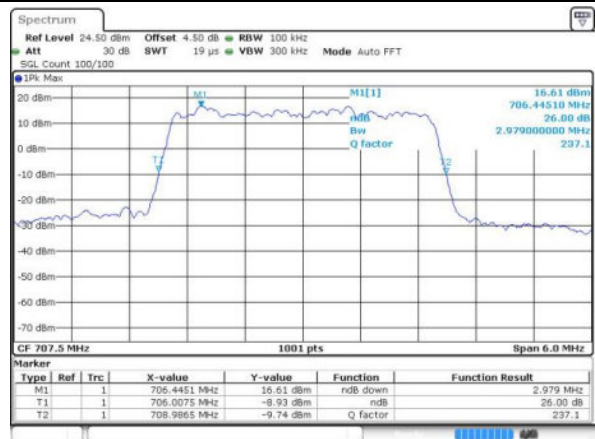
Lowest Channel / 3MHz / 16QAM



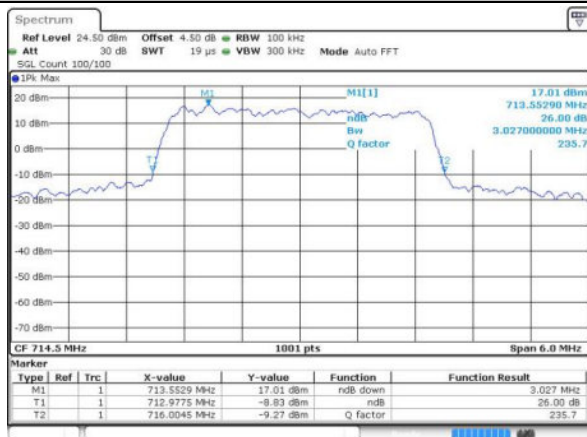
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



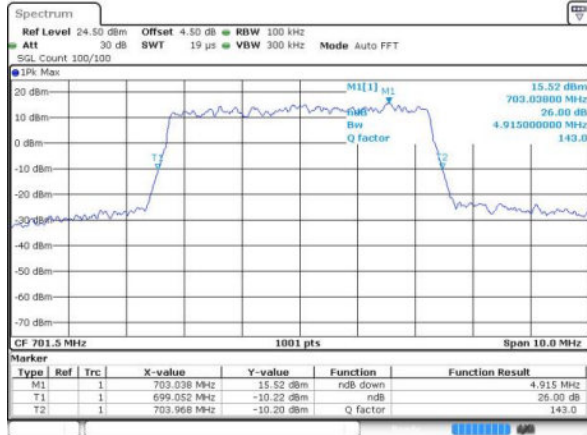
Highest Channel / 3MHz / 16QAM



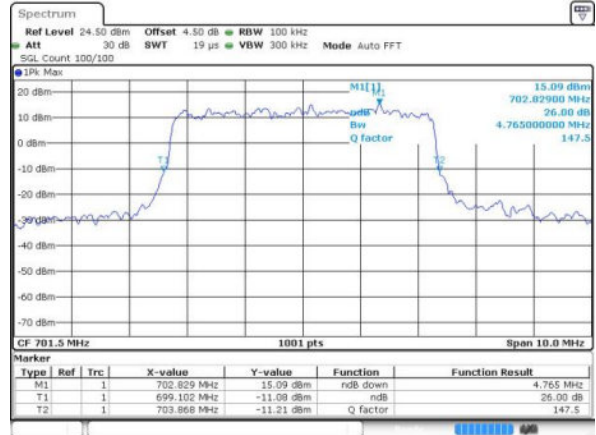


LTE Band 12

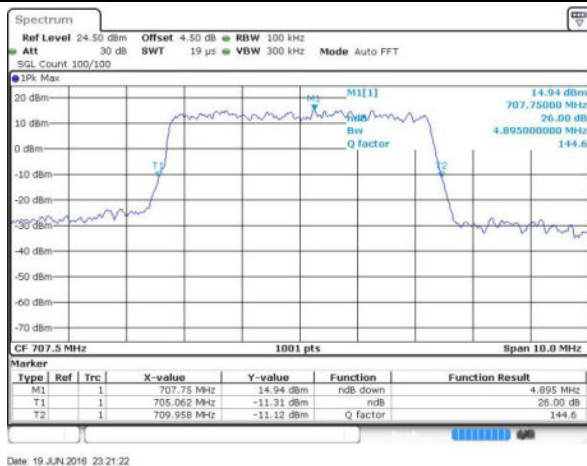
Lowest Channel / 5MHz / QPSK



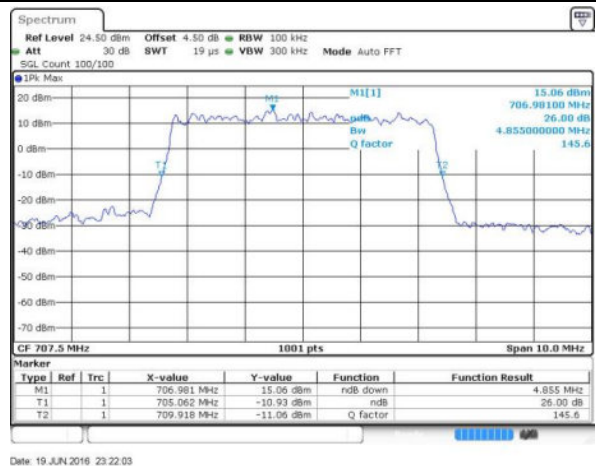
Lowest Channel / 5MHz / 16QAM



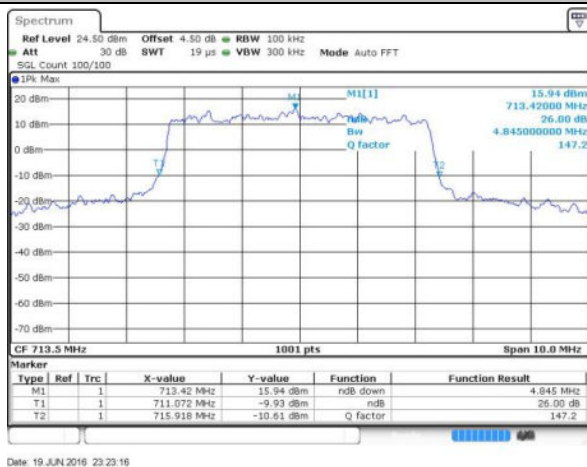
Middle Channel / 5MHz / QPSK



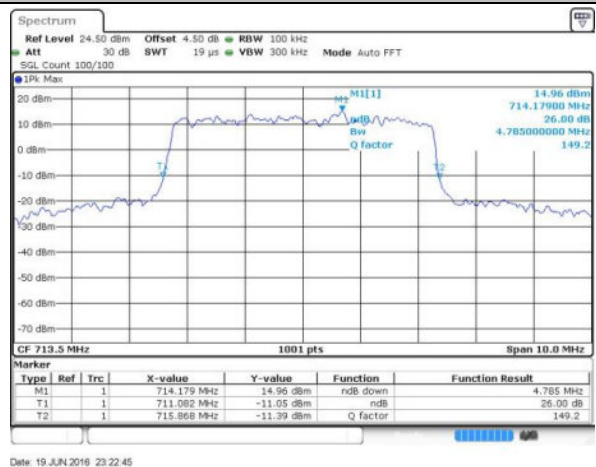
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



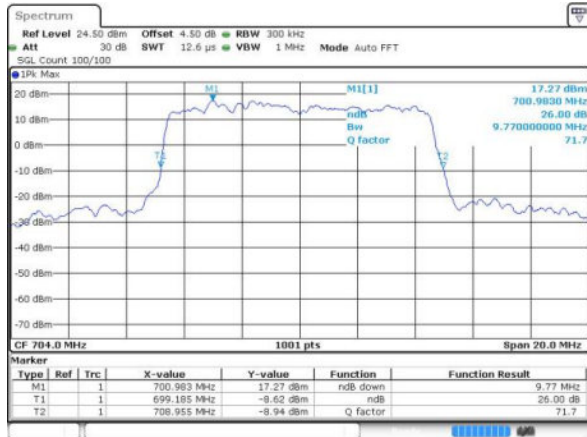
Highest Channel / 5MHz / 16QAM



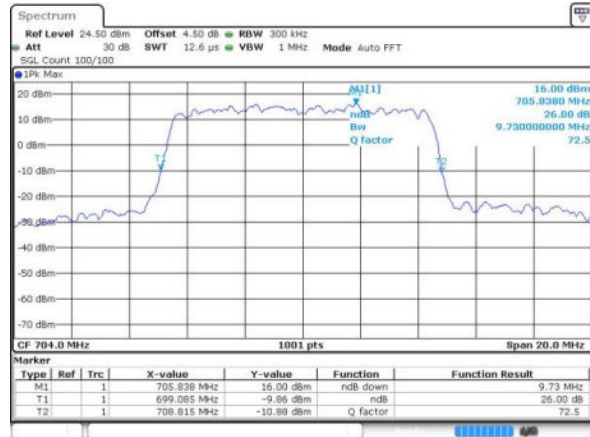


LTE Band 12

Lowest Channel / 10MHz / QPSK



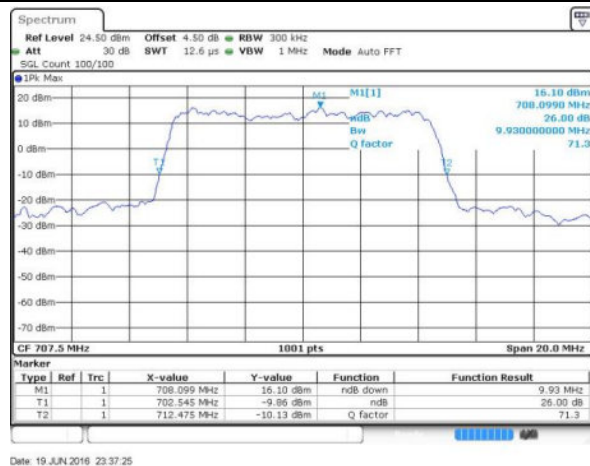
Lowest Channel / 10MHz / 16QAM



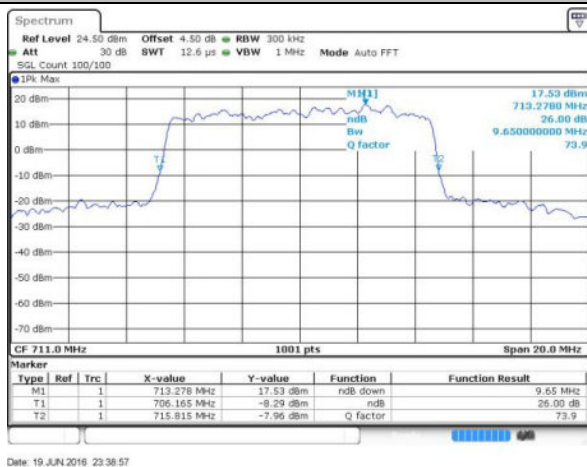
Middle Channel / 10MHz / QPSK



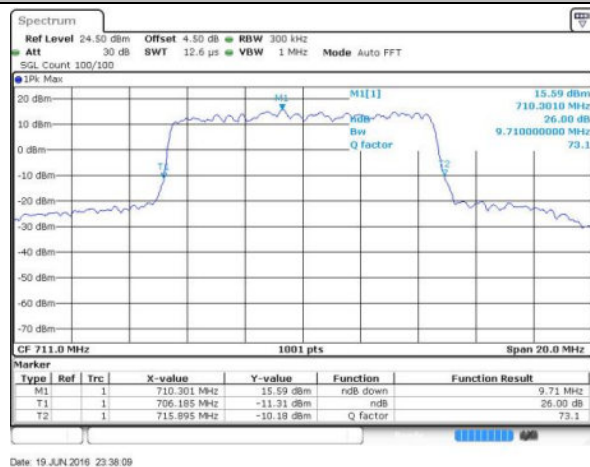
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



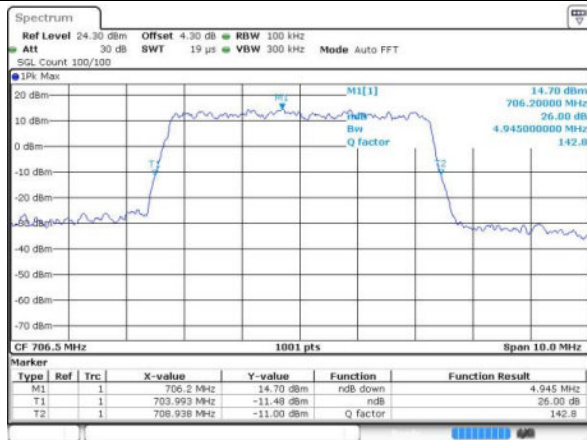
Highest Channel / 10MHz / 16QAM





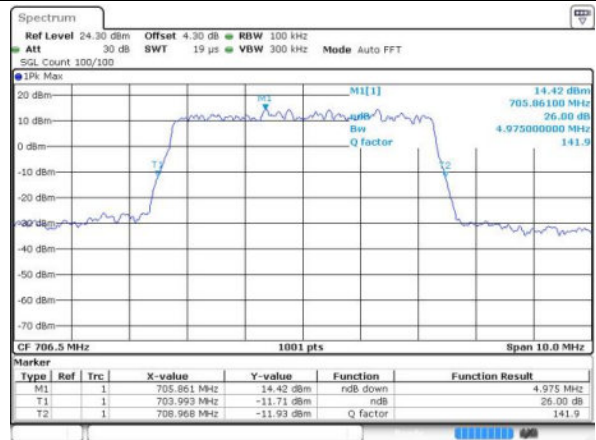
LTE Band 17

Lowest Channel / 5MHz / QPSK



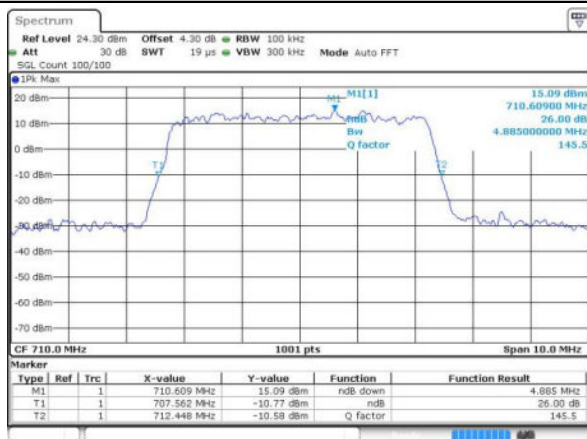
Date: 17 JUN 2016 19:59:11

Lowest Channel / 5MHz / 16QAM



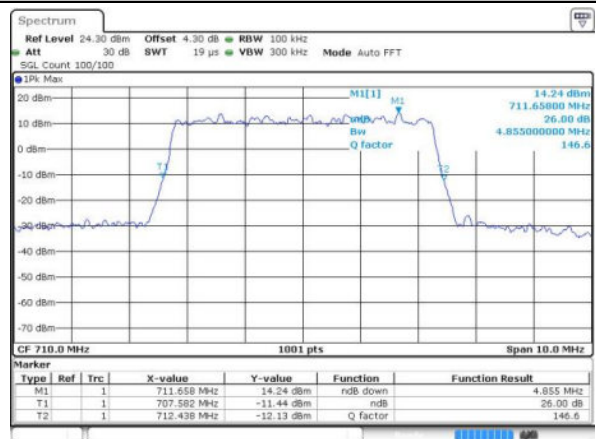
Date: 17 JUN 2016 19:59:22

Middle Channel / 5MHz / QPSK



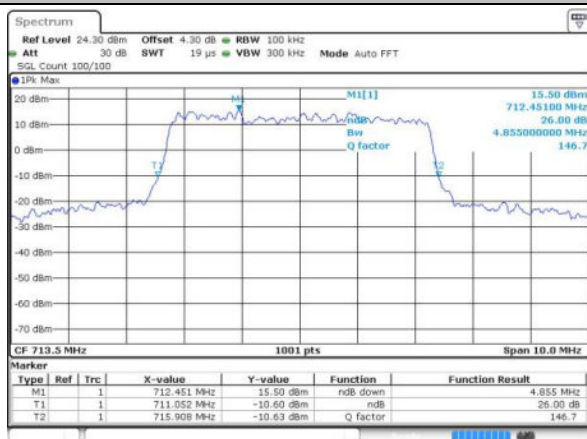
Date: 17 JUN 2016 20:06:21

Middle Channel / 5MHz / 16QAM



Date: 17 JUN 2016 20:37:52

Highest Channel / 5MHz / QPSK



Date: 17 JUN 2016 20:08:58

Highest Channel / 5MHz / 16QAM

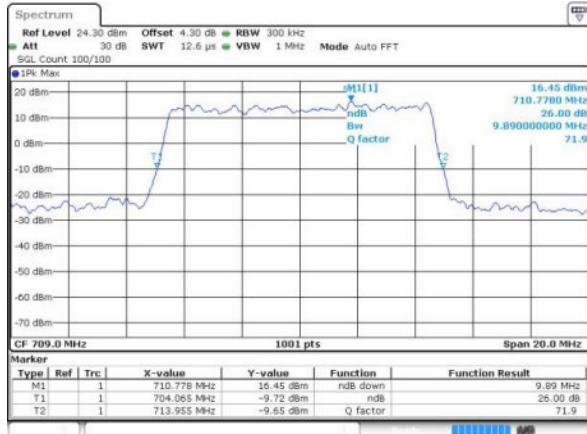


Date: 17 JUN 2016 20:09:09

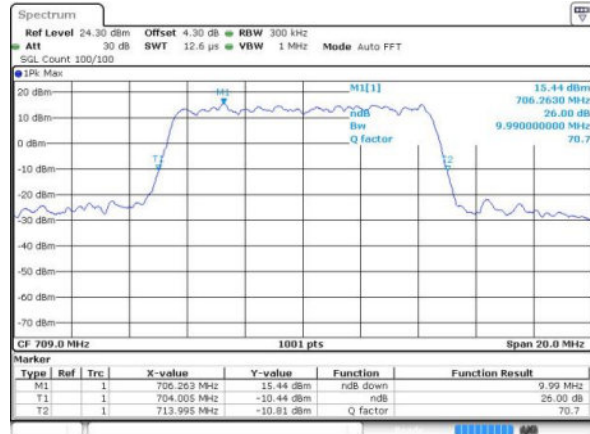


LTE Band 17

Lowest Channel / 10MHz / QPSK



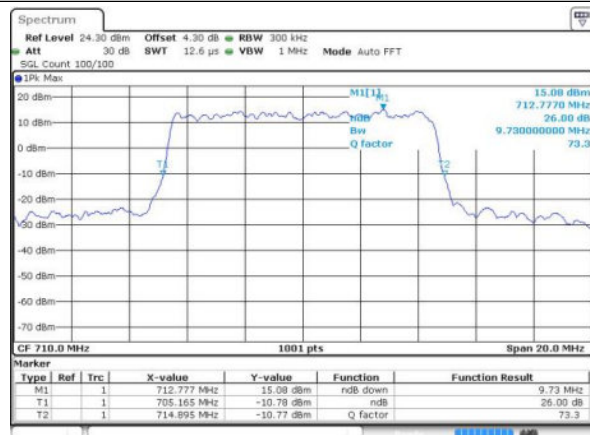
Lowest Channel / 10MHz / 16QAM



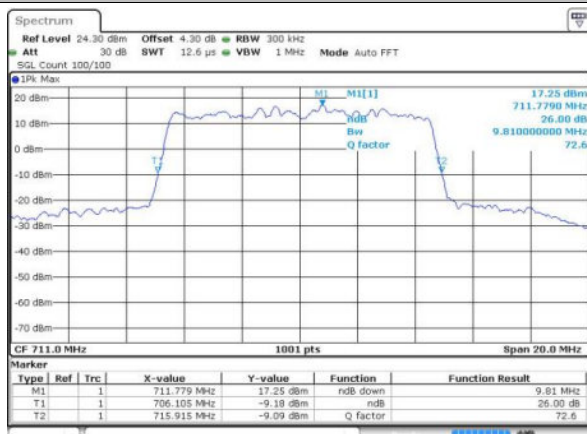
Middle Channel / 10MHz / QPSK



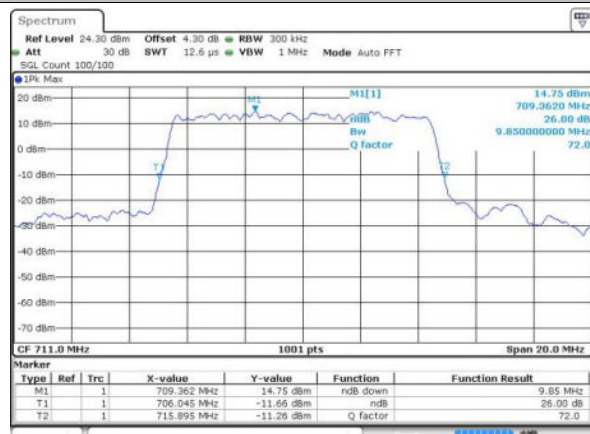
Middle Channel / 10MHz / 16QAM



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	1.1	2.72	2.7	4.48	4.49	8.97	8.97	13.31	13.4	18.18	18.06
Middle CH	1.1	1.09	2.71	2.72	4.49	4.52	9.01	9.01	13.37	13.49	18.22	18.42
Highest CH	1.09	1.1	2.72	2.72	4.48	4.48	9.01	9.03	13.46	13.43	18.14	18.26

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	1.09	2.71	2.7	4.49	4.47	9.01	9.03	13.4	13.37	18.1	18.18
Middle CH	1.1	1.09	2.73	2.72	4.48	4.49	9.05	9.03	13.43	13.43	18.26	18.22
Highest CH	1.1	1.1	2.72	2.7	4.49	4.49	9.01	8.97	13.4	13.34	18.22	18.06

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	1.1	2.7	2.72	4.48	4.47	9.01	8.95	-	-	-	-
Middle CH	1.09	1.1	2.71	2.71	4.51	4.47	9.03	8.97	-	-	-	-
Highest CH	1.1	1.1	2.71	2.72	4.49	4.47	9.01	9.03	-	-	-	-



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	4.48	9.05	9.07	13.46	13.46	18.42	18.38
Middle CH	-	-	-	-	4.48	4.49	9.01	9.03	13.43	13.37	18.42	18.22
Highest CH	-	-	-	-	4.49	4.49	8.97	8.99	13.46	13.4	18.18	18.22

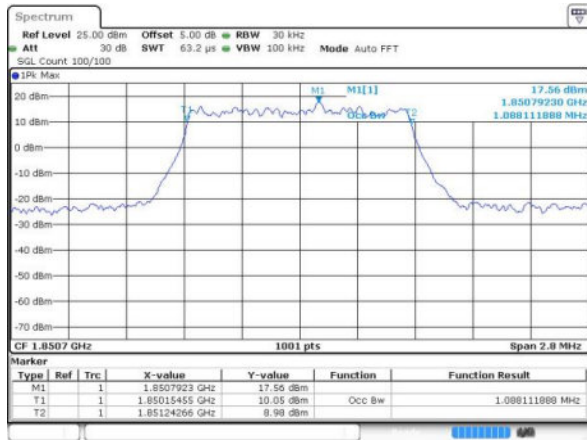
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.71	4.49	4.45	8.93	8.99	-	-	-	-
Middle CH	1.09	1.09	2.71	2.71	4.49	4.51	9.07	9.05	-	-	-	-
Highest CH	1.09	1.1	2.72	2.72	4.52	4.48	8.99	8.95	-	-	-	-

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	-	-	-	-	4.48	4.48	9.05	9.01	-	-	-	-
Middle CH	-	-	-	-	4.48	4.48	9.03	9.01	-	-	-	-
Highest CH	-	-	-	-	4.52	4.48	8.99	8.95	-	-	-	-

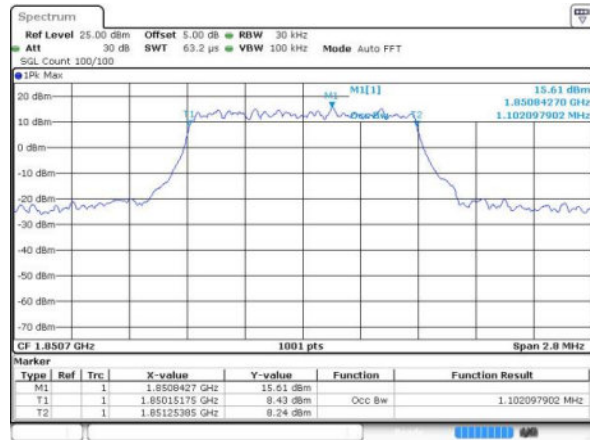


LTE Band 2

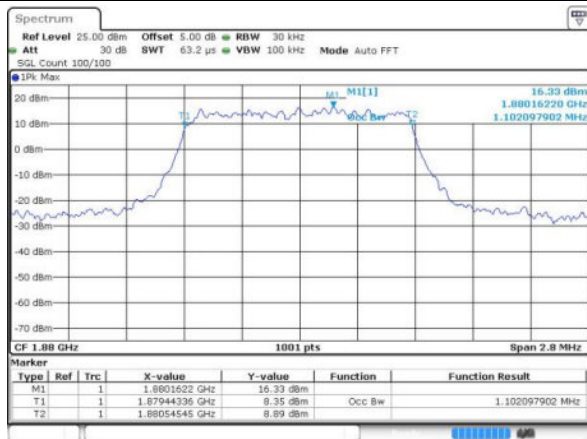
Lowest Channel / 1.4MHz / QPSK



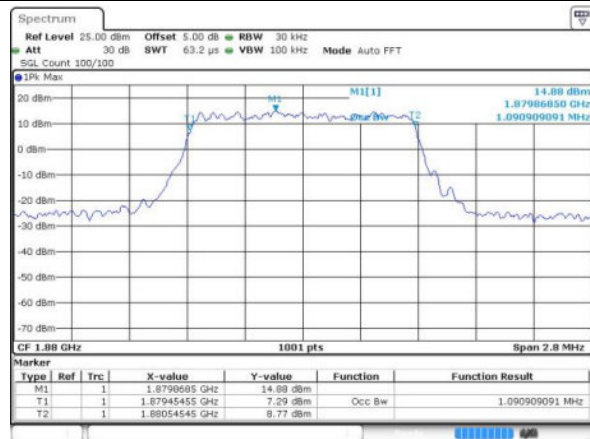
Lowest Channel / 1.4MHz / 16QAM



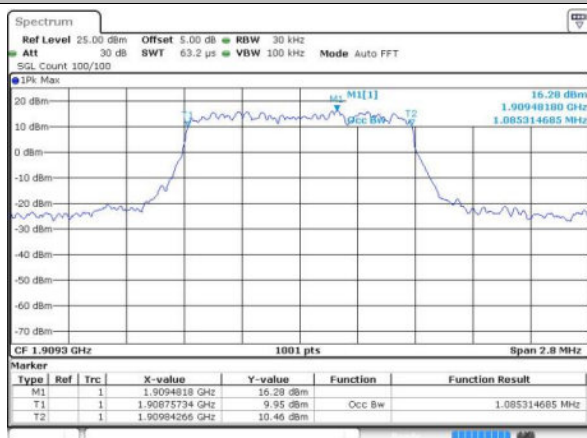
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

