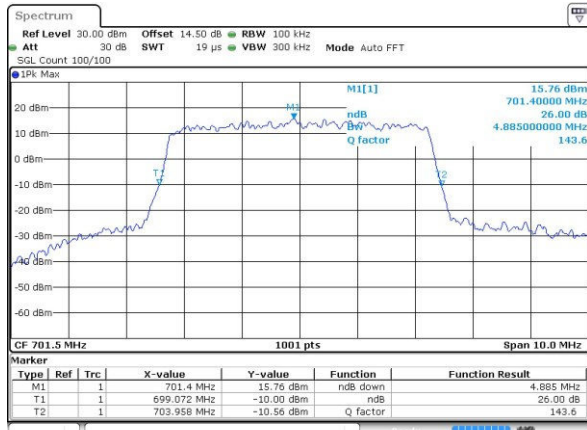


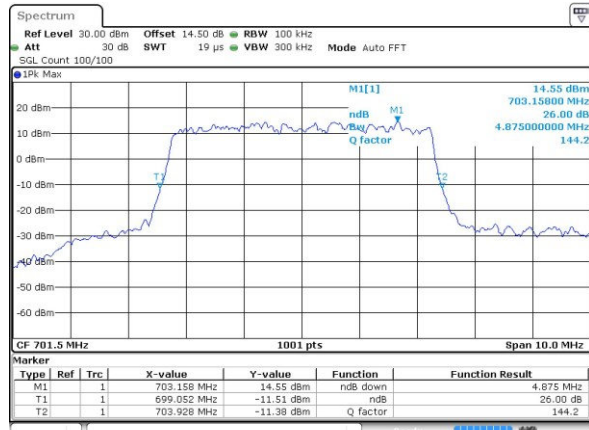


LTE Band 12

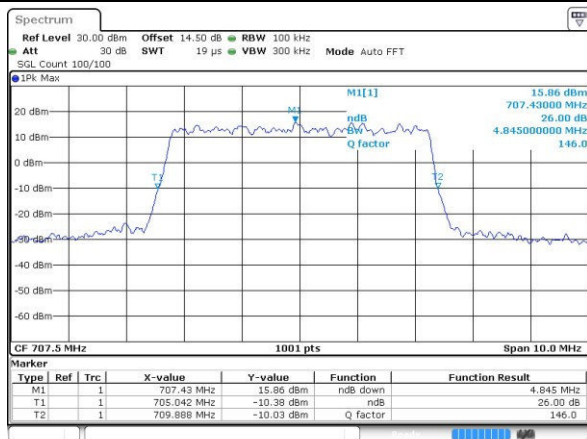
Lowest Channel / 5MHz / QPSK



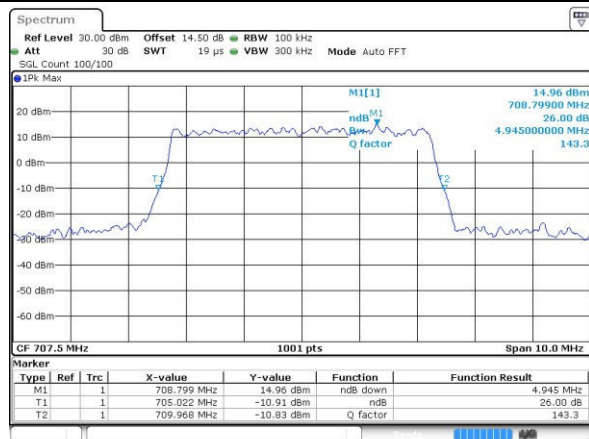
Lowest Channel / 5MHz / 16QAM



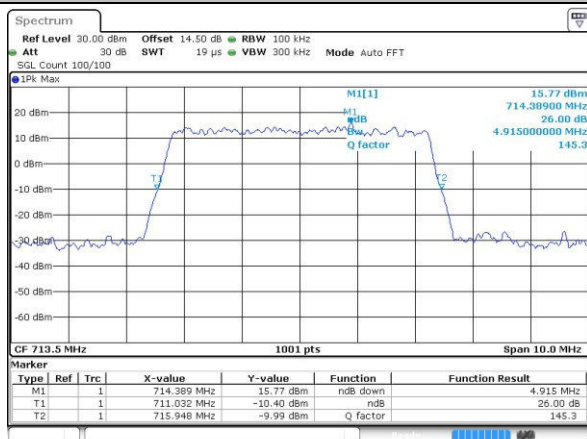
Middle Channel / 5MHz / QPSK



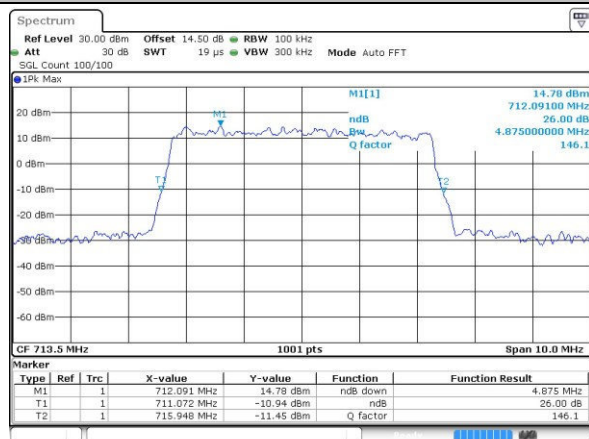
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



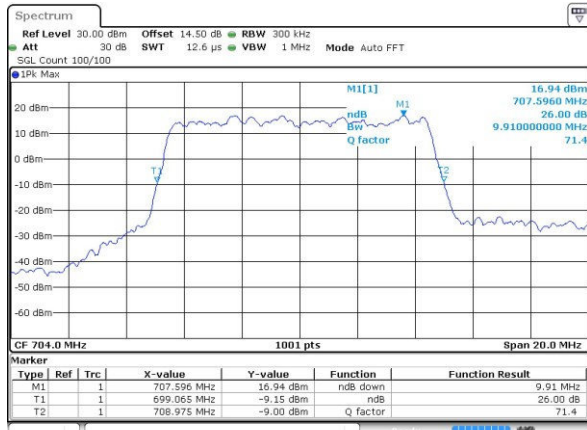
Highest Channel / 5MHz / 16QAM



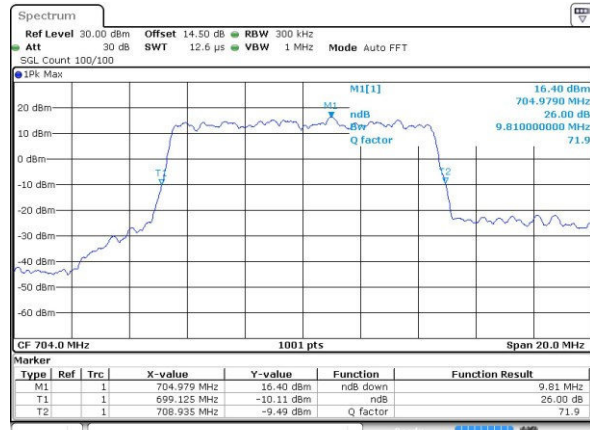


LTE Band 12

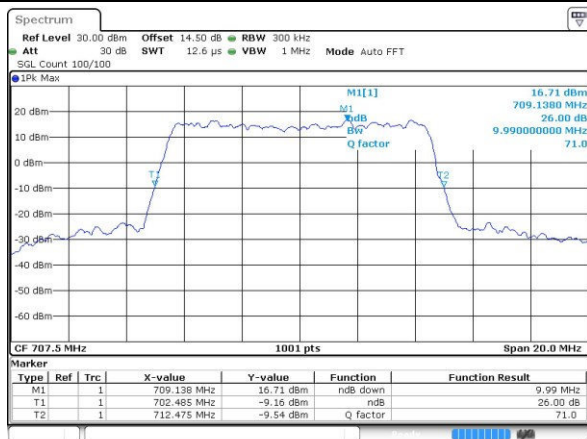
Lowest Channel / 10MHz / QPSK



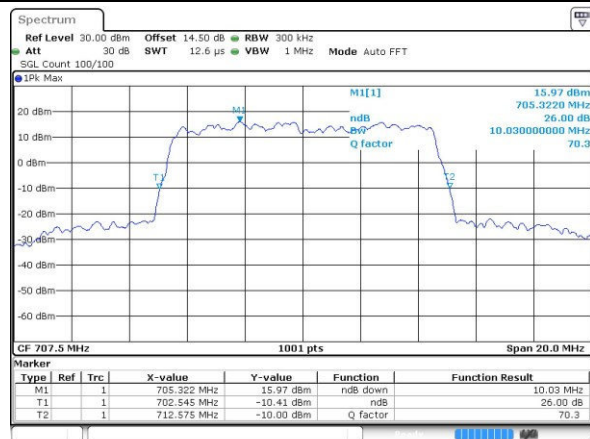
Lowest Channel / 10MHz / 16QAM



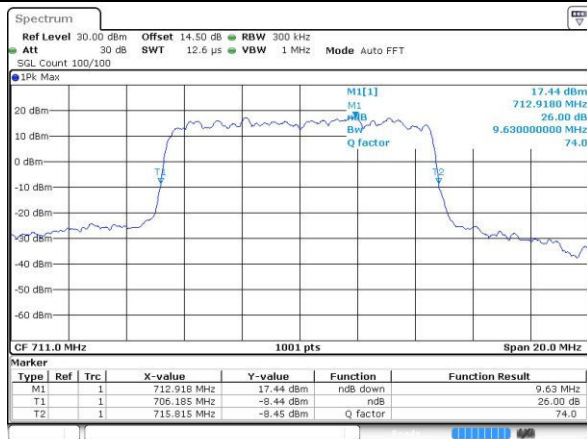
Middle Channel / 10MHz / QPSK



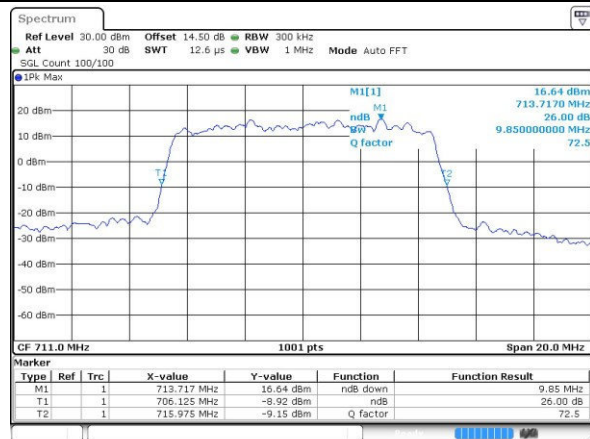
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



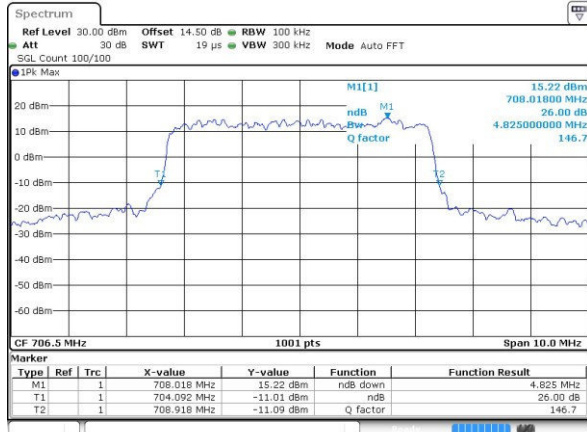
Highest Channel / 10MHz / 16QAM





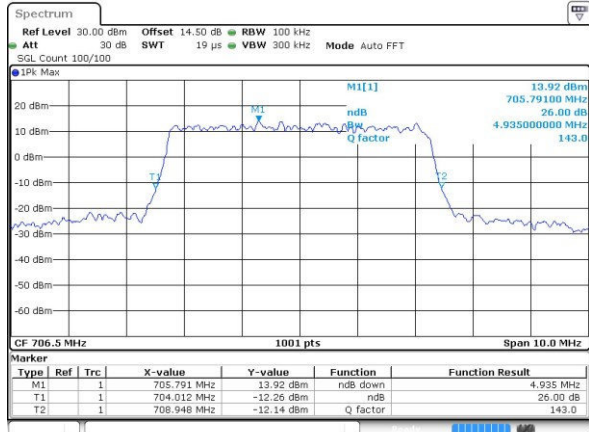
LTE Band 17

Lowest Channel / 5MHz / QPSK



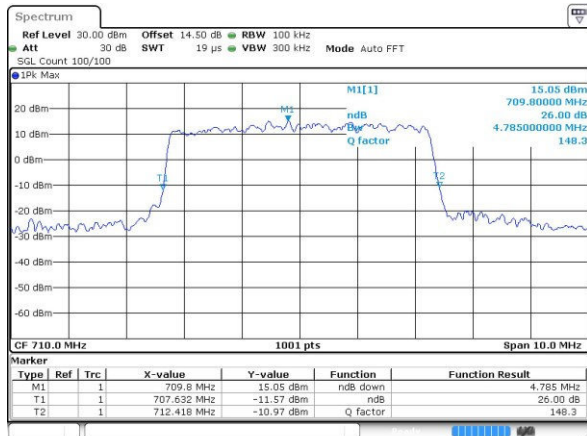
Date: 6 JUN 2016 17:11:00

Lowest Channel / 5MHz / 16QAM



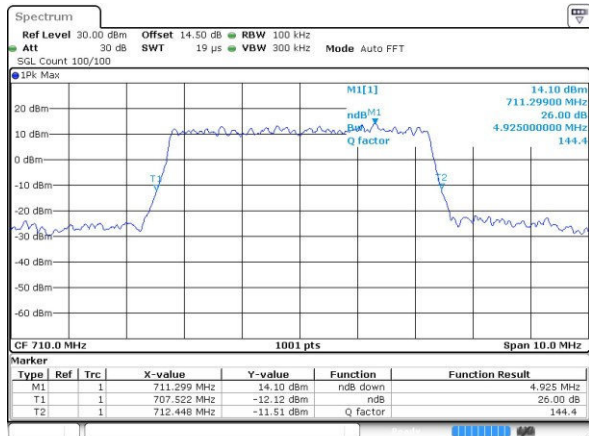
Date: 6 JUN 2016 17:11:11

Middle Channel / 5MHz / QPSK



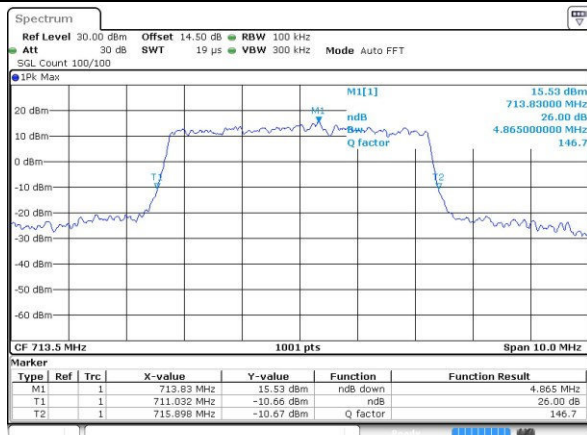
Date: 6 JUN 2016 17:21:38

Middle Channel / 5MHz / 16QAM



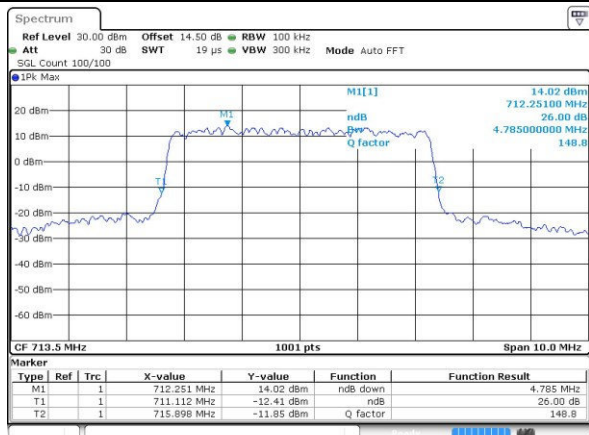
Date: 6 JUN 2016 17:21:48

Highest Channel / 5MHz / QPSK



Date: 6 JUN 2016 17:24:11

Highest Channel / 5MHz / 16QAM

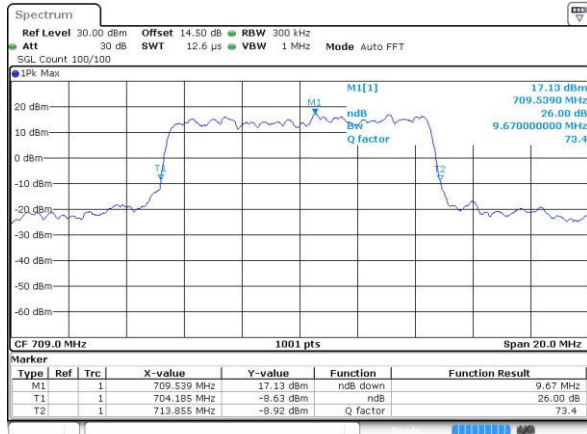


Date: 6 JUN 2016 17:24:21

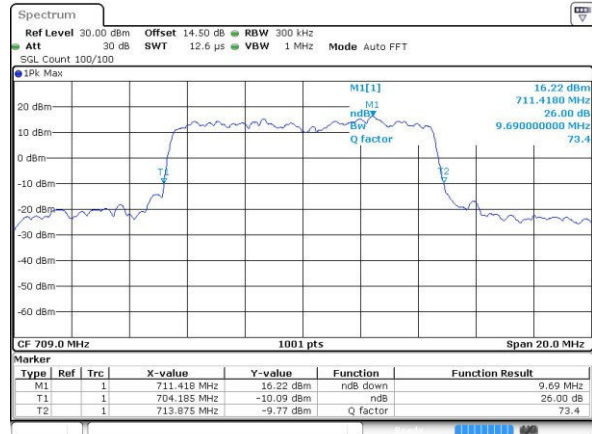


LTE Band 17

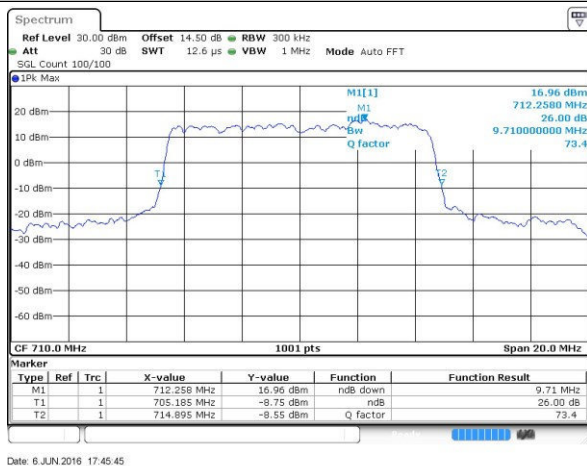
Lowest Channel / 10MHz / QPSK



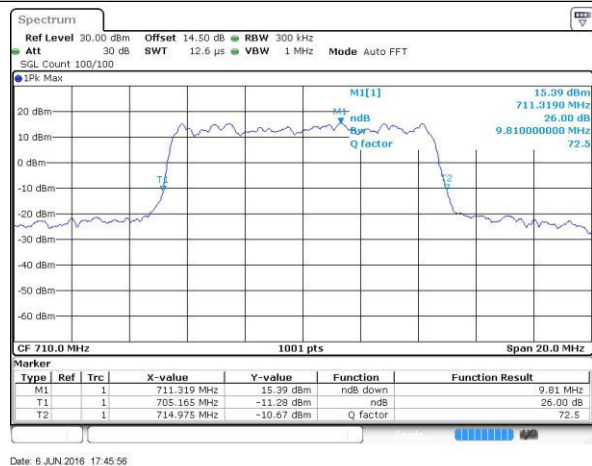
Lowest Channel / 10MHz / 16QAM



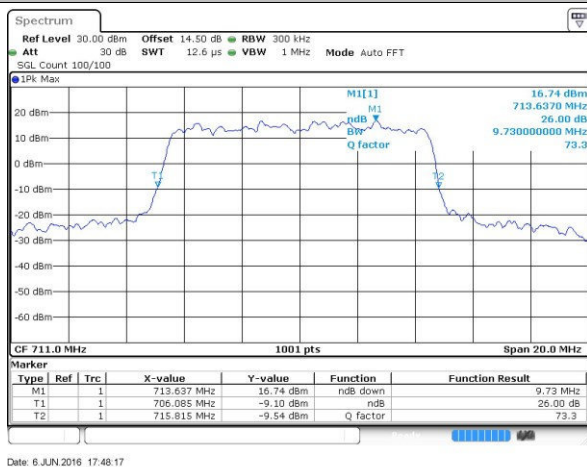
Middle Channel / 10MHz / QPSK



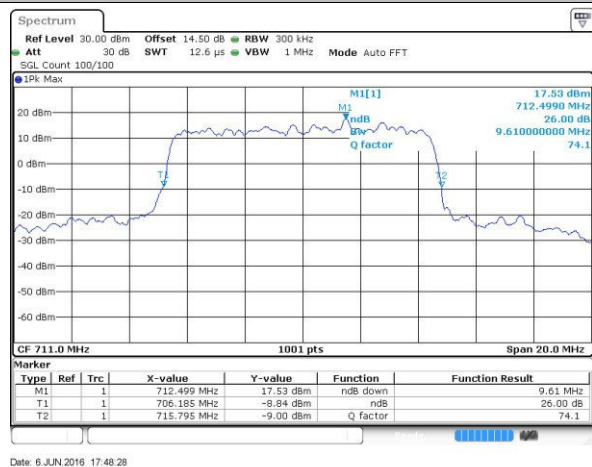
Middle Channel / 10MHz / 16QAM



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	1.10	1.09	2.70	2.73	4.49	4.49	9.03	9.01	13.40	13.43	18.38	18.46
Middle CH	1.09	1.10	2.71	2.72	4.48	4.49	8.99	8.99	13.43	13.40	18.46	18.34
Highest CH	1.11	1.09	2.73	2.72	4.49	4.50	9.05	9.03	13.40	13.40	18.42	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	1.09	1.08	2.72	2.73	4.51	4.49	9.09	9.05	13.43	13.43	18.10	18.34
Middle CH	1.09	1.10	2.73	2.73	4.50	4.49	9.05	9.07	13.34	13.37	18.42	18.26
Highest CH	1.10	1.09	2.72	2.73	4.49	4.49	8.99	9.01	13.43	13.40	18.34	18.34

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	1.10	1.10	2.72	2.71	4.47	4.50	9.03	8.99	-	-	-	-
Middle CH	1.10	1.10	2.73	2.72	4.48	4.49	9.01	8.99	-	-	-	-
Highest CH	1.10	1.09	2.71	2.72	4.47	4.46	8.97	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	-	-	-	-	4.49	4.48	9.03	9.01	13.37	13.46	18.34	18.42
Middle CH	-	-	-	-	4.48	4.49	9.01	9.03	13.43	13.43	18.30	18.42
Highest CH	-	-	-	-	4.47	4.48	8.99	9.03	13.4	13.37	18.30	18.26

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	1.10	2.73	2.73	4.48	4.51	8.97	8.93	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.46	4.51	8.99	9.05	-	-	-	-
Highest CH	1.10	1.09	2.71	2.72	4.49	4.51	8.93	8.95	-	-	-	-

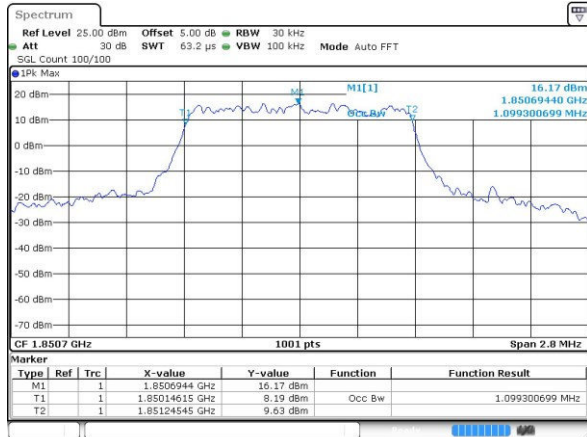


Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	9.01	8.99	-	-	-	-
Middle CH	-	-	-	-	4.47	4.50	9.01	8.99	-	-	-	-
Highest CH	-	-	-	-	4.48	4.50	8.93	9.03	-	-	-	-

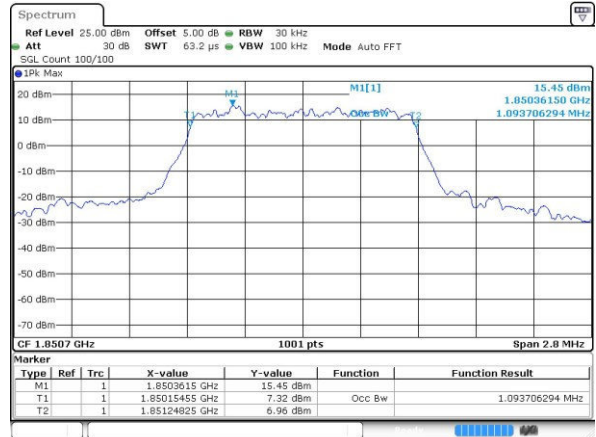


LTE Band 2

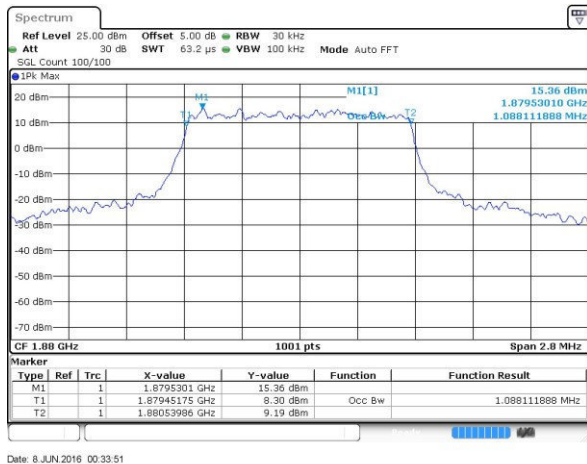
Lowest Channel / 1.4MHz / QPSK



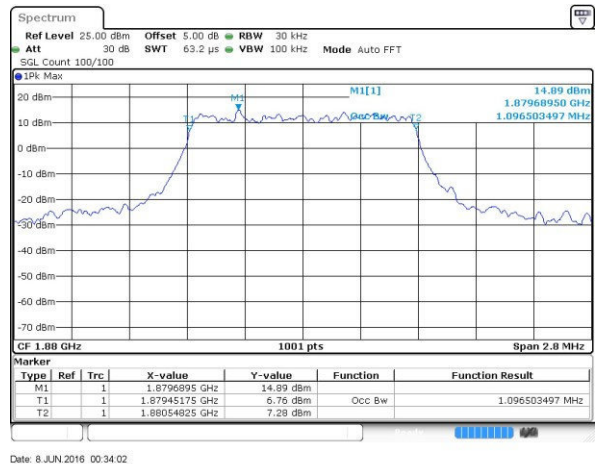
Lowest Channel / 1.4MHz / 16QAM



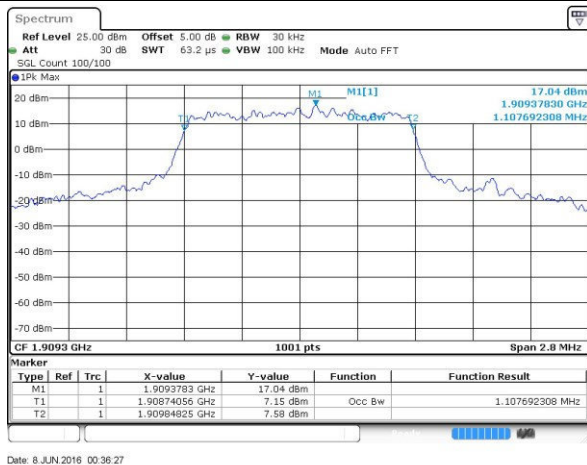
Middle Channel / 1.4MHz / QPSK



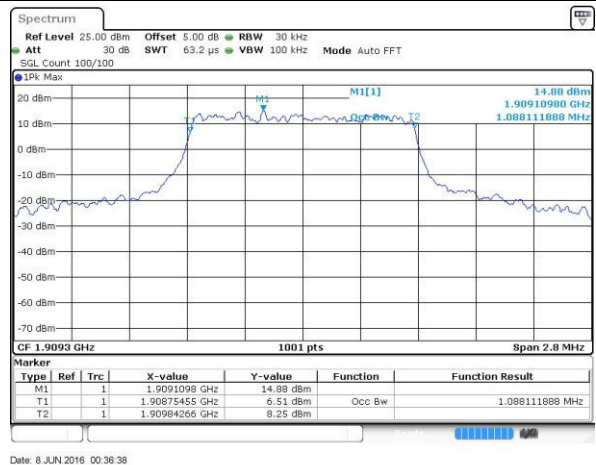
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



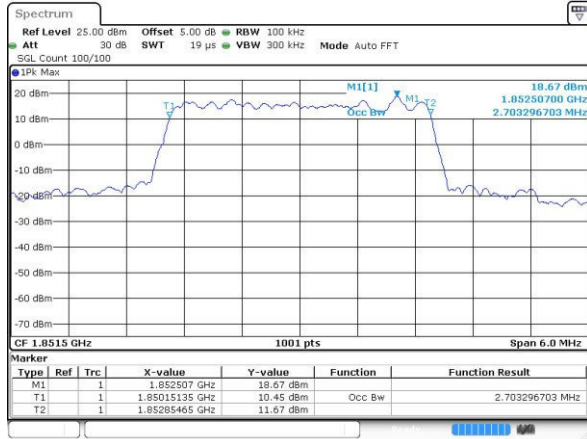
Highest Channel / 1.4MHz / 16QAM



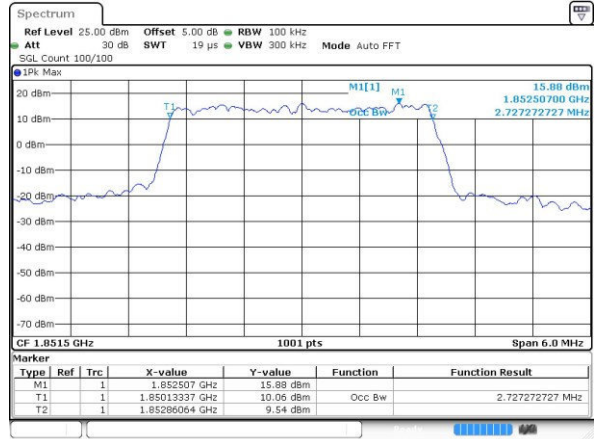


LTE Band 2

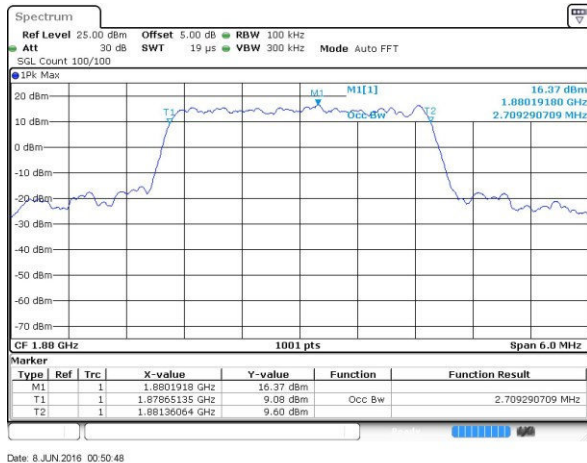
Lowest Channel / 3MHz / QPSK



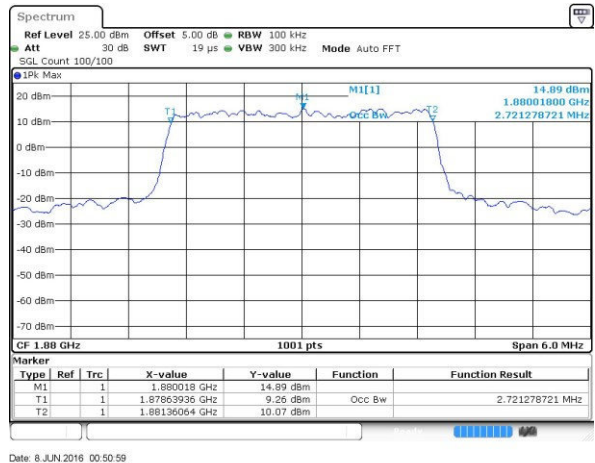
Lowest Channel / 3MHz / 16QAM



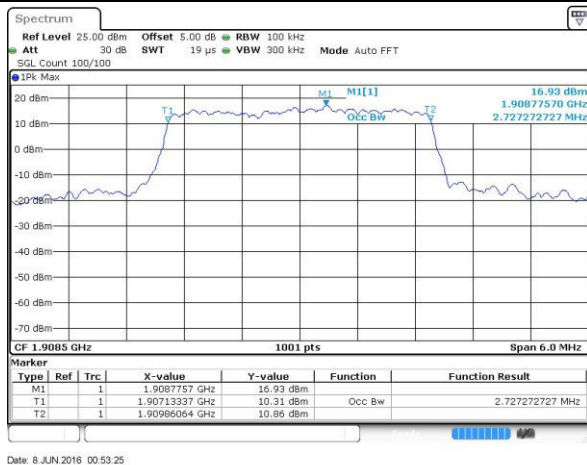
Middle Channel / 3MHz / QPSK



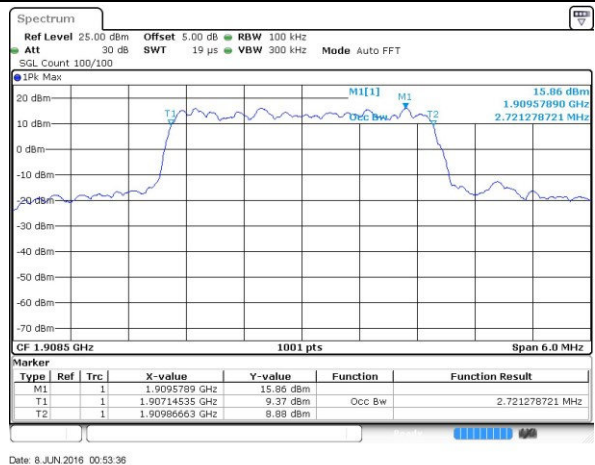
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



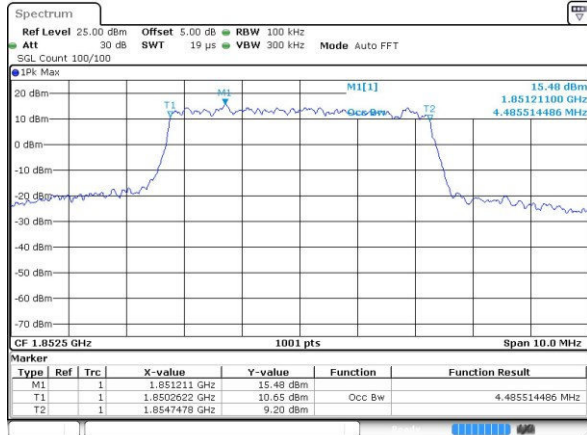
Highest Channel / 3MHz / 16QAM



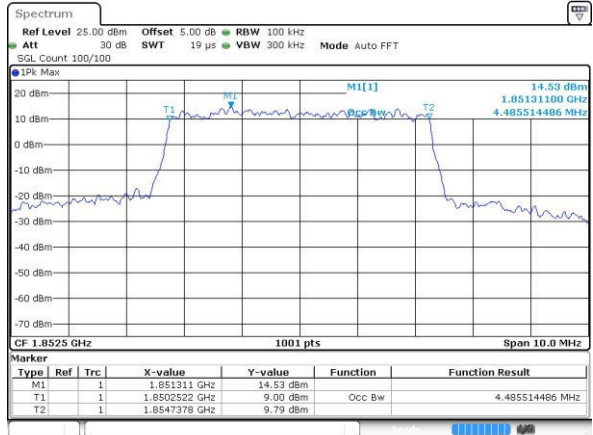


LTE Band 2

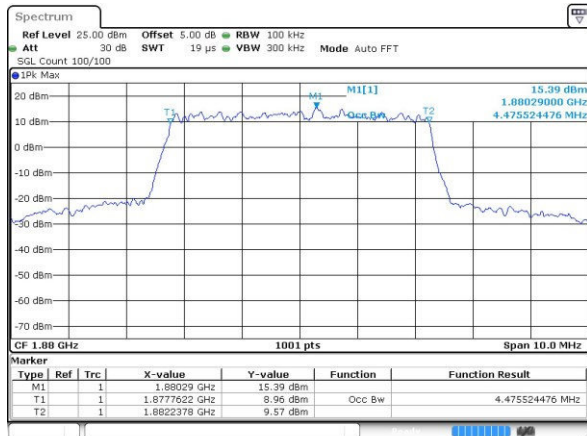
Lowest Channel / 5MHz / QPSK



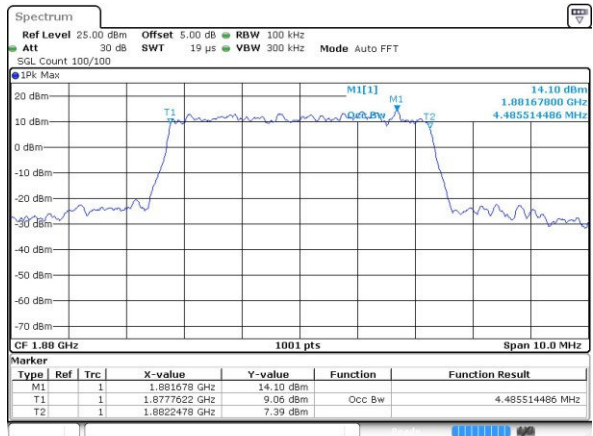
Lowest Channel / 5MHz / 16QAM



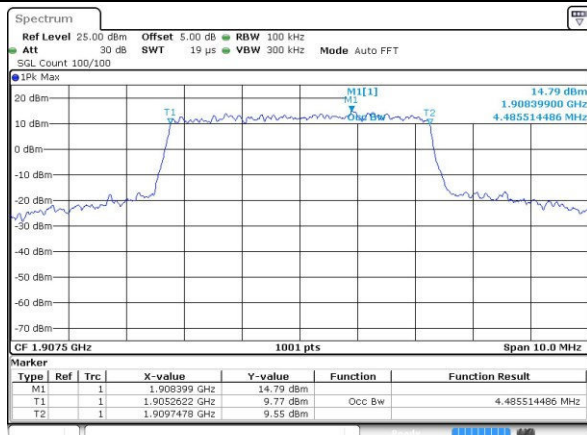
Middle Channel / 5MHz / QPSK



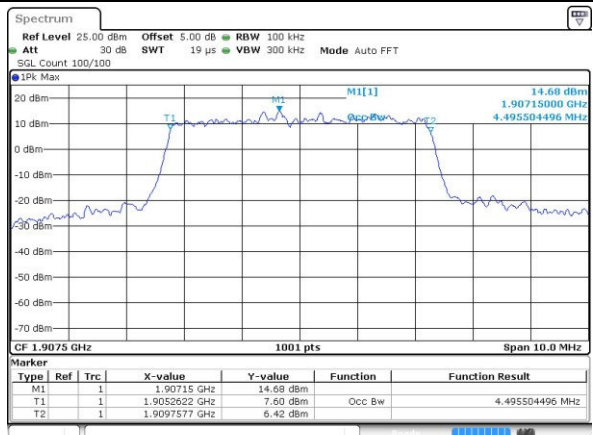
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



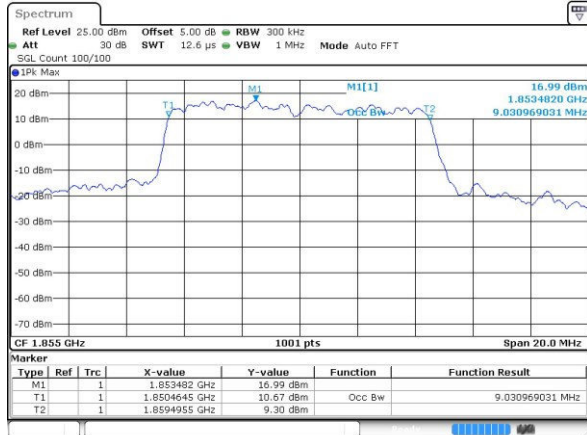
Highest Channel / 5MHz / 16QAM



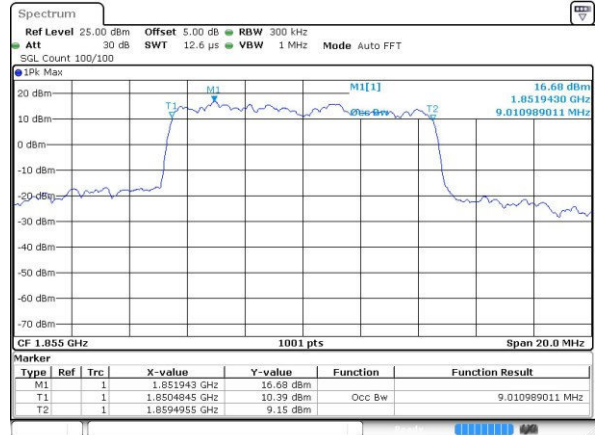


LTE Band 2

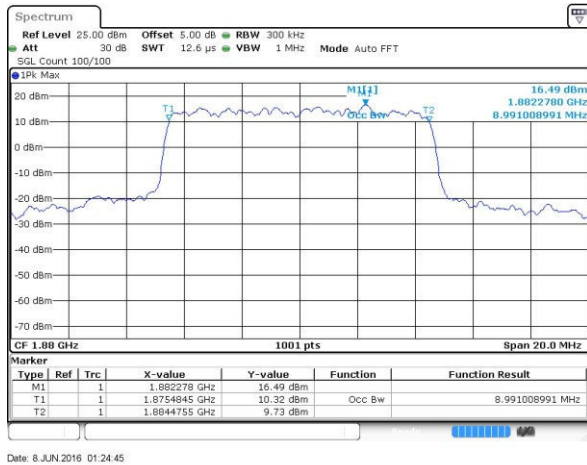
Lowest Channel / 10MHz / QPSK



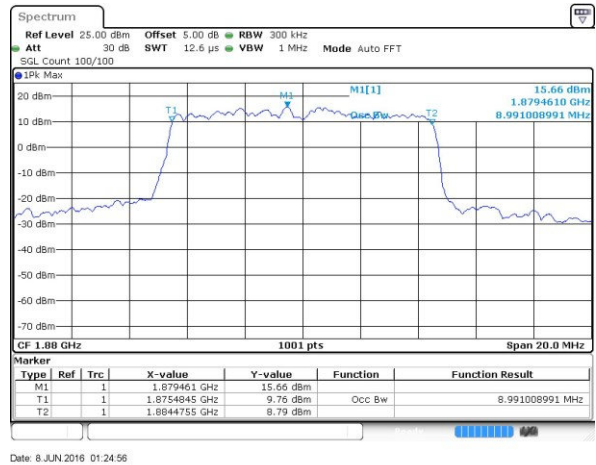
Lowest Channel / 10MHz / 16QAM



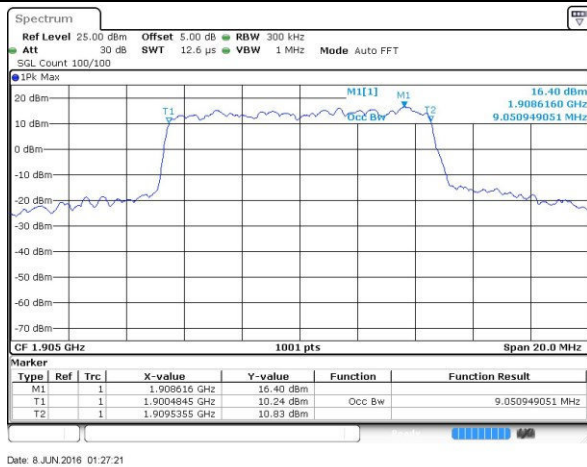
Middle Channel / 10MHz / QPSK



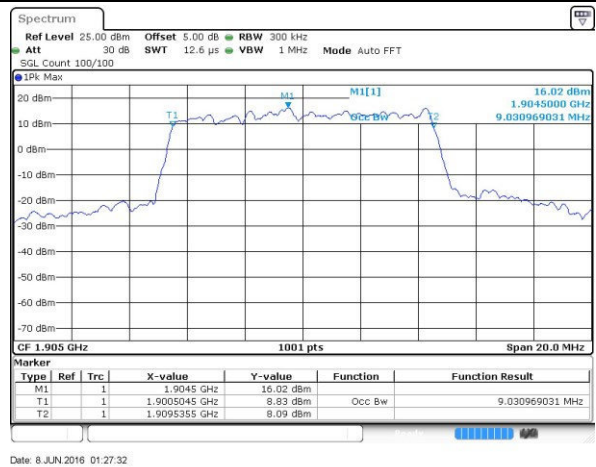
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



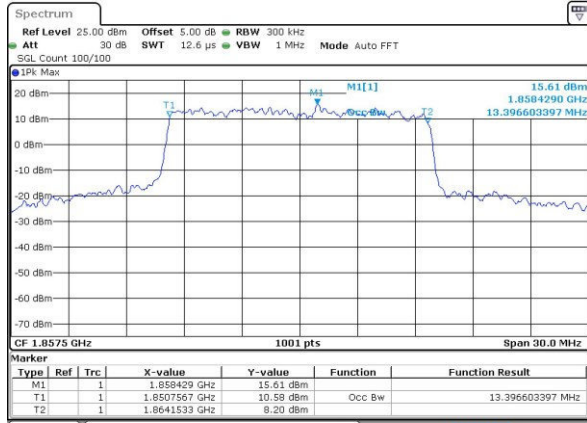
Highest Channel / 10MHz / 16QAM





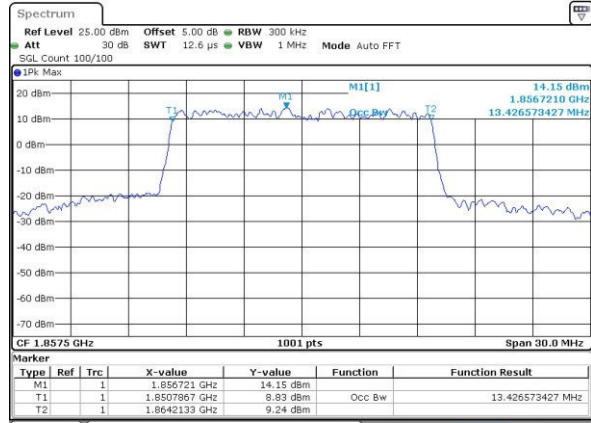
LTE Band 2

Lowest Channel / 15MHz / QPSK



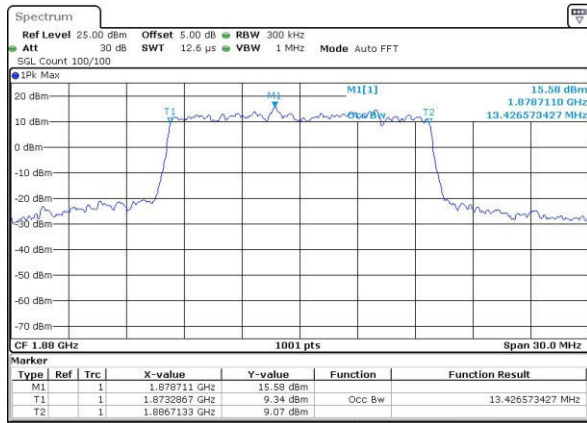
Date: 8 JUN 2016 01:34:33

Lowest Channel / 15MHz / 16QAM



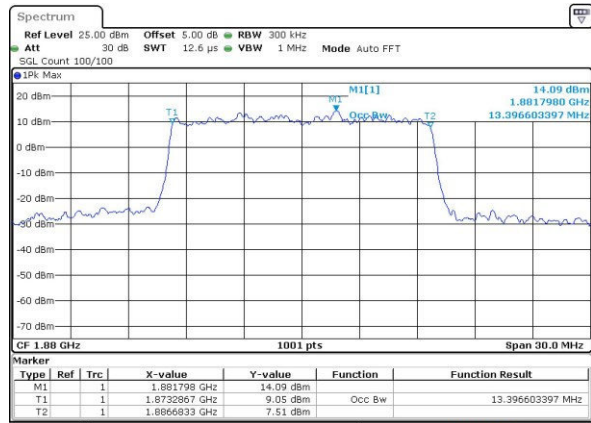
Date: 8 JUN 2016 01:34:44

Middle Channel / 15MHz / QPSK



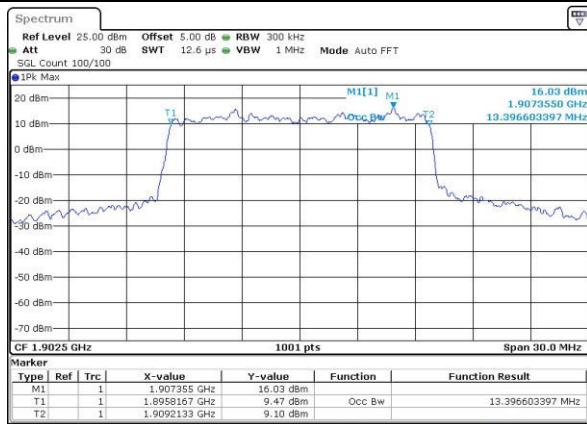
Date: 8 JUN 2016 01:41:46

Middle Channel / 15MHz / 16QAM



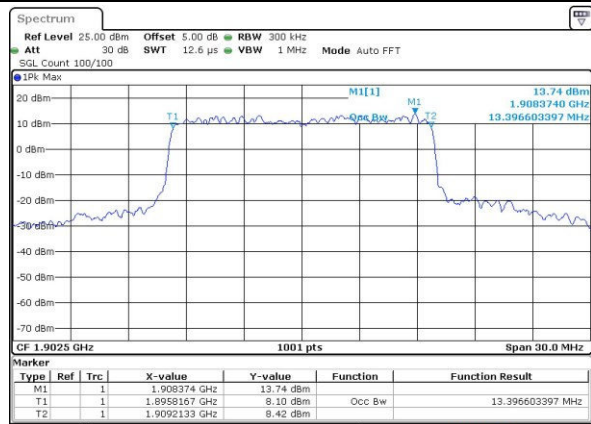
Date: 8 JUN 2016 01:41:57

Highest Channel / 15MHz / QPSK



Date: 8 JUN 2016 01:44:22

Highest Channel / 15MHz / 16QAM

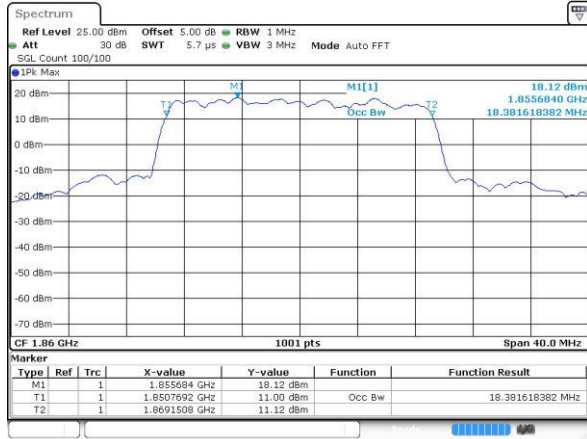


Date: 8 JUN 2016 01:44:33

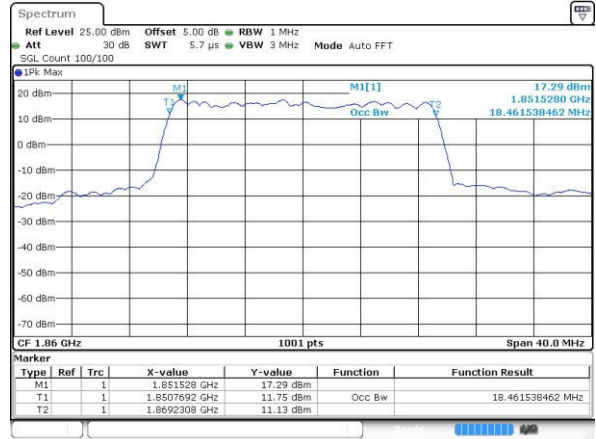


LTE Band 2

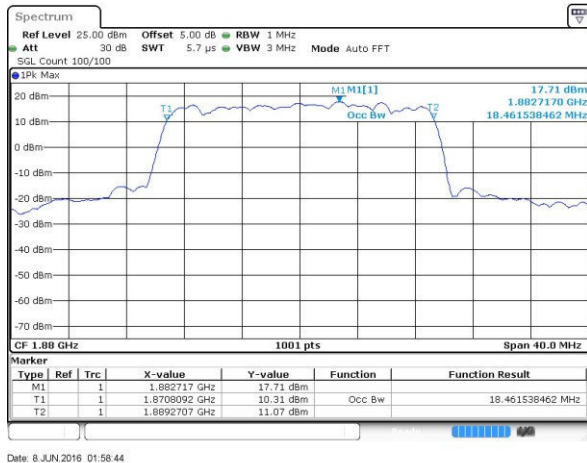
Lowest Channel / 20MHz / QPSK



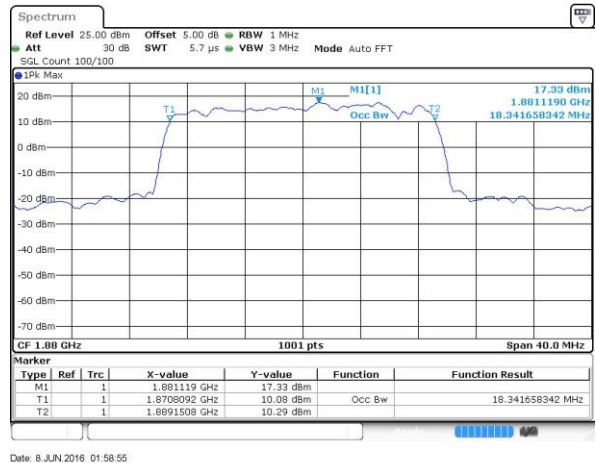
Lowest Channel / 20MHz / 16QAM



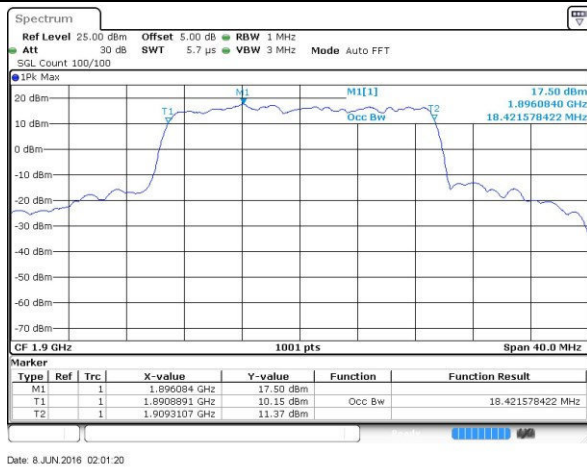
Middle Channel / 20MHz / QPSK



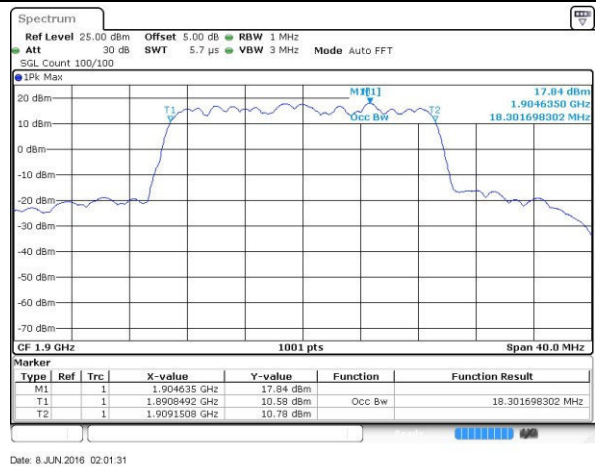
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



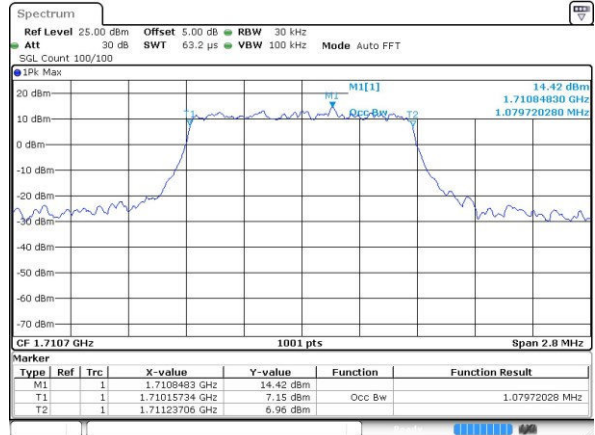


LTE Band 4

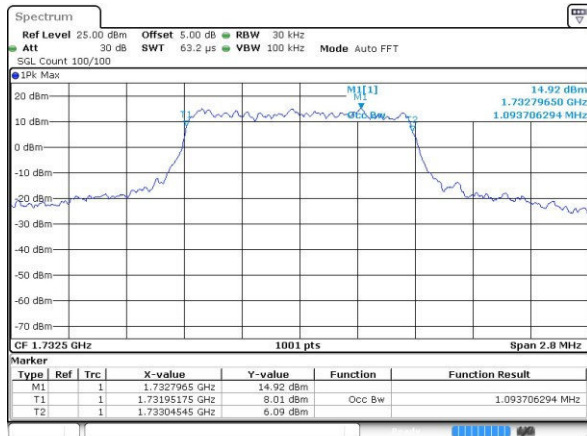
Lowest Channel / 1.4MHz / QPSK



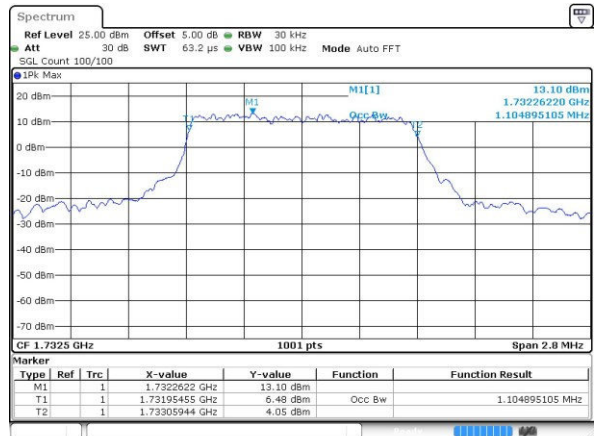
Lowest Channel / 1.4MHz / 16QAM



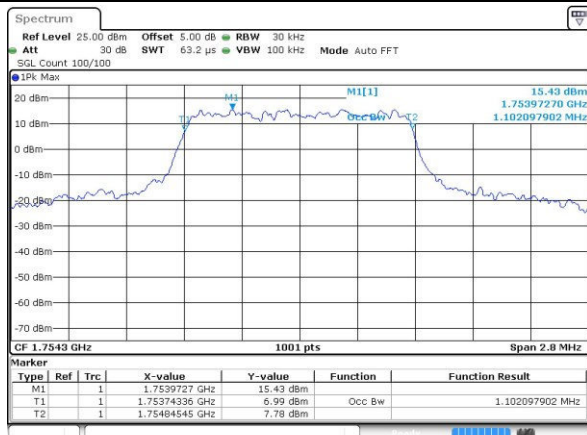
Middle Channel / 1.4MHz / QPSK



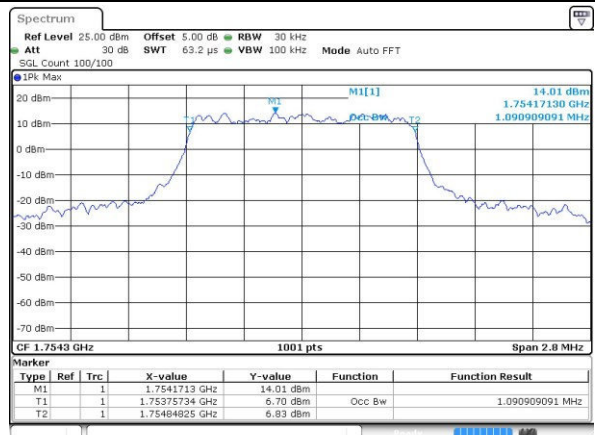
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



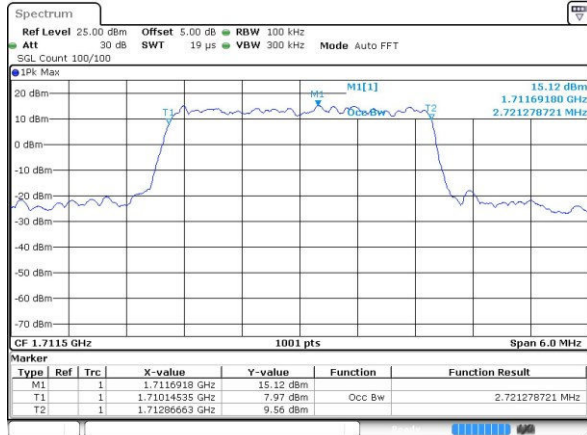
Highest Channel / 1.4MHz / 16QAM





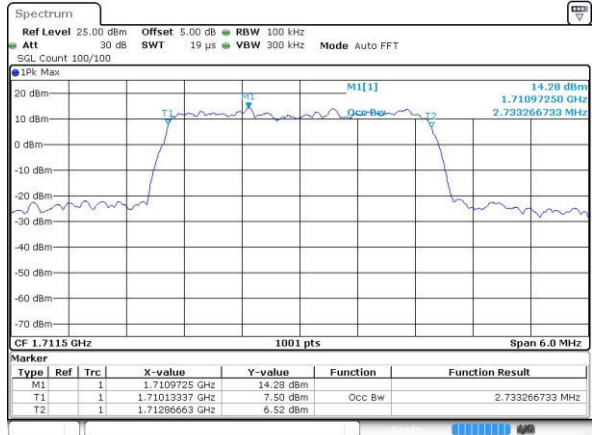
LTE Band 4

Lowest Channel / 3MHz / QPSK



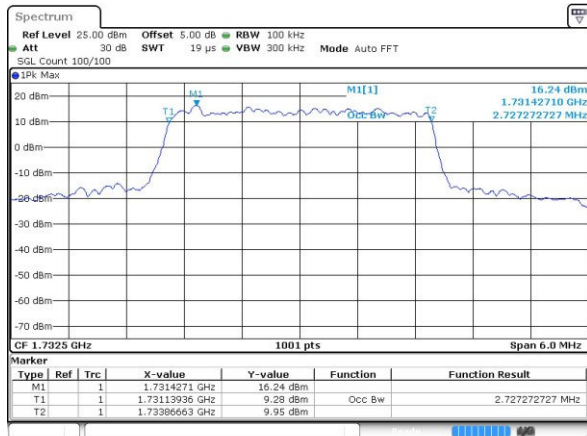
Date: 8 JUN 2016 04:28:05

Lowest Channel / 3MHz / 16QAM



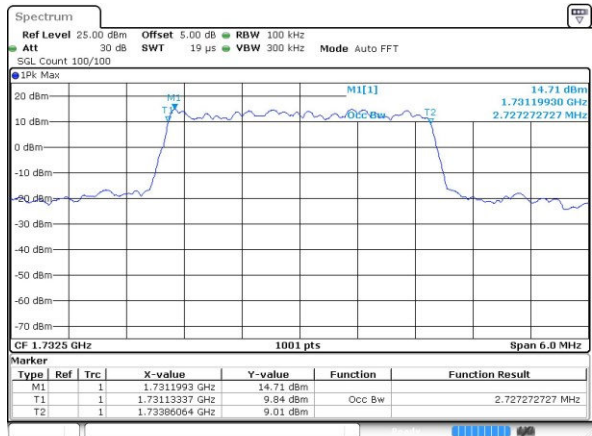
Date: 8 JUN 2016 04:28:16

Middle Channel / 3MHz / QPSK



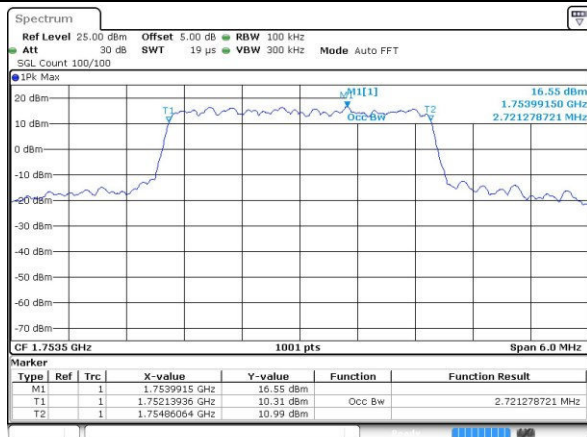
Date: 8 JUN 2016 04:35:15

Middle Channel / 3MHz / 16QAM



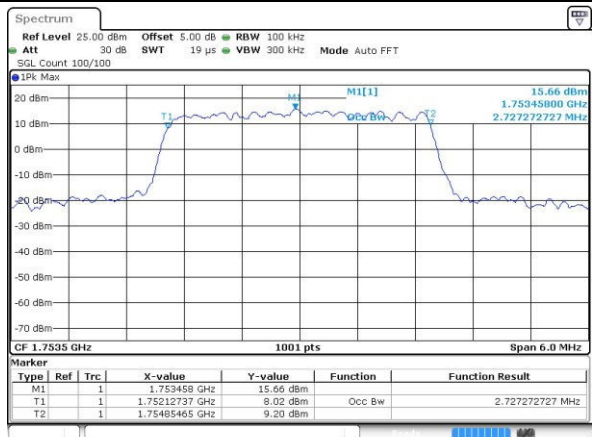
Date: 8 JUN 2016 04:35:27

Highest Channel / 3MHz / QPSK



Date: 8 JUN 2016 04:37:52

Highest Channel / 3MHz / 16QAM

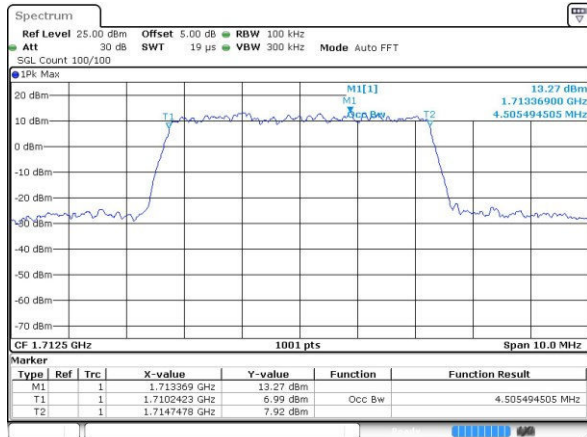


Date: 8 JUN 2016 04:38:03

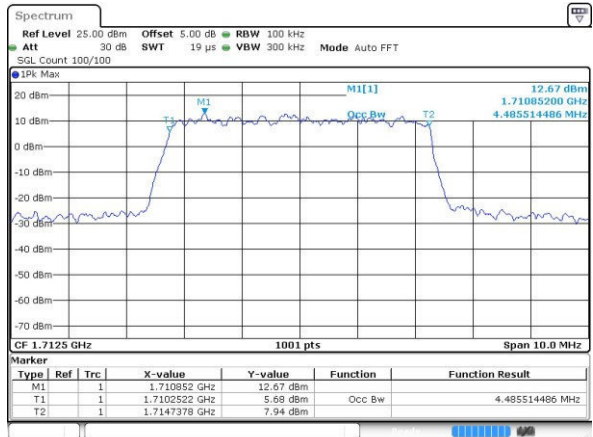


LTE Band 4

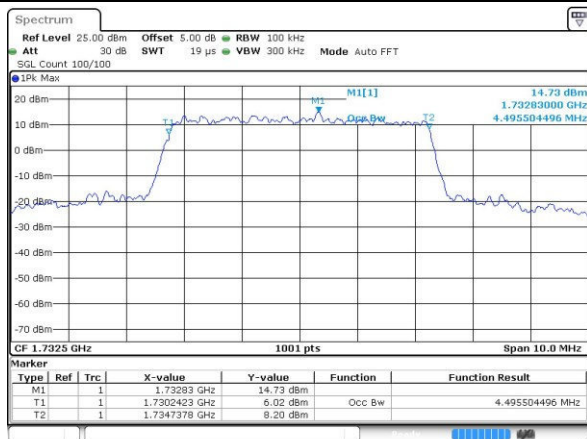
Lowest Channel / 5MHz / QPSK



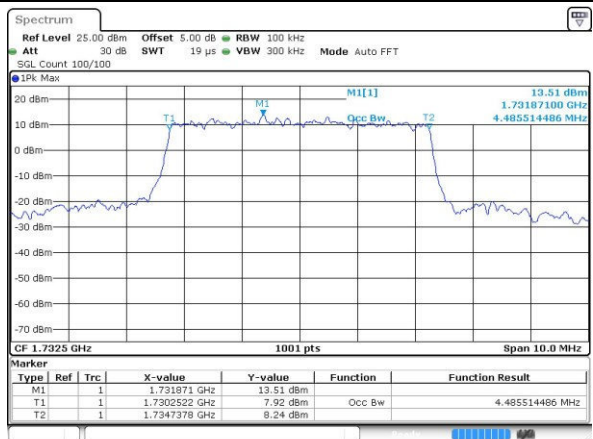
Lowest Channel / 5MHz / 16QAM



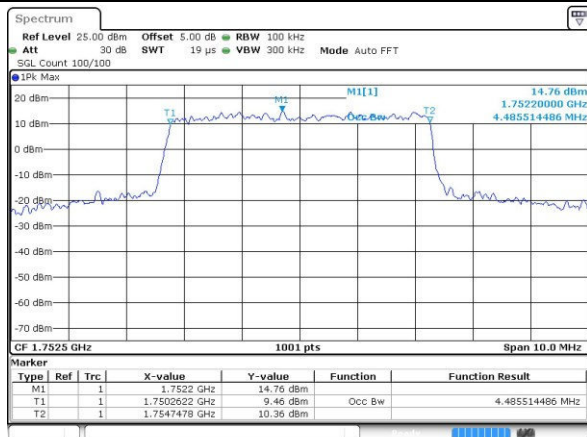
Middle Channel / 5MHz / QPSK



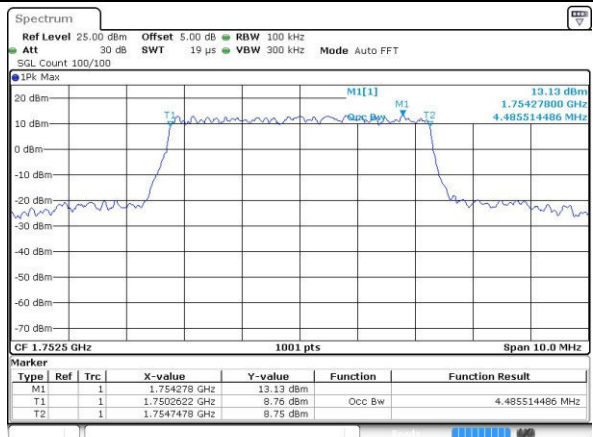
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



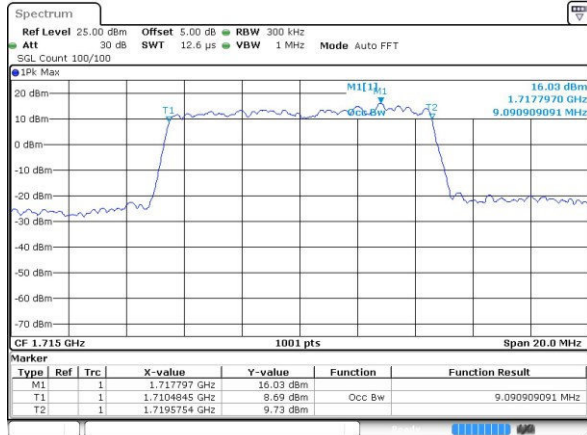
Highest Channel / 5MHz / 16QAM



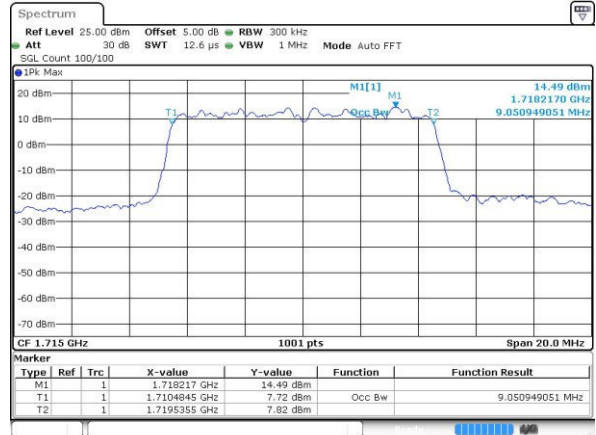


LTE Band 4

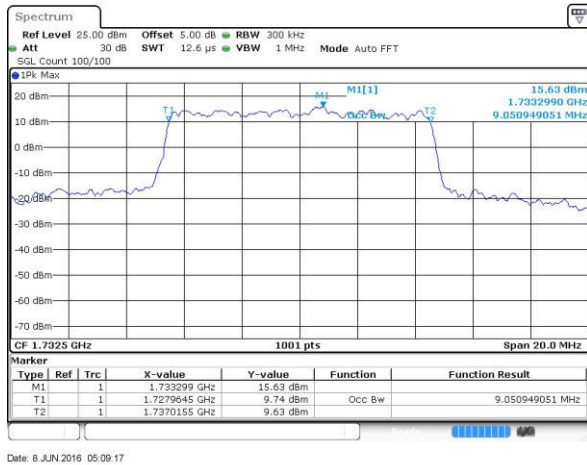
Lowest Channel / 10MHz / QPSK



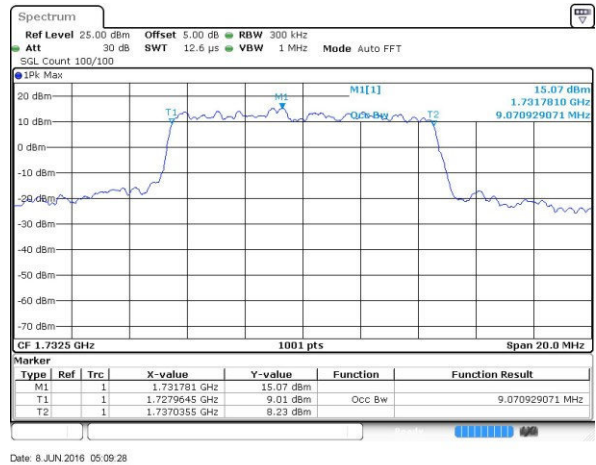
Lowest Channel / 10MHz / 16QAM



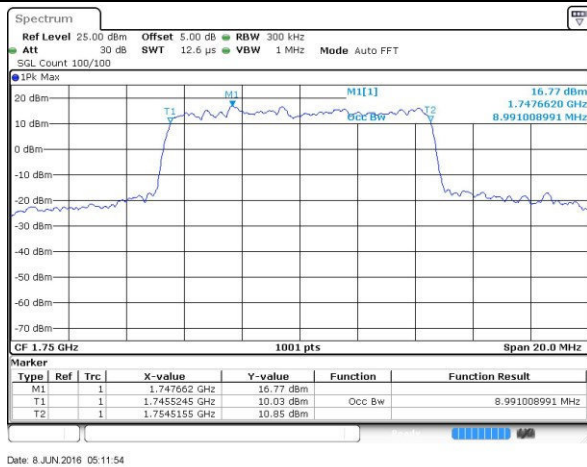
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

