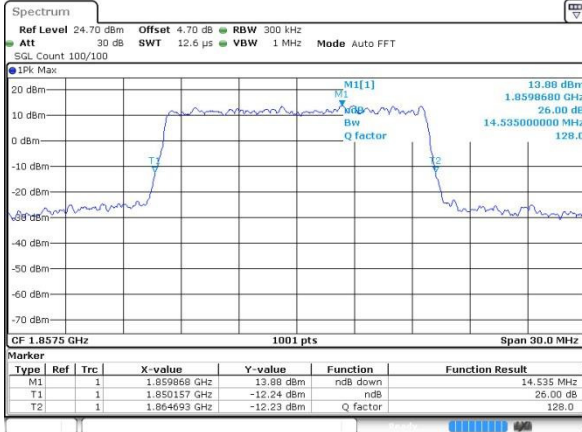


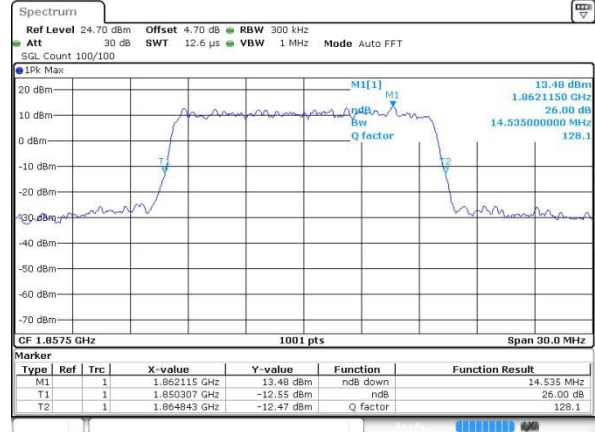


LTE Band 2

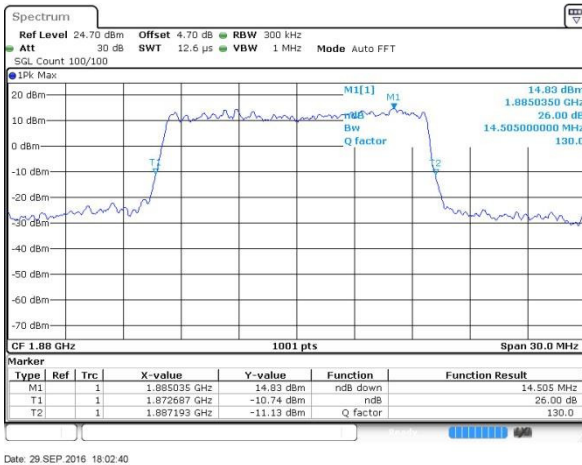
Lowest Channel / 15MHz / QPSK



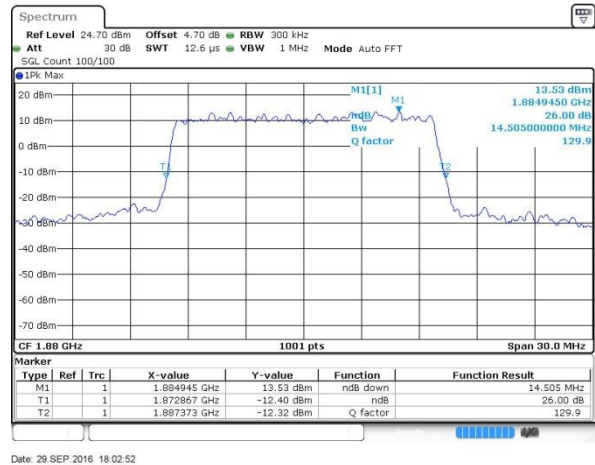
Lowest Channel / 15MHz / 16QAM



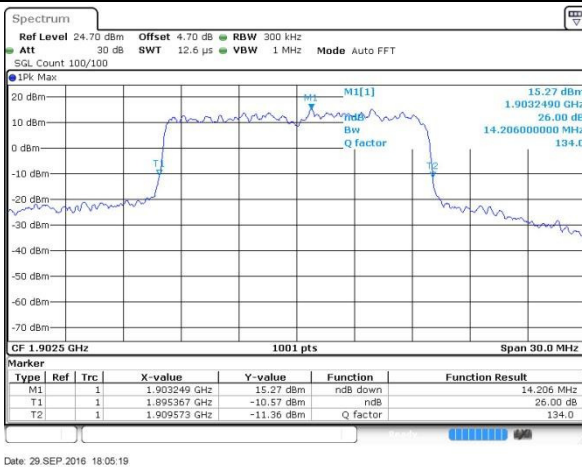
Middle Channel / 15MHz / QPSK



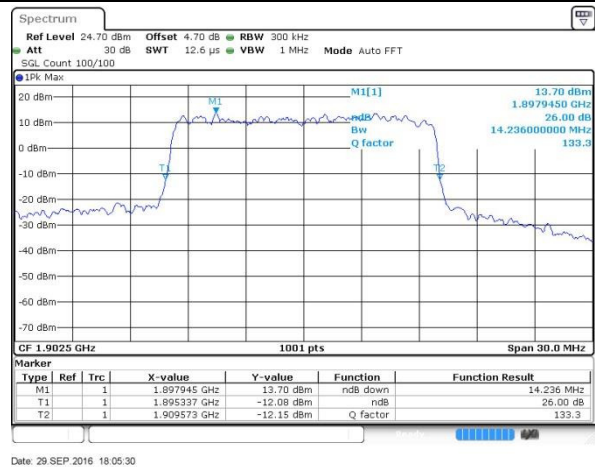
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



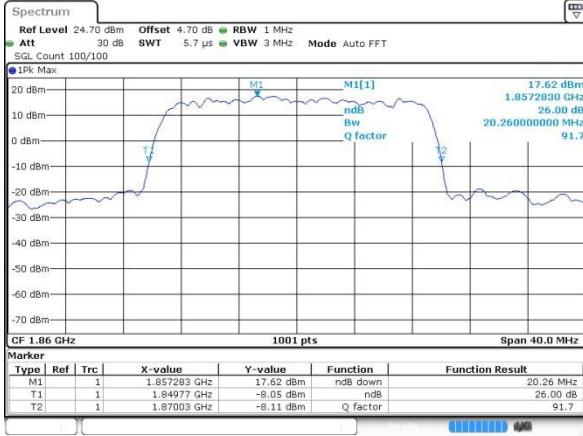
Highest Channel / 15MHz / 16QAM



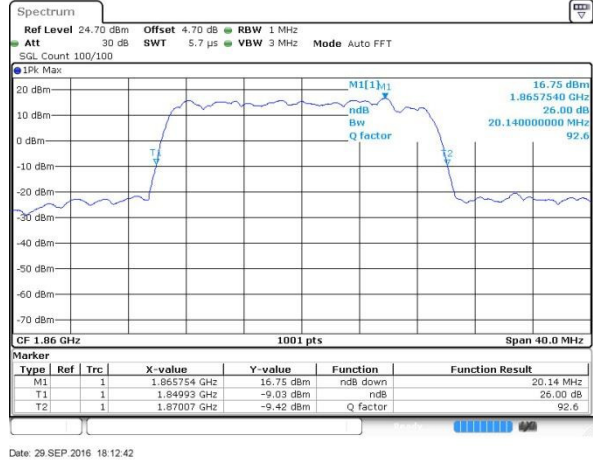


LTE Band 2

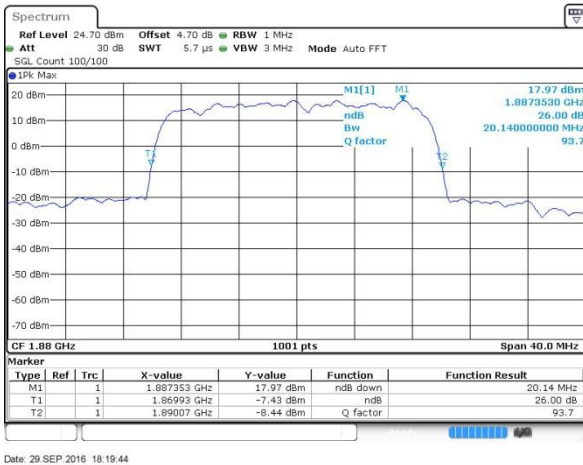
Lowest Channel / 20MHz / QPSK



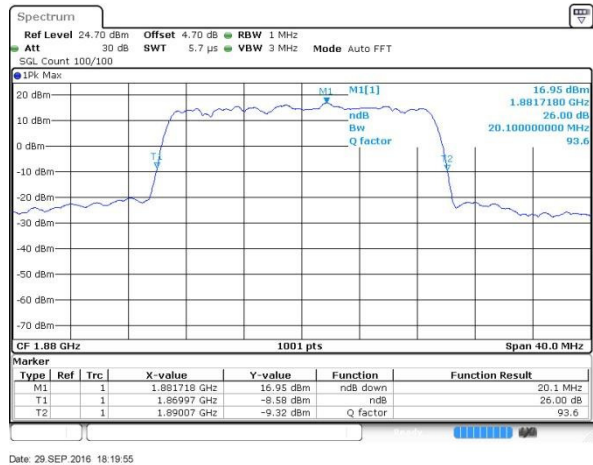
Lowest Channel / 20MHz / 16QAM



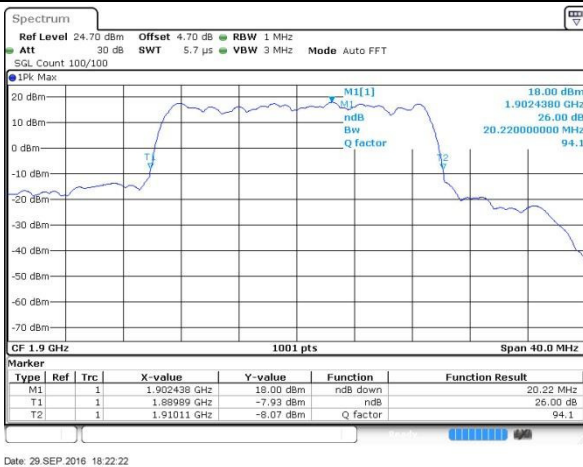
Middle Channel / 20MHz / QPSK



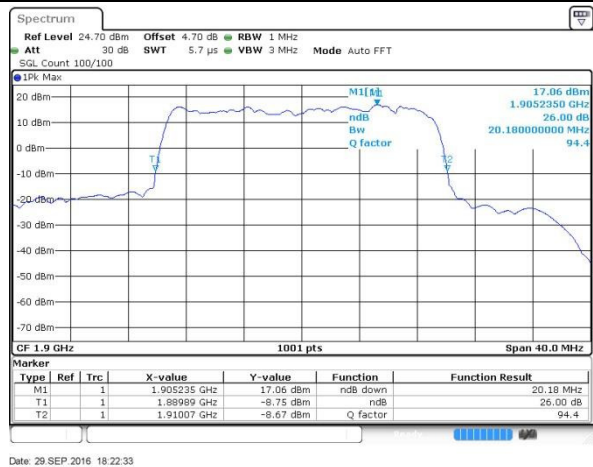
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



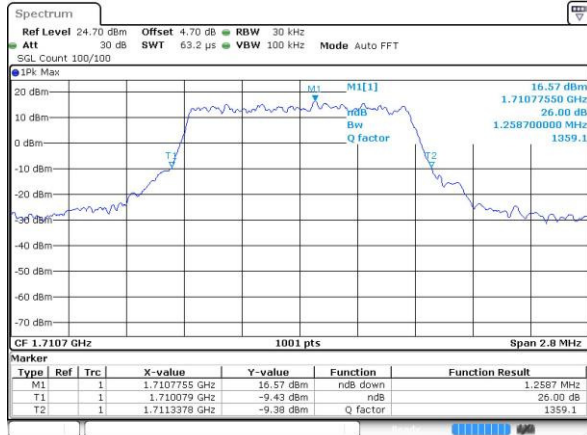
Highest Channel / 20MHz / 16QAM





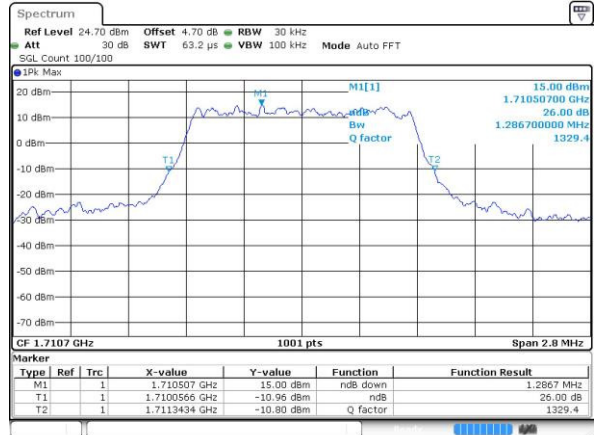
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



Date: 29 SEP 2016 19:19:32

Lowest Channel / 1.4MHz / 16QAM



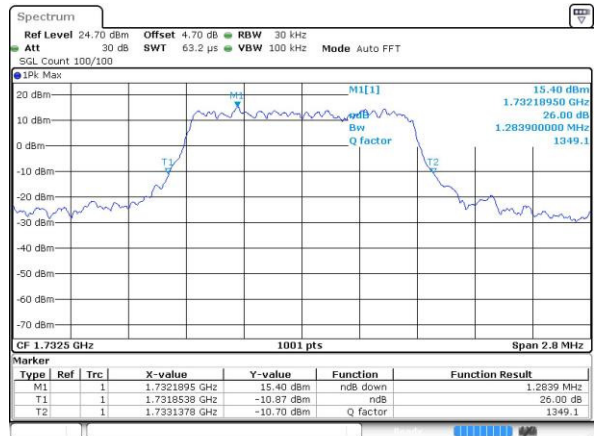
Date: 29 SEP 2016 19:19:43

Middle Channel / 1.4MHz / QPSK



Date: 29 SEP 2016 19:26:46

Middle Channel / 1.4MHz / 16QAM



Date: 29 SEP 2016 19:26:57

Highest Channel / 1.4MHz / QPSK



Date: 29 SEP 2016 19:29:23

Highest Channel / 1.4MHz / 16QAM

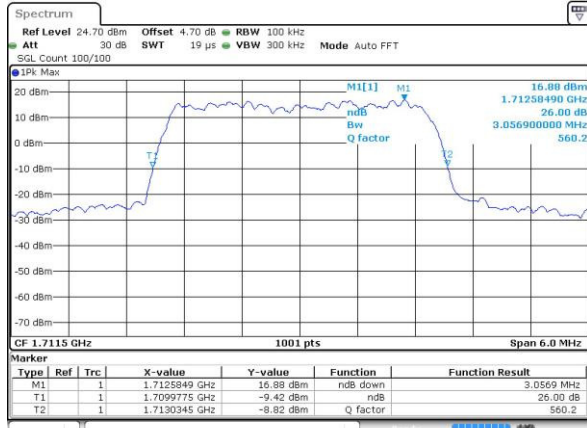


Date: 29 SEP 2016 19:29:35



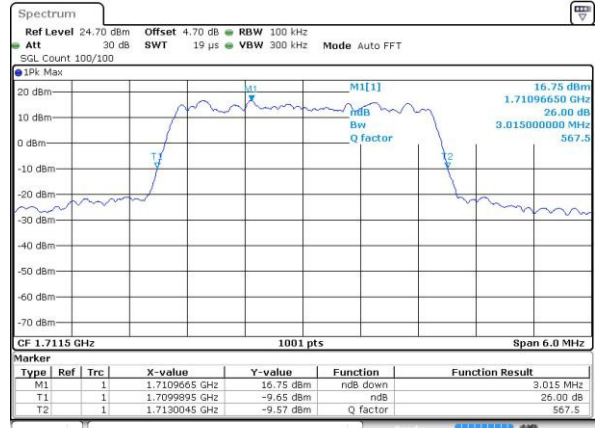
LTE Band 4

Lowest Channel / 3MHz / QPSK



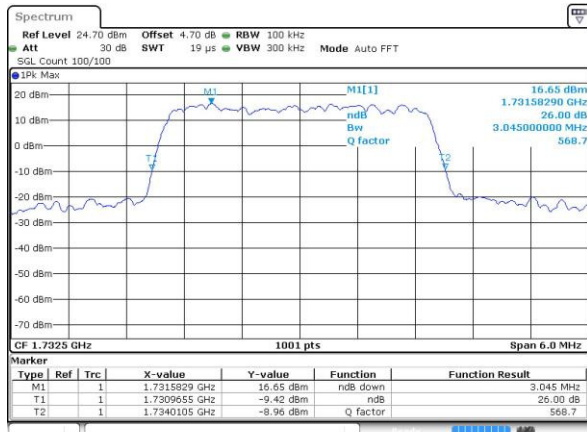
Date: 29 SEP 2016 19:36:36

Lowest Channel / 3MHz / 16QAM



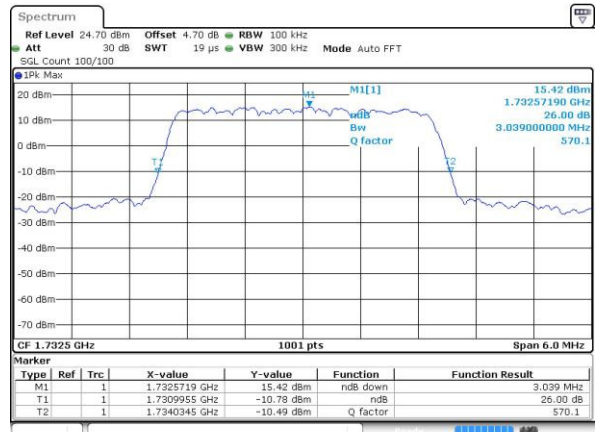
Date: 29 SEP 2016 19:36:47

Middle Channel / 3MHz / QPSK



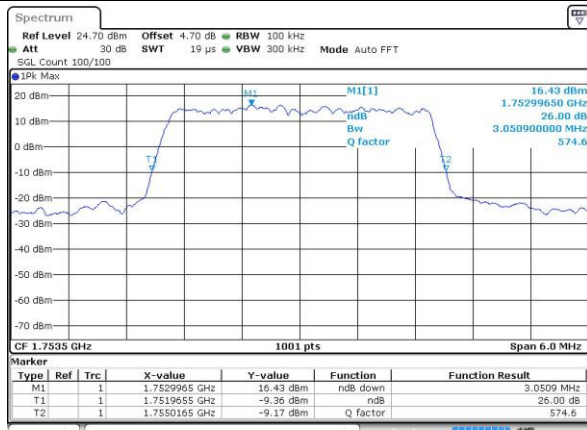
Date: 29 SEP 2016 19:43:48

Middle Channel / 3MHz / 16QAM



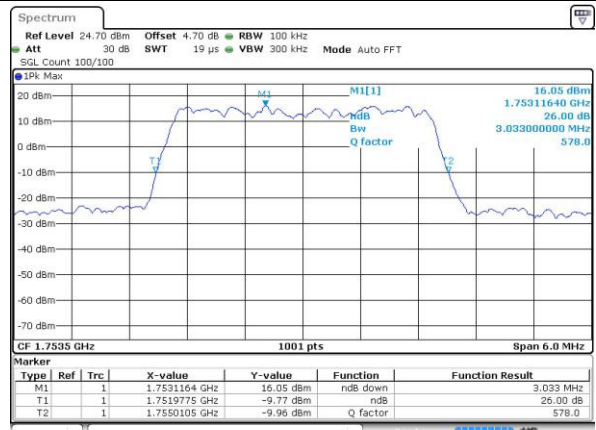
Date: 29 SEP 2016 19:44:00

Highest Channel / 3MHz / QPSK



Date: 29 SEP 2016 19:46:26

Highest Channel / 3MHz / 16QAM

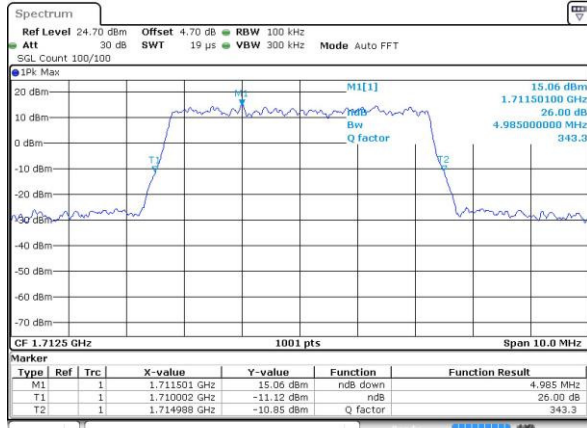


Date: 29 SEP 2016 19:46:37

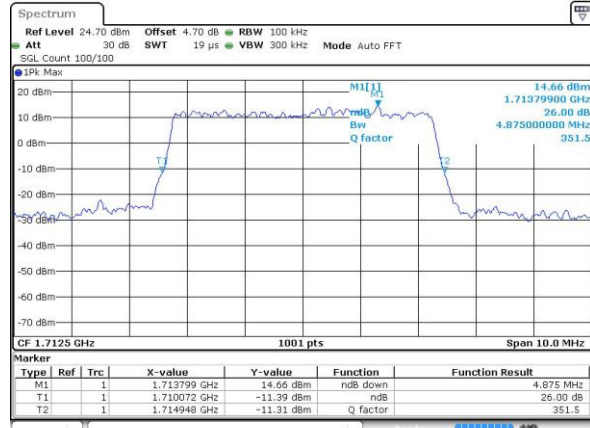


LTE Band 4

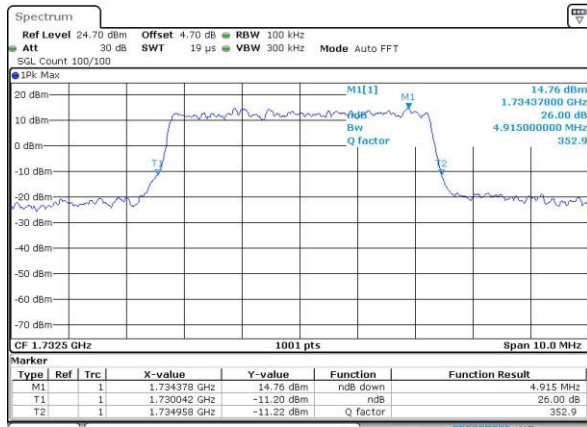
Lowest Channel / 5MHz / QPSK



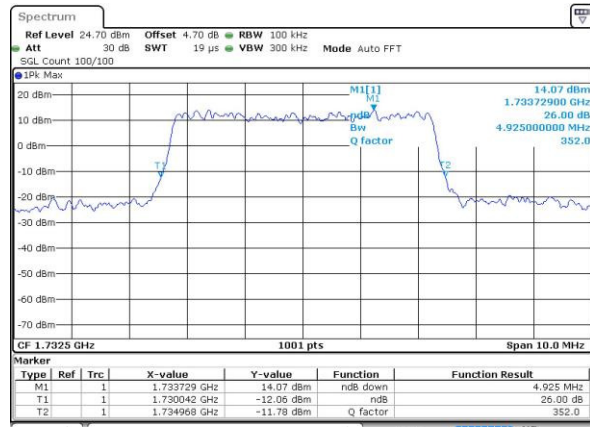
Lowest Channel / 5MHz / 16QAM



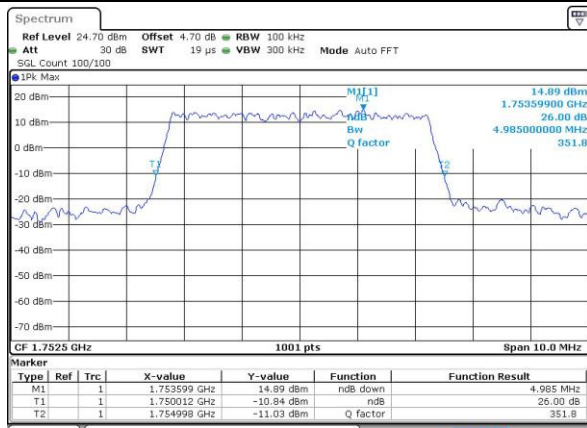
Middle Channel / 5MHz / QPSK



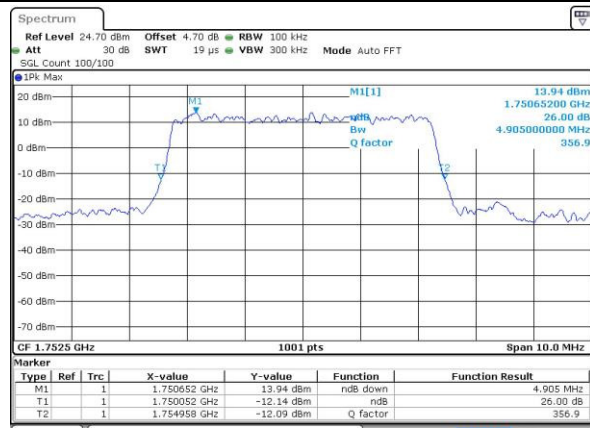
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



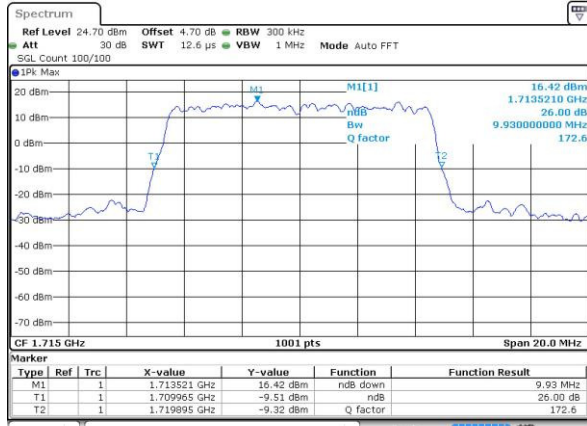
Highest Channel / 5MHz / 16QAM





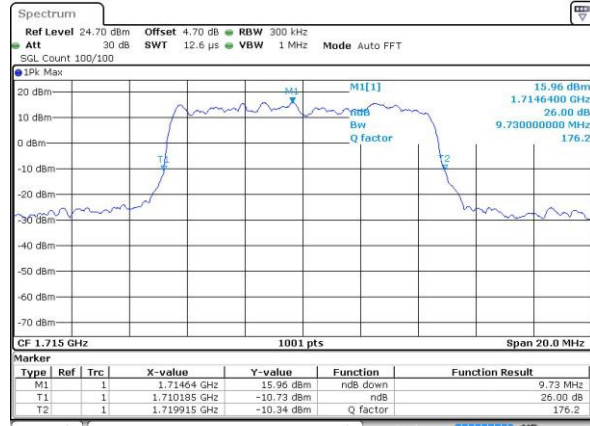
LTE Band 4

Lowest Channel / 10MHz / QPSK



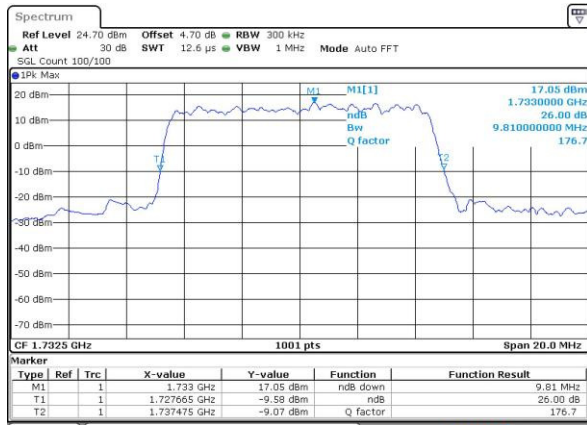
Date: 29 SEP 2016 20:23:33

Lowest Channel / 10MHz / 16QAM



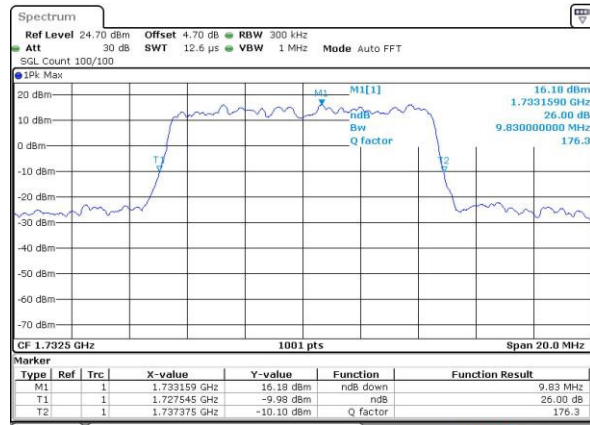
Date: 29 SEP 2016 20:23:44

Middle Channel / 10MHz / QPSK



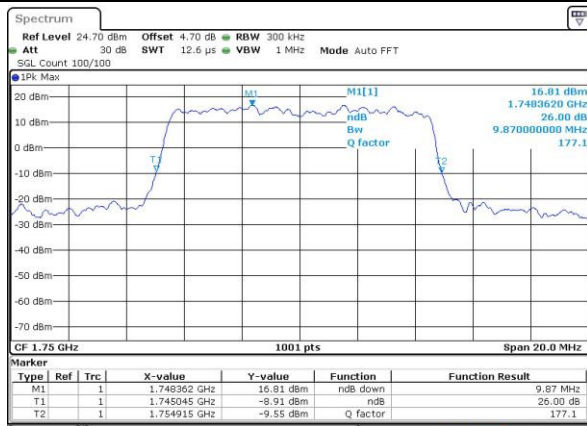
Date: 29 SEP 2016 20:30:46

Middle Channel / 10MHz / 16QAM



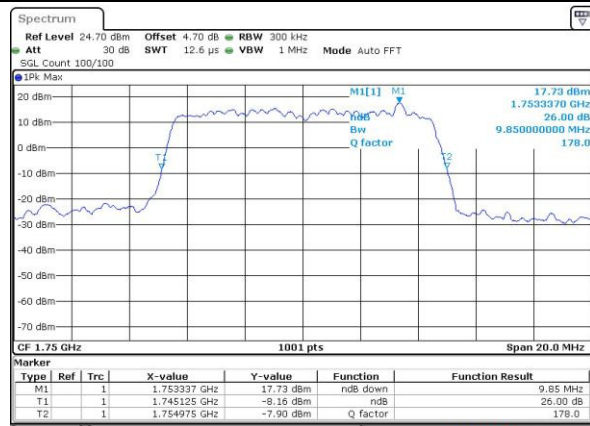
Date: 29 SEP 2016 20:30:57

Highest Channel / 10MHz / QPSK



Date: 29 SEP 2016 20:33:23

Highest Channel / 10MHz / 16QAM

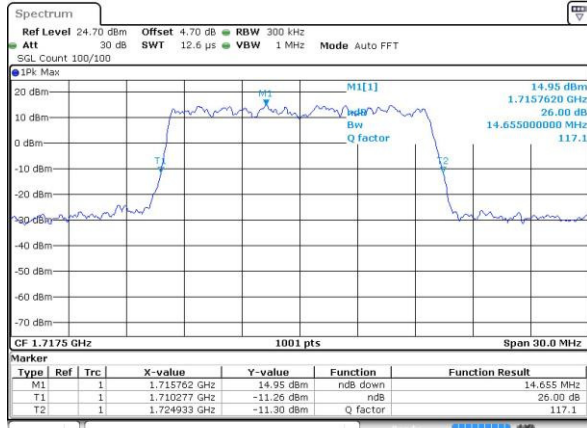


Date: 29 SEP 2016 20:33:35



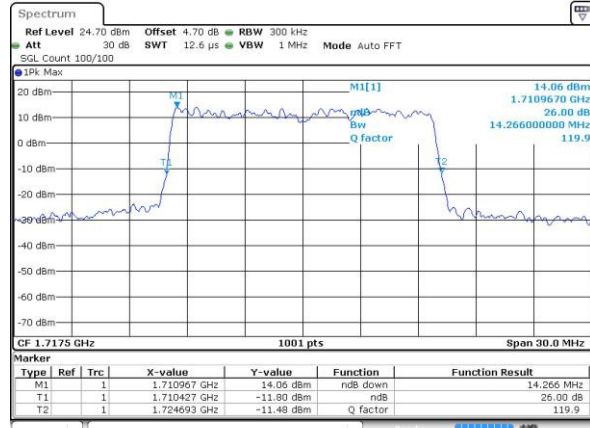
LTE Band 4

Lowest Channel / 15MHz / QPSK



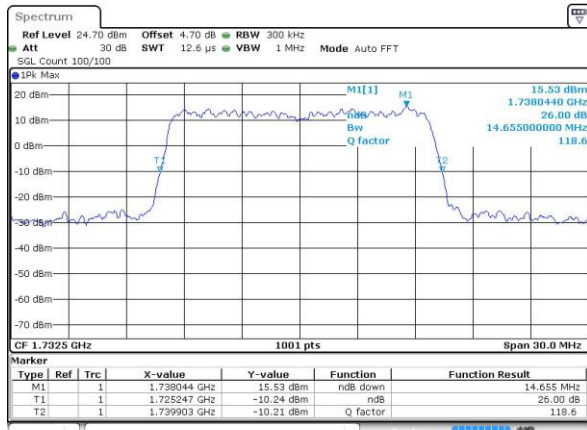
Date: 29 SEP 2016 20:40:36

Lowest Channel / 15MHz / 16QAM



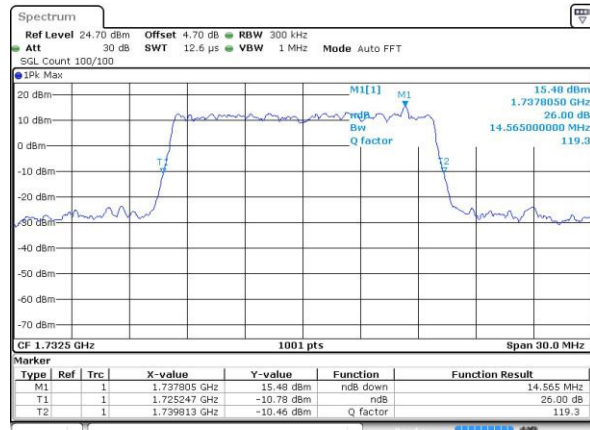
Date: 29 SEP 2016 20:40:47

Middle Channel / 15MHz / QPSK



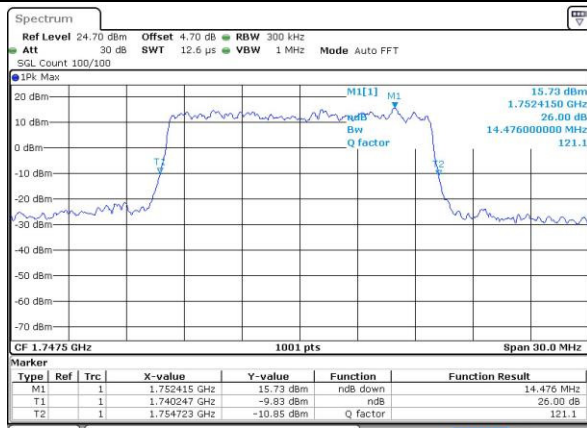
Date: 29 SEP 2016 20:47:48

Middle Channel / 15MHz / 16QAM



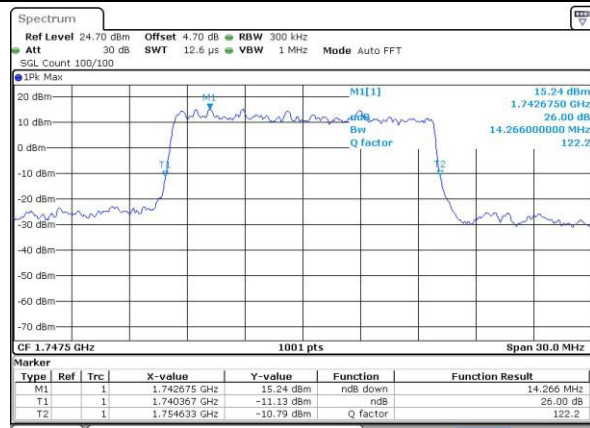
Date: 29 SEP 2016 20:47:59

Highest Channel / 15MHz / QPSK



Date: 29 SEP 2016 20:50:26

Highest Channel / 15MHz / 16QAM

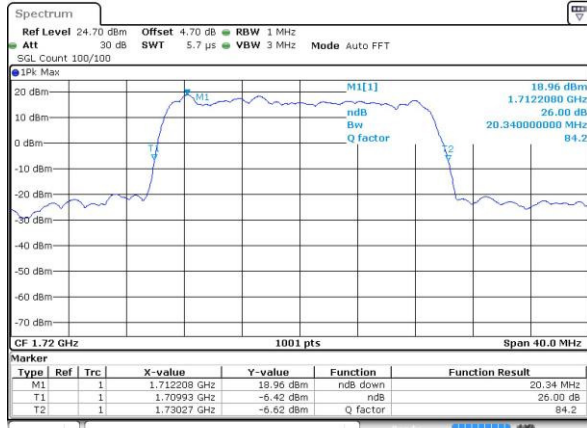


Date: 29 SEP 2016 20:50:37

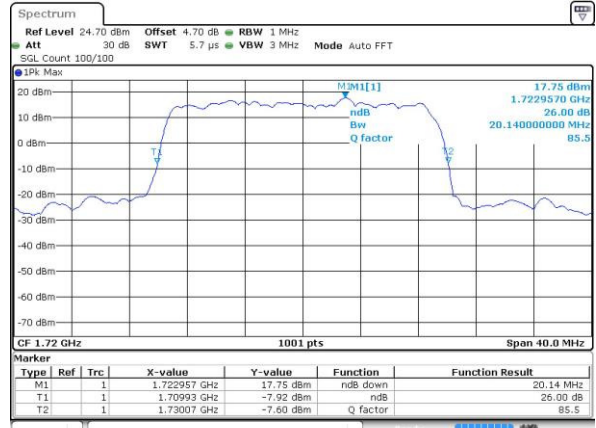


LTE Band 4

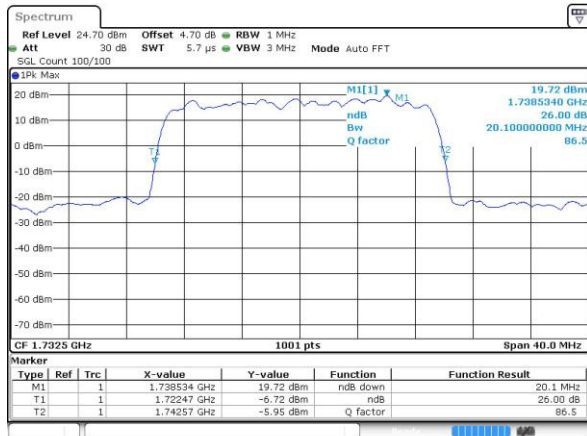
Lowest Channel / 20MHz / QPSK



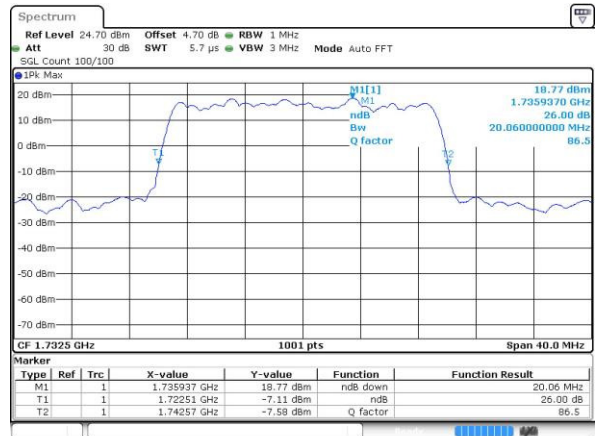
Lowest Channel / 20MHz / 16QAM



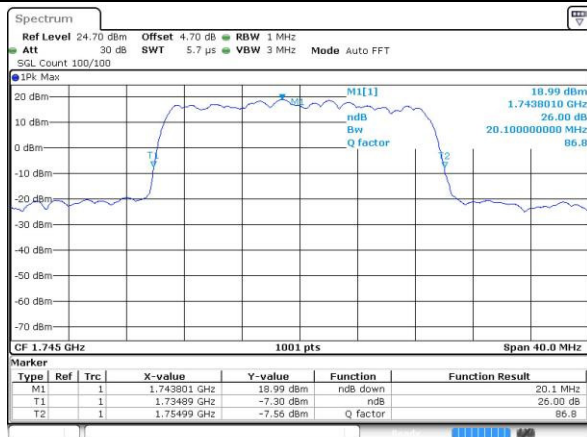
Middle Channel / 20MHz / QPSK



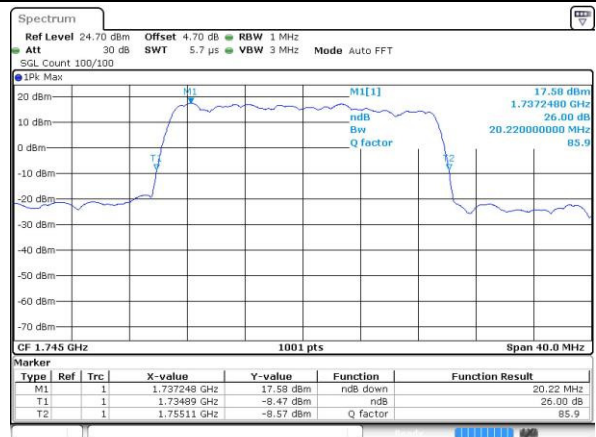
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



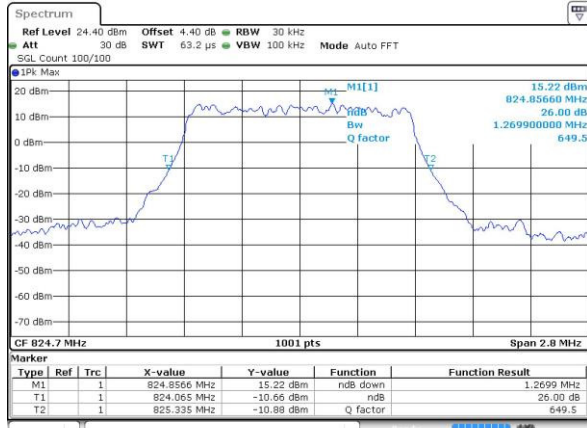
Highest Channel / 20MHz / 16QAM





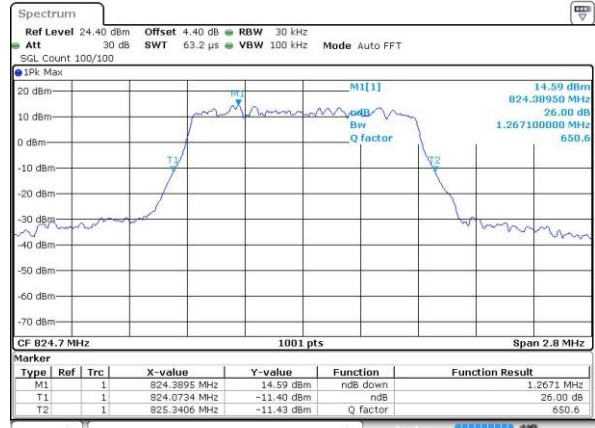
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



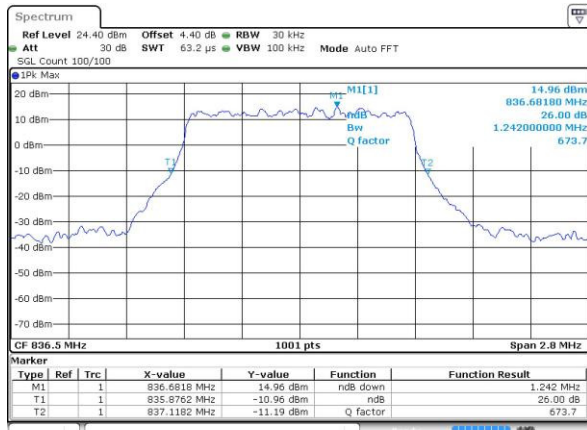
Date: 29 SEP 2016 21:32:32

Lowest Channel / 1.4MHz / 16QAM



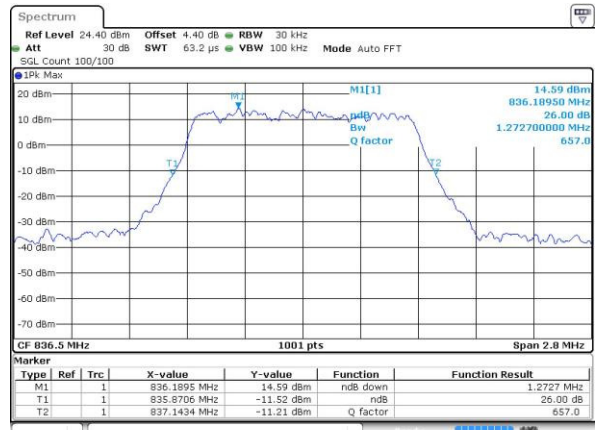
Date: 29 SEP 2016 21:32:21

Middle Channel / 1.4MHz / QPSK



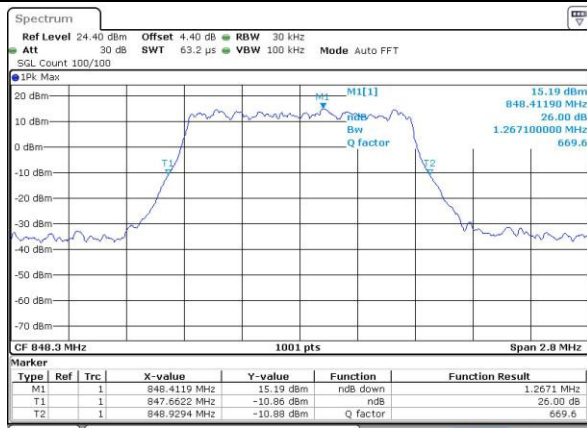
Date: 29 SEP 2016 21:41:33

Middle Channel / 1.4MHz / 16QAM



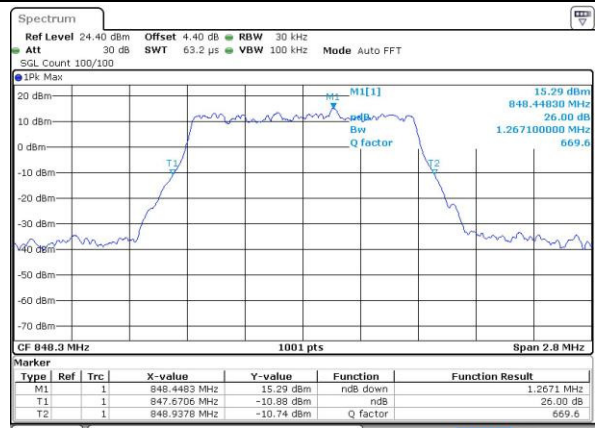
Date: 29 SEP 2016 21:41:44

Highest Channel / 1.4MHz / QPSK



Date: 29 SEP 2016 21:44:09

Highest Channel / 1.4MHz / 16QAM

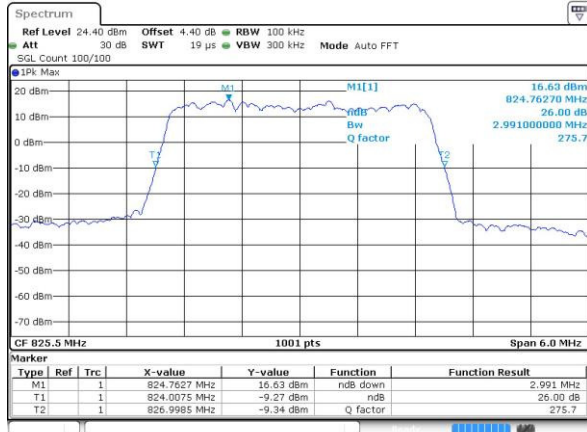


Date: 29 SEP 2016 21:44:20

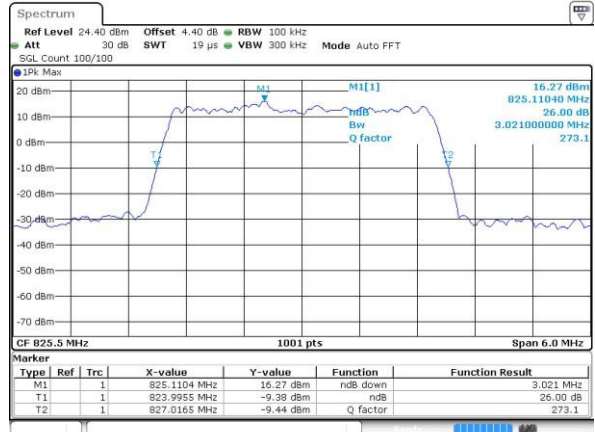


LTE Band 5

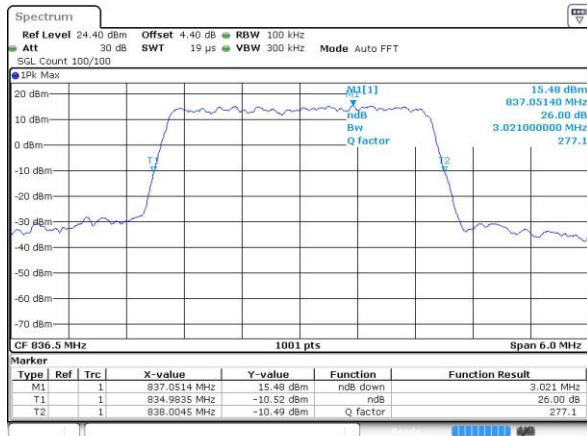
Lowest Channel / 3MHz / QPSK



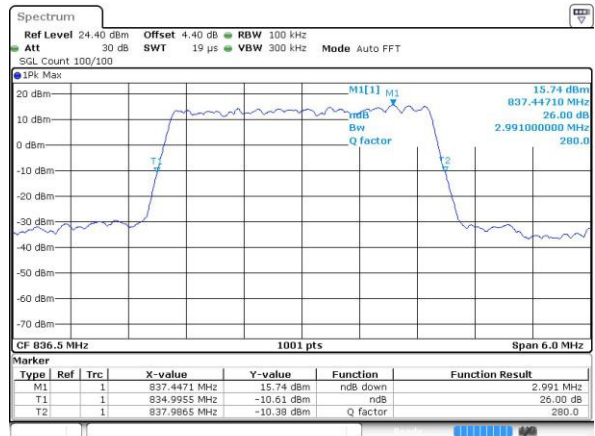
Lowest Channel / 3MHz / 16QAM



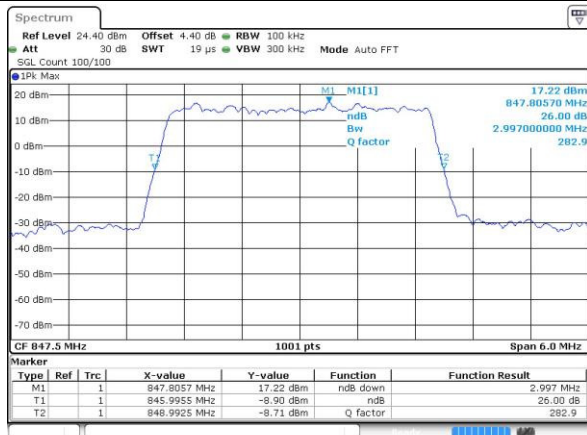
Middle Channel / 3MHz / QPSK



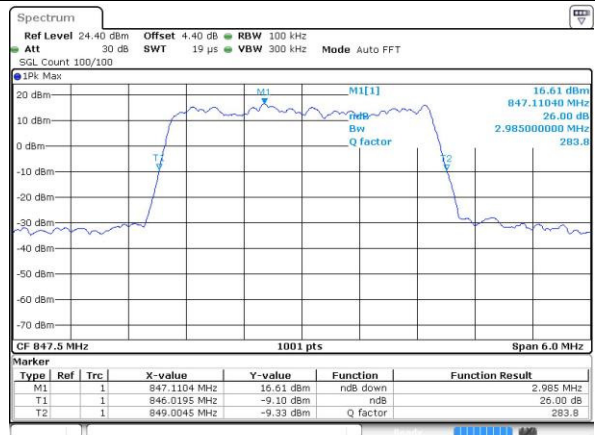
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



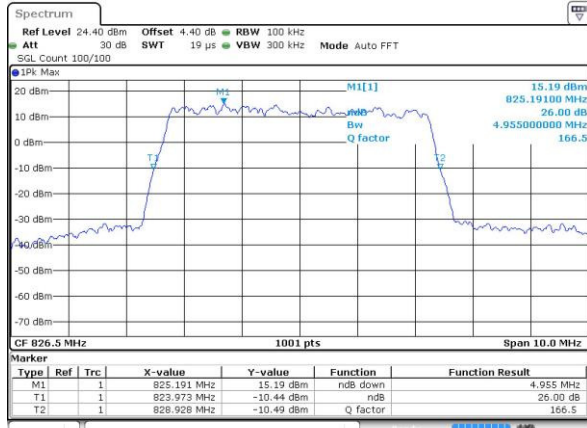
Highest Channel / 3MHz / 16QAM



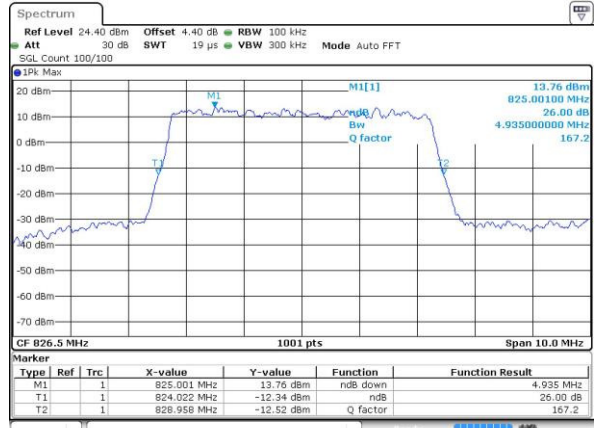


LTE Band 5

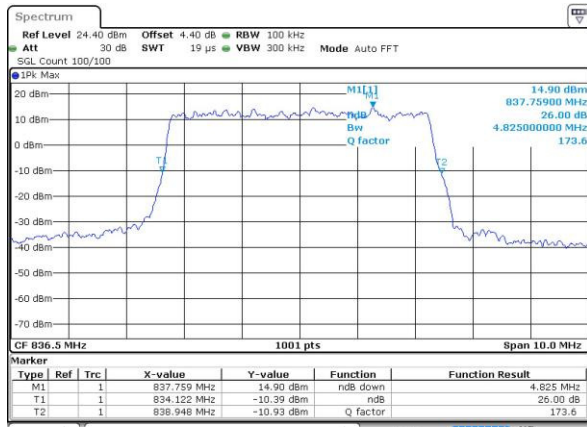
Lowest Channel / 5MHz / QPSK



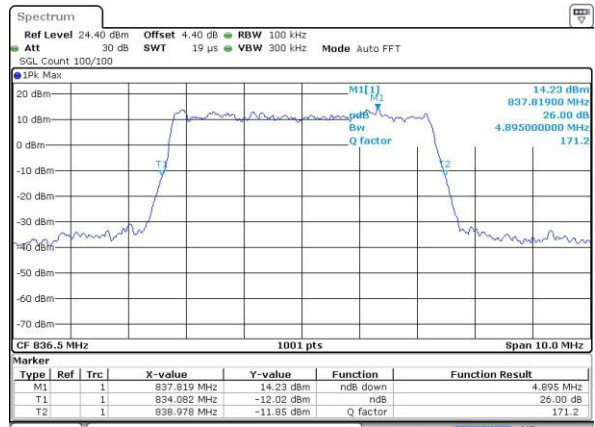
Lowest Channel / 5MHz / 16QAM



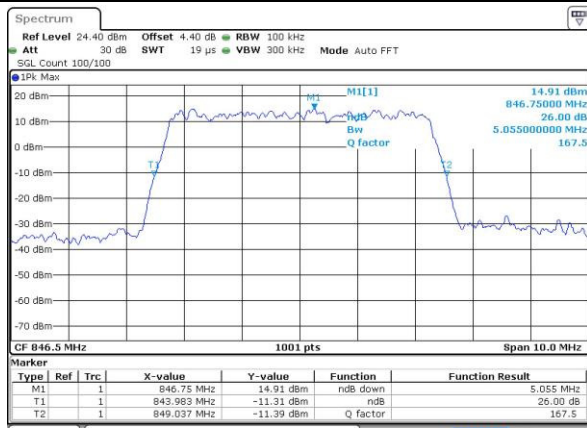
Middle Channel / 5MHz / QPSK



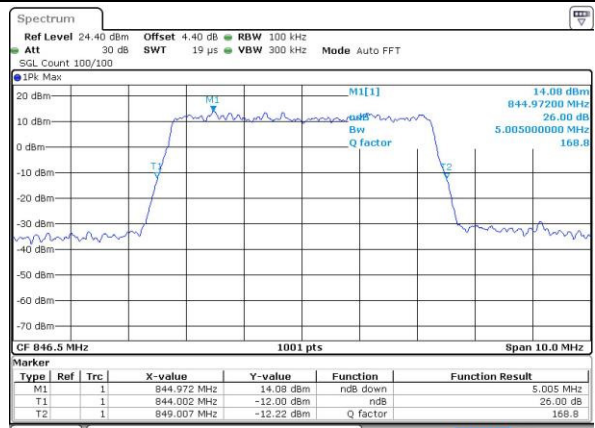
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



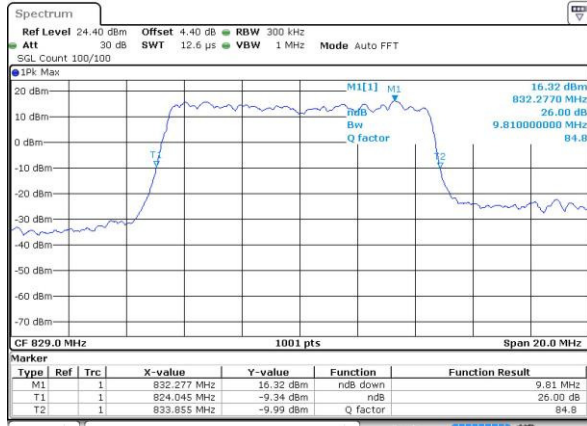
Highest Channel / 5MHz / 16QAM





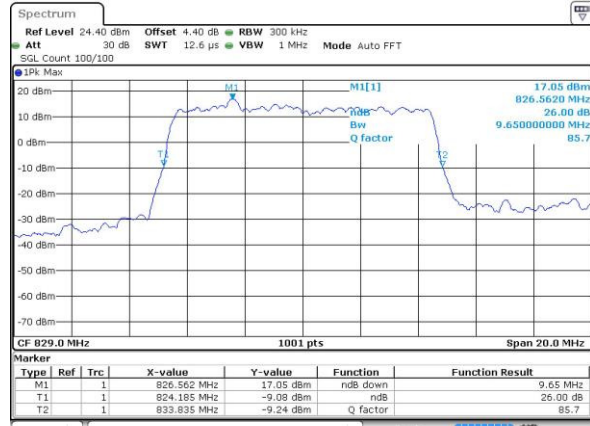
LTE Band 5

Lowest Channel / 10MHz / QPSK



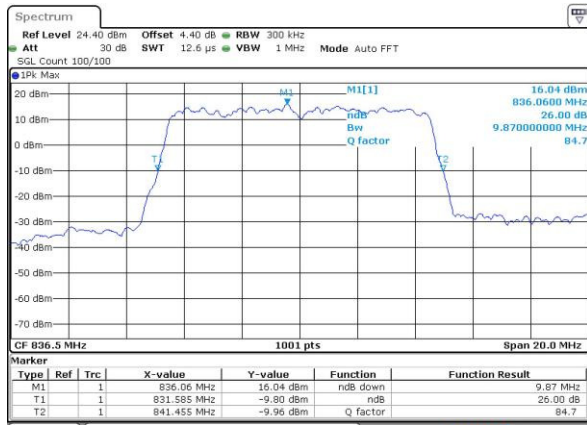
Date: 29 SEP 2016 22:35:24

Lowest Channel / 10MHz / 16QAM



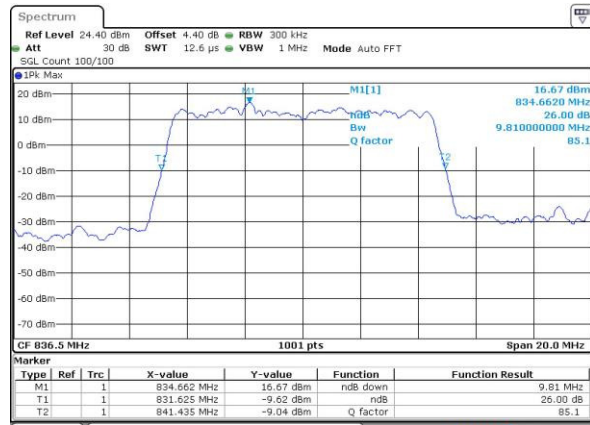
Date: 29 SEP 2016 22:35:35

Middle Channel / 10MHz / QPSK



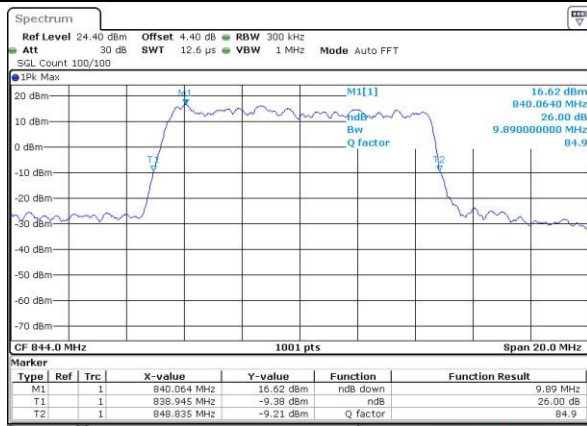
Date: 29 SEP 2016 22:44:36

Middle Channel / 10MHz / 16QAM



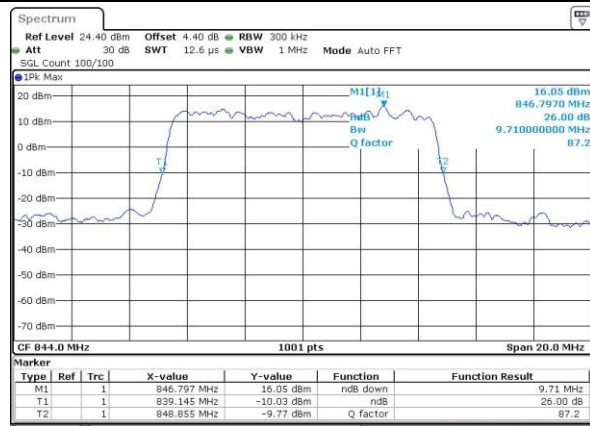
Date: 29 SEP 2016 22:44:47

Highest Channel / 10MHz / QPSK



Date: 29 SEP 2016 22:47:12

Highest Channel / 10MHz / 16QAM

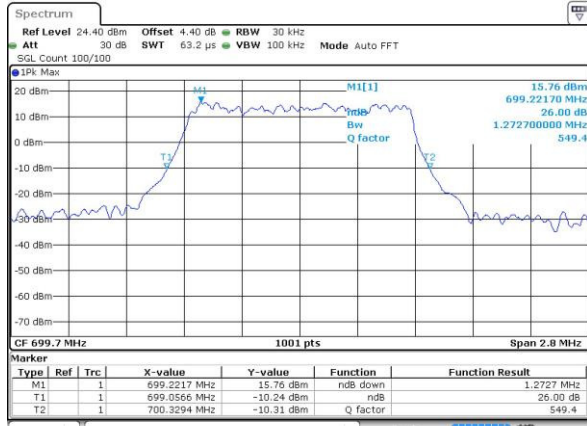


Date: 29 SEP 2016 22:47:23



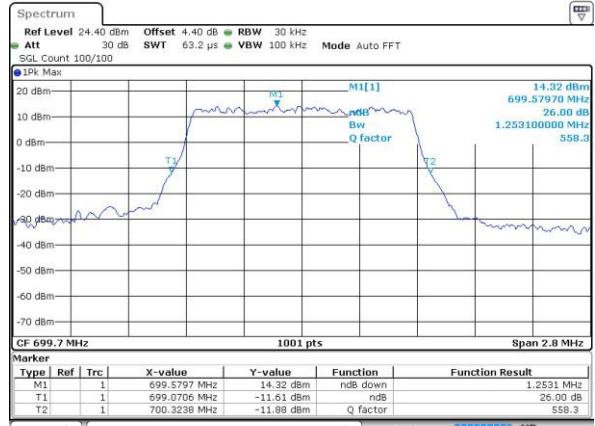
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



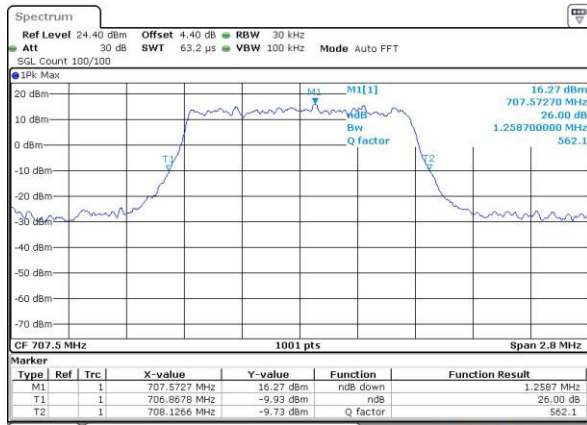
Date: 29 SEP 2016 23:08:48

Lowest Channel / 1.4MHz / 16QAM



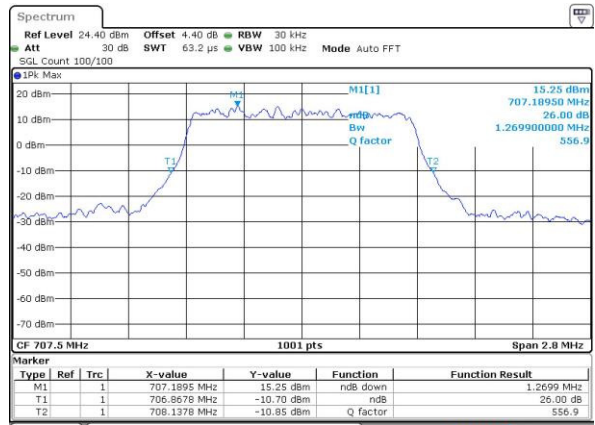
Date: 29 SEP 2016 23:08:37

Middle Channel / 1.4MHz / QPSK



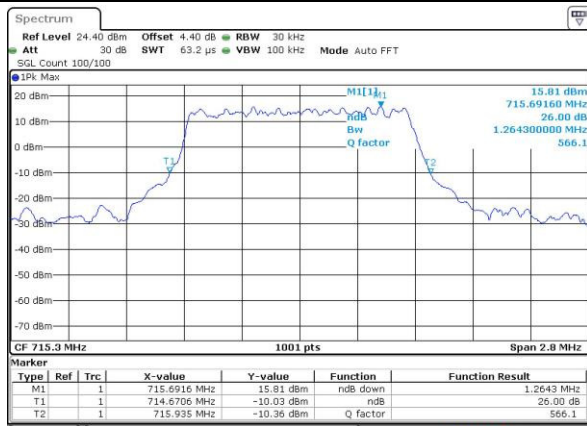
Date: 29 SEP 2016 23:08:14

Middle Channel / 1.4MHz / 16QAM



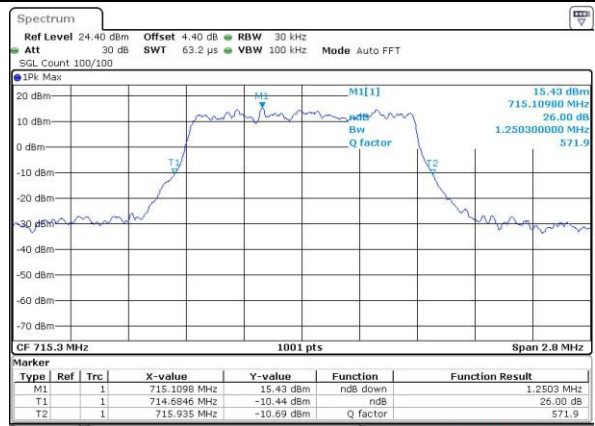
Date: 29 SEP 2016 23:08:26

Highest Channel / 1.4MHz / QPSK



Date: 29 SEP 2016 23:08:03

Highest Channel / 1.4MHz / 16QAM

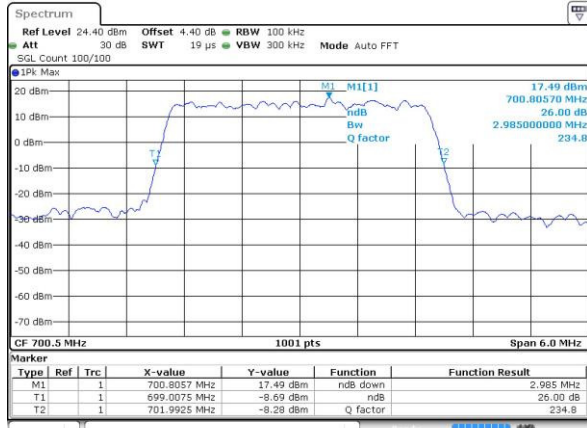


Date: 29 SEP 2016 23:07:52

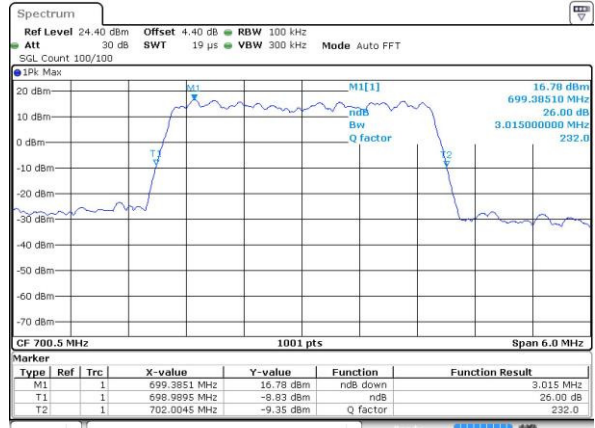


LTE Band 12

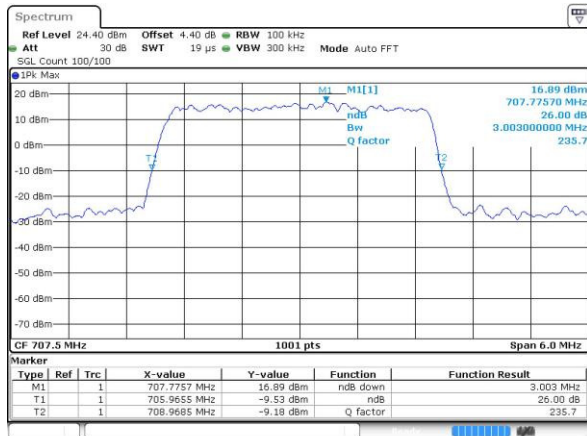
Lowest Channel / 3MHz / QPSK



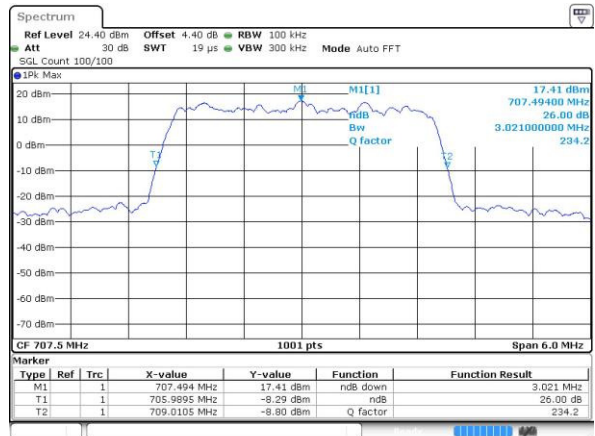
Lowest Channel / 3MHz / 16QAM



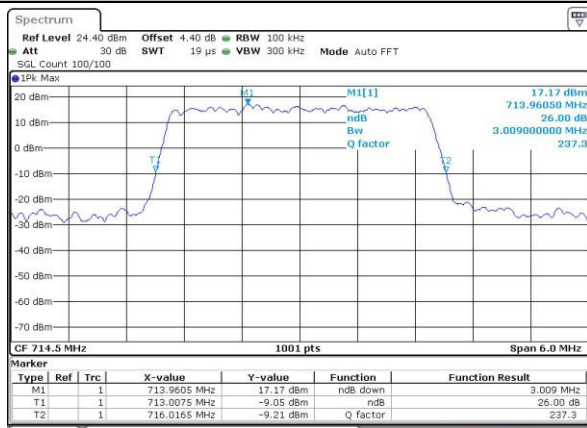
Middle Channel / 3MHz / QPSK



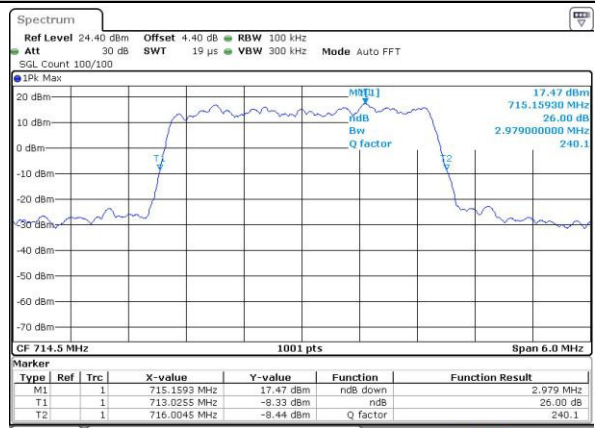
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



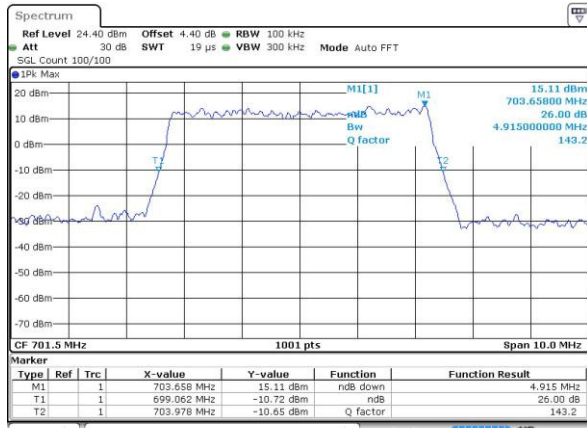
Highest Channel / 3MHz / 16QAM



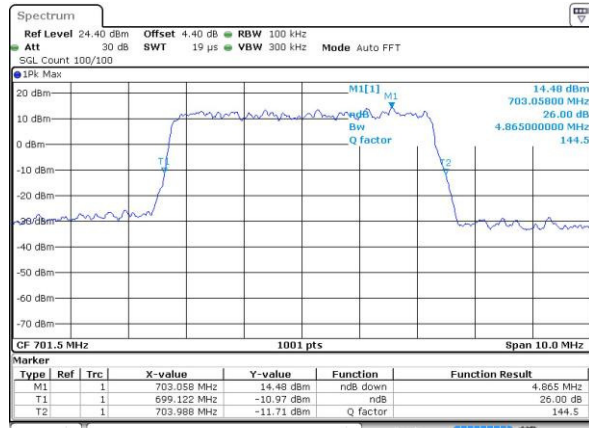


LTE Band 12

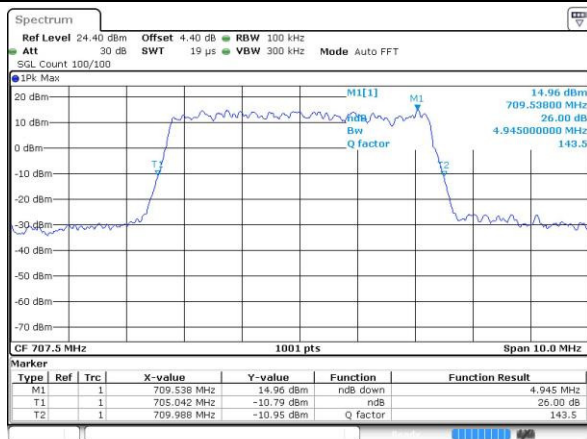
Lowest Channel / 5MHz / QPSK



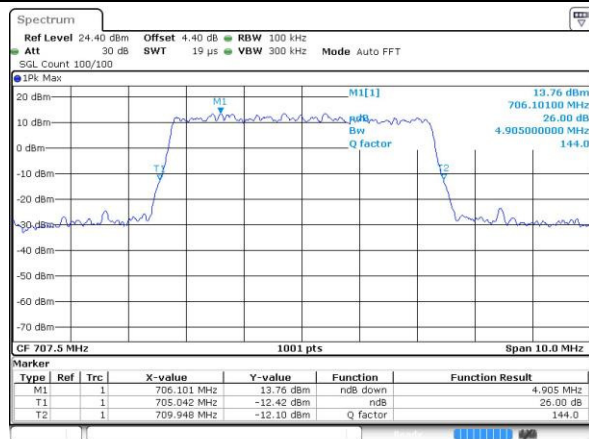
Lowest Channel / 5MHz / 16QAM



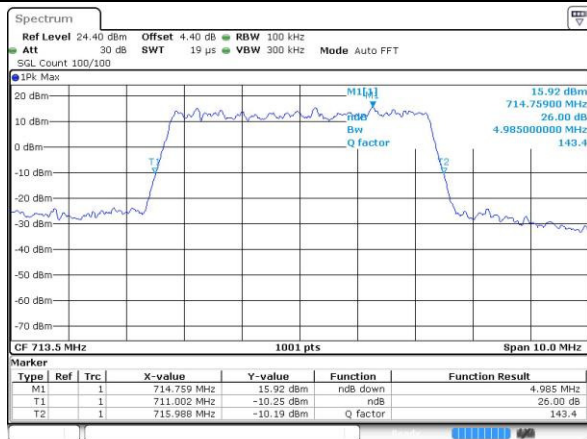
Middle Channel / 5MHz / QPSK



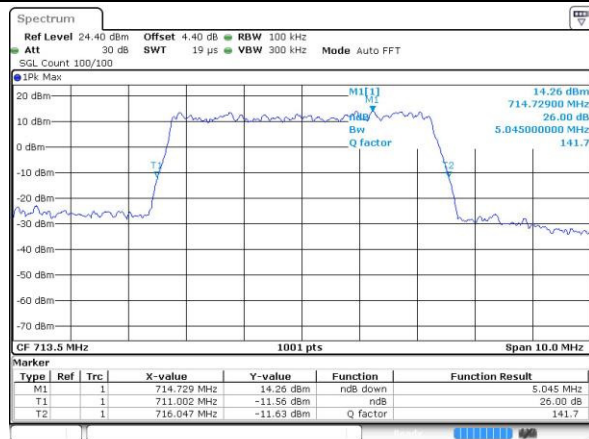
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



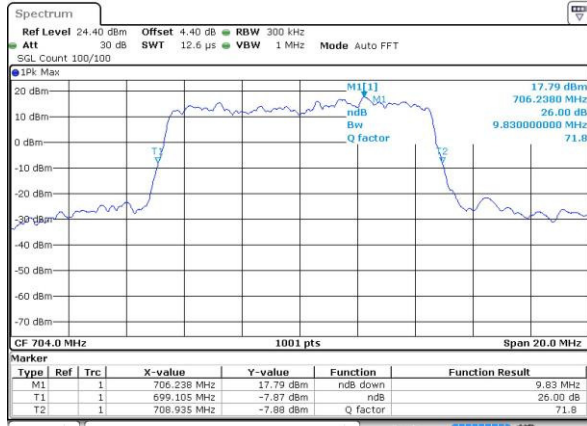
Highest Channel / 5MHz / 16QAM



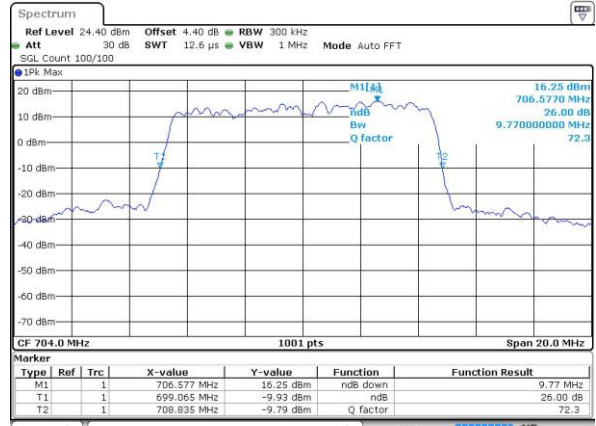


LTE Band 12

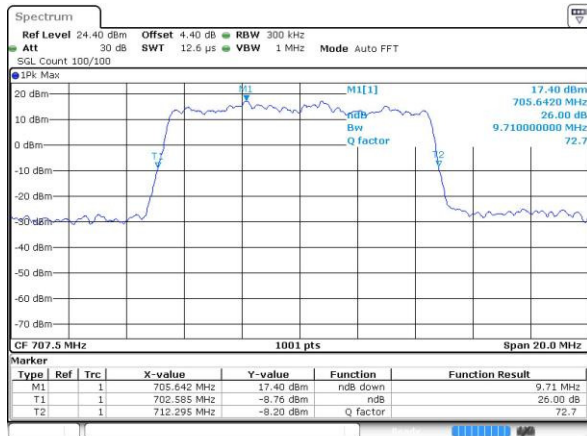
Lowest Channel / 10MHz / QPSK



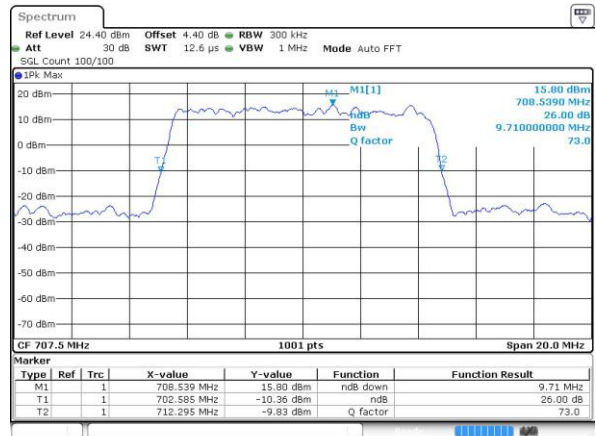
Lowest Channel / 10MHz / 16QAM



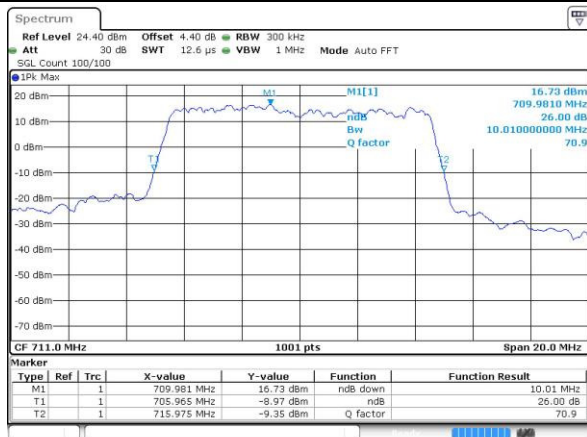
Middle Channel / 10MHz / QPSK



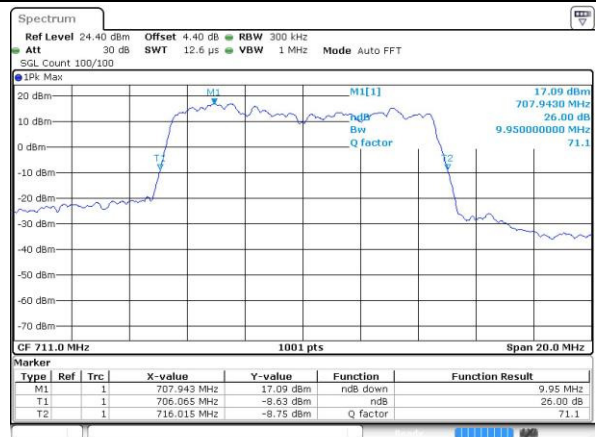
Middle Channel / 10MHz / 16QAM



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	4.50	4.53	9.03	9.01	13.4	13.43	18.38	18.34
Middle CH	1.09	1.10	2.70	2.74	4.50	4.49	9.03	9.01	13.4	13.43	18.50	18.30
Highest CH	1.09	1.10	2.74	2.72	4.50	4.49	9.01	8.97	13.4	13.46	18.42	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	2.73	4.48	4.51	9.13	9.03	13.52	13.49	18.26	18.50
Middle CH	1.10	1.09	2.72	2.74	4.50	4.51	9.03	9.05	13.43	13.43	18.26	18.42
Highest CH	1.10	1.09	2.73	2.70	4.52	4.50	8.99	9.05	13.37	13.43	18.38	18.26

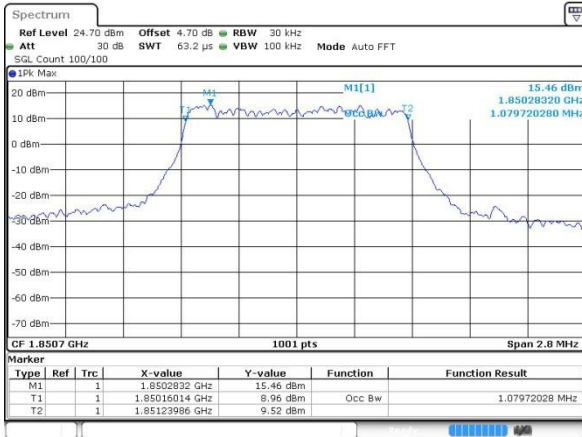
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.08	2.72	2.72	4.51	4.49	9.03	9.07	-	-	-	-
Middle CH	1.10	1.09	2.72	2.73	4.48	4.47	9.01	9.03	-	-	-	-
Highest CH	1.10	1.10	2.71	2.71	4.48	4.50	9.13	9.03	-	-	-	-

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	2.70	2.72	4.50	4.50	9.03	9.01	-	-	-	-
Middle CH	1.09	1.09	2.72	2.70	4.48	4.50	8.97	8.97	-	-	-	-
Highest CH	1.09	1.10	2.72	2.75	4.48	4.52	9.05	9.07	-	-	-	-

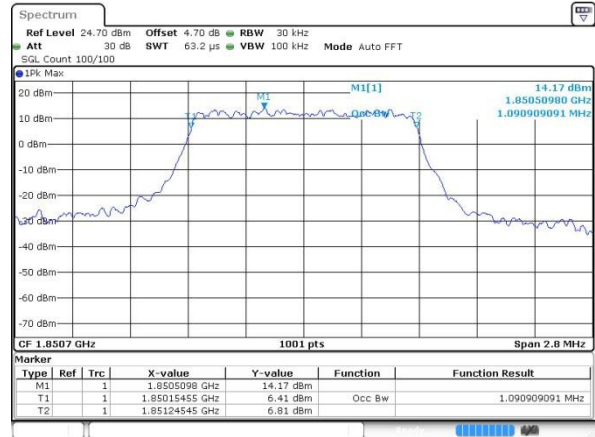


LTE Band 2

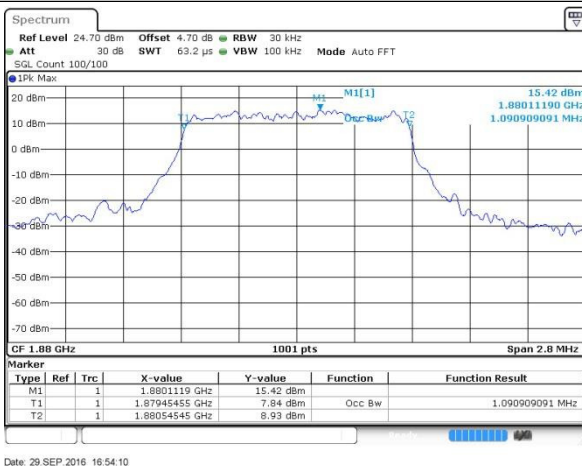
Lowest Channel / 1.4MHz / QPSK



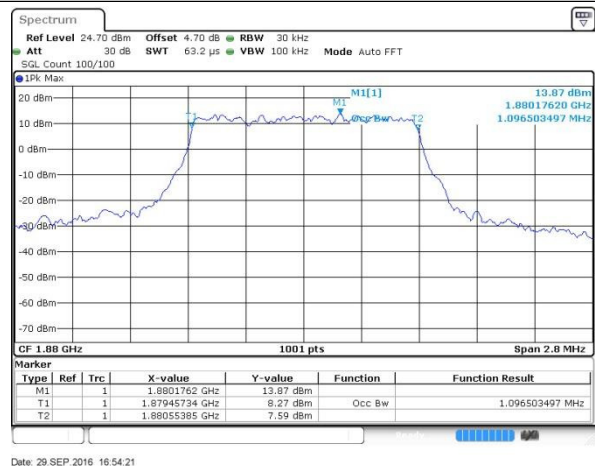
Lowest Channel / 1.4MHz / 16QAM



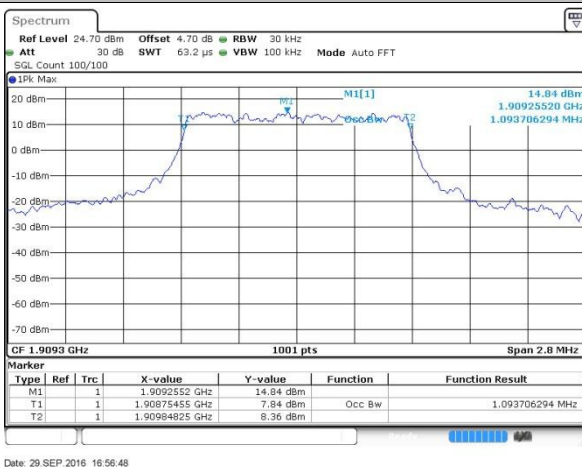
Middle Channel / 1.4MHz / QPSK



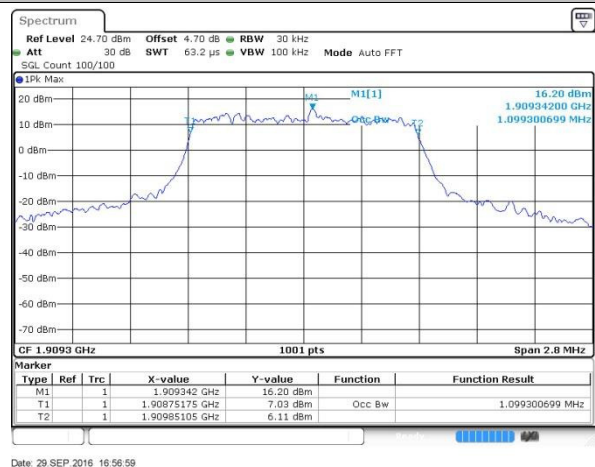
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



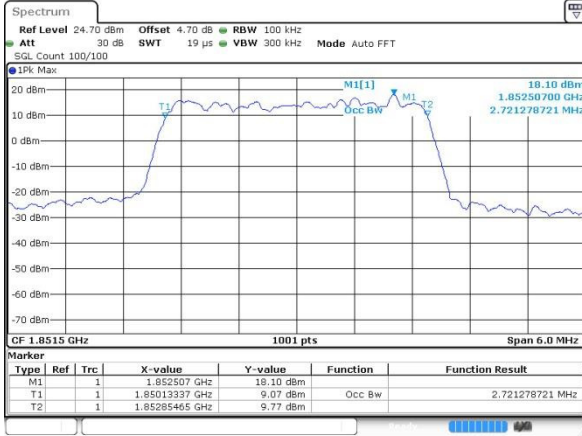
Highest Channel / 1.4MHz / 16QAM



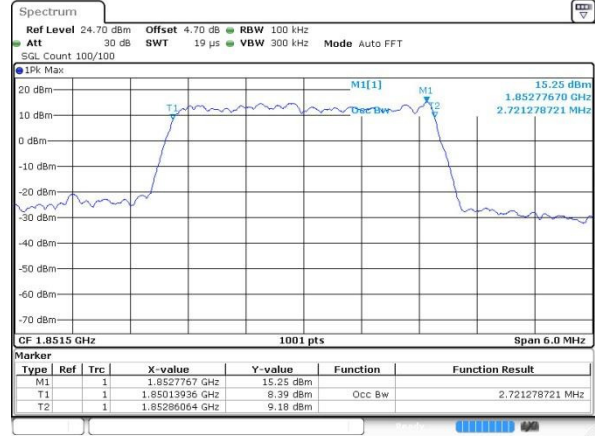


LTE Band 2

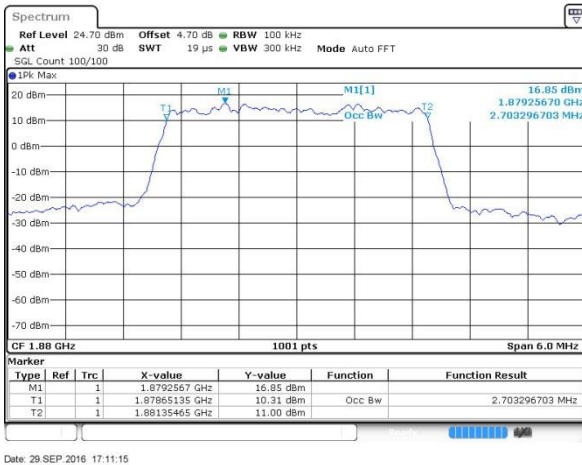
Lowest Channel /3MHz / QPSK



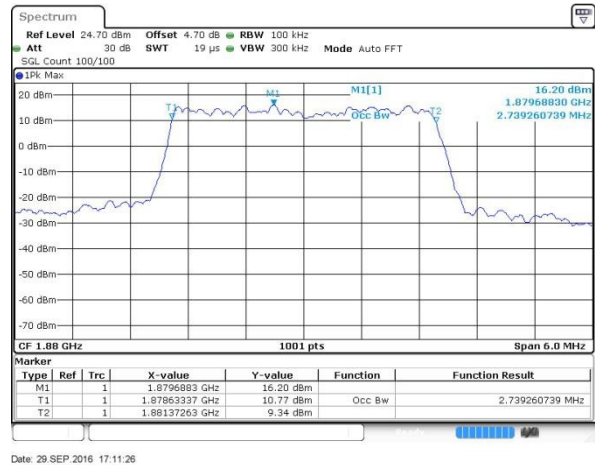
Lowest Channel /3MHz / 16QAM



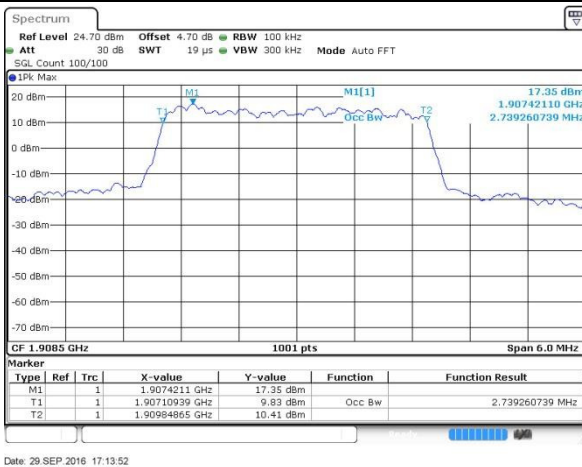
Middle Channel /3MHz / QPSK



Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK



Highest Channel /3MHz / 16QAM

