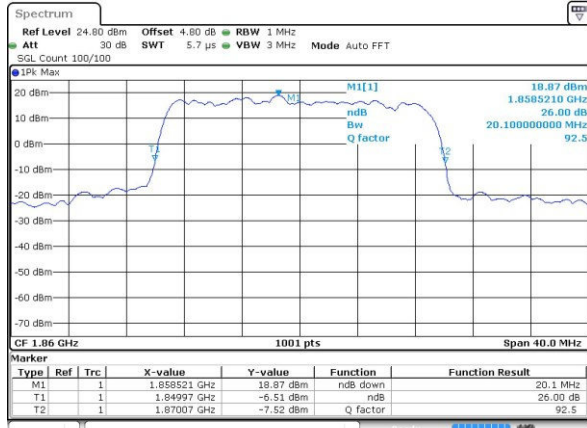




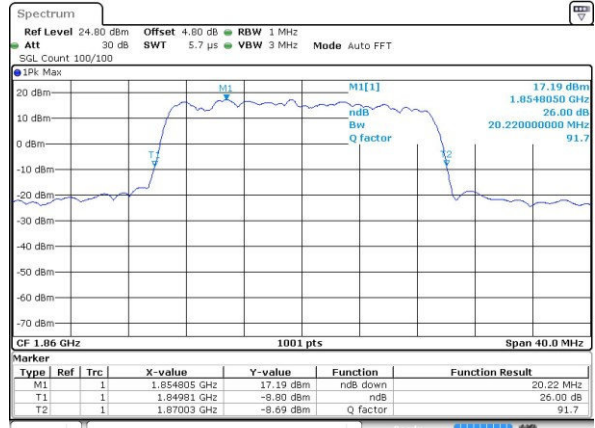
LTE Band 2

Lowest Channel / 20MHz / QPSK



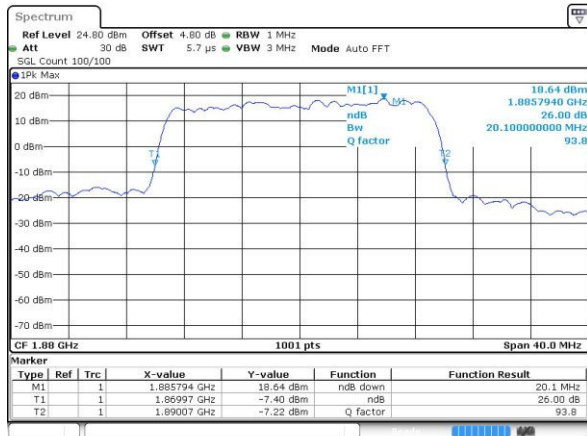
Date: 5 NOV 2016 13:19:03

Lowest Channel / 20MHz / 16QAM



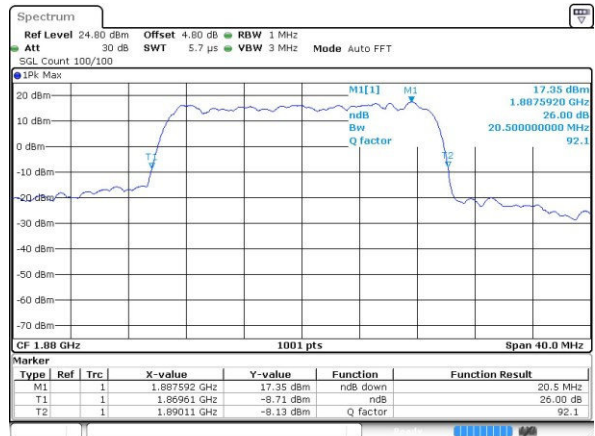
Date: 5 NOV 2016 13:19:13

Middle Channel / 20MHz / QPSK



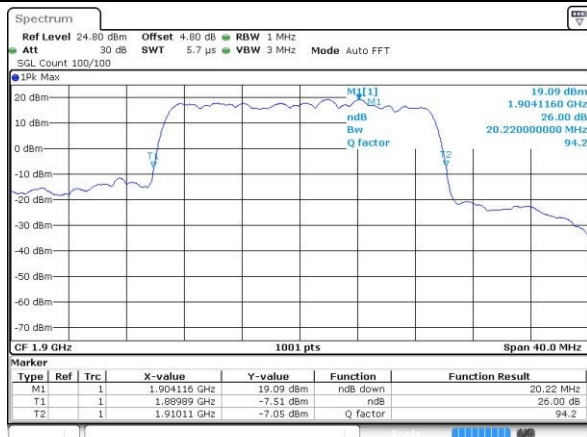
Date: 5 NOV 2016 13:26:07

Middle Channel / 20MHz / 16QAM



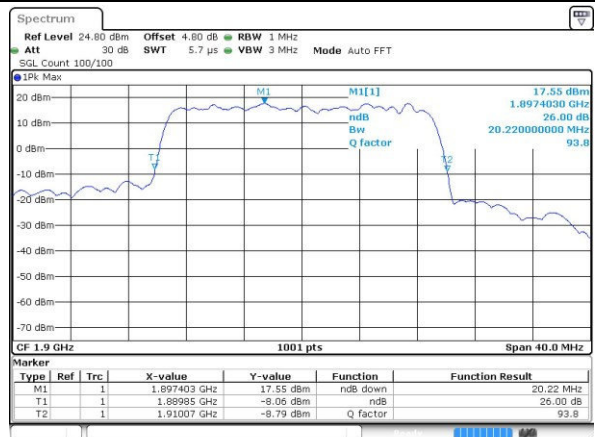
Date: 5 NOV 2016 13:26:18

Highest Channel / 20MHz / QPSK



Date: 5 NOV 2016 13:28:40

Highest Channel / 20MHz / 16QAM

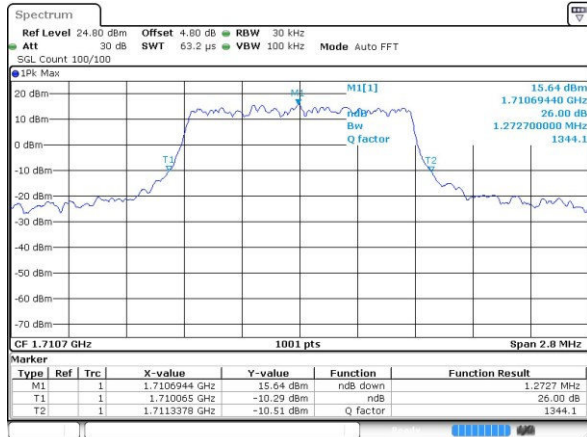


Date: 5 NOV 2016 13:28:50

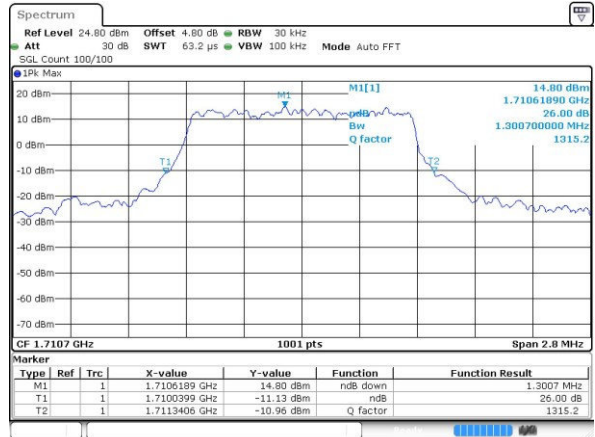


LTE Band 4

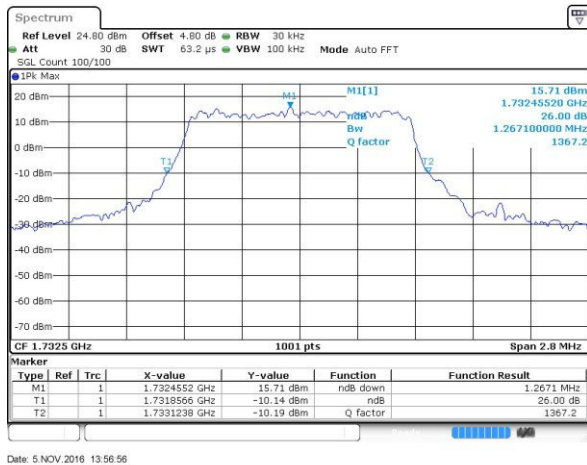
Lowest Channel / 1.4MHz / QPSK



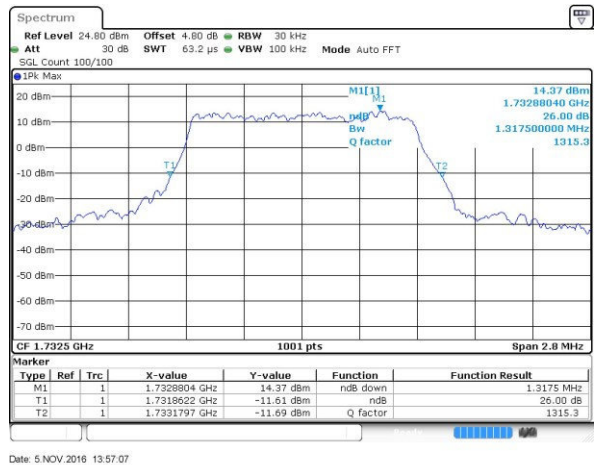
Lowest Channel / 1.4MHz / 16QAM



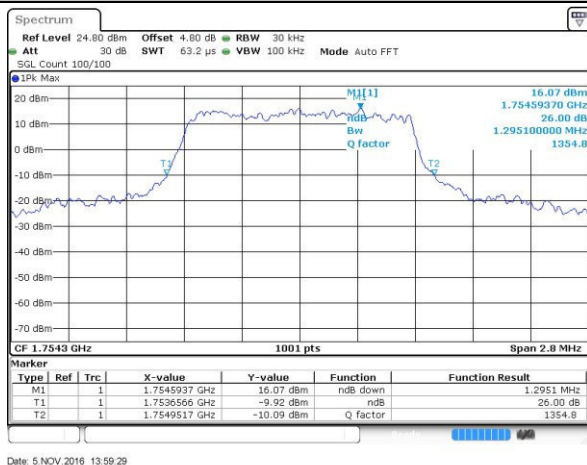
Middle Channel / 1.4MHz / QPSK



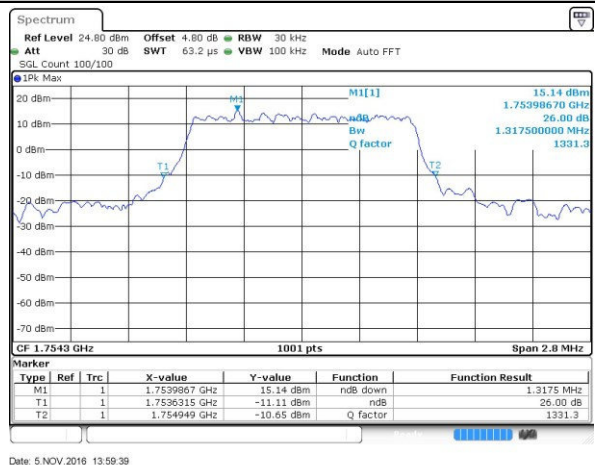
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



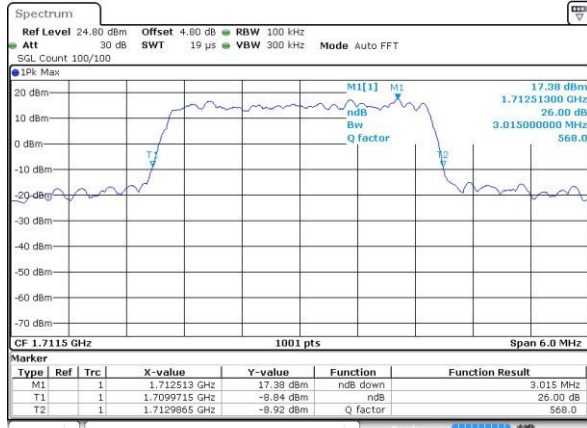
Highest Channel / 1.4MHz / 16QAM



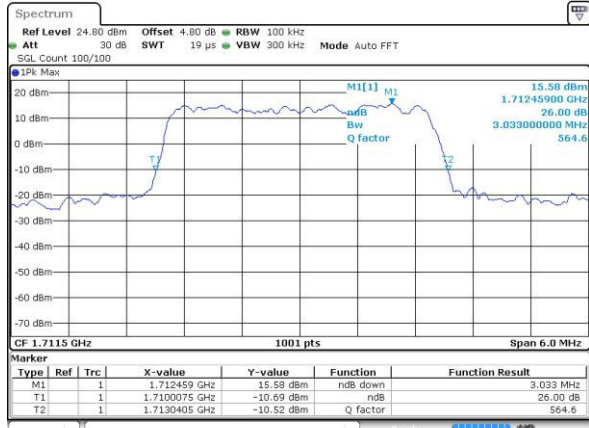


LTE Band 4

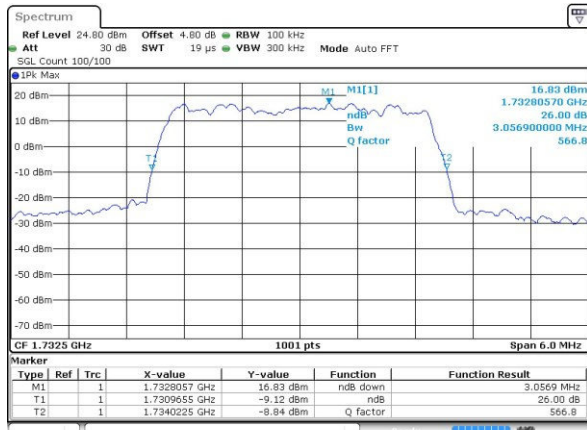
Lowest Channel / 3MHz / QPSK



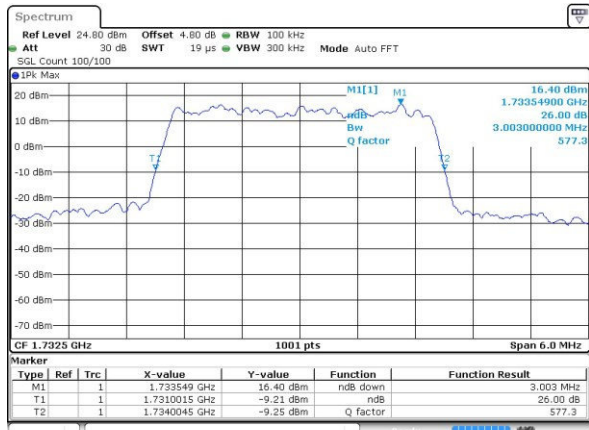
Lowest Channel / 3MHz / 16QAM



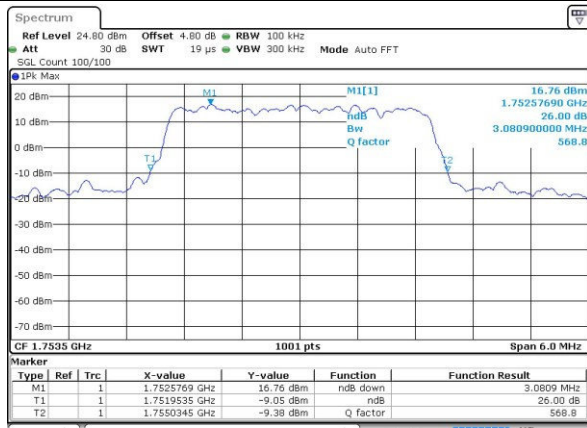
Middle Channel / 3MHz / QPSK



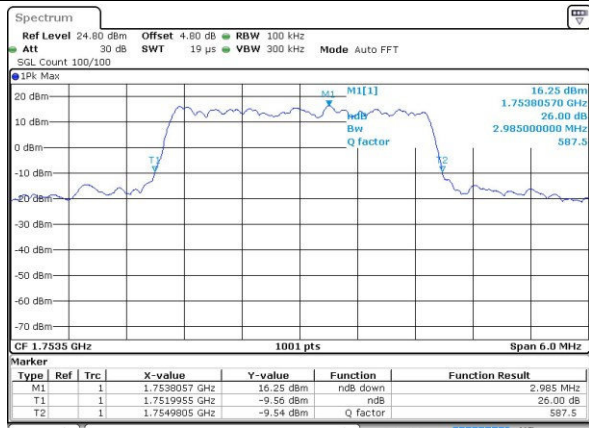
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



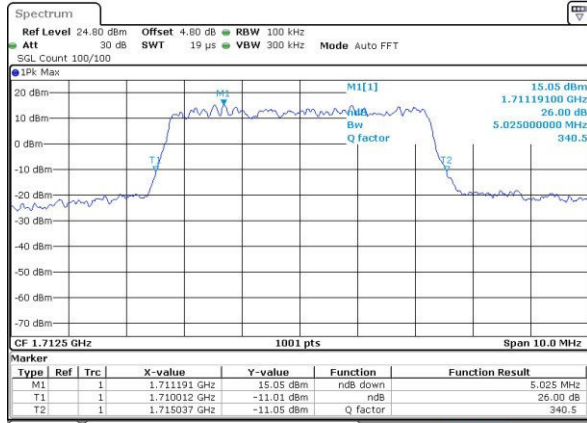
Highest Channel / 3MHz / 16QAM



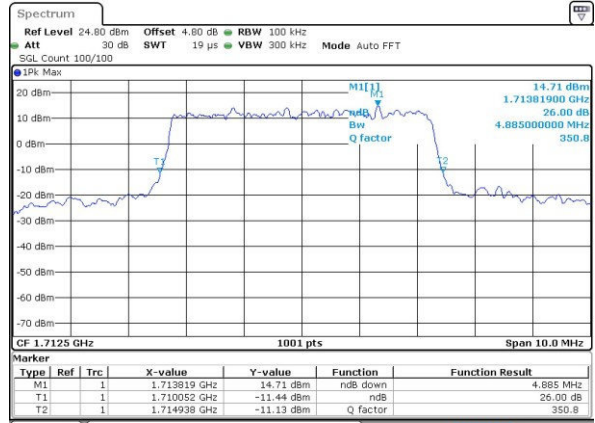


LTE Band 4

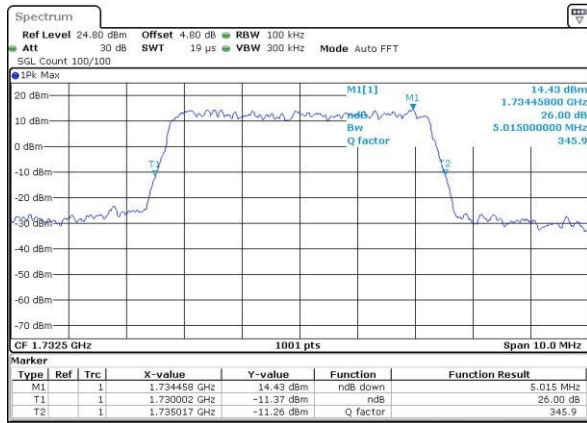
Lowest Channel / 5MHz / QPSK



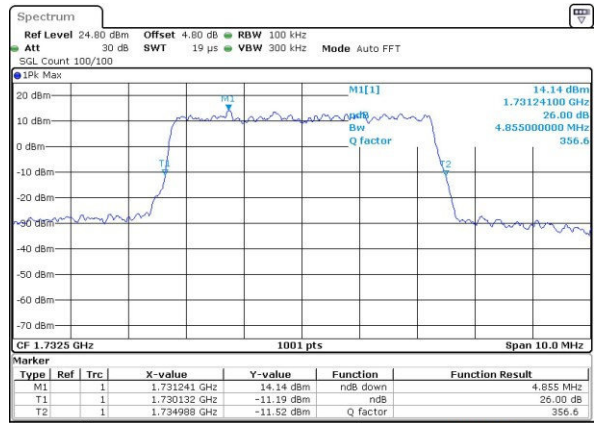
Lowest Channel / 5MHz / 16QAM



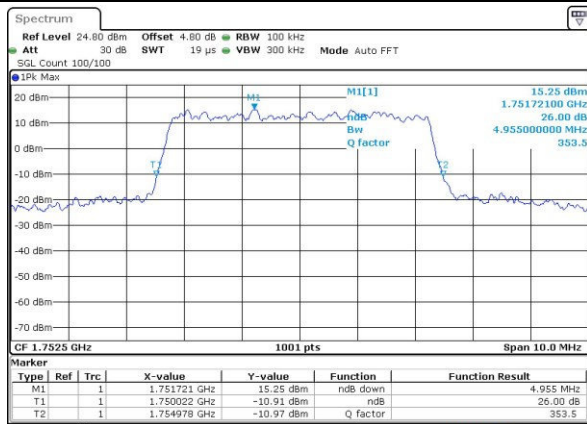
Middle Channel / 5MHz / QPSK



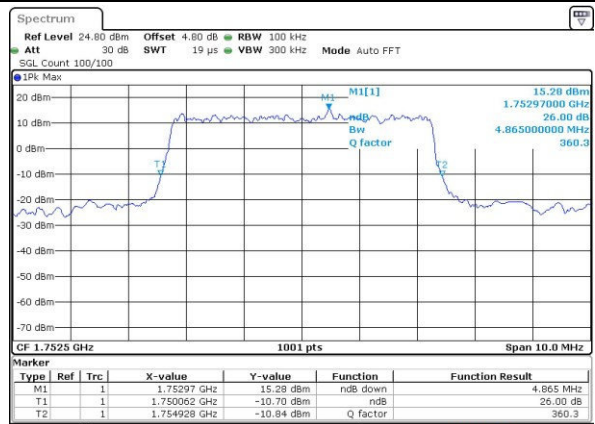
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



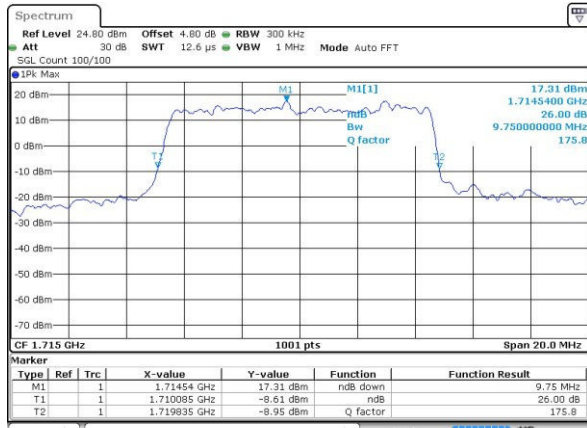
Highest Channel / 5MHz / 16QAM





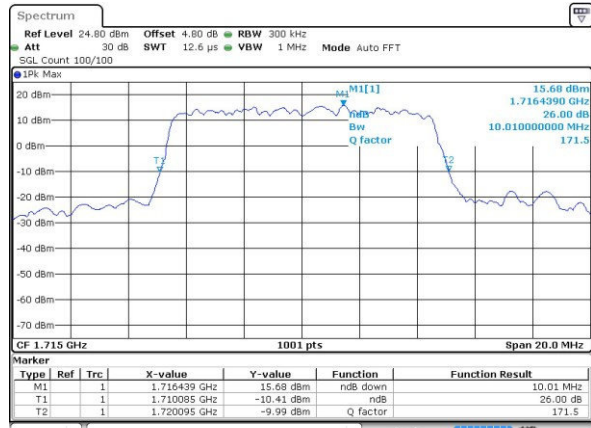
LTE Band 4

Lowest Channel / 10MHz / QPSK



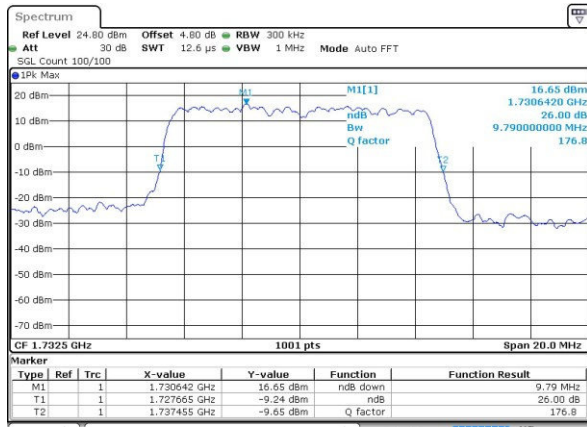
Date: 5 NOV 2016 14:56:40

Lowest Channel / 10MHz / 16QAM



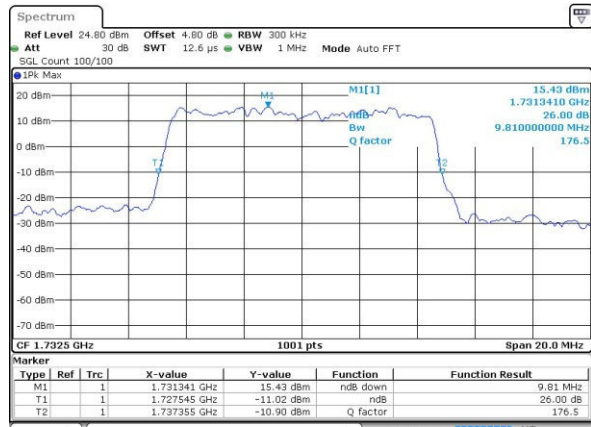
Date: 5 NOV 2016 14:56:51

Middle Channel / 10MHz / QPSK



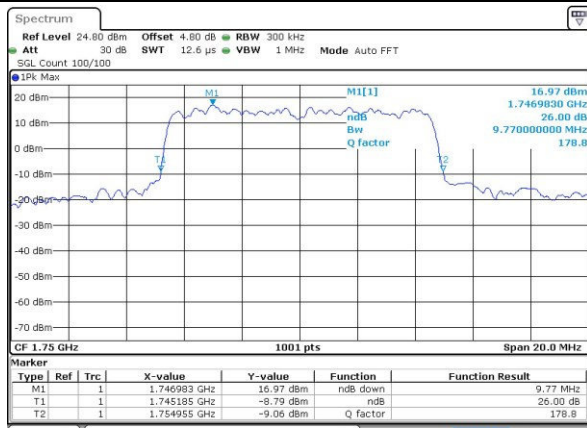
Date: 5 NOV 2016 15:03:45

Middle Channel / 10MHz / 16QAM



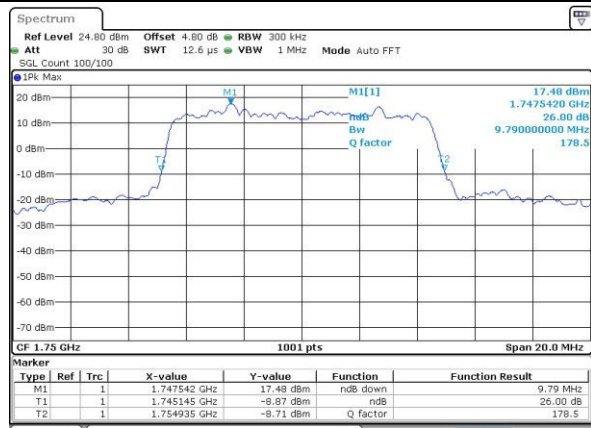
Date: 5 NOV 2016 15:03:55

Highest Channel / 10MHz / QPSK



Date: 5 NOV 2016 15:06:18

Highest Channel / 10MHz / 16QAM

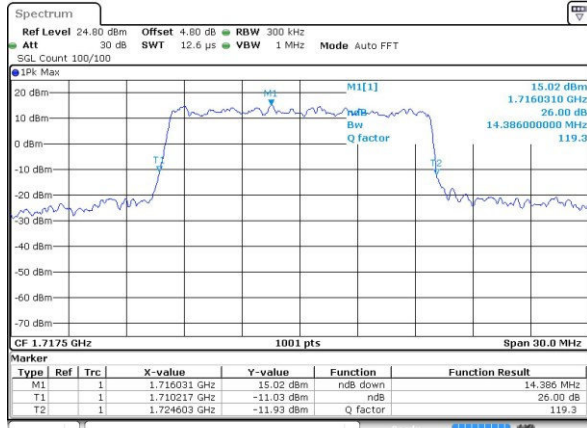


Date: 5 NOV 2016 15:06:28



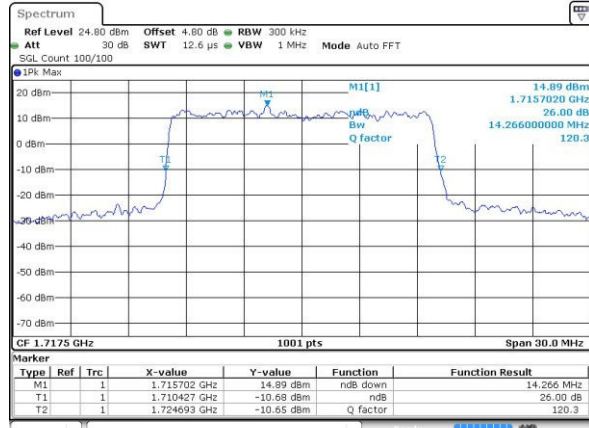
LTE Band 4

Lowest Channel / 15MHz / QPSK



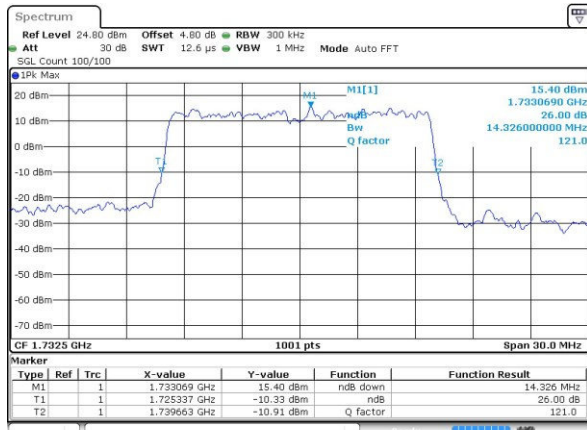
Date: 5 NOV 2016 15:24:31

Lowest Channel / 15MHz / 16QAM



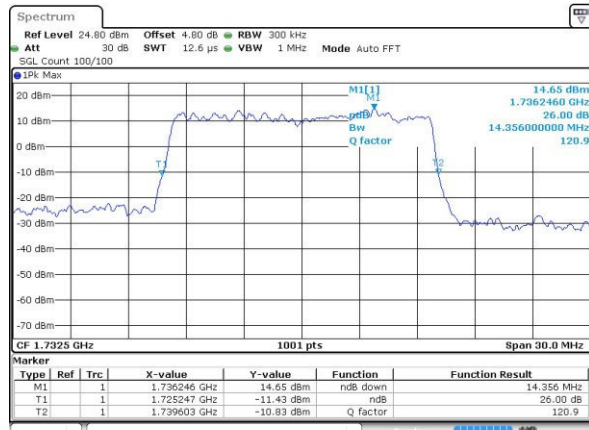
Date: 5 NOV 2016 15:24:41

Middle Channel / 15MHz / QPSK



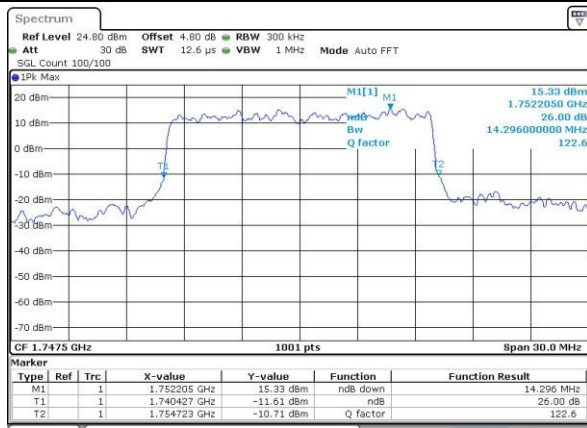
Date: 5 NOV 2016 15:31:35

Middle Channel / 15MHz / 16QAM



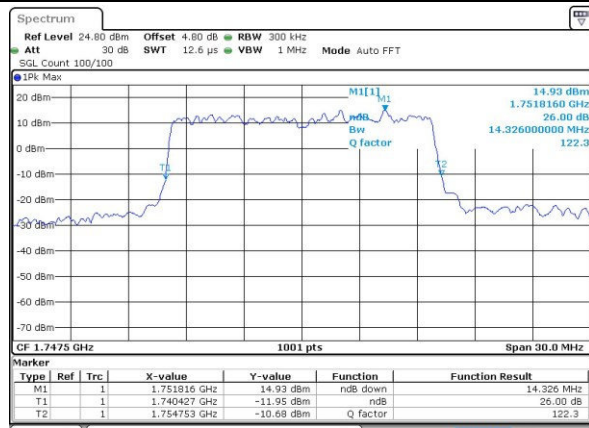
Date: 5 NOV 2016 15:31:46

Highest Channel / 15MHz / QPSK



Date: 5 NOV 2016 15:34:08

Highest Channel / 15MHz / 16QAM

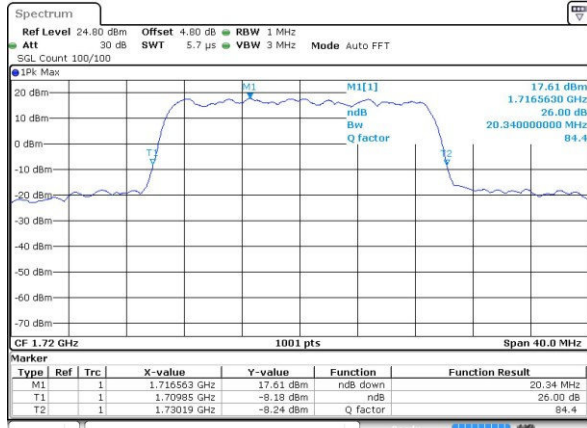


Date: 5 NOV 2016 15:34:19

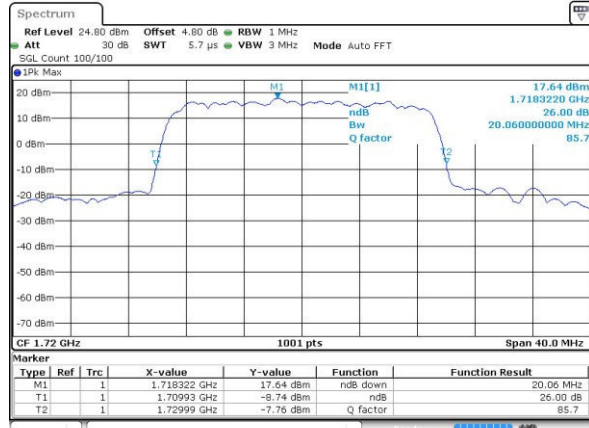


LTE Band 4

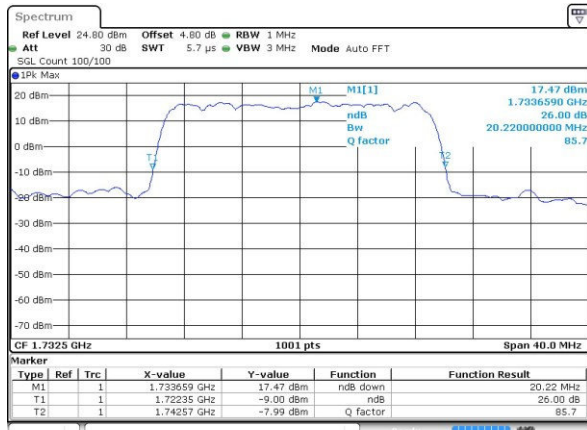
Lowest Channel / 20MHz / QPSK



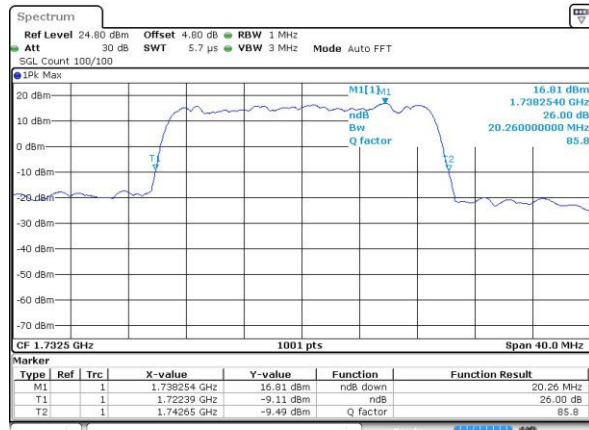
Lowest Channel / 20MHz / 16QAM



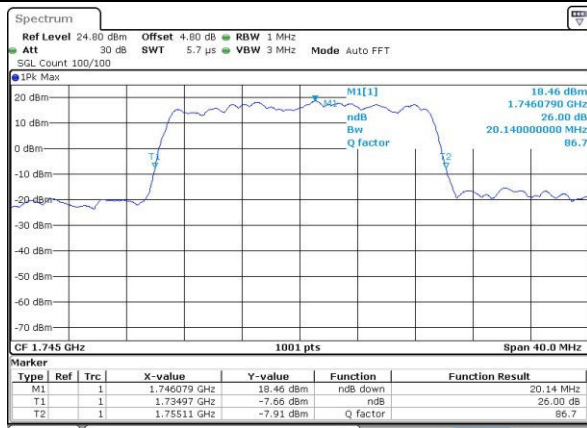
Middle Channel / 20MHz / QPSK



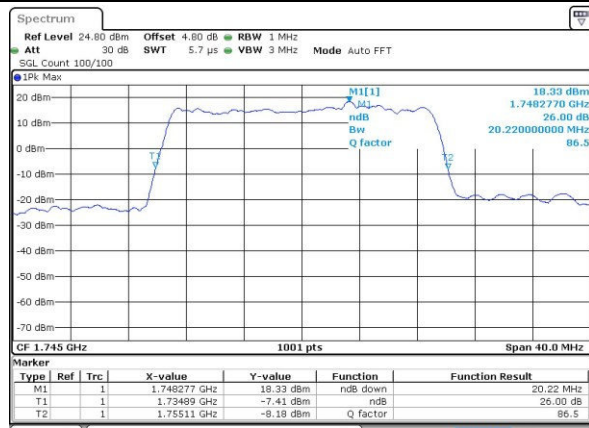
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



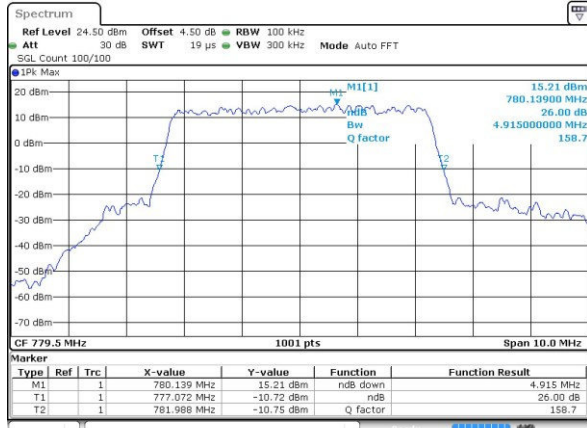
Highest Channel / 20MHz / 16QAM



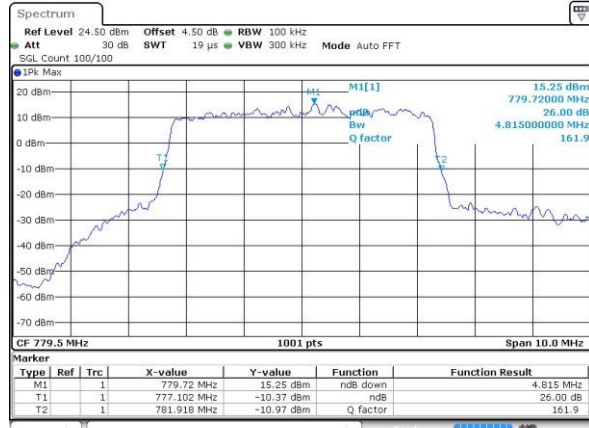


LTE Band 13

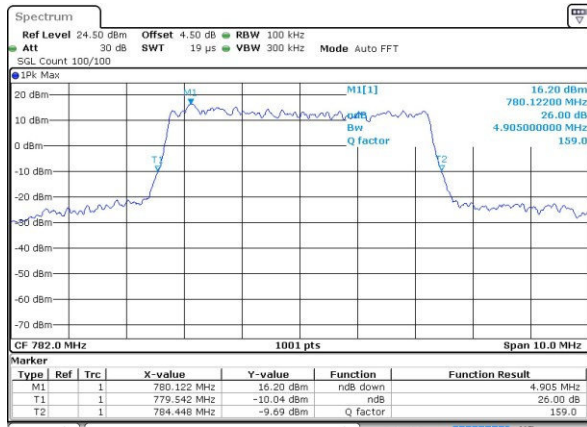
Lowest Channel / 5MHz / QPSK



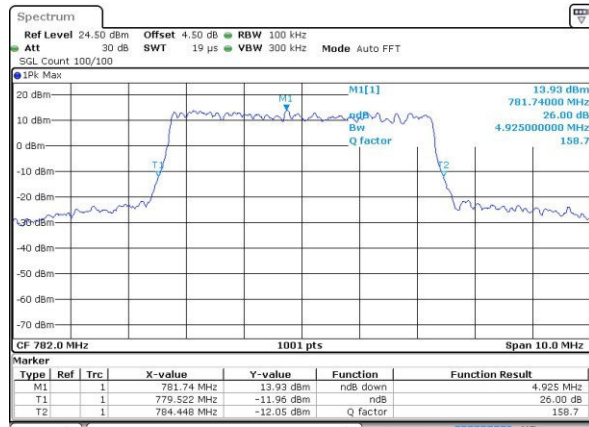
Lowest Channel / 5MHz / 16QAM



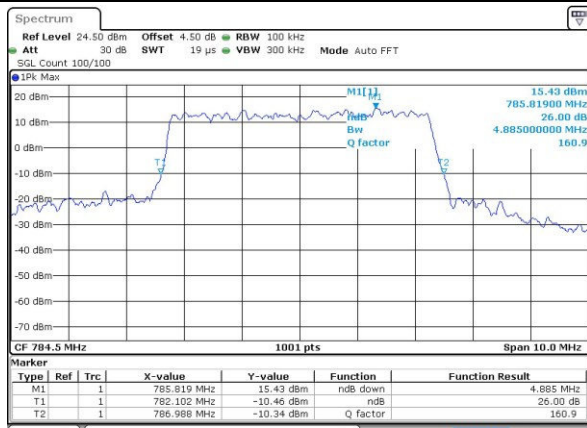
Middle Channel / 5MHz / QPSK



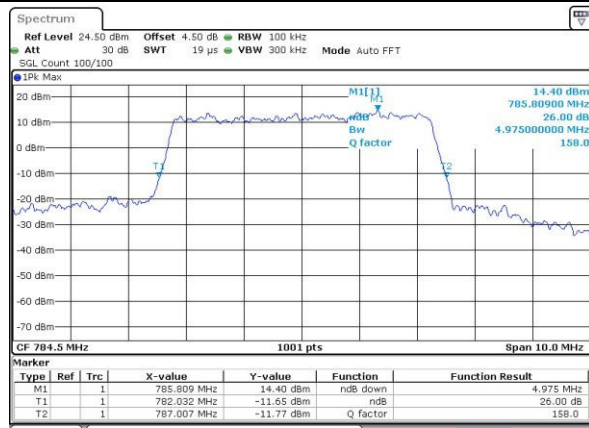
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



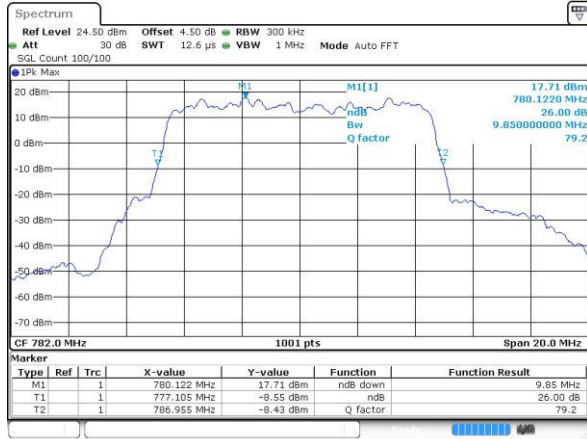
Highest Channel / 5MHz / 16QAM



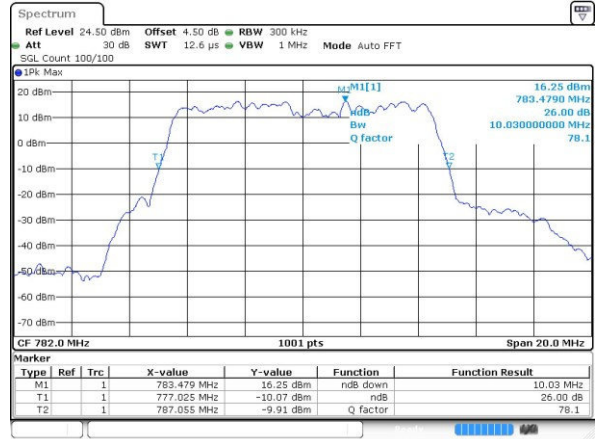


LTE Band 13

Middle Channel / 10MHz / QPSK



Middle 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	1.09	2.71	2.72	4.53	4.51	9.01	8.95	13.46	13.52	18.38	18.22
Middle CH	1.09	1.09	2.72	2.74	4.49	4.51	9.01	9.01	13.43	13.46	18.38	18.18
Highest CH	1.11	1.1	2.72	2.72	4.5	4.5	9.17	9.03	13.46	13.46	18.34	18.66

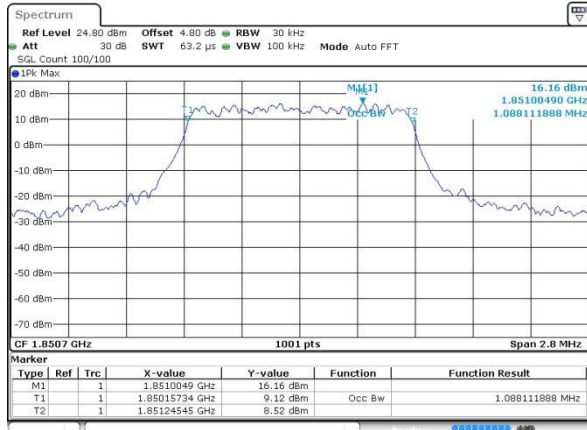
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.49	9.03	9.01	13.46	13.46	18.22	18.34
Middle CH	1.09	1.09	2.73	2.71	4.53	4.47	9.01	9.01	13.43	13.55	18.3	18.38
Highest CH	1.09	1.09	2.71	2.71	4.49	4.49	9.03	9.01	13.43	13.43	18.46	18.46

Mode	LTE Band 13 : 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	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.5	9.03	8.93	-	-	-	-
Highest CH	-	-	-	-	4.53	4.5	-	-	-	-	-	-

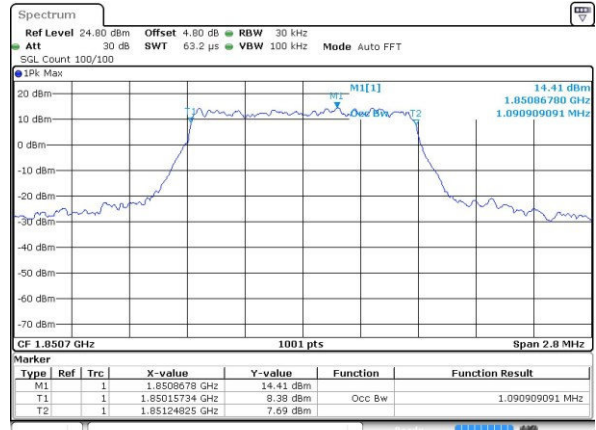


LTE Band 2

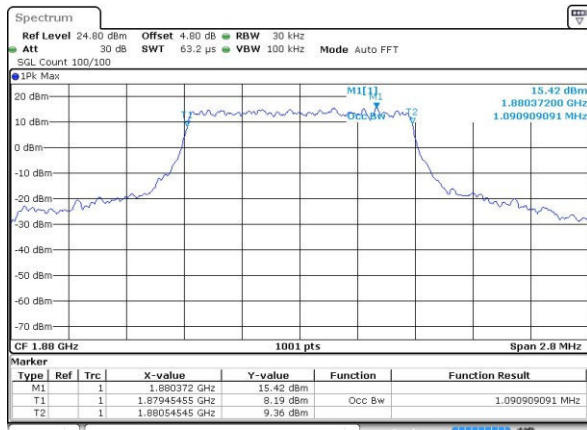
Lowest Channel / 1.4MHz / QPSK



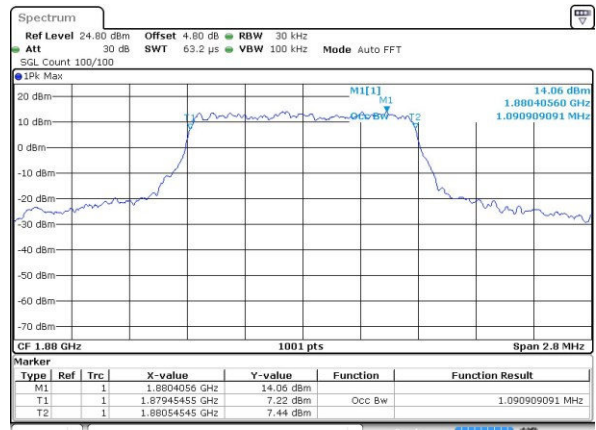
Lowest Channel / 1.4MHz / 16QAM



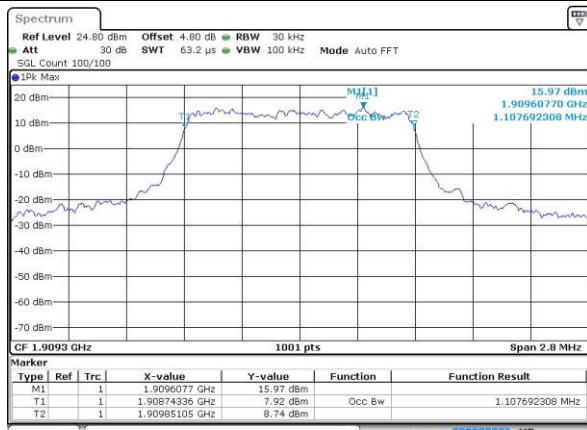
Middle Channel / 1.4MHz / QPSK



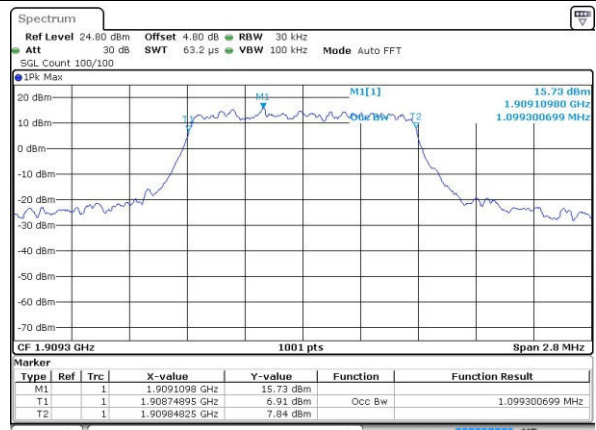
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



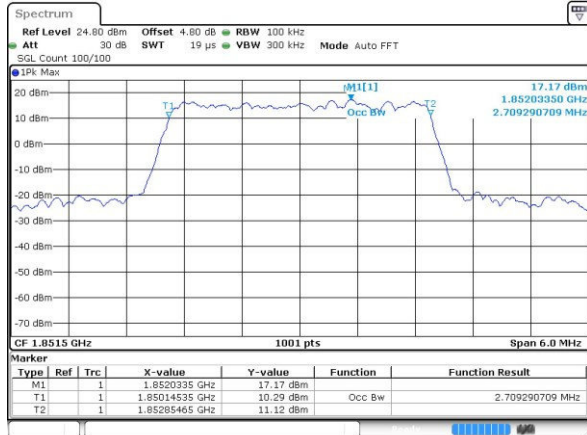
Highest Channel / 1.4MHz / 16QAM





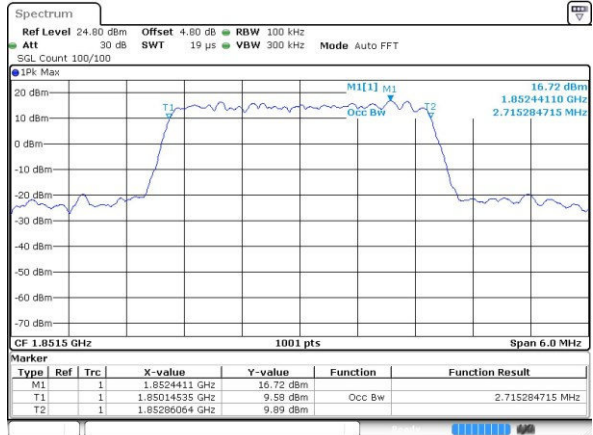
LTE Band 2

Lowest Channel / 3MHz / QPSK



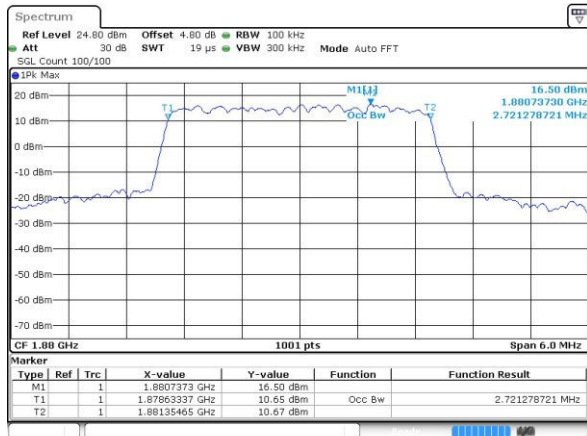
Date: 5 NOV 2016 12:11:53

Lowest Channel / 3MHz / 16QAM



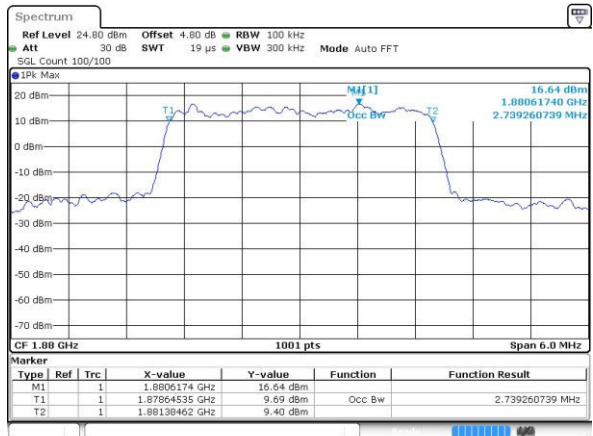
Date: 5 NOV 2016 12:12:03

Middle Channel / 3MHz / QPSK



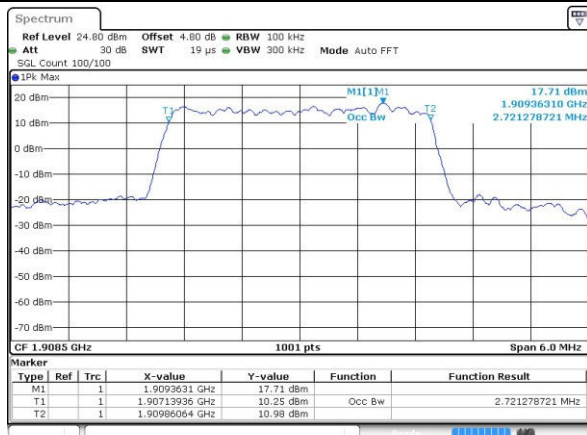
Date: 5 NOV 2016 12:18:57

Middle Channel / 3MHz / 16QAM



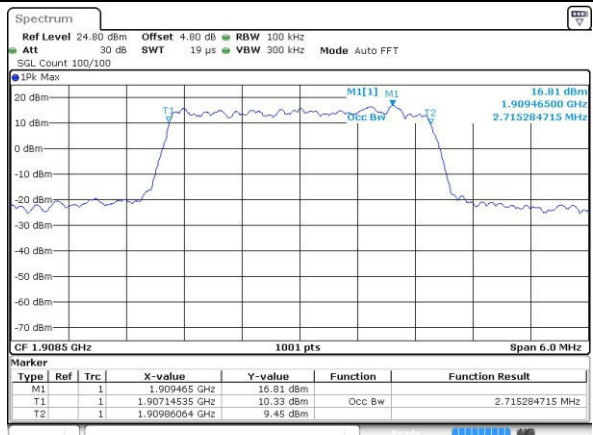
Date: 5 NOV 2016 12:19:08

Highest Channel / 3MHz / QPSK



Date: 5 NOV 2016 12:21:30

Highest Channel / 3MHz / 16QAM

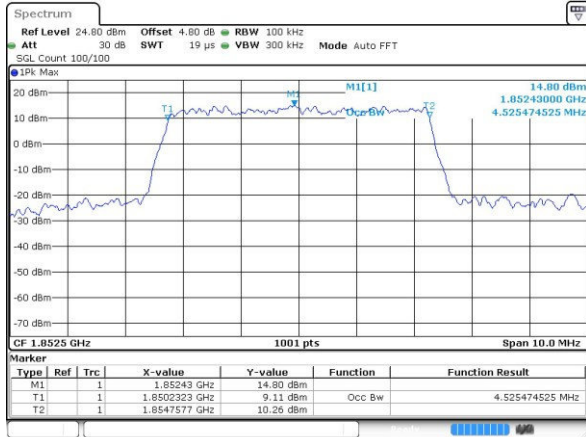


Date: 5 NOV 2016 12:21:40

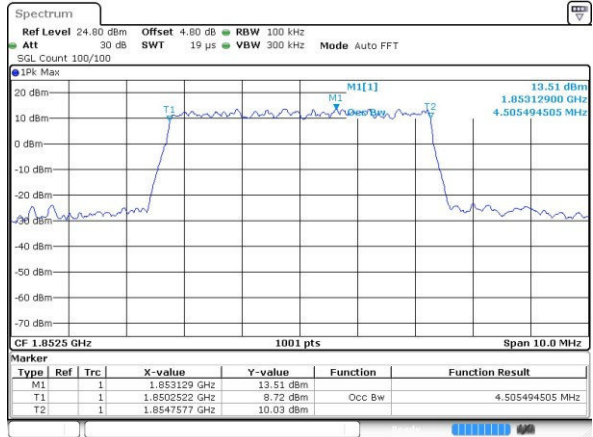


LTE Band 2

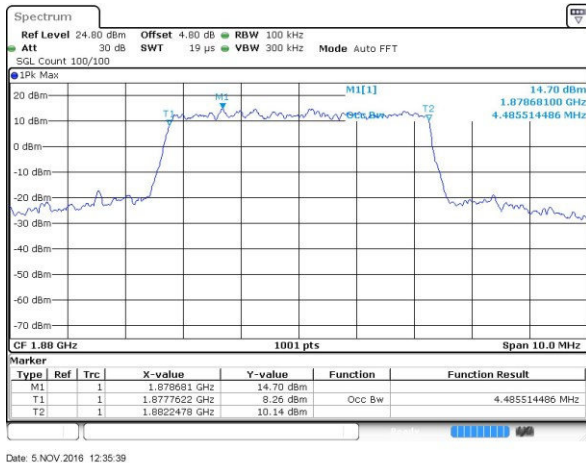
Lowest Channel / 5MHz / QPSK



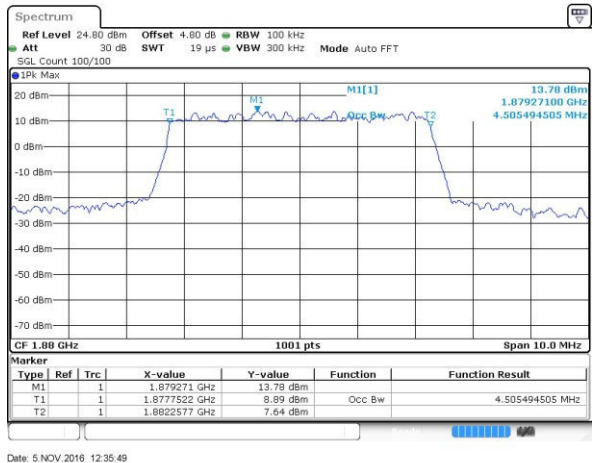
Lowest Channel / 5MHz / 16QAM



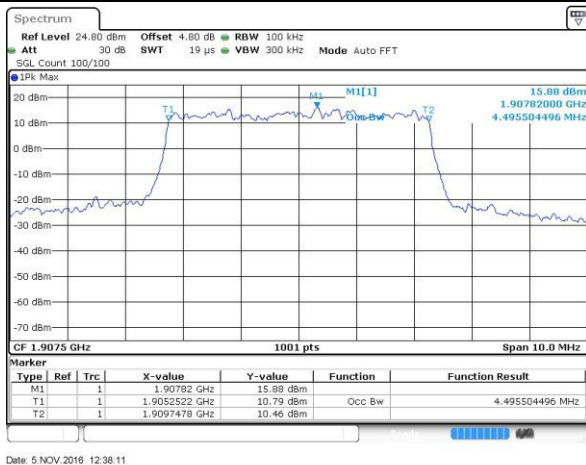
Middle Channel / 5MHz / QPSK



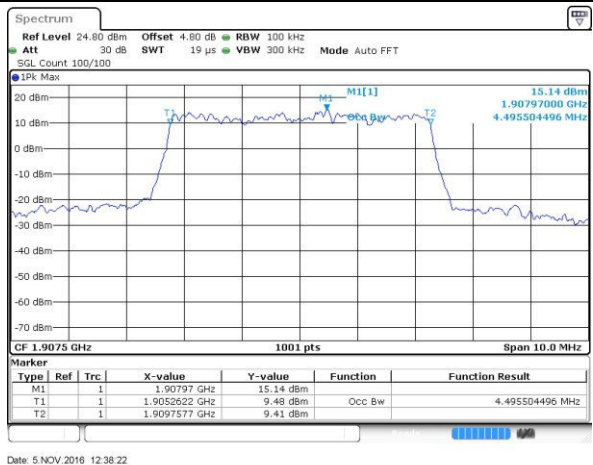
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



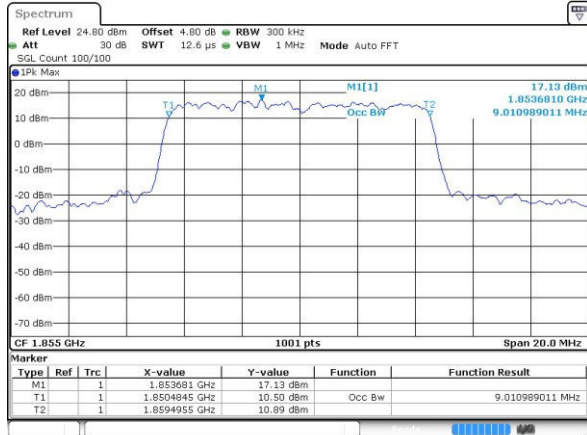
Highest Channel / 5MHz / 16QAM



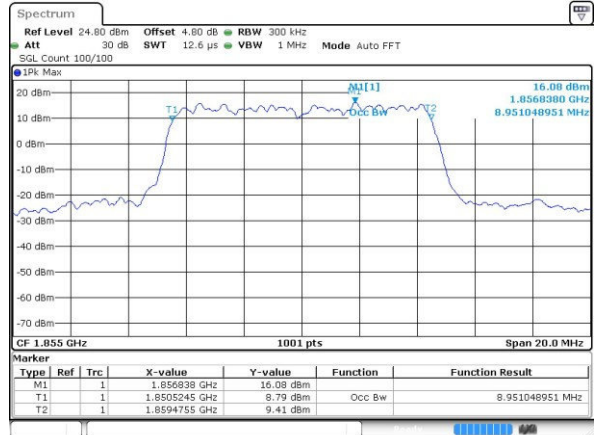


LTE Band 2

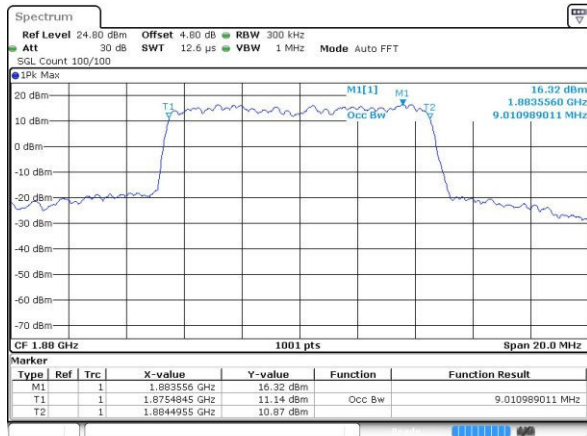
Lowest Channel / 10MHz / QPSK



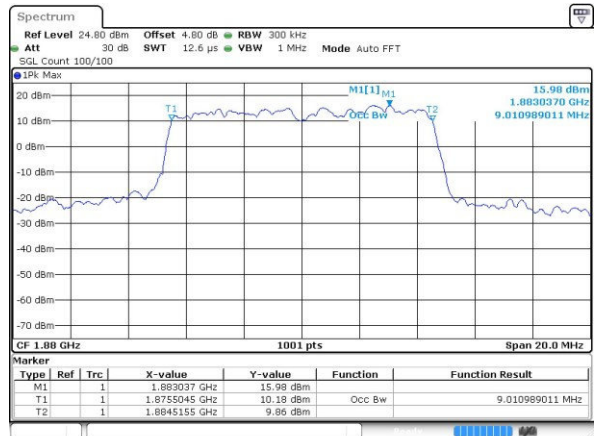
Lowest Channel / 10MHz / 16QAM



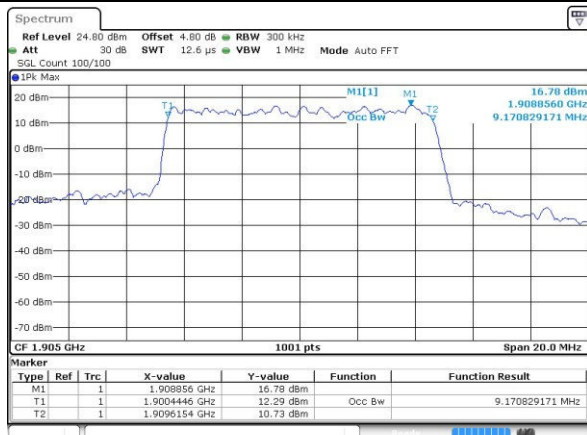
Middle Channel / 10MHz / QPSK



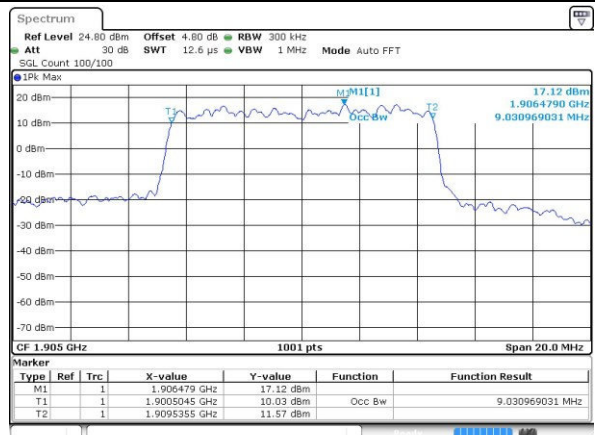
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



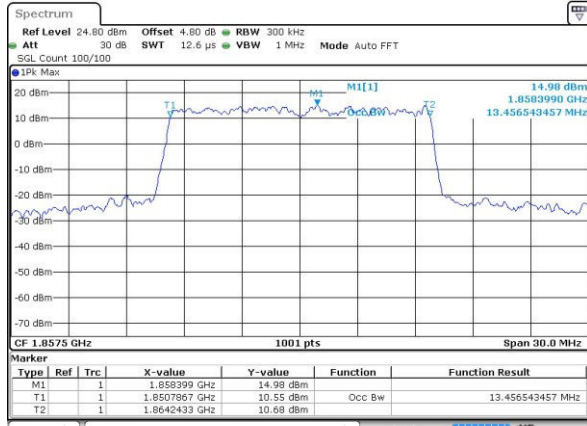
Highest Channel / 10MHz / 16QAM





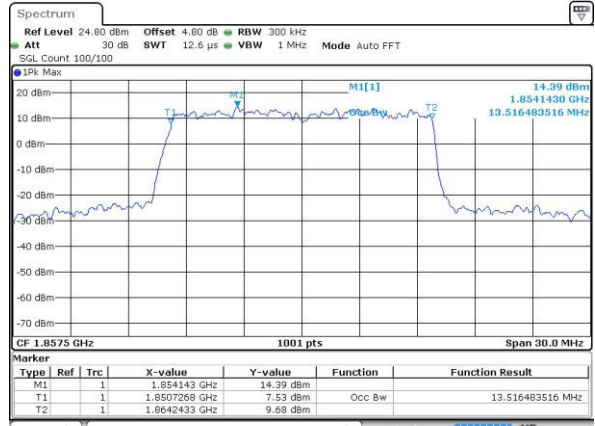
LTE Band 2

Lowest Channel / 15MHz / QPSK



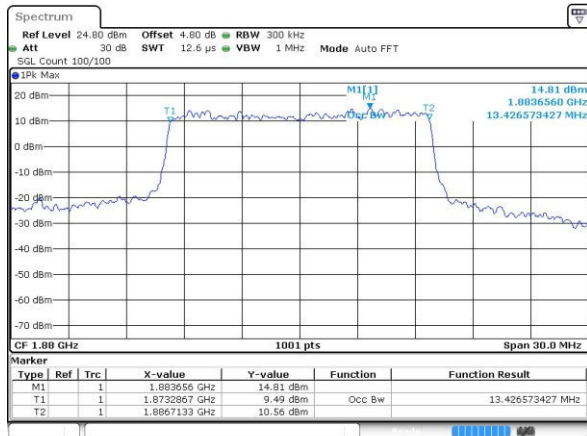
Date: 5 NOV 2016 13:02:01

Lowest Channel / 15MHz / 16QAM



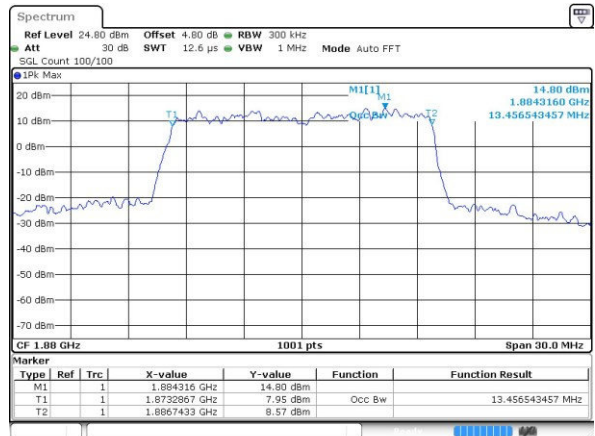
Date: 5 NOV 2016 13:02:11

Middle Channel / 15MHz / QPSK



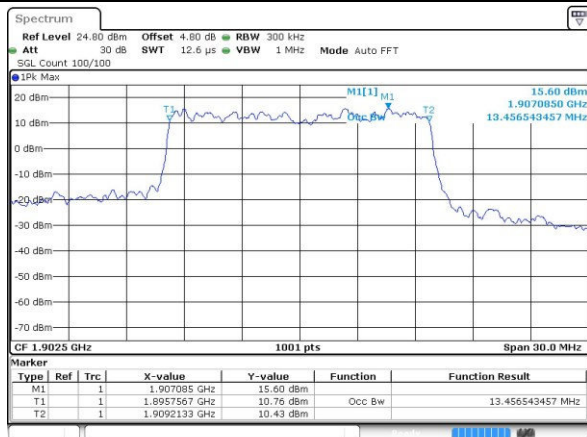
Date: 5 NOV 2016 13:09:05

Middle Channel / 15MHz / 16QAM



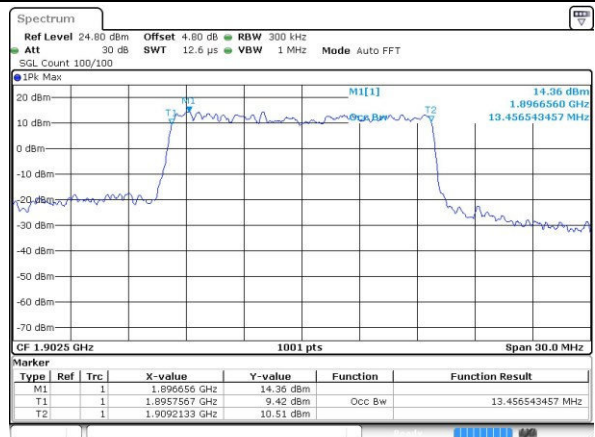
Date: 5 NOV 2016 13:09:15

Highest Channel / 15MHz / QPSK



Date: 5 NOV 2016 13:11:37

Highest Channel / 15MHz / 16QAM



Date: 5 NOV 2016 13:11:48