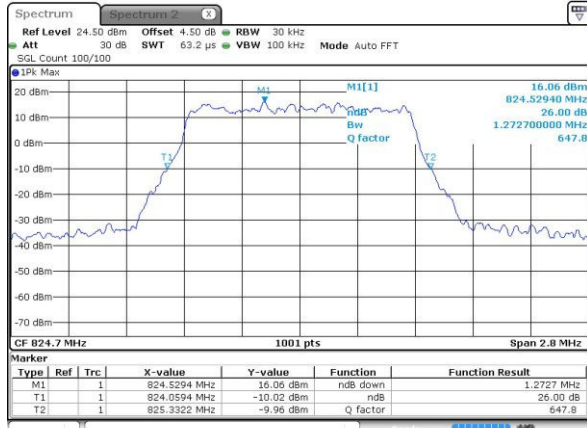




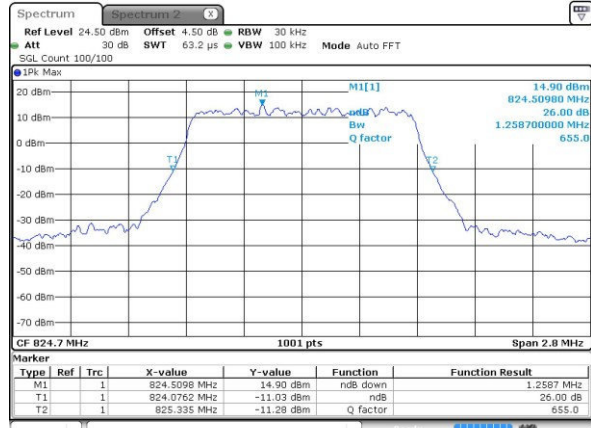
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



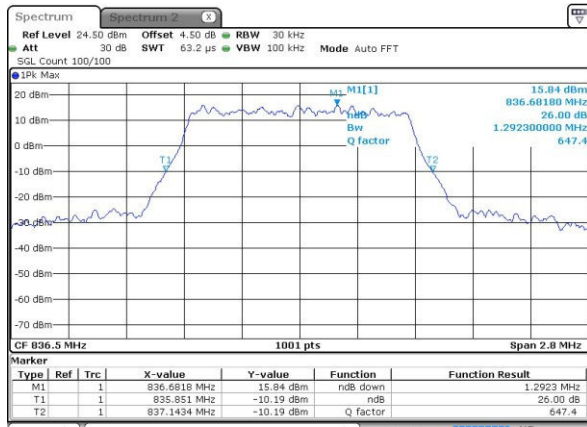
Date: 1 DEC 2016 17:58:14

Lowest Channel / 1.4MHz / 16QAM



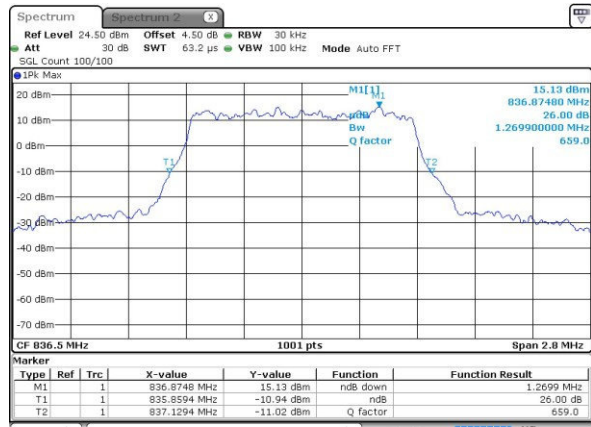
Date: 1 DEC 2016 17:58:03

Middle Channel / 1.4MHz / QPSK



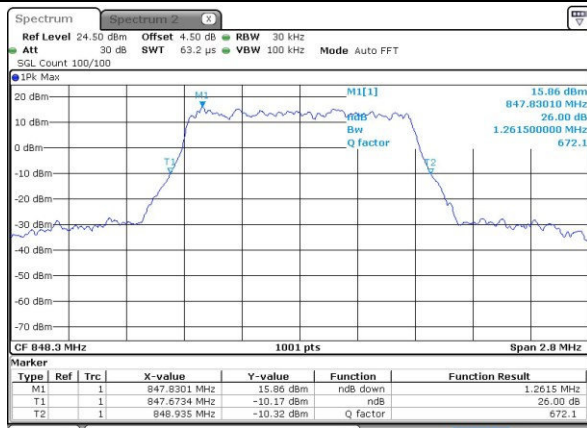
Date: 1 DEC 2016 18:07:18

Middle Channel / 1.4MHz / 16QAM



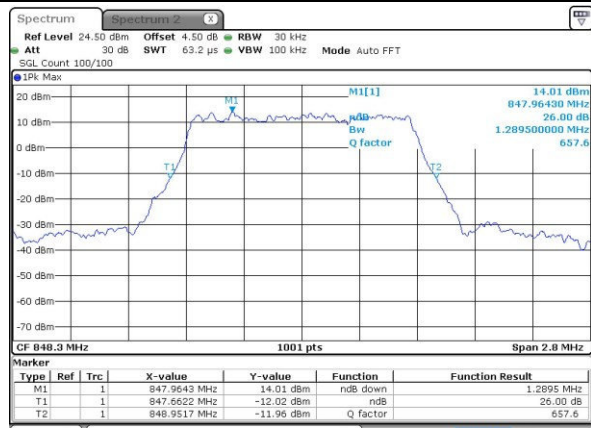
Date: 1 DEC 2016 18:07:29

Highest Channel / 1.4MHz / QPSK



Date: 1 DEC 2016 18:09:54

Highest Channel / 1.4MHz / 16QAM



Date: 1 DEC 2016 18:10:05



LTE Band 5

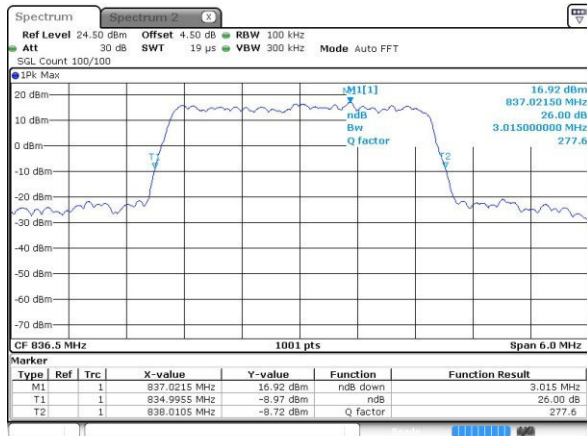
Lowest Channel / 3MHz / QPSK



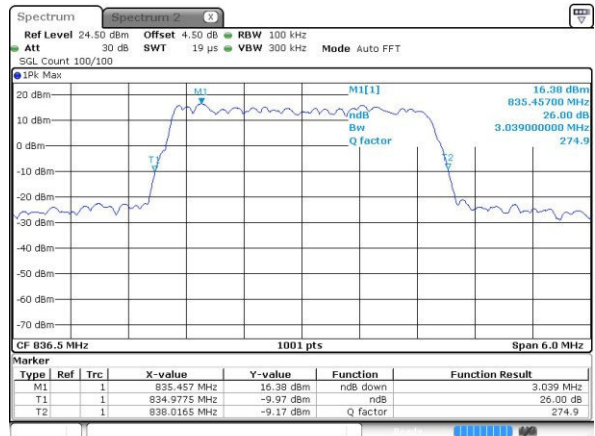
Lowest Channel / 3MHz / 16QAM



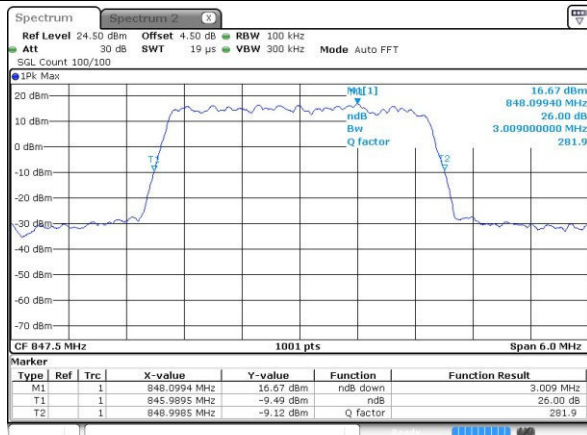
Middle Channel / 3MHz / QPSK



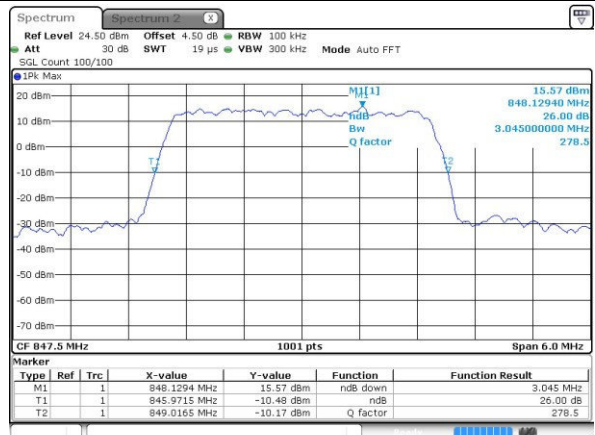
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



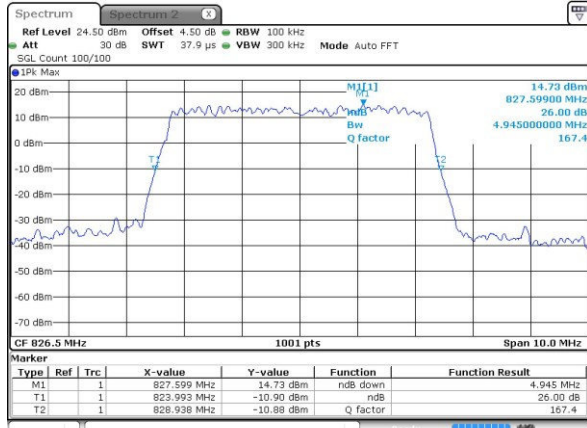
Highest Channel / 3MHz / 16QAM



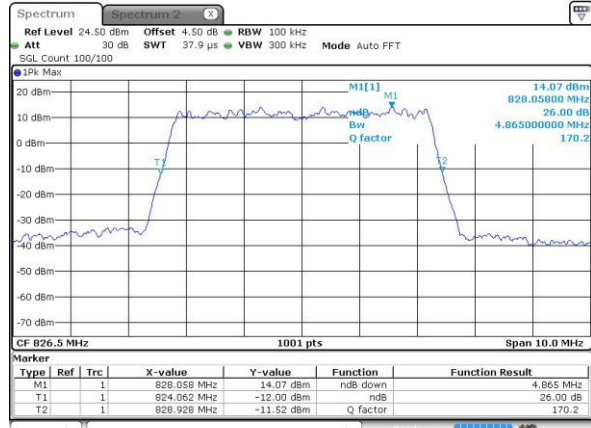


LTE Band 5

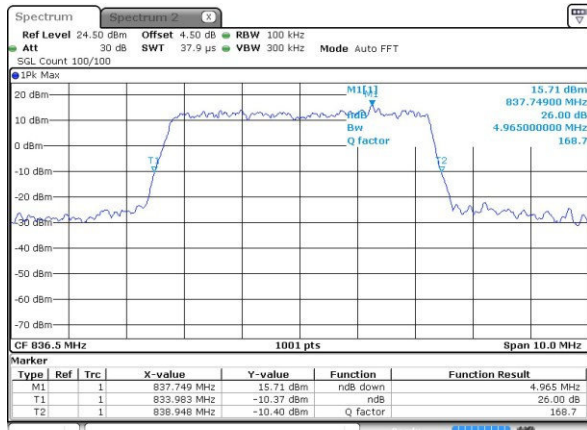
Lowest Channel / 5MHz / QPSK



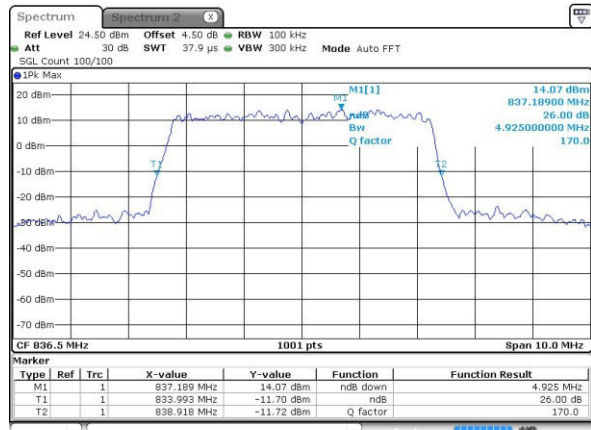
Lowest Channel / 5MHz / 16QAM



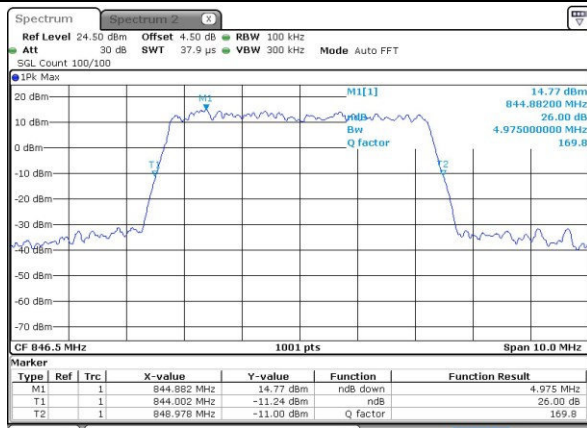
Middle Channel / 5MHz / QPSK



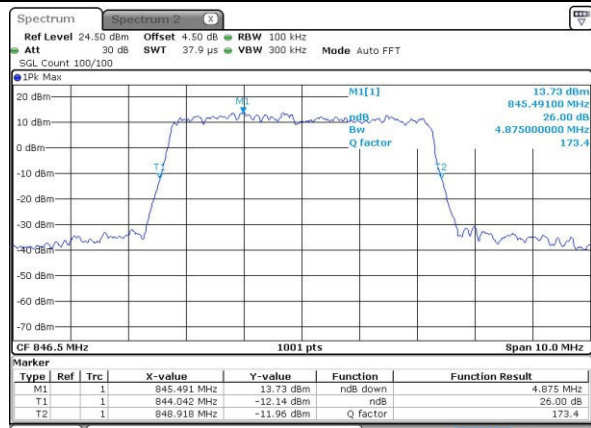
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



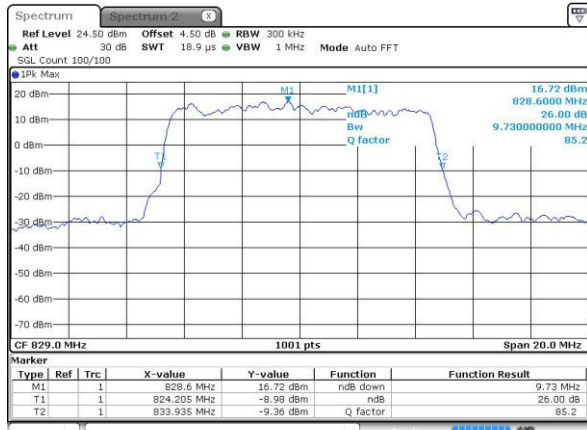
Highest Channel / 5MHz / 16QAM





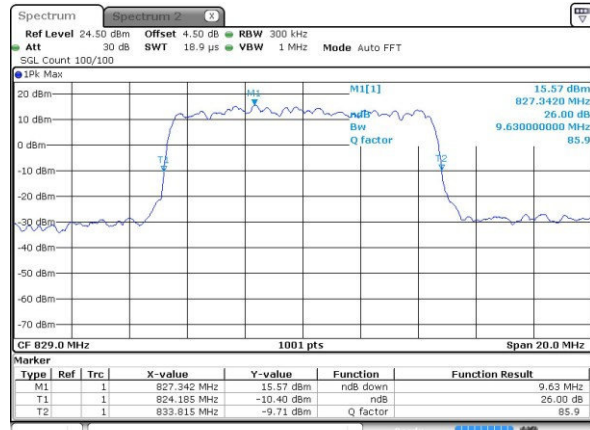
LTE Band 5

Lowest Channel / 10MHz / QPSK



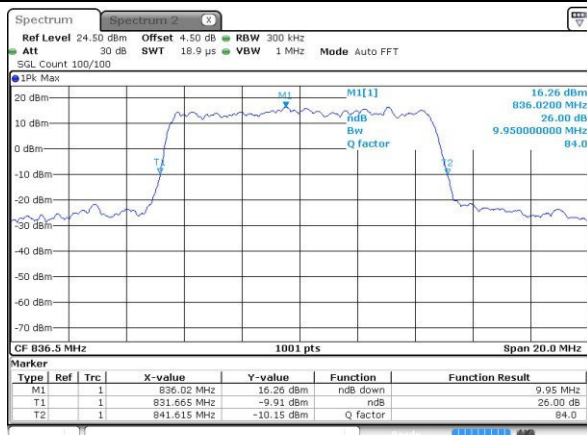
Date: 1 DEC 2016 19:01:21

Lowest Channel / 10MHz / 16QAM



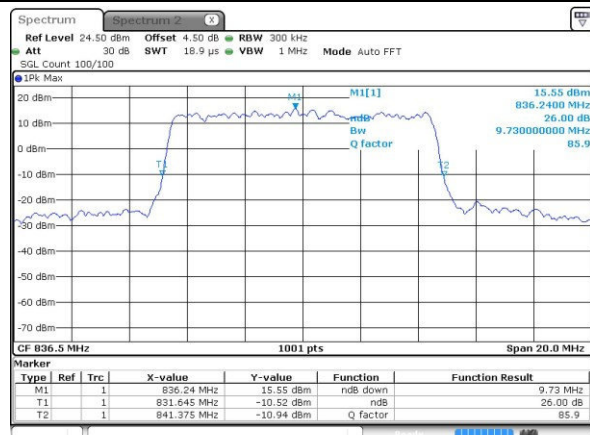
Date: 1 DEC 2016 19:01:33

Middle Channel / 10MHz / QPSK



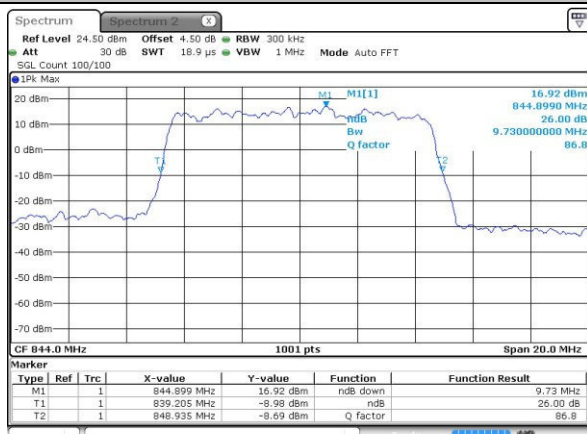
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Middle Channel / 10MHz / 16QAM



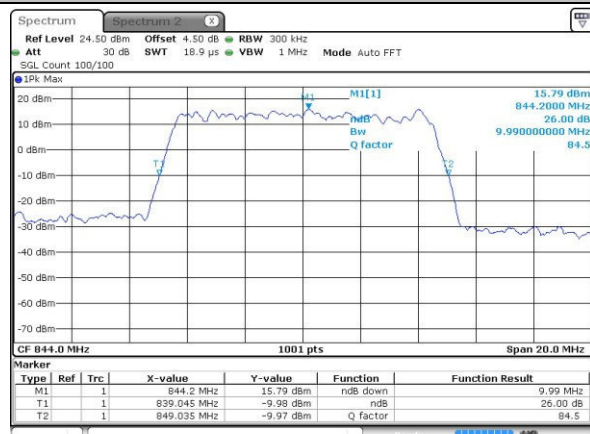
Date: 1 DEC 2016 19:10:46

Highest Channel / 10MHz / QPSK



Date: 1 DEC 2016 19:13:11

Highest Channel / 10MHz / 16QAM

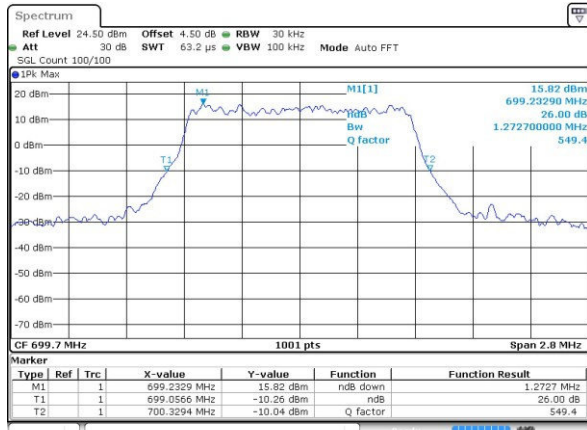


Date: 1 DEC 2016 19:13:23



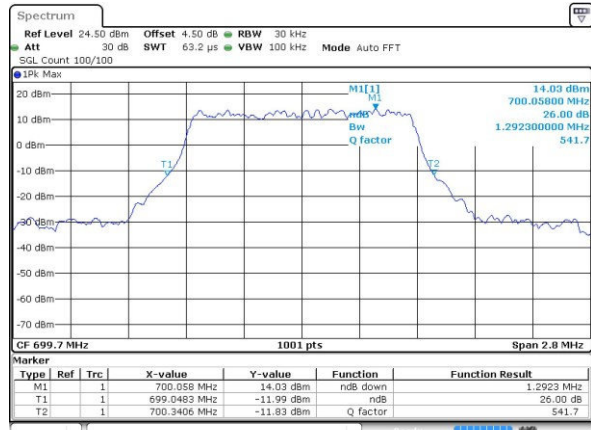
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



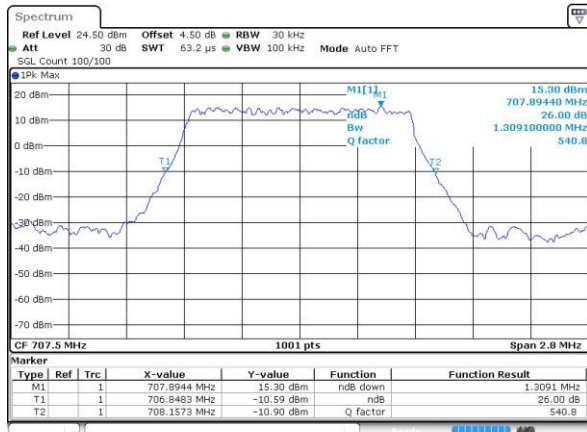
Date: 5 DEC 2016 09:41:45

Lowest Channel / 1.4MHz / 16QAM



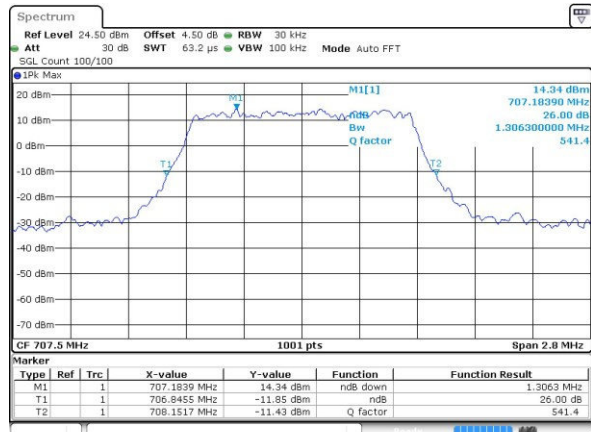
Date: 5 DEC 2016 10:51:44

Middle Channel / 1.4MHz / QPSK



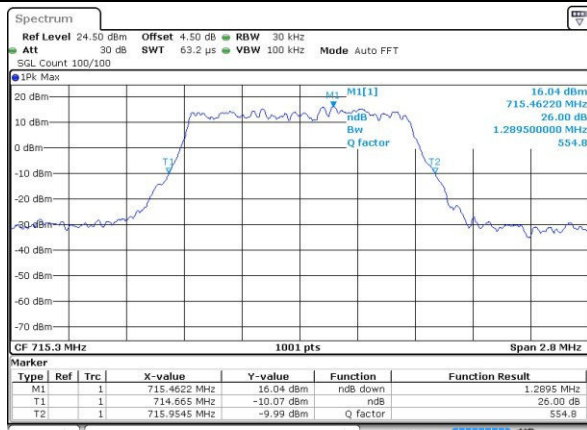
Date: 5 DEC 2016 09:41:12

Middle Channel / 1.4MHz / 16QAM



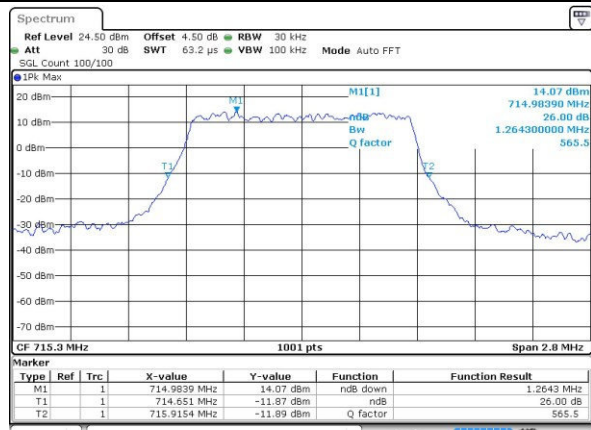
Date: 5 DEC 2016 09:41:23

Highest Channel / 1.4MHz / QPSK



Date: 5 DEC 2016 09:41:01

Highest Channel / 1.4MHz / 16QAM

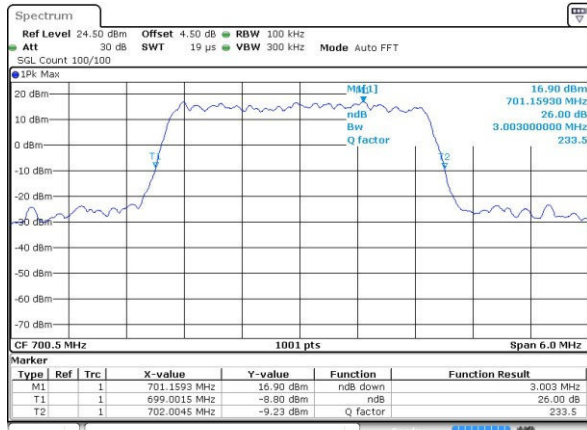


Date: 5 DEC 2016 09:40:49

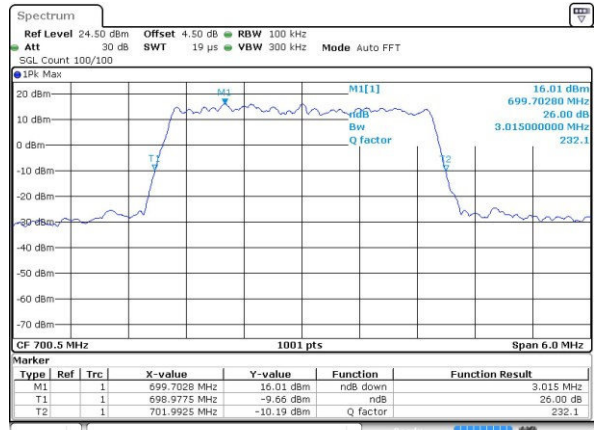


LTE Band 12

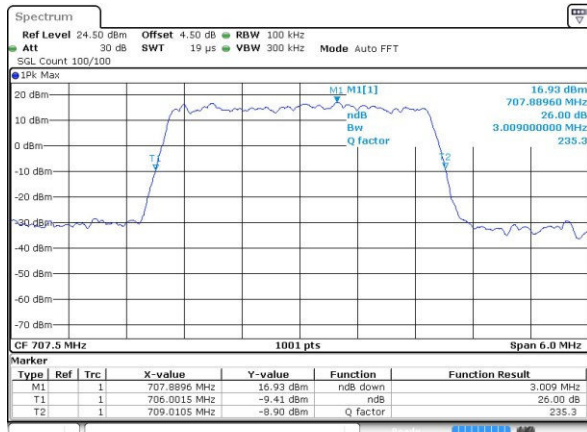
Lowest Channel / 3MHz / QPSK



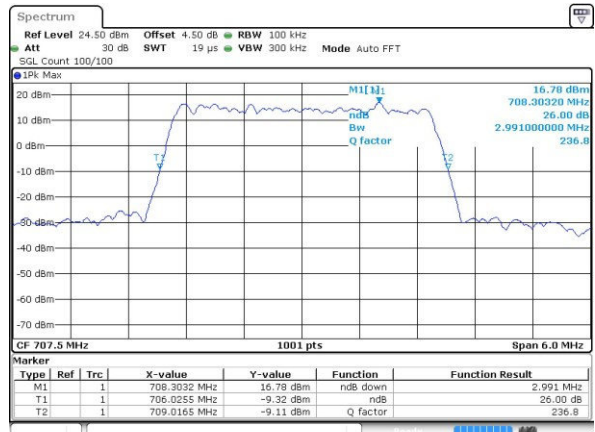
Lowest Channel / 3MHz / 16QAM



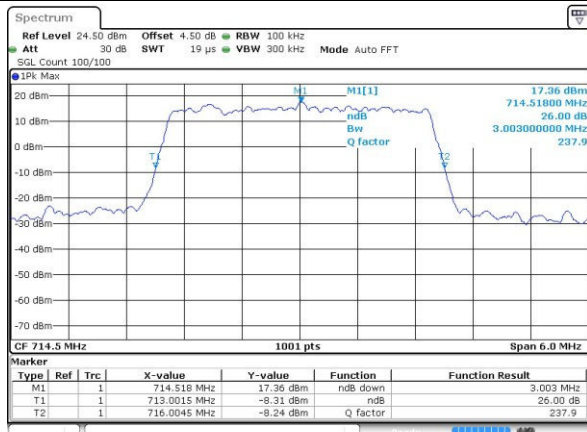
Middle Channel / 3MHz / QPSK



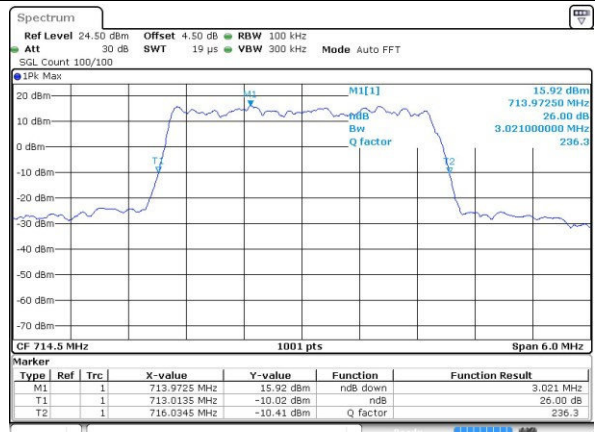
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



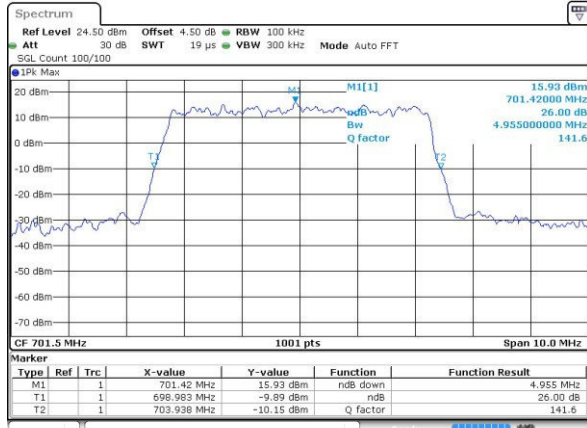
Highest Channel / 3MHz / 16QAM





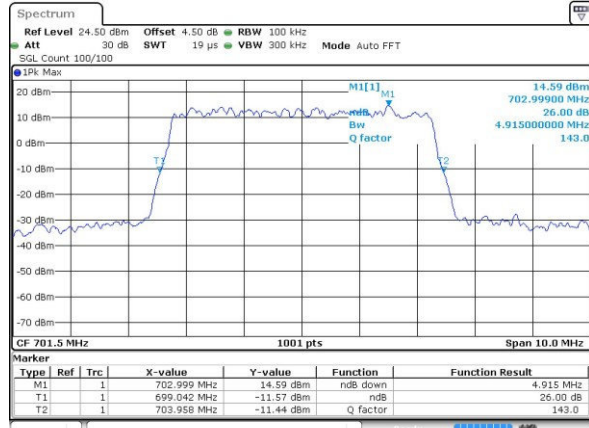
LTE Band 12

Lowest Channel / 5MHz / QPSK



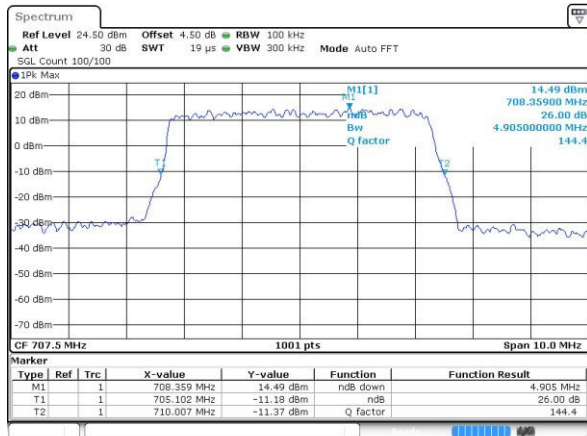
Date: 5 DEC 2016 10:15:48

Lowest Channel / 5MHz / 16QAM



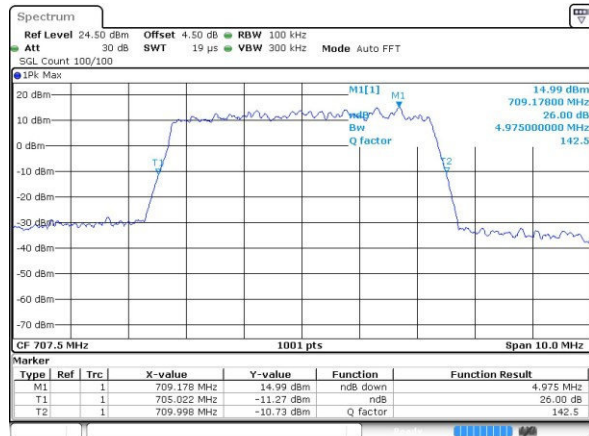
Date: 5 DEC 2016 10:15:36

Middle Channel / 5MHz / QPSK



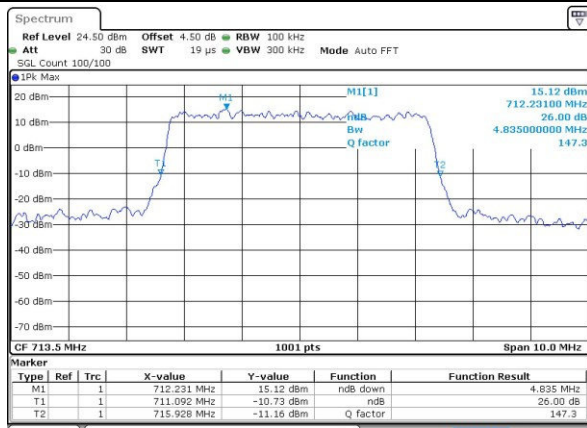
Date: 5 DEC 2016 10:15:14

Middle Channel / 5MHz / 16QAM



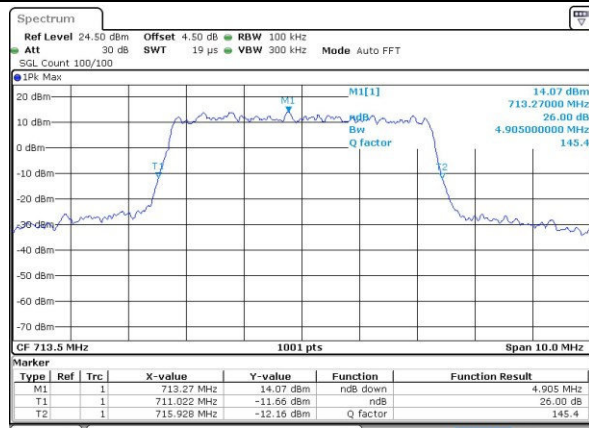
Date: 5 DEC 2016 10:15:25

Highest Channel / 5MHz / QPSK



Date: 5 DEC 2016 10:15:03

Highest Channel / 5MHz / 16QAM

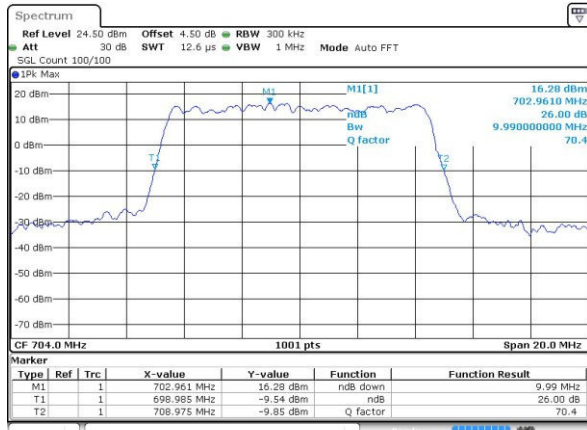


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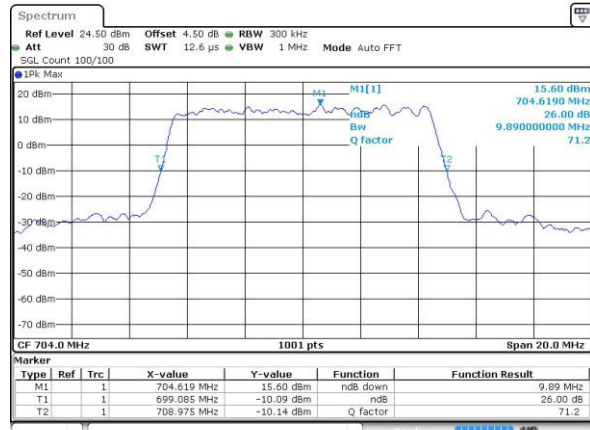


LTE Band 12

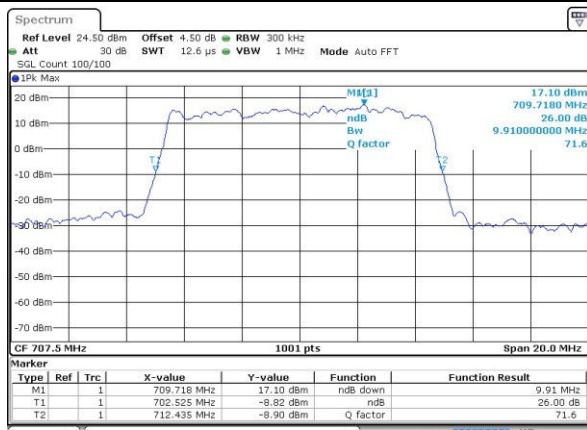
Lowest Channel / 10MHz / QPSK



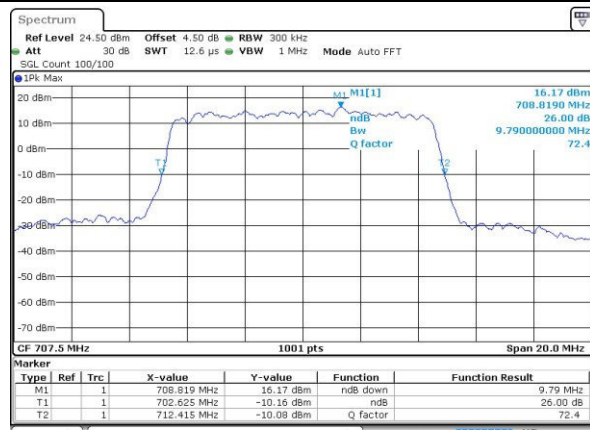
Lowest Channel / 10MHz / 16QAM



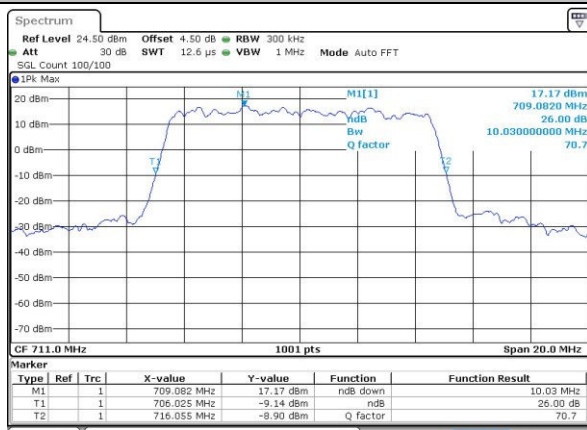
Middle Channel / 10MHz / QPSK



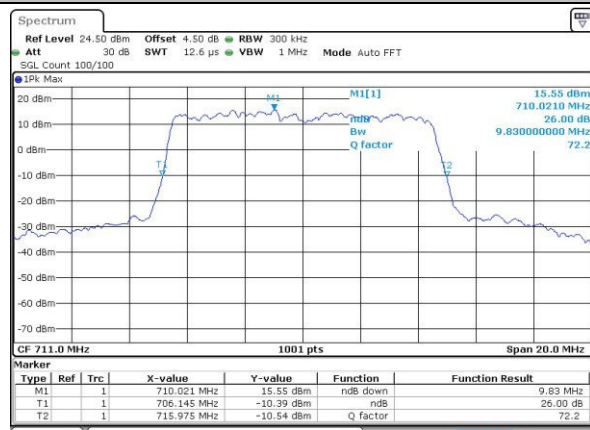
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



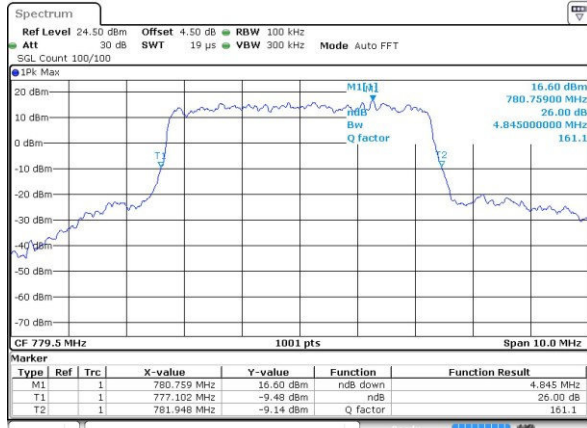
Highest Channel / 10MHz / 16QAM



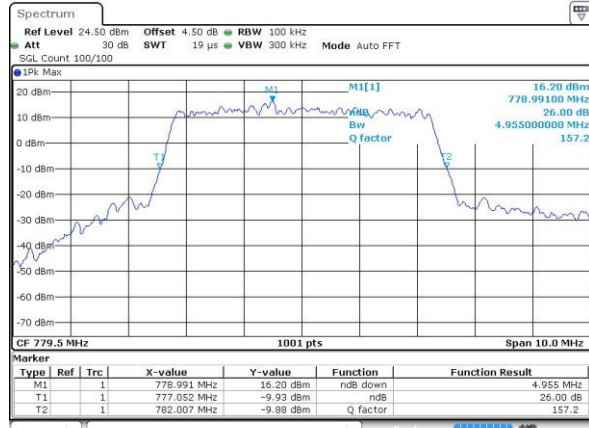


LTE Band 13

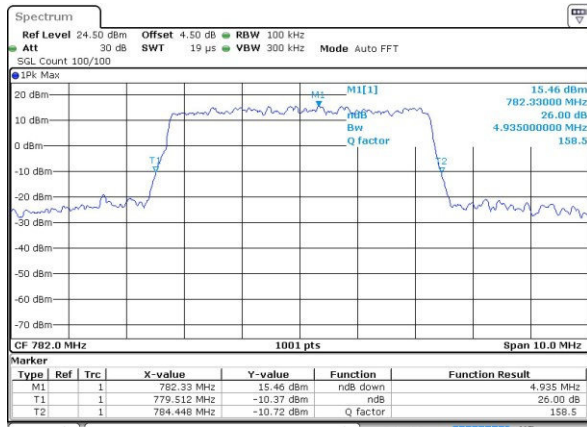
Lowest Channel / 5MHz / QPSK



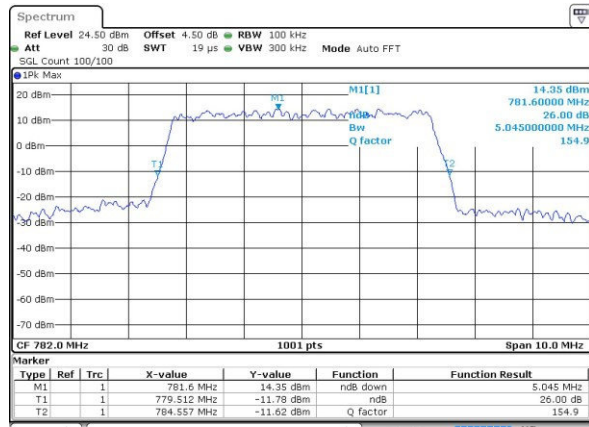
Lowest Channel / 5MHz / 16QAM



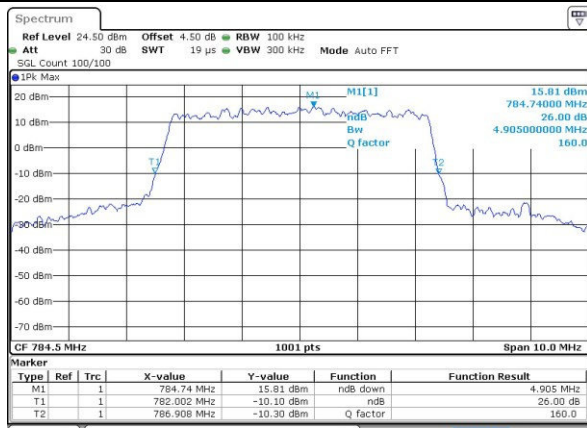
Middle Channel / 5MHz / QPSK



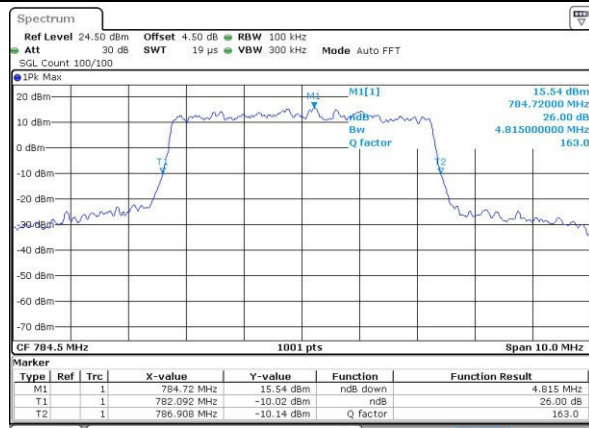
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



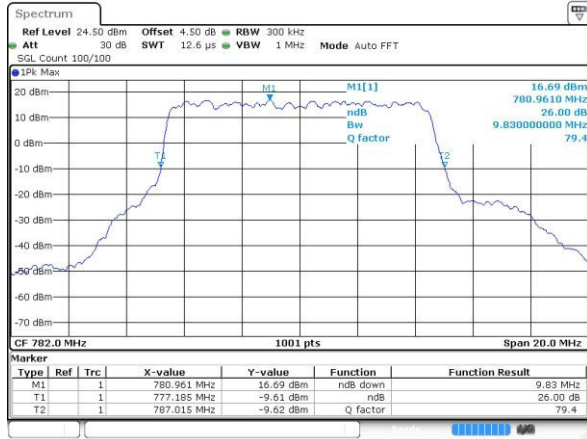
Highest Channel / 5MHz / 16QAM





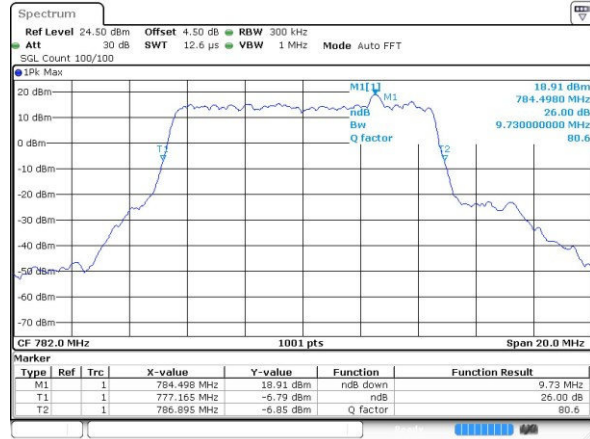
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 5 DEC 2016 19:25:46

Middle Channel / 10MHz / 16QAM



Date: 5 DEC 2016 19:25:35

**Occupied Bandwidth**

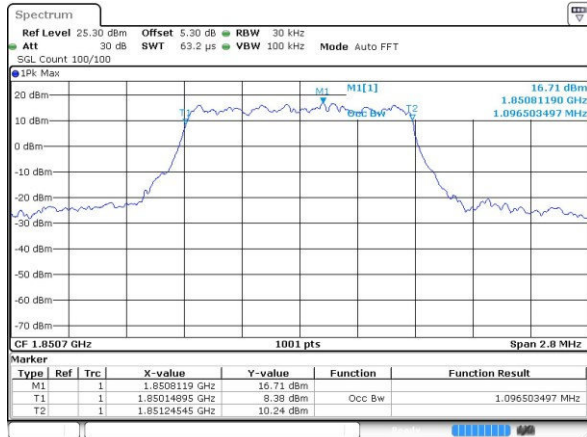
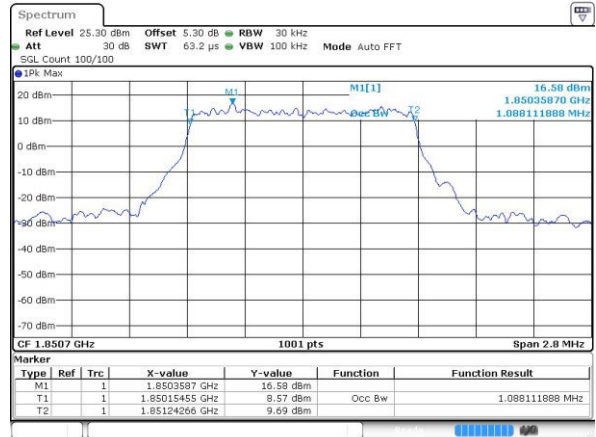
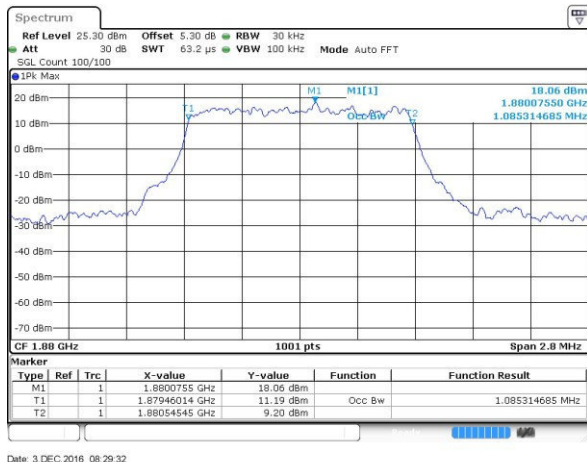
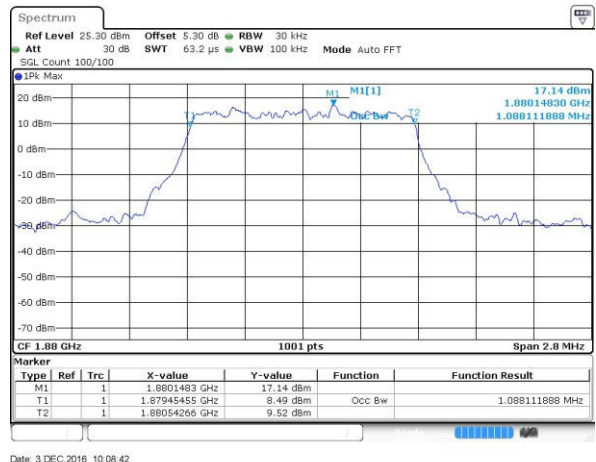
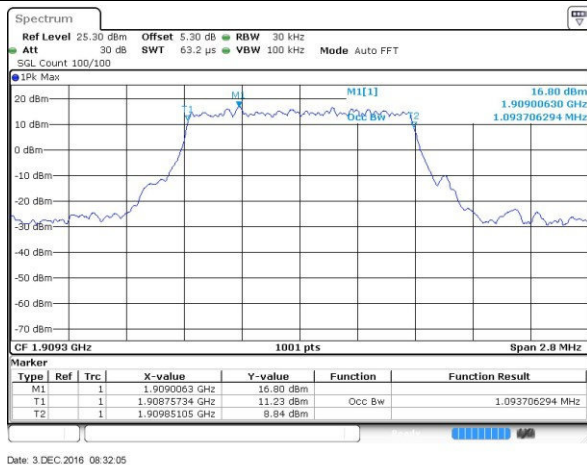
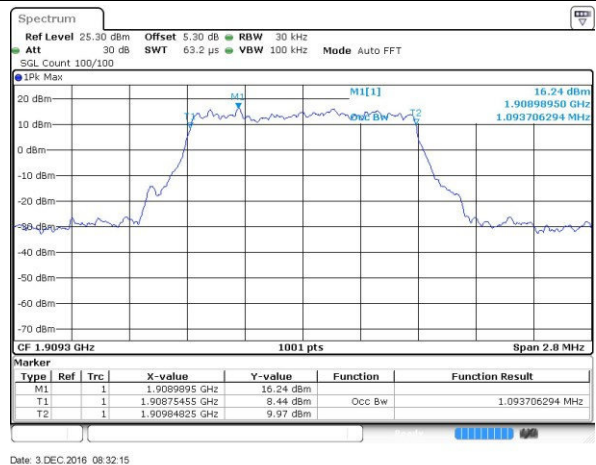
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.71	2.72	4.50	4.49	9.01	9.01	13.34	13.46	18.30	18.26
Middle CH	1.09	1.09	2.72	2.73	4.46	4.52	9.01	8.97	13.37	13.37	18.18	18.22
Highest CH	1.09	1.09	2.71	2.72	4.47	4.50	9.07	8.99	13.37	13.40	18.30	18.18

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	2.73	2.73	4.48	4.48	9.05	9.01	13.37	13.40	18.30	18.34
Middle CH	1.09	1.09	2.74	2.70	4.50	4.49	8.97	8.95	13.37	13.46	18.26	18.18
Highest CH	1.09	1.09	2.73	2.72	4.50	4.47	9.01	9.03	13.37	13.40	18.26	18.38

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	1.08	1.10	2.71	2.72	4.49	4.48	9.03	8.95	-	-	-	-
Middle CH	1.09	1.10	2.72	2.72	4.49	4.47	8.99	9.05	-	-	-	-
Highest CH	1.09	1.09	2.70	2.70	4.50	4.48	9.01	8.95	-	-	-	-

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	1.09	2.71	2.70	4.49	4.50	9.01	9.03	-	-	-	-
Middle CH	1.09	1.10	2.72	2.71	4.47	4.49	8.97	9.01	-	-	-	-
Highest CH	1.10	1.10	2.73	2.74	4.51	4.49	9.01	8.97	-	-	-	-

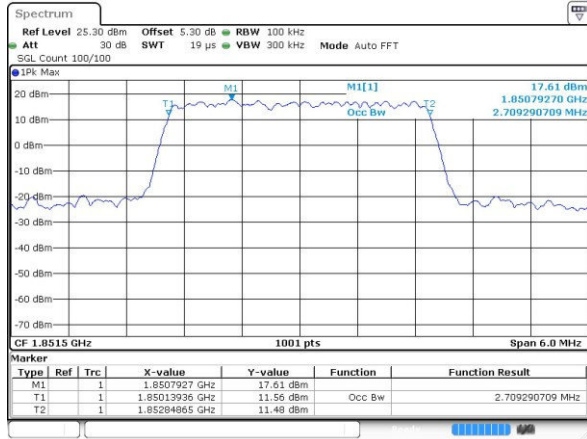
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.47	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	8.99	9.05	-	-	-	-
Highest CH	-	-	-	-	4.47	4.48	-	-	-	-	-	-

**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**



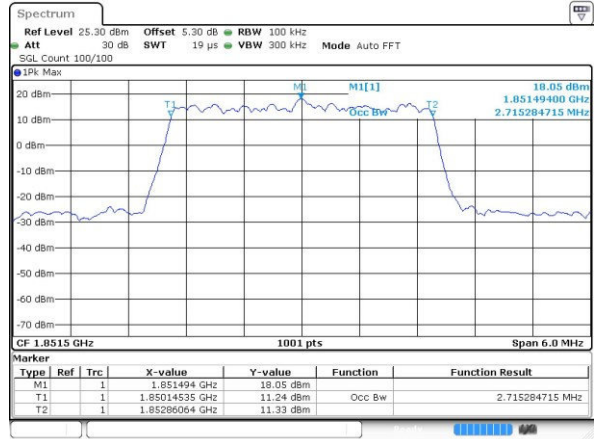
LTE Band 2

Lowest Channel / 3MHz / QPSK



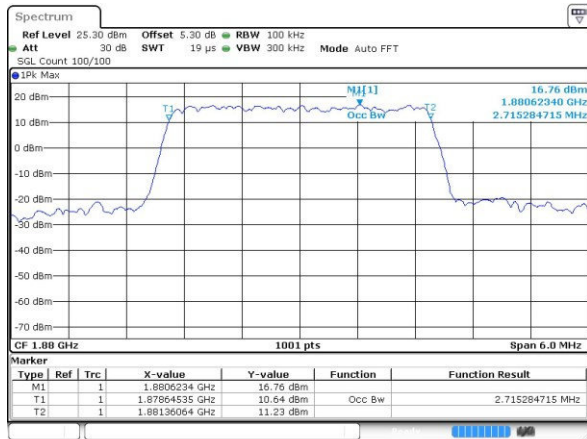
Date: 3 DEC 2016 08:39:10

Lowest Channel / 3MHz / 16QAM



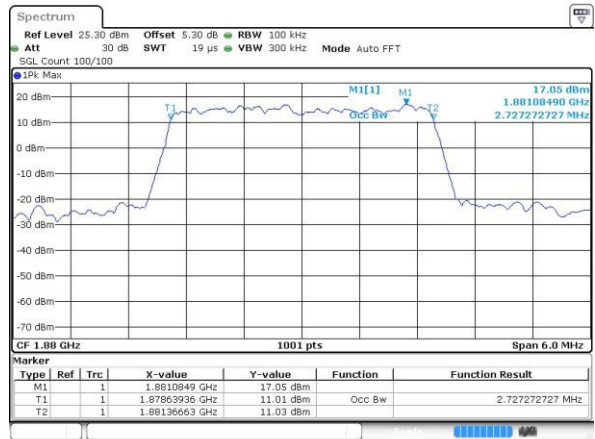
Date: 3 DEC 2016 10:52:05

Middle Channel / 3MHz / QPSK



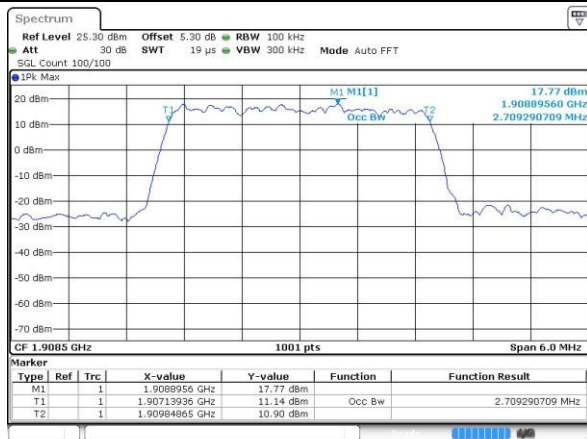
Date: 3 DEC 2016 08:46:15

Middle Channel / 3MHz / 16QAM



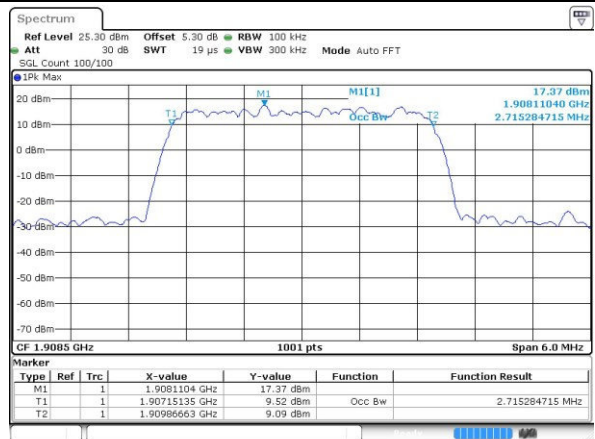
Date: 3 DEC 2016 08:46:26

Highest Channel / 3MHz / QPSK



Date: 3 DEC 2016 08:48:49

Highest Channel / 3MHz / 16QAM

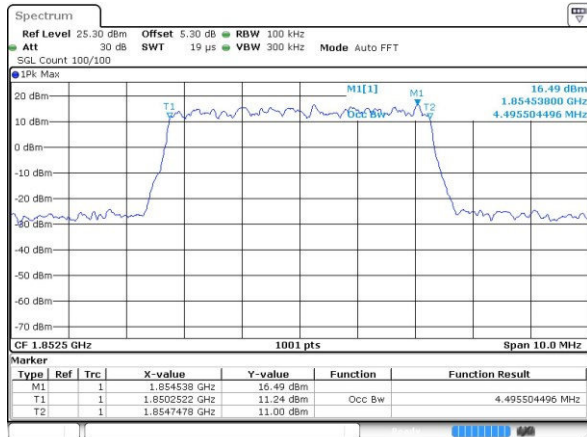


Date: 3 DEC 2016 11:09:21

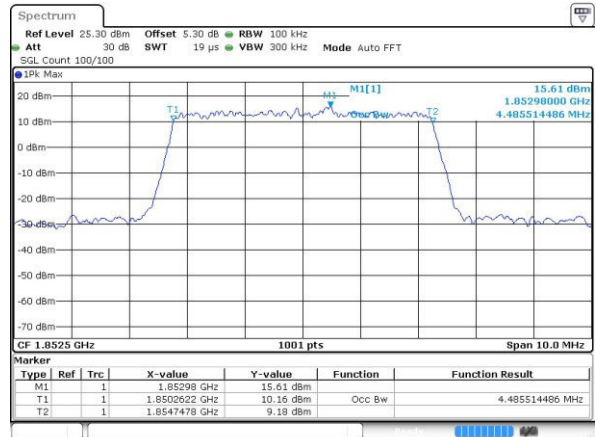


LTE Band 2

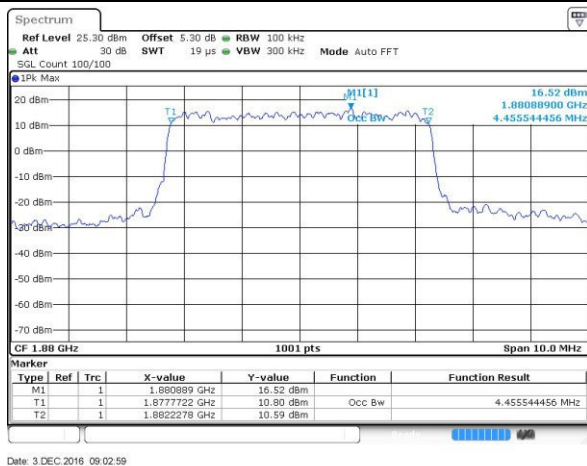
Lowest Channel / 5MHz / QPSK



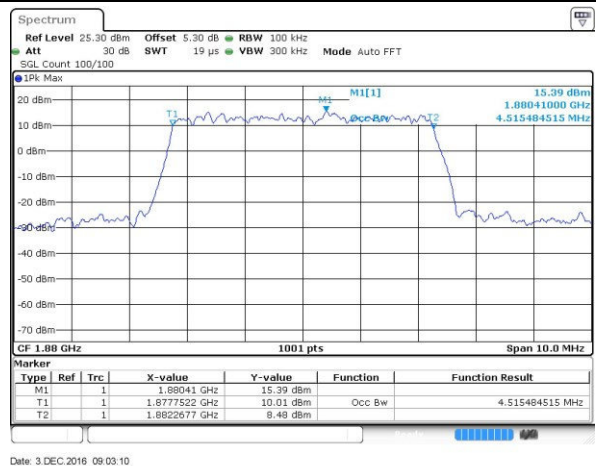
Lowest Channel / 5MHz / 16QAM



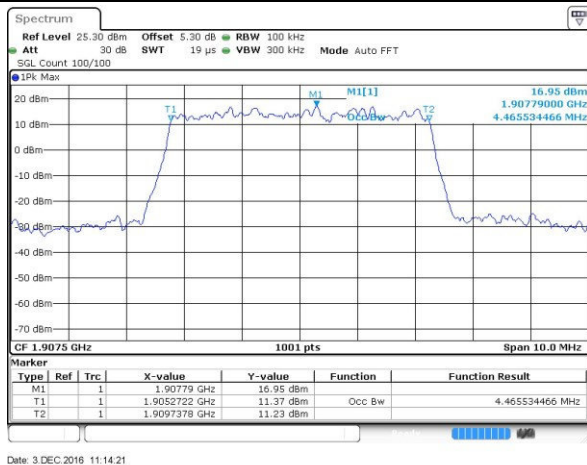
Middle Channel / 5MHz / QPSK



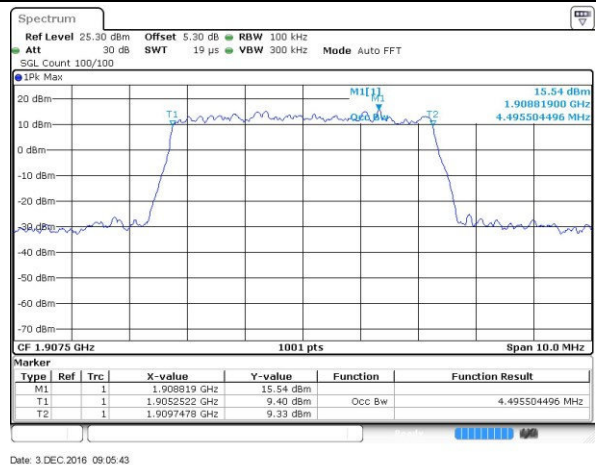
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



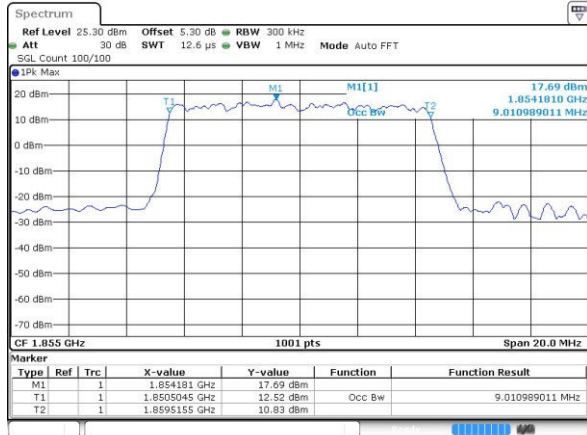
Highest Channel / 5MHz / 16QAM



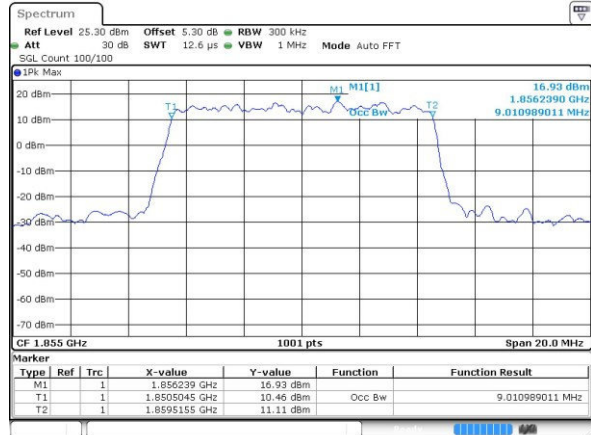


LTE Band 2

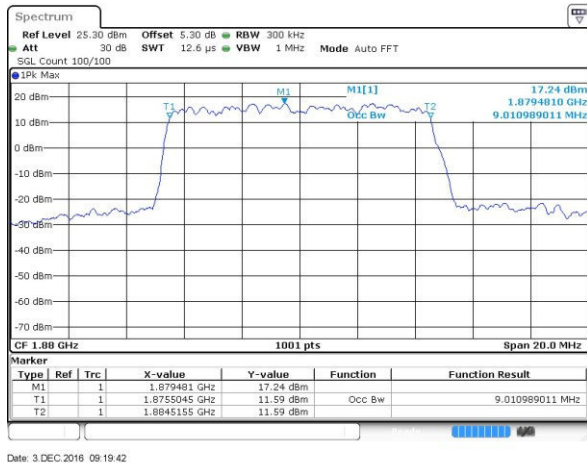
Lowest Channel / 10MHz / QPSK



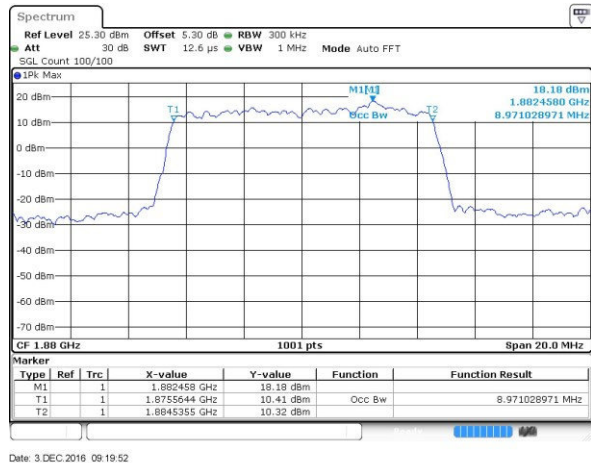
Lowest Channel / 10MHz / 16QAM



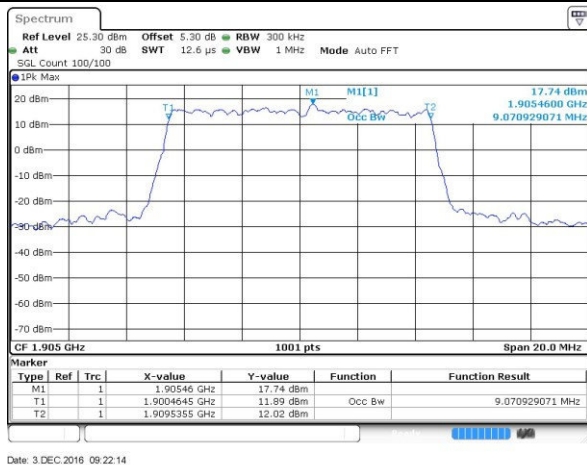
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

