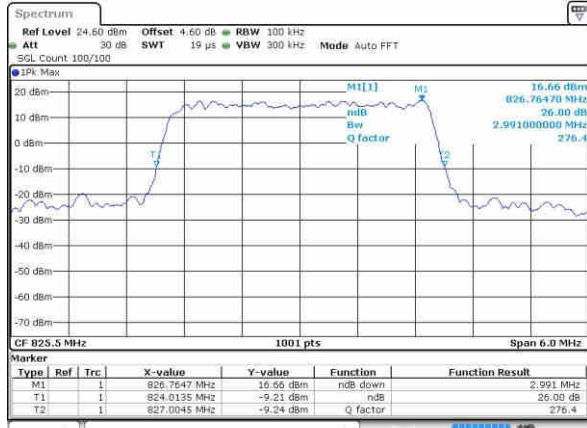




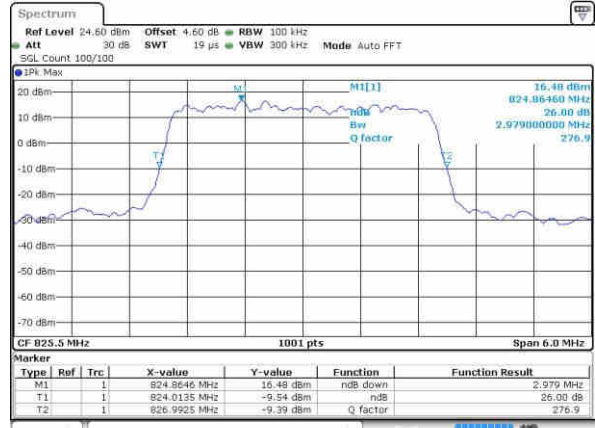
LTE Band 5

Lowest Channel / 3MHz / QPSK



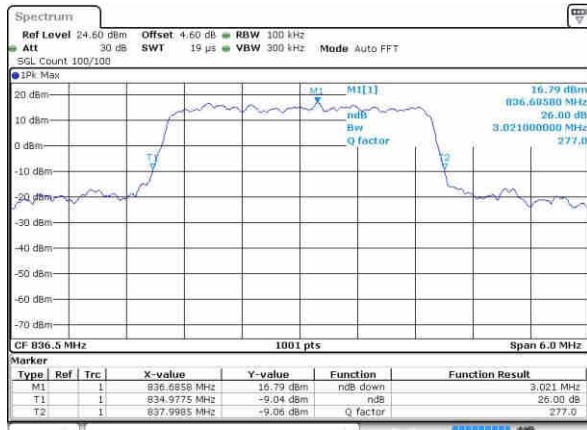
Date: 19 JAN 2017 16:11:16

Lowest Channel / 3MHz / 16QAM



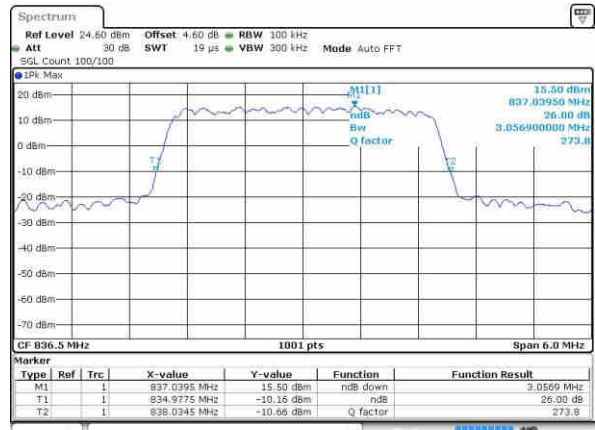
Date: 19 JAN 2017 16:11:26

Middle Channel / 3MHz / QPSK



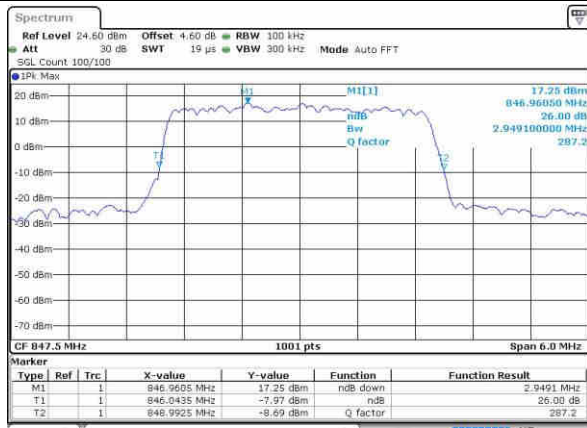
Date: 19 JAN 2017 16:20:19

Middle Channel / 3MHz / 16QAM



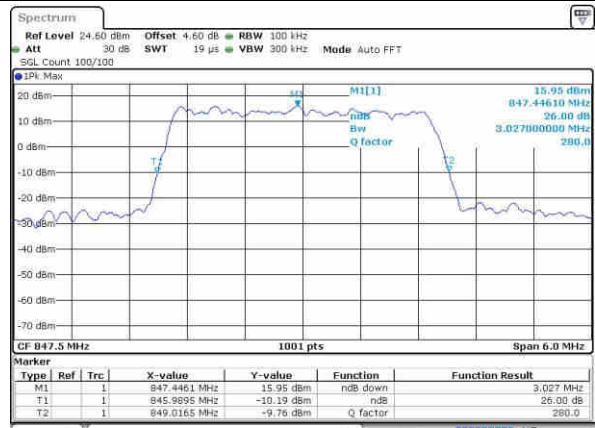
Date: 19 JAN 2017 16:20:29

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 16:22:50

Highest Channel / 3MHz / 16QAM

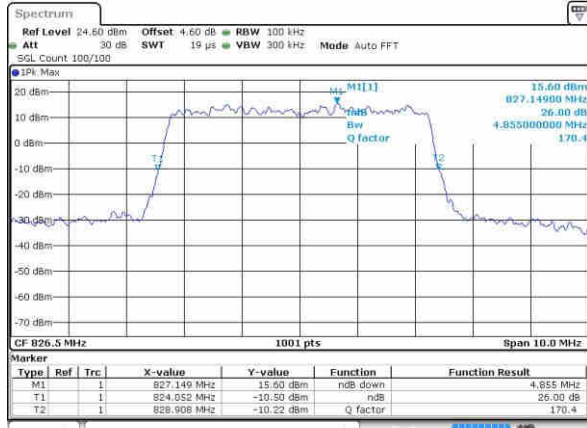


Date: 19 JAN 2017 16:23:00



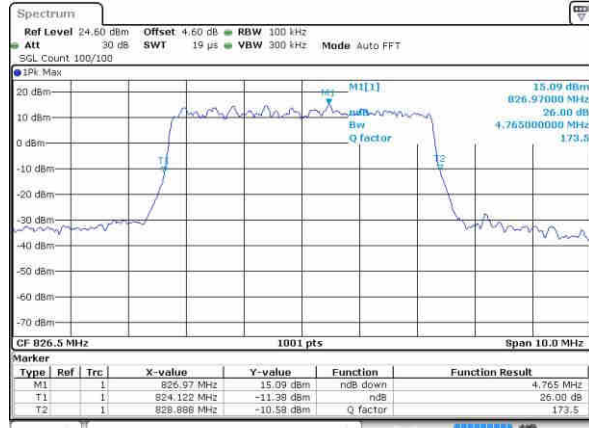
LTE Band 5

Lowest Channel / 5MHz / QPSK



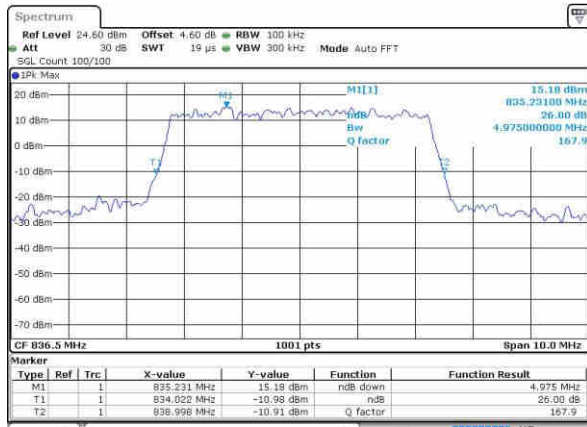
Date: 19 JAN 2017 16:31:52

Lowest Channel / 5MHz / 16QAM



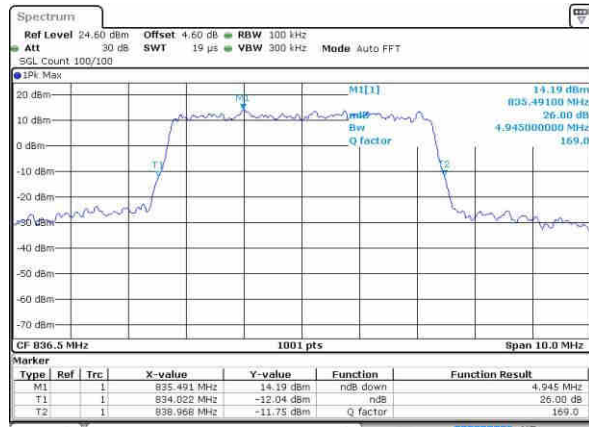
Date: 19 JAN 2017 16:32:03

Middle Channel / 5MHz / QPSK



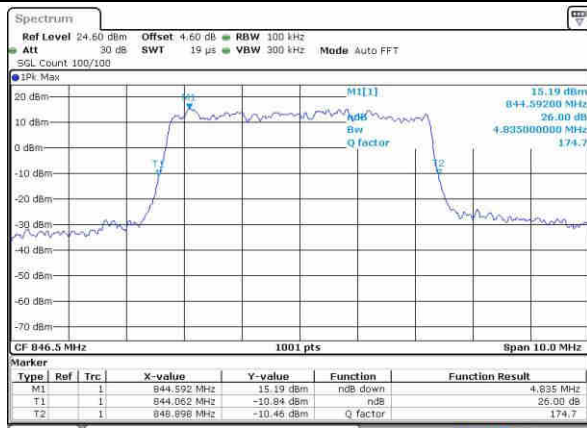
Date: 19 JAN 2017 16:40:55

Middle Channel / 5MHz / 16QAM



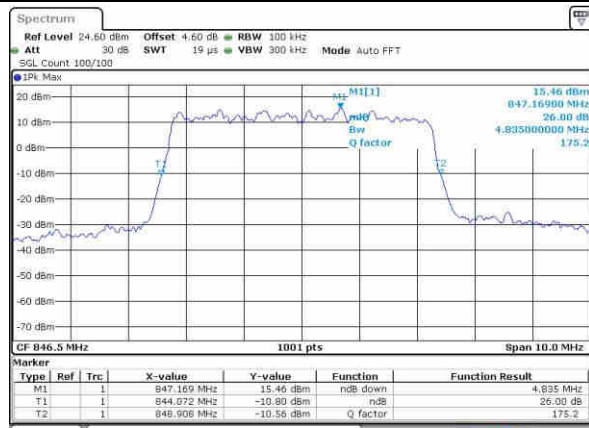
Date: 19 JAN 2017 16:41:05

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 16:43:26

Highest Channel / 5MHz / 16QAM

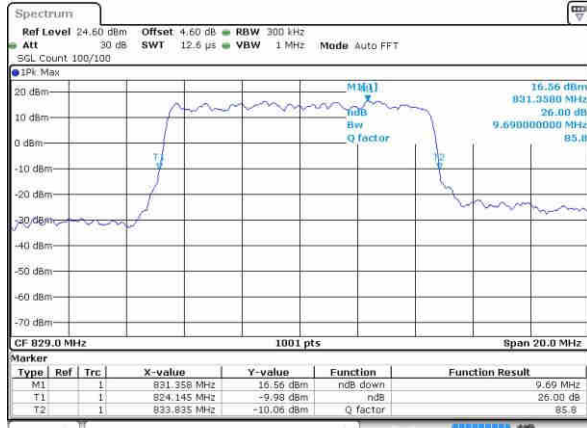


Date: 19 JAN 2017 16:43:36

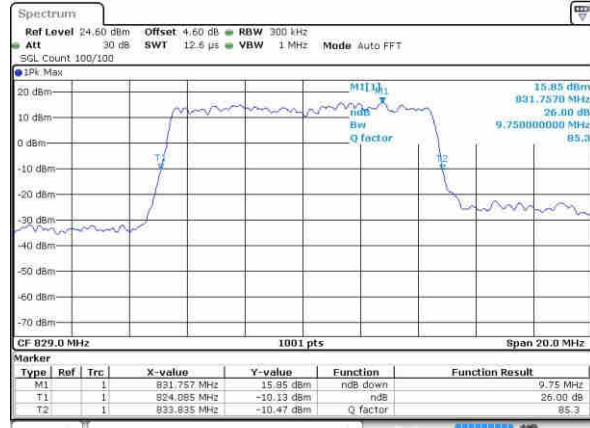


LTE Band 5

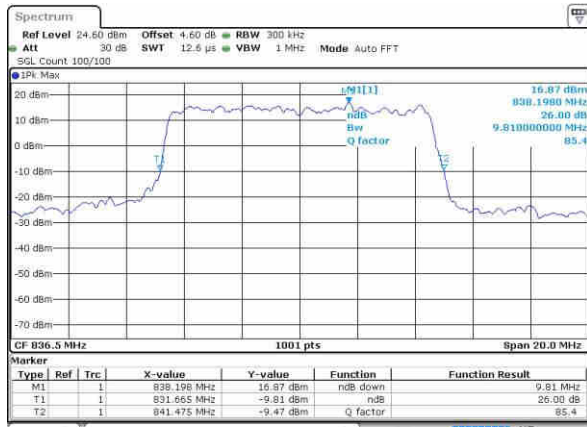
Lowest Channel / 10MHz / QPSK



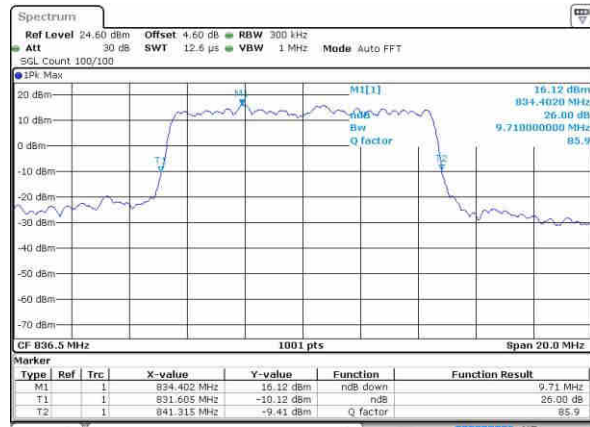
Lowest Channel / 10MHz / 16QAM



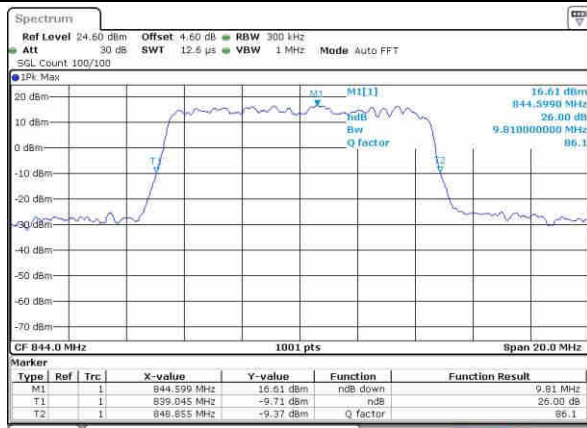
Middle Channel / 10MHz / QPSK



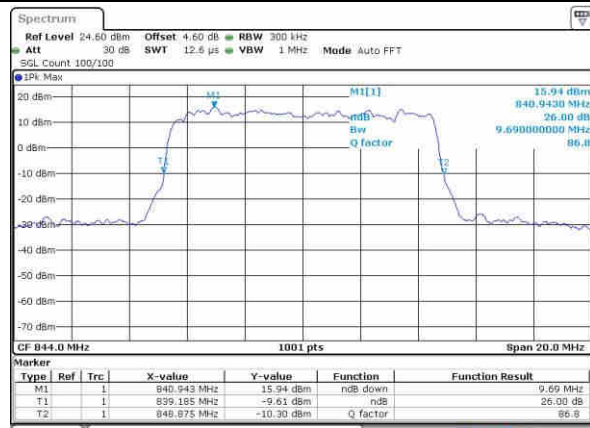
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



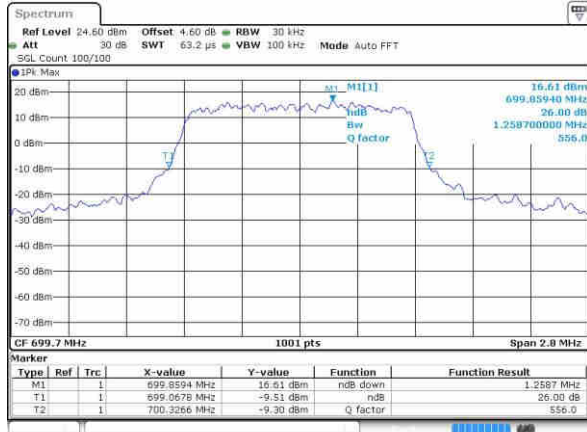
Highest Channel / 10MHz / 16QAM



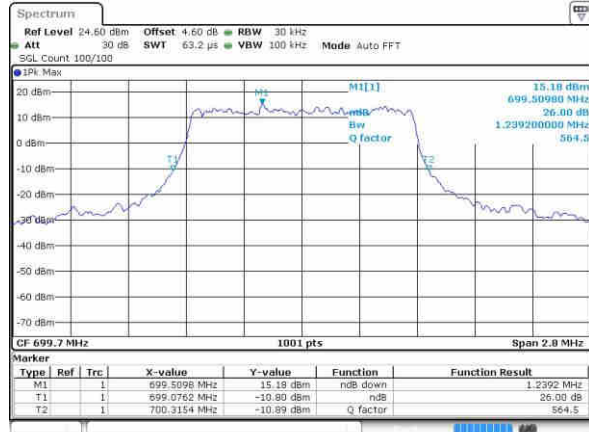


LTE Band 12

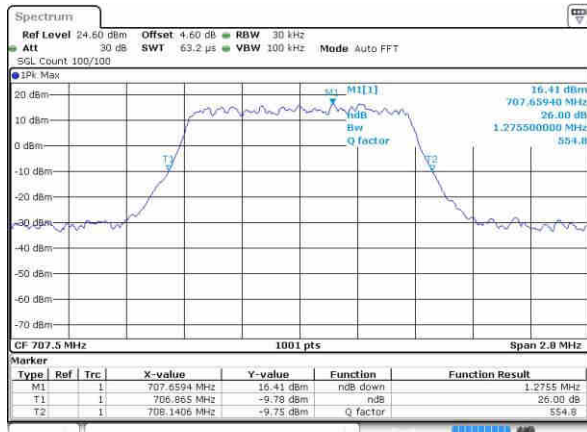
Lowest Channel / 1.4MHz / QPSK



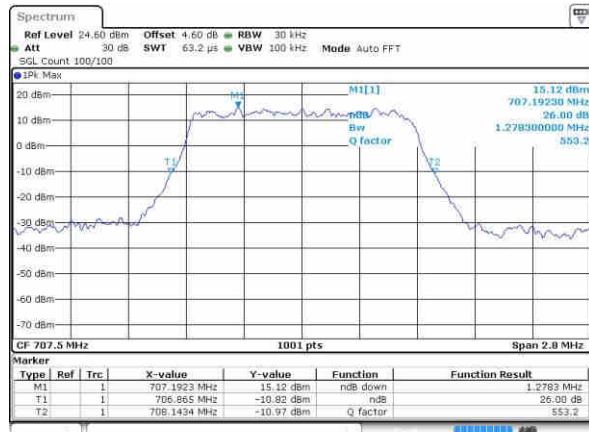
Lowest Channel / 1.4MHz / 16QAM



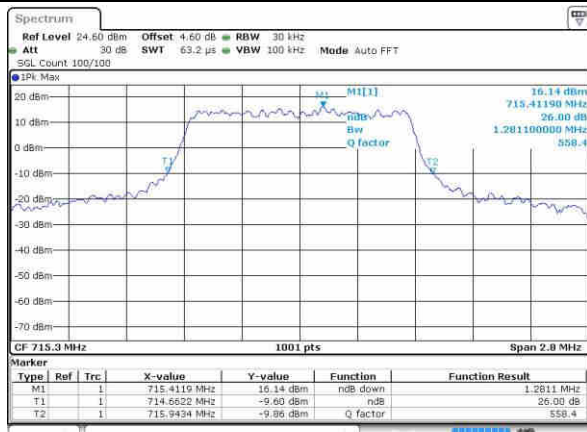
Middle Channel / 1.4MHz / QPSK



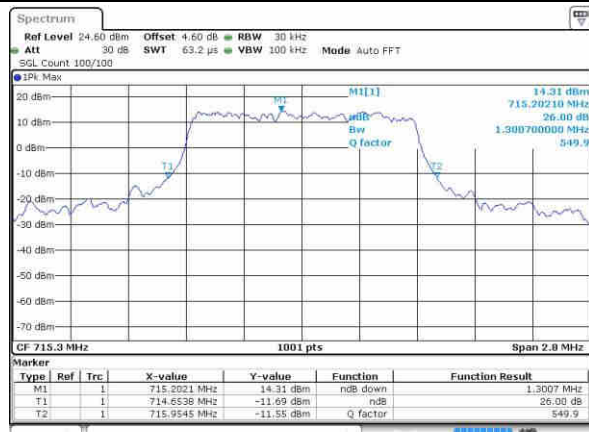
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



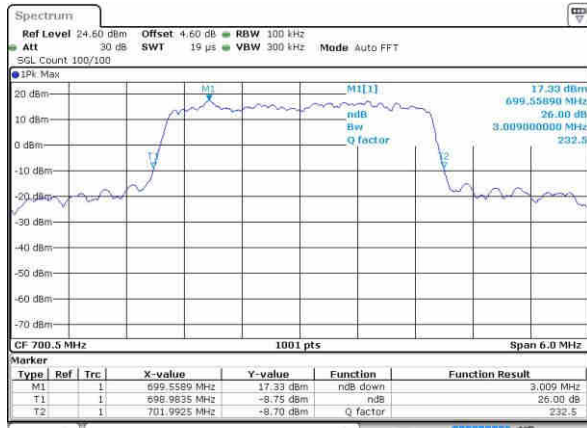
Highest Channel / 1.4MHz / 16QAM



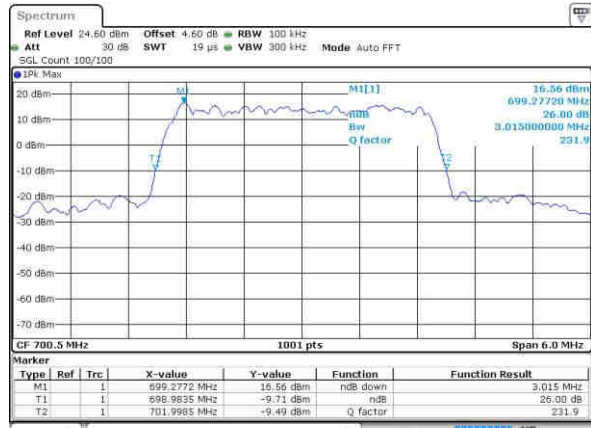


LTE Band 12

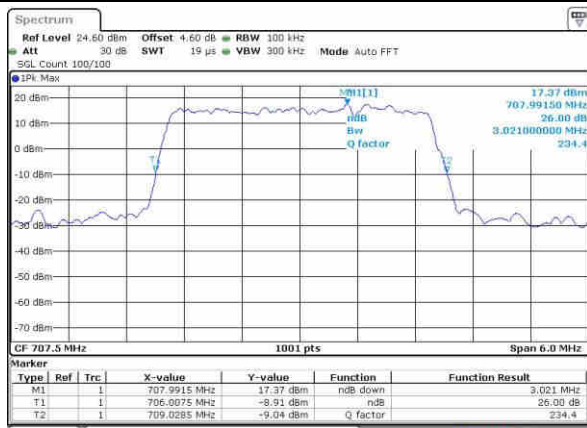
Lowest Channel / 3MHz / QPSK



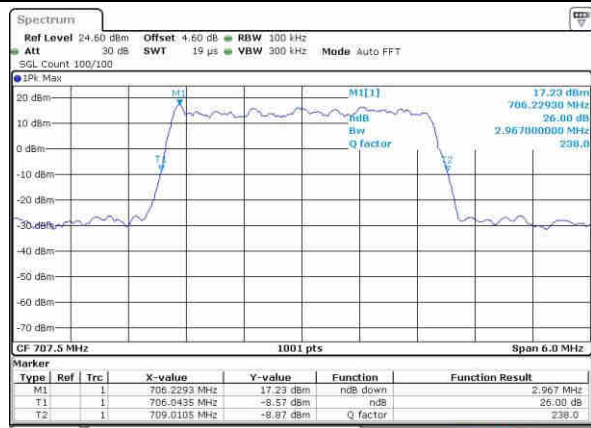
Lowest Channel / 3MHz / 16QAM



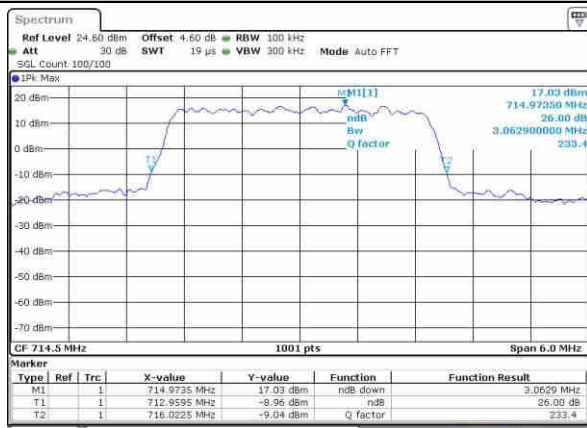
Middle Channel / 3MHz / QPSK



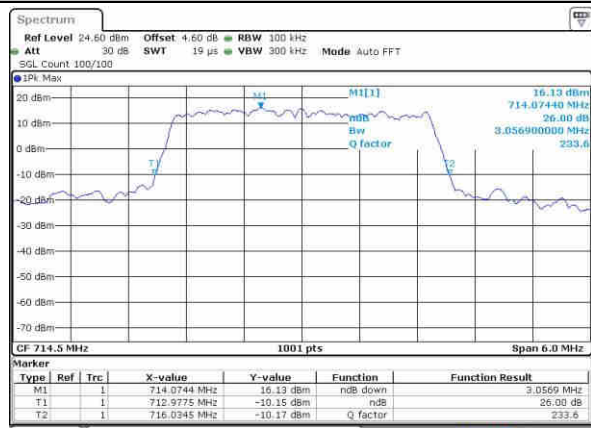
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



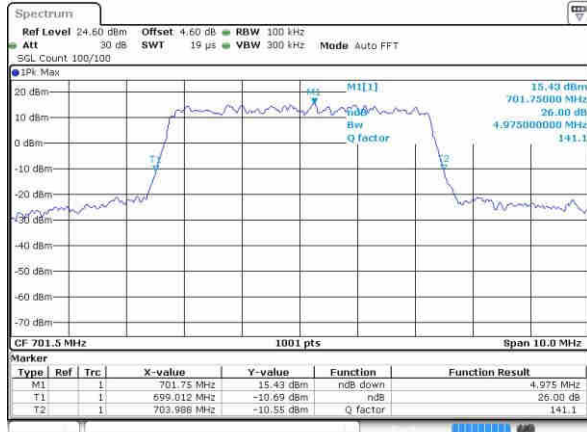
Highest Channel / 3MHz / 16QAM





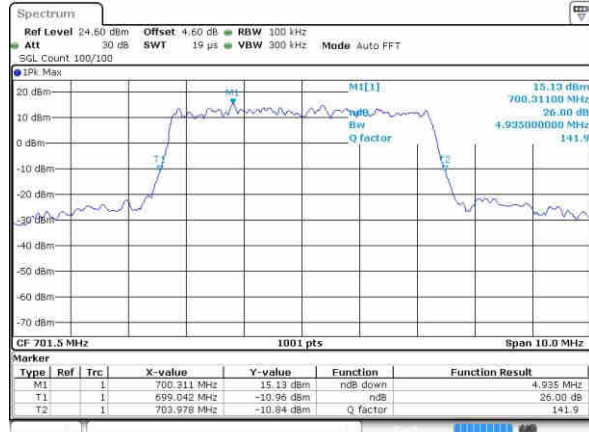
LTE Band 12

Lowest Channel / 5MHz / QPSK



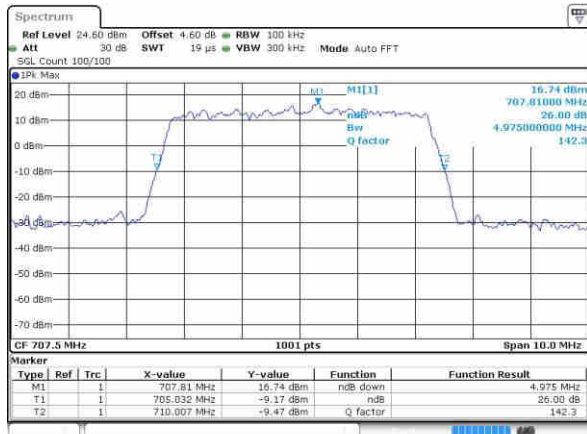
Date: 19 JAN 2017 19 08:31

Lowest Channel / 5MHz / 16QAM



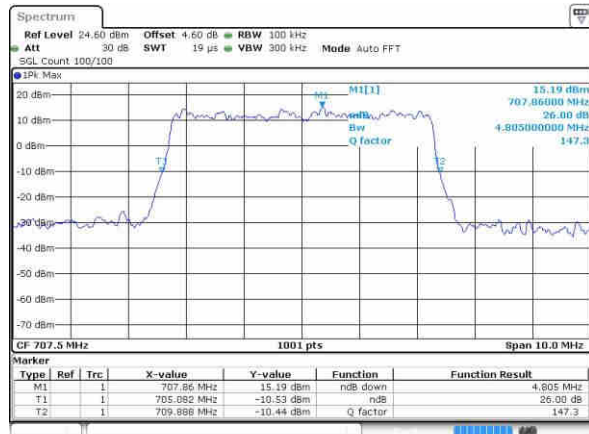
Date: 19 JAN 2017 19 08:20

Middle Channel / 5MHz / QPSK



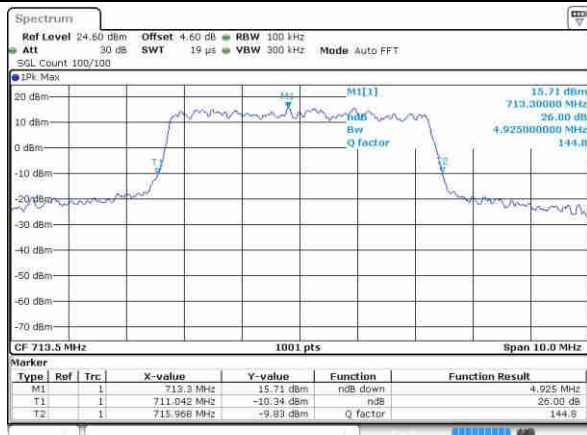
Date: 19 JAN 2017 19 08:00

Middle Channel / 5MHz / 16QAM



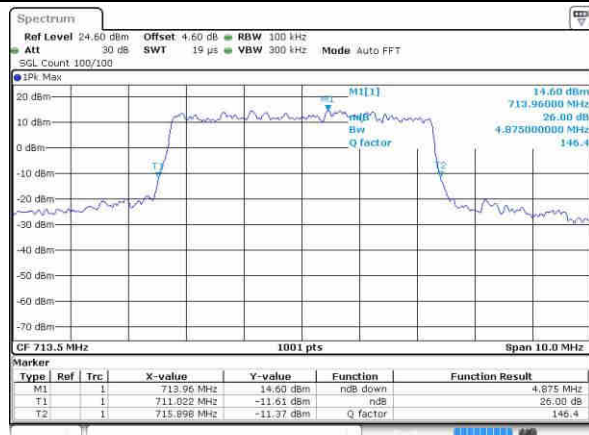
Date: 19 JAN 2017 19 06:10

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 19 07:49

Highest Channel / 5MHz / 16QAM

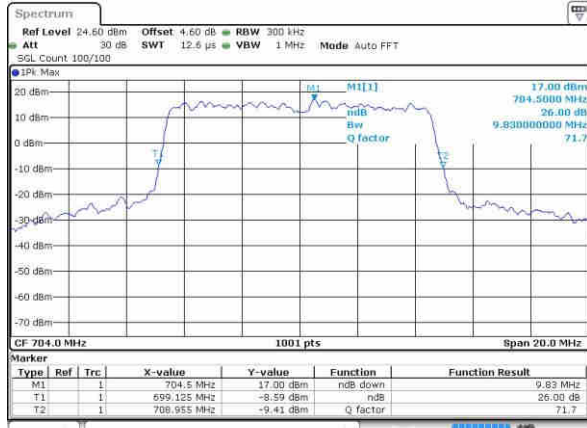


Date: 19 JAN 2017 19 07:23



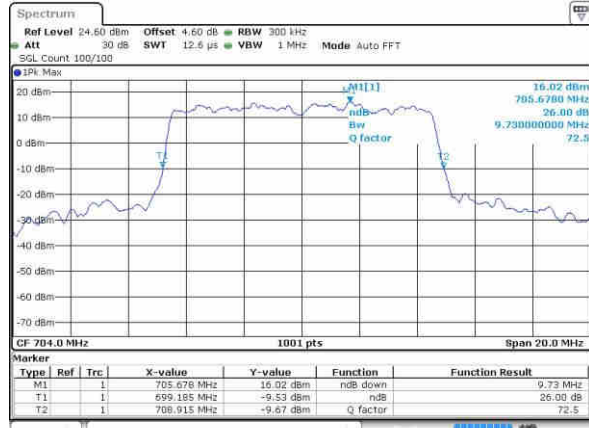
LTE Band 12

Lowest Channel / 10MHz / QPSK



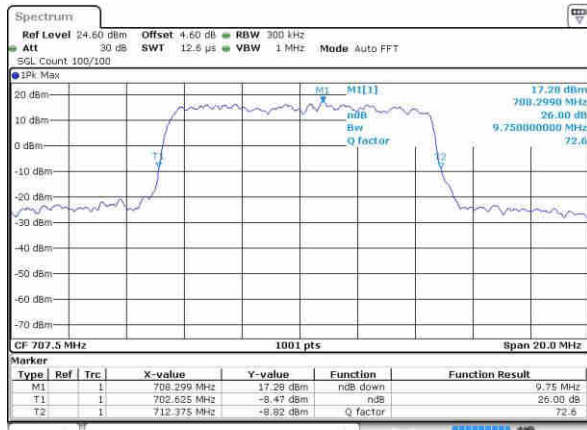
Date: 19 JAN 2017 19:25:06

Lowest Channel / 10MHz / 16QAM



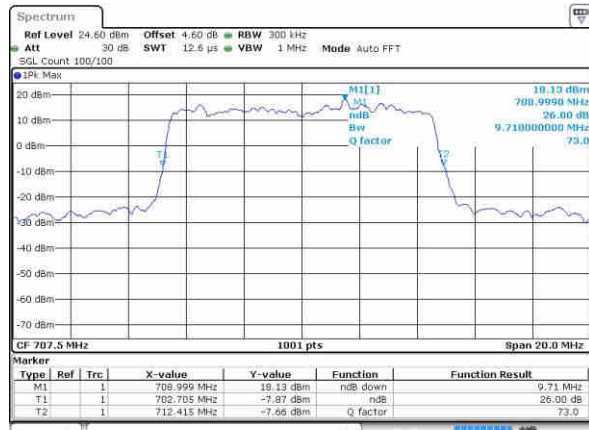
Date: 19 JAN 2017 19:24:56

Middle Channel / 10MHz / QPSK



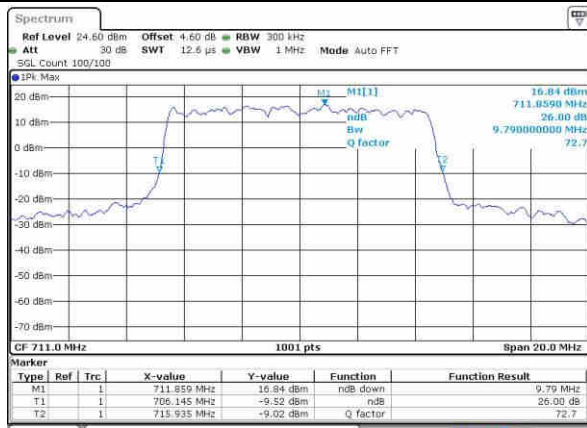
Date: 19 JAN 2017 19:24:35

Middle Channel / 10MHz / 16QAM



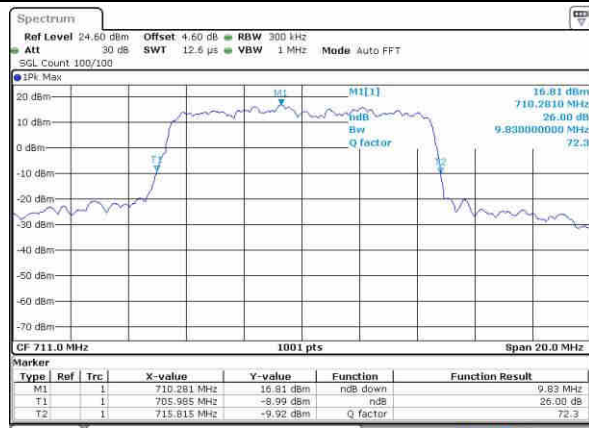
Date: 19 JAN 2017 20:05:34

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 19:24:25

Highest Channel / 10MHz / 16QAM



Date: 19 JAN 2017 19:24:15

**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	2.72	2.72	4.48	4.48	9.11	8.99	13.43	13.40	18.26	18.38
Middle CH	1.09	1.11	2.71	2.72	4.49	4.46	8.93	9.01	13.37	13.40	18.34	18.26
Highest CH	1.10	1.09	2.70	2.73	4.49	4.50	8.97	8.91	13.40	13.37	18.26	18.34

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	1.11	1.10	2.73	2.71	4.49	4.48	9.01	9.03	13.46	13.43	18.42	18.34
Middle CH	1.10	1.09	2.73	2.69	4.50	4.48	9.05	9.01	13.40	13.46	18.22	18.30
Highest CH	1.10	1.09	2.72	2.74	4.51	4.49	9.01	9.01	13.37	13.43	18.26	18.14

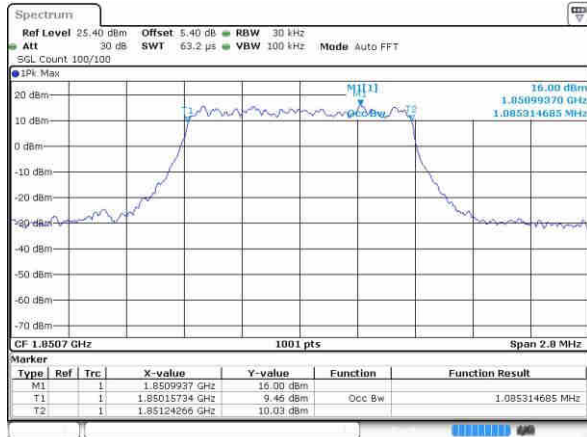
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.70	4.50	4.50	8.99	8.99	-	-	-	-
Middle CH	1.09	1.10	2.72	2.73	4.49	4.48	9.03	9.05	-	-	-	-
Highest CH	1.09	1.10	2.72	2.71	4.47	4.50	9.07	9.01	-	-	-	-

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	2.74	2.73	4.50	4.47	9.05	9.05	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.48	4.48	9.01	9.01	-	-	-	-
Highest CH	1.10	1.09	2.73	2.73	4.49	4.50	8.97	8.97	-	-	-	-

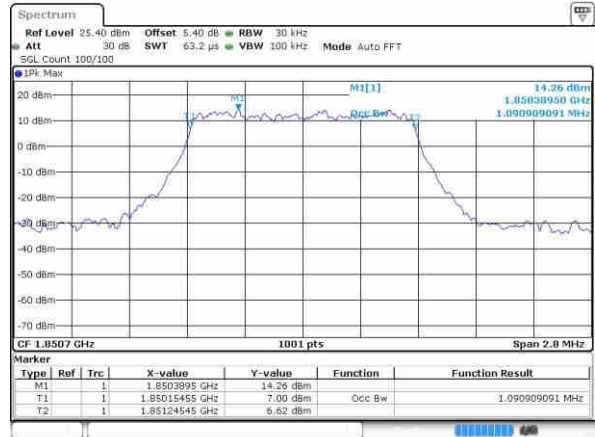


LTE Band 2

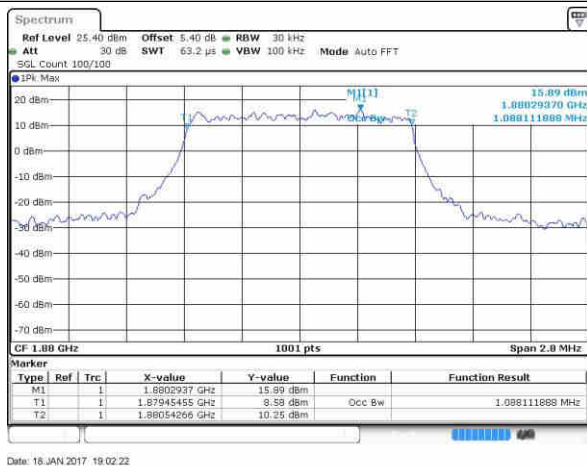
Lowest Channel / 1.4MHz / QPSK



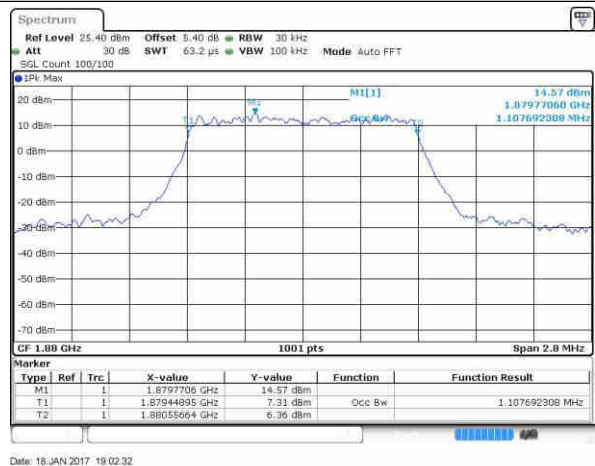
Lowest Channel / 1.4MHz / 16QAM



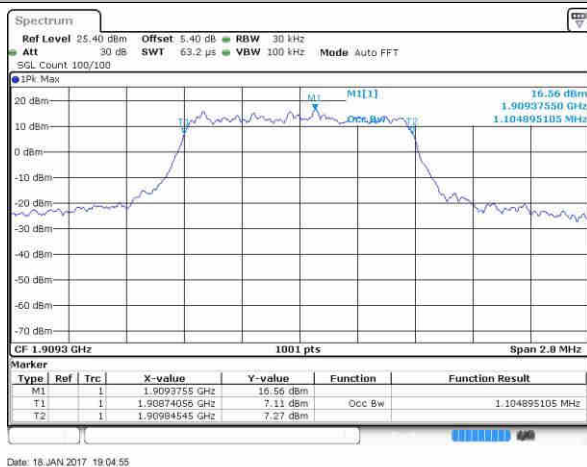
Middle Channel / 1.4MHz / QPSK



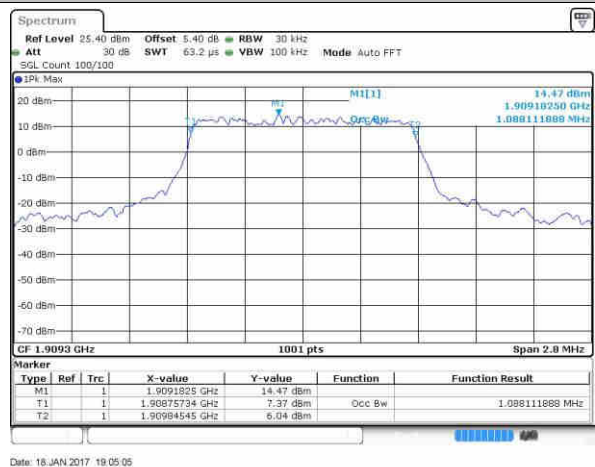
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



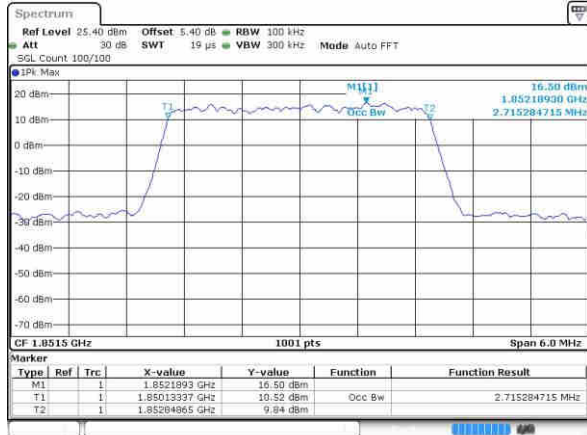
Highest Channel / 1.4MHz / 16QAM



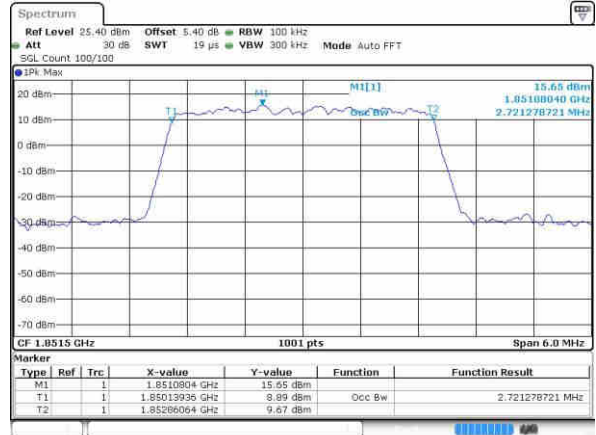


LTE Band 2

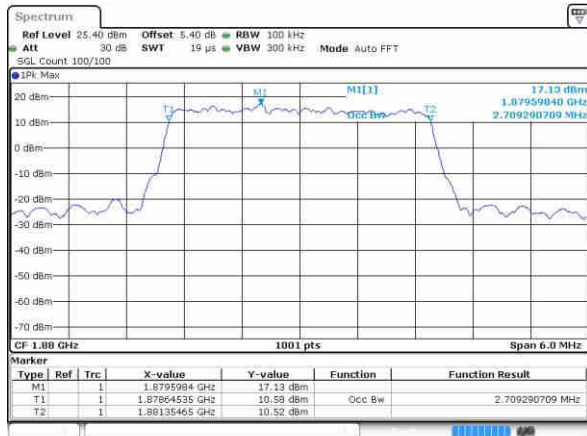
Lowest Channel / 3MHz / QPSK



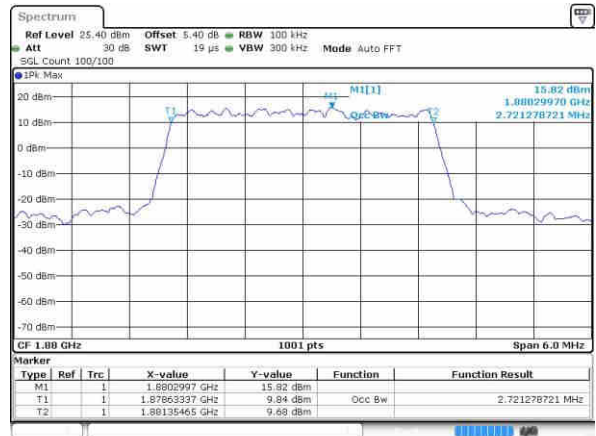
Lowest Channel / 3MHz / 16QAM



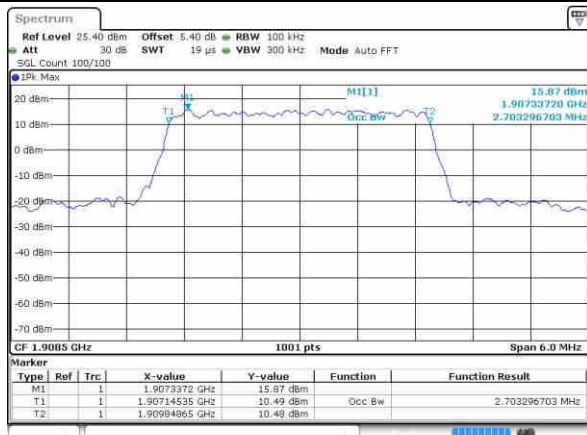
Middle Channel / 3MHz / QPSK



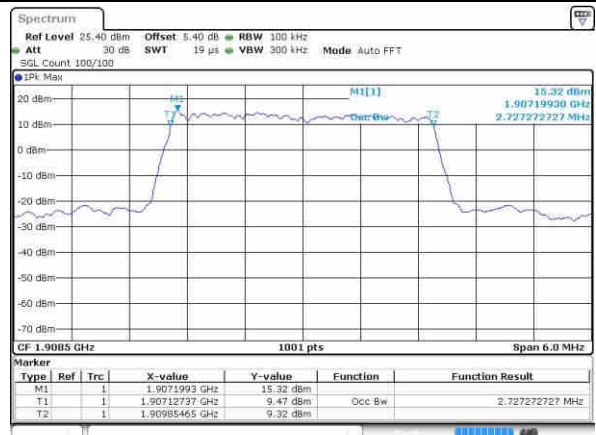
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



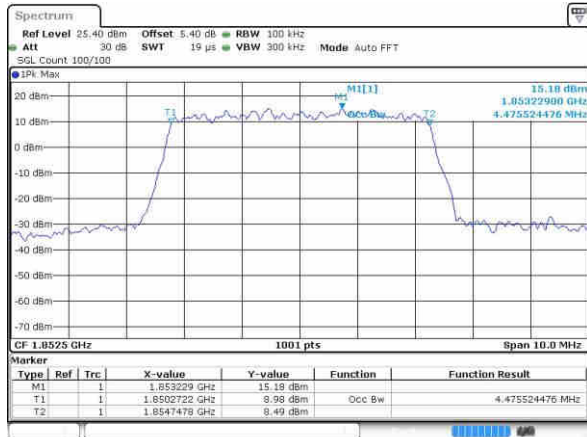
Highest Channel / 3MHz / 16QAM



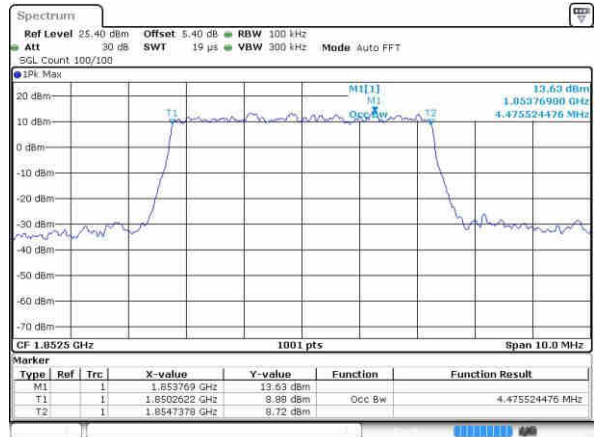


LTE Band 2

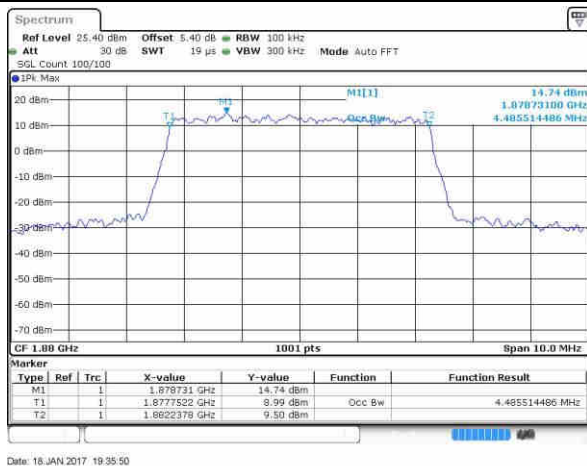
Lowest Channel / 5MHz / QPSK



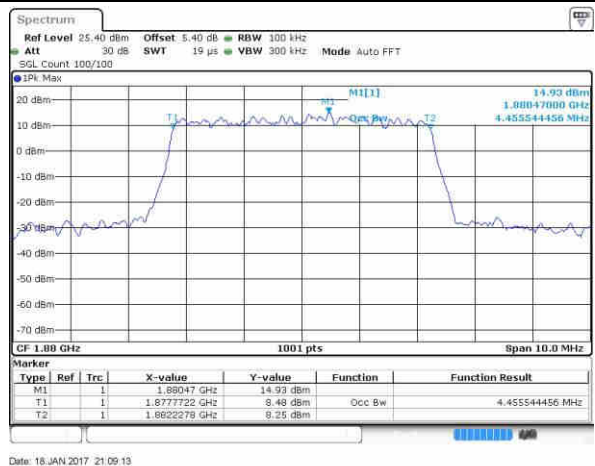
Lowest Channel / 5MHz / 16QAM



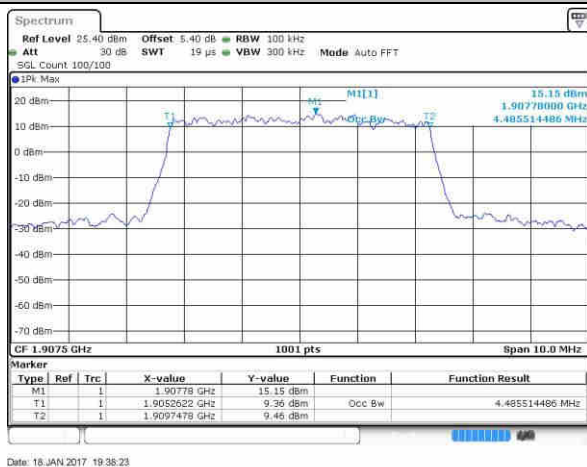
Middle Channel / 5MHz / QPSK



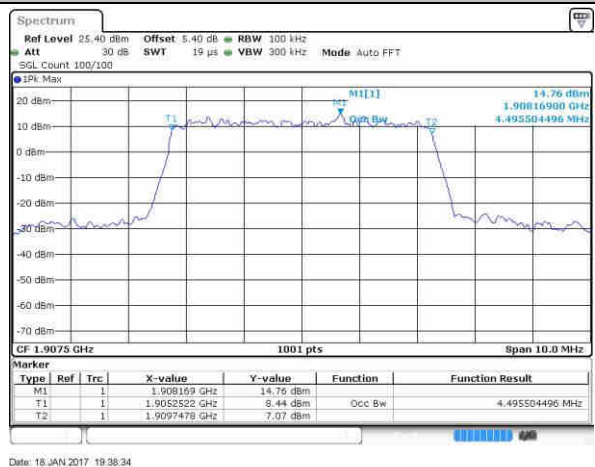
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



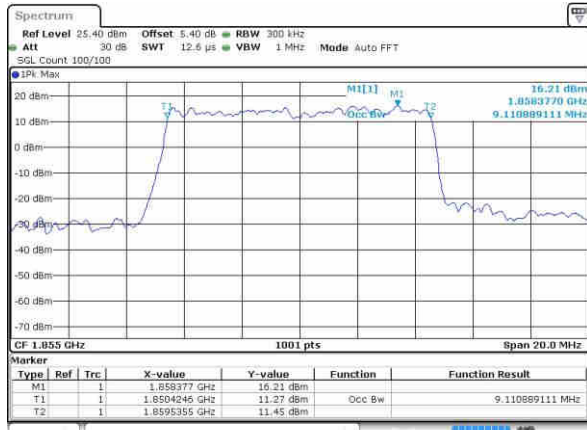
Highest Channel / 5MHz / 16QAM



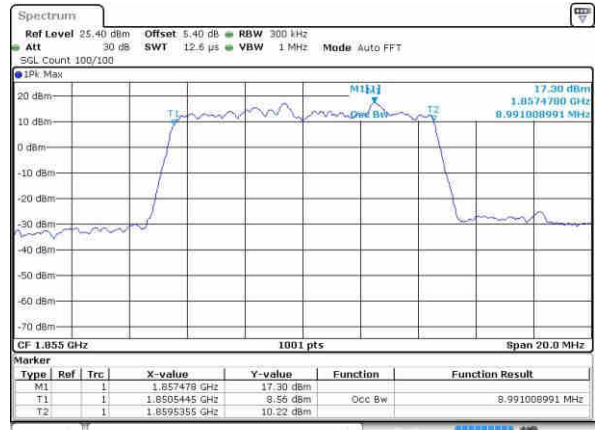


LTE Band 2

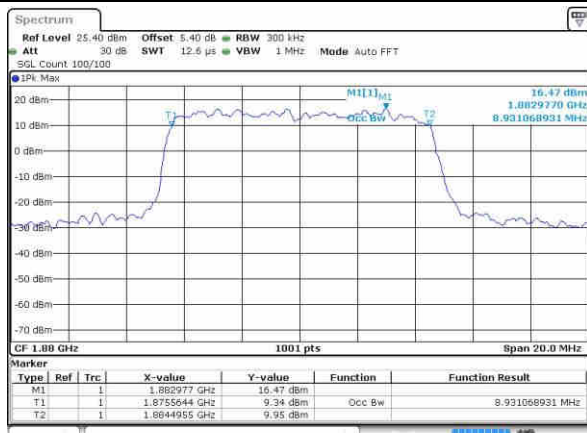
Lowest Channel / 10MHz / QPSK



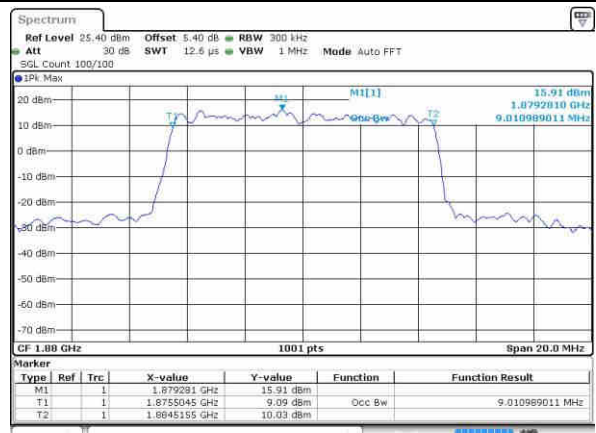
Lowest Channel / 10MHz / 16QAM



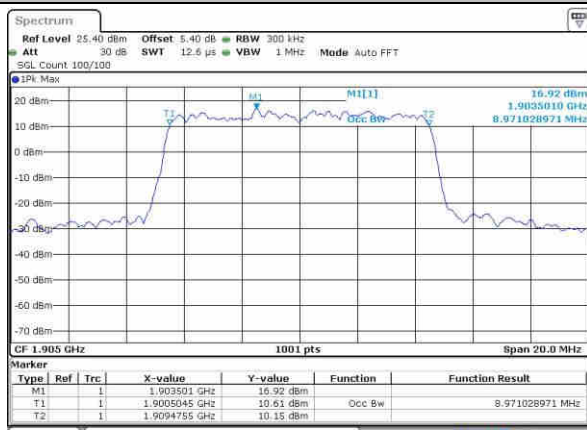
Middle Channel / 10MHz / QPSK



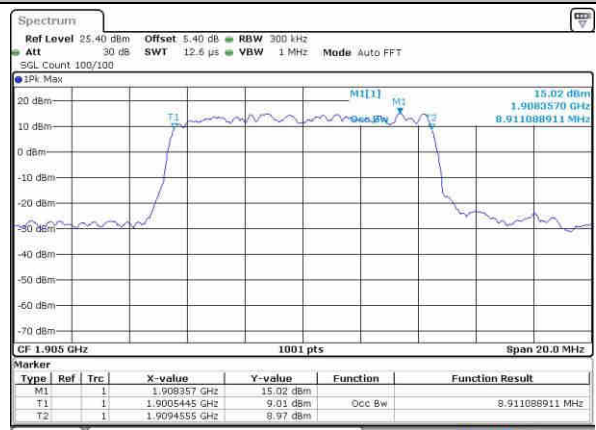
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



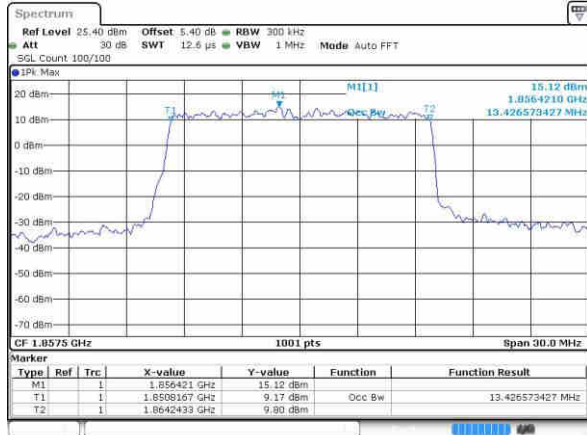
Highest Channel / 10MHz / 16QAM



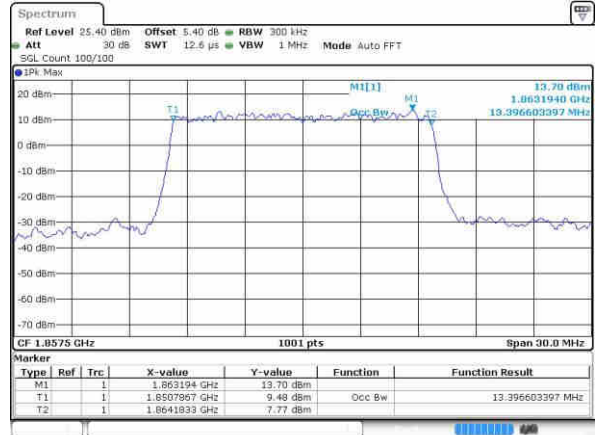


LTE Band 2

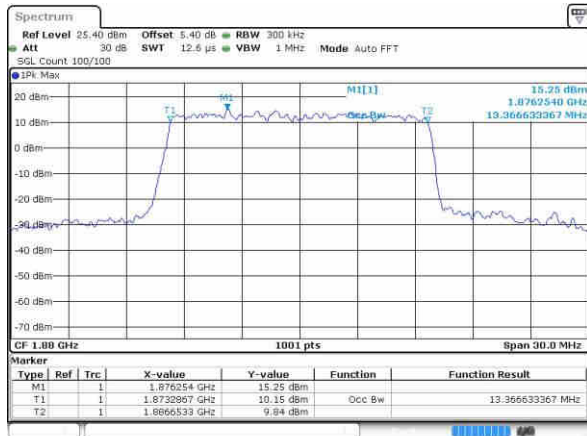
Lowest Channel / 15MHz / QPSK



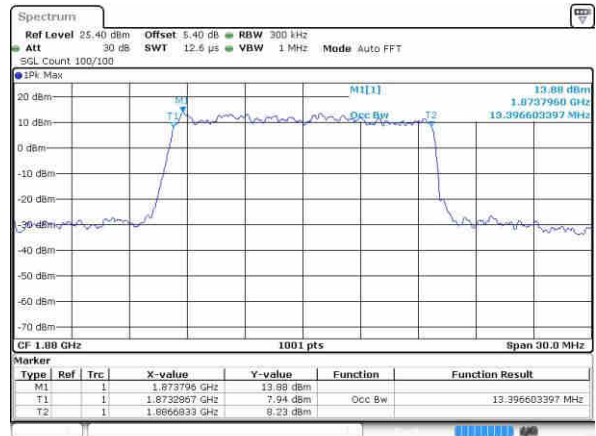
Lowest Channel / 15MHz / 16QAM



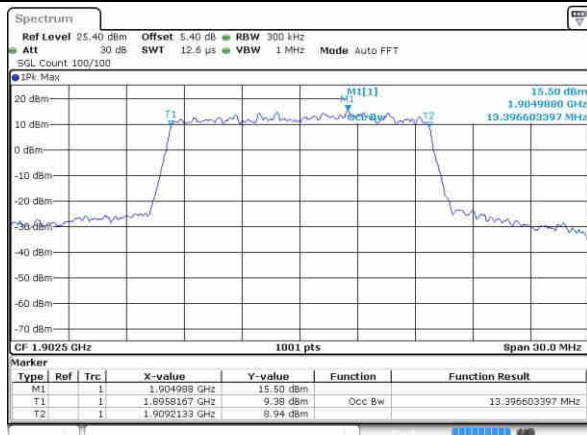
Middle Channel / 15MHz / QPSK



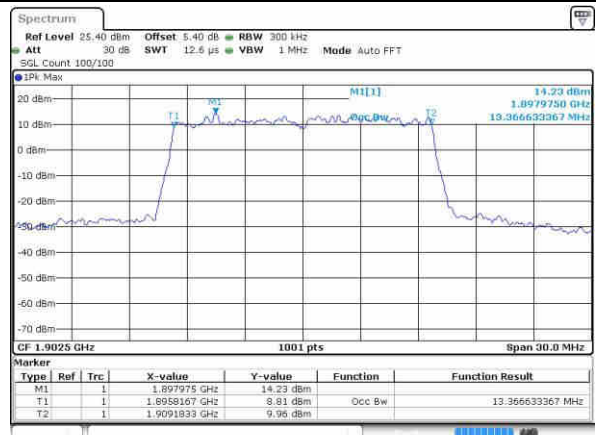
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



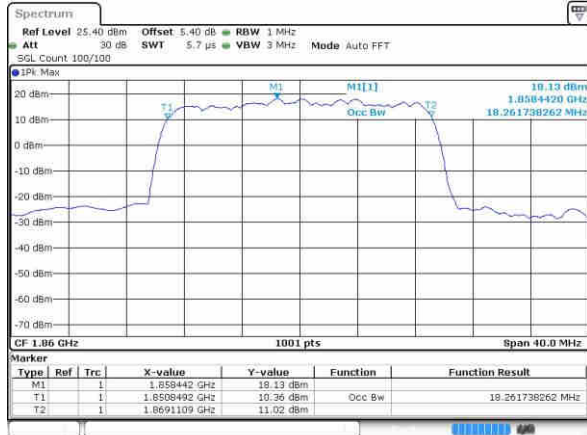
Highest Channel / 15MHz / 16QAM



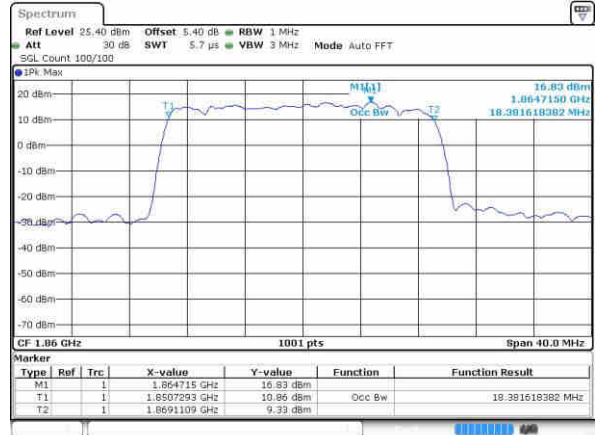


LTE Band 2

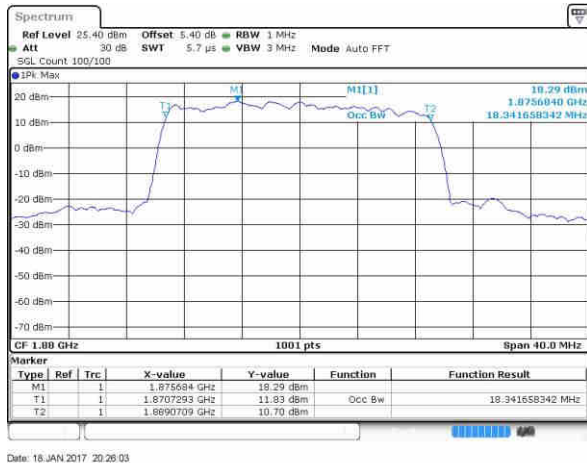
Lowest Channel / 20MHz / QPSK



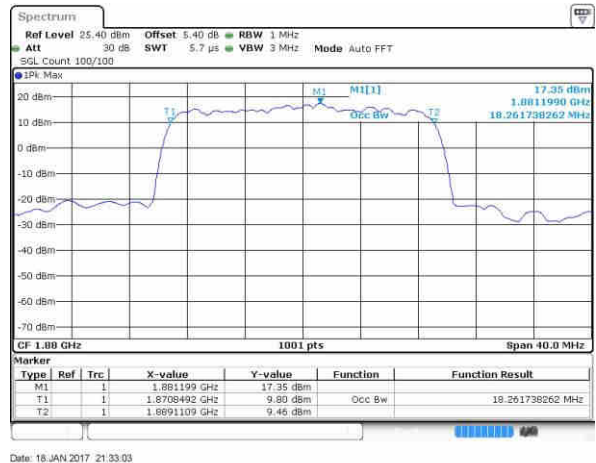
Lowest Channel / 20MHz / 16QAM



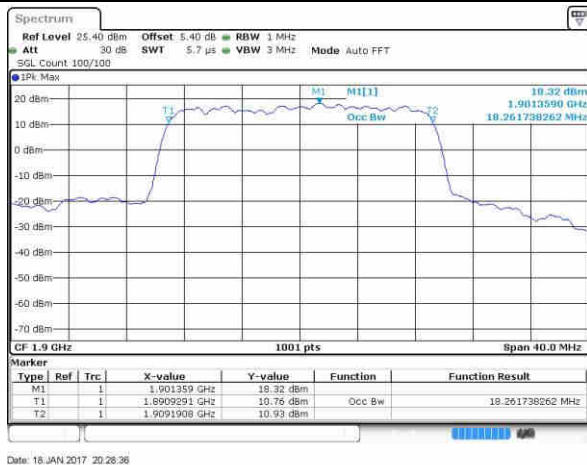
Middle Channel / 20MHz / QPSK



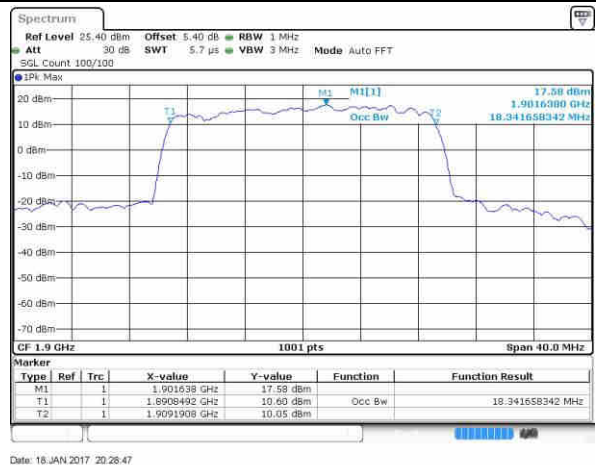
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



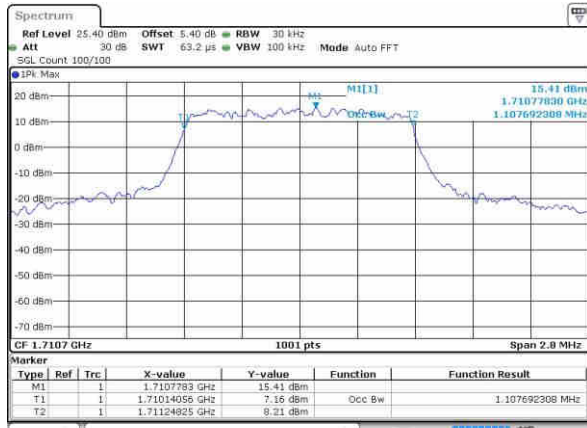
Highest Channel / 20MHz / 16QAM



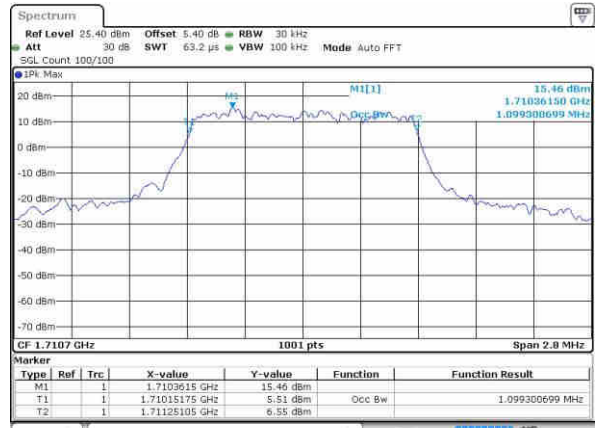


LTE Band 4

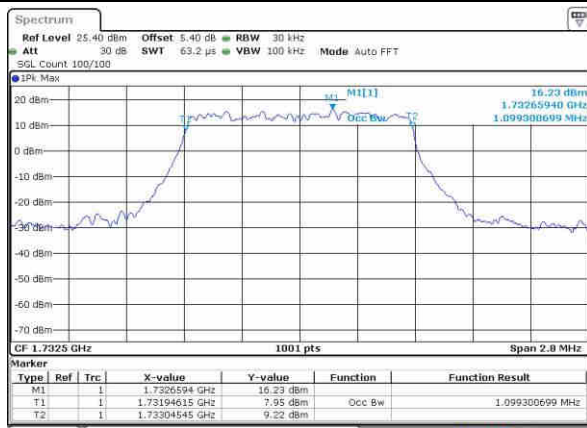
Lowest Channel / 1.4MHz / QPSK



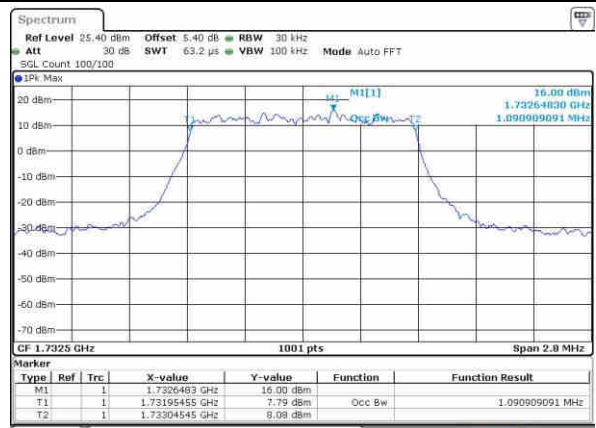
Lowest Channel / 1.4MHz / 16QAM



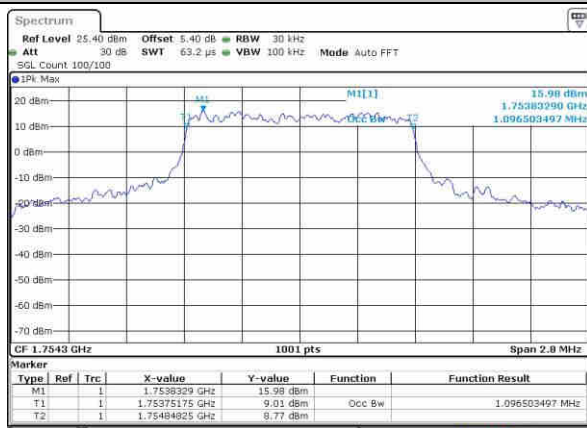
Middle Channel / 1.4MHz / QPSK



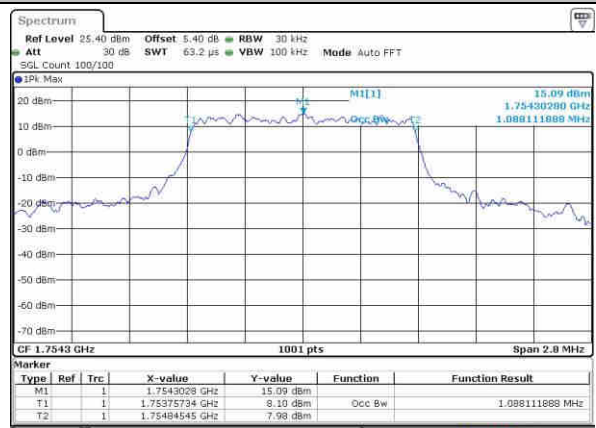
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



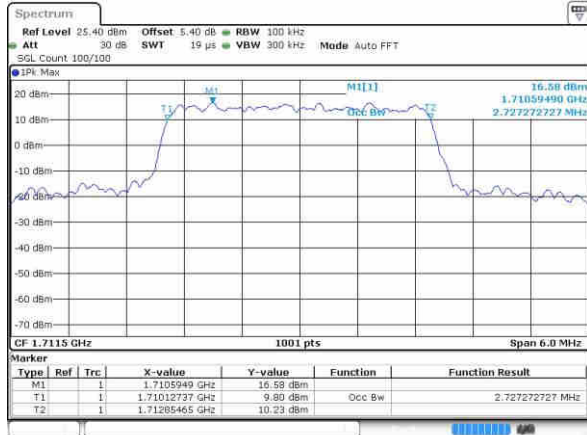
Highest Channel / 1.4MHz / 16QAM





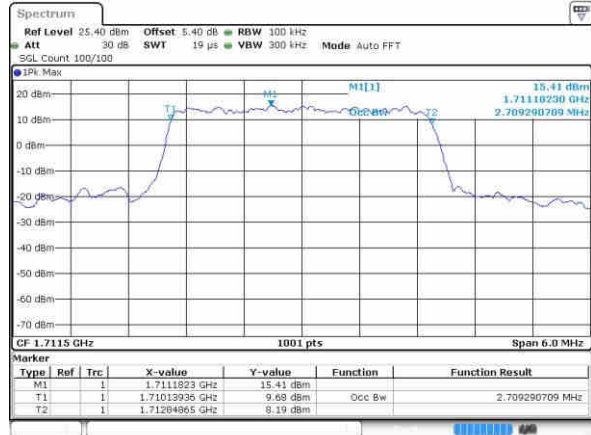
LTE Band 4

Lowest Channel / 3MHz / QPSK



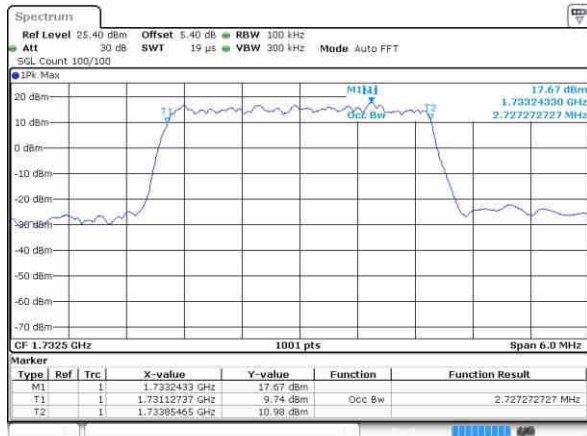
Date: 19 JAN 2017 01:02:49

Lowest Channel / 3MHz / 16QAM



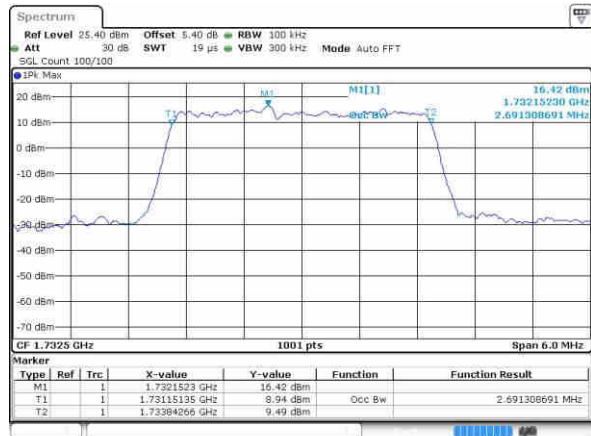
Date: 19 JAN 2017 01:03:00

Middle Channel / 3MHz / QPSK



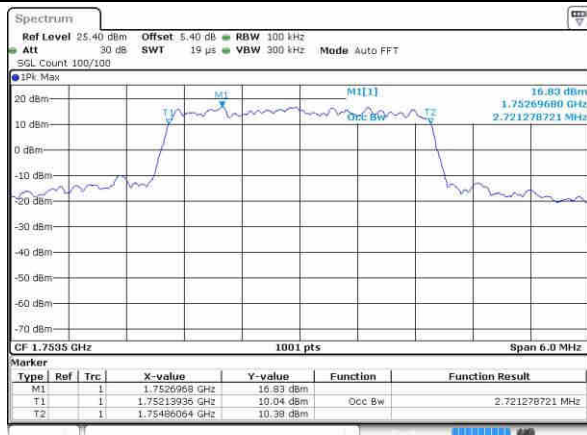
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Middle Channel / 3MHz / 16QAM



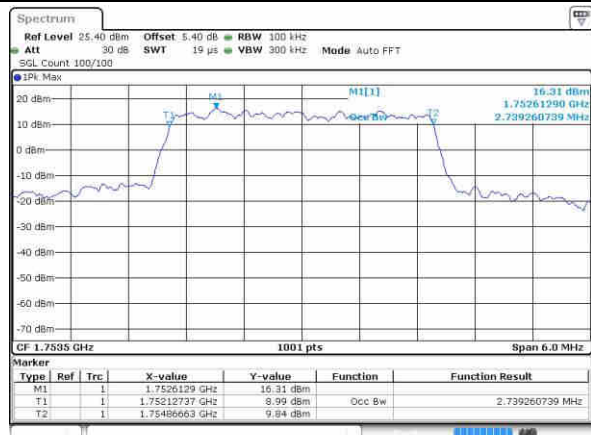
Date: 19 JAN 2017 01:10:06

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 01:12:28

Highest Channel / 3MHz / 16QAM

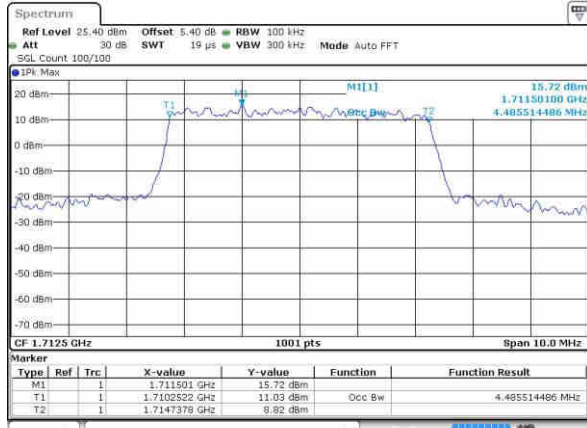


Date: 19 JAN 2017 01:12:39

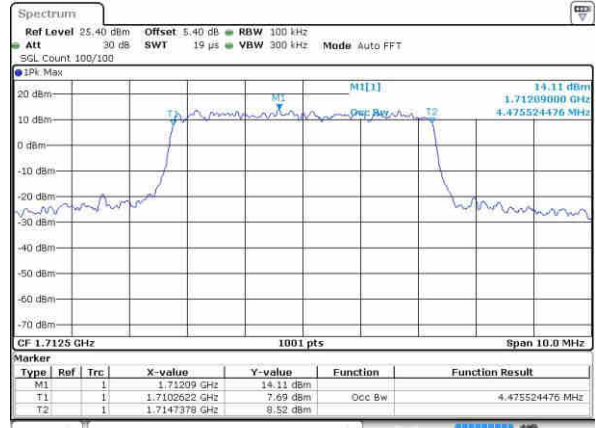


LTE Band 4

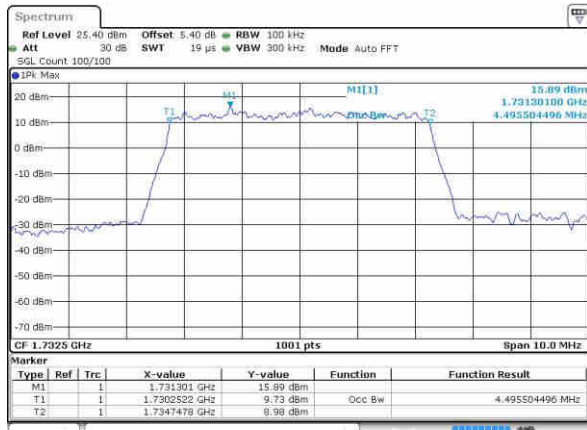
Lowest Channel / 5MHz / QPSK



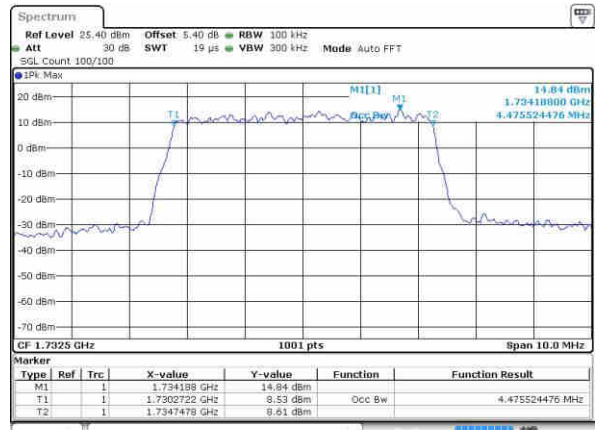
Lowest Channel / 5MHz / 16QAM



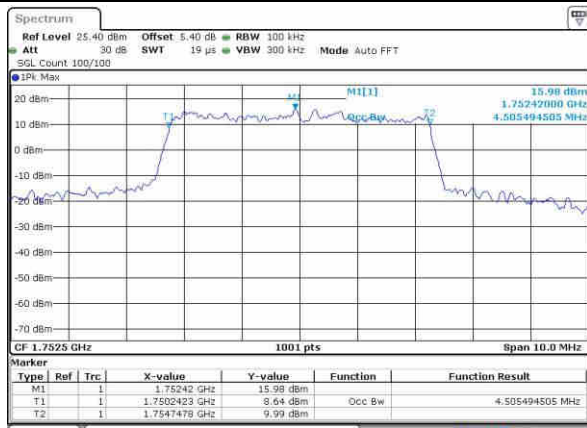
Middle Channel / 5MHz / QPSK



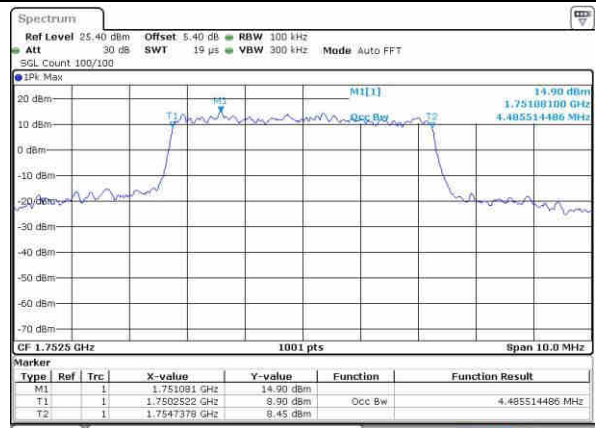
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



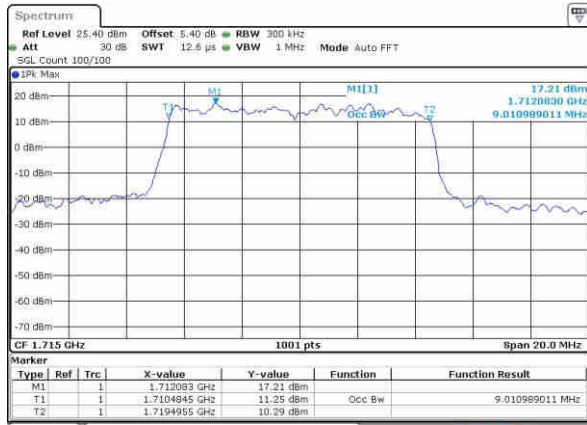
Highest Channel / 5MHz / 16QAM





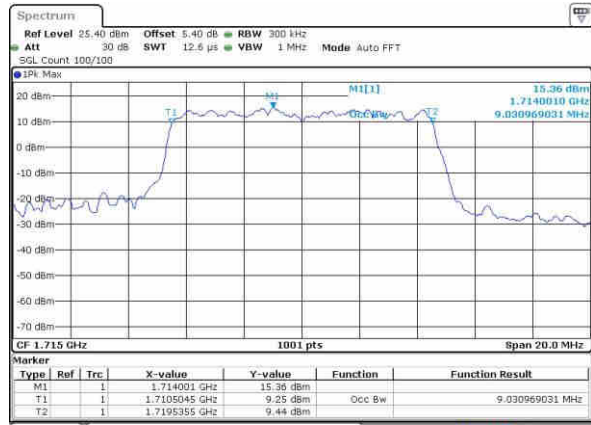
LTE Band 4

Lowest Channel / 10MHz / QPSK



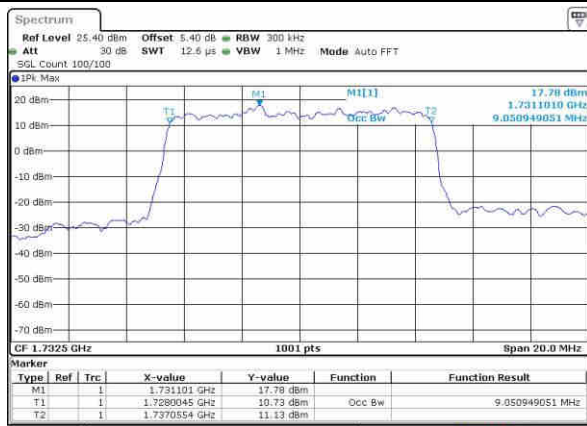
Date: 19 JAN 2017 01:36:15

Lowest Channel / 10MHz / 16QAM



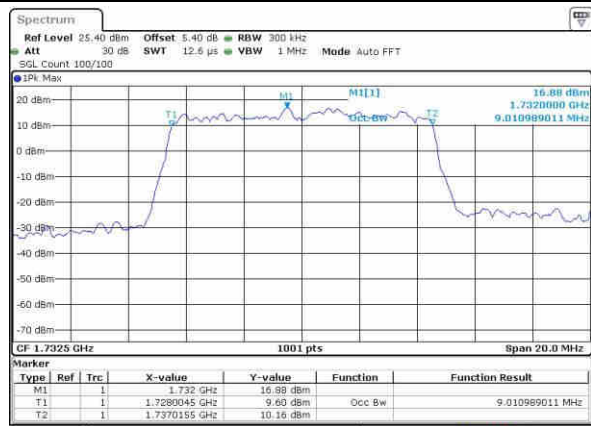
Date: 19 JAN 2017 01:36:26

Middle Channel / 10MHz / QPSK



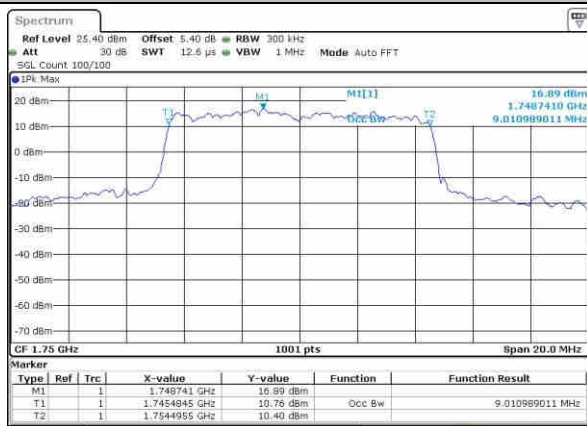
Date: 19 JAN 2017 01:43:20

Middle Channel / 10MHz / 16QAM



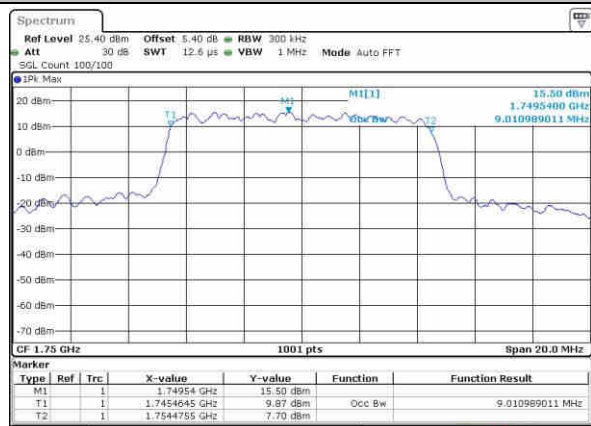
Date: 19 JAN 2017 01:43:31

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 01:45:53

Highest Channel / 10MHz / 16QAM

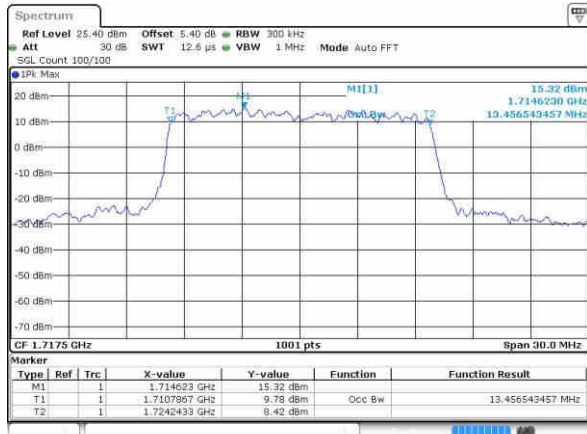


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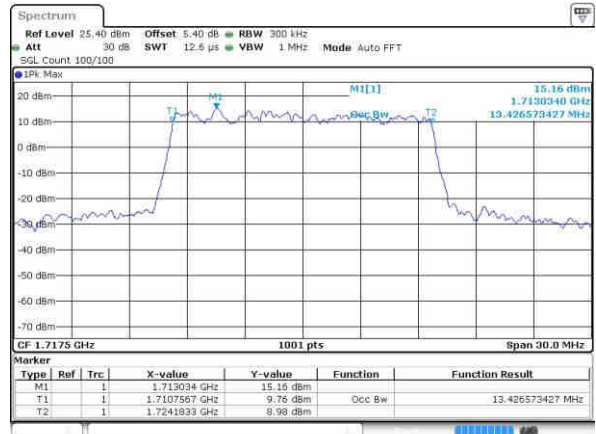


LTE Band 4

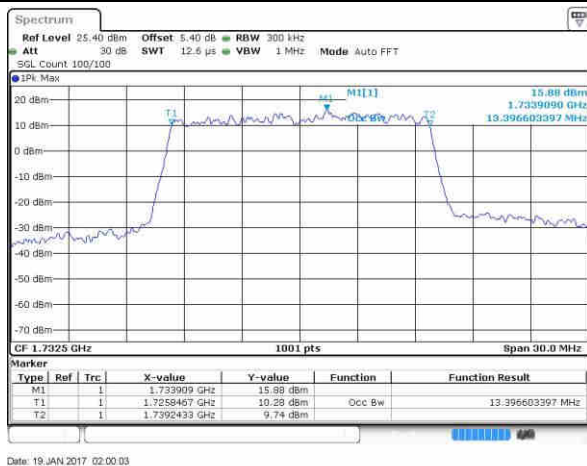
Lowest Channel / 15MHz / QPSK



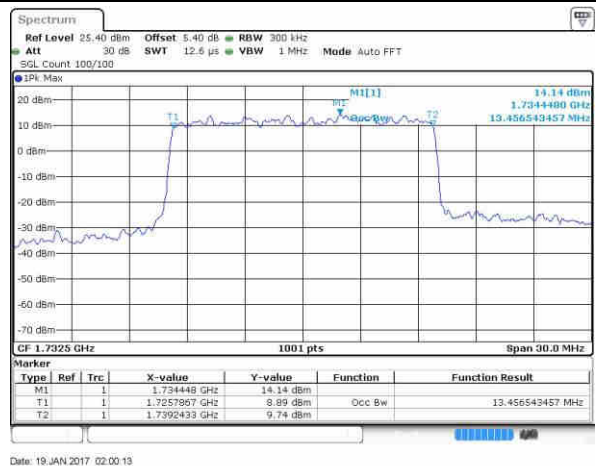
Lowest Channel / 15MHz / 16QAM



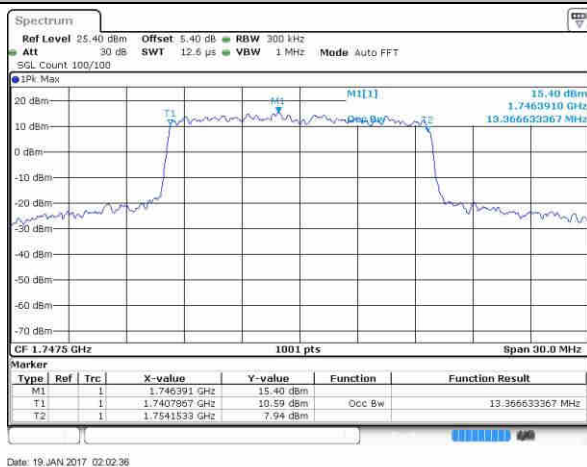
Middle Channel / 15MHz / QPSK



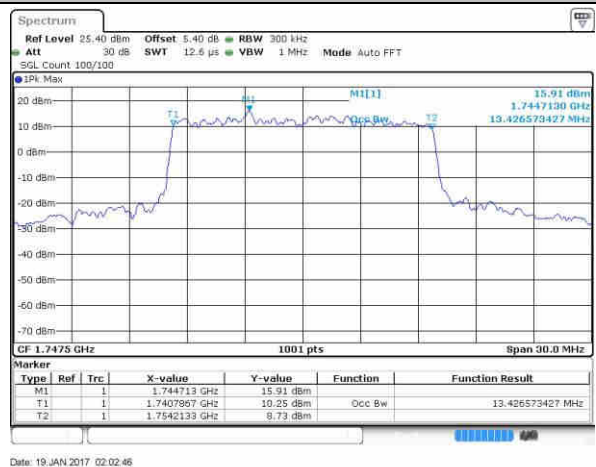
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



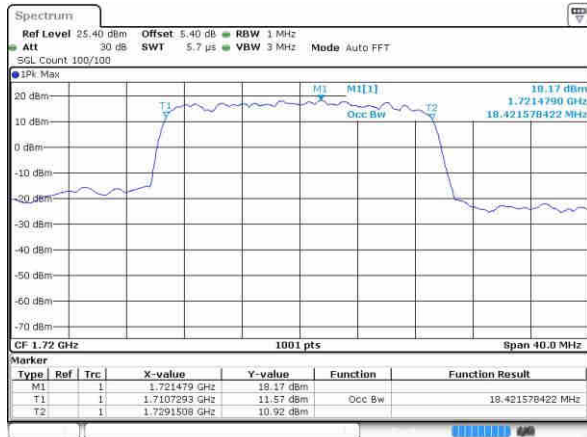
Highest Channel / 15MHz / 16QAM



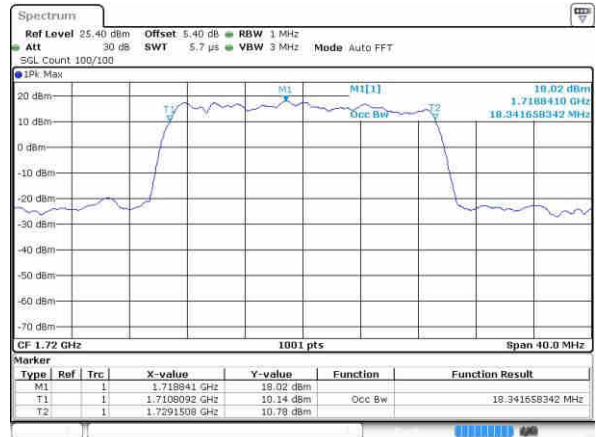


LTE Band 4

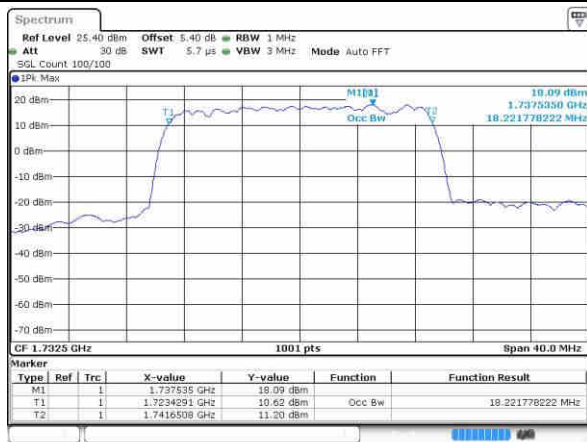
Lowest Channel / 20MHz / QPSK



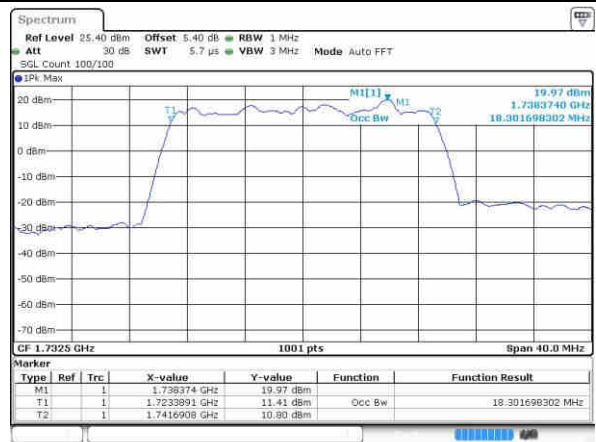
Lowest Channel / 20MHz / 16QAM



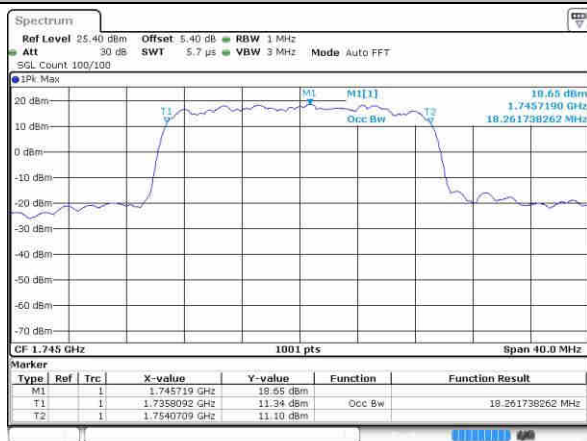
Middle Channel / 20MHz / QPSK



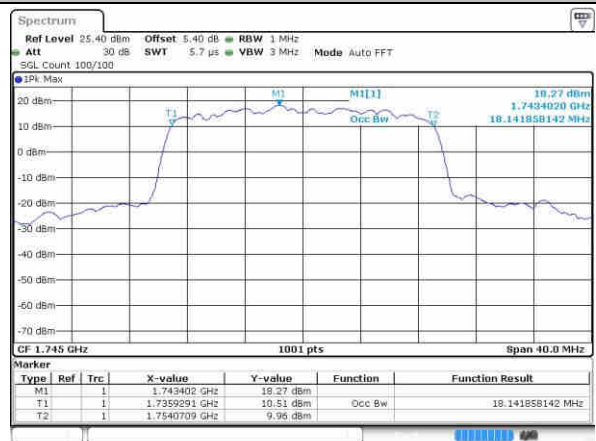
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



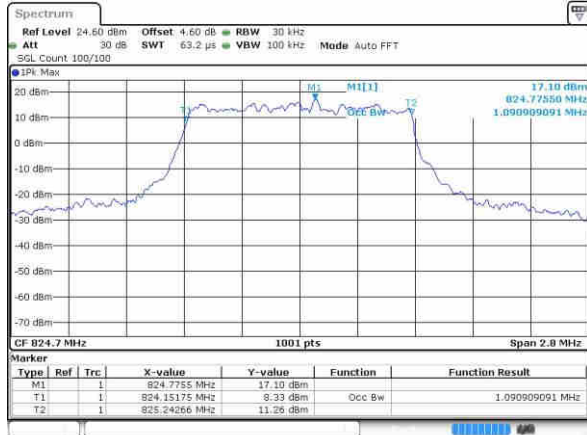
Highest Channel / 20MHz / 16QAM



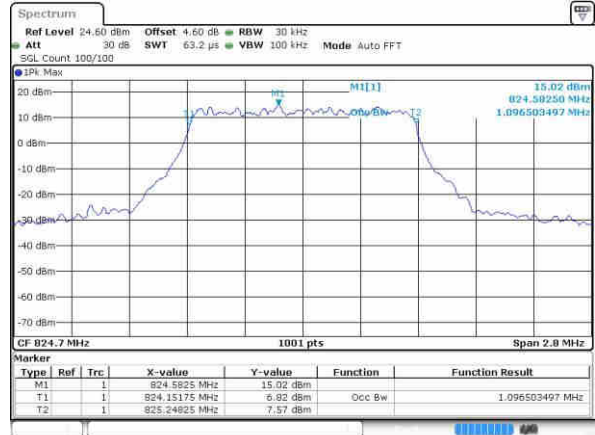


LTE Band 5

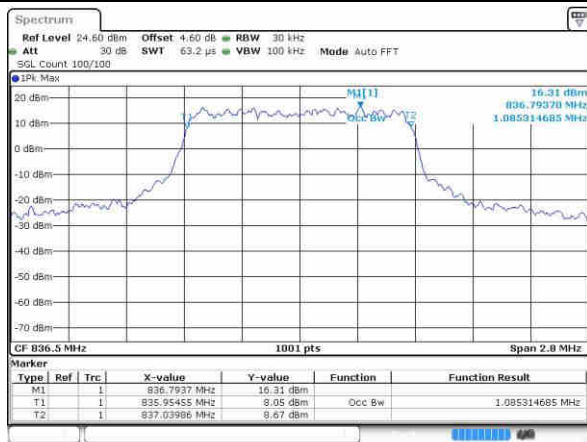
Lowest Channel / 1.4MHz / QPSK



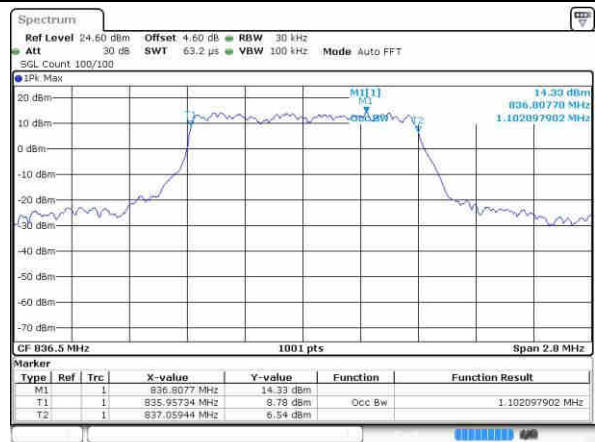
Lowest Channel / 1.4MHz / 16QAM



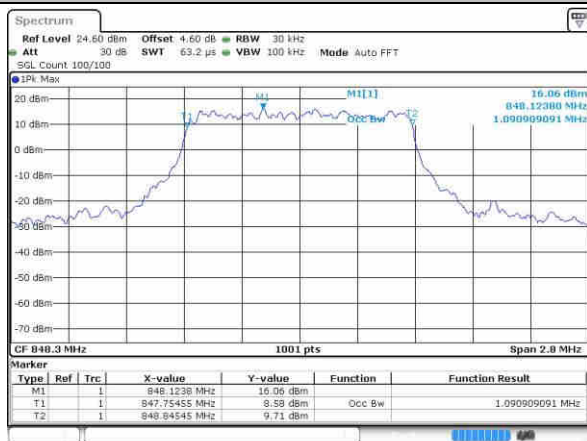
Middle Channel / 1.4MHz / QPSK



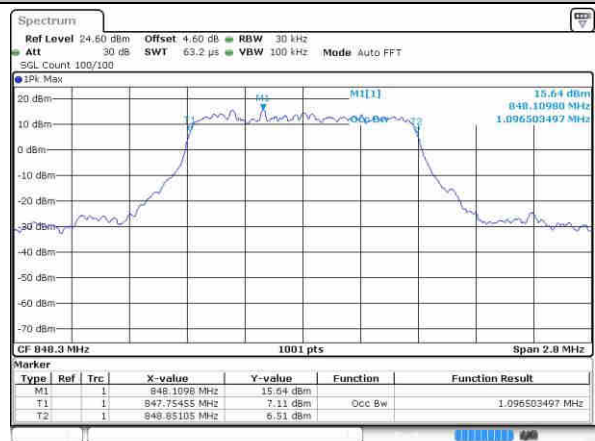
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



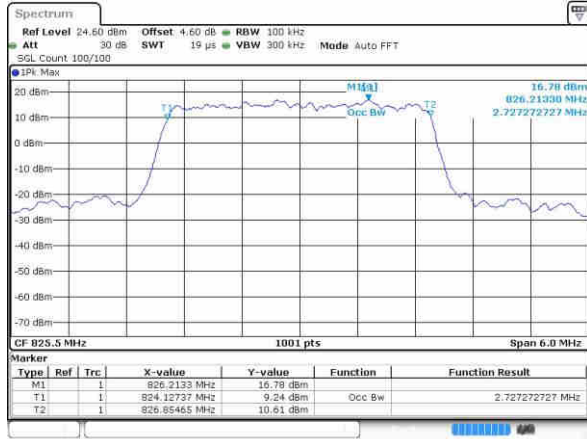
Highest Channel / 1.4MHz / 16QAM



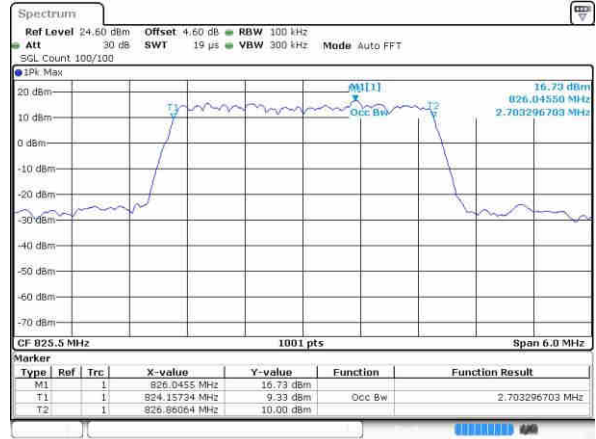


LTE Band 5

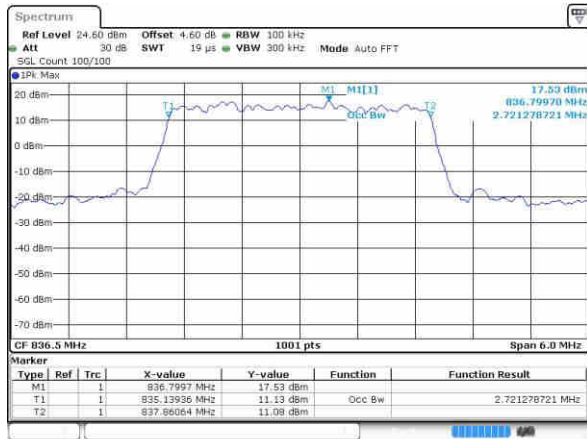
Lowest Channel / 3MHz / QPSK



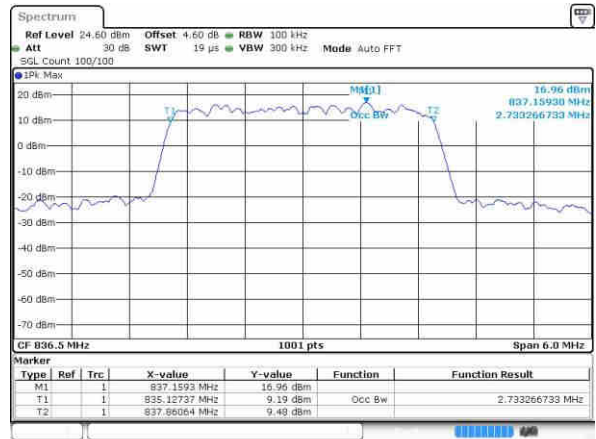
Lowest Channel / 3MHz / 16QAM



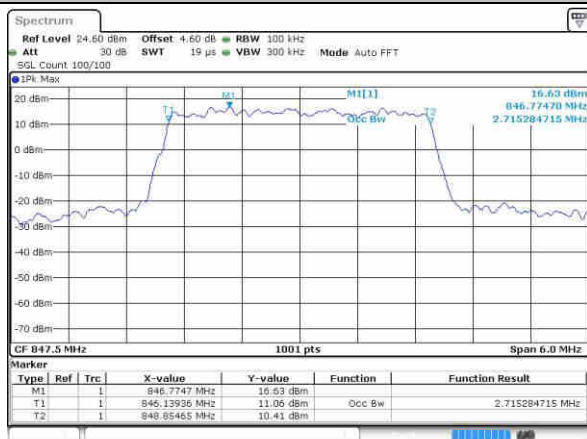
Middle Channel / 3MHz / QPSK



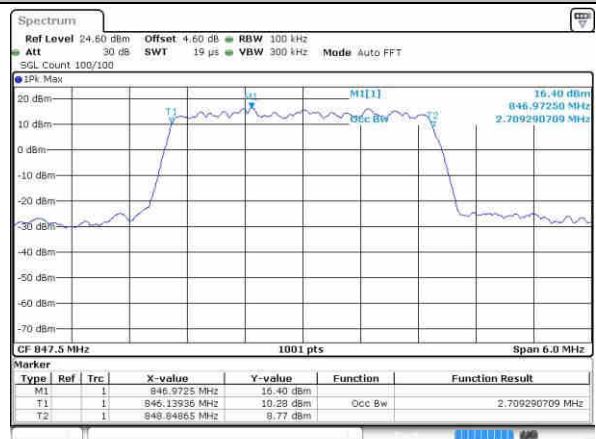
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



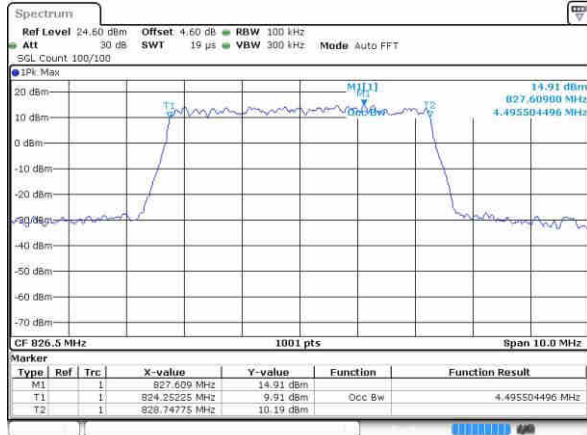
Highest Channel / 3MHz / 16QAM



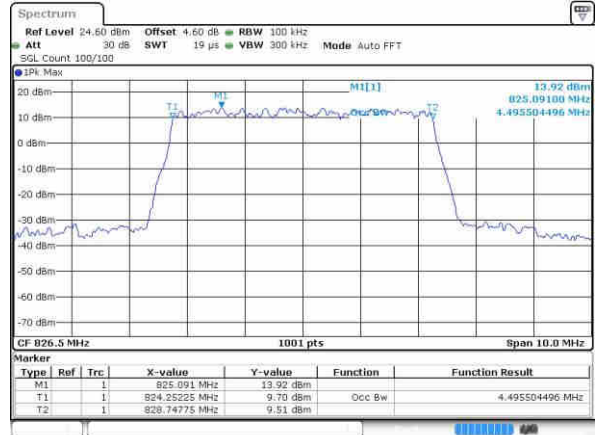


LTE Band 5

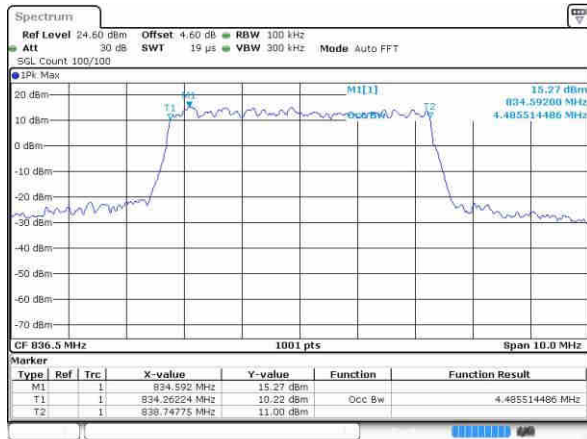
Lowest Channel / 5MHz / QPSK



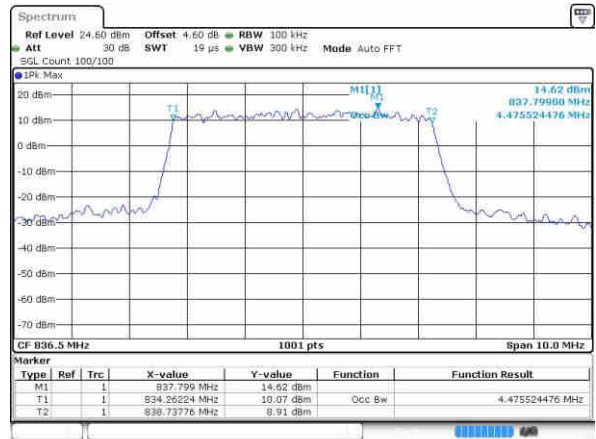
Lowest Channel / 5MHz / 16QAM



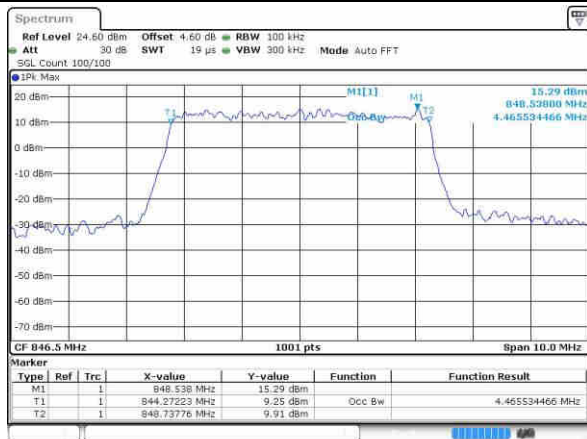
Middle Channel / 5MHz / QPSK



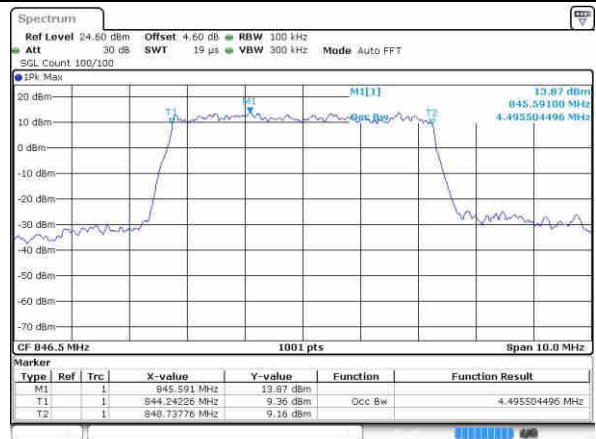
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



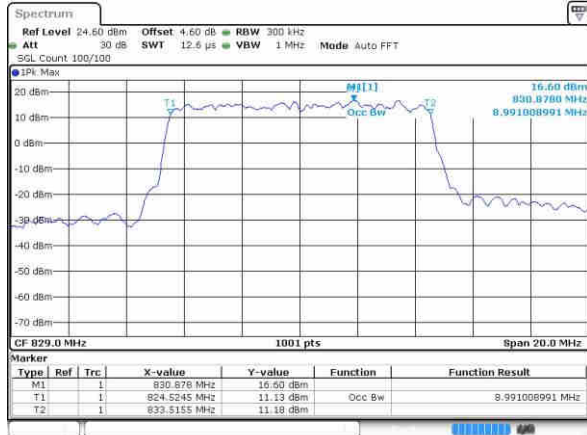
Highest Channel / 5MHz / 16QAM



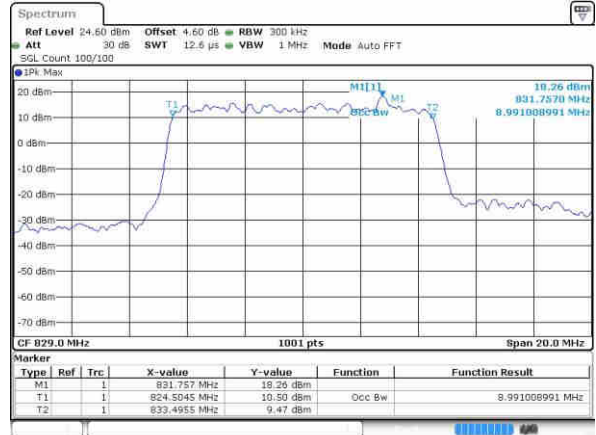


LTE Band 5

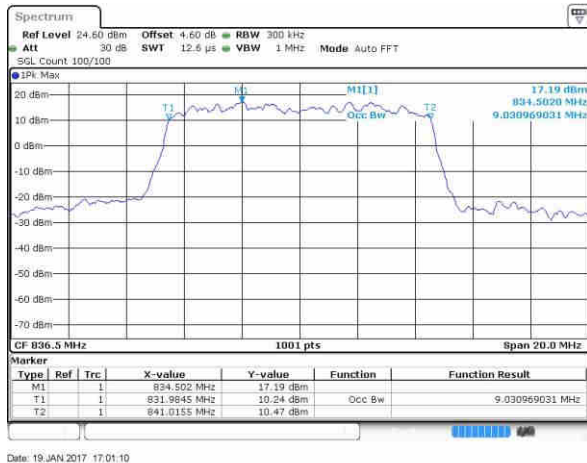
Lowest Channel / 10MHz / QPSK



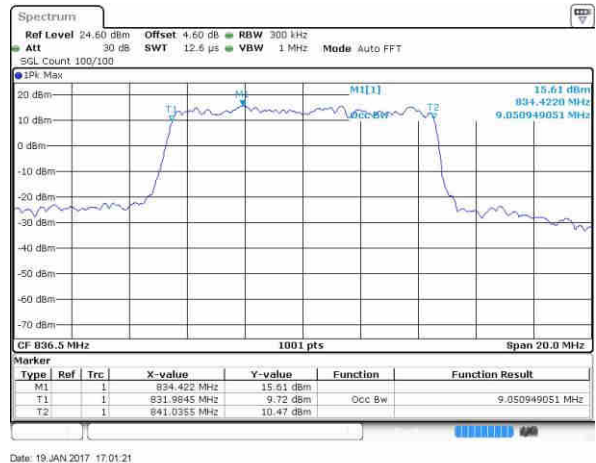
Lowest Channel / 10MHz / 16QAM



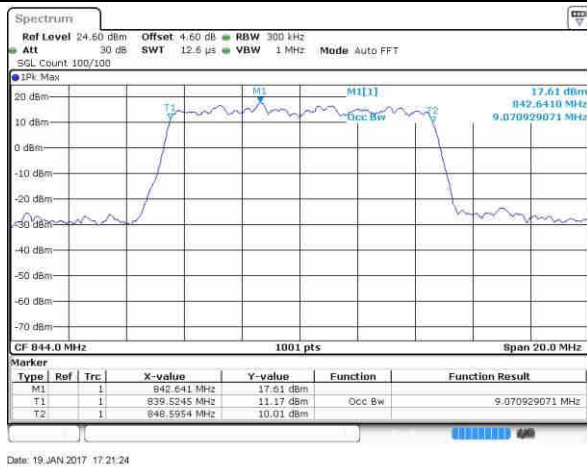
Middle Channel / 10MHz / QPSK



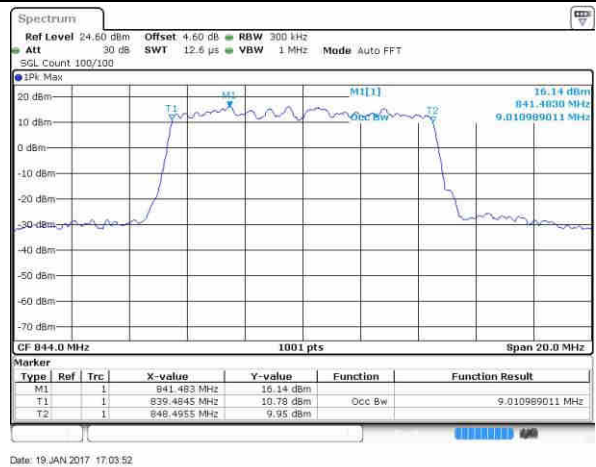
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



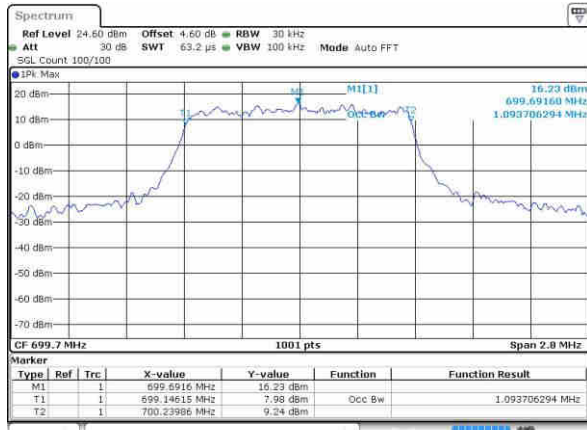
Highest Channel / 10MHz / 16QAM



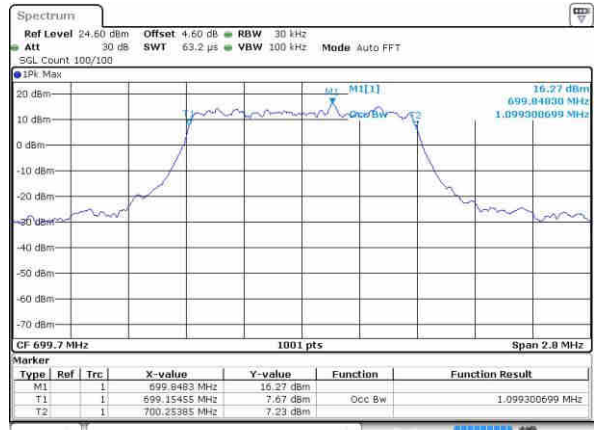


LTE Band 12

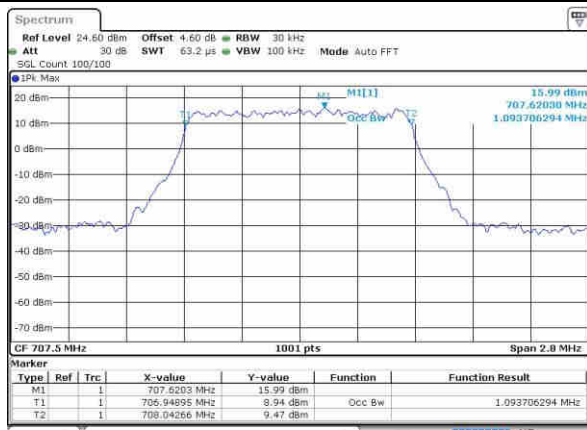
Lowest Channel / 1.4MHz / QPSK



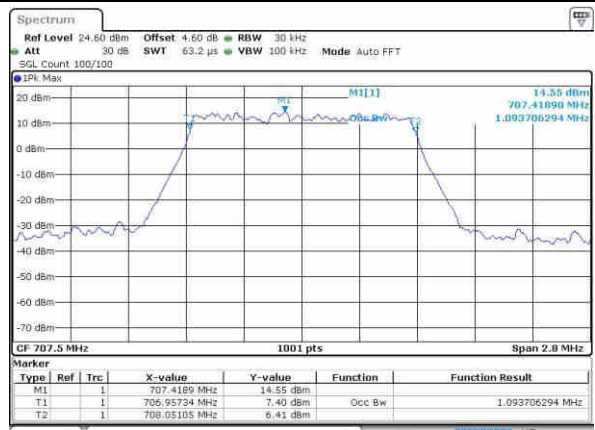
Lowest Channel / 1.4MHz / 16QAM



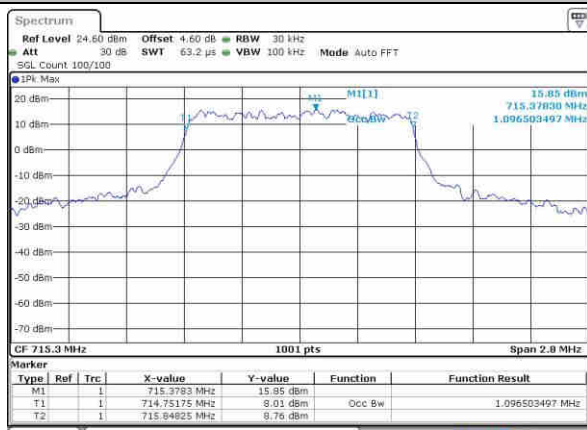
Middle Channel / 1.4MHz / QPSK



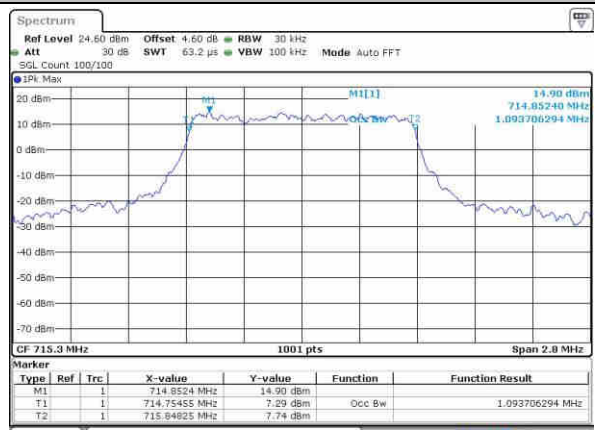
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



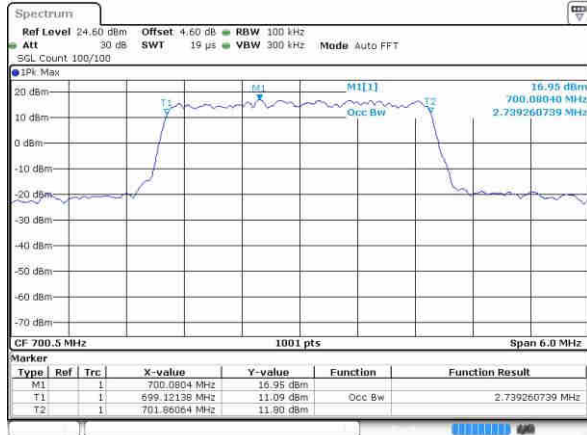
Highest Channel / 1.4MHz / 16QAM



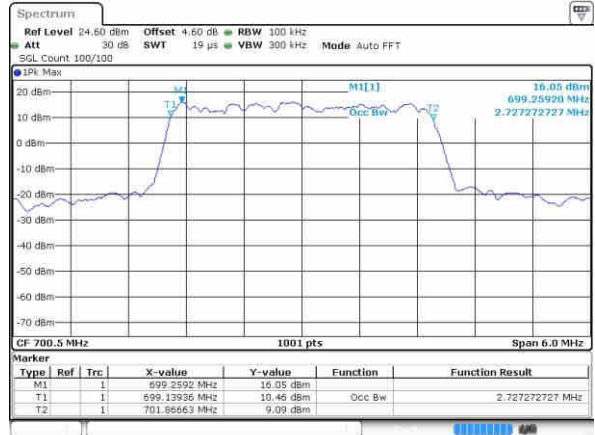


LTE Band 12

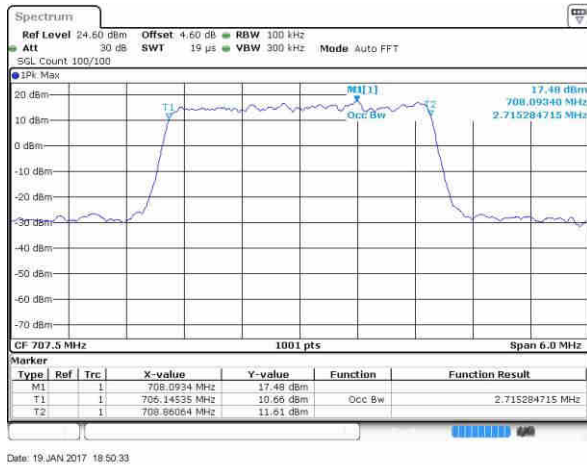
Lowest Channel / 3MHz / QPSK



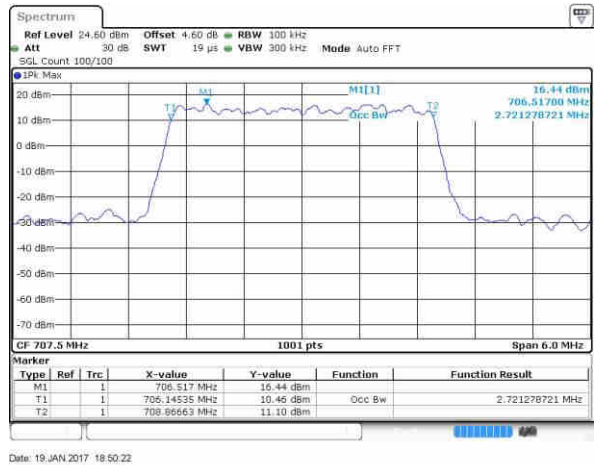
Lowest Channel / 3MHz / 16QAM



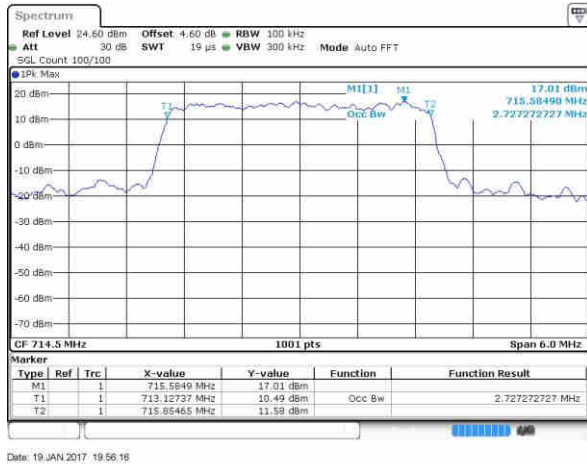
Middle Channel / 3MHz / QPSK



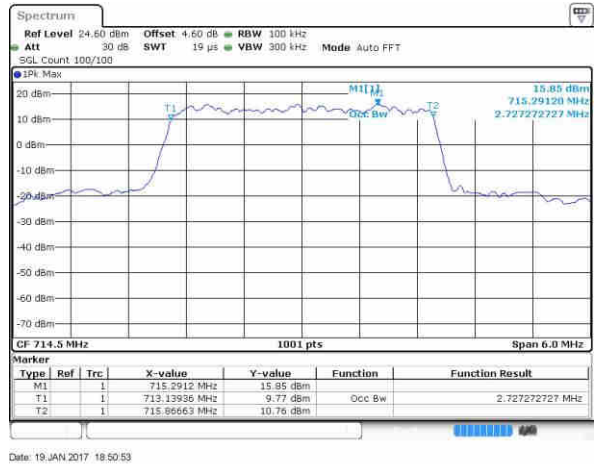
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



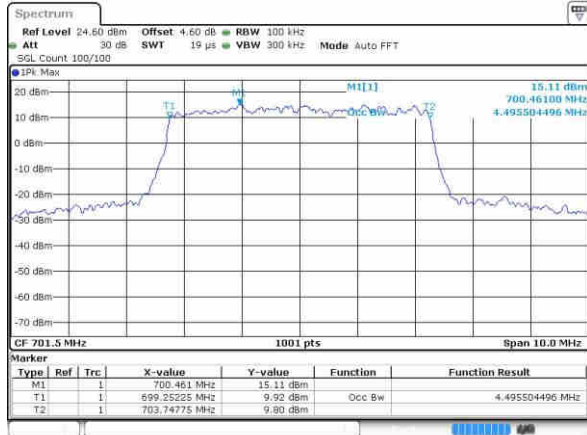
Highest Channel / 3MHz / 16QAM





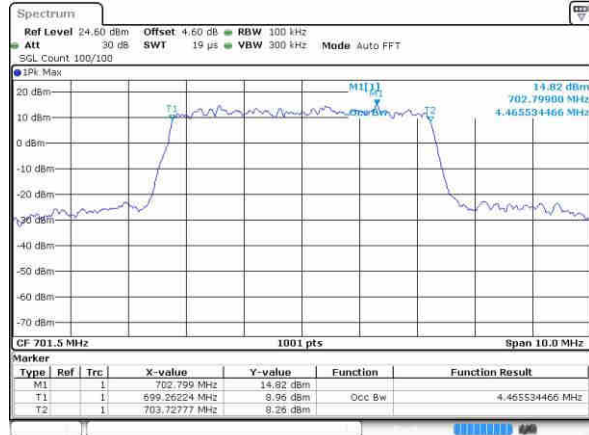
LTE Band 12

Lowest Channel / 5MHz / QPSK



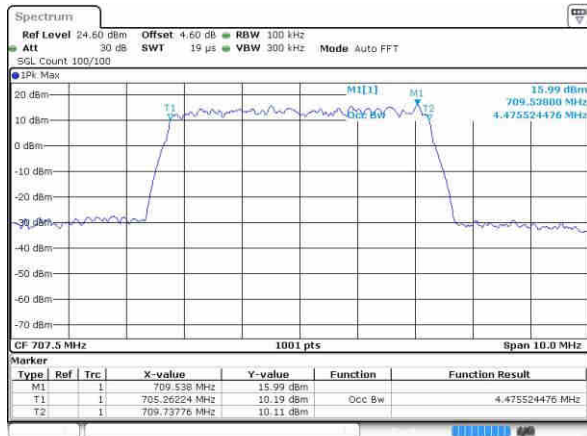
Date: 19 JAN 2017 19:06:37

Lowest Channel / 5MHz / 16QAM



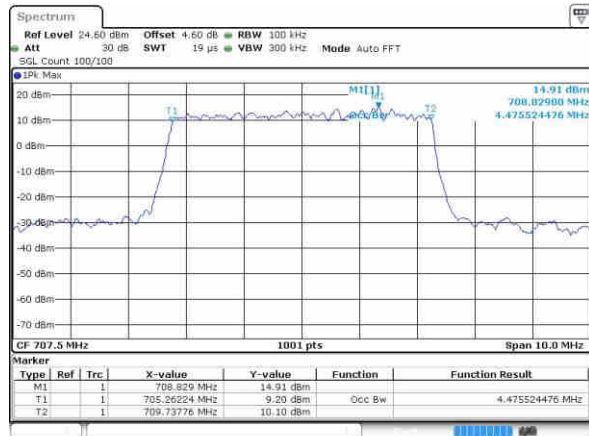
Date: 19 JAN 2017 20:02:00

Middle Channel / 5MHz / QPSK



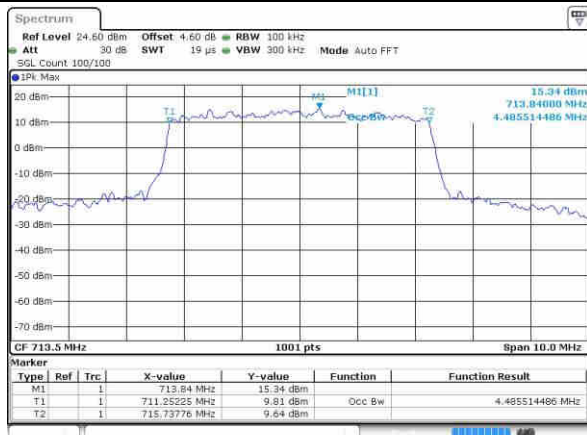
Date: 19 JAN 2017 19:07:08

Middle Channel / 5MHz / 16QAM



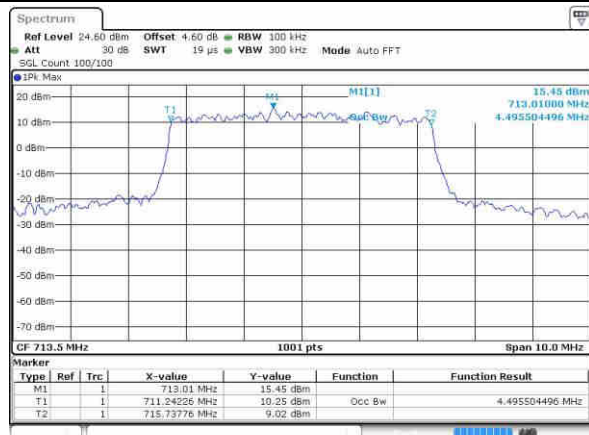
Date: 19 JAN 2017 19:06:58

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 19:07:18

Highest Channel / 5MHz / 16QAM



Date: 19 JAN 2017 19:07:29