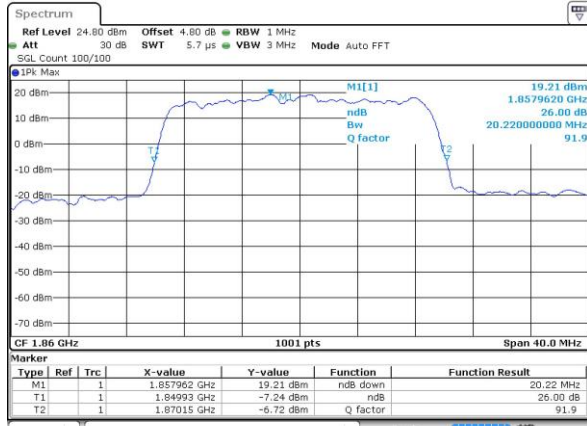


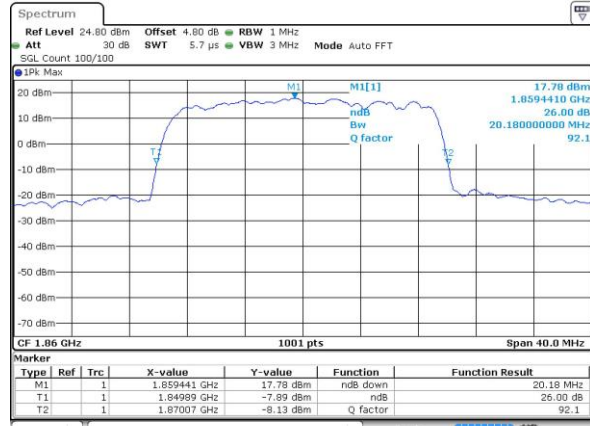


LTE Band 2

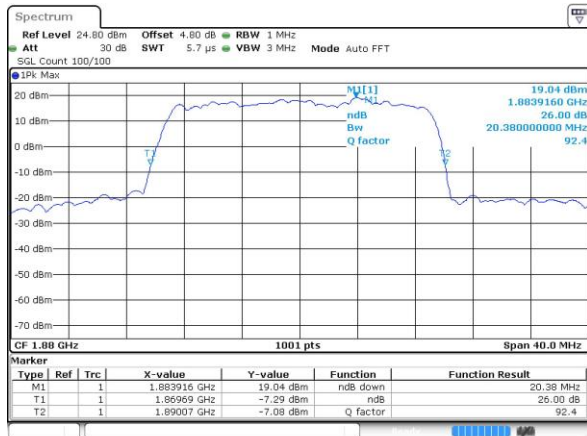
Lowest Channel / 20MHz / QPSK



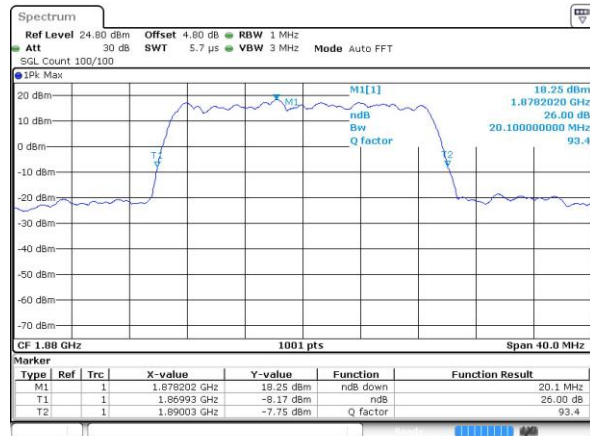
Lowest Channel / 20MHz / 16QAM



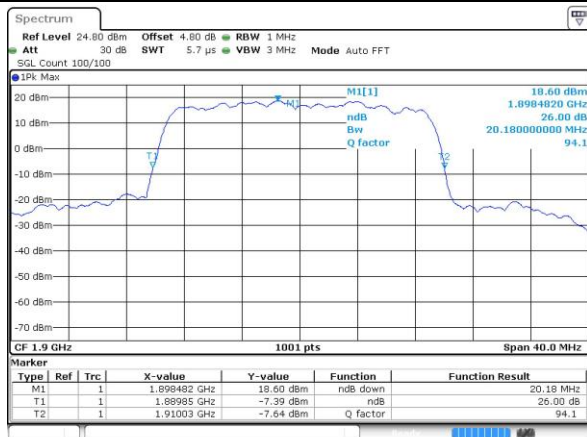
Middle Channel / 20MHz / QPSK



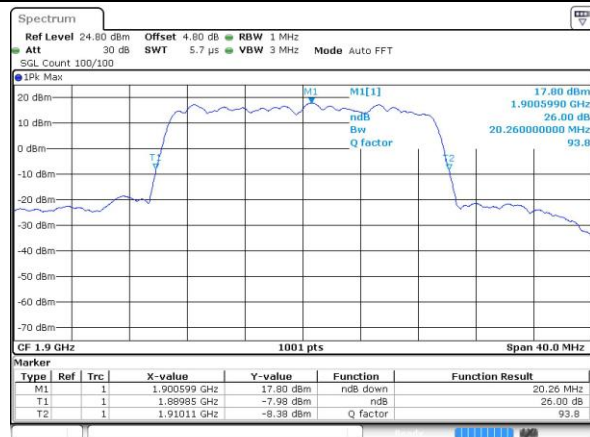
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



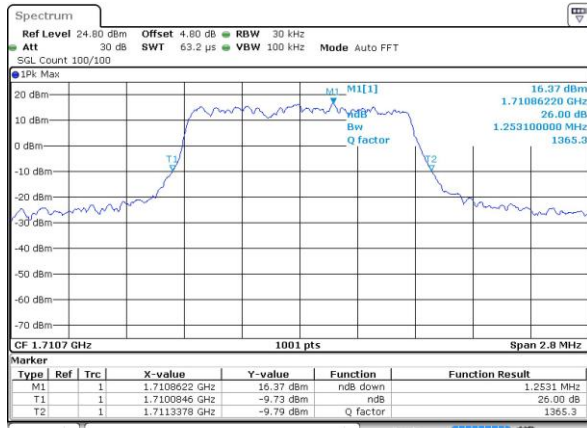
Highest Channel / 20MHz / 16QAM





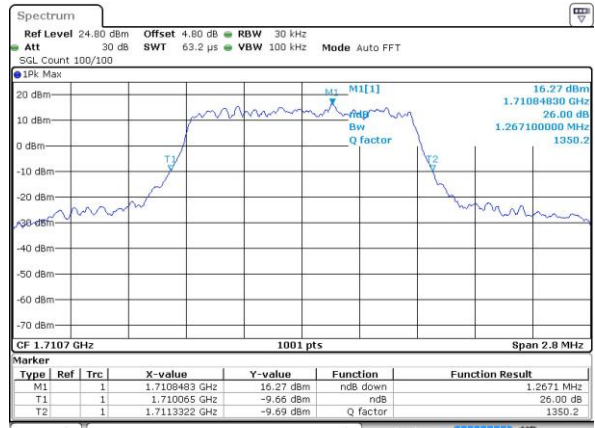
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



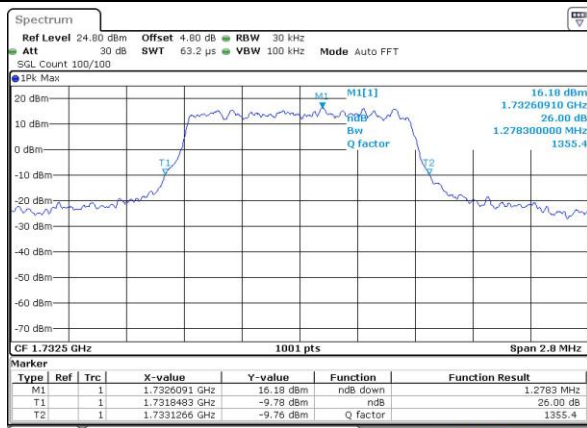
Date: 14 JUL 2016 14:00:26

Lowest Channel / 1.4MHz / 16QAM



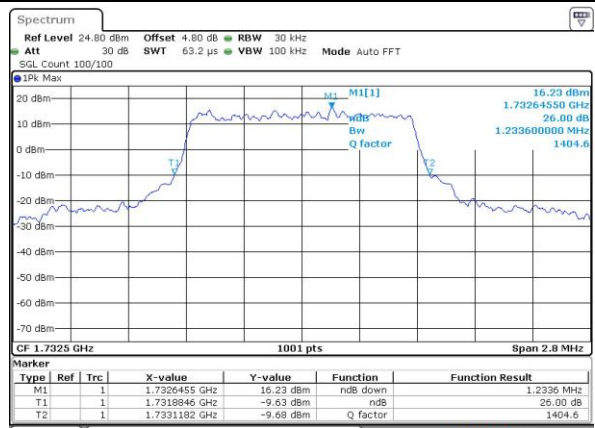
Date: 14 JUL 2016 14:00:37

Middle Channel / 1.4MHz / QPSK



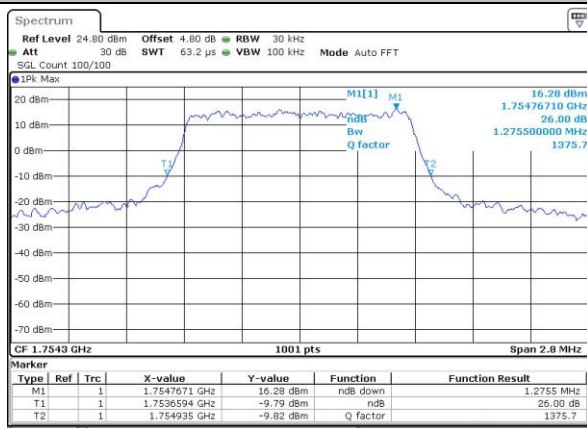
Date: 14 JUL 2016 14:07:31

Middle Channel / 1.4MHz / 16QAM



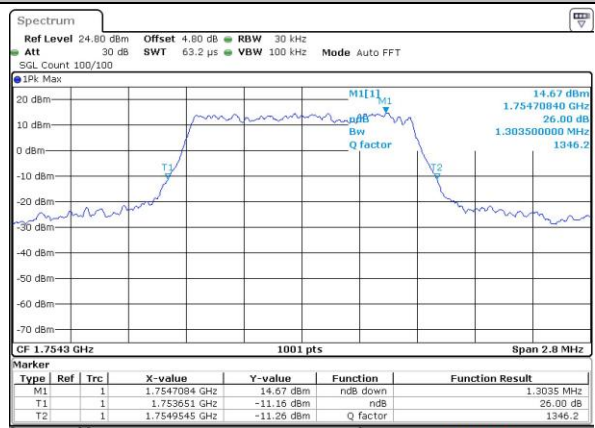
Date: 14 JUL 2016 14:07:41

Highest Channel / 1.4MHz / QPSK



Date: 14 JUL 2016 14:10:04

Highest Channel / 1.4MHz / 16QAM

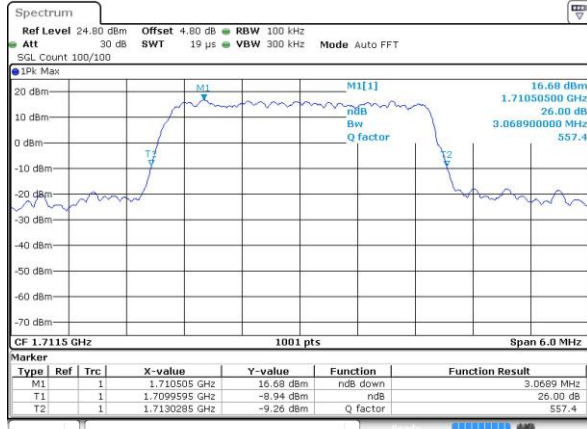


Date: 14 JUL 2016 14:10:14



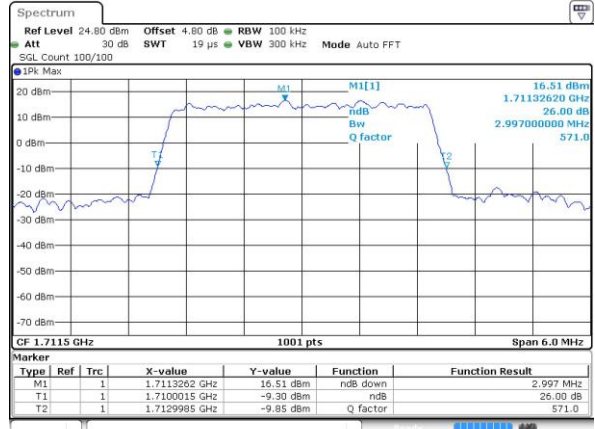
LTE Band 4

Lowest Channel / 3MHz / QPSK



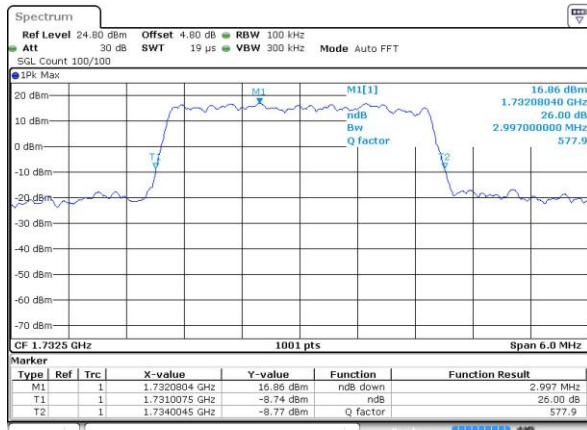
Date: 14.JUL.2016 14:17:08

Lowest Channel / 3MHz / 16QAM



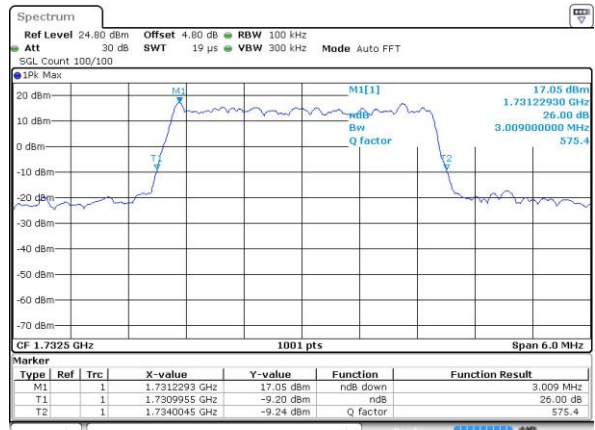
Date: 14.JUL.2016 14:17:19

Middle Channel / 3MHz / QPSK



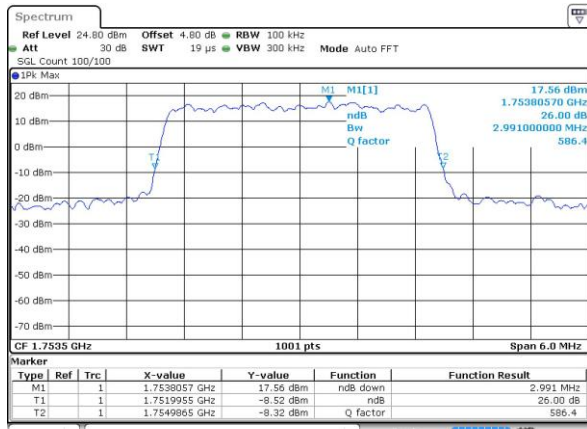
Date: 14.JUL.2016 14:27:32

Middle Channel / 3MHz / 16QAM



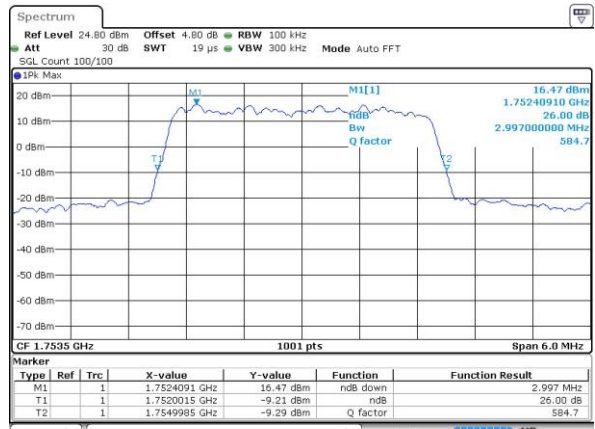
Date: 14.JUL.2016 14:27:43

Highest Channel / 3MHz / QPSK



Date: 14.JUL.2016 14:30:05

Highest Channel / 3MHz / 16QAM

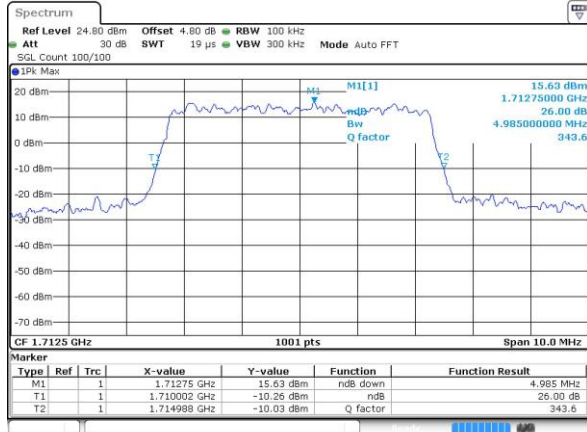


Date: 14.JUL.2016 14:30:16

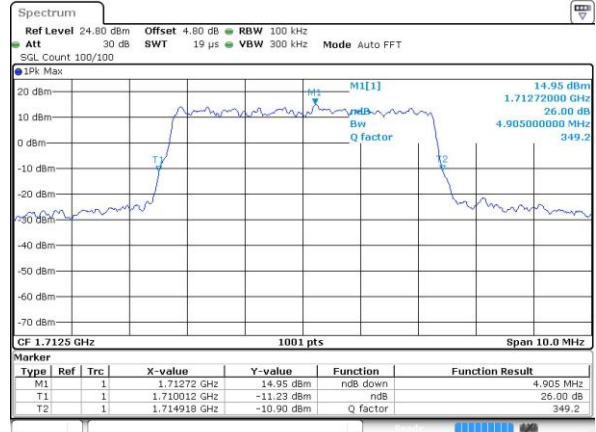


LTE Band 4

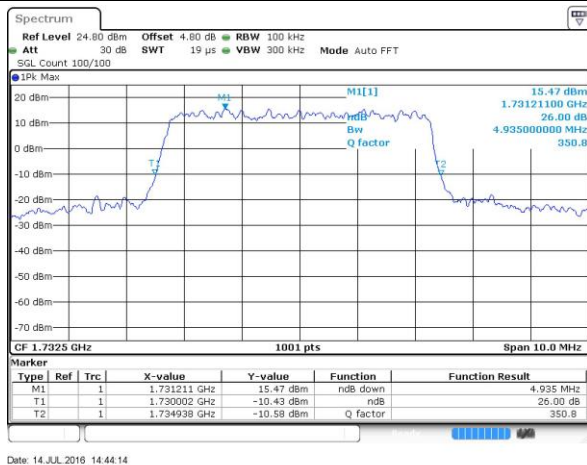
Lowest Channel / 5MHz / QPSK



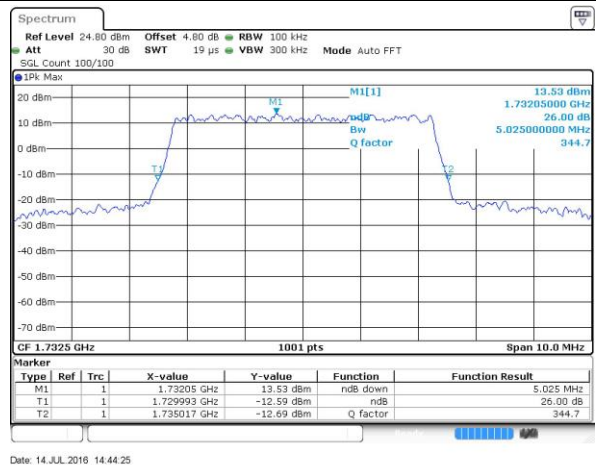
Lowest Channel / 5MHz / 16QAM



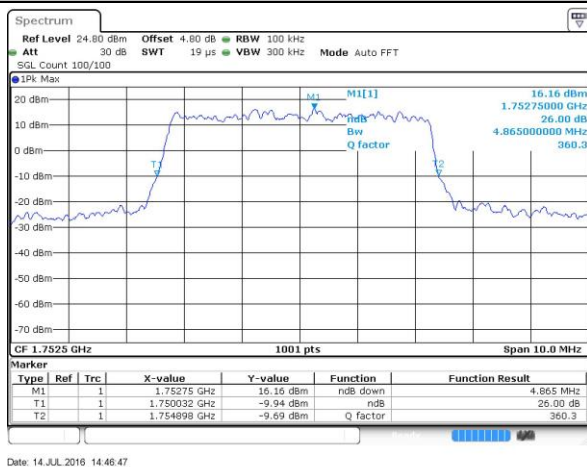
Middle Channel / 5MHz / QPSK



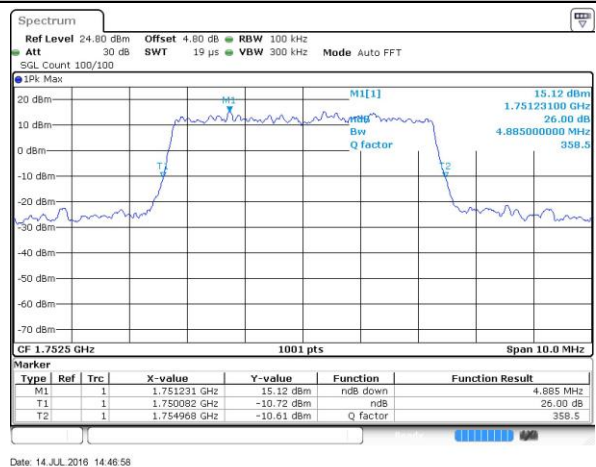
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



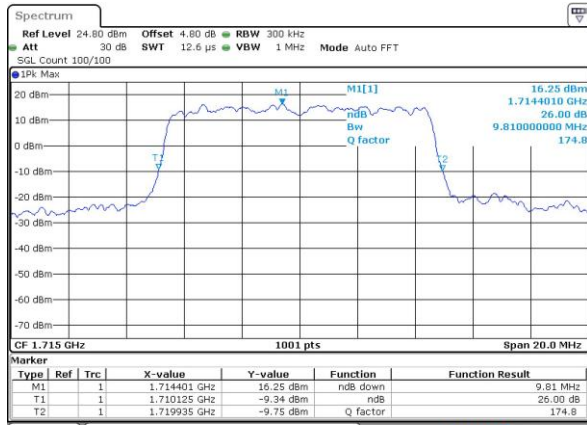
Highest Channel / 5MHz / 16QAM



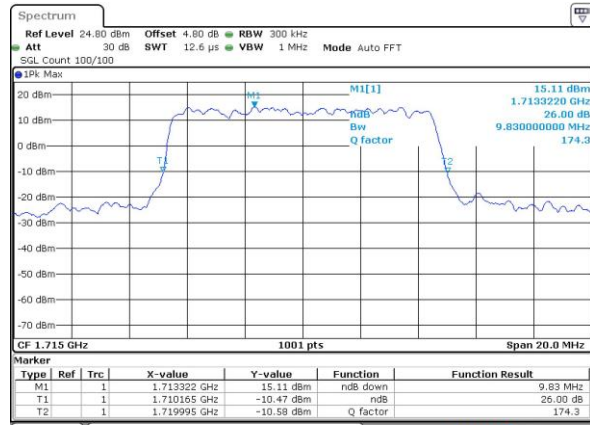


LTE Band 4

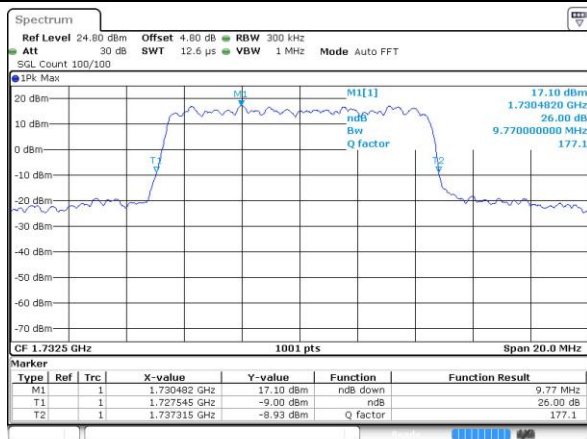
Lowest Channel / 10MHz / QPSK



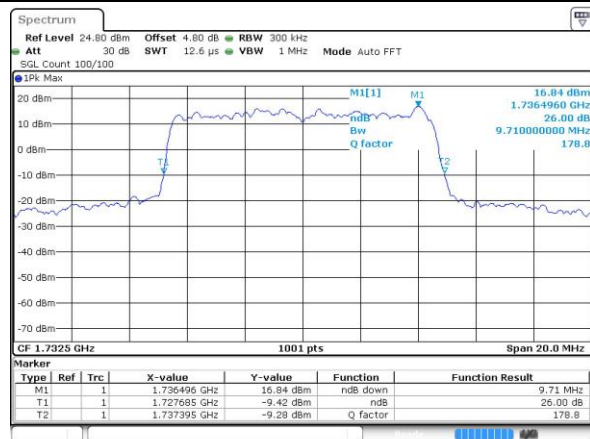
Lowest Channel / 10MHz / 16QAM



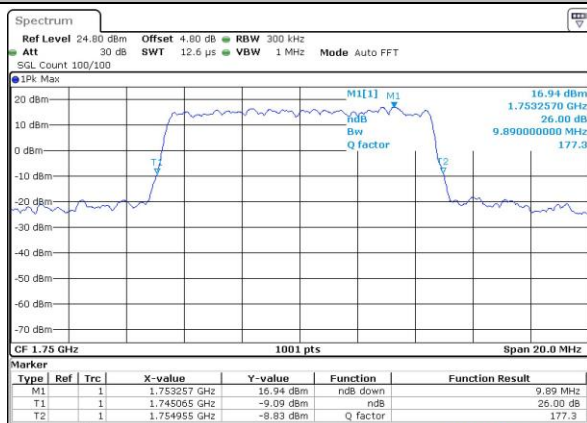
Middle Channel / 10MHz / QPSK



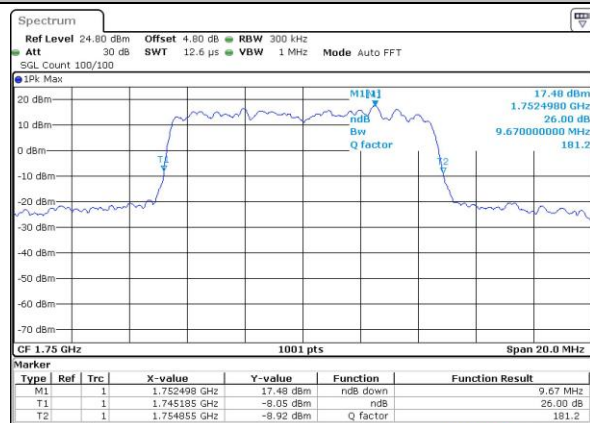
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



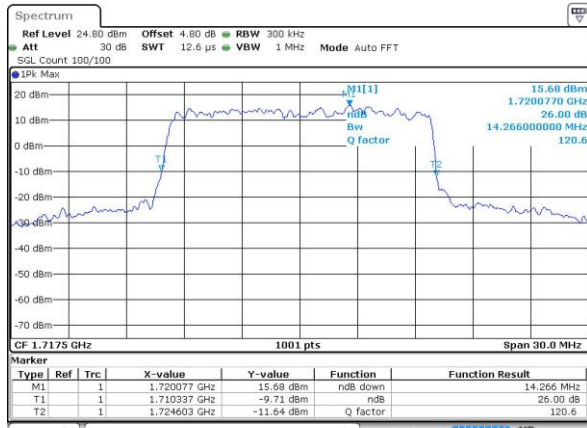
Highest Channel / 10MHz / 16QAM



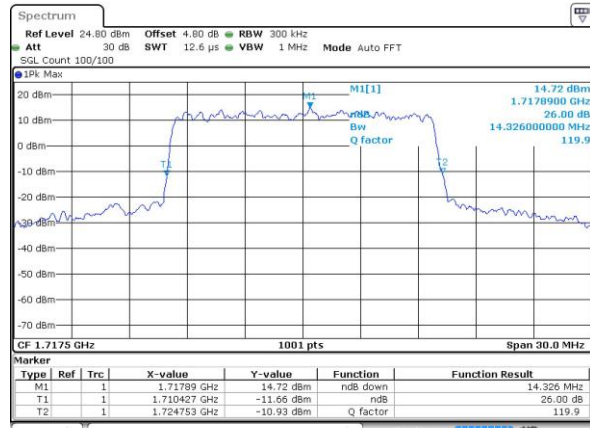


LTE Band 4

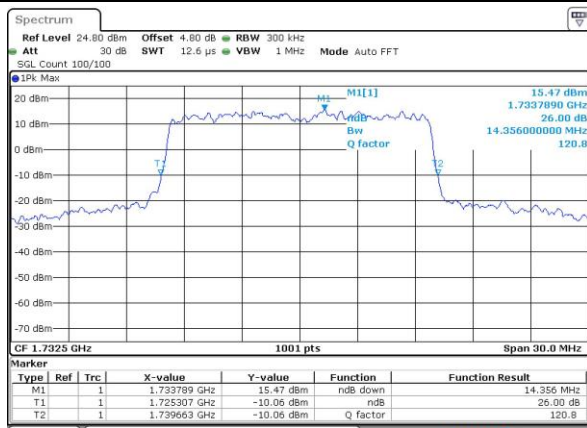
Lowest Channel / 15MHz / QPSK



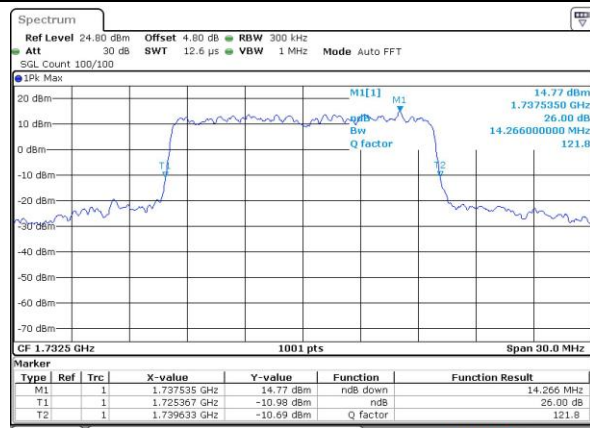
Lowest Channel / 15MHz / 16QAM



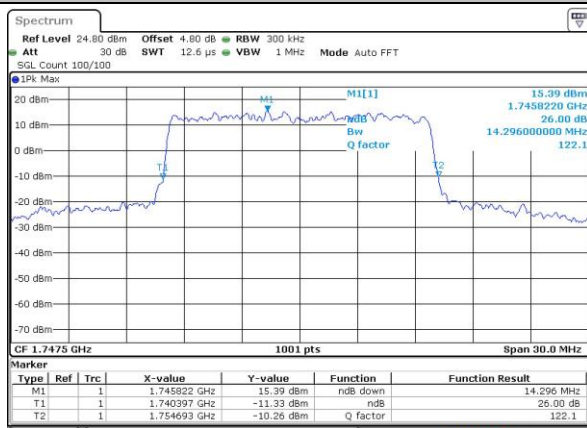
Middle Channel / 15MHz / QPSK



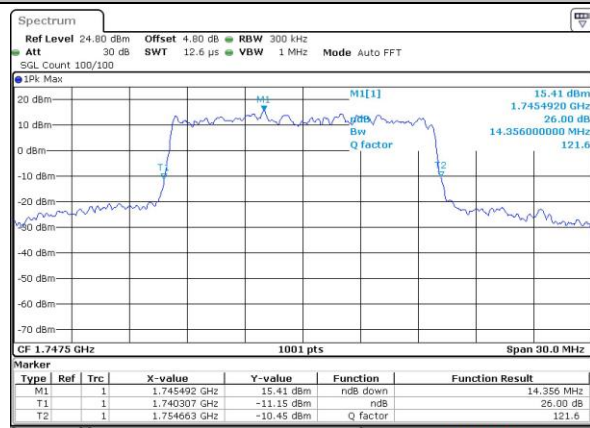
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



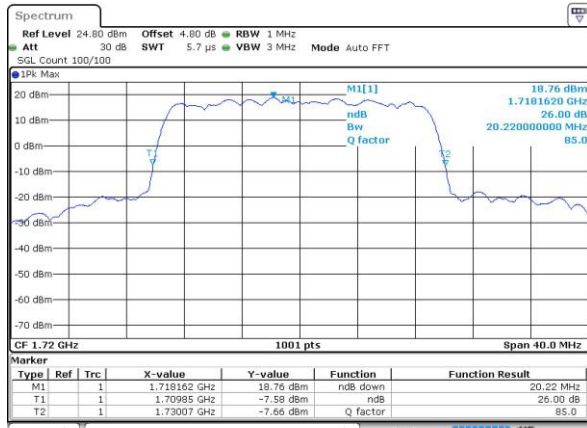
Highest Channel / 15MHz / 16QAM



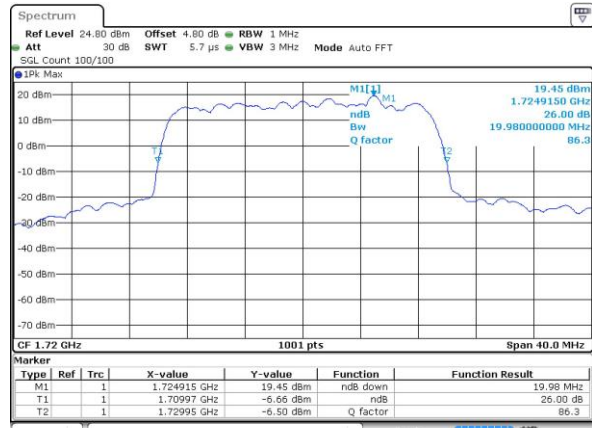


LTE Band 4

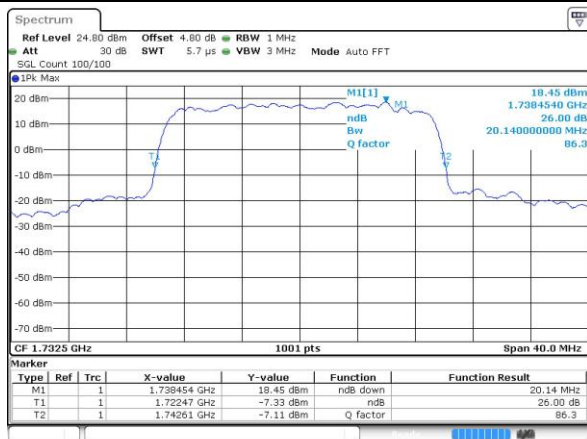
Lowest Channel / 20MHz / QPSK



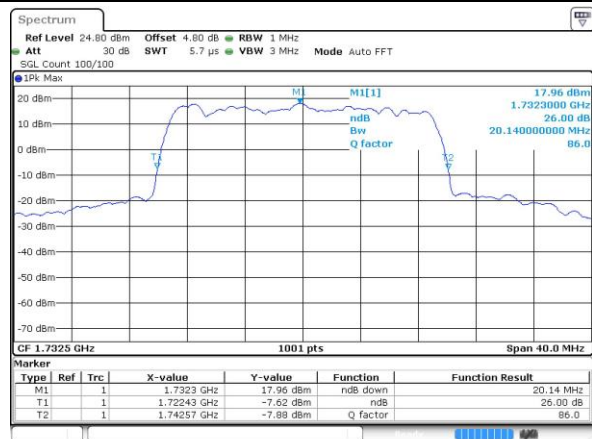
Lowest Channel / 20MHz / 16QAM



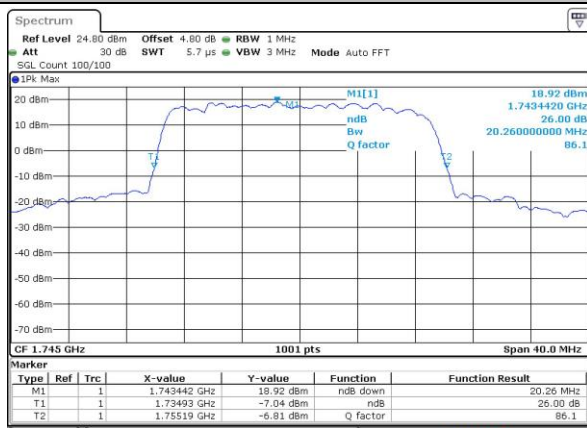
Middle Channel / 20MHz / QPSK



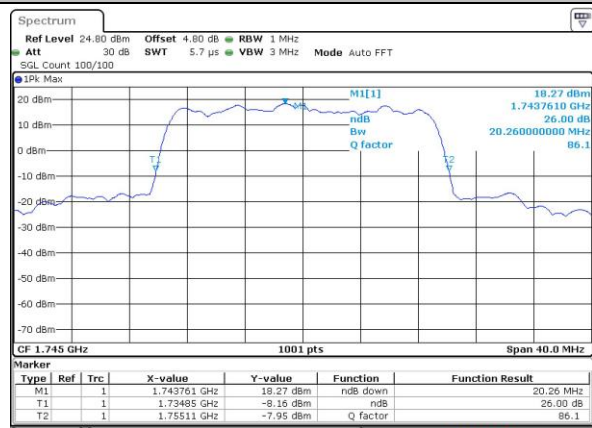
Middle Channel / 20MHz / 16QAM

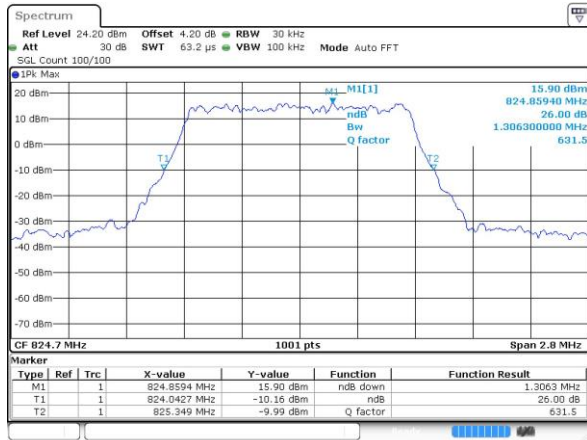
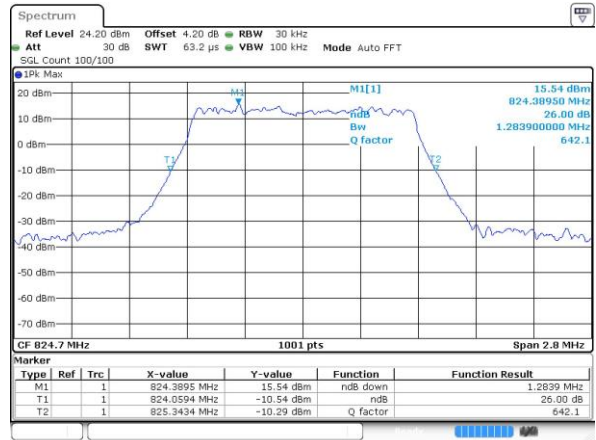
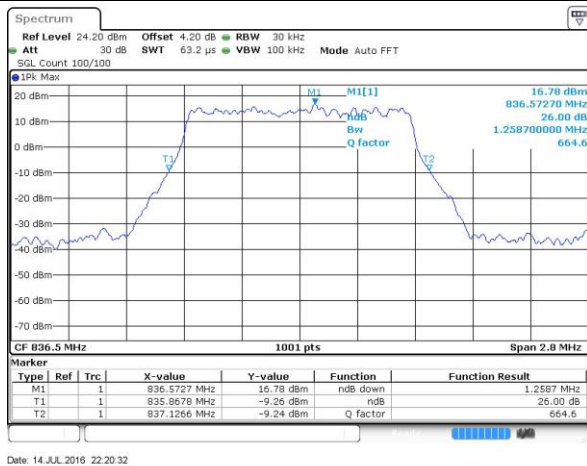
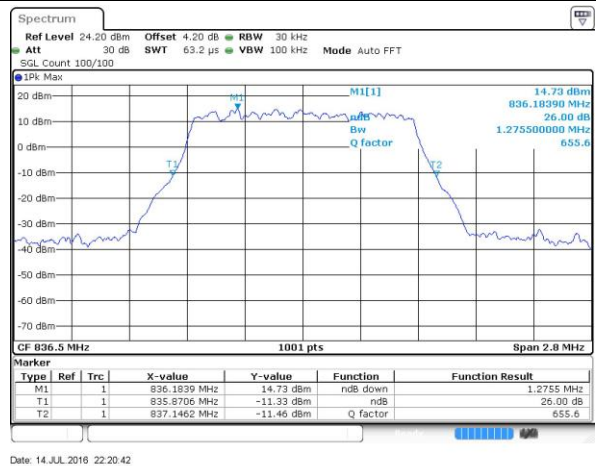
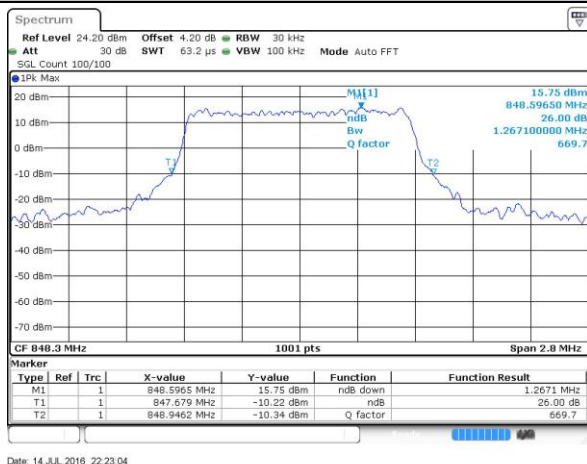


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

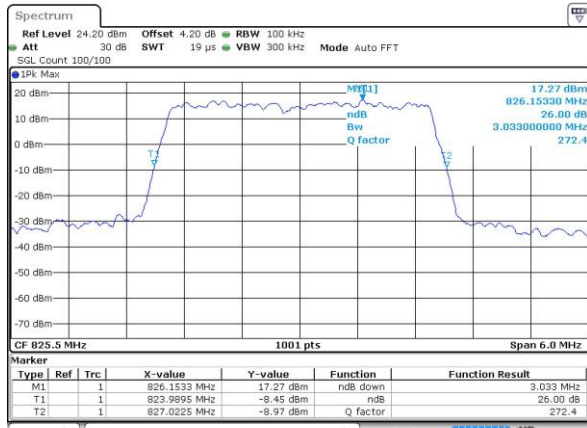


LTE Band 5
Lowest Channel / 1.4MHz / QPSK

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

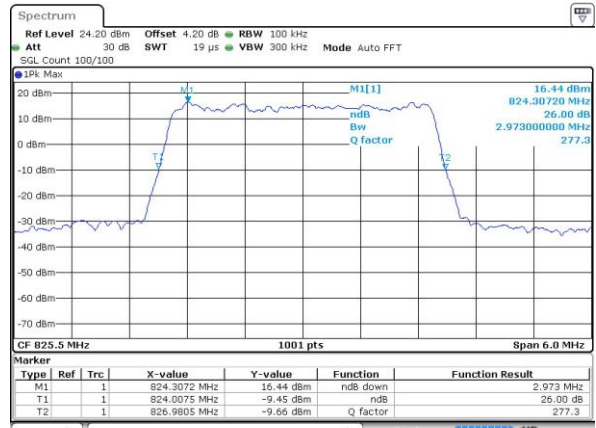



LTE Band 5

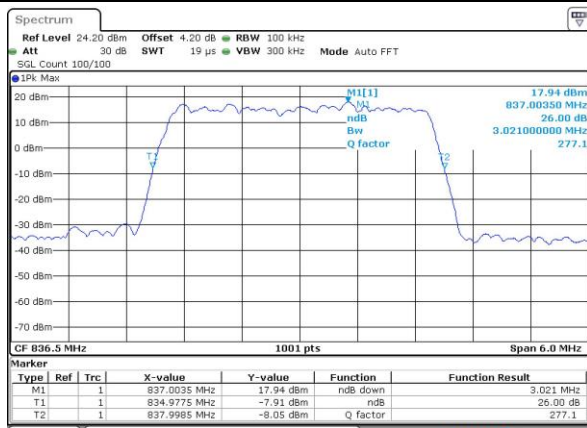
Lowest Channel / 3MHz / QPSK



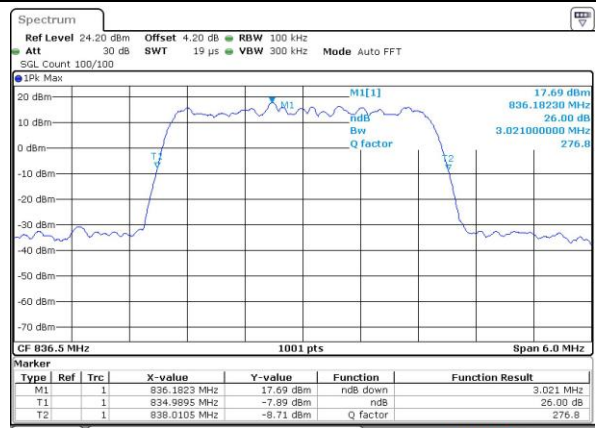
Lowest Channel / 3MHz / 16QAM



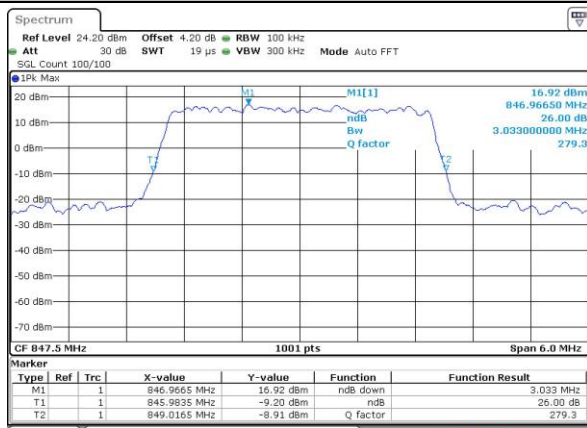
Middle Channel / 3MHz / QPSK



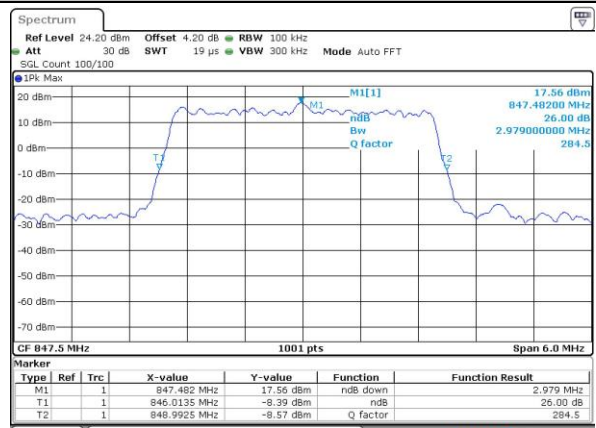
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



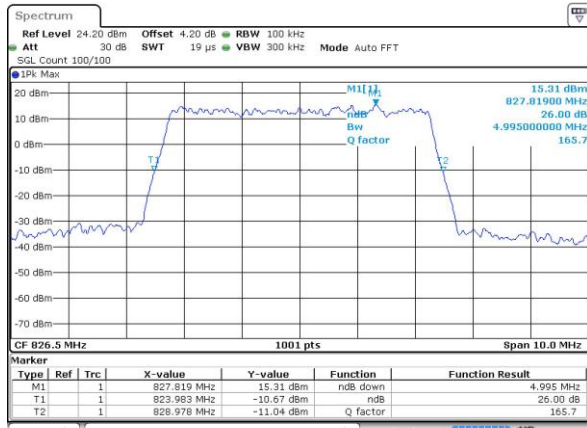
Highest Channel / 3MHz / 16QAM



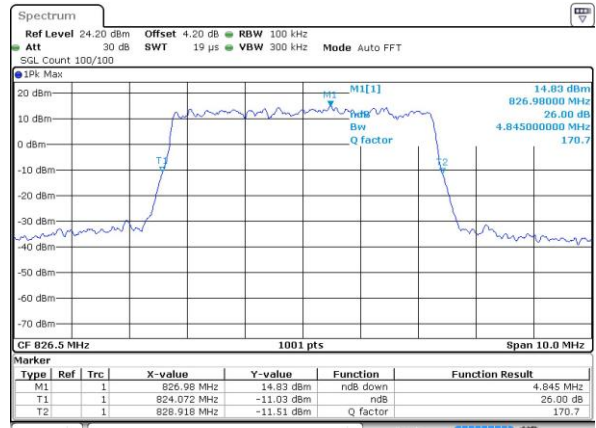


LTE Band 5

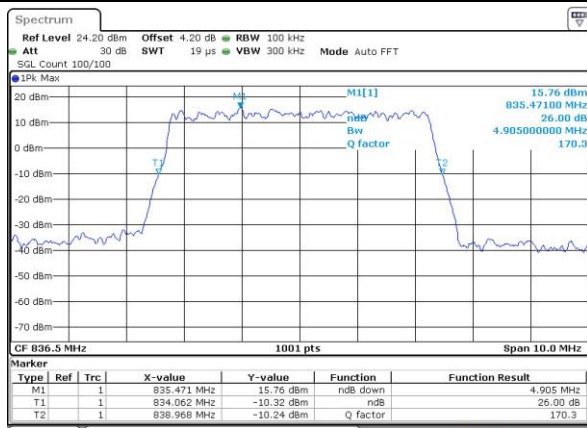
Lowest Channel / 5MHz / QPSK



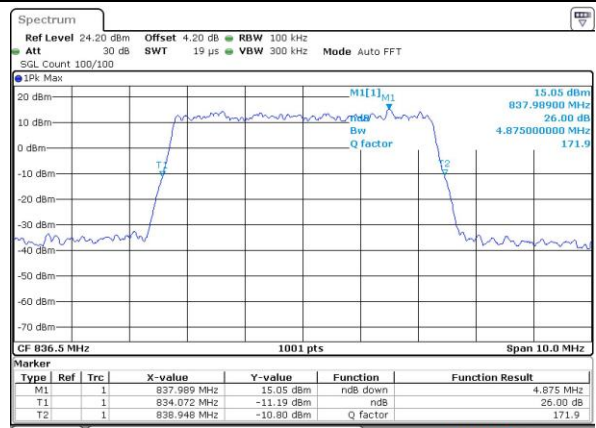
Lowest Channel / 5MHz / 16QAM



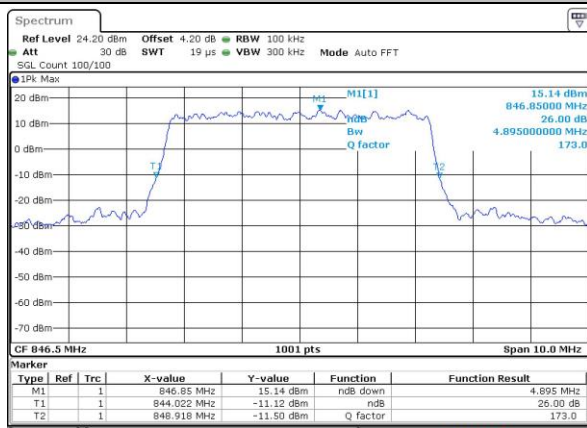
Middle Channel / 5MHz / QPSK



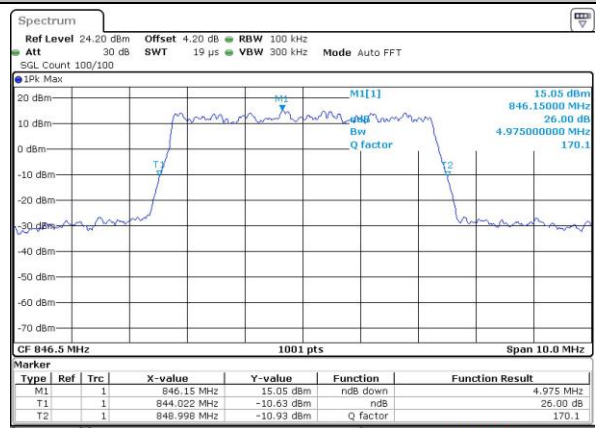
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



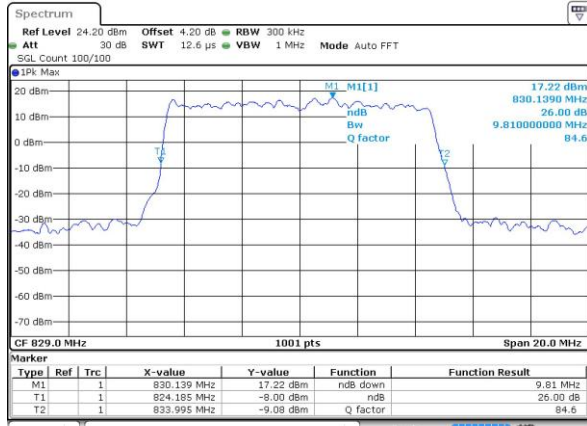
Highest Channel / 5MHz / 16QAM



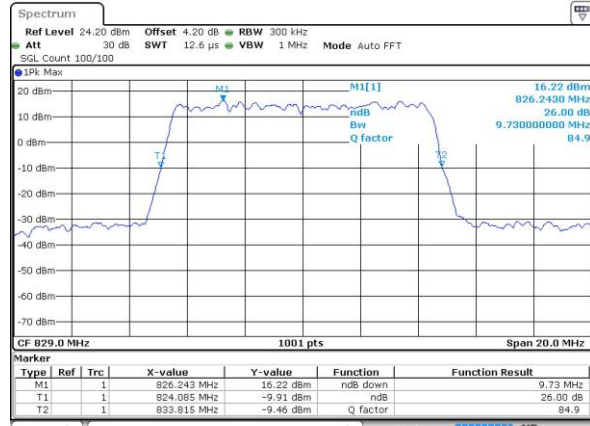


LTE Band 5

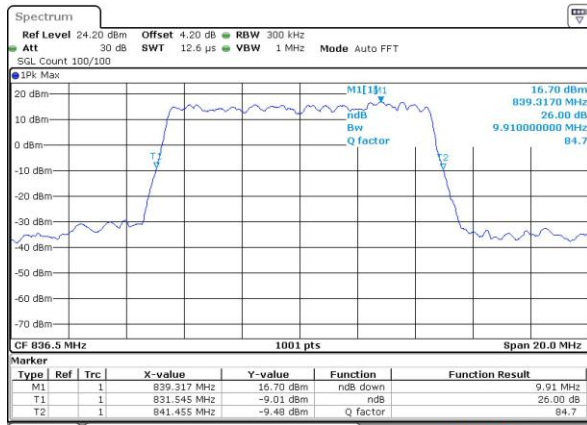
Lowest Channel / 10MHz / QPSK



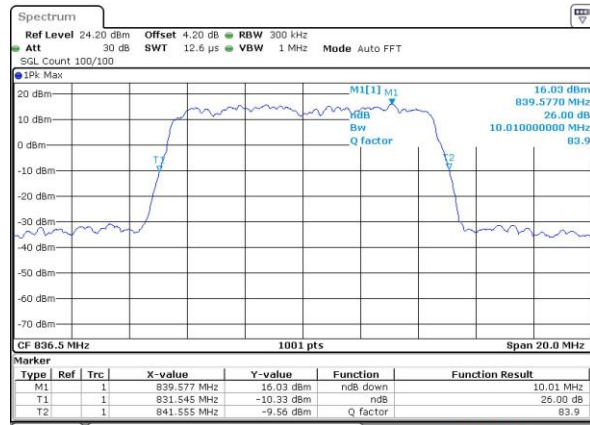
Lowest Channel / 10MHz / 16QAM



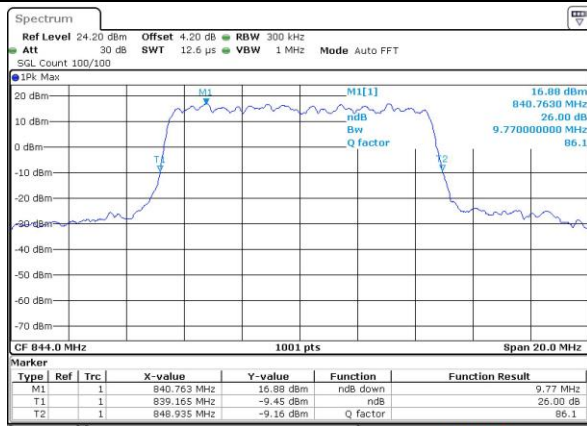
Middle Channel / 10MHz / QPSK



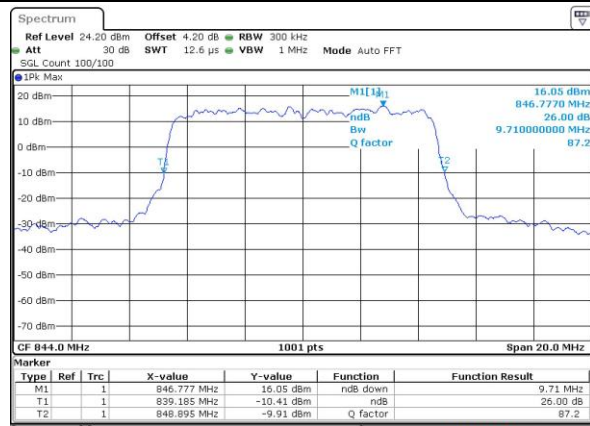
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



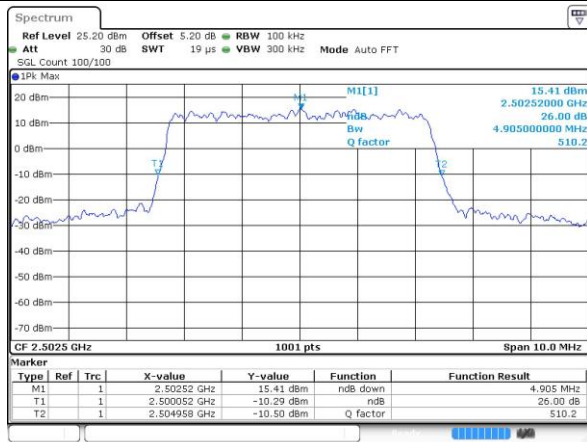
Highest Channel / 10MHz / 16QAM





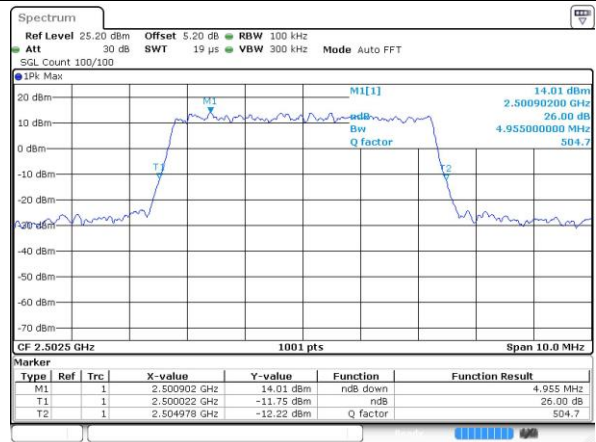
LTE Band 7

Lowest Channel / 5MHz / QPSK



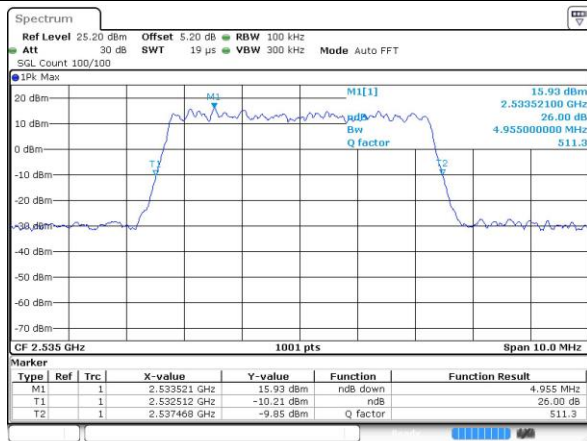
Date: 15 JUL 2016 05:28:46

Lowest Channel / 5MHz / 16QAM



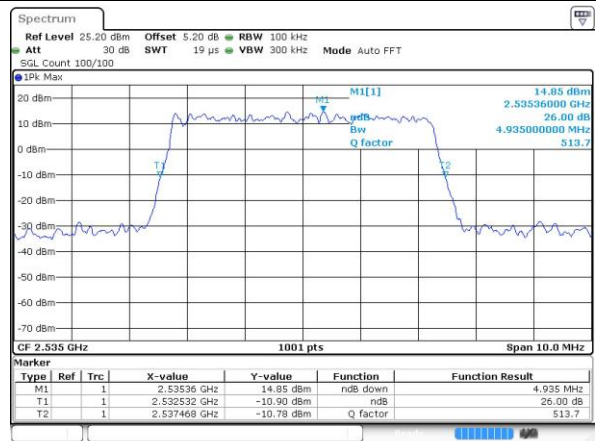
Date: 15 JUL 2016 05:29:07

Middle Channel / 5MHz / QPSK



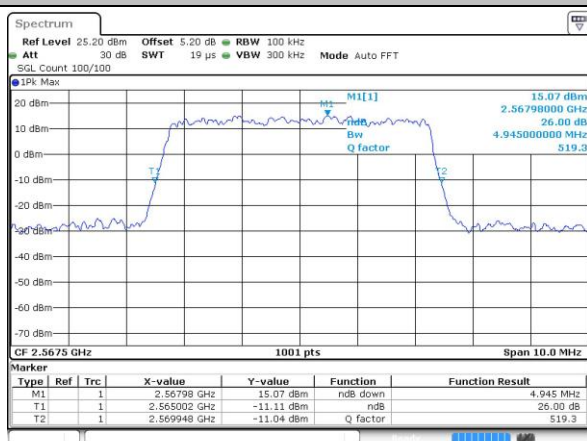
Date: 15 JUL 2016 05:29:49

Middle Channel / 5MHz / 16QAM



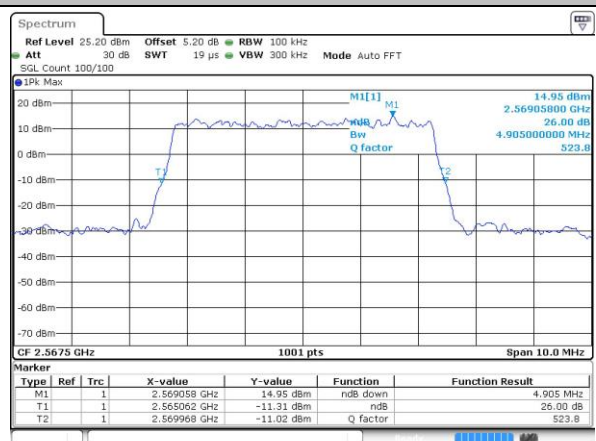
Date: 15 JUL 2016 05:29:26

Highest Channel / 5MHz / QPSK



Date: 15 JUL 2016 05:30:10

Highest Channel / 5MHz / 16QAM

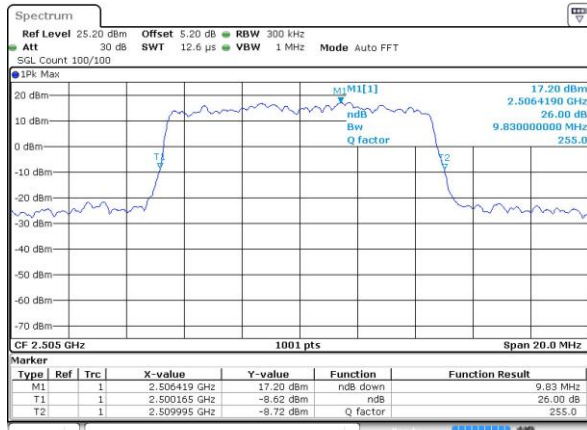


Date: 15 JUL 2016 05:30:31



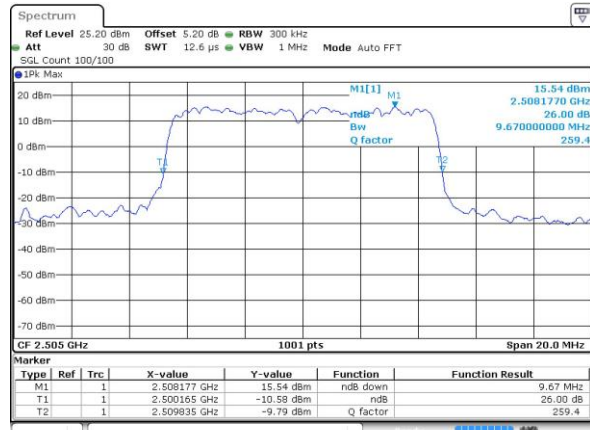
LTE Band 7

Lowest Channel / 10MHz / QPSK



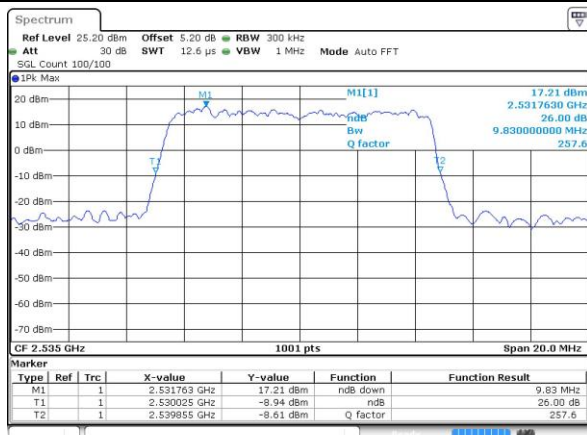
Date: 15 JUL 2016 05:45:29

Lowest Channel / 10MHz / 16QAM



Date: 15 JUL 2016 05:45:50

Middle Channel / 10MHz / QPSK



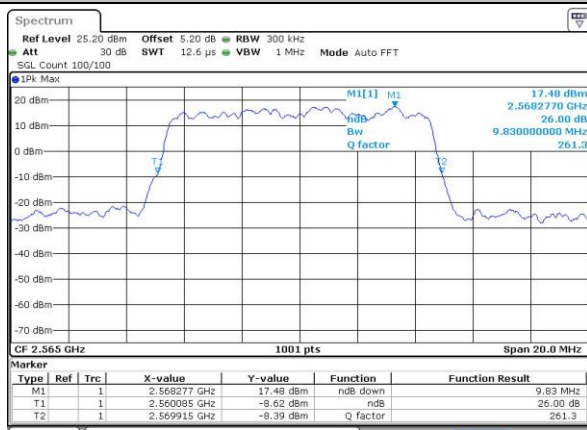
Date: 15 JUL 2016 05:46:31

Middle Channel / 10MHz / 16QAM



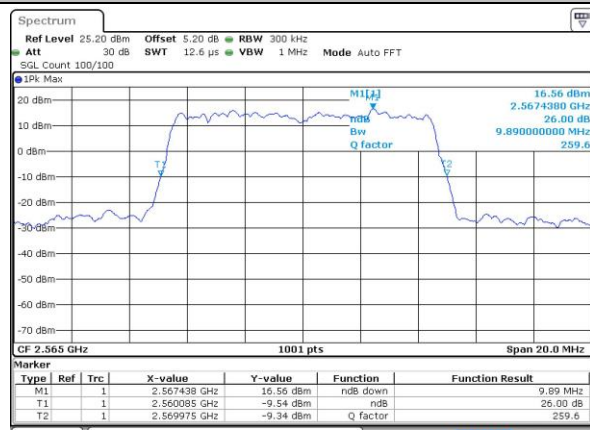
Date: 15 JUL 2016 05:46:10

Highest Channel / 10MHz / QPSK



Date: 15 JUL 2016 05:46:52

Highest Channel / 10MHz / 16QAM

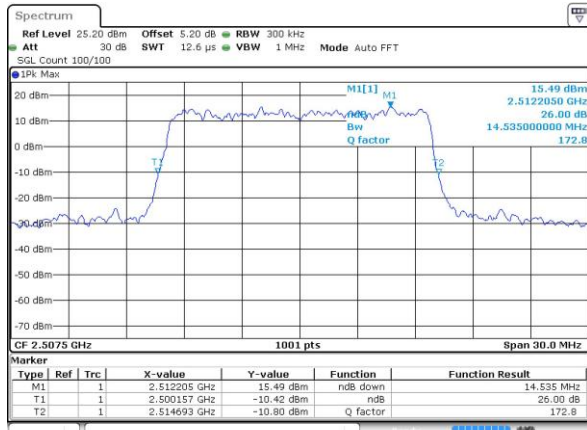


Date: 15 JUL 2016 07:42:12

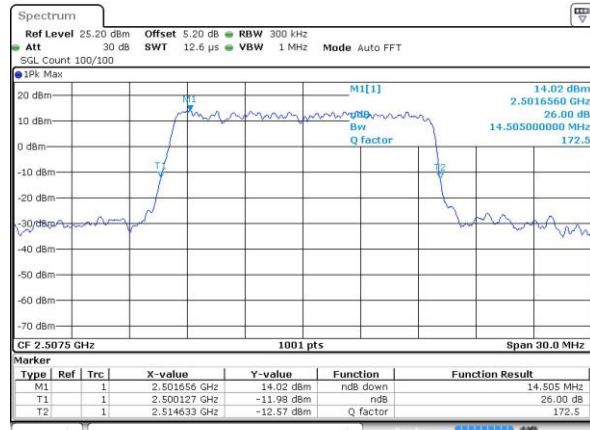


LTE Band 7

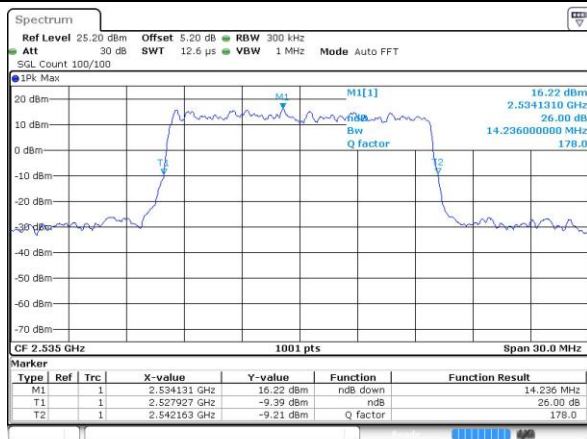
Lowest Channel / 15MHz / QPSK



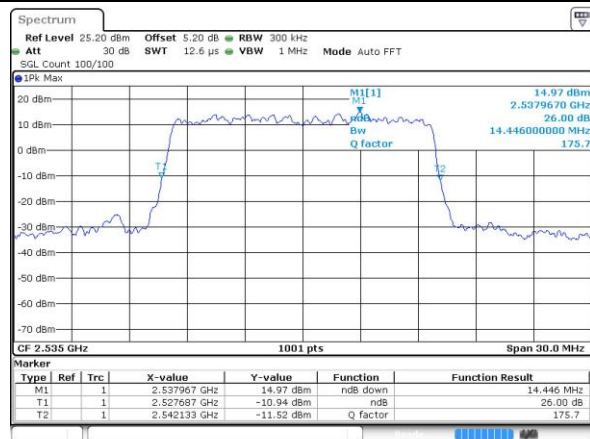
Lowest Channel / 15MHz / 16QAM



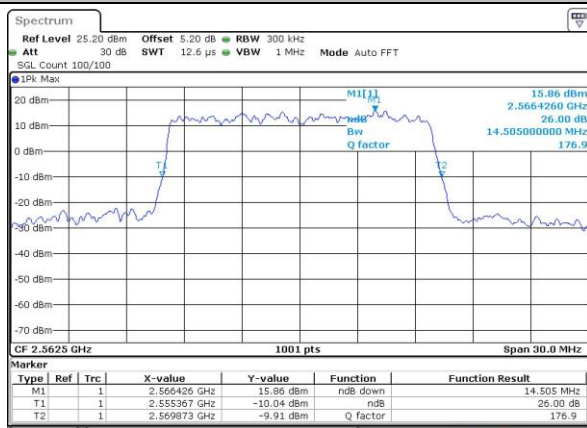
Middle Channel / 15MHz / QPSK



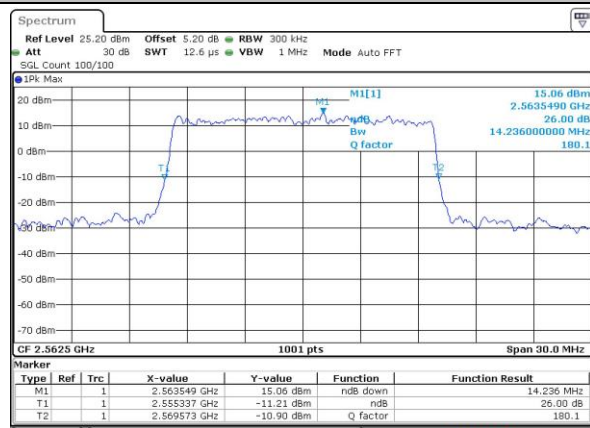
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



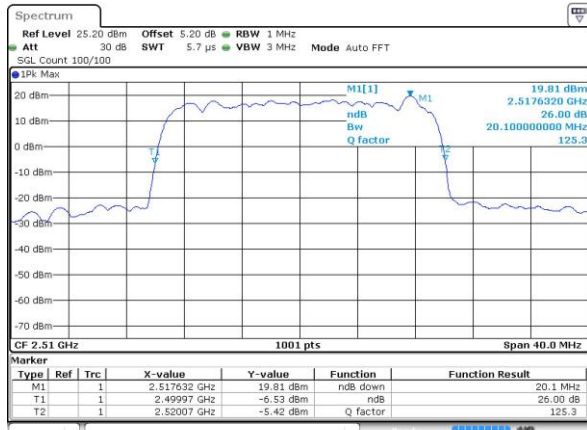
Highest Channel / 15MHz / 16QAM



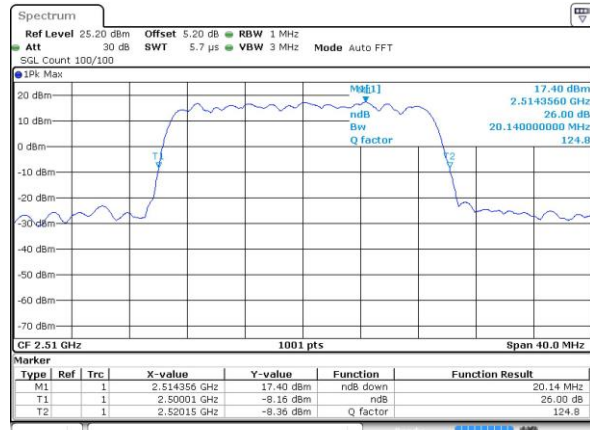


LTE Band 7

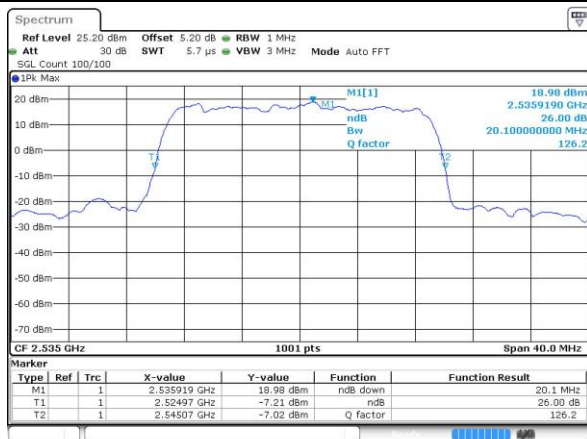
Lowest Channel / 20MHz / QPSK



Lowest Channel / 20MHz / 16QAM



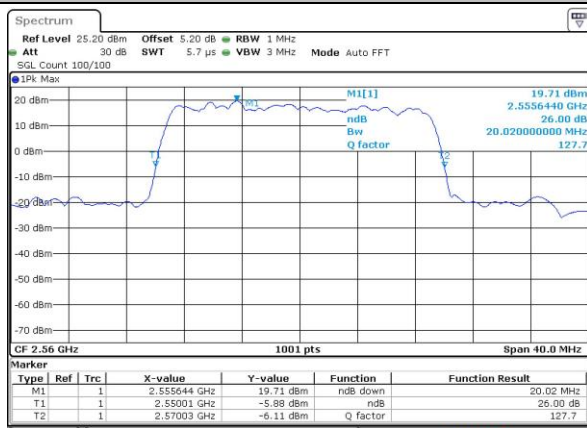
Middle Channel / 20MHz / QPSK



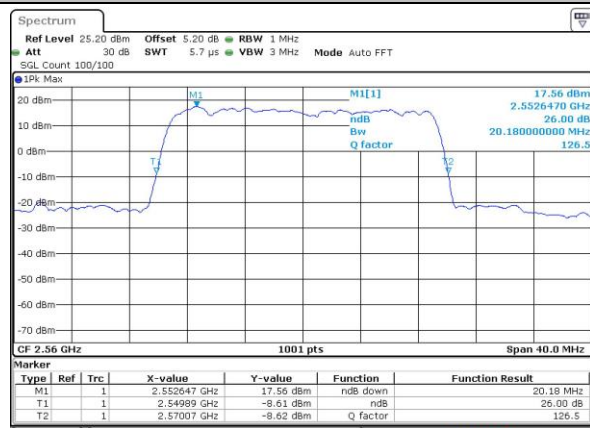
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 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	2.73	2.72	4.49	4.51	8.99	9.03	13.40	13.34	18.18	18.46
Middle CH	1.09	1.10	2.72	2.71	4.50	4.49	9.05	8.95	13.37	13.43	18.34	18.46
Highest CH	1.09	1.10	2.72	2.73	4.51	4.50	9.03	9.01	13.34	13.40	18.10	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	1.09	1.09	2.73	2.72	4.48	4.49	8.95	8.99	13.43	13.37	18.38	18.30
Middle CH	1.10	1.09	2.73	2.72	4.48	4.51	9.03	9.05	13.46	13.43	18.30	18.26
Highest CH	1.09	1.09	2.72	2.72	4.50	4.51	9.03	8.97	13.40	13.37	18.38	18.46

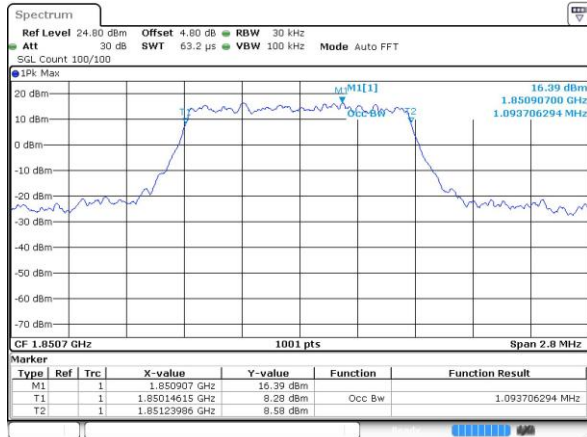
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.74	2.72	4.50	4.49	8.99	9.01	-	-	-	-
Middle CH	1.09	1.08	2.73	2.72	4.48	4.49	9.05	9.03	-	-	-	-
Highest CH	1.10	1.10	2.72	2.72	4.47	4.50	9.05	8.97	-	-	-	-

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.49	9.01	9.01	13.43	13.46	18.34	18.34
Middle CH	-	-	-	-	4.49	4.49	8.99	9.05	13.46	13.46	18.30	18.30
Highest CH	-	-	-	-	4.50	4.49	9.03	8.99	13.43	13.43	18.34	18.18

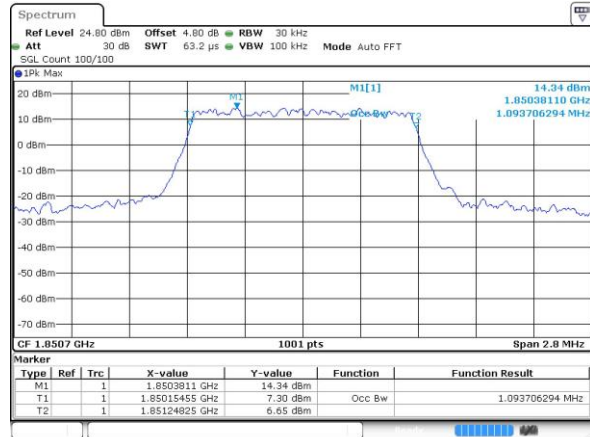


LTE Band 2

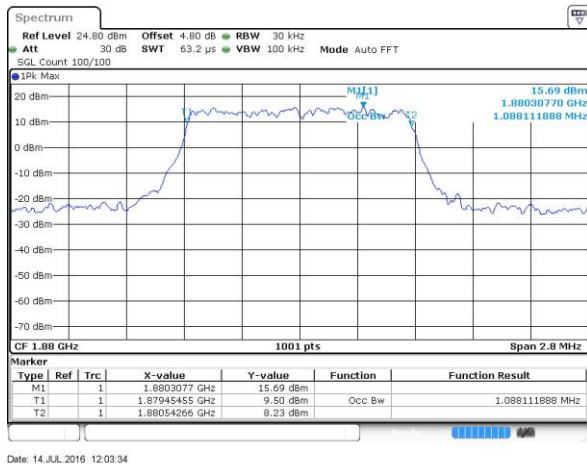
Lowest Channel / 1.4MHz / QPSK



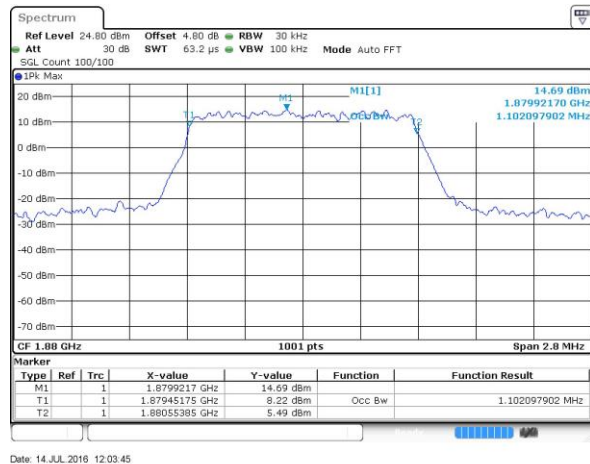
Lowest Channel / 1.4MHz / 16QAM



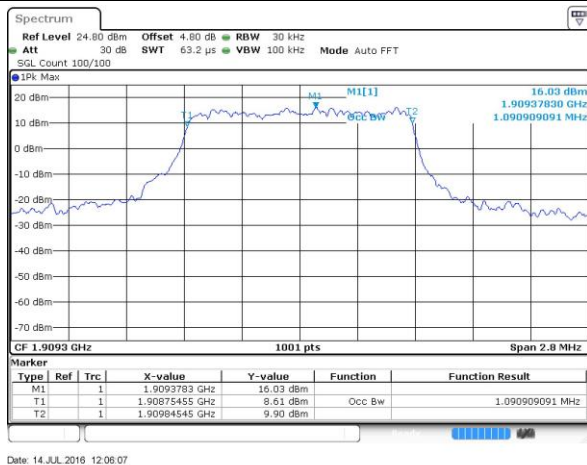
Middle Channel / 1.4MHz / QPSK



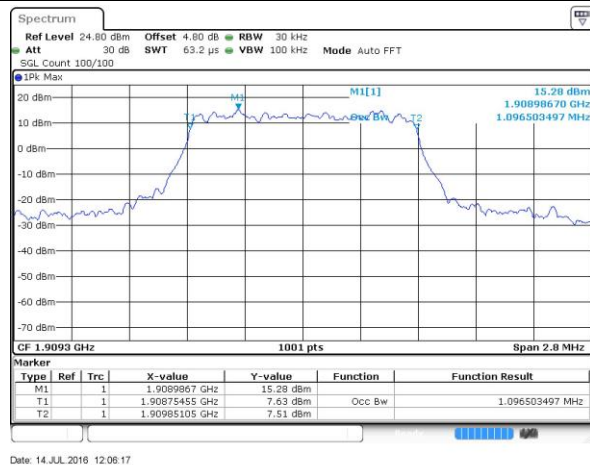
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



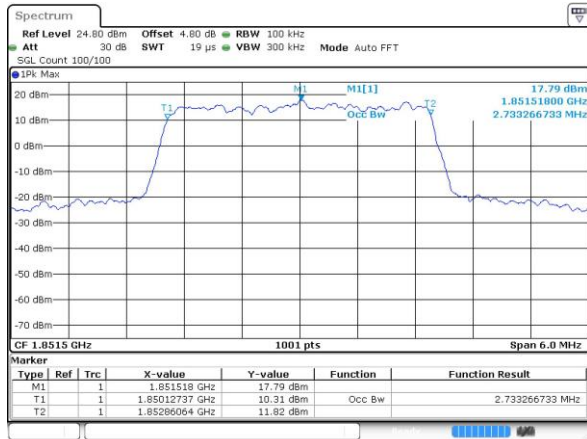
Highest Channel / 1.4MHz / 16QAM



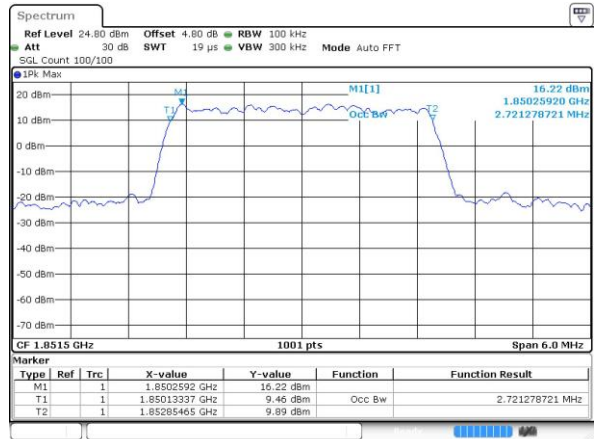


LTE Band 2

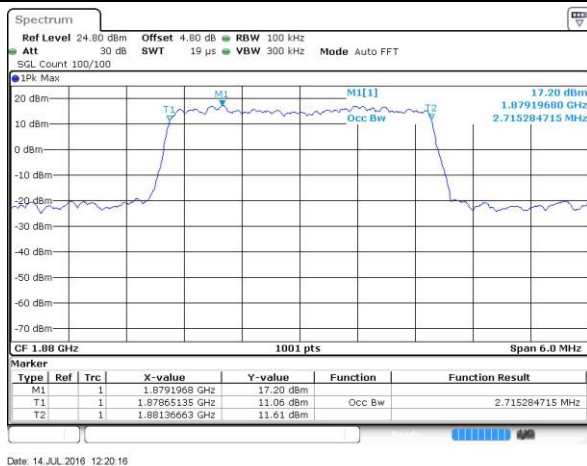
Lowest Channel / 3MHz / QPSK



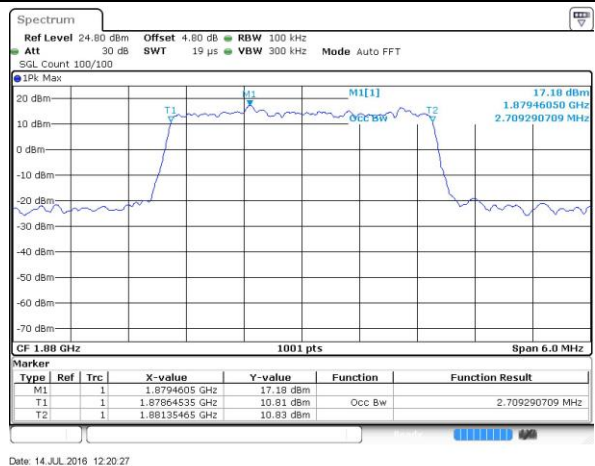
Lowest Channel / 3MHz / 16QAM



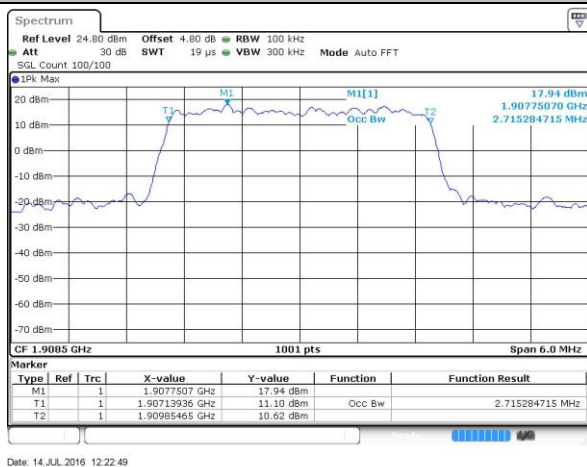
Middle Channel / 3MHz / QPSK



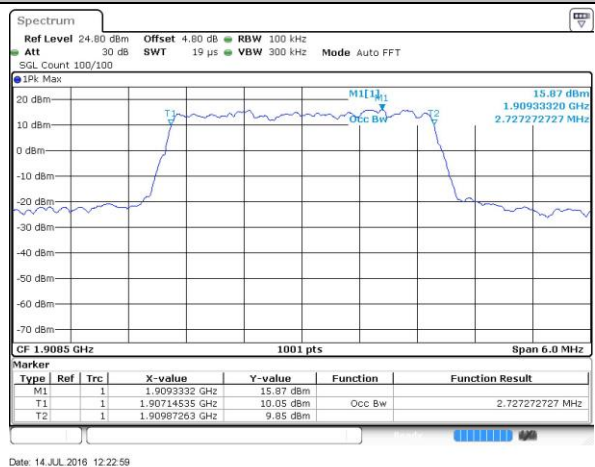
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



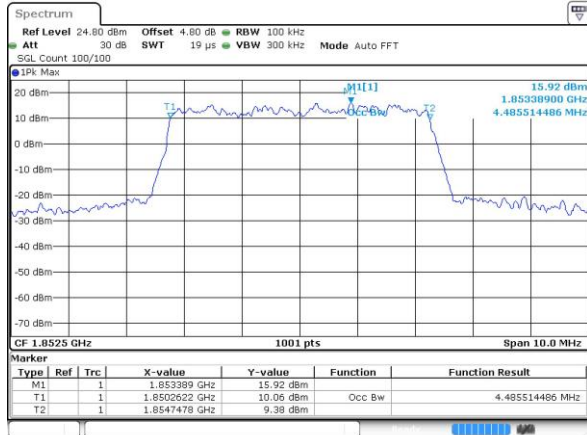
Highest Channel / 3MHz / 16QAM



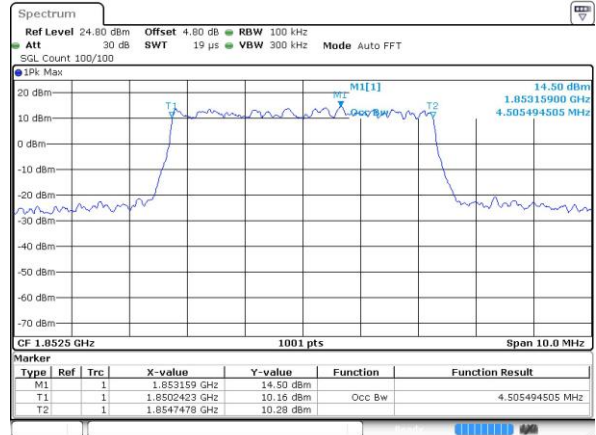


LTE Band 2

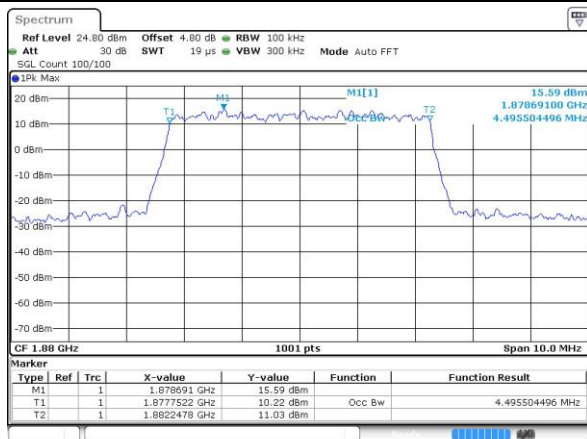
Lowest Channel / 5MHz / QPSK



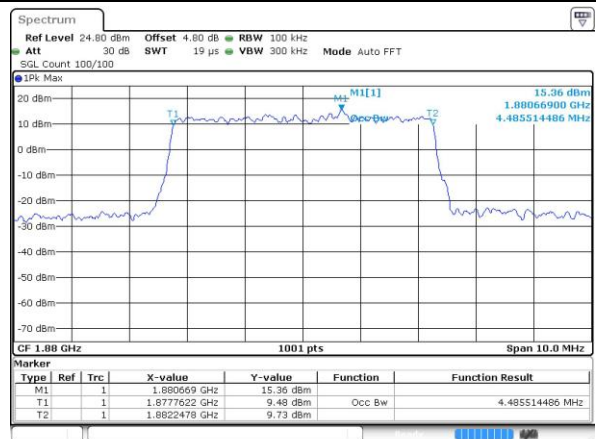
Lowest Channel / 5MHz / 16QAM



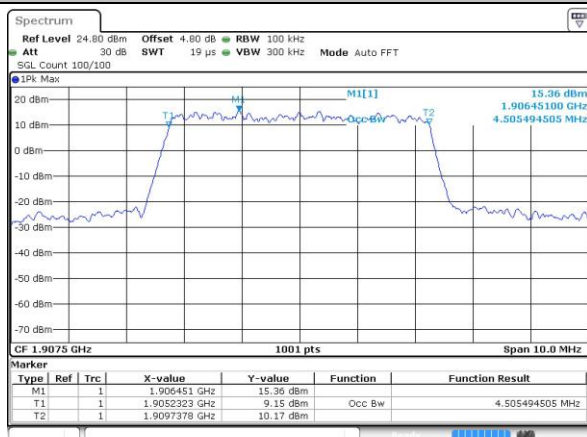
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

