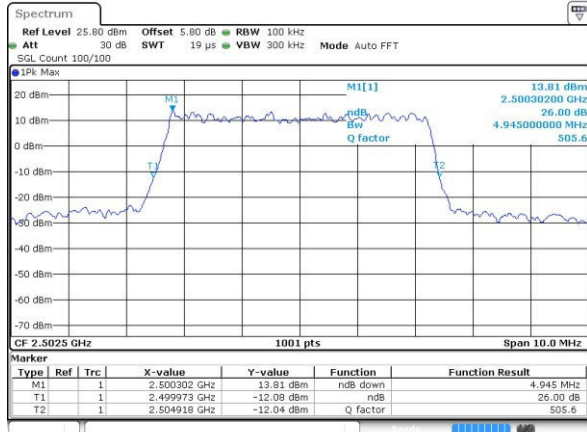




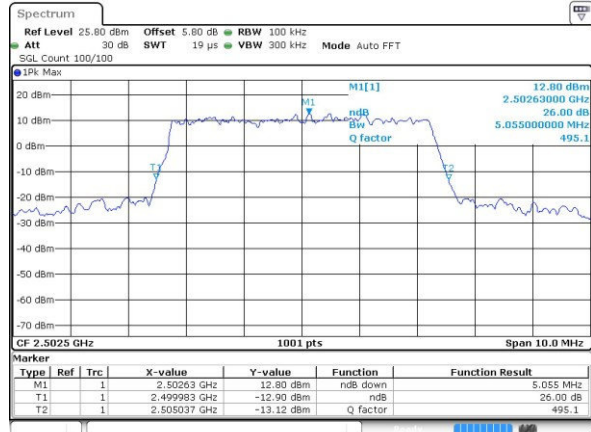
LTE Band 7

Lowest Channel / 5MHz / QPSK



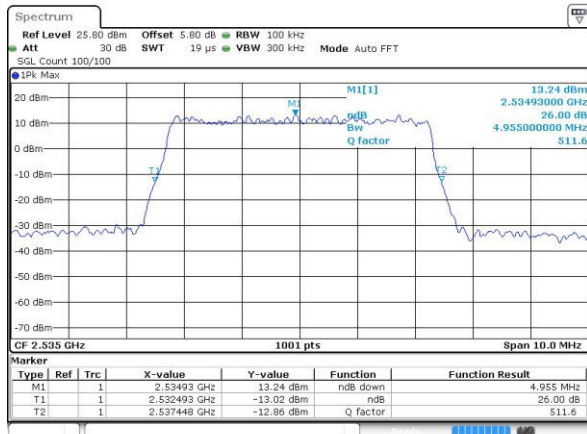
Date: 15 FEB 2017 10:36:28

Lowest Channel / 5MHz / 16QAM



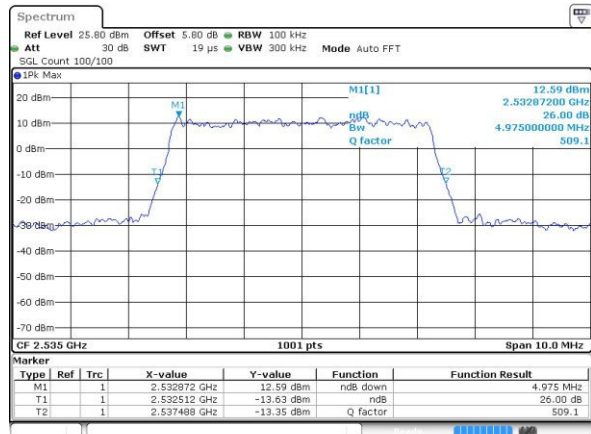
Date: 15 FEB 2017 10:36:49

Middle Channel / 5MHz / QPSK



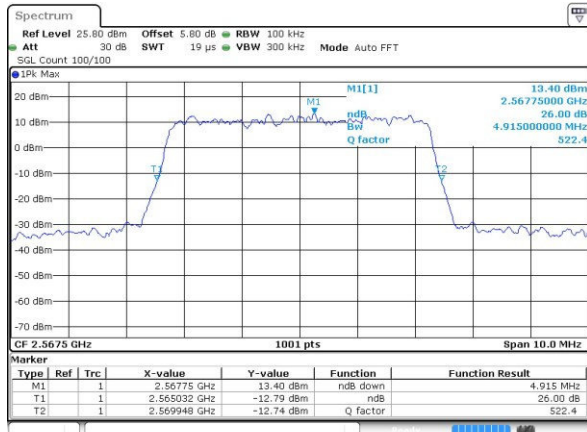
Date: 15 FEB 2017 10:37:31

Middle Channel / 5MHz / 16QAM



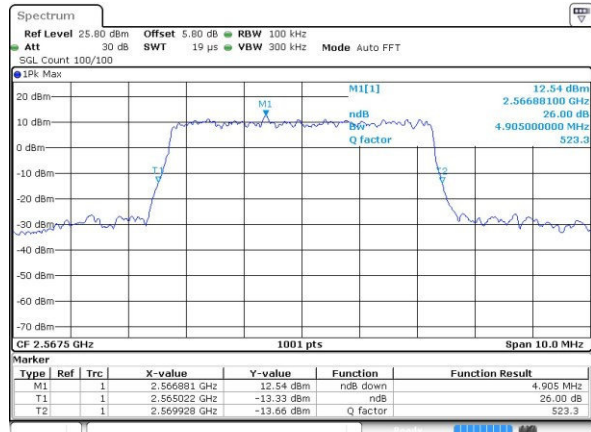
Date: 15 FEB 2017 10:37:10

Highest Channel / 5MHz / QPSK



Date: 15 FEB 2017 10:37:52

Highest Channel / 5MHz / 16QAM

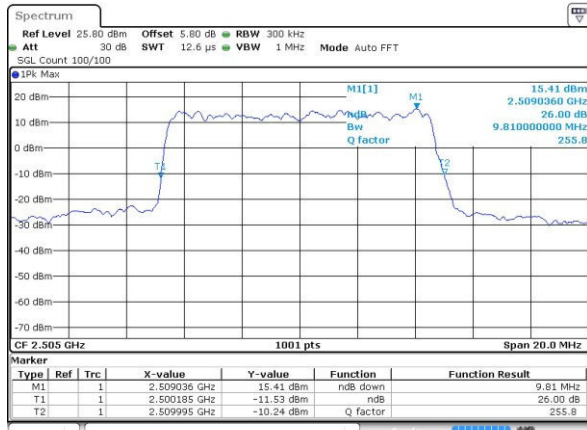


Date: 15 FEB 2017 10:38:13



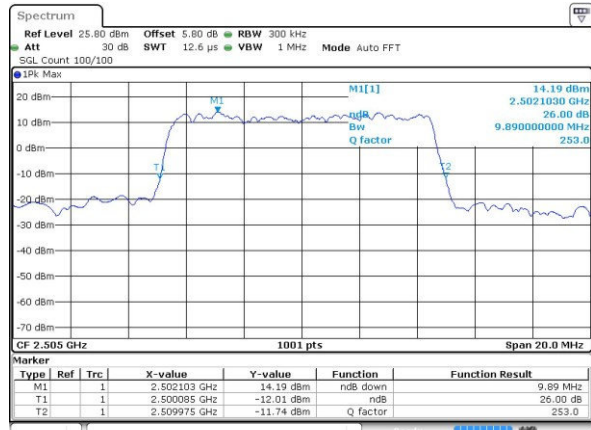
LTE Band 7

Lowest Channel / 10MHz / QPSK



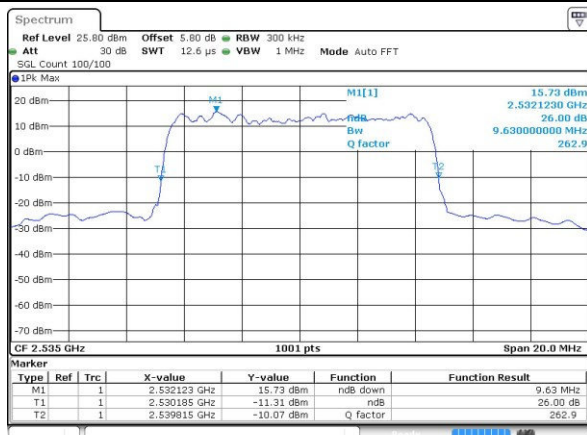
Date: 15 FEB 2017 10:53:19

Lowest Channel / 10MHz / 16QAM



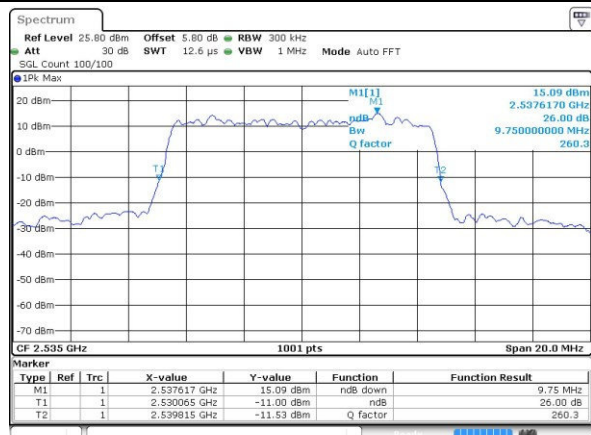
Date: 15 FEB 2017 10:53:40

Middle Channel / 10MHz / QPSK



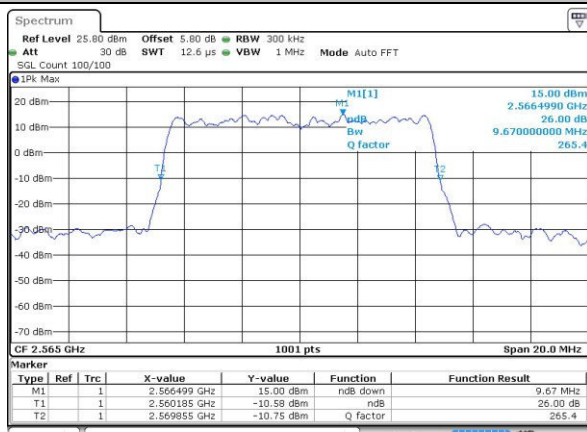
Date: 15 FEB 2017 10:54:22

Middle Channel / 10MHz / 16QAM



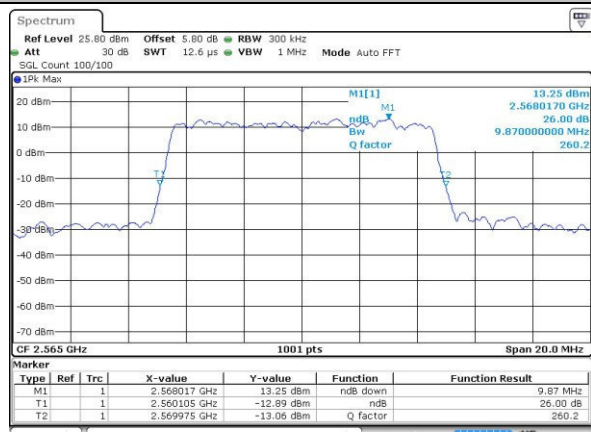
Date: 15 FEB 2017 10:54:01

Highest Channel / 10MHz / QPSK



Date: 15 FEB 2017 10:54:43

Highest Channel / 10MHz / 16QAM

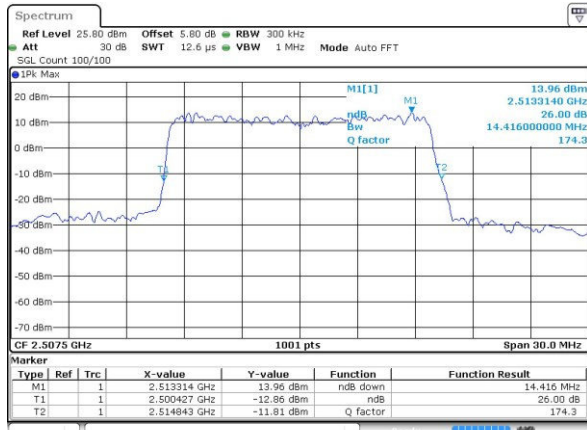


Date: 15 FEB 2017 10:55:04



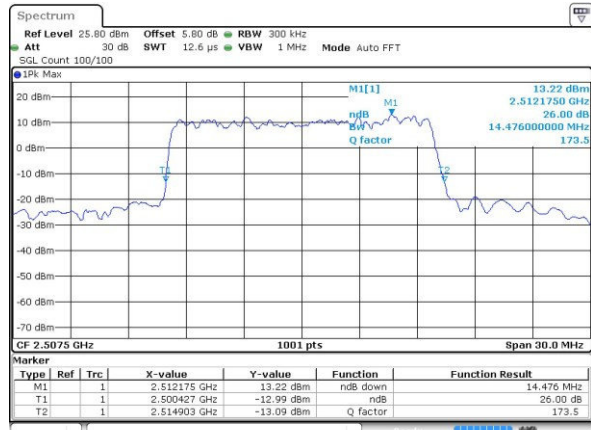
LTE Band 7

Lowest Channel / 15MHz / QPSK



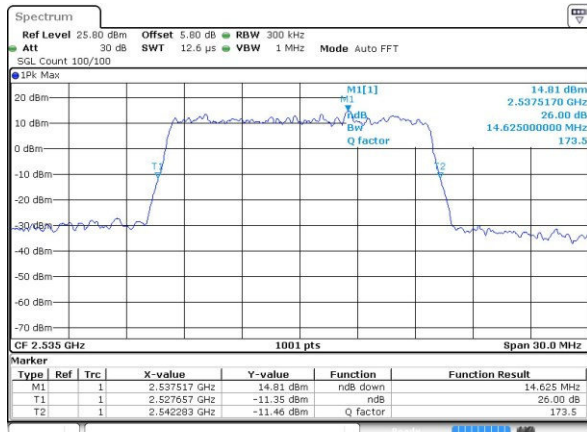
Date: 15.FEB.2017 11:10:23

Lowest Channel / 15MHz / 16QAM



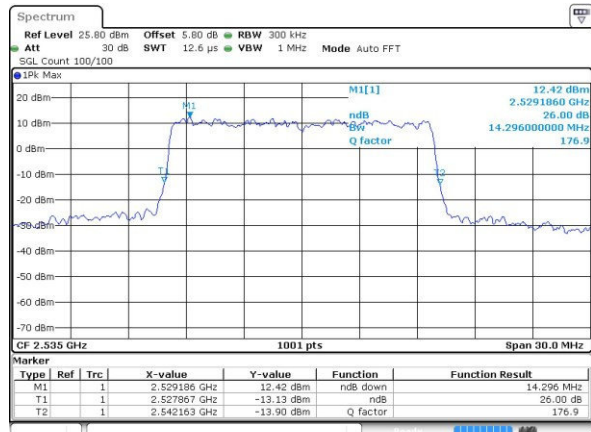
Date: 15.FEB.2017 11:10:02

Middle Channel / 15MHz / QPSK



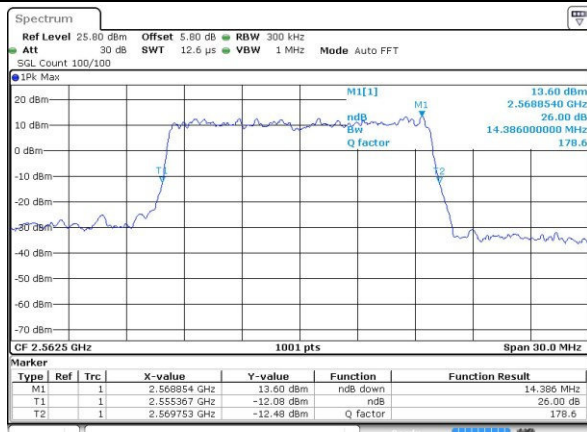
Date: 15.FEB.2017 11:10:44

Middle Channel / 15MHz / 16QAM



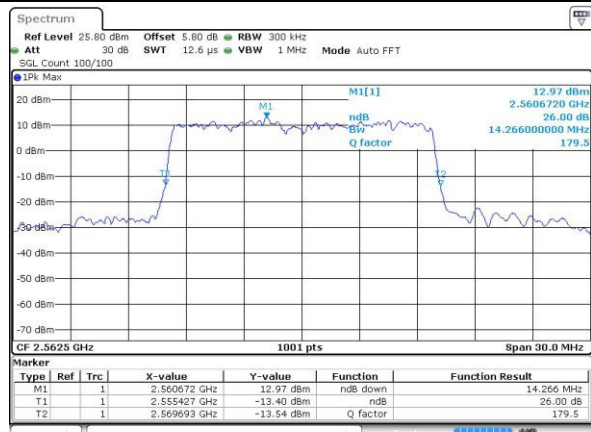
Date: 15.FEB.2017 11:11:05

Highest Channel / 15MHz / QPSK



Date: 15.FEB.2017 11:11:46

Highest Channel / 15MHz / 16QAM

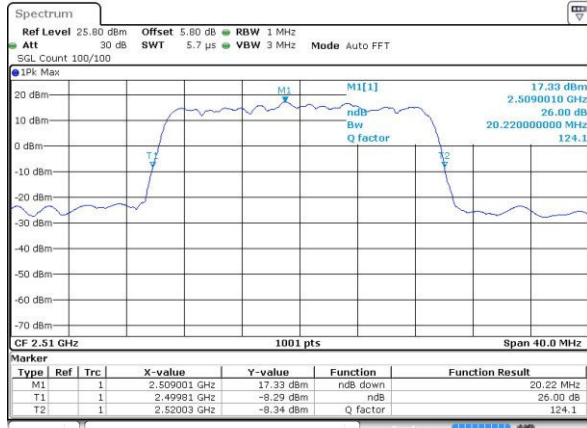


Date: 15.FEB.2017 11:11:25



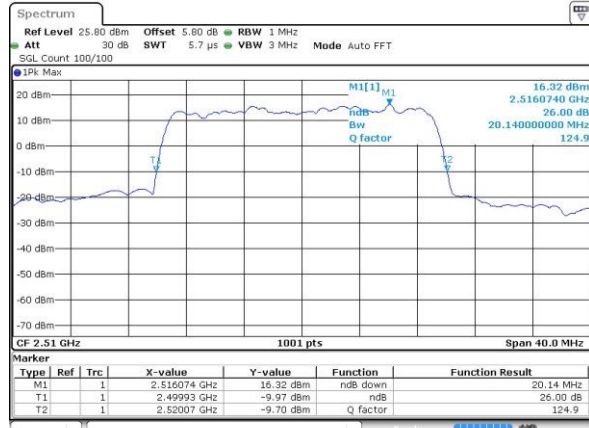
LTE Band 7

Lowest Channel / 20MHz / QPSK



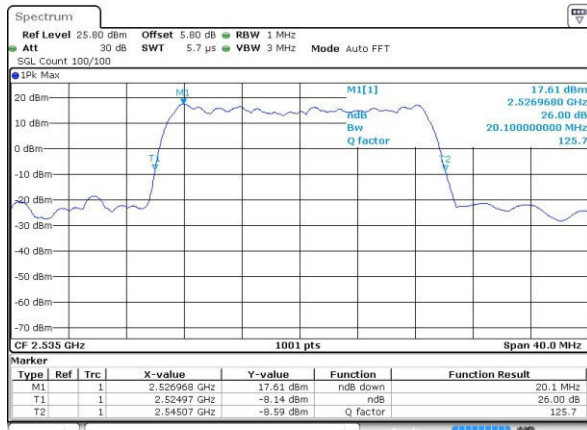
Date: 15 FEB 2017 11:27:05

Lowest Channel / 20MHz / 16QAM



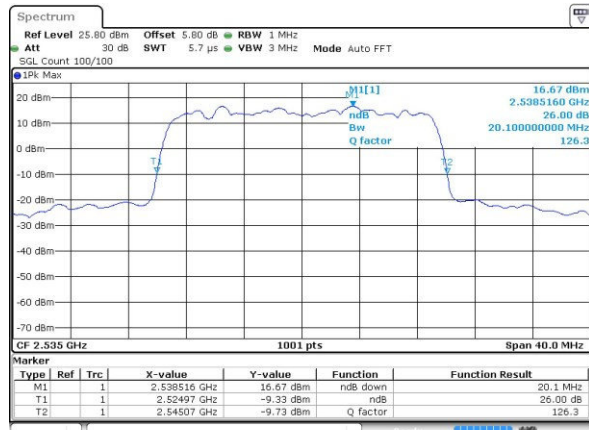
Date: 15 FEB 2017 11:26:44

Middle Channel / 20MHz / QPSK



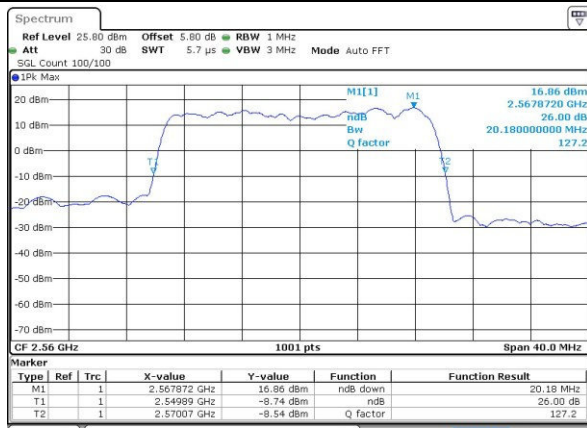
Date: 15 FEB 2017 11:27:26

Middle Channel / 20MHz / 16QAM



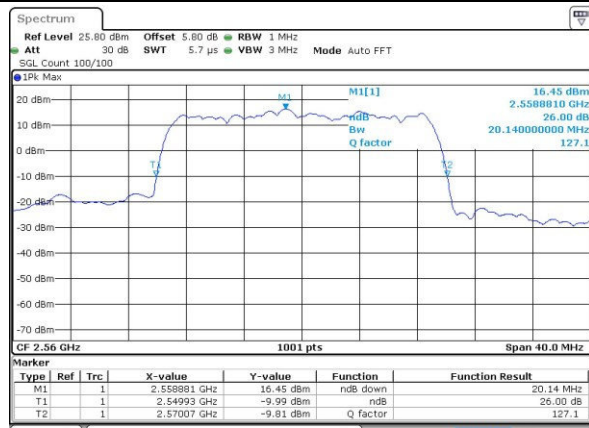
Date: 15 FEB 2017 11:27:47

Highest Channel / 20MHz / QPSK



Date: 15 FEB 2017 11:28:28

Highest Channel / 20MHz / 16QAM

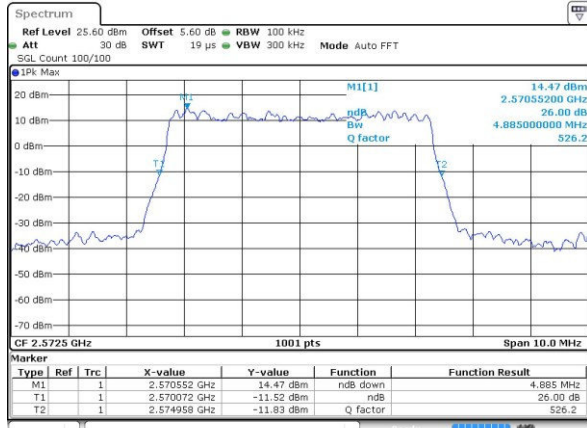


Date: 15 FEB 2017 11:28:08



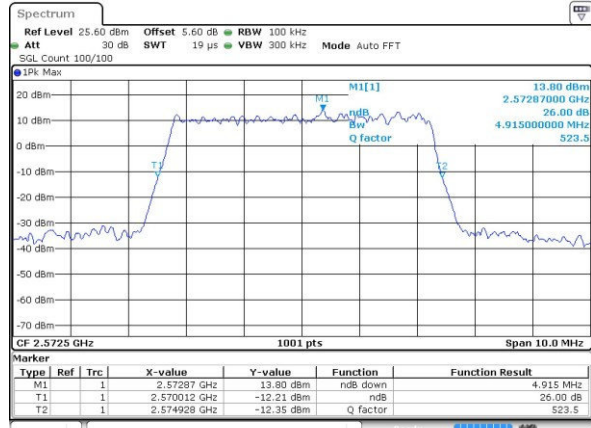
LTE Band 38

Lowest Channel / 5MHz / QPSK



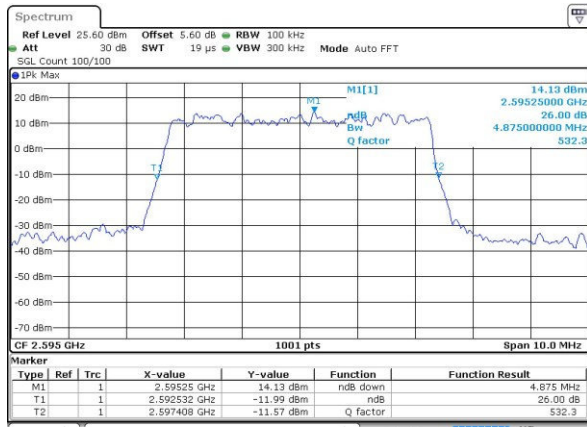
Date: 15 FEB 2017 18:41:07

Lowest Channel / 5MHz / 16QAM



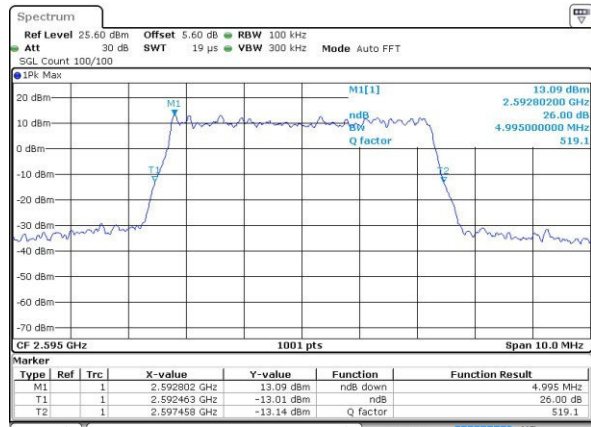
Date: 15 FEB 2017 18:41:18

Middle Channel / 5MHz / QPSK



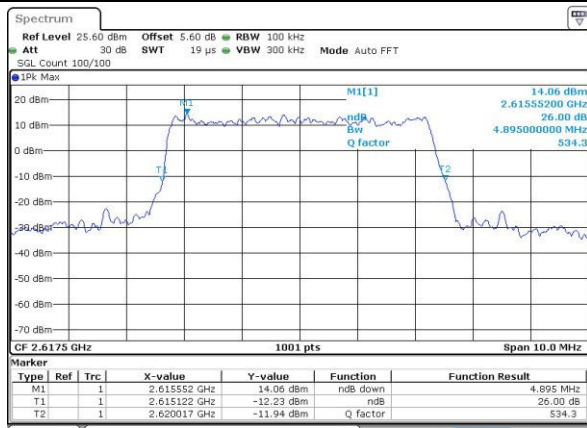
Date: 15 FEB 2017 18:41:52

Middle Channel / 5MHz / 16QAM



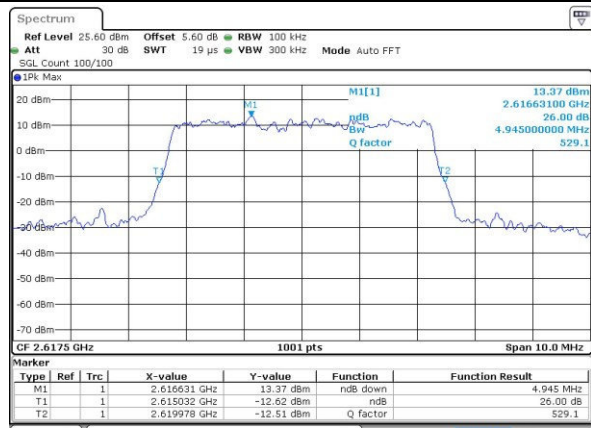
Date: 15 FEB 2017 18:42:03

Highest Channel / 5MHz / QPSK



Date: 15 FEB 2017 18:42:36

Highest Channel / 5MHz / 16QAM

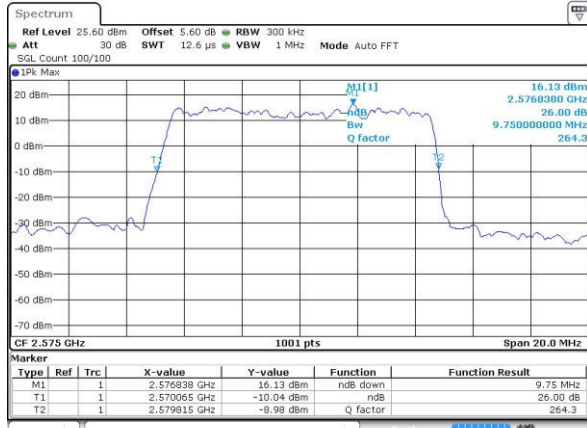


Date: 15 FEB 2017 18:42:46

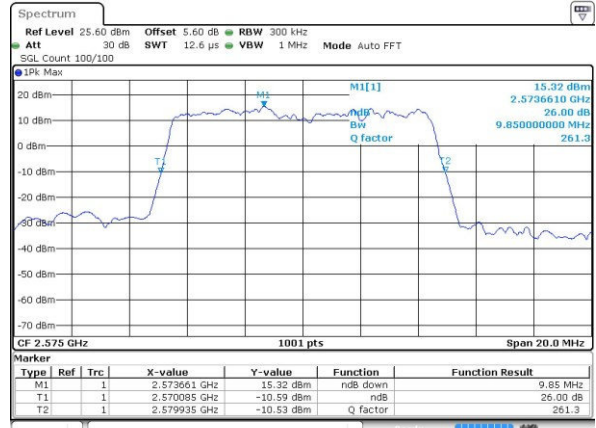


LTE Band 38

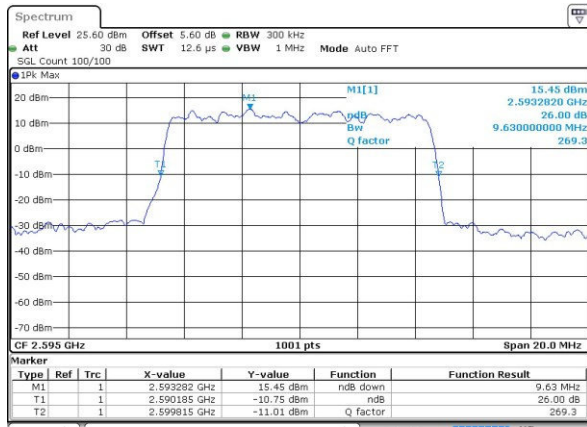
Lowest Channel / 10MHz / QPSK



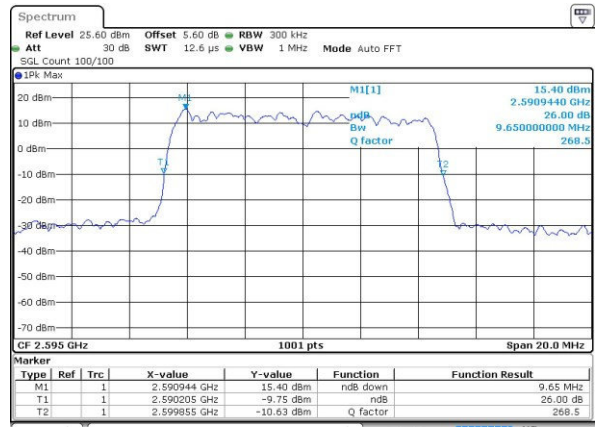
Lowest Channel / 10MHz / 16QAM



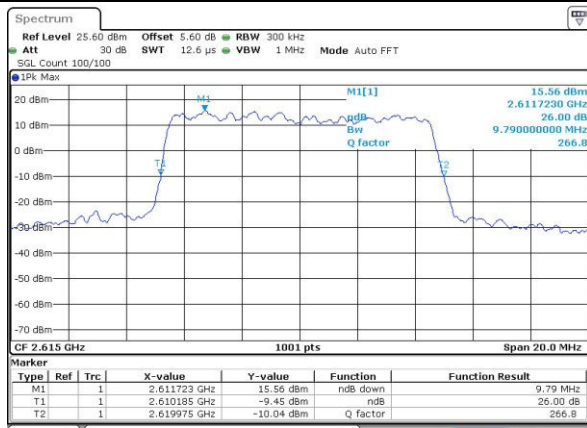
Middle Channel / 10MHz / QPSK



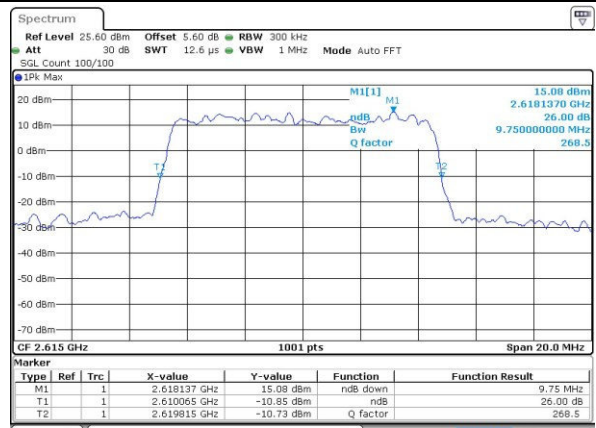
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



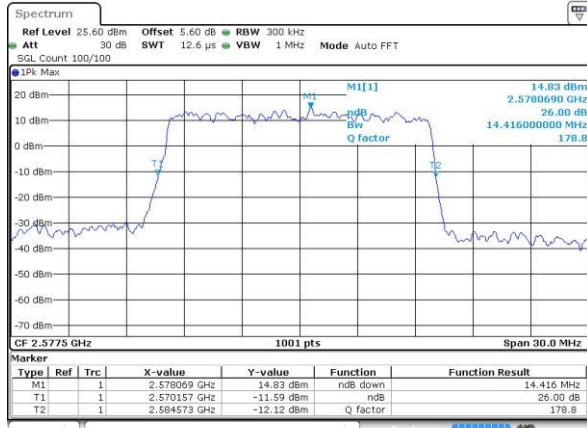
Highest Channel / 10MHz / 16QAM





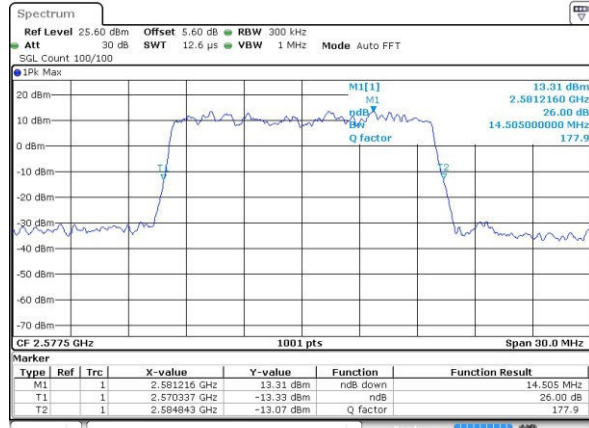
LTE Band 38

Lowest Channel / 15MHz / QPSK



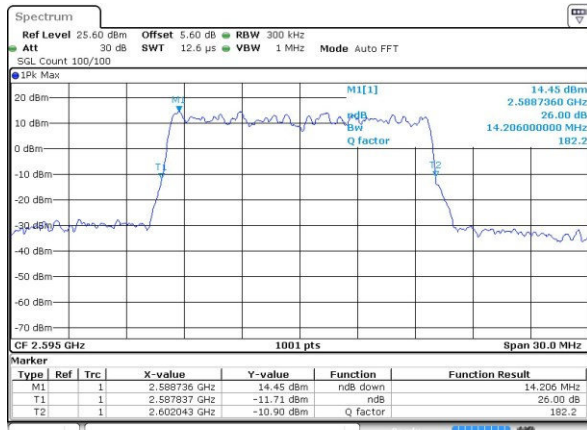
Date: 15 FEB 2017 18:45:31

Lowest Channel / 15MHz / 16QAM



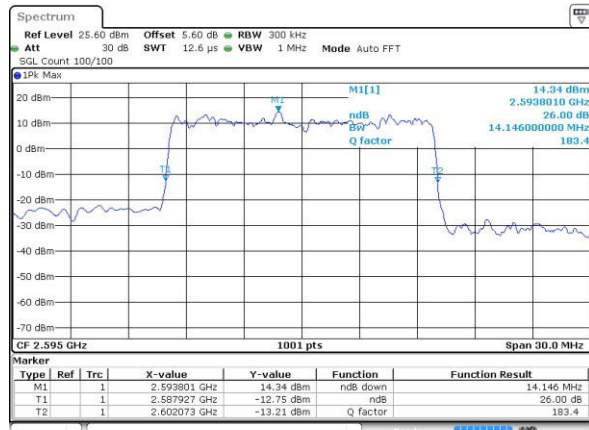
Date: 15 FEB 2017 18:45:42

Middle Channel / 15MHz / QPSK



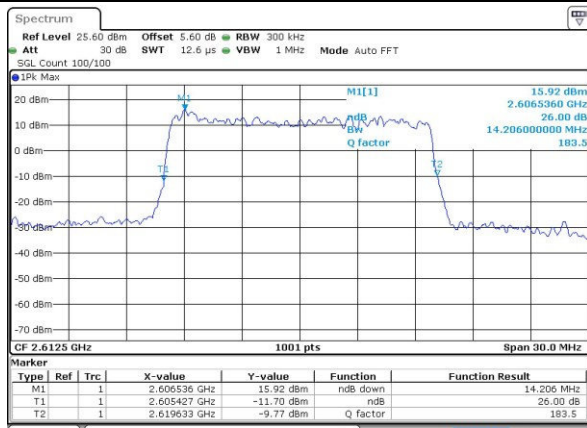
Date: 15 FEB 2017 18:46:15

Middle Channel / 15MHz / 16QAM



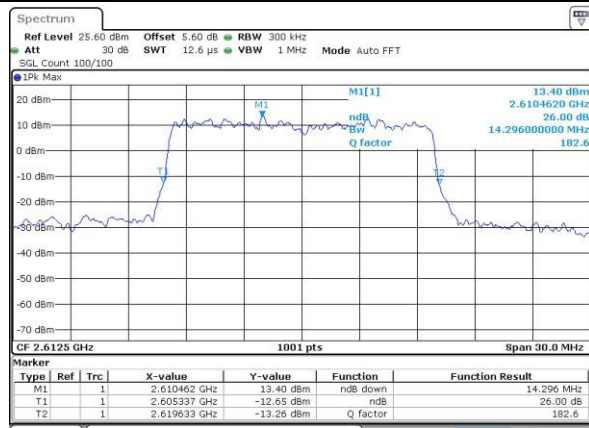
Date: 15 FEB 2017 18:46:26

Highest Channel / 15MHz / QPSK



Date: 15 FEB 2017 18:46:59

Highest Channel / 15MHz / 16QAM

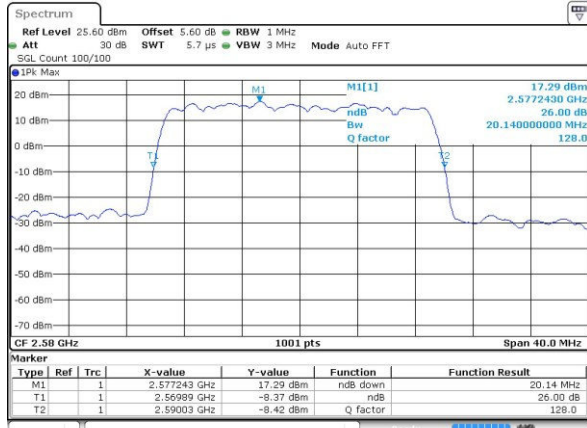


Date: 15 FEB 2017 18:47:10

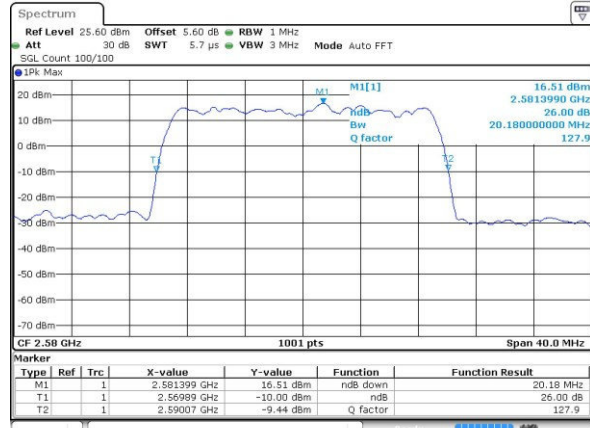


LTE Band 38

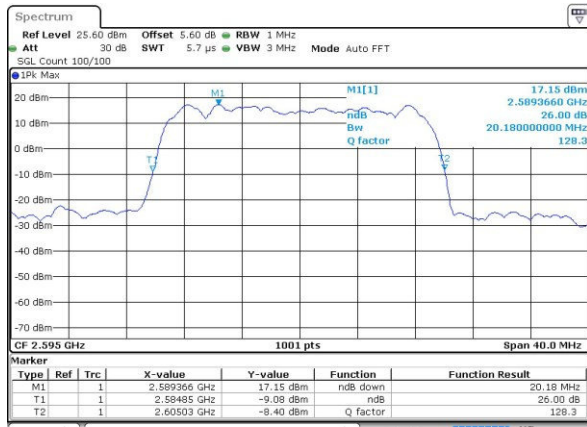
Lowest Channel / 20MHz / QPSK



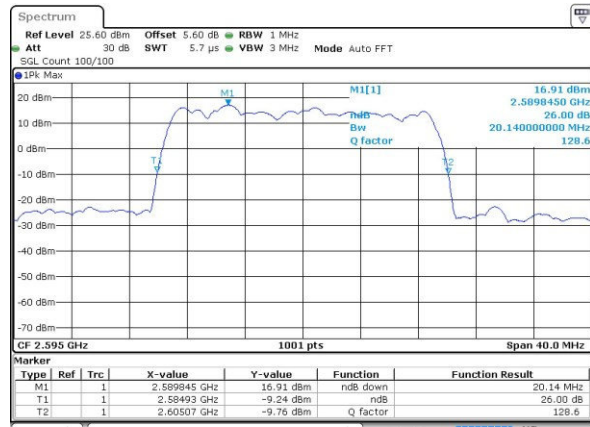
Lowest Channel / 20MHz / 16QAM



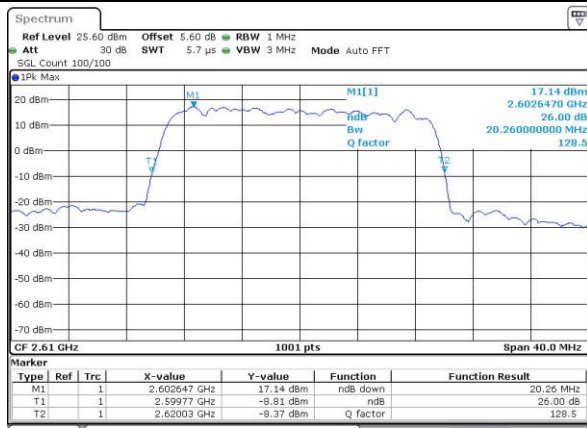
Middle Channel / 20MHz / QPSK



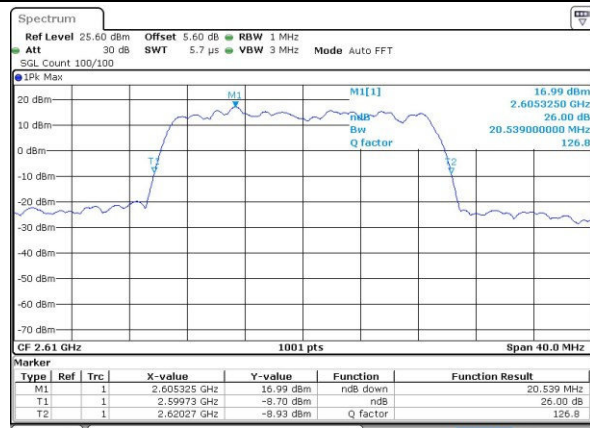
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 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	2.72	2.72	4.53	4.50	9.03	9.09	-	-	-	-
Middle CH	1.09	1.09	2.70	2.73	4.51	4.49	9.01	9.05	-	-	-	-
Highest CH	1.08	1.10	2.72	2.71	4.50	4.50	9.05	9.01	-	-	-	-

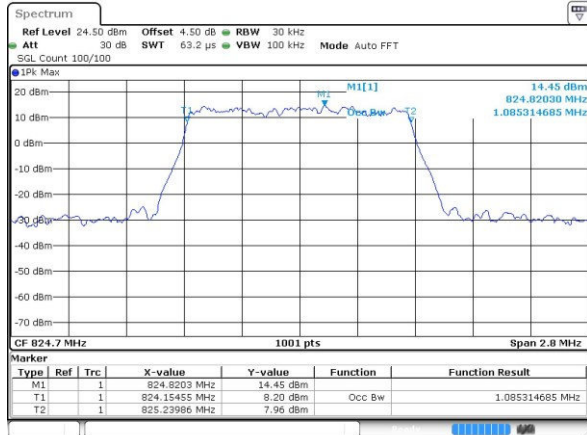
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.51	9.03	9.03	13.52	13.52	18.30	18.42
Middle CH	-	-	-	-	4.52	4.53	9.07	9.03	13.52	13.49	18.50	18.42
Highest CH	-	-	-	-	4.50	4.50	9.09	8.99	13.49	13.46	18.46	18.42

Mode	LTE Band 38 : 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	-	-	-	-	4.50	4.49	9.05	9.05	13.49	13.46	18.22	18.30
Middle CH	-	-	-	-	4.50	4.51	8.97	9.05	13.46	13.46	18.38	18.26
Highest CH	-	-	-	-	4.53	4.51	9.03	9.07	13.43	13.37	18.30	18.34

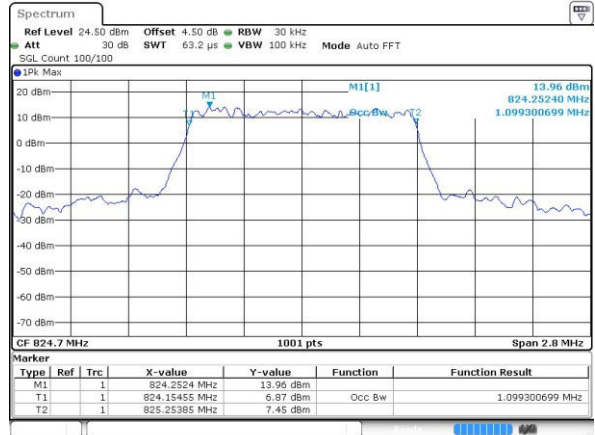


LTE Band 5

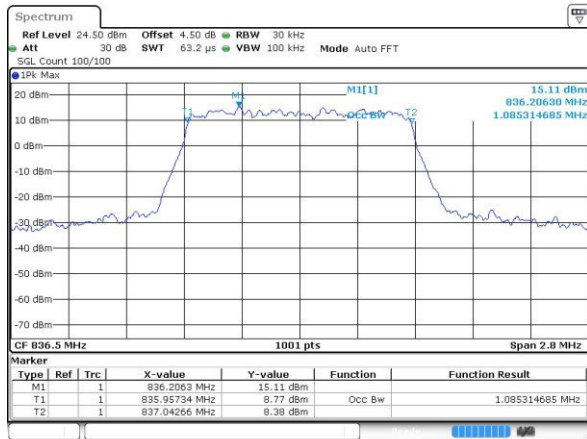
Lowest Channel / 1.4MHz / QPSK



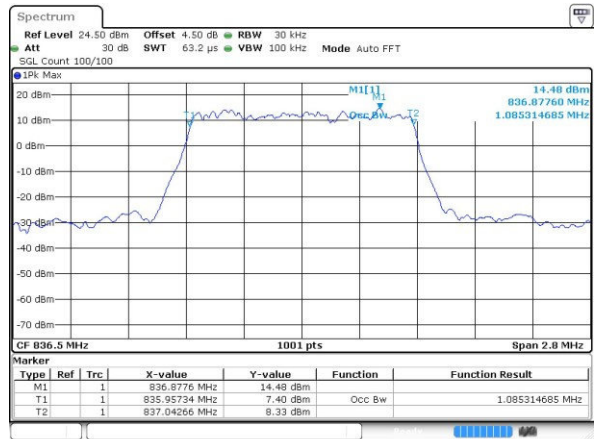
Lowest Channel / 1.4MHz / 16QAM



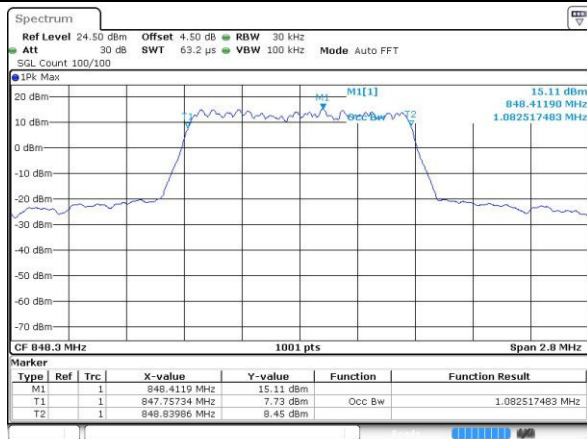
Middle Channel / 1.4MHz / QPSK



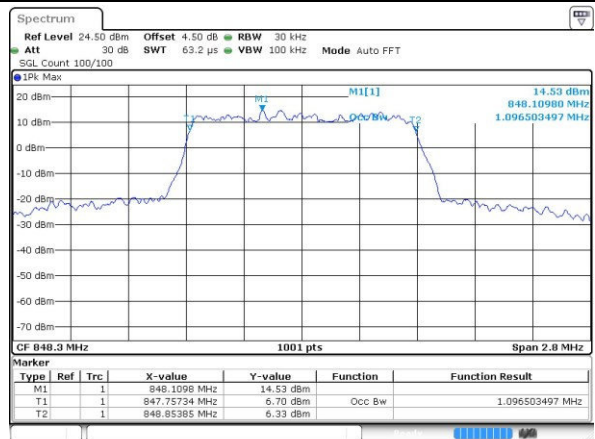
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



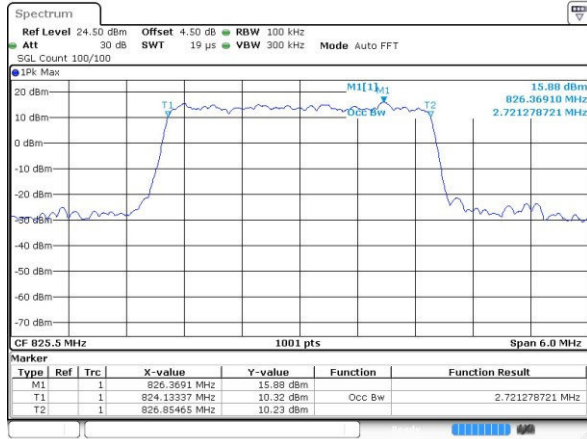
Highest Channel / 1.4MHz / 16QAM



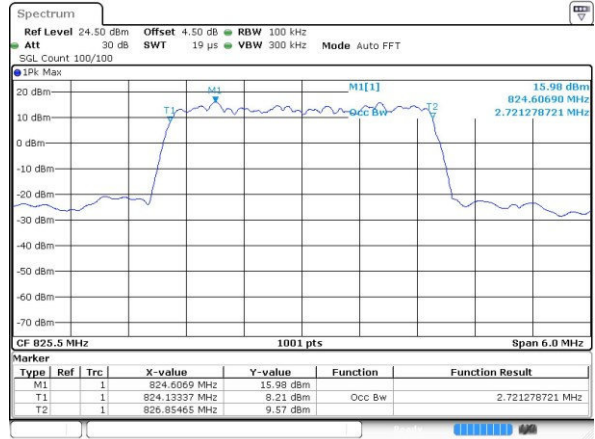


LTE Band 5

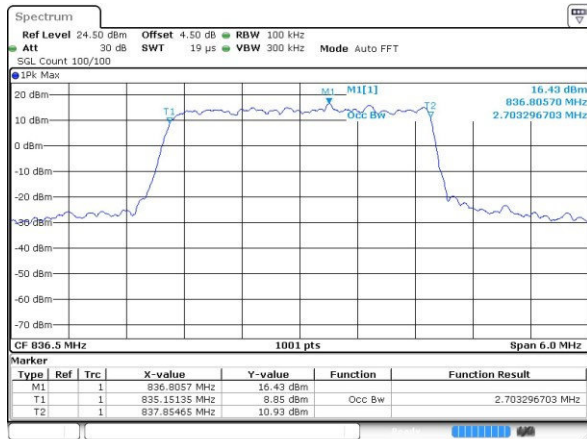
Lowest Channel / 3MHz / QPSK



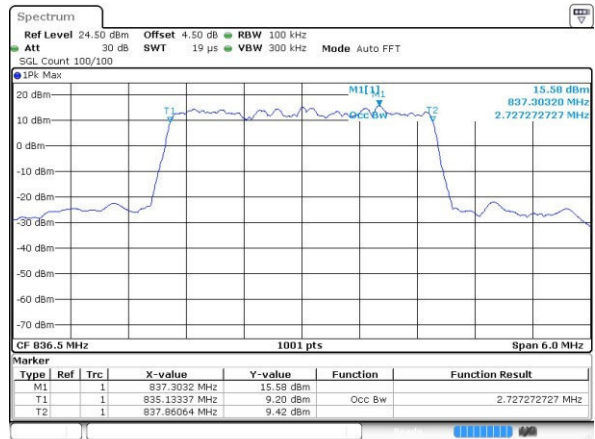
Lowest Channel / 3MHz / 16QAM



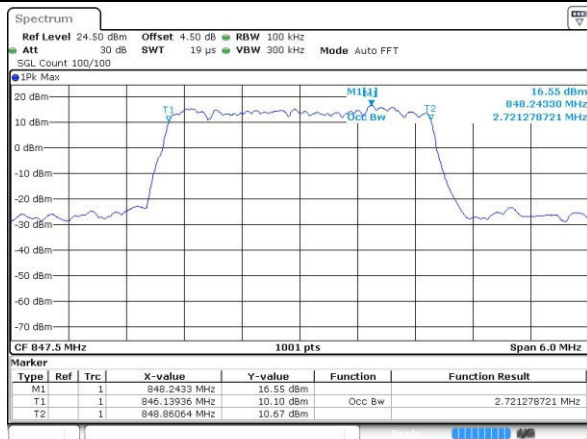
Middle Channel / 3MHz / QPSK



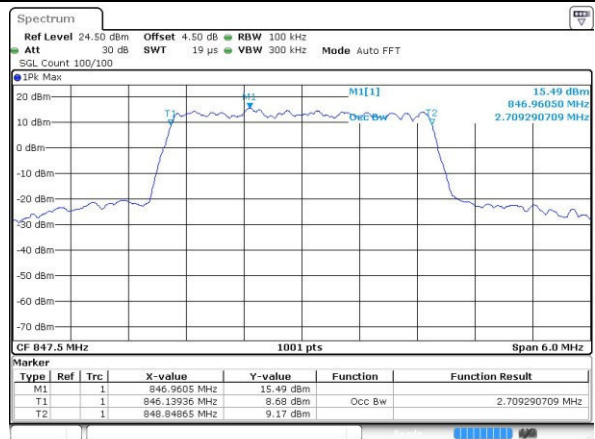
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



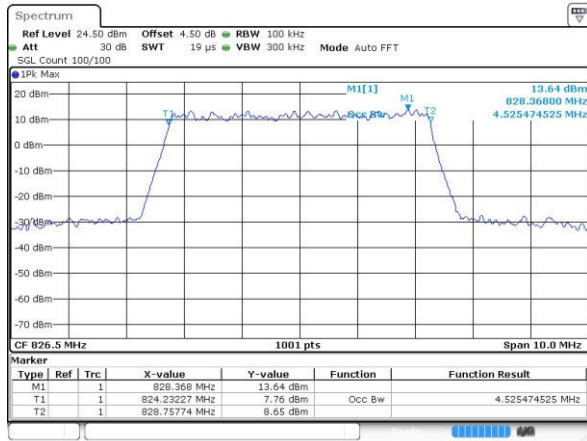
Highest Channel / 3MHz / 16QAM



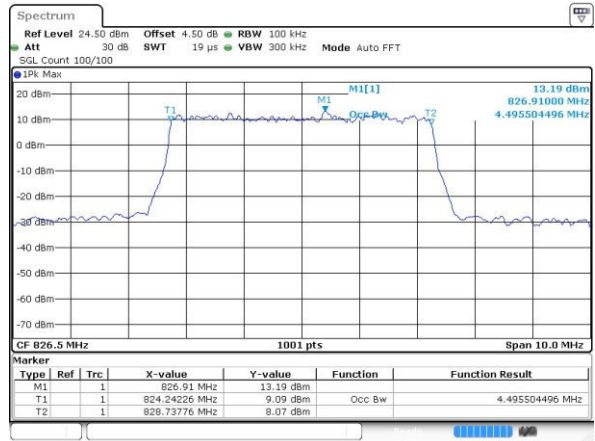


LTE Band 5

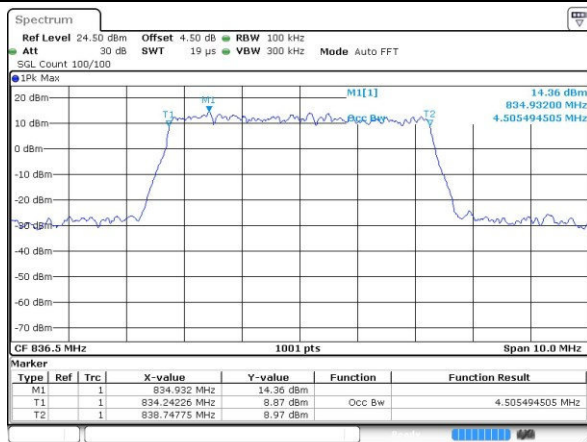
Lowest Channel / 5MHz / QPSK



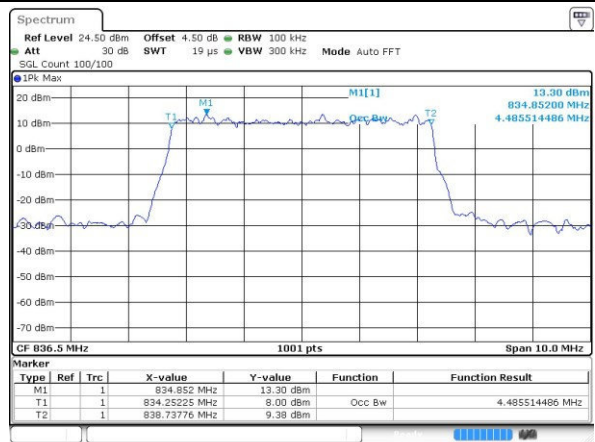
Lowest Channel / 5MHz / 16QAM



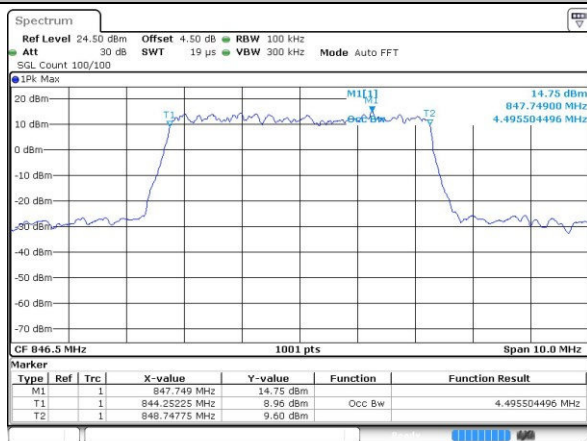
Middle Channel / 5MHz / QPSK



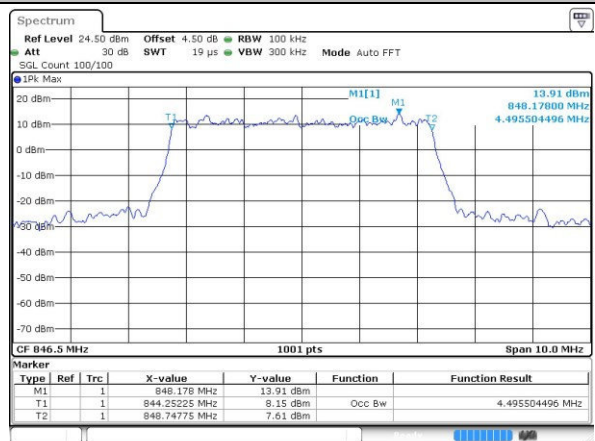
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



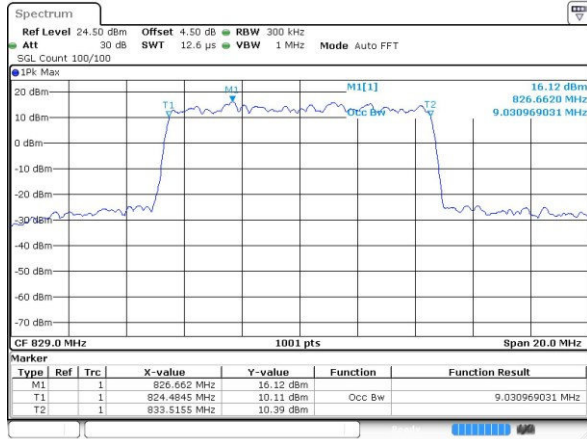
Highest Channel / 5MHz / 16QAM



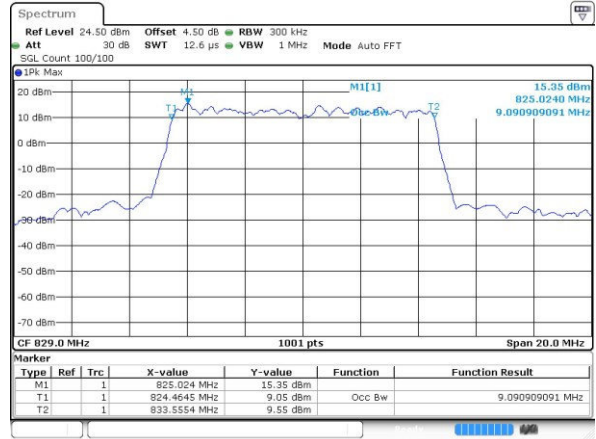


LTE Band 5

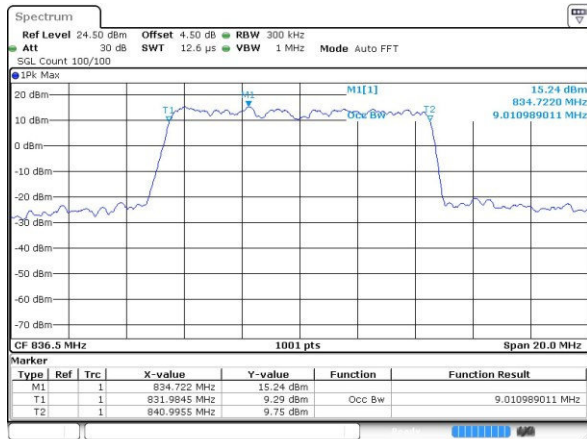
Lowest Channel / 10MHz / QPSK



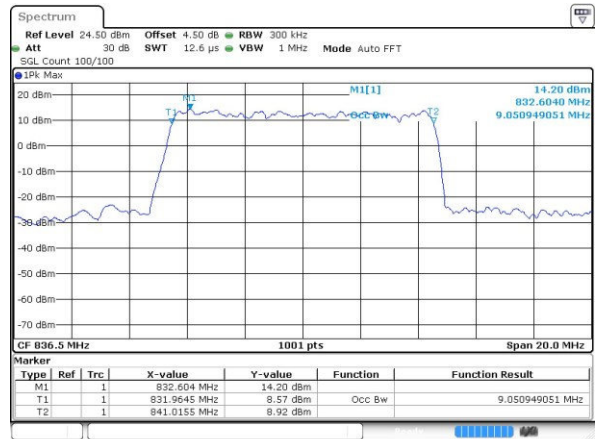
Lowest Channel / 10MHz / 16QAM



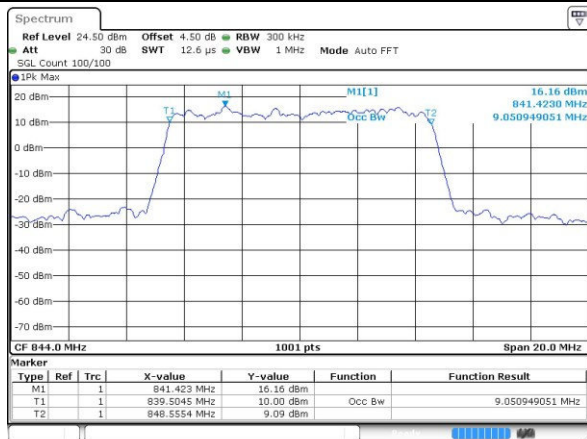
Middle Channel / 10MHz / QPSK



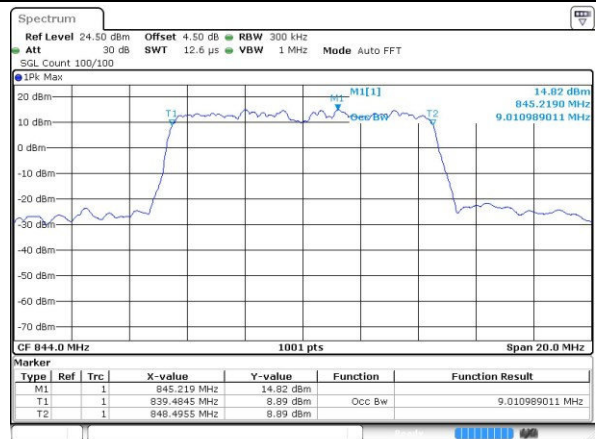
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



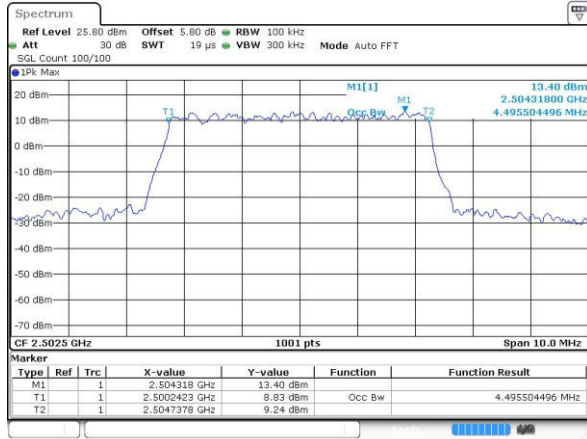
Highest Channel / 10MHz / 16QAM



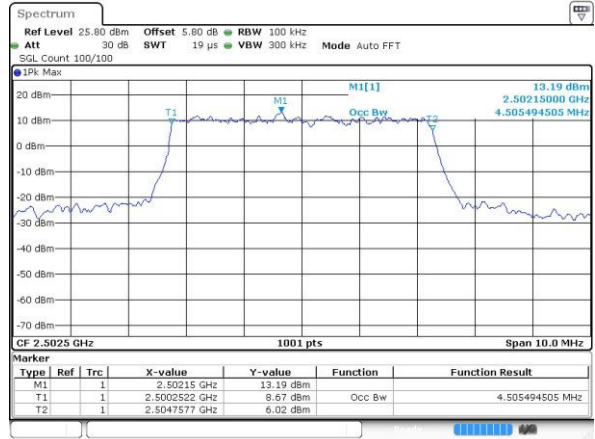


LTE Band 7

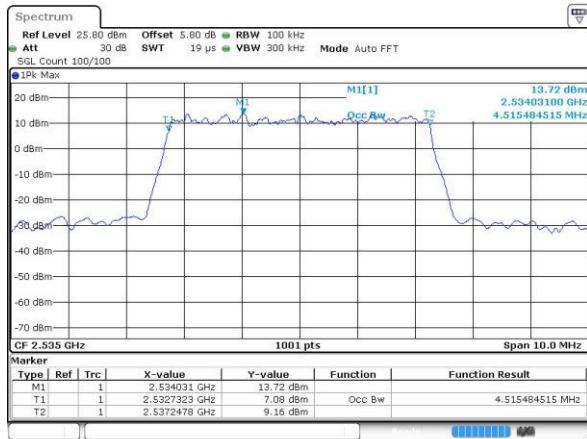
Lowest Channel / 5MHz / QPSK



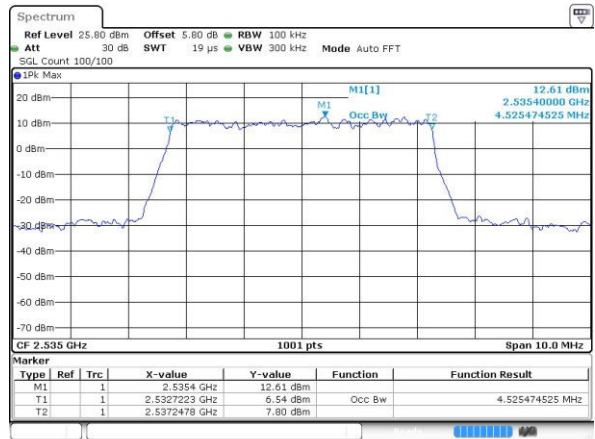
Lowest Channel / 5MHz / 16QAM



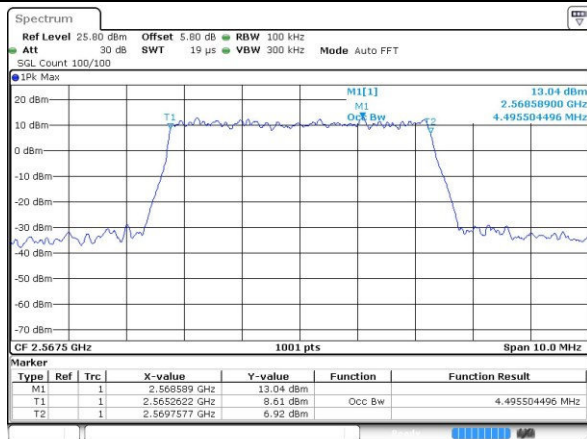
Middle Channel / 5MHz / QPSK



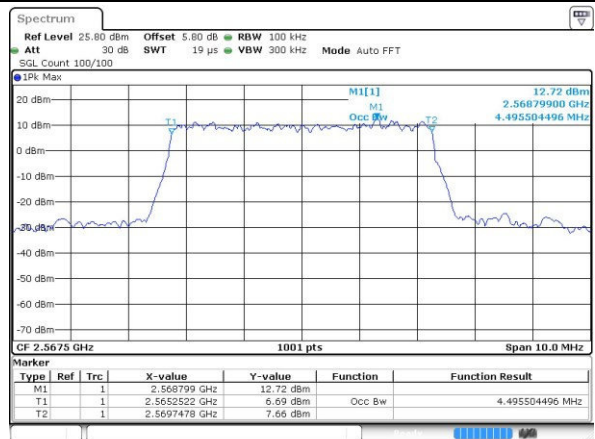
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



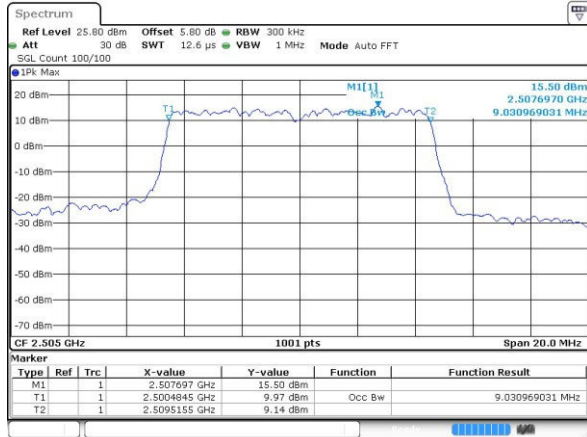
Highest Channel / 5MHz / 16QAM



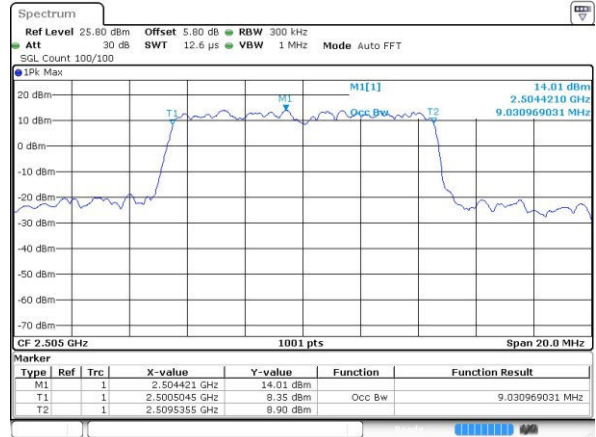


LTE Band 7

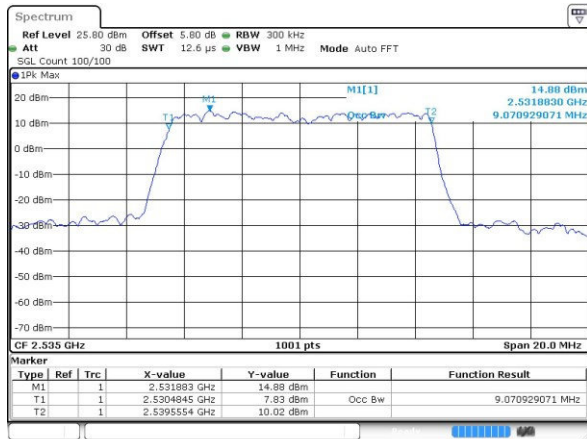
Lowest Channel / 10MHz / QPSK



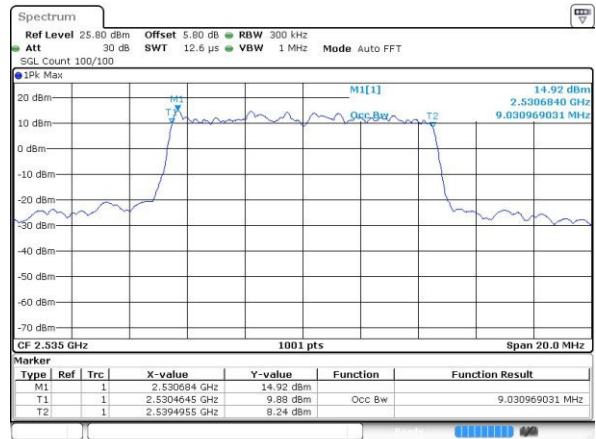
Lowest Channel / 10MHz / 16QAM



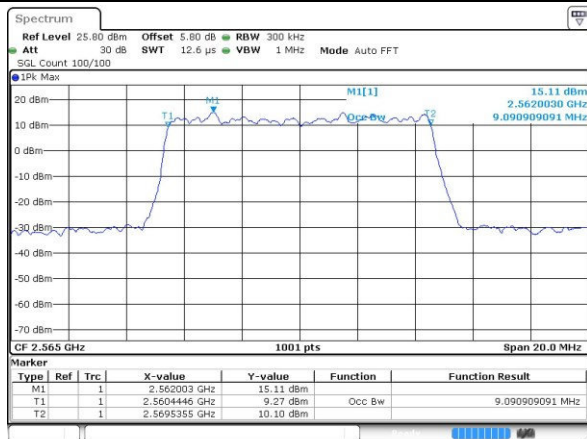
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

