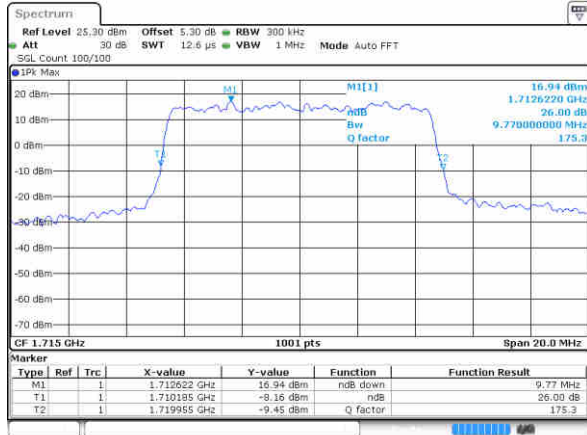


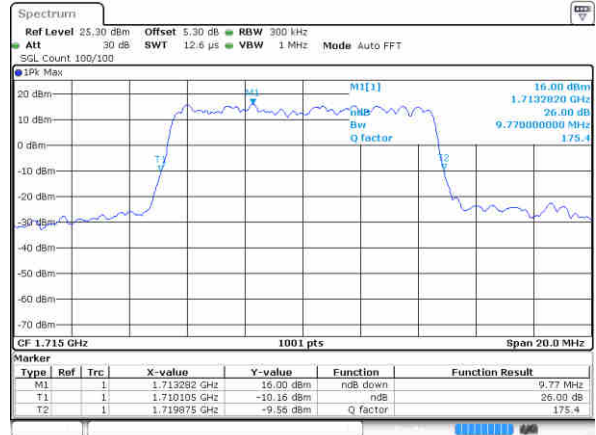


LTE Band 4

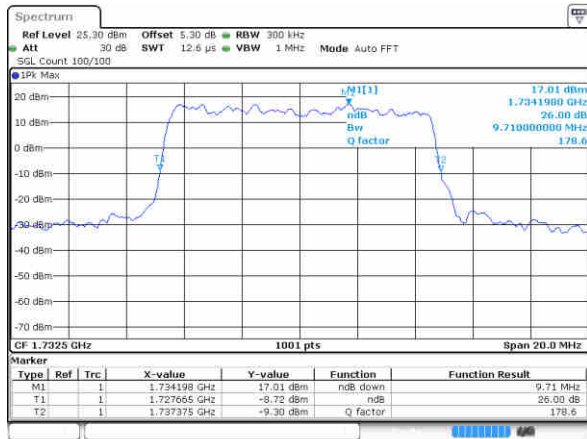
Lowest Channel / 10MHz / QPSK



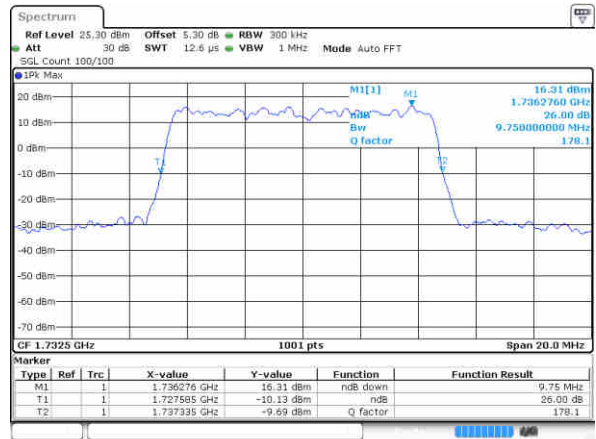
Lowest Channel / 10MHz / 16QAM



Middle Channel / 10MHz / QPSK



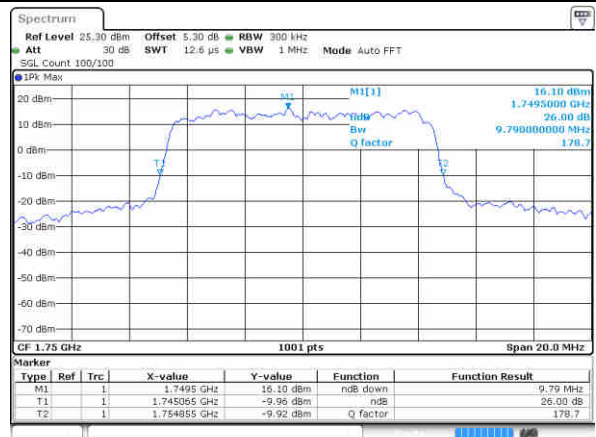
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



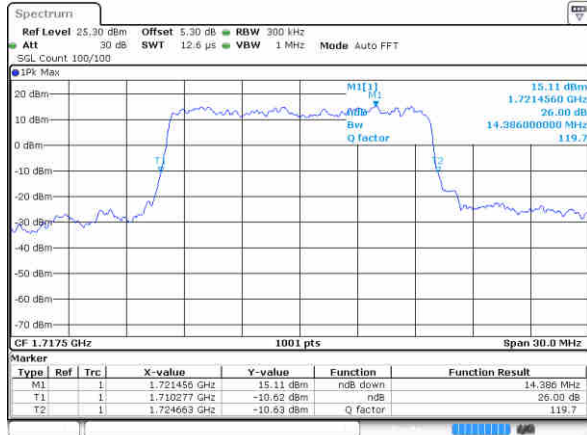
Highest Channel / 10MHz / 16QAM



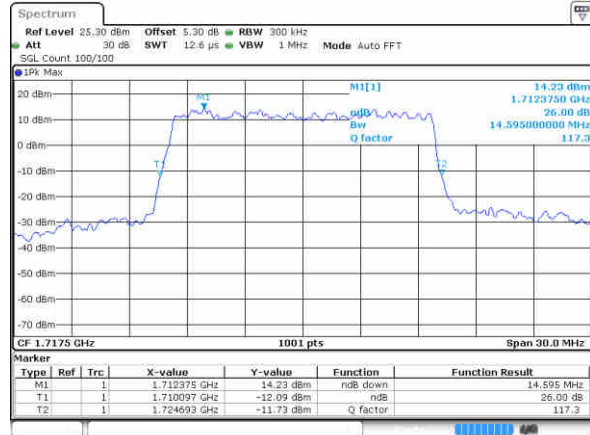


LTE Band 4

Lowest Channel / 15MHz / QPSK



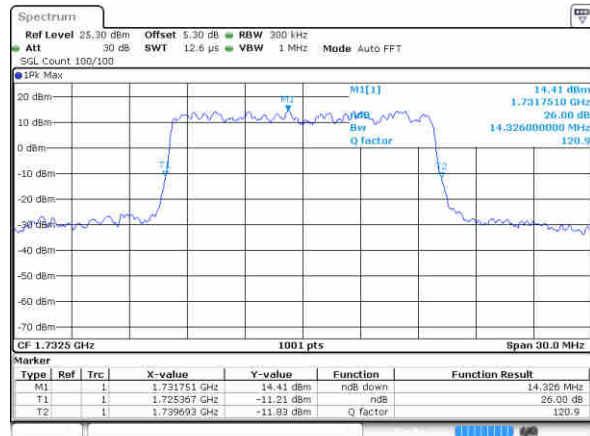
Lowest Channel / 15MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



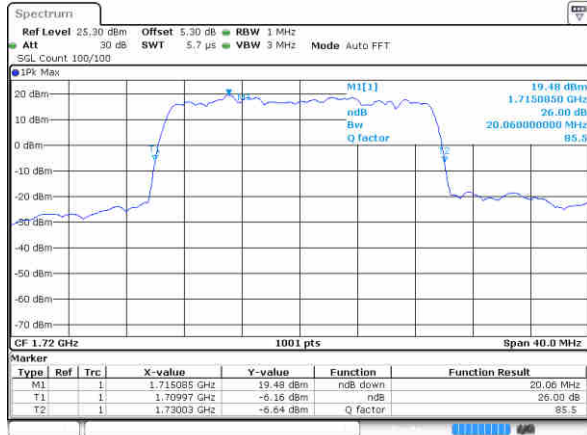
Highest Channel / 15MHz / 16QAM



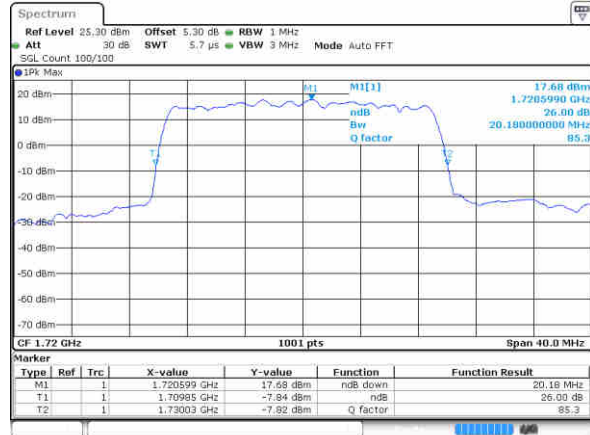


LTE Band 4

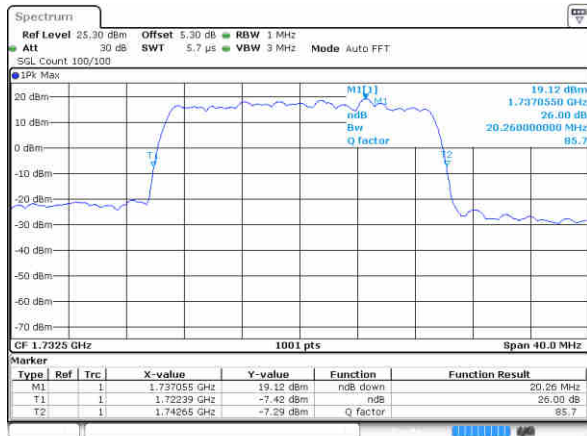
Lowest Channel / 20MHz / QPSK



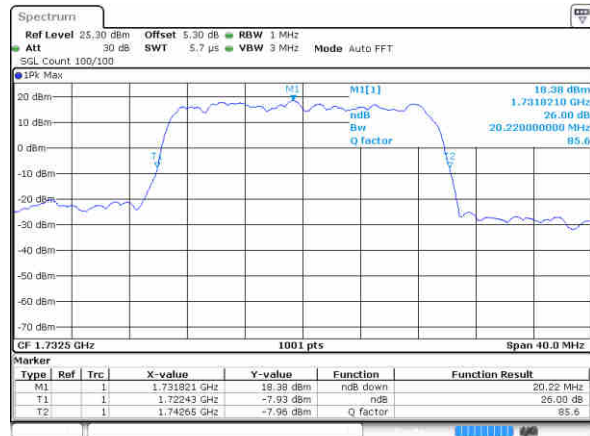
Lowest Channel / 20MHz / 16QAM



Middle Channel / 20MHz / QPSK



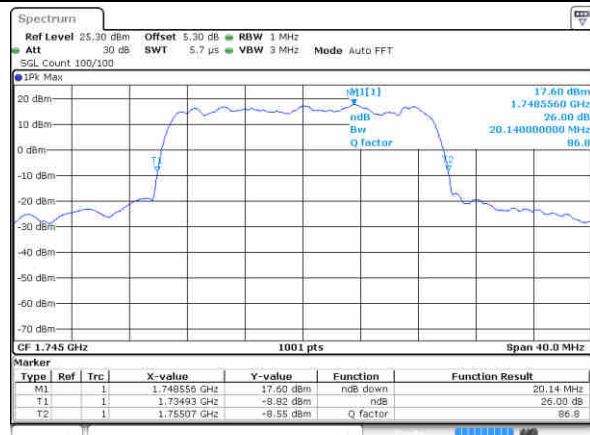
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



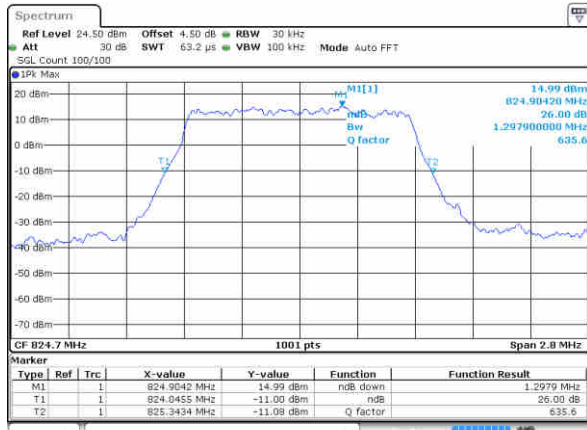
Highest Channel / 20MHz / 16QAM





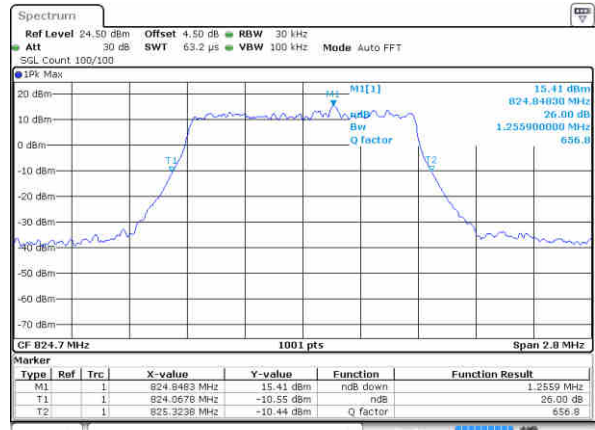
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



Date: 31 MAY 2017 16:15:41

Lowest Channel / 1.4MHz / 16QAM



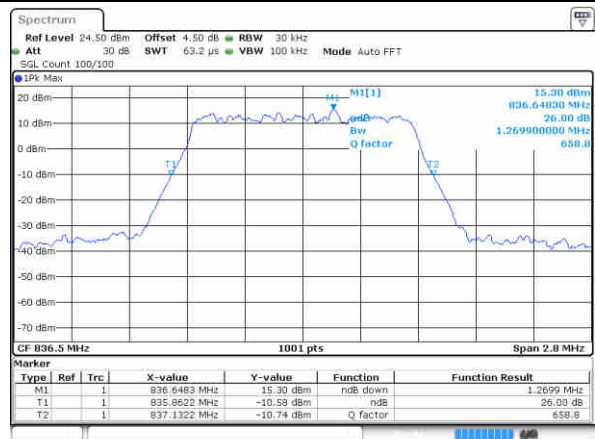
Date: 31 MAY 2017 16:15:30

Middle Channel / 1.4MHz / QPSK



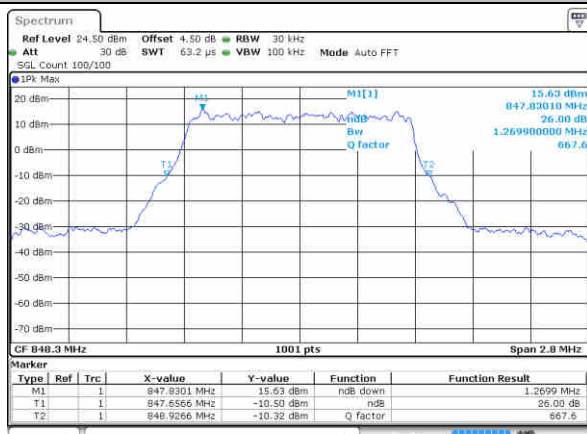
Date: 31 MAY 2017 16:24:35

Middle Channel / 1.4MHz / 16QAM



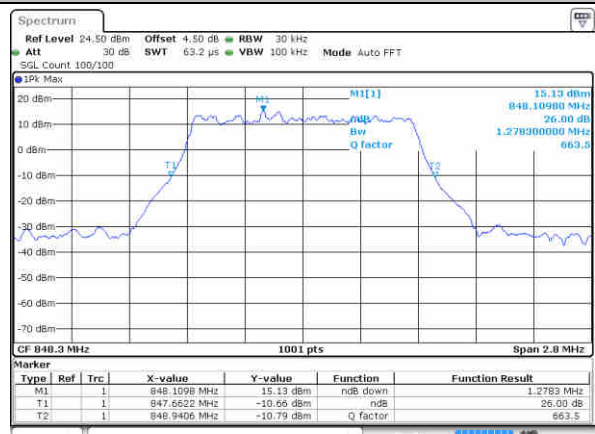
Date: 31 MAY 2017 16:24:46

Highest Channel / 1.4MHz / QPSK



Date: 31 MAY 2017 16:27:08

Highest Channel / 1.4MHz / 16QAM

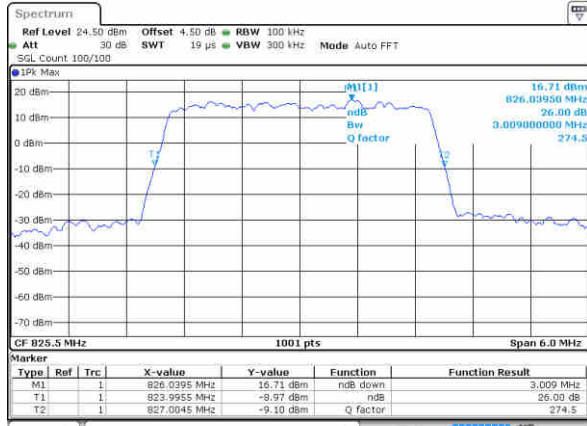


Date: 31 MAY 2017 16:27:19

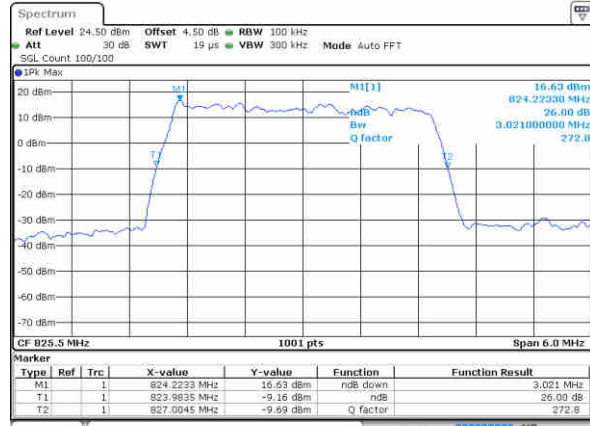


LTE Band 5

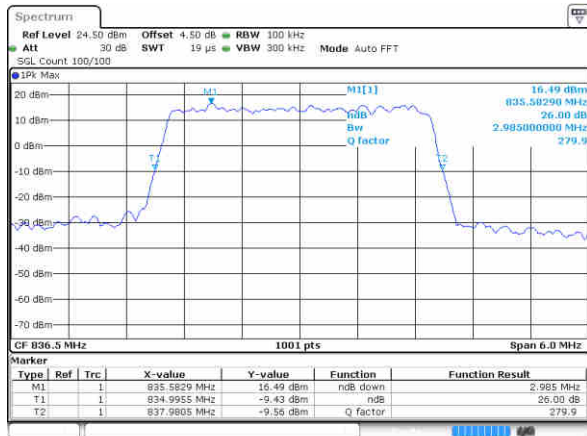
Lowest Channel / 3MHz / QPSK



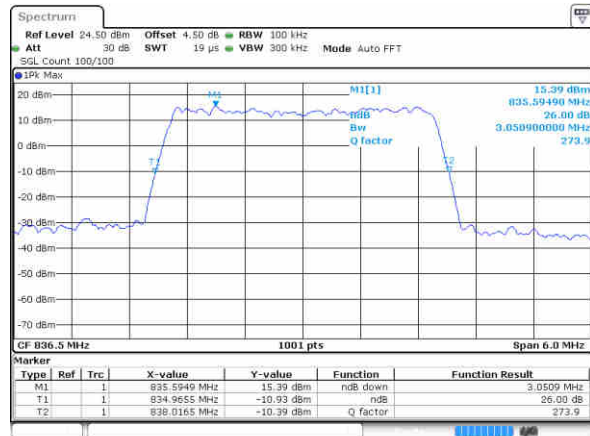
Lowest Channel / 3MHz / 16QAM



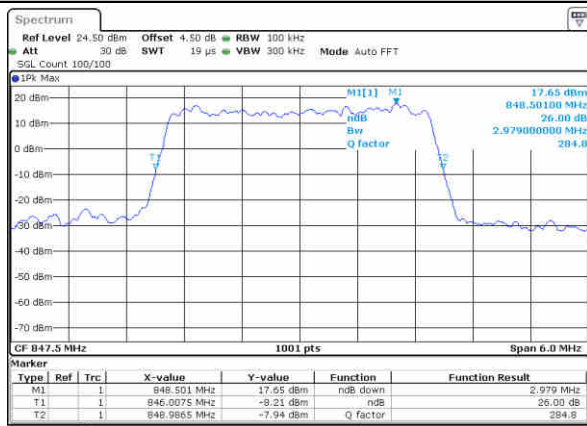
Middle Channel / 3MHz / QPSK



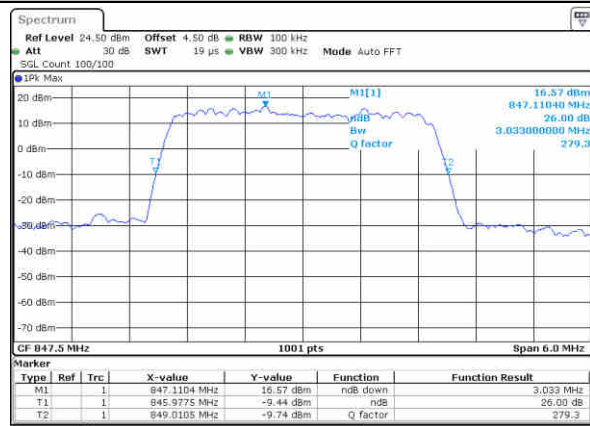
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



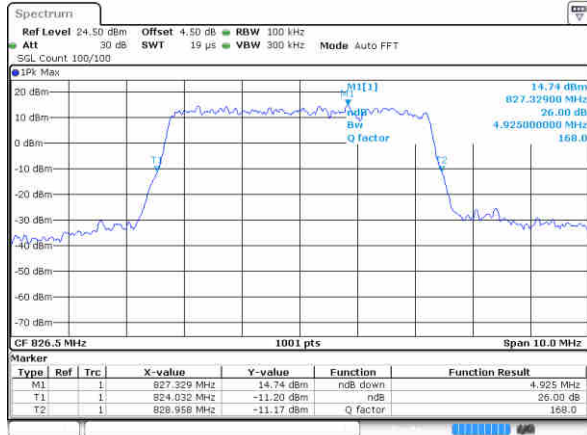
Highest Channel / 3MHz / 16QAM





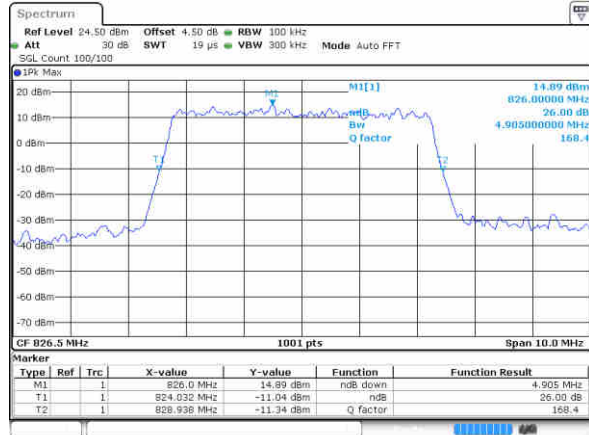
LTE Band 5

Lowest Channel / 5MHz / QPSK



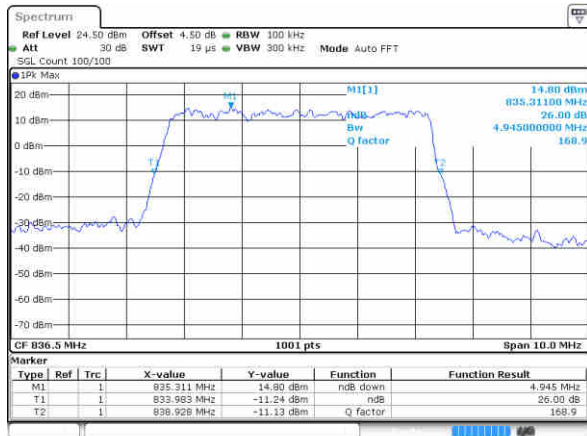
Date: 31 MAY 2017 16:56:55

Lowest Channel / 5MHz / 16QAM



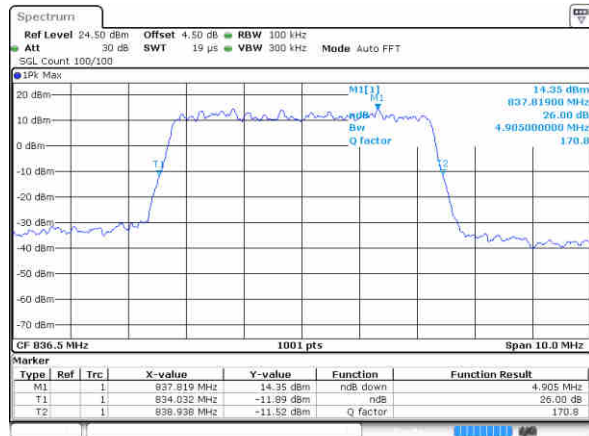
Date: 31 MAY 2017 16:57:05

Middle Channel / 5MHz / QPSK



Date: 31 MAY 2017 17:05:58

Middle Channel / 5MHz / 16QAM



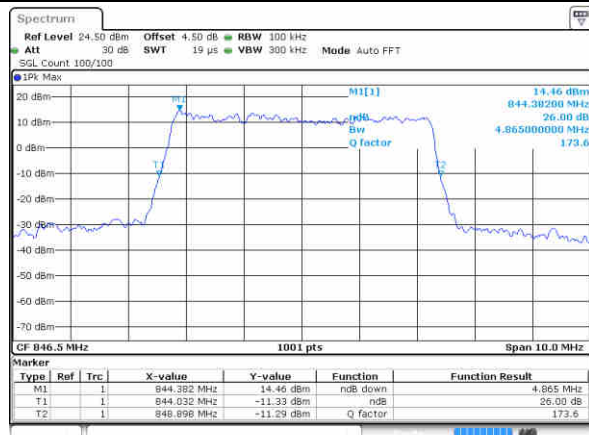
Date: 31 MAY 2017 17:06:10

Highest Channel / 5MHz / QPSK



Date: 31 MAY 2017 17:08:32

Highest Channel / 5MHz / 16QAM

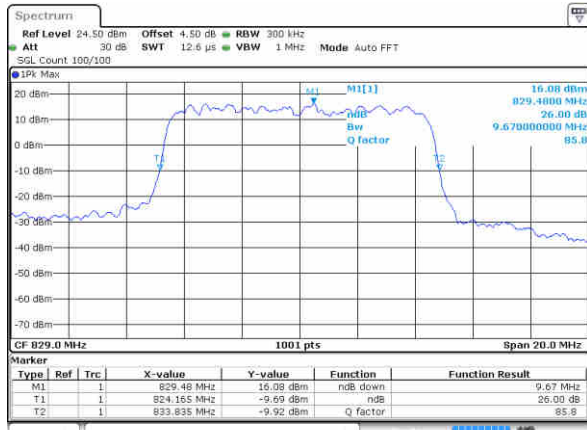


Date: 31 MAY 2017 17:08:42



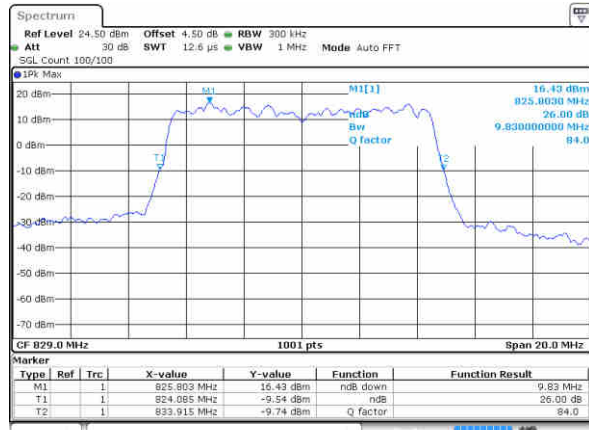
LTE Band 5

Lowest Channel / 10MHz / QPSK



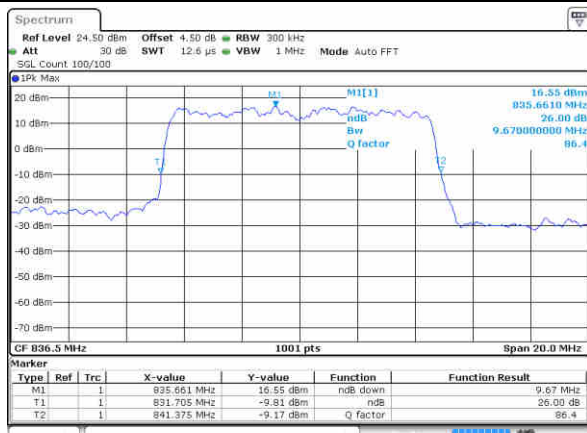
Date: 31 MAY 2017 17:39:53

Lowest Channel / 10MHz / 16QAM



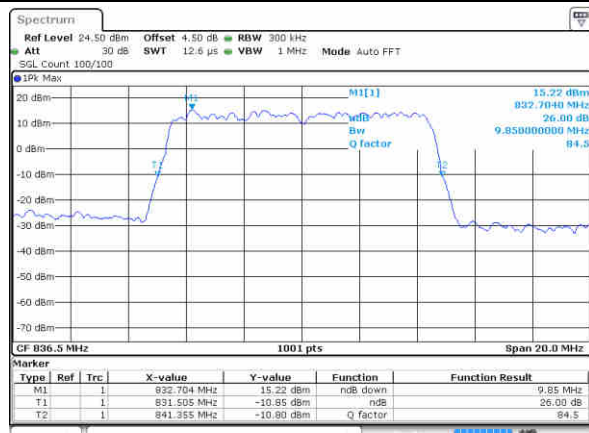
Date: 31 MAY 2017 17:40:04

Middle Channel / 10MHz / QPSK



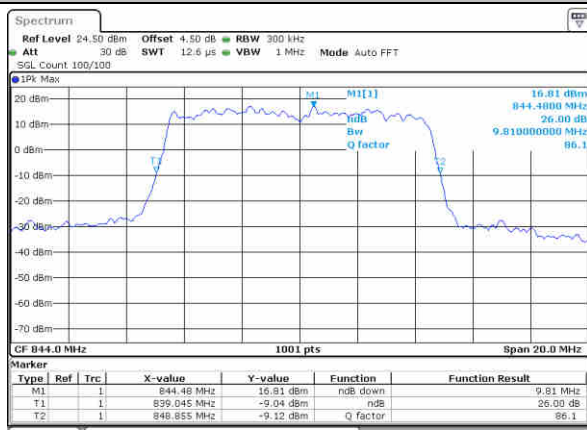
Date: 31 MAY 2017 17:48:58

Middle Channel / 10MHz / 16QAM



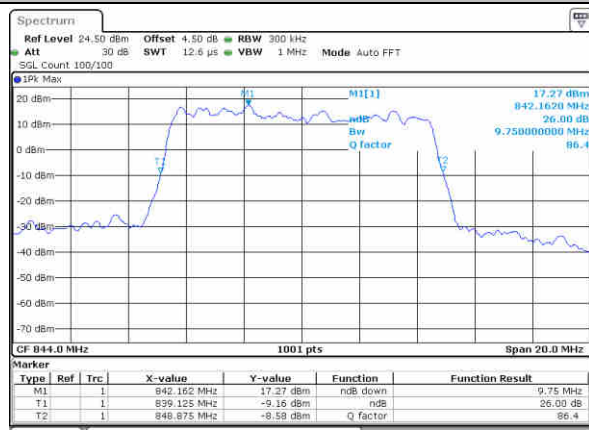
Date: 31 MAY 2017 17:49:10

Highest Channel / 10MHz / QPSK



Date: 31 MAY 2017 17:51:32

Highest Channel / 10MHz / 16QAM

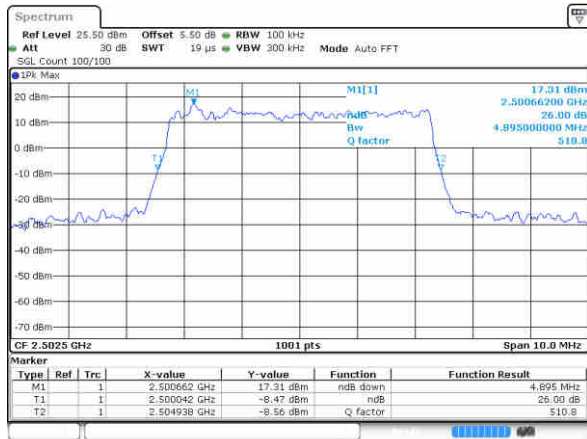


Date: 31 MAY 2017 17:51:43

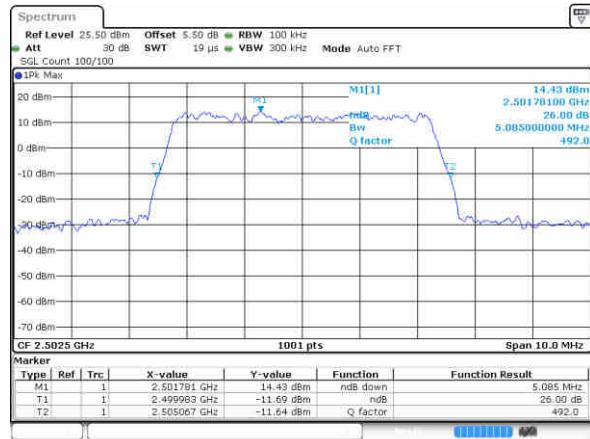


LTE Band 7

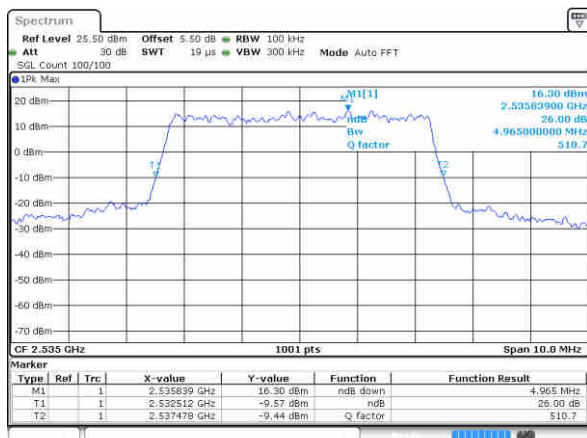
Lowest Channel / 5MHz / QPSK



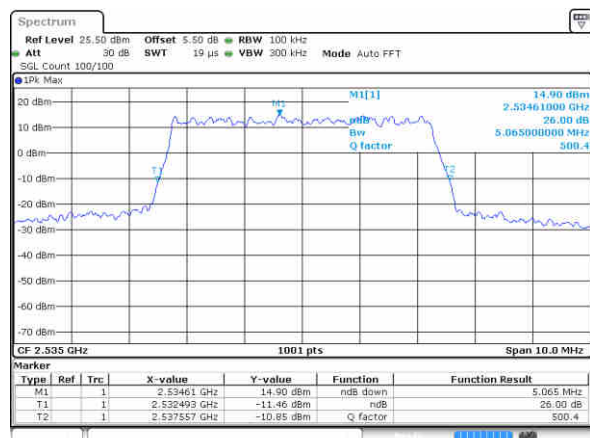
Lowest Channel / 5MHz / 16QAM



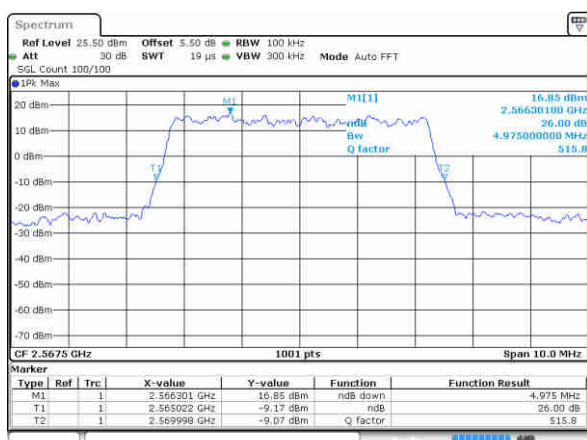
Middle Channel / 5MHz / QPSK



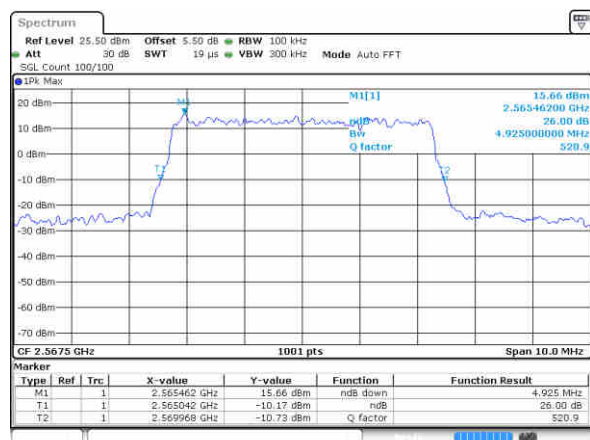
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



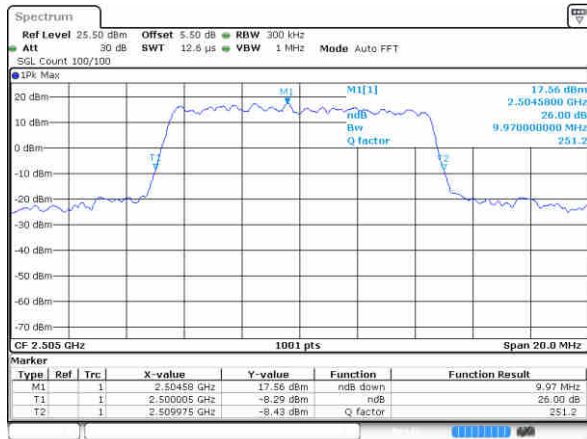
Highest Channel / 5MHz / 16QAM



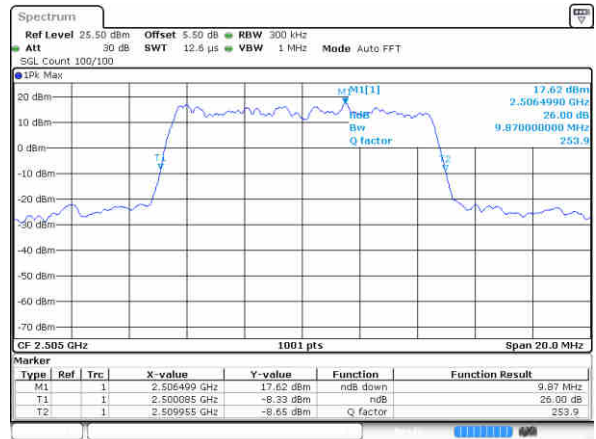


LTE Band 7

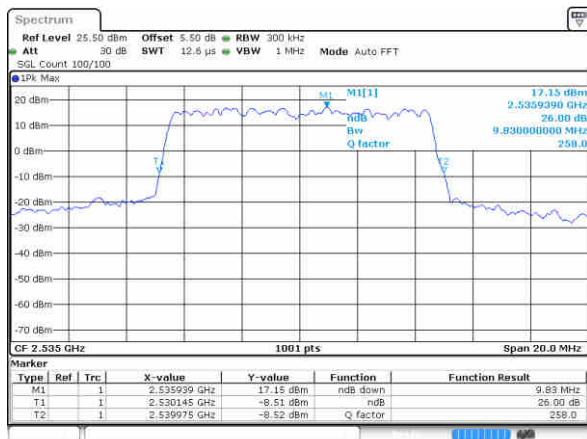
Lowest Channel / 10MHz / QPSK



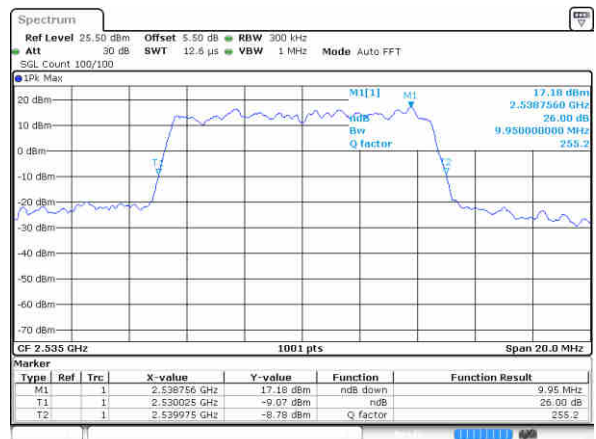
Lowest Channel / 10MHz / 16QAM



Middle Channel / 10MHz / QPSK



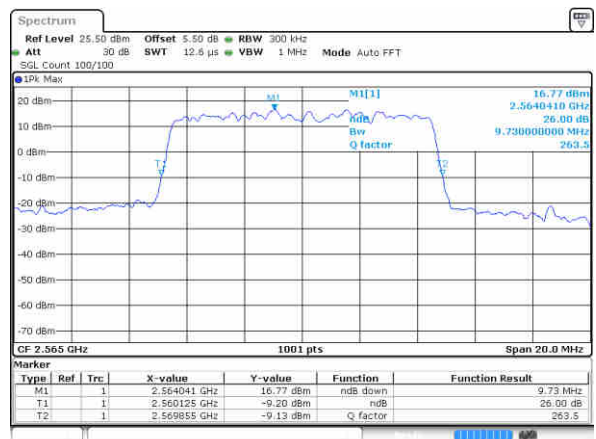
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



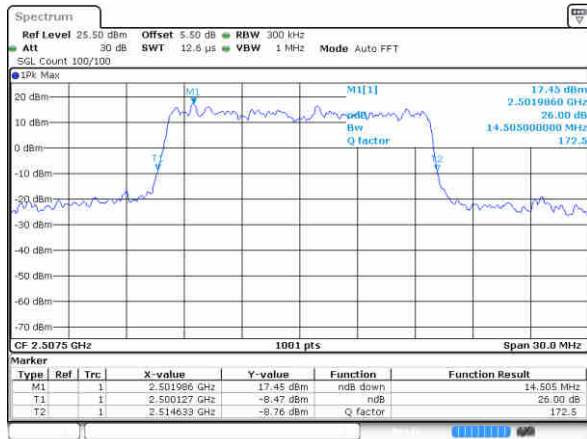
Highest Channel / 10MHz / 16QAM



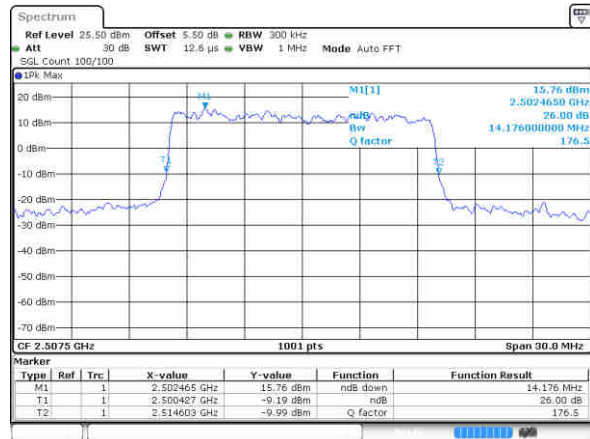


LTE Band 7

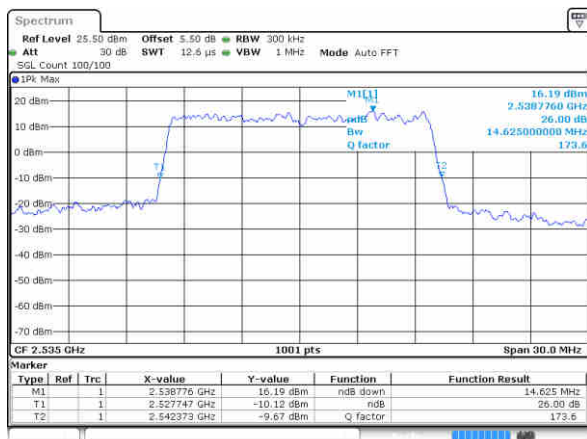
Lowest Channel / 15MHz / QPSK



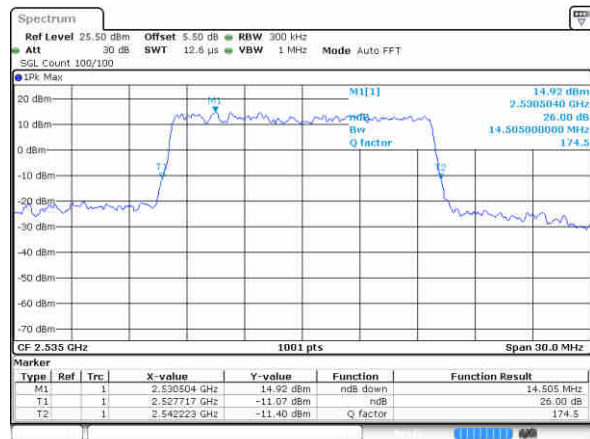
Lowest Channel / 15MHz / 16QAM



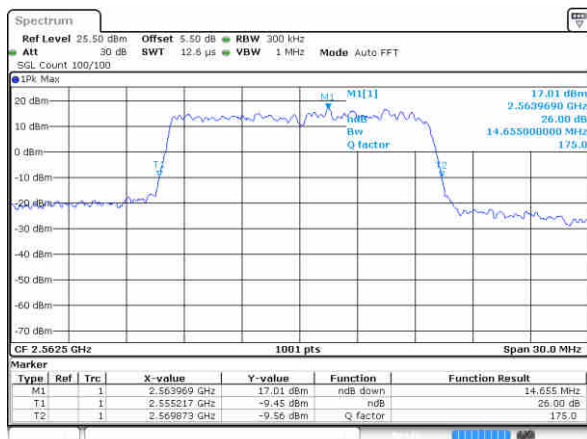
Middle Channel / 15MHz / QPSK



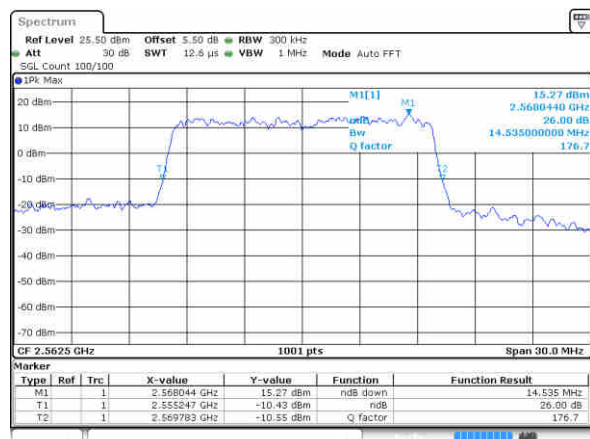
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



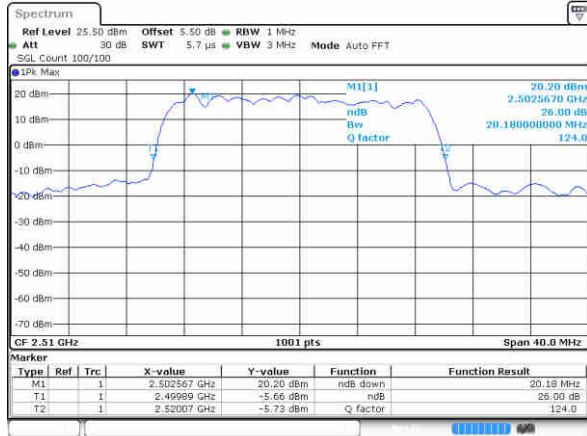
Highest Channel / 15MHz / 16QAM



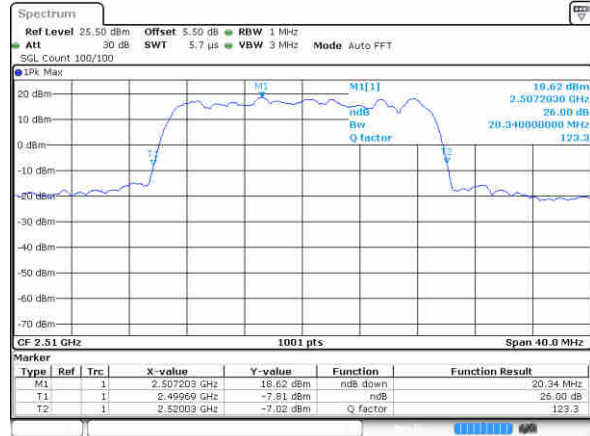


LTE Band 7

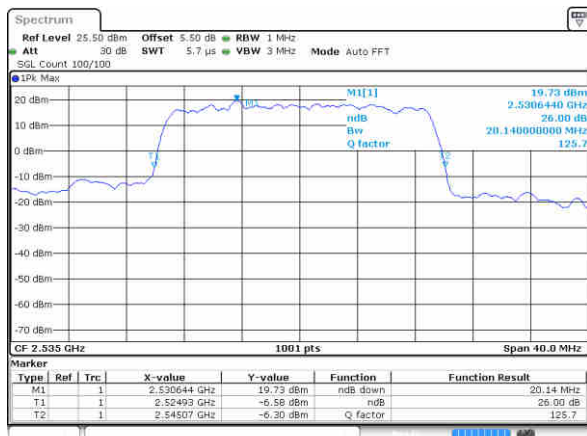
Lowest Channel / 20MHz / QPSK



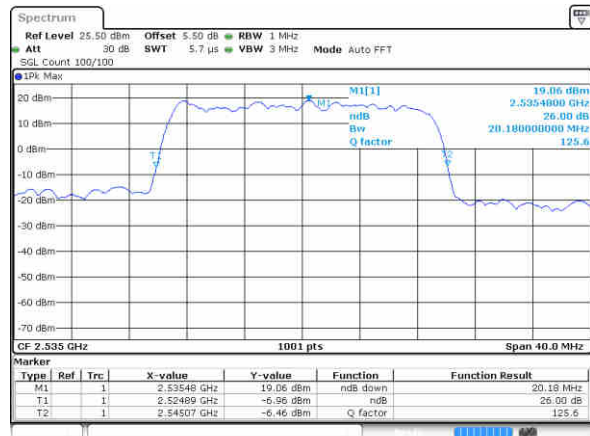
Lowest Channel / 20MHz / 16QAM



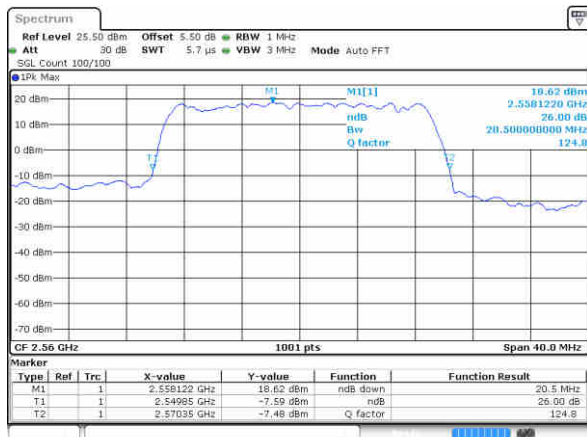
Middle Channel / 20MHz / QPSK



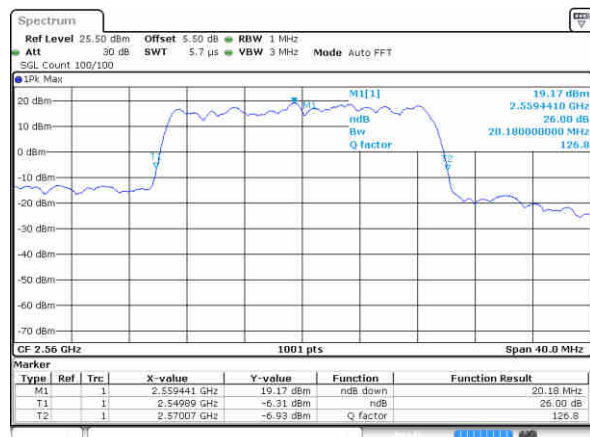
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



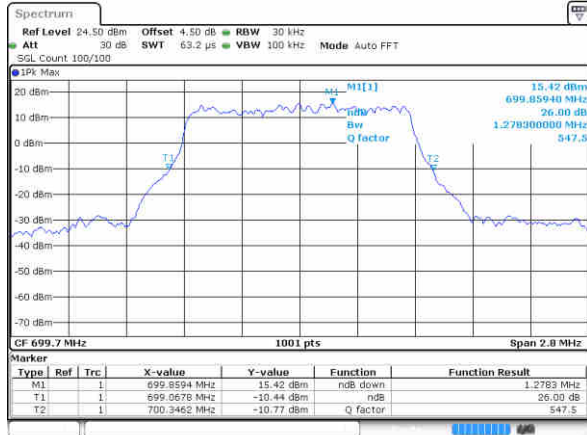
Highest Channel / 20MHz / 16QAM



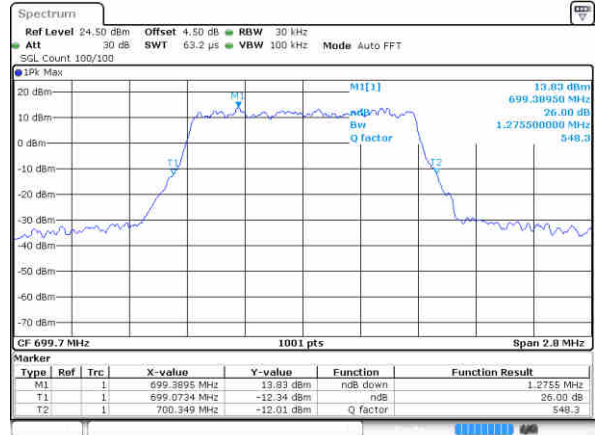


LTE Band 12

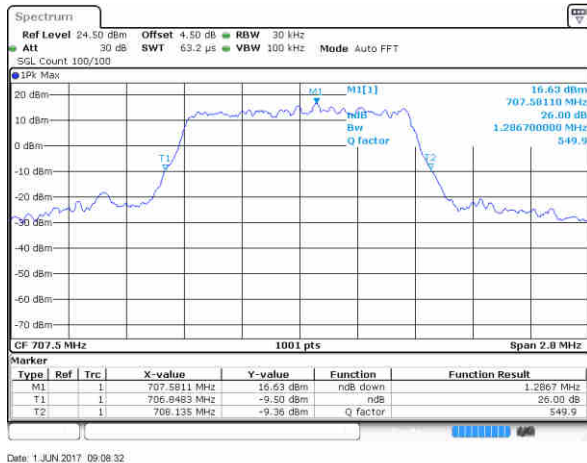
Lowest Channel / 1.4MHz / QPSK



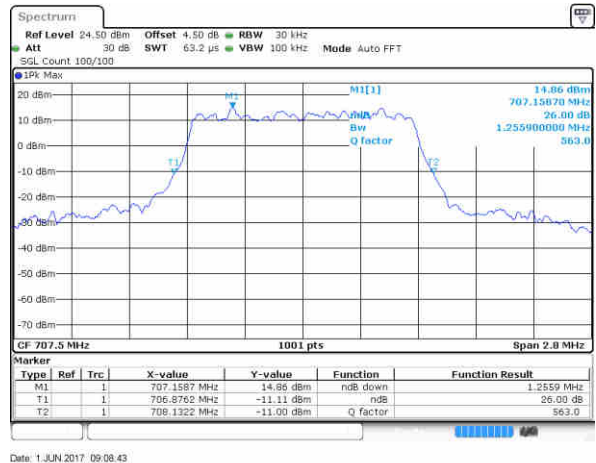
Lowest Channel / 1.4MHz / 16QAM



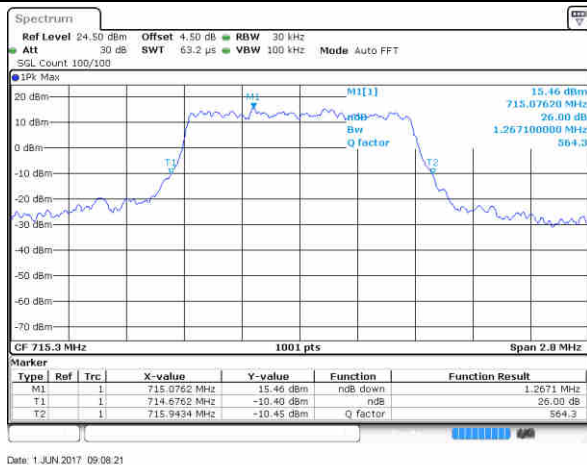
Middle Channel / 1.4MHz / QPSK



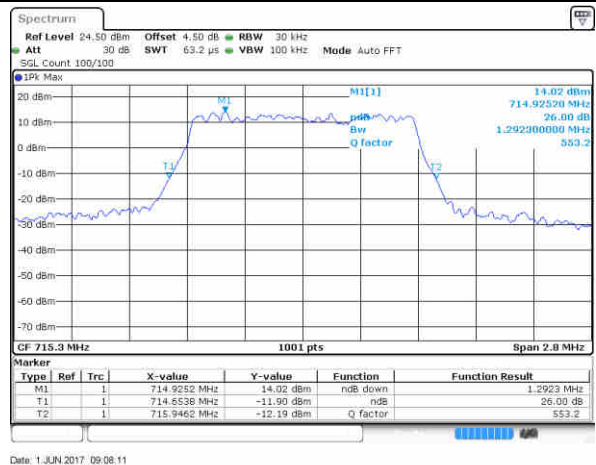
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



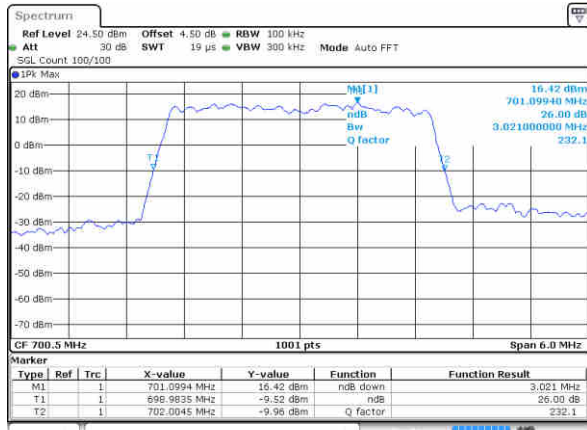
Highest Channel / 1.4MHz / 16QAM



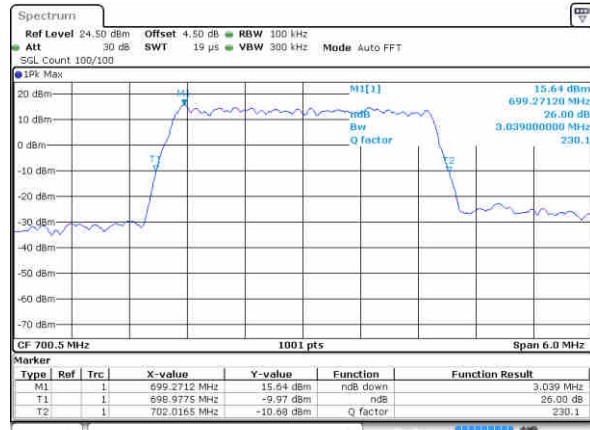


LTE Band 12

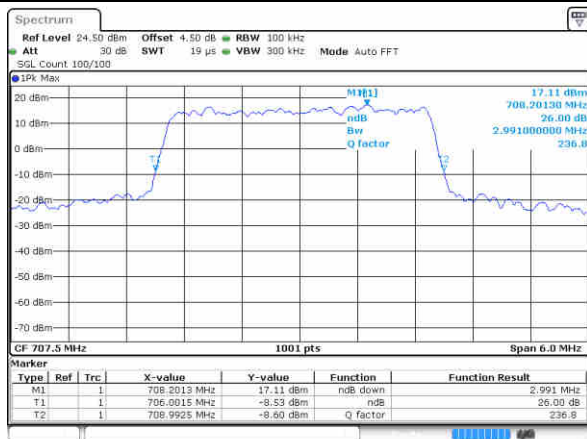
Lowest Channel / 3MHz / QPSK



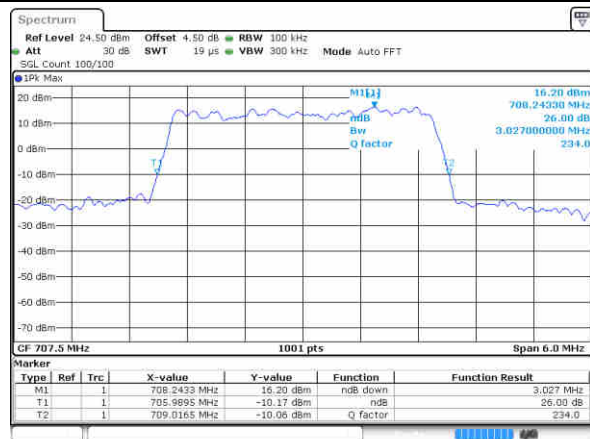
Lowest Channel / 3MHz / 16QAM



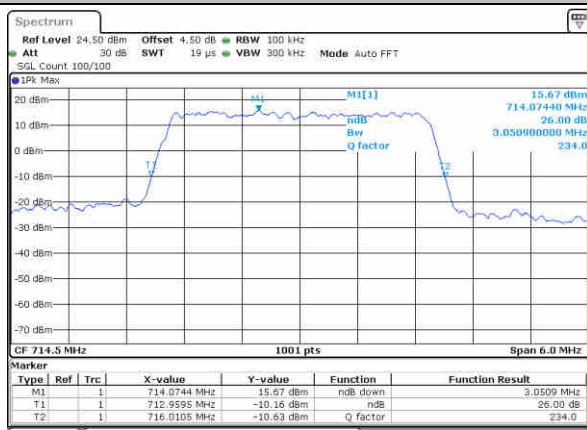
Middle Channel / 3MHz / QPSK



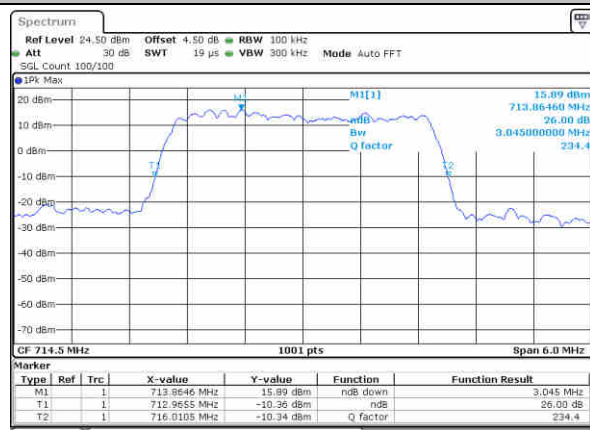
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



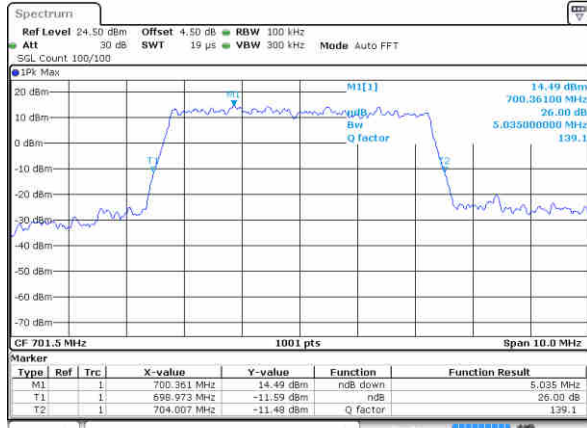
Highest Channel / 3MHz / 16QAM



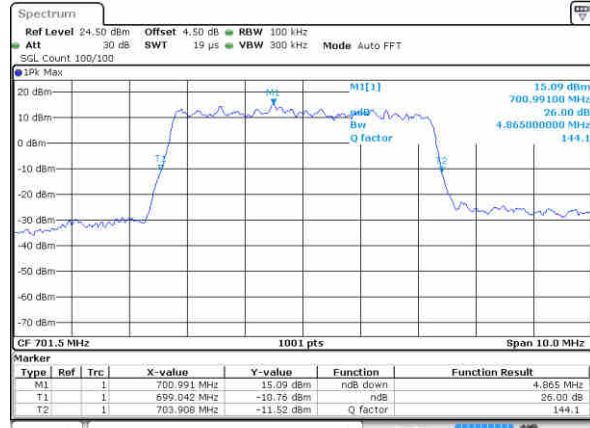


LTE Band 12

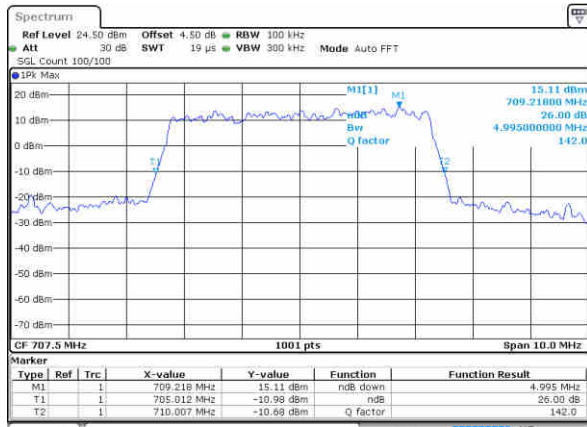
Lowest Channel / 5MHz / QPSK



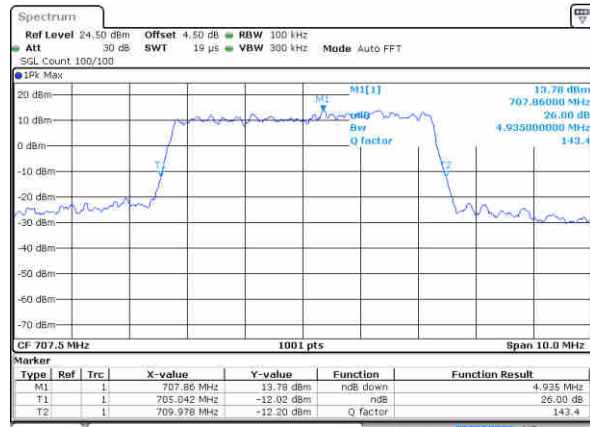
Lowest Channel / 5MHz / 16QAM



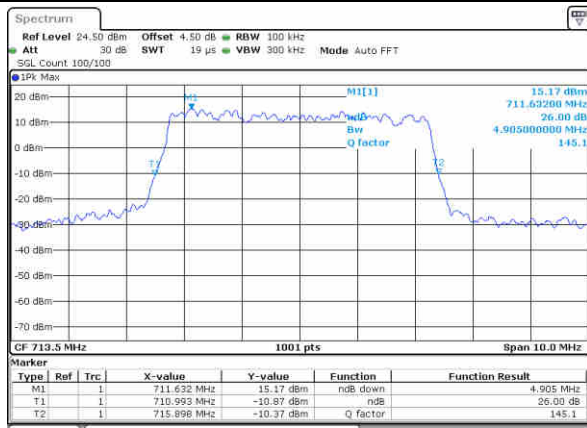
Middle Channel / 5MHz / QPSK



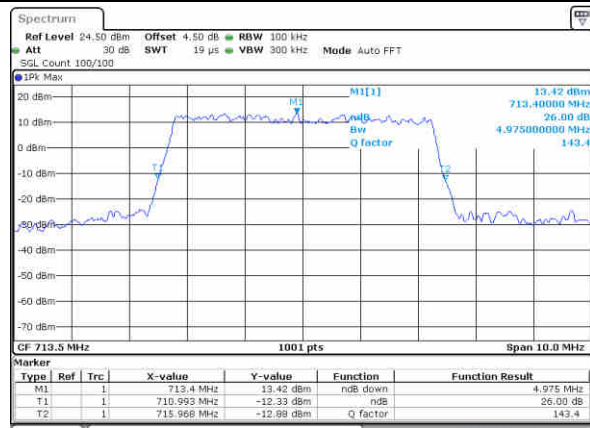
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



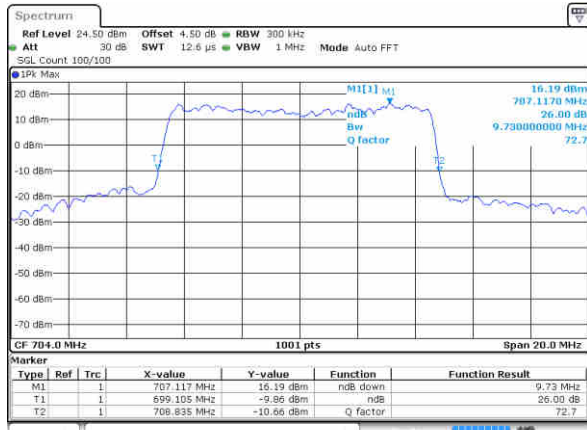
Highest Channel / 5MHz / 16QAM



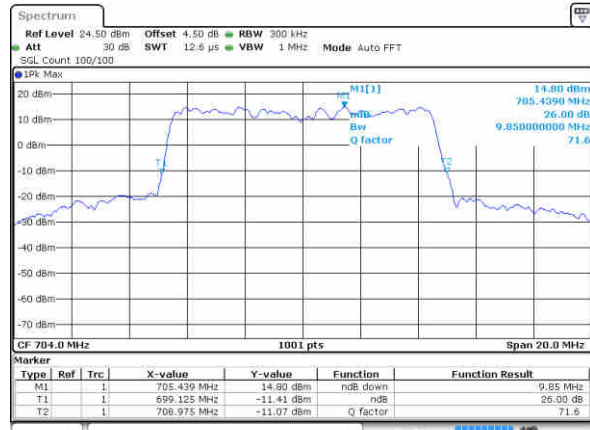


LTE Band 12

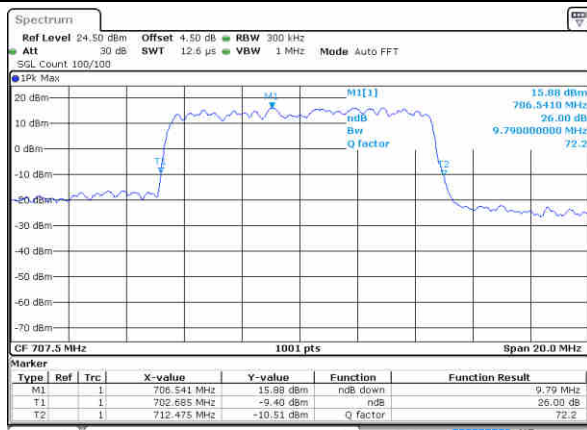
Lowest Channel / 10MHz / QPSK



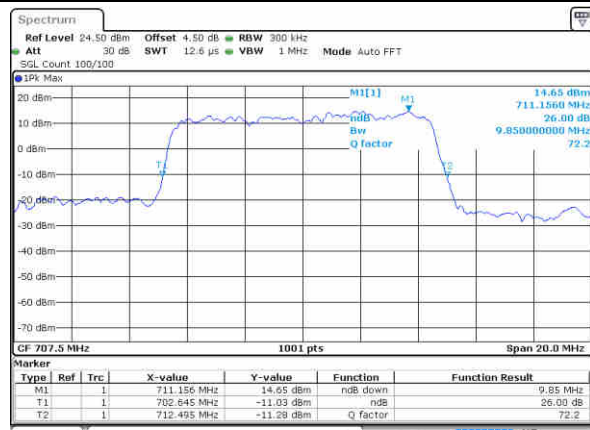
Lowest Channel / 10MHz / 16QAM



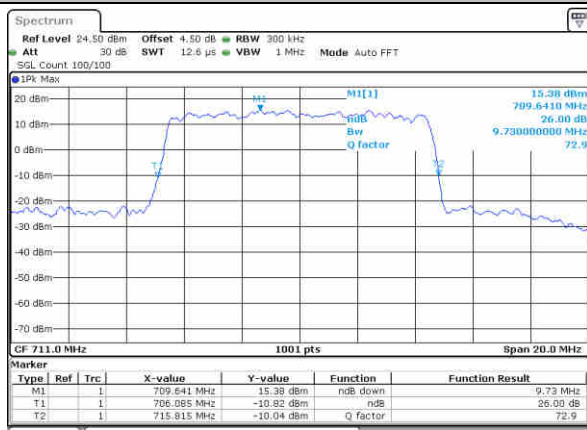
Middle Channel / 10MHz / QPSK



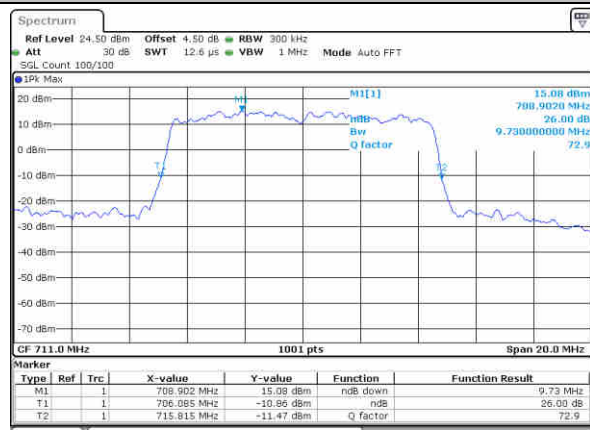
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



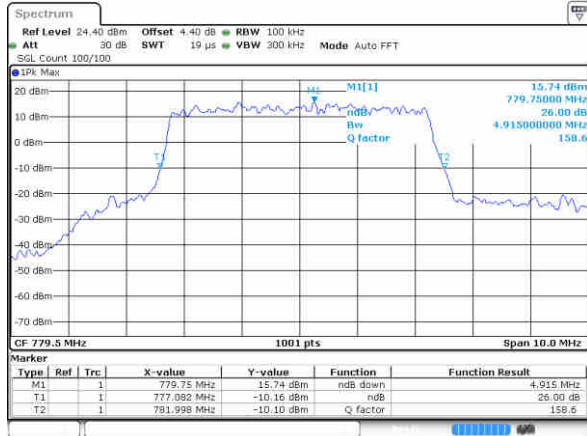
Highest Channel / 10MHz / 16QAM



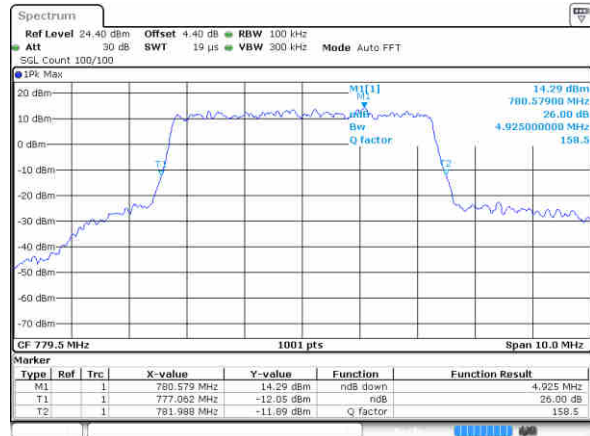


LTE Band 13

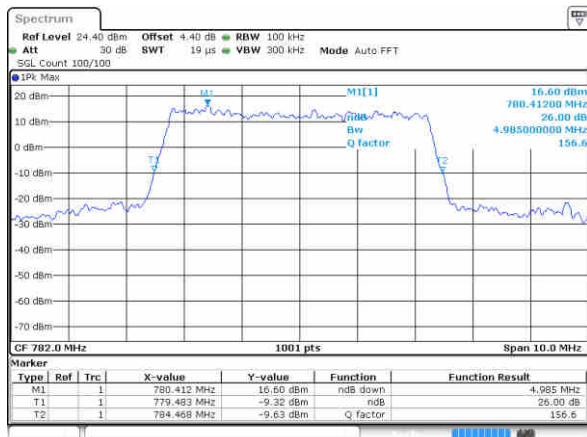
Lowest Channel / 5MHz / QPSK



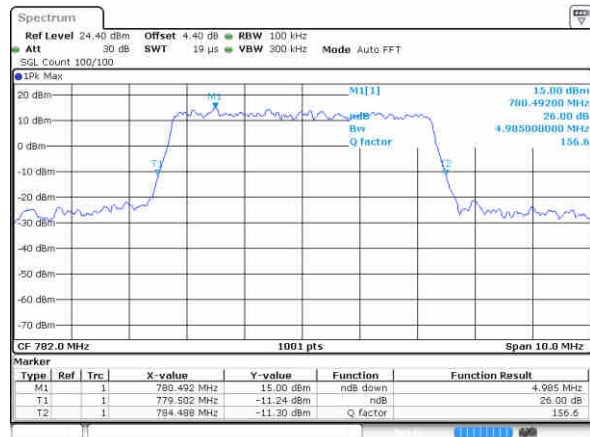
Lowest Channel / 5MHz / 16QAM



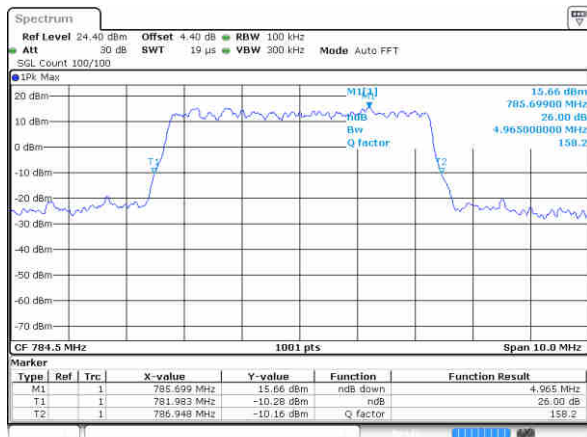
Middle Channel / 5MHz / QPSK



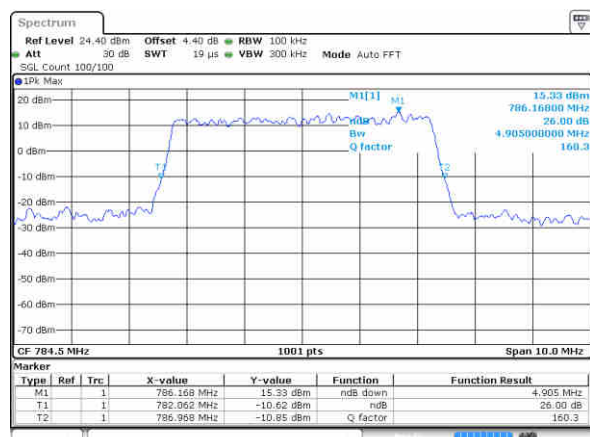
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



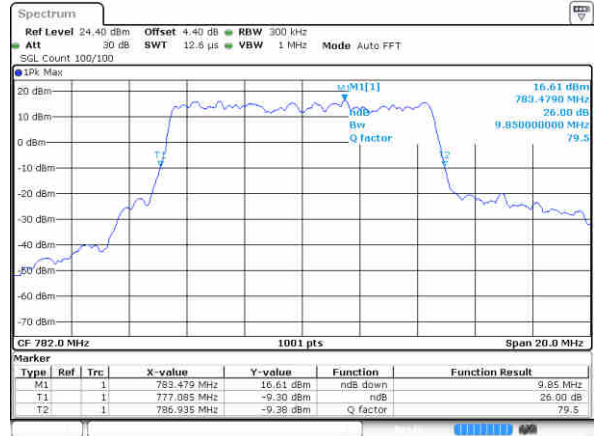


LTE Band 13

Middle Channel / 10MHz / QPSK



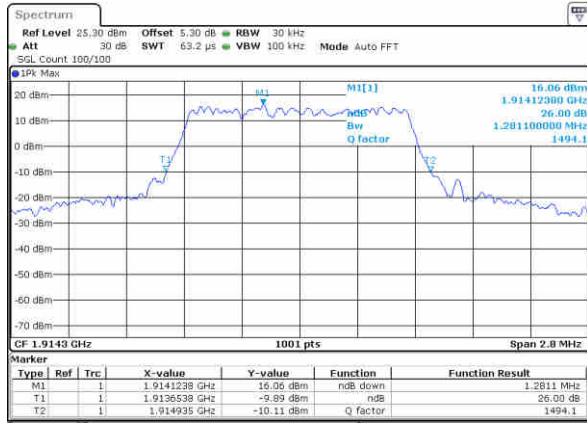
Middle Channel / 10MHz / 16QAM





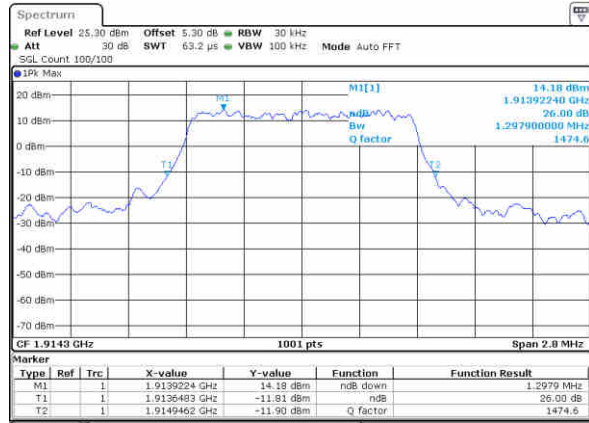
LTE Band 25

Highest Channel / 1.4MHz / QPSK



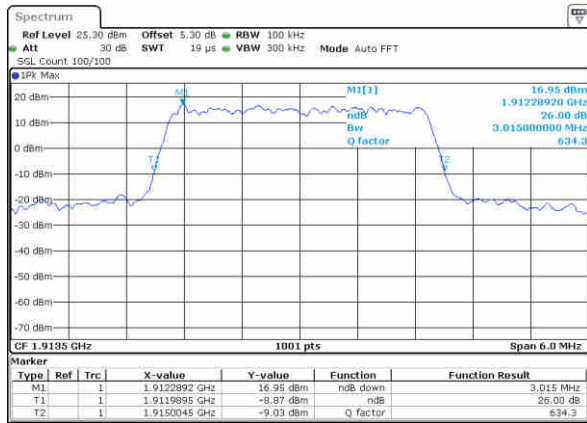
Date: 1 JUN 2017 11:48:46

Highest Channel / 1.4MHz / 16QAM



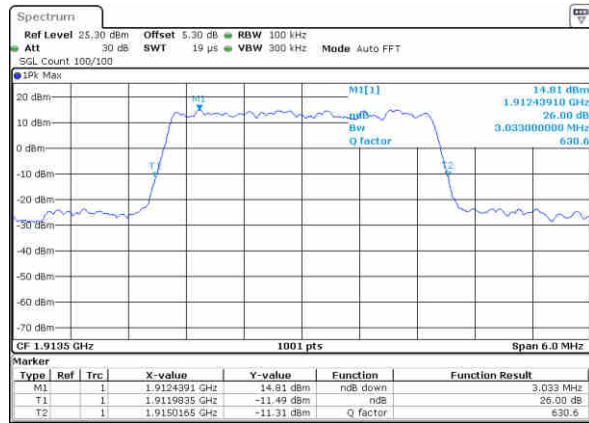
Date: 1 JUN 2017 11:48:36

Highest Channel / 3MHz / QPSK



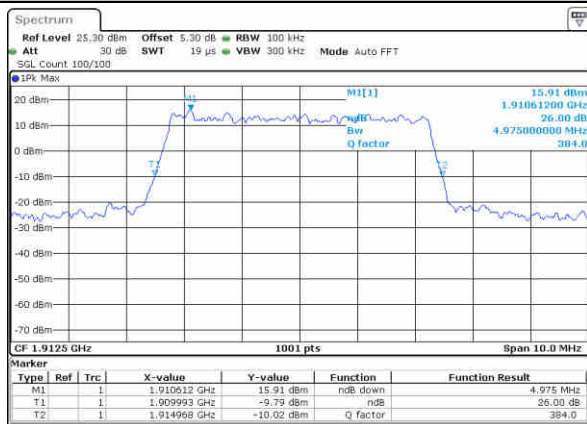
Date: 1 JUN 2017 11:13:19

Highest Channel / 3MHz / 16QAM



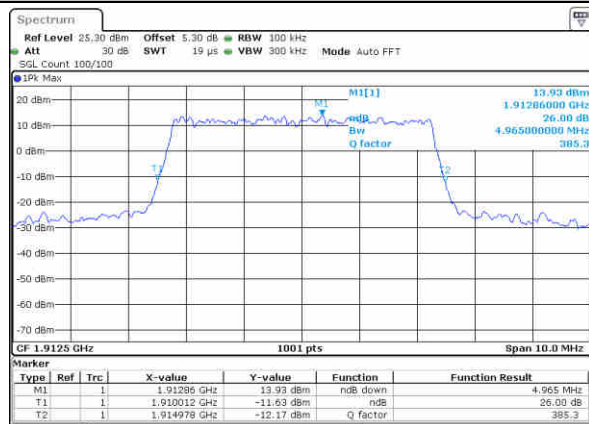
Date: 1 JUN 2017 11:13:08

Highest Channel / 5MHz / QPSK



Date: 1 JUN 2017 11:20:25

Highest Channel / 5MHz / 16QAM

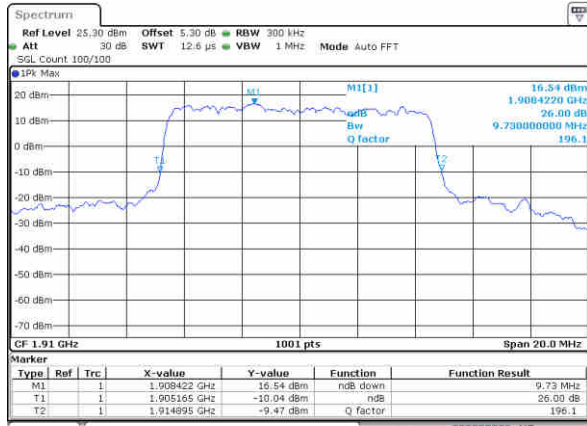


Date: 1 JUN 2017 11:20:14

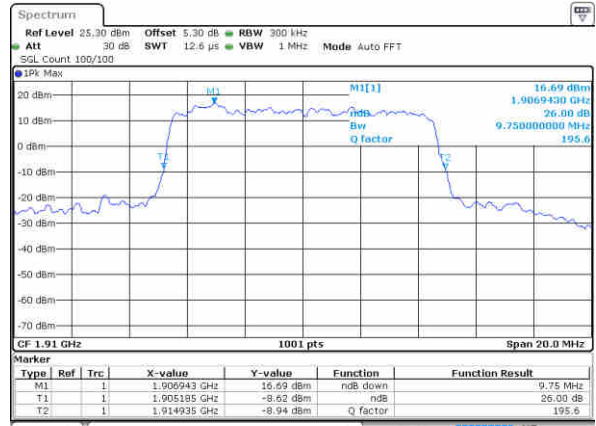


LTE Band 25

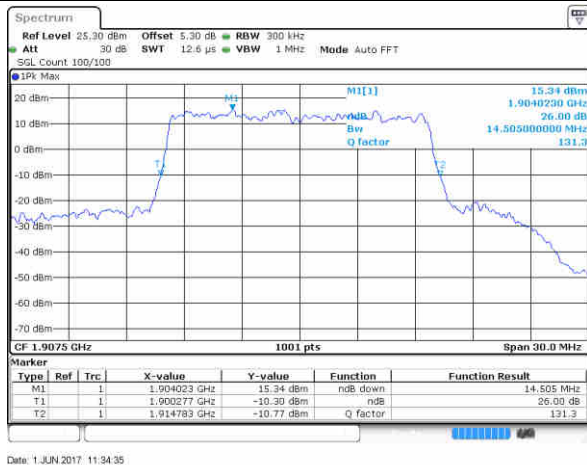
Highest Channel / 10MHz / QPSK



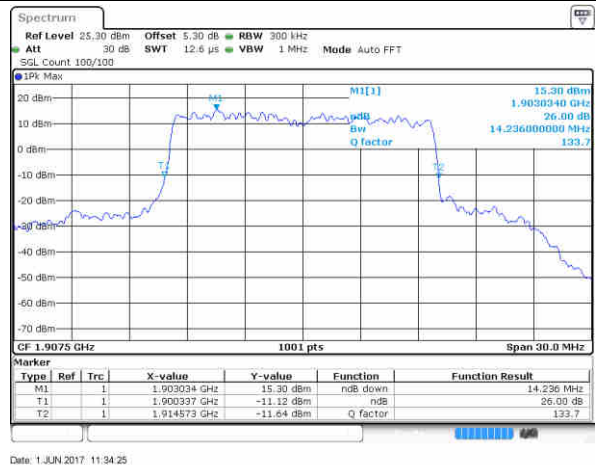
Highest Channel / 10MHz / 16QAM



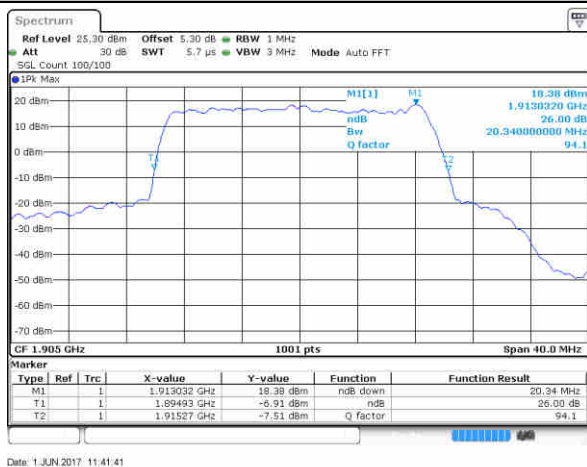
Highest Channel / 15MHz / QPSK



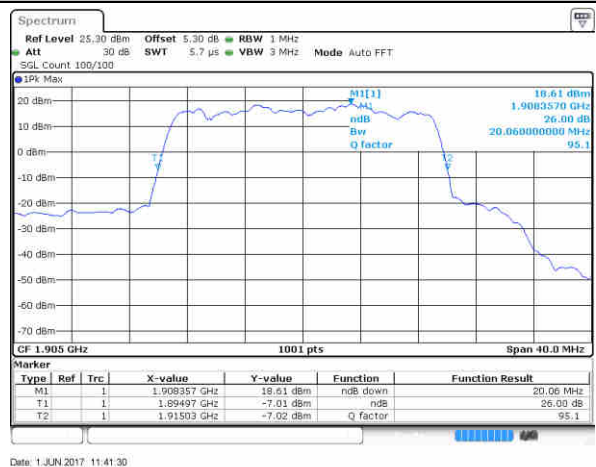
Highest Channel / 15MHz / 16QAM



Highest Channel / 20MHz / QPSK



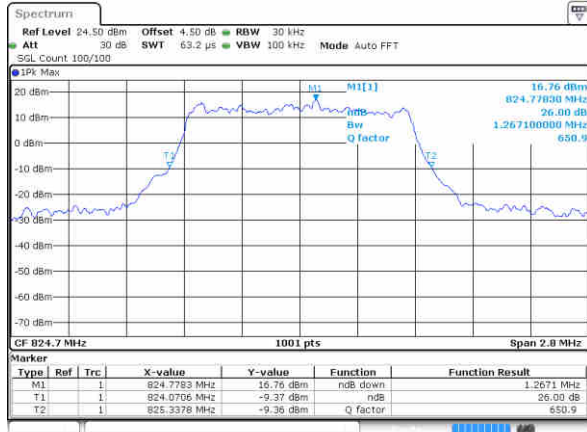
Highest Channel / 20MHz / 16QAM



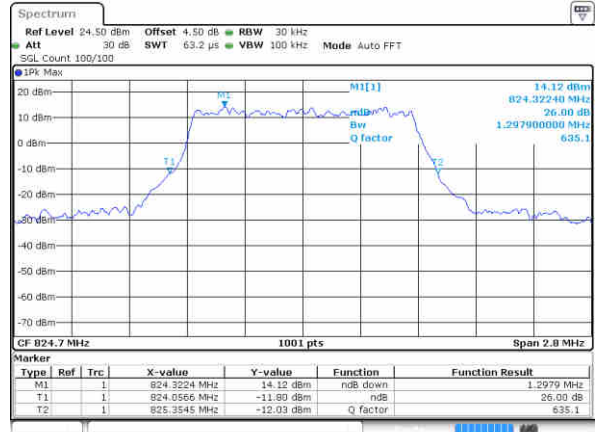


LTE Band 26

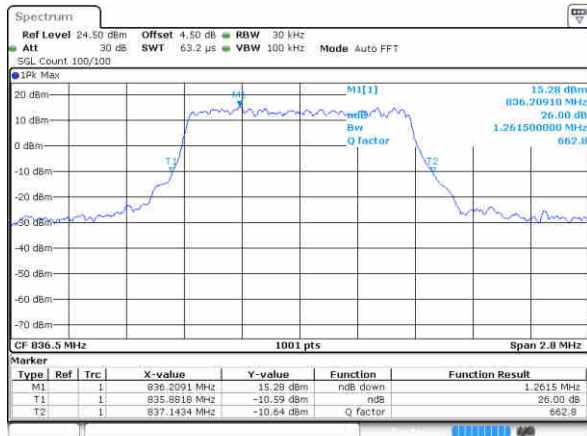
Lowest Channel / 1.4MHz / QPSK



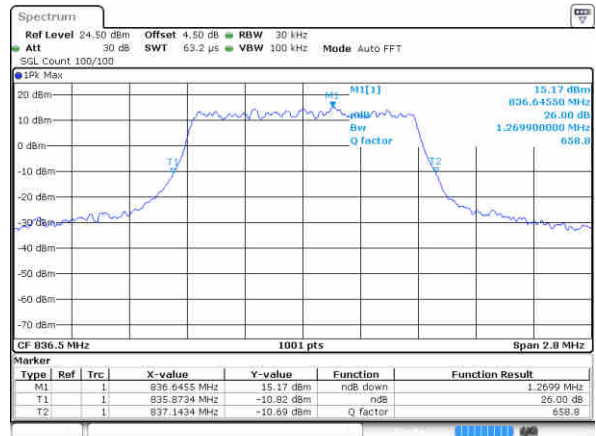
Lowest Channel / 1.4MHz / 16QAM



Middle Channel / 1.4MHz / QPSK



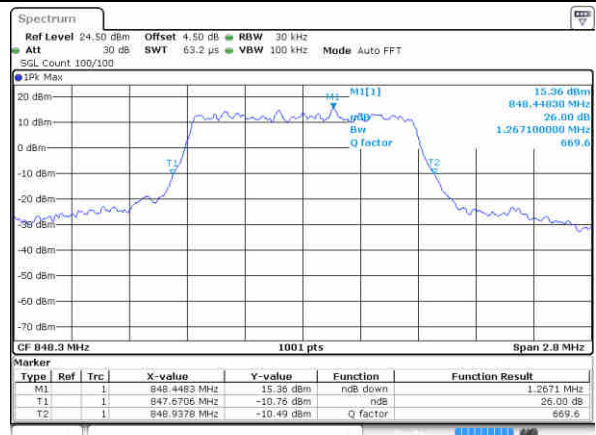
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



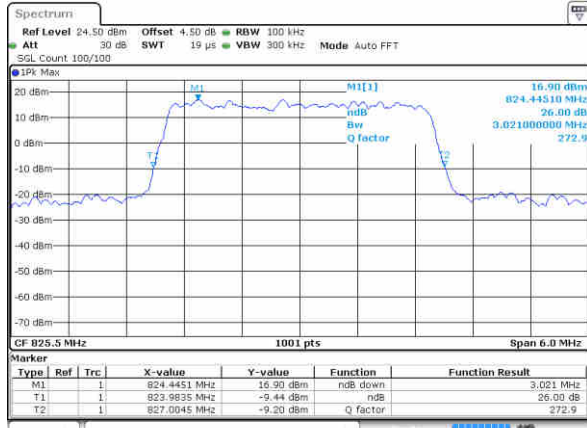
Highest Channel / 1.4MHz / 16QAM





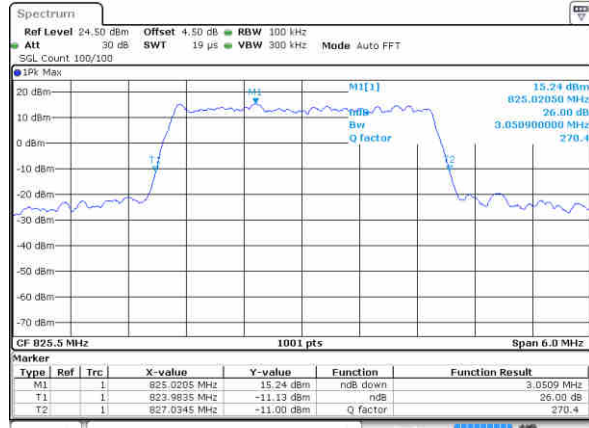
LTE Band 26

Lowest Channel / 3MHz / QPSK



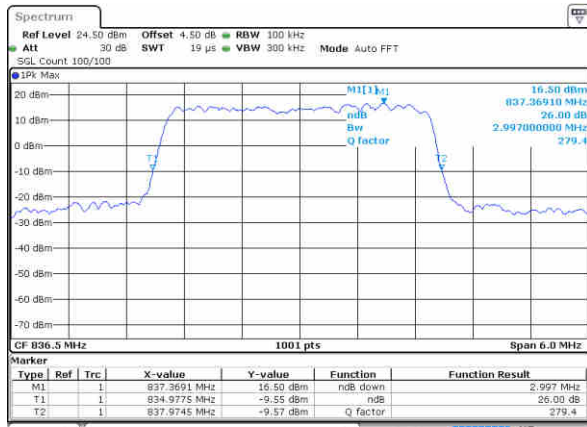
Date: 1 JUN 2017 15:58:15

Lowest Channel / 3MHz / 16QAM



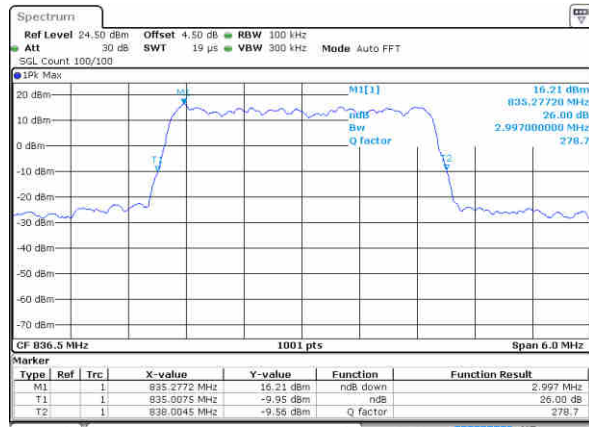
Date: 1 JUN 2017 15:58:30

Middle Channel / 3MHz / QPSK



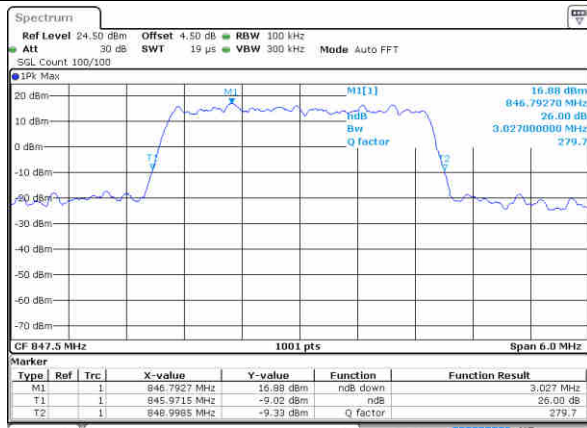
Date: 1 JUN 2017 15:59:10

Middle Channel / 3MHz / 16QAM



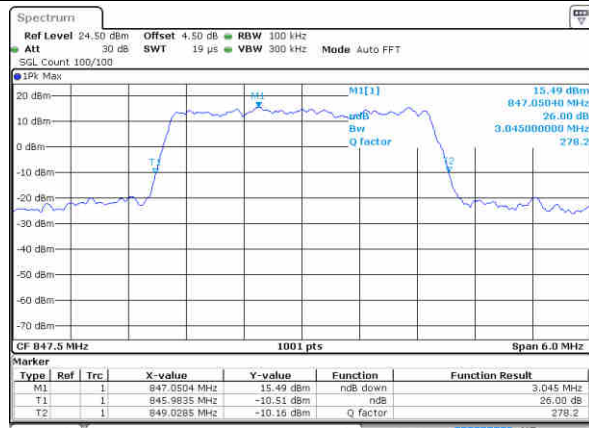
Date: 1 JUN 2017 15:59:47

Highest Channel / 3MHz / QPSK



Date: 1 JUN 2017 15:59:30

Highest Channel / 3MHz / 16QAM

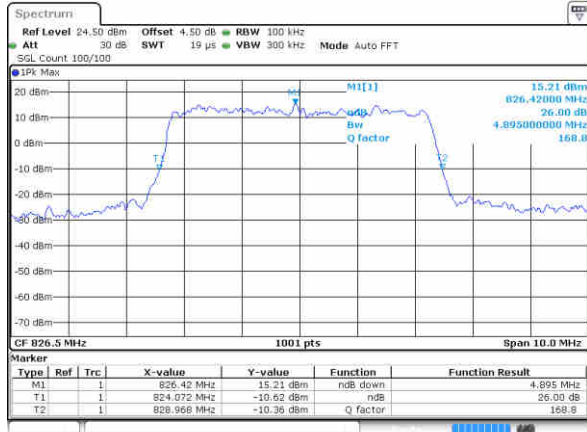


Date: 1 JUN 2017 15:59:50



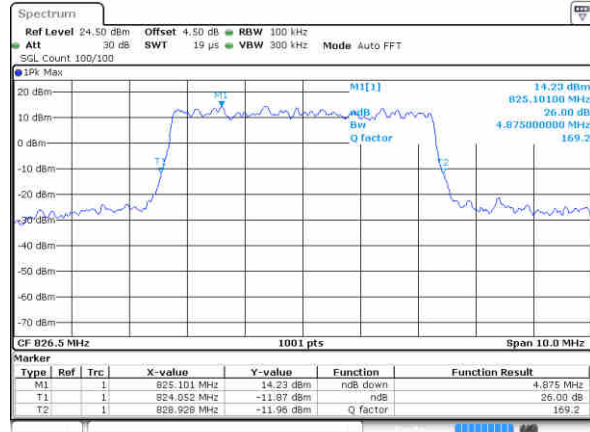
LTE Band 26

Lowest Channel / 5MHz / QPSK



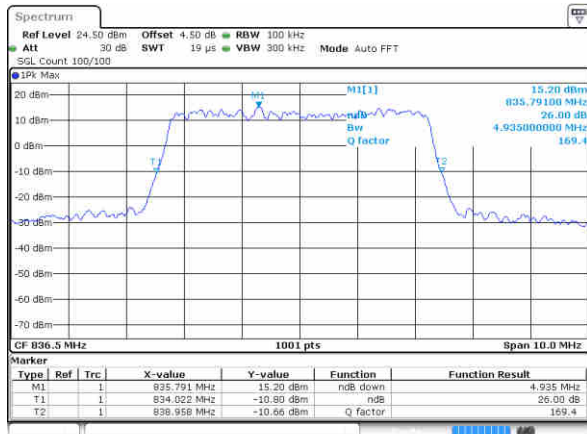
Date: 1 JUN 2017 16:22:43

Lowest Channel / 5MHz / 16QAM



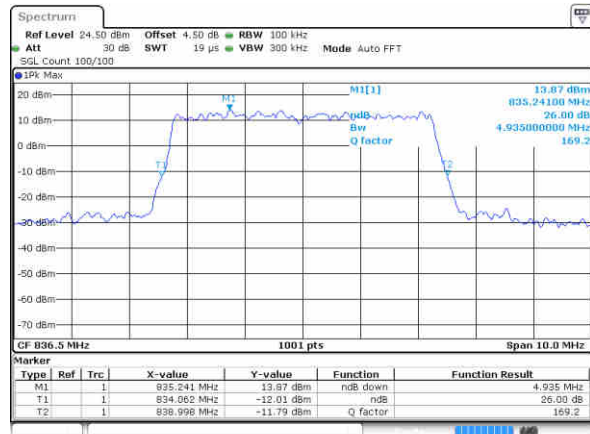
Date: 1 JUN 2017 16:22:21

Middle Channel / 5MHz / QPSK



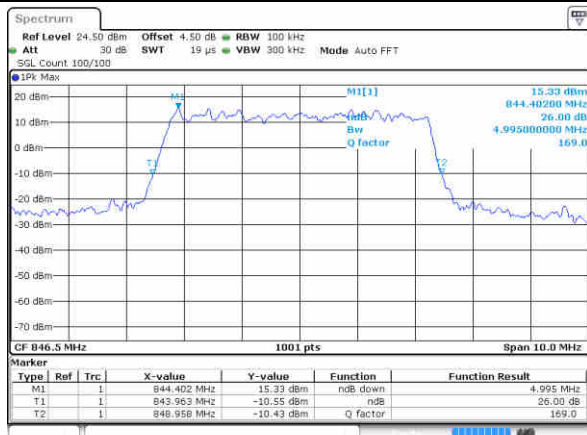
Date: 1 JUN 2017 16:23:03

Middle Channel / 5MHz / 16QAM



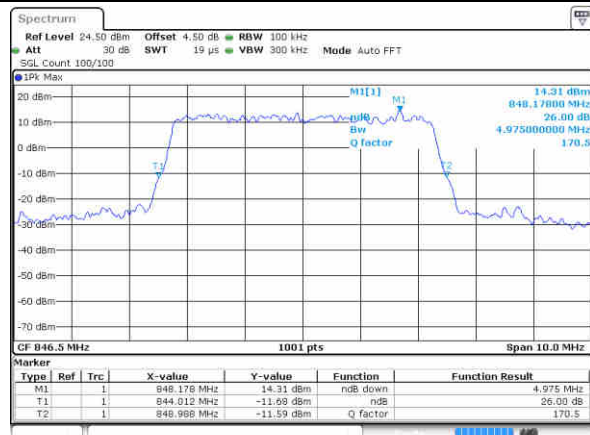
Date: 1 JUN 2017 16:23:39

Highest Channel / 5MHz / QPSK



Date: 1 JUN 2017 16:24:19

Highest Channel / 5MHz / 16QAM

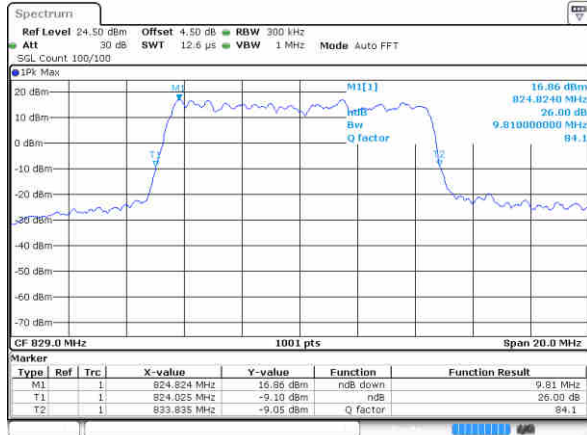


Date: 1 JUN 2017 16:24:00

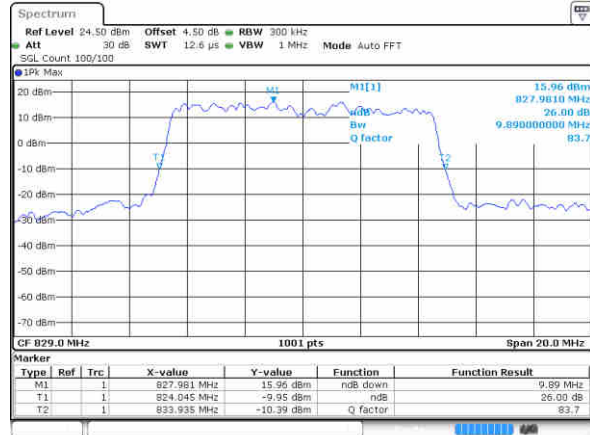


LTE Band 26

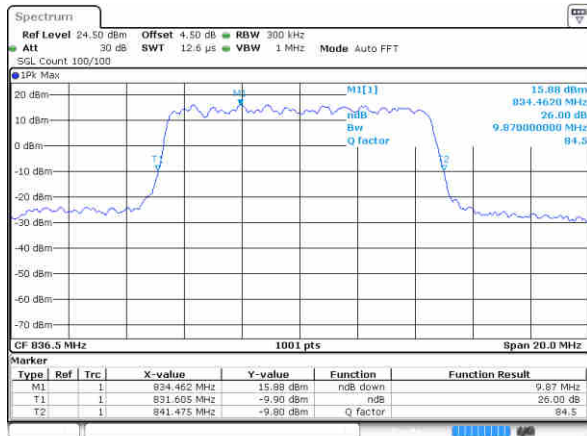
Lowest Channel / 10MHz / QPSK



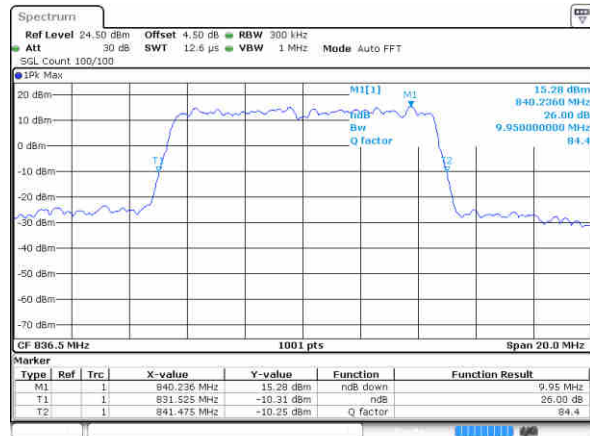
Lowest Channel / 10MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



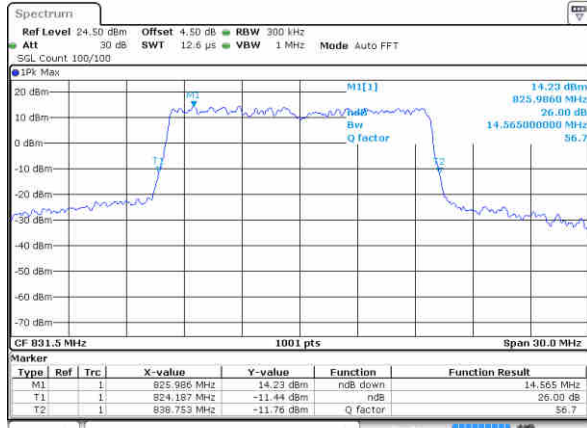
Highest Channel / 10MHz / 16QAM



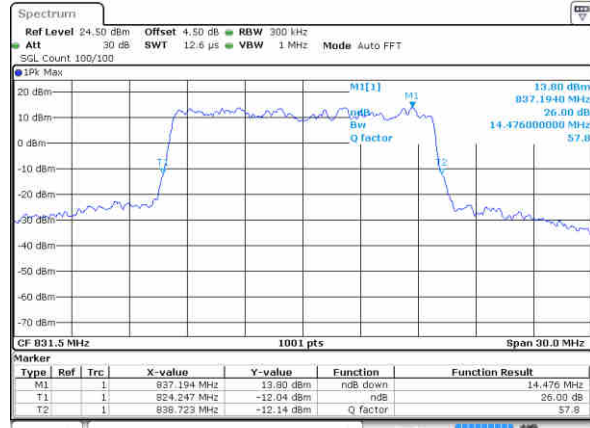


LTE Band 26

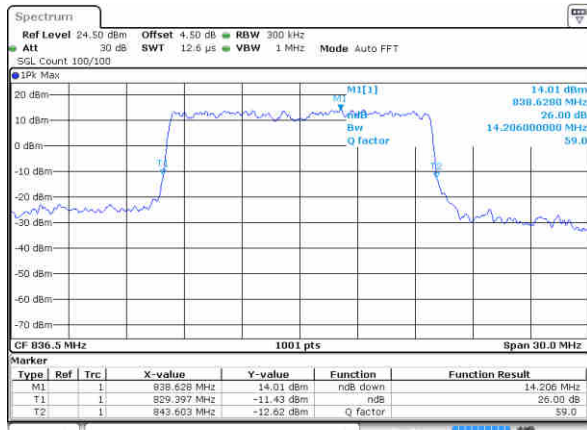
Lowest Channel / 15MHz / QPSK



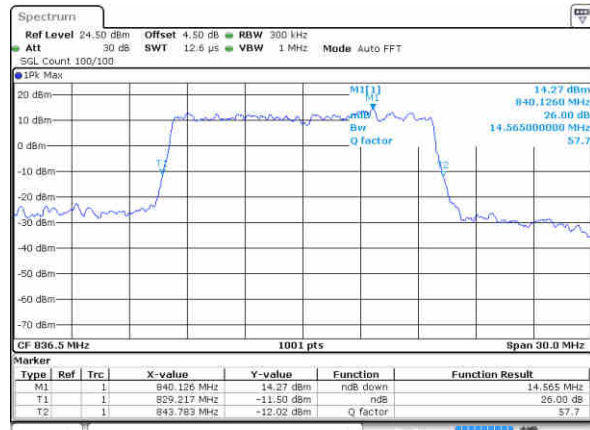
Lowest Channel / 15MHz / 16QAM



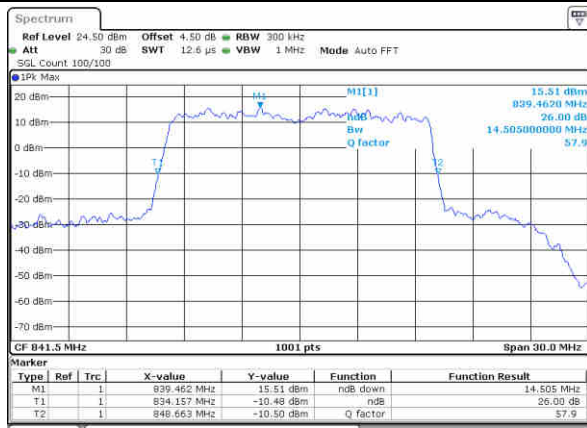
Middle Channel / 15MHz / QPSK



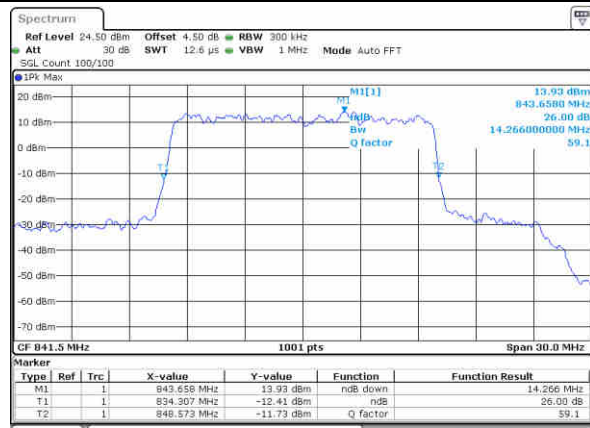
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



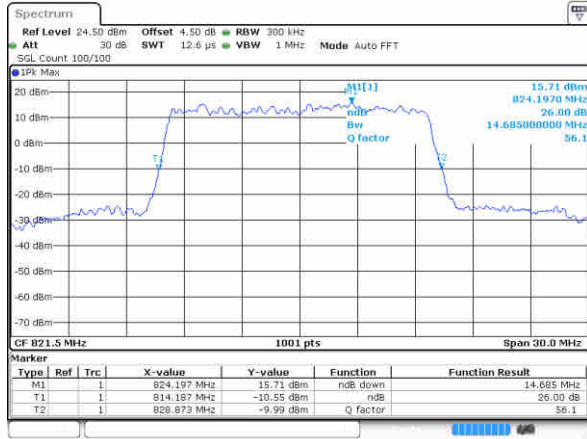
Highest Channel / 15MHz / 16QAM





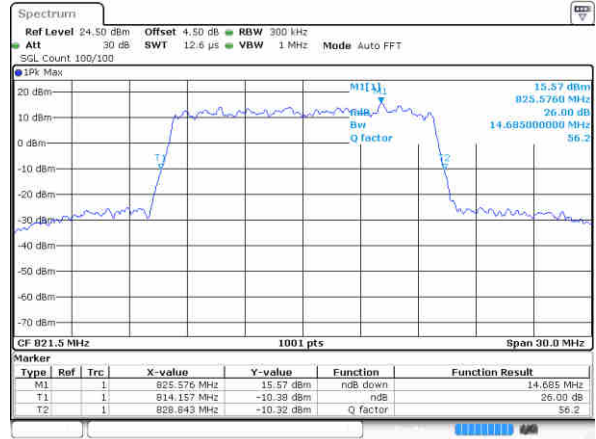
LTE Band 26

CH26765 / 15MHz / QPSK



Date: 2 JUN 2017 11:34:09

CH26765 / 15MHz / 16QAM



Date: 2 JUN 2017 11:35:29



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	2.74	2.72	4.50	4.51	9.01	8.99	13.40	13.46	18.30	18.38
Middle CH	1.09	1.09	2.72	2.72	4.51	4.51	8.95	8.97	13.46	13.40	18.26	18.38
Highest CH	1.09	1.09	2.72	2.73	4.49	4.49	8.97	8.97	13.43	13.40	18.34	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	1.10	1.09	2.72	2.72	4.50	4.51	9.05	9.03	13.46	13.37	18.34	18.46
Middle CH	1.09	1.10	2.72	2.70	4.48	4.50	9.05	9.01	13.49	13.49	18.38	18.58
Highest CH	1.09	1.09	2.73	2.72	4.51	4.51	9.03	8.97	13.43	13.49	18.34	18.30

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	2.73	4.49	4.50	9.03	9.01	-	-	-	-
Middle CH	1.09	1.10	2.72	2.73	4.50	4.53	9.03	8.97	-	-	-	-
Highest CH	1.10	1.09	2.72	2.72	4.50	4.50	9.03	9.03	-	-	-	-

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	-	-	-	-	4.52	4.52	8.99	9.03	13.43	13.49	18.46	18.46
Middle CH	-	-	-	-	4.49	4.49	8.97	8.99	13.49	13.43	18.18	18.34
Highest CH	-	-	-	-	4.51	4.49	8.93	8.97	13.40	13.37	18.38	18.46

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	2.72	2.69	4.50	4.49	9.11	9.03	-	-	-	-
Middle CH	1.09	1.09	2.73	2.73	4.50	4.49	9.07	9.05	-	-	-	-
Highest CH	1.09	1.10	2.72	2.71	4.51	4.49	8.99	8.95	-	-	-	-



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	-	-	-	-	4.51	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.52	4.50	9.03	9.05	-	-	-	-
Highest CH	-	-	-	-	4.51	4.50	-	-	-	-	-	-

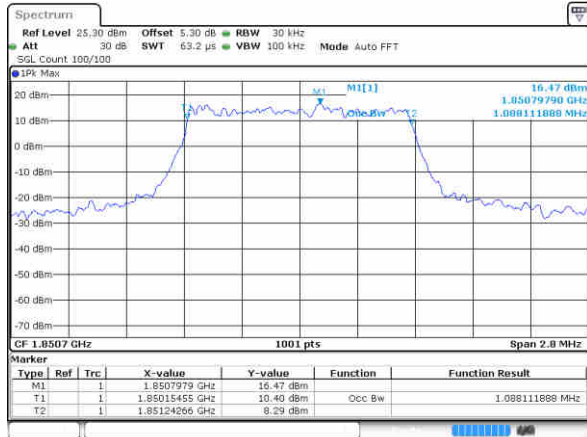
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-
Highest CH	1.10	1.09	2.72	2.75	4.49	4.50	8.99	9.03	13.49	13.46	18.22	18.34

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.49	9.05	9.07	13.52	13.52	13.37	13.43
Middle CH	1.09	1.09	2.71	2.73	4.50	4.50	8.97	9.05	13.49	13.43	-	-
Highest CH	1.10	1.09	2.74	2.71	4.49	4.48	9.01	9.05	13.43	13.40	-	-



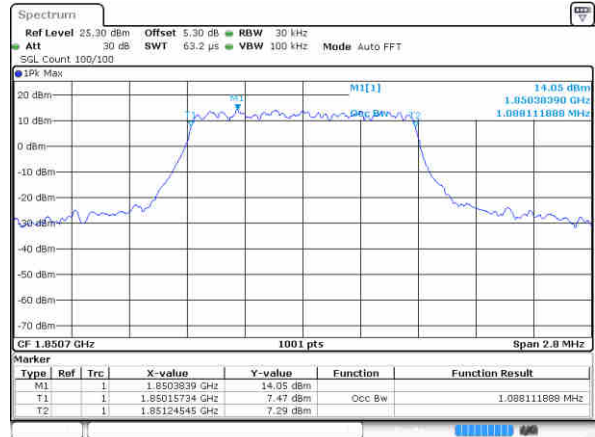
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



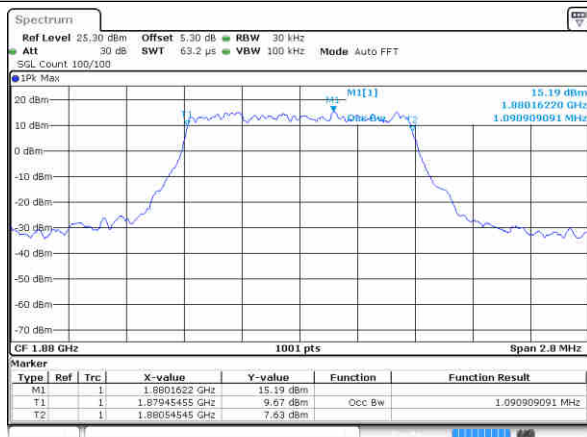
Date: 31 MAY 2017 14:19:46

Lowest Channel / 1.4MHz / 16QAM



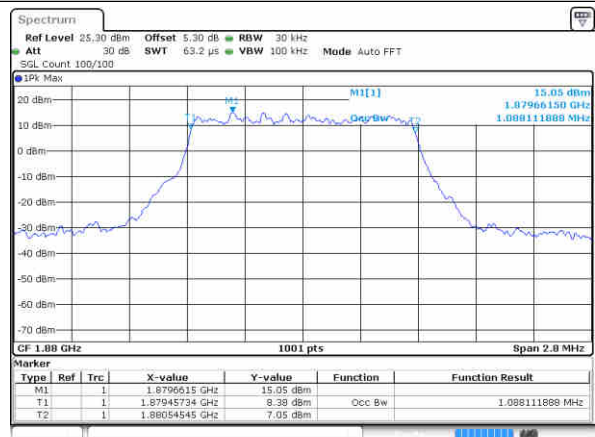
Date: 31 MAY 2017 14:19:57

Middle Channel / 1.4MHz / QPSK



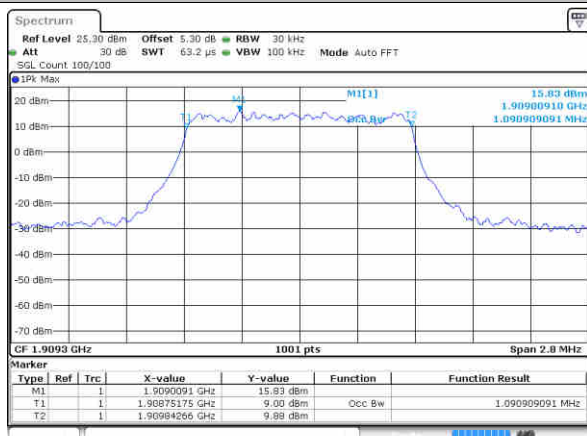
Date: 31 MAY 2017 14:26:52

Middle Channel / 1.4MHz / 16QAM



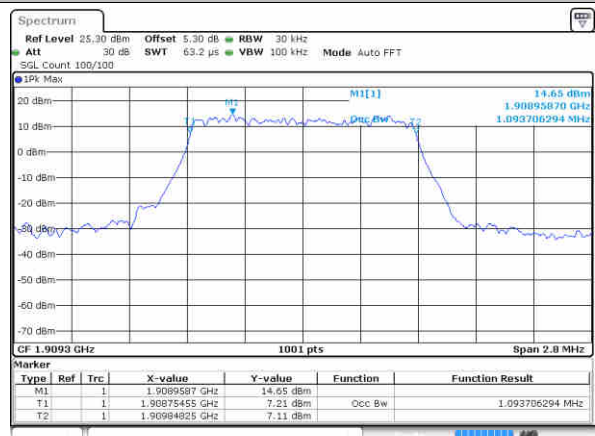
Date: 31 MAY 2017 14:27:02

Highest Channel / 1.4MHz / QPSK



Date: 31 MAY 2017 14:29:25

Highest Channel / 1.4MHz / 16QAM

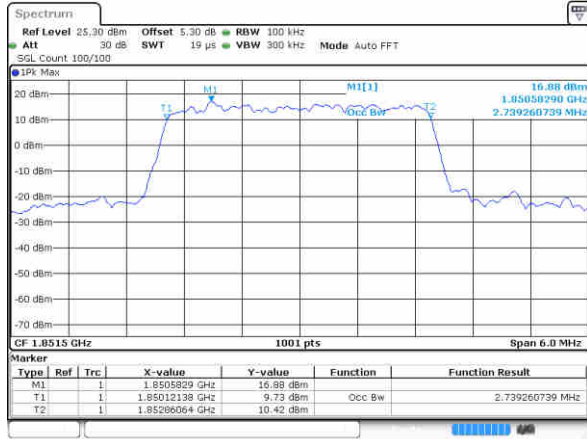


Date: 31 MAY 2017 14:29:35

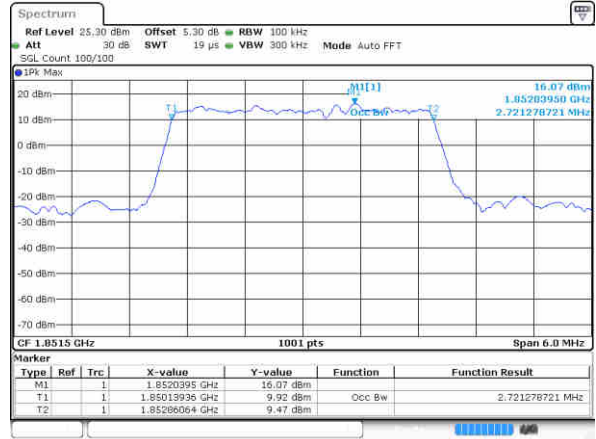


LTE Band 2

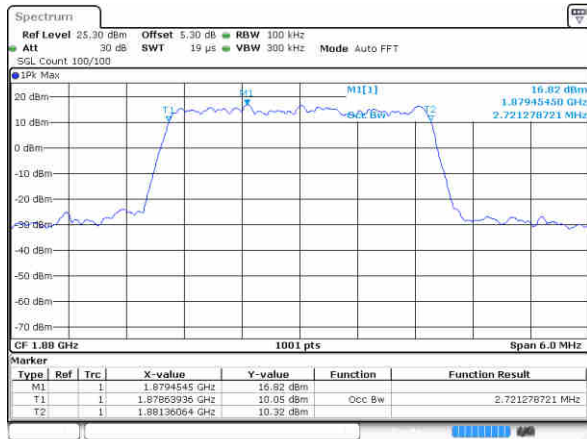
Lowest Channel / 3MHz / QPSK



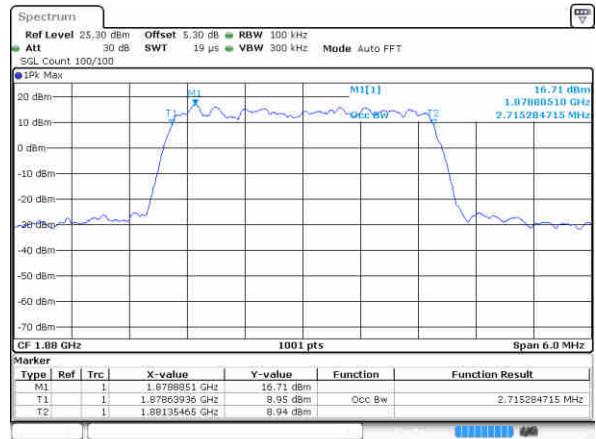
Lowest Channel / 3MHz / 16QAM



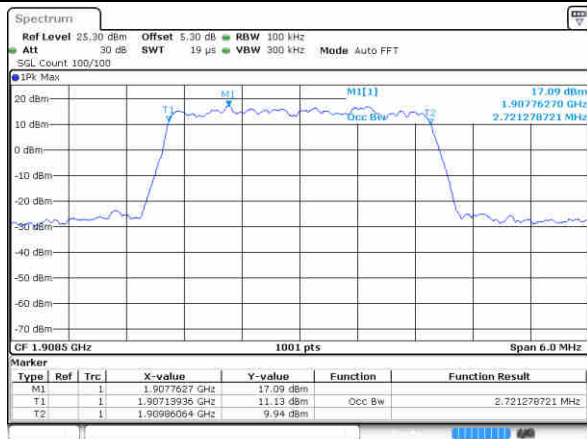
Middle Channel / 3MHz / QPSK



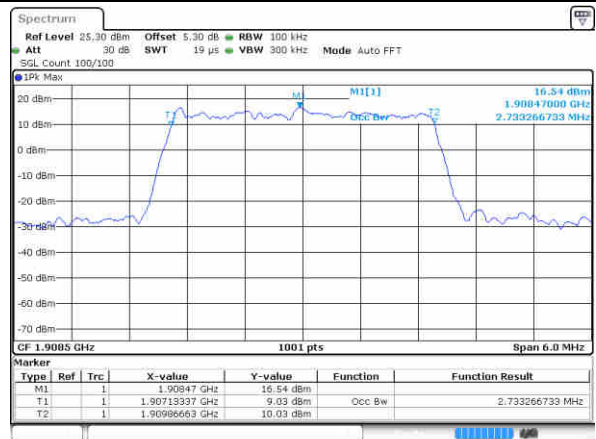
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



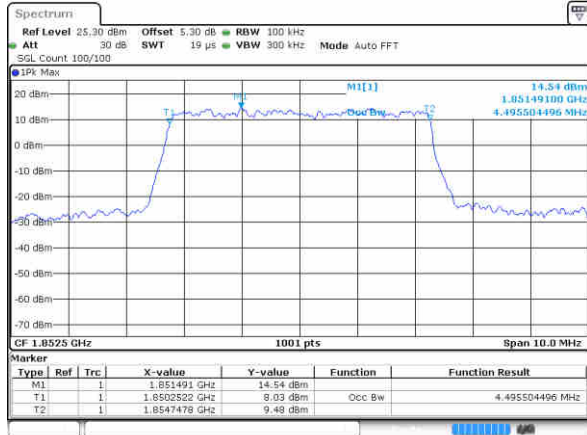
Highest Channel / 3MHz / 16QAM





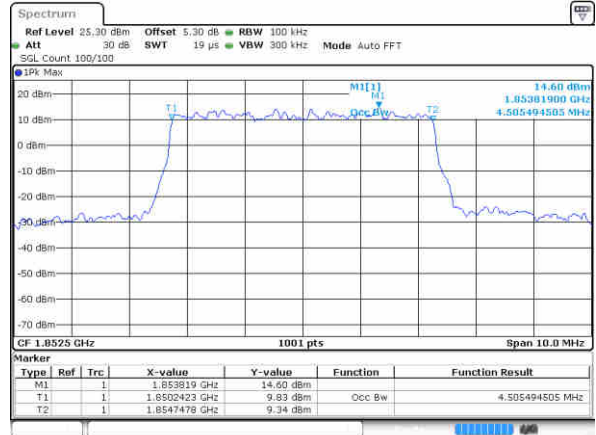
LTE Band 2

Lowest Channel / 5MHz / QPSK



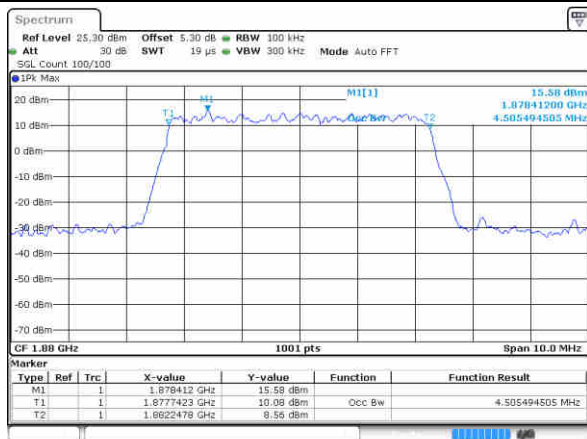
Date: 31 MAY 2017 14:53:11

Lowest Channel / 5MHz / 16QAM



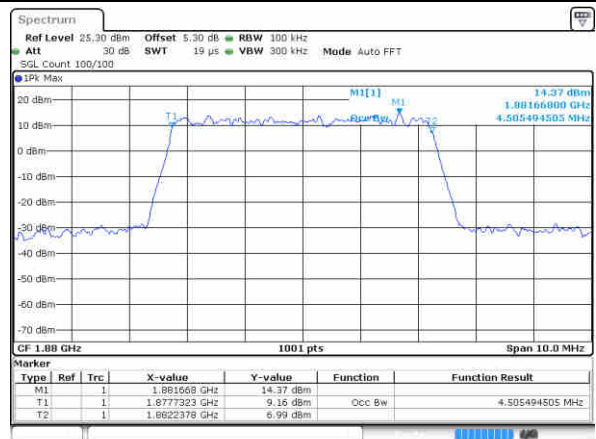
Date: 31 MAY 2017 14:53:22

Middle Channel / 5MHz / QPSK



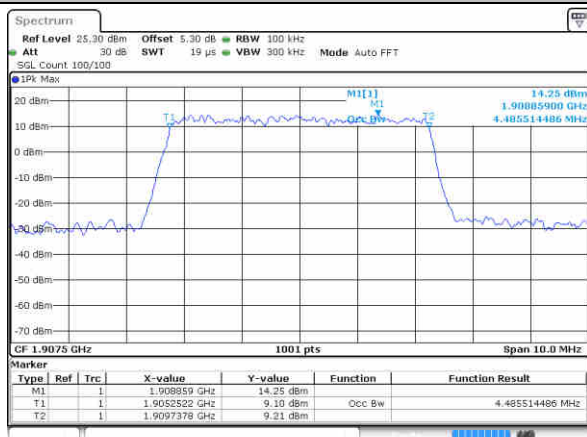
Date: 31 MAY 2017 15:00:16

Middle Channel / 5MHz / 16QAM



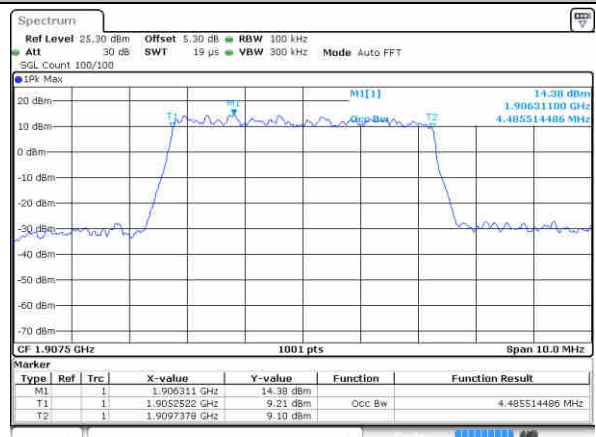
Date: 31 MAY 2017 15:00:27

Highest Channel / 5MHz / QPSK



Date: 31 MAY 2017 15:02:48

Highest Channel / 5MHz / 16QAM

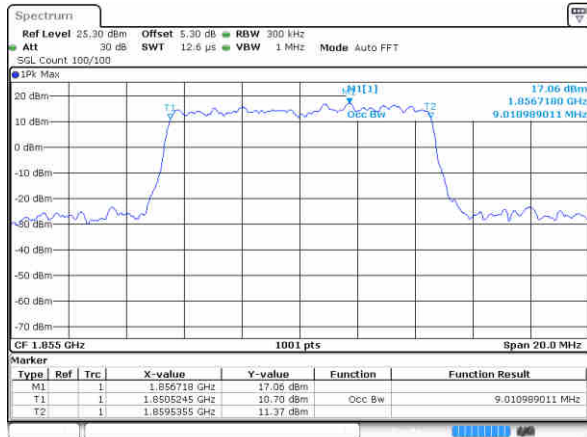


Date: 31 MAY 2017 15:03:00



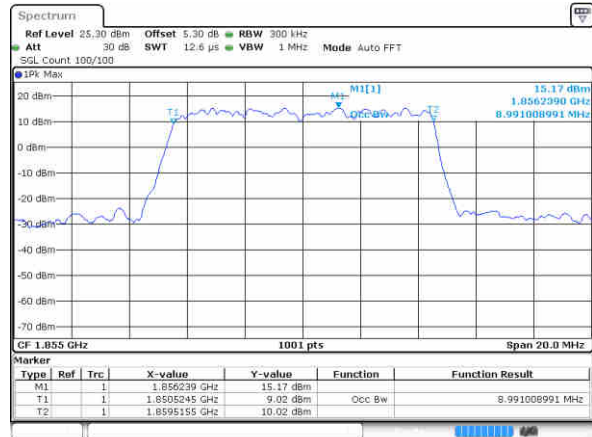
LTE Band 2

Lowest Channel / 10MHz / QPSK



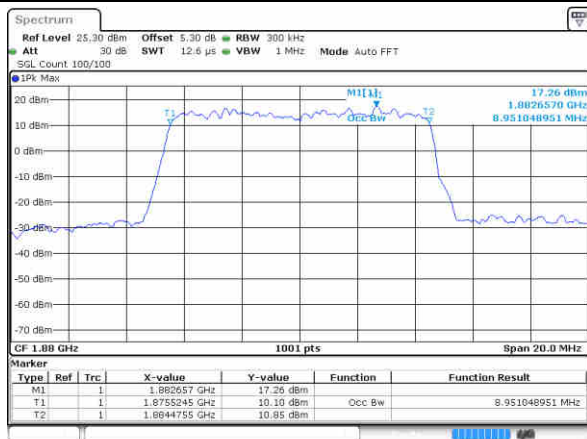
Date: 31 MAY 2017 15:09:54

Lowest Channel / 10MHz / 16QAM



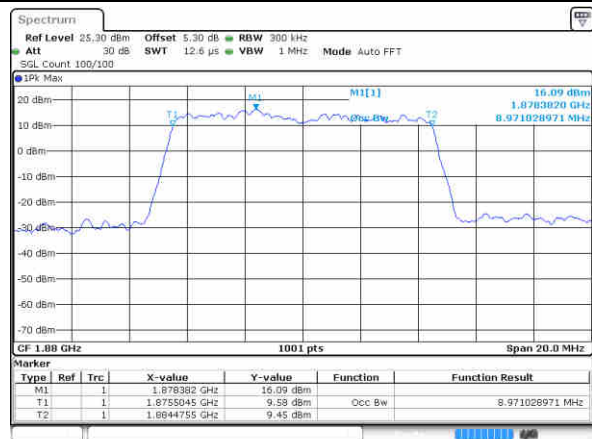
Date: 31 MAY 2017 15:10:04

Middle Channel / 10MHz / QPSK



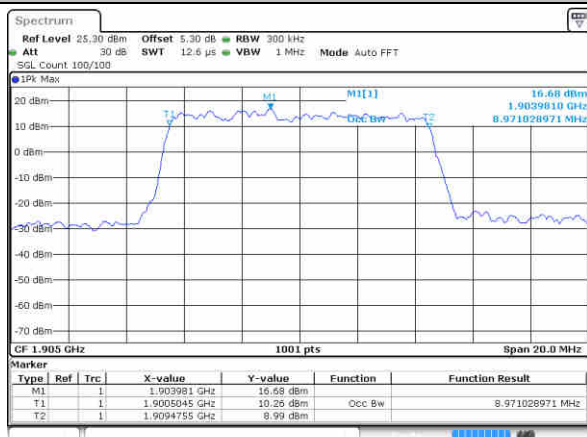
Date: 31 MAY 2017 15:17:00

Middle Channel / 10MHz / 16QAM



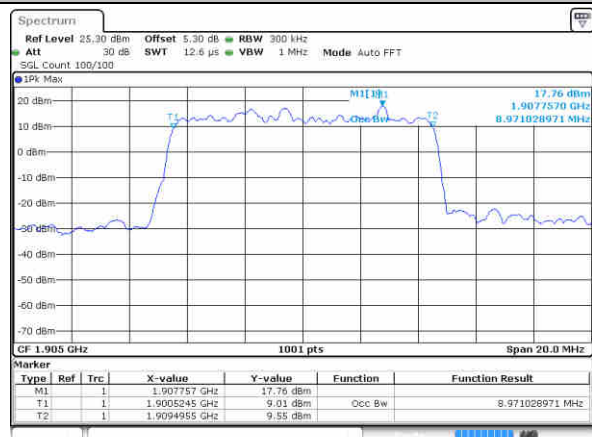
Date: 31 MAY 2017 15:17:10

Highest Channel / 10MHz / QPSK



Date: 31 MAY 2017 15:19:33

Highest Channel / 10MHz / 16QAM

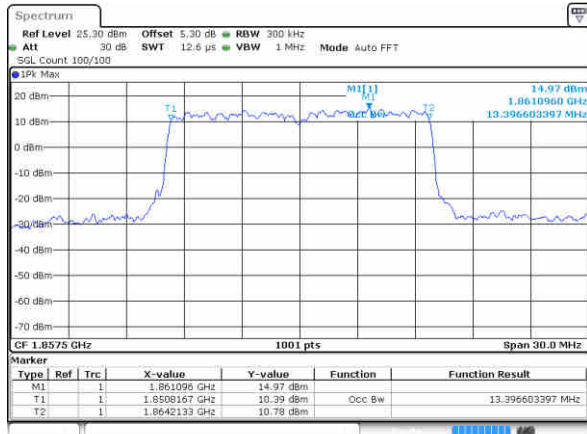


Date: 31 MAY 2017 15:19:45

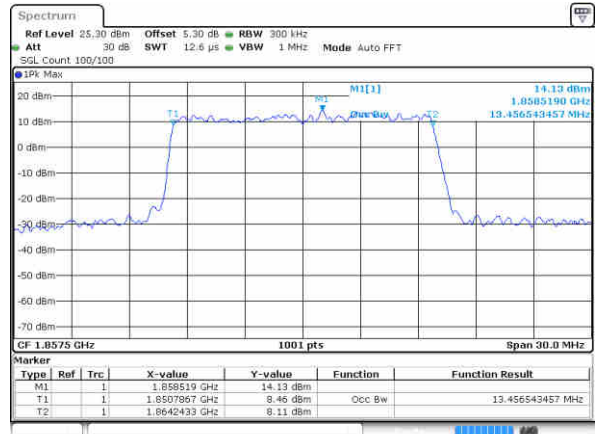


LTE Band 2

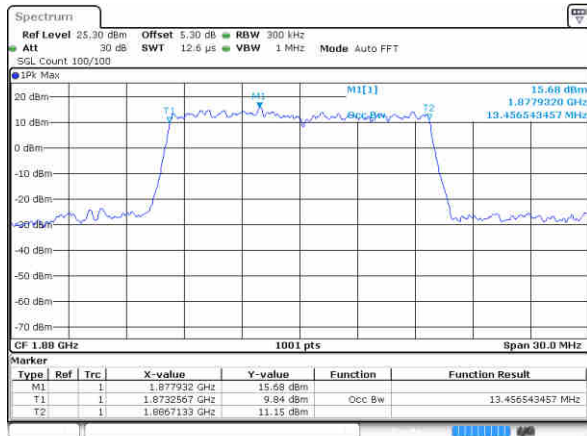
Lowest Channel / 15MHz / QPSK



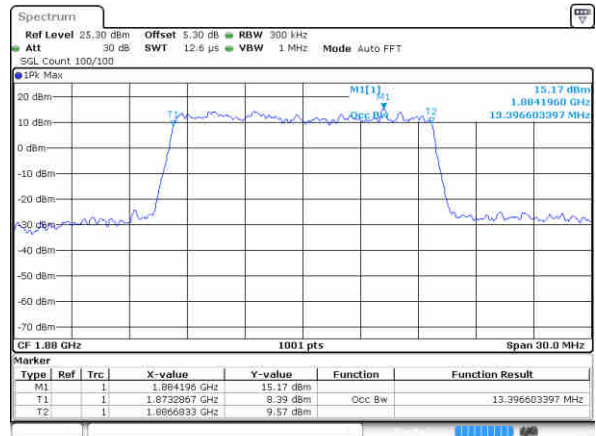
Lowest Channel / 15MHz / 16QAM



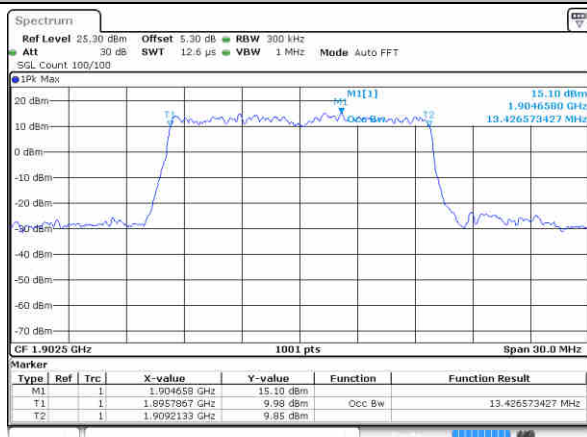
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

