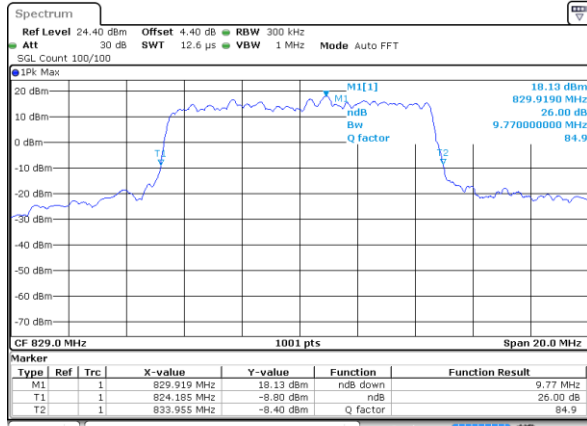


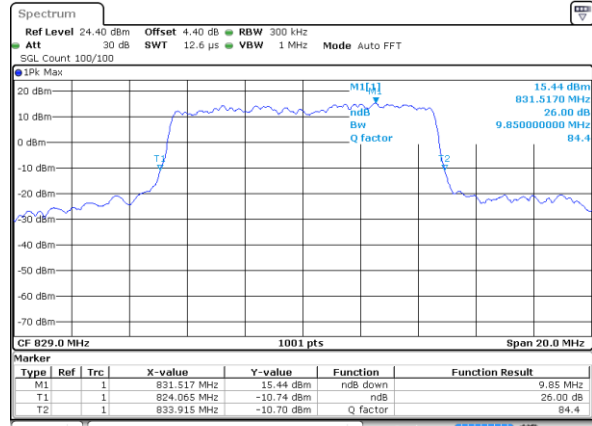


LTE Band 5

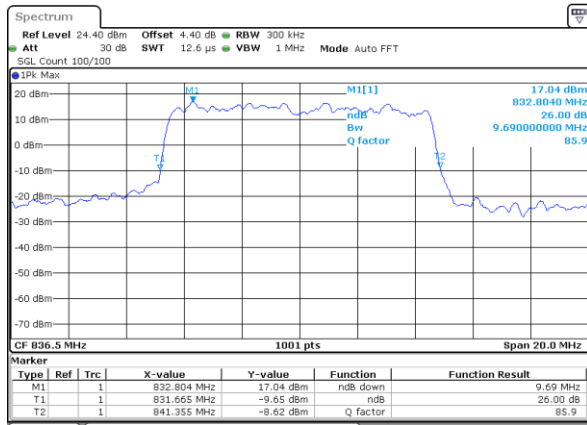
Lowest Channel / 10MHz / QPSK



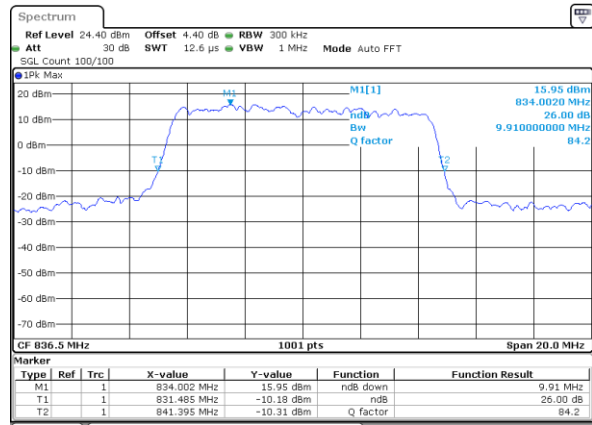
Lowest Channel / 10MHz / 16QAM



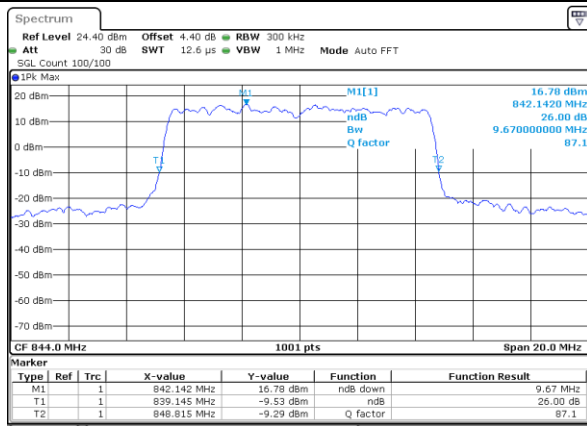
Middle Channel / 10MHz / QPSK



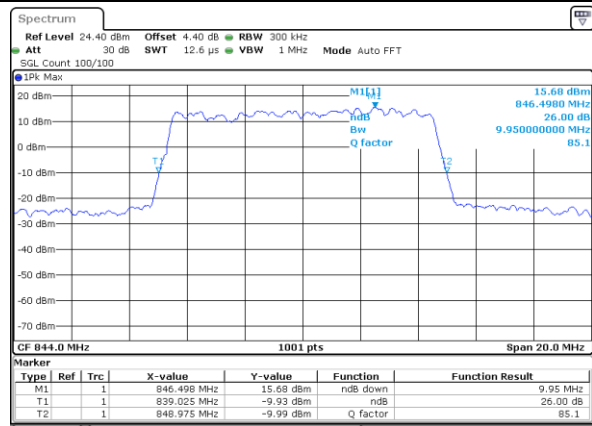
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



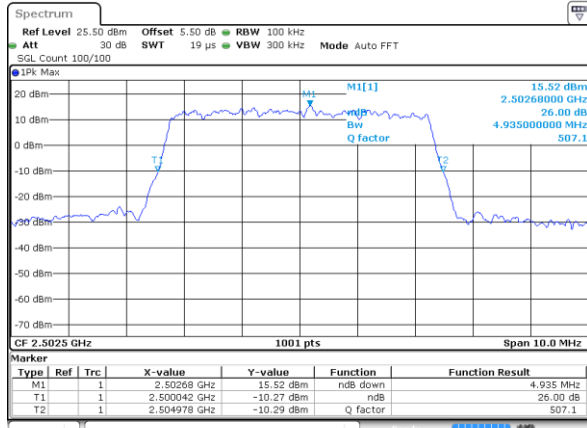
Highest Channel / 10MHz / 16QAM





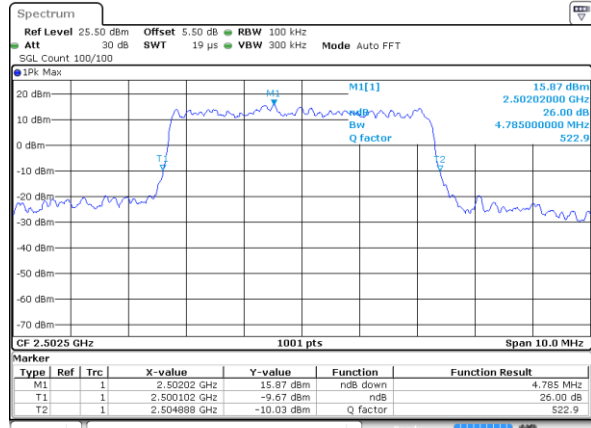
LTE Band 7

Lowest Channel / 5MHz / QPSK



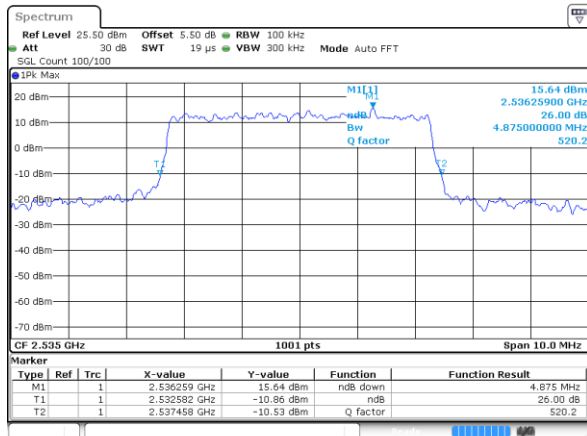
Date: 14 SEP 2017 11:57:21

Lowest Channel / 5MHz / 16QAM



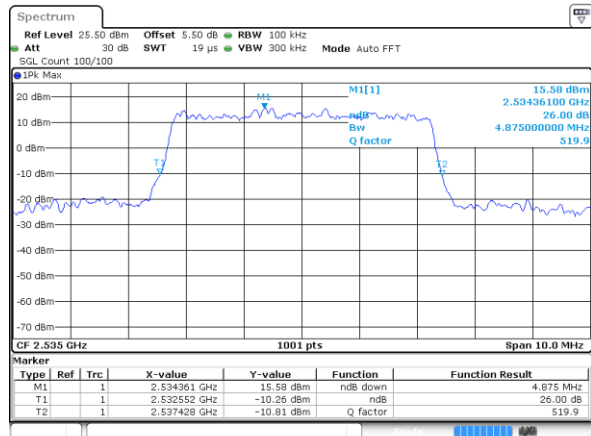
Date: 14 SEP 2017 11:56:59

Middle Channel / 5MHz / QPSK



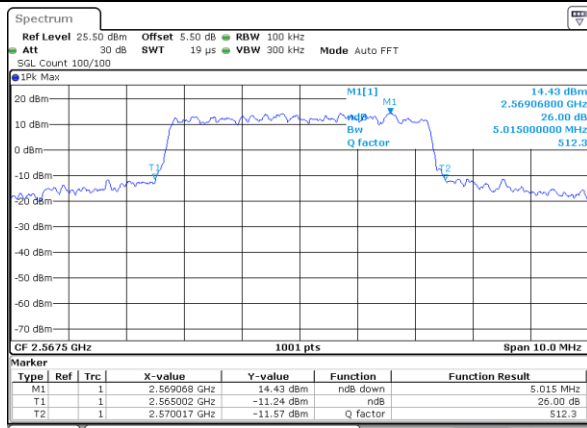
Date: 14 SEP 2017 10:40:48

Middle Channel / 5MHz / 16QAM



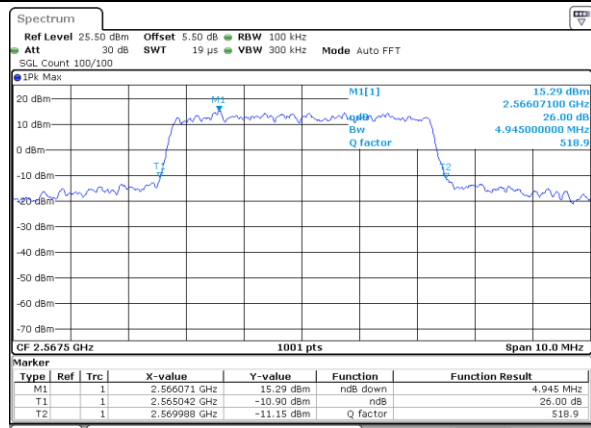
Date: 14 SEP 2017 10:40:28

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 11:58:17

Highest Channel / 5MHz / 16QAM

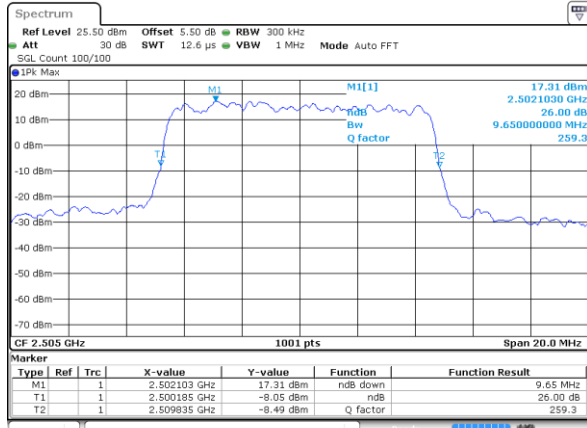


Date: 14 SEP 2017 11:59:00



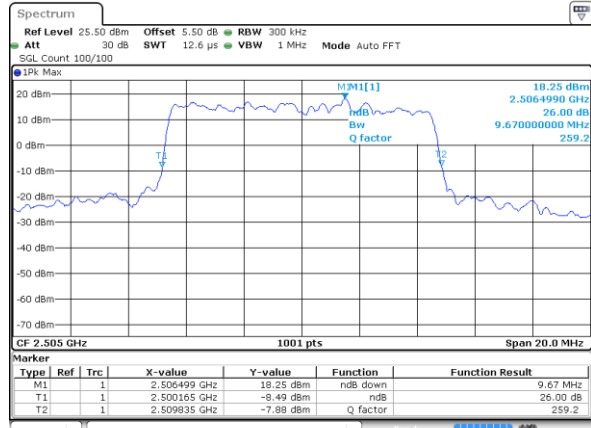
LTE Band 7

Lowest Channel / 10MHz / QPSK



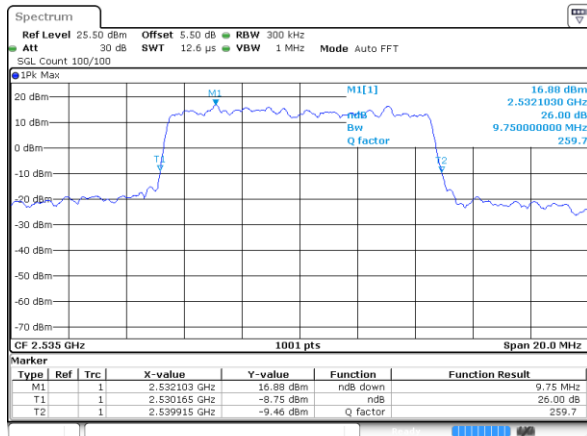
Date: 14 SEP 2017 10:56:13

Lowest Channel / 10MHz / 16QAM



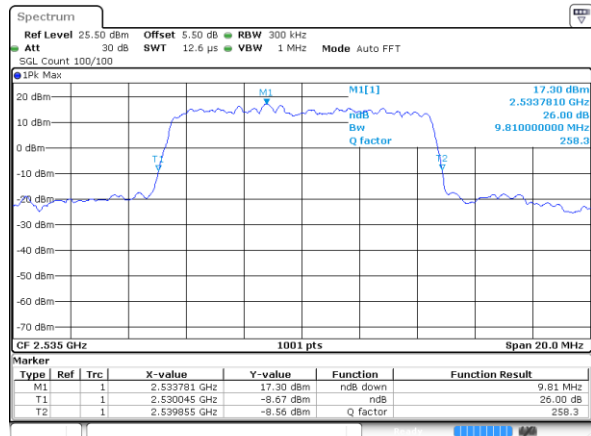
Date: 14 SEP 2017 10:56:33

Middle Channel / 10MHz / QPSK



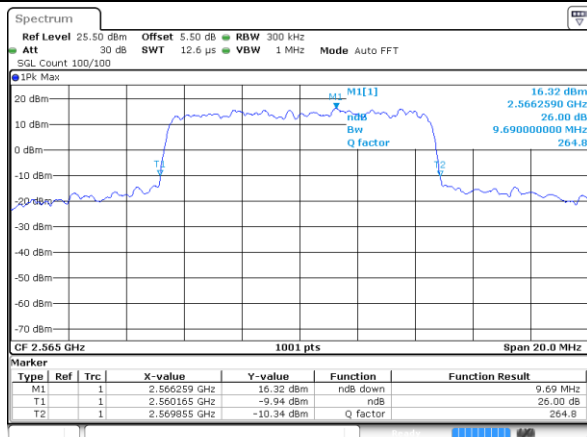
Date: 14 SEP 2017 10:57:13

Middle Channel / 10MHz / 16QAM



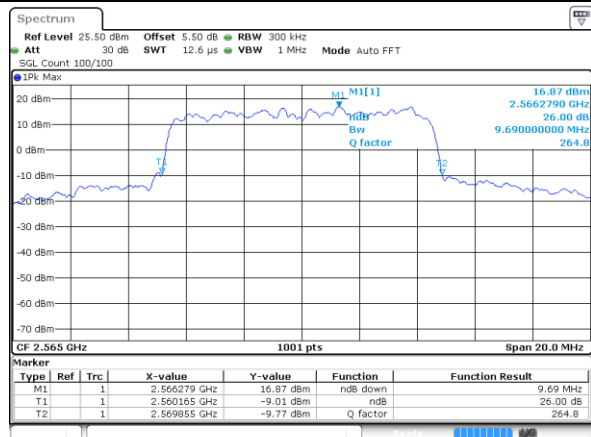
Date: 14 SEP 2017 10:56:53

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:57:33

Highest Channel / 10MHz / 16QAM

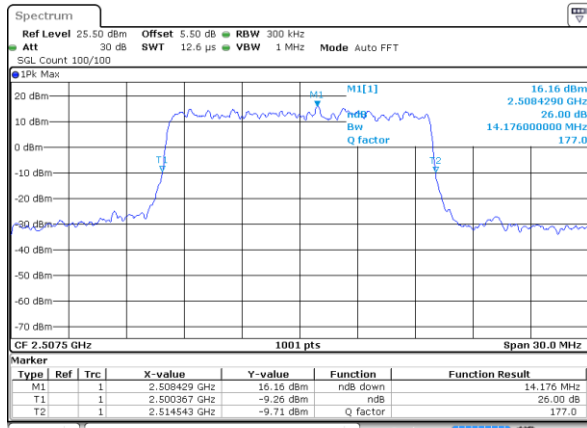


Date: 14 SEP 2017 10:57:52

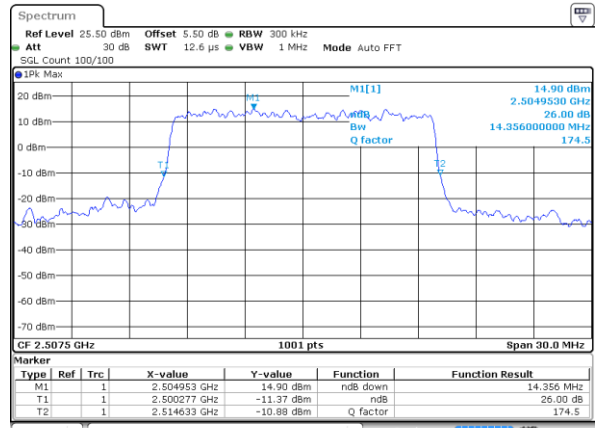


LTE Band 7

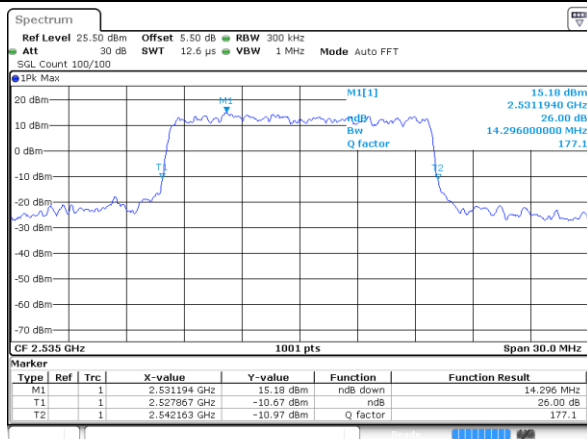
Lowest Channel / 15MHz / QPSK



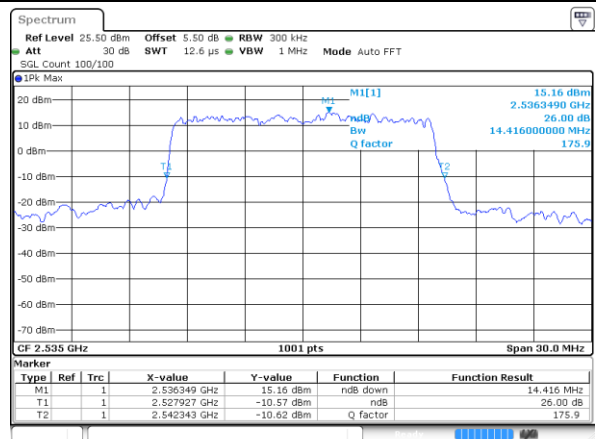
Lowest Channel / 15MHz / 16QAM



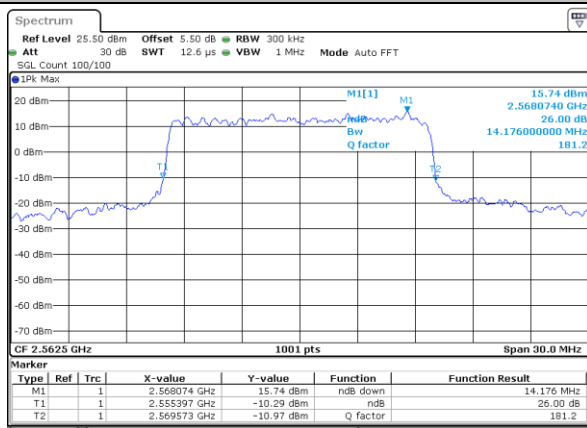
Middle Channel / 15MHz / QPSK



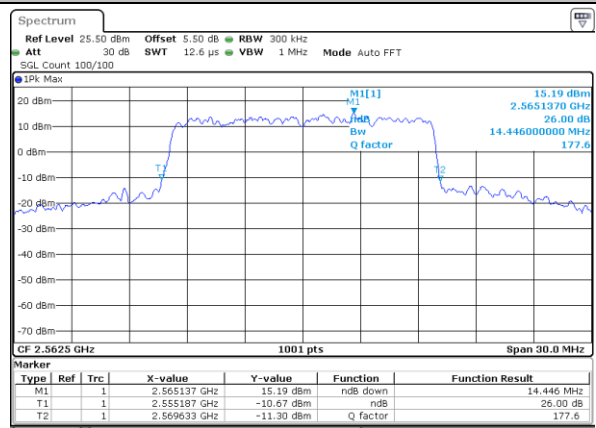
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



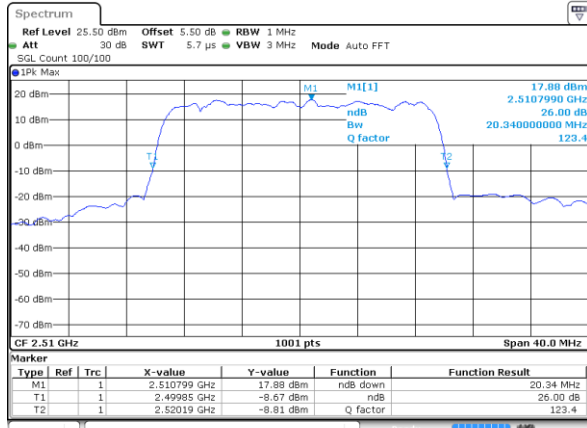
Highest Channel / 15MHz / 16QAM



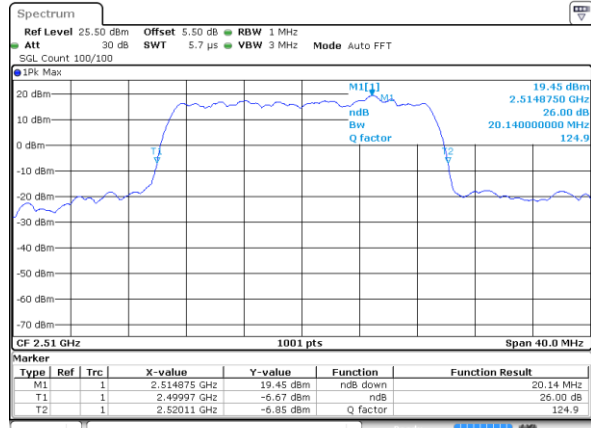


LTE Band 7

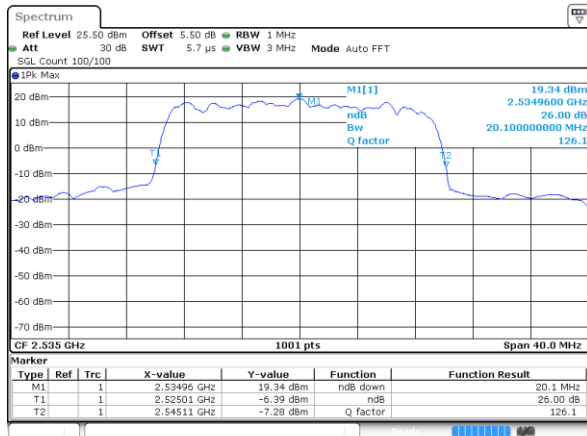
Lowest Channel / 20MHz / QPSK



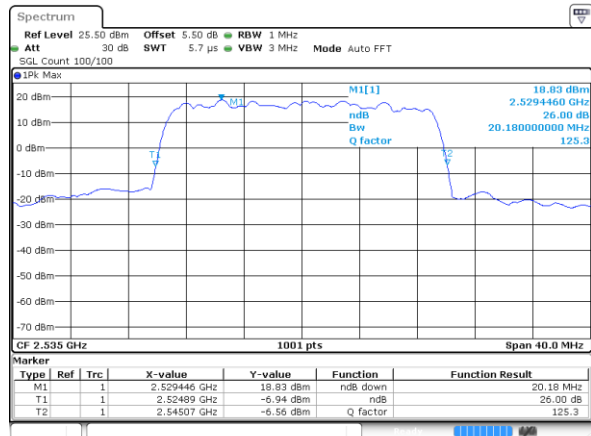
Lowest Channel / 20MHz / 16QAM



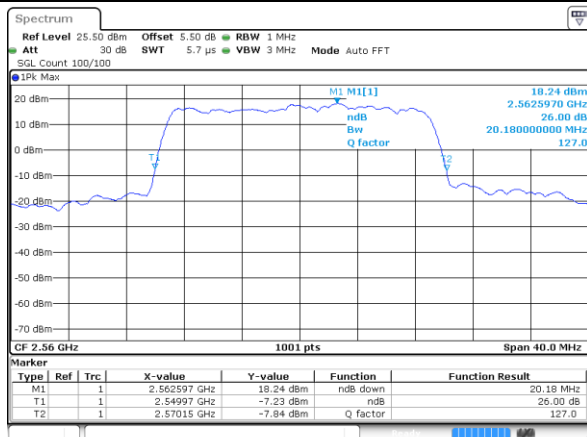
Middle Channel / 20MHz / QPSK



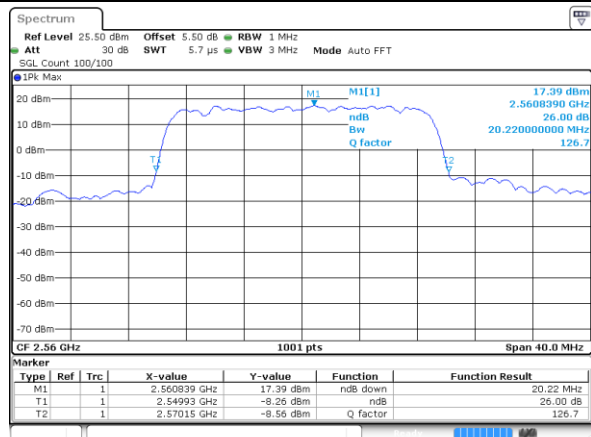
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



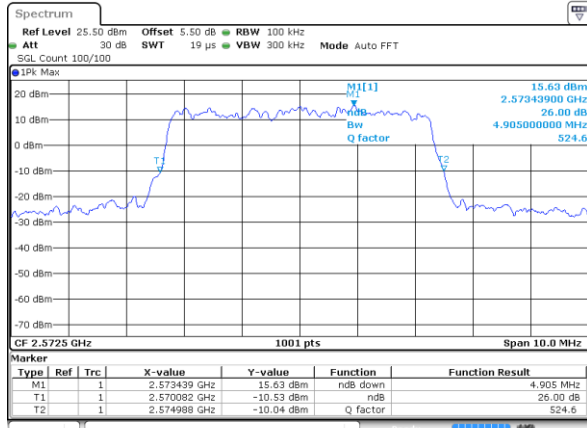
Highest Channel / 20MHz / 16QAM





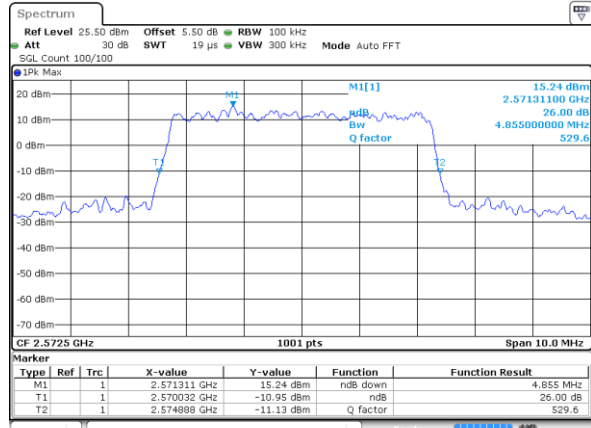
LTE Band 38

Lowest Channel / 5MHz / QPSK



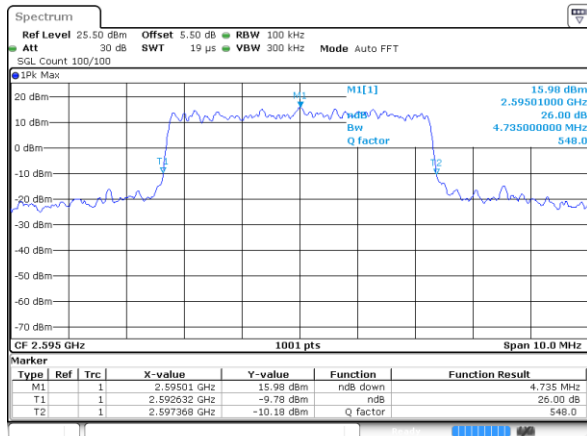
Date: 14 SEP 2017 18:46:50

Lowest Channel / 5MHz / 16QAM



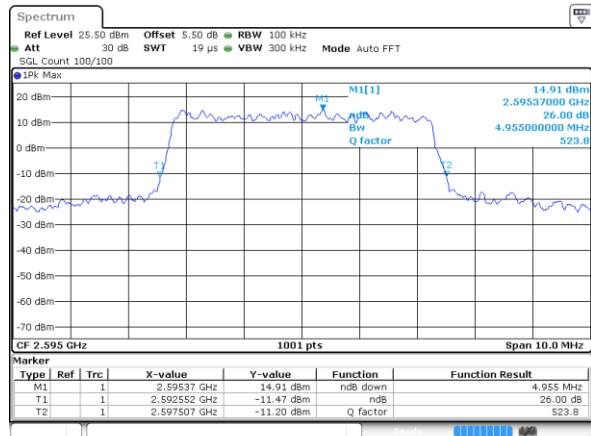
Date: 14 SEP 2017 22:32:16

Middle Channel / 5MHz / QPSK



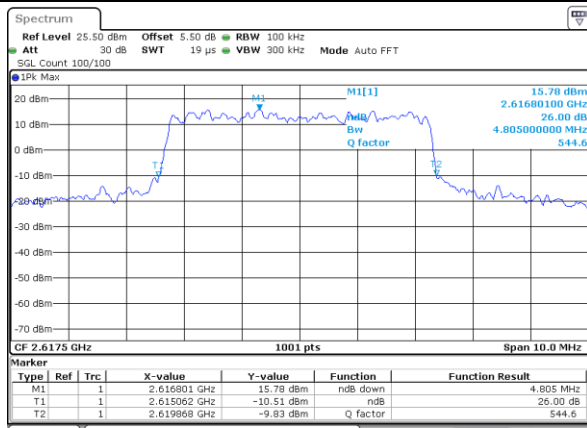
Date: 14 SEP 2017 22:32:43

Middle Channel / 5MHz / 16QAM



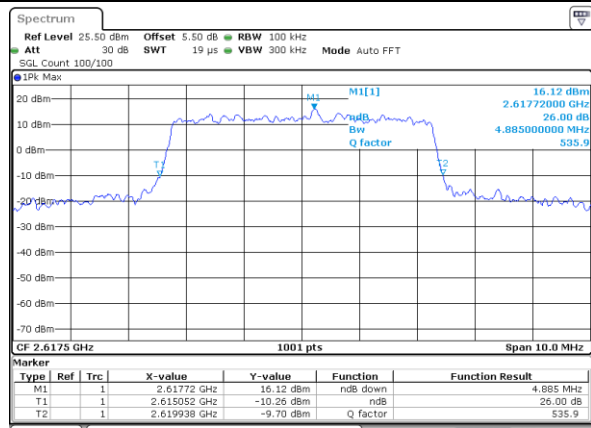
Date: 14 SEP 2017 18:47:43

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 18:48:17

Highest Channel / 5MHz / 16QAM

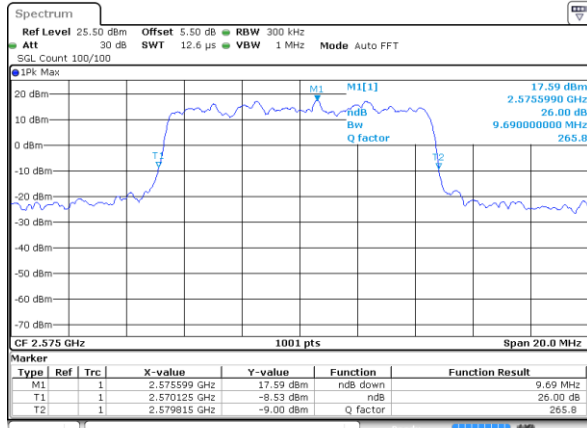


Date: 14 SEP 2017 18:48:28

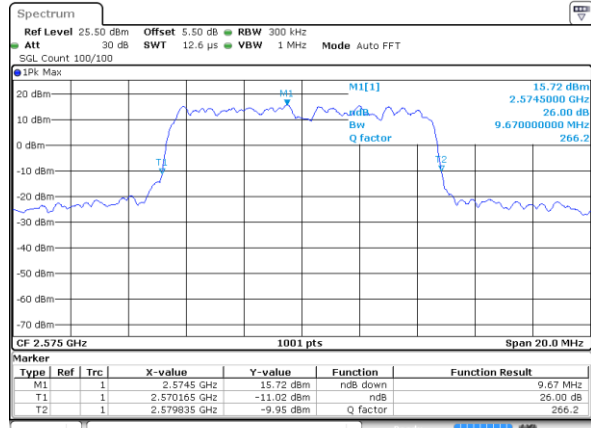


LTE Band 38

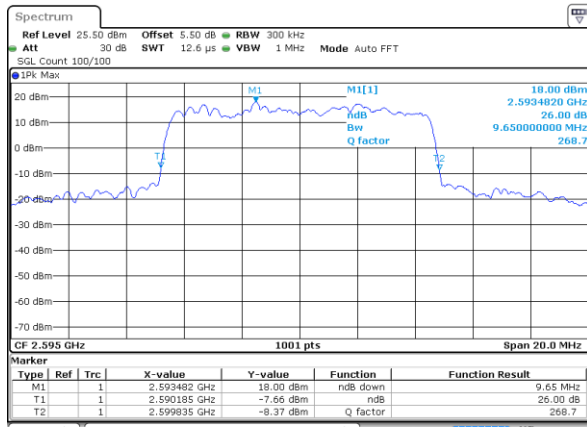
Lowest Channel / 10MHz / QPSK



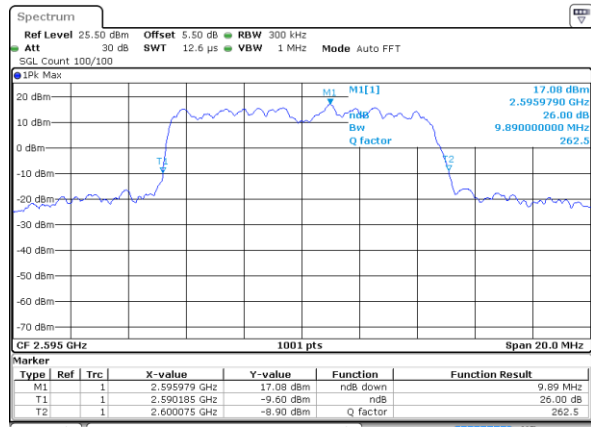
Lowest Channel / 10MHz / 16QAM



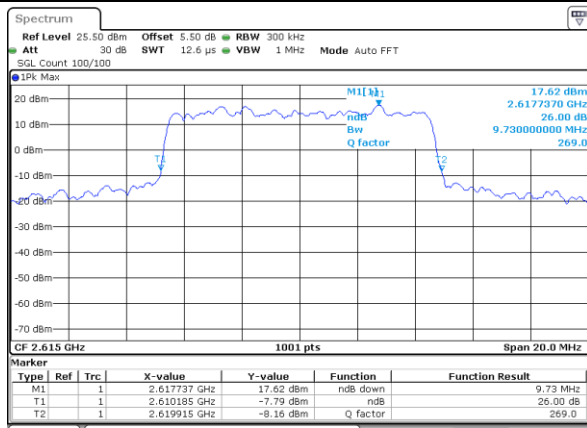
Middle Channel / 10MHz / QPSK



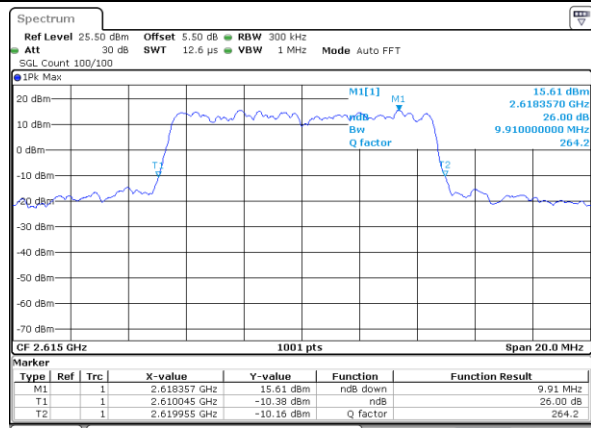
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



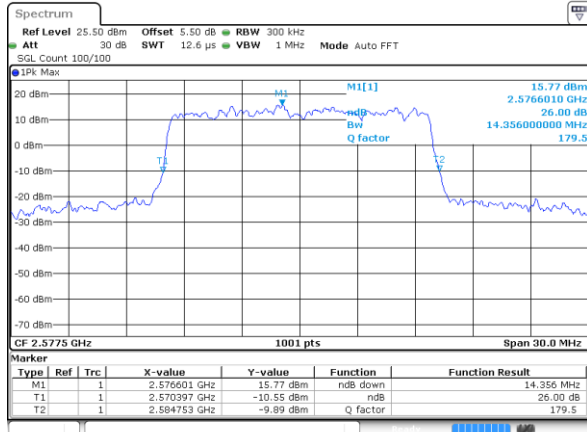
Highest Channel / 10MHz / 16QAM



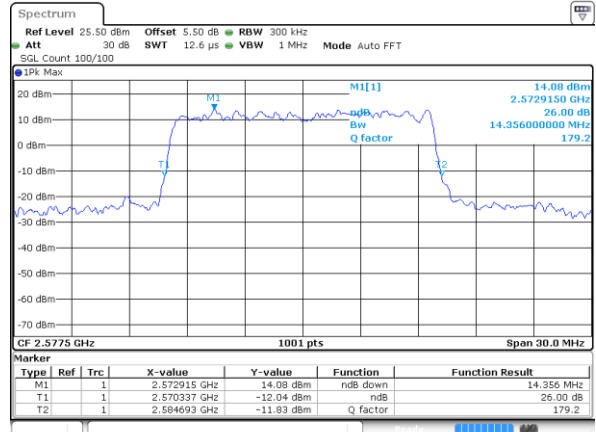


LTE Band 38

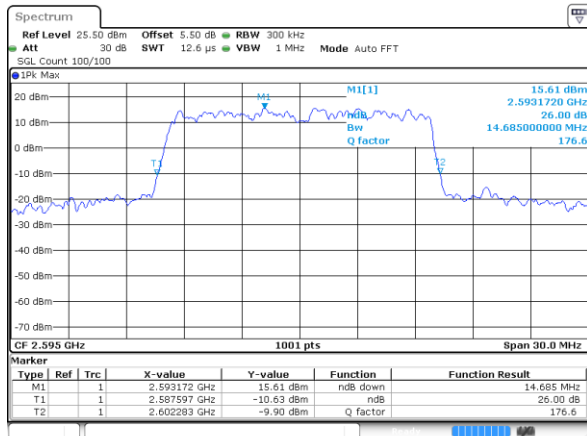
Lowest Channel / 15MHz / QPSK



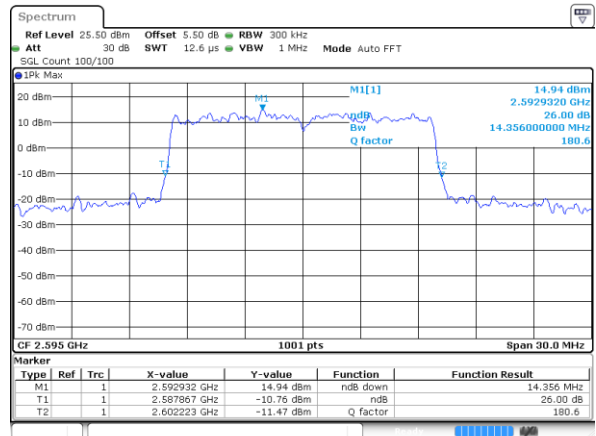
Lowest Channel / 15MHz / 16QAM



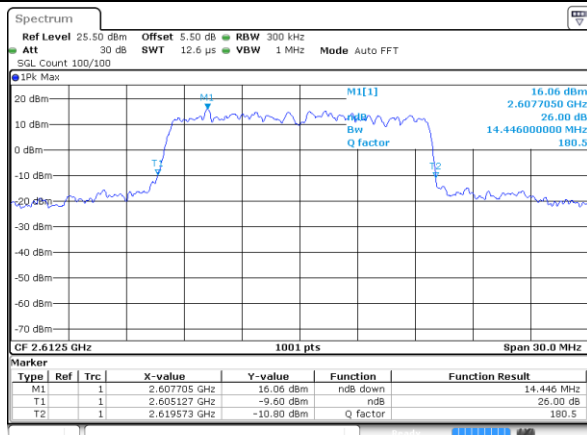
Middle Channel / 15MHz / QPSK



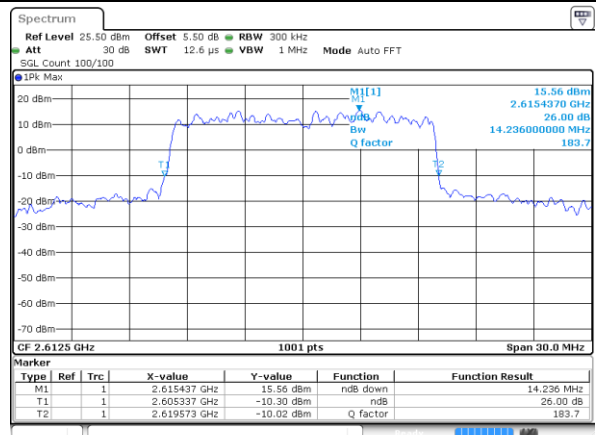
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



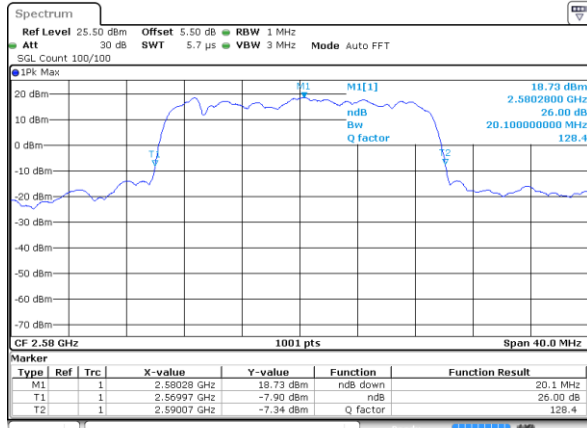
Highest Channel / 15MHz / 16QAM





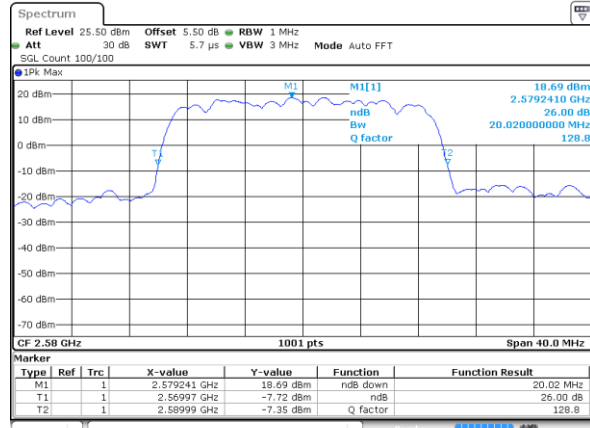
LTE Band 38

Lowest Channel / 20MHz / QPSK



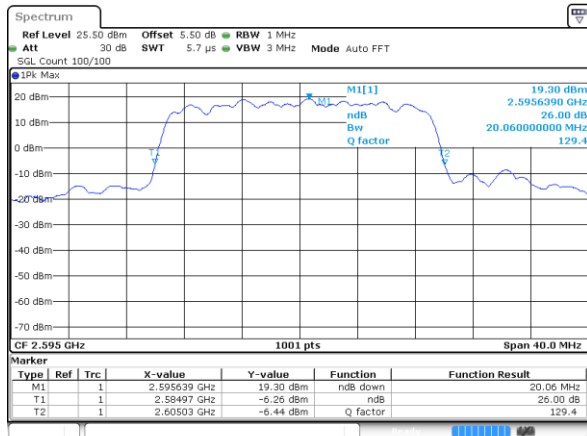
Date: 14 SEP 2017 18:53:17

Lowest Channel / 20MHz / 16QAM



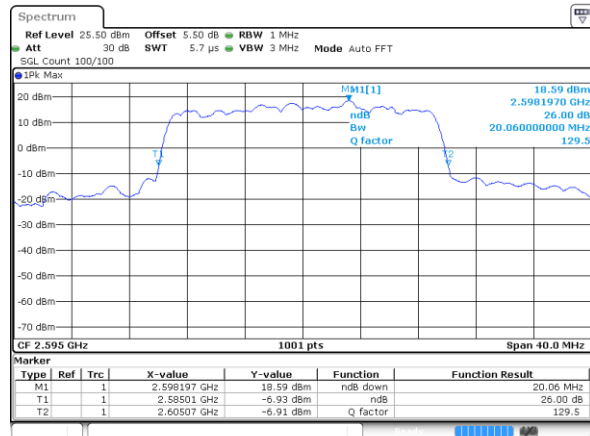
Date: 14 SEP 2017 18:53:28

Middle Channel / 20MHz / QPSK



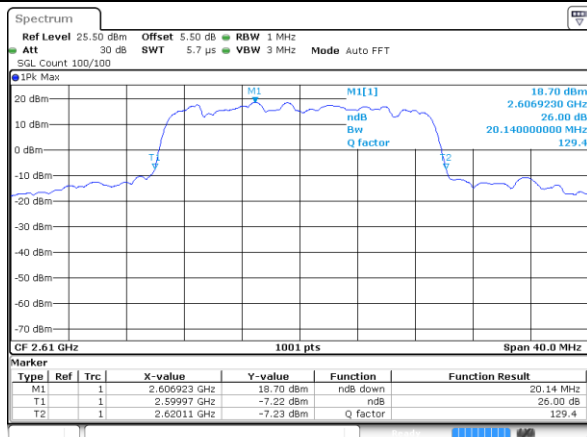
Date: 14 SEP 2017 23:07:26

Middle Channel / 20MHz / 16QAM



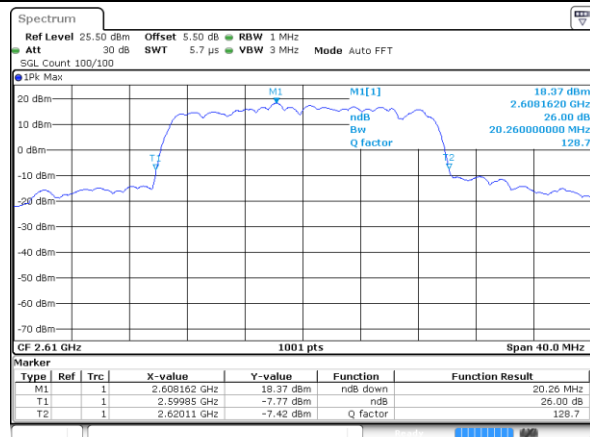
Date: 14 SEP 2017 18:54:10

Highest Channel / 20MHz / QPSK



Date: 14 SEP 2017 18:54:42

Highest Channel / 20MHz / 16QAM



Date: 14 SEP 2017 18:54:53

**Occupied Bandwidth**

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	4.49	4.49	8.99	8.95	13.34	13.31	18.14	18.26
Middle CH	1.09	1.09	2.72	2.71	4.50	4.50	9.03	8.99	13.46	13.43	18.34	18.42
Highest CH	1.09	1.10	2.72	2.70	4.48	4.50	8.95	9.01	13.31	13.34	18.02	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	1.10	1.09	2.71	2.73	4.49	4.50	9.07	9.01	-	-	-	-
Middle CH	1.09	1.09	2.69	2.71	4.48	4.49	8.99	8.93	-	-	-	-
Highest CH	1.10	1.09	2.71	2.73	4.47	4.49	9.01	9.03	-	-	-	-

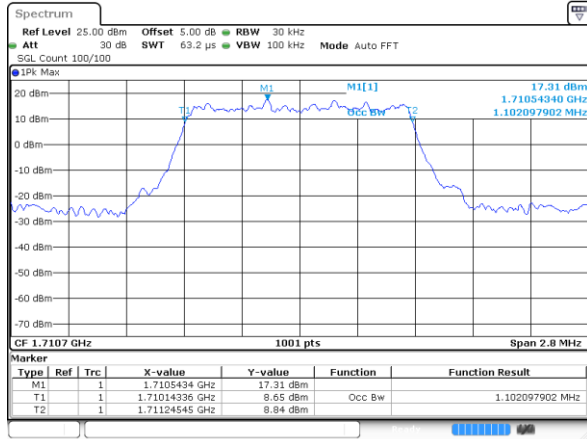
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.49	9.01	9.03	13.40	13.46	18.22	18.46
Middle CH	-	-	-	-	4.49	4.46	8.97	8.99	13.40	13.34	18.34	18.22
Highest CH	-	-	-	-	4.49	4.50	9.11	9.05	13.37	13.40	18.46	18.22

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	9.01	8.99	13.52	13.37	18.30	18.18
Middle CH	-	-	-	-	4.49	4.47	9.13	8.93	13.52	13.40	18.18	18.30
Highest CH	-	-	-	-	4.48	4.48	9.07	8.97	13.34	13.37	18.34	18.10

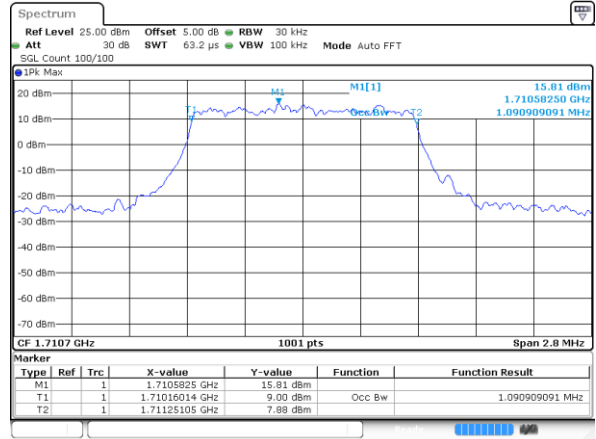


LTE Band 4

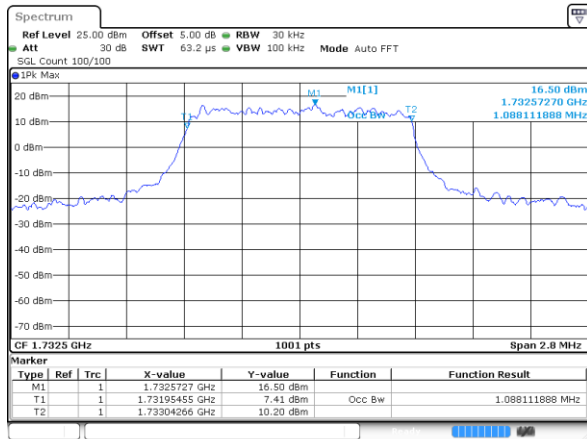
Lowest Channel / 1.4MHz / QPSK



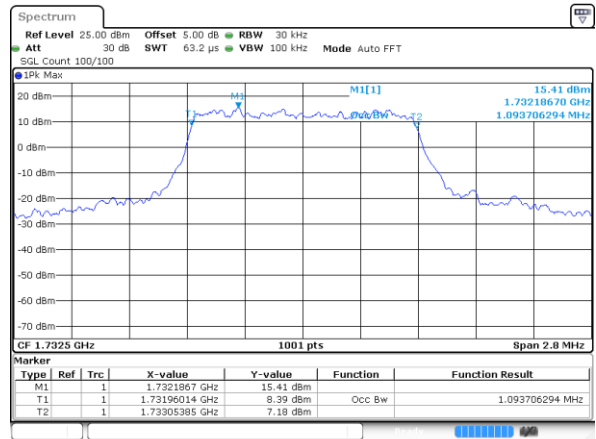
Lowest Channel / 1.4MHz / 16QAM



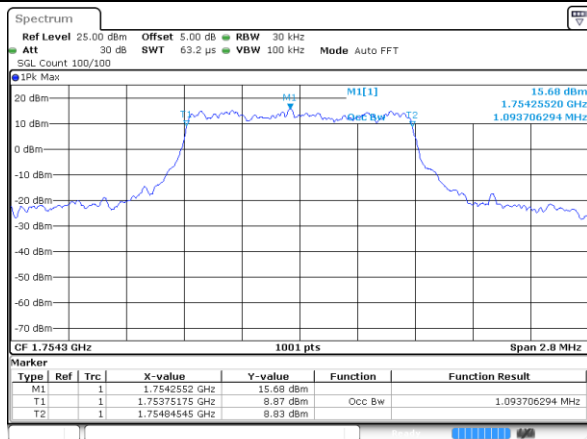
Middle Channel / 1.4MHz / QPSK



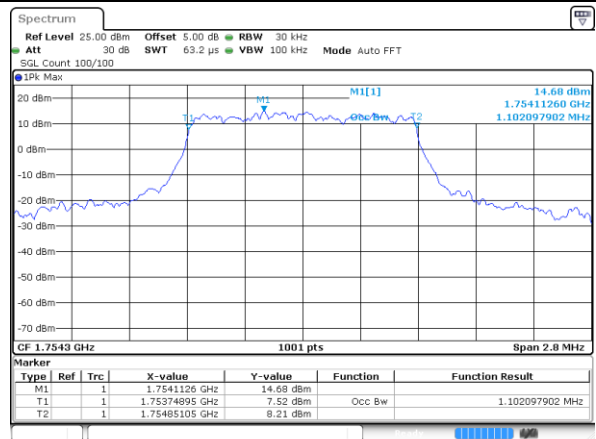
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



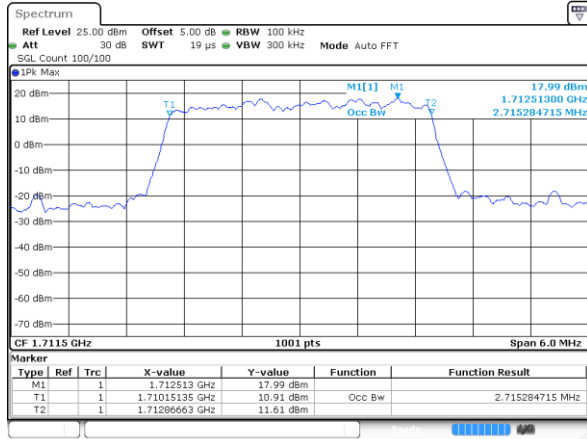
Highest Channel / 1.4MHz / 16QAM



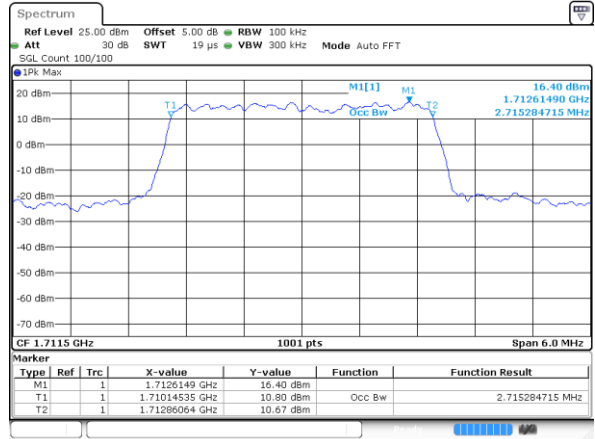


LTE Band 4

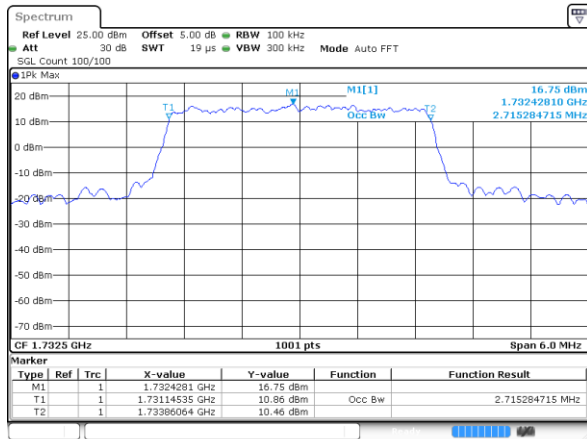
Lowest Channel / 3MHz / QPSK



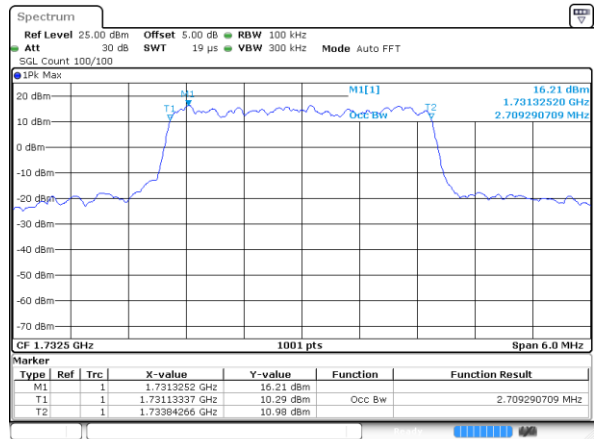
Lowest Channel / 3MHz / 16QAM



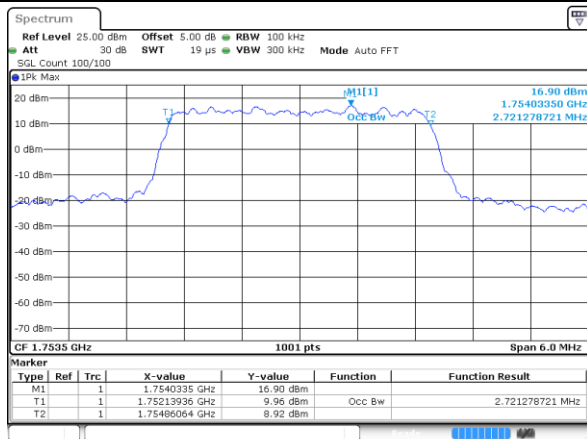
Middle Channel / 3MHz / QPSK



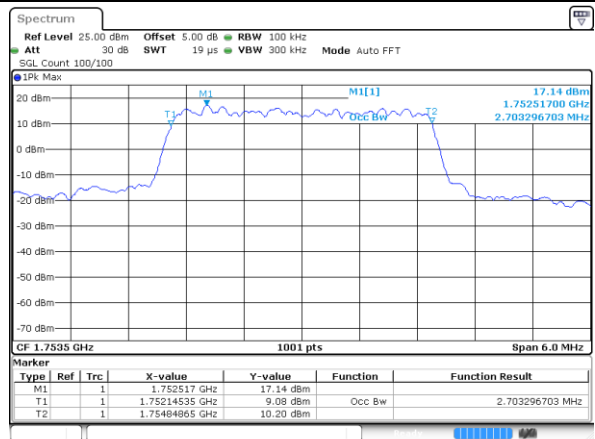
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



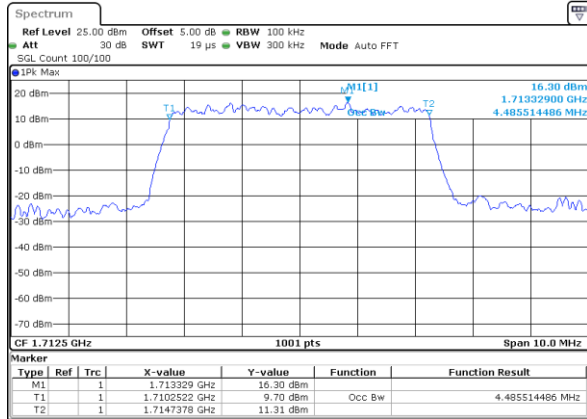
Highest Channel / 3MHz / 16QAM





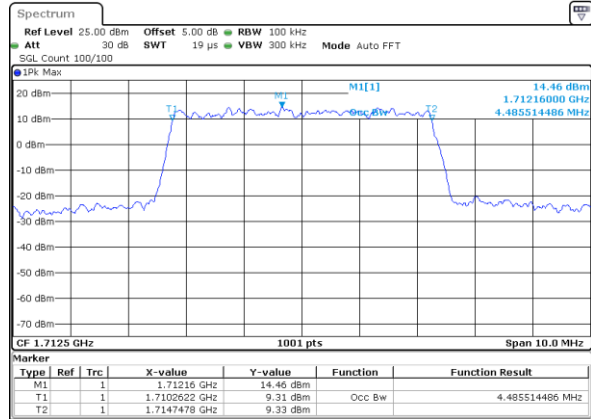
LTE Band 4

Lowest Channel / 5MHz / QPSK



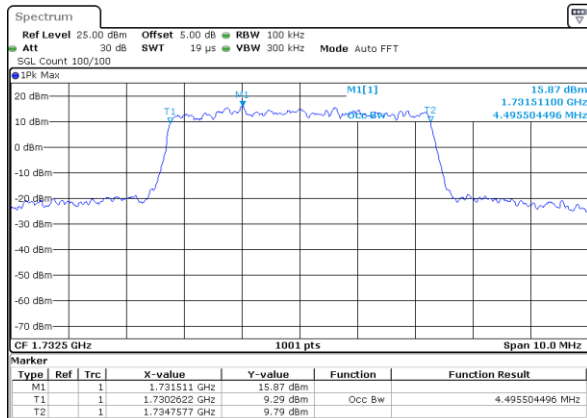
Date: 13 SEP 2017 18:20:59

Lowest Channel / 5MHz / 16QAM



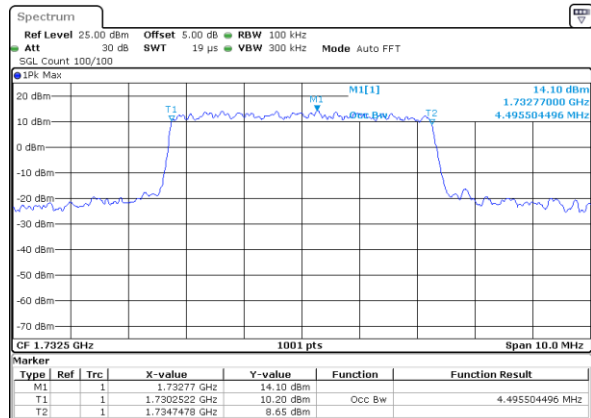
Date: 13 SEP 2017 18:21:09

Middle Channel / 5MHz / QPSK



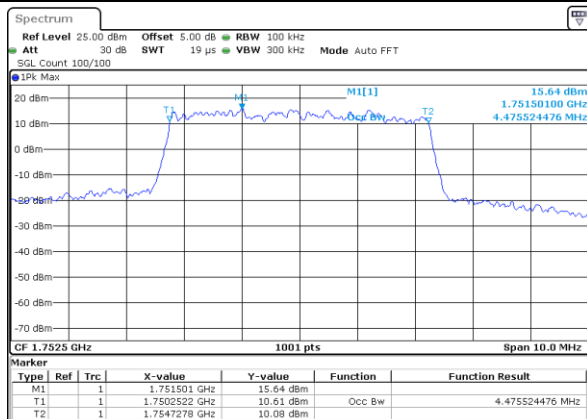
Date: 13 SEP 2017 18:27:57

Middle Channel / 5MHz / 16QAM



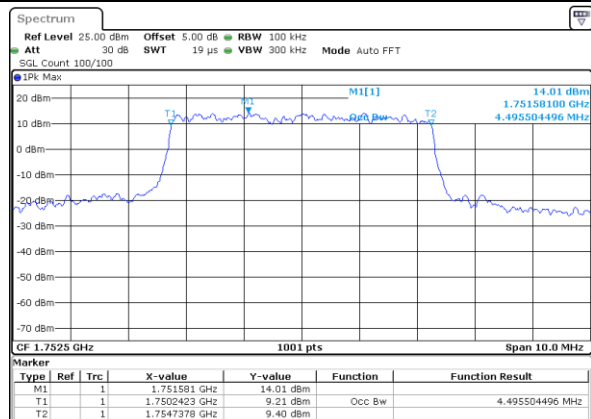
Date: 13 SEP 2017 18:28:07

Highest Channel / 5MHz / QPSK



Date: 13 SEP 2017 18:30:26

Highest Channel / 5MHz / 16QAM

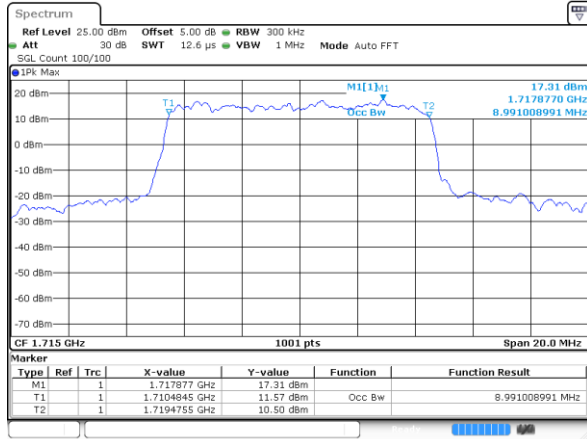


Date: 13 SEP 2017 18:30:36



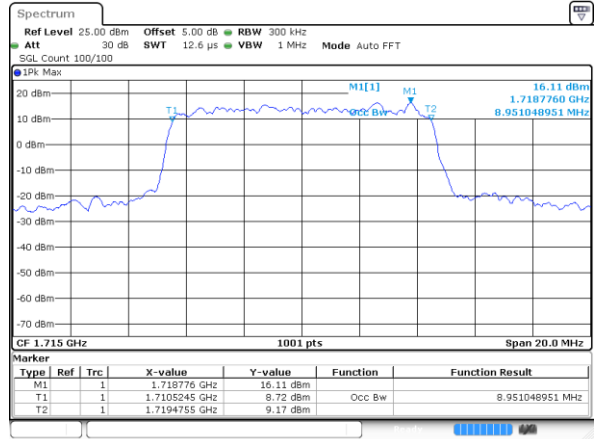
LTE Band 4

Lowest Channel / 10MHz / QPSK



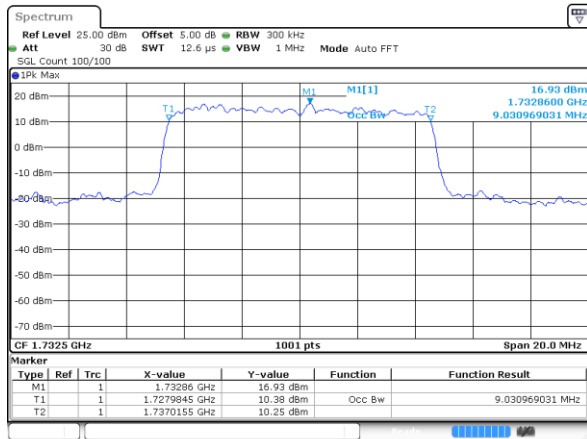
Date: 13 SEP 2017 18:37:24

Lowest Channel / 10MHz / 16QAM



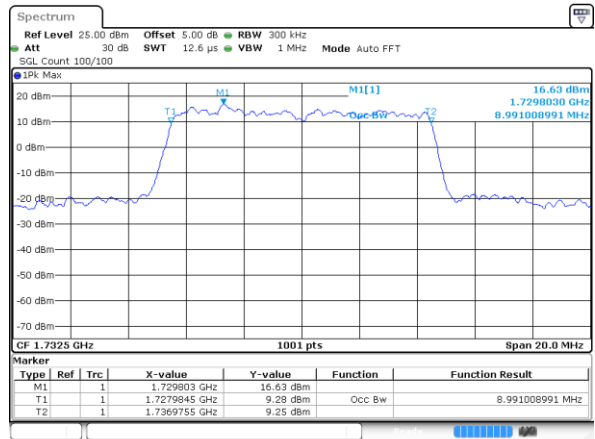
Date: 13 SEP 2017 18:37:34

Middle Channel / 10MHz / QPSK



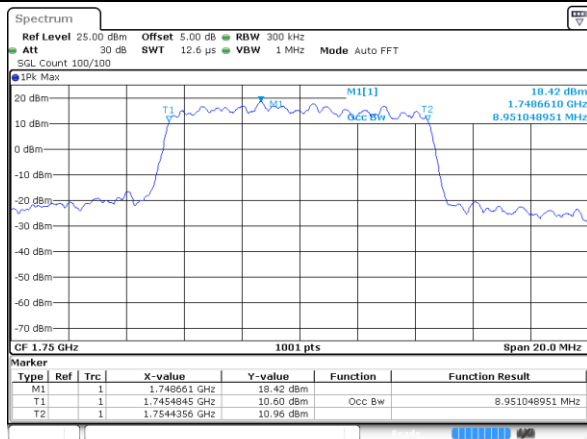
Date: 13 SEP 2017 18:44:22

Middle Channel / 10MHz / 16QAM



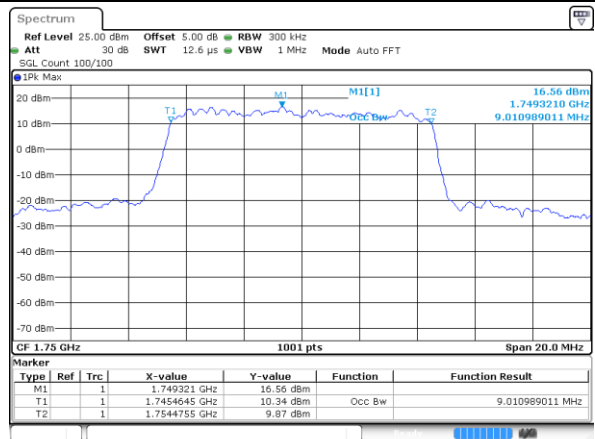
Date: 13 SEP 2017 18:44:32

Highest Channel / 10MHz / QPSK



Date: 13 SEP 2017 18:46:50

Highest Channel / 10MHz / 16QAM

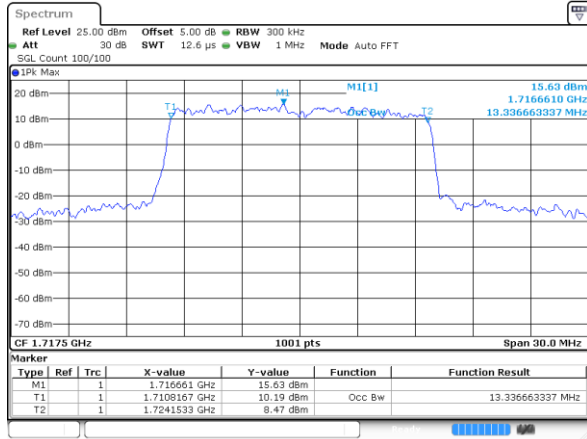


Date: 13 SEP 2017 18:47:00



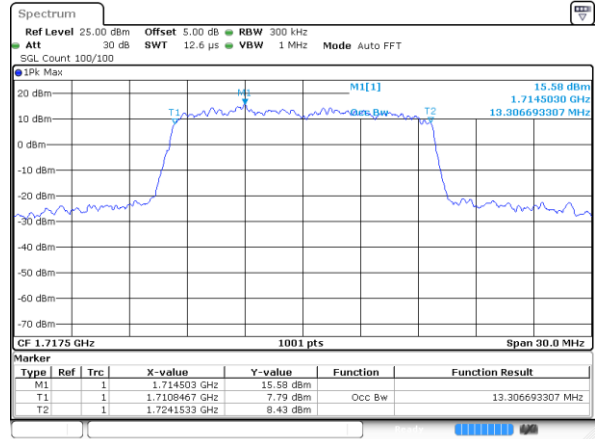
LTE Band 4

Lowest Channel / 15MHz / QPSK



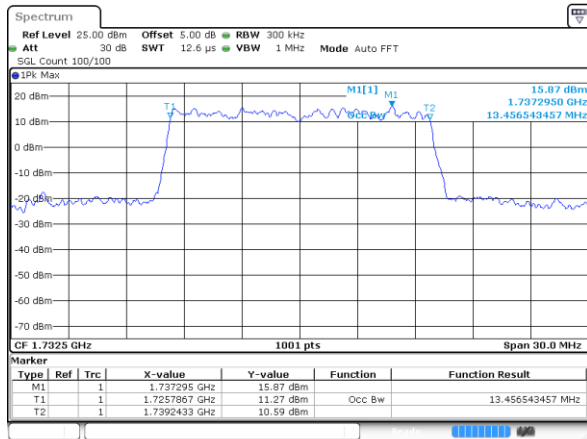
Date: 13 SEP 2017 18:53:48

Lowest Channel / 15MHz / 16QAM



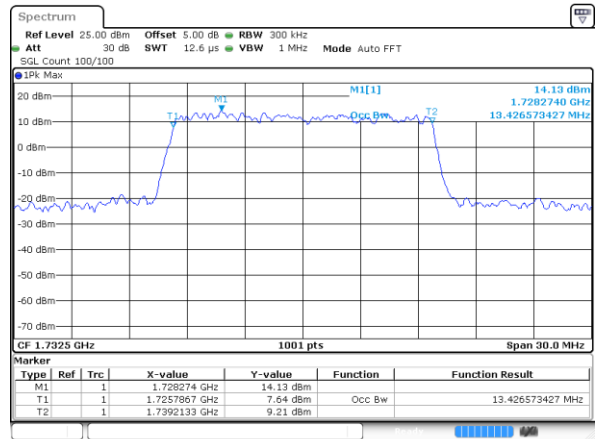
Date: 13 SEP 2017 18:53:58

Middle Channel / 15MHz / QPSK



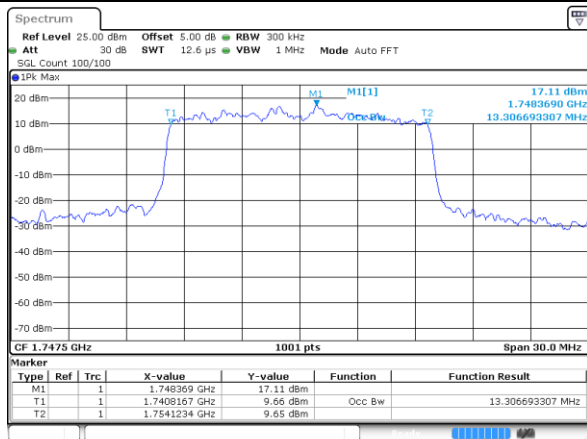
Date: 13 SEP 2017 19:00:46

Middle Channel / 15MHz / 16QAM



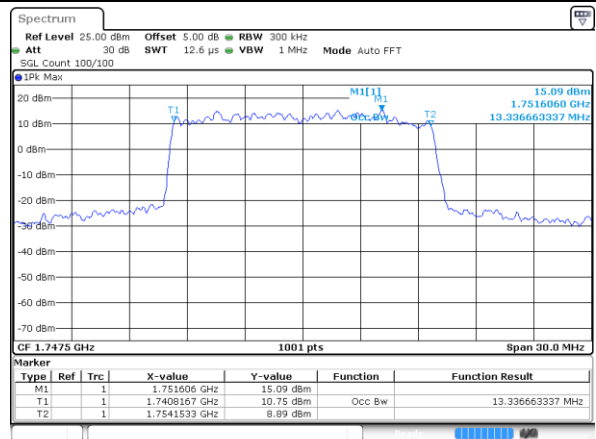
Date: 13 SEP 2017 19:00:56

Highest Channel / 15MHz / QPSK



Date: 13 SEP 2017 19:03:14

Highest Channel / 15MHz / 16QAM

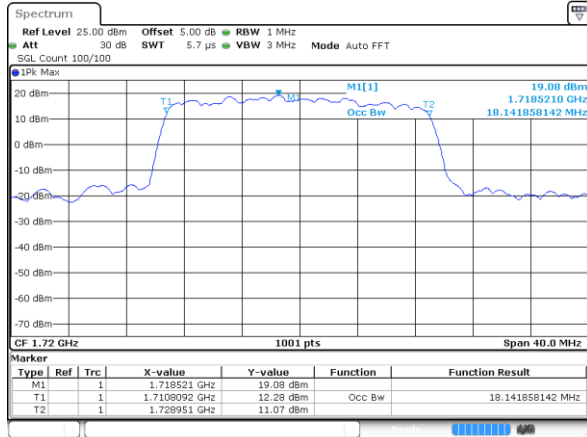


Date: 13 SEP 2017 19:03:24



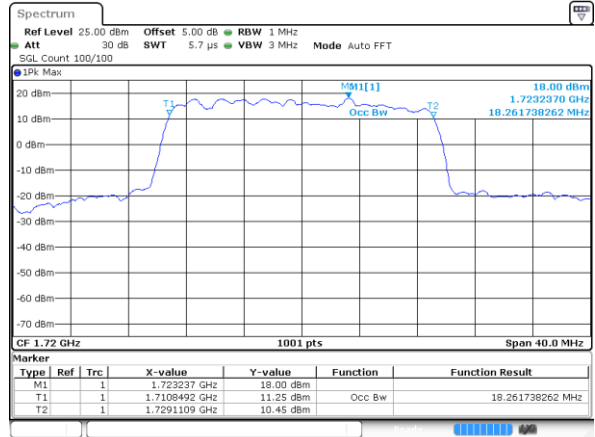
LTE Band 4

Lowest Channel / 20MHz / QPSK



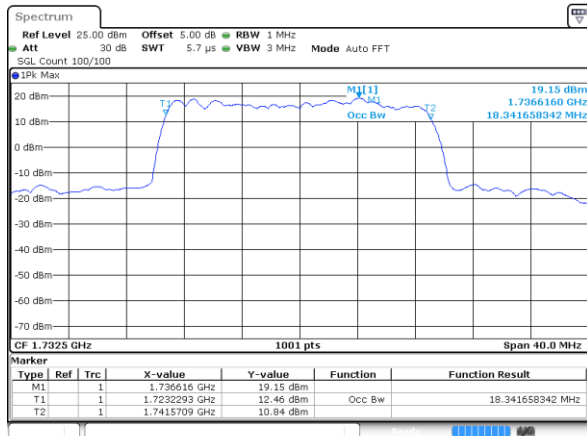
Date: 13 SEP 2017 19:10:12

Lowest Channel / 20MHz / 16QAM



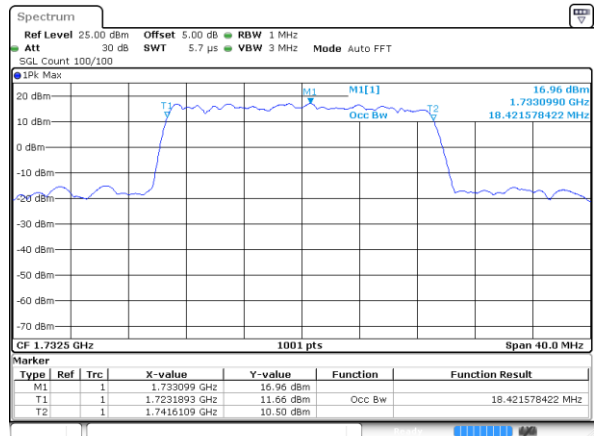
Date: 13 SEP 2017 19:10:22

Middle Channel / 20MHz / QPSK



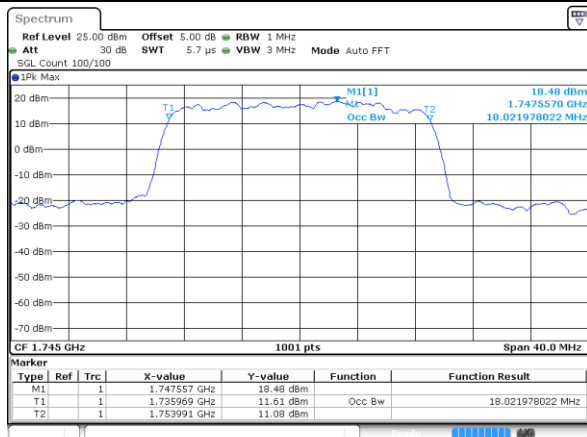
Date: 13 SEP 2017 19:17:10

Middle Channel / 20MHz / 16QAM



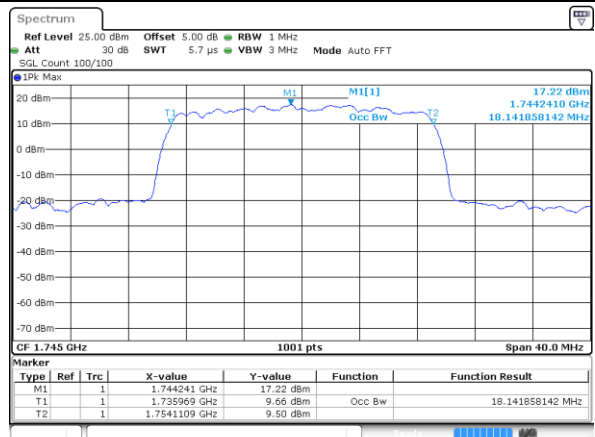
Date: 13 SEP 2017 19:17:20

Highest Channel / 20MHz / QPSK



Date: 13 SEP 2017 19:19:38

Highest Channel / 20MHz / 16QAM

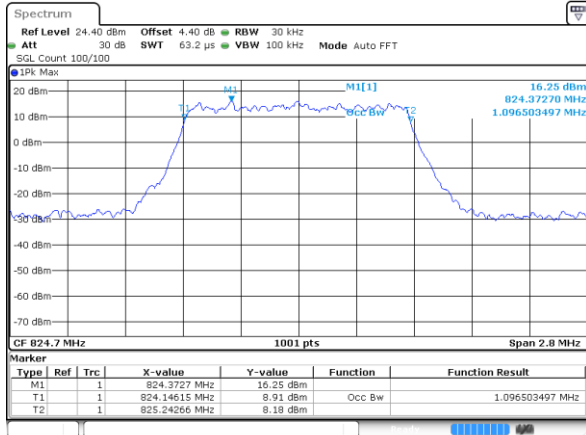


Date: 13 SEP 2017 19:19:48

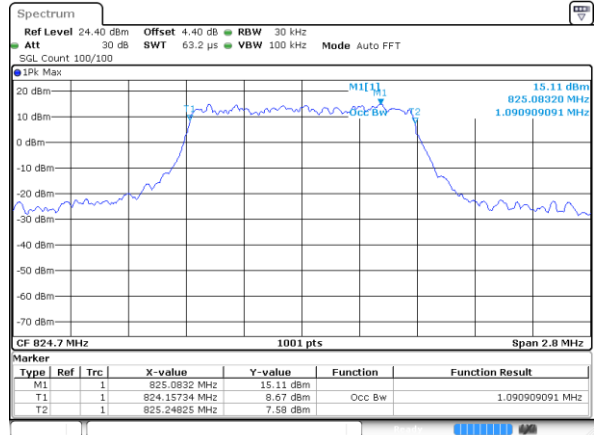


LTE Band 5

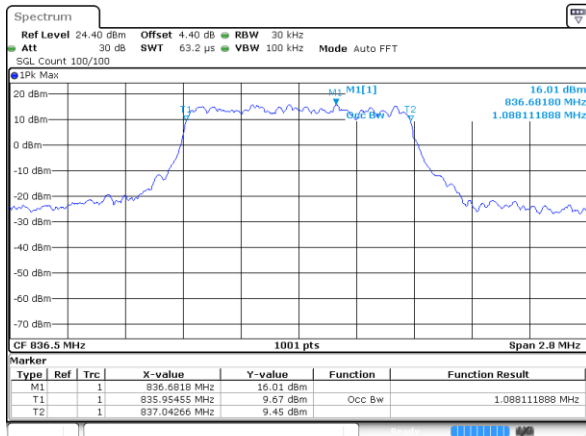
Lowest Channel / 1.4MHz / QPSK



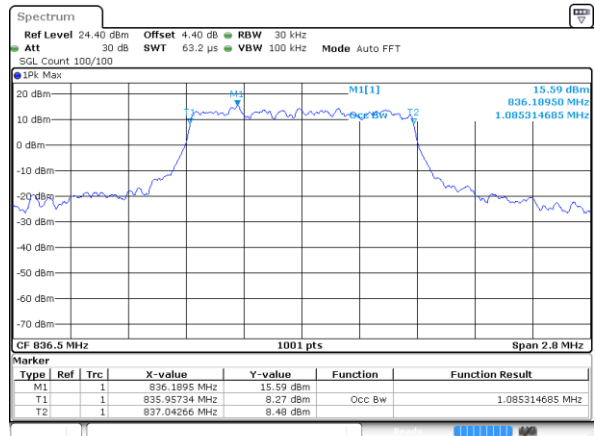
Lowest Channel / 1.4MHz / 16QAM



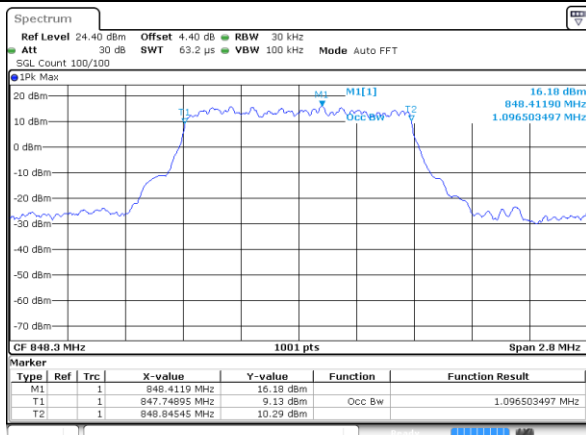
Middle Channel / 1.4MHz / QPSK



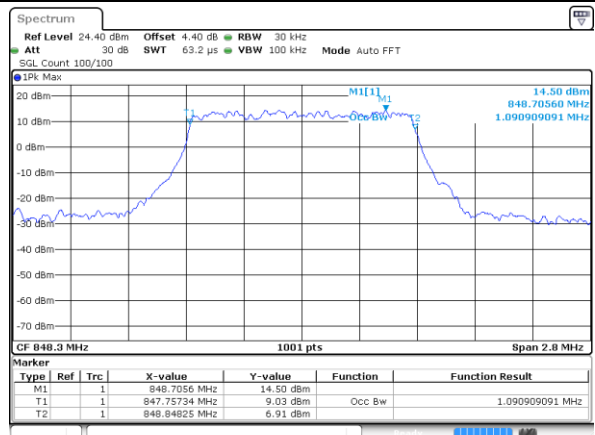
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



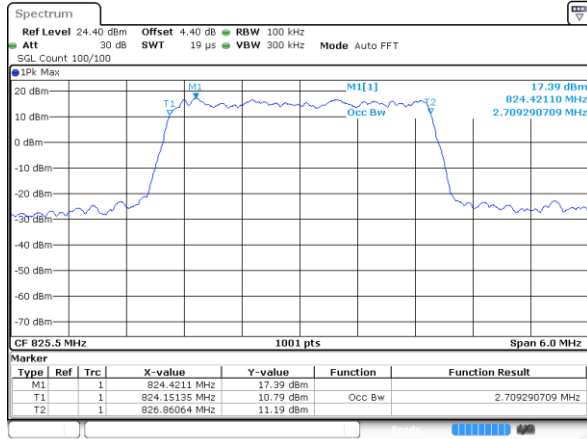
Highest Channel / 1.4MHz / 16QAM



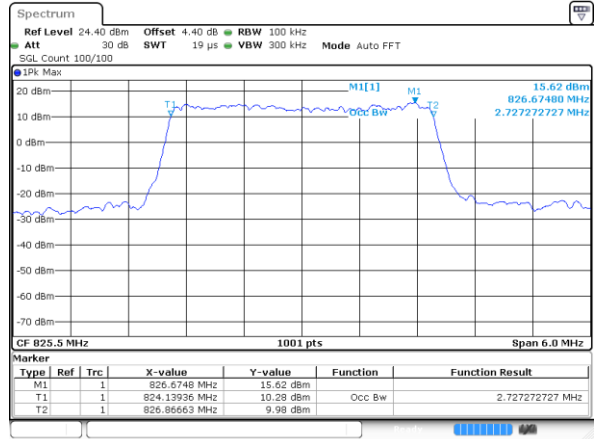


LTE Band 5

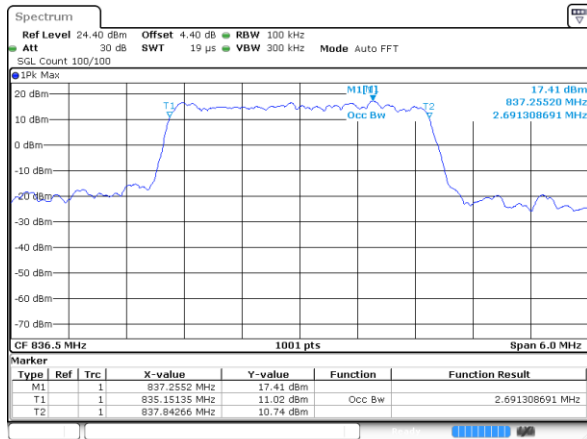
Lowest Channel / 3MHz / QPSK



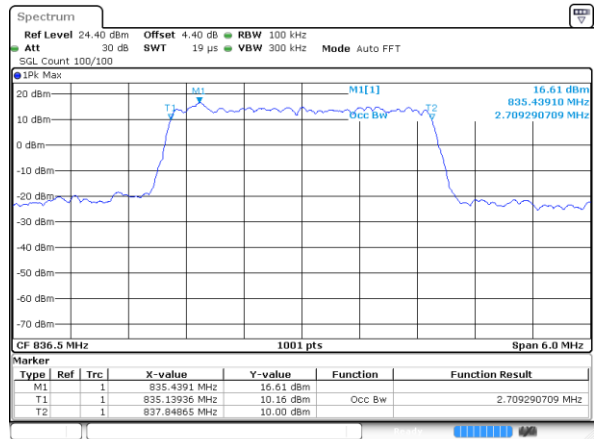
Lowest Channel / 3MHz / 16QAM



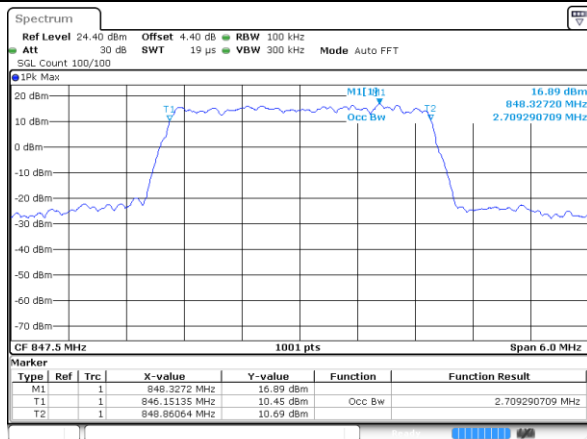
Middle Channel / 3MHz / QPSK



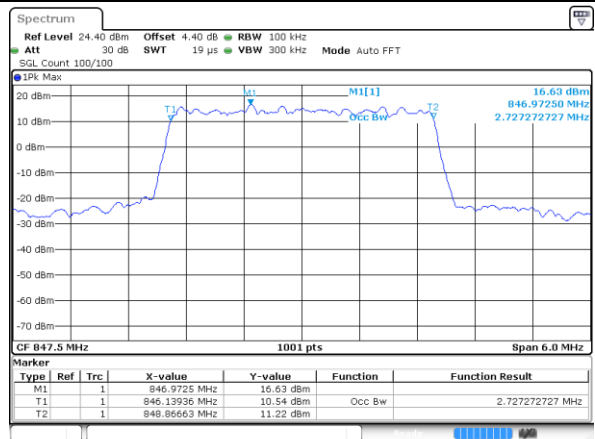
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



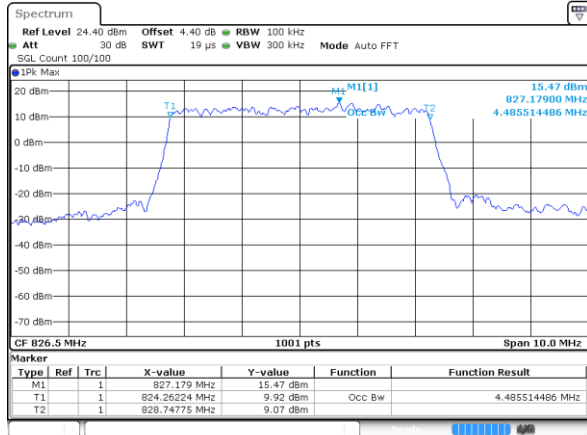
Highest Channel / 3MHz / 16QAM



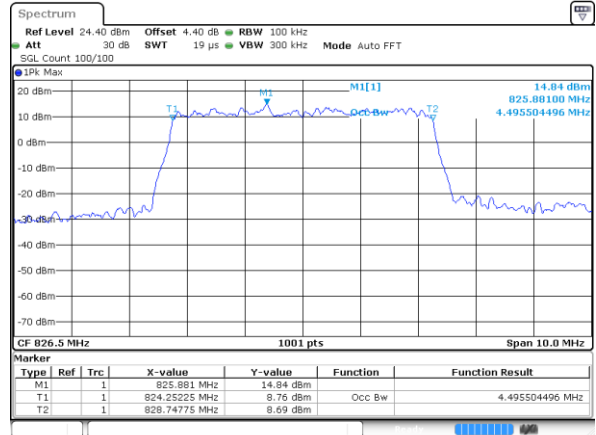


LTE Band 5

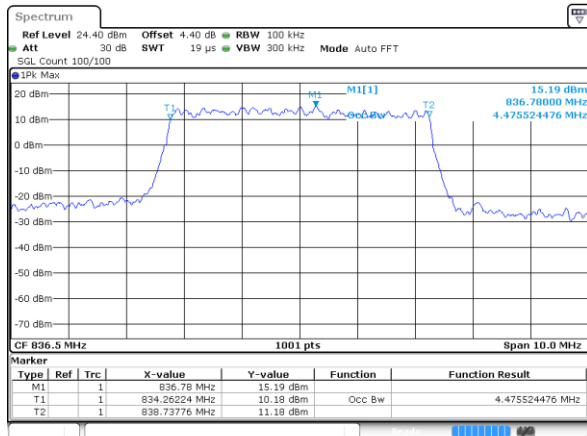
Lowest Channel / 5MHz / QPSK



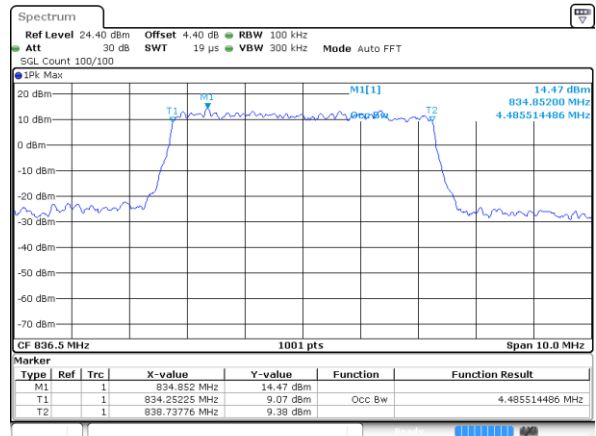
Lowest Channel / 5MHz / 16QAM



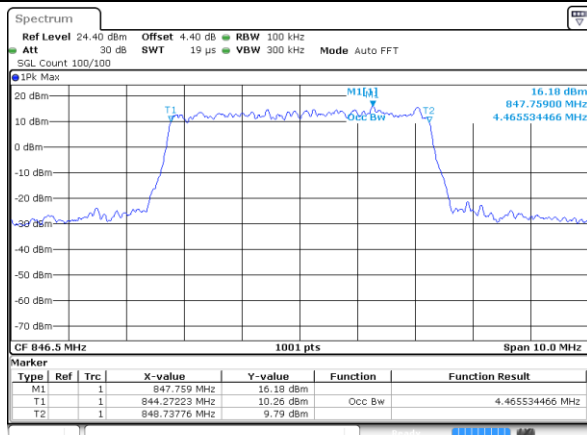
Middle Channel / 5MHz / QPSK



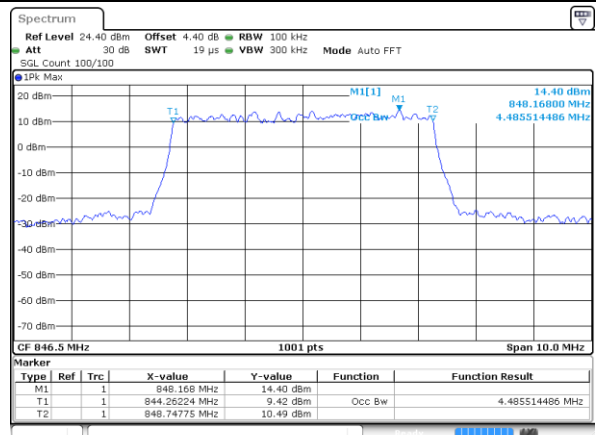
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



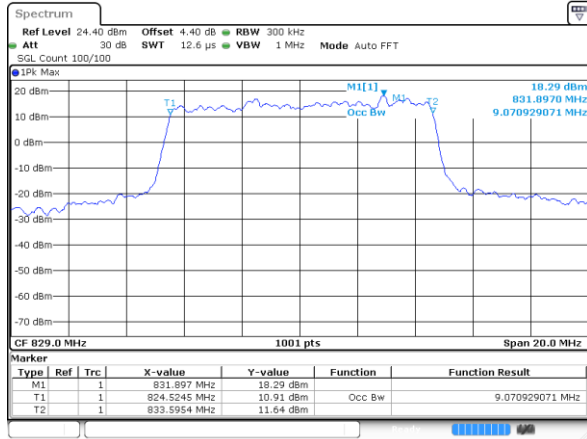
Highest Channel / 5MHz / 16QAM



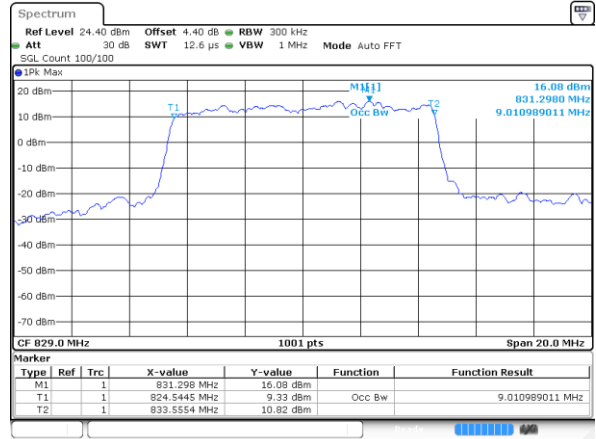


LTE Band 5

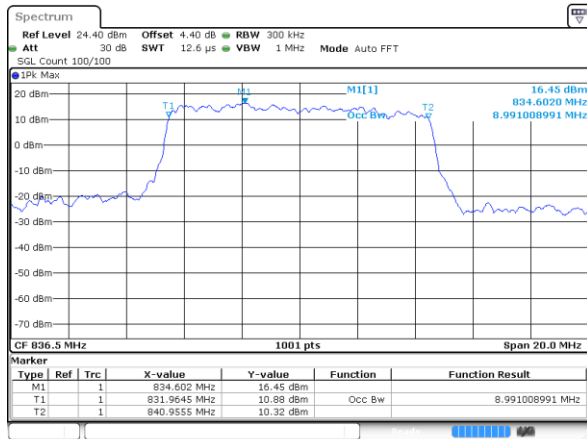
Lowest Channel / 10MHz / QPSK



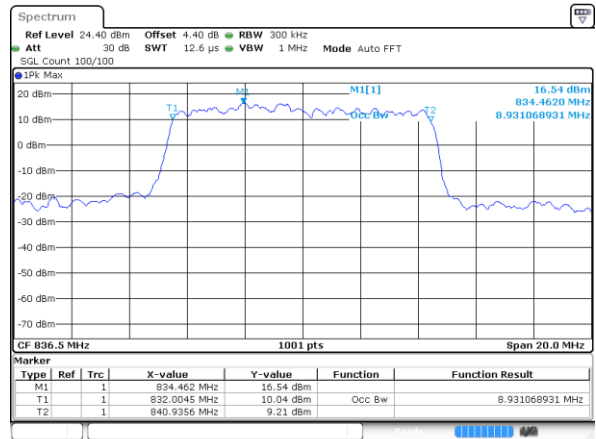
Lowest Channel / 10MHz / 16QAM



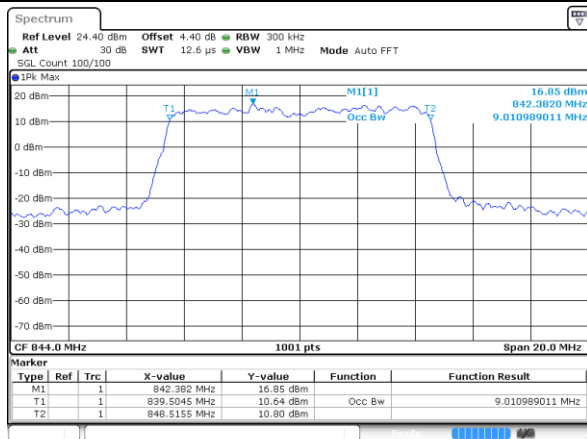
Middle Channel / 10MHz / QPSK



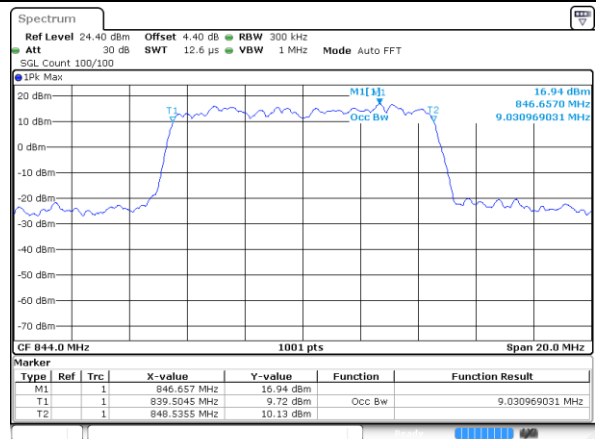
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



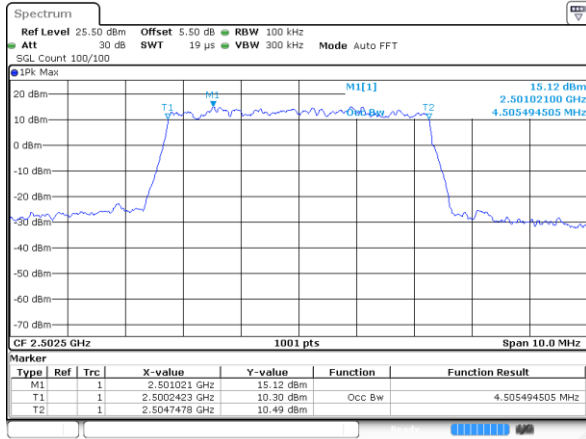
Highest Channel / 10MHz / 16QAM





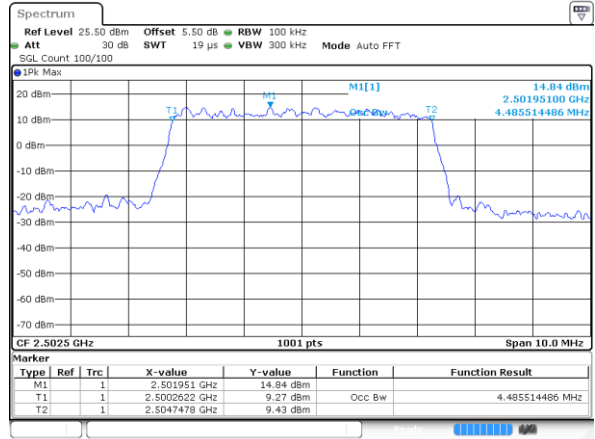
LTE Band 7

Lowest Channel / 5MHz / QPSK



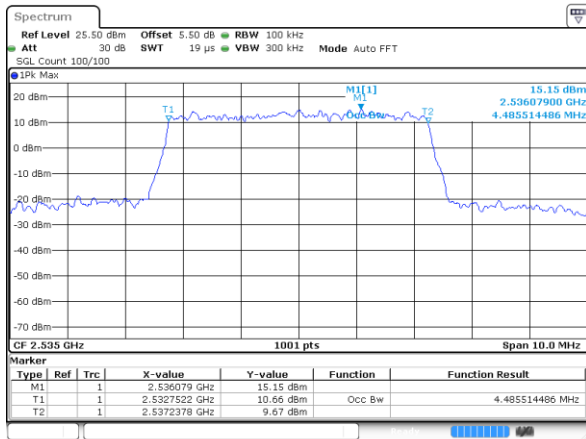
Date: 14 SEP 2017 10:39:39

Lowest Channel / 5MHz / 16QAM



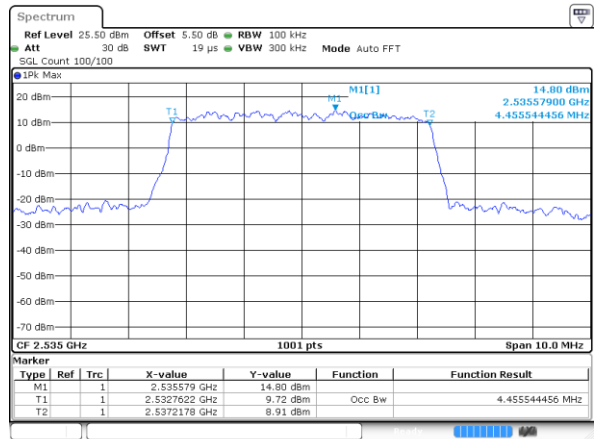
Date: 14 SEP 2017 10:39:59

Middle Channel / 5MHz / QPSK



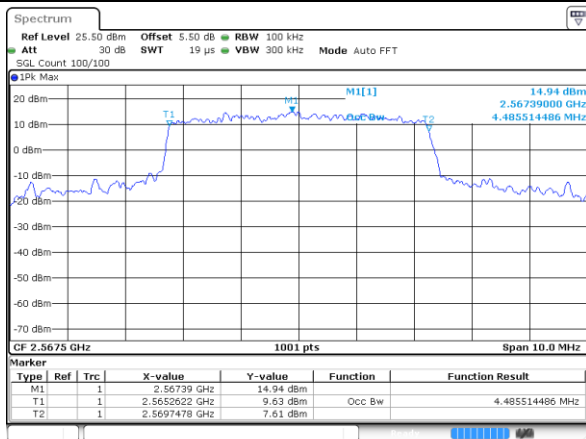
Date: 14 SEP 2017 10:40:38

Middle Channel / 5MHz / 16QAM



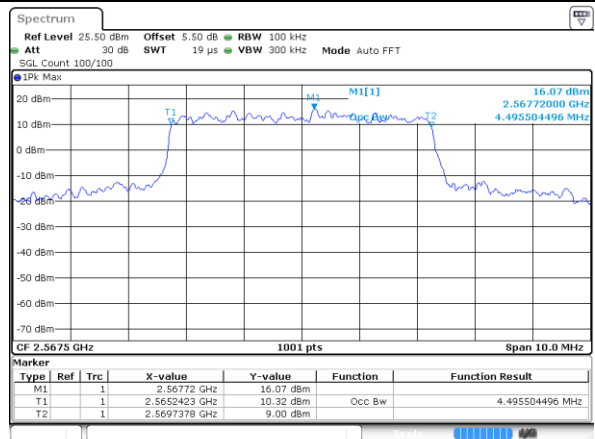
Date: 14 SEP 2017 10:40:18

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 10:40:58

Highest Channel / 5MHz / 16QAM

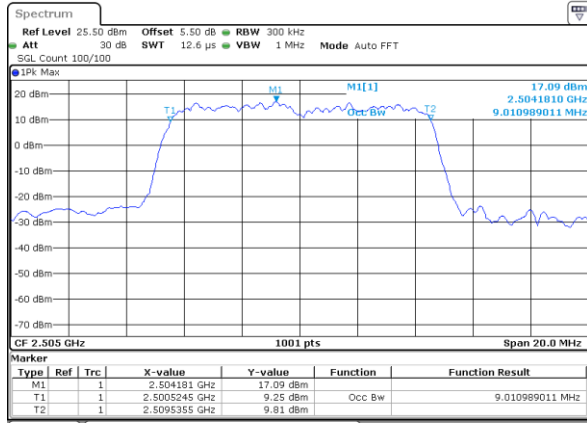


Date: 14 SEP 2017 10:41:18



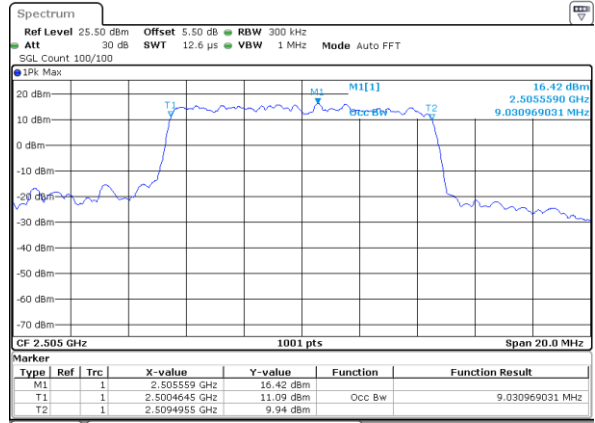
LTE Band 7

Lowest Channel / 10MHz / QPSK



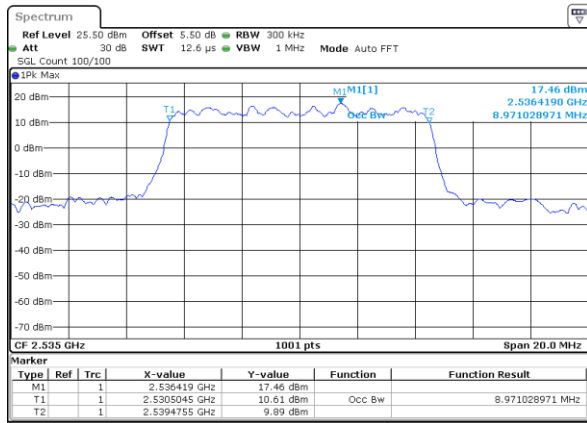
Date: 14 SEP 2017 10:56:04

Lowest Channel / 10MHz / 16QAM



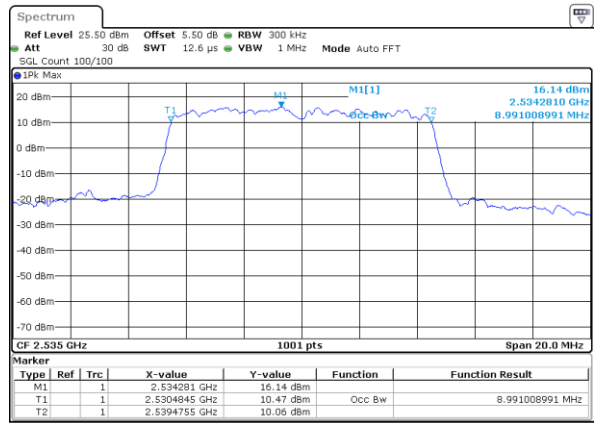
Date: 14 SEP 2017 10:56:23

Middle Channel / 10MHz / QPSK



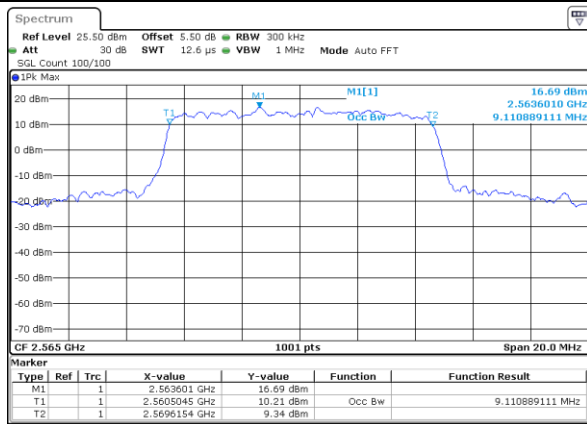
Date: 14 SEP 2017 10:57:03

Middle Channel / 10MHz / 16QAM



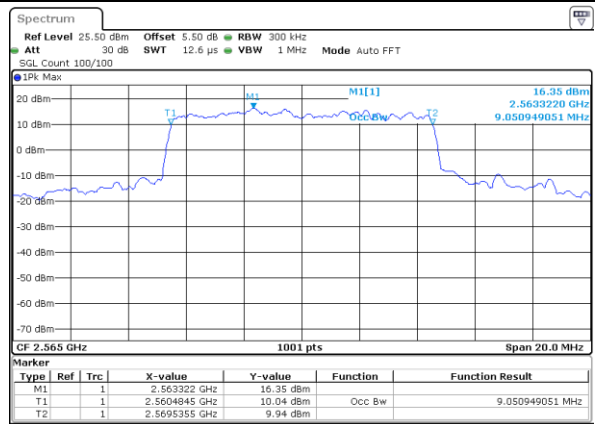
Date: 14 SEP 2017 10:56:43

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:57:23

Highest Channel / 10MHz / 16QAM



Date: 14 SEP 2017 10:57:43