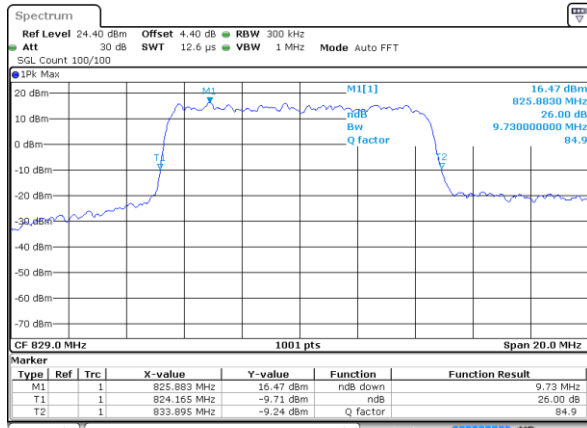




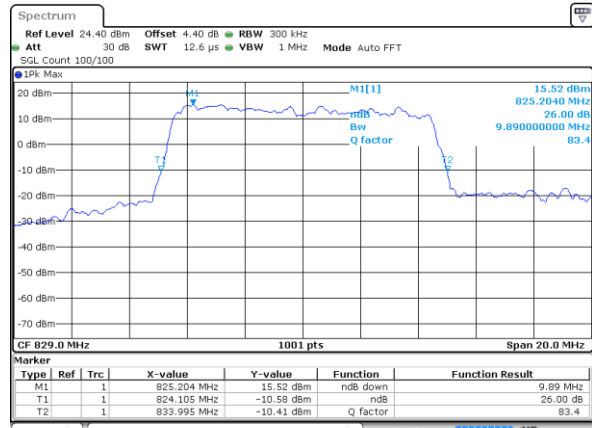
LTE Band 5

Lowest Channel / 10MHz / QPSK



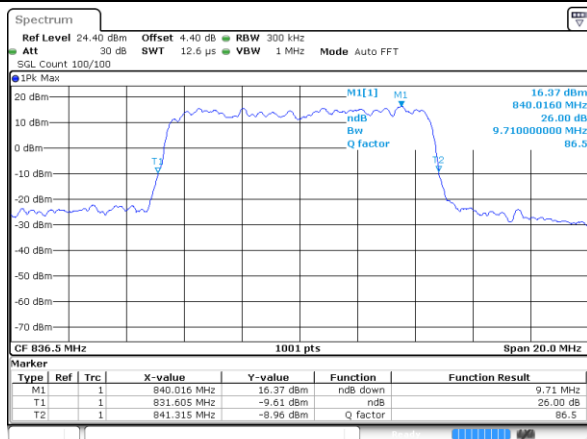
Date: 1 JUL 2017 18:12:51

Lowest Channel / 10MHz / 16QAM



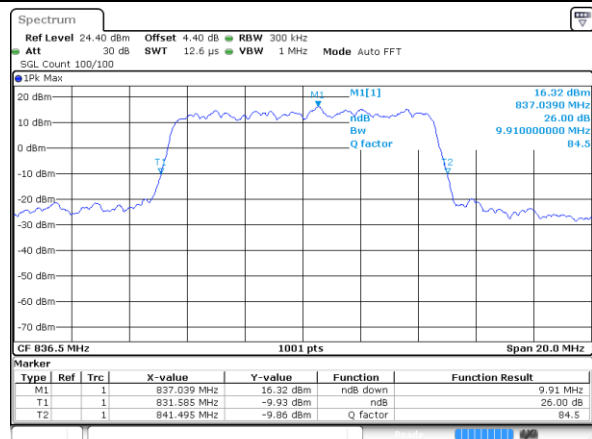
Date: 1 JUL 2017 18:13:01

Middle Channel / 10MHz / QPSK



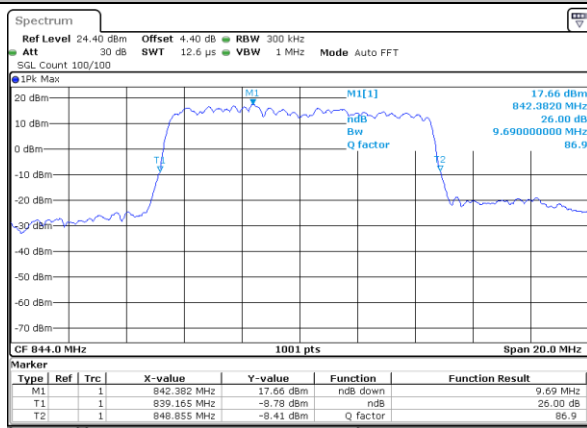
Date: 1 JUL 2017 18:21:51

Middle Channel / 10MHz / 16QAM



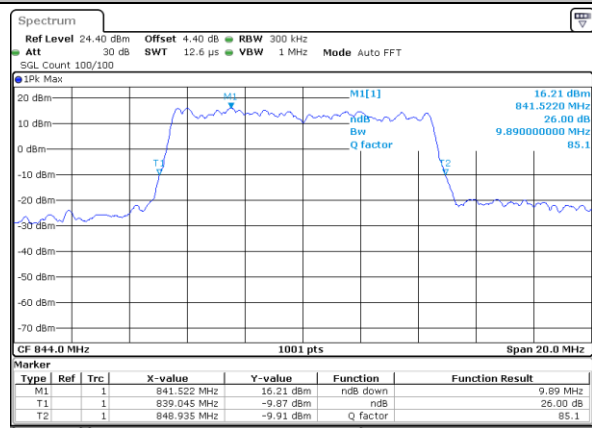
Date: 1 JUL 2017 18:22:01

Highest Channel / 10MHz / QPSK



Date: 1 JUL 2017 18:24:20

Highest Channel / 10MHz / 16QAM

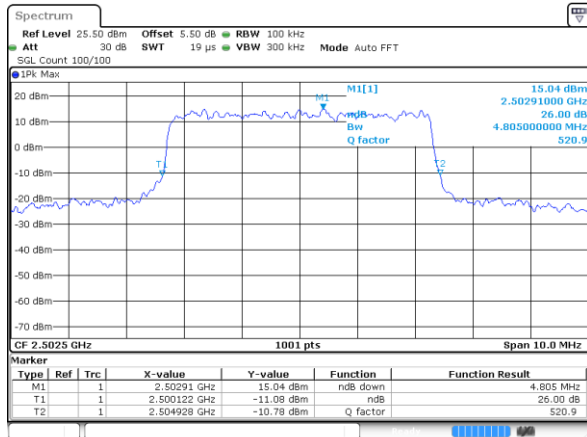


Date: 1 JUL 2017 18:24:30



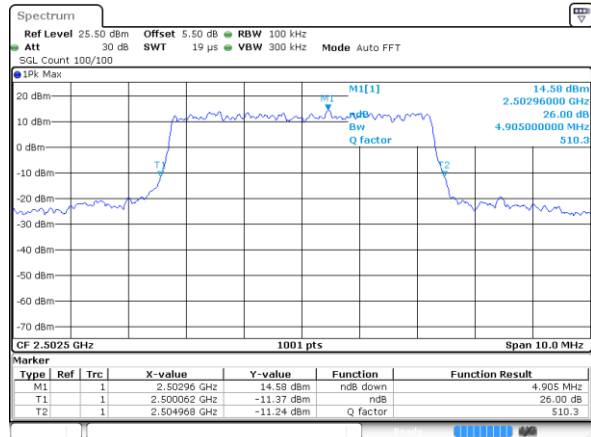
LTE Band 7

Lowest Channel / 5MHz / QPSK



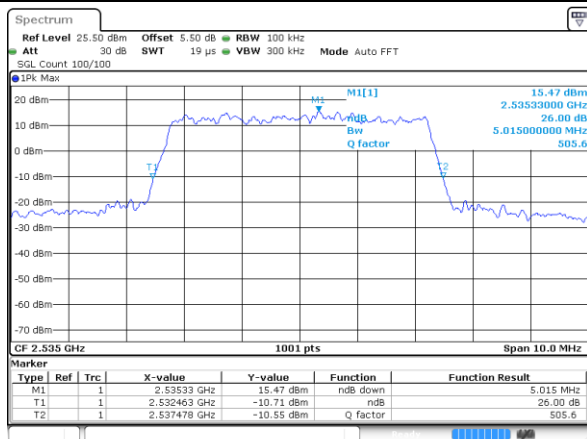
Date: 2 JUL 2017 09:41:52

Lowest Channel / 5MHz / 16QAM



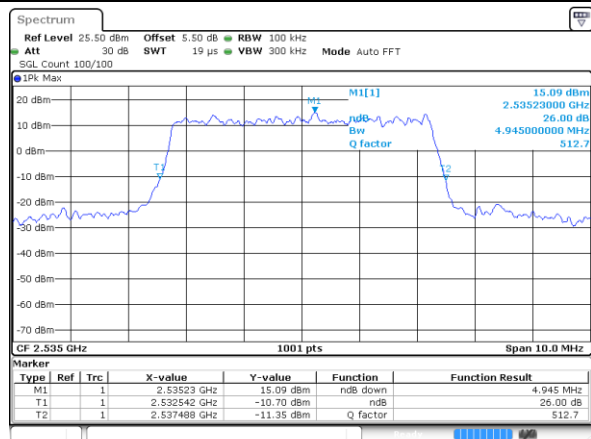
Date: 2 JUL 2017 09:42:12

Middle Channel / 5MHz / QPSK



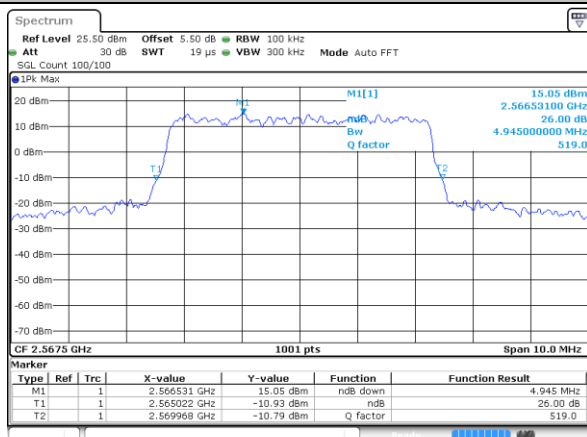
Date: 2 JUL 2017 09:42:52

Middle Channel / 5MHz / 16QAM



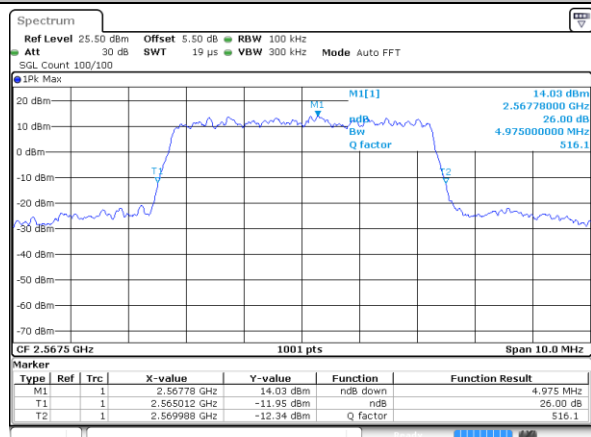
Date: 2 JUL 2017 09:42:52

Highest Channel / 5MHz / QPSK



Date: 2 JUL 2017 09:43:11

Highest Channel / 5MHz / 16QAM

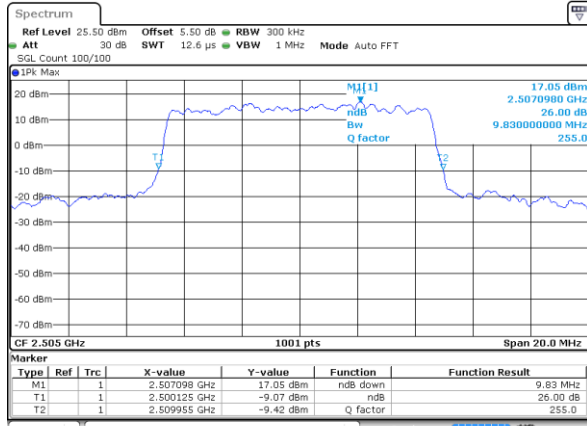


Date: 2 JUL 2017 09:43:31



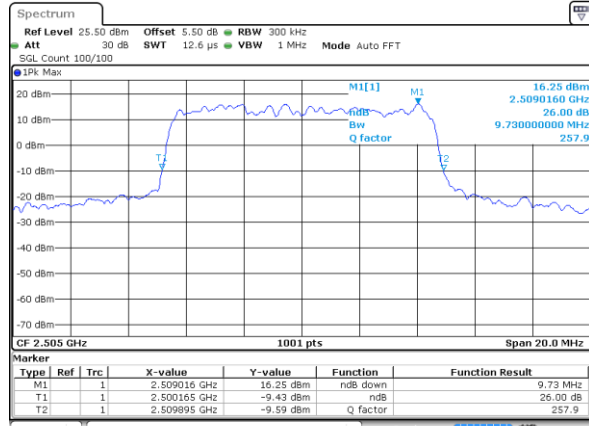
LTE Band 7

Lowest Channel / 10MHz / QPSK



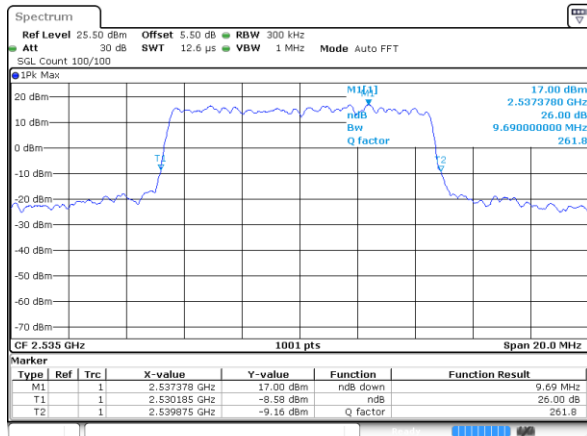
Date: 2 JUL 2017 09:58:17

Lowest Channel / 10MHz / 16QAM



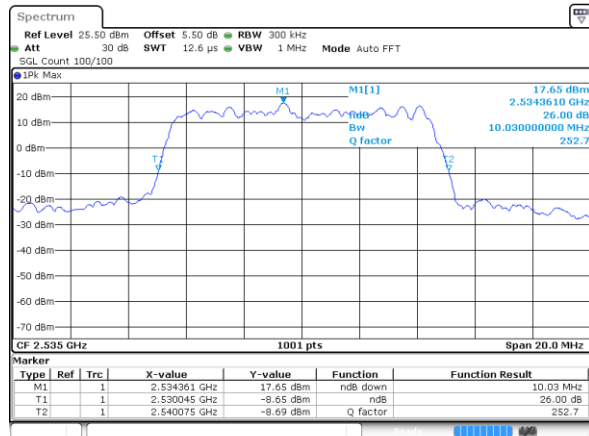
Date: 2 JUL 2017 09:58:37

Middle Channel / 10MHz / QPSK



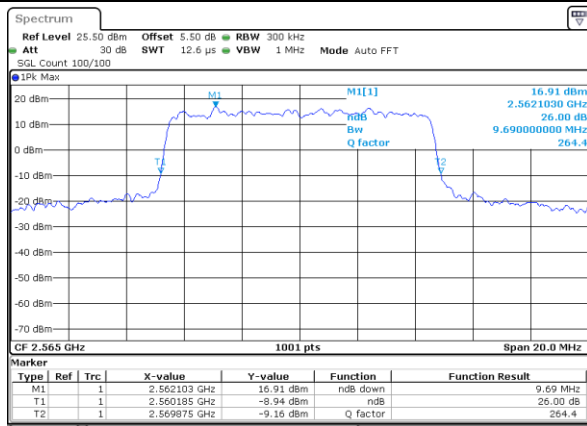
Date: 2 JUL 2017 09:59:16

Middle Channel / 10MHz / 16QAM



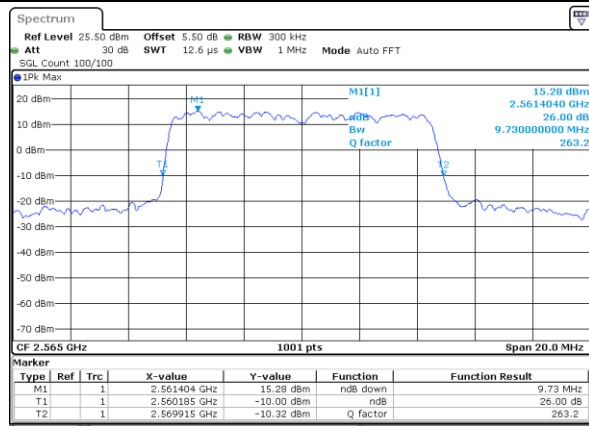
Date: 2 JUL 2017 09:58:56

Highest Channel / 10MHz / QPSK



Date: 2 JUL 2017 09:59:36

Highest Channel / 10MHz / 16QAM

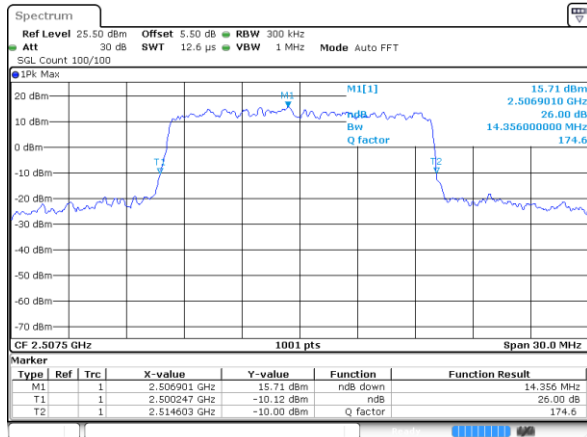


Date: 2 JUL 2017 09:59:56



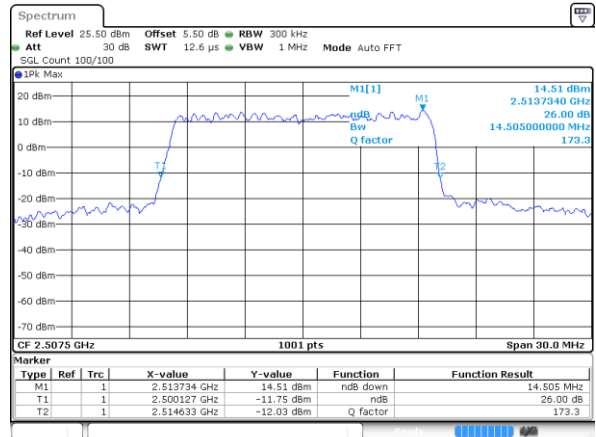
LTE Band 7

Lowest Channel / 15MHz / QPSK



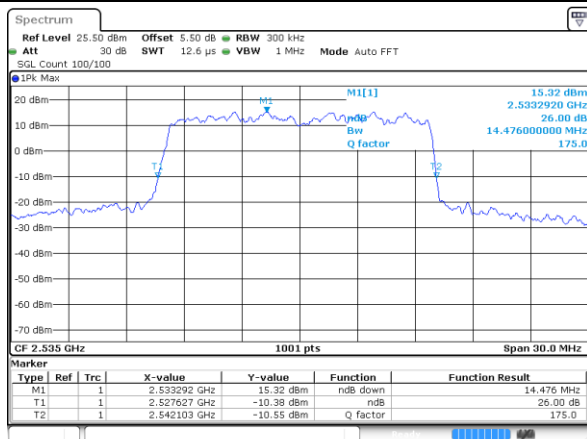
Date: 2 JUL 2017 10:15:01

Lowest Channel / 15MHz / 16QAM



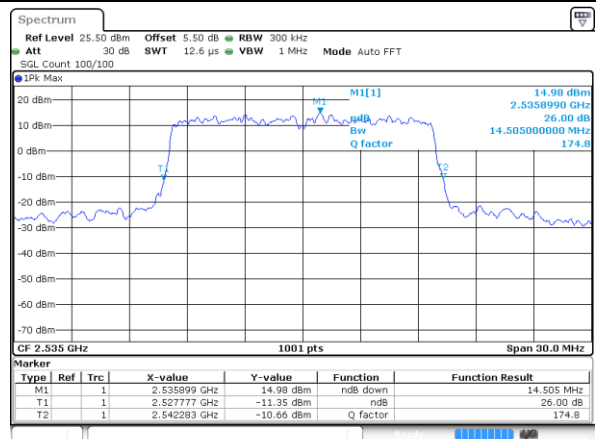
Date: 2 JUL 2017 10:14:41

Middle Channel / 15MHz / QPSK



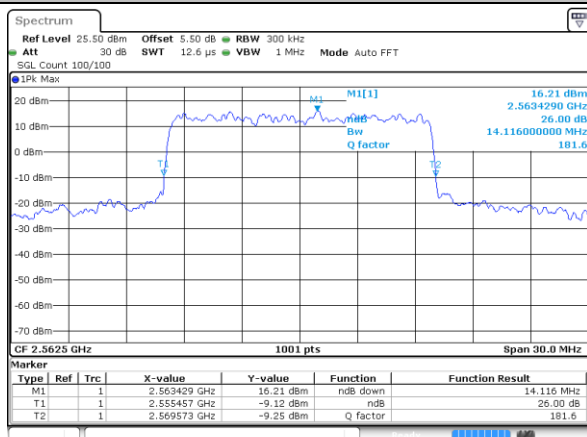
Date: 2 JUL 2017 10:15:21

Middle Channel / 15MHz / 16QAM



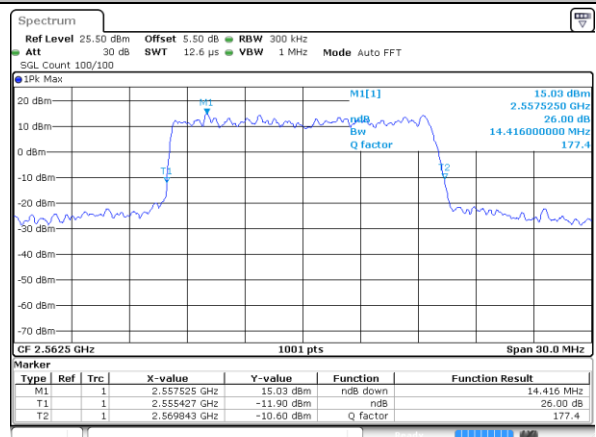
Date: 2 JUL 2017 10:15:41

Highest Channel / 15MHz / QPSK



Date: 2 JUL 2017 10:16:20

Highest Channel / 15MHz / 16QAM

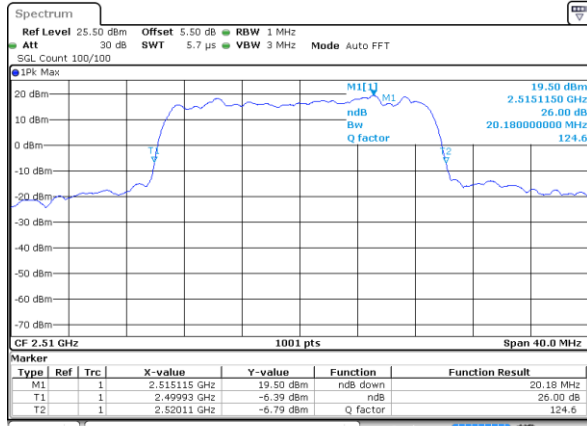


Date: 2 JUL 2017 10:16:00



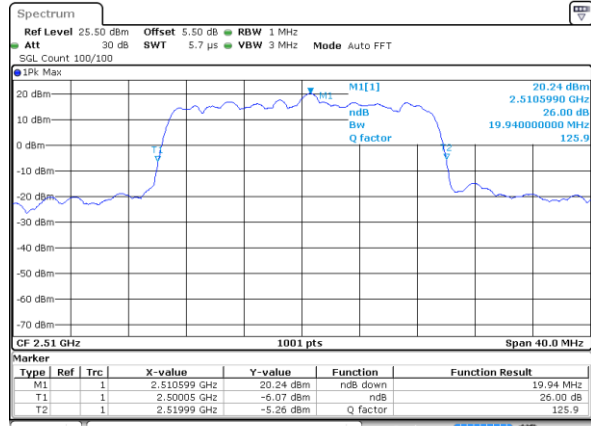
LTE Band 7

Lowest Channel / 20MHz / QPSK



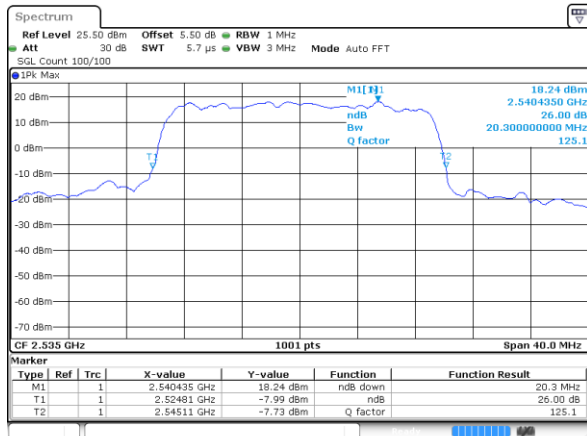
Date: 2 JUL 2017 10:31:25

Lowest Channel / 20MHz / 16QAM



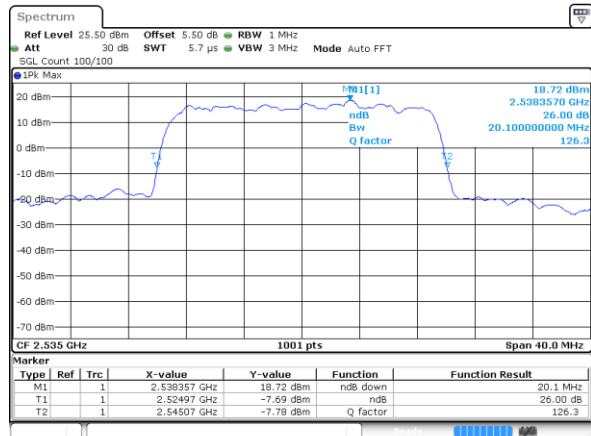
Date: 2 JUL 2017 10:31:05

Middle Channel / 20MHz / QPSK



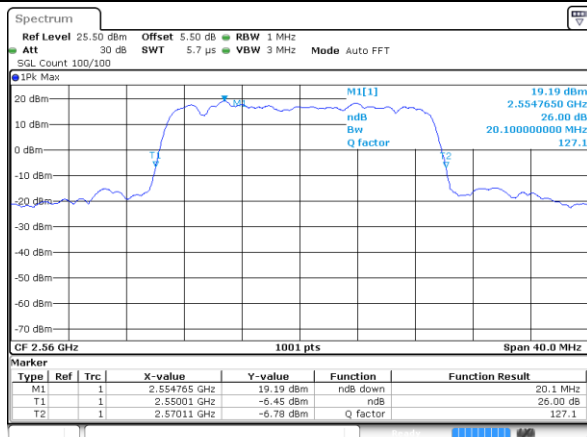
Date: 2 JUL 2017 10:31:45

Middle Channel / 20MHz / 16QAM



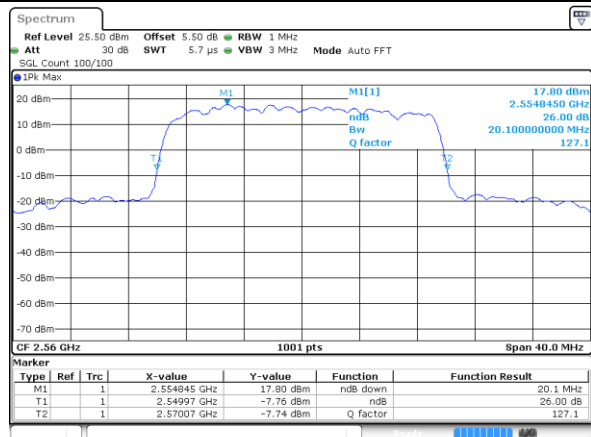
Date: 2 JUL 2017 10:32:05

Highest Channel / 20MHz / QPSK



Date: 2 JUL 2017 10:32:45

Highest Channel / 20MHz / 16QAM

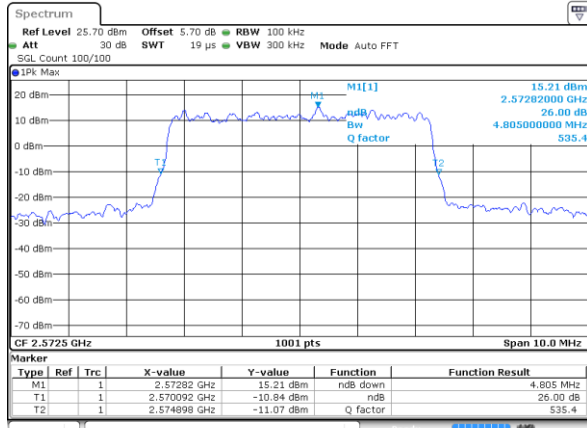


Date: 2 JUL 2017 10:32:25



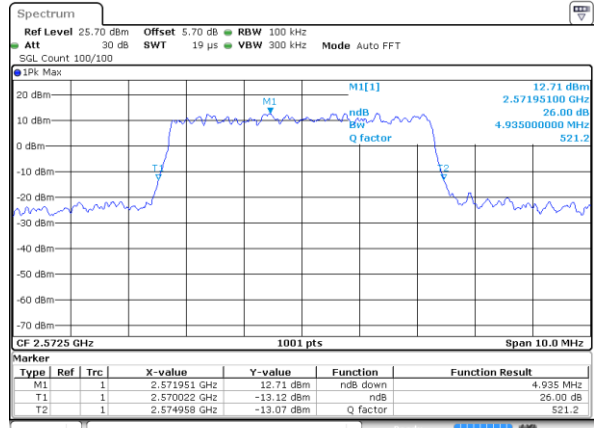
LTE Band 38

Lowest Channel / 5MHz / QPSK



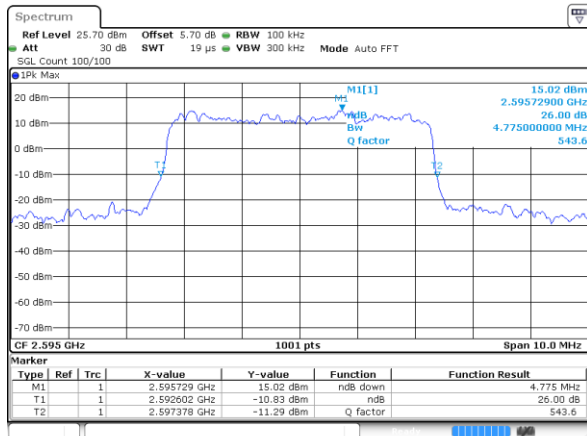
Date: 3 JUL 2017 20:27:31

Lowest Channel / 5MHz / 16QAM



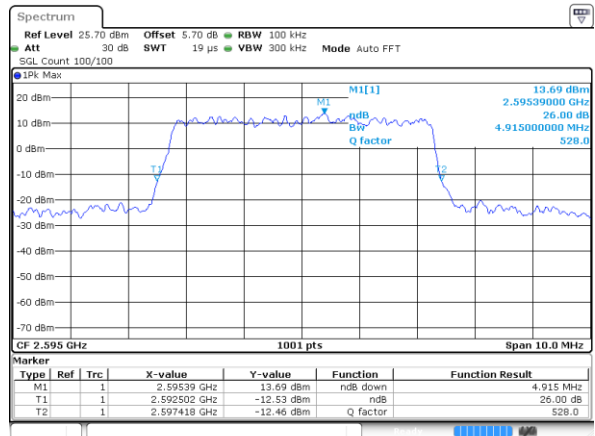
Date: 3 JUL 2017 20:09:38

Middle Channel / 5MHz / QPSK



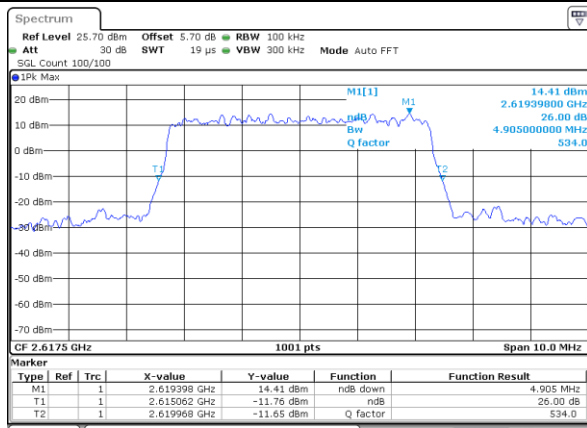
Date: 3 JUL 2017 20:10:08

Middle Channel / 5MHz / 16QAM



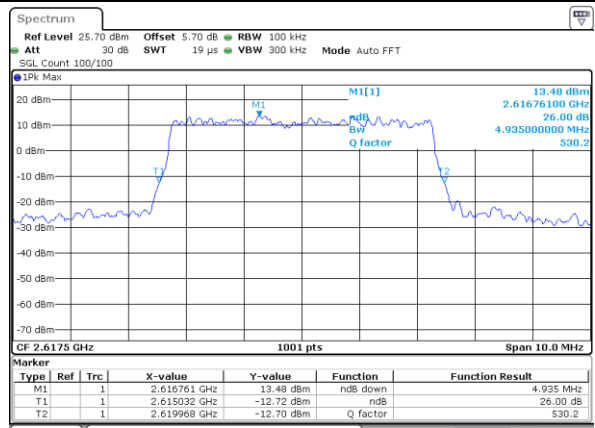
Date: 3 JUL 2017 20:10:18

Highest Channel / 5MHz / QPSK



Date: 3 JUL 2017 20:10:48

Highest Channel / 5MHz / 16QAM

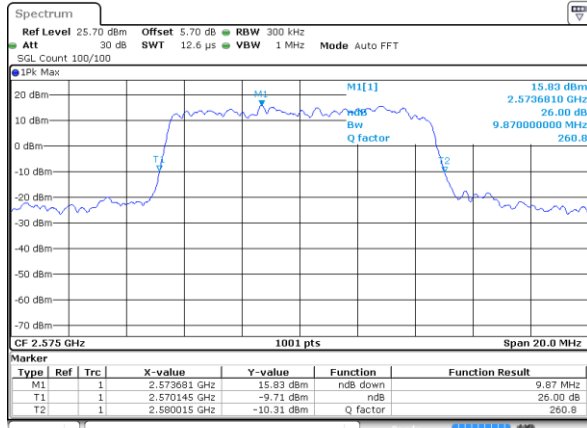


Date: 3 JUL 2017 20:10:57



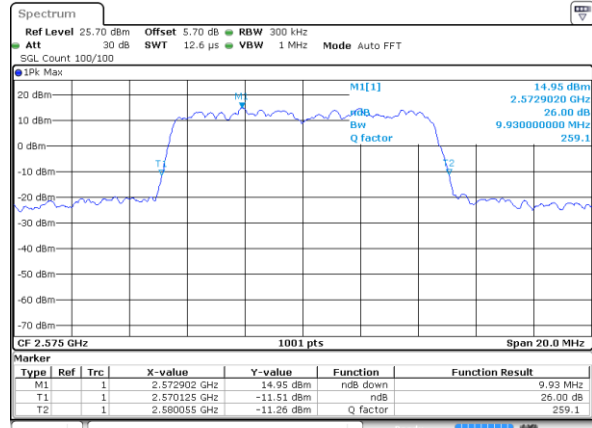
LTE Band 38

Lowest Channel / 10MHz / QPSK



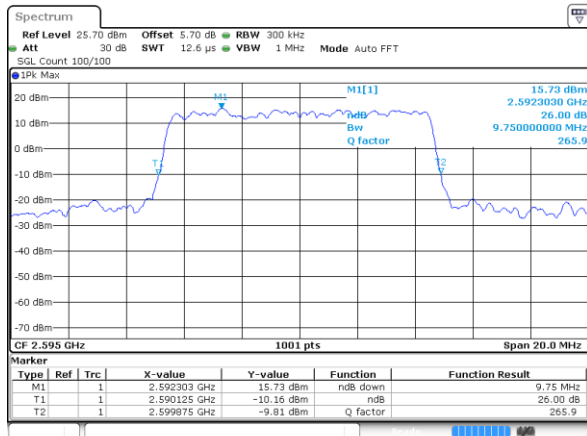
Date: 3 JUL 2017 20:11:27

Lowest Channel / 10MHz / 16QAM



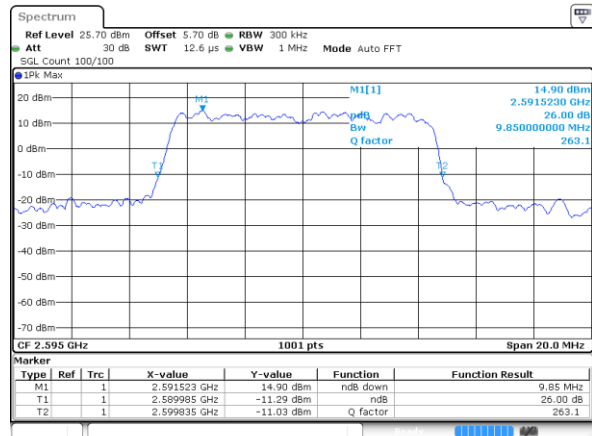
Date: 3 JUL 2017 20:11:37

Middle Channel / 10MHz / QPSK



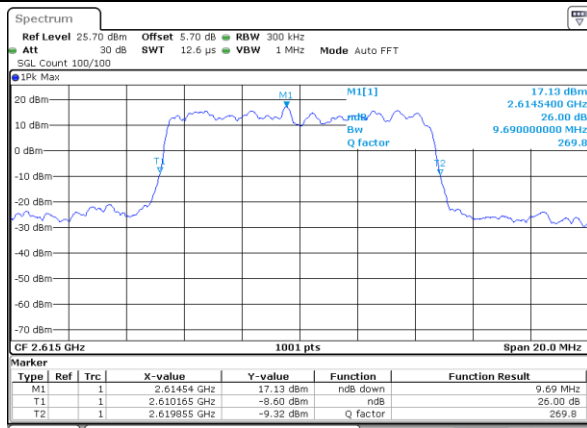
Date: 3 JUL 2017 20:12:07

Middle Channel / 10MHz / 16QAM



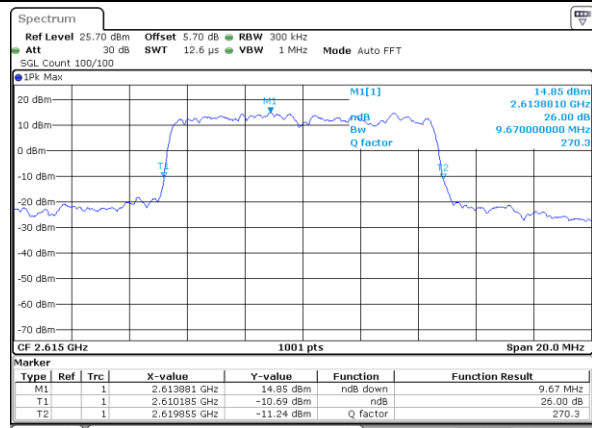
Date: 3 JUL 2017 20:12:17

Highest Channel / 10MHz / QPSK



Date: 3 JUL 2017 20:12:46

Highest Channel / 10MHz / 16QAM

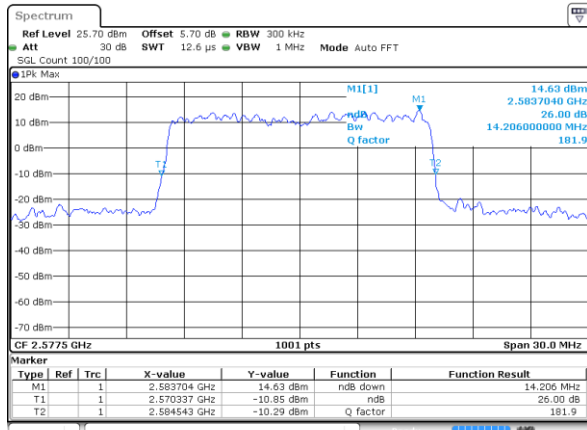


Date: 3 JUL 2017 20:12:56



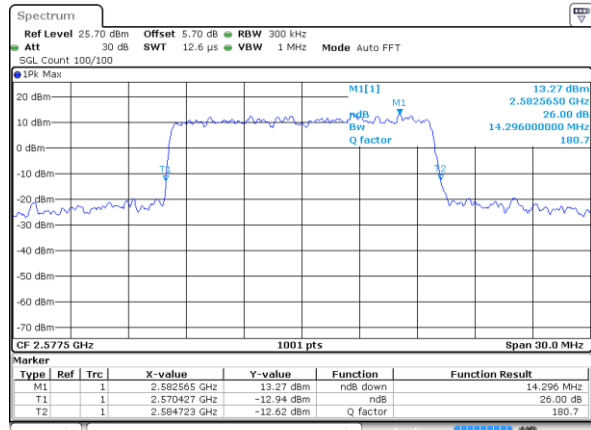
LTE Band 38

Lowest Channel / 15MHz / QPSK



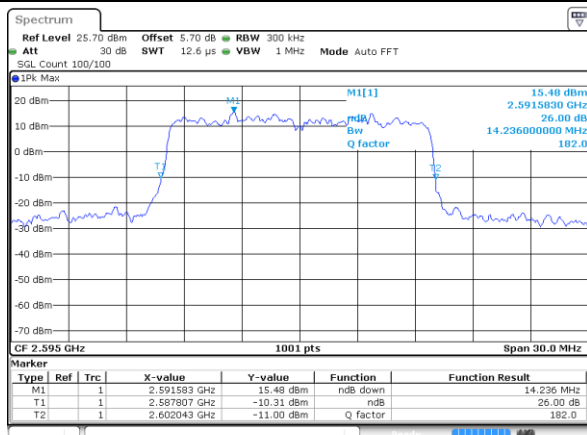
Date: 3 JUL 2017 20:13:26

Lowest Channel / 15MHz / 16QAM



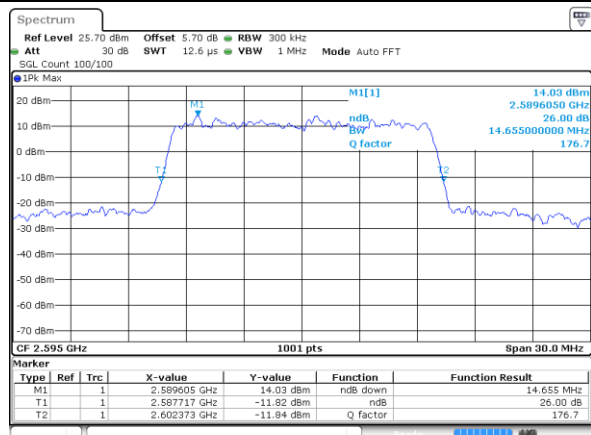
Date: 3 JUL 2017 20:13:36

Middle Channel / 15MHz / QPSK



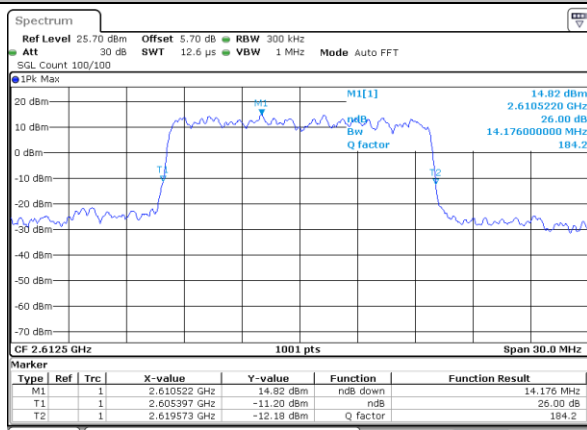
Date: 3 JUL 2017 20:14:06

Middle Channel / 15MHz / 16QAM



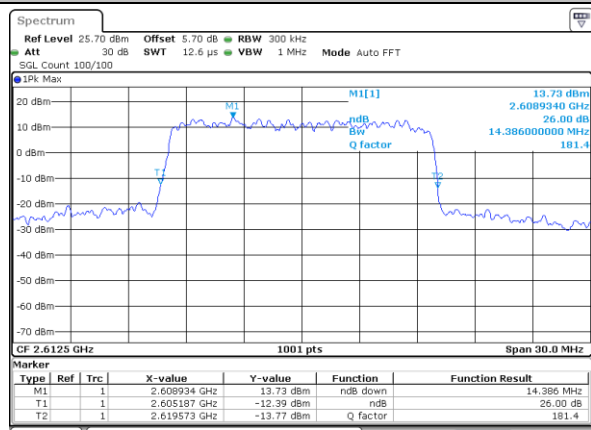
Date: 3 JUL 2017 20:17:27

Highest Channel / 15MHz / QPSK



Date: 3 JUL 2017 20:14:45

Highest Channel / 15MHz / 16QAM

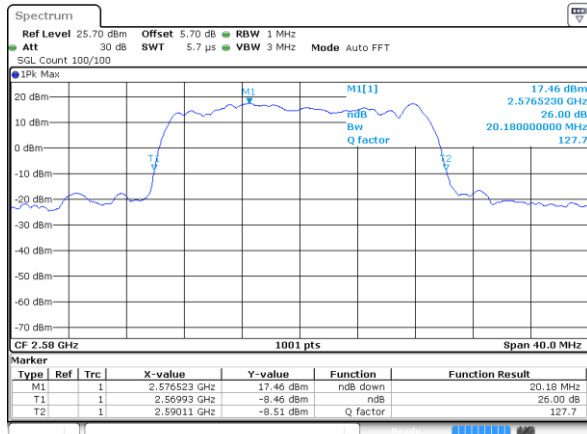


Date: 3 JUL 2017 20:14:55



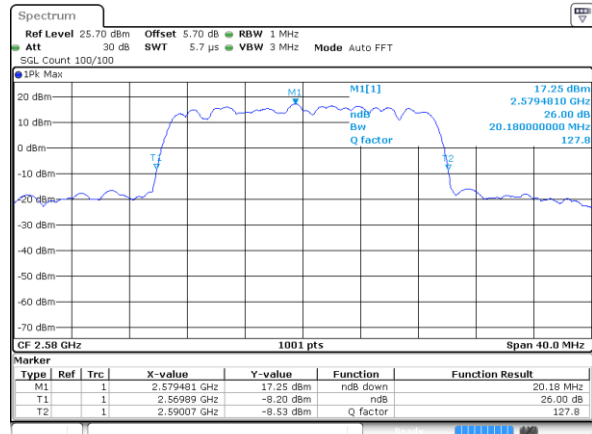
LTE Band 38

Lowest Channel / 20MHz / QPSK



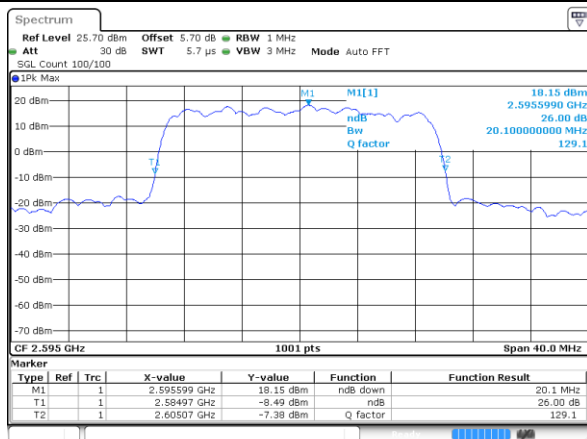
Date: 3 JUL 2017 20:15:25

Lowest Channel / 20MHz / 16QAM



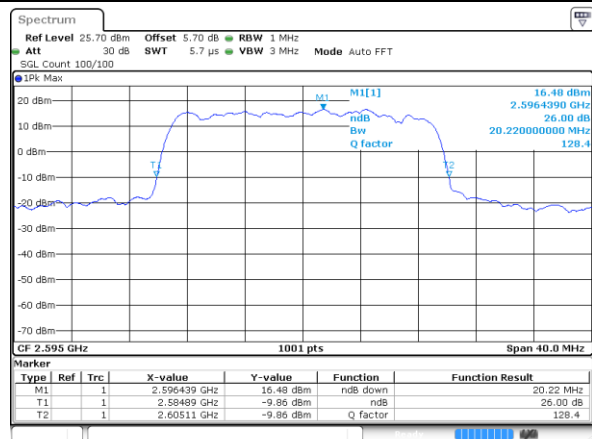
Date: 3 JUL 2017 20:15:34

Middle Channel / 20MHz / QPSK



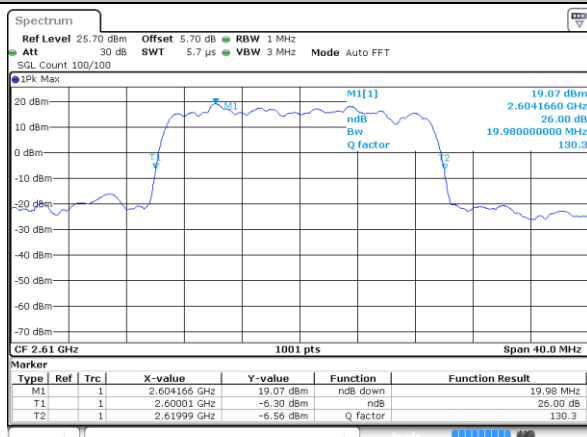
Date: 3 JUL 2017 20:16:04

Middle Channel / 20MHz / 16QAM



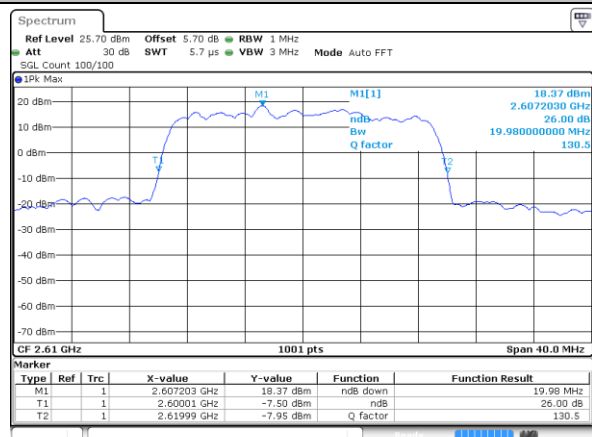
Date: 3 JUL 2017 20:16:44

Highest Channel / 20MHz / QPSK



Date: 3 JUL 2017 20:16:44

Highest Channel / 20MHz / 16QAM



Date: 3 JUL 2017 20:16:54

**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	1.09	1.08	2.73	2.7	4.48	4.5	8.97	9.01	13.37	13.31	18.22	18.18
Middle CH	1.1	1.09	2.72	2.7	4.53	4.47	8.97	8.99	13.4	13.43	18.14	18.3
Highest CH	1.1	1.09	2.72	2.72	4.53	4.48	9.01	8.99	13.43	13.43	18.26	18.1

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	1.08	2.72	2.71	4.48	4.49	9.07	8.97	-	-	-	-
Middle CH	1.09	1.1	2.71	2.75	4.49	4.5	9.03	9.01	-	-	-	-
Highest CH	1.09	1.1	2.71	2.73	4.49	4.5	9.09	9.01	-	-	-	-

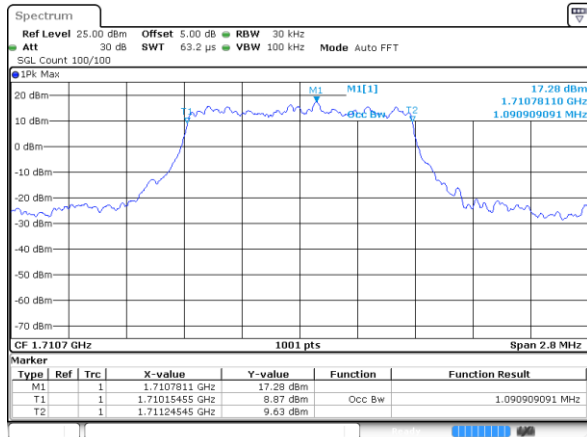
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.5	9.01	9.03	13.37	13.43	18.42	18.34
Middle CH	-	-	-	-	4.49	4.5	9.05	9.05	13.43	13.43	18.26	18.26
Highest CH	-	-	-	-	4.49	4.47	9.11	9.01	13.46	13.52	18.26	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	-	-	-	-	4.5	4.46	9.01	9.03	13.46	13.4	18.3	18.02
Middle CH	-	-	-	-	4.48	4.51	9.07	9.03	13.43	13.43	18.38	18.42
Highest CH	-	-	-	-	4.49	4.47	9.03	8.95	13.43	13.46	18.26	18.3

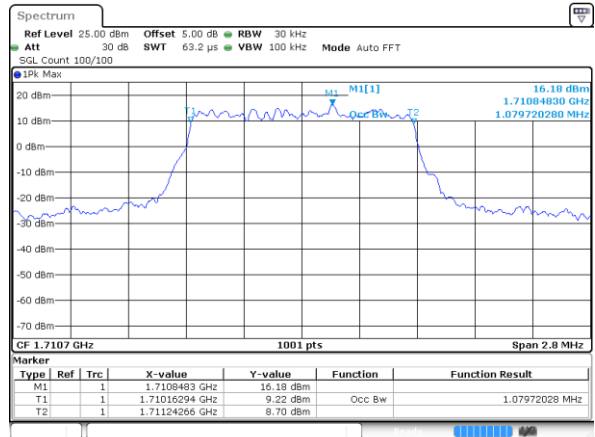


LTE Band 4

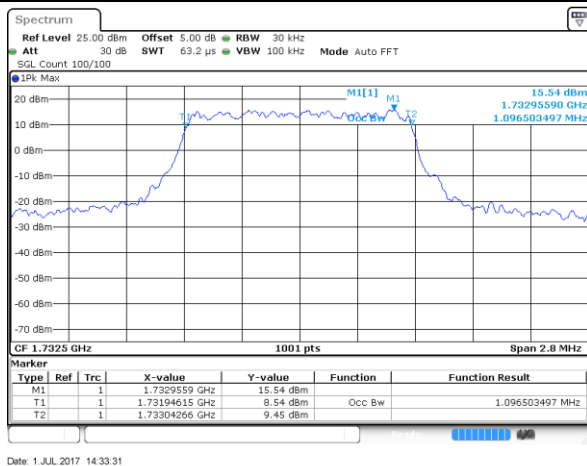
Lowest Channel / 1.4MHz / QPSK



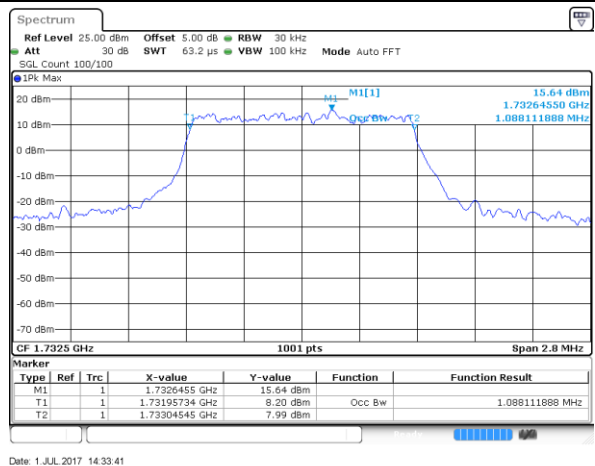
Lowest Channel / 1.4MHz / 16QAM



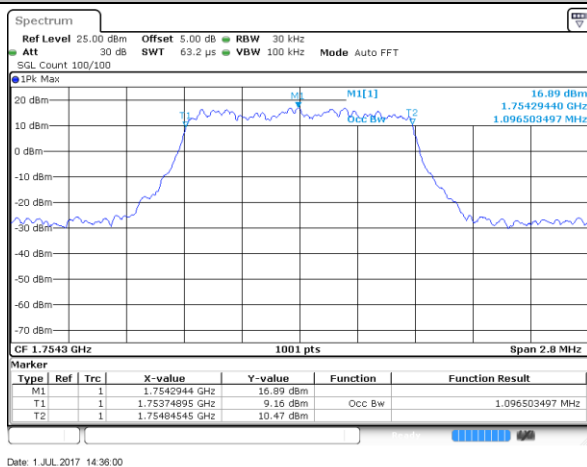
Middle Channel / 1.4MHz / QPSK



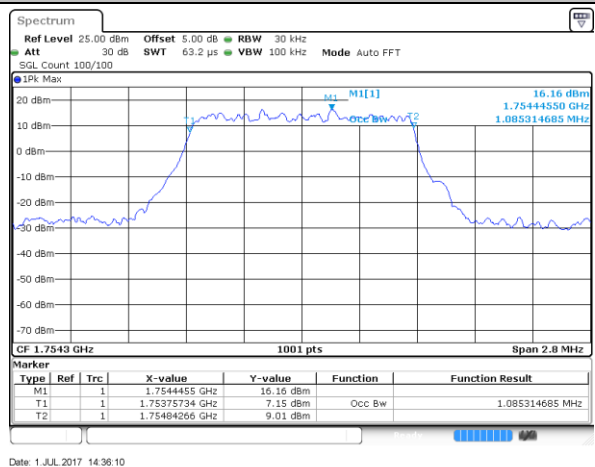
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



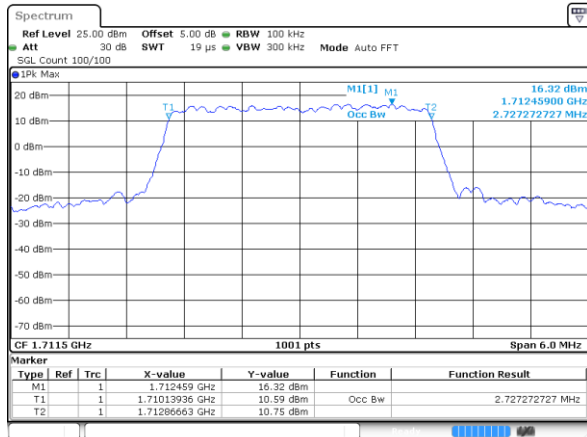
Highest Channel / 1.4MHz / 16QAM



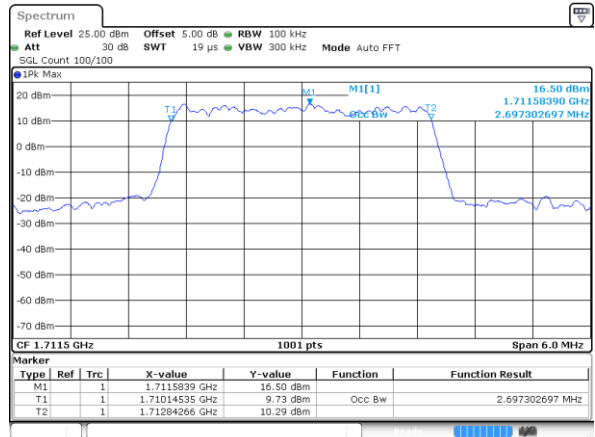


LTE Band 4

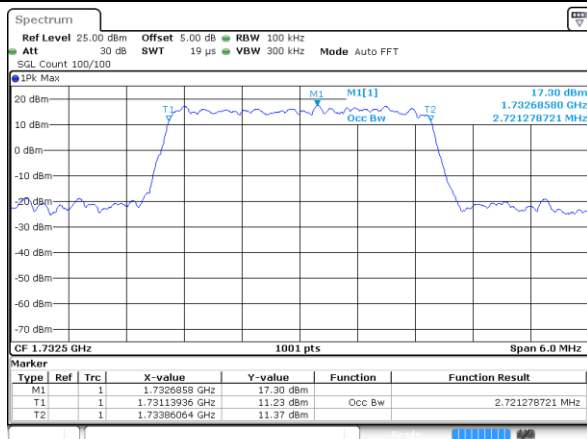
Lowest Channel / 3MHz / QPSK



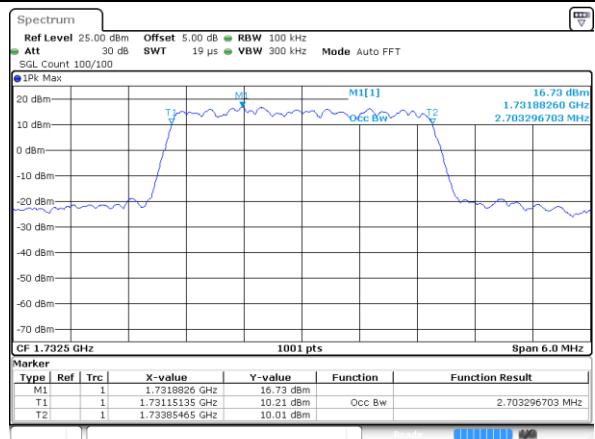
Lowest Channel / 3MHz / 16QAM



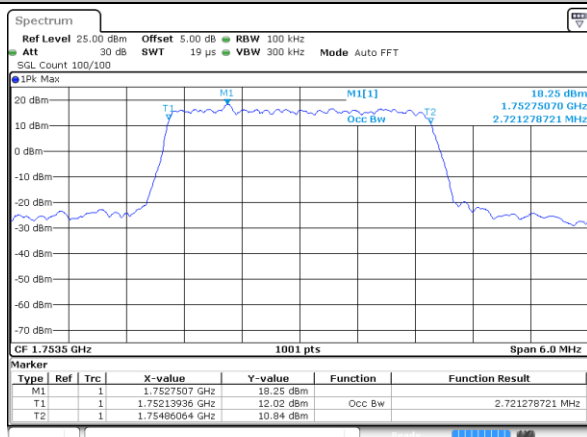
Middle Channel / 3MHz / QPSK



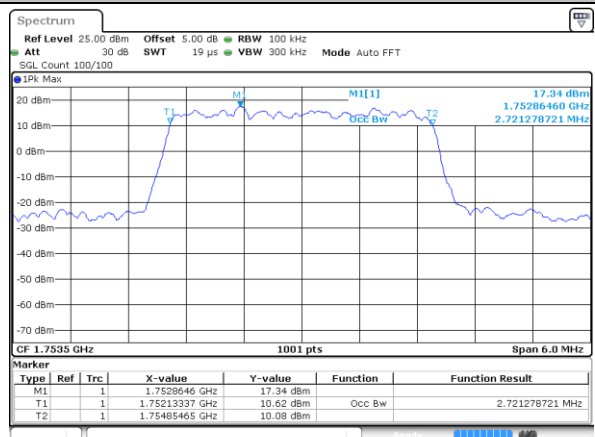
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



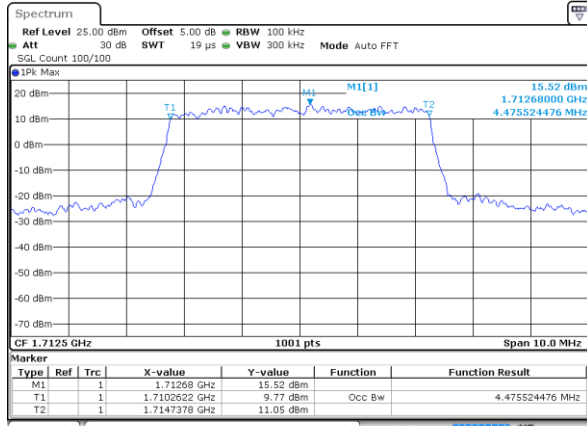
Highest Channel / 3MHz / 16QAM





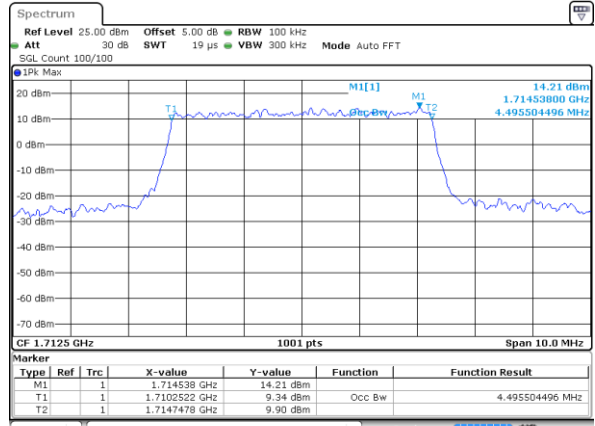
LTE Band 4

Lowest Channel / 5MHz / QPSK



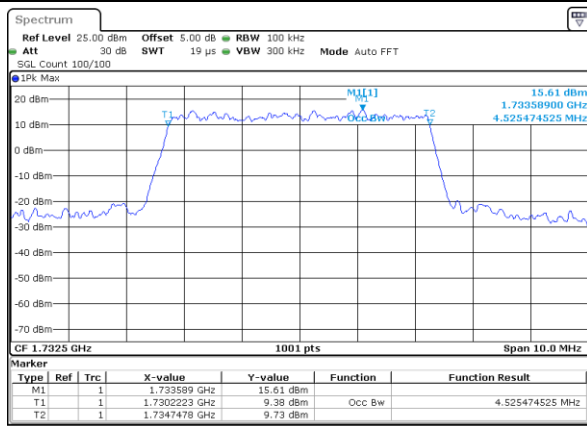
Date: 1 JUL 2017 14:59:30

Lowest Channel / 5MHz / 16QAM



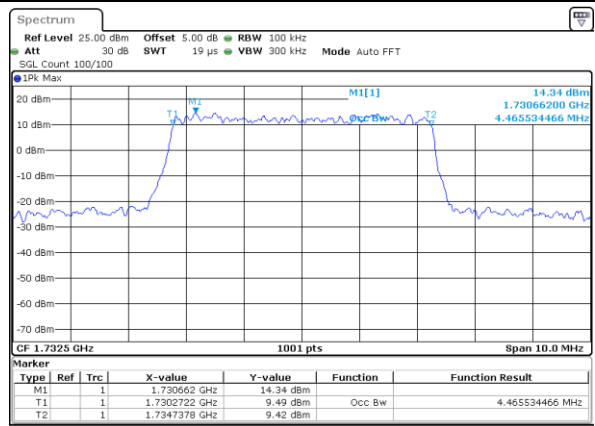
Date: 1 JUL 2017 14:59:40

Middle Channel / 5MHz / QPSK



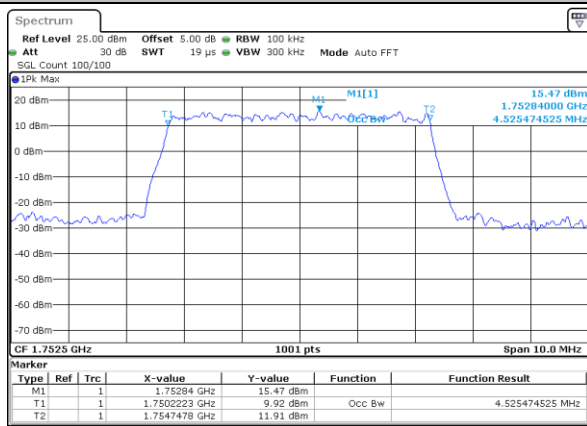
Date: 1 JUL 2017 15:06:30

Middle Channel / 5MHz / 16QAM



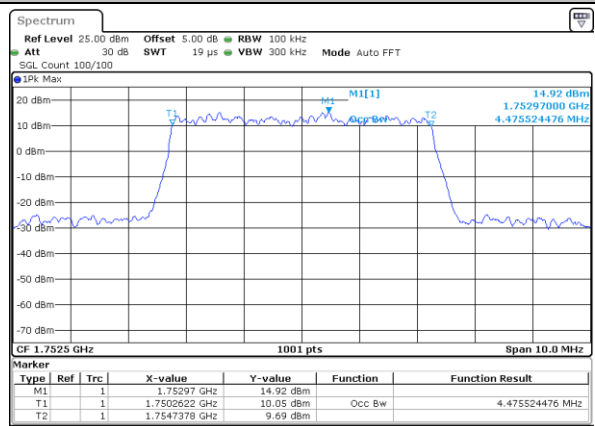
Date: 1 JUL 2017 15:06:40

Highest Channel / 5MHz / QPSK



Date: 1 JUL 2017 15:09:00

Highest Channel / 5MHz / 16QAM

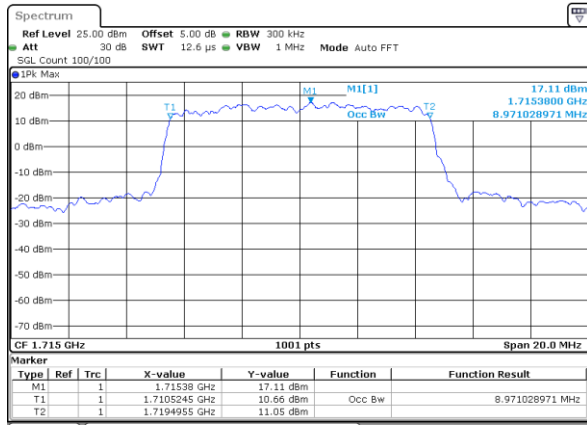


Date: 1 JUL 2017 15:09:10



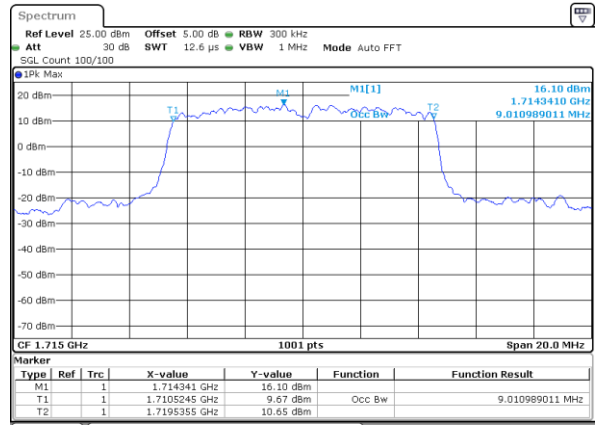
LTE Band 4

Lowest Channel / 10MHz / QPSK



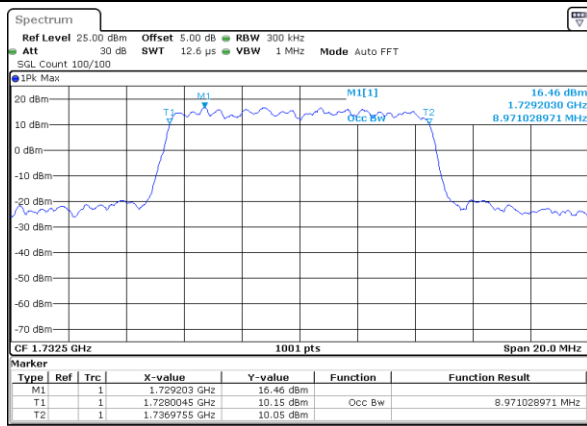
Date: 1 JUL 2017 15:15:59

Lowest Channel / 10MHz / 16QAM



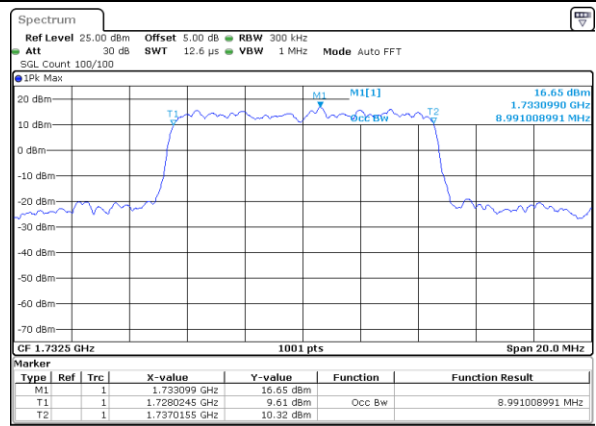
Date: 1 JUL 2017 15:16:09

Middle Channel / 10MHz / QPSK



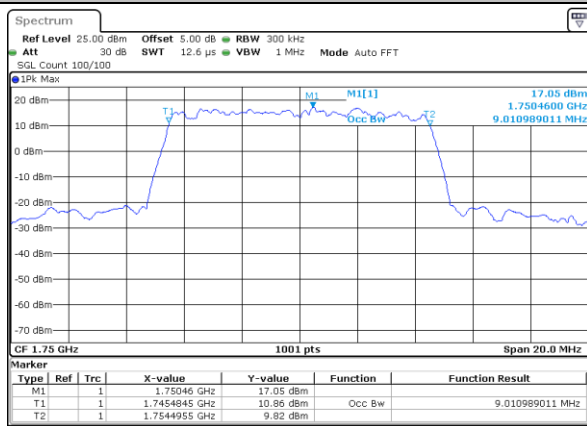
Date: 1 JUL 2017 15:22:59

Middle Channel / 10MHz / 16QAM



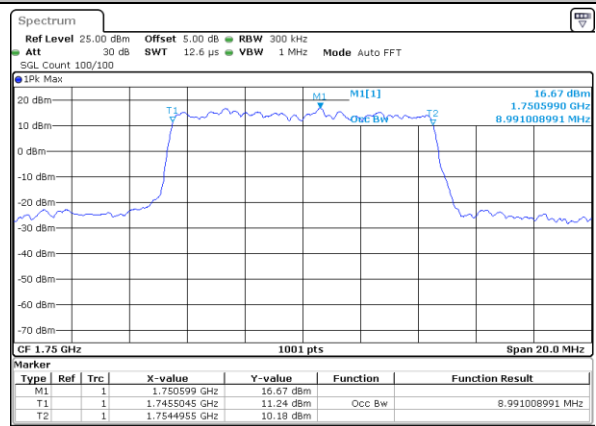
Date: 1 JUL 2017 15:23:09

Highest Channel / 10MHz / QPSK



Date: 1 JUL 2017 15:25:29

Highest Channel / 10MHz / 16QAM

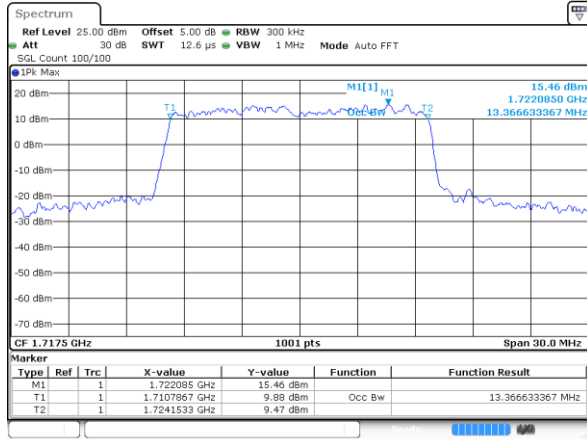


Date: 1 JUL 2017 15:25:39

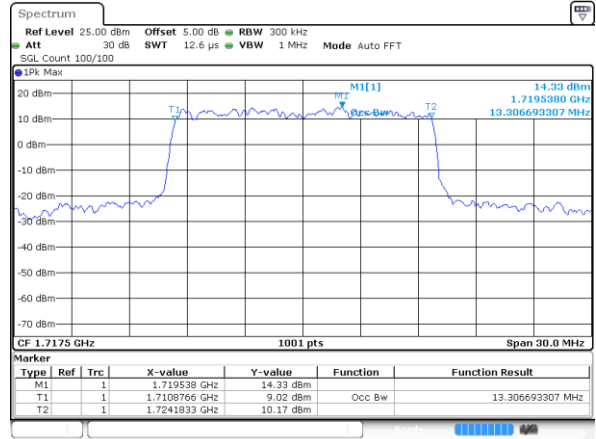


LTE Band 4

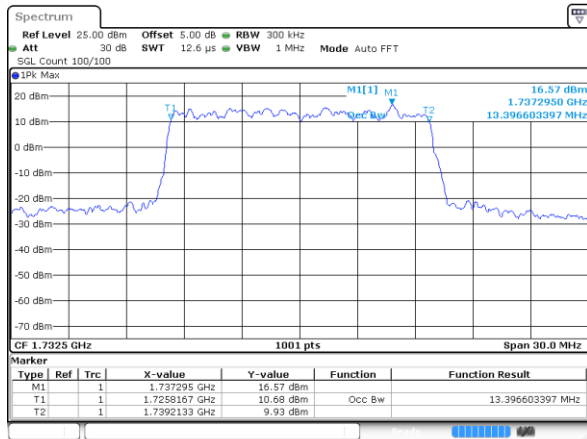
Lowest Channel / 15MHz / QPSK



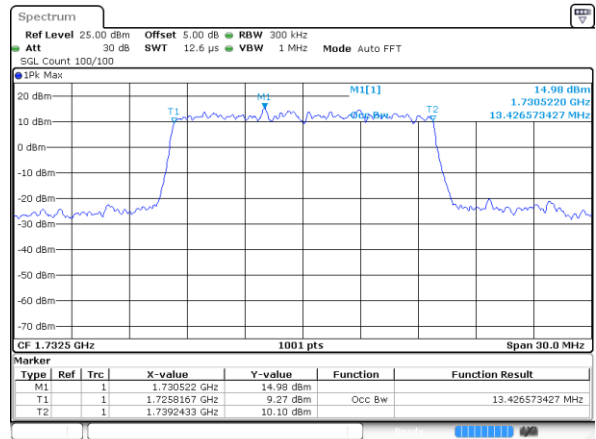
Lowest Channel / 15MHz / 16QAM



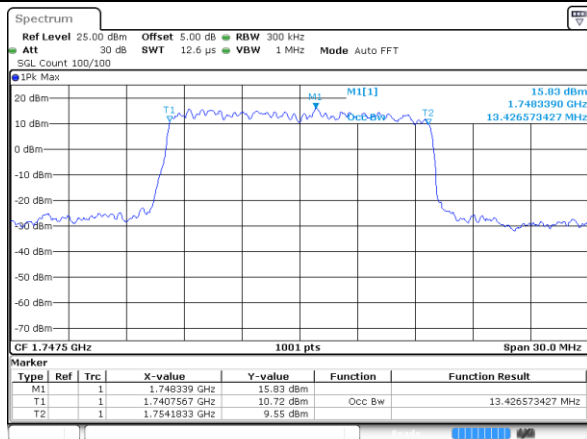
Middle Channel / 15MHz / QPSK



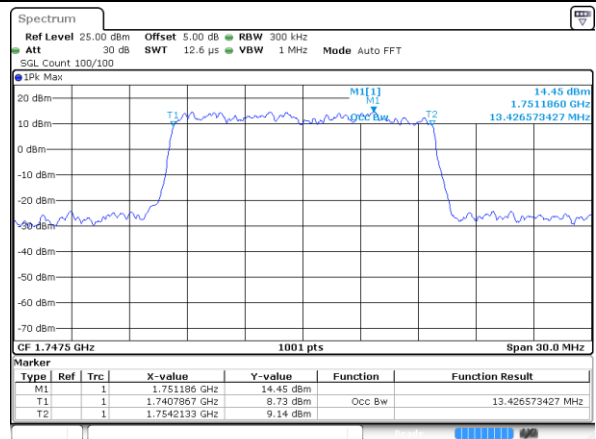
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



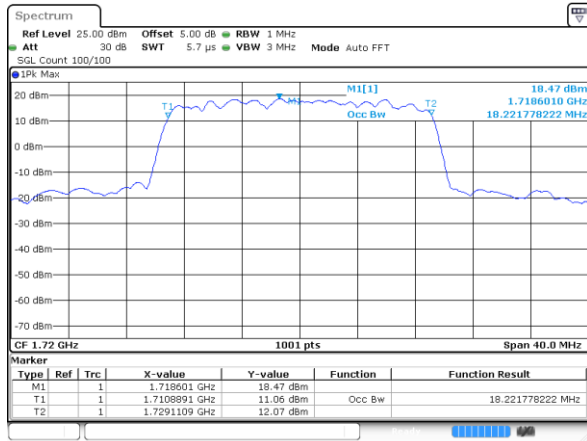
Highest Channel / 15MHz / 16QAM



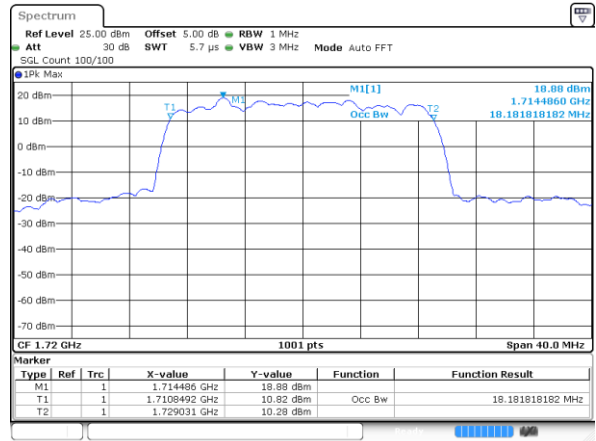


LTE Band 4

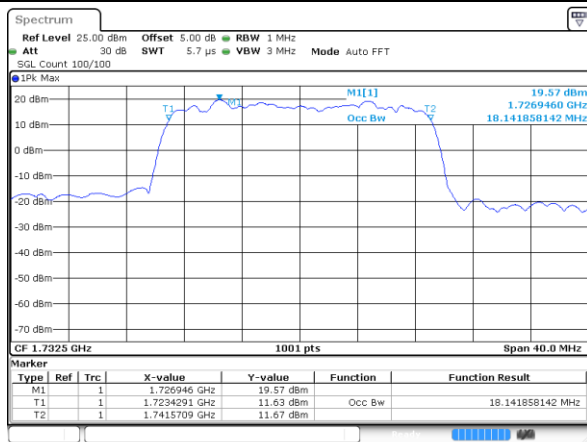
Lowest Channel / 20MHz / QPSK



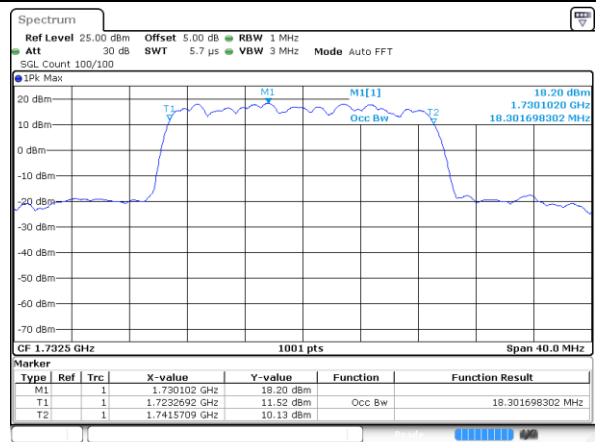
Lowest Channel / 20MHz / 16QAM



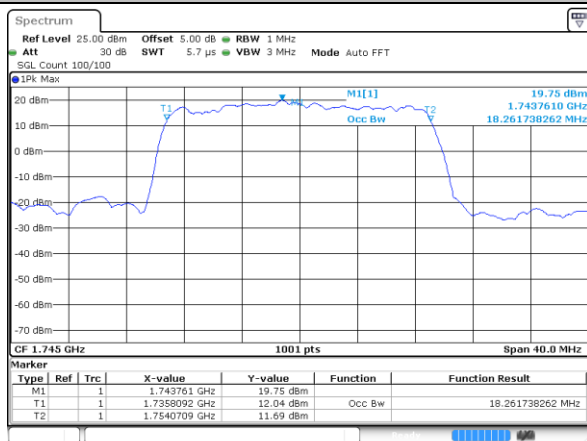
Middle Channel / 20MHz / QPSK



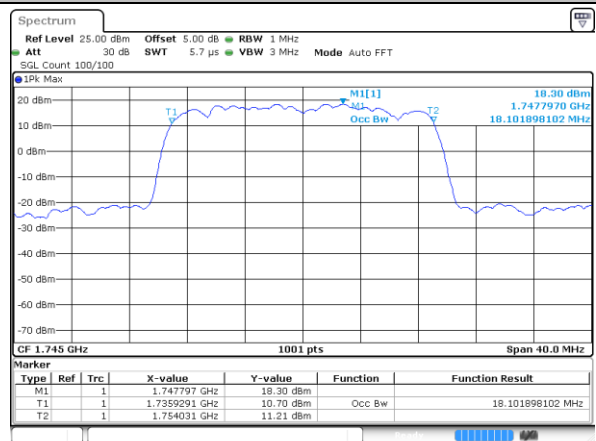
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



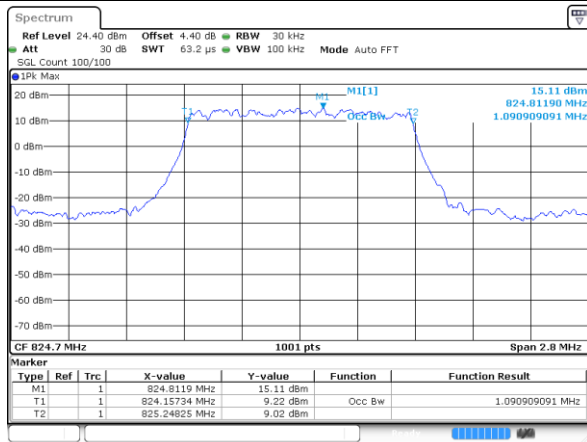
Highest Channel / 20MHz / 16QAM



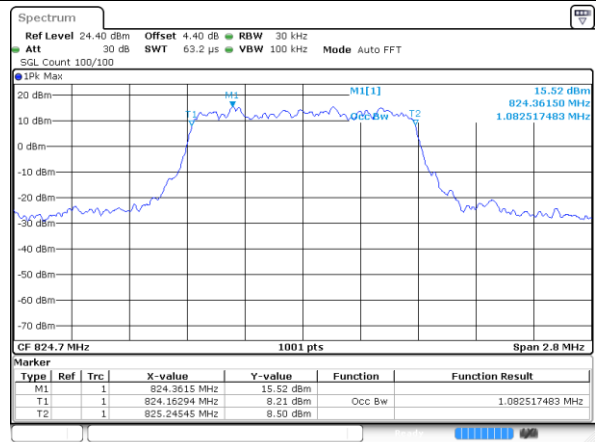


LTE Band 5

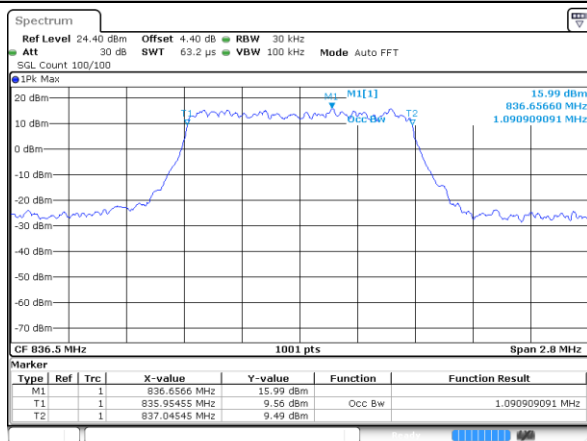
Lowest Channel / 1.4MHz / QPSK



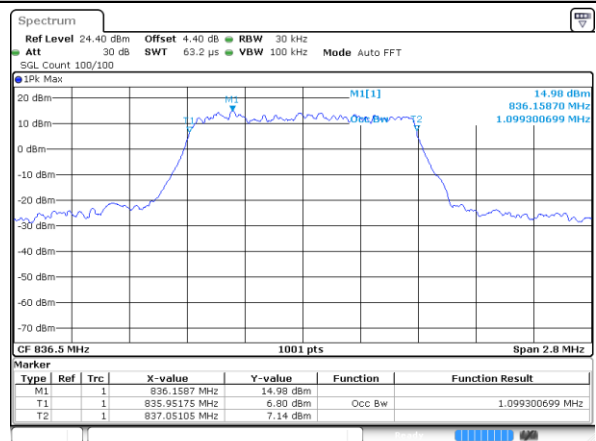
Lowest Channel / 1.4MHz / 16QAM



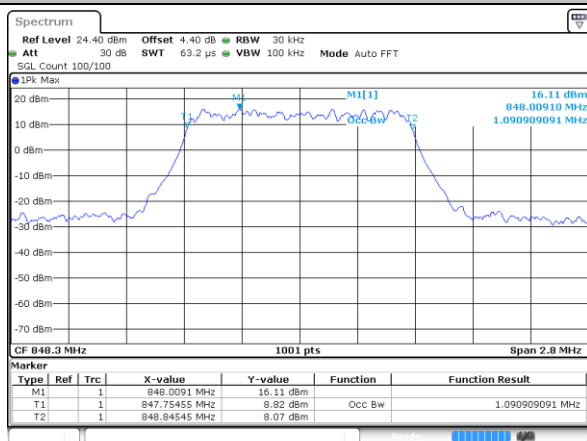
Middle Channel / 1.4MHz / QPSK



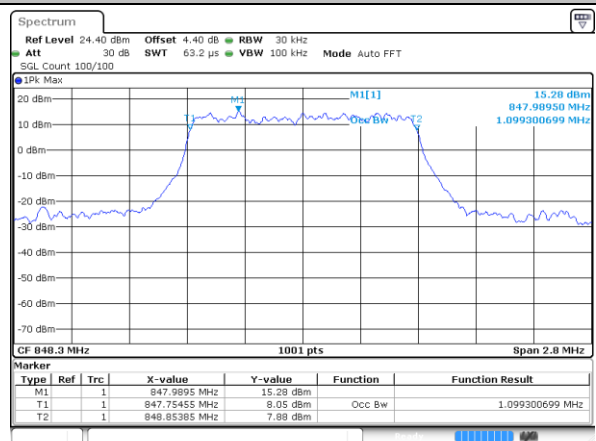
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



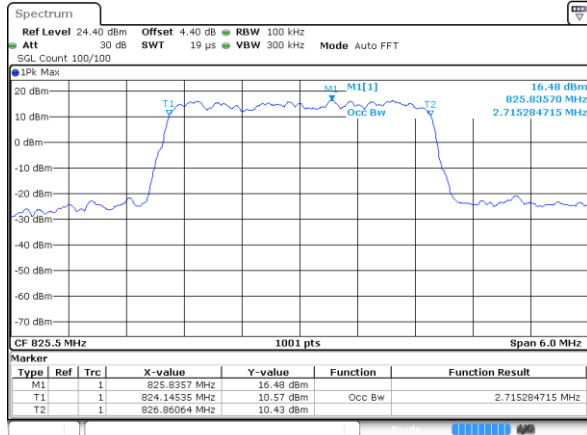
Highest Channel / 1.4MHz / 16QAM



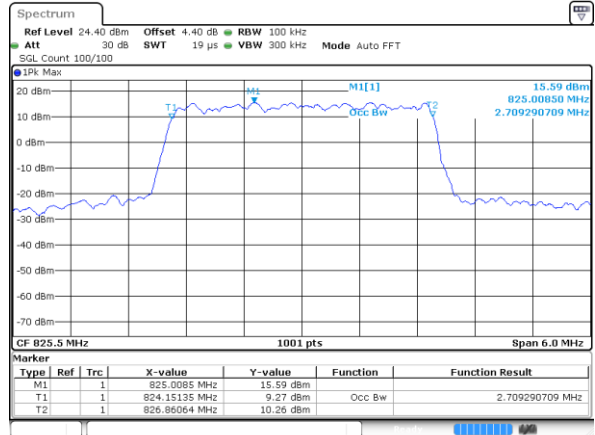


LTE Band 5

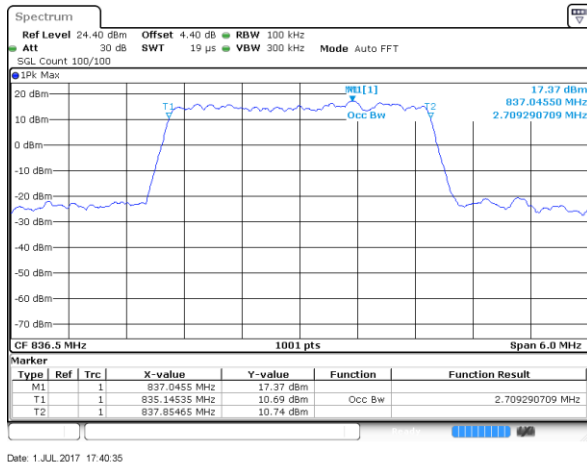
Lowest Channel / 3MHz / QPSK



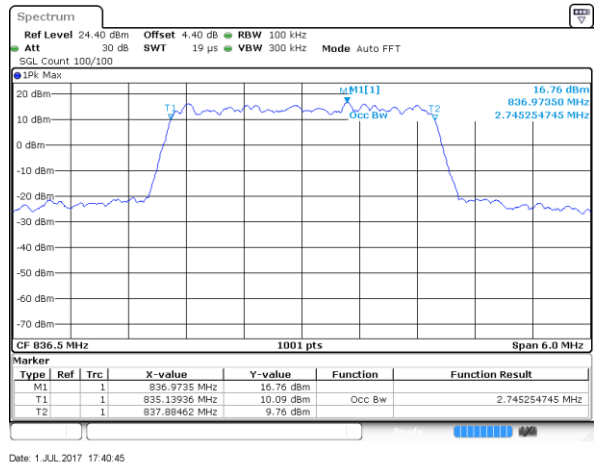
Lowest Channel / 3MHz / 16QAM



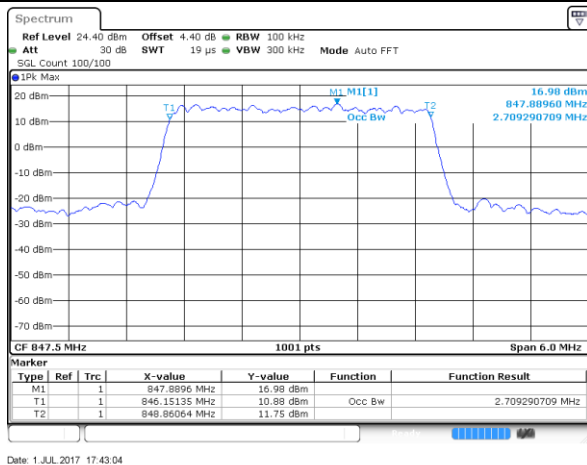
Middle Channel / 3MHz / QPSK



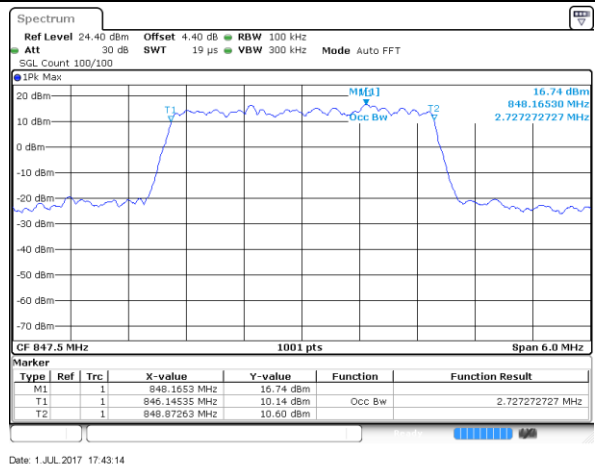
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



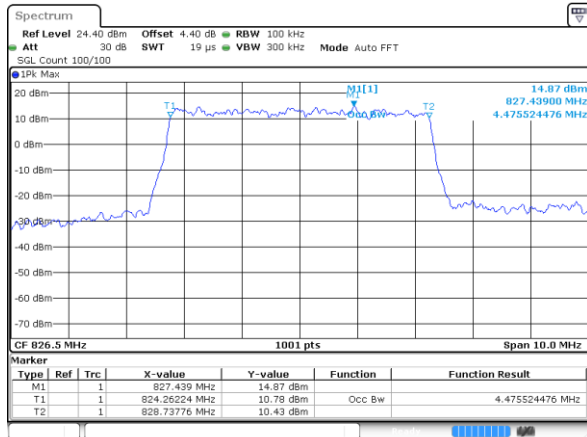
Highest Channel / 3MHz / 16QAM



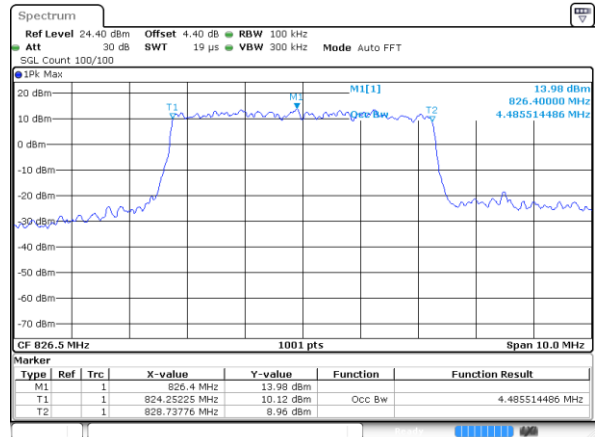


LTE Band 5

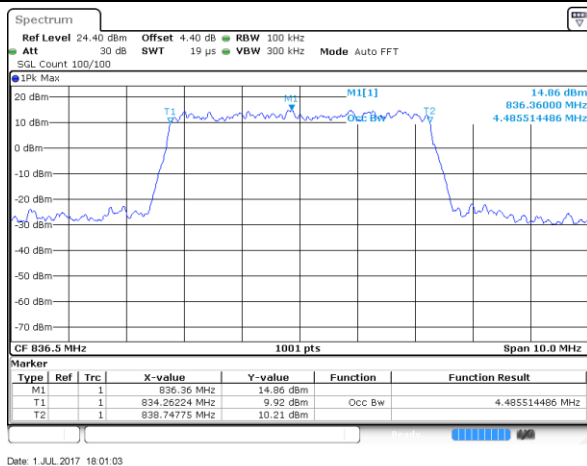
Lowest Channel / 5MHz / QPSK



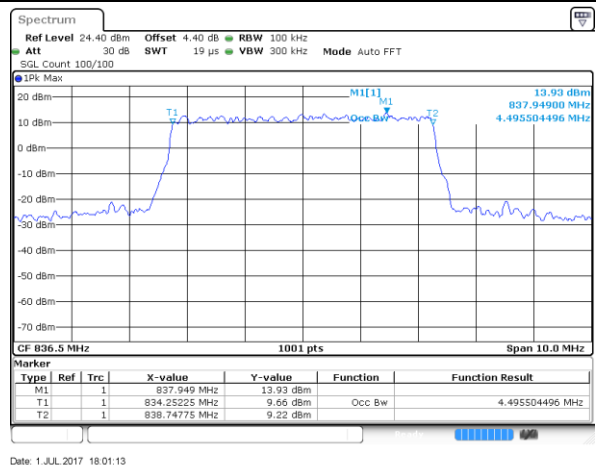
Lowest Channel / 5MHz / 16QAM



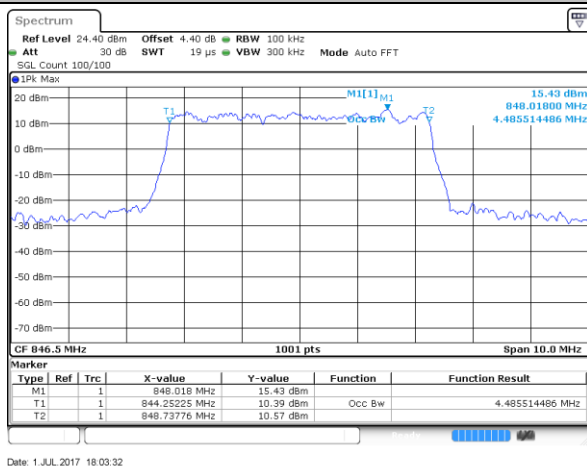
Middle Channel / 5MHz / QPSK



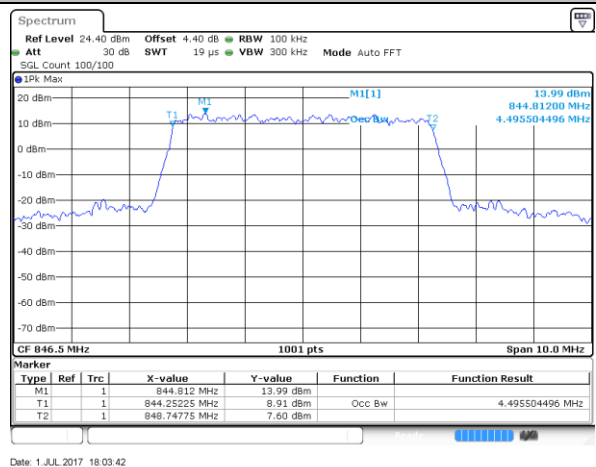
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



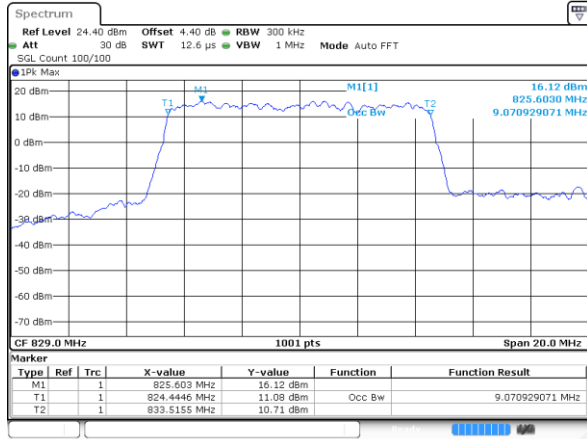
Highest Channel / 5MHz / 16QAM



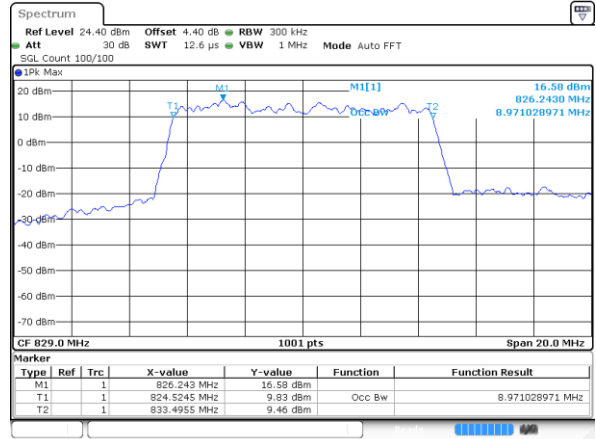


LTE Band 5

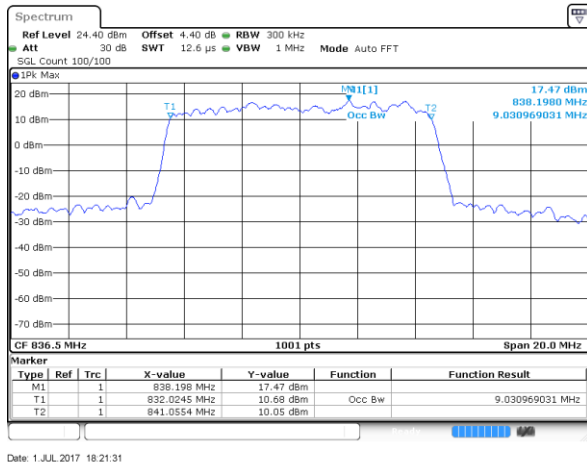
Lowest Channel / 10MHz / QPSK



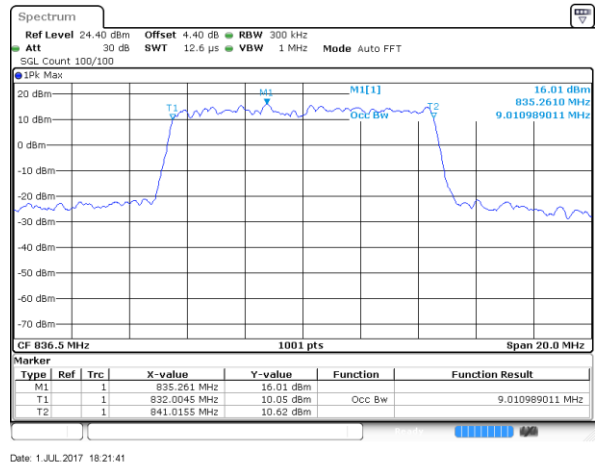
Lowest Channel / 10MHz / 16QAM



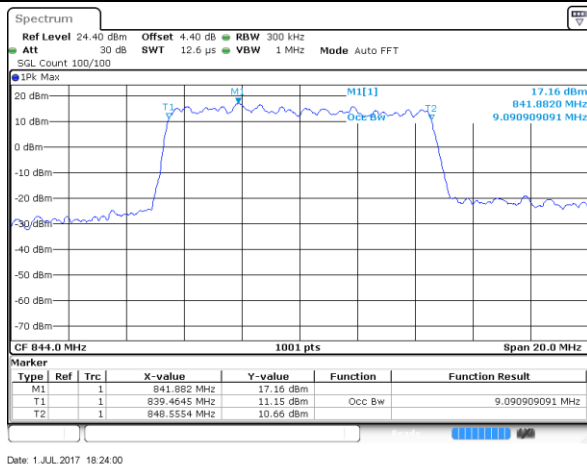
Middle Channel / 10MHz / QPSK



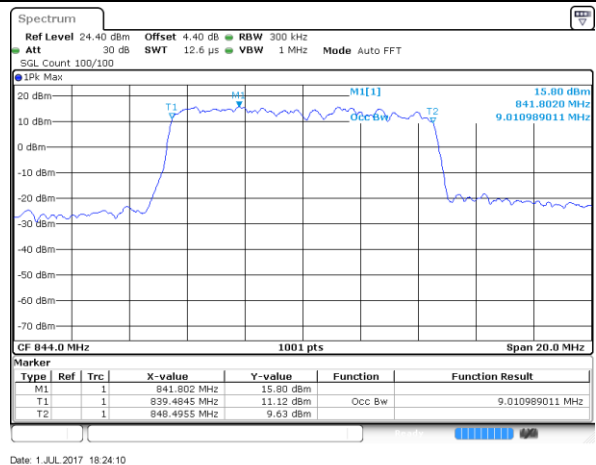
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



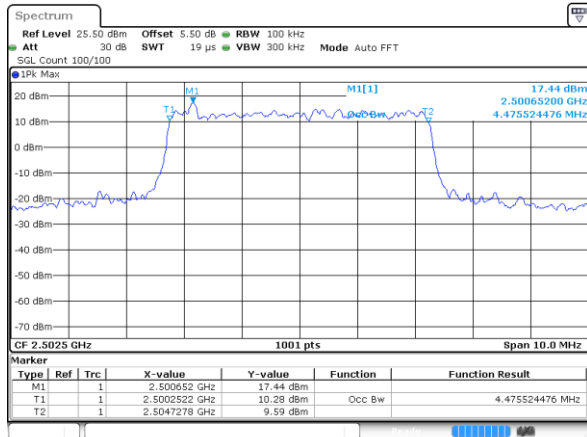
Highest Channel / 10MHz / 16QAM





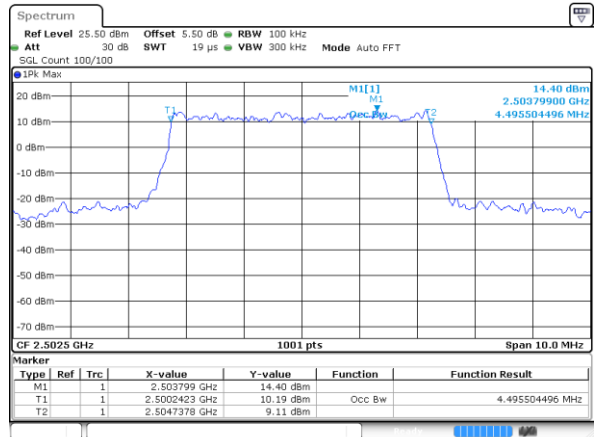
LTE Band 7

Lowest Channel / 5MHz / QPSK



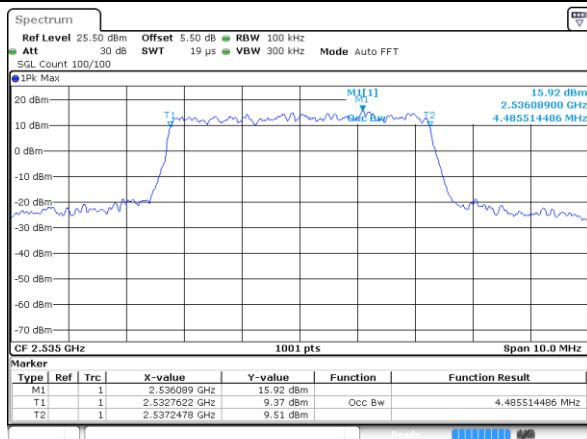
Date: 2 JUL 2017 09:41:42

Lowest Channel / 5MHz / 16QAM



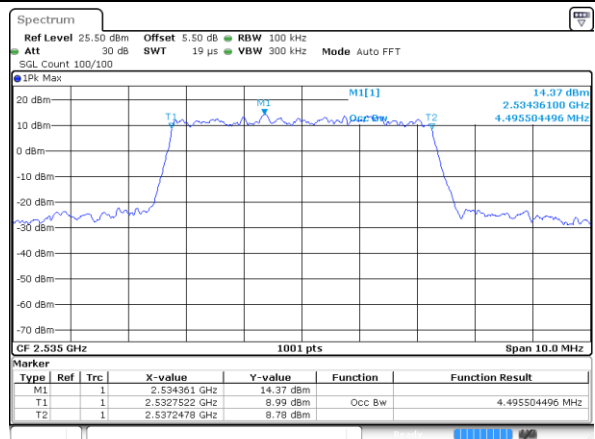
Date: 2 JUL 2017 09:42:02

Middle Channel / 5MHz / QPSK



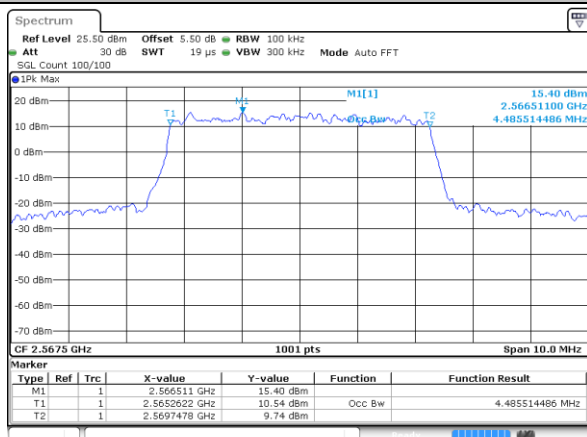
Date: 2 JUL 2017 09:42:42

Middle Channel / 5MHz / 16QAM



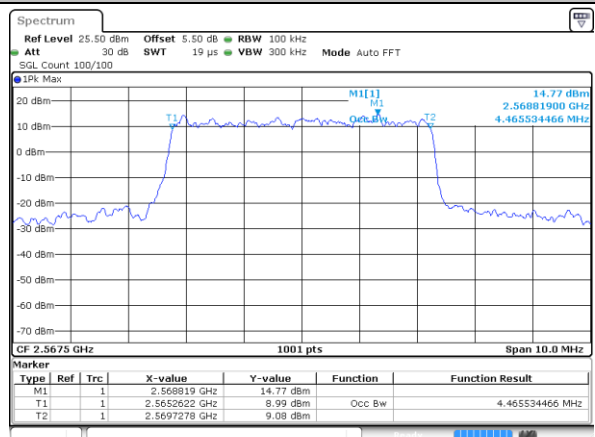
Date: 2 JUL 2017 09:42:22

Highest Channel / 5MHz / QPSK



Date: 2 JUL 2017 09:43:01

Highest Channel / 5MHz / 16QAM

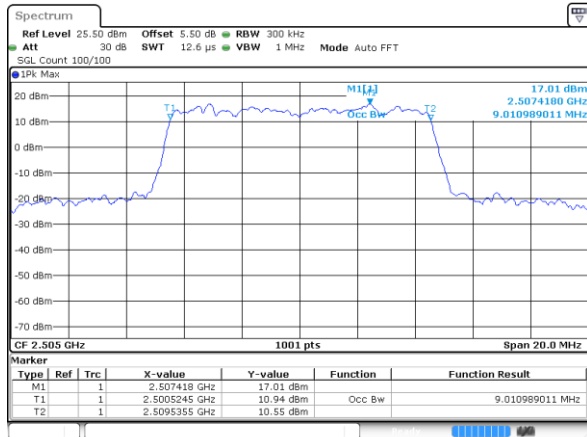


Date: 2 JUL 2017 09:43:21



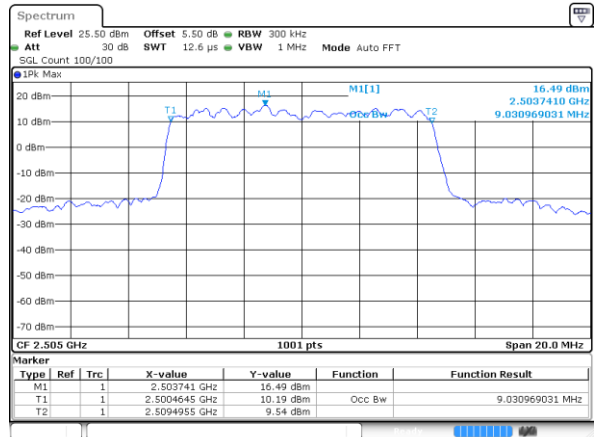
LTE Band 7

Lowest Channel / 10MHz / QPSK



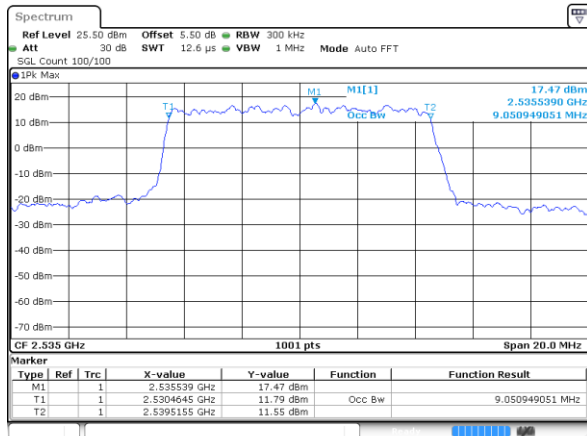
Date: 2 JUL 2017 09:58:07

Lowest Channel / 10MHz / 16QAM



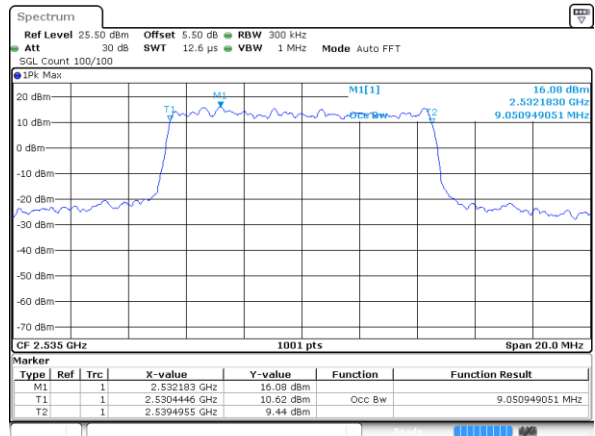
Date: 2 JUL 2017 09:58:27

Middle Channel / 10MHz / QPSK



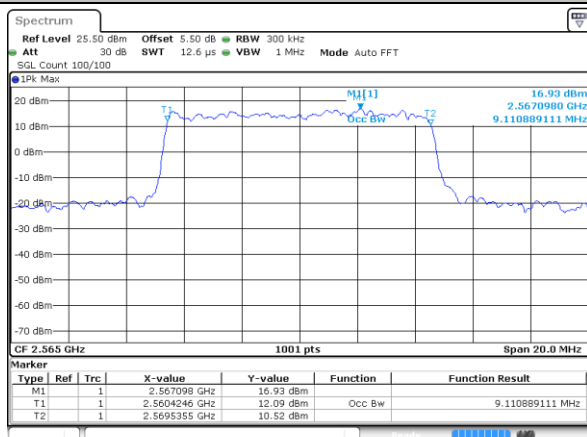
Date: 2 JUL 2017 09:59:06

Middle Channel / 10MHz / 16QAM



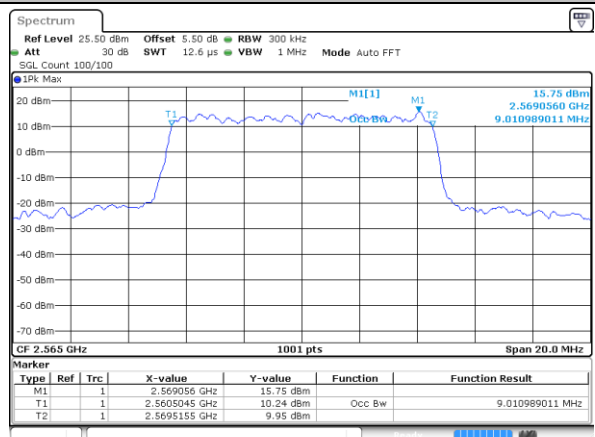
Date: 2 JUL 2017 09:58:47

Highest Channel / 10MHz / QPSK



Date: 2 JUL 2017 09:59:26

Highest Channel / 10MHz / 16QAM

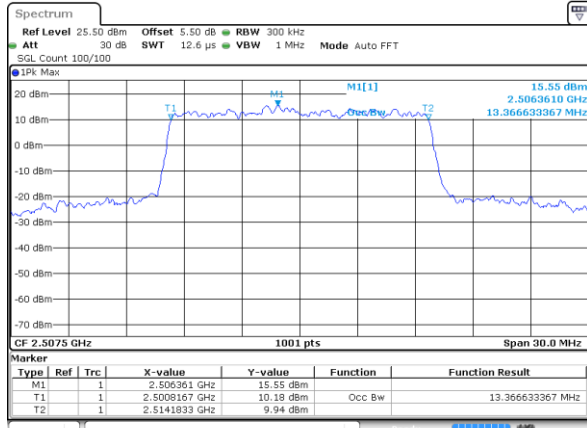


Date: 2 JUL 2017 09:59:46



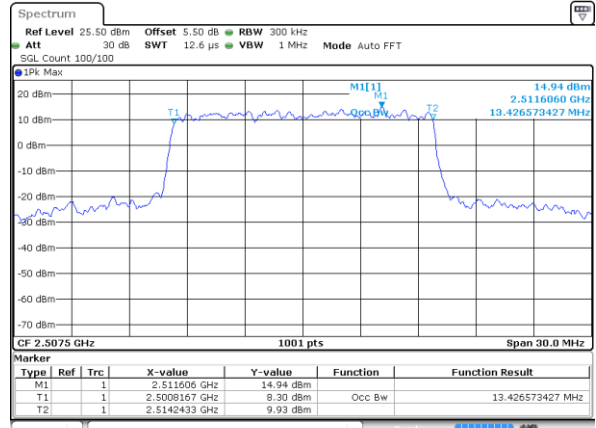
LTE Band 7

Lowest Channel / 15MHz / QPSK



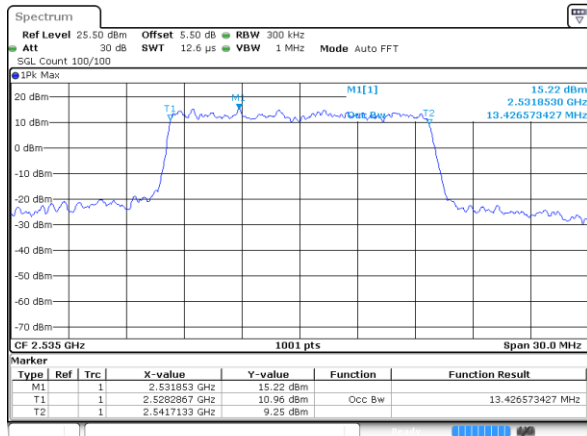
Date: 2 JUL 2017 10:14:51

Lowest Channel / 15MHz / 16QAM



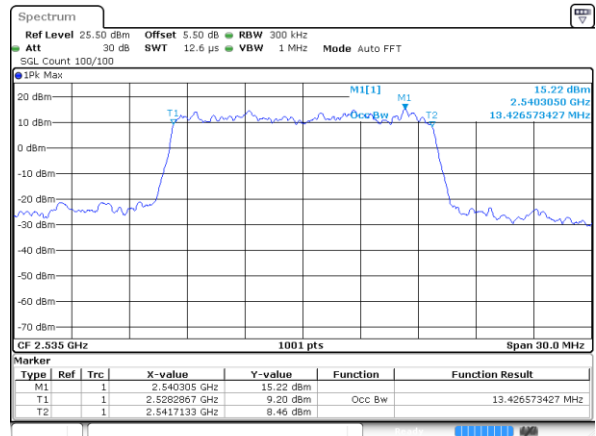
Date: 2 JUL 2017 10:14:31

Middle Channel / 15MHz / QPSK



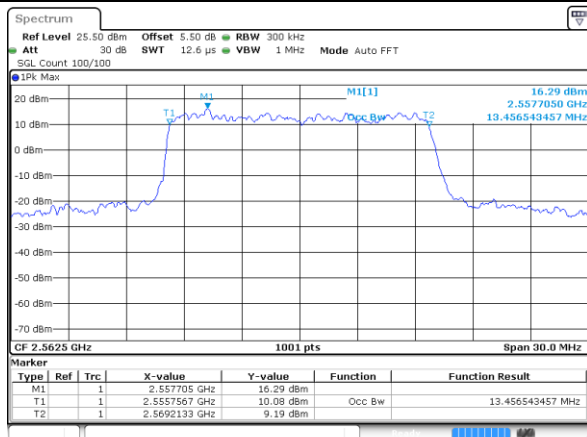
Date: 2 JUL 2017 10:15:11

Middle Channel / 15MHz / 16QAM



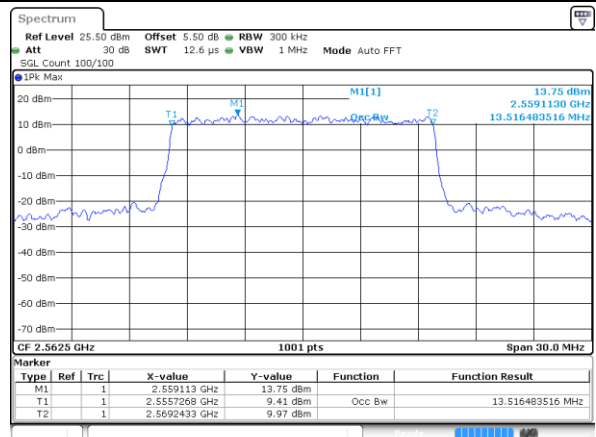
Date: 2 JUL 2017 10:15:31

Highest Channel / 15MHz / QPSK



Date: 2 JUL 2017 10:16:10

Highest Channel / 15MHz / 16QAM



Date: 2 JUL 2017 10:15:50