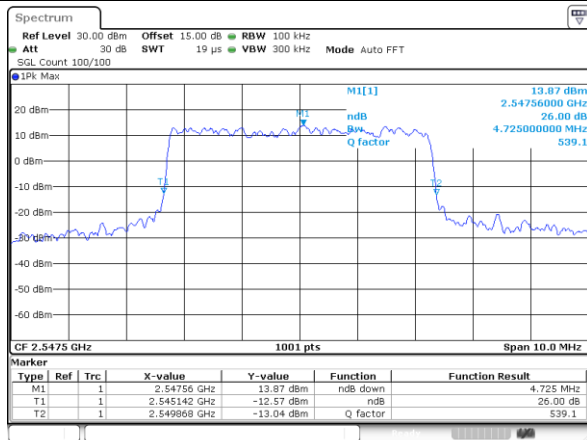




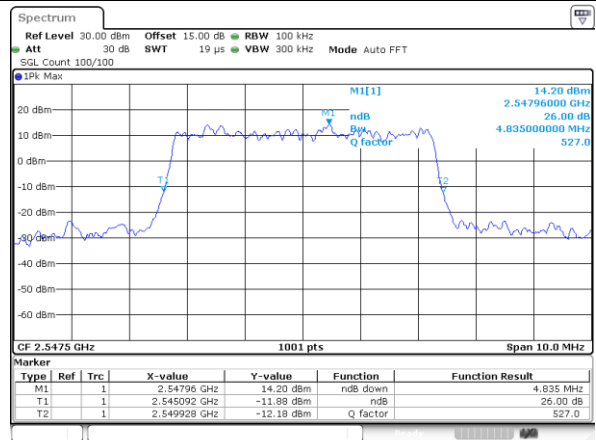
LTE Band 41

Lowest Channel / 5MHz / QPSK



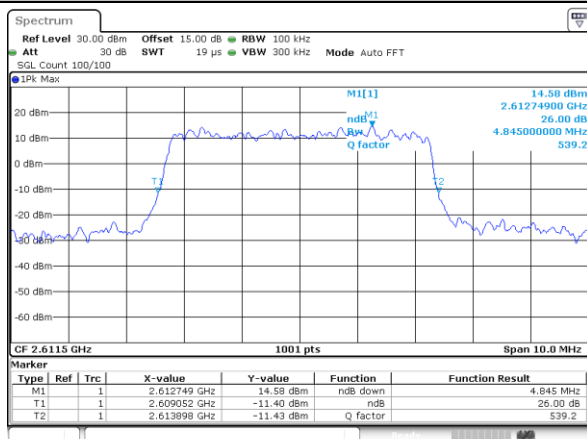
Date: 11.AUG.2017 14:32:02

Lowest Channel / 5MHz / 16QAM



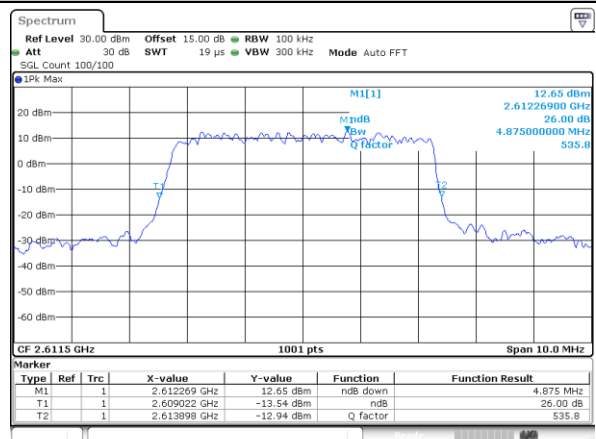
Date: 11.AUG.2017 14:32:13

Middle Channel / 5MHz / QPSK



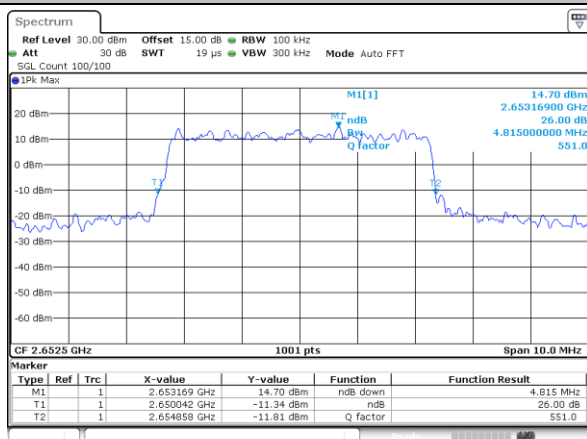
Date: 11.AUG.2017 14:32:43

Middle Channel / 5MHz / 16QAM



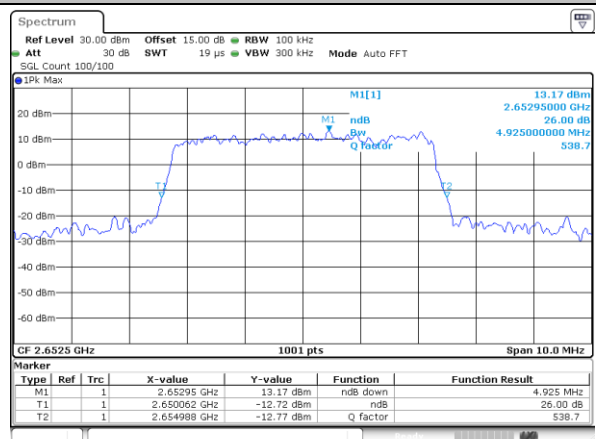
Date: 11.AUG.2017 14:32:53

Highest Channel / 5MHz / QPSK



Date: 11.AUG.2017 14:33:23

Highest Channel / 5MHz / 16QAM

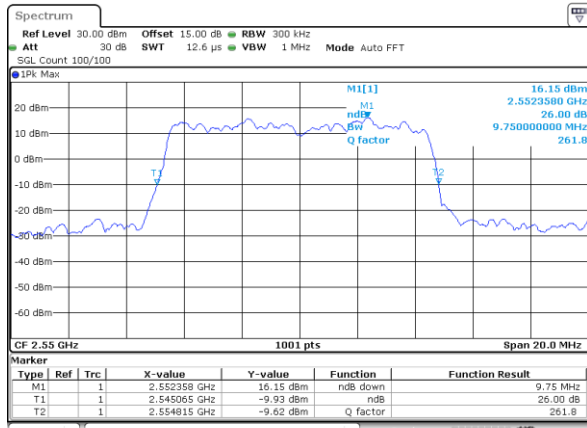


Date: 11.AUG.2017 14:33:33



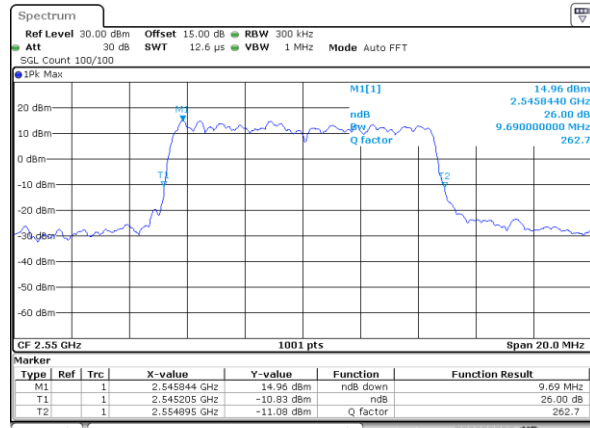
LTE Band 41

Lowest Channel / 10MHz / QPSK



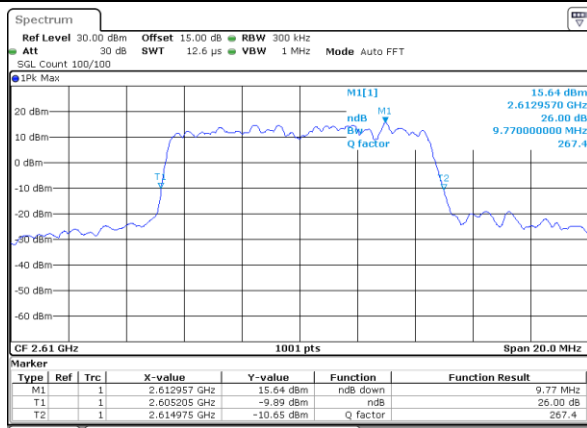
Date: 11.AUG.2017 14:34:04

Lowest Channel / 10MHz / 16QAM



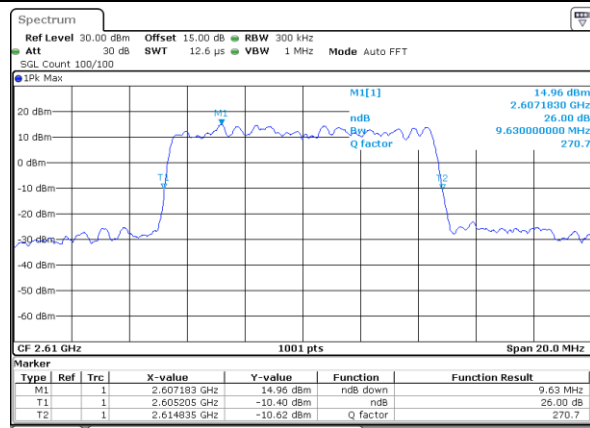
Date: 11.AUG.2017 14:34:14

Middle Channel / 10MHz / QPSK



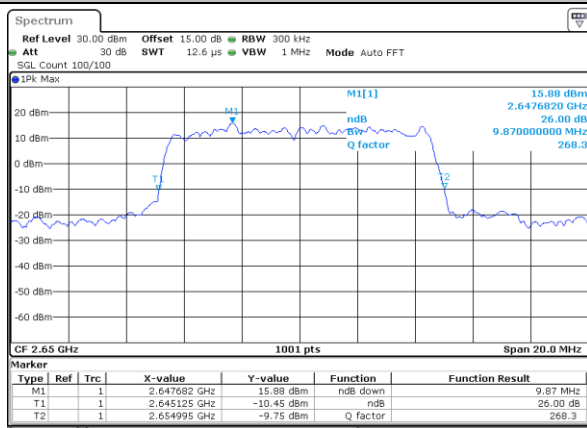
Date: 11.AUG.2017 14:34:44

Middle Channel / 10MHz / 16QAM



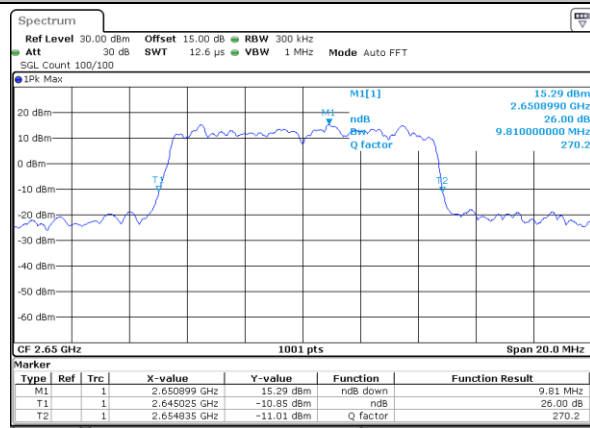
Date: 11.AUG.2017 14:34:54

Highest Channel / 10MHz / QPSK



Date: 11.AUG.2017 14:35:24

Highest Channel / 10MHz / 16QAM

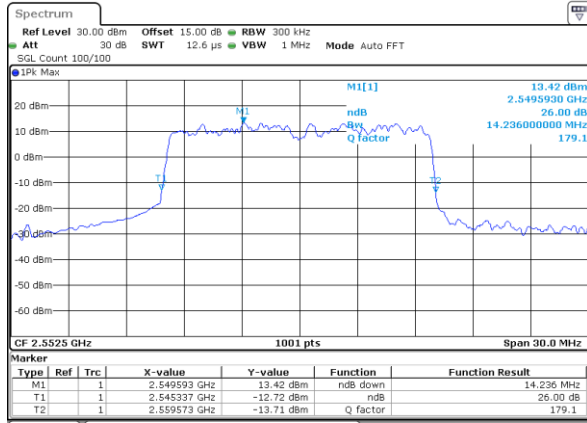


Date: 11.AUG.2017 14:35:34



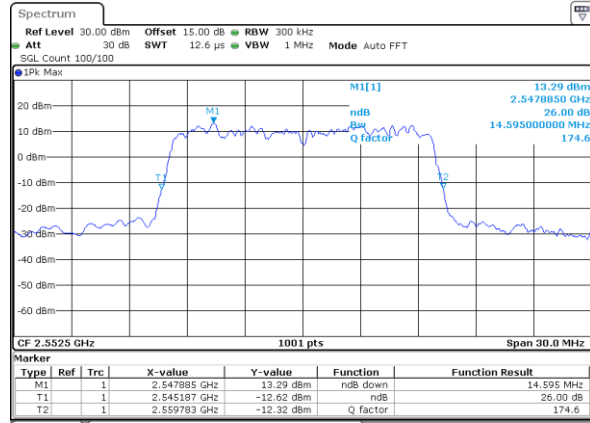
LTE Band 41

Lowest Channel / 15MHz / QPSK



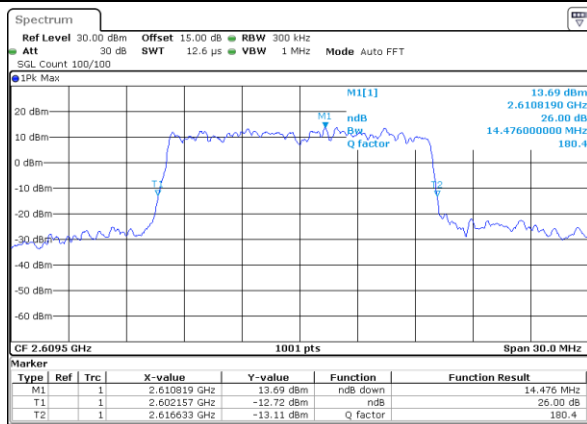
Date: 11.AUG.2017 14:36:05

Lowest Channel / 15MHz / 16QAM



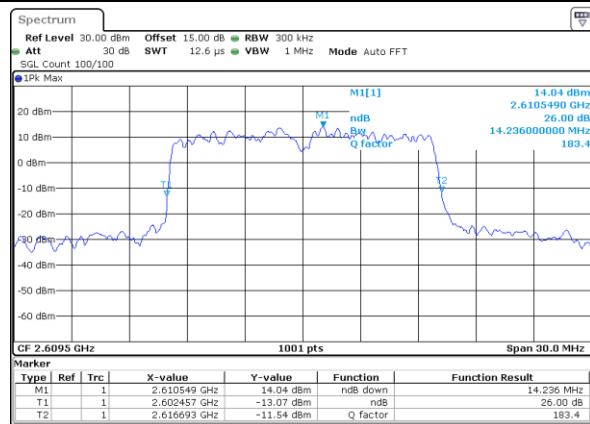
Date: 11.AUG.2017 14:36:15

Middle Channel / 15MHz / QPSK



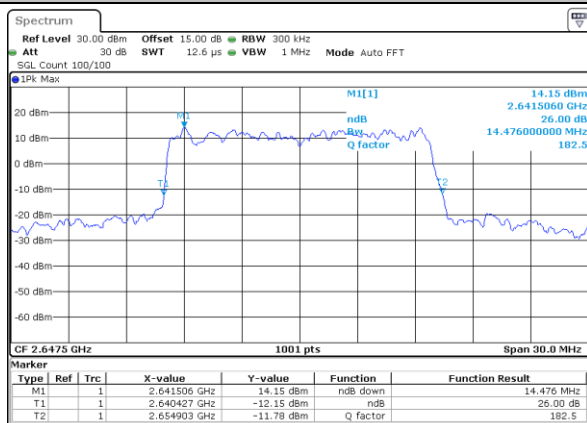
Date: 11.AUG.2017 14:36:45

Middle Channel / 15MHz / 16QAM



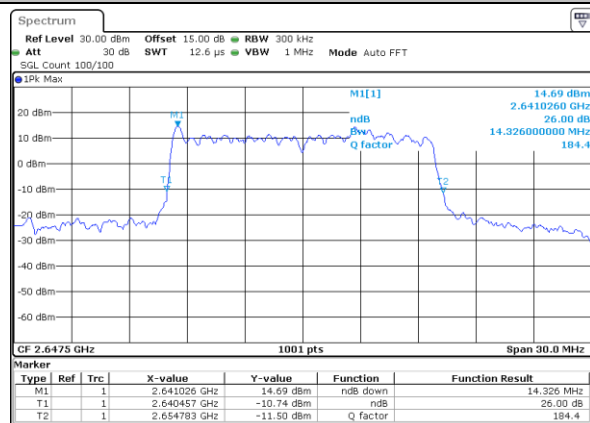
Date: 11.AUG.2017 14:36:55

Highest Channel / 15MHz / QPSK



Date: 11.AUG.2017 14:37:26

Highest Channel / 15MHz / 16QAM

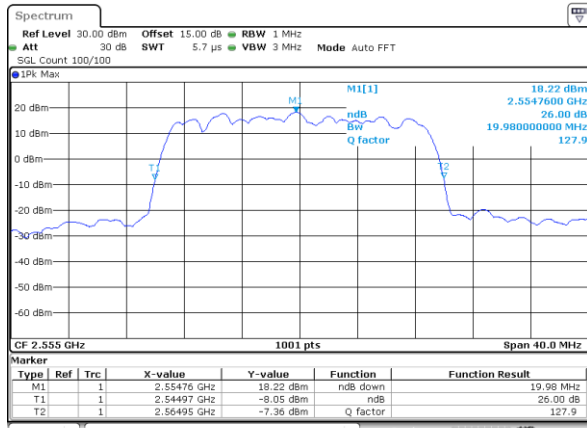


Date: 11.AUG.2017 14:37:36



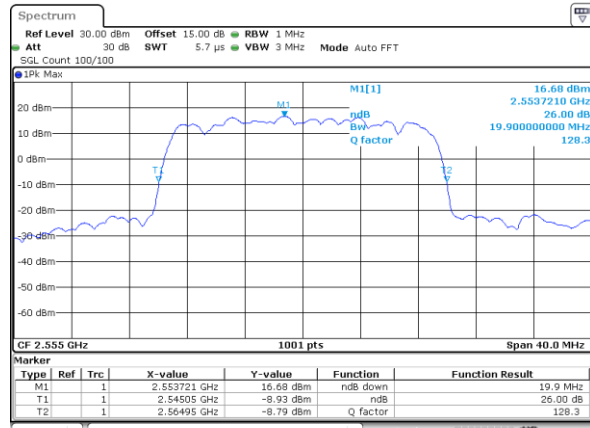
LTE Band 41

Lowest Channel / 20MHz / QPSK



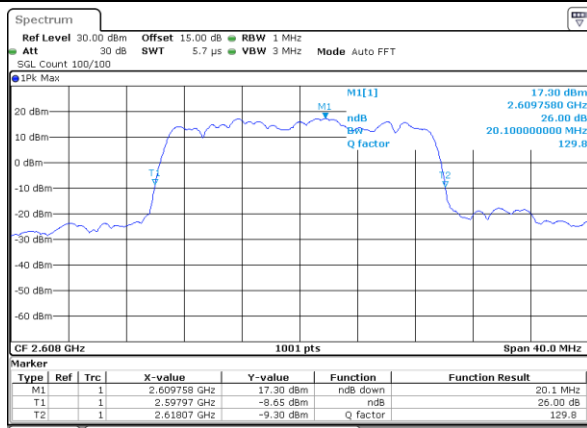
Date: 11.AUG.2017 14:38:06

Lowest Channel / 20MHz / 16QAM



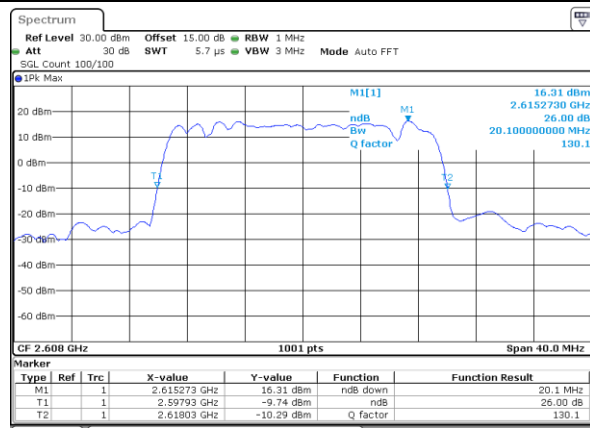
Date: 11.AUG.2017 14:38:16

Middle Channel / 20MHz / QPSK



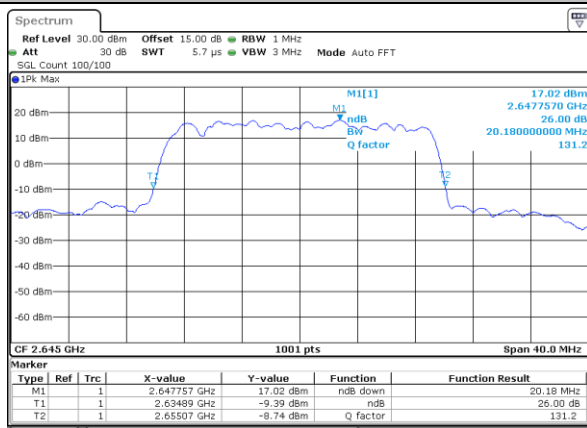
Date: 11.AUG.2017 14:38:47

Middle Channel / 20MHz / 16QAM



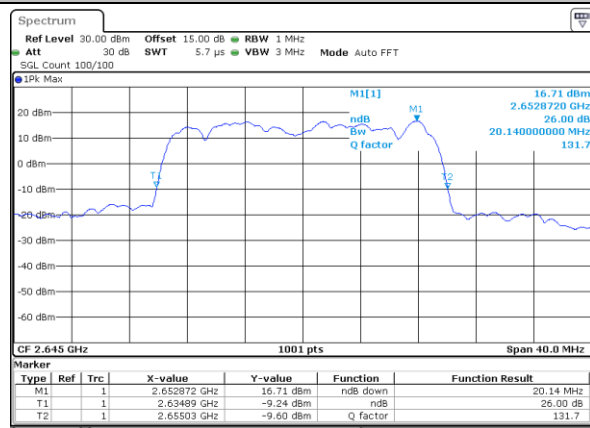
Date: 11.AUG.2017 14:38:57

Highest Channel / 20MHz / QPSK



Date: 11.AUG.2017 14:39:27

Highest Channel / 20MHz / 16QAM



Date: 11.AUG.2017 14:39:37



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	2.72	2.69	4.5	4.5	9.01	9.05	13.37	13.43	18.3	18.26
Middle CH	1.09	1.1	2.73	2.72	4.5	4.51	8.99	9.07	13.43	13.52	18.34	18.3
Highest CH	1.1	1.1	2.73	2.73	4.47	4.5	9.07	8.91	13.37	13.43	18.26	18.26

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.73	4.5	4.49	9.05	8.99	13.4	13.4	18.26	18.26
Middle CH	1.09	1.09	2.72	2.72	4.5	4.49	9.05	8.99	13.46	13.4	18.26	18.26
Highest CH	1.1	1.1	2.72	2.72	4.5	4.5	8.97	9.01	13.4	13.43	18.22	18.26

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	2.72	2.73	4.50	4.47	9.03	8.99				
Middle CH	1.09	1.09	2.72	2.70	4.48	4.50	9.05	8.97				
Highest CH	1.10	1.09	2.73	2.73	4.49	4.48	8.91	8.97				

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	8.99	9.05	13.4	13.43	18.22	18.3
Middle CH	-	-	-	-	4.49	4.49	9.03	8.99	13.37	13.37	18.14	18.46
Highest CH	-	-	-	-	4.51	4.5	9.01	8.97	13.4	13.46	18.26	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	1.10	1.09	2.71	2.72	4.47	4.51	8.97	8.97				
Middle CH	1.09	1.09	2.72	2.73	4.51	4.50	9.01	9.01				
Highest CH	1.09	1.10	2.72	2.71	4.48	4.50	8.97	9.01				



Mode	LTE Band 17 : 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	-	-	-	-	4.49	4.51	9.01	9.01	-	-	-	-
Middle CH	-	-	-	-	4.5	4.49	9.05	8.99	-	-	-	-
Highest CH	-	-	-	-	4.51	4.49	9.03	8.97	-	-	-	-

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	2.73	2.71	4.49	4.49	9.05	8.97	13.46	13.4	13.4	13.34
Middle CH	1.1	1.1	2.71	2.72	4.49	4.5	9.01	8.99	13.37	13.43	-	-
Highest CH	1.09	1.09	2.71	2.73	4.47	4.48	8.99	8.97	13.4	13.4	-	-

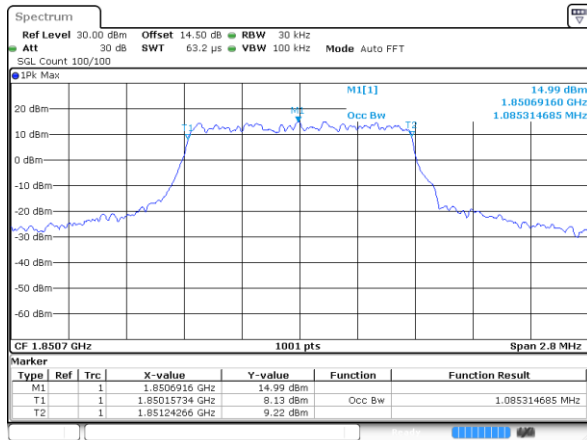
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.51	8.99	8.97	13.43	13.46	18.26	18.26
Middle CH	-	-	-	-	4.51	4.46	9.07	9.05	13.46	13.49	18.38	18.3
Highest CH	-	-	-	-	4.51	4.5	9.01	9.01	13.43	13.37	18.22	18.3

Mode	LTE Band 41 : 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	8.95	9.07	13.46	13.37	18.18	18.3
Middle CH	-	-	-	-	4.54	4.48	8.93	9.03	13.34	13.4	18.02	18.14
Highest CH	-	-	-	-	4.52	4.5	9.07	9.07	13.43	13.4	18.38	18.3

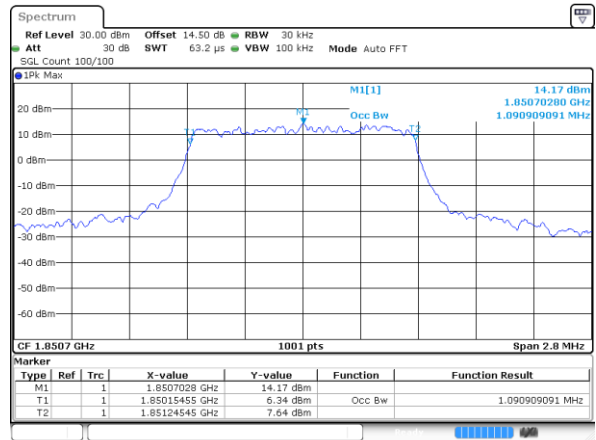


LTE Band 2

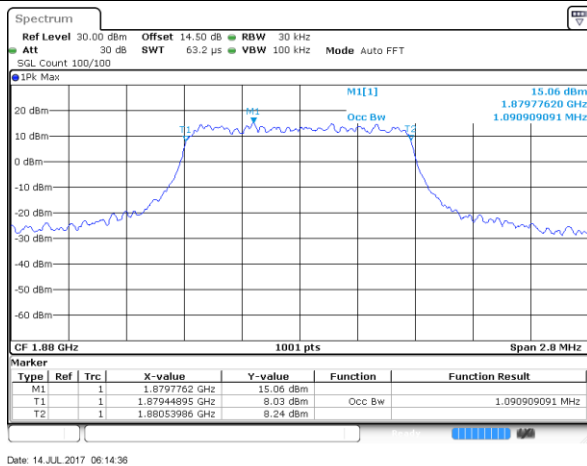
Lowest Channel / 1.4MHz / QPSK



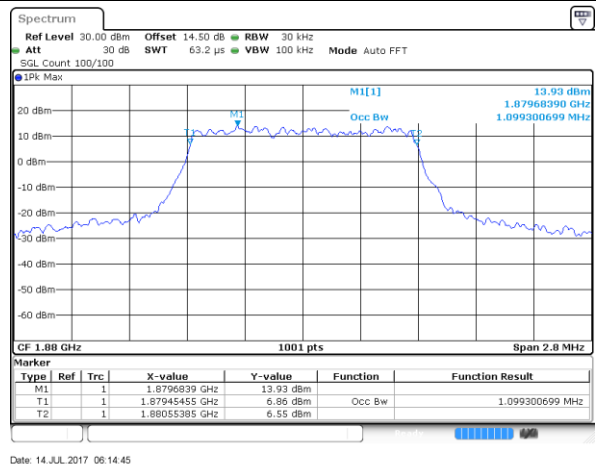
Lowest Channel / 1.4MHz / 16QAM



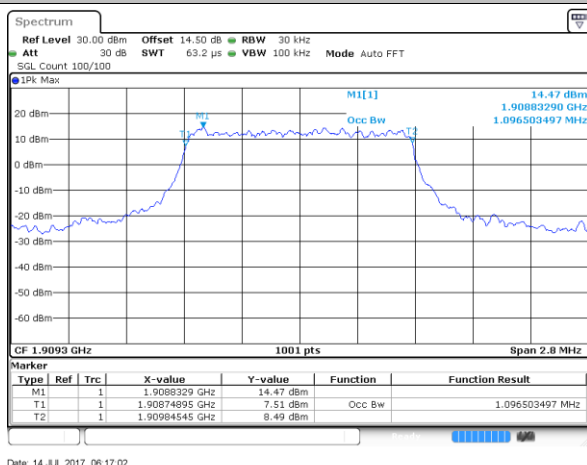
Middle Channel / 1.4MHz / QPSK



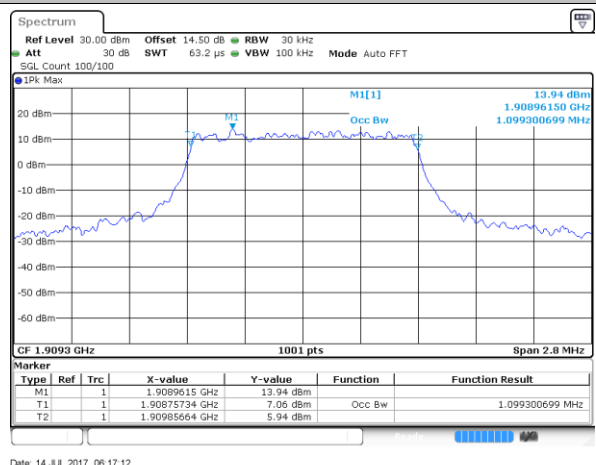
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



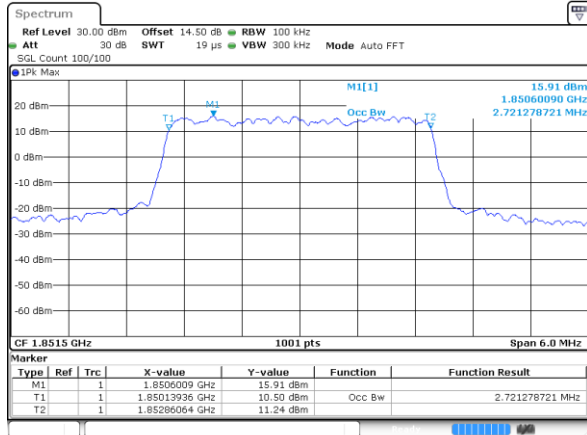
Highest Channel / 1.4MHz / 16QAM





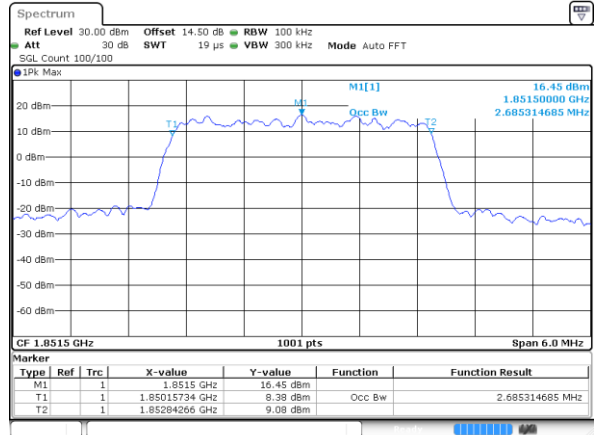
LTE Band 2

Lowest Channel / 3MHz / QPSK



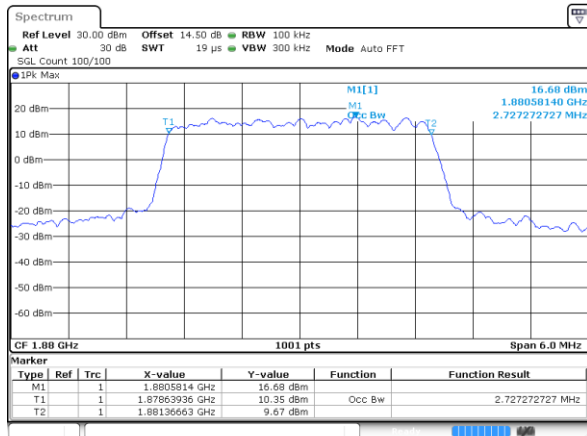
Date: 14 JUL 2017 06:29:05

Lowest Channel / 3MHz / 16QAM



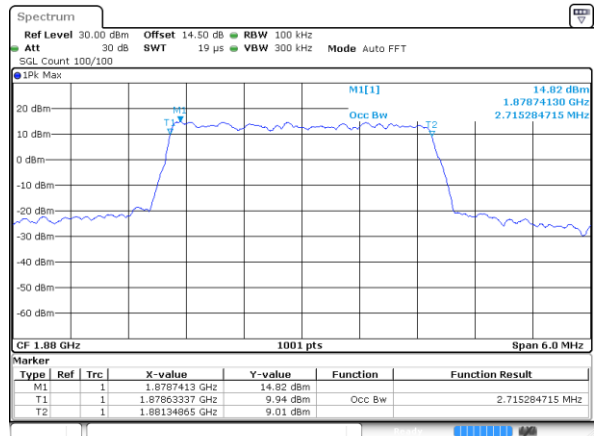
Date: 14 JUL 2017 06:29:15

Middle Channel / 3MHz / QPSK



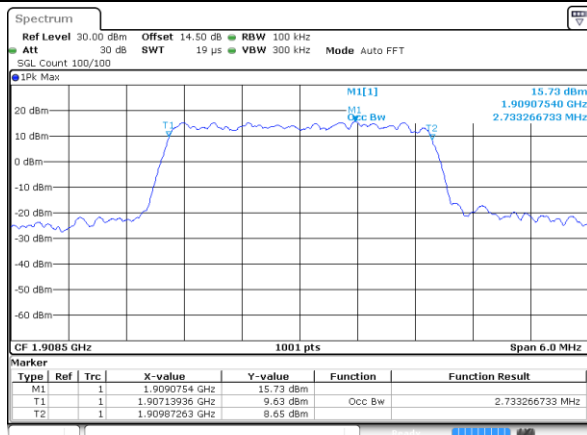
Date: 14 JUL 2017 06:36:03

Middle Channel / 3MHz / 16QAM



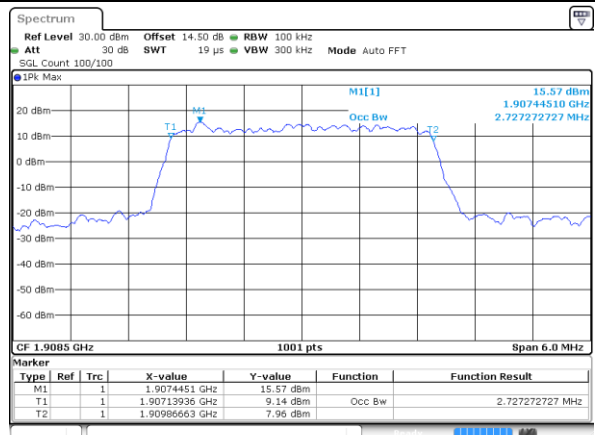
Date: 14 JUL 2017 06:36:13

Highest Channel / 3MHz / QPSK



Date: 14 JUL 2017 06:38:30

Highest Channel / 3MHz / 16QAM

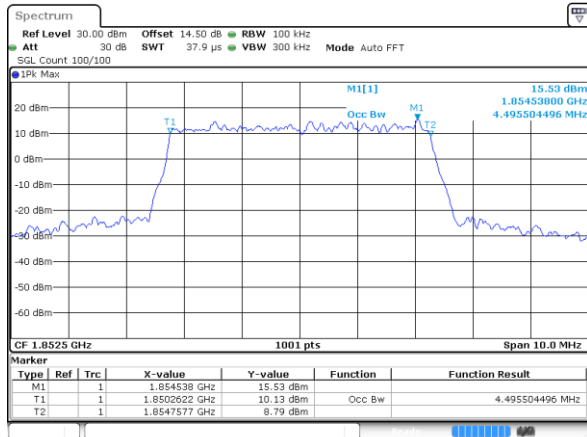


Date: 14 JUL 2017 06:38:39



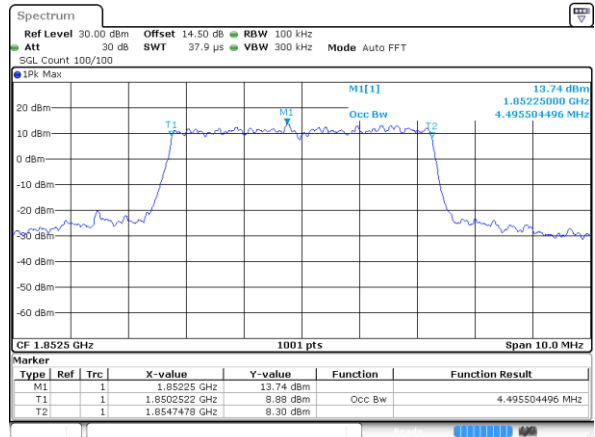
LTE Band 2

Lowest Channel / 5MHz / QPSK



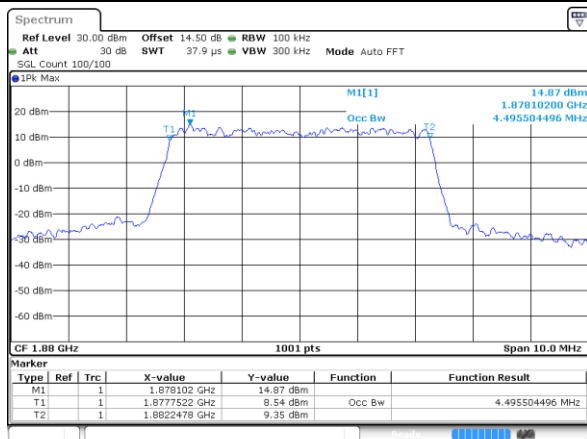
Date: 14 JUL 2017 08:18:11

Lowest Channel / 5MHz / 16QAM



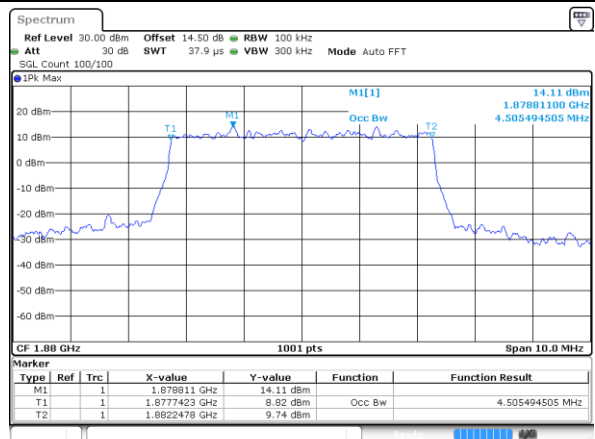
Date: 14 JUL 2017 08:18:21

Middle Channel / 5MHz / QPSK



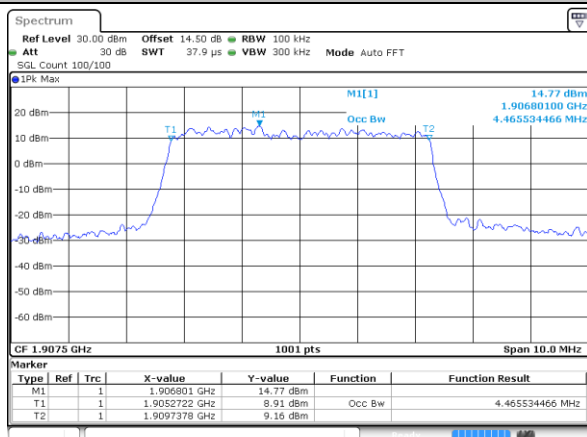
Date: 14 JUL 2017 08:25:09

Middle Channel / 5MHz / 16QAM



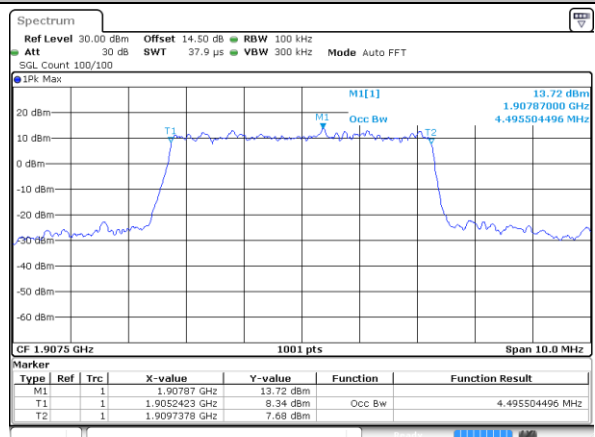
Date: 14 JUL 2017 08:25:19

Highest Channel / 5MHz / QPSK



Date: 14 JUL 2017 08:27:35

Highest Channel / 5MHz / 16QAM

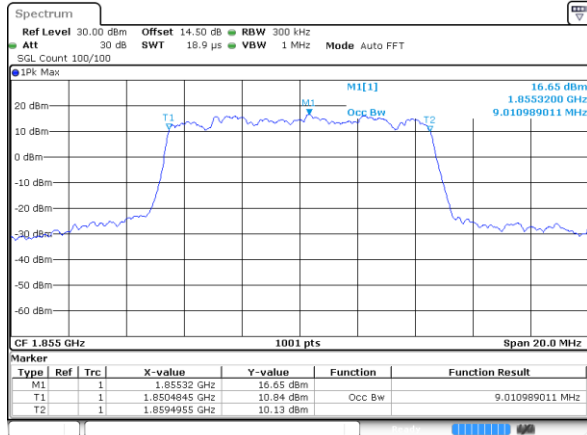


Date: 14 JUL 2017 08:27:45



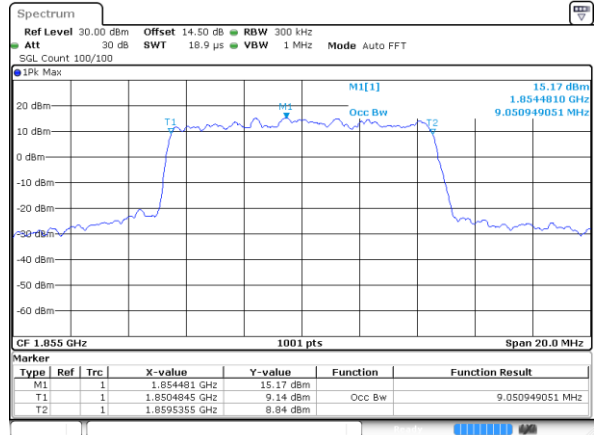
LTE Band 2

Lowest Channel / 10MHz / QPSK



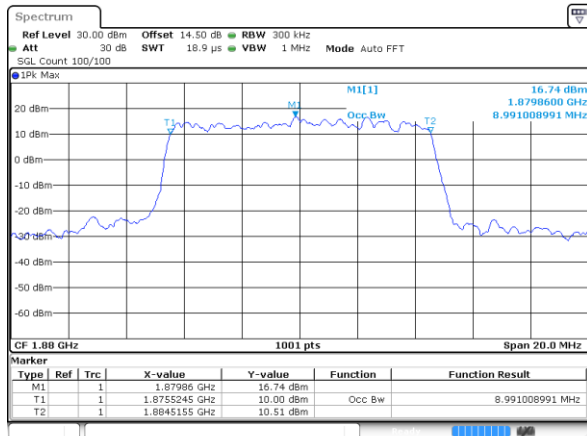
Date: 14 JUL 2017 08:38:10

Lowest Channel / 10MHz / 16QAM



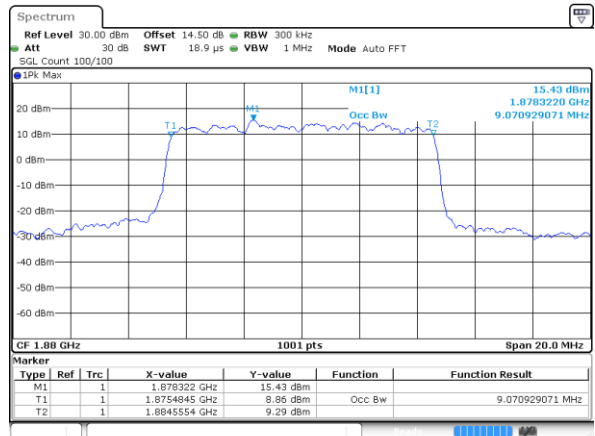
Date: 14 JUL 2017 08:38:20

Middle Channel / 10MHz / QPSK



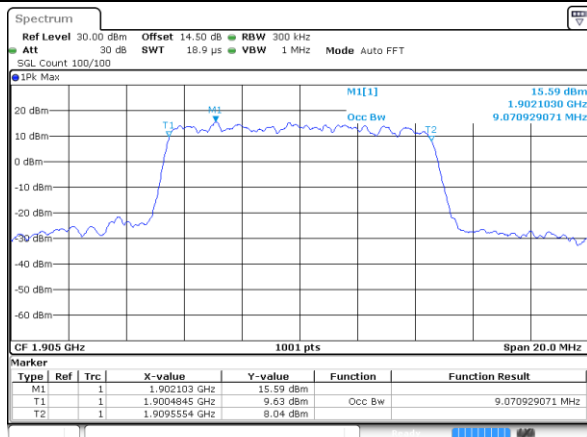
Date: 14 JUL 2017 08:45:08

Middle Channel / 10MHz / 16QAM



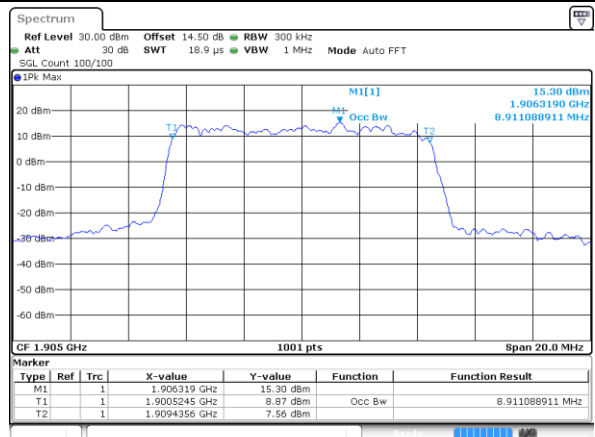
Date: 14 JUL 2017 08:45:18

Highest Channel / 10MHz / QPSK



Date: 14 JUL 2017 08:47:34

Highest Channel / 10MHz / 16QAM

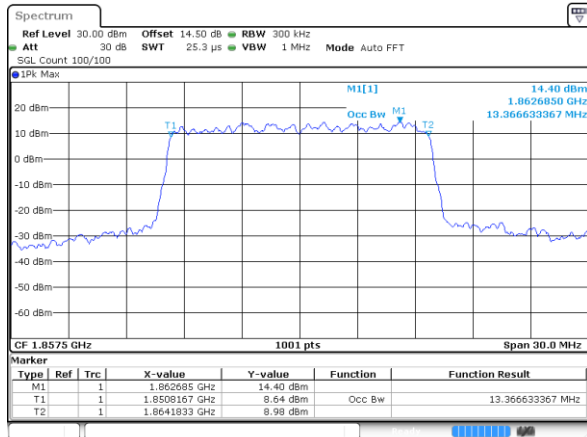


Date: 14 JUL 2017 08:47:44



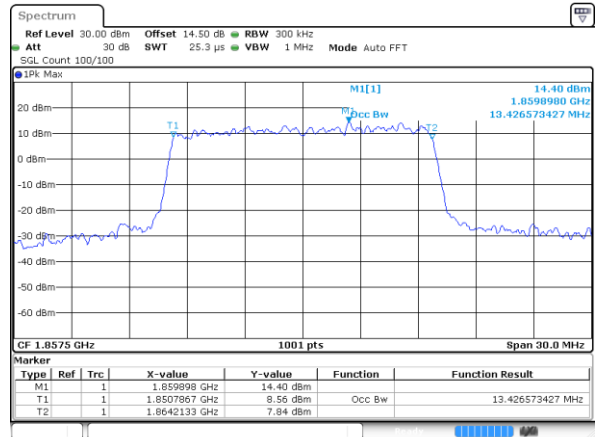
LTE Band 2

Lowest Channel / 15MHz / QPSK



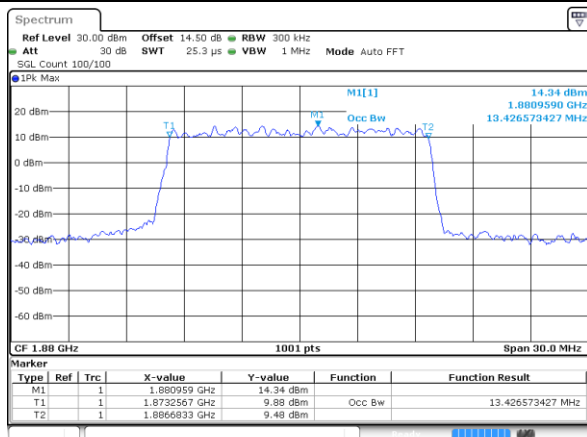
Date: 14 JUL 2017 08:56:07

Lowest Channel / 15MHz / 16QAM



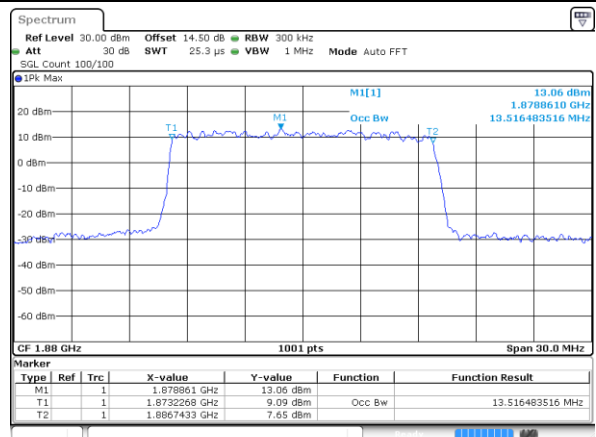
Date: 14 JUL 2017 08:56:16

Middle Channel / 15MHz / QPSK



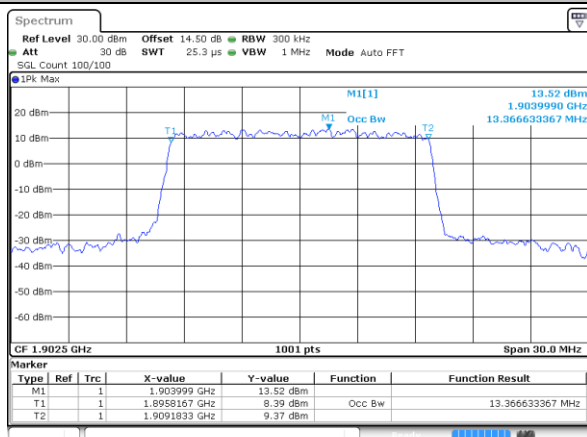
Date: 14 JUL 2017 09:03:05

Middle Channel / 15MHz / 16QAM



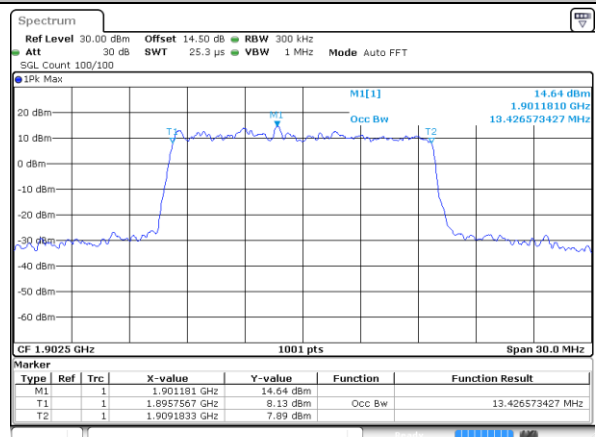
Date: 14 JUL 2017 09:03:15

Highest Channel / 15MHz / QPSK



Date: 14 JUL 2017 09:05:31

Highest Channel / 15MHz / 16QAM

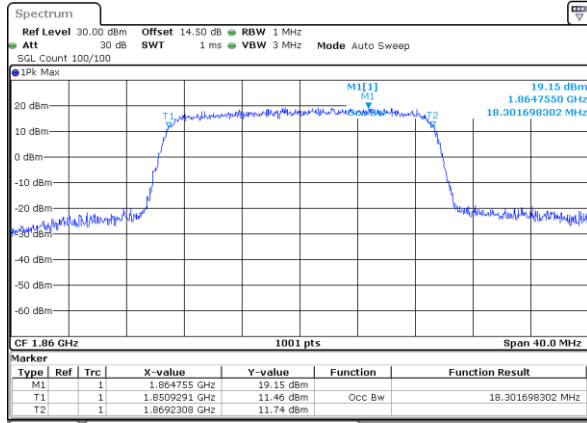


Date: 14 JUL 2017 09:05:41

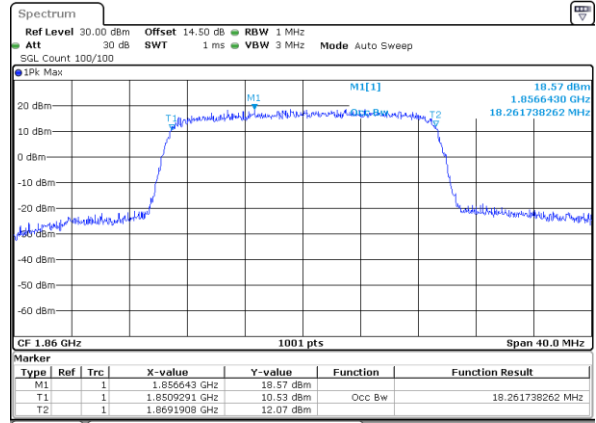


LTE Band 2

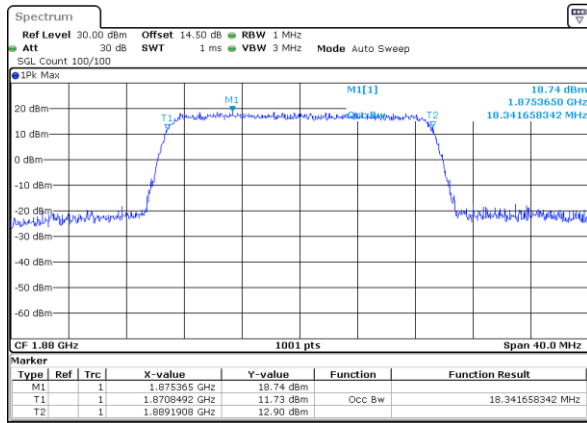
Lowest Channel / 20MHz / QPSK



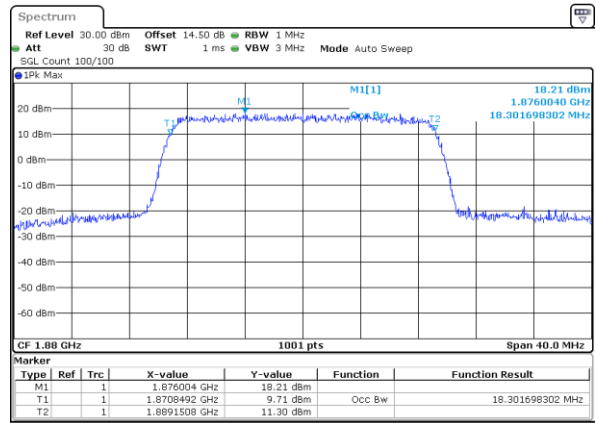
Lowest Channel / 20MHz / 16QAM



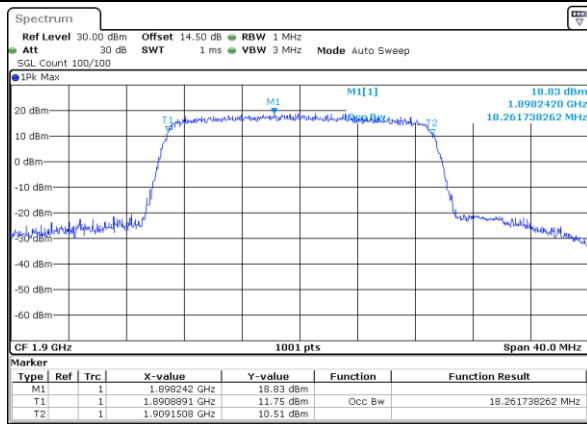
Middle Channel / 20MHz / QPSK



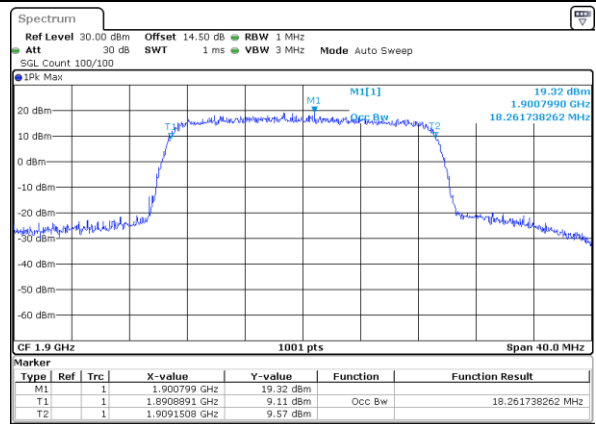
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



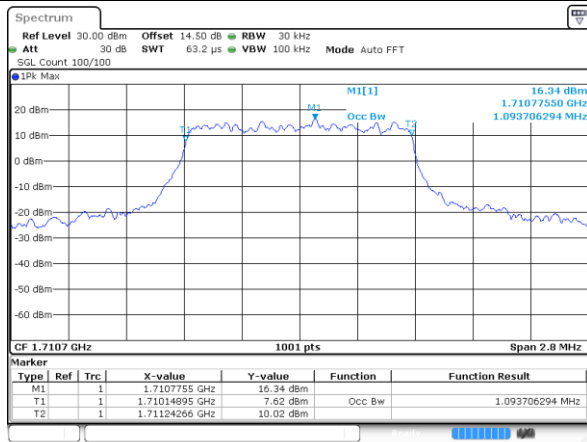
Highest Channel / 20MHz / 16QAM



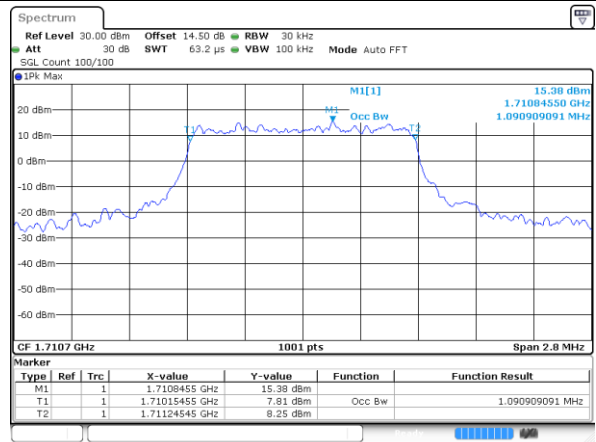


LTE Band 4

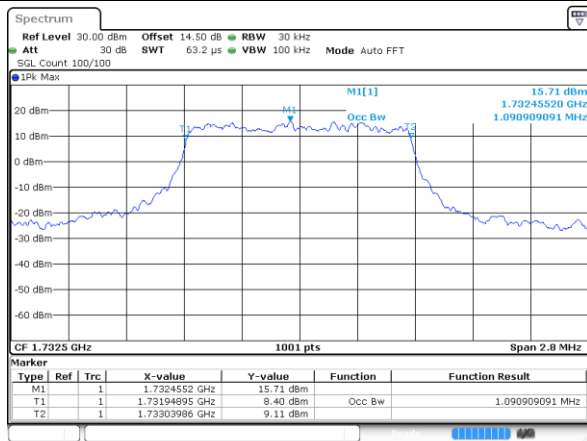
Lowest Channel / 1.4MHz / QPSK



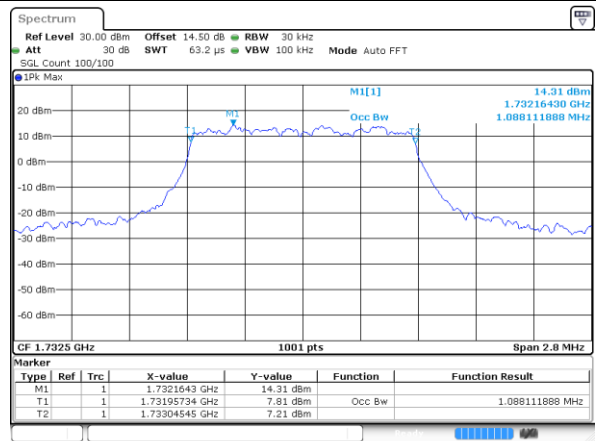
Lowest Channel / 1.4MHz / 16QAM



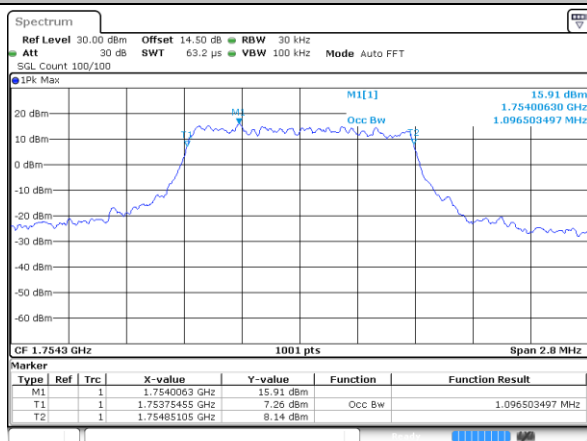
Middle Channel / 1.4MHz / QPSK



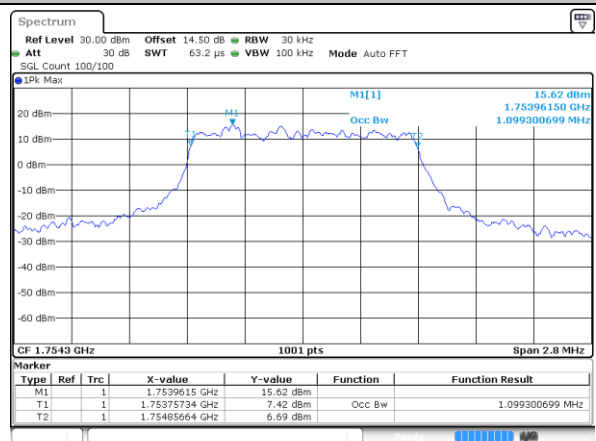
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



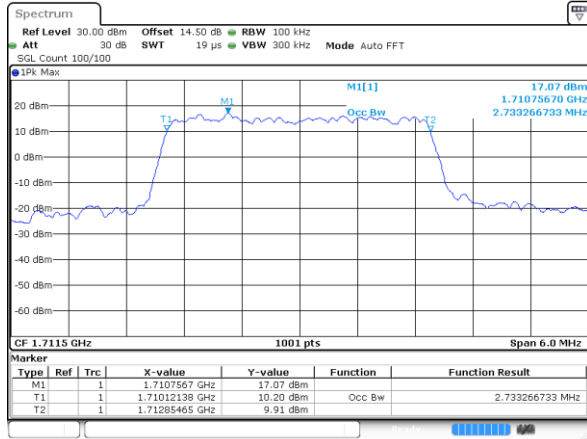
Highest Channel / 1.4MHz / 16QAM





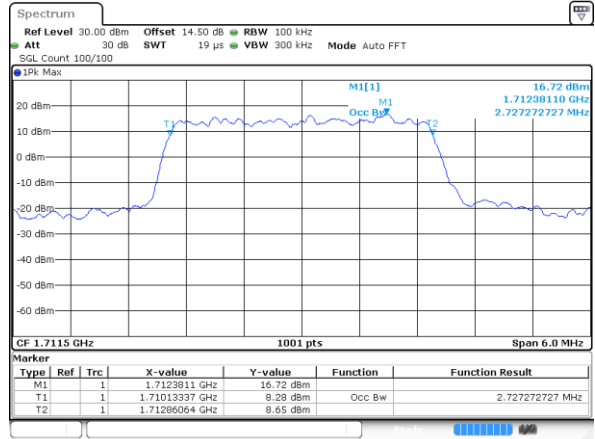
LTE Band 4

Lowest Channel / 3MHz / QPSK



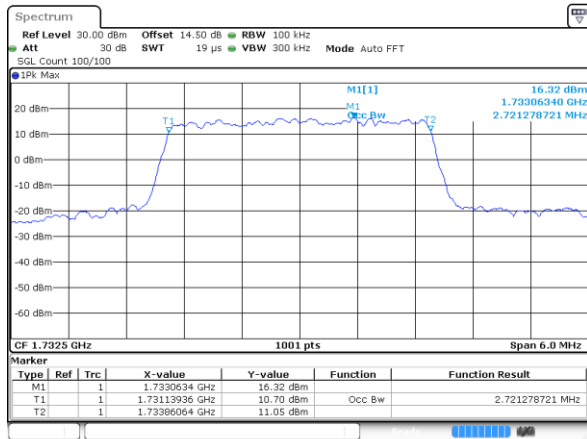
Date: 14 JUL 2017 09:58:51

Lowest Channel / 3MHz / 16QAM



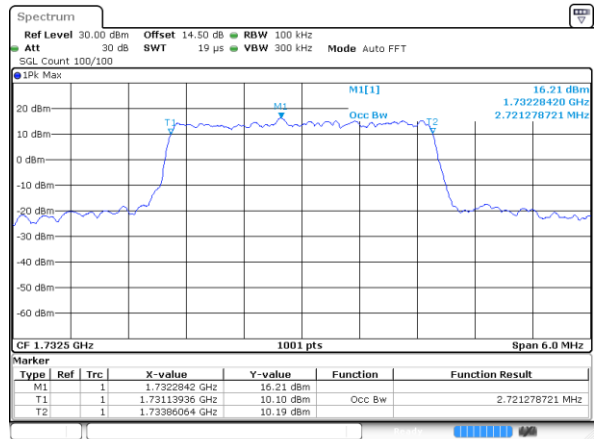
Date: 14 JUL 2017 09:59:00

Middle Channel / 3MHz / QPSK



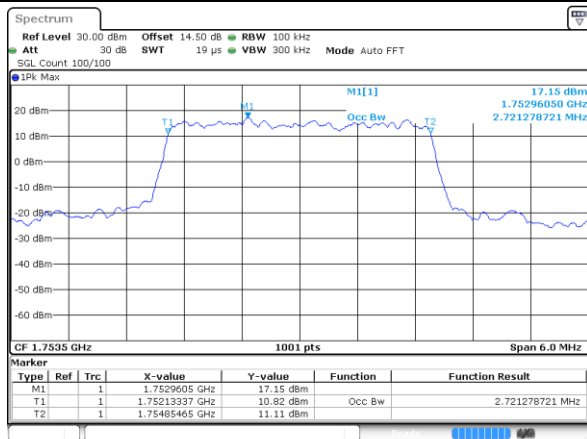
Date: 14 JUL 2017 10:05:48

Middle Channel / 3MHz / 16QAM



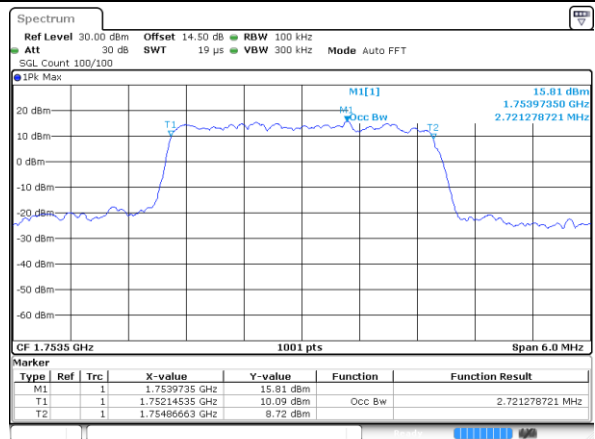
Date: 14 JUL 2017 10:05:58

Highest Channel / 3MHz / QPSK



Date: 14 JUL 2017 10:08:15

Highest Channel / 3MHz / 16QAM

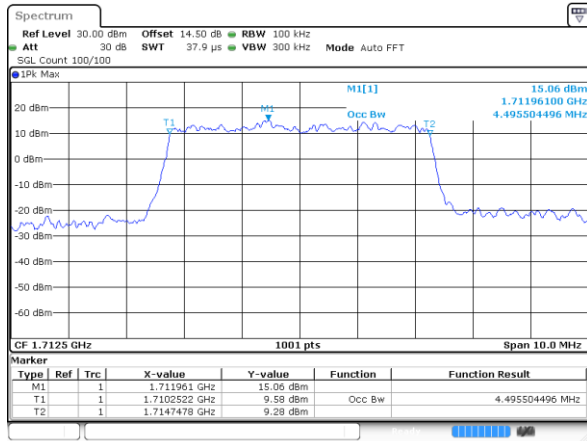


Date: 14 JUL 2017 10:08:25



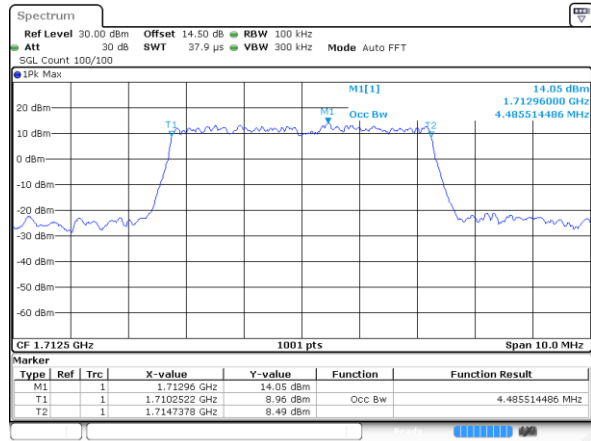
LTE Band 4

Lowest Channel / 5MHz / QPSK



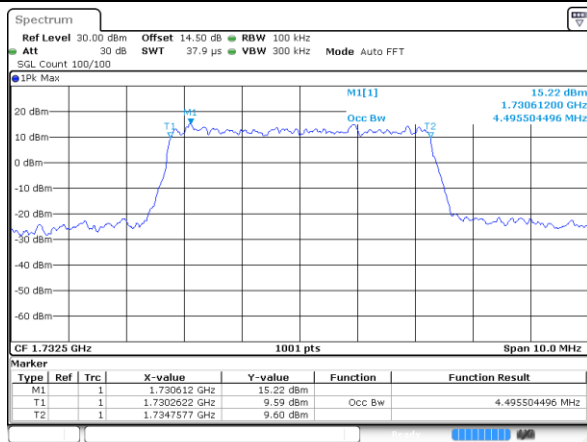
Date: 14 JUL 2017 10:15:12

Lowest Channel / 5MHz / 16QAM



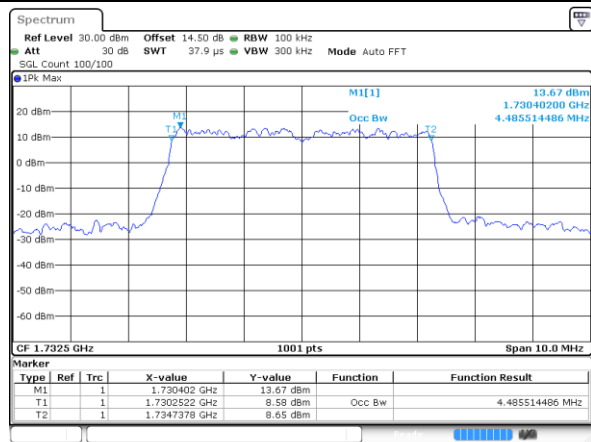
Date: 14 JUL 2017 10:15:22

Middle Channel / 5MHz / QPSK



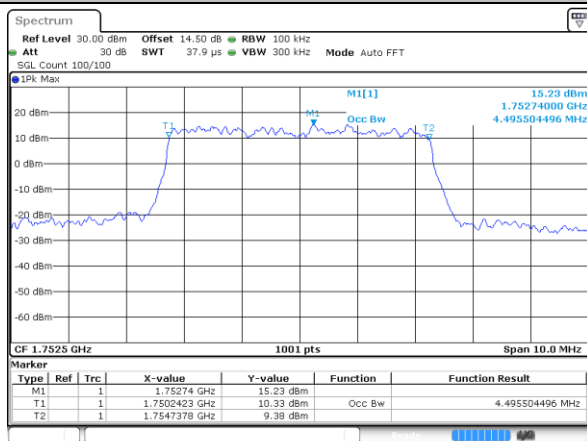
Date: 14 JUL 2017 10:22:10

Middle Channel / 5MHz / 16QAM



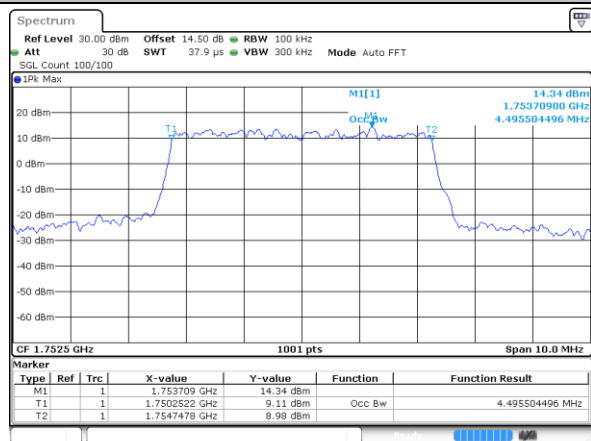
Date: 14 JUL 2017 10:22:20

Highest Channel / 5MHz / QPSK



Date: 14 JUL 2017 10:24:36

Highest Channel / 5MHz / 16QAM

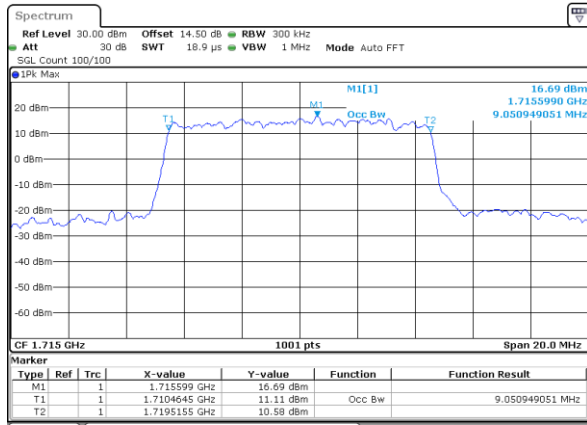


Date: 14 JUL 2017 10:24:46



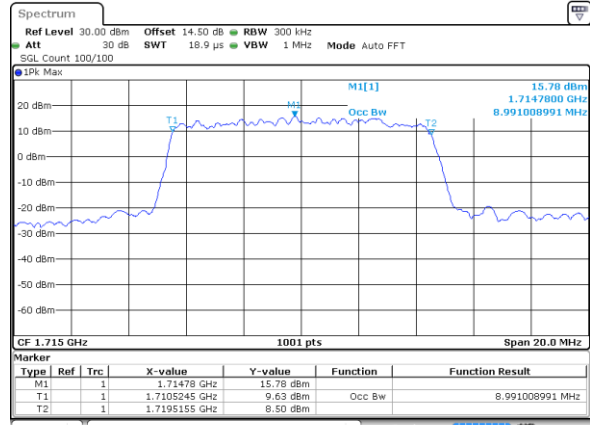
LTE Band 4

Lowest Channel / 10MHz / QPSK



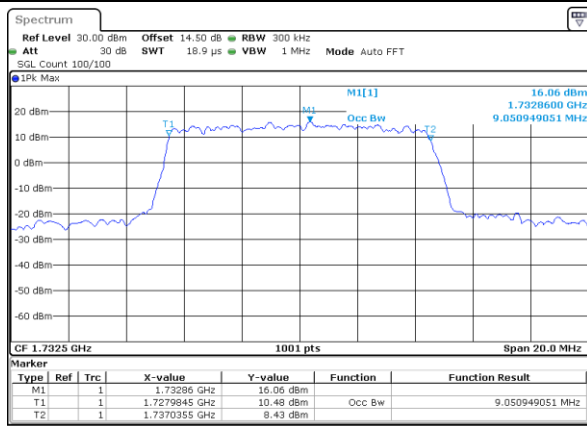
Date: 14 JUL 2017 10:38:51

Lowest Channel / 10MHz / 16QAM



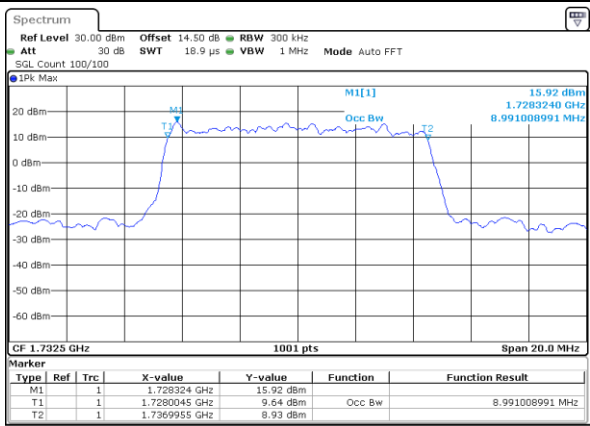
Date: 14 JUL 2017 10:39:01

Middle Channel / 10MHz / QPSK



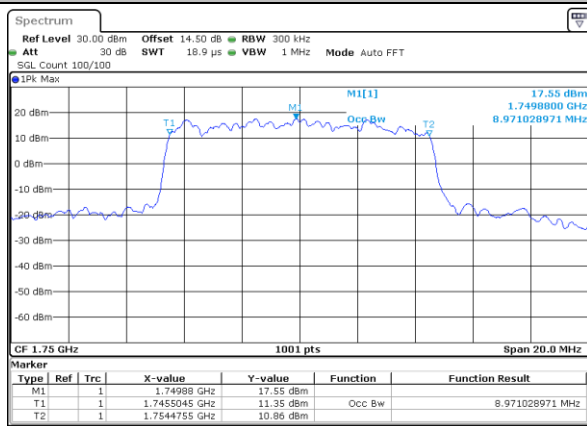
Date: 14 JUL 2017 10:45:49

Middle Channel / 10MHz / 16QAM



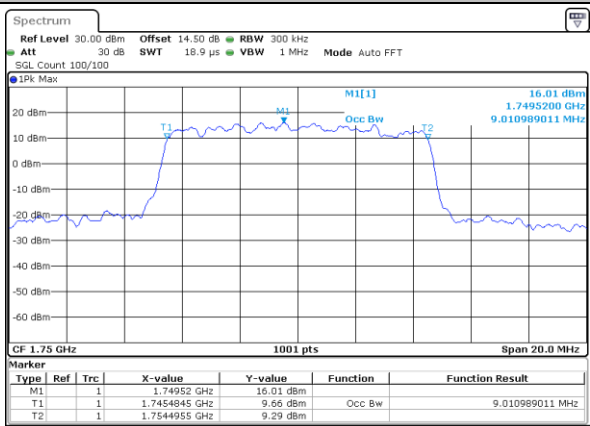
Date: 14 JUL 2017 10:45:59

Highest Channel / 10MHz / QPSK



Date: 14 JUL 2017 10:48:15

Highest Channel / 10MHz / 16QAM

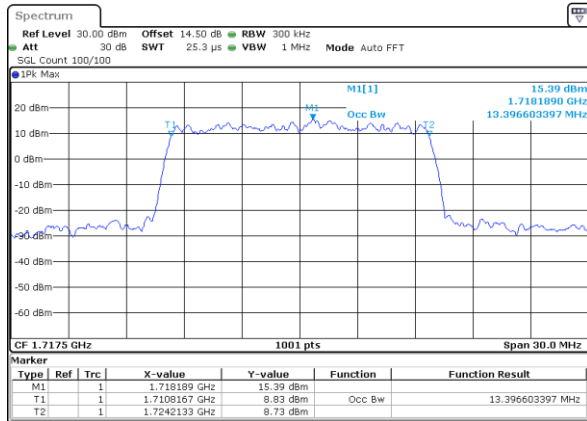


Date: 14 JUL 2017 10:48:25



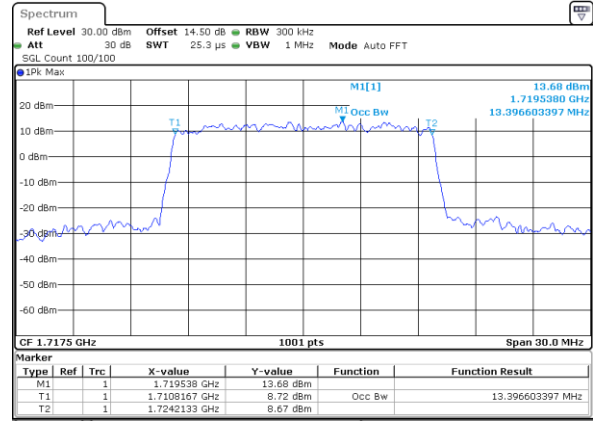
LTE Band 4

Lowest Channel / 15MHz / QPSK



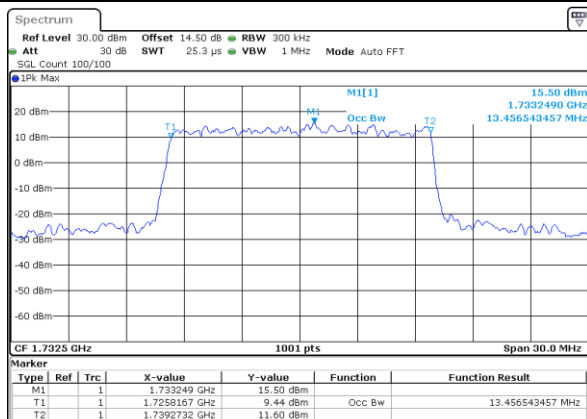
Date: 14 JUL 2017 10:55:13

Lowest Channel / 15MHz / 16QAM



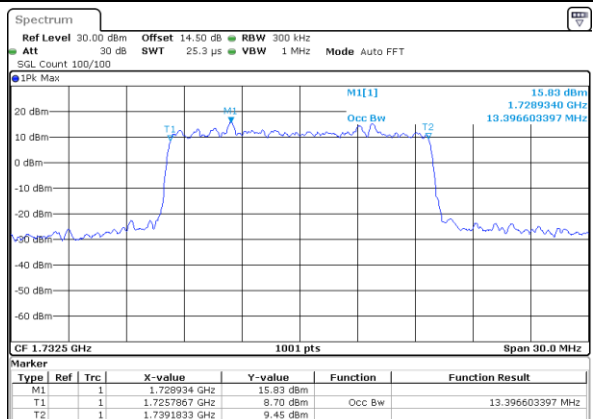
Date: 14 JUL 2017 10:55:23

Middle Channel / 15MHz / QPSK



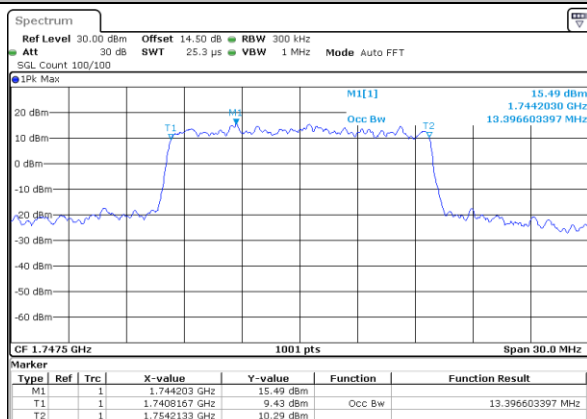
Date: 14 JUL 2017 11:02:13

Middle Channel / 15MHz / 16QAM



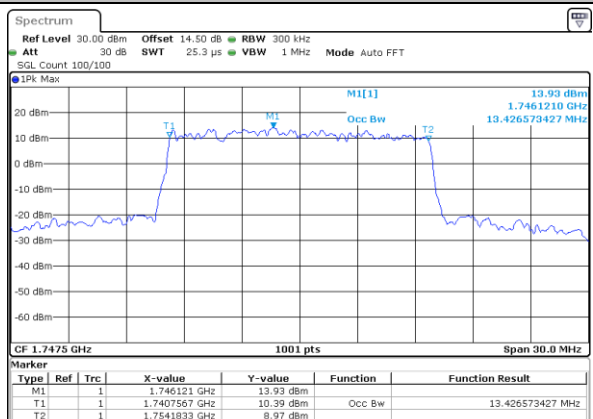
Date: 14 JUL 2017 11:02:23

Highest Channel / 15MHz / QPSK



Date: 14 JUL 2017 11:04:39

Highest Channel / 15MHz / 16QAM

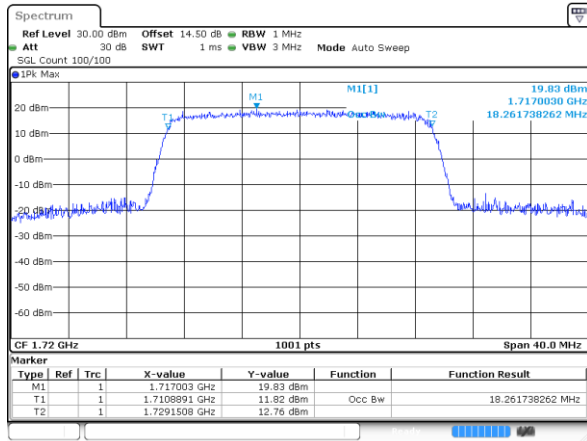


Date: 14 JUL 2017 11:04:49



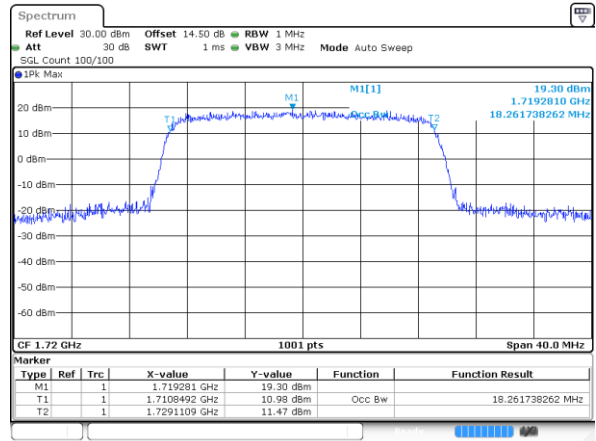
LTE Band 4

Lowest Channel / 20MHz / QPSK



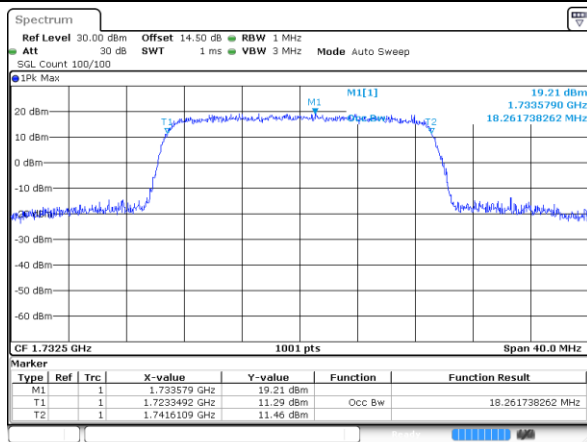
Date: 14 JUL 2017 11:11:37

Lowest Channel / 20MHz / 16QAM



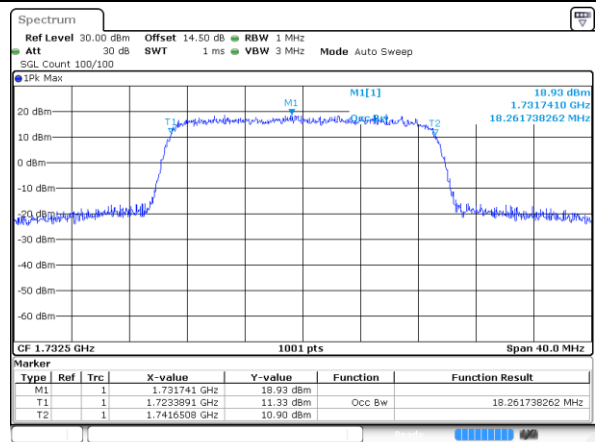
Date: 14 JUL 2017 11:11:47

Middle Channel / 20MHz / QPSK



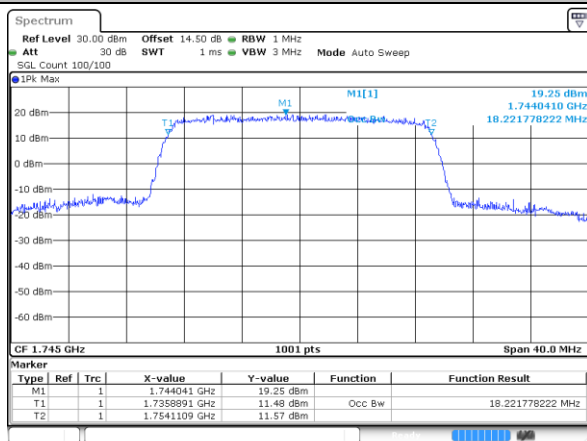
Date: 14 JUL 2017 11:18:35

Middle Channel / 20MHz / 16QAM



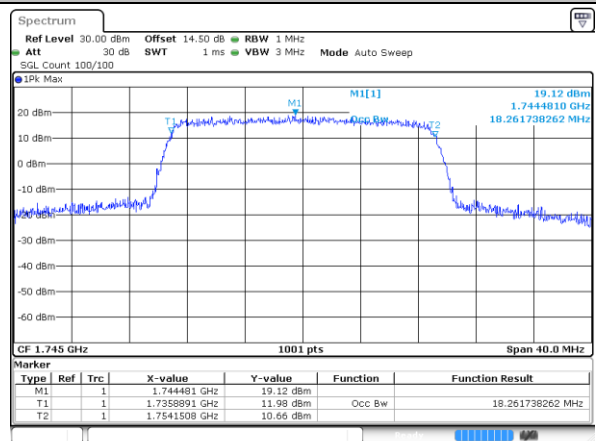
Date: 14 JUL 2017 11:18:45

Highest Channel / 20MHz / QPSK



Date: 14 JUL 2017 11:21:01

Highest Channel / 20MHz / 16QAM

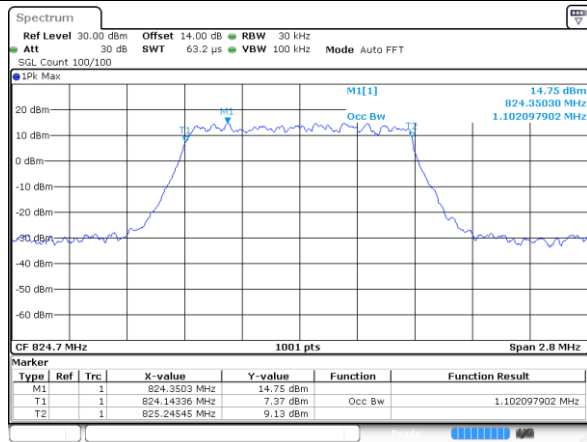


Date: 14 JUL 2017 11:21:11



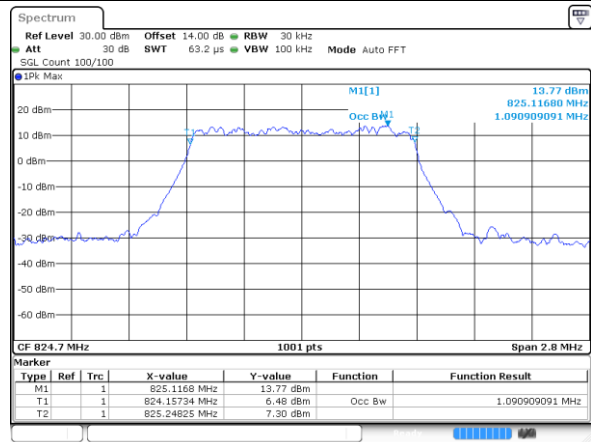
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



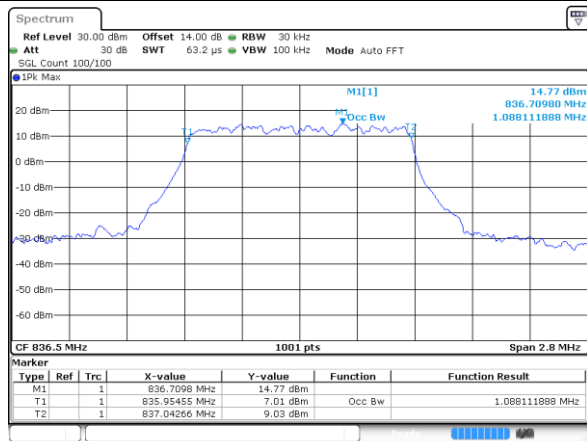
Date: 31 JUL 2017 21:40:23

Lowest Channel / 1.4MHz / 16QAM



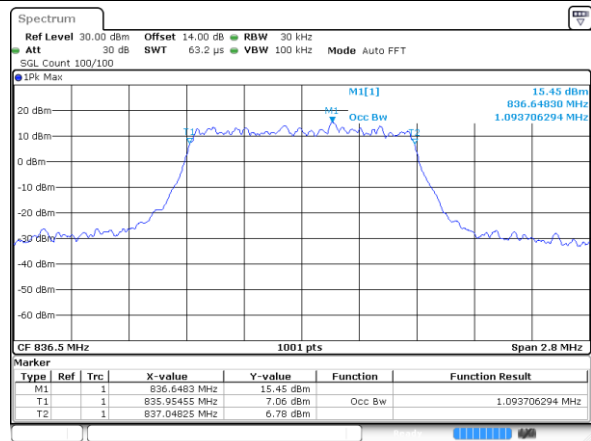
Date: 31 JUL 2017 21:40:33

Middle Channel / 1.4MHz / QPSK



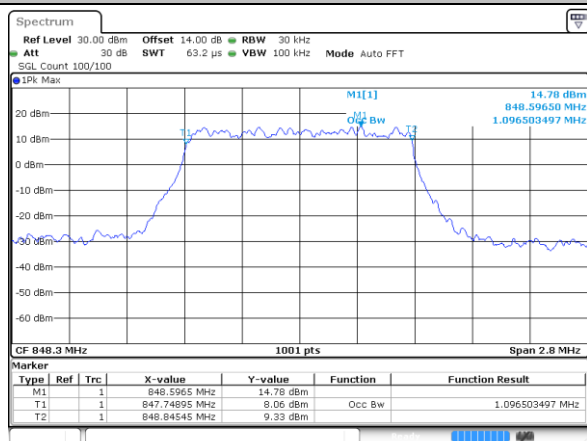
Date: 31 JUL 2017 21:49:27

Middle Channel / 1.4MHz / 16QAM



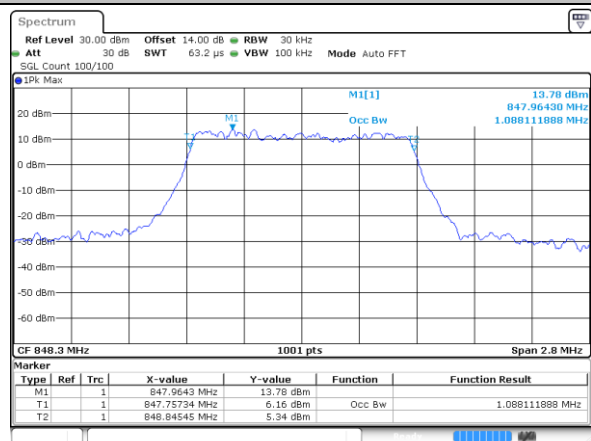
Date: 31 JUL 2017 21:49:38

Highest Channel / 1.4MHz / QPSK



Date: 31 JUL 2017 21:51:57

Highest Channel / 1.4MHz / 16QAM

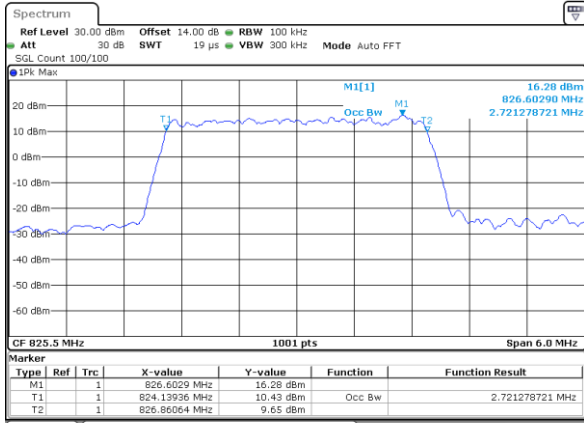


Date: 31 JUL 2017 21:52:07



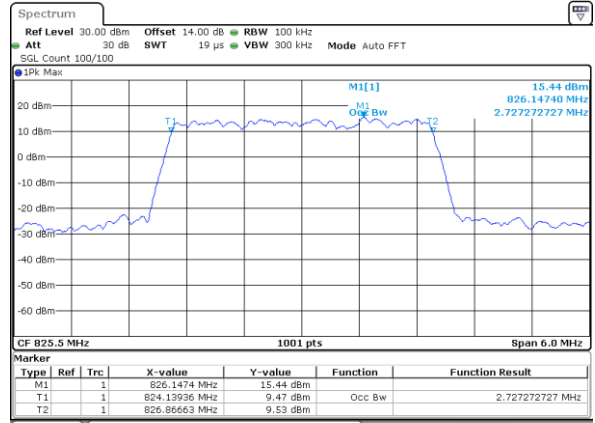
LTE Band 5

Lowest Channel / 3MHz / QPSK



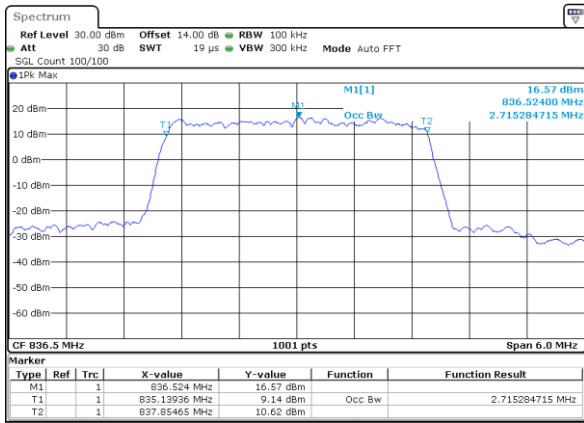
Date: 31 JUL 2017 22:02:49

Lowest Channel / 3MHz / 16QAM



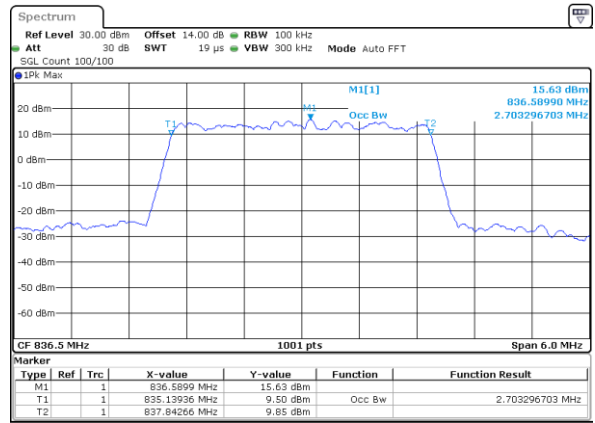
Date: 31 JUL 2017 22:02:59

Middle Channel / 3MHz / QPSK



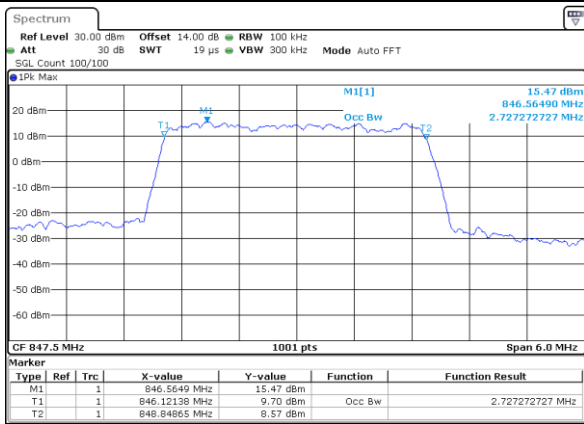
Date: 31 JUL 2017 22:11:53

Middle Channel / 3MHz / 16QAM



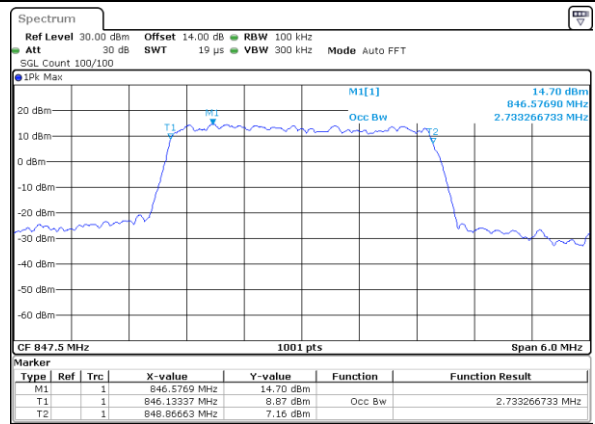
Date: 31 JUL 2017 22:12:03

Highest Channel / 3MHz / QPSK



Date: 31 JUL 2017 22:14:21

Highest Channel / 3MHz / 16QAM

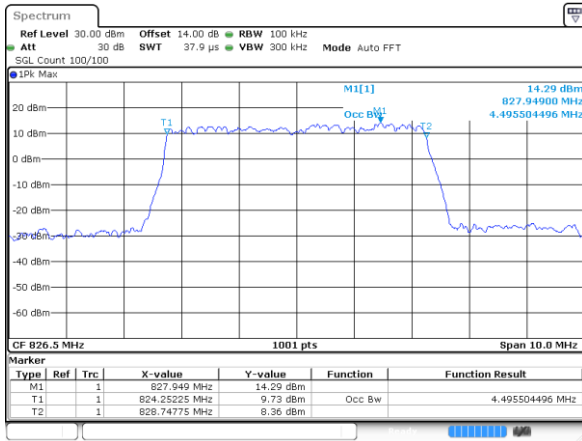


Date: 31 JUL 2017 22:14:31

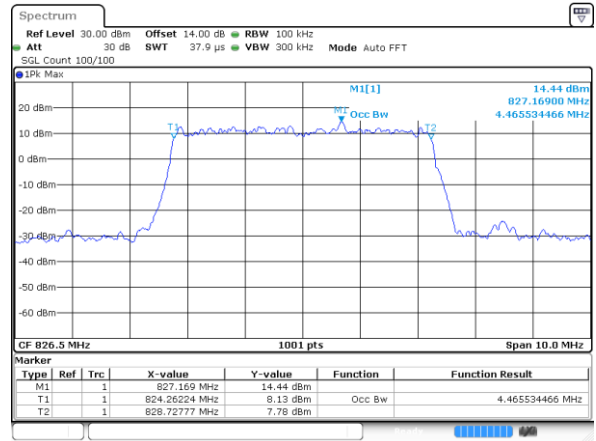


LTE Band 5

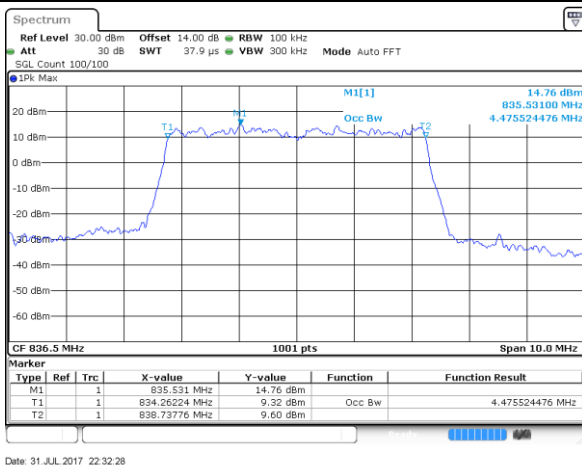
Lowest Channel / 5MHz / QPSK



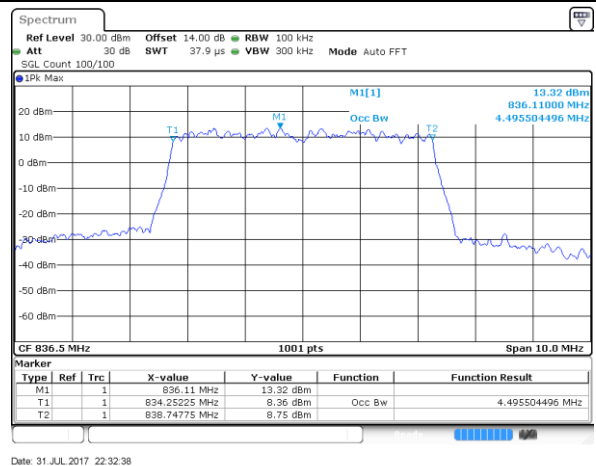
Lowest Channel / 5MHz / 16QAM



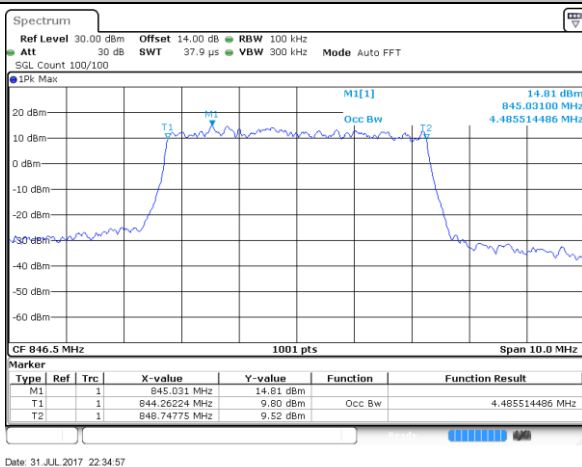
Middle Channel / 5MHz / QPSK



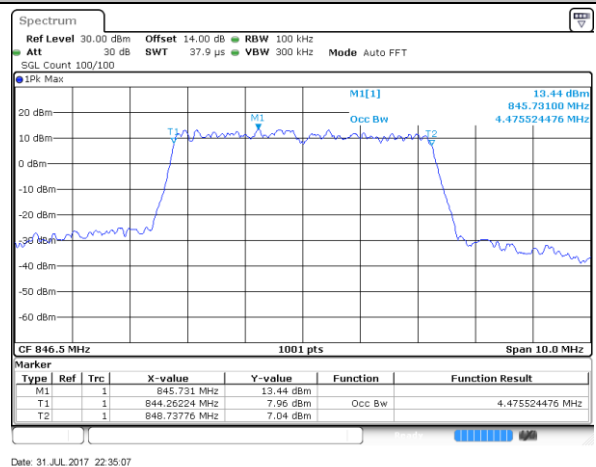
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



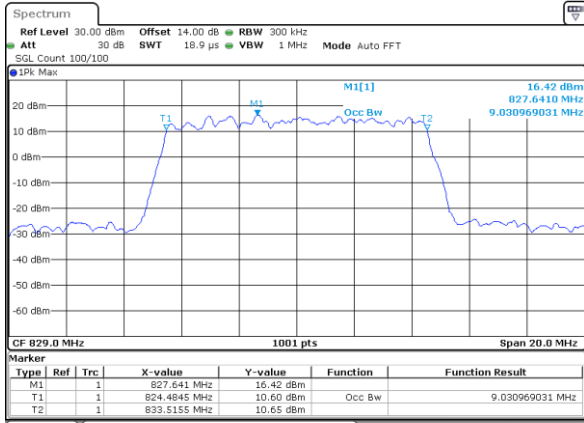
Highest Channel / 5MHz / 16QAM





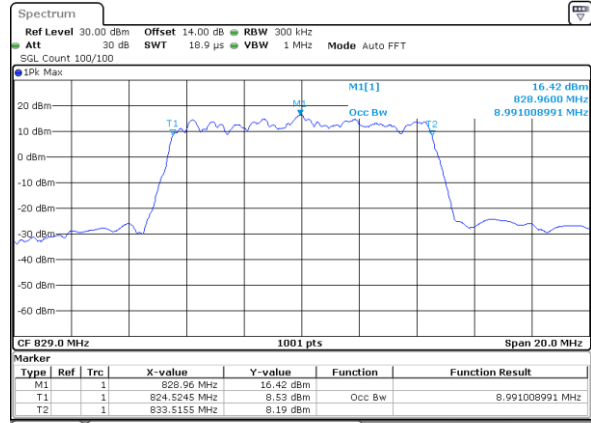
LTE Band 5

Lowest Channel / 10MHz / QPSK



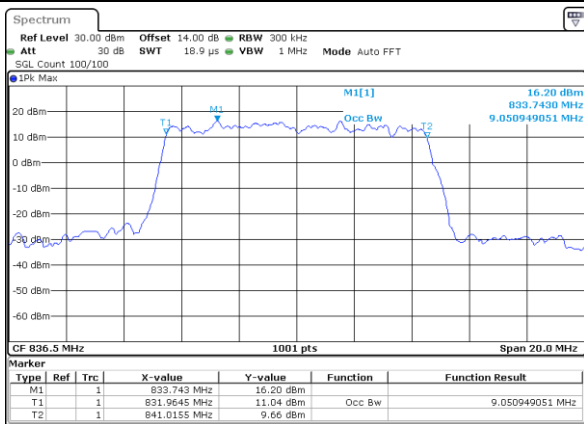
Date: 31 JUL 2017 22:48:50

Lowest Channel / 10MHz / 16QAM



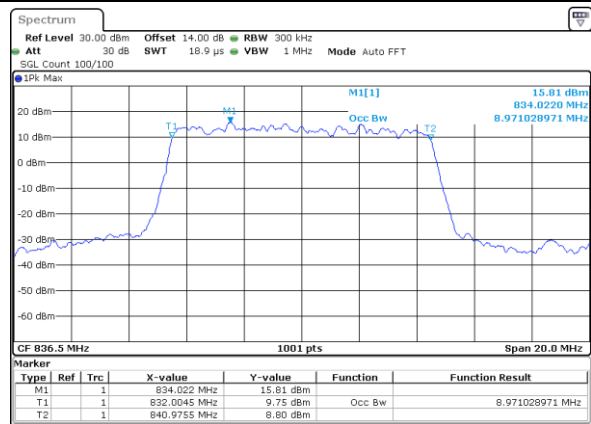
Date: 31 JUL 2017 22:49:00

Middle Channel / 10MHz / QPSK



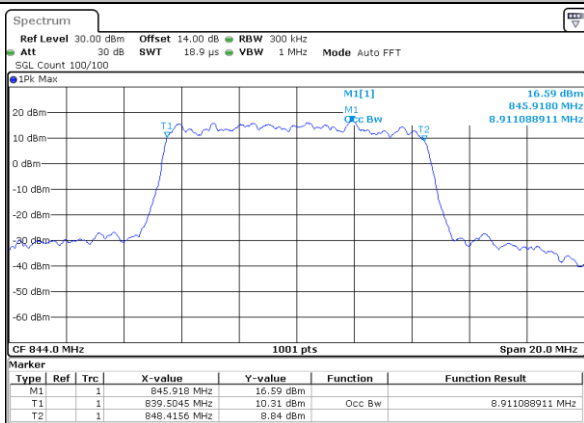
Date: 31 JUL 2017 22:57:53

Middle Channel / 10MHz / 16QAM



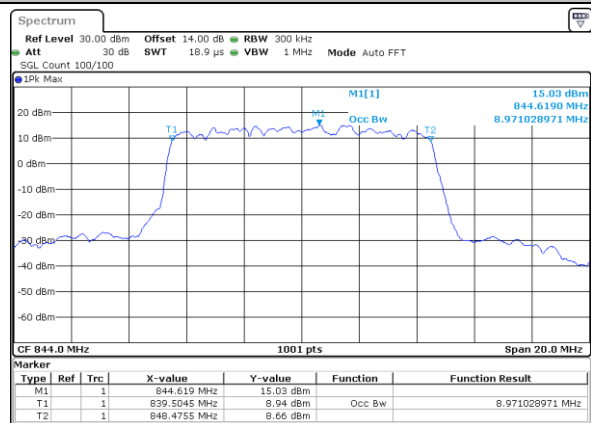
Date: 31 JUL 2017 22:58:04

Highest Channel / 10MHz / QPSK



Date: 31 JUL 2017 23:00:22

Highest Channel / 10MHz / 16QAM

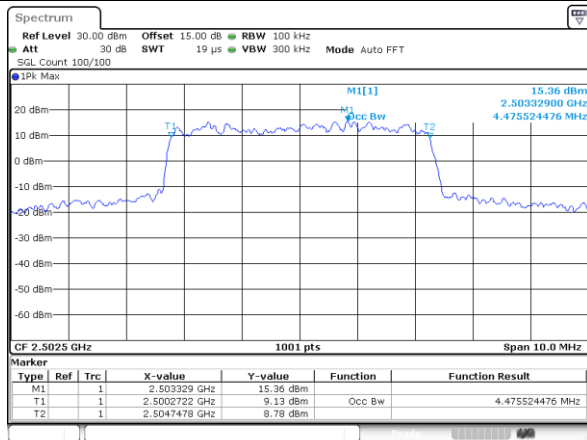


Date: 31 JUL 2017 23:00:32

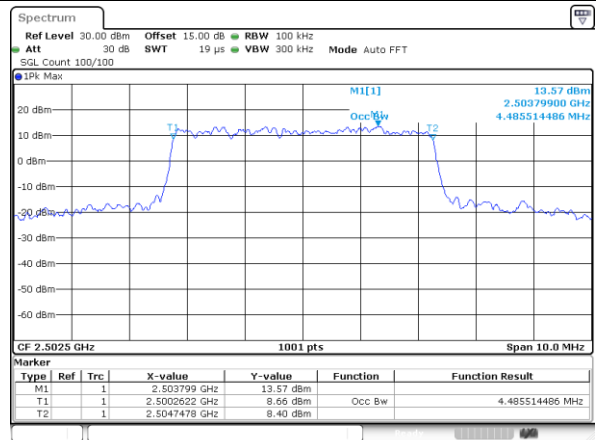


LTE Band 7

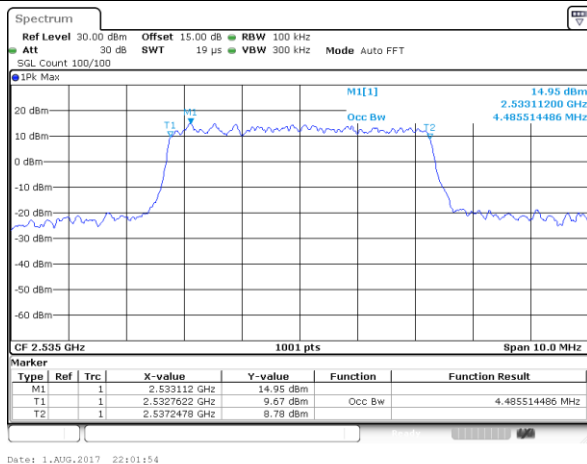
Lowest Channel / 5MHz / QPSK



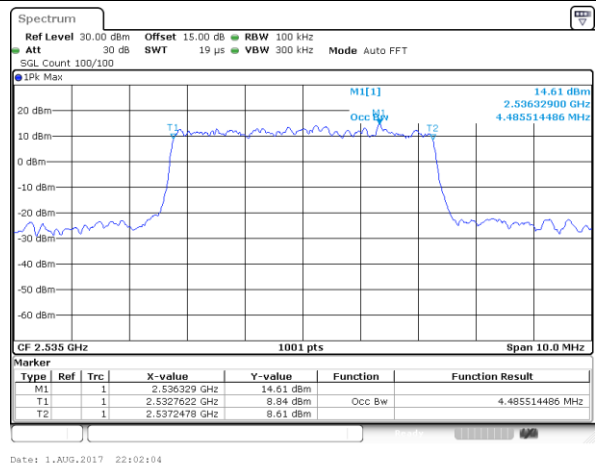
Lowest Channel / 5MHz / 16QAM



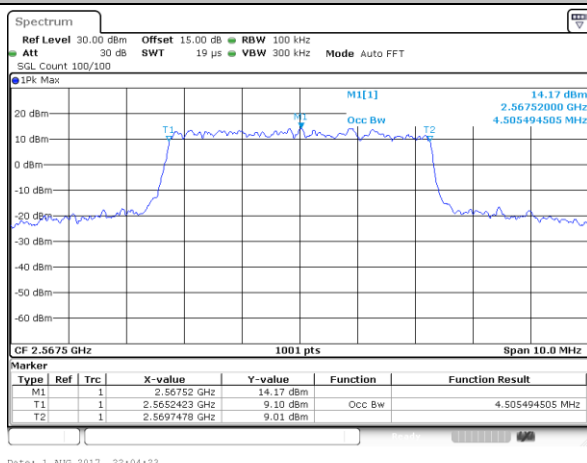
Middle Channel / 5MHz / QPSK



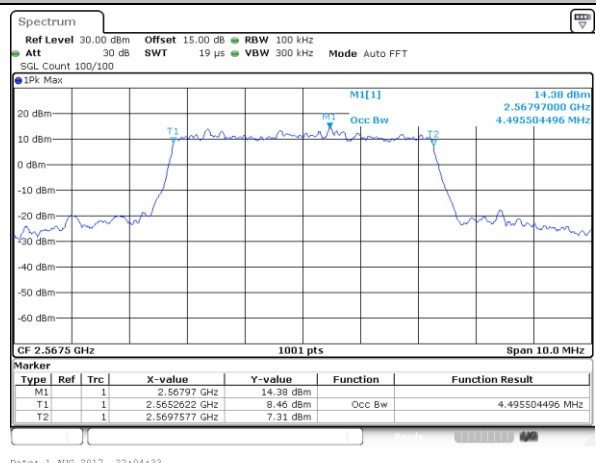
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



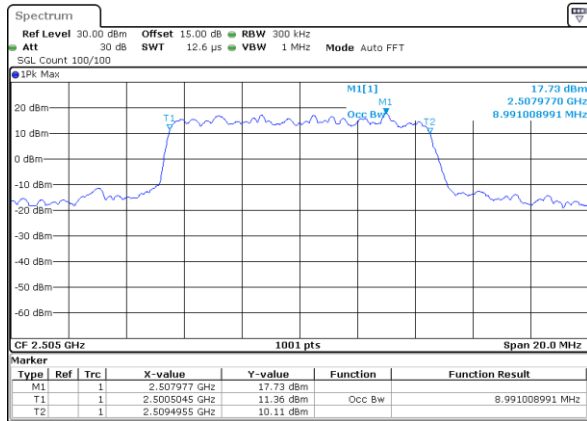
Highest Channel / 5MHz / 16QAM





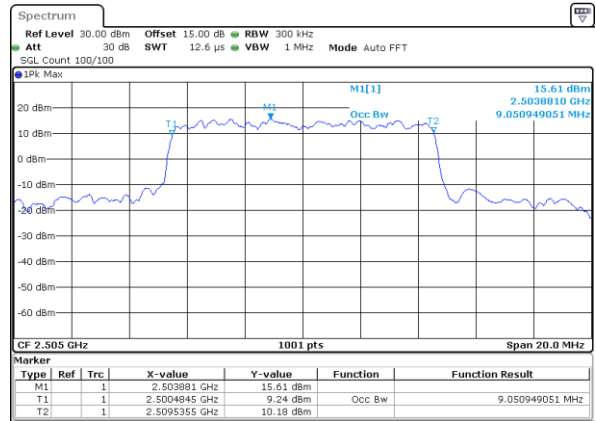
LTE Band 7

Lowest Channel / 10MHz / QPSK



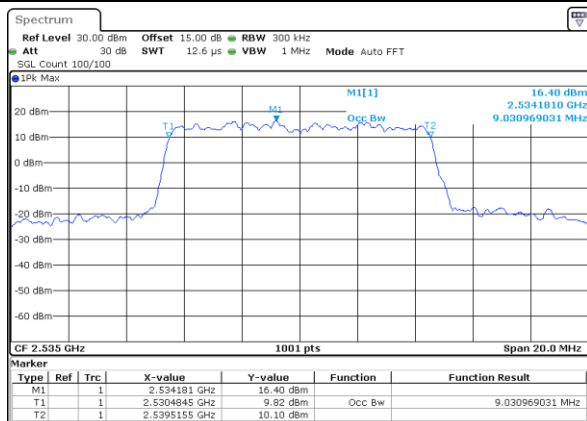
Date: 1.AUG.2017 22:11:33

Lowest Channel / 10MHz / 16QAM



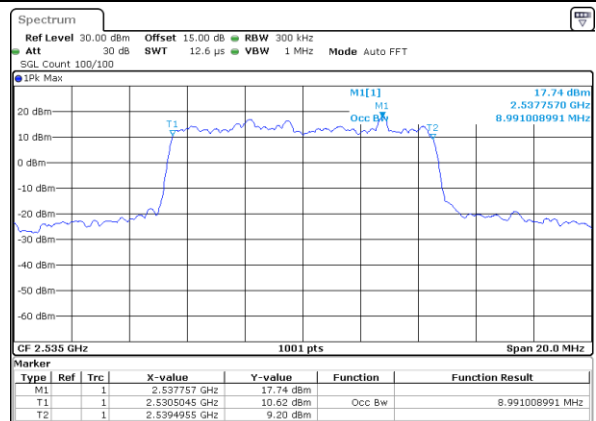
Date: 1.AUG.2017 22:11:43

Middle Channel / 10MHz / QPSK



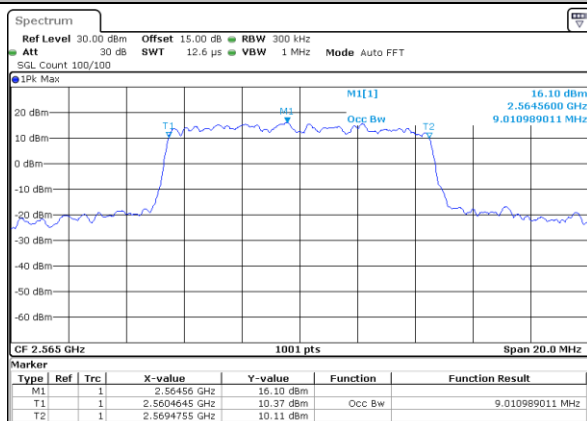
Date: 1.AUG.2017 22:18:41

Middle Channel / 10MHz / 16QAM



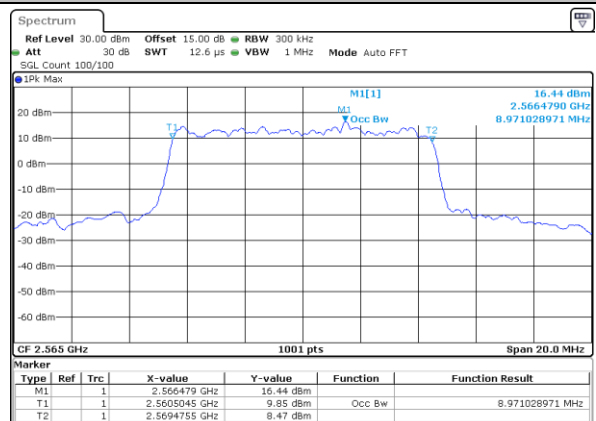
Date: 1.AUG.2017 22:18:52

Highest Channel / 10MHz / QPSK



Date: 1.AUG.2017 22:21:11

Highest Channel / 10MHz / 16QAM



Date: 1.AUG.2017 22:21:21