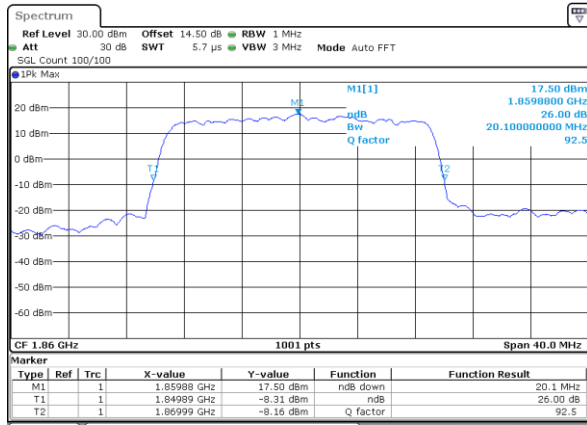




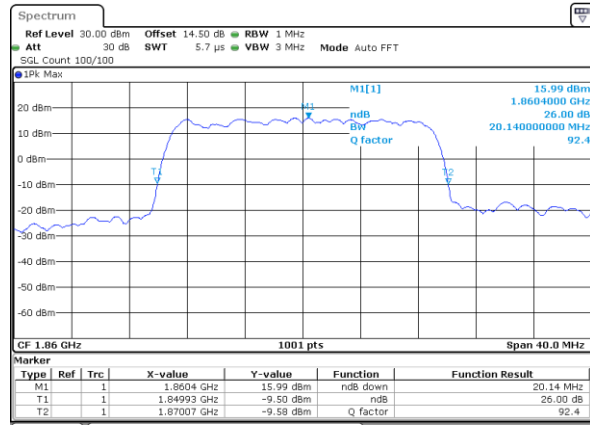
LTE Band 2

Lowest Channel / 20MHz / QPSK



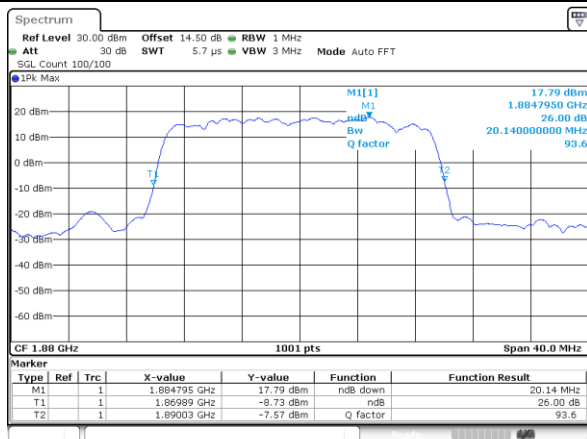
Date: 7,AUG,2017 20:34:48

Lowest Channel / 20MHz / 16QAM



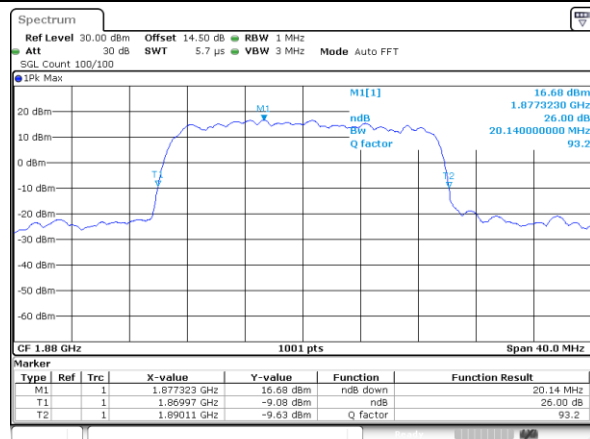
Date: 7,AUG,2017 20:34:59

Middle Channel / 20MHz / QPSK



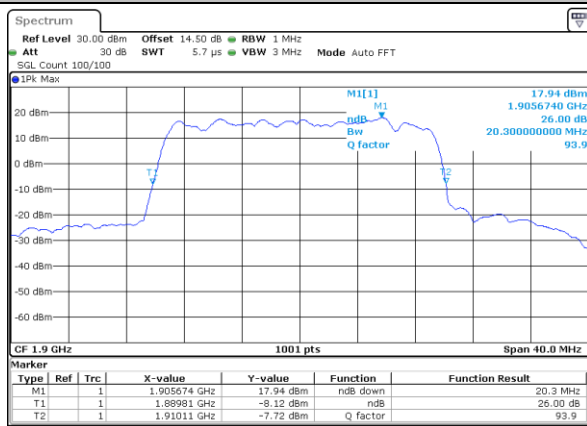
Date: 7,AUG,2017 20:41:57

Middle Channel / 20MHz / 16QAM



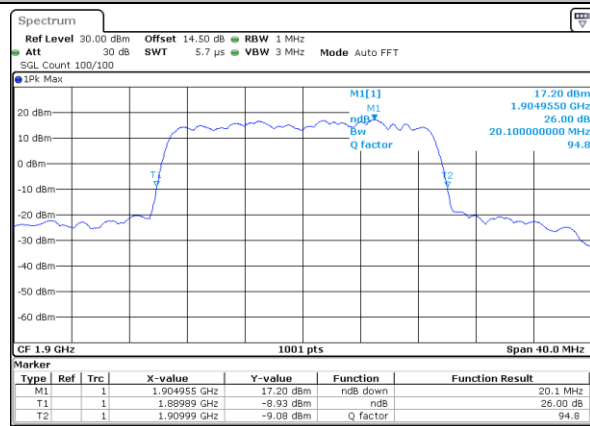
Date: 7,AUG,2017 20:42:06

Highest Channel / 20MHz / QPSK



Date: 7,AUG,2017 20:44:29

Highest Channel / 20MHz / 16QAM

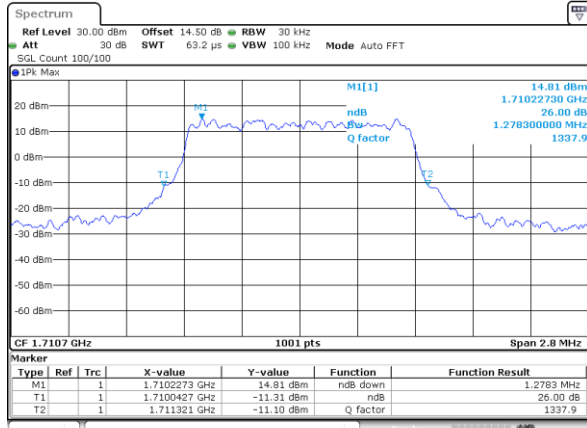


Date: 7,AUG,2017 20:44:39



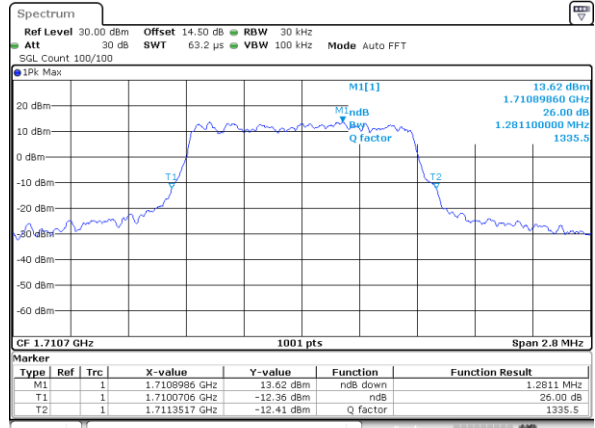
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



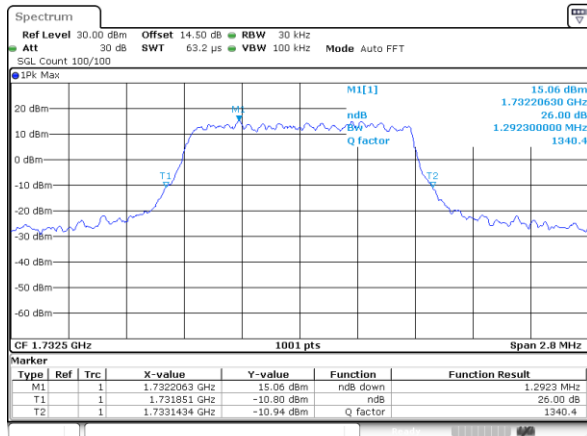
Date: 7.AUG.2017 21:05:10

Lowest Channel / 1.4MHz / 16QAM



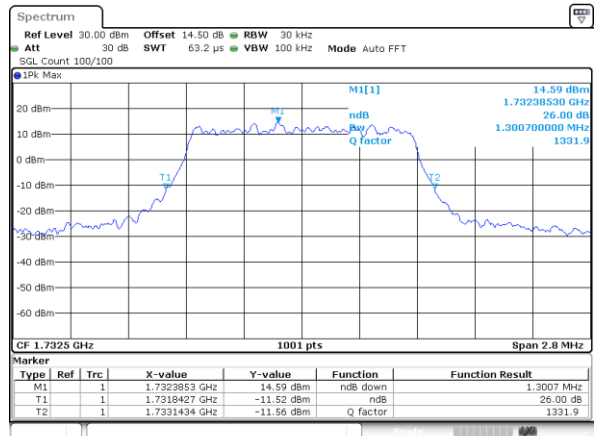
Date: 7.AUG.2017 21:05:20

Middle Channel / 1.4MHz / QPSK



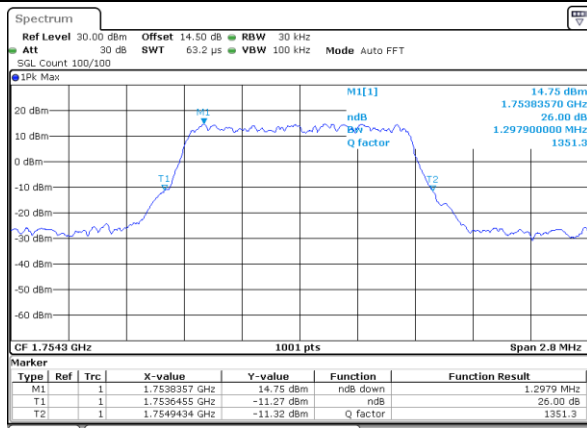
Date: 7.AUG.2017 21:12:19

Middle Channel / 1.4MHz / 16QAM



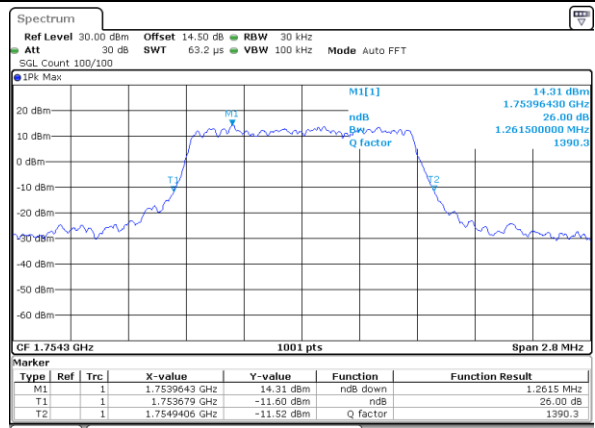
Date: 7.AUG.2017 21:12:29

Highest Channel / 1.4MHz / QPSK



Date: 7.AUG.2017 21:14:51

Highest Channel / 1.4MHz / 16QAM

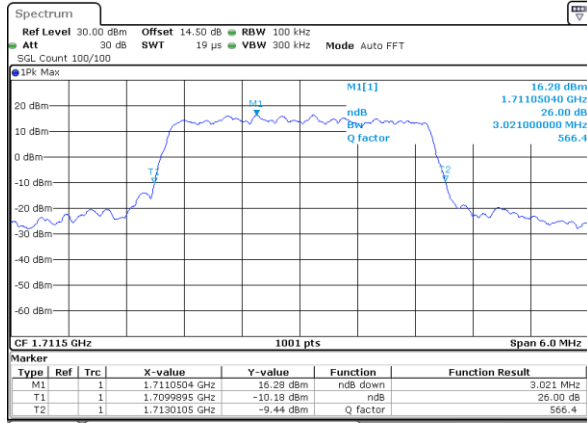


Date: 7.AUG.2017 21:15:01



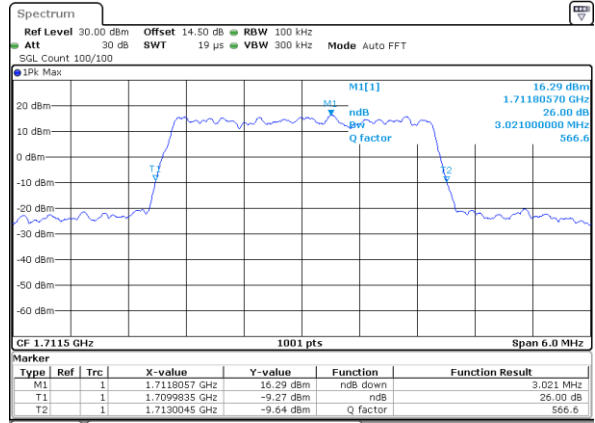
LTE Band 4

Lowest Channel / 3MHz / QPSK



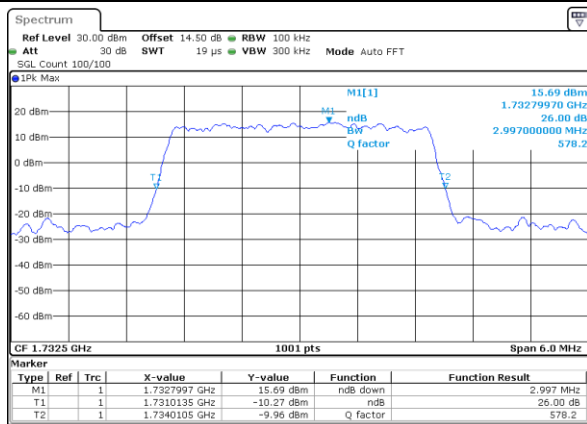
Date: 7.AUG.2017 21:21:58

Lowest Channel / 3MHz / 16QAM



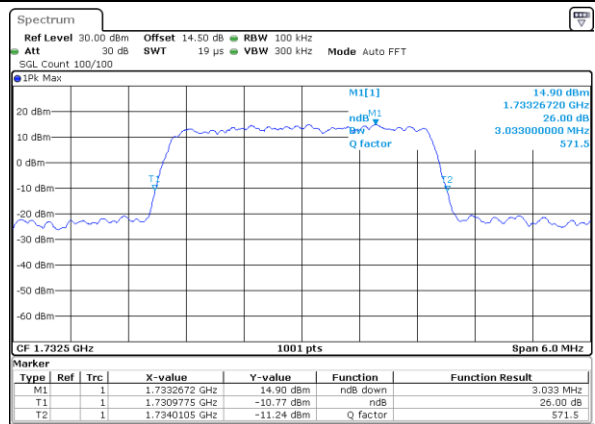
Date: 7.AUG.2017 21:39:17

Middle Channel / 3MHz / QPSK



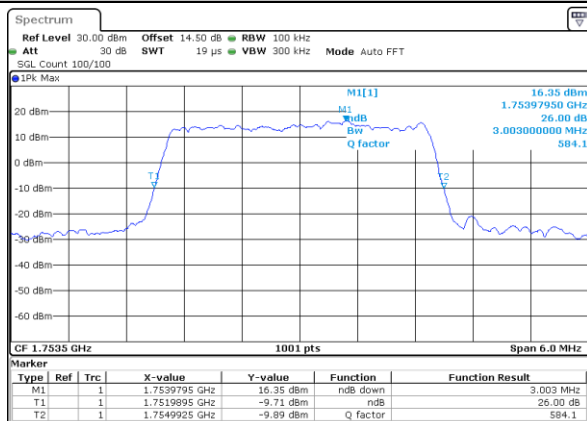
Date: 7.AUG.2017 21:46:15

Middle Channel / 3MHz / 16QAM



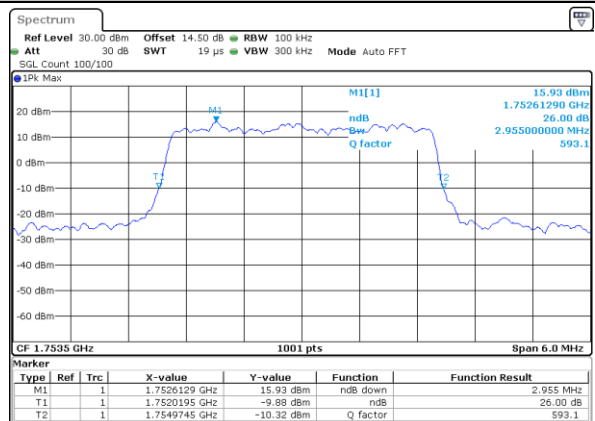
Date: 7.AUG.2017 21:46:25

Highest Channel / 3MHz / QPSK



Date: 7.AUG.2017 21:48:47

Highest Channel / 3MHz / 16QAM

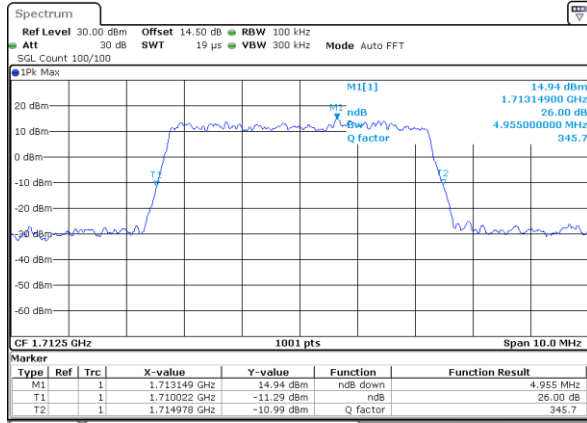


Date: 7.AUG.2017 21:48:57



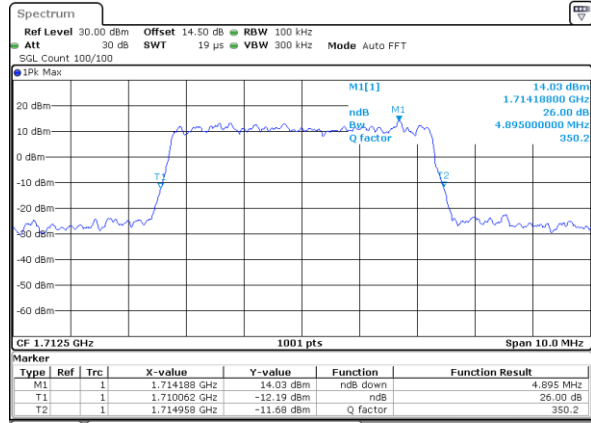
LTE Band 4

Lowest Channel / 5MHz / QPSK



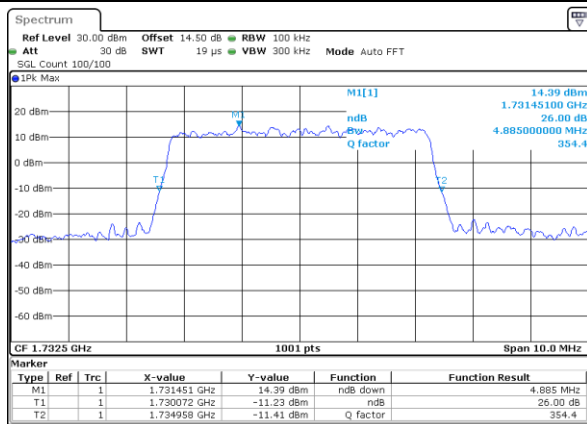
Date: 7.AUG.2017 21:55:54

Lowest Channel / 5MHz / 16QAM



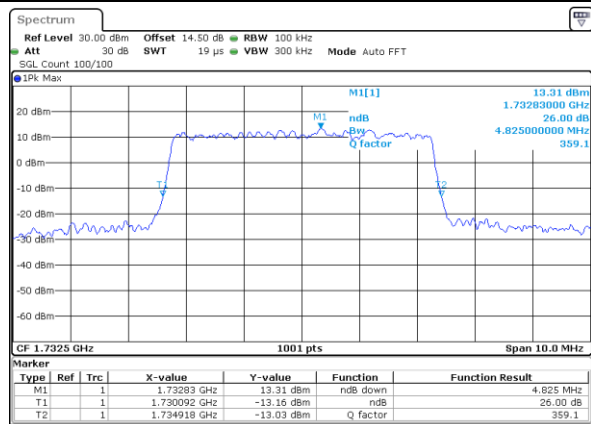
Date: 7.AUG.2017 21:56:04

Middle Channel / 5MHz / QPSK



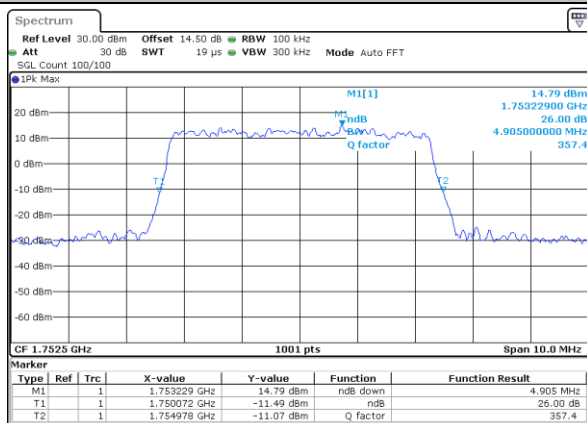
Date: 7.AUG.2017 22:03:01

Middle Channel / 5MHz / 16QAM



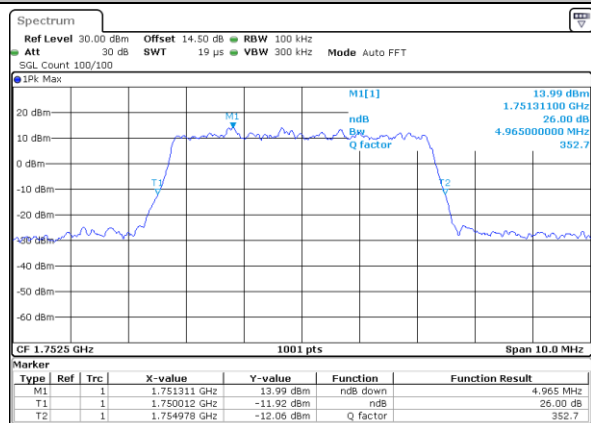
Date: 7.AUG.2017 22:03:12

Highest Channel / 5MHz / QPSK



Date: 7.AUG.2017 22:05:34

Highest Channel / 5MHz / 16QAM

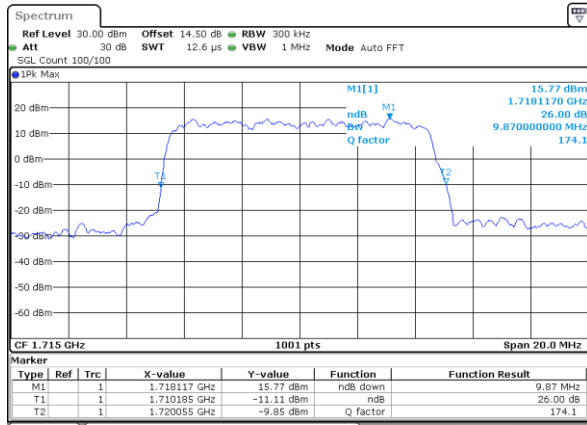


Date: 7.AUG.2017 22:05:44



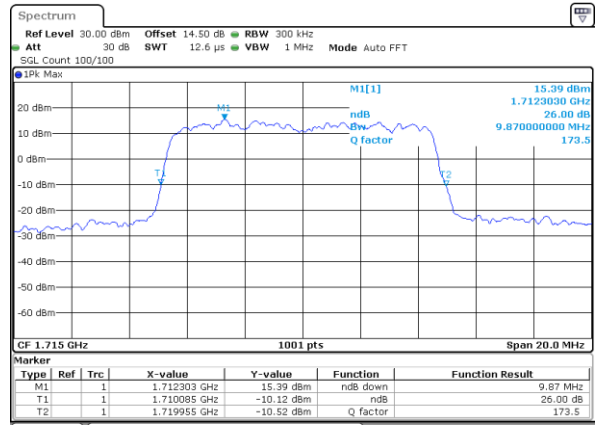
LTE Band 4

Lowest Channel / 10MHz / QPSK



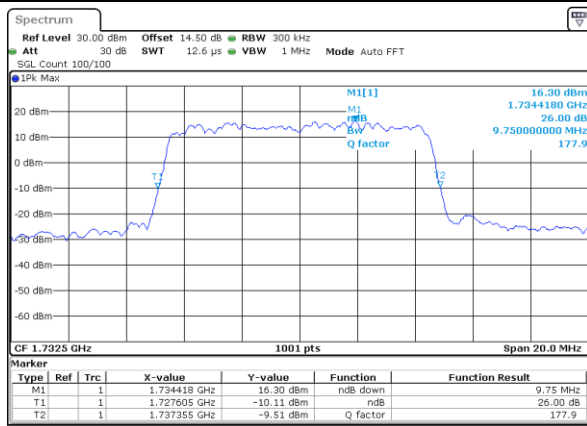
Date: 7,AUG,2017 22:36:33

Lowest Channel / 10MHz / 16QAM



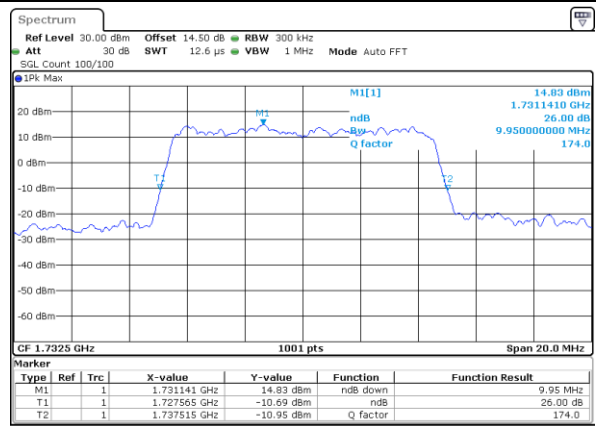
Date: 7,AUG,2017 22:36:43

Middle Channel / 10MHz / QPSK



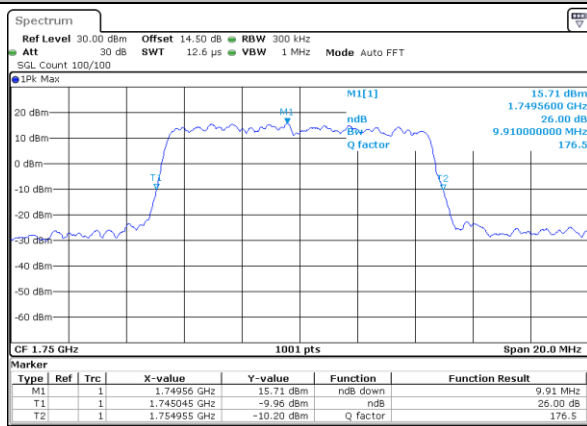
Date: 7,AUG,2017 22:43:40

Middle Channel / 10MHz / 16QAM



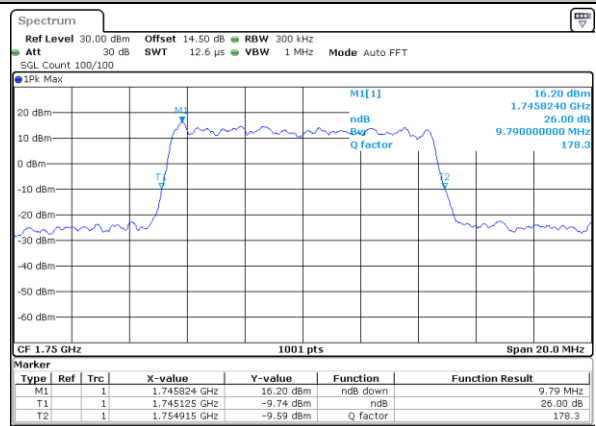
Date: 7,AUG,2017 22:43:50

Highest Channel / 10MHz / QPSK



Date: 7,AUG,2017 22:46:12

Highest Channel / 10MHz / 16QAM

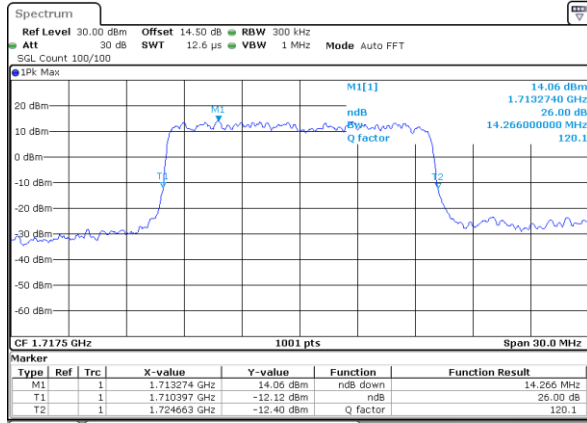


Date: 7,AUG,2017 22:46:22



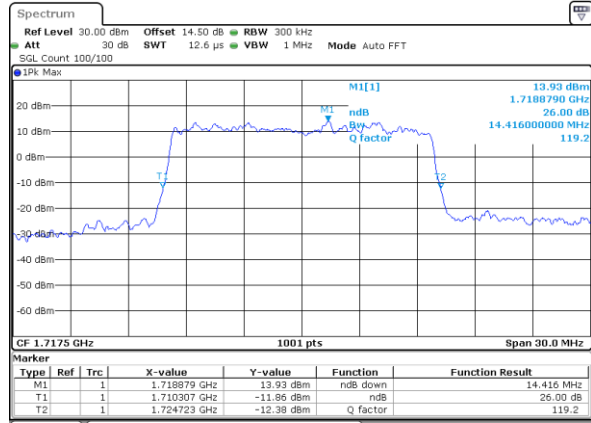
LTE Band 4

Lowest Channel / 15MHz / QPSK



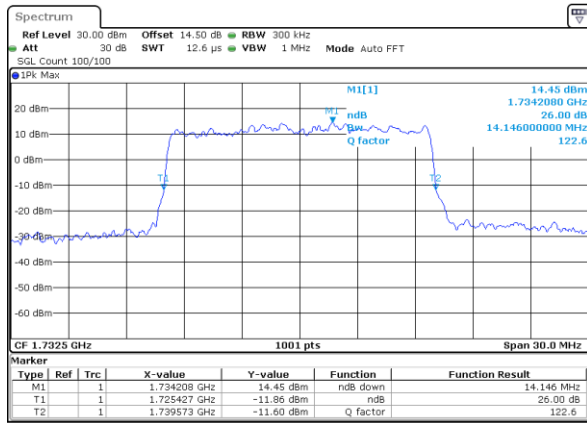
Date: 7.AUG.2017 22:53:19

Lowest Channel / 15MHz / 16QAM



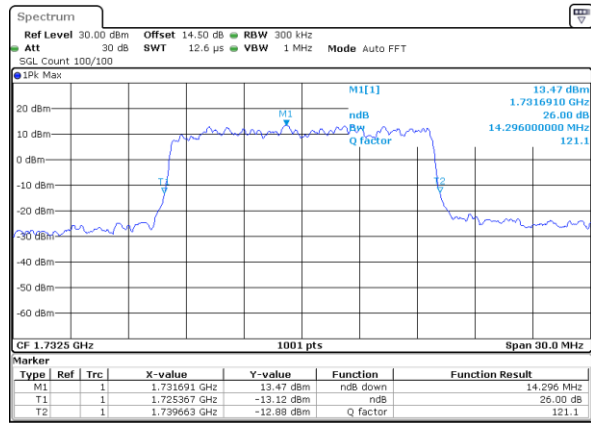
Date: 7.AUG.2017 22:53:29

Middle Channel / 15MHz / QPSK



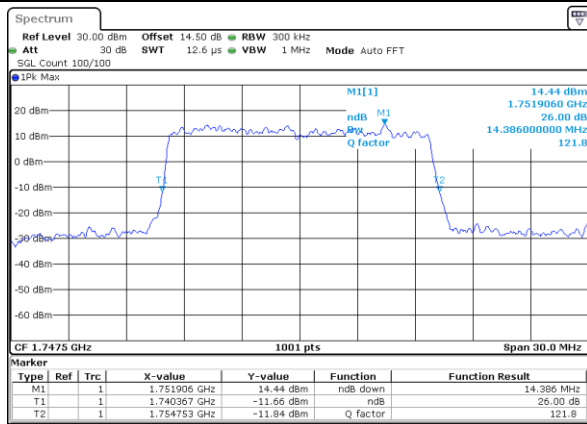
Date: 7.AUG.2017 23:00:27

Middle Channel / 15MHz / 16QAM



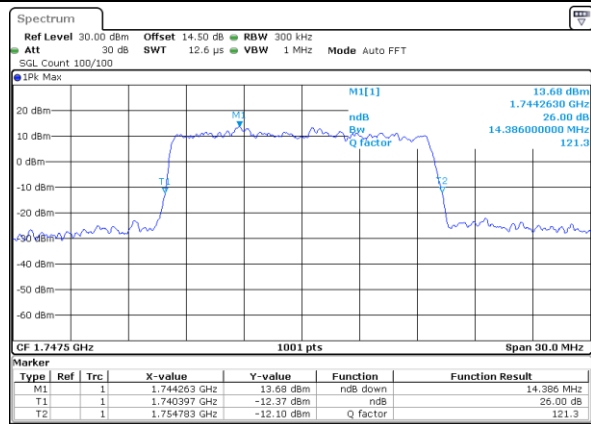
Date: 7.AUG.2017 23:00:37

Highest Channel / 15MHz / QPSK



Date: 7.AUG.2017 23:02:58

Highest Channel / 15MHz / 16QAM

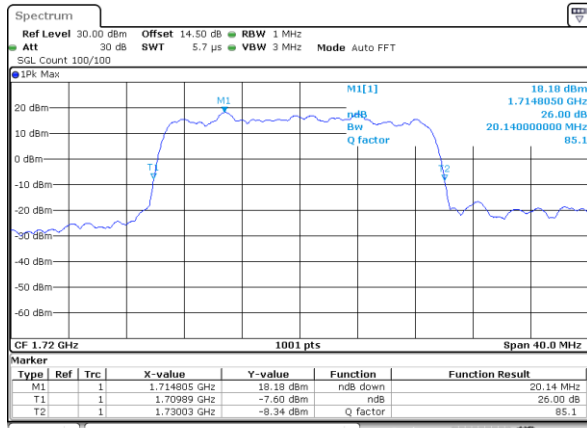


Date: 7.AUG.2017 23:03:08

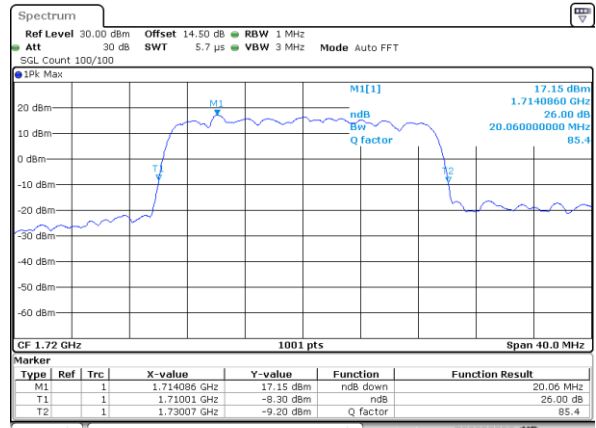


LTE Band 4

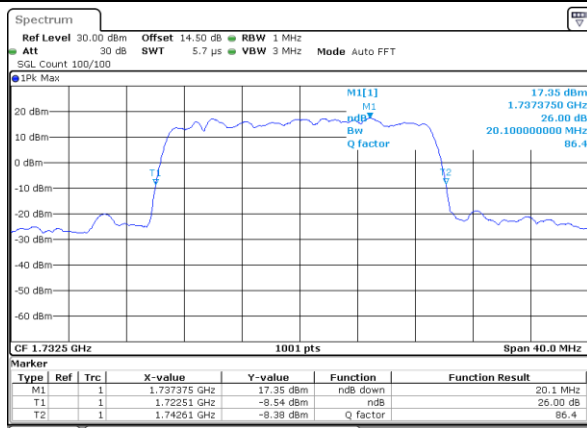
Lowest Channel / 20MHz / QPSK



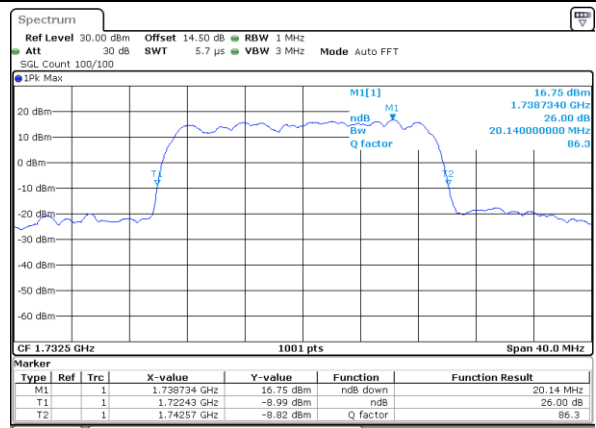
Lowest Channel / 20MHz / 16QAM



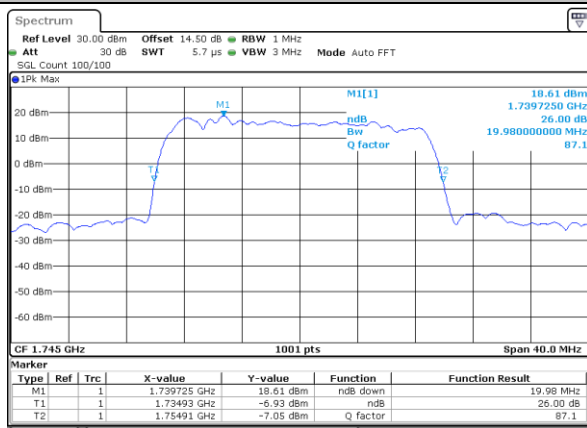
Middle Channel / 20MHz / QPSK



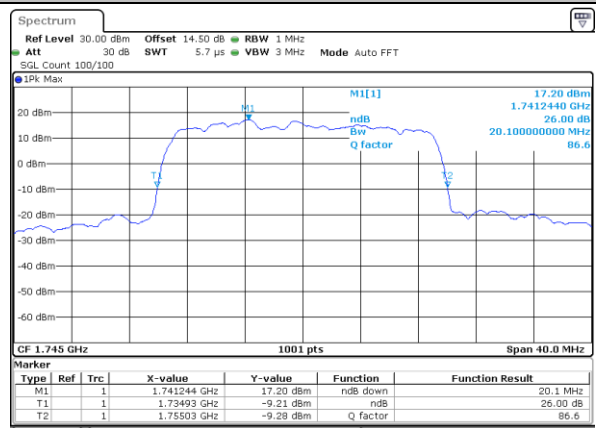
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



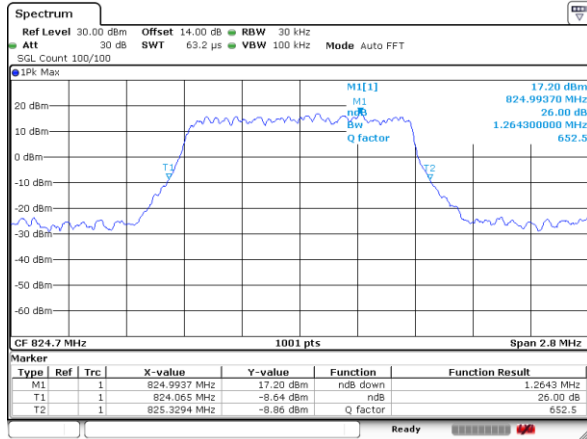
Highest Channel / 20MHz / 16QAM





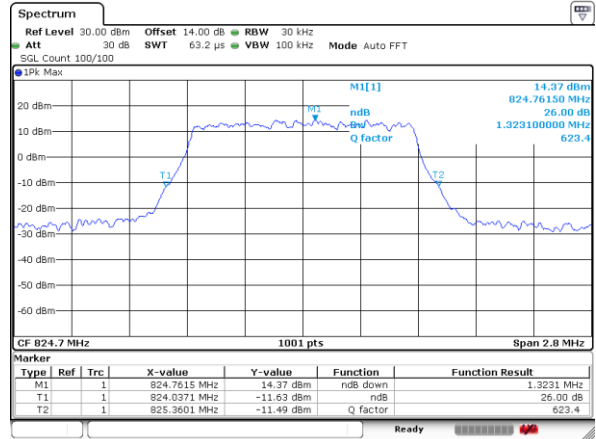
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



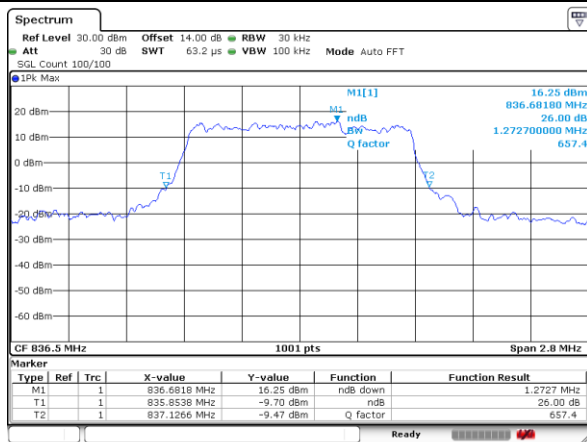
Date: 21 AUG 2017 10:06:51

Lowest Channel / 1.4MHz / 16QAM



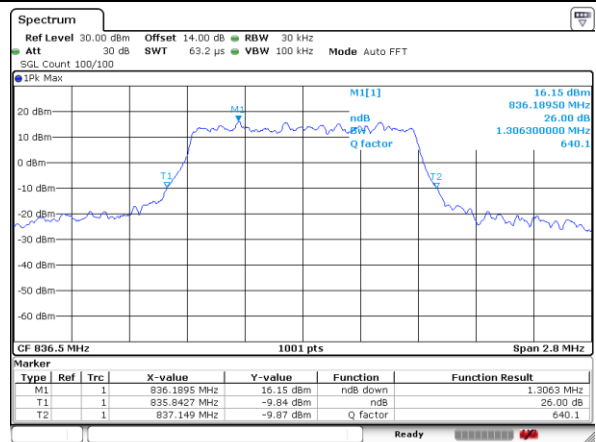
Date: 21 AUG 2017 10:06:42

Middle Channel / 1.4MHz / QPSK



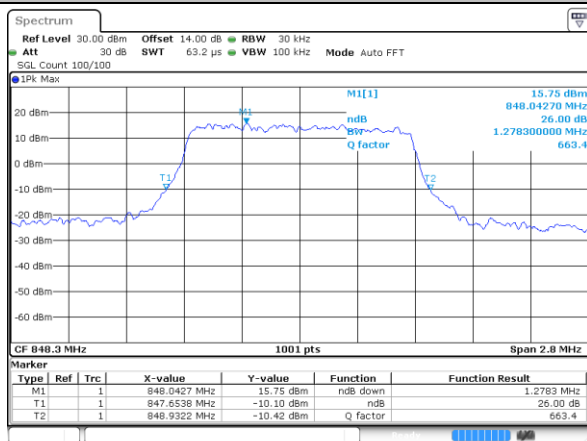
Date: 21 AUG 2017 10:15:38

Middle Channel / 1.4MHz / 16QAM



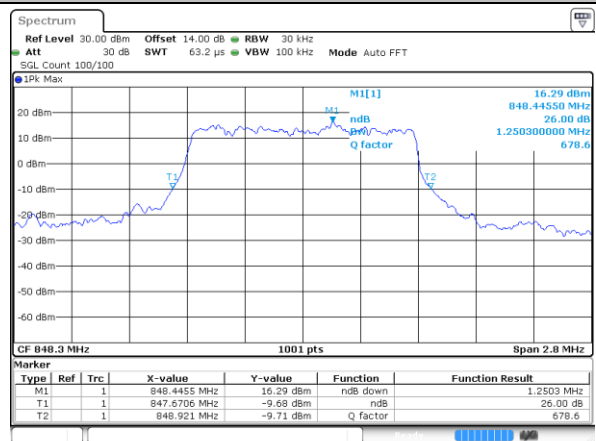
Date: 21 AUG 2017 10:15:49

Highest Channel / 1.4MHz / QPSK



Date: 21 AUG 2017 10:18:06

Highest Channel / 1.4MHz / 16QAM

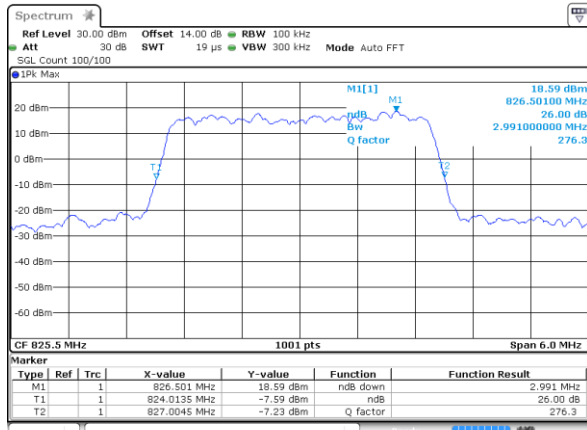


Date: 21 AUG 2017 10:18:15

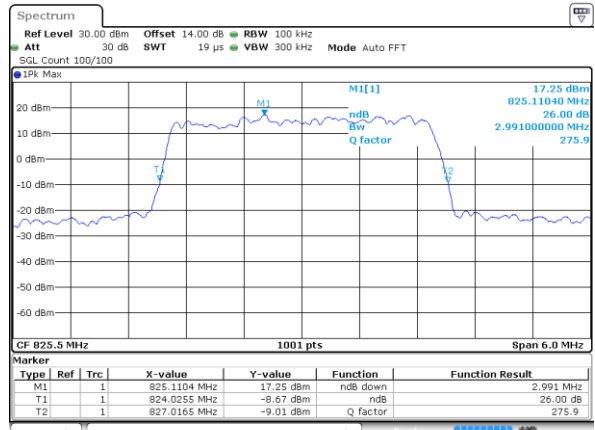


LTE Band 5

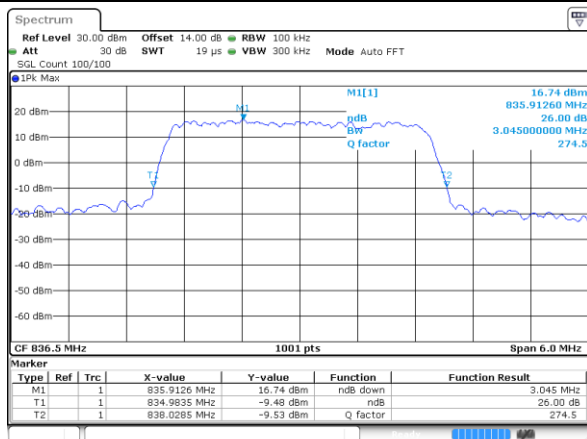
Lowest Channel / 3MHz / QPSK



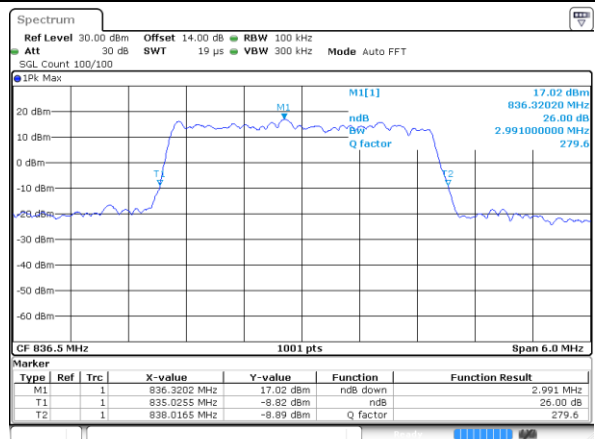
Lowest Channel / 3MHz / 16QAM



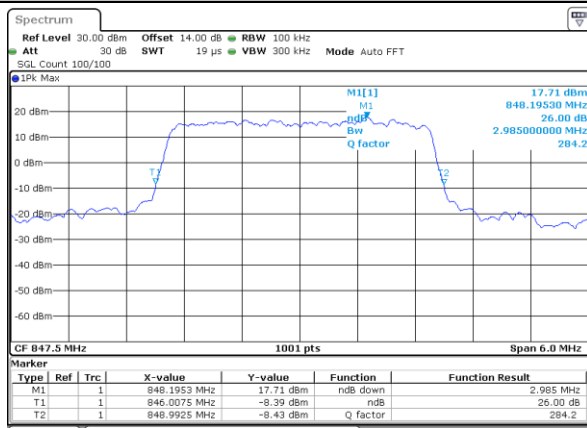
Middle Channel / 3MHz / QPSK



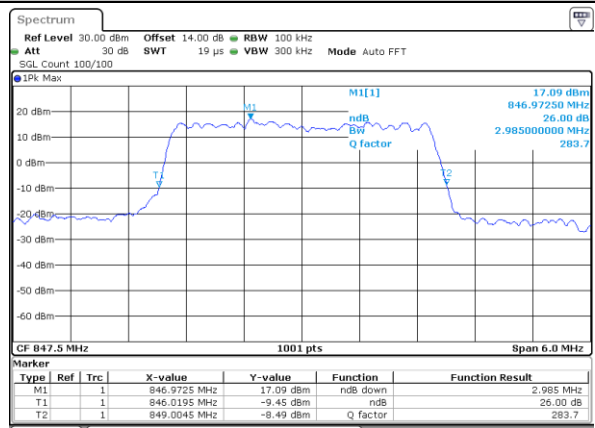
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



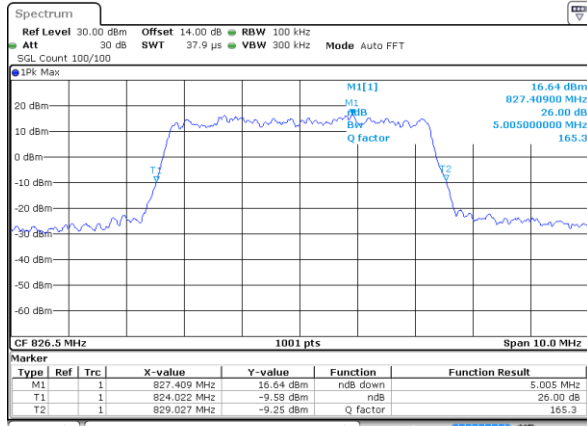
Highest Channel / 3MHz / 16QAM





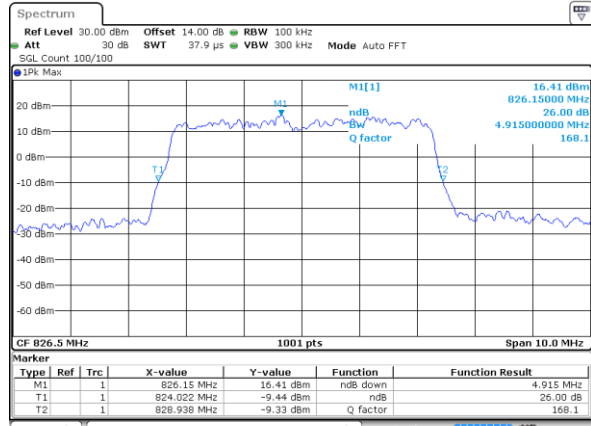
LTE Band 5

Lowest Channel / 5MHz / QPSK



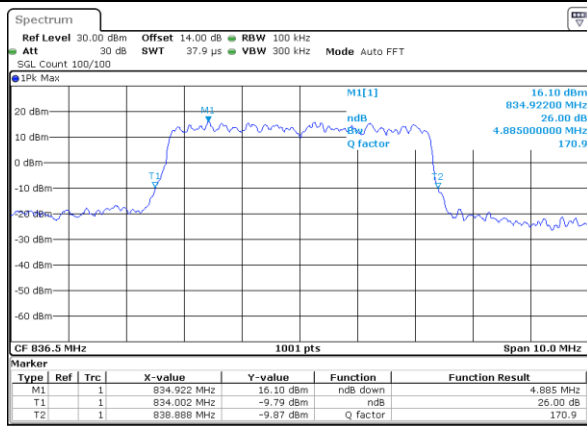
Date: 21 AUG 2017 13:21:21

Lowest Channel / 5MHz / 16QAM



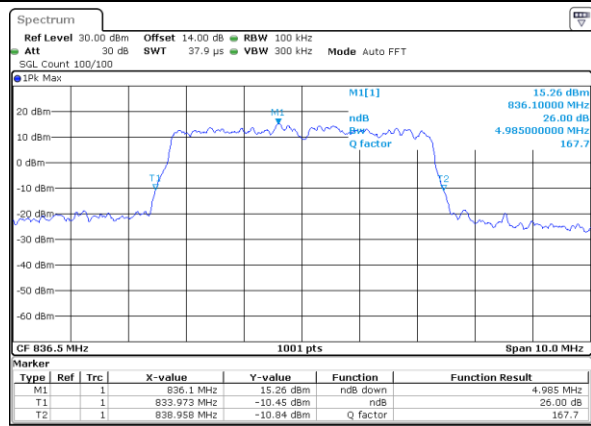
Date: 21 AUG 2017 13:21:32

Middle Channel / 5MHz / QPSK



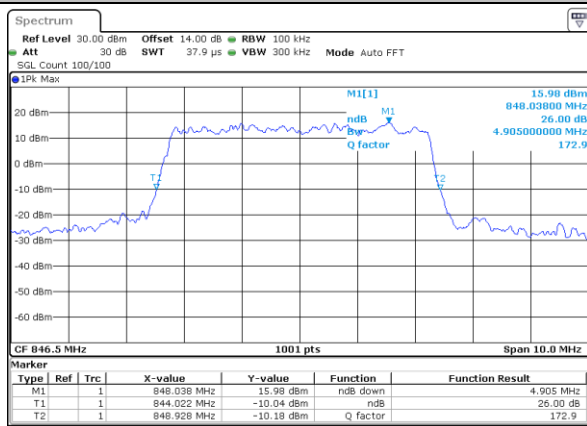
Date: 21 AUG 2017 13:30:20

Middle Channel / 5MHz / 16QAM



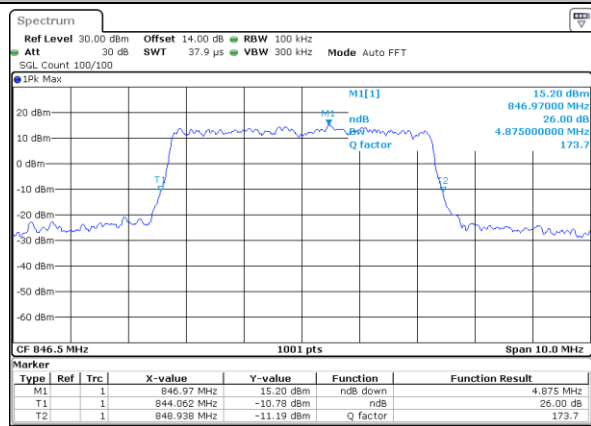
Date: 21 AUG 2017 13:30:30

Highest Channel / 5MHz / QPSK



Date: 21 AUG 2017 13:32:48

Highest Channel / 5MHz / 16QAM

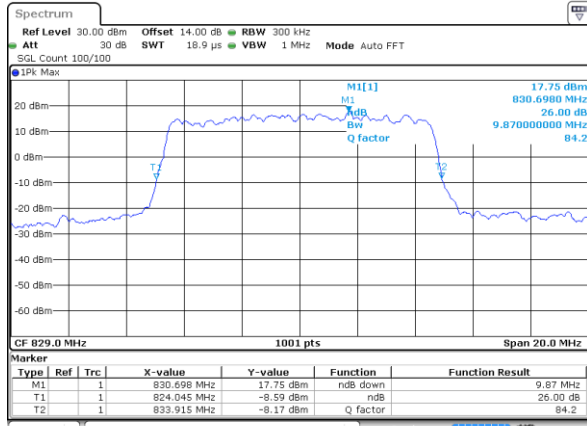


Date: 21 AUG 2017 13:32:56



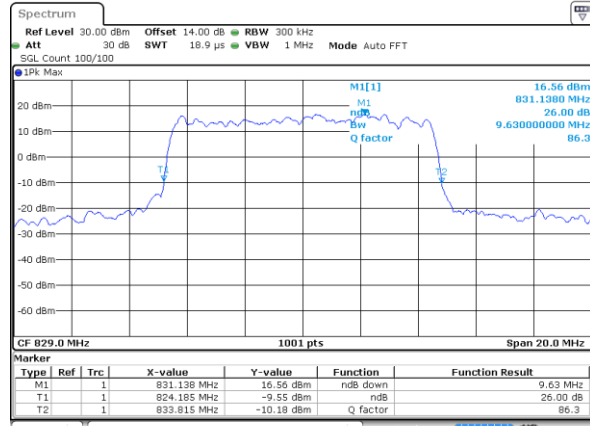
LTE Band 5

Lowest Channel / 10MHz / QPSK



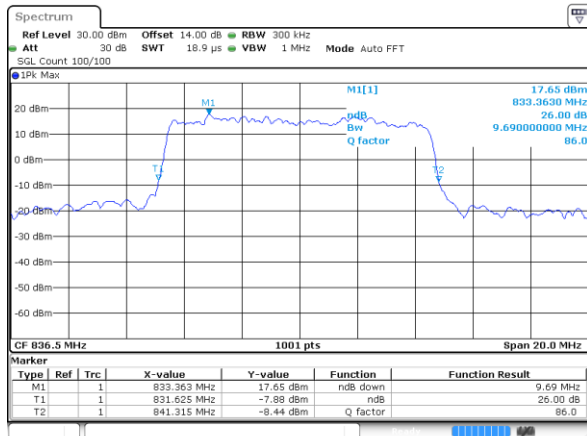
Date: 21 AUG 2017 13:42:37

Lowest Channel / 10MHz / 16QAM



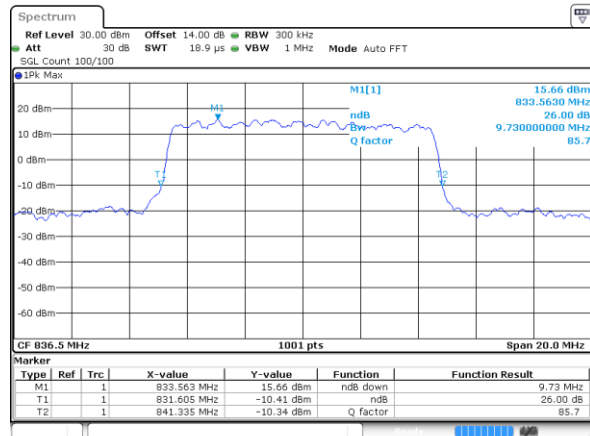
Date: 21 AUG 2017 13:42:47

Middle Channel / 10MHz / QPSK



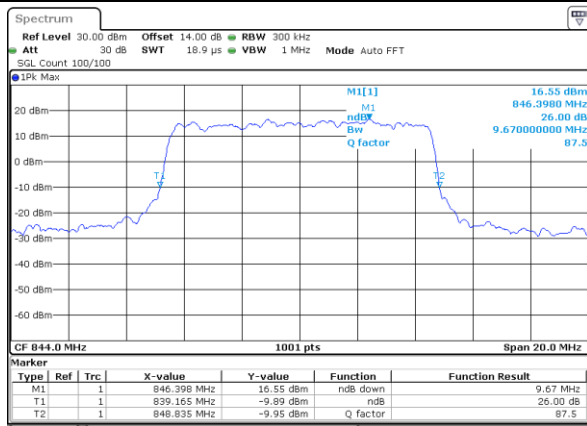
Date: 21 AUG 2017 13:51:35

Middle Channel / 10MHz / 16QAM



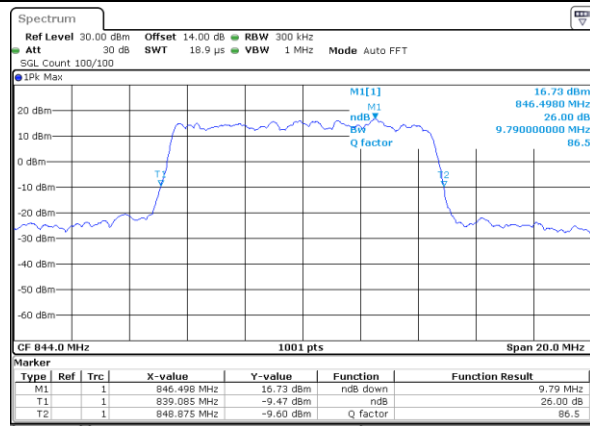
Date: 21 AUG 2017 13:51:45

Highest Channel / 10MHz / QPSK



Date: 21 AUG 2017 13:54:00

Highest Channel / 10MHz / 16QAM

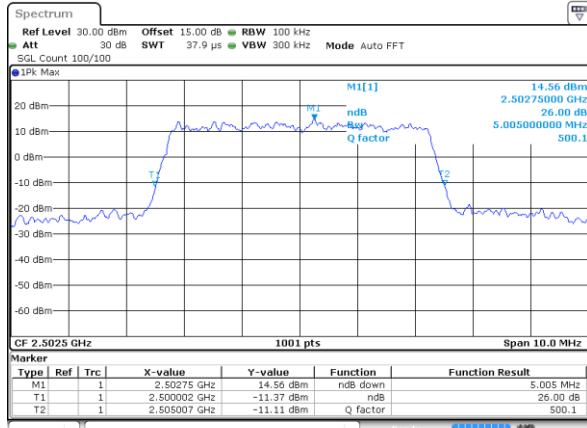


Date: 21 AUG 2017 13:54:10



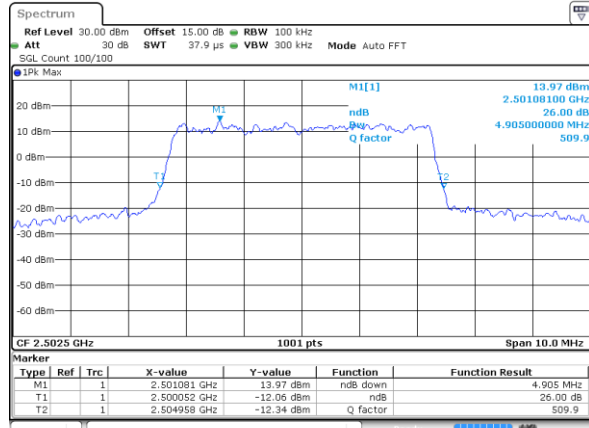
LTE Band 7

Lowest Channel / 5MHz / QPSK



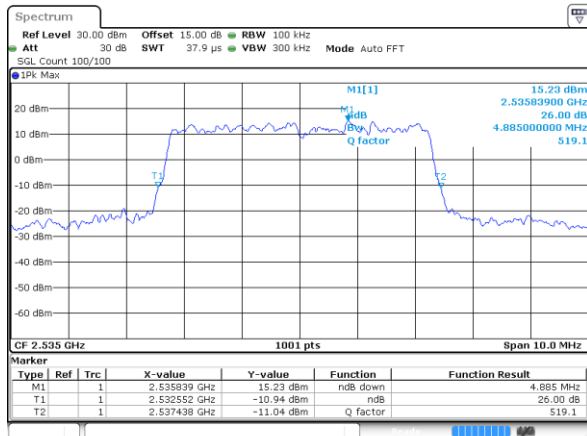
Date: 9 AUG 2017 00:48:25

Lowest Channel / 5MHz / 16QAM



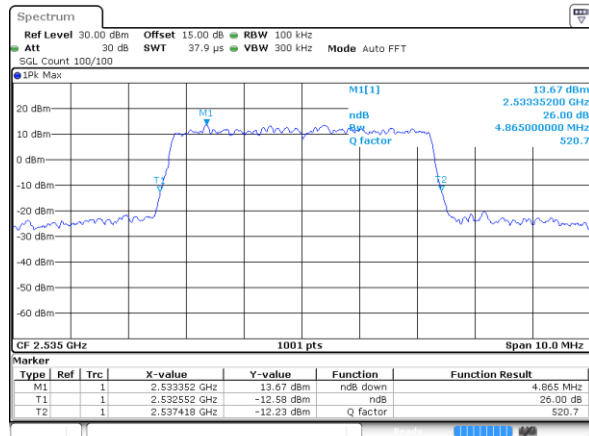
Date: 9 AUG 2017 00:48:35

Middle Channel / 5MHz / QPSK



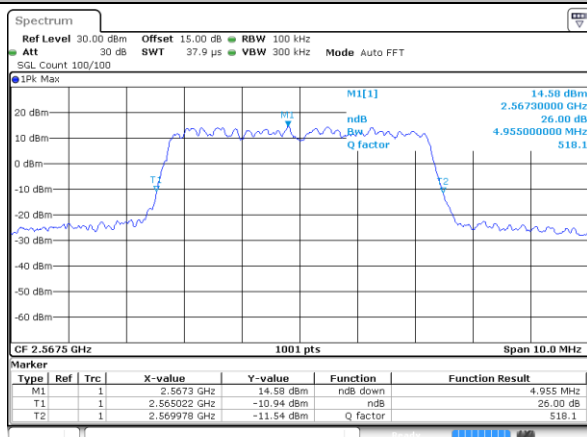
Date: 9 AUG 2017 00:55:30

Middle Channel / 5MHz / 16QAM



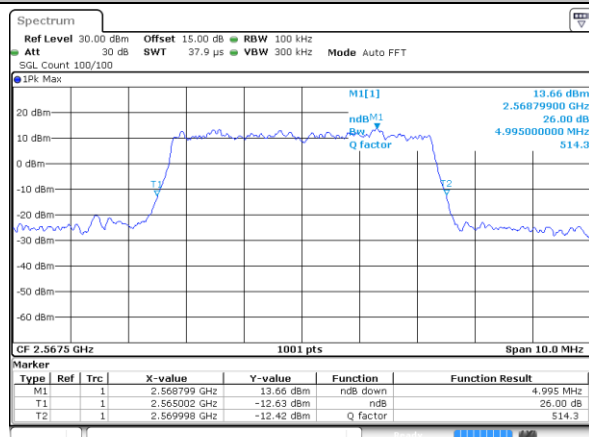
Date: 9 AUG 2017 00:55:40

Highest Channel / 5MHz / QPSK



Date: 9 AUG 2017 00:57:57

Highest Channel / 5MHz / 16QAM

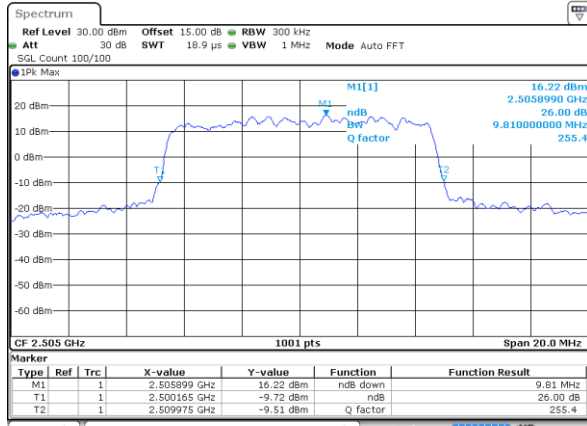


Date: 9 AUG 2017 00:58:07



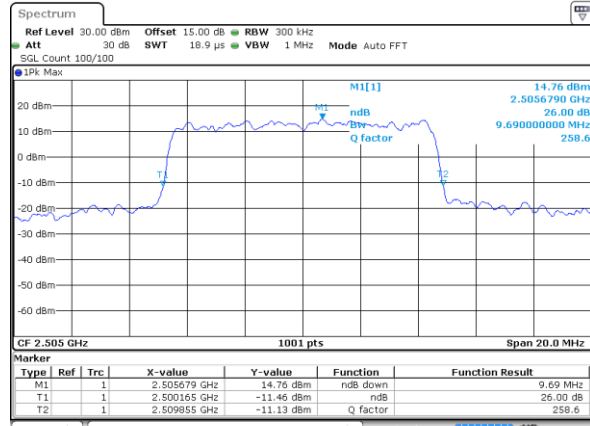
LTE Band 7

Lowest Channel / 10MHz / QPSK



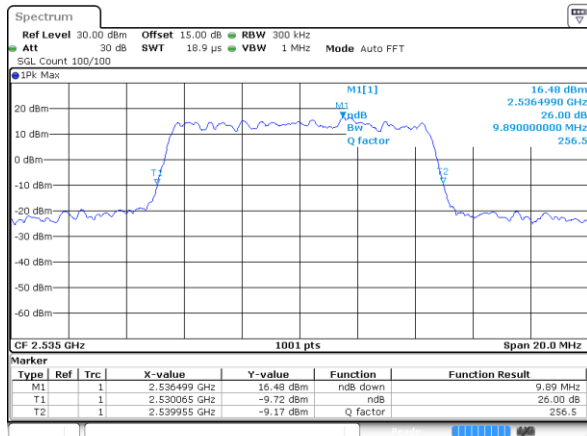
Date: 9 AUG 2017 01:05:02

Lowest Channel / 10MHz / 16QAM



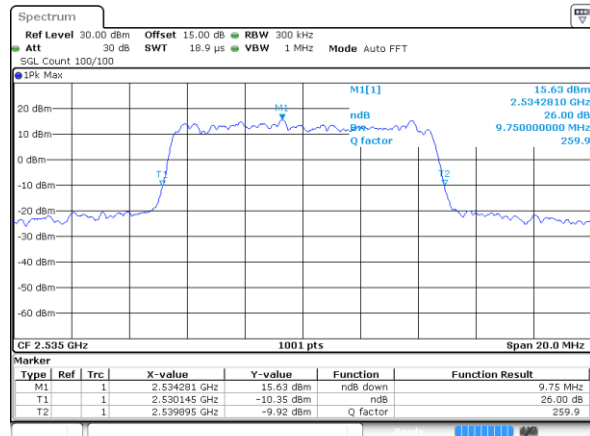
Date: 9 AUG 2017 01:05:12

Middle Channel / 10MHz / QPSK



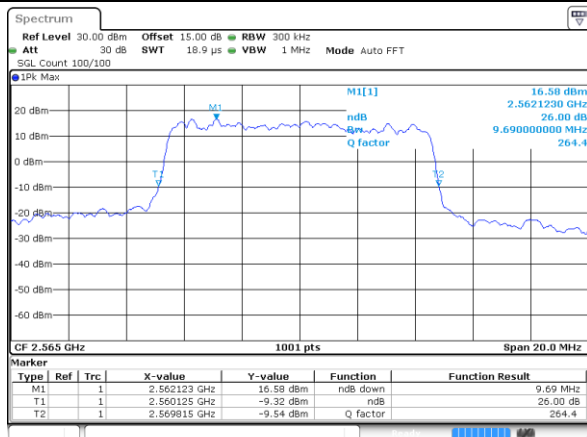
Date: 9 AUG 2017 01:12:06

Middle Channel / 10MHz / 16QAM



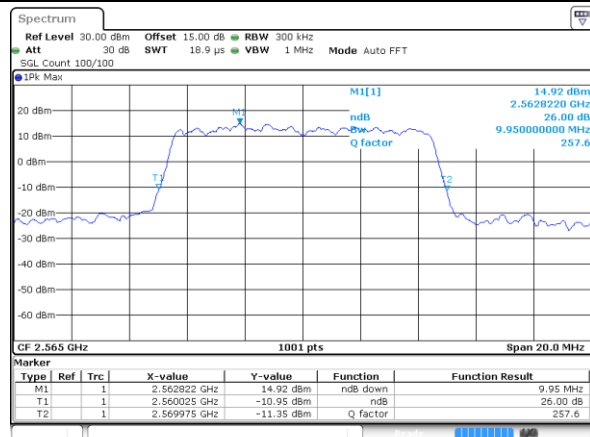
Date: 9 AUG 2017 01:12:16

Highest Channel / 10MHz / QPSK



Date: 9 AUG 2017 01:14:33

Highest Channel / 10MHz / 16QAM

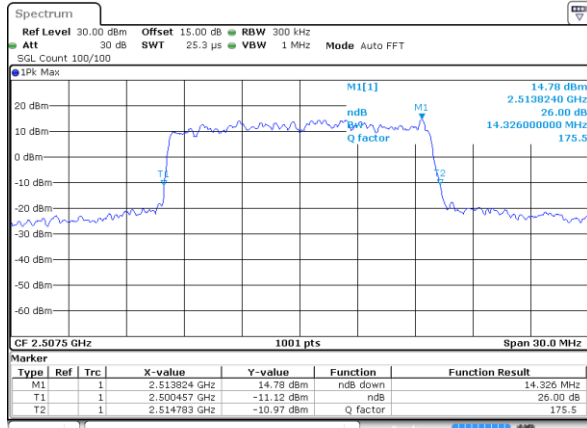


Date: 9 AUG 2017 01:14:43

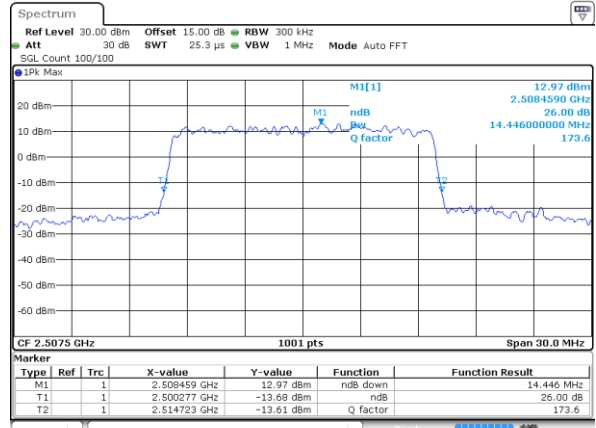


LTE Band 7

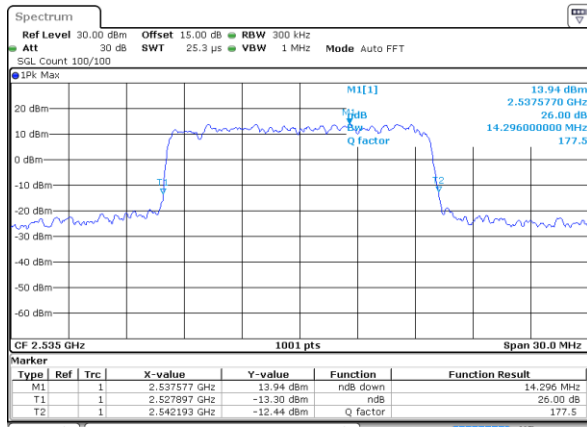
Lowest Channel / 15MHz / QPSK



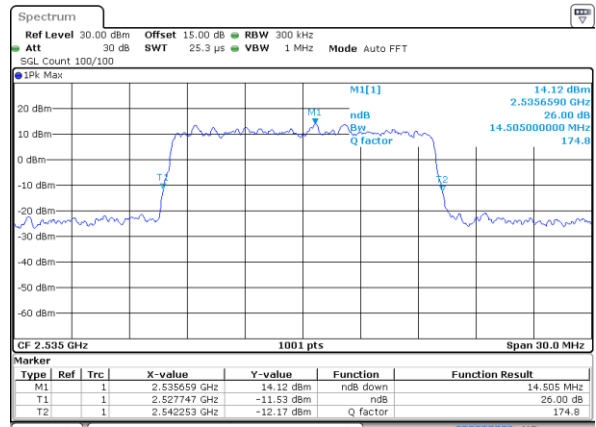
Lowest Channel / 15MHz / 16QAM



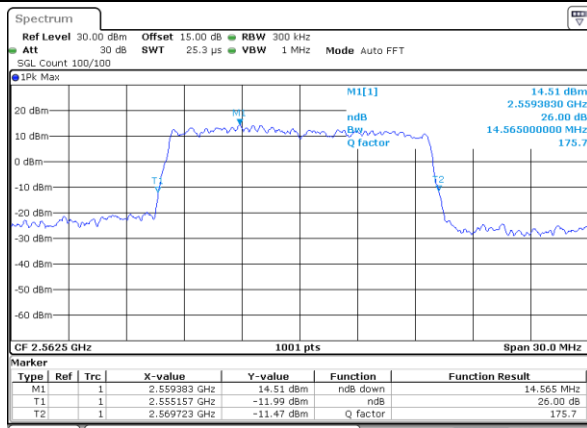
Middle Channel / 15MHz / QPSK



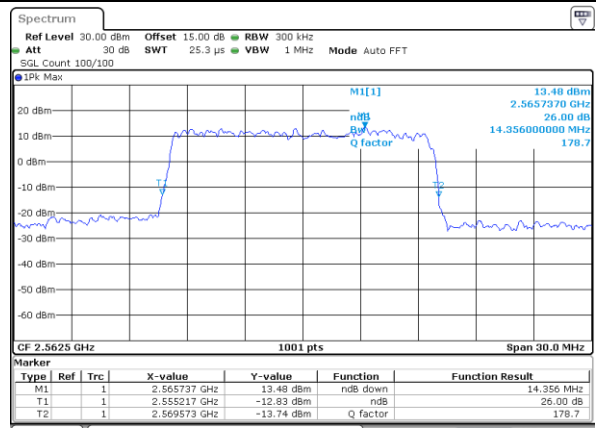
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



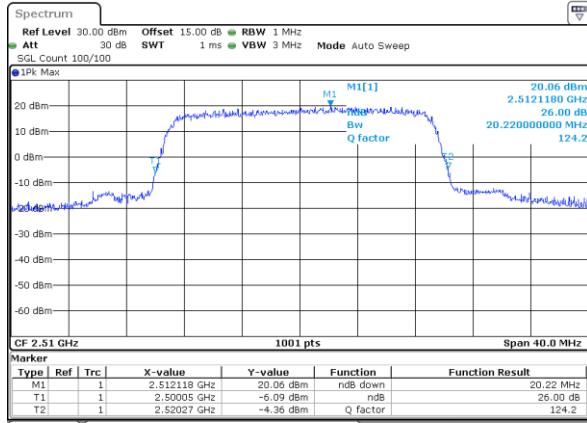
Highest Channel / 15MHz / 16QAM



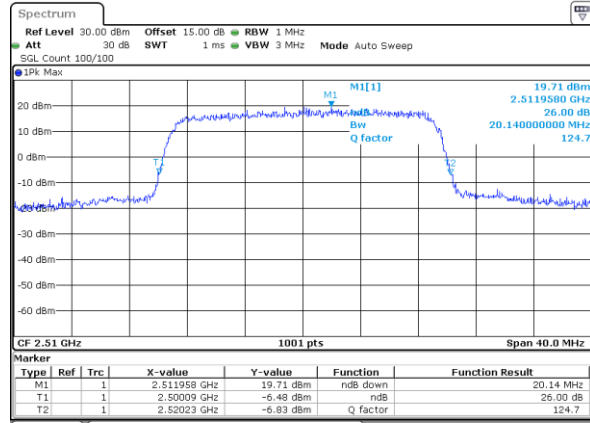


LTE Band 7

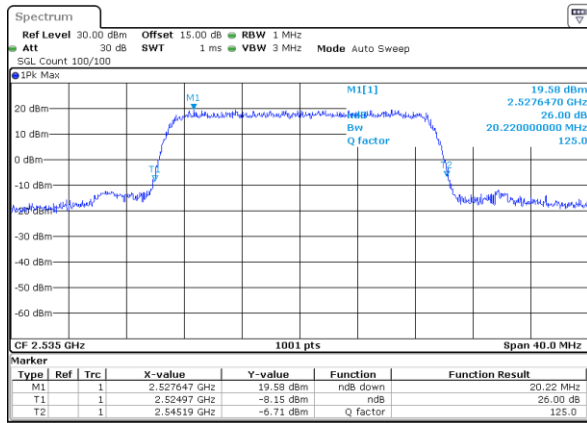
Lowest Channel / 20MHz / QPSK



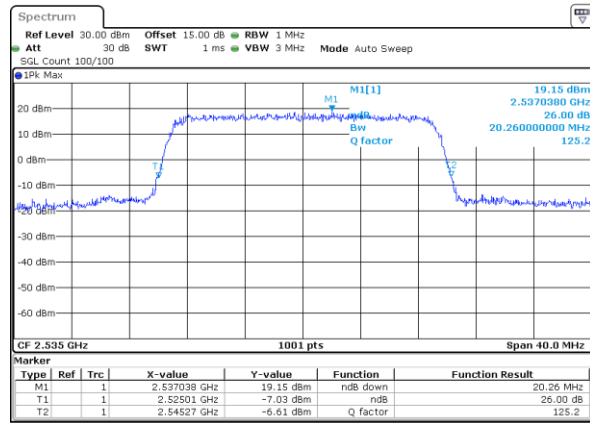
Lowest Channel / 20MHz / 16QAM



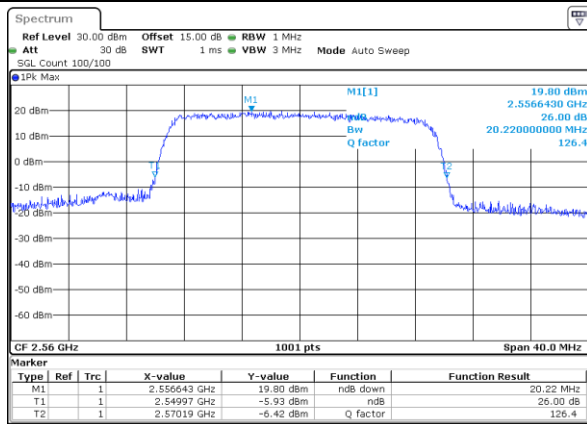
Middle Channel / 20MHz / QPSK



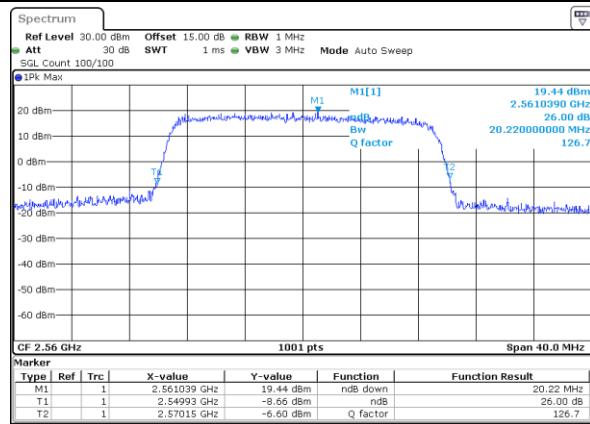
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



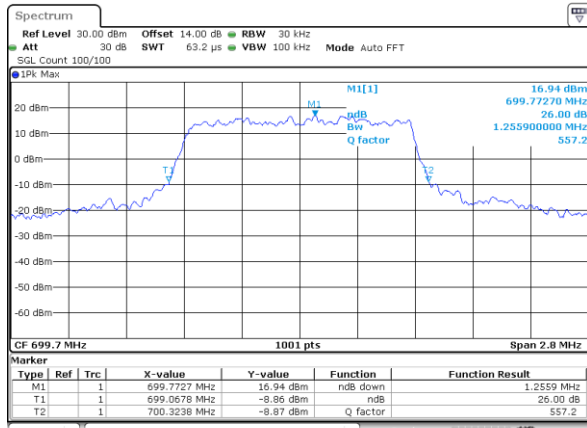
Highest Channel / 20MHz / 16QAM





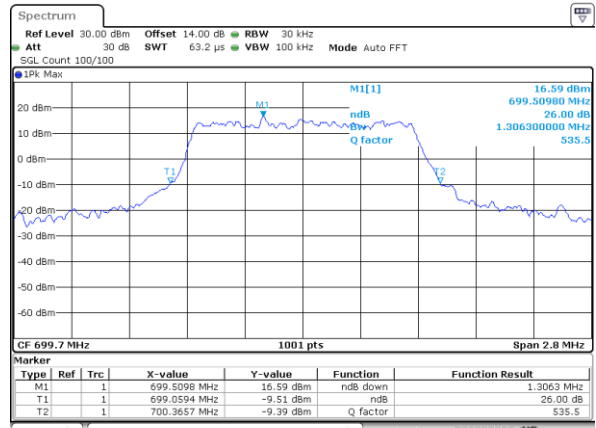
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



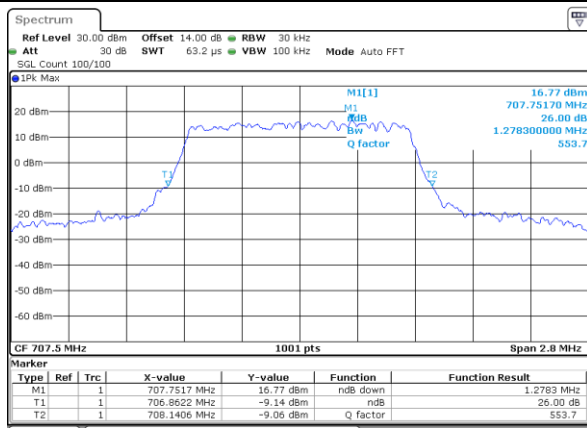
Date: 15.AUG.2017 12:01:57

Lowest Channel / 1.4MHz / 16QAM



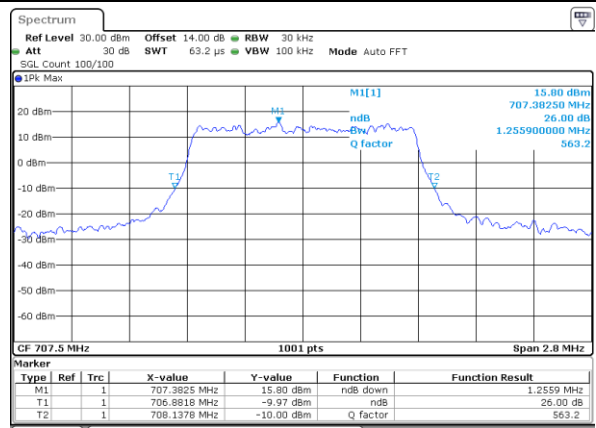
Date: 15.AUG.2017 12:01:47

Middle Channel / 1.4MHz / QPSK



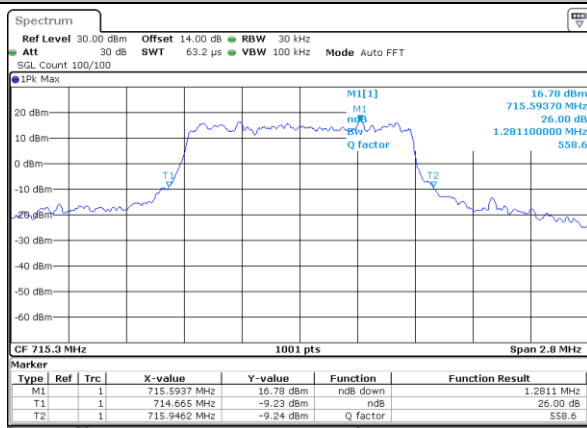
Date: 15.AUG.2017 12:09:03

Middle Channel / 1.4MHz / 16QAM



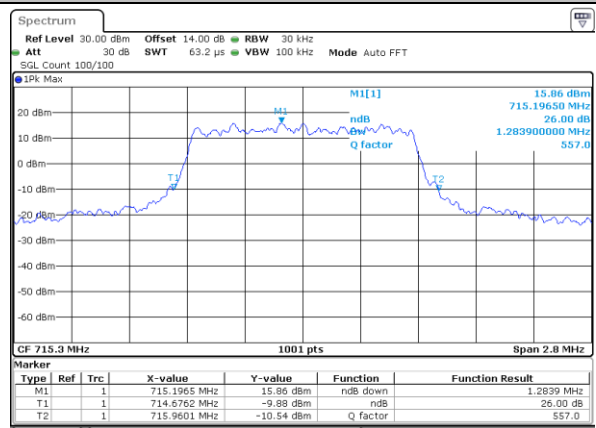
Date: 15.AUG.2017 12:09:13

Highest Channel / 1.4MHz / QPSK



Date: 15.AUG.2017 12:11:38

Highest Channel / 1.4MHz / 16QAM

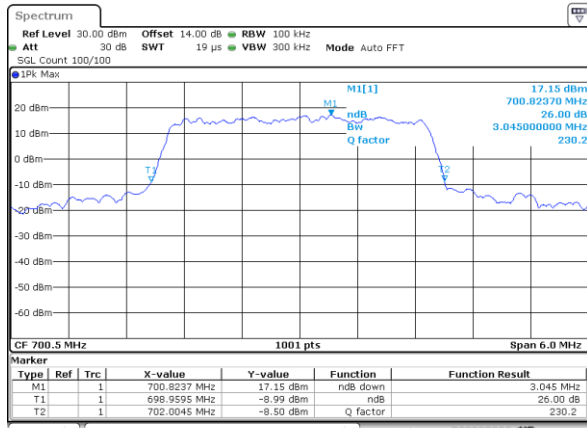


Date: 15.AUG.2017 12:11:48



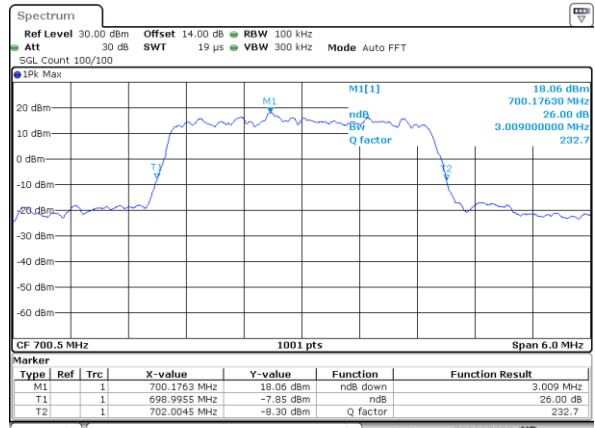
LTE Band 12

Lowest Channel / 3MHz / QPSK



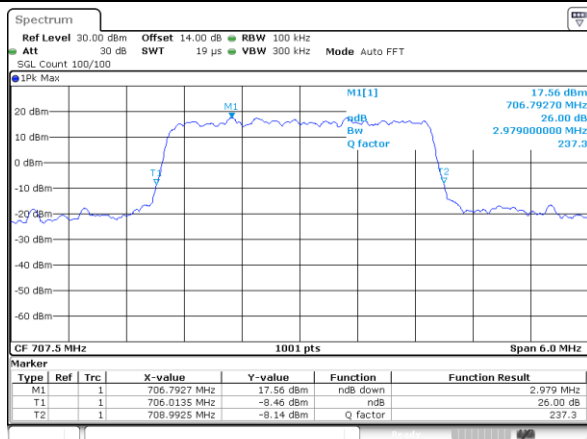
Date: 15.AUG.2017 12:18:52

Lowest Channel / 3MHz / 16QAM



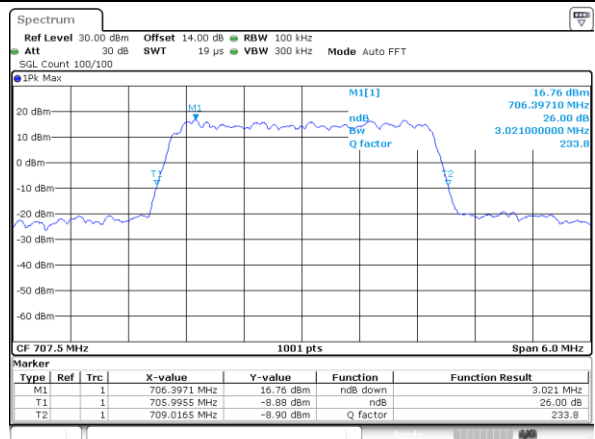
Date: 15.AUG.2017 12:19:02

Middle Channel / 3MHz / QPSK



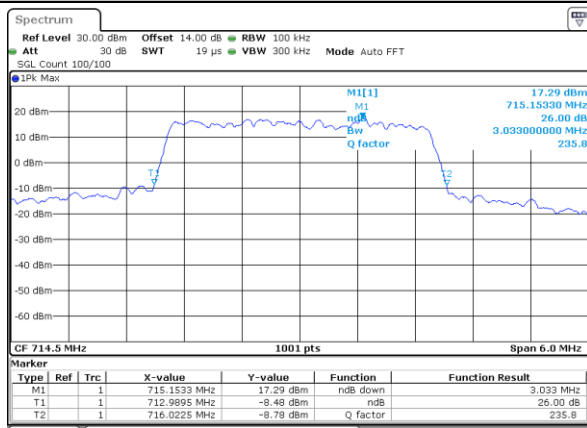
Date: 15.AUG.2017 12:26:06

Middle Channel / 3MHz / 16QAM



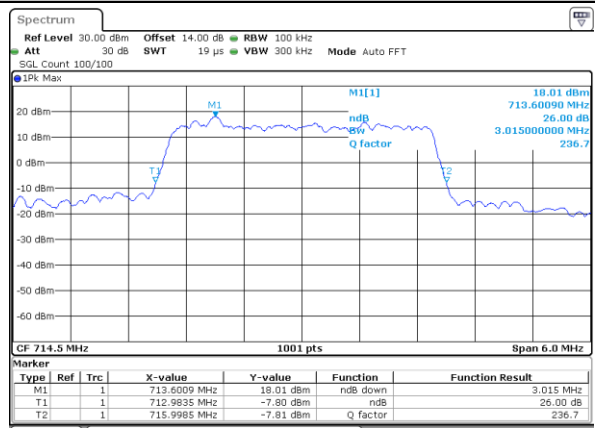
Date: 15.AUG.2017 12:26:16

Highest Channel / 3MHz / QPSK



Date: 15.AUG.2017 12:28:41

Highest Channel / 3MHz / 16QAM

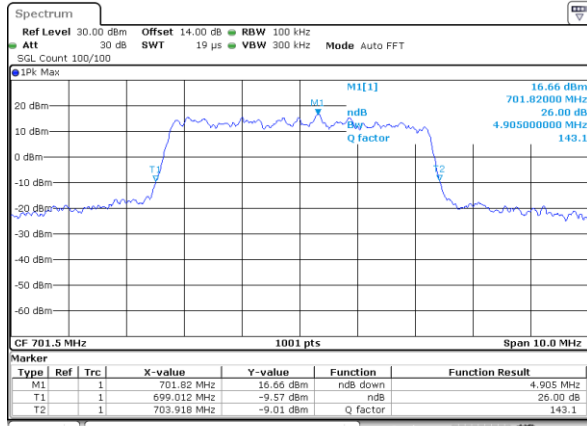


Date: 15.AUG.2017 12:28:51



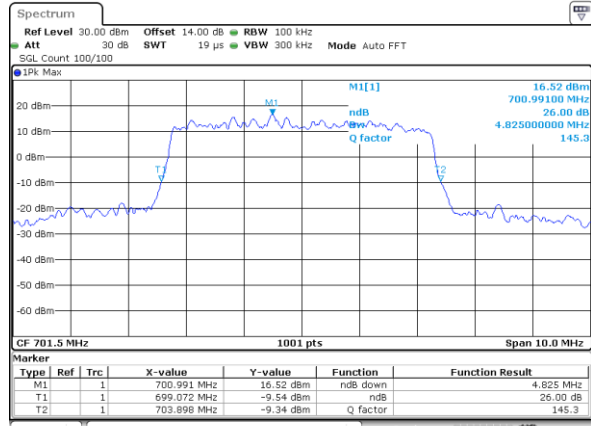
LTE Band 12

Lowest Channel / 5MHz / QPSK



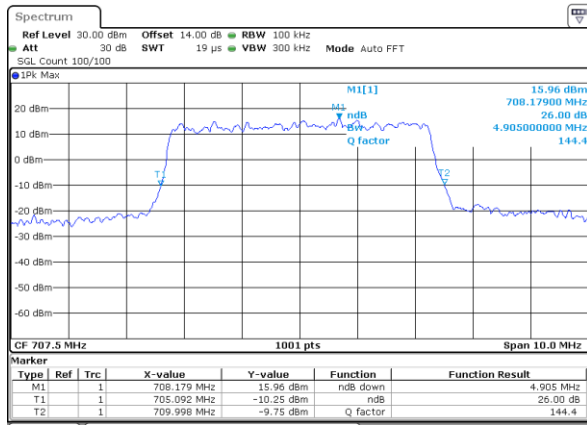
Date: 15.AUG.2017 12:35:55

Lowest Channel / 5MHz / 16QAM



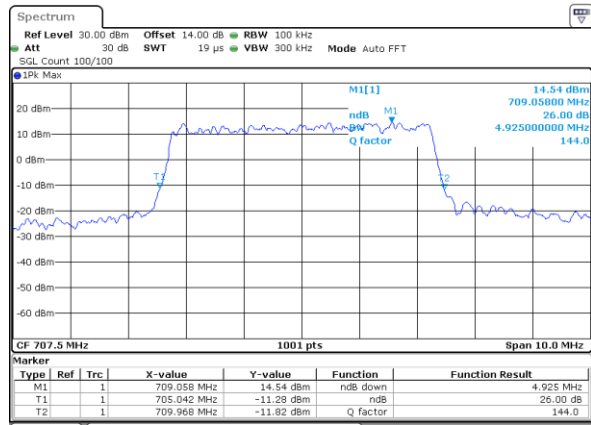
Date: 15.AUG.2017 12:36:05

Middle Channel / 5MHz / QPSK



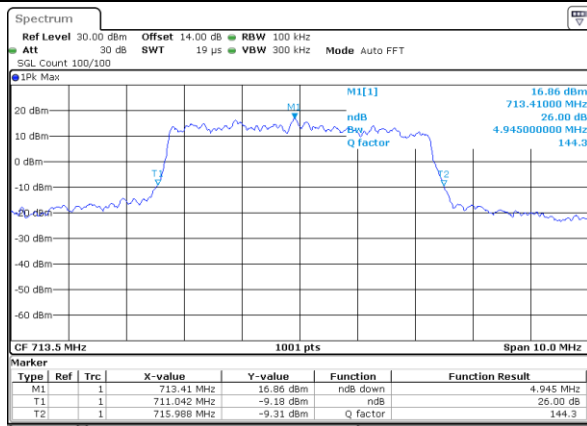
Date: 15.AUG.2017 12:43:08

Middle Channel / 5MHz / 16QAM



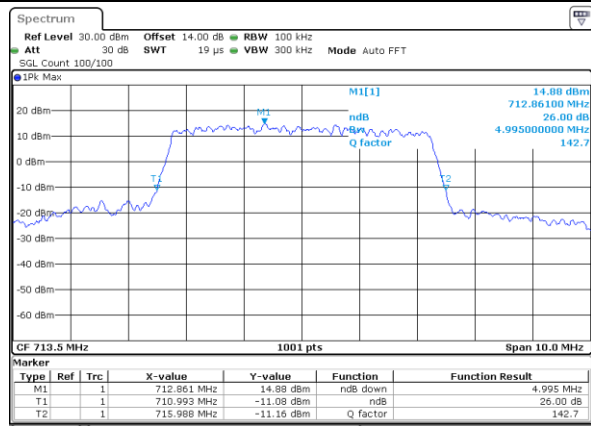
Date: 15.AUG.2017 12:43:18

Highest Channel / 5MHz / QPSK



Date: 15.AUG.2017 12:45:43

Highest Channel / 5MHz / 16QAM

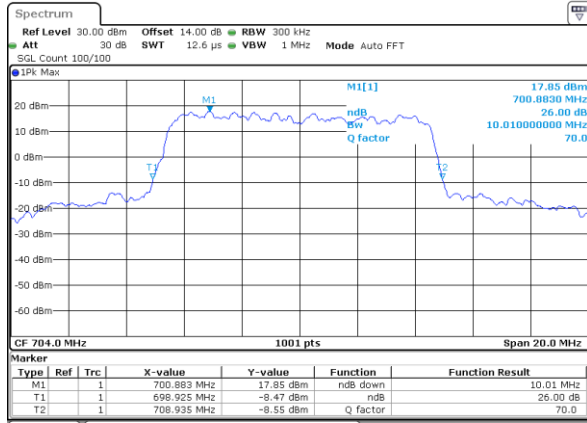


Date: 15.AUG.2017 12:45:53



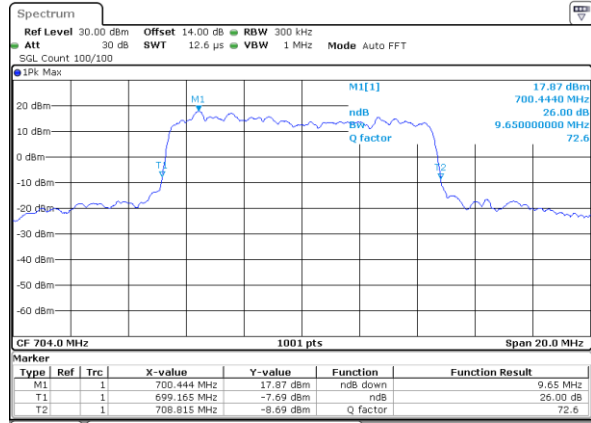
LTE Band 12

Lowest Channel / 10MHz / QPSK



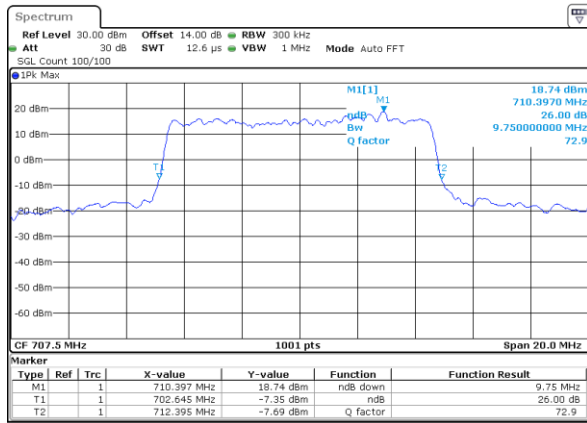
Date: 15.AUG.2017 12:52:57

Lowest Channel / 10MHz / 16QAM



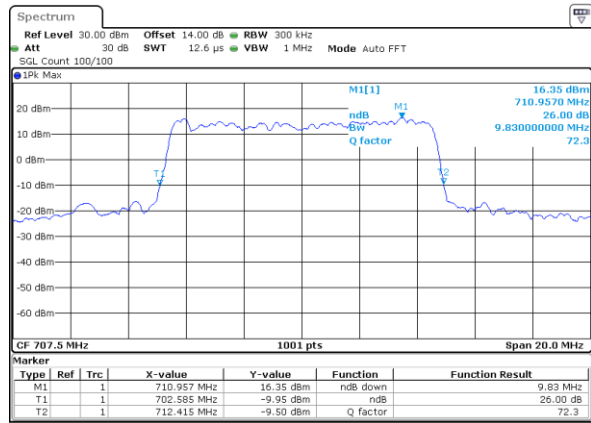
Date: 15.AUG.2017 12:53:07

Middle Channel / 10MHz / QPSK



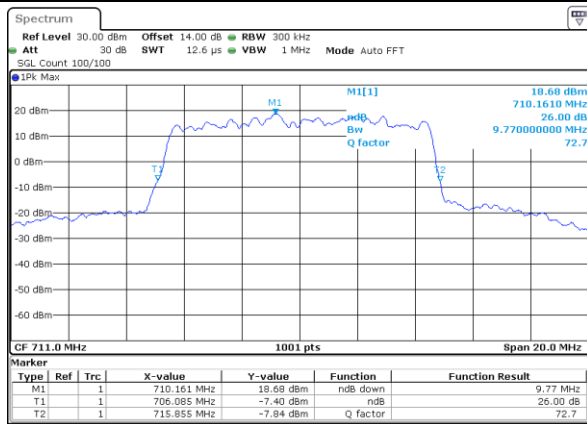
Date: 15.AUG.2017 13:00:11

Middle Channel / 10MHz / 16QAM



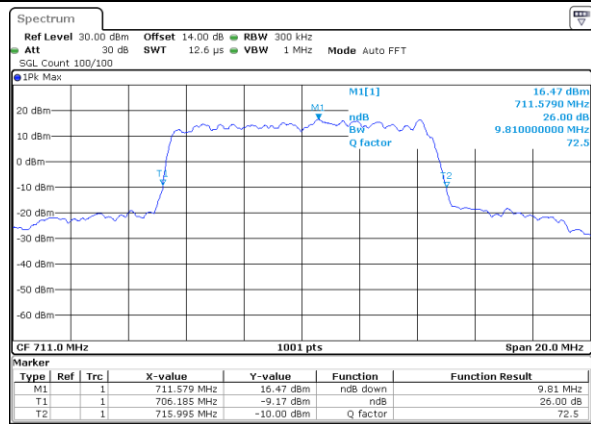
Date: 15.AUG.2017 13:00:21

Highest Channel / 10MHz / QPSK



Date: 15.AUG.2017 13:02:46

Highest Channel / 10MHz / 16QAM

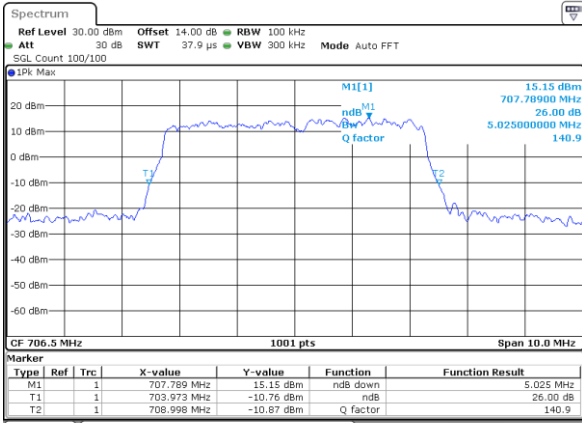


Date: 15.AUG.2017 13:02:56



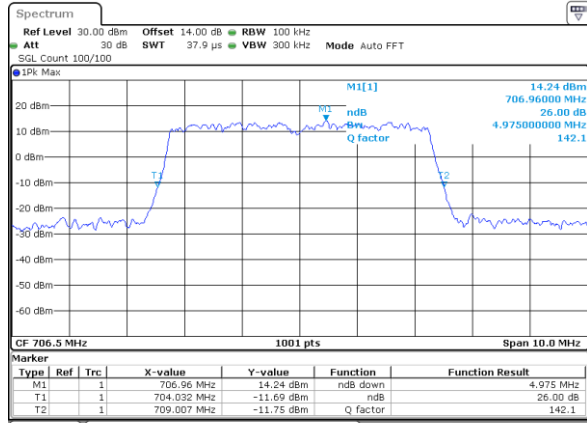
LTE Band 17

Lowest Channel / 5MHz / QPSK



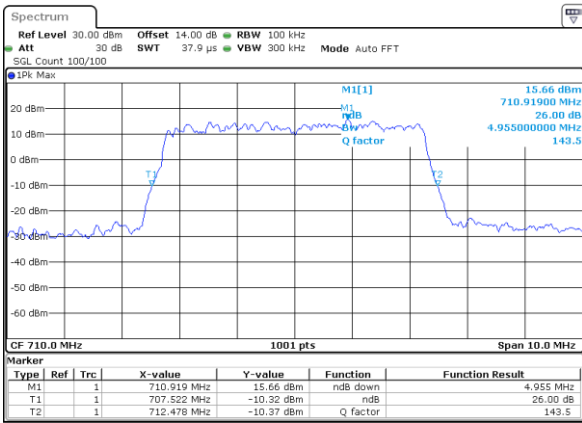
Date: 9 AUG 2017 06:27:45

Lowest Channel / 5MHz / 16QAM



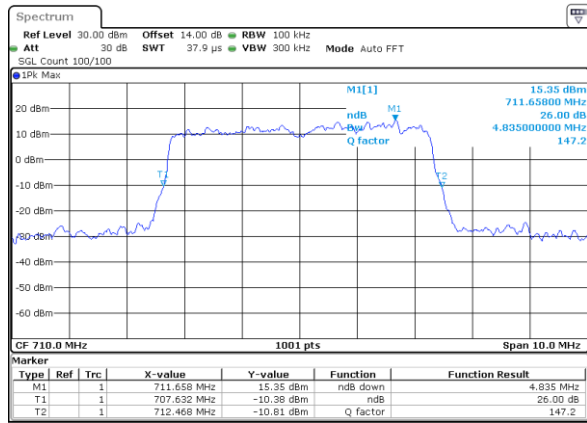
Date: 9 AUG 2017 06:27:56

Middle Channel / 5MHz / QPSK



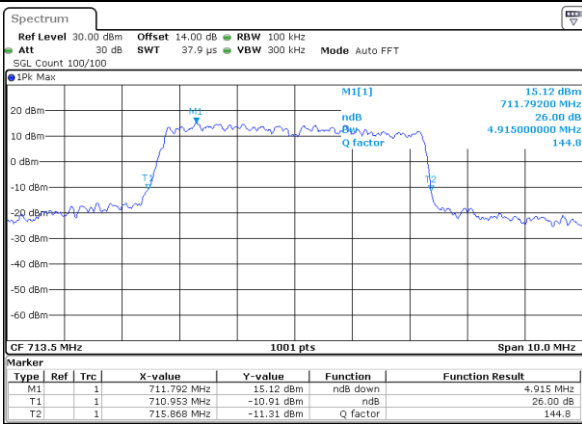
Date: 9 AUG 2017 06:34:49

Middle Channel / 5MHz / 16QAM



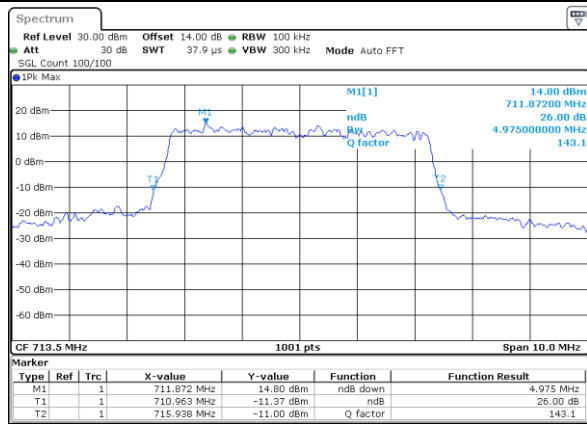
Date: 9 AUG 2017 06:34:59

Highest Channel / 5MHz / QPSK



Date: 9 AUG 2017 06:37:17

Highest Channel / 5MHz / 16QAM

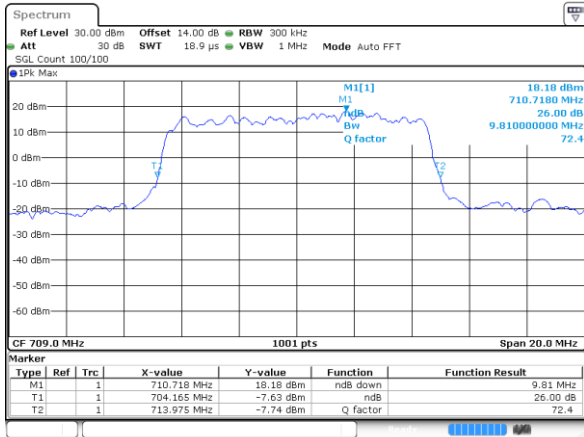


Date: 9 AUG 2017 06:37:27

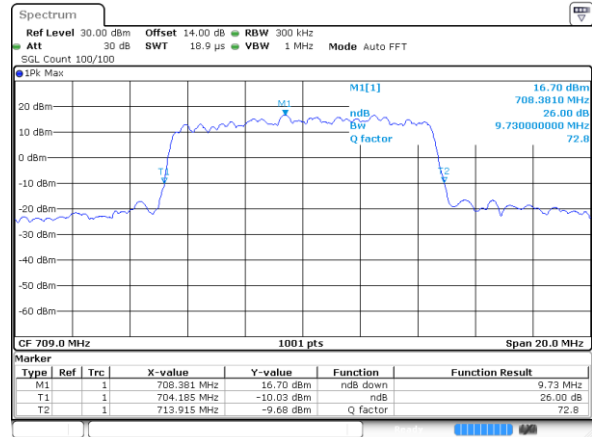


LTE Band 17

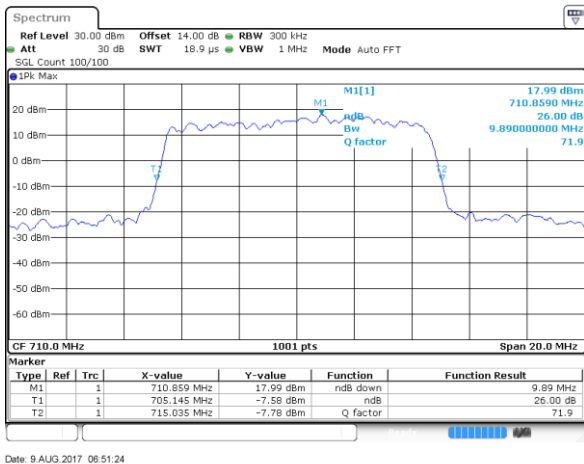
Lowest Channel / 10MHz / QPSK



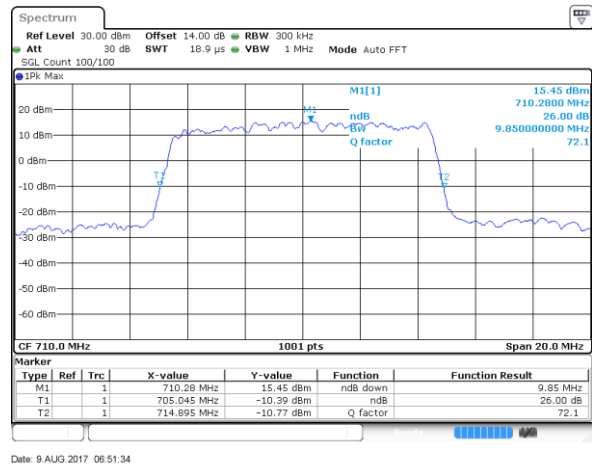
Lowest Channel / 10MHz / 16QAM



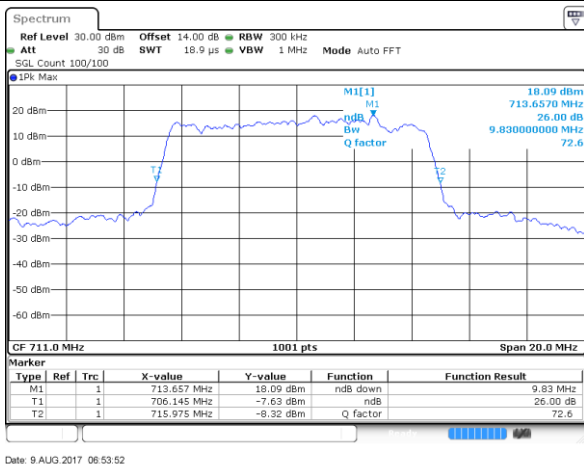
Middle Channel / 10MHz / QPSK



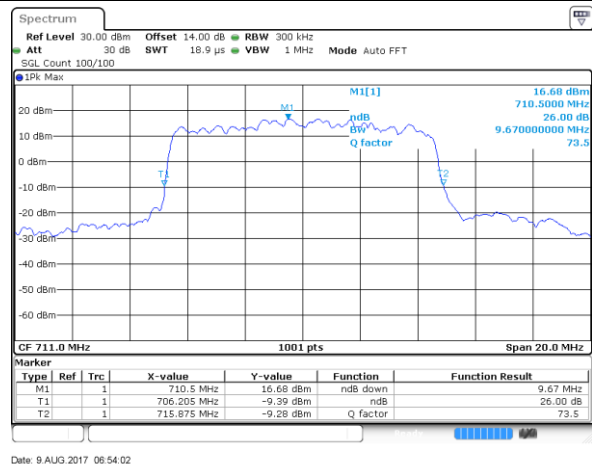
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



**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	1.08	2.70	2.72	4.48	4.48	9.01	8.99	13.37	13.37	18.38	18.38
Middle CH	1.10	1.09	2.73	2.73	4.49	4.49	9.01	8.99	13.34	13.37	18.26	18.10
Highest CH	1.10	1.09	2.70	2.71	4.49	4.51	8.99	8.97	13.40	13.40	18.42	18.34

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.48	8.99	9.05	13.37	13.43	18.30	18.34
Middle CH	1.09	1.09	2.74	2.70	4.49	4.51	9.09	8.95	13.40	13.43	18.22	18.30
Highest CH	1.10	1.09	2.72	2.71	4.49	4.48	9.07	9.01	13.37	13.34	18.22	18.30

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.72	4.50	4.49	8.97	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.71	4.51	4.48	9.09	8.97	-	-	-	-
Highest CH	1.10	1.09	2.75	2.73	4.49	4.48	8.99	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	-	-	-	-	4.50	4.49	9.05	9.01	13.46	13.46	18.30	18.26
Middle CH	-	-	-	-	4.49	4.50	9.05	9.05	13.40	13.49	18.38	18.42
Highest CH	-	-	-	-	4.50	4.51	8.97	8.99	13.43	13.40	18.26	18.26



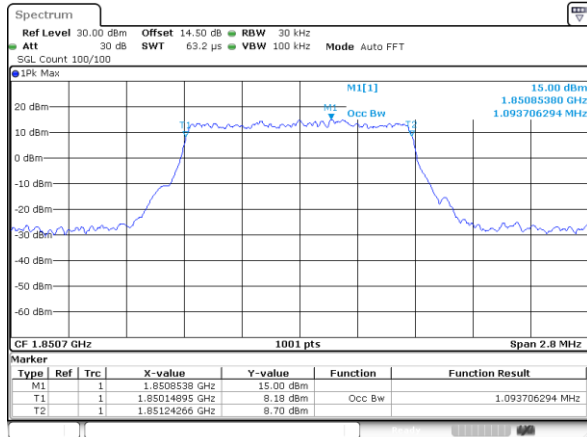
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.72	2.72	4.48	4.48	9.05	8.99	-	-	-	-
Middle CH	1.09	1.08	2.71	2.73	4.50	4.52	9.07	9.01	-	-	-	-
Highest CH	1.09	1.09	2.74	2.73	4.49	4.51	8.93	8.97	-	-	-	-

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					4.50	4.49	9.03	9.03				
Middle CH					4.48	4.50	9.03	8.97				
Highest CH					4.48	4.50	8.95	8.89				

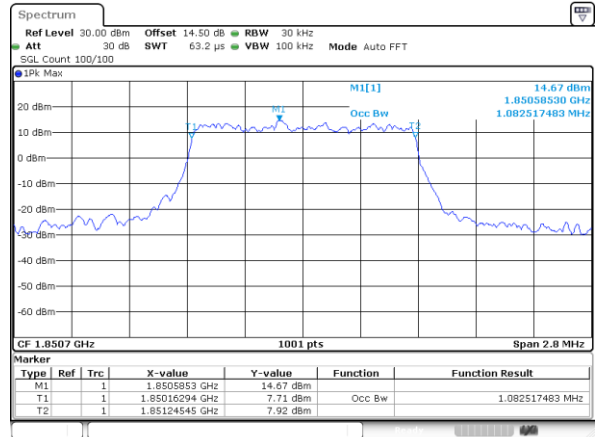


LTE Band 2

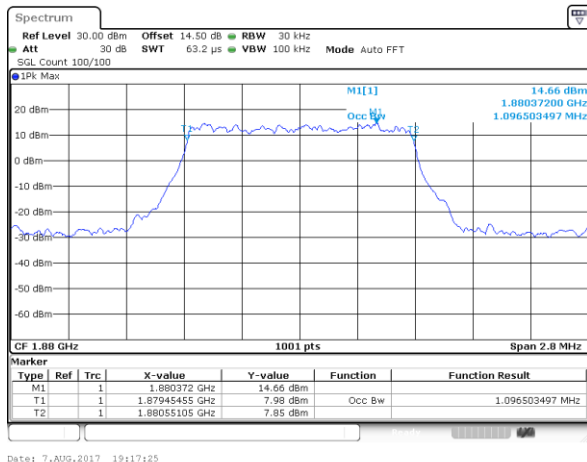
Lowest Channel / 1.4MHz / QPSK



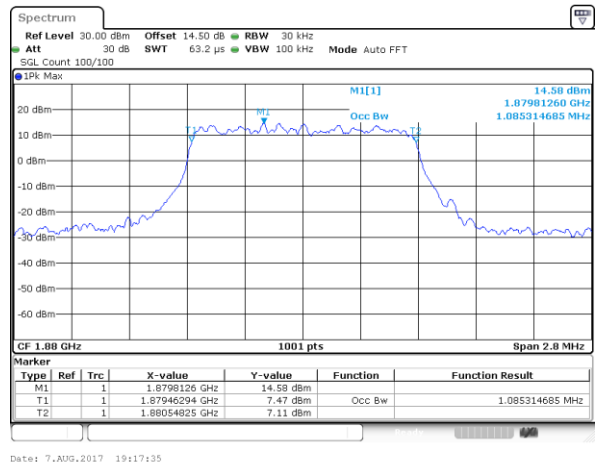
Lowest Channel / 1.4MHz / 16QAM



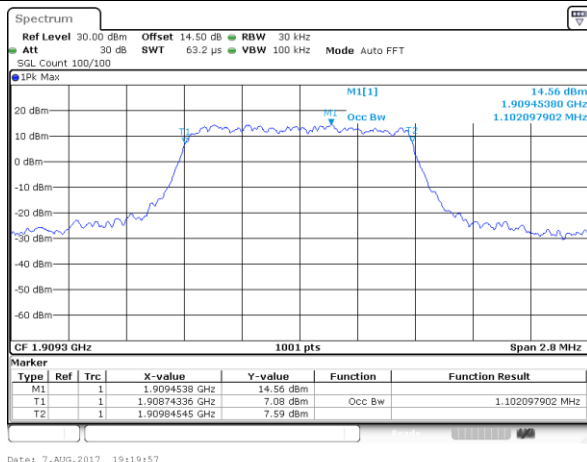
Middle Channel / 1.4MHz / QPSK



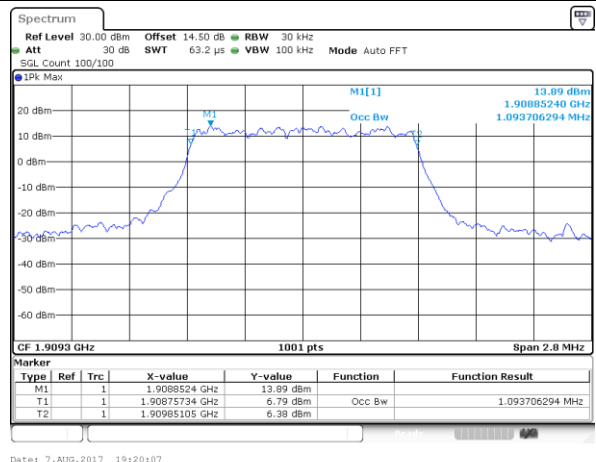
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



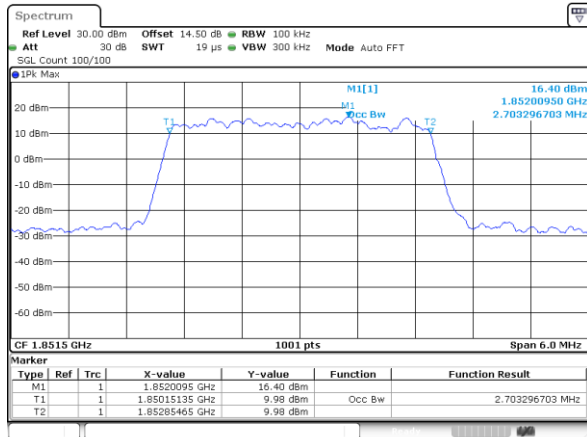
Highest Channel / 1.4MHz / 16QAM



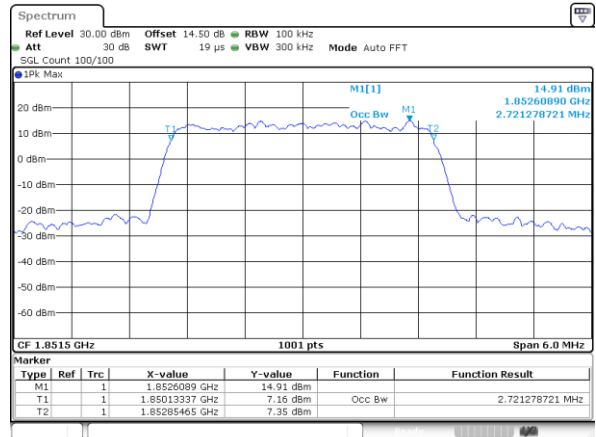


LTE Band 2

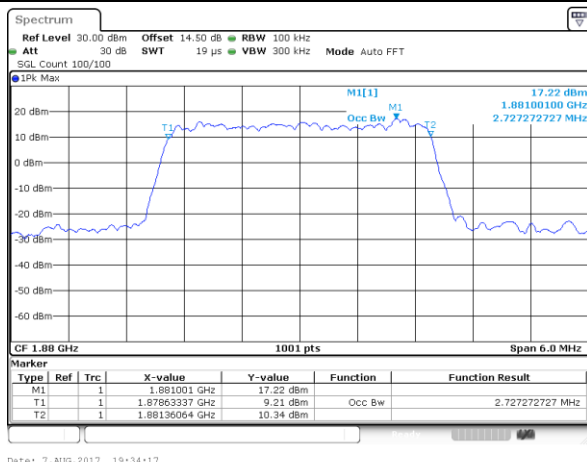
Lowest Channel / 3MHz / QPSK



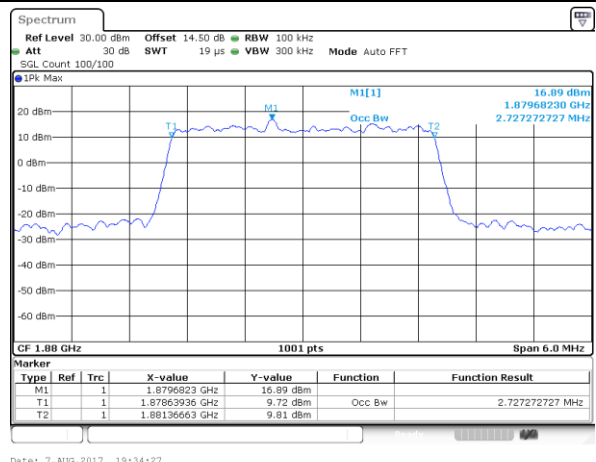
Lowest Channel / 3MHz / 16QAM



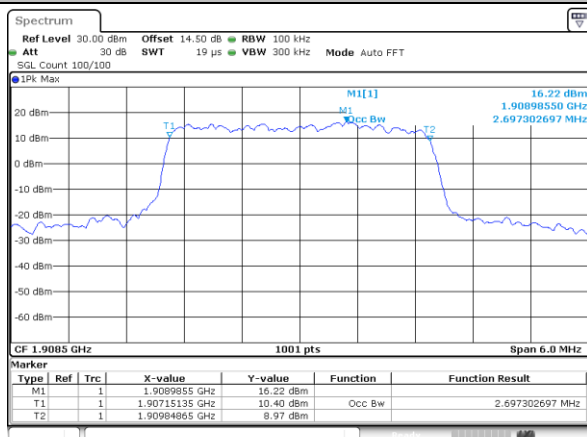
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

