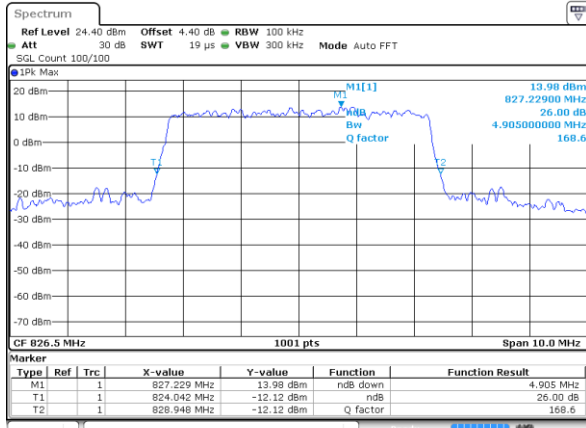




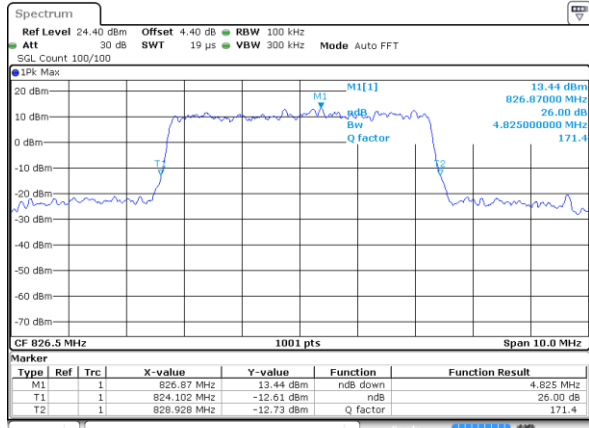
LTE Band 5

Lowest Channel / 5MHz / QPSK



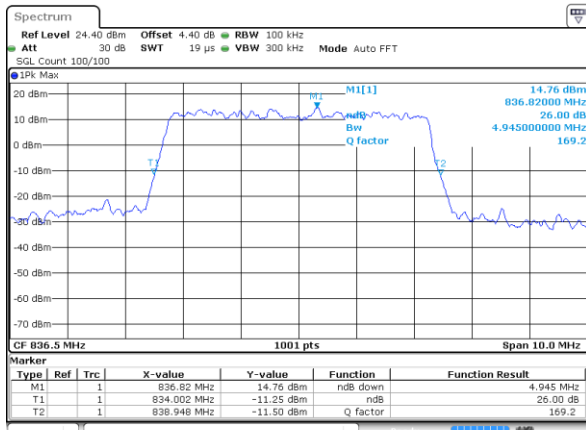
Date: 26 OCT 2017 11:14:03

Lowest Channel / 5MHz / 16QAM



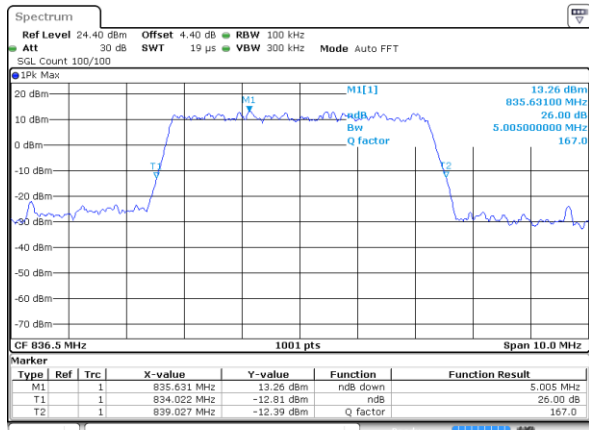
Date: 26 OCT 2017 11:14:13

Middle Channel / 5MHz / QPSK



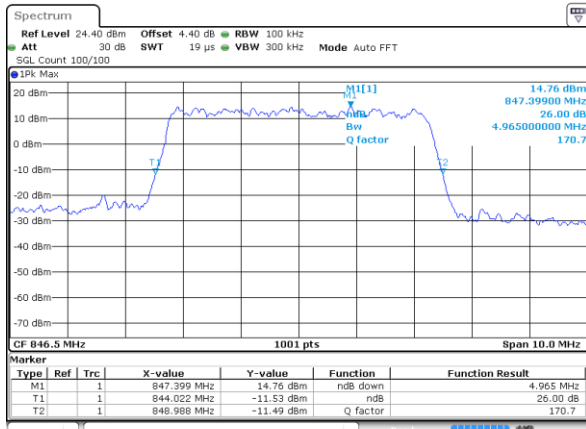
Date: 26 OCT 2017 11:23:01

Middle Channel / 5MHz / 16QAM



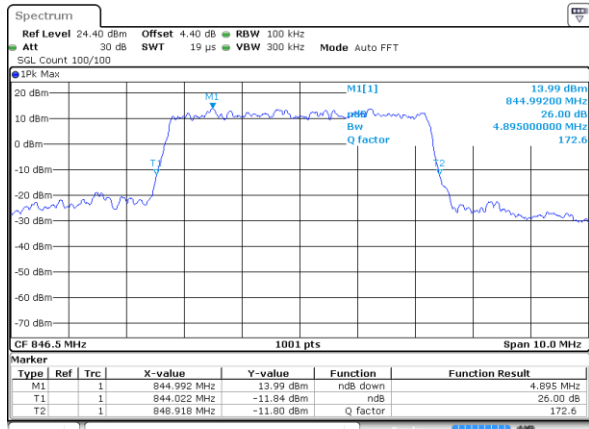
Date: 26 OCT 2017 11:23:11

Highest Channel / 5MHz / QPSK



Date: 26 OCT 2017 11:25:29

Highest Channel / 5MHz / 16QAM

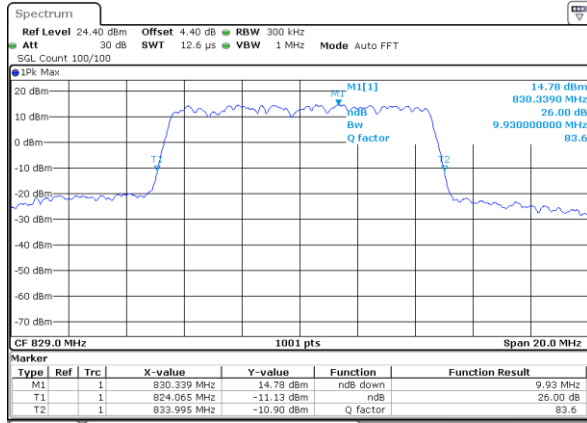


Date: 26 OCT 2017 11:25:39

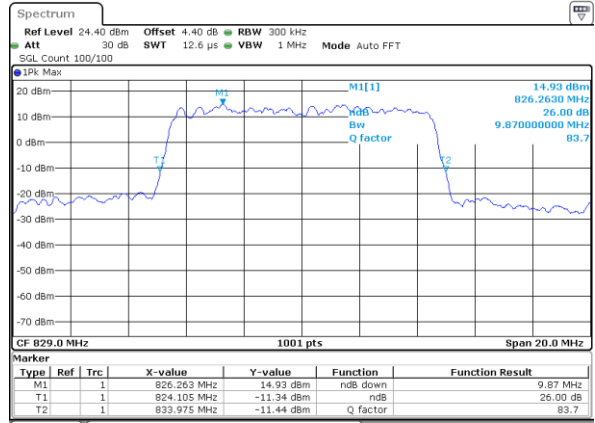


LTE Band 5

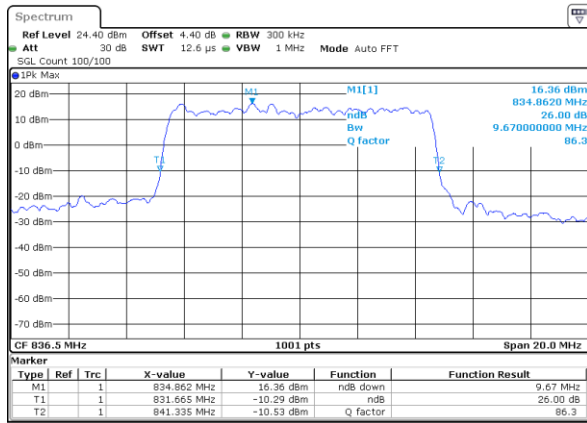
Lowest Channel / 10MHz / QPSK



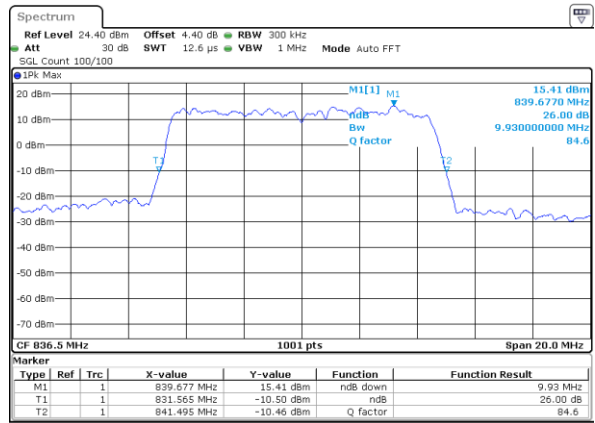
Lowest Channel / 10MHz / 16QAM



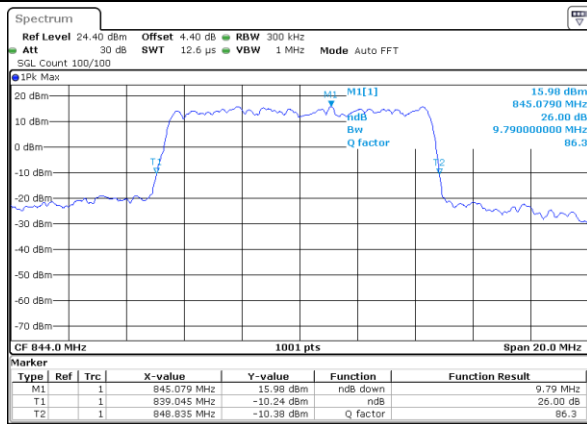
Middle Channel / 10MHz / QPSK



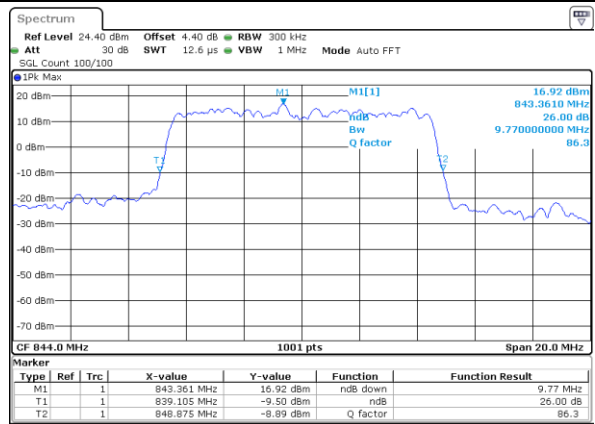
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



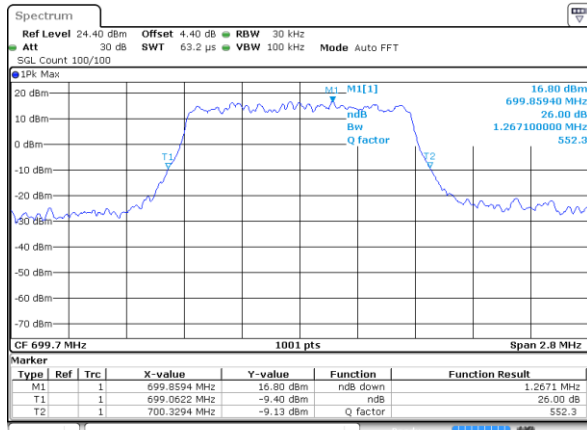
Highest Channel / 10MHz / 16QAM





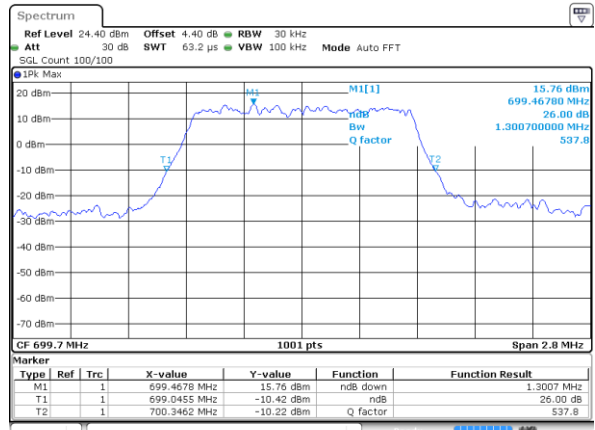
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



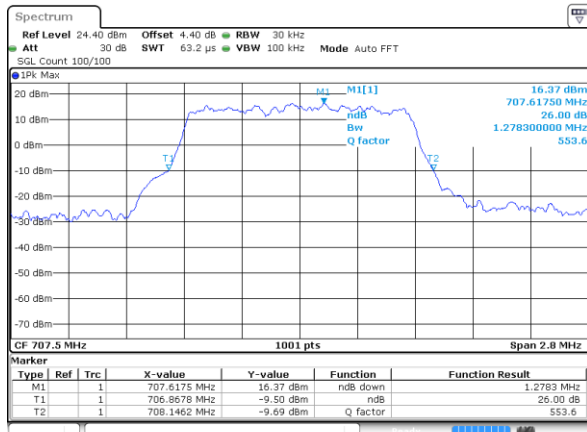
Date: 26 OCT 2017 13:41:05

Lowest Channel / 1.4MHz / 16QAM



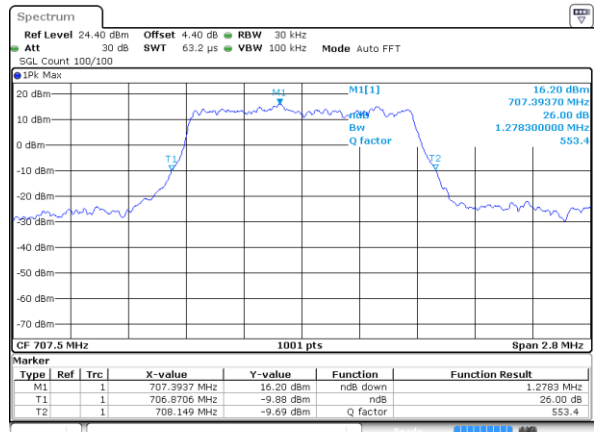
Date: 26 OCT 2017 13:40:55

Middle Channel / 1.4MHz / QPSK



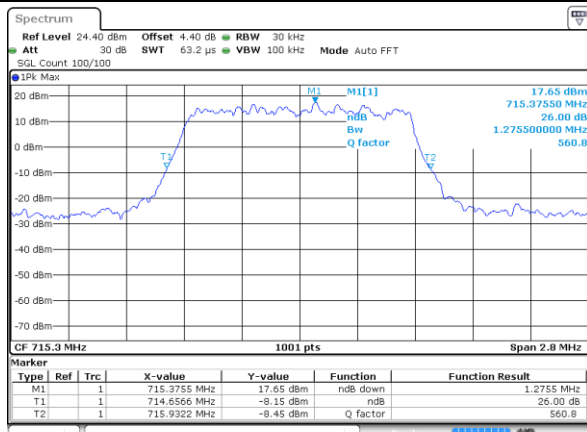
Date: 26 OCT 2017 13:40:35

Middle Channel / 1.4MHz / 16QAM



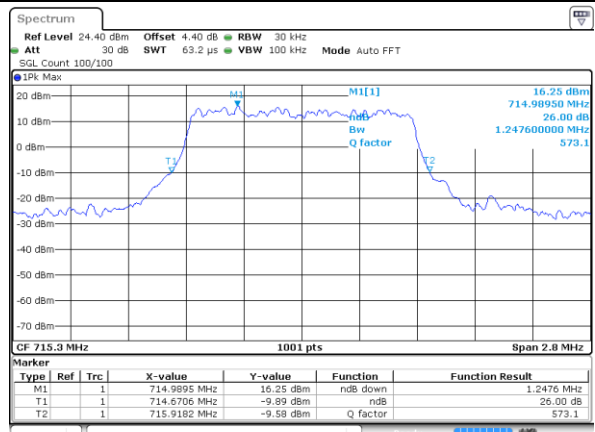
Date: 26 OCT 2017 13:40:45

Highest Channel / 1.4MHz / QPSK



Date: 26 OCT 2017 13:40:25

Highest Channel / 1.4MHz / 16QAM

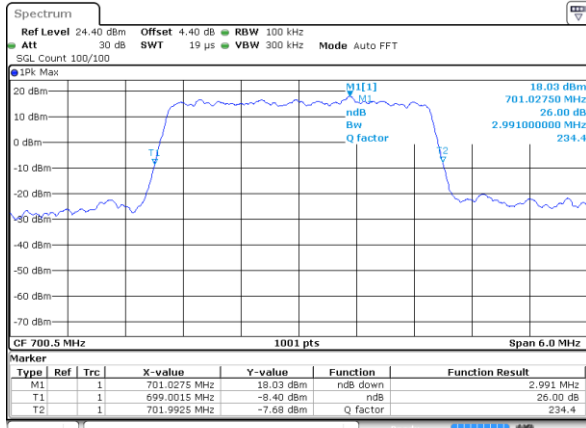


Date: 26 OCT 2017 13:40:15

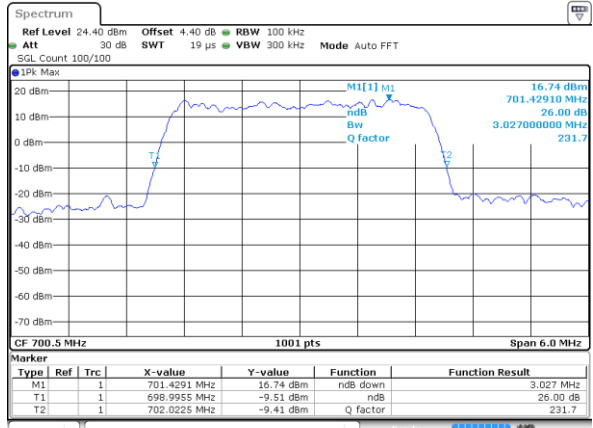


LTE Band 12

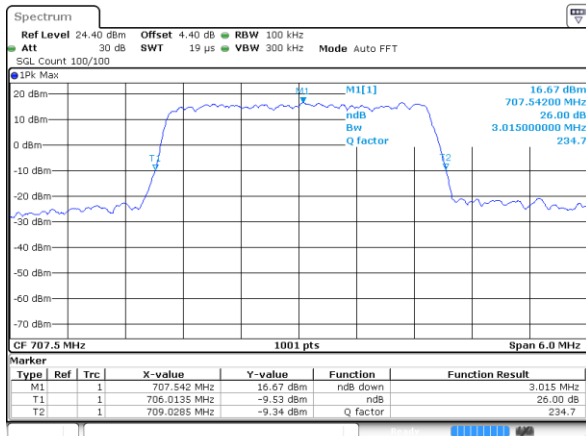
Lowest Channel / 3MHz / QPSK



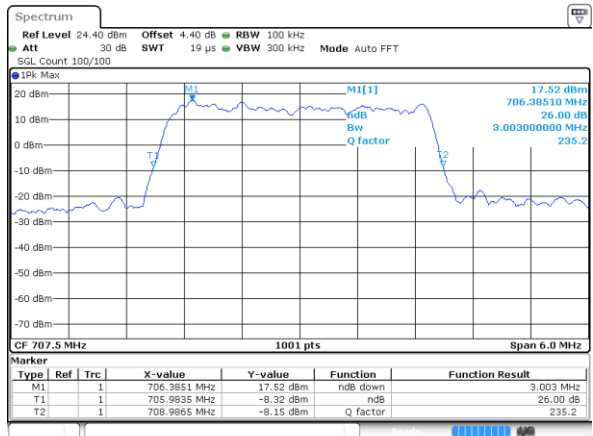
Lowest Channel / 3MHz / 16QAM



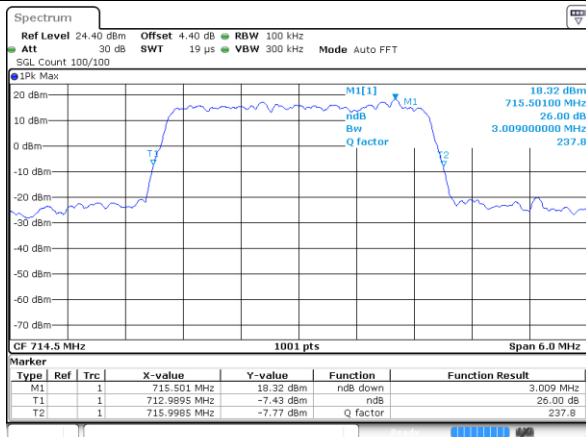
Middle Channel / 3MHz / QPSK



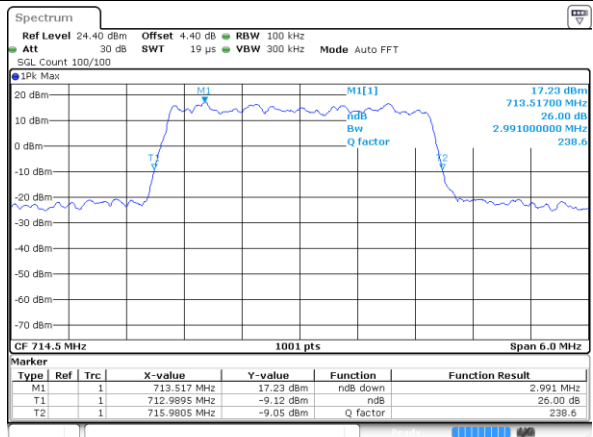
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



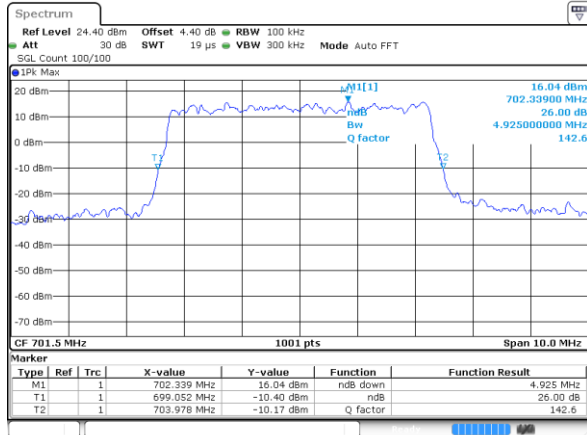
Highest Channel / 3MHz / 16QAM



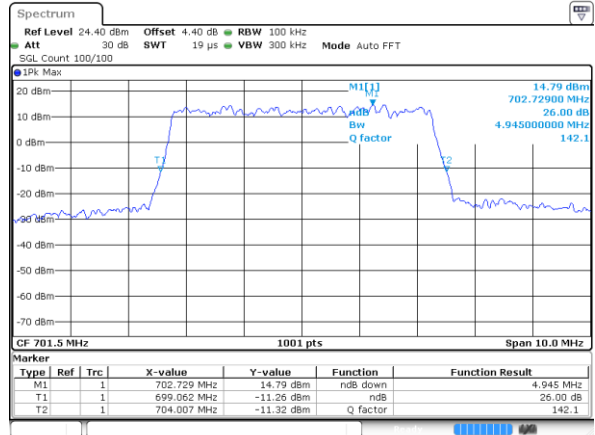


LTE Band 12

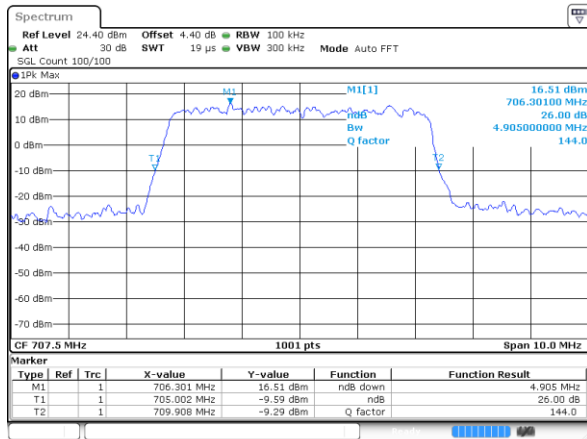
Lowest Channel / 5MHz / QPSK



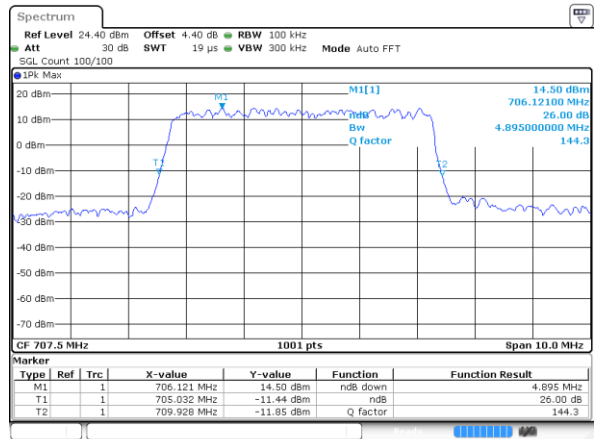
Lowest Channel / 5MHz / 16QAM



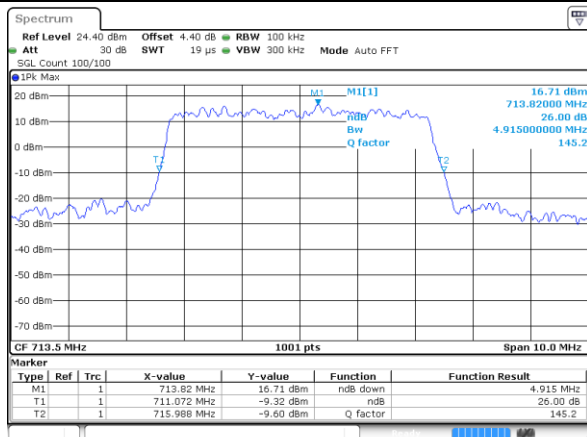
Middle Channel / 5MHz / QPSK



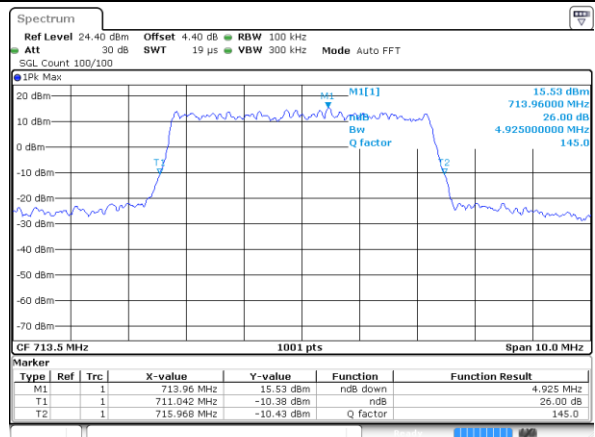
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



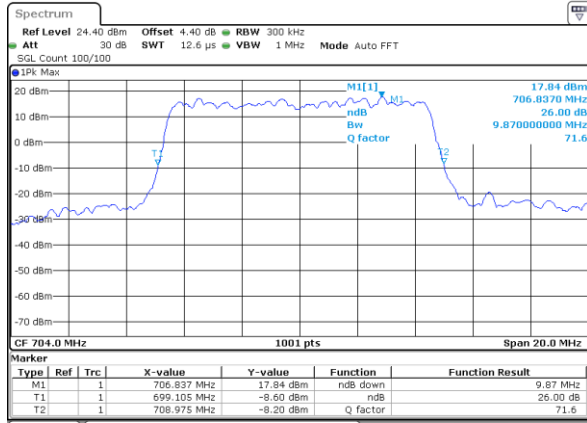
Highest Channel / 5MHz / 16QAM



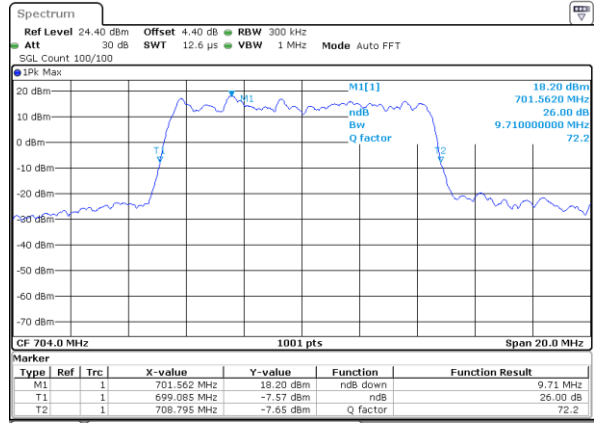


LTE Band 12

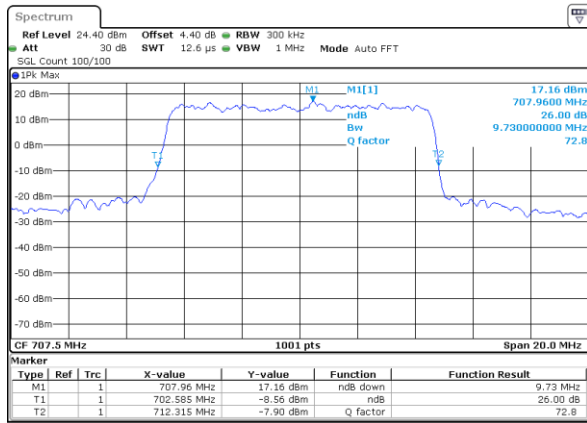
Lowest Channel / 10MHz / QPSK



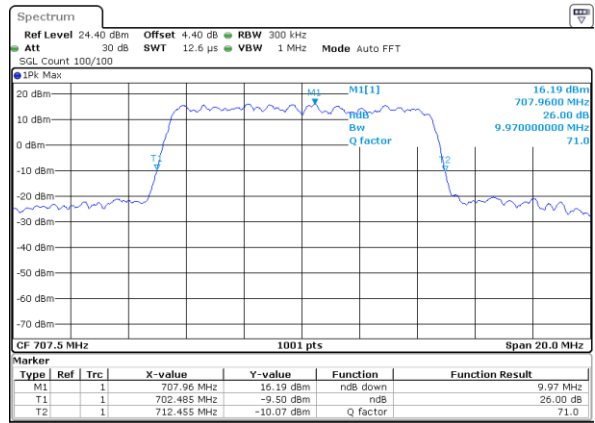
Lowest Channel / 10MHz / 16QAM



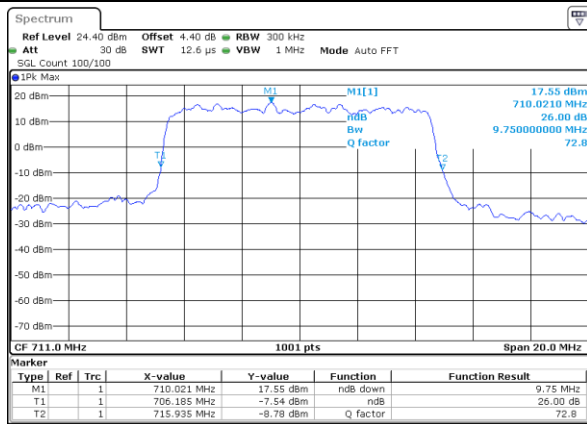
Middle Channel / 10MHz / QPSK



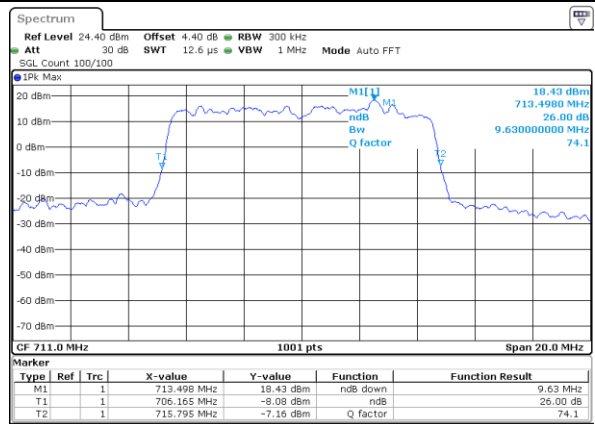
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



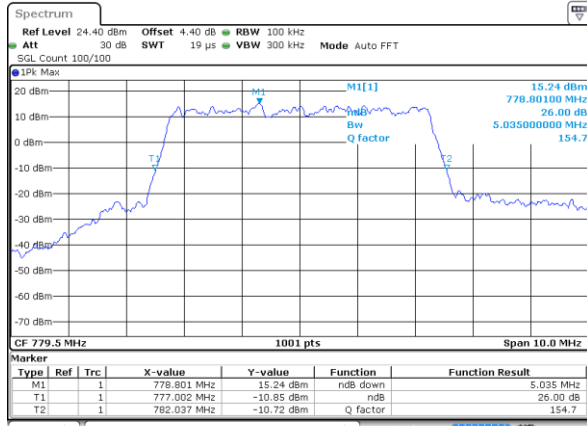
Highest Channel / 10MHz / 16QAM



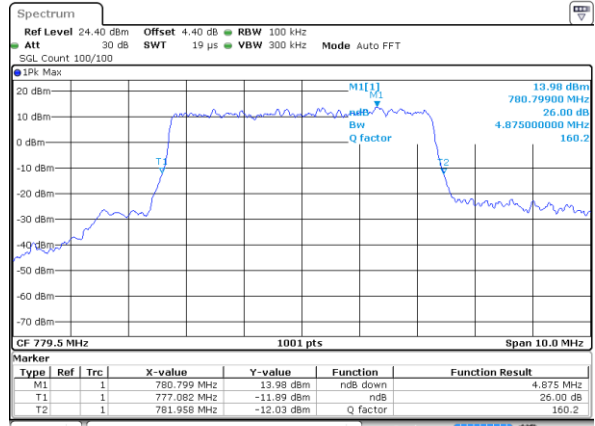


LTE Band 13

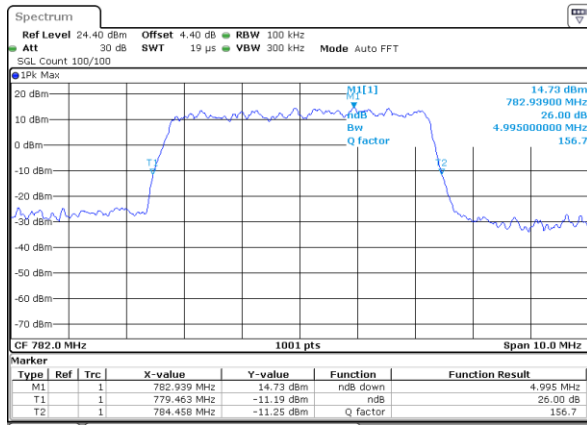
Lowest Channel / 5MHz / QPSK



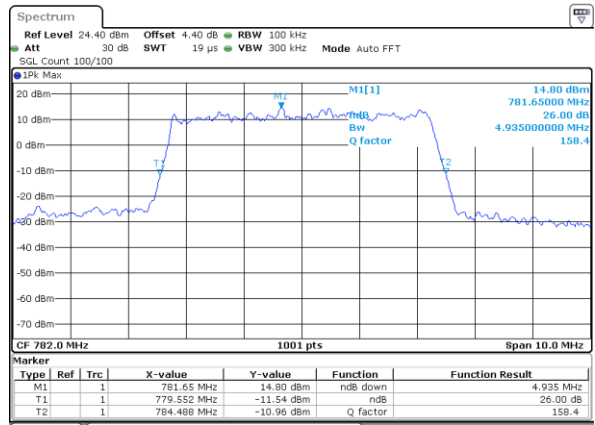
Lowest Channel / 5MHz / 16QAM



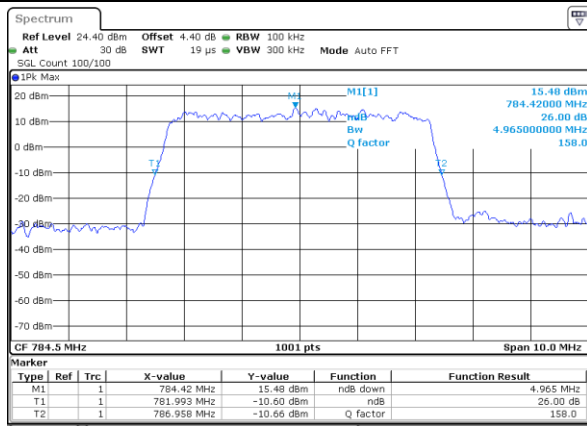
Middle Channel / 5MHz / QPSK



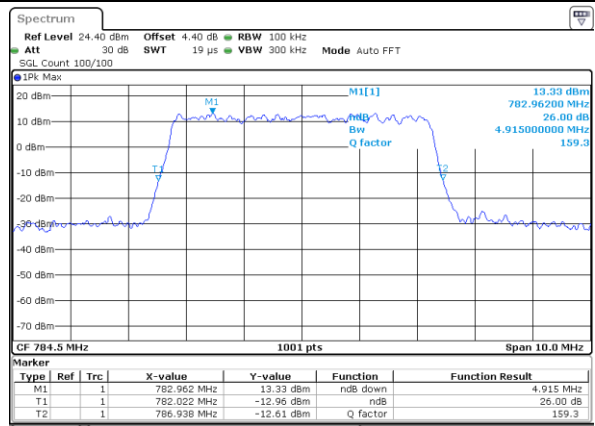
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



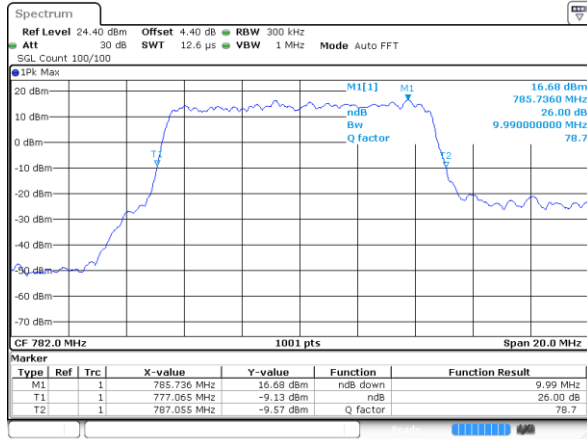
Highest Channel / 5MHz / 16QAM



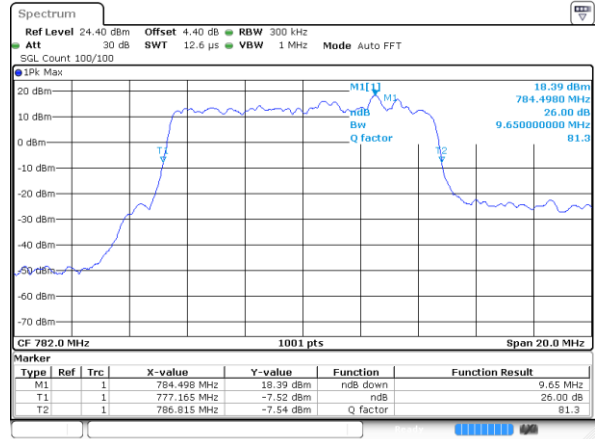


LTE Band 13

Middle Channel / 10MHz / QPSK



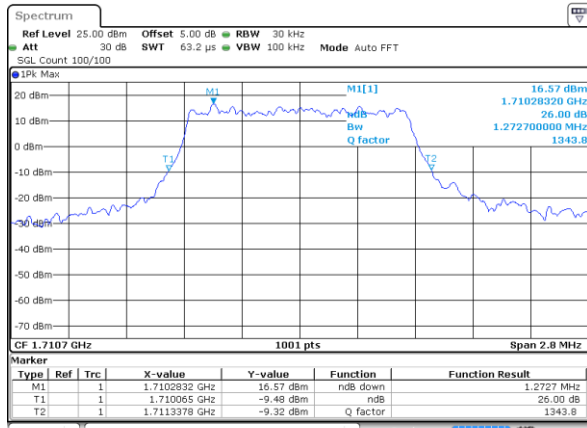
Middle Channel / 10MHz / 16QAM





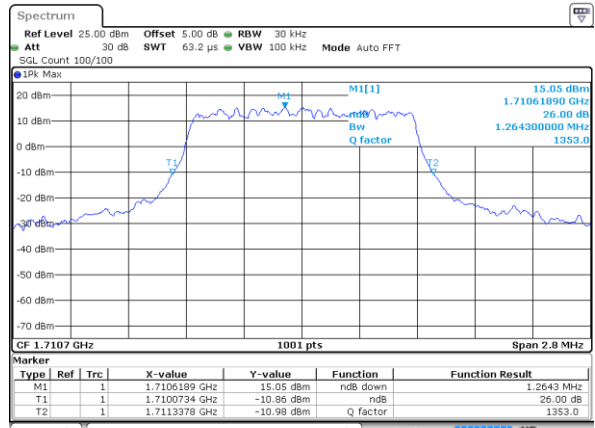
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



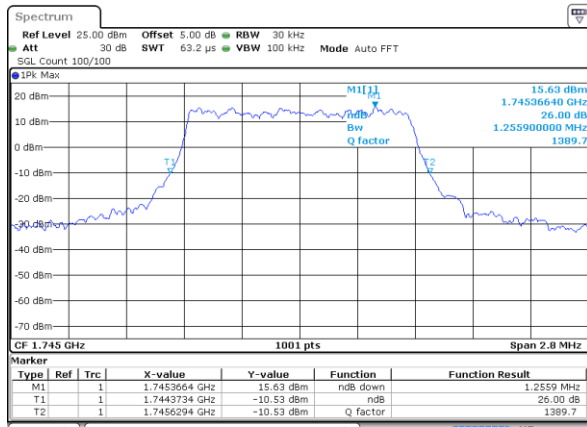
Date: 26 OCT 2017 18:11:45

Lowest Channel / 1.4MHz / 16QAM



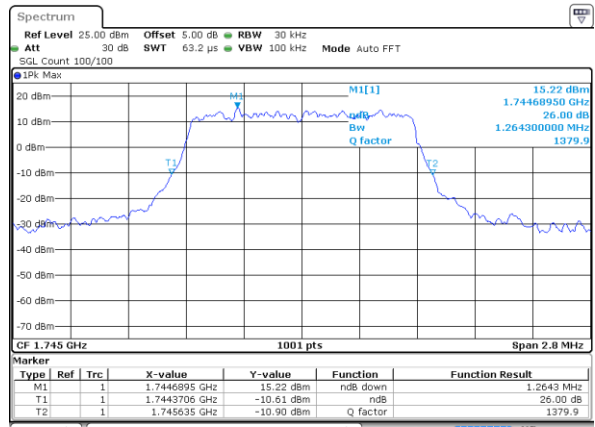
Date: 26 OCT 2017 18:12:13

Middle Channel / 1.4MHz / QPSK



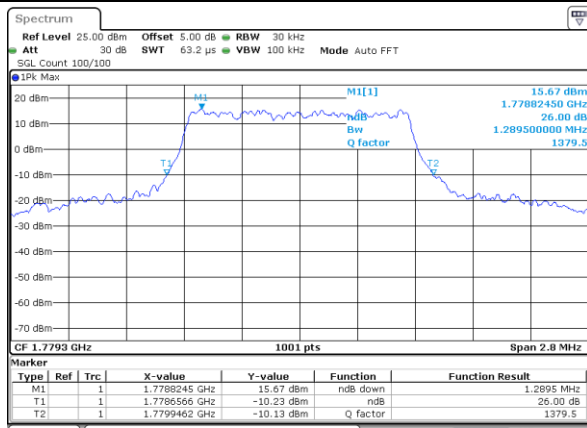
Date: 26 OCT 2017 18:20:26

Middle Channel / 1.4MHz / 16QAM



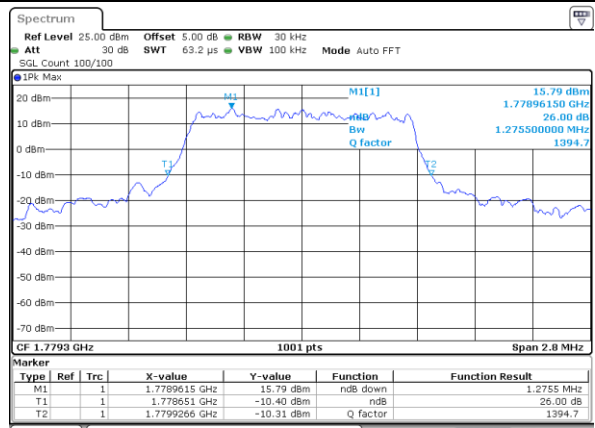
Date: 26 OCT 2017 18:20:53

Highest Channel / 1.4MHz / QPSK



Date: 26 OCT 2017 18:29:49

Highest Channel / 1.4MHz / 16QAM

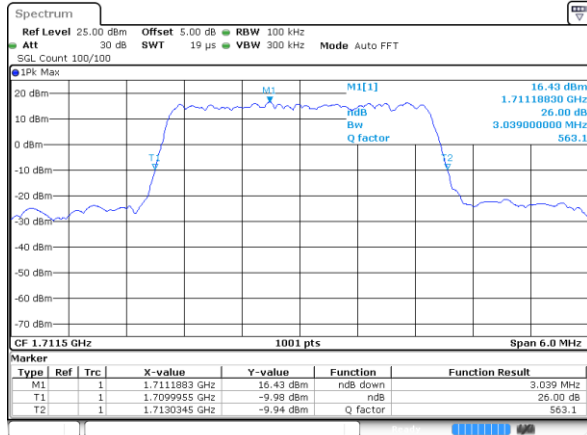


Date: 26 OCT 2017 18:29:15

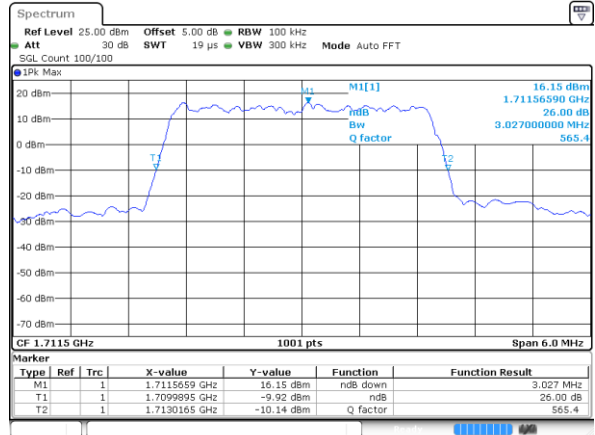


LTE Band 66

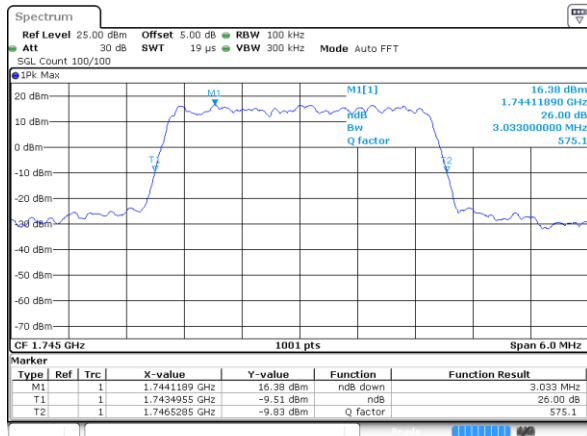
Lowest Channel / 3MHz / QPSK



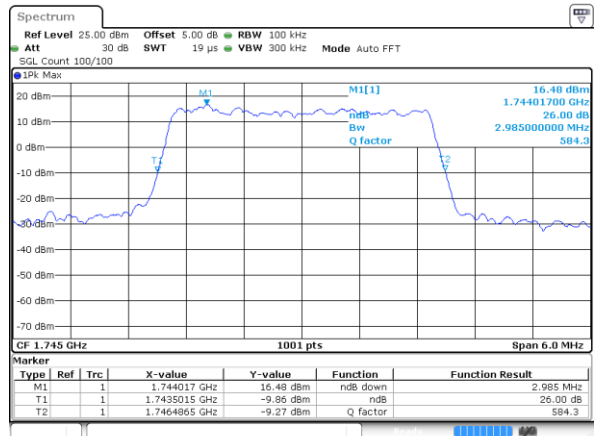
Lowest Channel / 3MHz / 16QAM



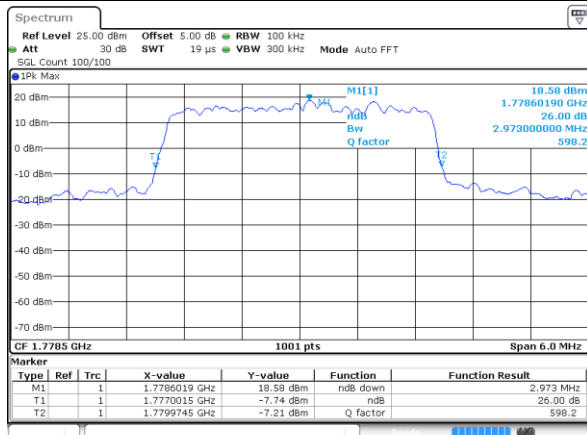
Middle Channel / 3MHz / QPSK



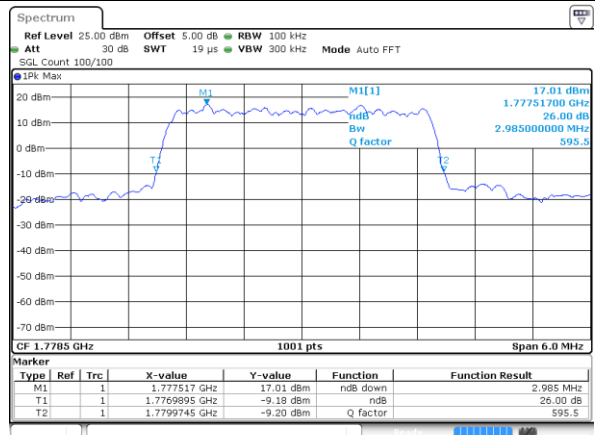
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



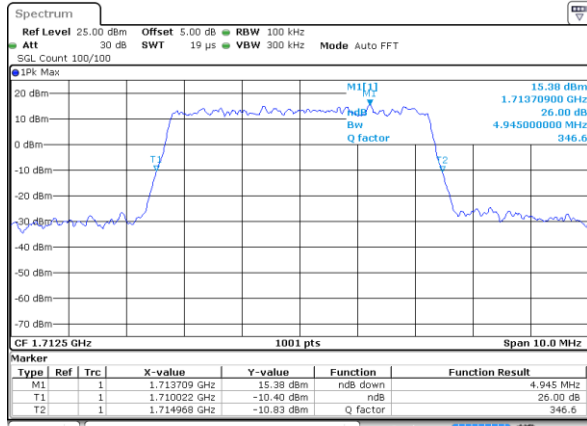
Highest Channel / 3MHz / 16QAM





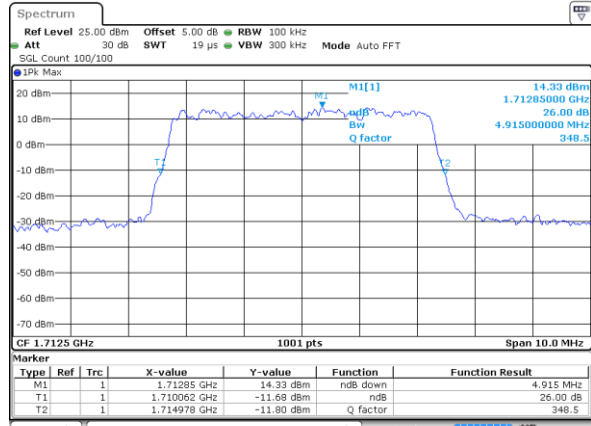
LTE Band 66

Lowest Channel / 5MHz / QPSK



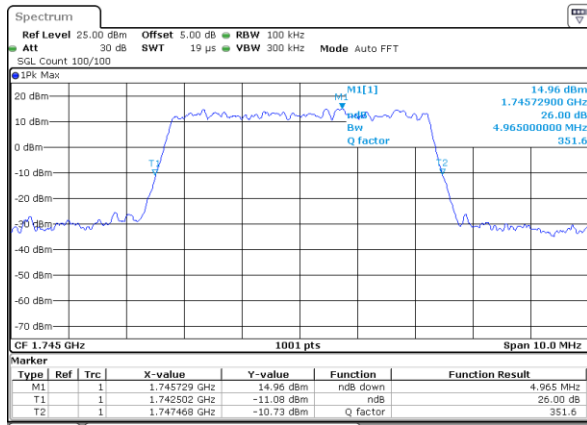
Date: 26 OCT 2017 19:16:52

Lowest Channel / 5MHz / 16QAM



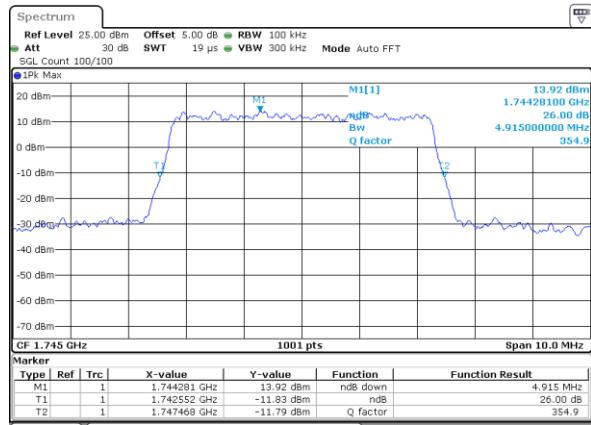
Date: 26 OCT 2017 19:16:16

Middle Channel / 5MHz / QPSK



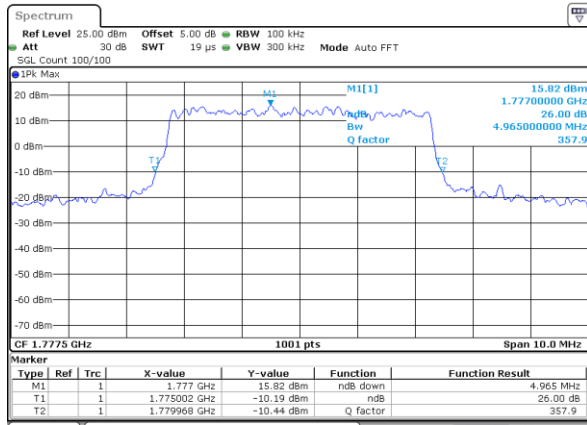
Date: 26 OCT 2017 19:25:00

Middle Channel / 5MHz / 16QAM



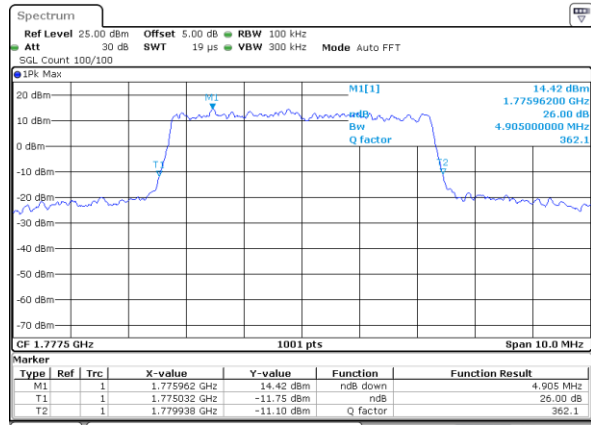
Date: 26 OCT 2017 19:24:31

Highest Channel / 5MHz / QPSK



Date: 26 OCT 2017 19:28:14

Highest Channel / 5MHz / 16QAM

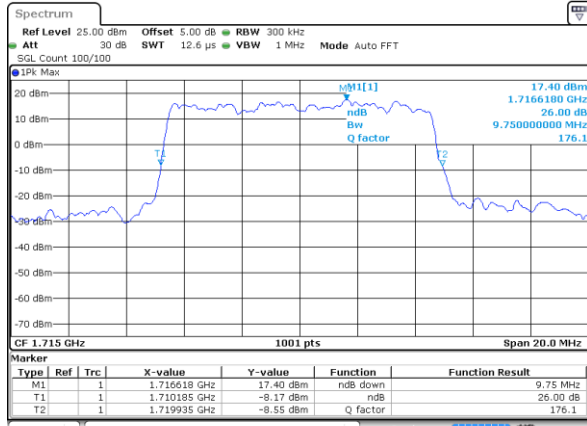


Date: 26 OCT 2017 19:27:57

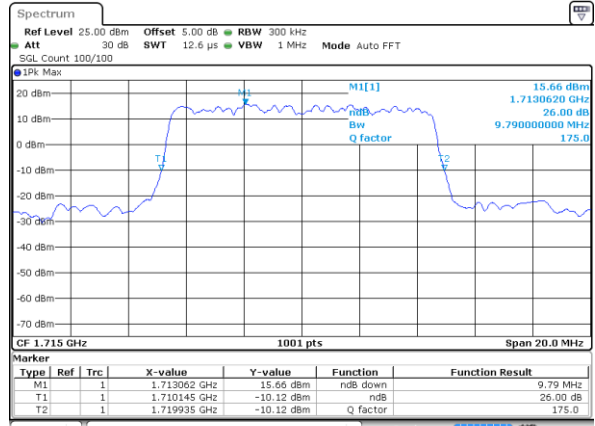


LTE Band 66

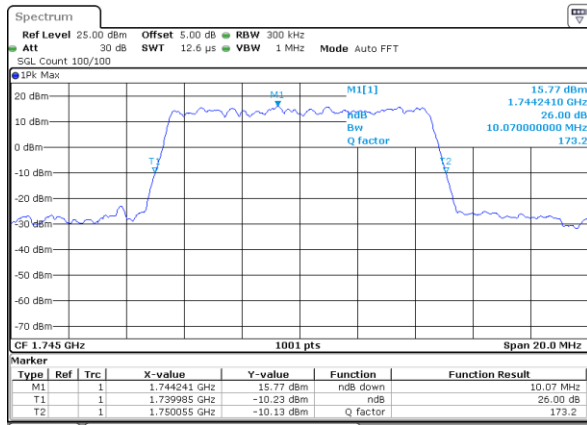
Lowest Channel / 10MHz / QPSK



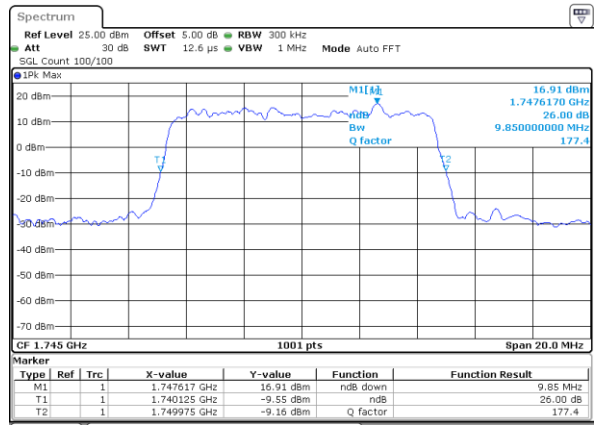
Lowest Channel / 10MHz / 16QAM



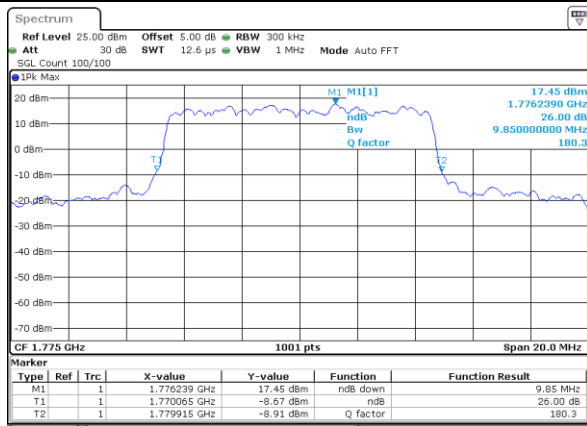
Middle Channel / 10MHz / QPSK



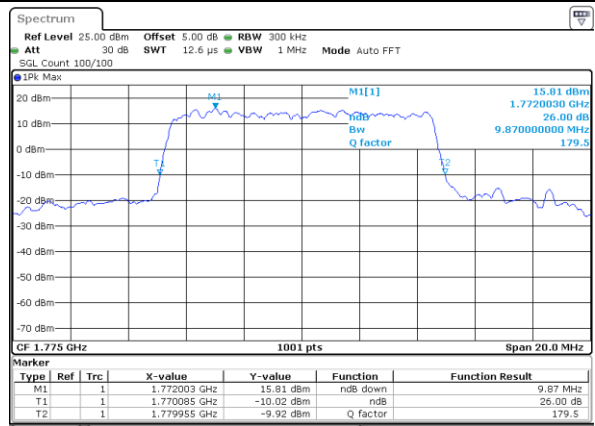
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



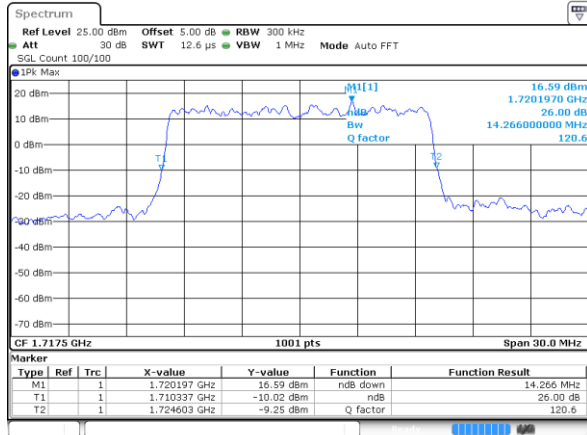
Highest Channel / 10MHz / 16QAM



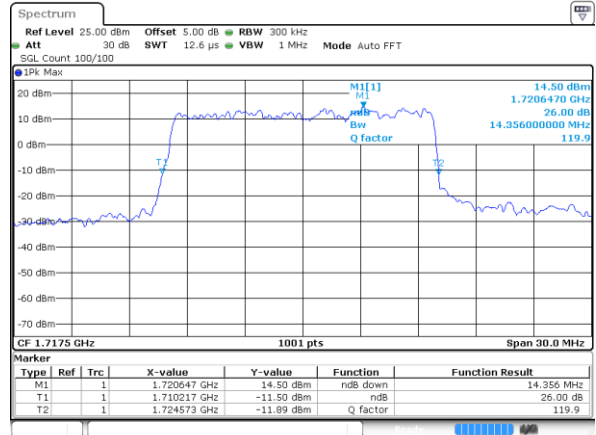


LTE Band 66

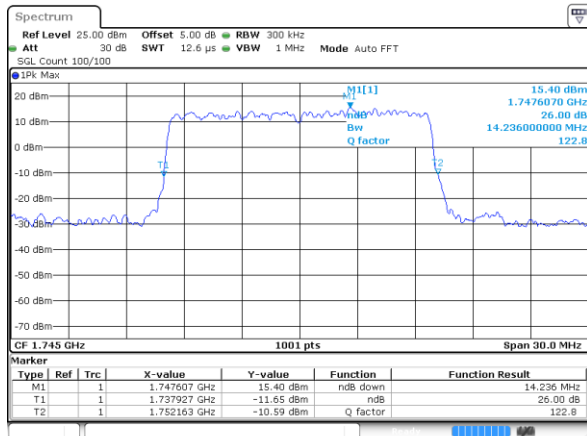
Lowest Channel / 15MHz / QPSK



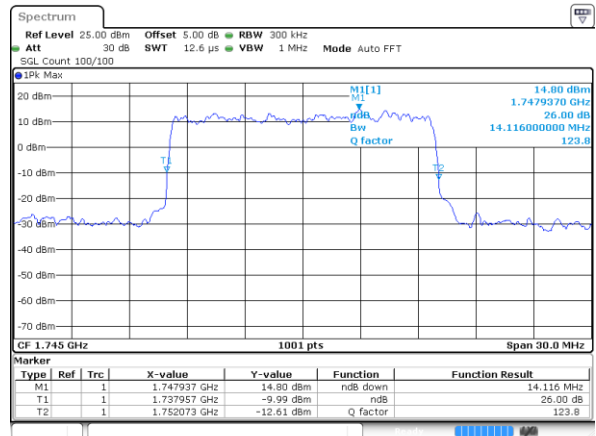
Lowest Channel / 15MHz / 16QAM



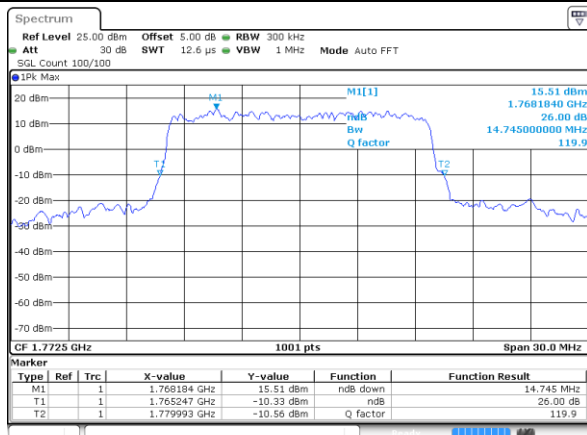
Middle Channel / 15MHz / QPSK



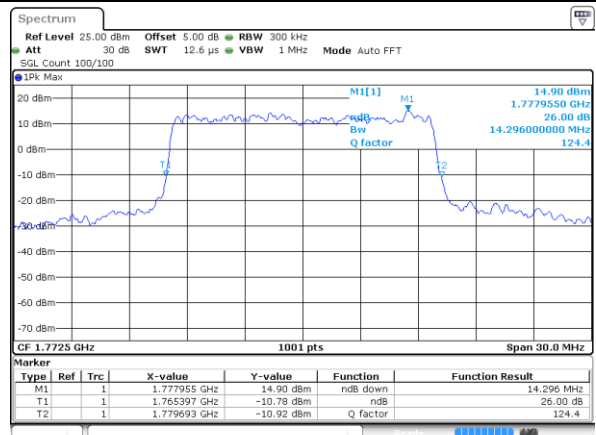
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



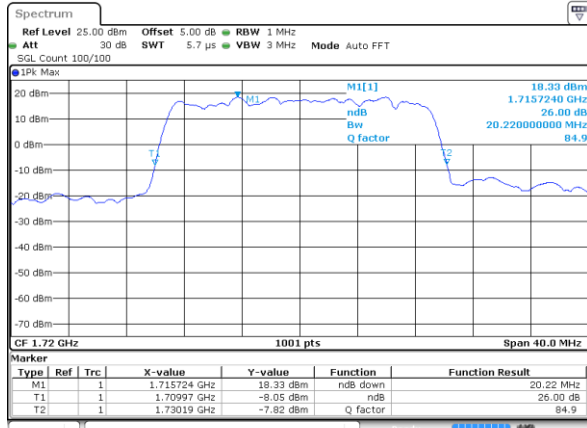
Highest Channel / 15MHz / 16QAM



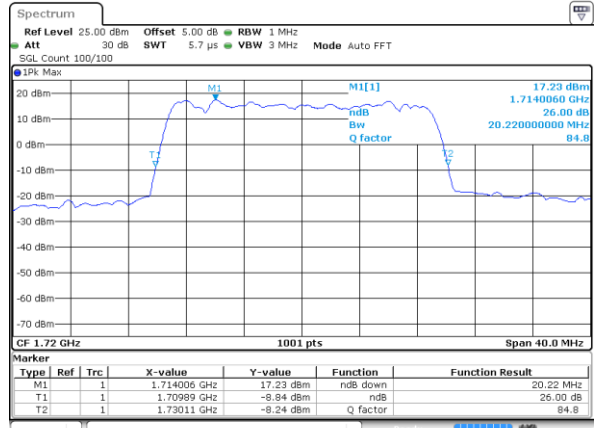


LTE Band 66

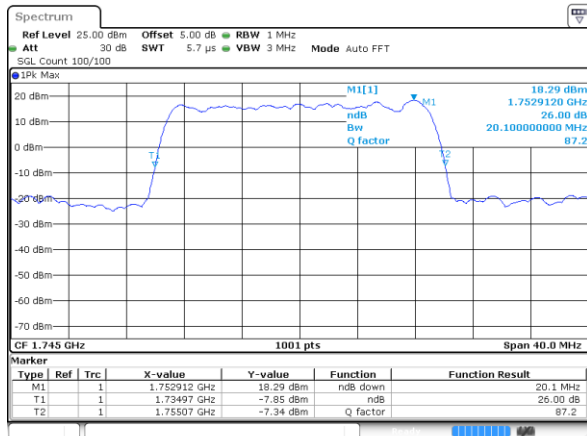
Lowest Channel / 20MHz / QPSK



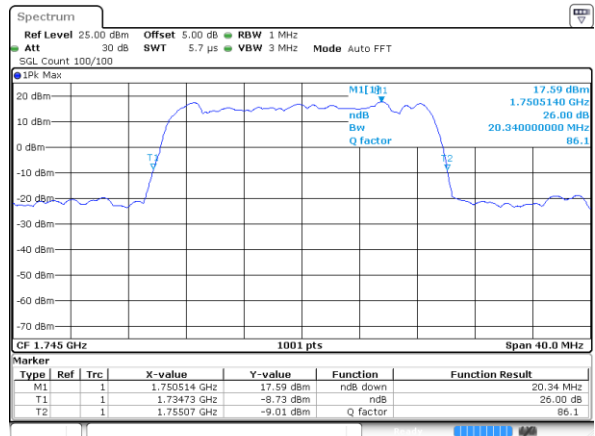
Lowest Channel / 20MHz / 16QAM



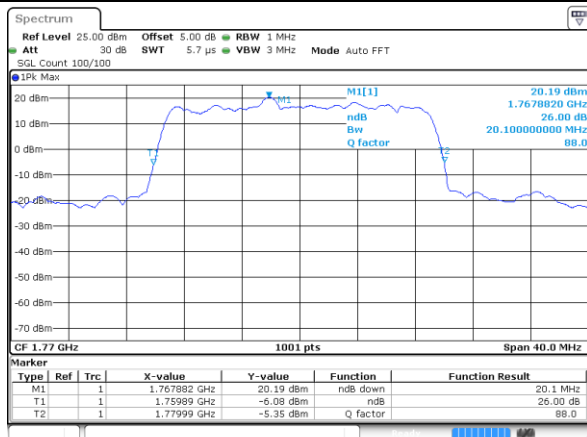
Middle Channel / 20MHz / QPSK



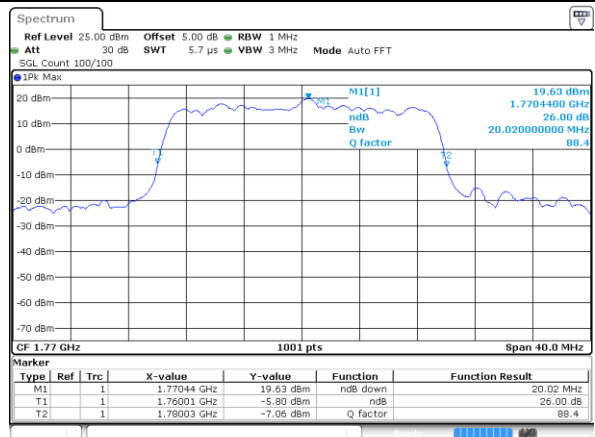
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 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	1.09	2.70	2.70	4.49	4.50	9.05	9.01	13.43	13.40	18.38	18.34
Middle CH	1.09	1.09	2.72	2.75	4.49	4.49	9.09	9.01	13.40	13.55	18.38	18.30
Highest CH	1.09	1.10	2.72	2.71	4.49	4.49	9.03	8.97	13.40	13.43	18.34	18.46

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	2.72	2.71	4.49	4.49	9.03	9.05	13.40	13.46	18.30	18.42
Middle CH	1.09	1.09	2.71	2.71	4.50	4.49	9.01	8.99	13.49	13.46	18.38	18.34
Highest CH	1.09	1.09	2.72	2.71	4.49	4.50	9.07	9.03	13.43	13.46	18.42	18.50

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	2.72	2.75	4.52	4.51	9.05	9.01	-	-	-	-
Middle CH	1.09	1.09	2.70	2.70	4.50	4.49	9.07	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.50	4.49	9.07	9.01	-	-	-	-

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.72	4.51	4.49	9.01	8.99	-	-	-	-
Middle CH	1.09	1.09	2.74	2.73	4.50	4.51	9.01	9.01	-	-	-	-
Highest CH	1.09	1.10	2.74	2.75	4.49	4.50	8.97	9.01	-	-	-	-

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.50	4.49	9.03	8.99	-	-	-	-
Highest CH	-	-	-	-	4.49	4.49	-	-	-	-	-	-

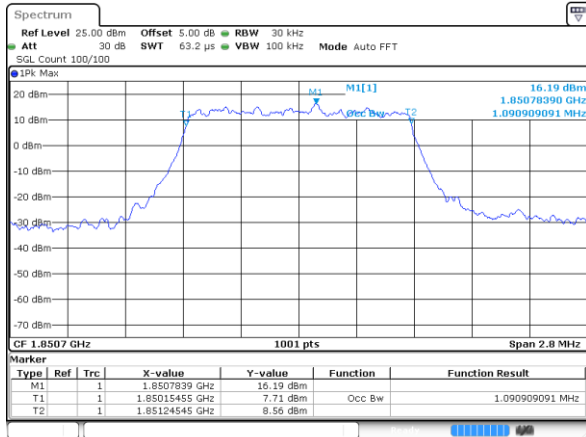


Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.50	8.99	9.03	13.46	13.46	18.54	18.22
Middle CH	1.08	1.09	2.73	2.70	4.49	4.48	8.95	9.05	13.37	13.46	18.50	18.50
Highest CH	1.10	1.09	2.74	2.71	4.49	4.49	9.01	8.99	13.46	13.40	18.18	18.34

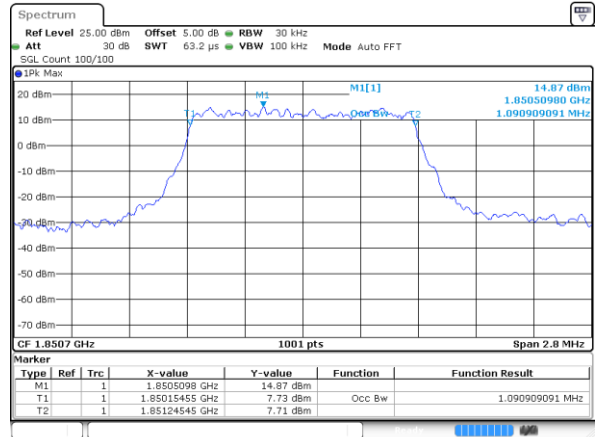


LTE Band 2

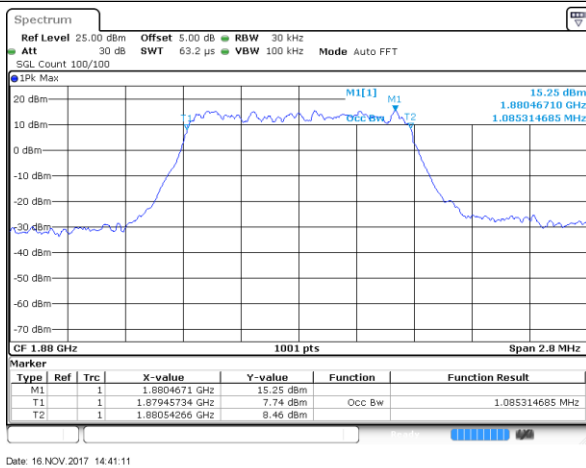
Lowest Channel / 1.4MHz / QPSK



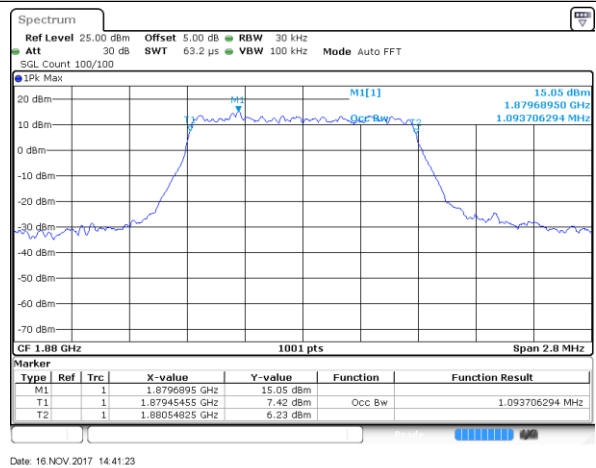
Lowest Channel / 1.4MHz / 16QAM



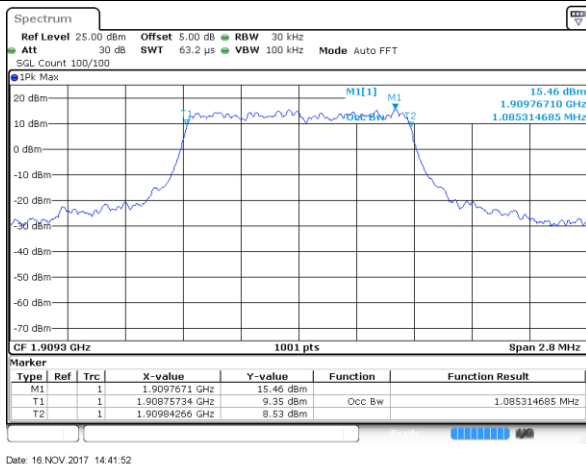
Middle Channel / 1.4MHz / QPSK



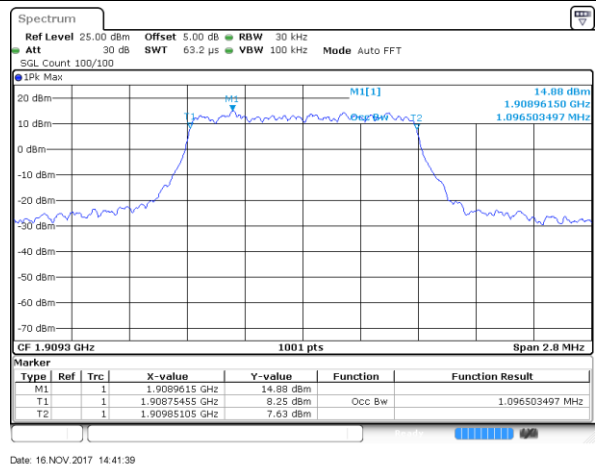
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



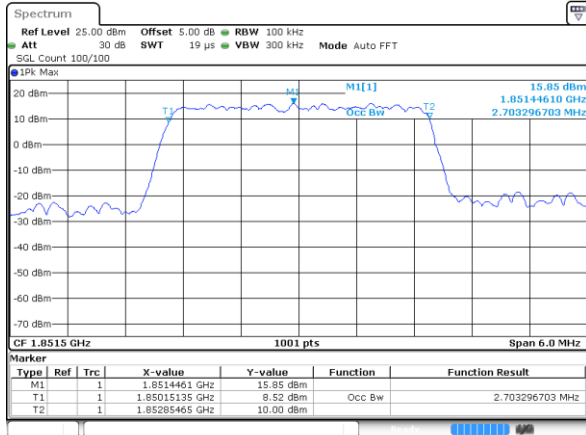
Highest Channel / 1.4MHz / 16QAM





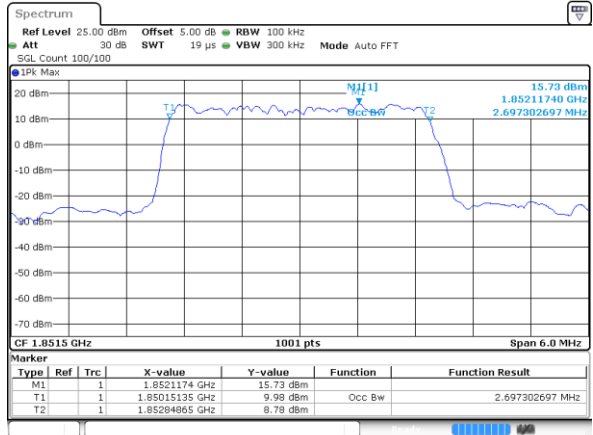
LTE Band 2

Lowest Channel / 3MHz / QPSK



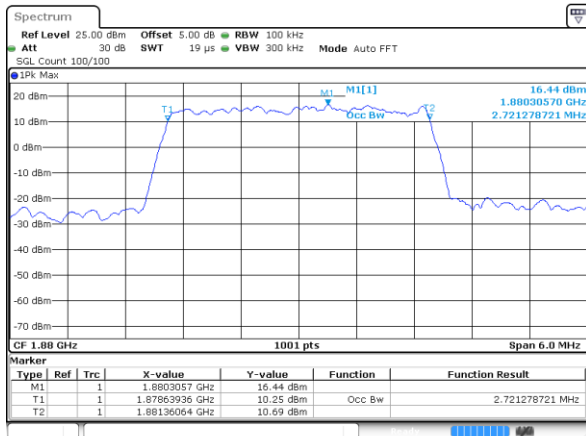
Date: 16 NOV 2017 14:35:07

Lowest Channel / 3MHz / 16QAM



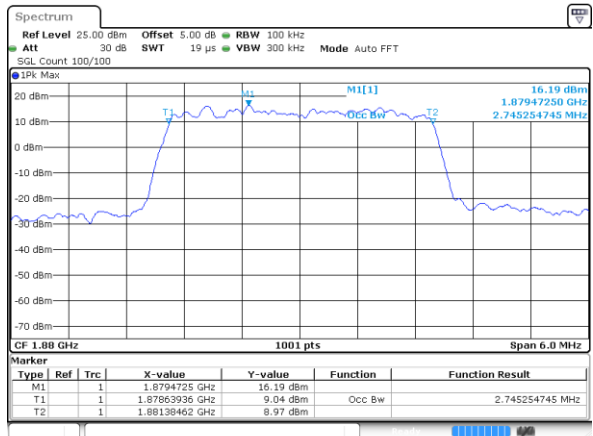
Date: 16 NOV 2017 14:35:17

Middle Channel / 3MHz / QPSK



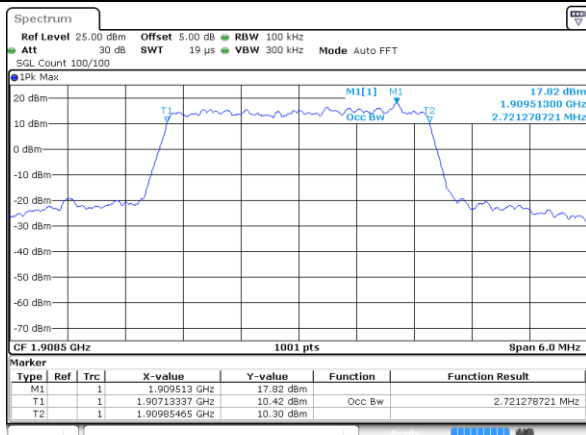
Date: 16 NOV 2017 14:35:27

Middle Channel / 3MHz / 16QAM



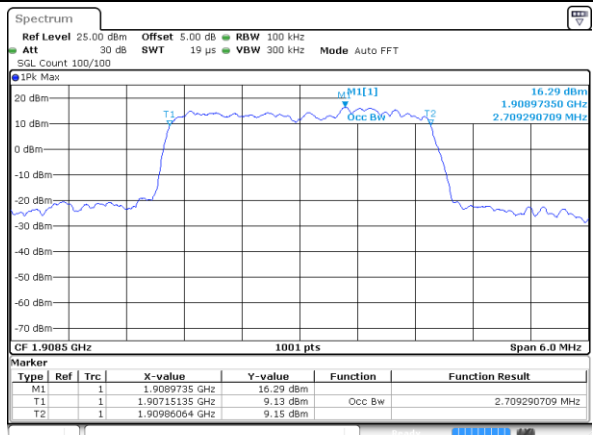
Date: 16 NOV 2017 14:35:37

Highest Channel / 3MHz / QPSK



Date: 16 NOV 2017 14:35:47

Highest Channel / 3MHz / 16QAM

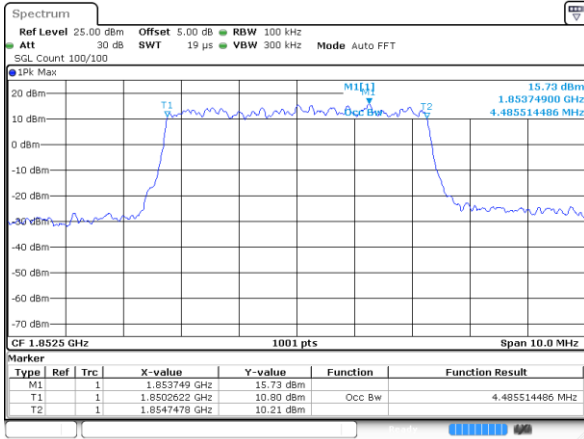


Date: 16 NOV 2017 14:35:56

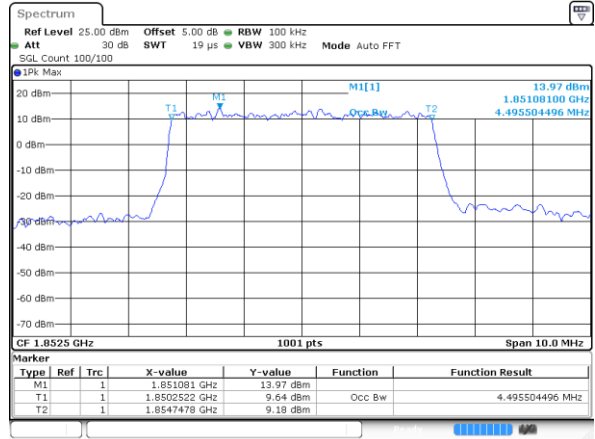


LTE Band 2

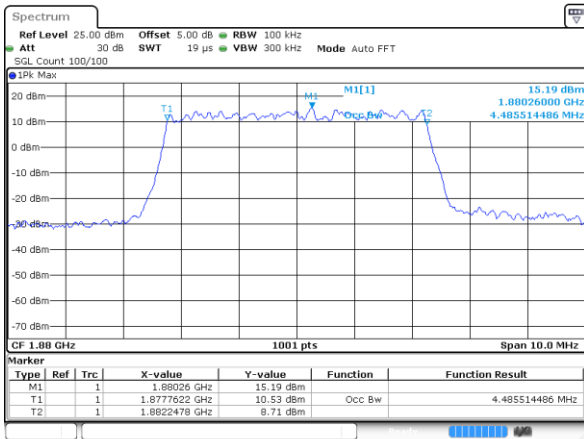
Lowest Channel / 5MHz / QPSK



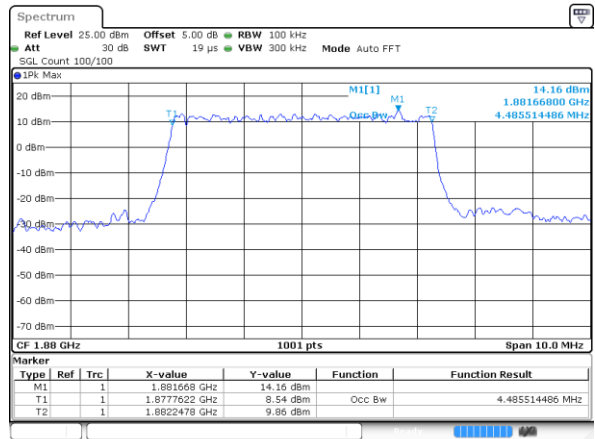
Lowest Channel / 5MHz / 16QAM



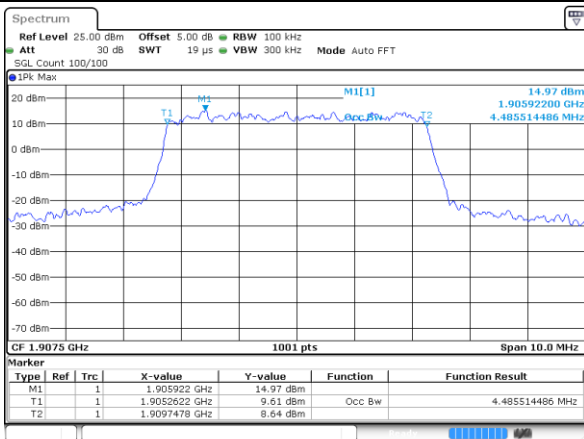
Middle Channel / 5MHz / QPSK



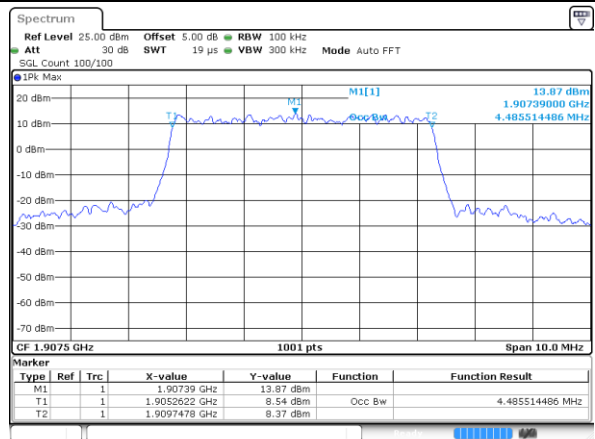
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



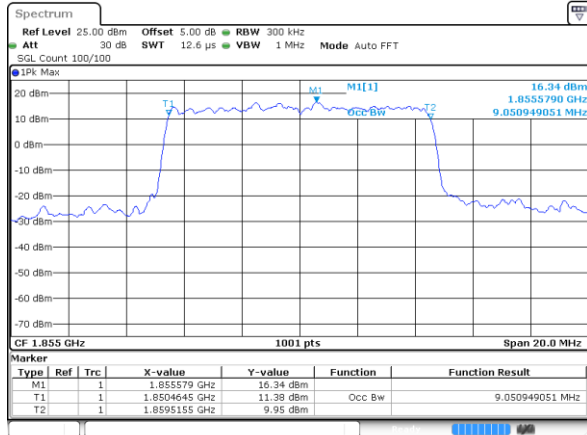
Highest Channel / 5MHz / 16QAM





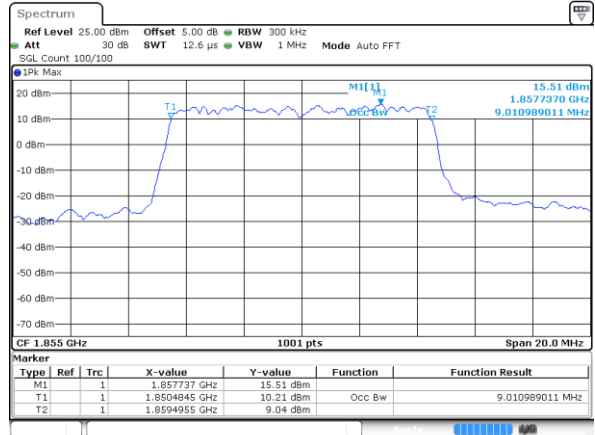
LTE Band 2

Lowest Channel / 10MHz / QPSK



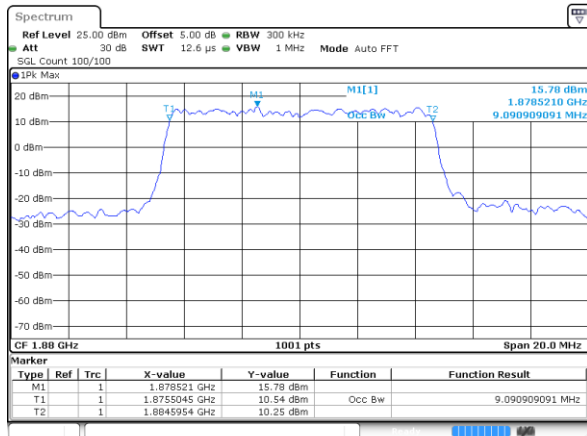
Date: 16 NOV 2017 14:37:06

Lowest Channel / 10MHz / 16QAM



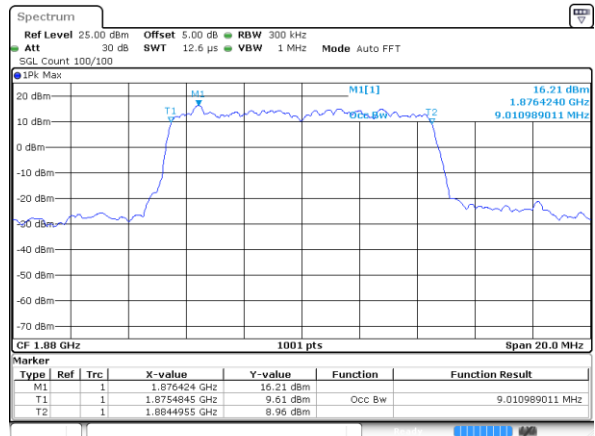
Date: 16 NOV 2017 14:37:16

Middle Channel / 10MHz / QPSK



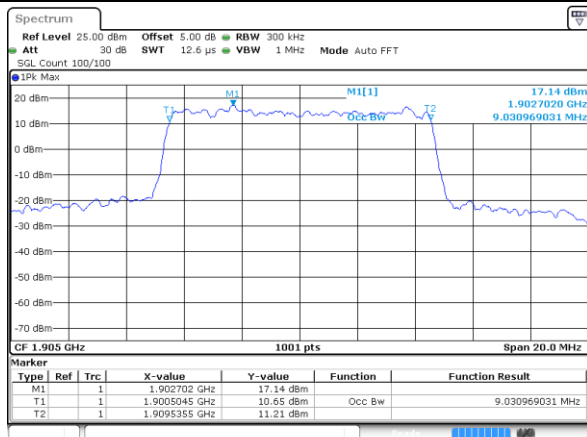
Date: 16 NOV 2017 14:37:26

Middle Channel / 10MHz / 16QAM



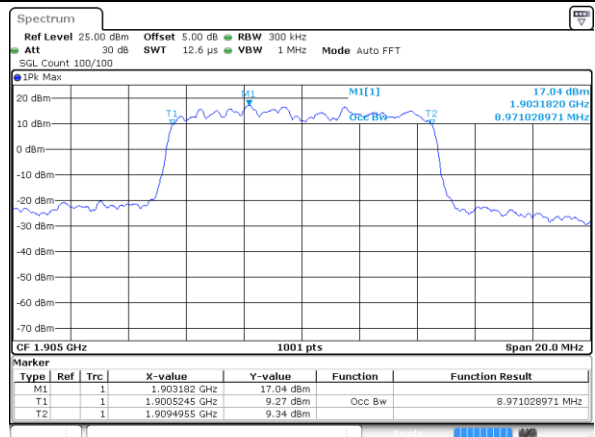
Date: 16 NOV 2017 14:37:36

Highest Channel / 10MHz / QPSK



Date: 16 NOV 2017 14:37:45

Highest Channel / 10MHz / 16QAM

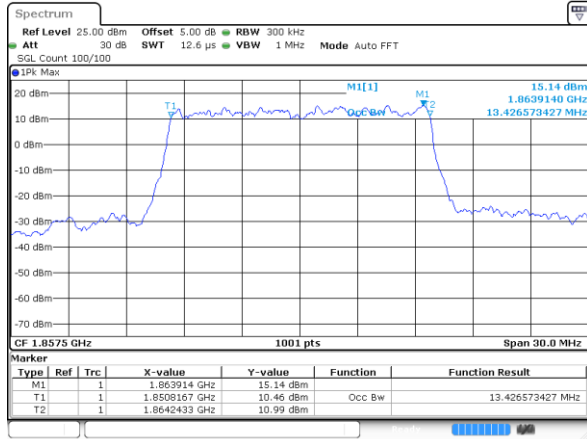


Date: 16 NOV 2017 14:37:55



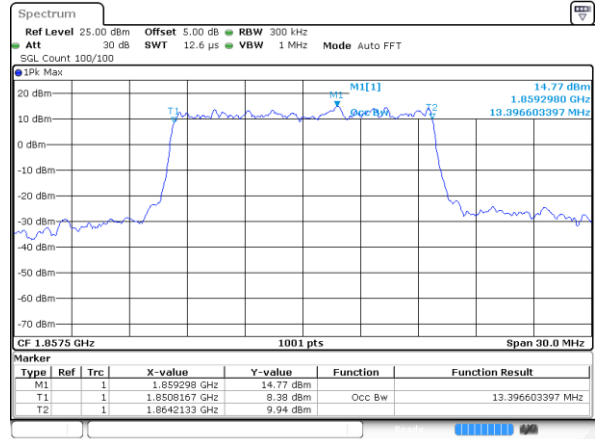
LTE Band 2

Lowest Channel / 15MHz / QPSK



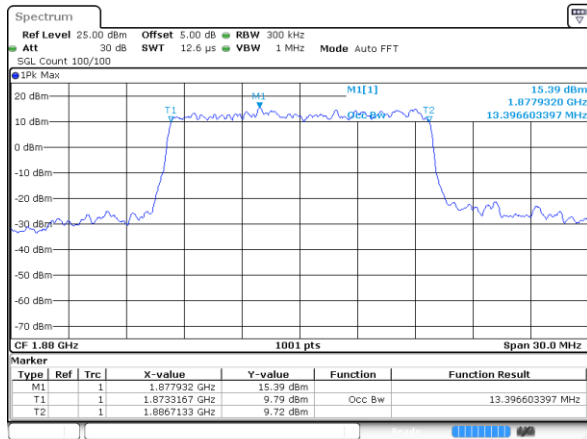
Date: 16 NOV 2017 14:38:05

Lowest Channel / 15MHz / 16QAM



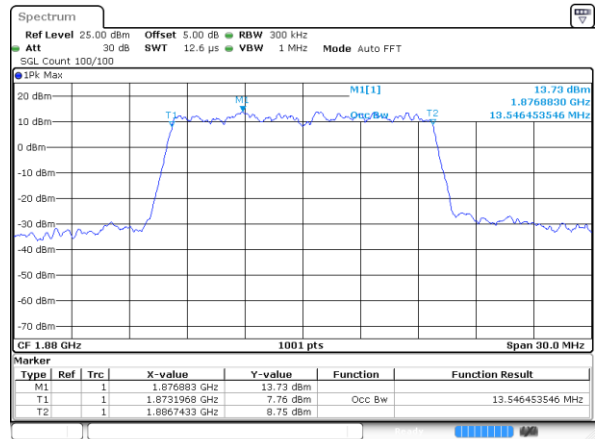
Date: 16 NOV 2017 14:38:15

Middle Channel / 15MHz / QPSK



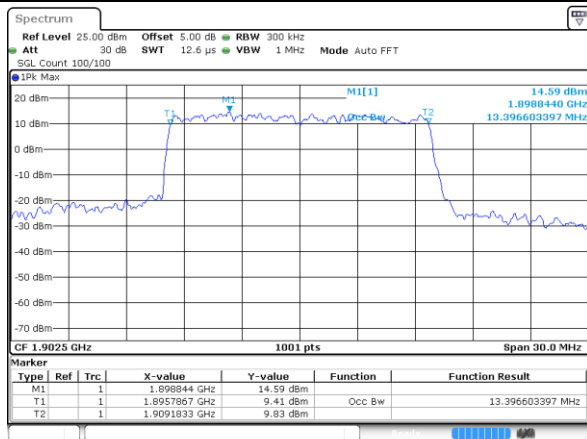
Date: 16 NOV 2017 14:38:25

Middle Channel / 15MHz / 16QAM



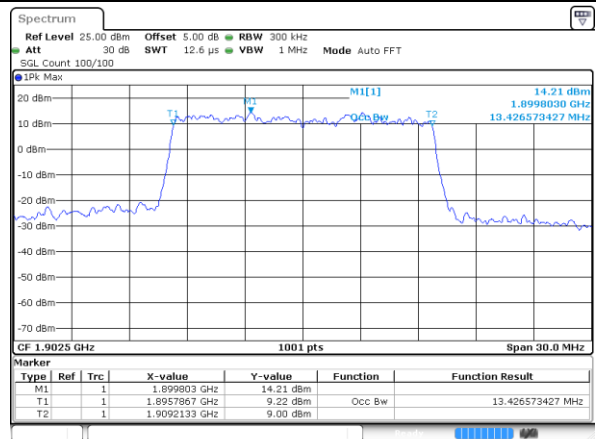
Date: 16 NOV 2017 14:38:35

Highest Channel / 15MHz / QPSK



Date: 16 NOV 2017 14:38:45

Highest Channel / 15MHz / 16QAM

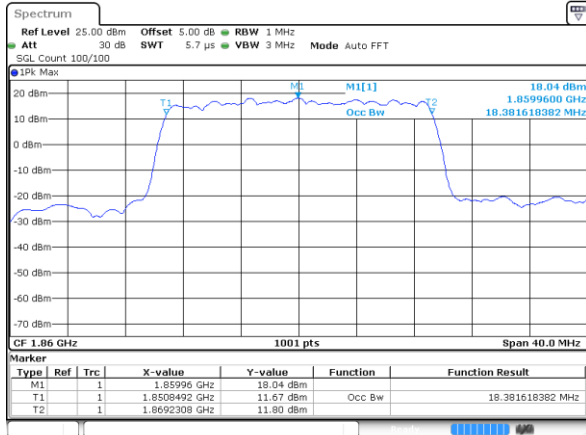


Date: 16 NOV 2017 14:38:55



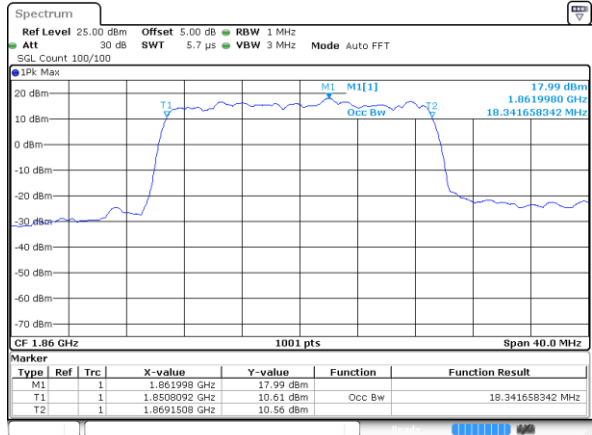
LTE Band 2

Lowest Channel / 20MHz / QPSK



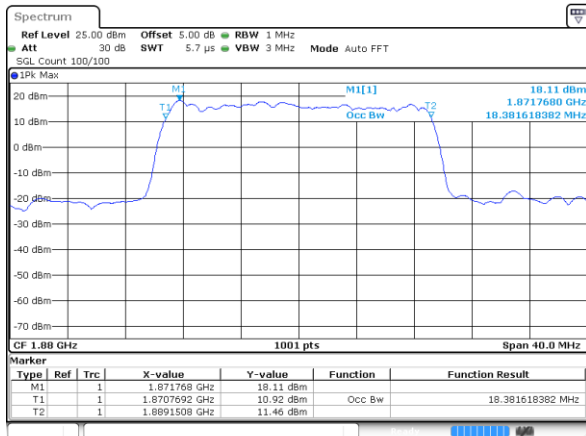
Date: 16 NOV 2017 14:39:05

Lowest Channel / 20MHz / 16QAM



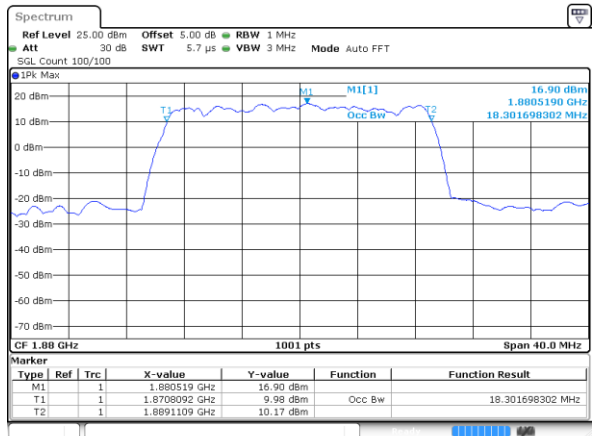
Date: 16 NOV 2017 14:39:15

Middle Channel / 20MHz / QPSK



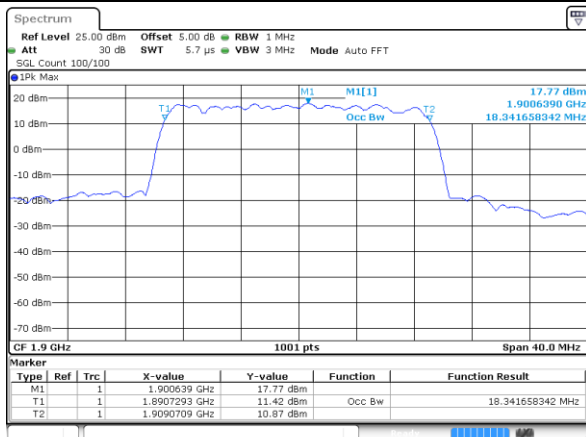
Date: 16 NOV 2017 14:39:25

Middle Channel / 20MHz / 16QAM



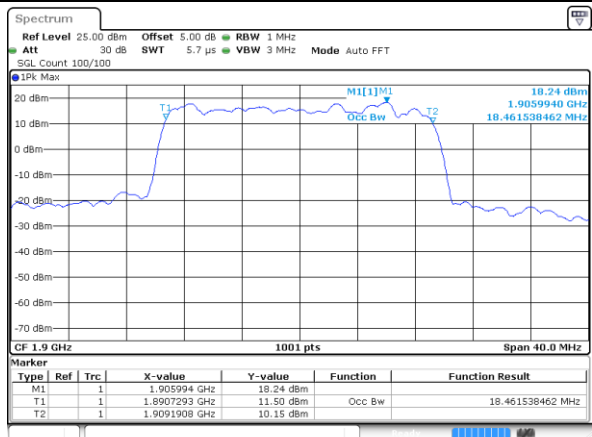
Date: 16 NOV 2017 14:39:35

Highest Channel / 20MHz / QPSK



Date: 16 NOV 2017 14:39:45

Highest Channel / 20MHz / 16QAM

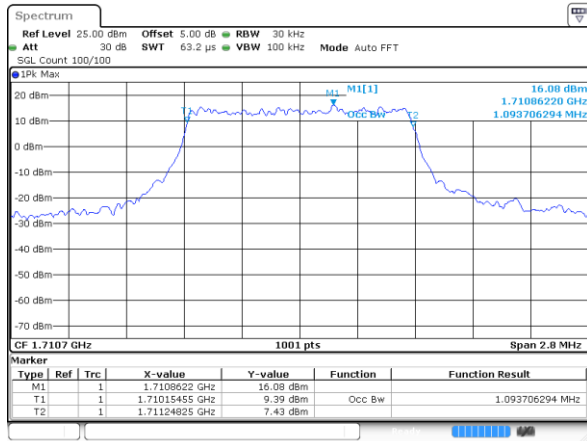


Date: 16 NOV 2017 14:39:55

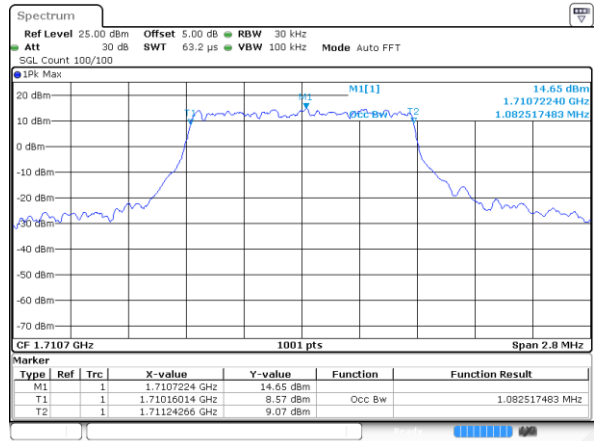


LTE Band 4

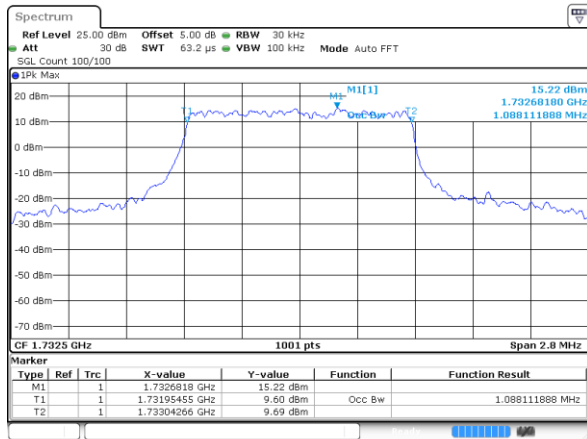
Lowest Channel / 1.4MHz / QPSK



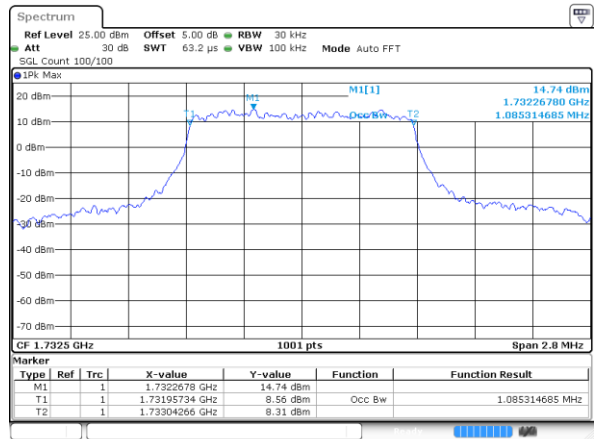
Lowest Channel / 1.4MHz / 16QAM



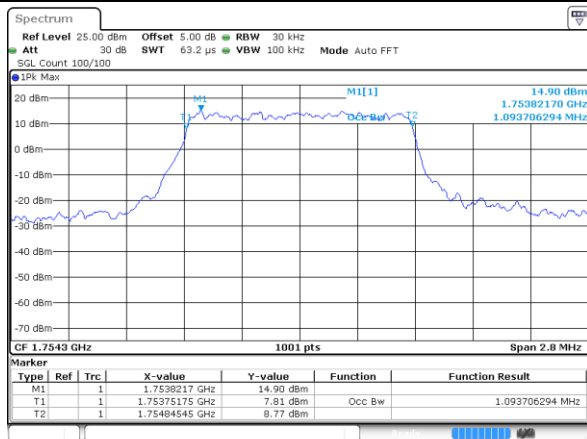
Middle Channel / 1.4MHz / QPSK



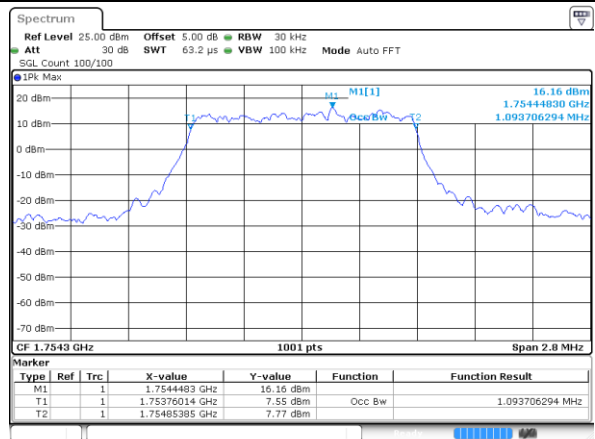
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



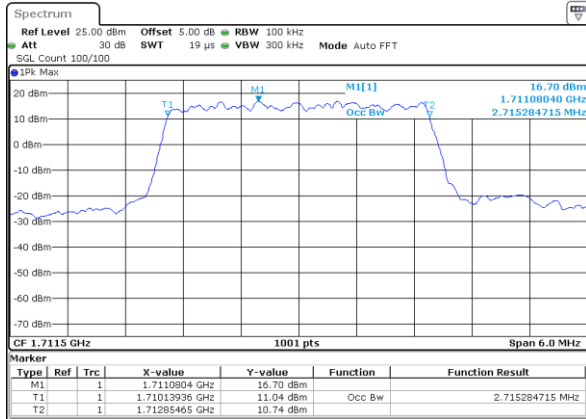
Highest Channel / 1.4MHz / 16QAM





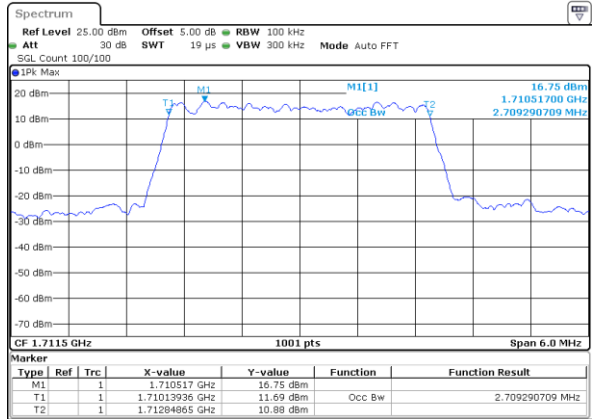
LTE Band 4

Lowest Channel / 3MHz / QPSK



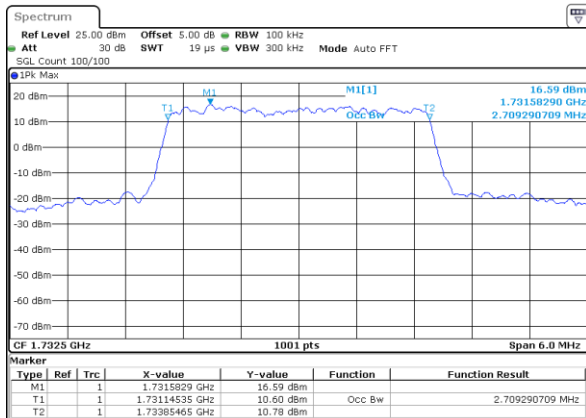
Date: 26 OCT 2017 10:24:45

Lowest Channel / 3MHz / 16QAM



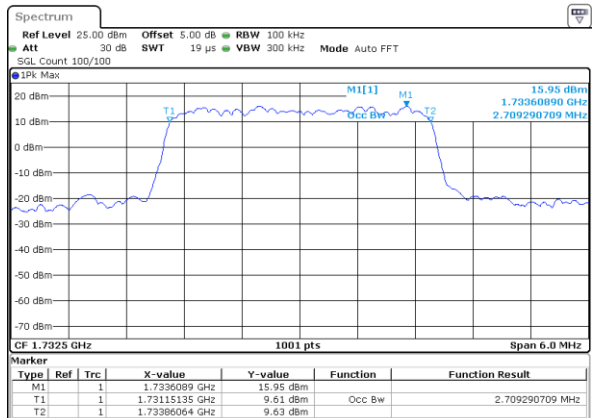
Date: 26 OCT 2017 10:24:55

Middle Channel / 3MHz / QPSK



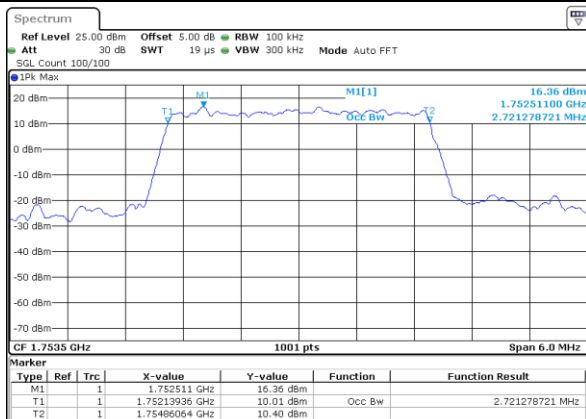
Date: 26 OCT 2017 10:25:05

Middle Channel / 3MHz / 16QAM



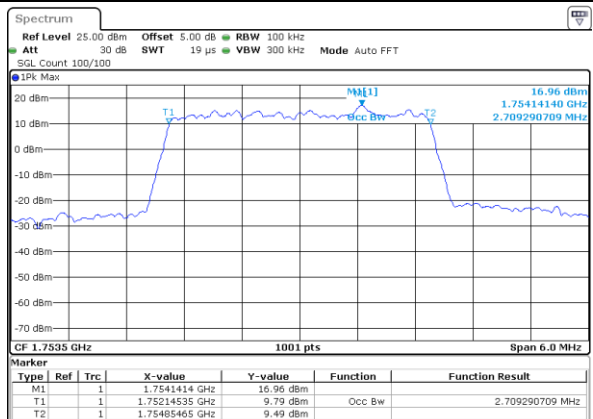
Date: 26 OCT 2017 10:25:15

Highest Channel / 3MHz / QPSK



Date: 26 OCT 2017 10:25:25

Highest Channel / 3MHz / 16QAM

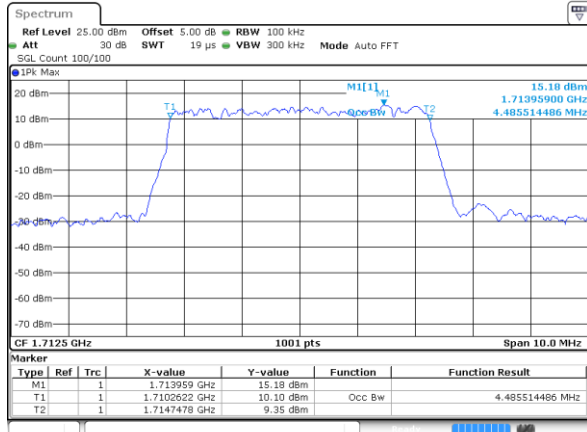


Date: 26 OCT 2017 10:25:35

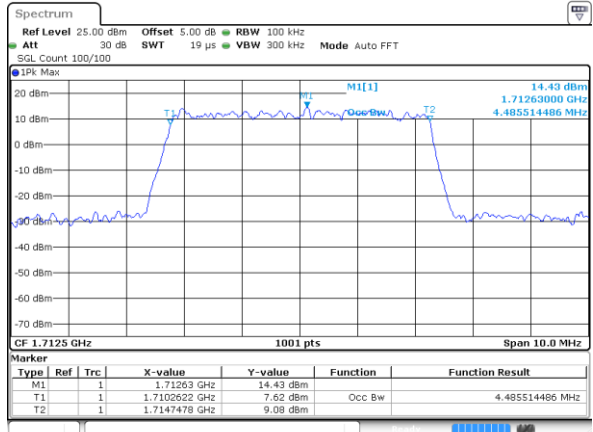


LTE Band 4

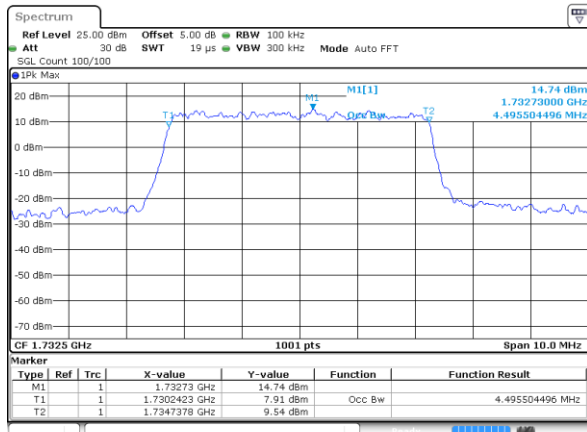
Lowest Channel / 5MHz / QPSK



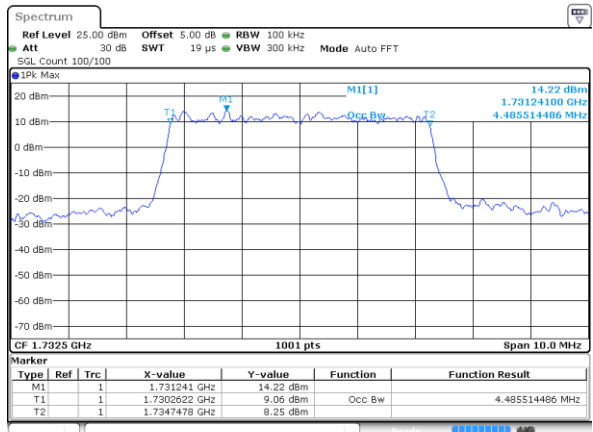
Lowest Channel / 5MHz / 16QAM



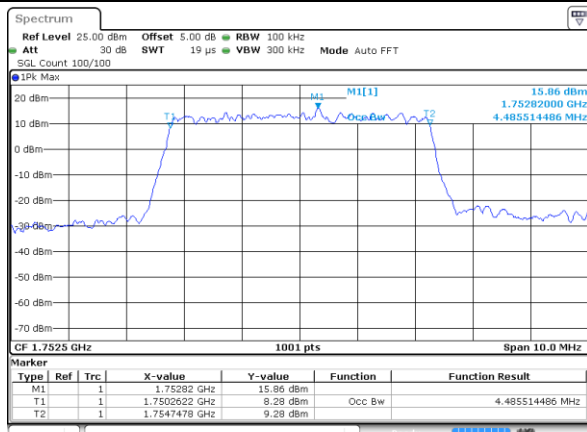
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

