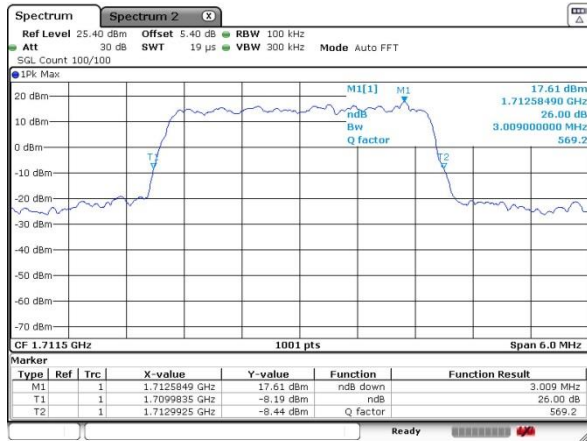




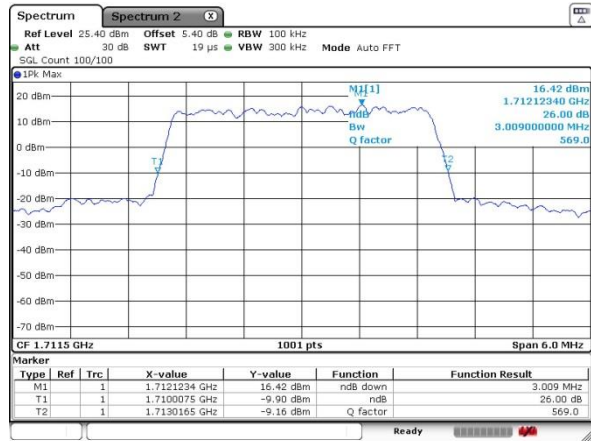
LTE Band 66

Lowest Channel / 3MHz / QPSK



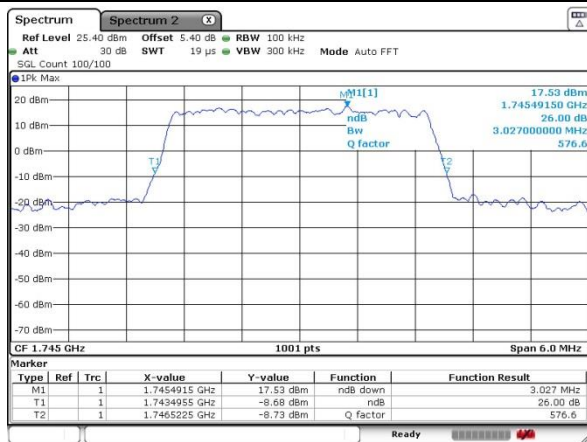
Date: 13 JUN 2017 01:38:19

Lowest Channel / 3MHz / 16QAM



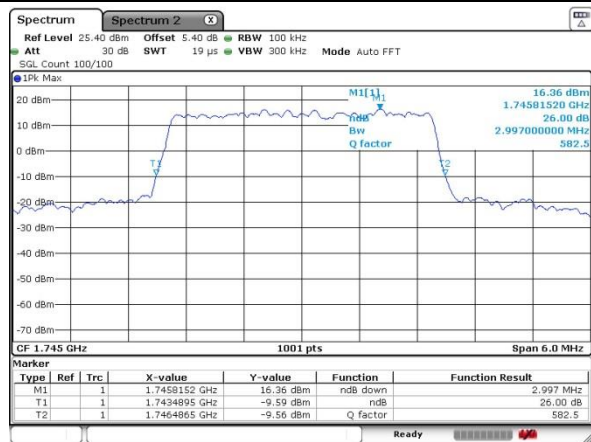
Date: 13 JUN 2017 01:40:10

Middle Channel / 3MHz / QPSK



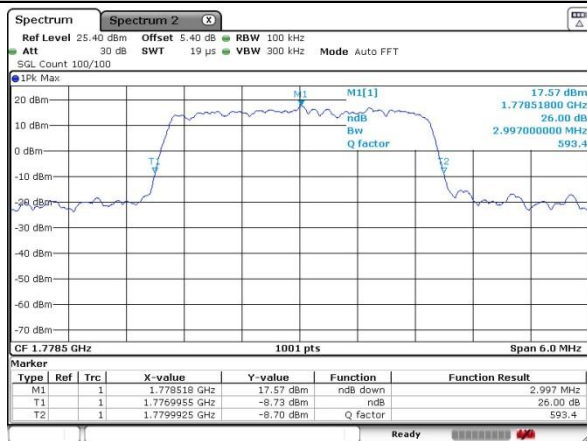
Date: 13 JUN 2017 01:41:18

Middle Channel / 3MHz / 16QAM



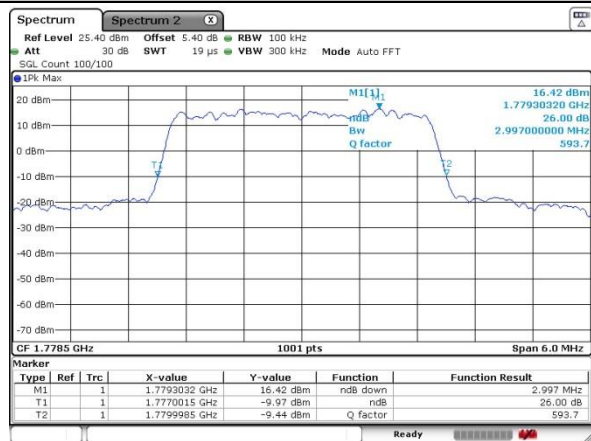
Date: 13 JUN 2017 01:41:55

Highest Channel / 3MHz / QPSK



Date: 13 JUN 2017 01:42:54

Highest Channel / 3MHz / 16QAM

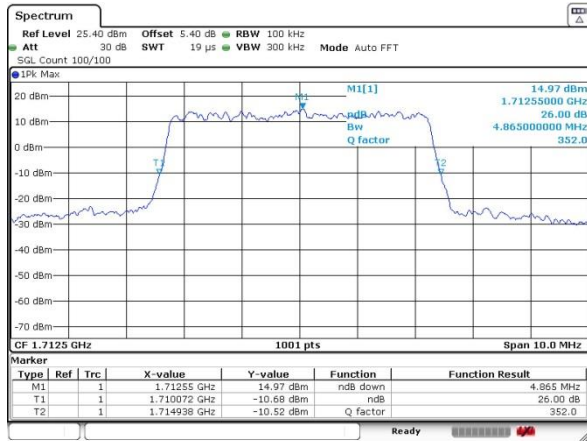


Date: 13 JUN 2017 01:43:35



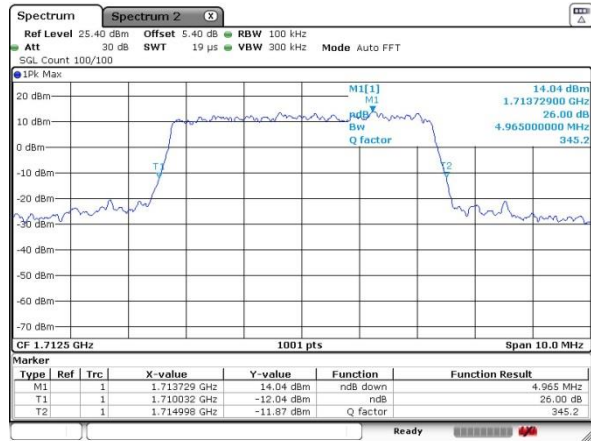
LTE Band 66

Lowest Channel / 5MHz / QPSK



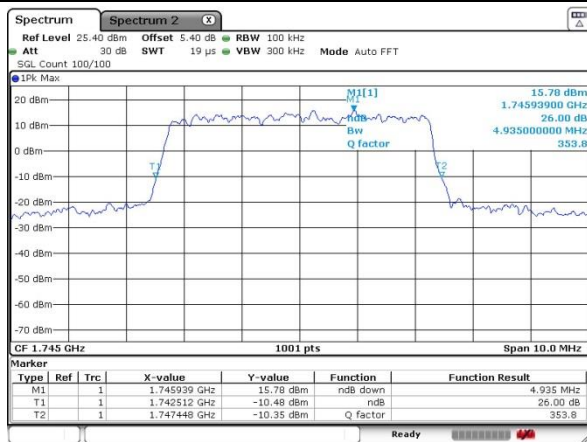
Date: 13 JUN 2017 20:30:56

Lowest Channel / 5MHz / 16QAM



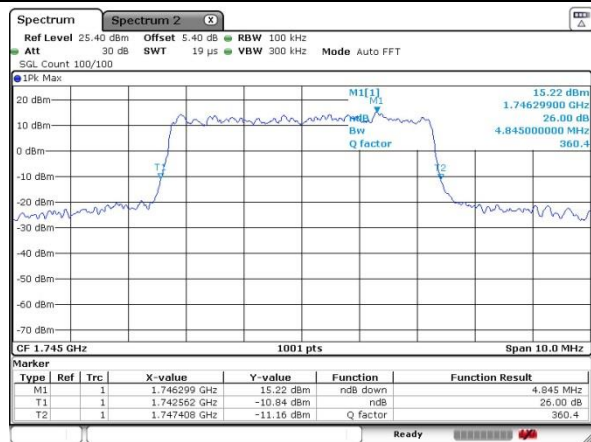
Date: 13 JUN 2017 01:53:51

Middle Channel / 5MHz / QPSK



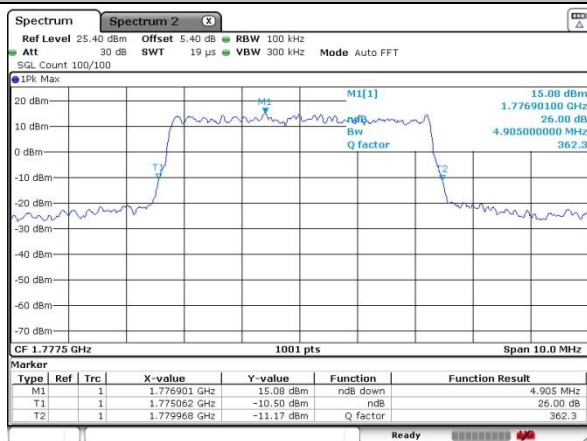
Date: 13 JUN 2017 01:55:03

Middle Channel / 5MHz / 16QAM



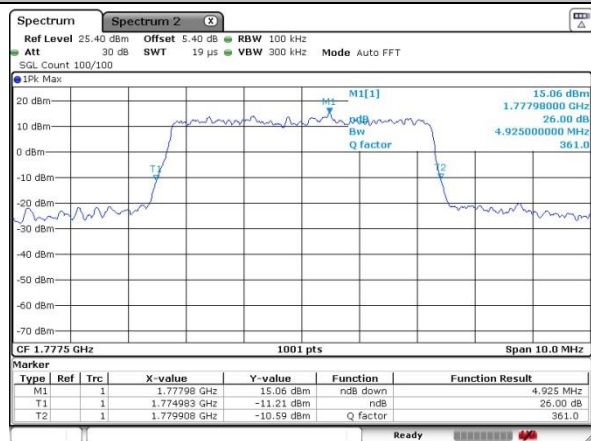
Date: 13 JUN 2017 01:55:39

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2017 01:56:46

Highest Channel / 5MHz / 16QAM

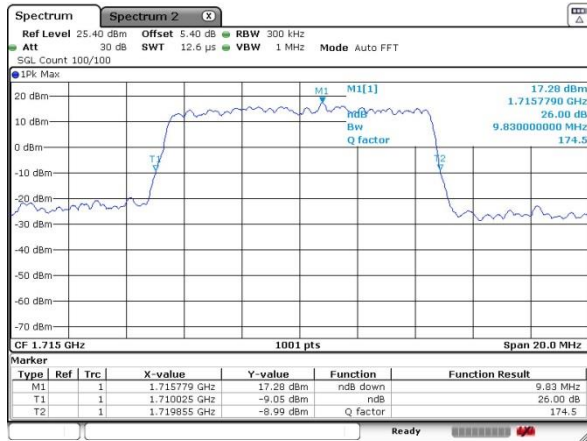


Date: 13 JUN 2017 01:57:32



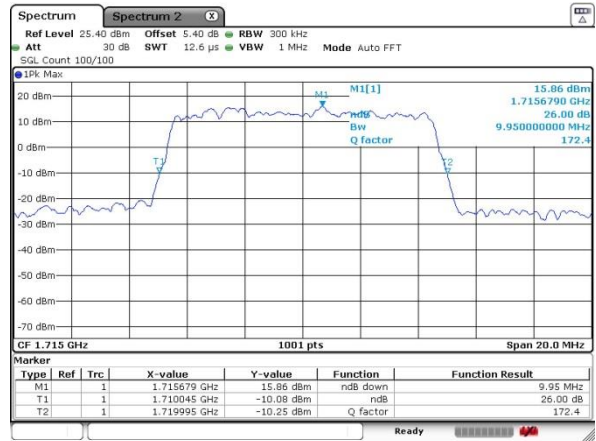
LTE Band 66

Lowest Channel / 10MHz / QPSK



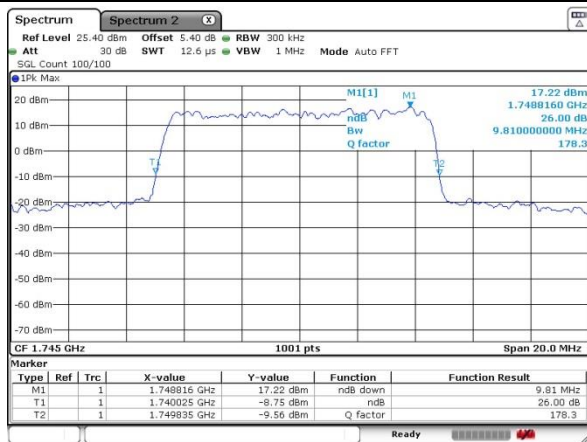
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Lowest Channel / 10MHz / 16QAM



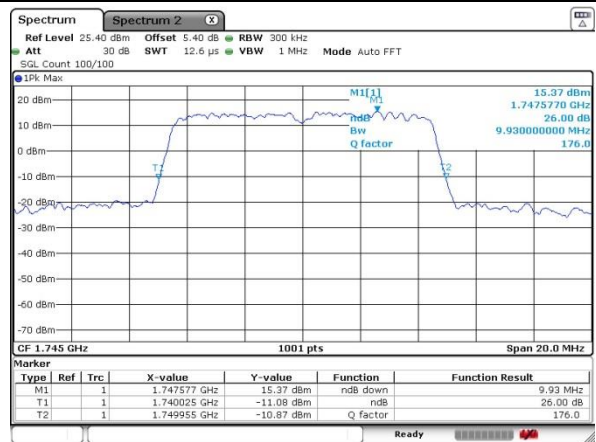
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Middle Channel / 10MHz / QPSK



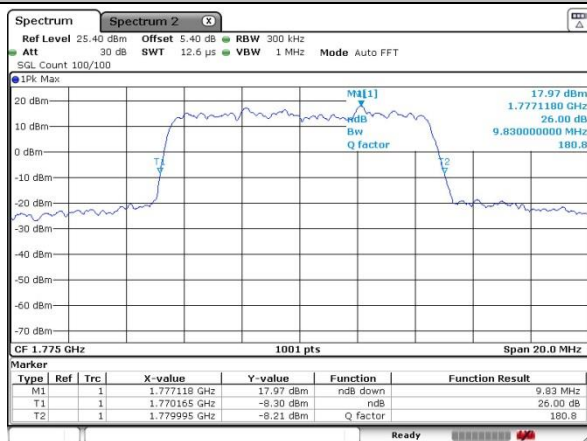
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Middle Channel / 10MHz / 16QAM



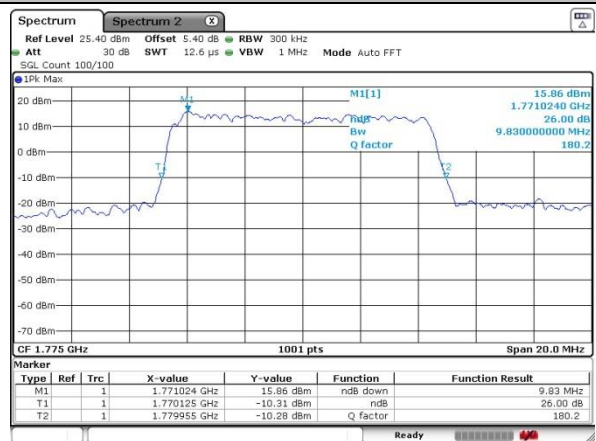
Date: 13 JUN 2017 19:57:32

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2017 19:58:31

Highest Channel / 10MHz / 16QAM

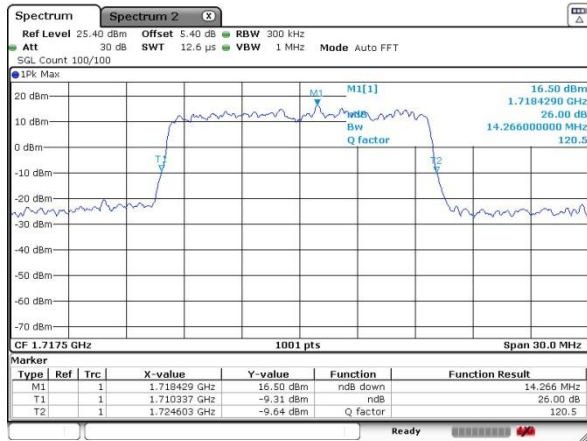


Date: 13 JUN 2017 19:59:17

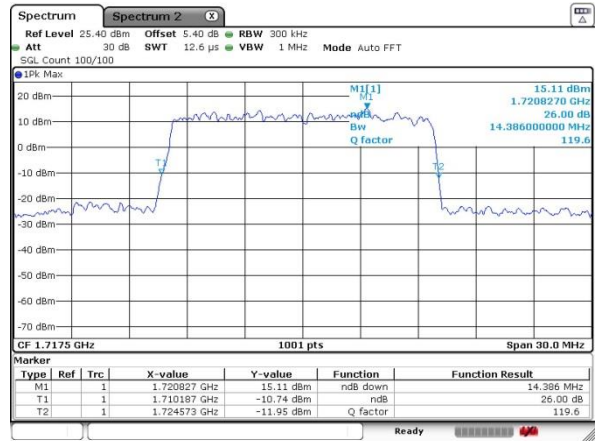


LTE Band 66

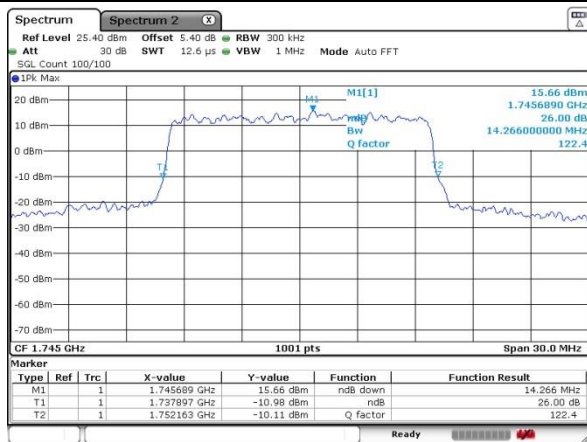
Lowest Channel / 15MHz / QPSK



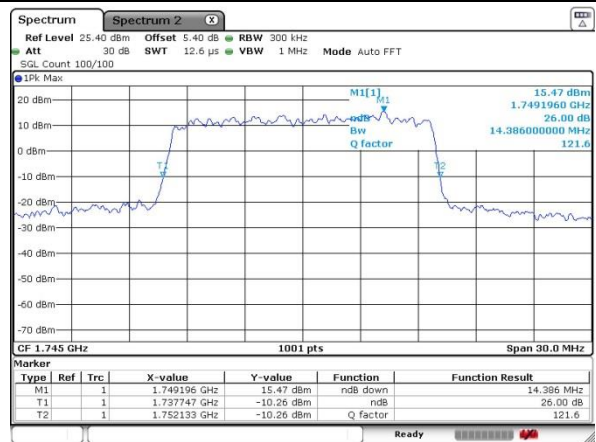
Lowest Channel / 15MHz / 16QAM



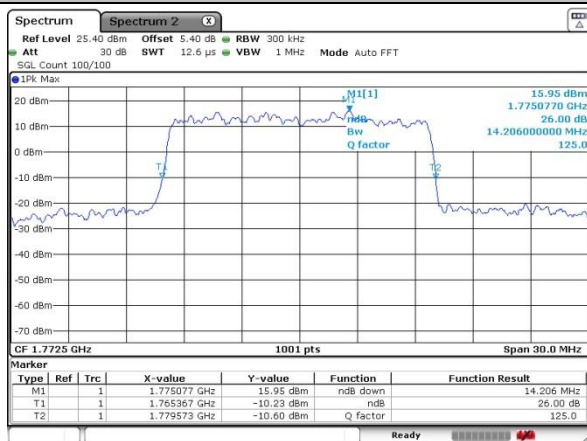
Middle Channel / 15MHz / QPSK



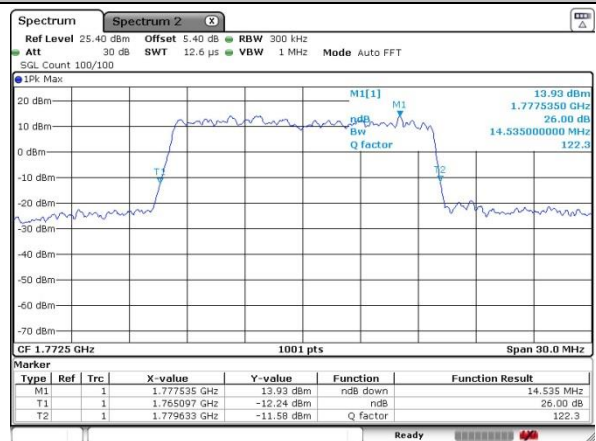
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



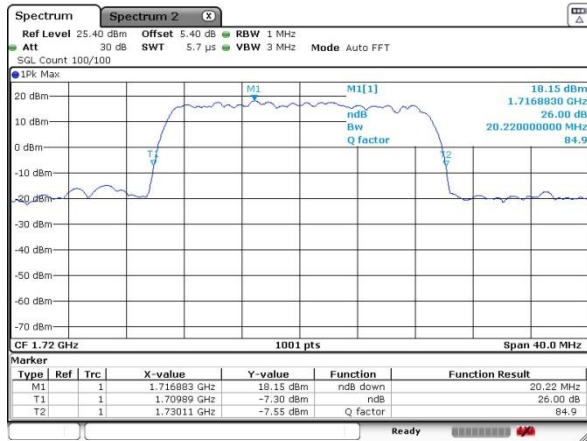
Highest Channel / 15MHz / 16QAM





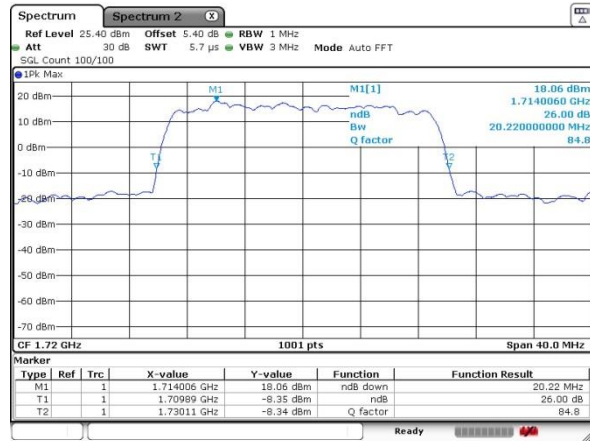
LTE Band 66

Lowest Channel / 20MHz / QPSK



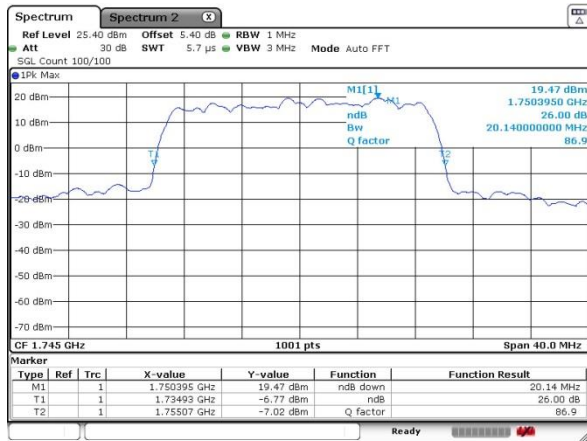
Date: 13 JUN 2017 20:08:59

Lowest Channel / 20MHz / 16QAM



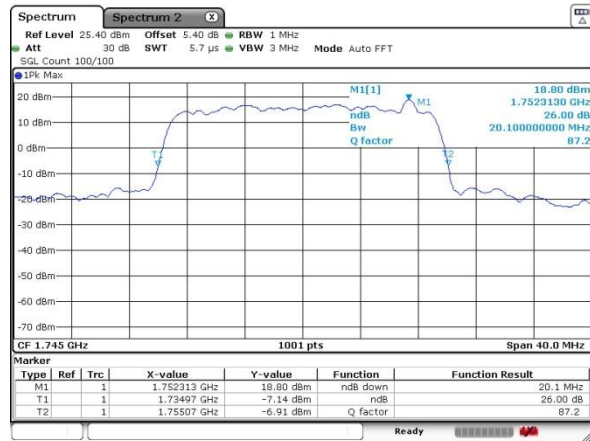
Date: 13 JUN 2017 20:10:06

Middle Channel / 20MHz / QPSK



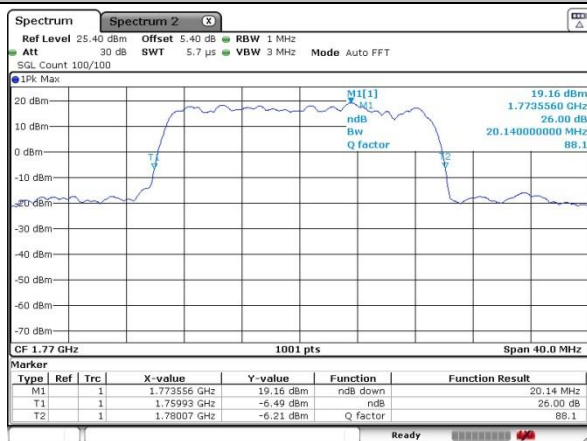
Date: 13 JUN 2017 20:11:40

Middle Channel / 20MHz / 16QAM



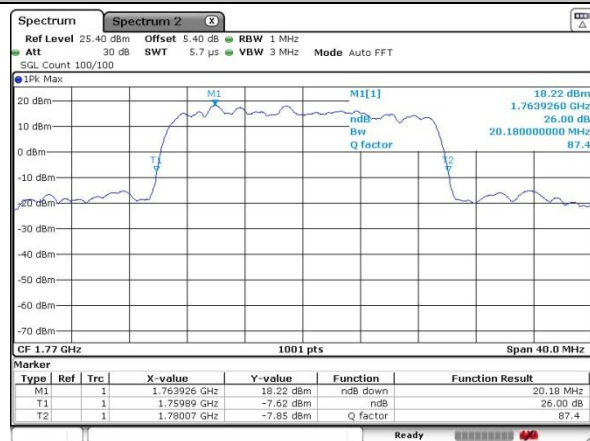
Date: 13 JUN 2017 20:12:02

Highest Channel / 20MHz / QPSK



Date: 13 JUN 2017 20:12:59

Highest Channel / 20MHz / 16QAM



Date: 13 JUN 2017 20:13:53



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	1.08	1.09	2.71	2.70	4.49	4.48	8.97	8.97	13.40	13.37	18.22	18.14
Middle CH	1.10	1.09	2.71	2.69	4.49	4.49	9.01	8.97	13.37	13.40	18.18	18.38
Highest CH	1.09	1.10	2.72	2.75	4.48	4.49	9.01	8.99	13.43	13.40	18.42	18.42

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	2.71	2.72	4.50	4.49	8.97	8.99	13.43	13.37	18.42	18.26
Middle CH	1.09	1.10	2.72	2.69	4.49	4.48	9.01	8.99	13.40	13.46	18.42	18.34
Highest CH	1.09	1.10	2.70	2.73	4.48	4.50	9.01	9.03	13.34	13.37	18.30	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	1.09	1.10	2.73	2.73	4.49	4.50	8.99	9.03	-	-	-	-
Middle CH	1.09	1.10	2.70	2.73	4.49	4.47	8.99	8.99	-	-	-	-
Highest CH	1.09	1.09	2.70	2.72	4.48	4.49	8.97	9.03	-	-	-	-

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.52	9.03	8.99	13.40	13.43	18.22	18.06
Middle CH	-	-	-	-	4.50	4.50	8.97	9.01	13.43	13.46	18.42	18.34
Highest CH	-	-	-	-	4.50	4.47	9.01	9.01	13.46	13.46	18.14	18.30

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	1.09	2.72	2.70	4.47	4.47	9.05	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.73	4.49	4.49	8.99	9.03	-	-	-	-
Highest CH	1.09	1.09	2.71	2.71	4.46	4.48	8.93	8.99	-	-	-	-



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	-	-	-	-	4.48	4.51	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.50	9.03	8.99	-	-	-	-
Highest CH	-	-	-	-	4.51	4.50	-	-	-	-	-	-

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	4.49	9.03	9.03	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	9.13	9.07	-	-	-	-
Highest CH	-	-	-	-	4.49	4.47	9.01	9.03	-	-	-	-

Mode	LTE Band 25 : 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	1.10	2.72	2.72	4.49	4.49	9.07	9.03	13.49	13.52	18.46	18.30
Middle CH	1.09	1.09	2.71	2.70	4.50	4.49	9.05	8.99	13.46	13.46	18.38	18.42
Highest CH	1.09	1.10	2.72	2.70	4.49	4.50	9.03	8.99	13.43	13.37	18.22	18.22

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	1.10	1.09	2.72	2.74	4.48	4.50	9.03	8.99	13.37	13.43	13.34	13.40
Middle CH	1.10	1.10	2.70	2.72	4.49	4.48	8.97	8.99	13.43	13.43	-	-
Highest CH	1.10	1.10	2.71	2.73	4.48	4.47	8.97	9.03	13.37	13.43	-	-

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	-	-	-	-	4.49	4.50	9.03	8.99	13.40	13.40	18.26	18.30
Middle CH	-	-	-	-	4.49	4.49	9.03	9.03	13.49	13.40	18.34	18.14
Highest CH	-	-	-	-	4.49	4.48	9.03	9.01	13.46	13.37	18.26	18.10



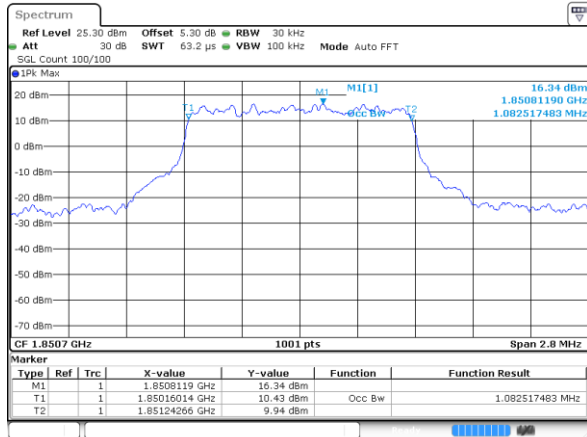
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.09	9.03	13.46	13.40	18.22	18.34
Middle CH	-	-	-	-	4.46	4.50	8.99	8.99	13.43	13.37	18.26	18.22
Highest CH	-	-	-	-	4.50	4.49	9.05	9.03	13.43	13.40	18.18	18.30

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	1.10	2.70	2.71	4.50	4.49	9.01	8.99	13.34	13.37	18.18	18.42
Middle CH	1.10	1.09	2.72	2.72	4.48	4.50	9.01	9.01	13.34	13.40	18.34	18.30
Highest CH	1.09	1.10	2.71	2.71	4.50	4.50	9.03	9.05	13.37	13.43	18.14	18.26

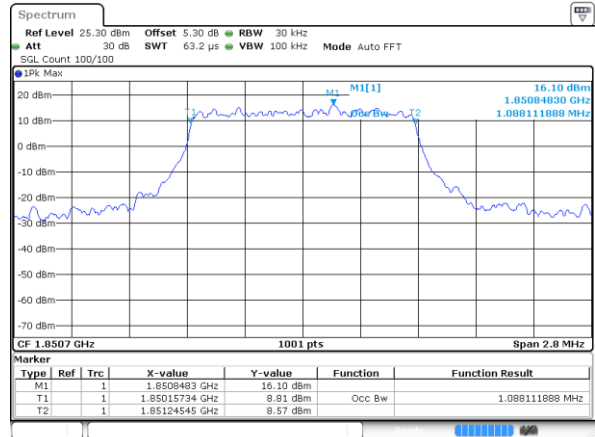


LTE Band 2

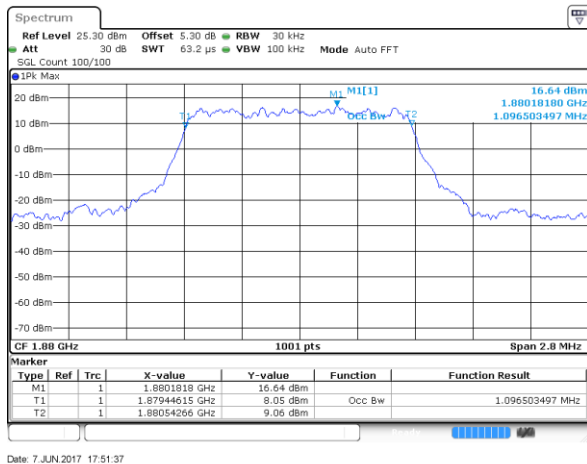
Lowest Channel / 1.4MHz / QPSK



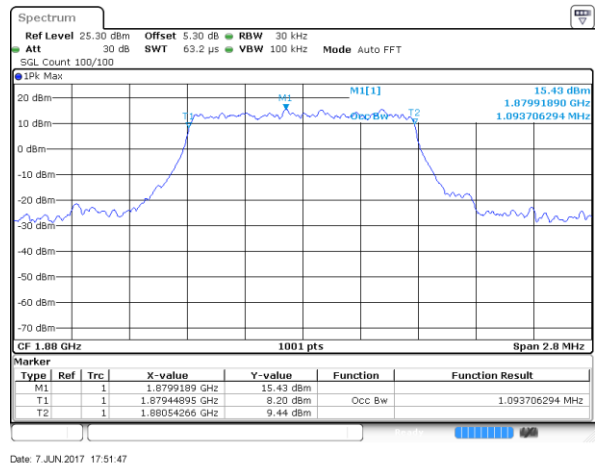
Lowest Channel / 1.4MHz / 16QAM



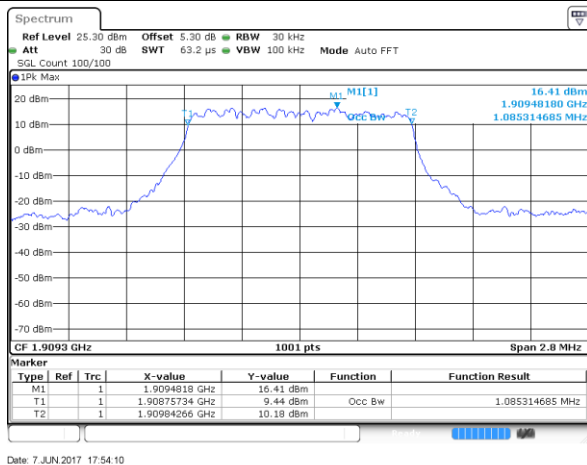
Middle Channel / 1.4MHz / QPSK



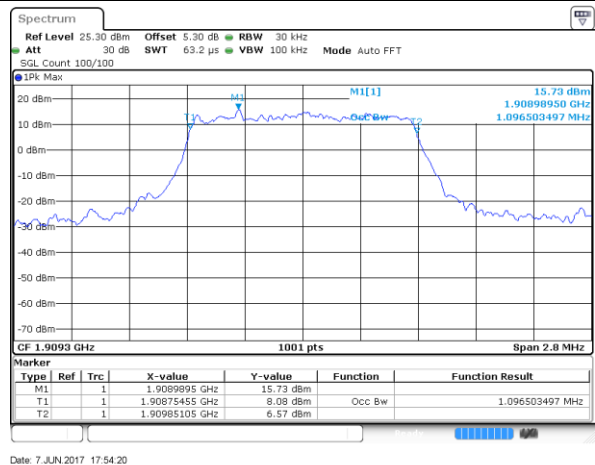
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



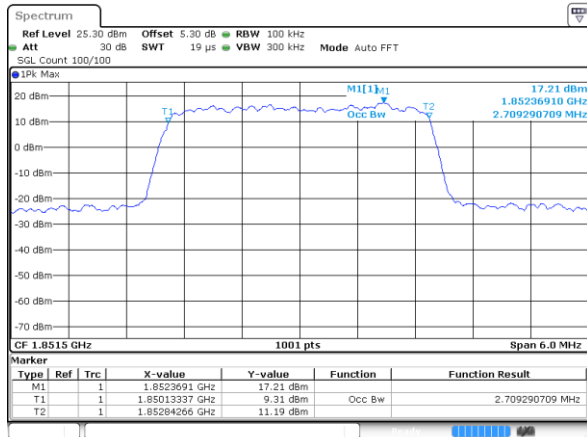
Highest Channel / 1.4MHz / 16QAM



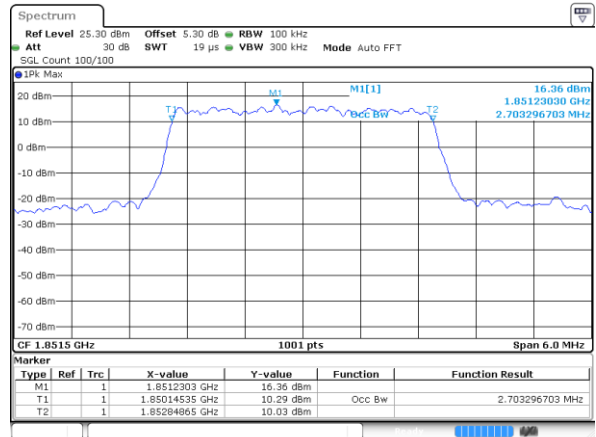


LTE Band 2

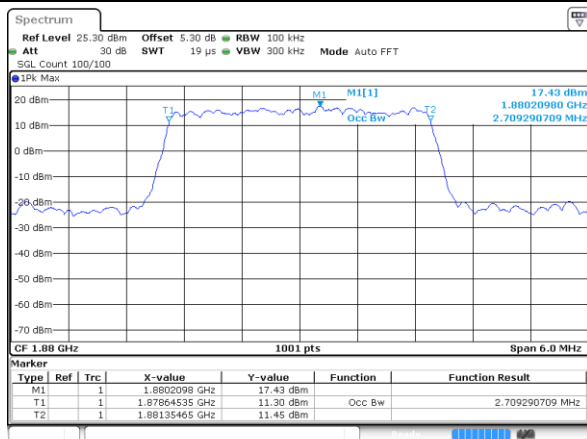
Lowest Channel / 3MHz / QPSK



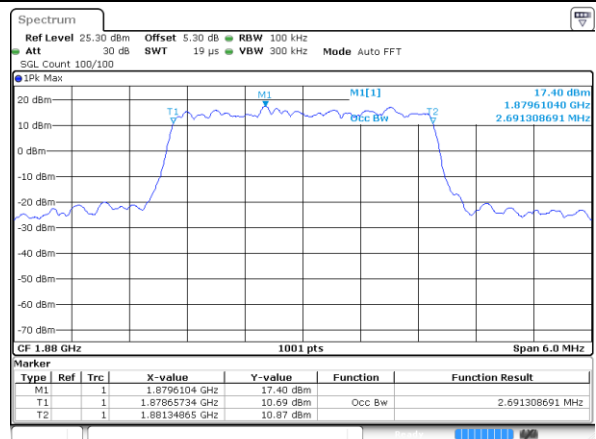
Lowest Channel / 3MHz / 16QAM



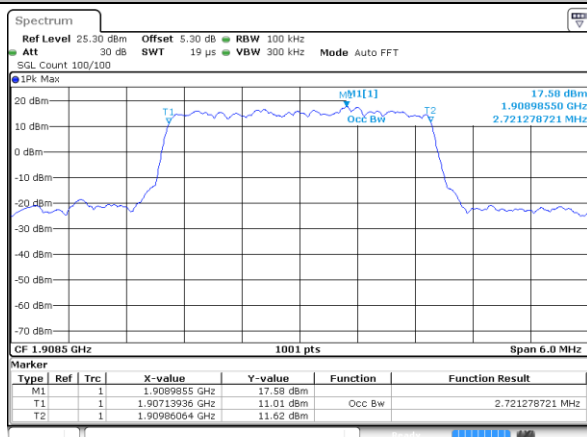
Middle Channel / 3MHz / QPSK



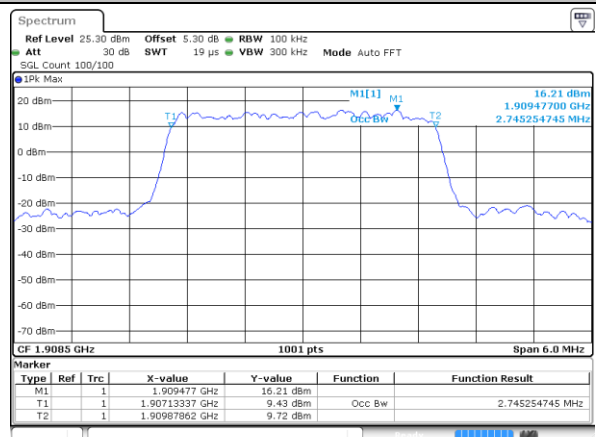
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



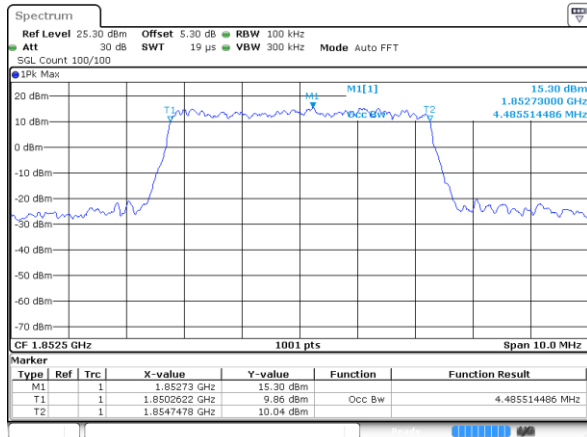
Highest Channel / 3MHz / 16QAM





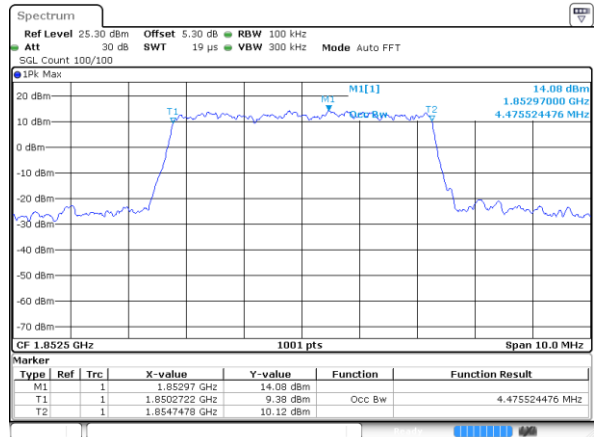
LTE Band 2

Lowest Channel / 5MHz / QPSK



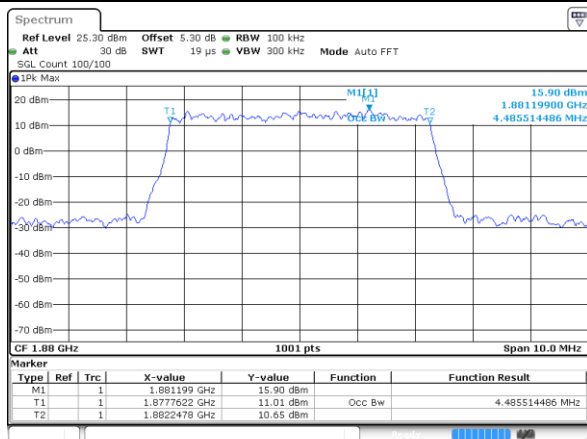
Date: 7 JUN 2017 18:17:56

Lowest Channel / 5MHz / 16QAM



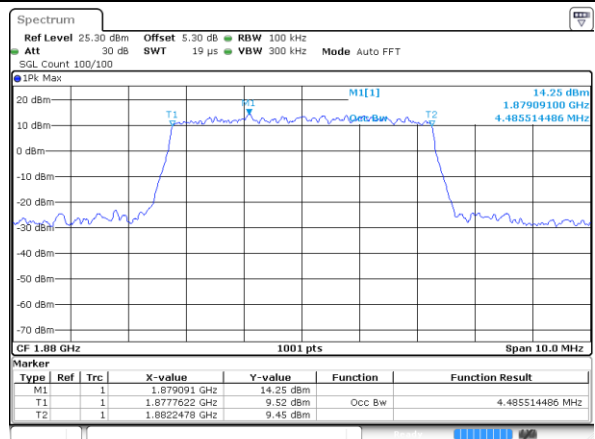
Date: 7 JUN 2017 18:18:07

Middle Channel / 5MHz / QPSK



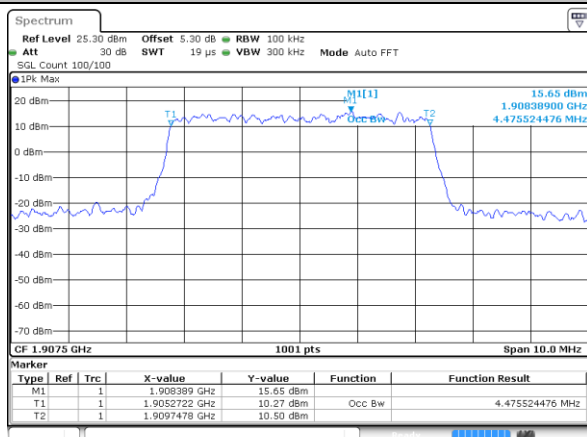
Date: 7 JUN 2017 18:25:01

Middle Channel / 5MHz / 16QAM



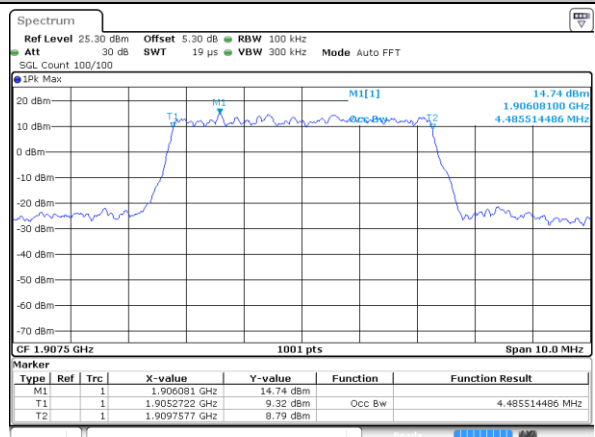
Date: 7 JUN 2017 18:25:11

Highest Channel / 5MHz / QPSK



Date: 7 JUN 2017 18:27:33

Highest Channel / 5MHz / 16QAM

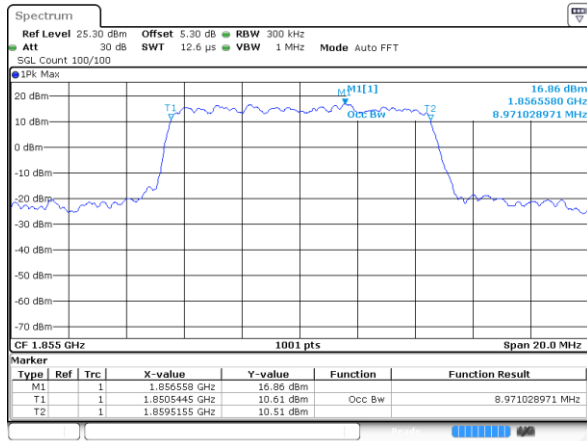


Date: 7 JUN 2017 18:27:44



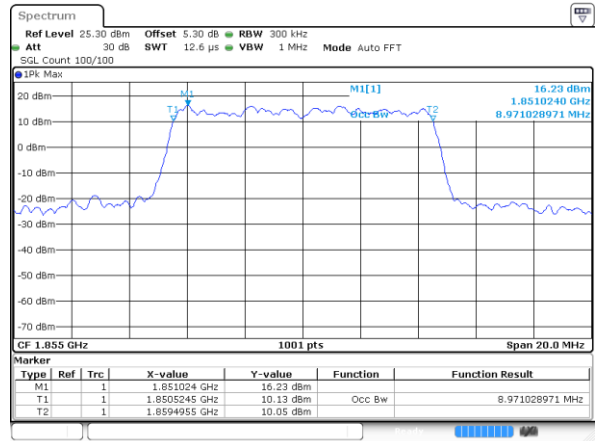
LTE Band 2

Lowest Channel / 10MHz / QPSK



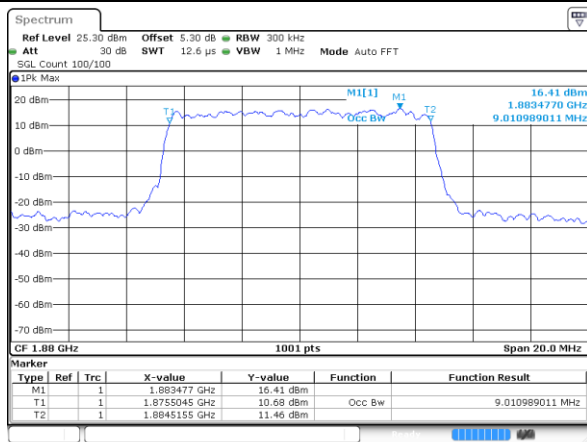
Date: 7 JUN 2017 18:34:39

Lowest Channel / 10MHz / 16QAM



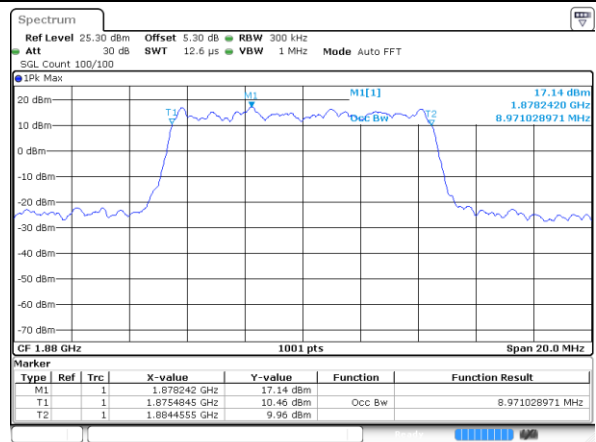
Date: 7 JUN 2017 18:34:50

Middle Channel / 10MHz / QPSK



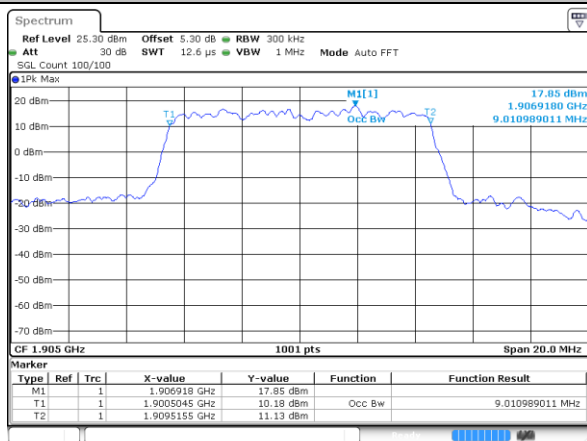
Date: 7 JUN 2017 18:49:17

Middle Channel / 10MHz / 16QAM



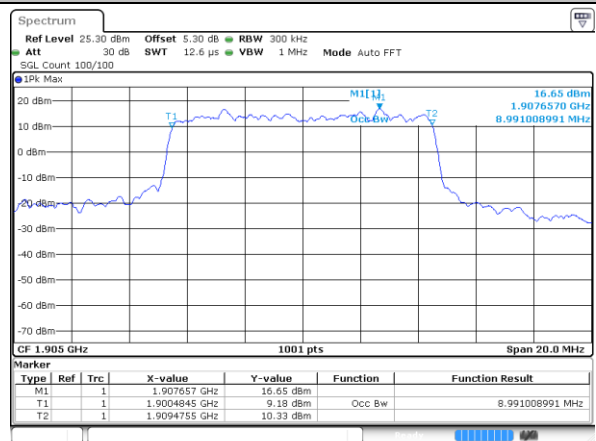
Date: 7 JUN 2017 18:49:27

Highest Channel / 10MHz / QPSK



Date: 7 JUN 2017 18:51:50

Highest Channel / 10MHz / 16QAM

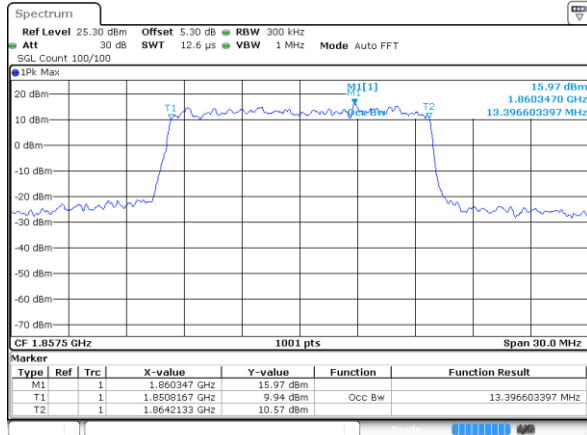


Date: 7 JUN 2017 18:52:01



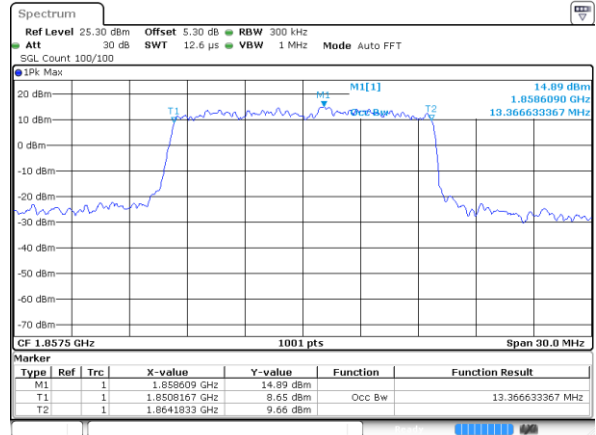
LTE Band 2

Lowest Channel / 15MHz / QPSK



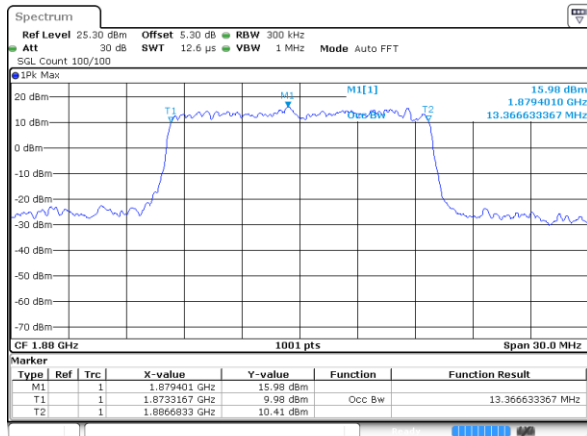
Date: 7 JUN 2017 18:58:55

Lowest Channel / 15MHz / 16QAM



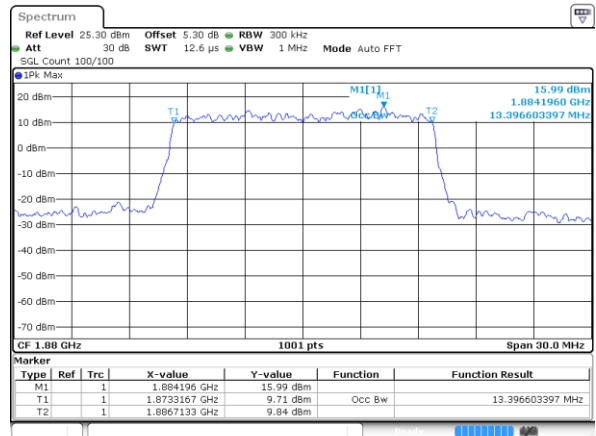
Date: 7 JUN 2017 18:59:05

Middle Channel / 15MHz / QPSK



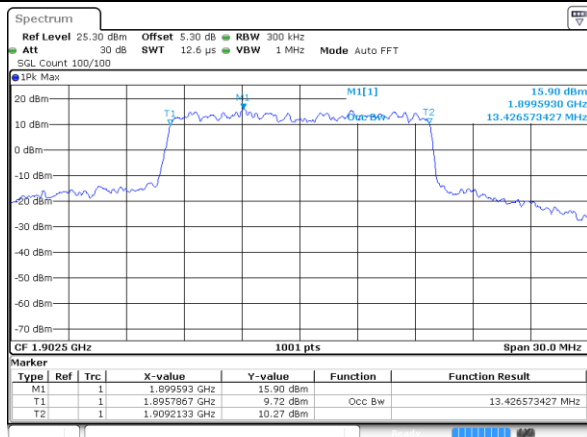
Date: 7 JUN 2017 19:05:59

Middle Channel / 15MHz / 16QAM



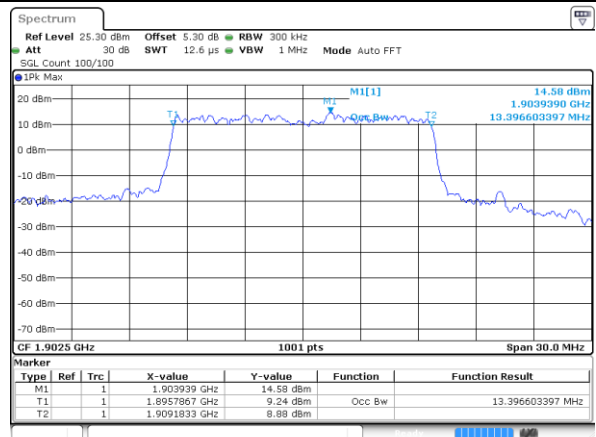
Date: 7 JUN 2017 19:06:10

Highest Channel / 15MHz / QPSK



Date: 7 JUN 2017 19:08:32

Highest Channel / 15MHz / 16QAM

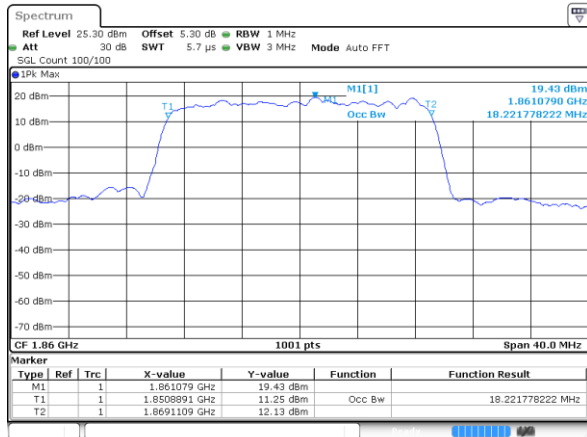


Date: 7 JUN 2017 19:08:42

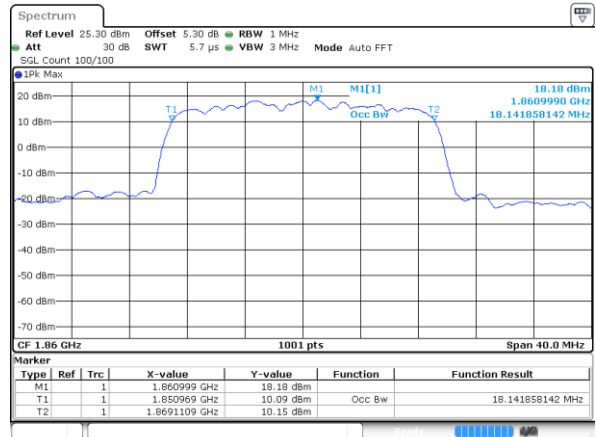


LTE Band 2

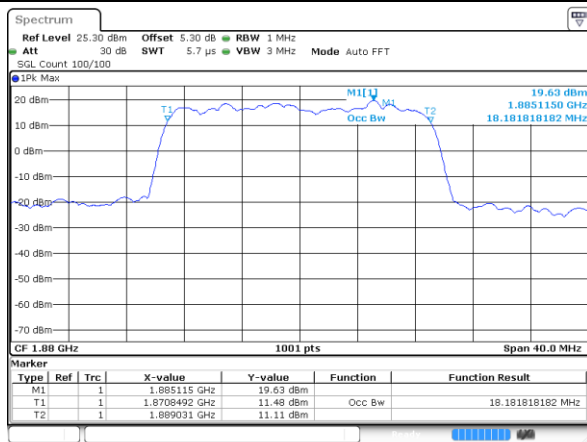
Lowest Channel / 20MHz / QPSK



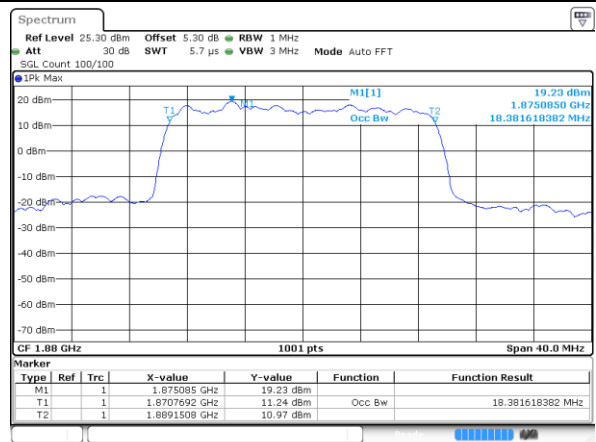
Lowest Channel / 20MHz / 16QAM



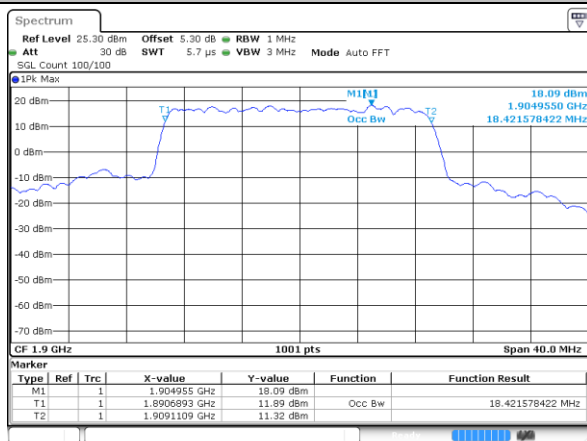
Middle Channel / 20MHz / QPSK



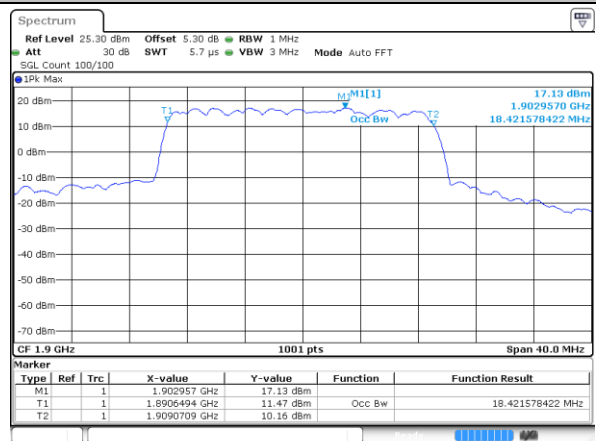
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



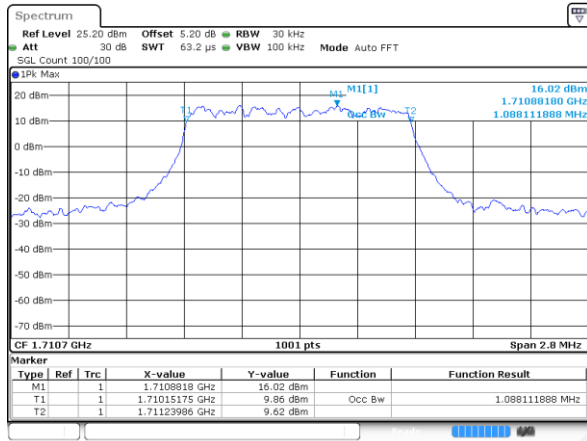
Highest Channel / 20MHz / 16QAM



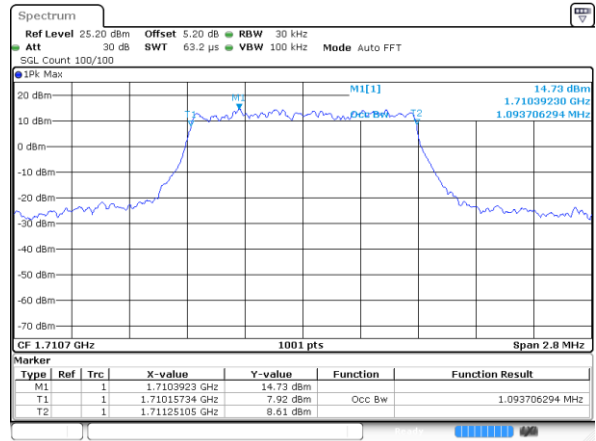


LTE Band 4

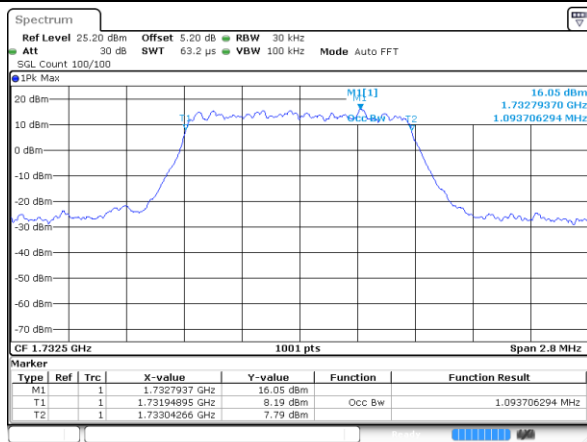
Lowest Channel / 1.4MHz / QPSK



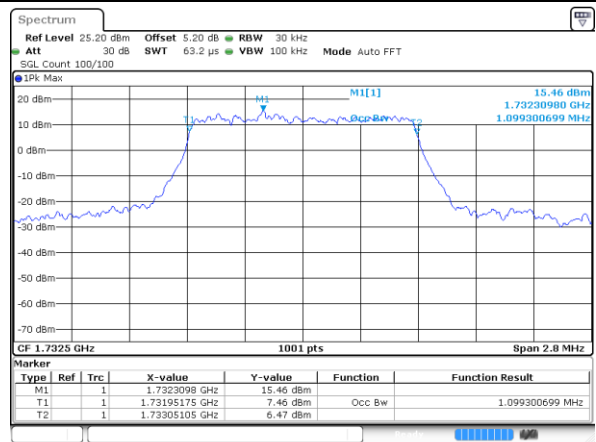
Lowest Channel / 1.4MHz / 16QAM



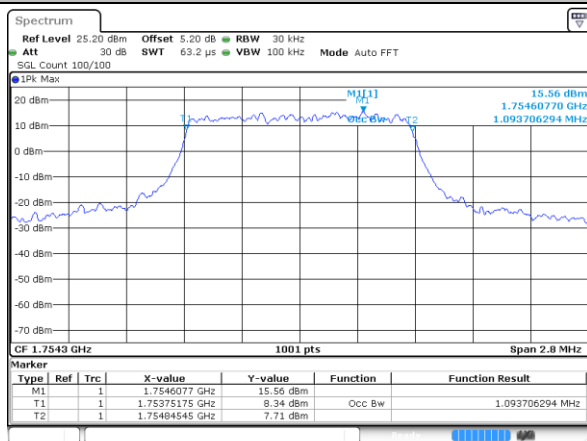
Middle Channel / 1.4MHz / QPSK



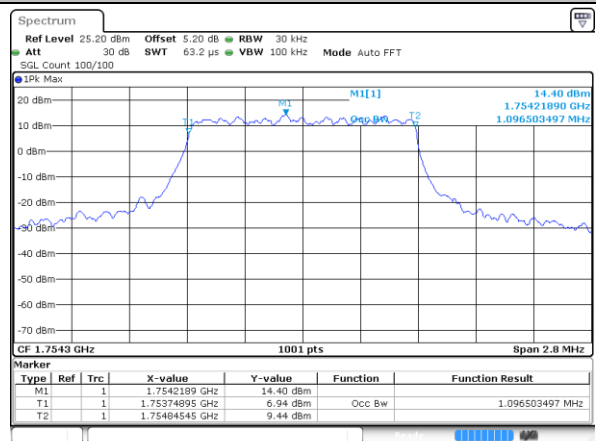
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



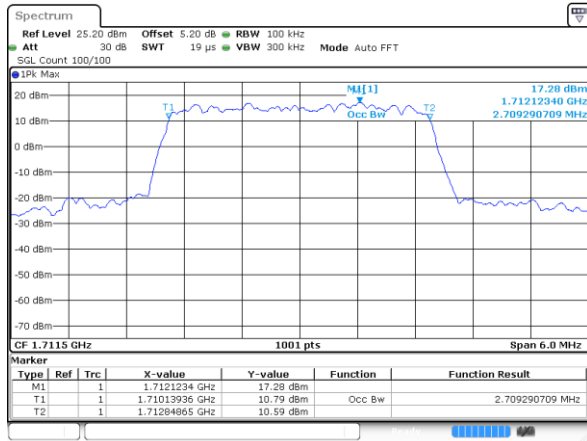
Highest Channel / 1.4MHz / 16QAM



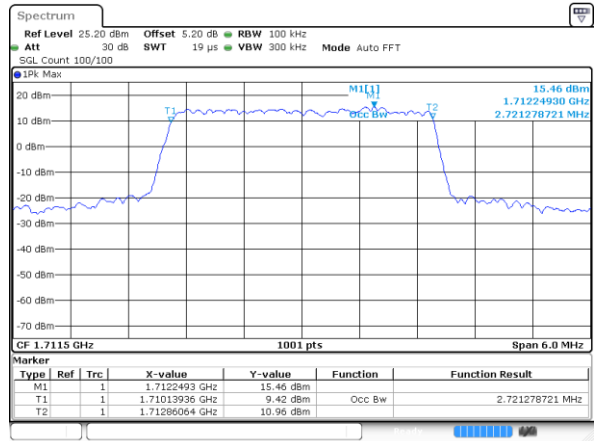


LTE Band 4

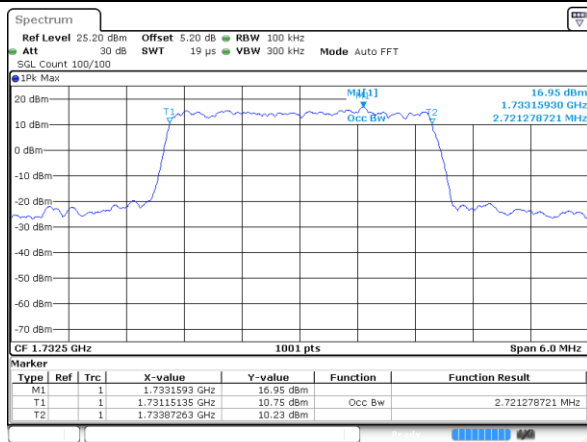
Lowest Channel / 3MHz / QPSK



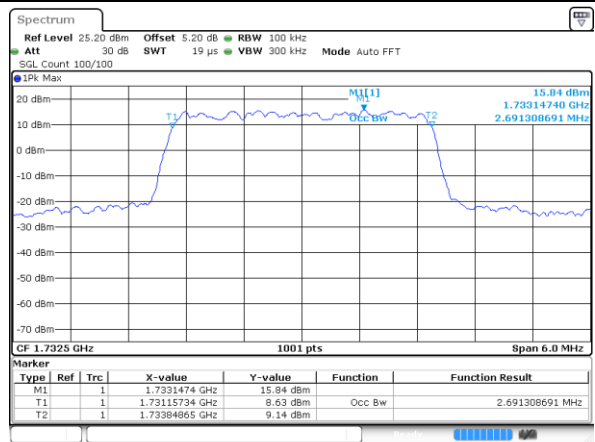
Lowest Channel / 3MHz / 16QAM



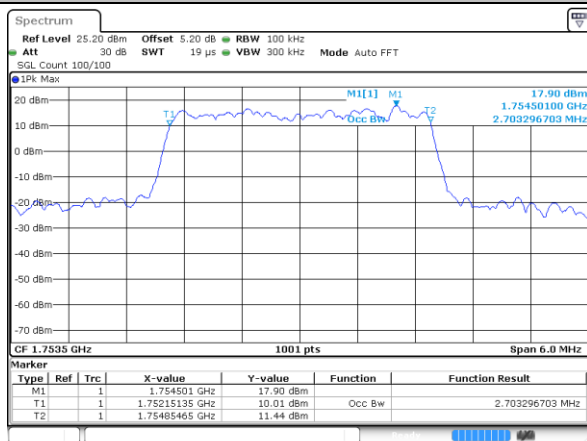
Middle Channel / 3MHz / QPSK



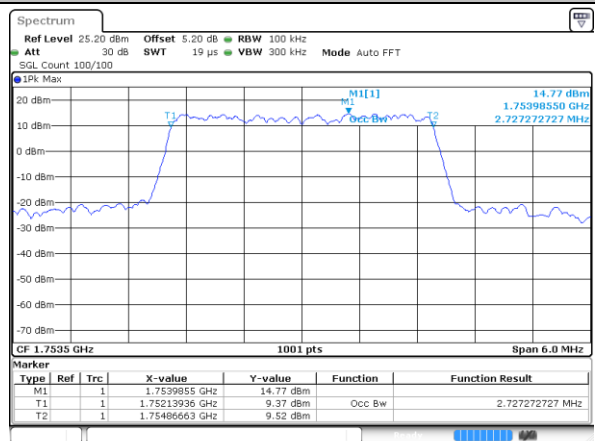
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



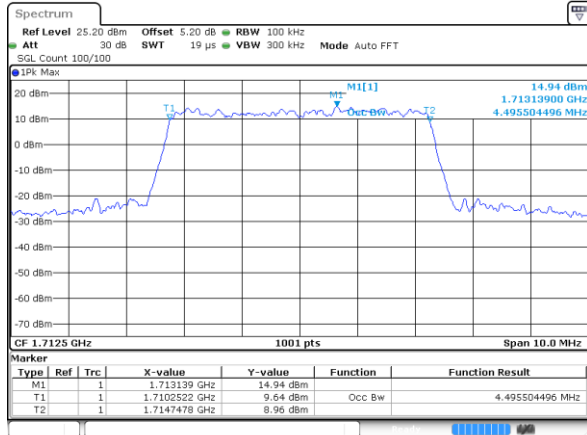
Highest Channel / 3MHz / 16QAM



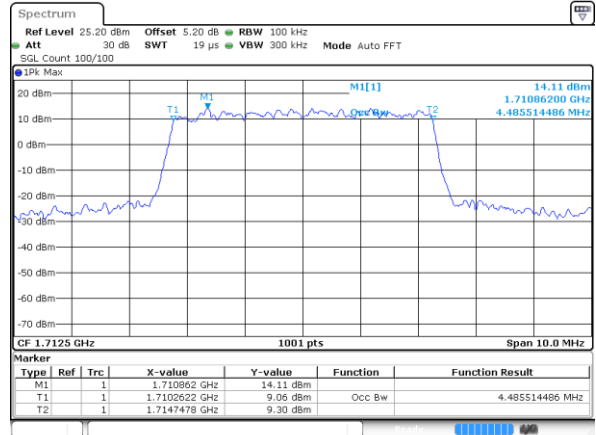


LTE Band 4

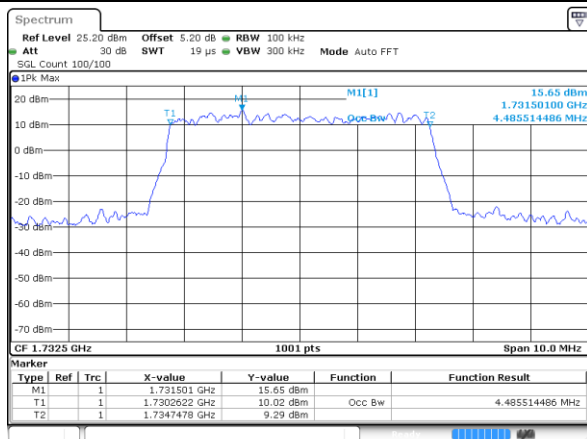
Lowest Channel / 5MHz / QPSK



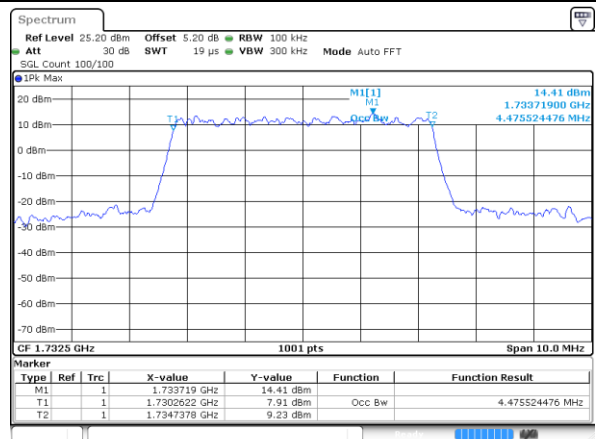
Lowest Channel / 5MHz / 16QAM



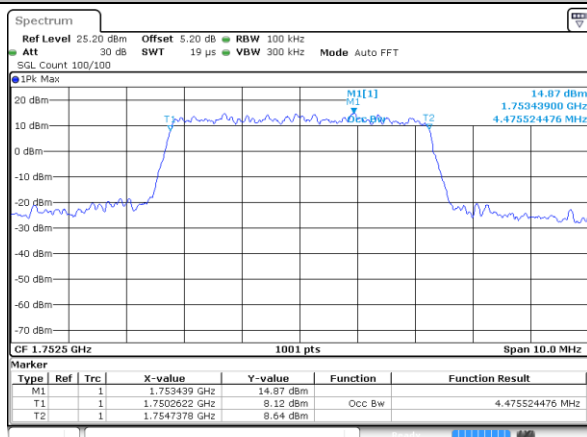
Middle Channel / 5MHz / QPSK



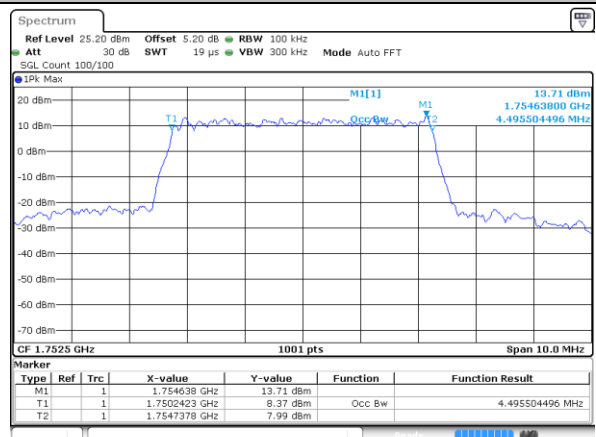
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



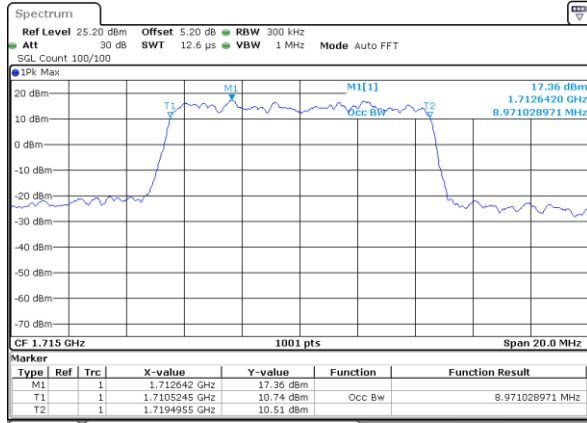
Highest Channel / 5MHz / 16QAM





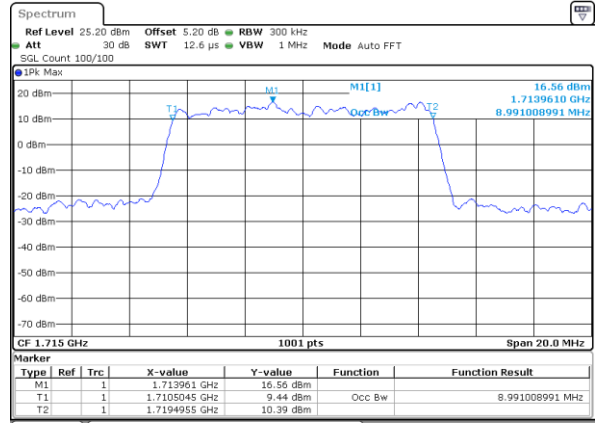
LTE Band 4

Lowest Channel / 10MHz / QPSK



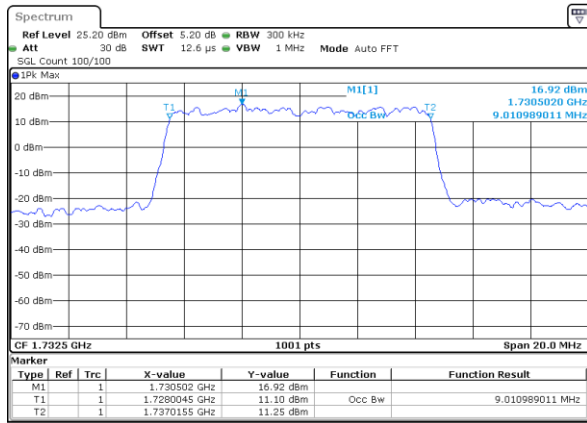
Date: 7 JUN 2017 20:32:01

Lowest Channel / 10MHz / 16QAM



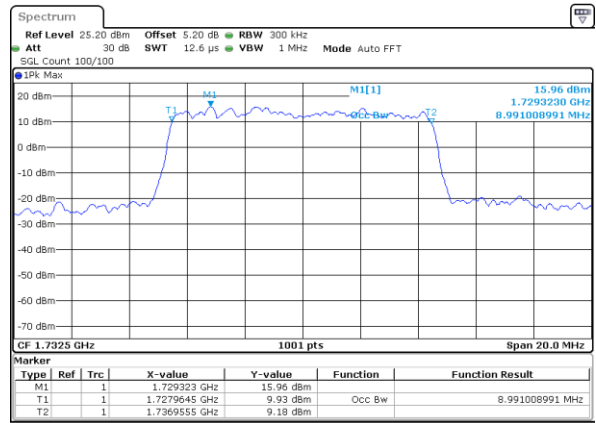
Date: 7 JUN 2017 20:32:11

Middle Channel / 10MHz / QPSK



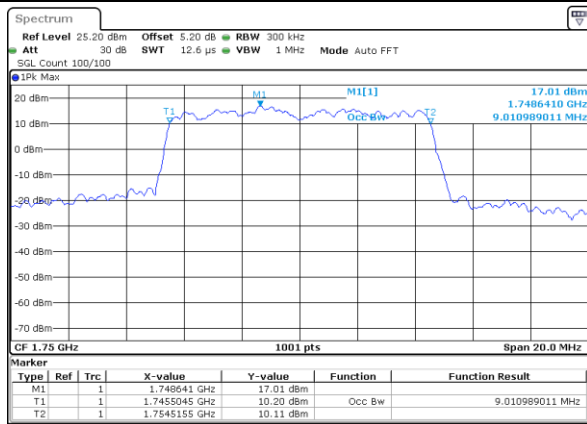
Date: 7 JUN 2017 20:39:05

Middle Channel / 10MHz / 16QAM



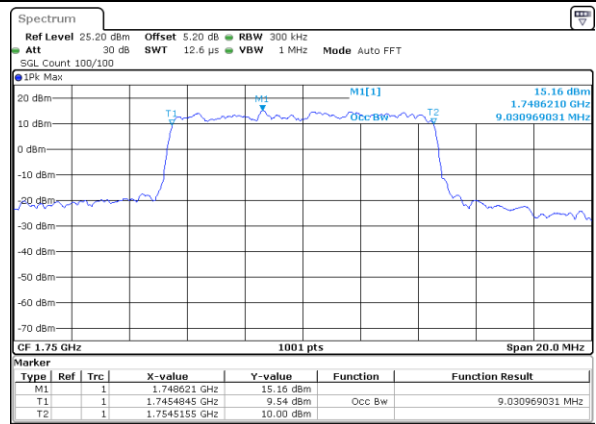
Date: 7 JUN 2017 20:39:16

Highest Channel / 10MHz / QPSK



Date: 7 JUN 2017 20:41:38

Highest Channel / 10MHz / 16QAM

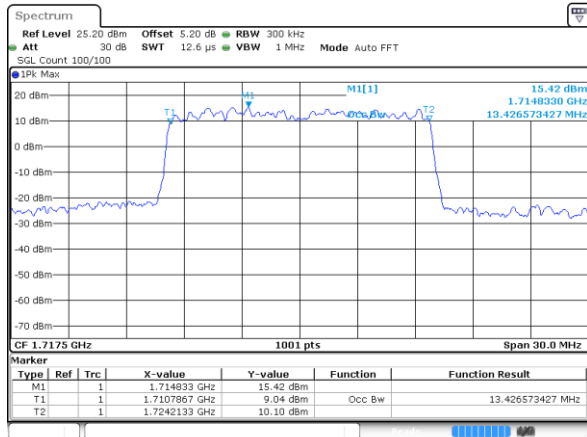


Date: 7 JUN 2017 20:41:48

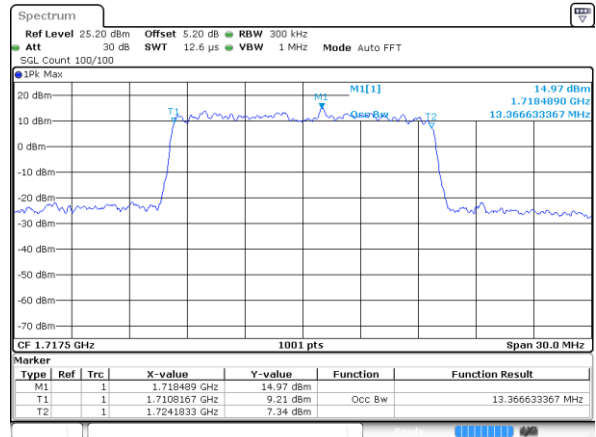


LTE Band 4

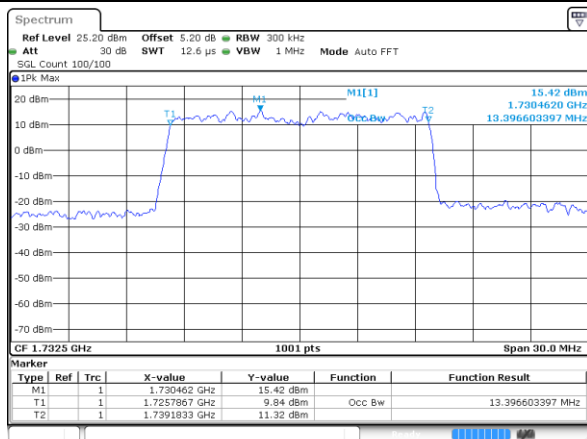
Lowest Channel / 15MHz / QPSK



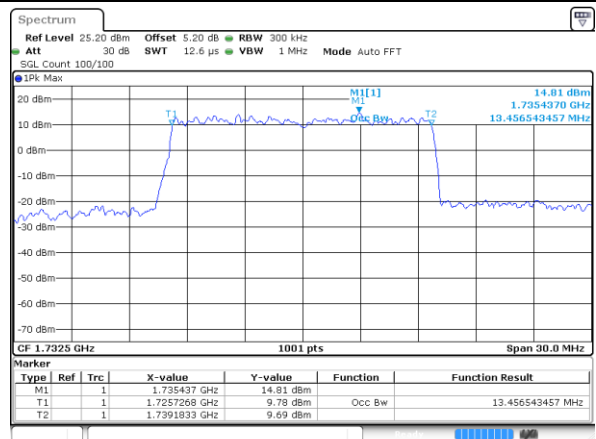
Lowest Channel / 15MHz / 16QAM



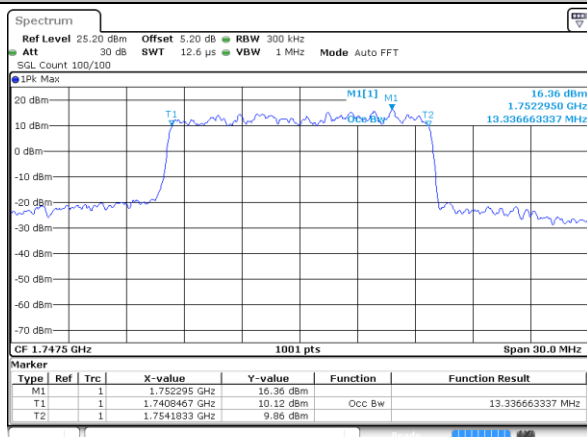
Middle Channel / 15MHz / QPSK



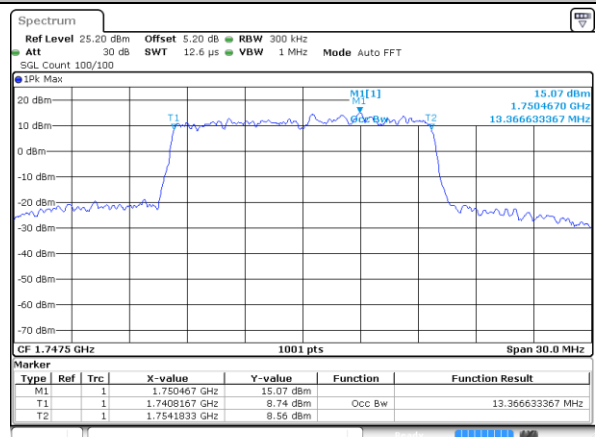
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



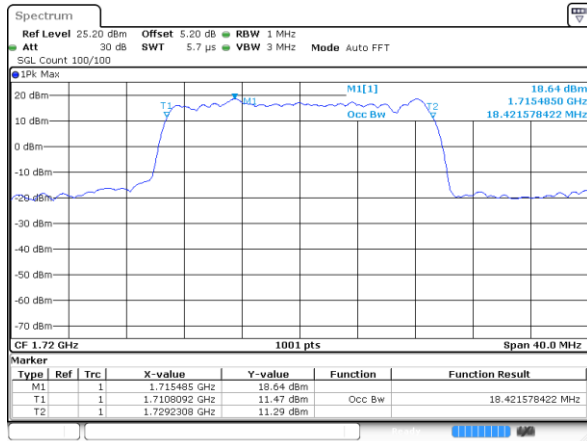
Highest Channel / 15MHz / 16QAM



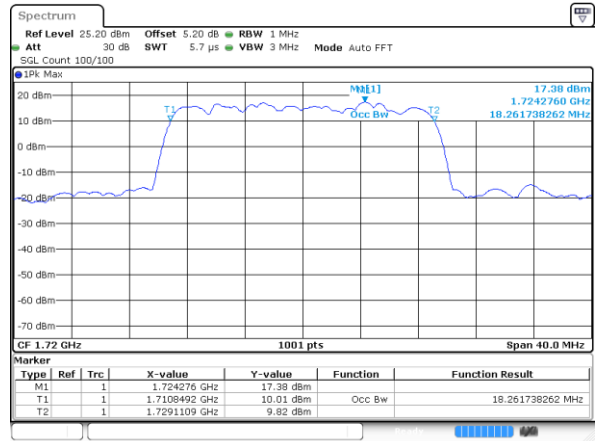


LTE Band 4

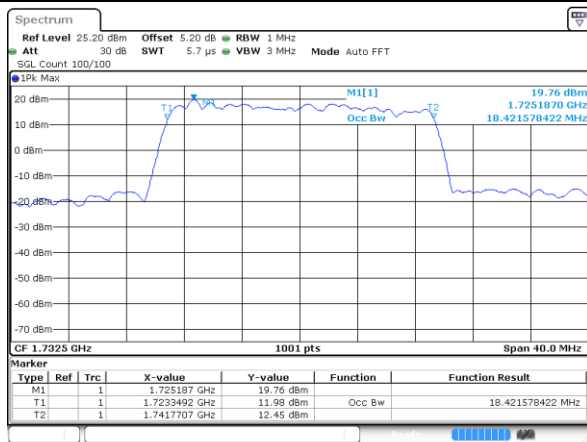
Lowest Channel / 20MHz / QPSK



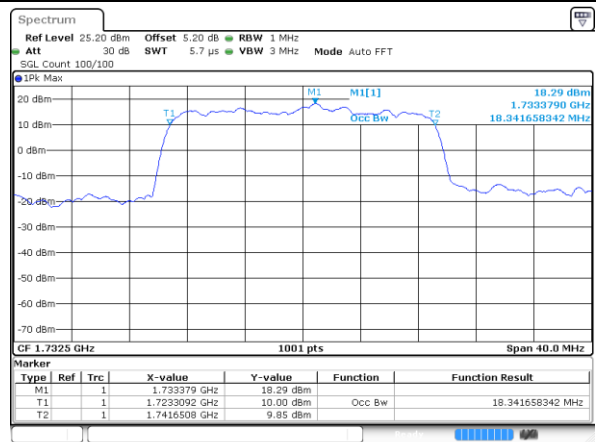
Lowest Channel / 20MHz / 16QAM



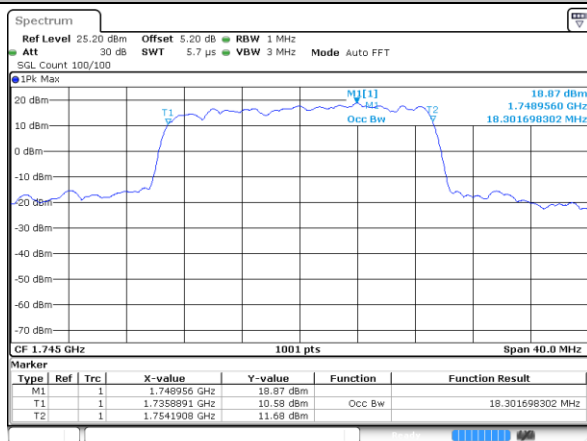
Middle Channel / 20MHz / QPSK



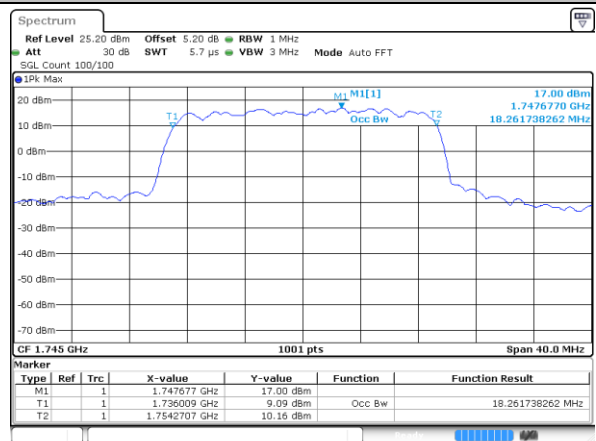
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



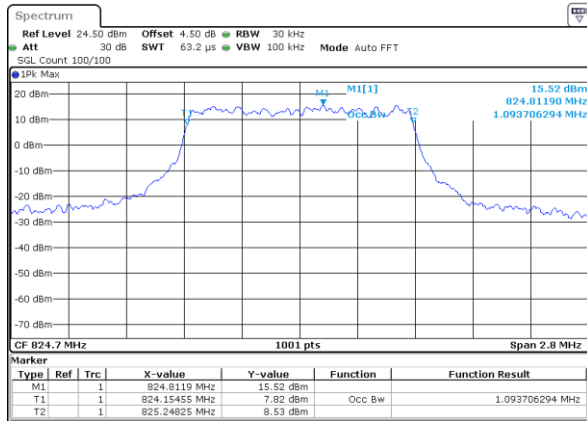
Highest Channel / 20MHz / 16QAM





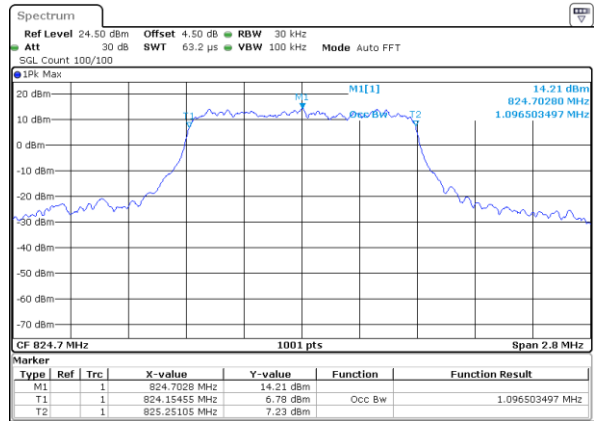
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



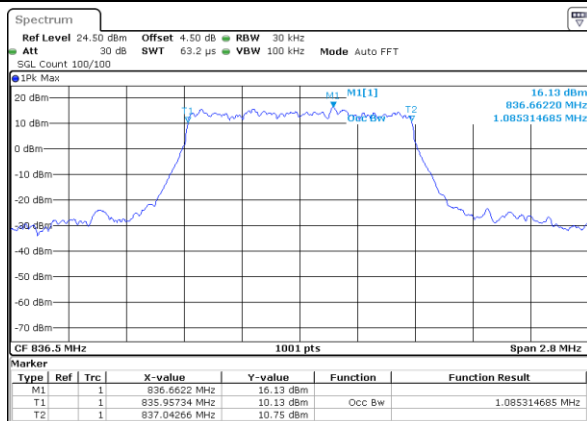
Date: 7 JUN 2017 22:18:13

Lowest Channel / 1.4MHz / 16QAM



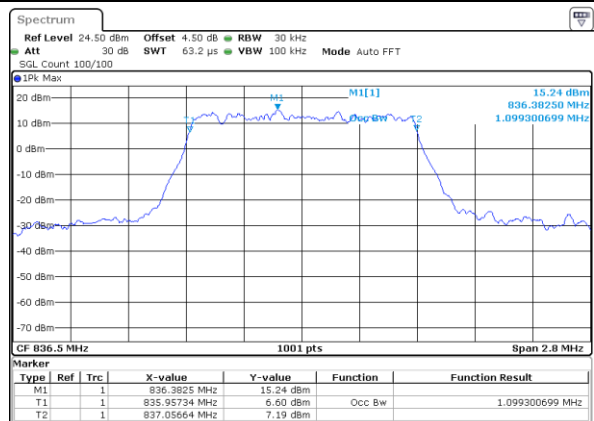
Date: 7 JUN 2017 22:18:23

Middle Channel / 1.4MHz / QPSK



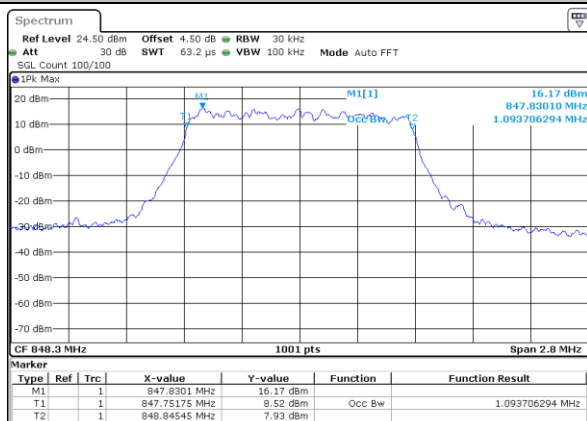
Date: 7 JUN 2017 22:27:17

Middle Channel / 1.4MHz / 16QAM



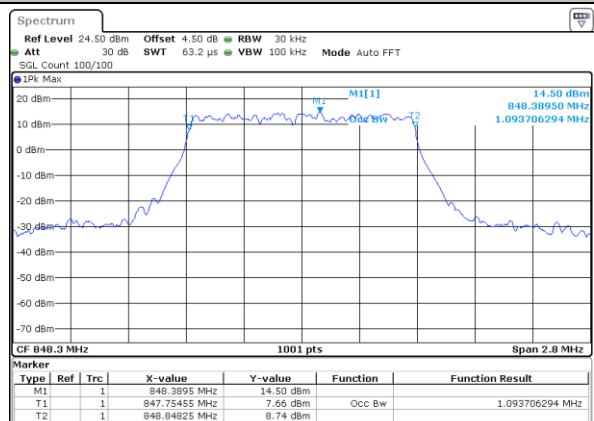
Date: 7 JUN 2017 22:27:28

Highest Channel / 1.4MHz / QPSK



Date: 7 JUN 2017 22:29:50

Highest Channel / 1.4MHz / 16QAM

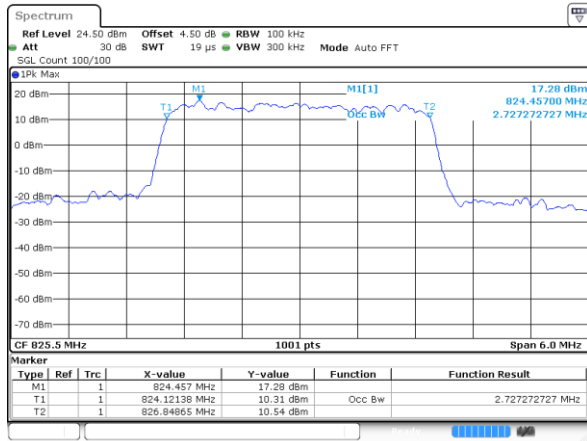


Date: 7 JUN 2017 22:30:00

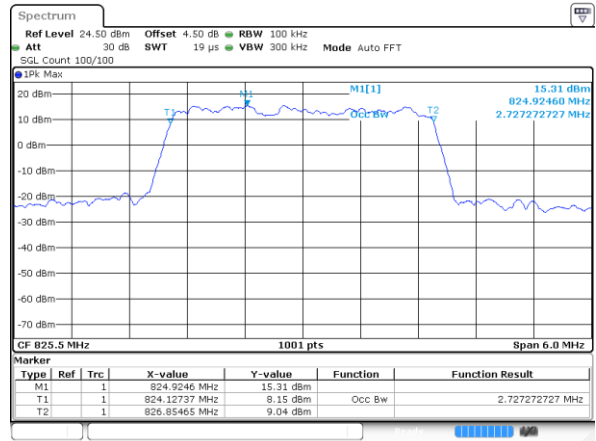


LTE Band 5

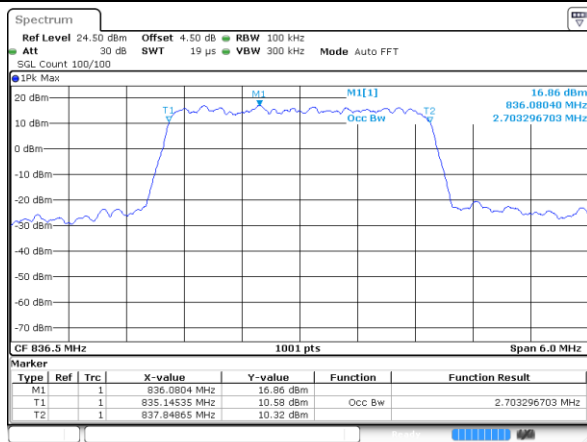
Lowest Channel / 3MHz / QPSK



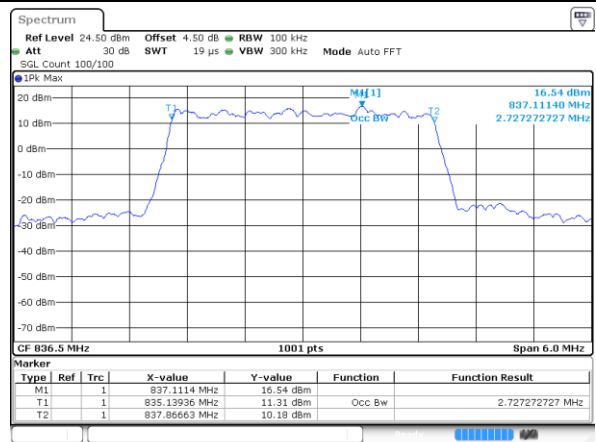
Lowest Channel / 3MHz / 16QAM



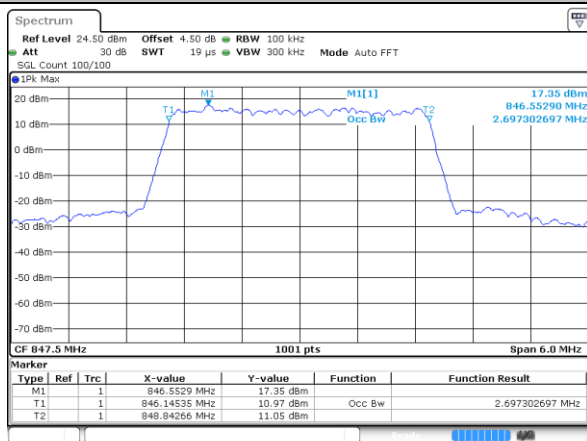
Middle Channel / 3MHz / QPSK



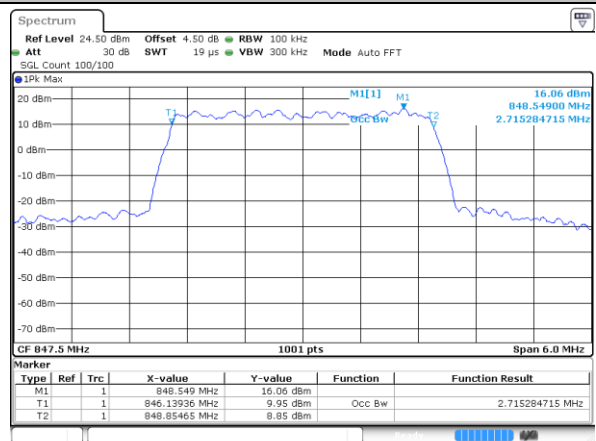
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



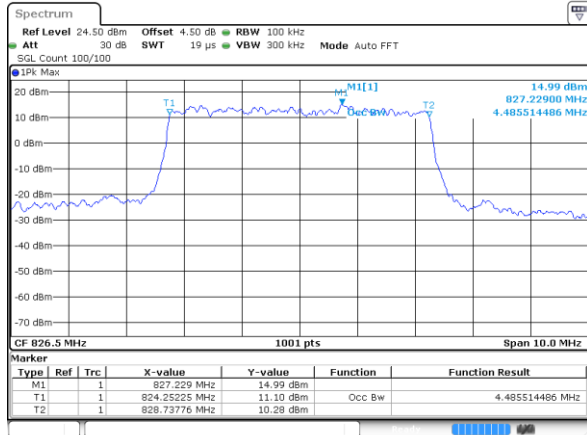
Highest Channel / 3MHz / 16QAM



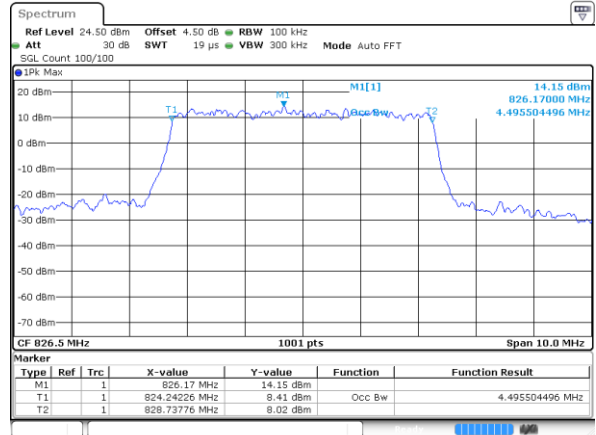


LTE Band 5

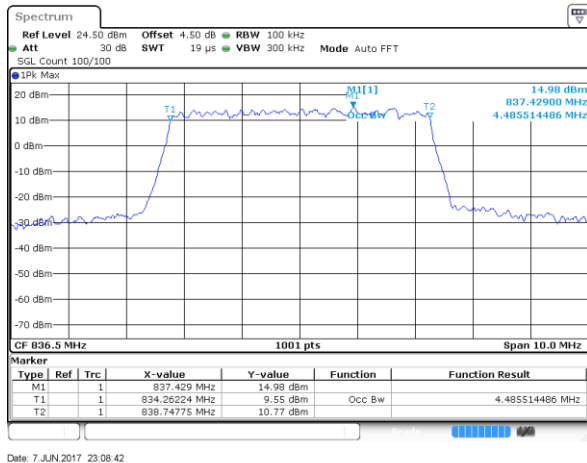
Lowest Channel / 5MHz / QPSK



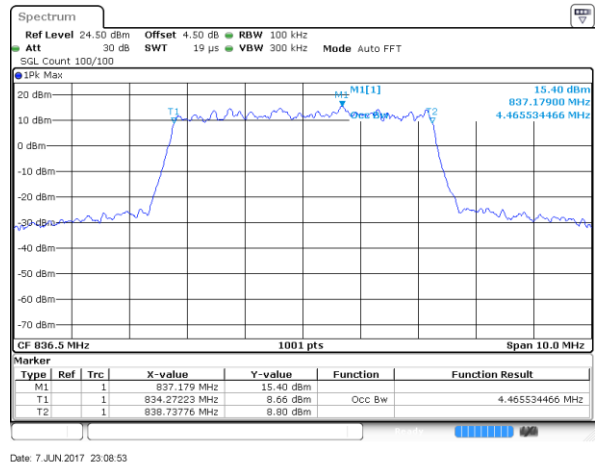
Lowest Channel / 5MHz / 16QAM



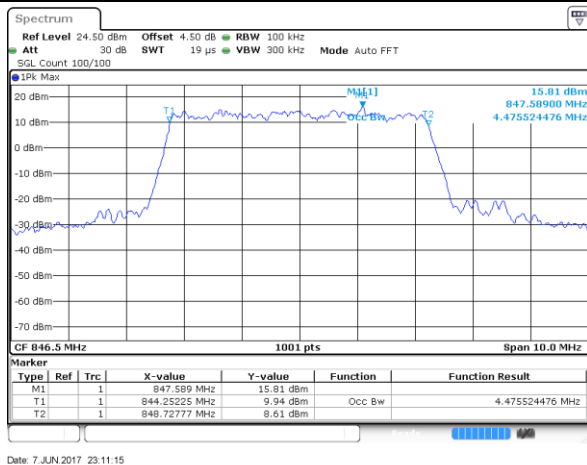
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

