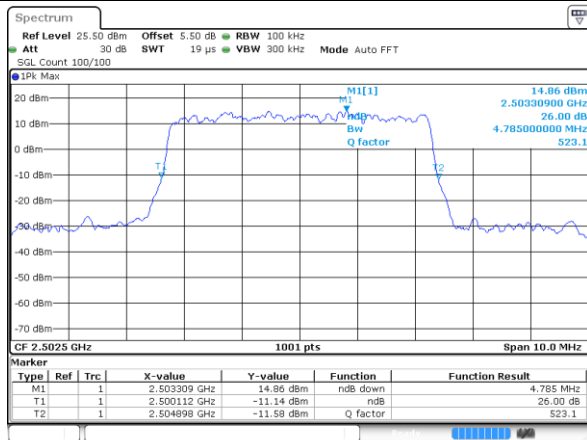




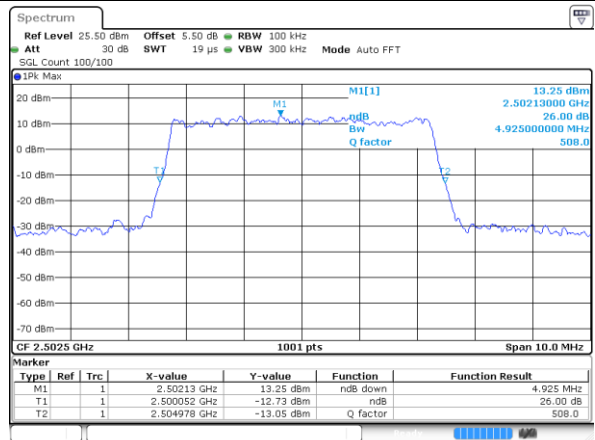
LTE Band 7

Lowest Channel / 5MHz / QPSK



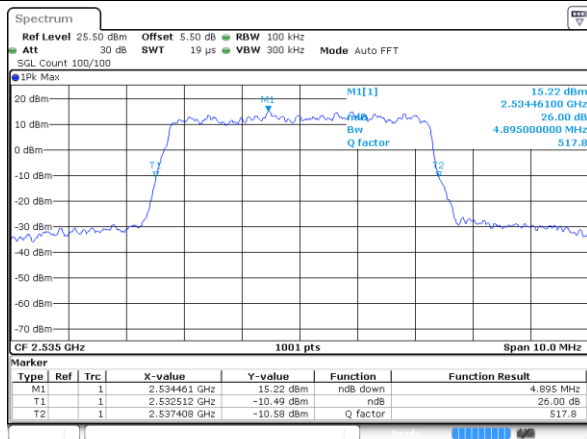
Date: 19 MAR 2018 21:37:45

Lowest Channel / 5MHz / 16QAM



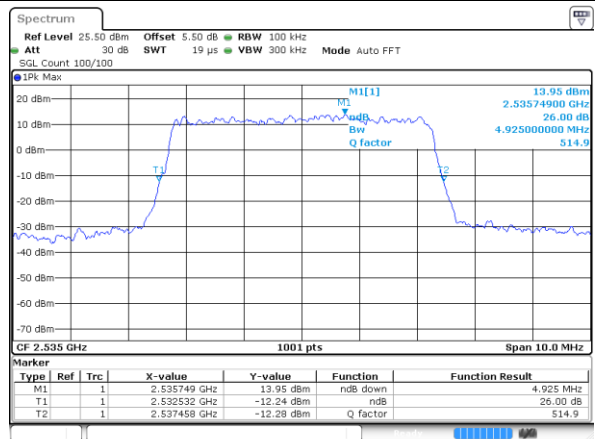
Date: 19 MAR 2018 21:38:05

Middle Channel / 5MHz / QPSK



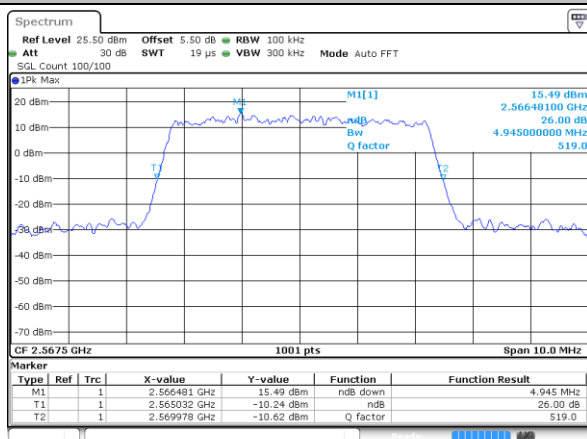
Date: 19 MAR 2018 21:38:46

Middle Channel / 5MHz / 16QAM



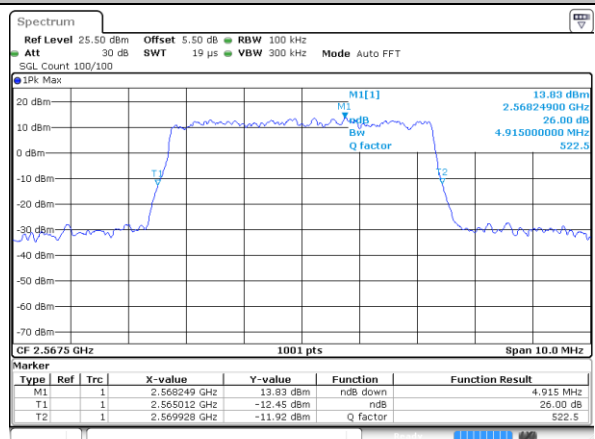
Date: 19 MAR 2018 21:38:26

Highest Channel / 5MHz / QPSK



Date: 19 MAR 2018 21:39:06

Highest Channel / 5MHz / 16QAM

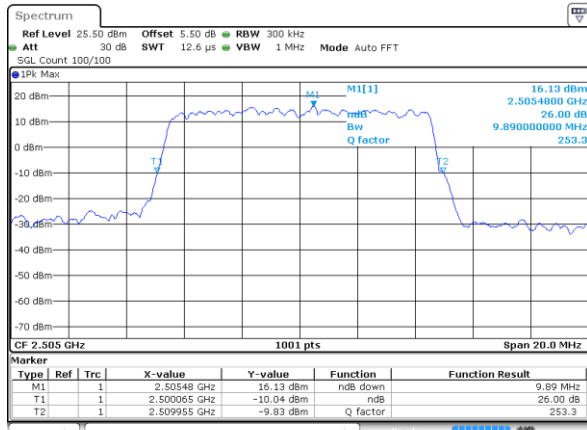


Date: 19 MAR 2018 21:39:27



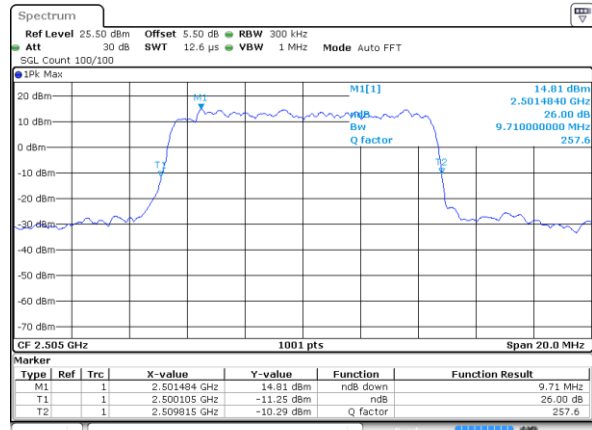
LTE Band 7

Lowest Channel / 10MHz / QPSK



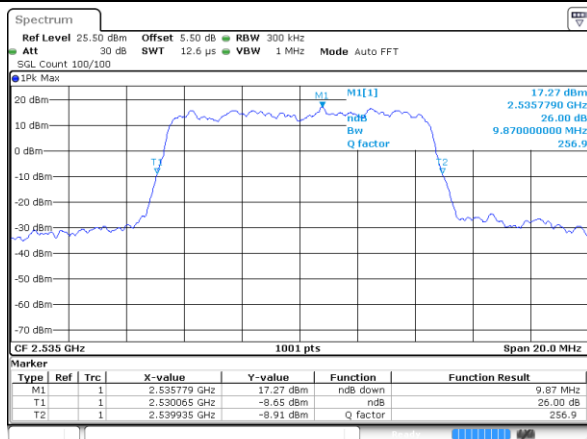
Date: 19 MAR 2018 21:55:34

Lowest Channel / 10MHz / 16QAM



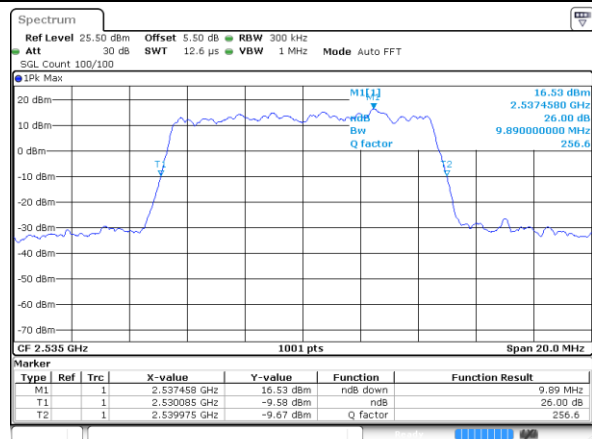
Date: 19 MAR 2018 21:55:55

Middle Channel / 10MHz / QPSK



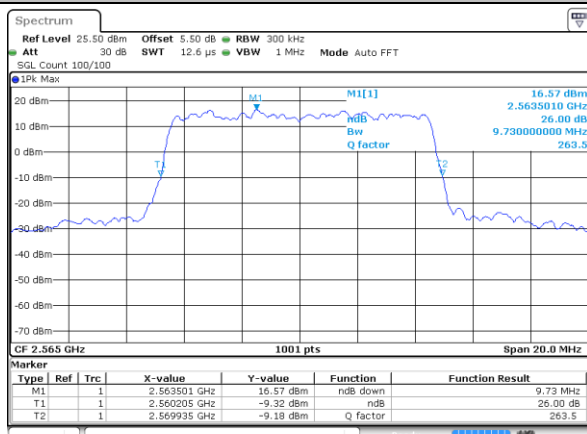
Date: 19 MAR 2018 21:55:35

Middle Channel / 10MHz / 16QAM



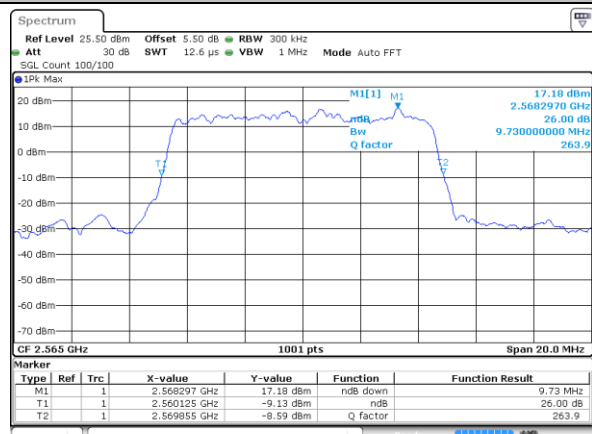
Date: 19 MAR 2018 21:55:15

Highest Channel / 10MHz / QPSK



Date: 19 MAR 2018 21:56:56

Highest Channel / 10MHz / 16QAM

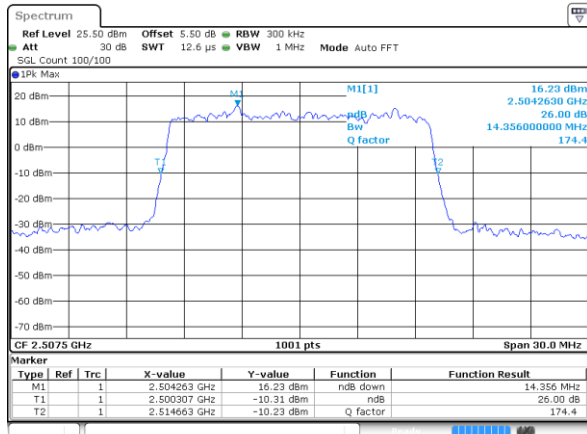


Date: 19 MAR 2018 21:57:16

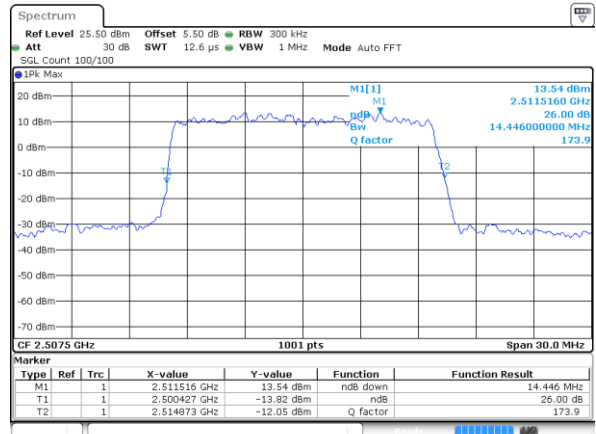


LTE Band 7

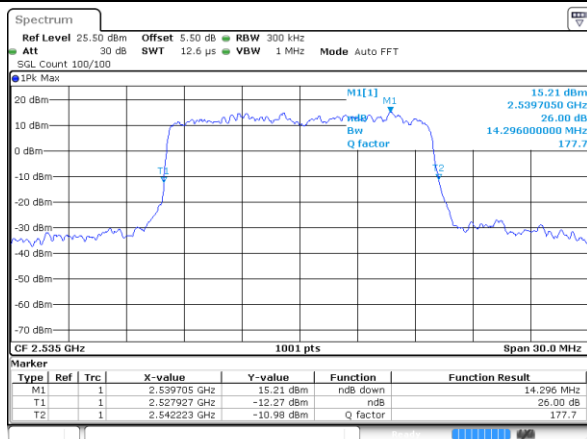
Lowest Channel / 15MHz / QPSK



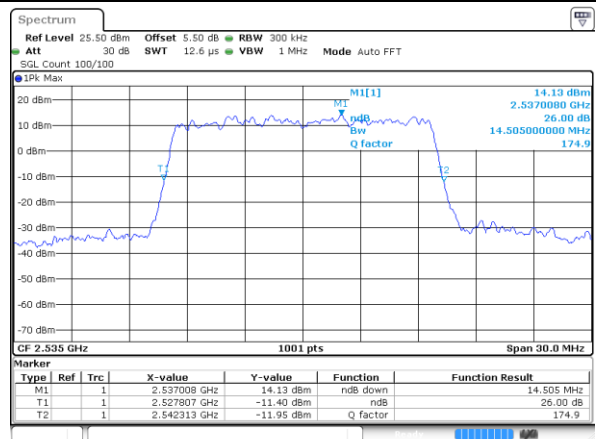
Lowest Channel / 15MHz / 16QAM



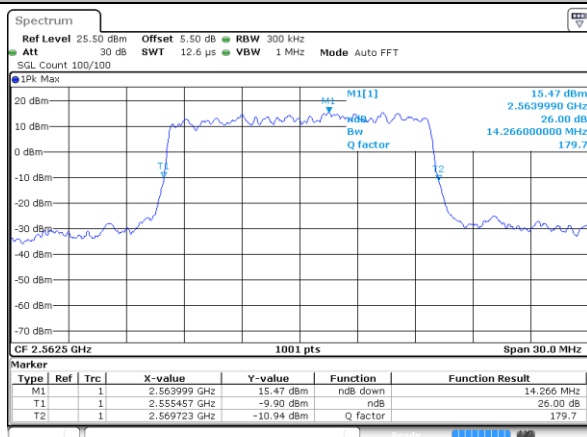
Middle Channel / 15MHz / QPSK



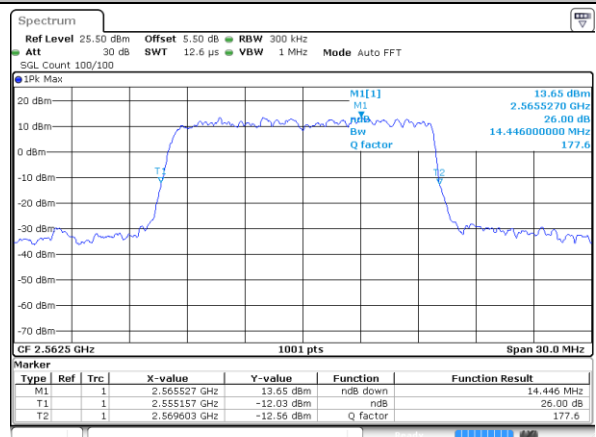
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



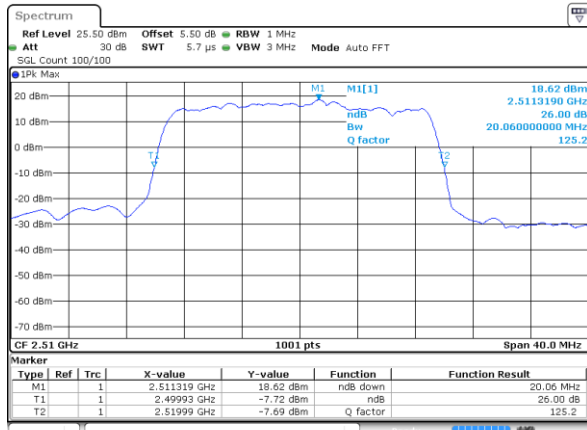
Highest Channel / 15MHz / 16QAM



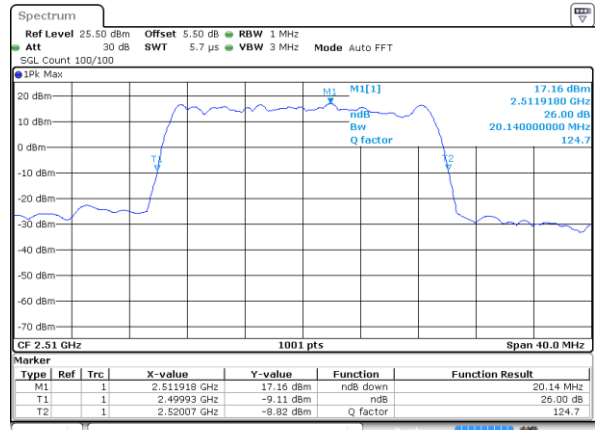


LTE Band 7

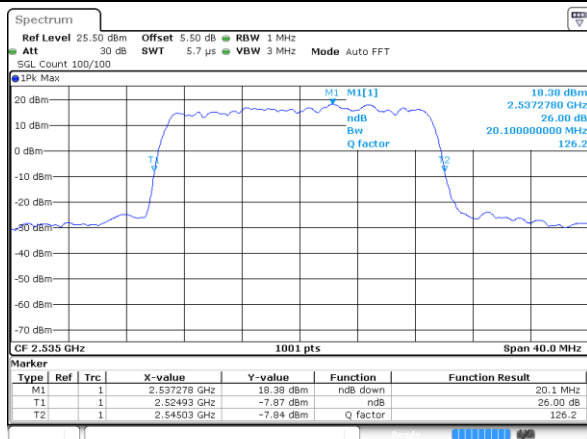
Lowest Channel / 20MHz / QPSK



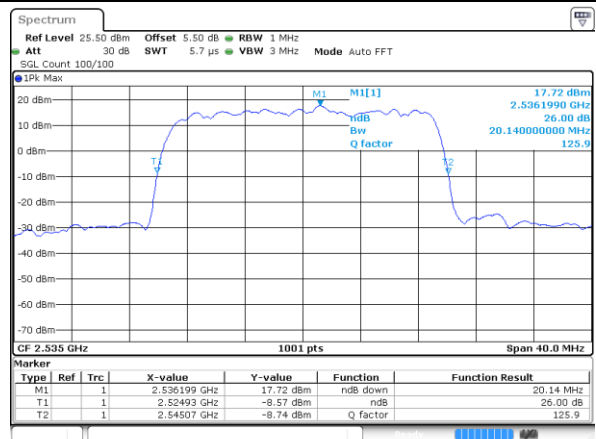
Lowest Channel / 20MHz / 16QAM



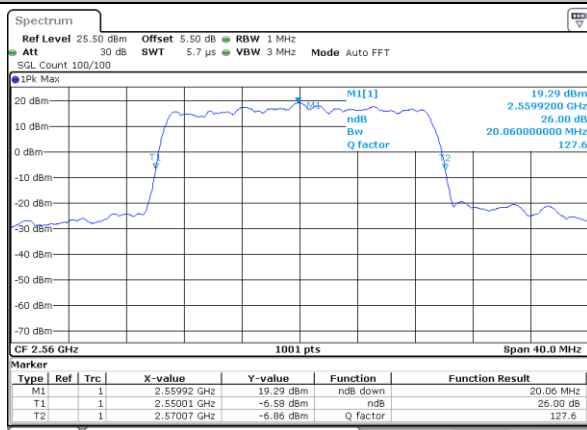
Middle Channel / 20MHz / QPSK



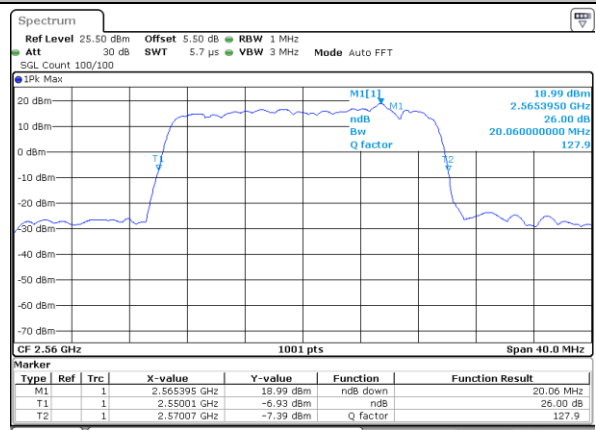
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



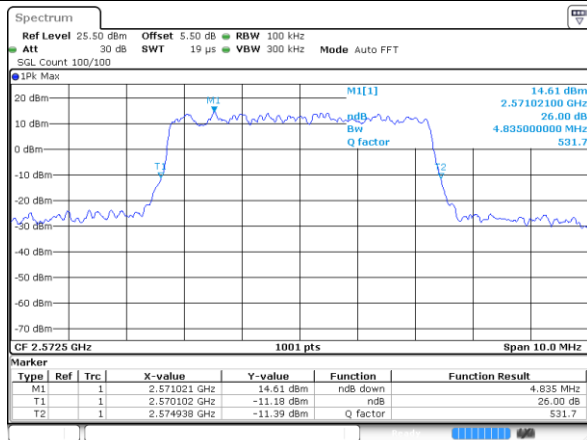
Highest Channel / 20MHz / 16QAM





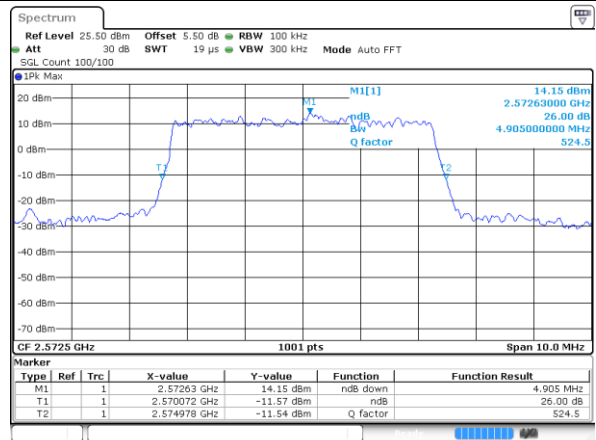
LTE Band 38

Lowest Channel / 5MHz / QPSK



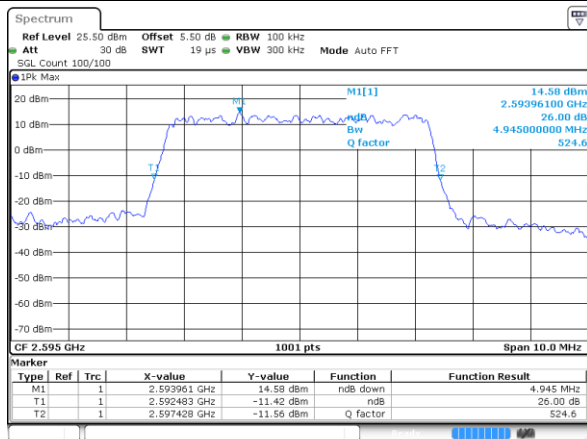
Date: 19 MAR 2018 23:08:35

Lowest Channel / 5MHz / 16QAM



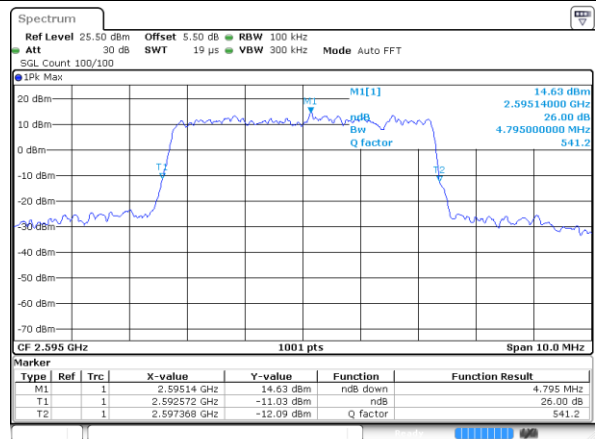
Date: 19 MAR 2018 23:08:45

Middle Channel / 5MHz / QPSK



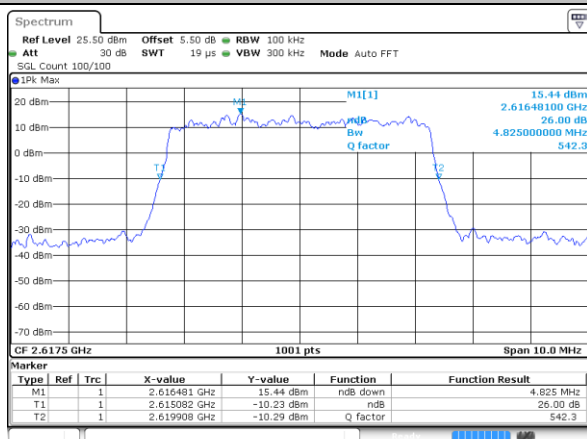
Date: 19 MAR 2018 23:09:15

Middle Channel / 5MHz / 16QAM



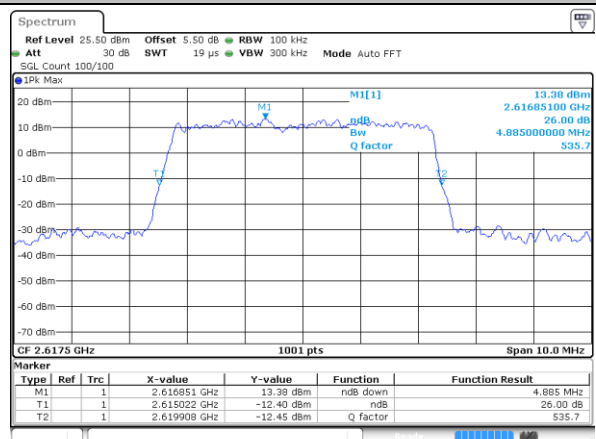
Date: 19 MAR 2018 23:09:25

Highest Channel / 5MHz / QPSK



Date: 19 MAR 2018 23:09:56

Highest Channel / 5MHz / 16QAM

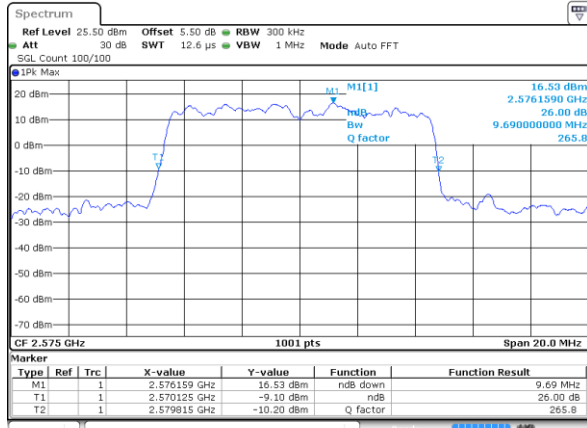


Date: 19 MAR 2018 23:10:06



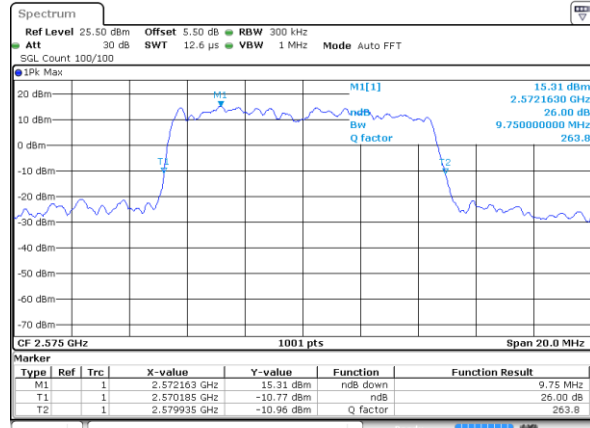
LTE Band 38

Lowest Channel / 10MHz / QPSK



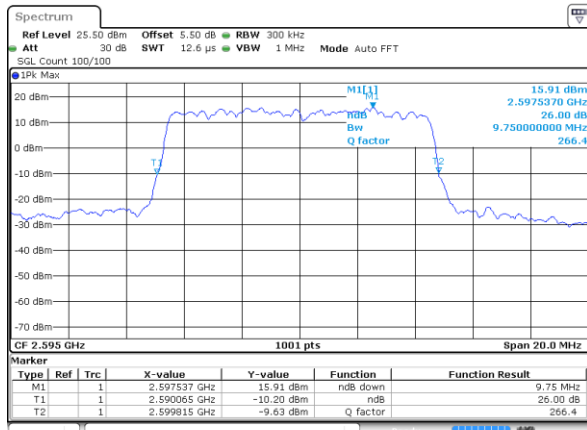
Date: 19 MAR 2018 23:10:36

Lowest Channel / 10MHz / 16QAM



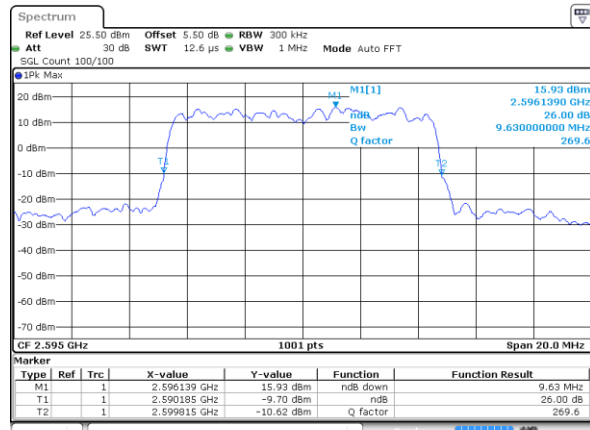
Date: 19 MAR 2018 23:10:46

Middle Channel / 10MHz / QPSK



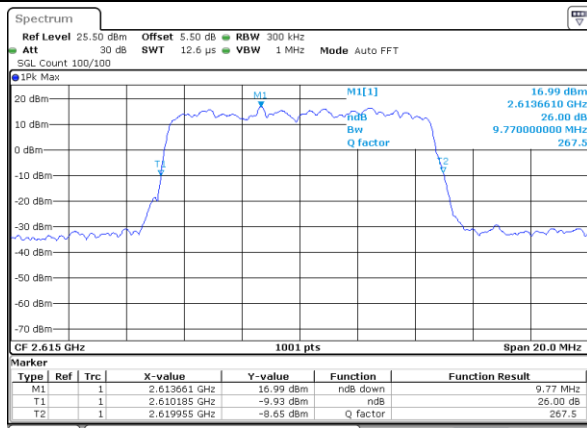
Date: 19 MAR 2018 23:11:17

Middle Channel / 10MHz / 16QAM



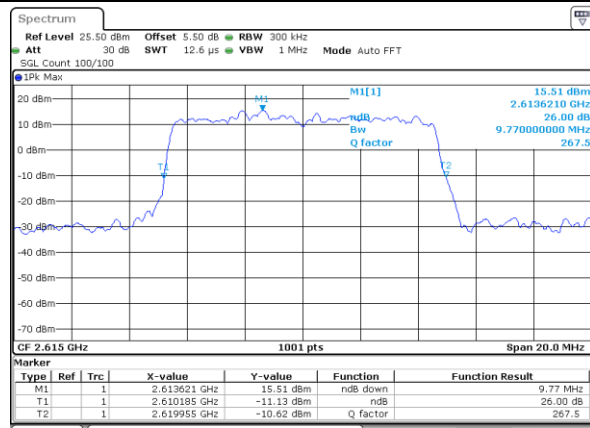
Date: 19 MAR 2018 23:11:27

Highest Channel / 10MHz / QPSK



Date: 19 MAR 2018 23:11:57

Highest Channel / 10MHz / 16QAM

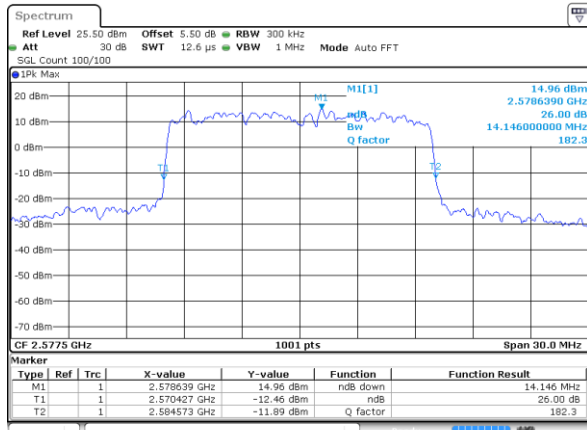


Date: 19 MAR 2018 23:12:07



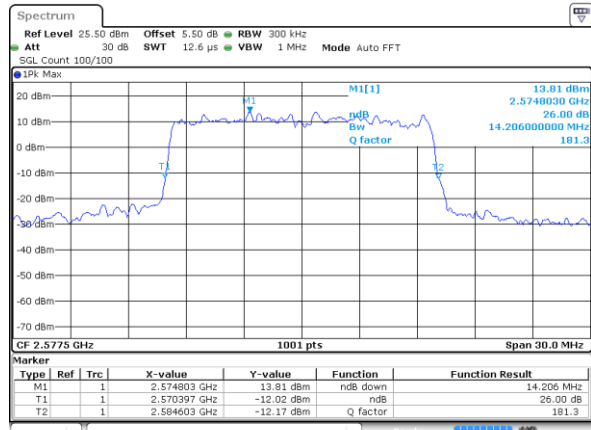
LTE Band 38

Lowest Channel / 15MHz / QPSK



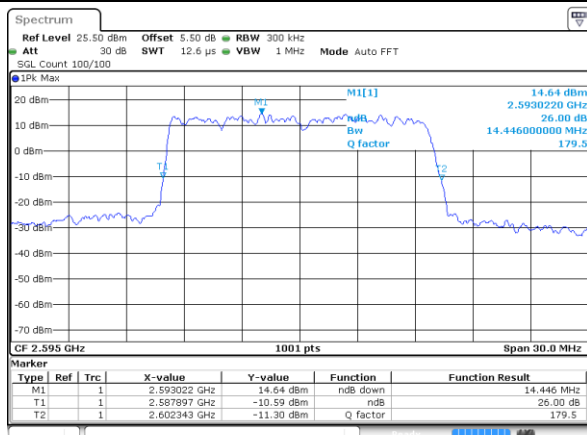
Date: 19 MAR 2018 23:12:38

Lowest Channel / 15MHz / 16QAM



Date: 19 MAR 2018 23:12:48

Middle Channel / 15MHz / QPSK



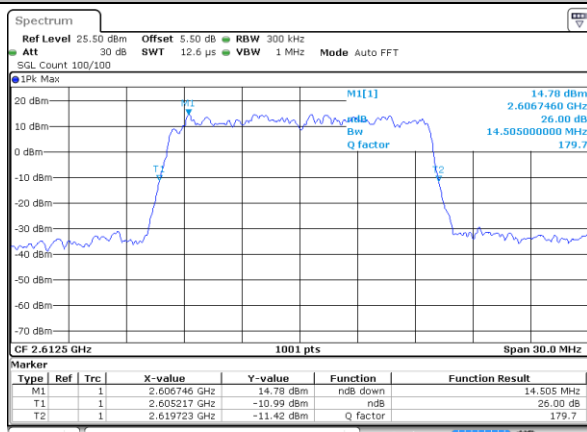
Date: 19 MAR 2018 23:13:18

Middle Channel / 15MHz / 16QAM



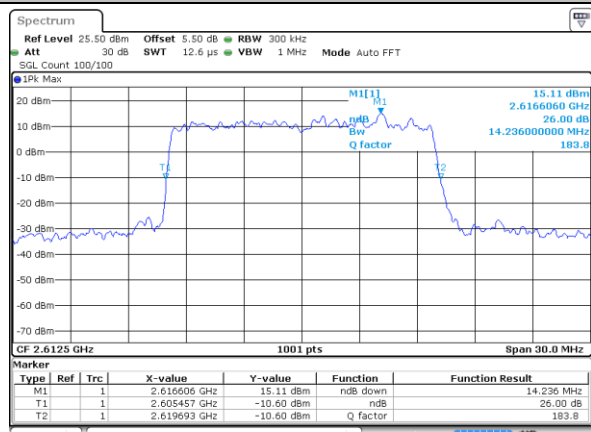
Date: 19 MAR 2018 23:13:28

Highest Channel / 15MHz / QPSK



Date: 19 MAR 2018 23:13:59

Highest Channel / 15MHz / 16QAM

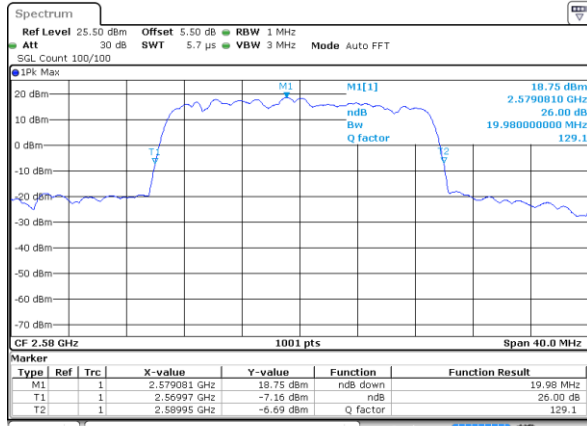


Date: 19 MAR 2018 23:14:09

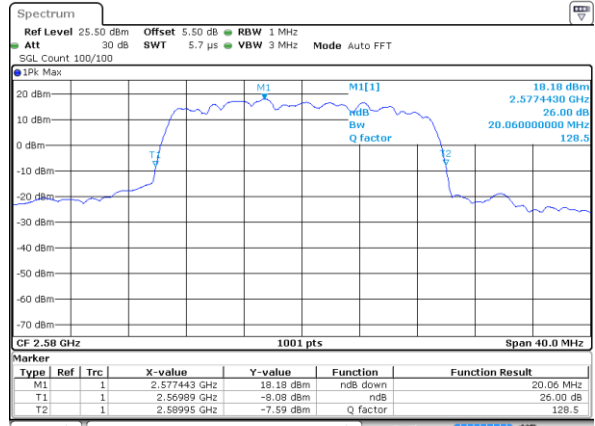


LTE Band 38

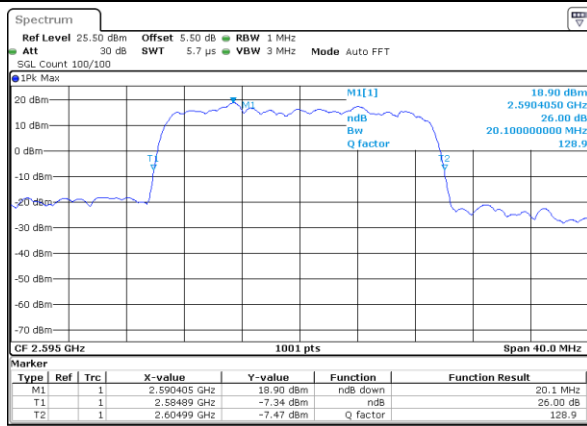
Lowest Channel / 20MHz / QPSK



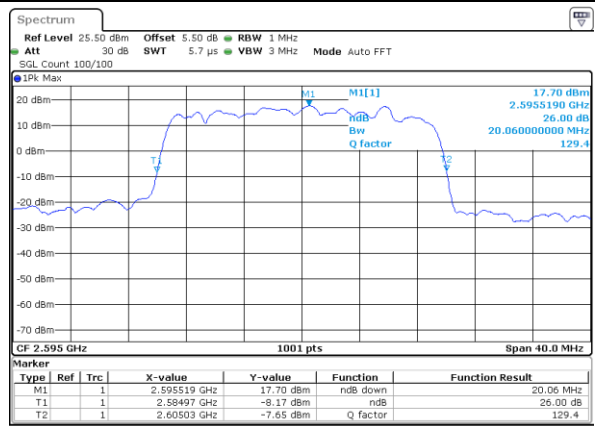
Lowest Channel / 20MHz / 16QAM



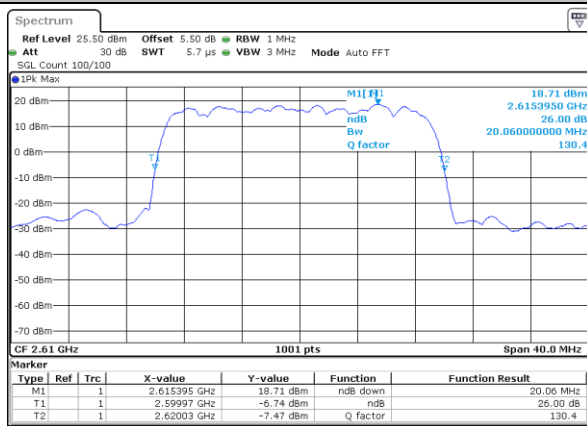
Middle Channel / 20MHz / QPSK



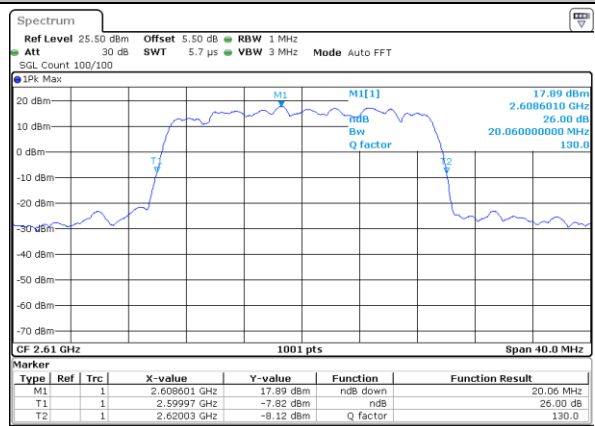
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 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	1.1	1.1	2.72	2.72	4.48	4.49	8.97	8.97	13.4	13.4	18.18	18.14
Middle CH	1.09	1.1	2.7	2.73	4.49	4.5	8.97	9.03	13.46	13.37	18.3	18.42
Highest CH	1.09	1.09	2.72	2.72	4.46	4.47	8.93	8.95	13.43	13.31	18.18	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	1.09	2.7	2.73	4.47	4.48	8.97	9.01	-	-	-	-
Middle CH	1.1	1.1	2.71	2.72	4.47	4.49	9.05	9.07	-	-	-	-
Highest CH	1.1	1.09	2.72	2.72	4.47	4.47	9.03	8.95	-	-	-	-

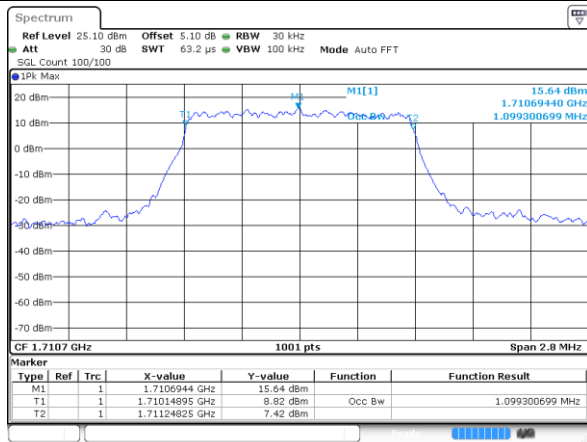
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.46	4.49	9.01	8.99	13.37	13.37	18.26	18.3
Middle CH	-	-	-	-	4.49	4.49	8.97	8.99	13.43	13.37	18.38	18.26
Highest CH	-	-	-	-	4.48	4.48	8.95	8.99	13.4	13.43	18.22	18.34

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	-	-	-	-	4.47	4.49	9.01	8.97	13.43	13.4	18.3	18.22
Middle CH	-	-	-	-	4.48	4.48	8.97	9.03	13.4	13.43	17.94	18.22
Highest CH	-	-	-	-	4.49	4.48	9.01	9.05	13.37	13.43	18.26	18.3

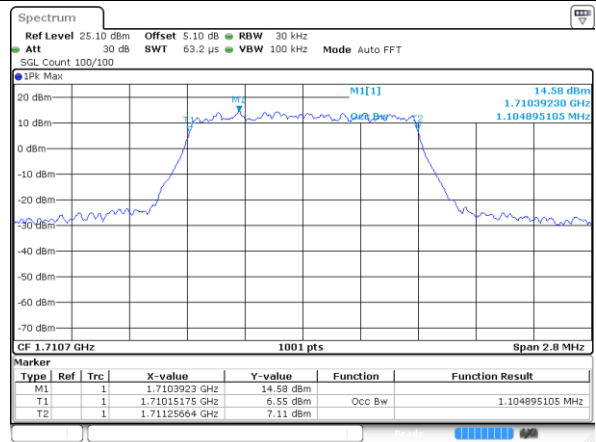


LTE Band 4

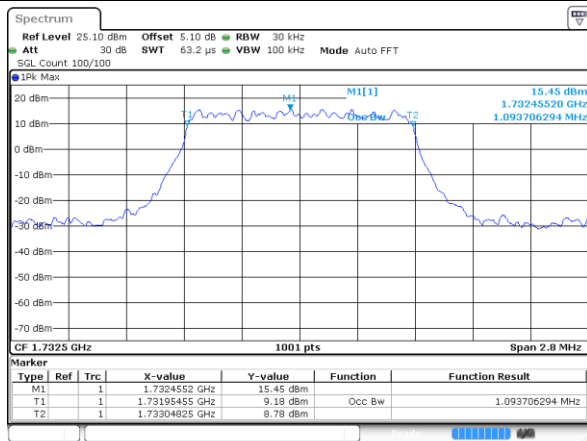
Lowest Channel / 1.4MHz / QPSK



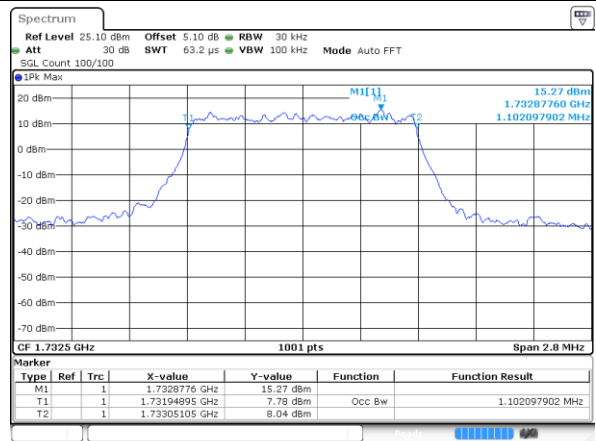
Lowest Channel / 1.4MHz / 16QAM



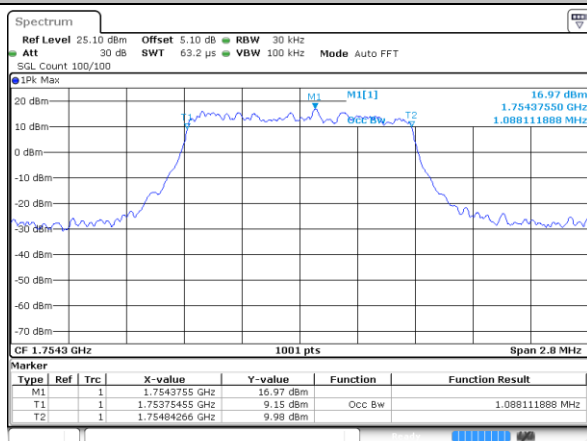
Middle Channel / 1.4MHz / QPSK



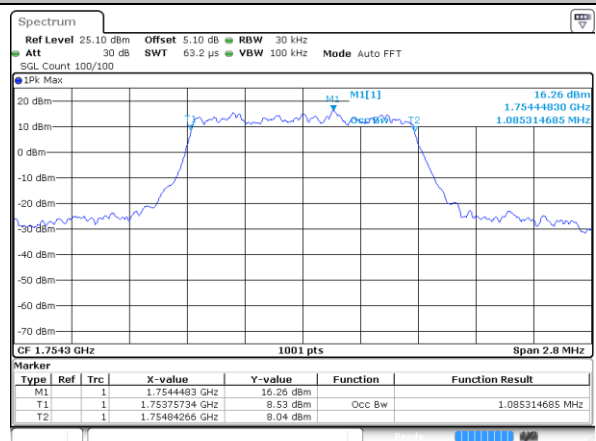
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



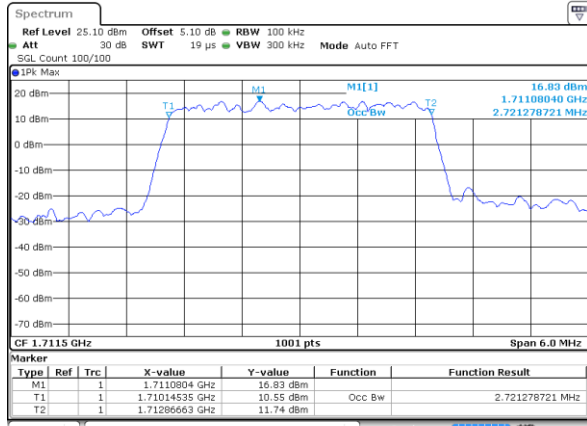
Highest Channel / 1.4MHz / 16QAM





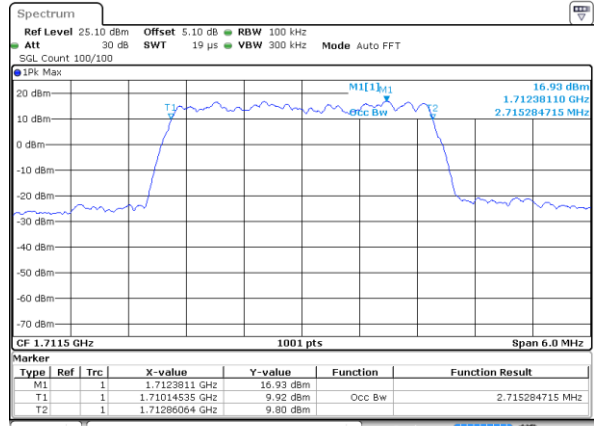
LTE Band 4

Lowest Channel / 3MHz / QPSK



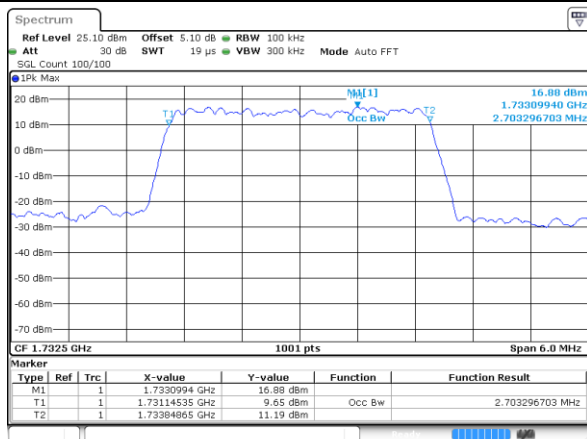
Date: 19 MAR 2018 20:08:57

Lowest Channel / 3MHz / 16QAM



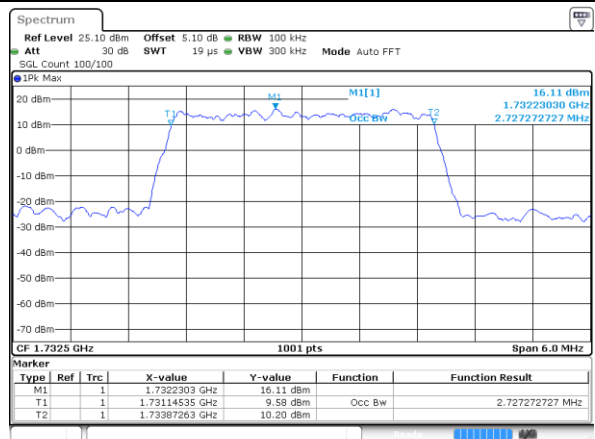
Date: 19 MAR 2018 20:09:08

Middle Channel / 3MHz / QPSK



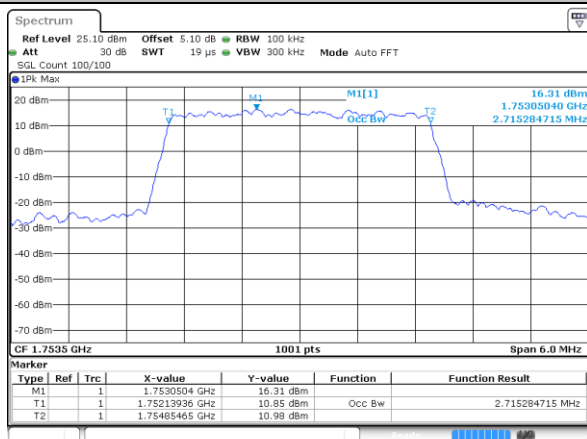
Date: 19 MAR 2018 20:16:02

Middle Channel / 3MHz / 16QAM



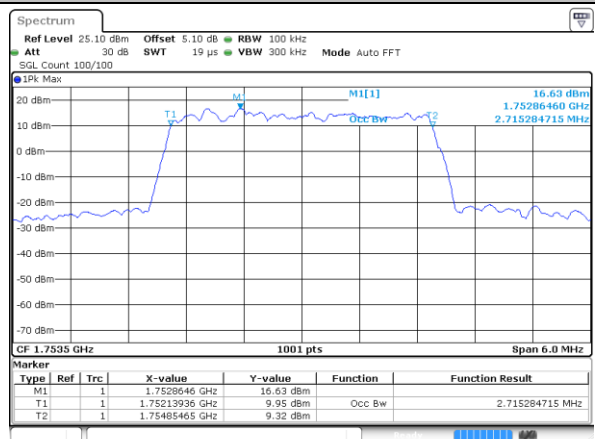
Date: 19 MAR 2018 20:16:12

Highest Channel / 3MHz / QPSK



Date: 19 MAR 2018 20:18:34

Highest Channel / 3MHz / 16QAM

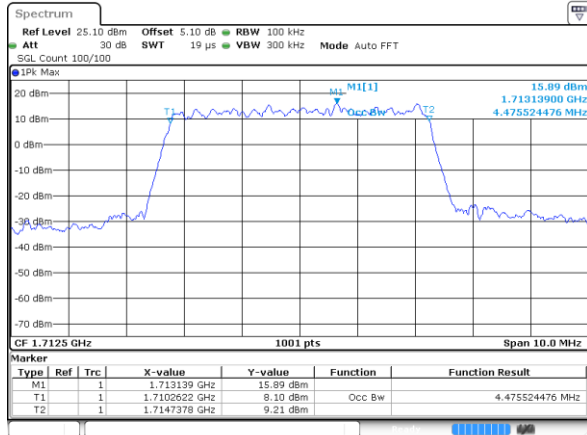


Date: 19 MAR 2018 20:18:44

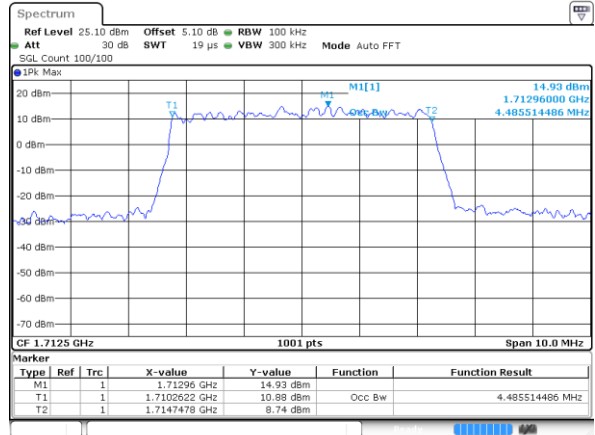


LTE Band 4

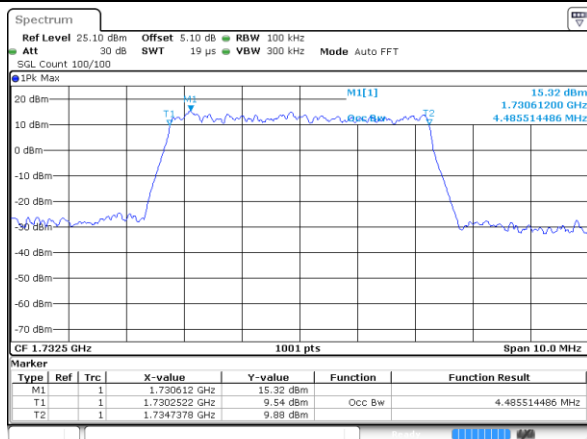
Lowest Channel / 5MHz / QPSK



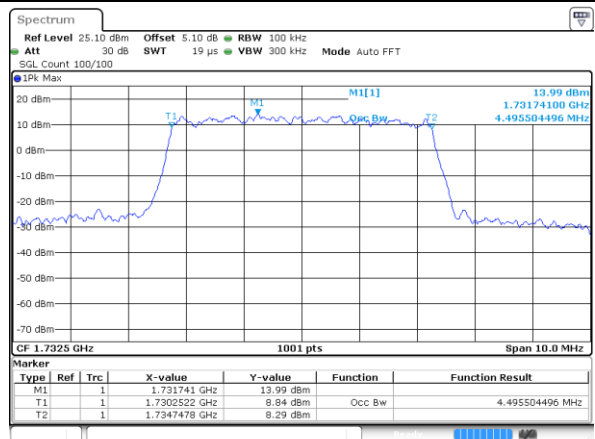
Lowest Channel / 5MHz / 16QAM



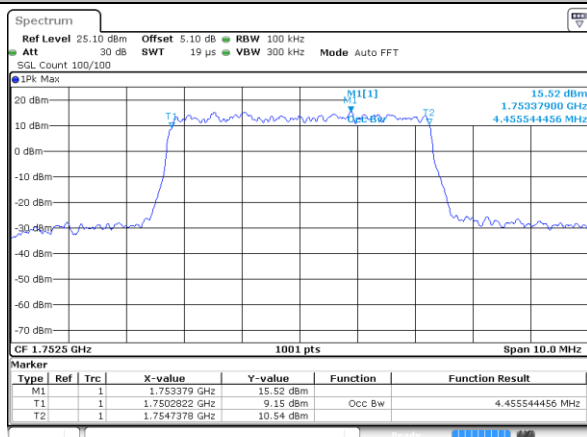
Middle Channel / 5MHz / QPSK



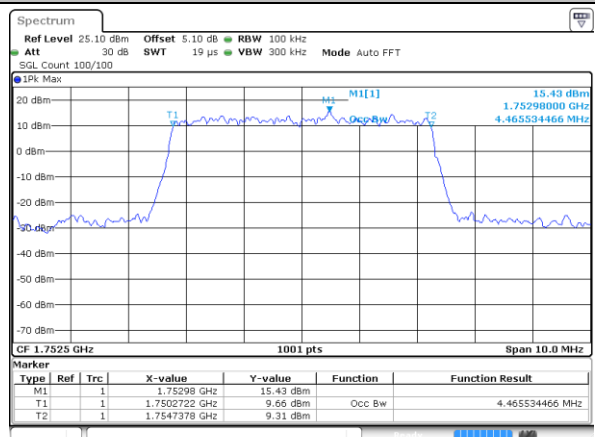
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



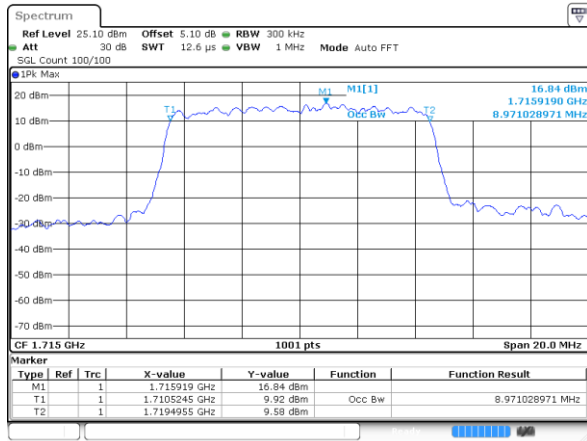
Highest Channel / 5MHz / 16QAM



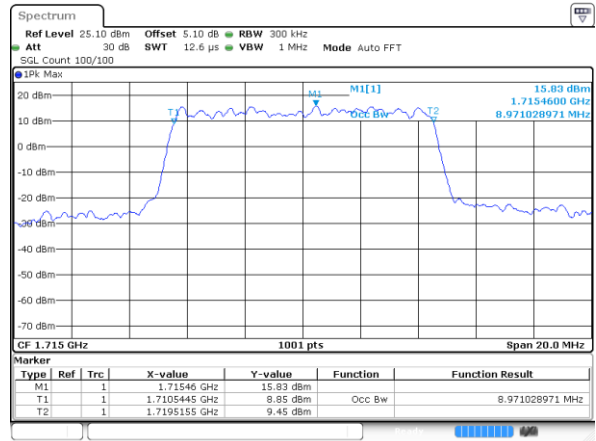


LTE Band 4

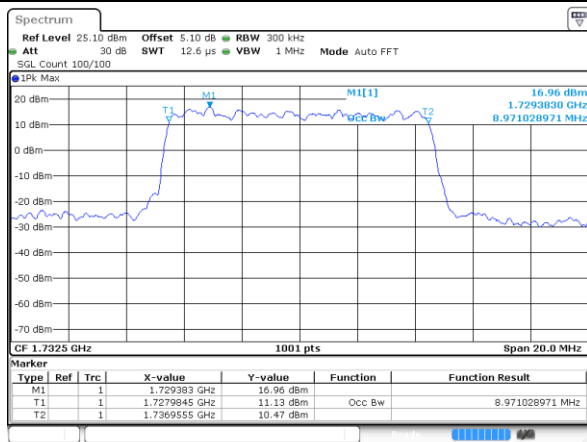
Lowest Channel / 10MHz / QPSK



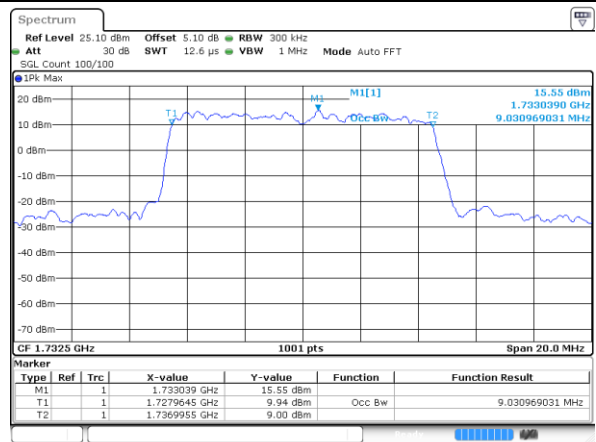
Lowest Channel / 10MHz / 16QAM



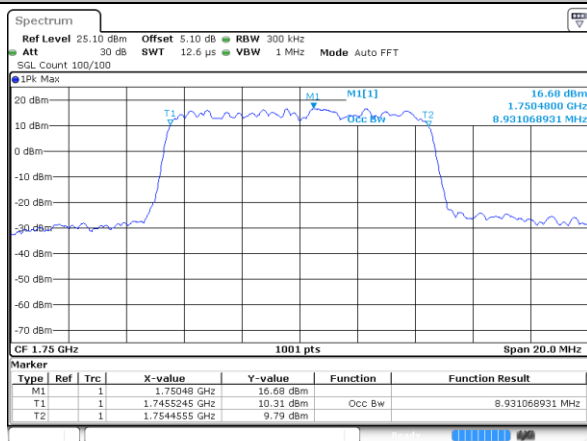
Middle Channel / 10MHz / QPSK



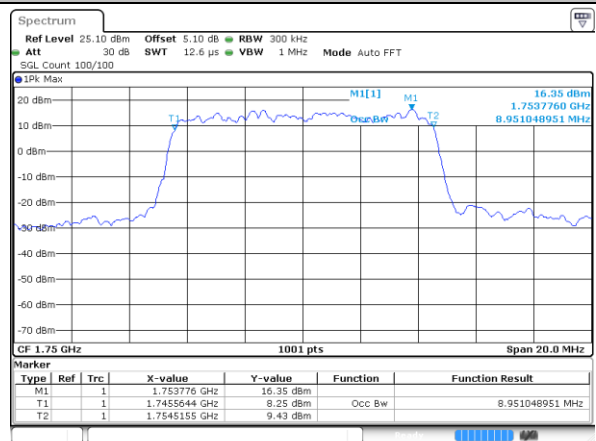
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



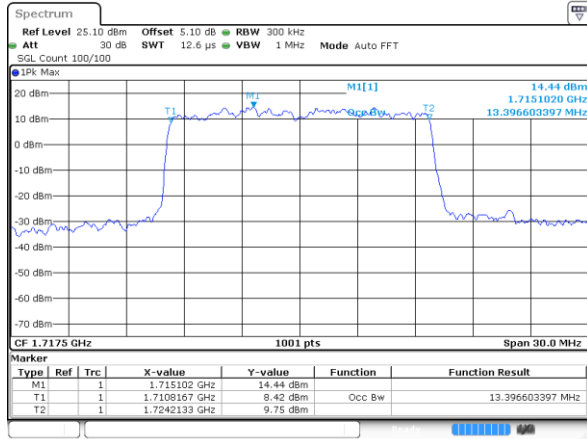
Highest Channel / 10MHz / 16QAM



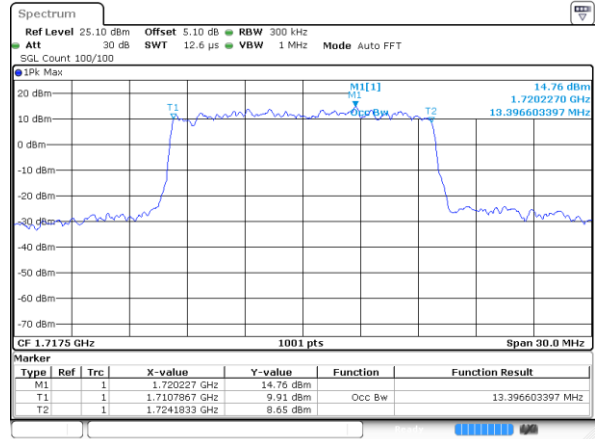


LTE Band 4

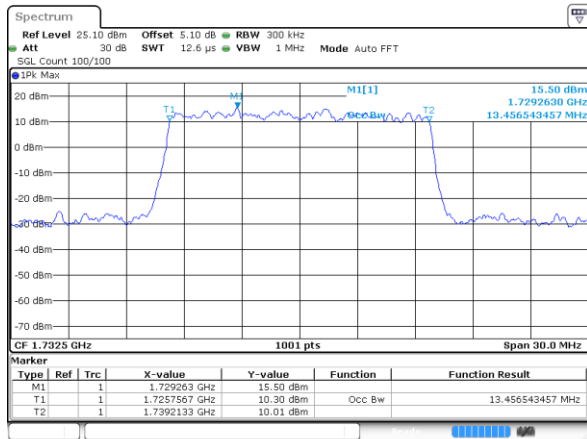
Lowest Channel / 15MHz / QPSK



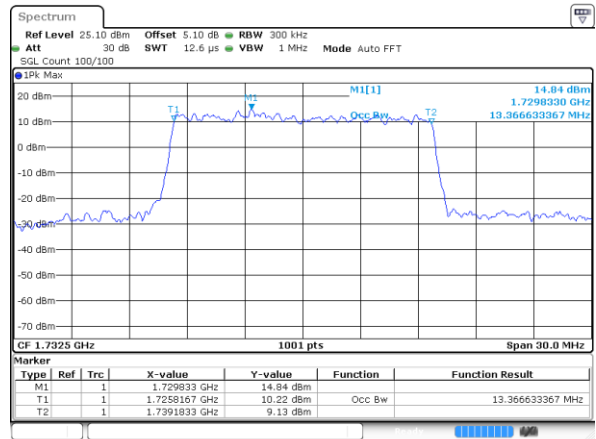
Lowest Channel / 15MHz / 16QAM



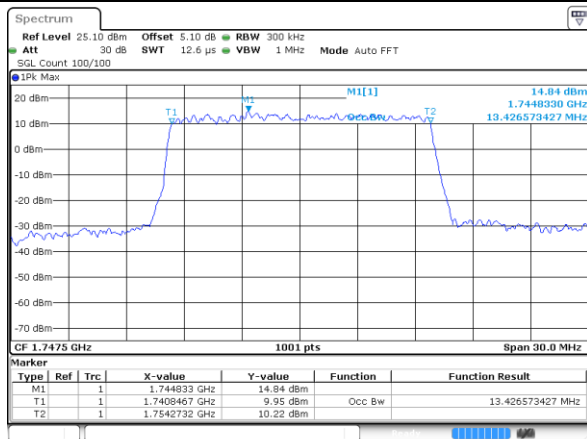
Middle Channel / 15MHz / QPSK



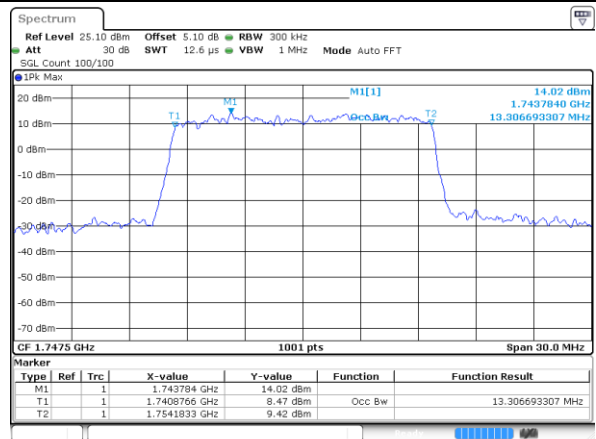
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



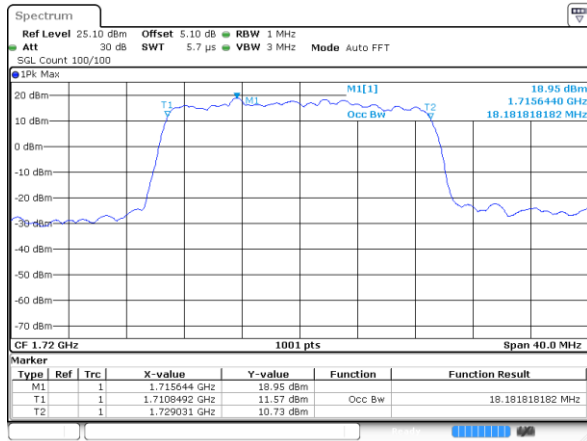
Highest Channel / 15MHz / 16QAM





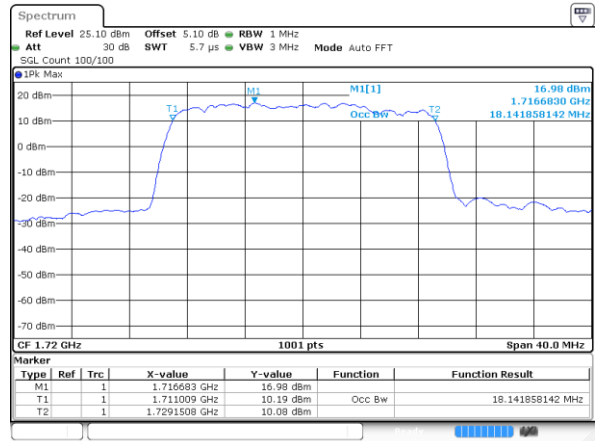
LTE Band 4

Lowest Channel / 20MHz / QPSK



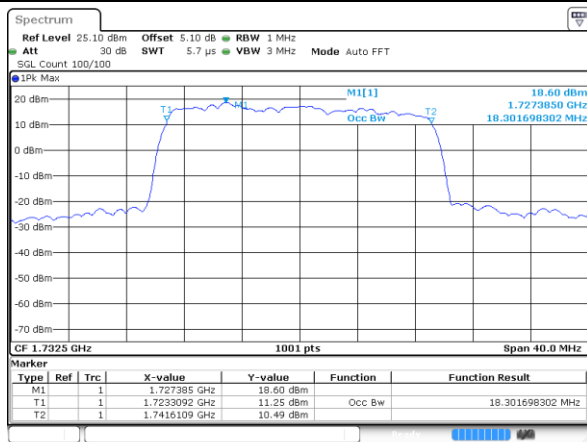
Date: 19 MAR 2018 21:15:27

Lowest Channel / 20MHz / 16QAM



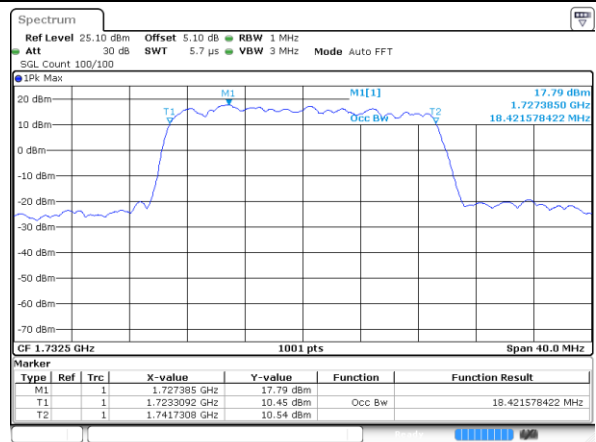
Date: 19 MAR 2018 21:15:37

Middle Channel / 20MHz / QPSK



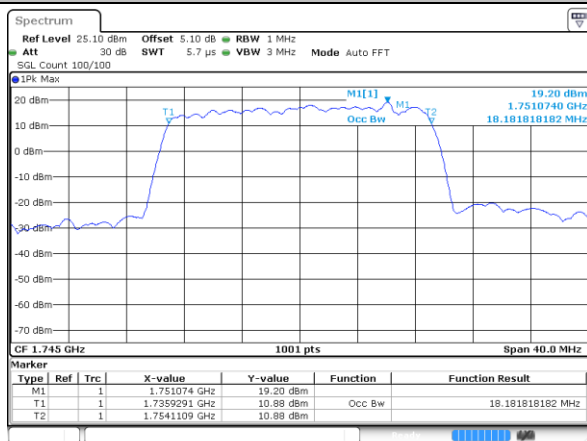
Date: 19 MAR 2018 21:22:27

Middle Channel / 20MHz / 16QAM



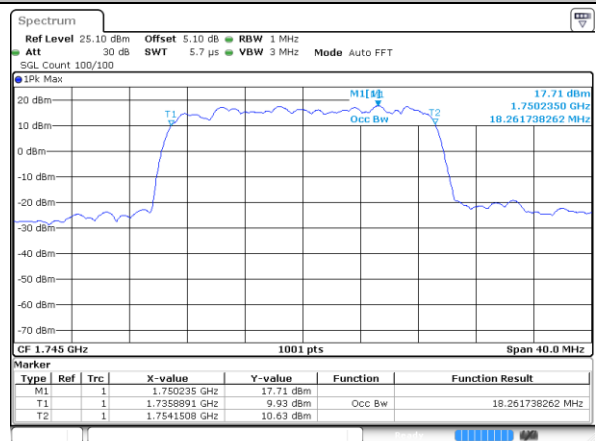
Date: 19 MAR 2018 21:22:37

Highest Channel / 20MHz / QPSK



Date: 19 MAR 2018 21:24:57

Highest Channel / 20MHz / 16QAM

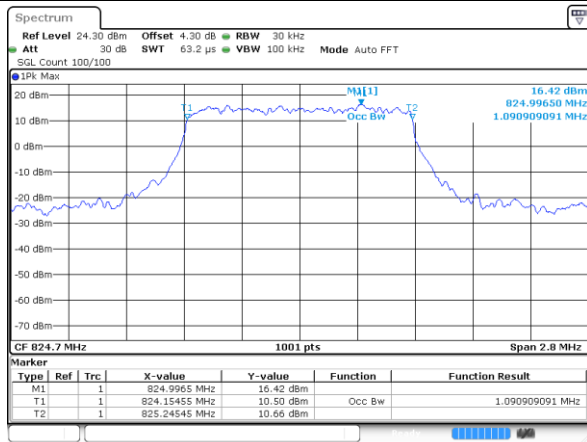


Date: 19 MAR 2018 21:25:07

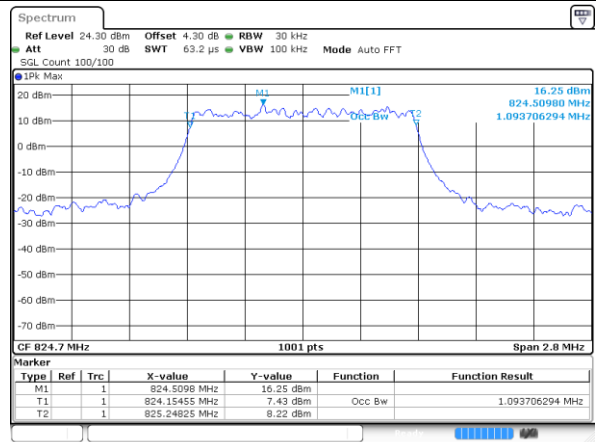


LTE Band 5

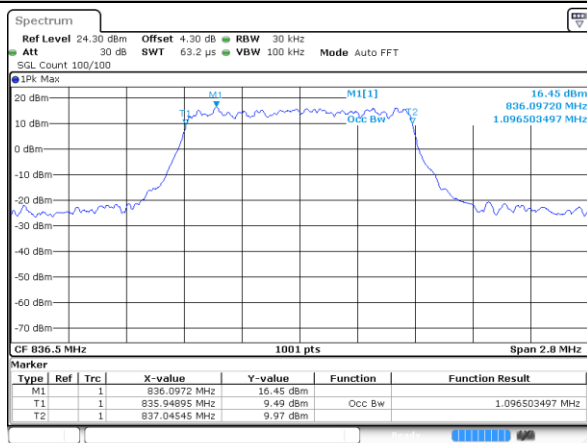
Lowest Channel / 1.4MHz / QPSK



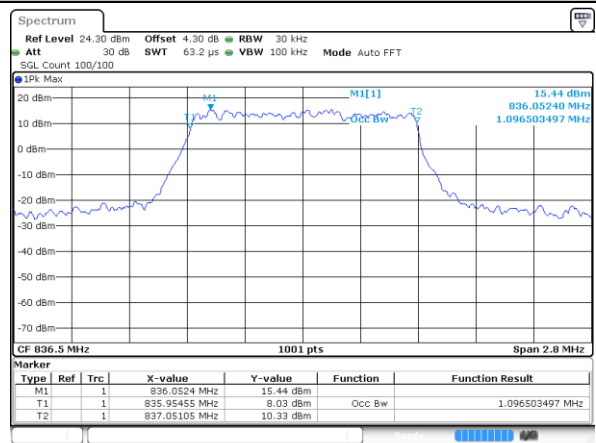
Lowest Channel / 1.4MHz / 16QAM



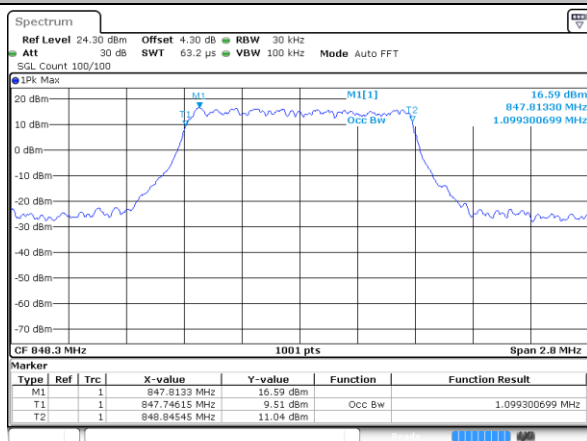
Middle Channel / 1.4MHz / QPSK



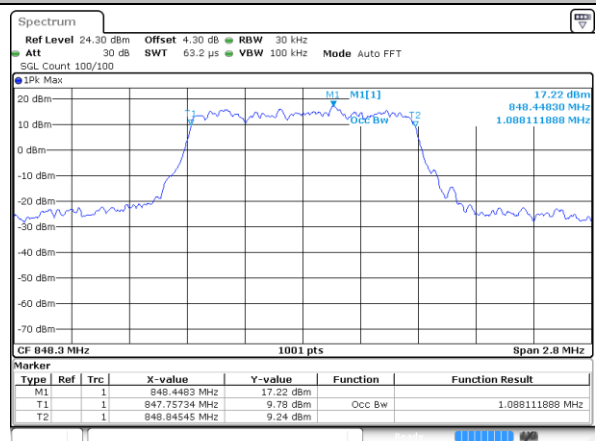
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



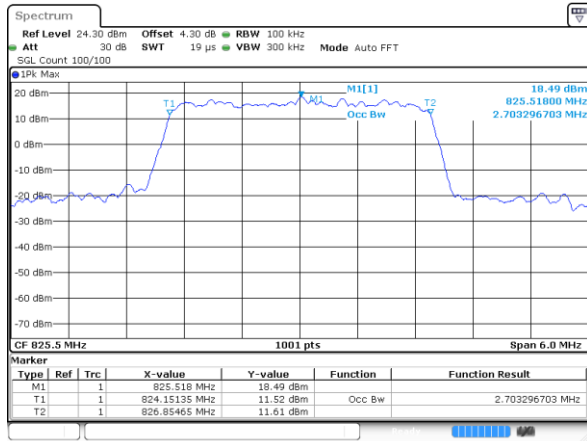
Highest Channel / 1.4MHz / 16QAM



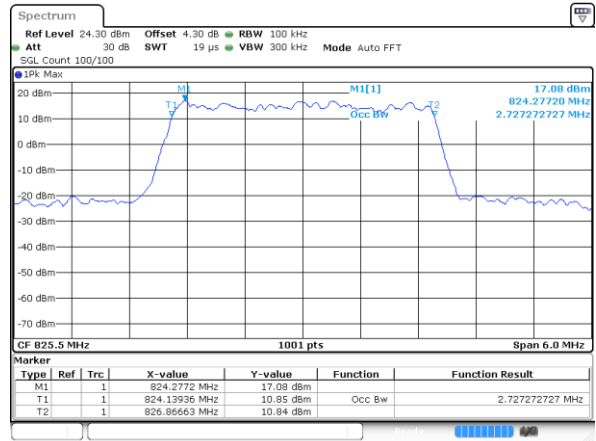


LTE Band 5

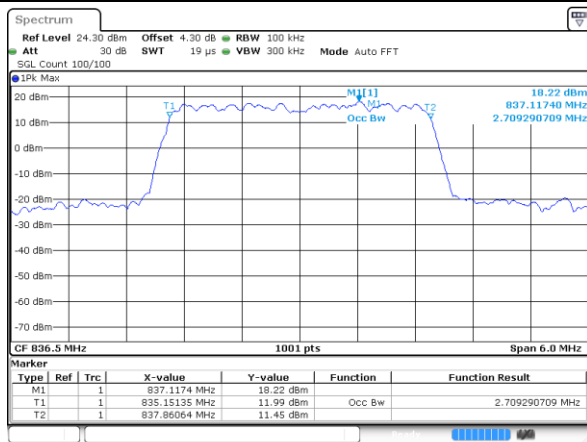
Lowest Channel / 3MHz / QPSK



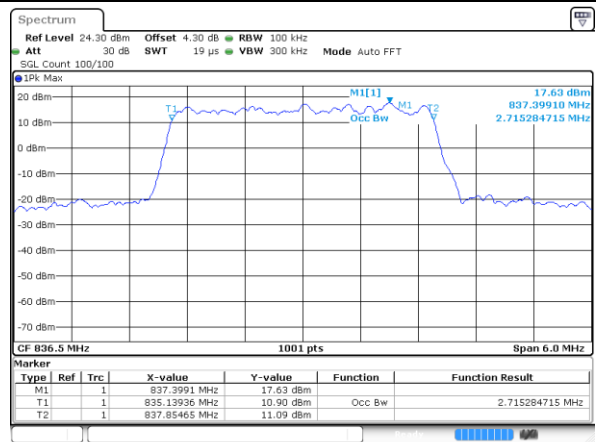
Lowest Channel / 3MHz / 16QAM



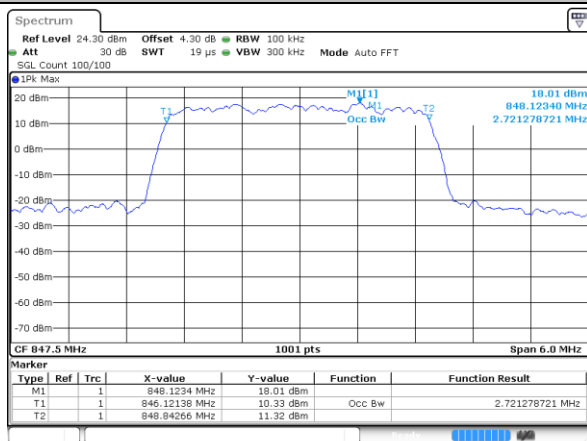
Middle Channel / 3MHz / QPSK



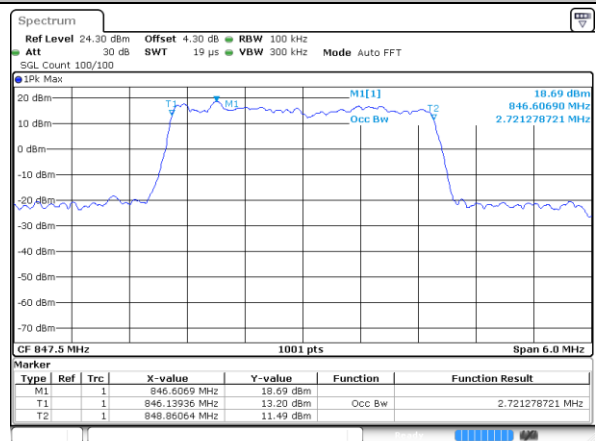
Middle Channel / 3MHz / 16QAM

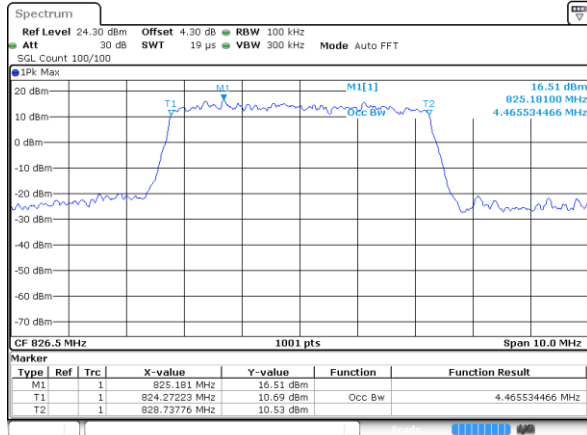


Highest Channel / 3MHz / QPSK

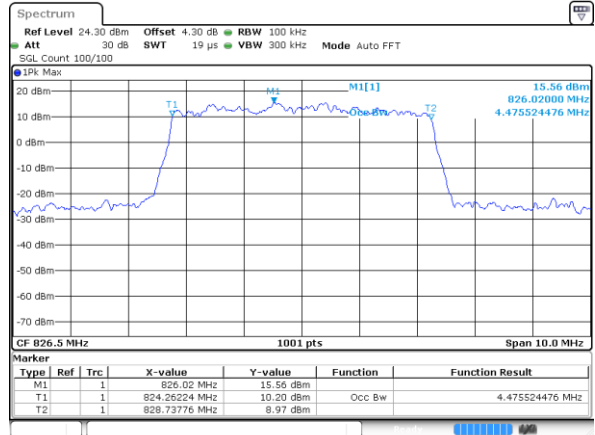


Highest Channel / 3MHz / 16QAM

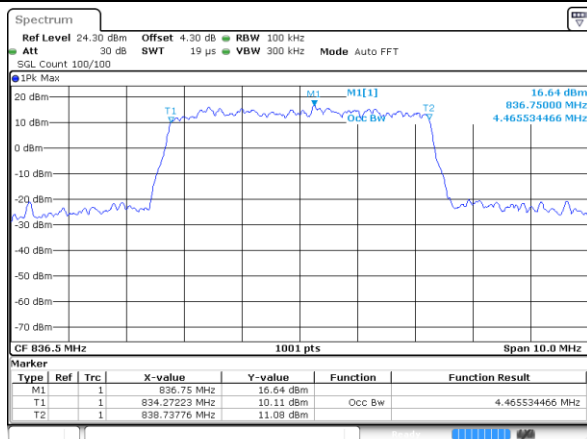


**LTE Band 5****Lowest Channel / 5MHz / QPSK**

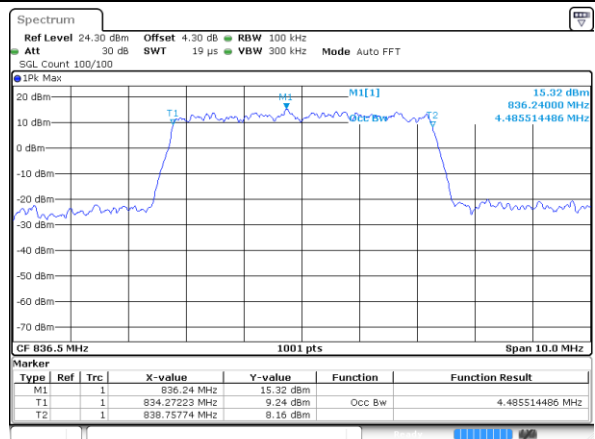
Date: 18 MAR 2018 06:46:44

Lowest Channel / 5MHz / 16QAM

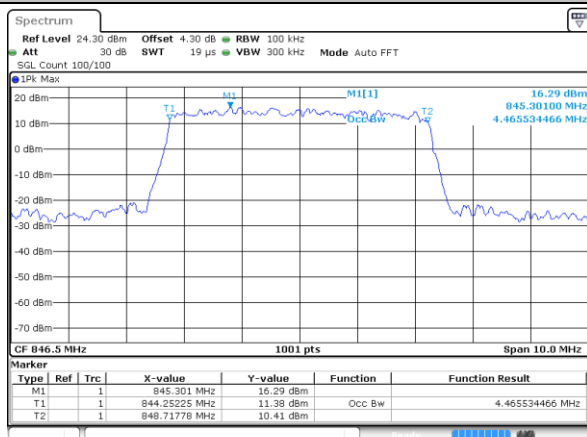
Date: 18 MAR 2018 06:46:55

Middle Channel / 5MHz / QPSK

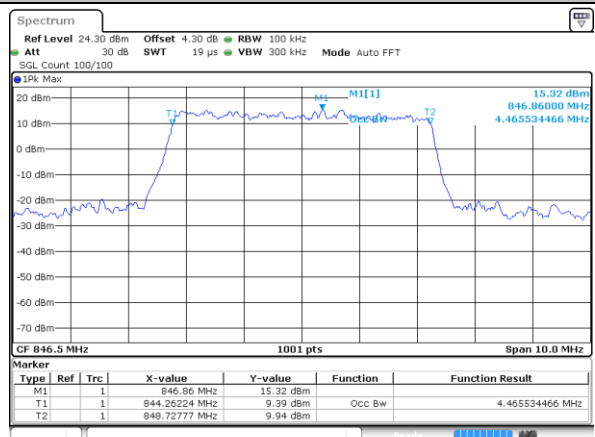
Date: 18 MAR 2018 06:55:54

Middle Channel / 5MHz / 16QAM

Date: 18 MAR 2018 06:56:05

Highest Channel / 5MHz / QPSK

Date: 18 MAR 2018 06:58:32

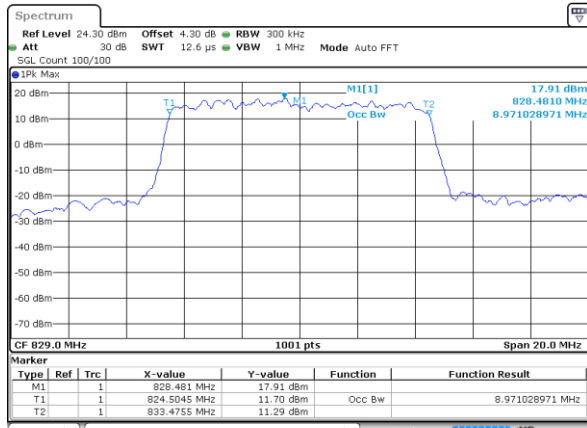
Highest Channel / 5MHz / 16QAM

Date: 18 MAR 2018 06:58:44



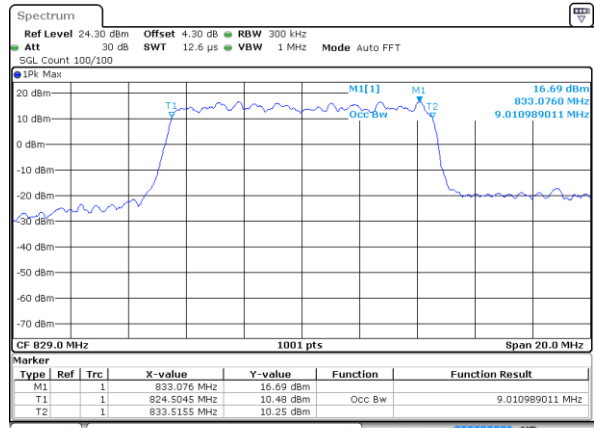
LTE Band 5

Lowest Channel / 10MHz / QPSK



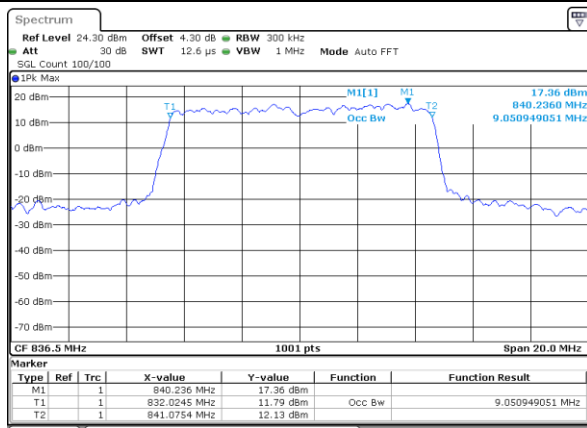
Date: 18 MAR 2018 07:07:47

Lowest Channel / 10MHz / 16QAM



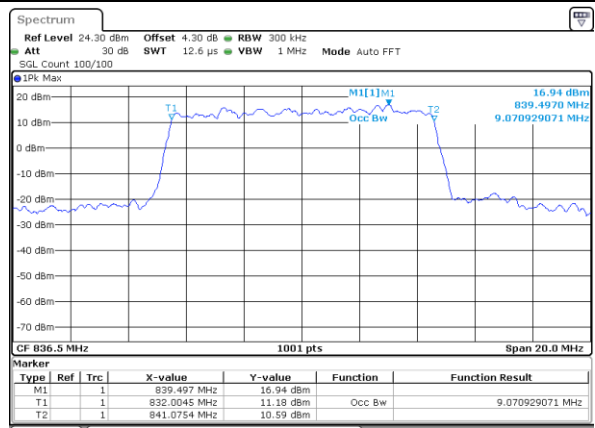
Date: 18 MAR 2018 07:07:58

Middle Channel / 10MHz / QPSK



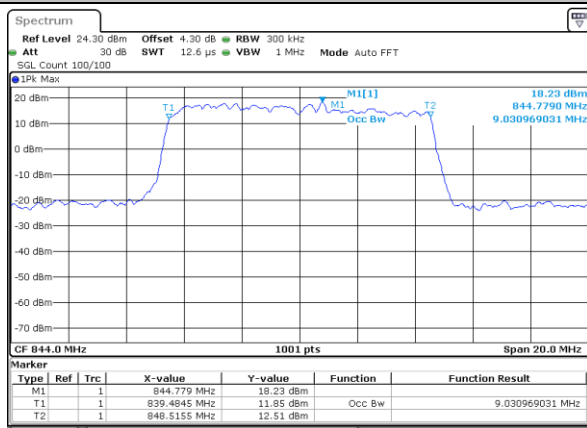
Date: 18 MAR 2018 07:16:58

Middle Channel / 10MHz / 16QAM



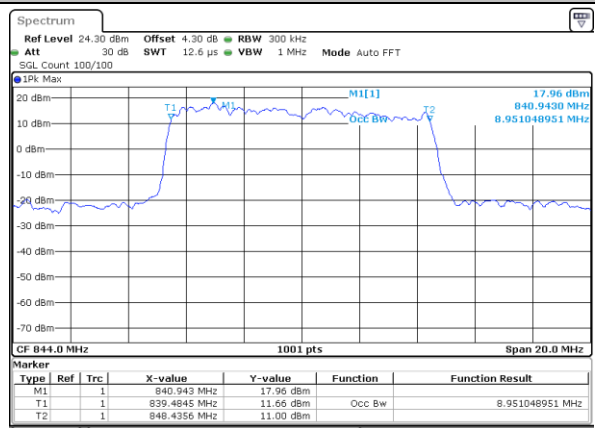
Date: 18 MAR 2018 07:17:09

Highest Channel / 10MHz / QPSK



Date: 18 MAR 2018 07:19:35

Highest Channel / 10MHz / 16QAM

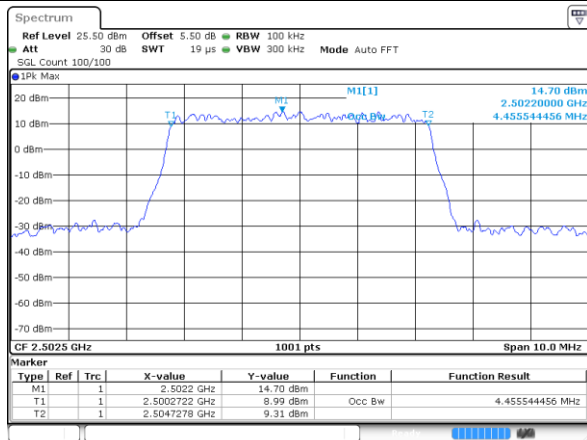


Date: 18 MAR 2018 07:19:47

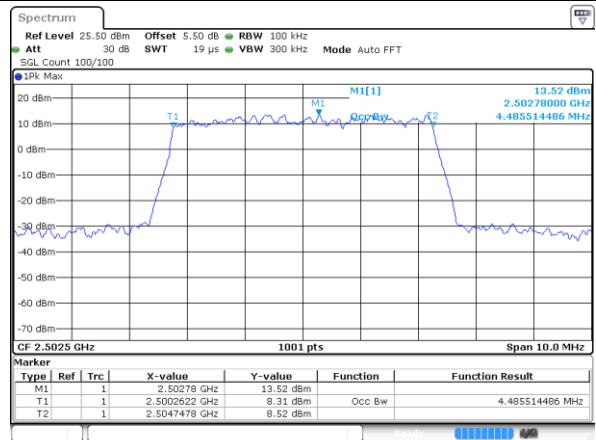


LTE Band 7

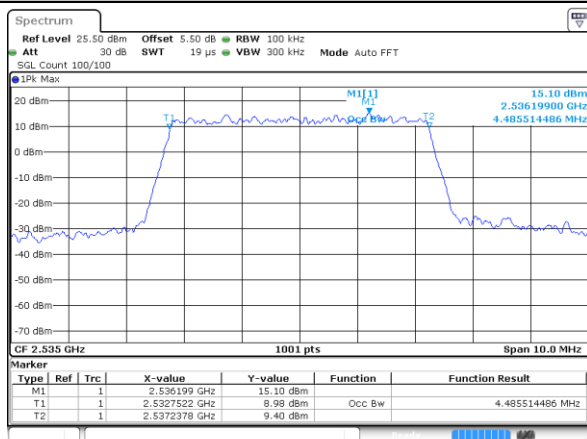
Lowest Channel / 5MHz / QPSK



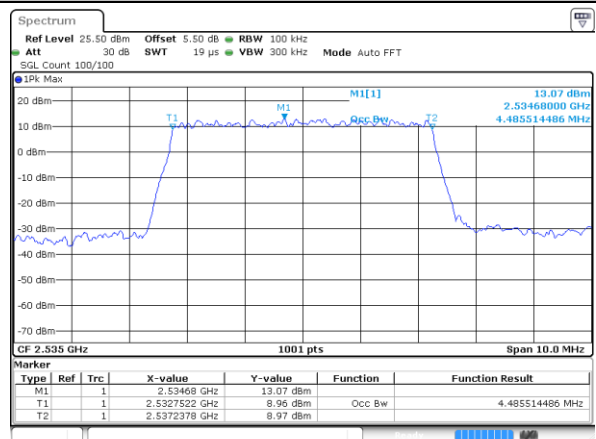
Lowest Channel / 5MHz / 16QAM



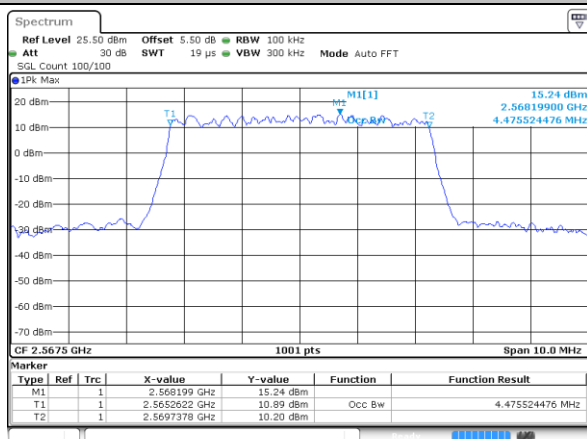
Middle Channel / 5MHz / QPSK



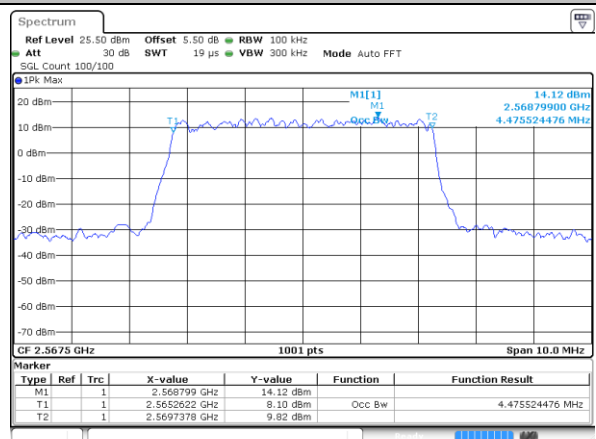
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



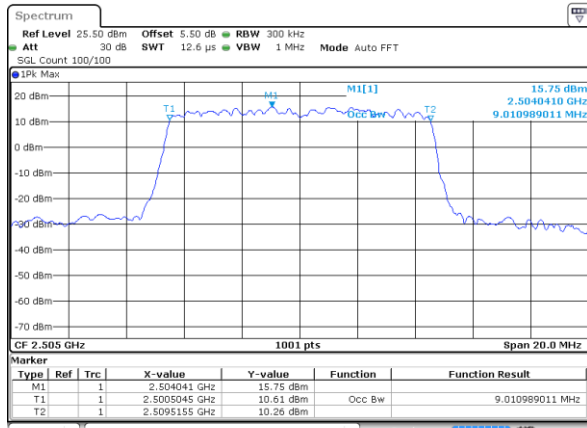
Highest Channel / 5MHz / 16QAM





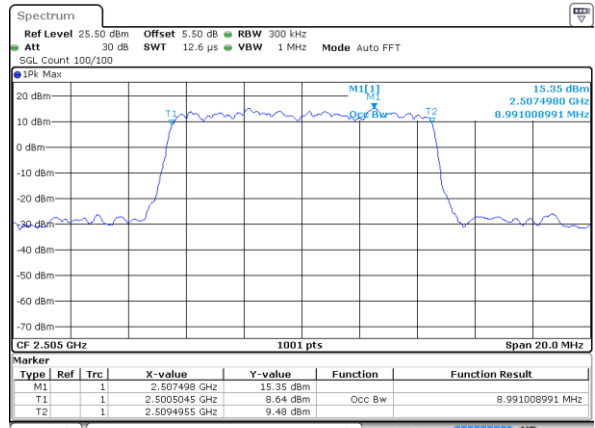
LTE Band 7

Lowest Channel / 10MHz / QPSK



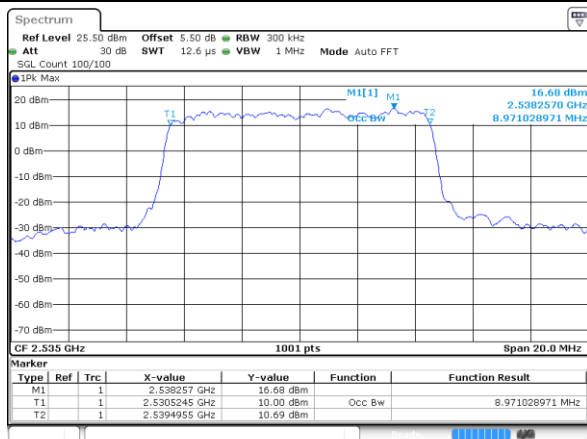
Date: 19 MAR 2018 21:55:24

Lowest Channel / 10MHz / 16QAM



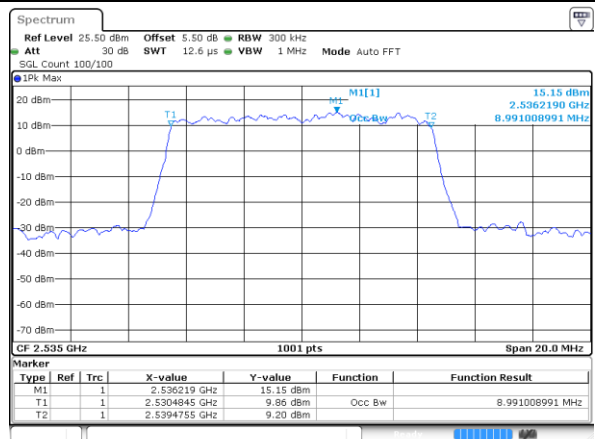
Date: 19 MAR 2018 21:55:45

Middle Channel / 10MHz / QPSK



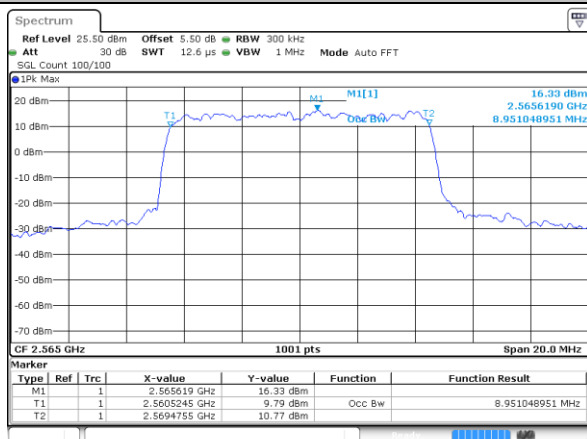
Date: 19 MAR 2018 21:56:25

Middle Channel / 10MHz / 16QAM



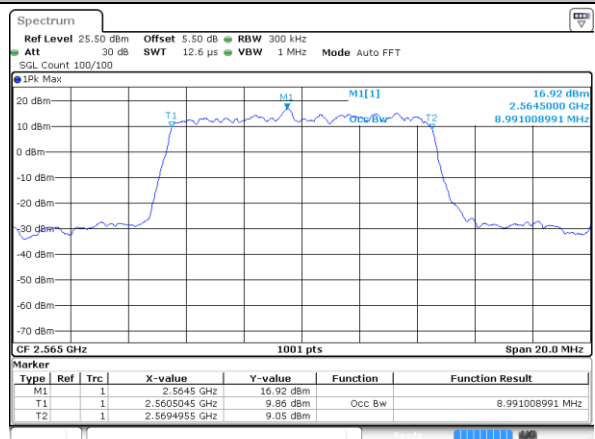
Date: 19 MAR 2018 21:56:05

Highest Channel / 10MHz / QPSK



Date: 19 MAR 2018 21:56:45

Highest Channel / 10MHz / 16QAM

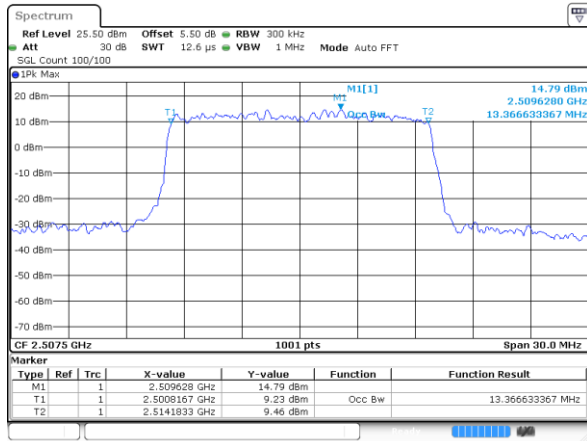


Date: 19 MAR 2018 21:57:06

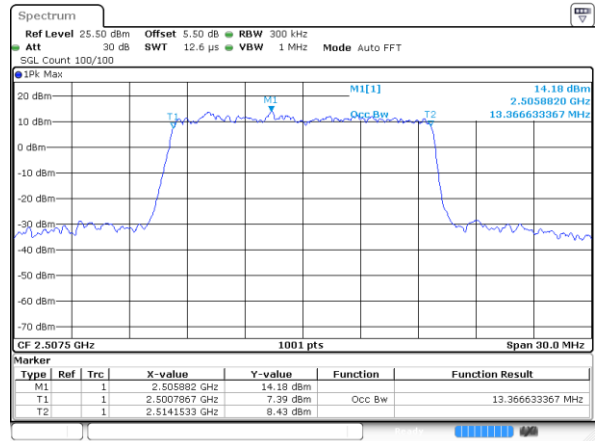


LTE Band 7

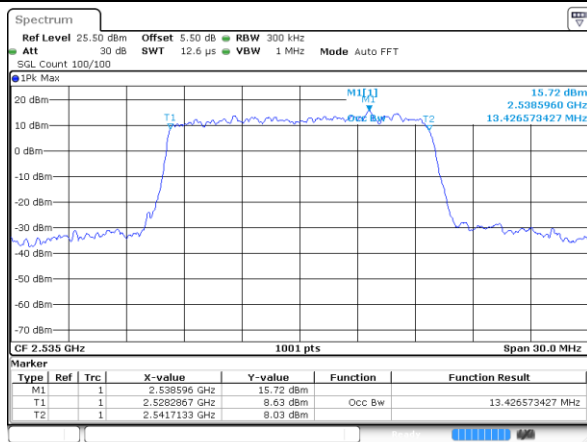
Lowest Channel / 15MHz / QPSK



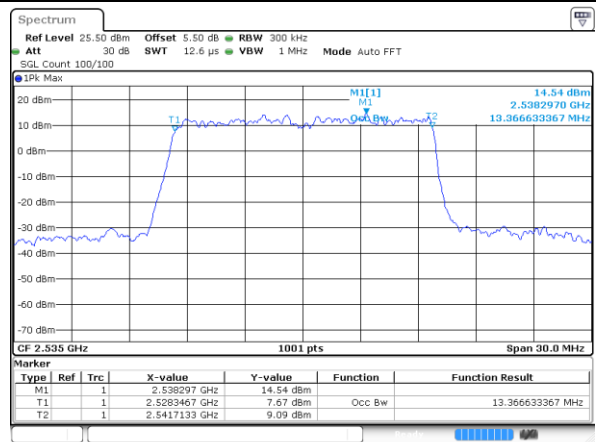
Lowest Channel / 15MHz / 16QAM



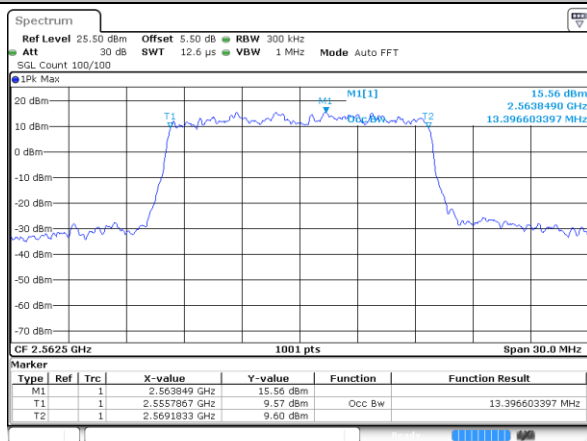
Middle Channel / 15MHz / QPSK



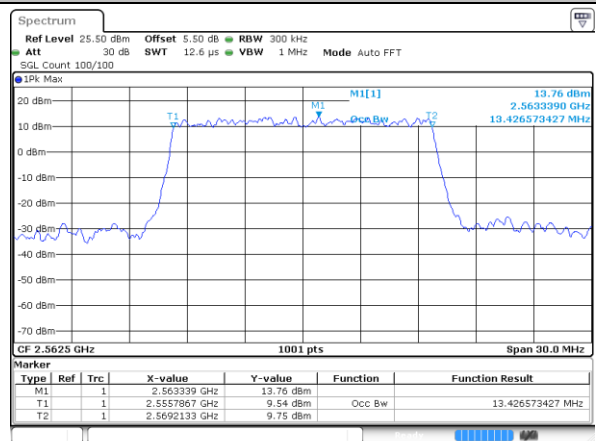
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



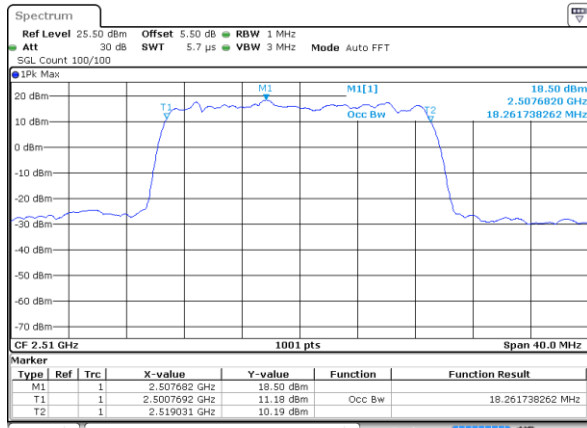
Highest Channel / 15MHz / 16QAM





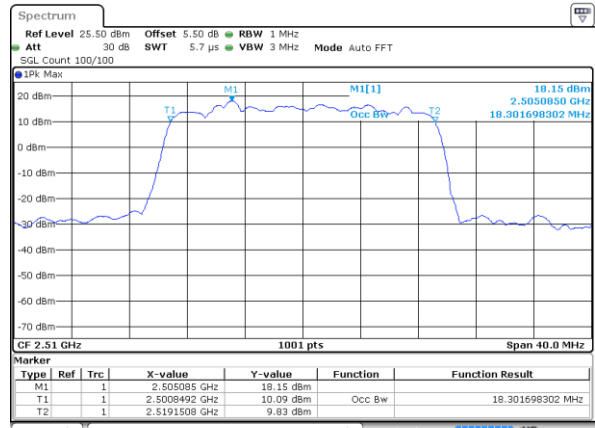
LTE Band 7

Lowest Channel / 20MHz / QPSK



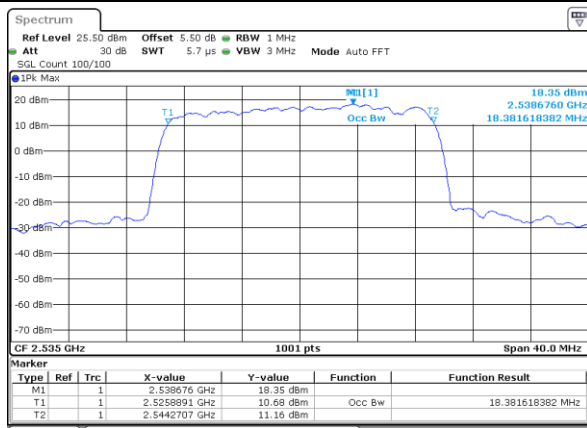
Date: 19 MAR 2018 22:20:04

Lowest Channel / 20MHz / 16QAM



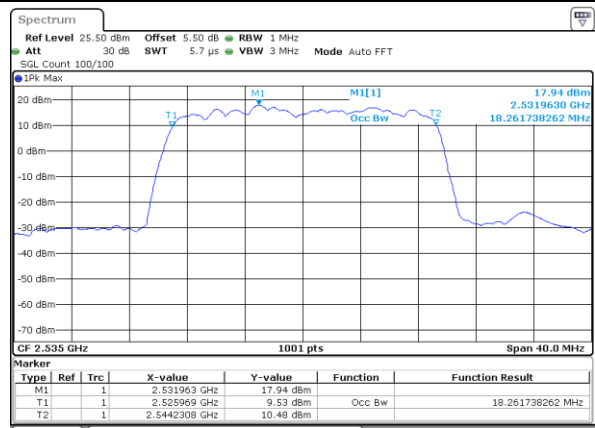
Date: 19 MAR 2018 22:19:44

Middle Channel / 20MHz / QPSK



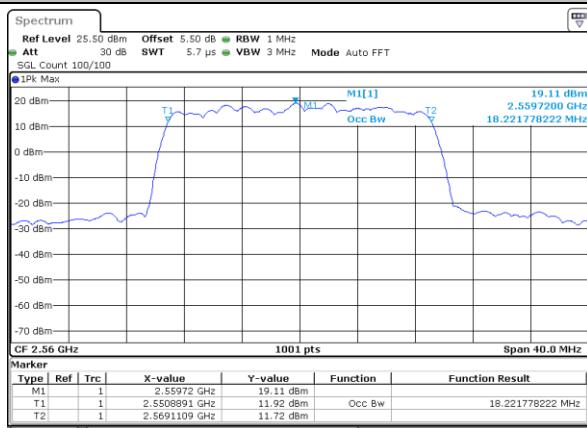
Date: 19 MAR 2018 22:20:25

Middle Channel / 20MHz / 16QAM



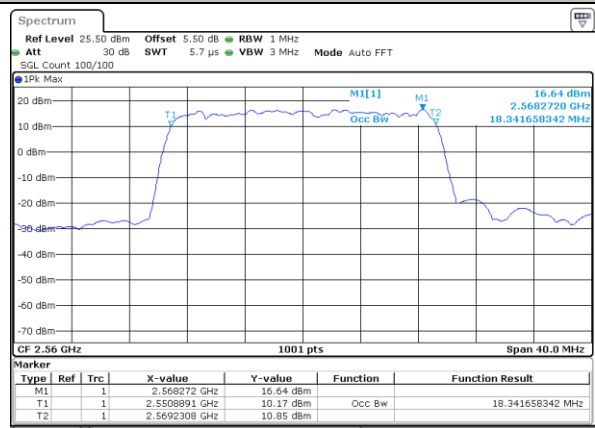
Date: 19 MAR 2018 22:20:45

Highest Channel / 20MHz / QPSK



Date: 19 MAR 2018 22:21:25

Highest Channel / 20MHz / 16QAM

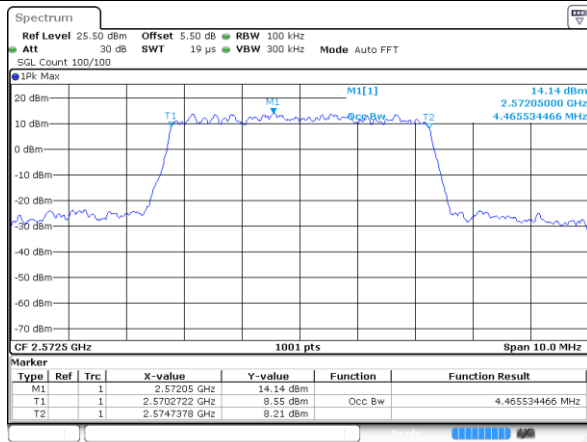


Date: 19 MAR 2018 22:21:05



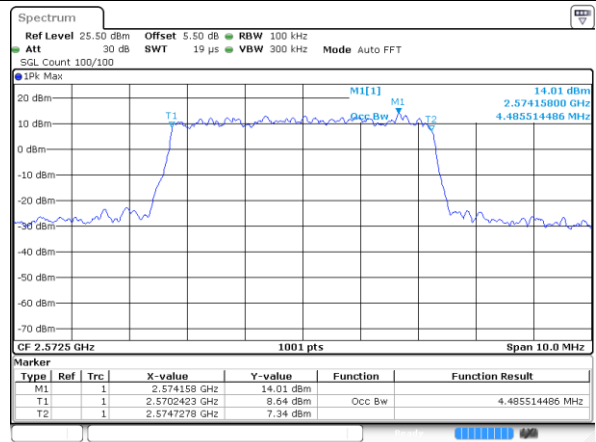
LTE Band 38

Lowest Channel / 5MHz / QPSK



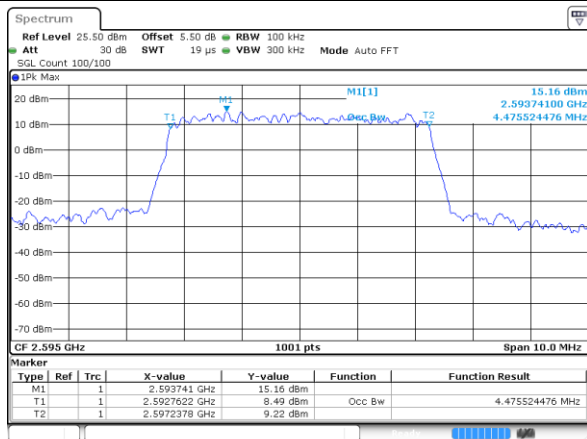
Date: 19 MAR 2018 23:08:14

Lowest Channel / 5MHz / 16QAM



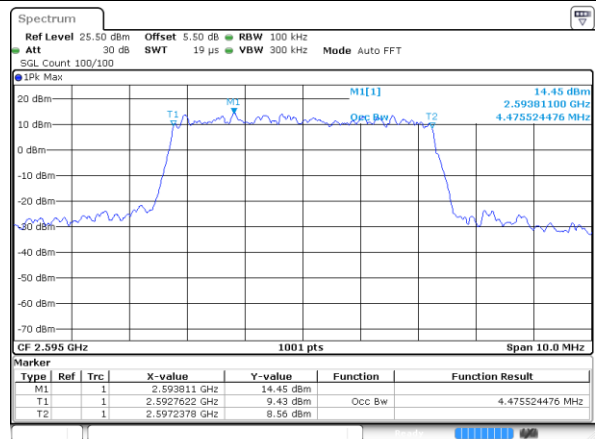
Date: 19 MAR 2018 23:08:25

Middle Channel / 5MHz / QPSK



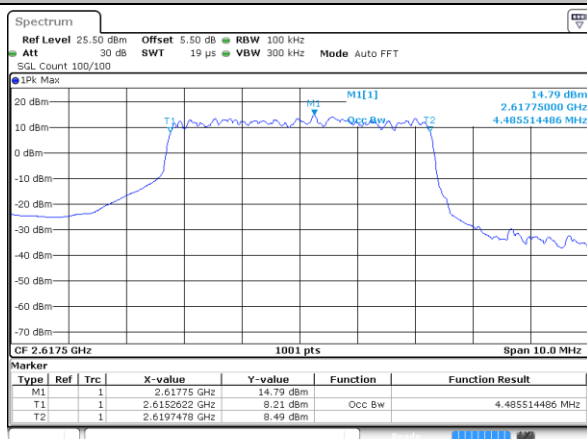
Date: 19 MAR 2018 23:08:55

Middle Channel / 5MHz / 16QAM



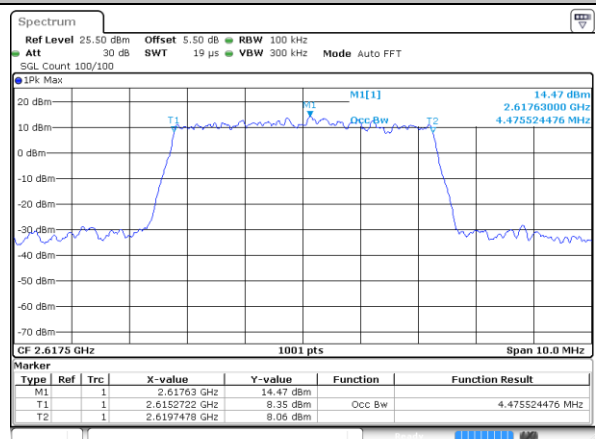
Date: 19 MAR 2018 23:09:05

Highest Channel / 5MHz / QPSK



Date: 19 MAR 2018 23:09:35

Highest Channel / 5MHz / 16QAM



Date: 19 MAR 2018 23:09:46