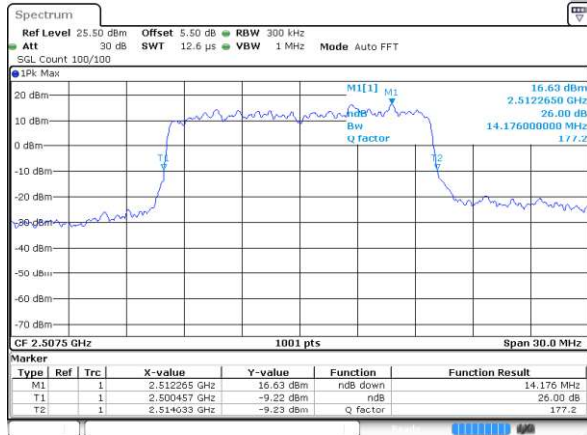




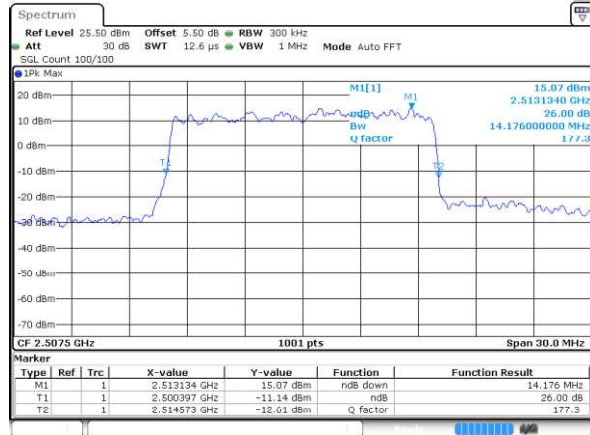
LTE Band 7

Lowest Channel / 15MHz / QPSK



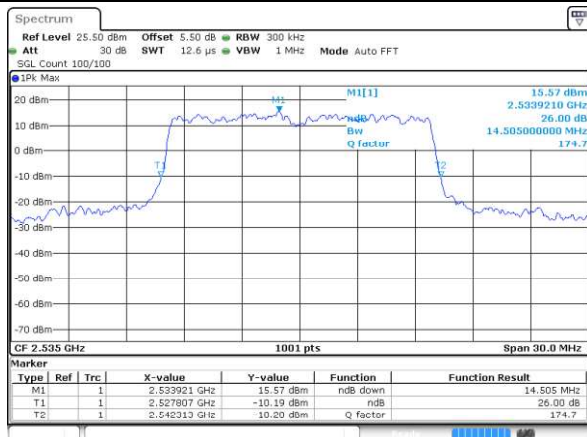
Date: 18 MAY 2019 00:54:49

Lowest Channel / 15MHz / 16QAM



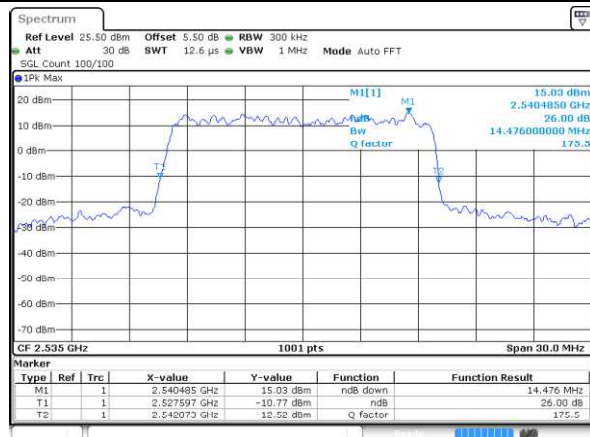
Date: 18 MAY 2019 00:54:29

Middle Channel / 15MHz / QPSK



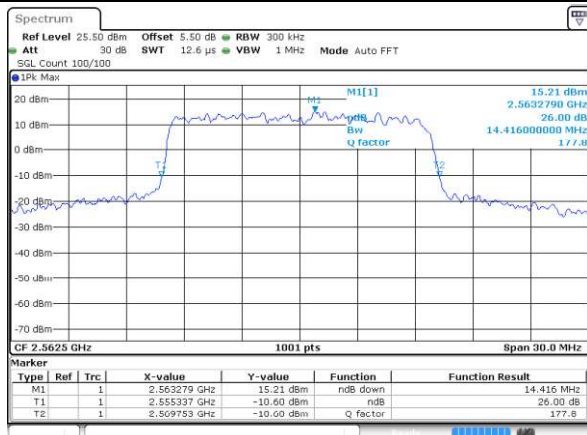
Date: 18 MAY 2019 00:55:09

Middle Channel / 15MHz / 16QAM



Date: 18 MAY 2019 00:55:29

Highest Channel / 15MHz / QPSK



Date: 18 MAY 2019 00:56:09

Highest Channel / 15MHz / 16QAM

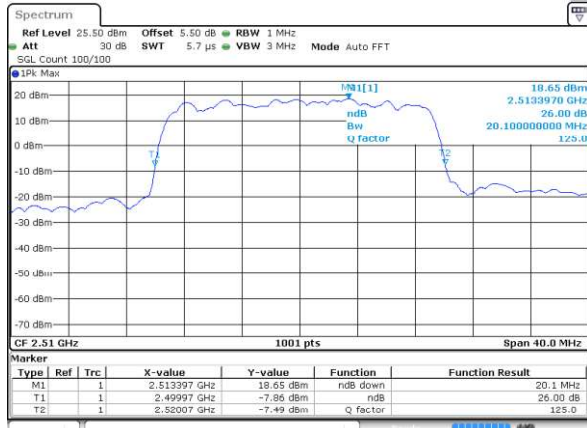


Date: 18 MAY 2019 00:55:49

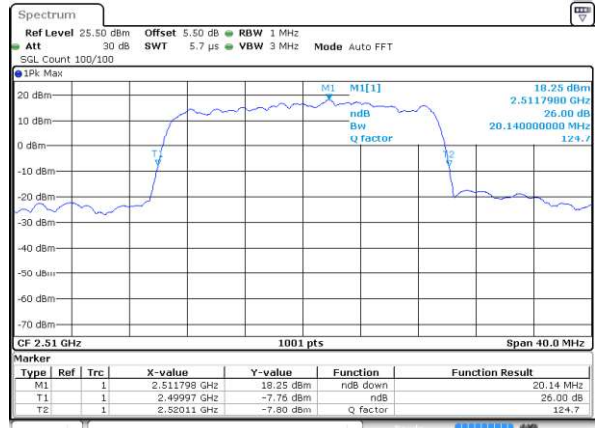


LTE Band 7

Lowest Channel / 20MHz / QPSK



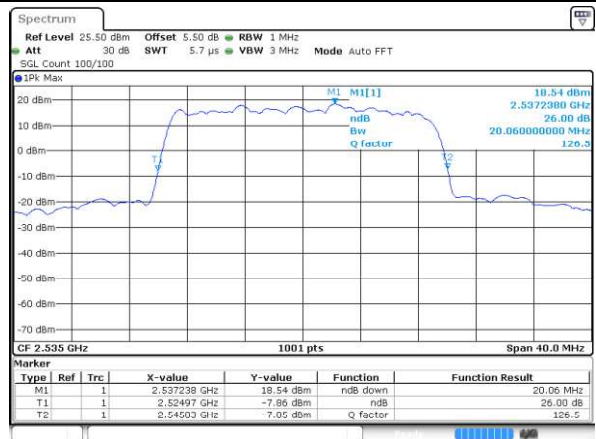
Lowest Channel / 20MHz / 16QAM



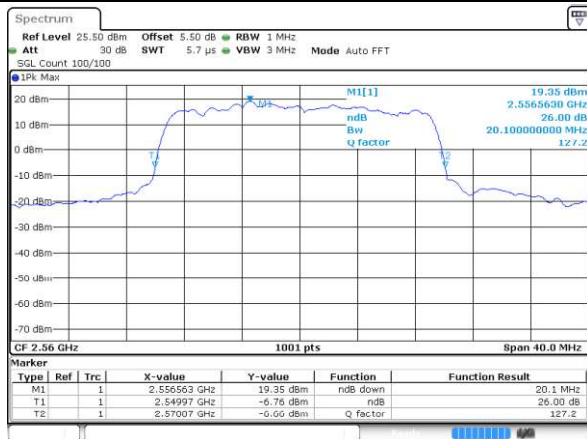
Middle Channel / 20MHz / QPSK



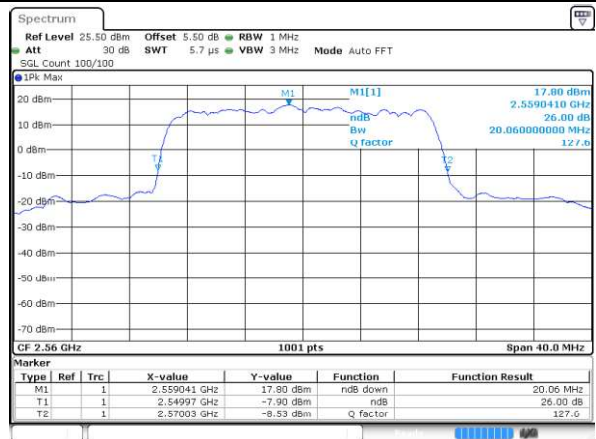
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



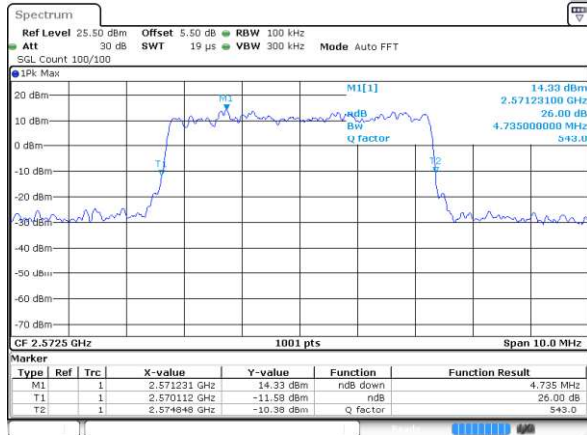
Highest Channel / 20MHz / 16QAM





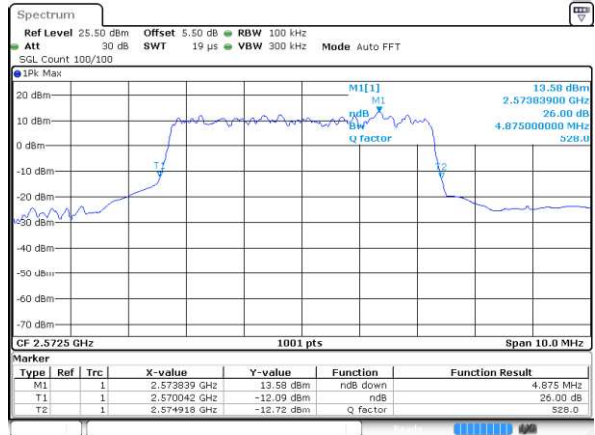
LTE Band 38

Lowest Channel / 5MHz / QPSK



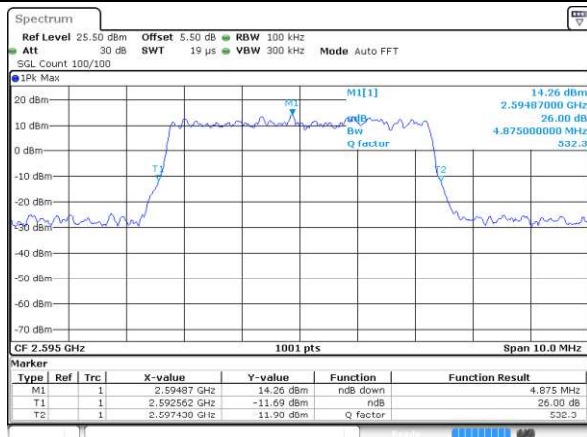
Date: 18 MAY 2019 02:52:29

Lowest Channel / 5MHz / 16QAM



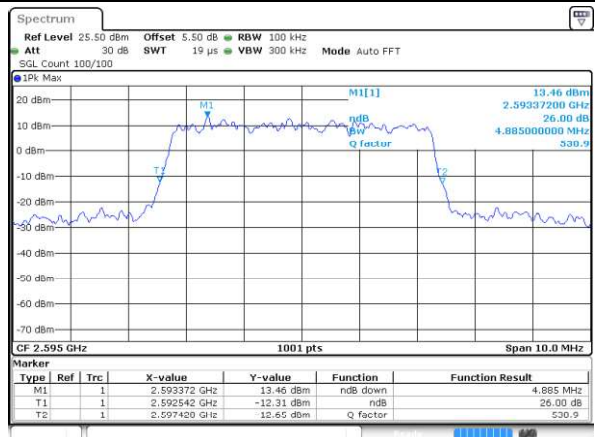
Date: 18 MAY 2019 02:52:39

Middle Channel / 5MHz / QPSK



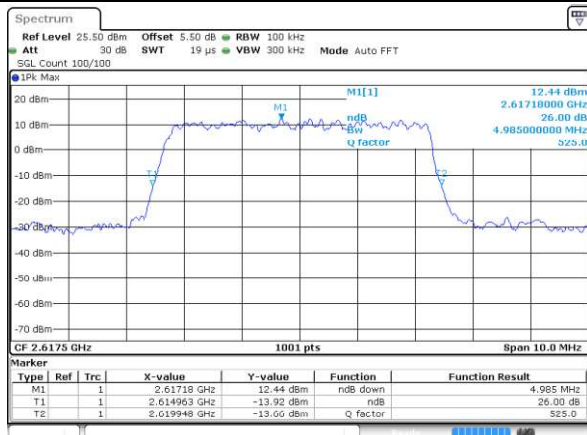
Date: 18 MAY 2019 02:53:09

Middle Channel / 5MHz / 16QAM



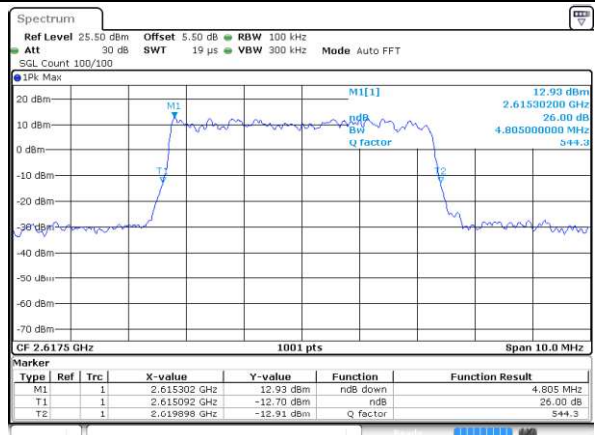
Date: 18 MAY 2019 02:53:19

Highest Channel / 5MHz / QPSK



Date: 18 MAY 2019 03:10:49

Highest Channel / 5MHz / 16QAM

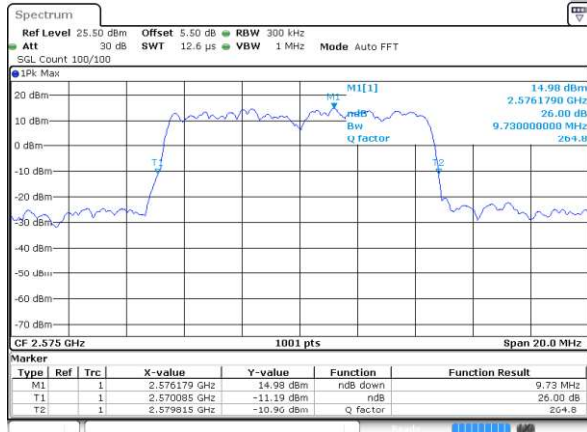


Date: 18 MAY 2019 02:53:59

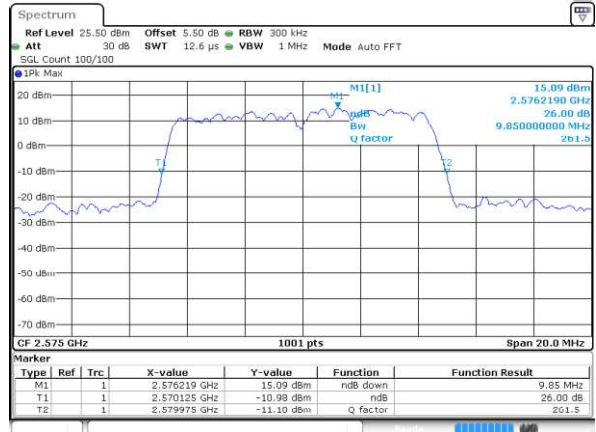


LTE Band 38

Lowest Channel / 10MHz / QPSK



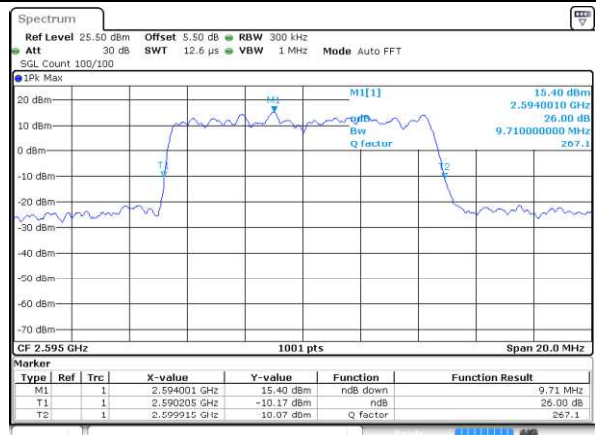
Lowest Channel / 10MHz / 16QAM



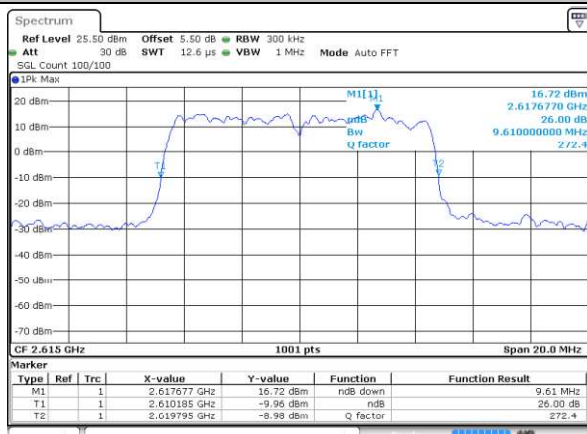
Middle Channel / 10MHz / QPSK



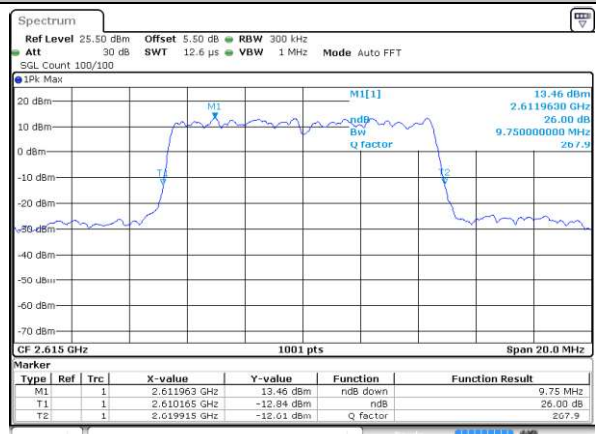
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



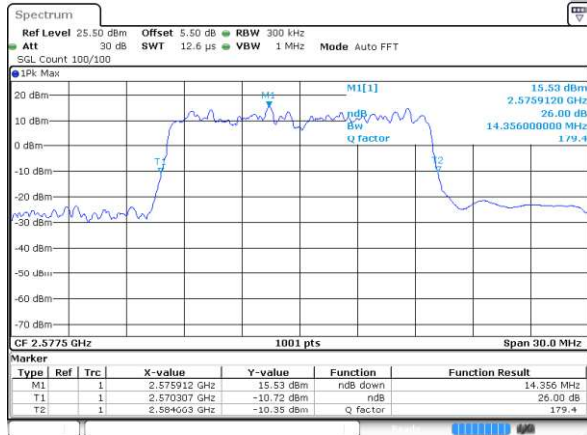
Highest Channel / 10MHz / 16QAM



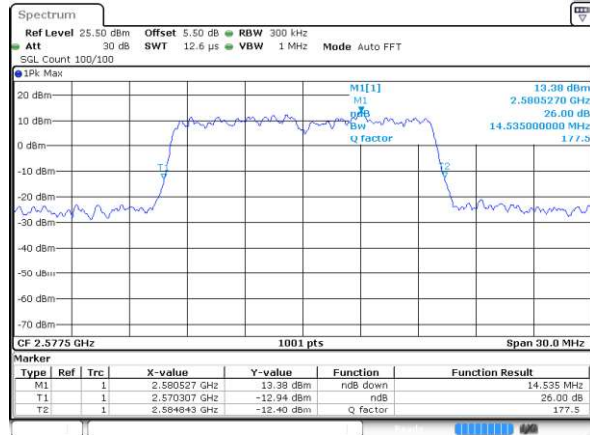


LTE Band 38

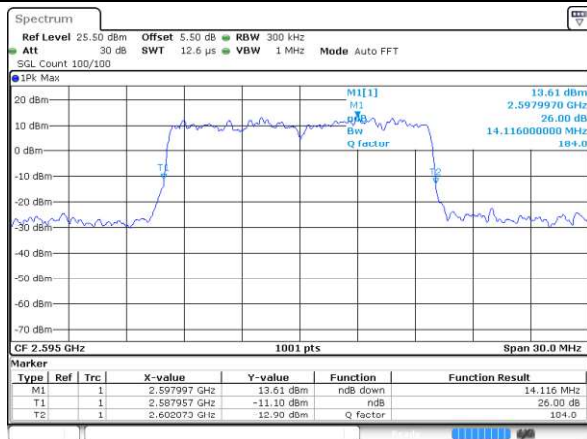
Lowest Channel / 15MHz / QPSK



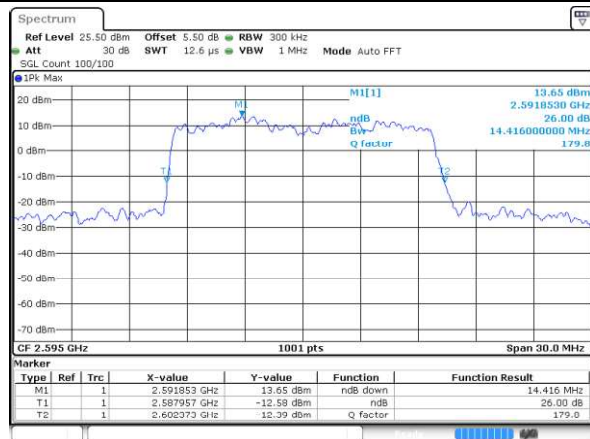
Lowest Channel / 15MHz / 16QAM



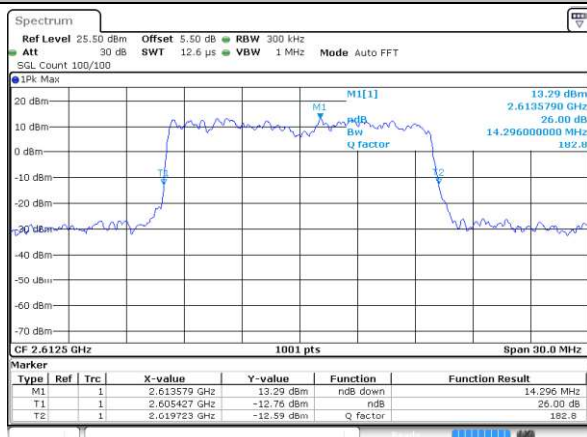
Middle Channel / 15MHz / QPSK



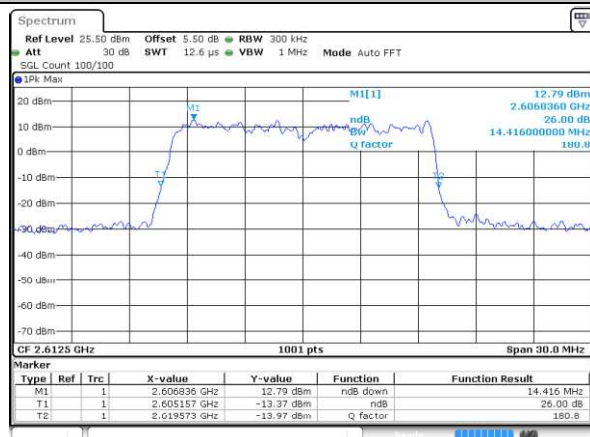
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



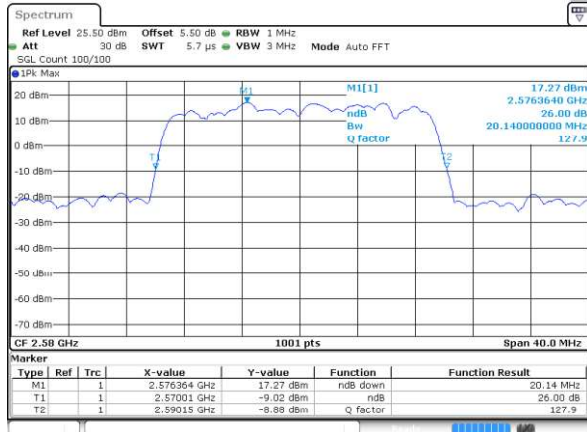
Highest Channel / 15MHz / 16QAM



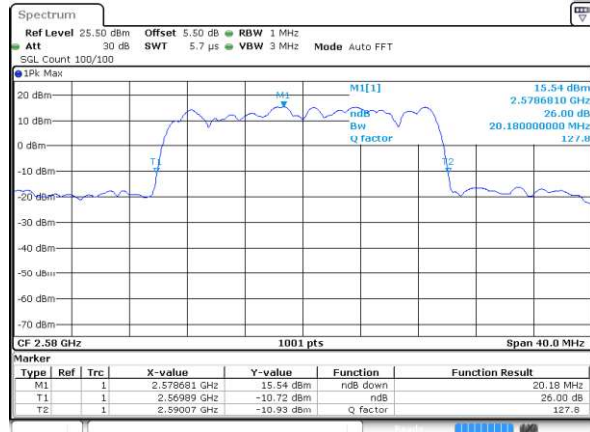


LTE Band 38

Lowest Channel / 20MHz / QPSK



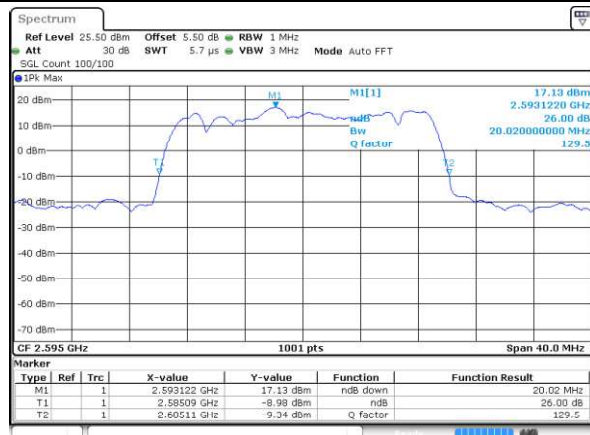
Lowest Channel / 20MHz / 16QAM



Middle Channel / 20MHz / QPSK



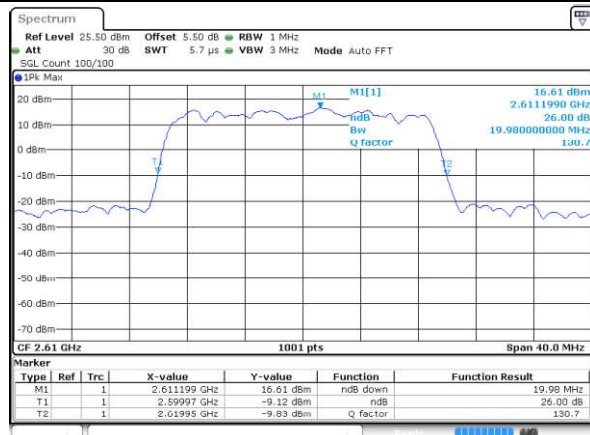
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 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	2.73	2.72	4.49	4.49	8.99	9.03				
Middle CH	1.09	1.09	2.72	2.72	4.50	4.49	9.07	9.05				
Highest CH	1.09	1.09	2.72	2.72	4.50	4.49	9.01	9.03				

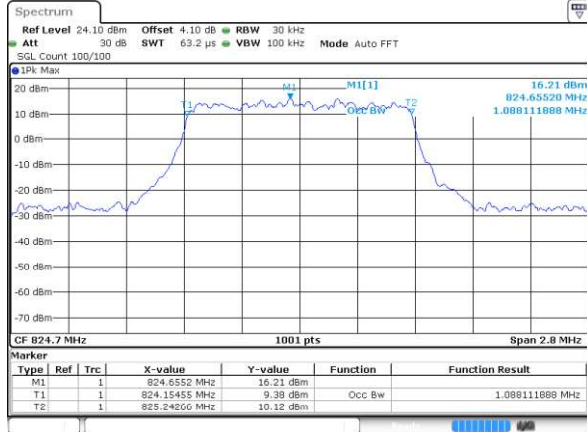
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.50	4.53	8.99	9.05	13.49	13.43	18.30	18.10
Middle CH					4.49	4.48	9.05	8.97	13.49	13.43	18.34	18.30
Highest CH					4.50	4.49	8.99	8.99	13.34	13.46	18.22	18.22

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					4.50	4.50	9.01	8.99	13.43	13.58	18.22	18.34
Middle CH					4.48	4.49	9.09	9.05	13.43	13.40	18.30	18.34
Highest CH					4.48	4.47	9.01	9.05	13.43	13.49	18.14	18.06



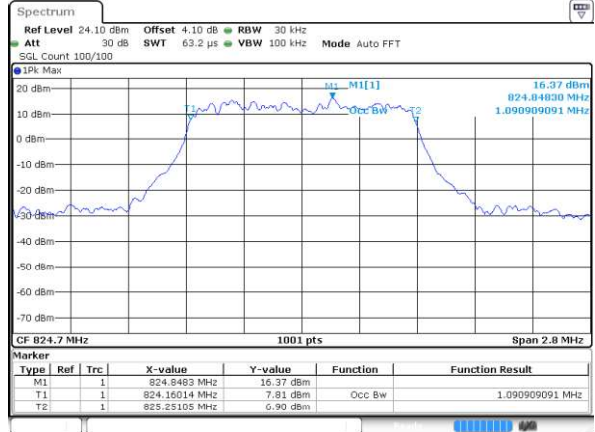
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



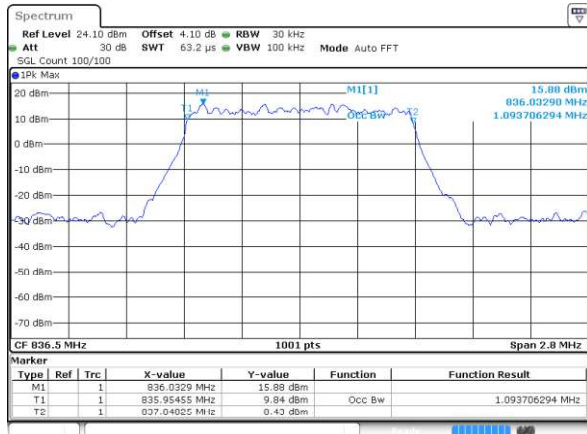
Date: 17 NOV 2018 16:03:09

Lowest Channel / 1.4MHz / 16QAM



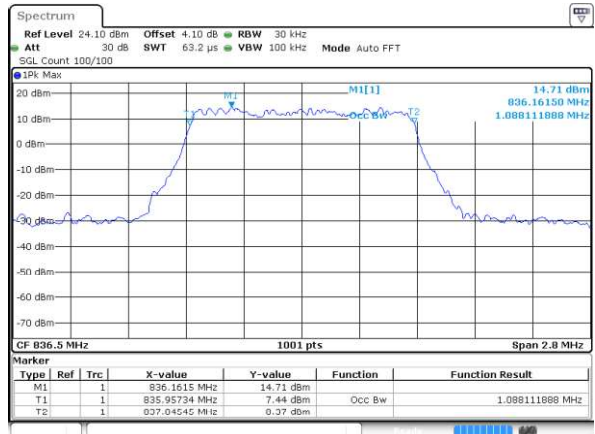
Date: 17 NOV 2018 16:03:19

Middle Channel / 1.4MHz / QPSK



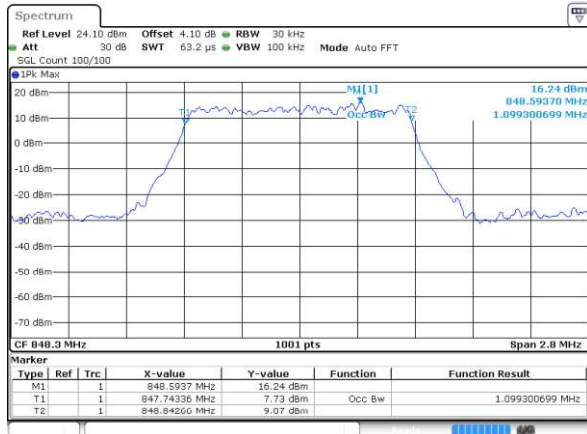
Date: 17 NOV 2018 16:12:12

Middle Channel / 1.4MHz / 16QAM



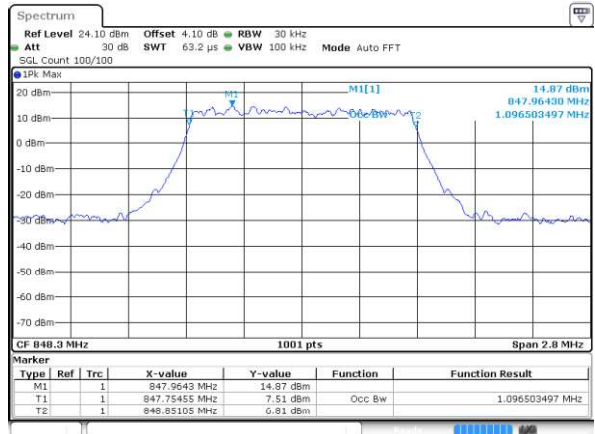
Date: 17 NOV 2018 16:12:22

Highest Channel / 1.4MHz / QPSK



Date: 17 NOV 2018 16:14:40

Highest Channel / 1.4MHz / 16QAM

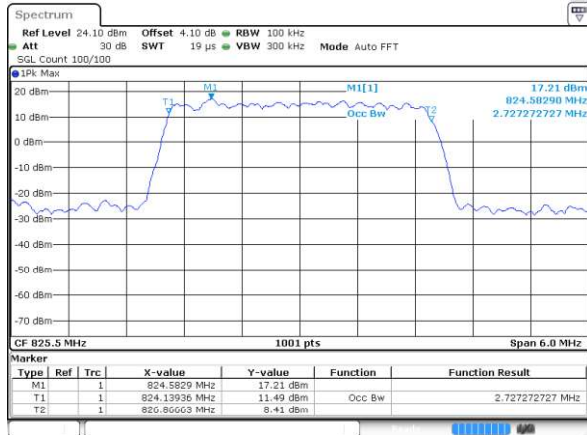


Date: 17 NOV 2018 16:14:50

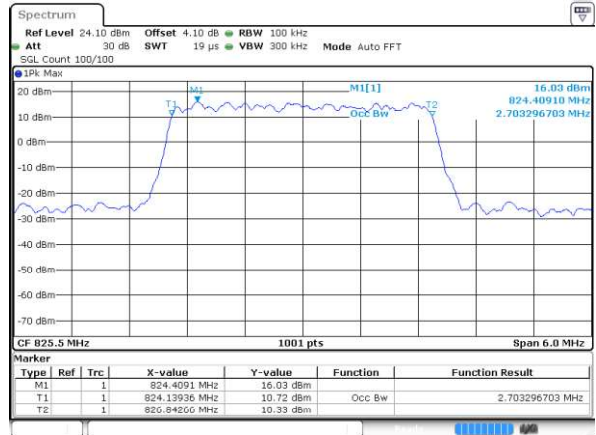


LTE Band 5

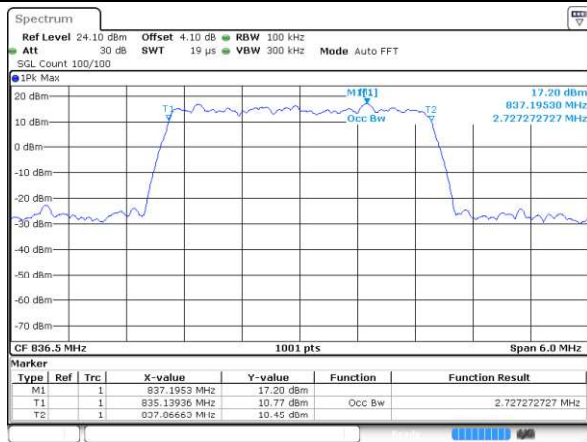
Lowest Channel / 3MHz / QPSK



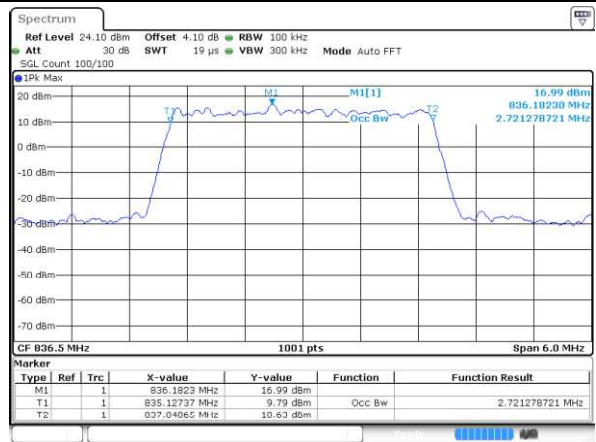
Lowest Channel / 3MHz / 16QAM



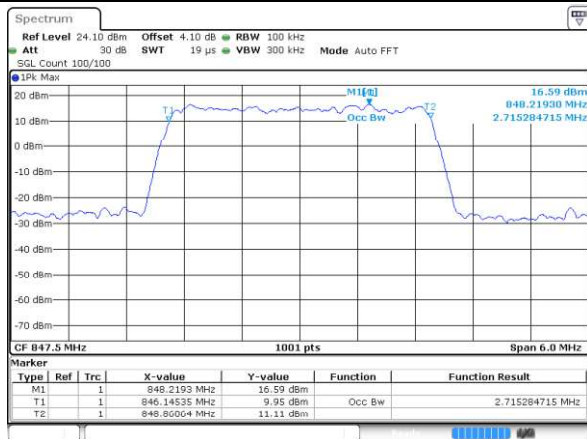
Middle Channel / 3MHz / QPSK



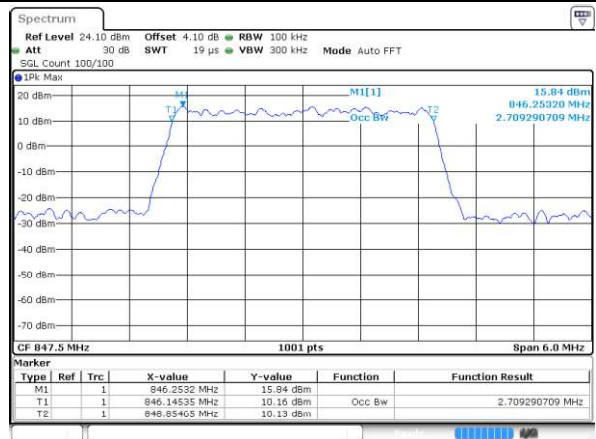
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



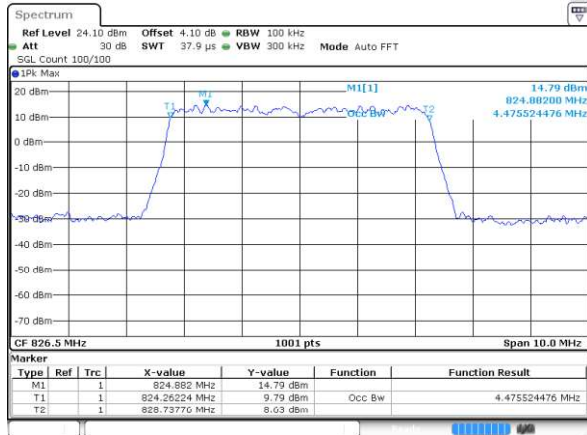
Highest Channel / 3MHz / 16QAM



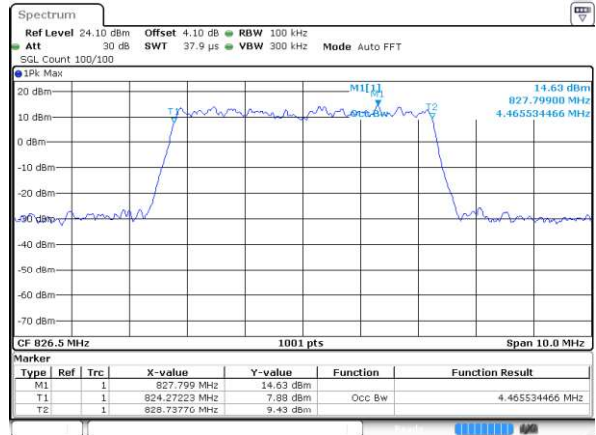


LTE Band 5

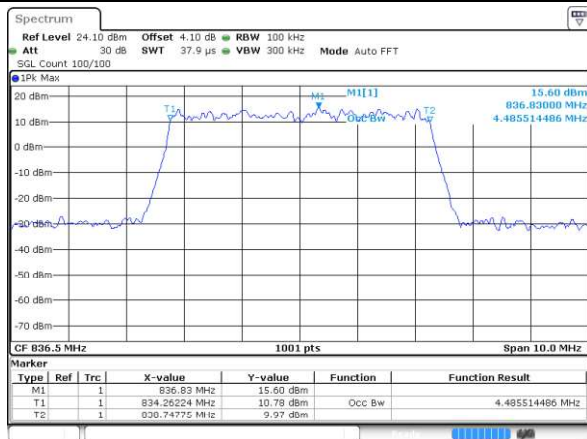
Lowest Channel / 5MHz / QPSK



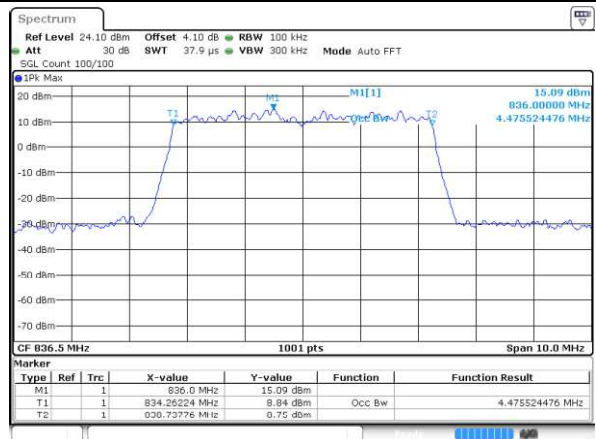
Lowest Channel / 5MHz / 16QAM



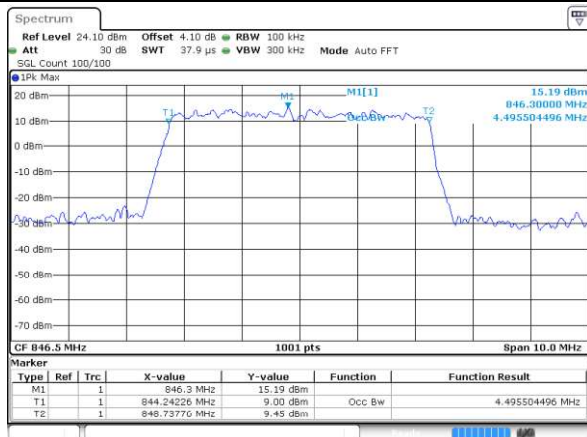
Middle Channel / 5MHz / QPSK



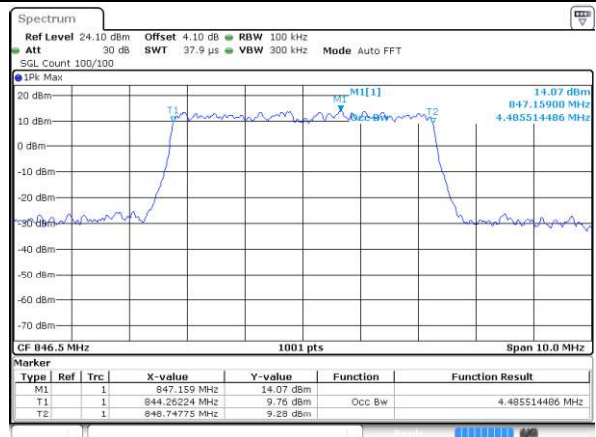
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



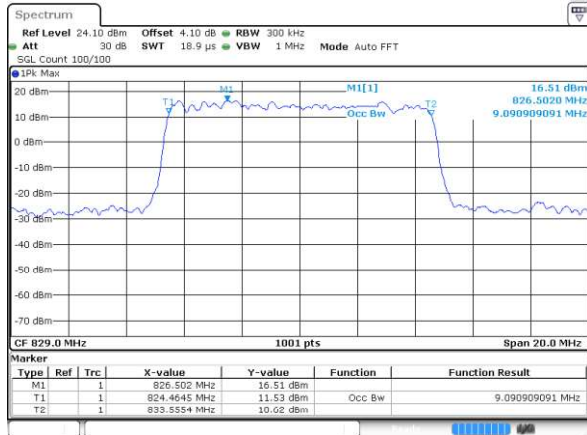
Highest Channel / 5MHz / 16QAM



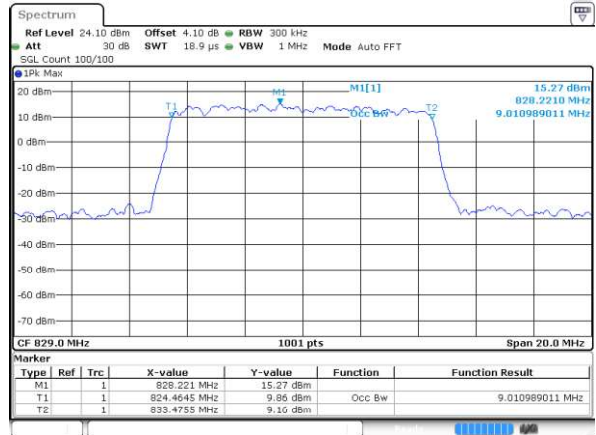


LTE Band 5

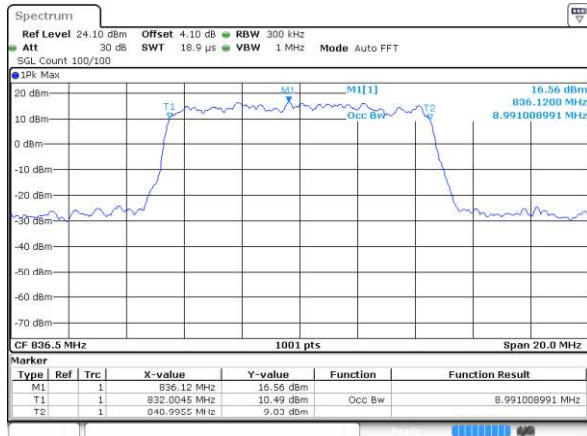
Lowest Channel / 10MHz / QPSK



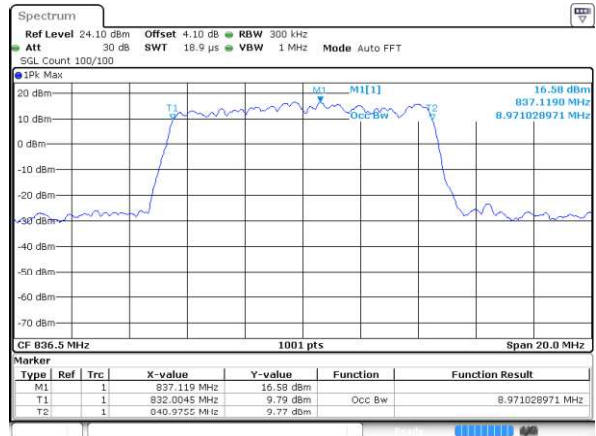
Lowest Channel / 10MHz / 16QAM



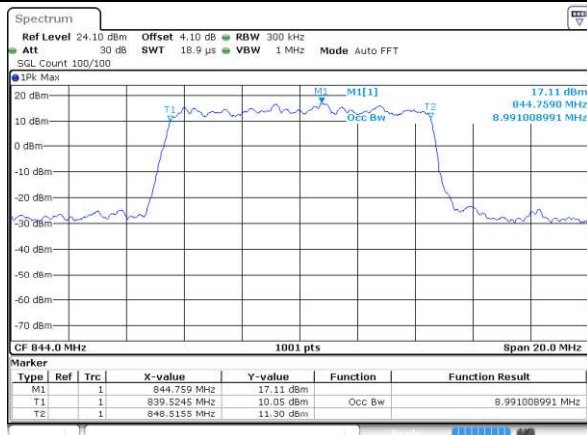
Middle Channel / 10MHz / QPSK



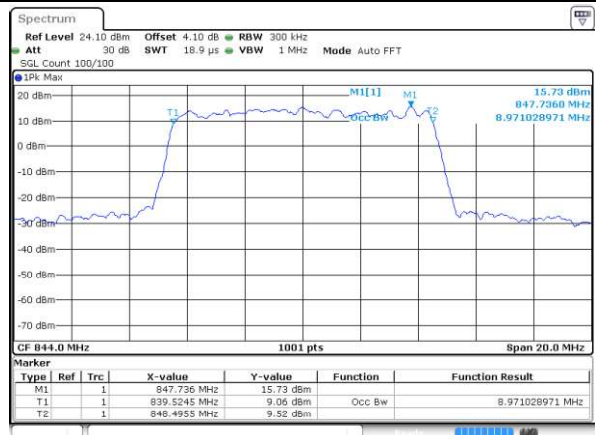
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



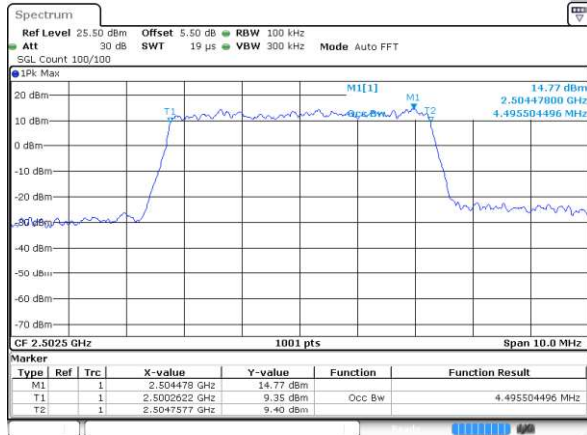
Highest Channel / 10MHz / 16QAM





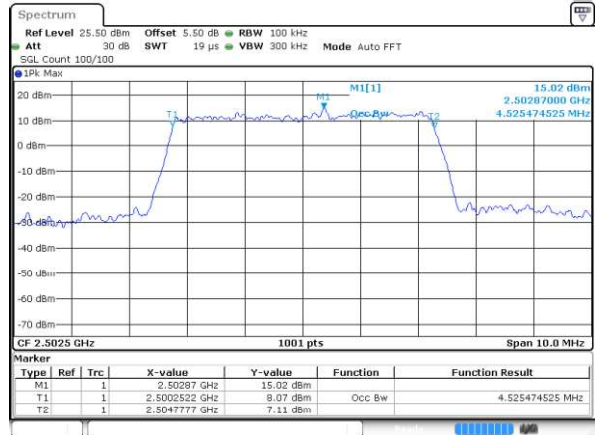
LTE Band 7

Lowest Channel / 5MHz / QPSK



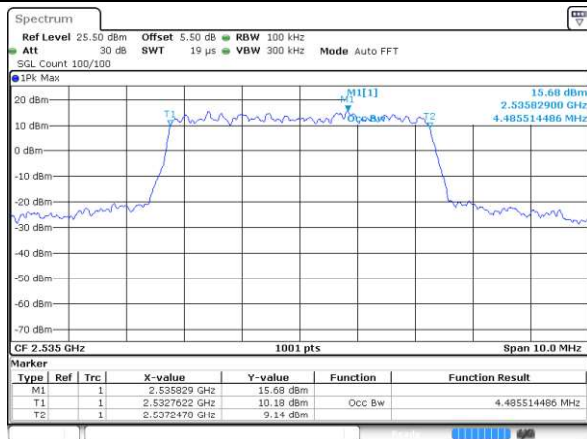
Date: 18 MAY 2019 00:32:07

Lowest Channel / 5MHz / 16QAM



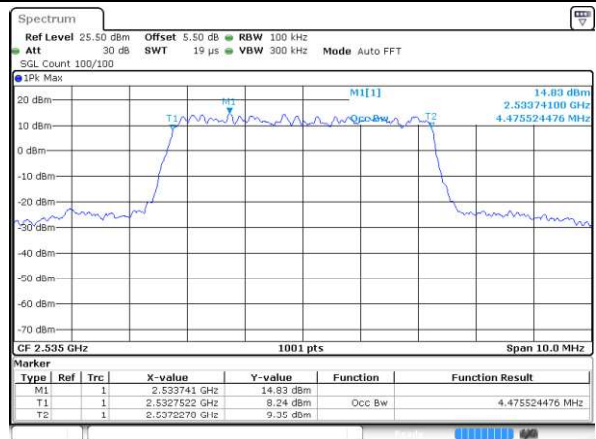
Date: 18 MAY 2019 00:32:28

Middle Channel / 5MHz / QPSK



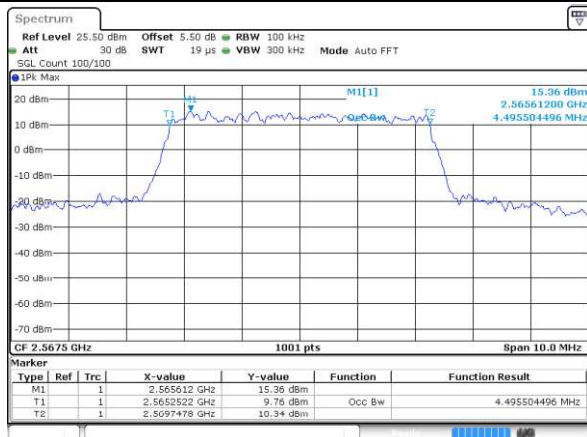
Date: 18 MAY 2019 00:33:08

Middle Channel / 5MHz / 16QAM



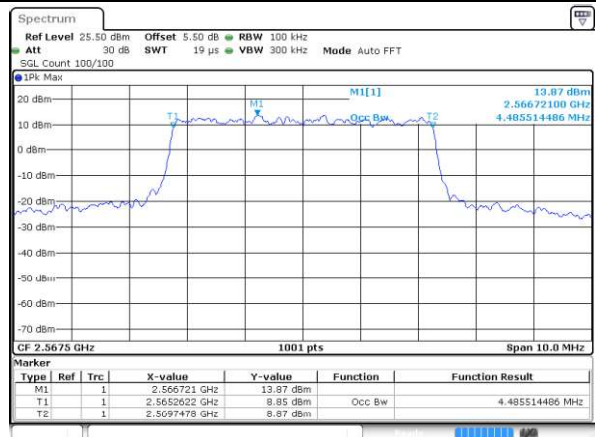
Date: 18 MAY 2019 00:32:48

Highest Channel / 5MHz / QPSK



Date: 18 MAY 2019 00:33:28

Highest Channel / 5MHz / 16QAM

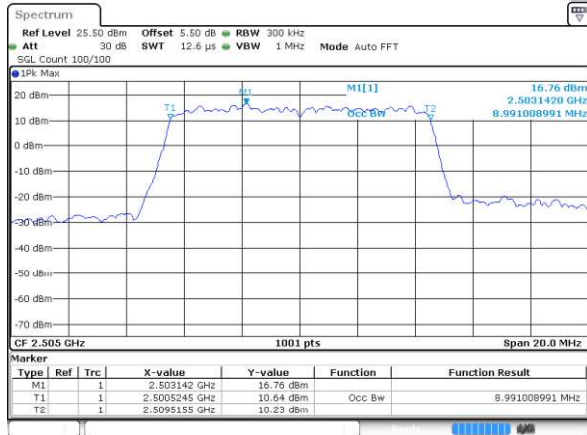


Date: 18 MAY 2019 00:33:47

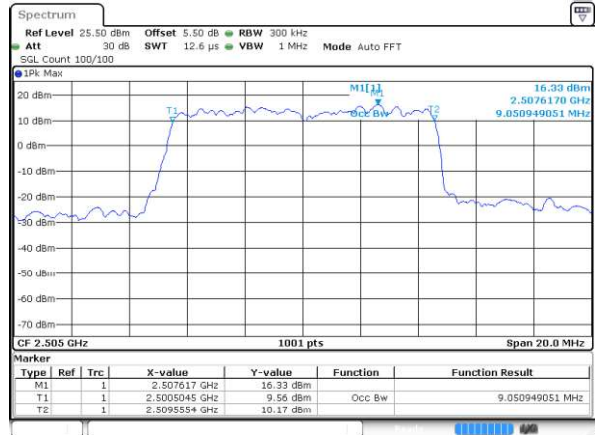


LTE Band 7

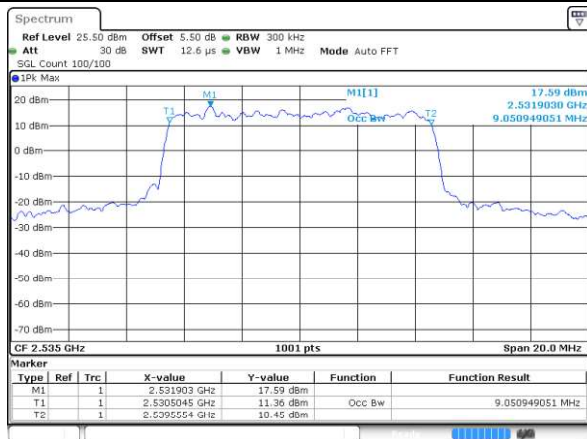
Lowest Channel / 10MHz / QPSK



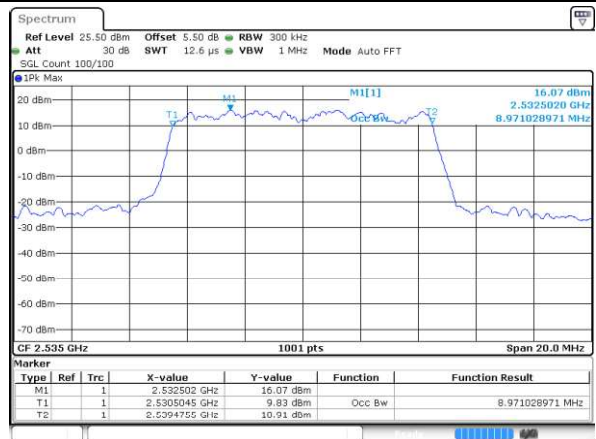
Lowest Channel / 10MHz / 16QAM



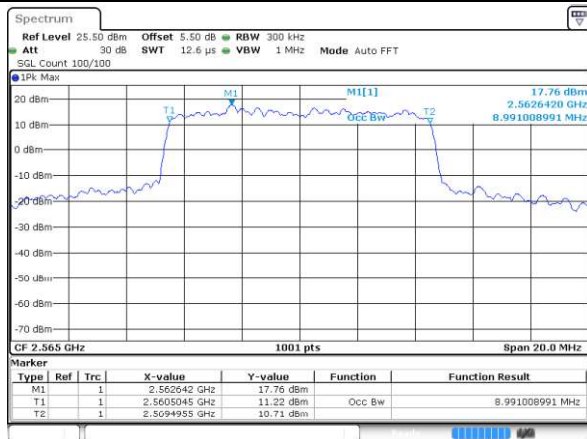
Middle Channel / 10MHz / QPSK



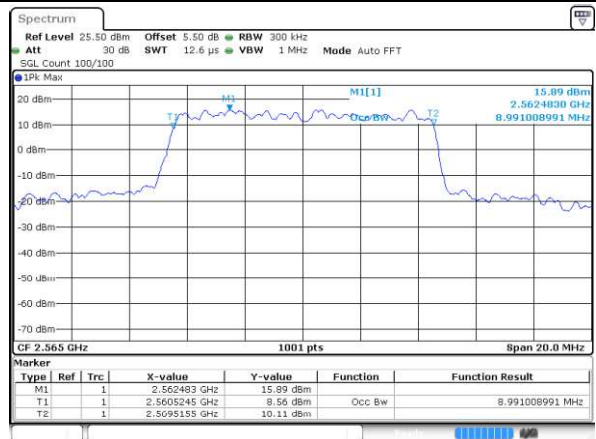
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



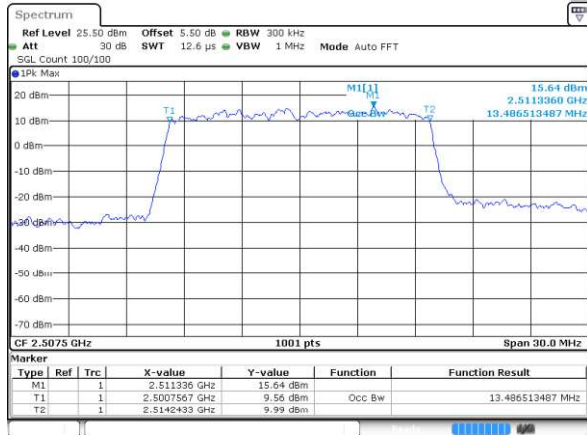
Highest Channel / 10MHz / 16QAM





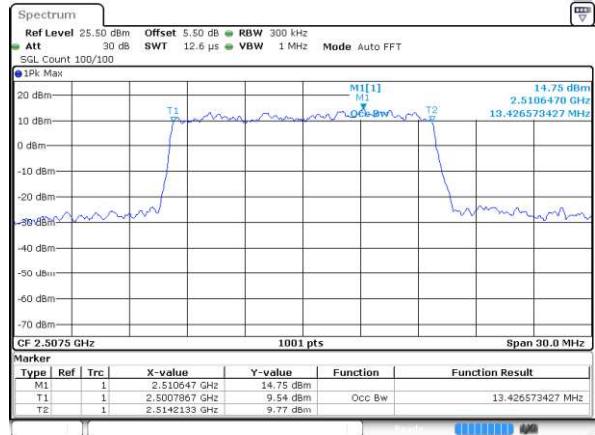
LTE Band 7

Lowest Channel / 15MHz / QPSK



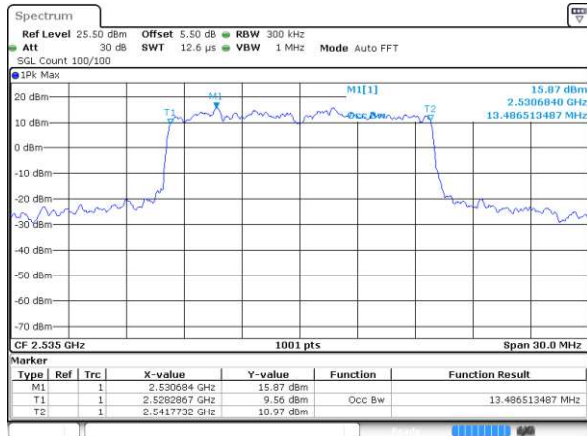
Date: 18 MAY 2019 00:54:39

Lowest Channel / 15MHz / 16QAM



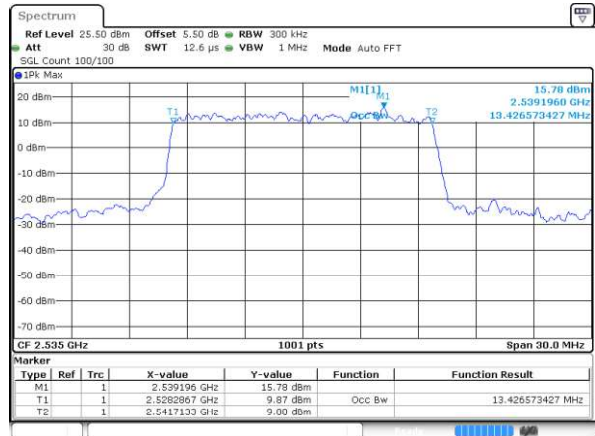
Date: 18 MAY 2019 00:54:19

Middle Channel / 15MHz / QPSK



Date: 18 MAY 2019 00:54:58

Middle Channel / 15MHz / 16QAM



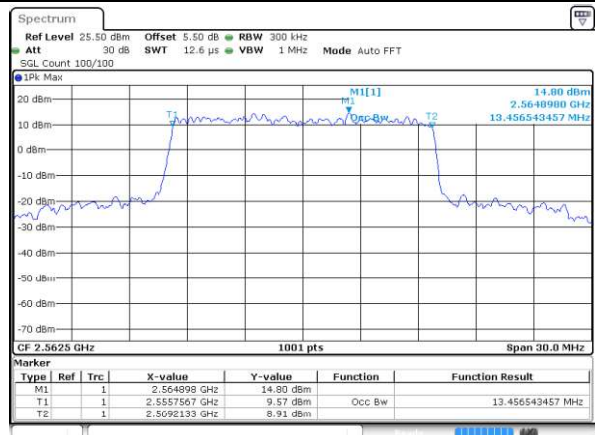
Date: 18 MAY 2019 00:55:19

Highest Channel / 15MHz / QPSK



Date: 18 MAY 2019 00:55:59

Highest Channel / 15MHz / 16QAM

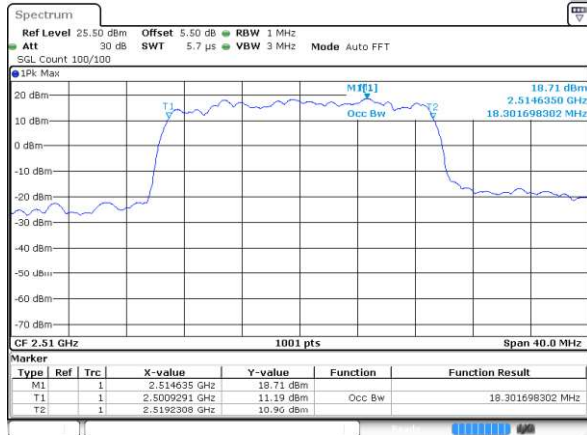


Date: 18 MAY 2019 00:55:39



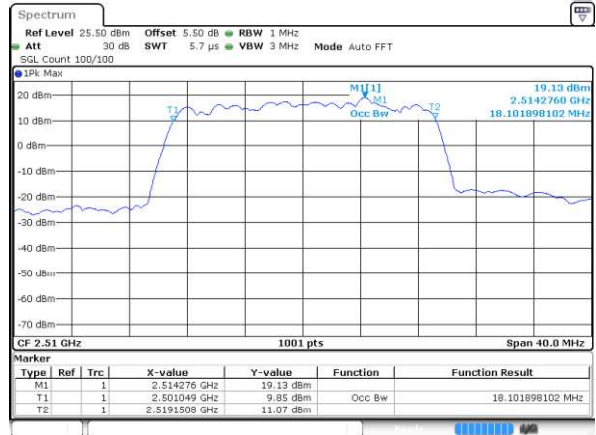
LTE Band 7

Lowest Channel / 20MHz / QPSK



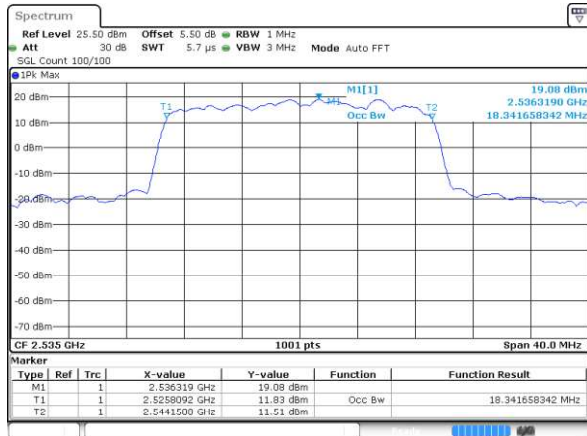
Date: 18 MAY 2019 01:05:45

Lowest Channel / 20MHz / 16QAM



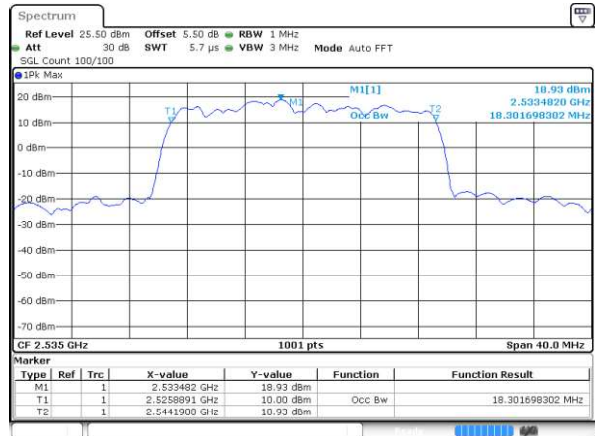
Date: 18 MAY 2019 01:05:25

Middle Channel / 20MHz / QPSK



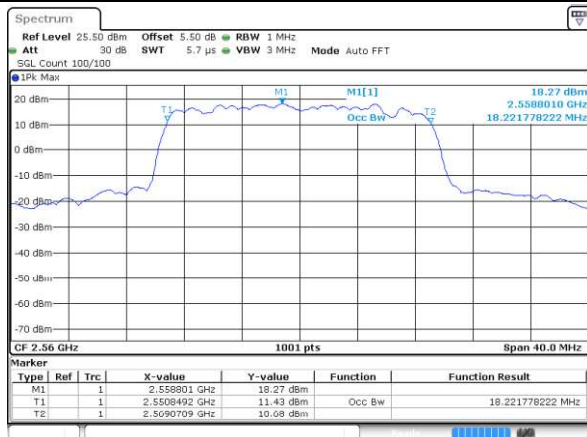
Date: 18 MAY 2019 01:06:05

Middle Channel / 20MHz / 16QAM



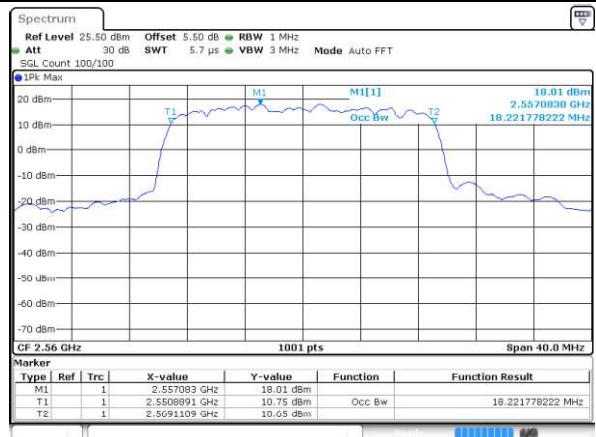
Date: 18 MAY 2019 01:06:25

Highest Channel / 20MHz / QPSK



Date: 18 MAY 2019 01:07:05

Highest Channel / 20MHz / 16QAM

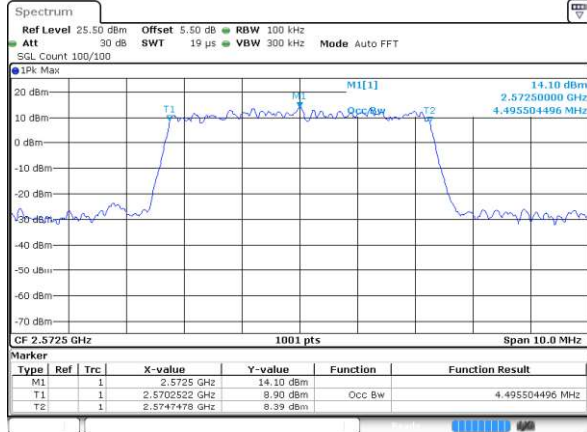


Date: 18 MAY 2019 01:06:45

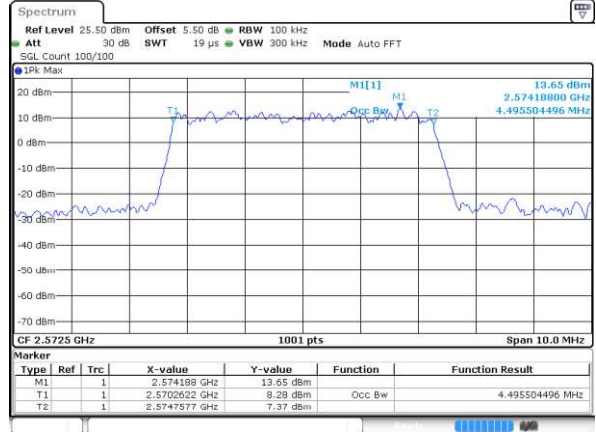


LTE Band 38

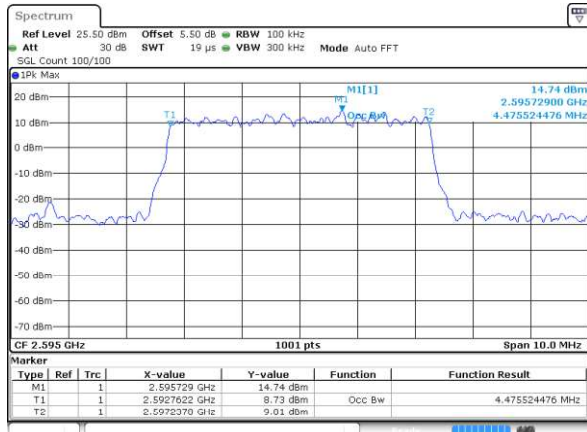
Lowest Channel / 5MHz / QPSK



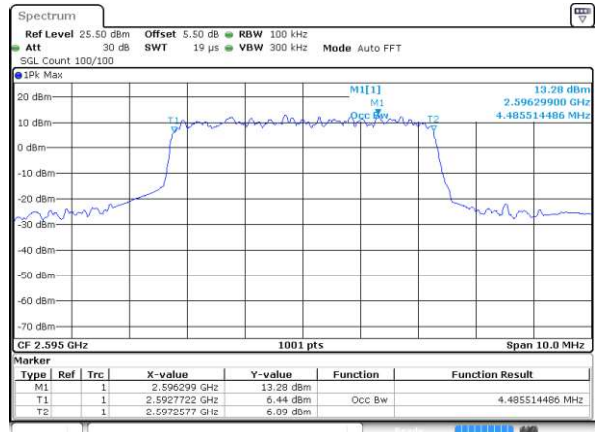
Lowest Channel / 5MHz / 16QAM



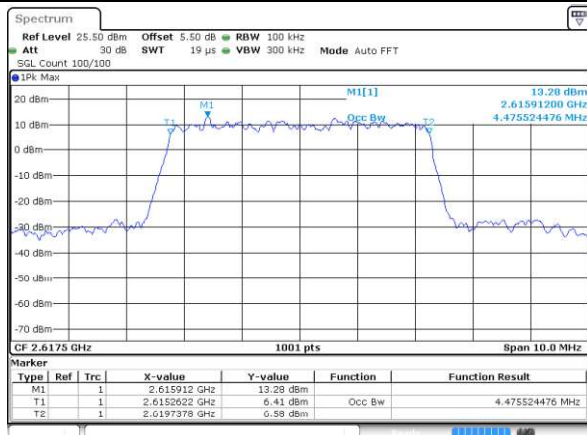
Middle Channel / 5MHz / QPSK



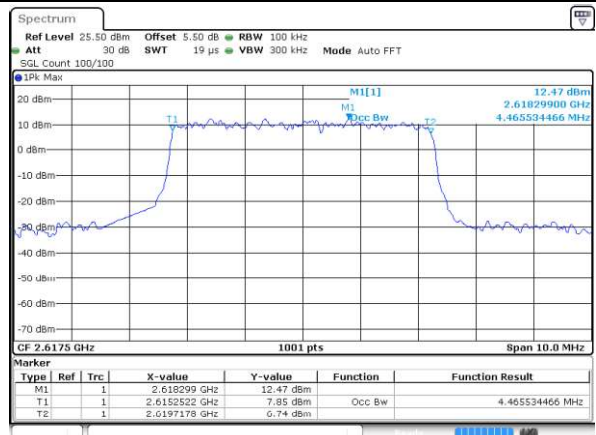
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



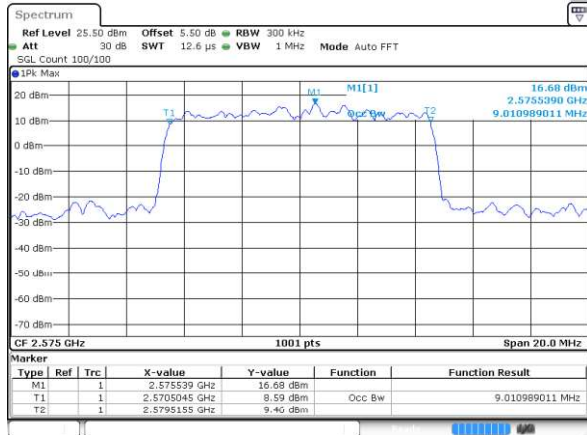
Highest Channel / 5MHz / 16QAM





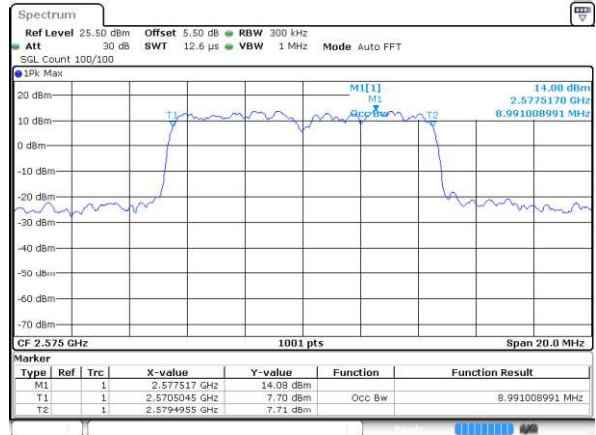
LTE Band 38

Lowest Channel / 10MHz / QPSK



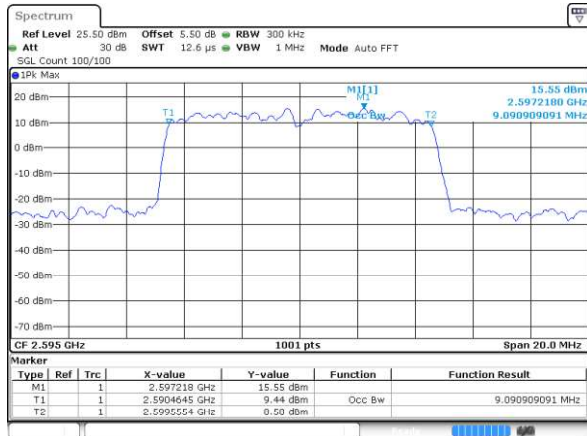
Date: 18 MAY 2019 02:54:09

Lowest Channel / 10MHz / 16QAM



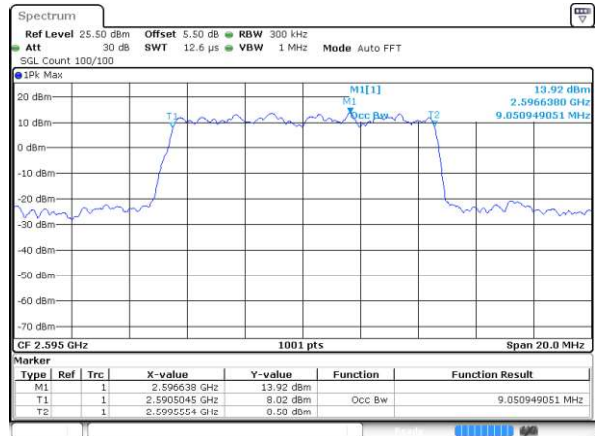
Date: 18 MAY 2019 02:54:19

Middle Channel / 10MHz / QPSK



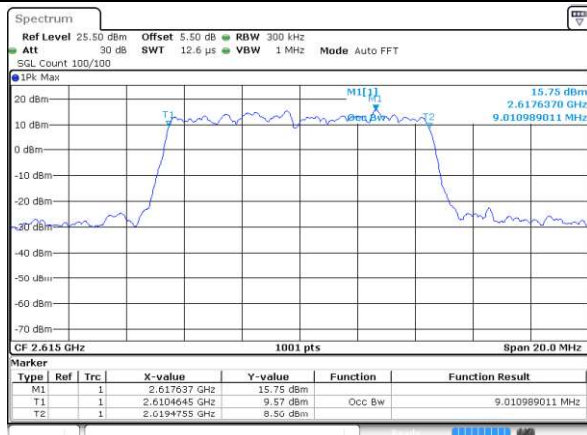
Date: 18 MAY 2019 02:54:49

Middle Channel / 10MHz / 16QAM



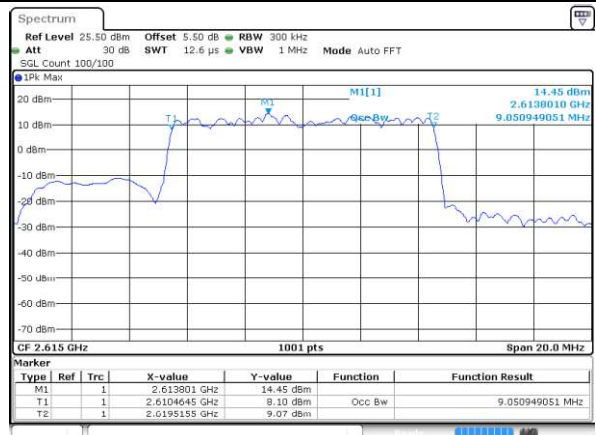
Date: 18 MAY 2019 02:54:59

Highest Channel / 10MHz / QPSK



Date: 18 MAY 2019 02:55:29

Highest Channel / 10MHz / 16QAM

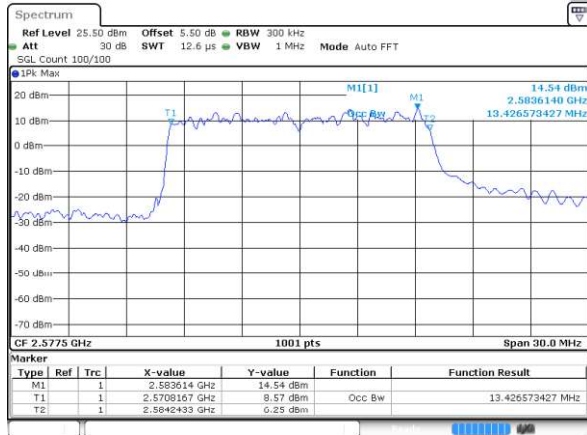


Date: 18 MAY 2019 02:55:39

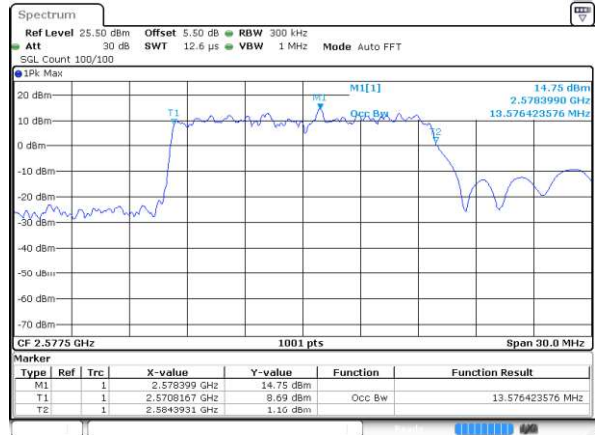


LTE Band 38

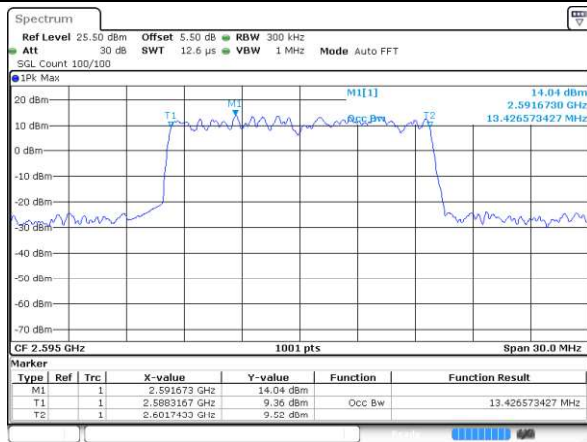
Lowest Channel / 15MHz / QPSK



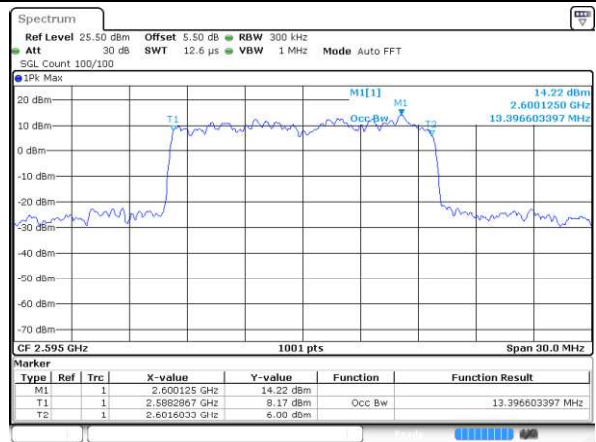
Lowest Channel / 15MHz / 16QAM



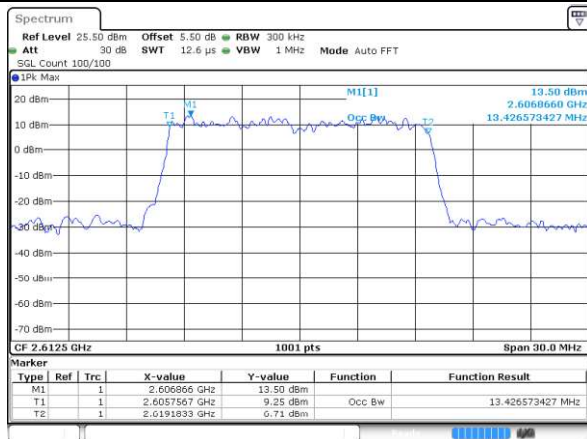
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

