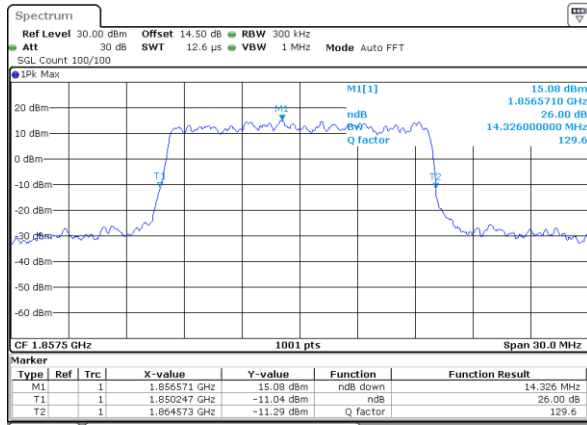




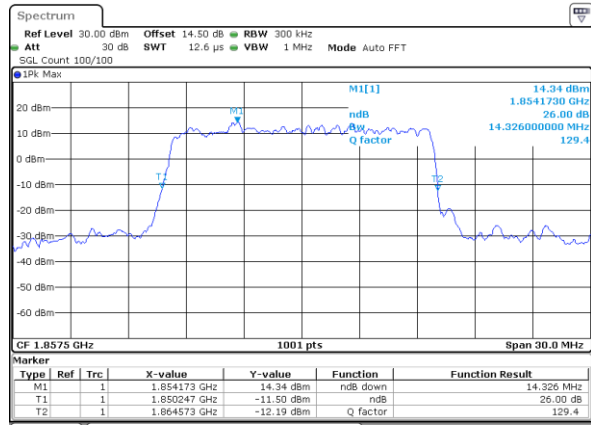
LTE Band 2

Lowest Channel / 15MHz / QPSK



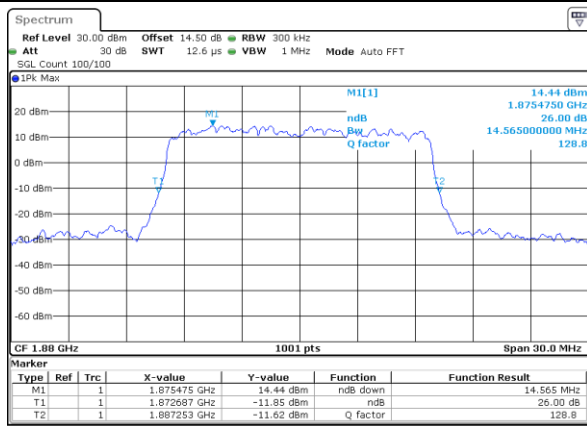
Date: 25 JUN 2019 09:08:37

Lowest Channel / 15MHz / 16QAM



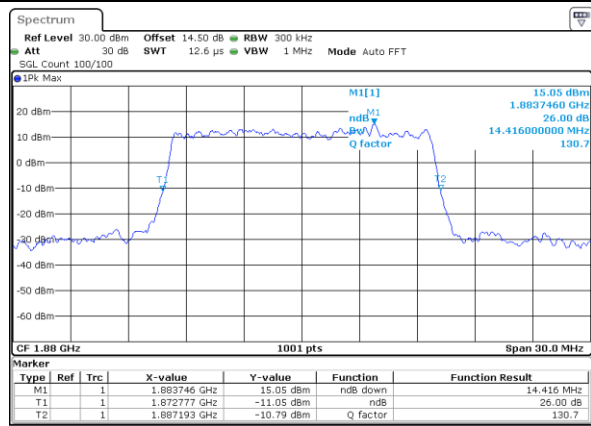
Date: 25 JUN 2019 09:08:47

Middle Channel / 15MHz / QPSK



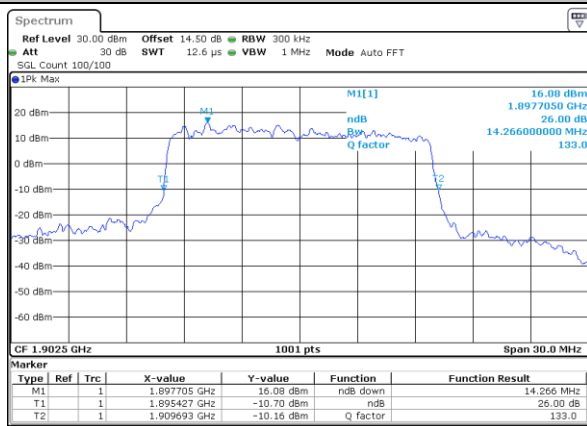
Date: 25 JUN 2019 09:15:46

Middle Channel / 15MHz / 16QAM



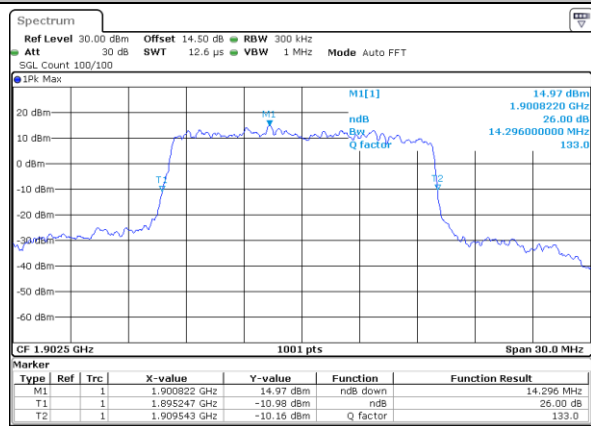
Date: 25 JUN 2019 09:15:56

Highest Channel / 15MHz / QPSK



Date: 25 JUN 2019 09:18:19

Highest Channel / 15MHz / 16QAM

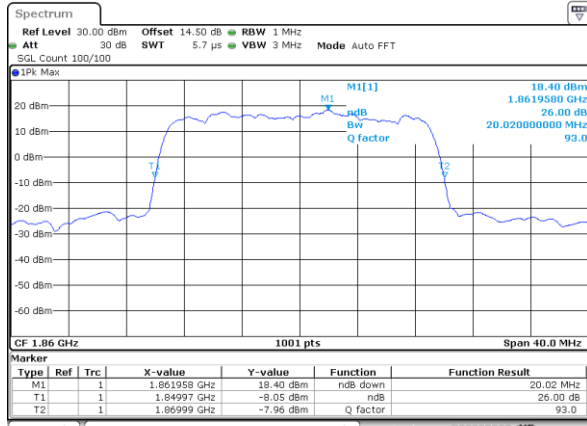


Date: 25 JUN 2019 09:18:29



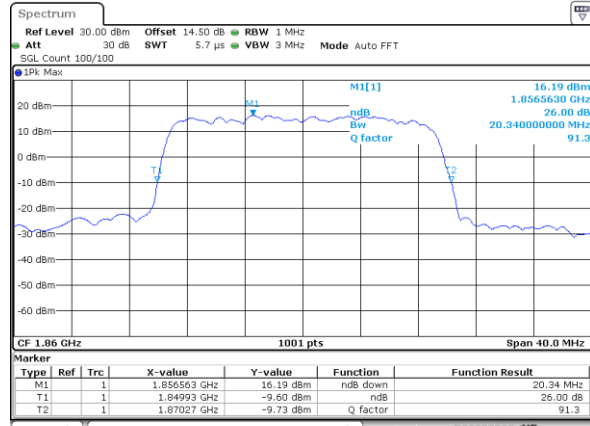
LTE Band 2

Lowest Channel / 20MHz / QPSK



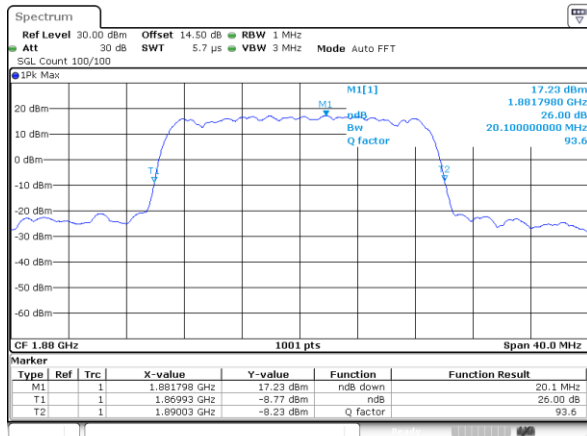
Date: 25 JUN 2019 09:29:52

Lowest Channel / 20MHz / 16QAM



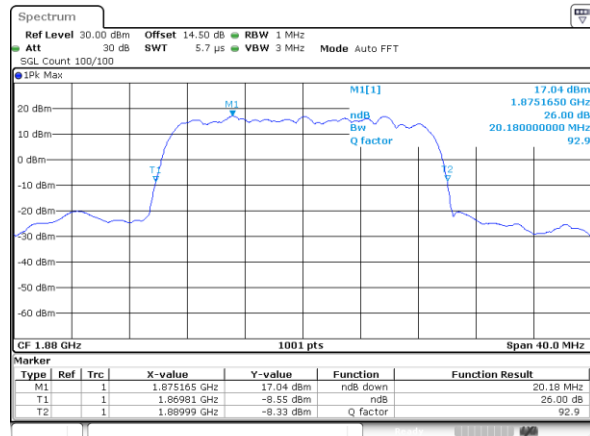
Date: 25 JUN 2019 09:30:03

Middle Channel / 20MHz / QPSK



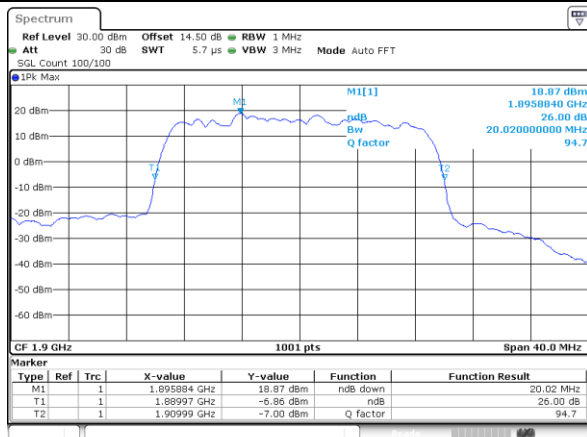
Date: 25 JUN 2019 09:37:01

Middle Channel / 20MHz / 16QAM



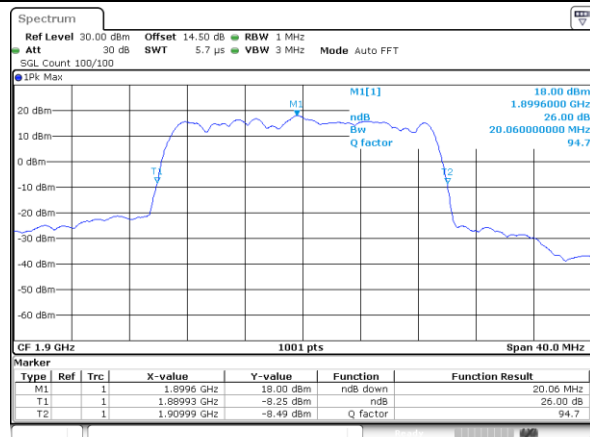
Date: 25 JUN 2019 09:37:11

Highest Channel / 20MHz / QPSK



Date: 25 JUN 2019 09:39:34

Highest Channel / 20MHz / 16QAM

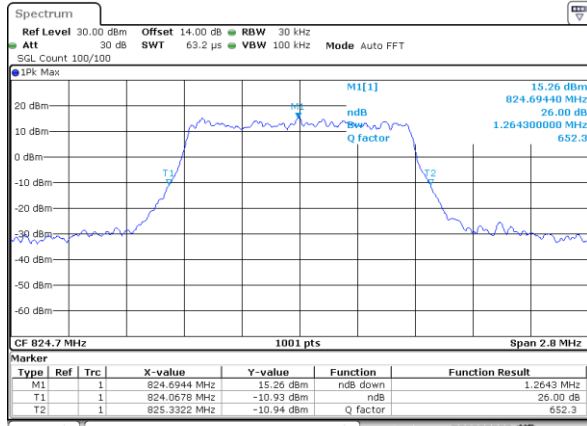


Date: 25 JUN 2019 09:39:44



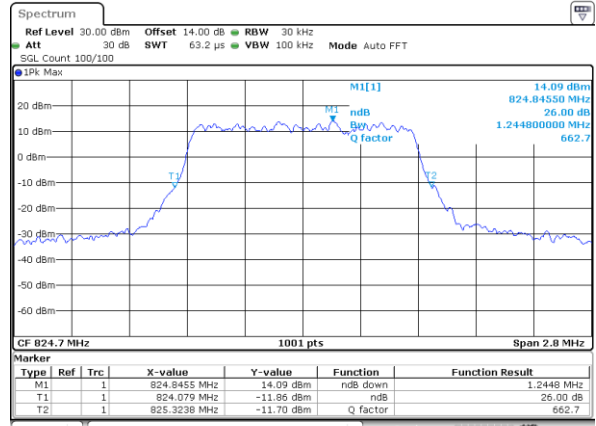
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



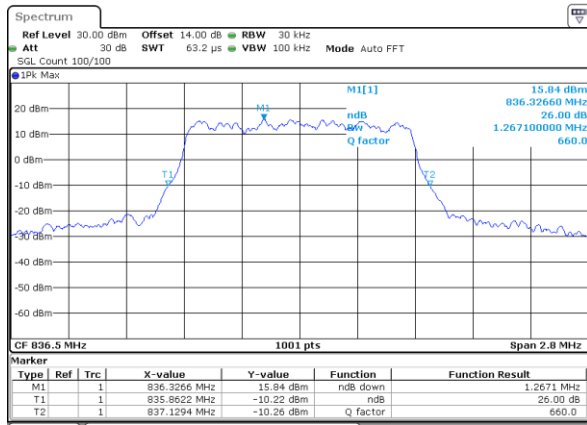
Date: 25 JUN 2019 05:18:10

Lowest Channel / 1.4MHz / 16QAM



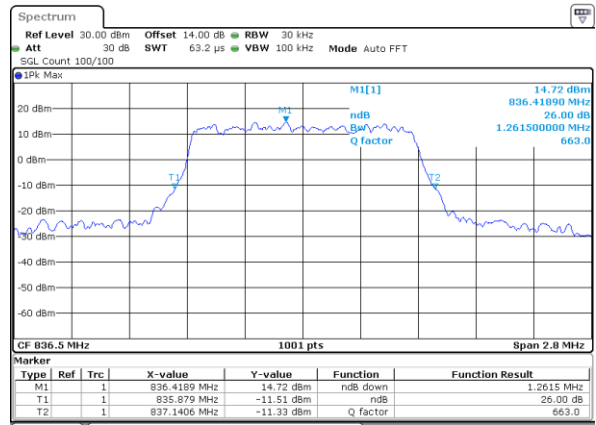
Date: 25 JUN 2019 05:18:00

Middle Channel / 1.4MHz / QPSK



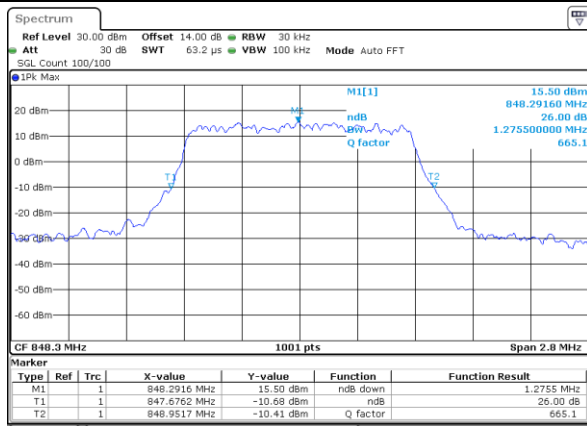
Date: 25 JUN 2019 05:27:12

Middle Channel / 1.4MHz / 16QAM



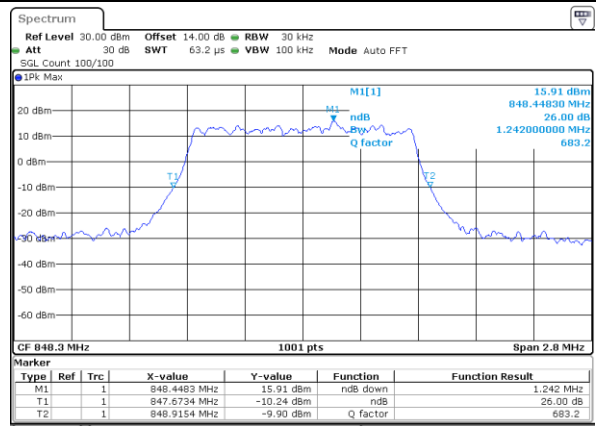
Date: 25 JUN 2019 05:27:22

Highest Channel / 1.4MHz / QPSK



Date: 25 JUN 2019 05:29:46

Highest Channel / 1.4MHz / 16QAM

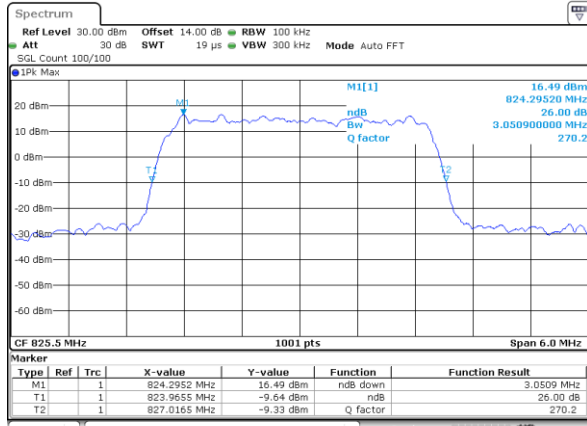


Date: 25 JUN 2019 05:29:56

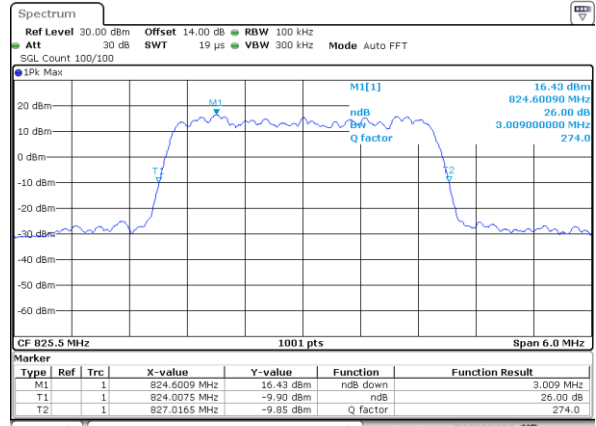


LTE Band 5

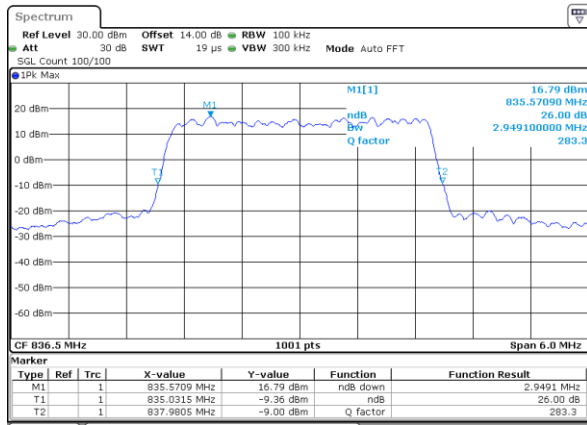
Lowest Channel / 3MHz / QPSK



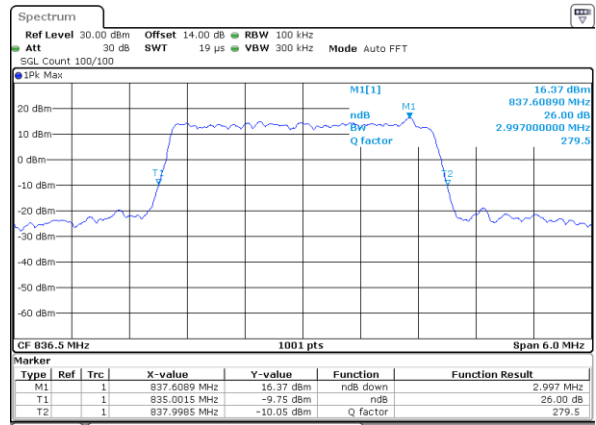
Lowest Channel / 3MHz / 16QAM



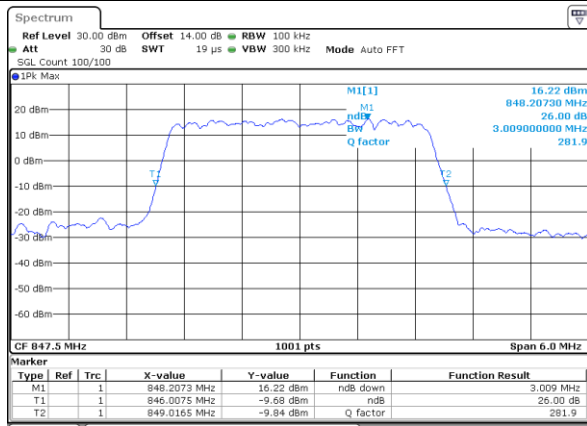
Middle Channel / 3MHz / QPSK



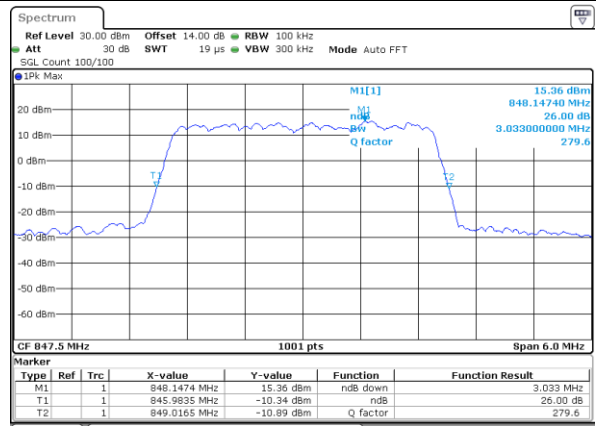
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



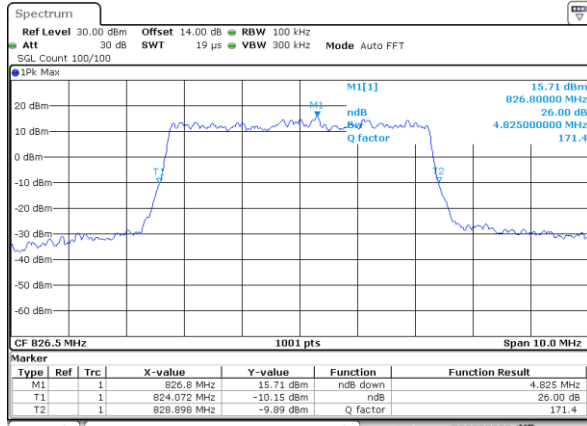
Highest Channel / 3MHz / 16QAM





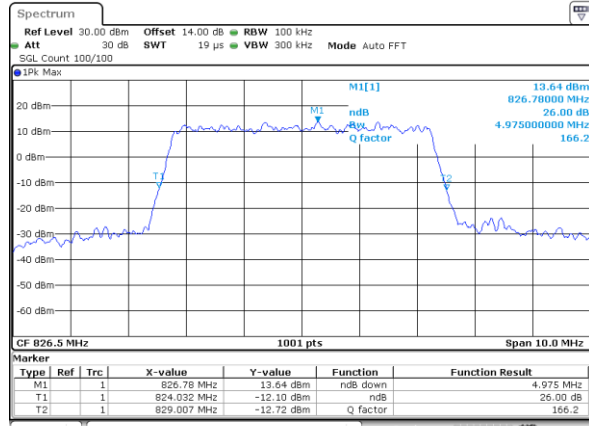
LTE Band 5

Lowest Channel / 5MHz / QPSK



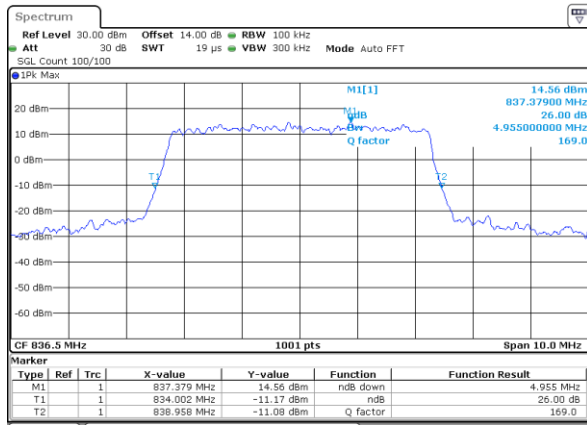
Date: 25 JUN 2019 06:09:52

Lowest Channel / 5MHz / 16QAM



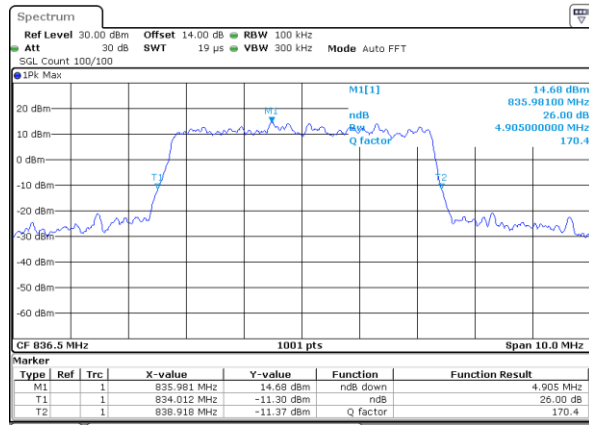
Date: 25 JUN 2019 06:10:03

Middle Channel / 5MHz / QPSK



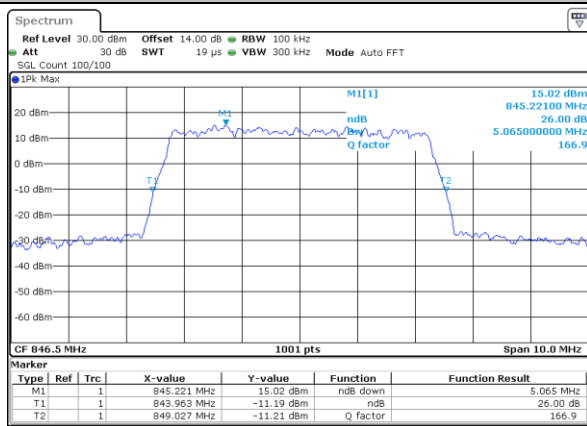
Date: 25 JUN 2019 06:19:03

Middle Channel / 5MHz / 16QAM



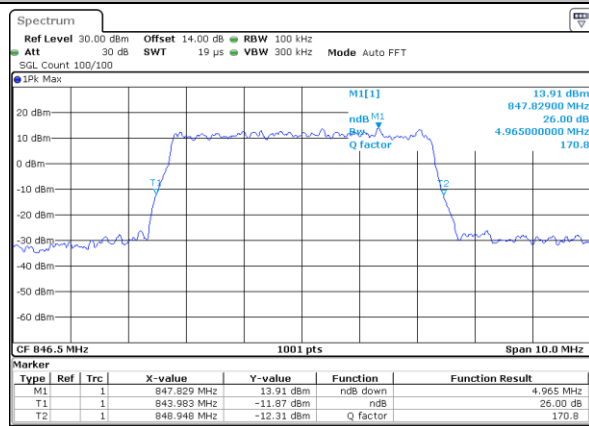
Date: 25 JUN 2019 06:19:13

Highest Channel / 5MHz / QPSK



Date: 25 JUN 2019 06:21:36

Highest Channel / 5MHz / 16QAM

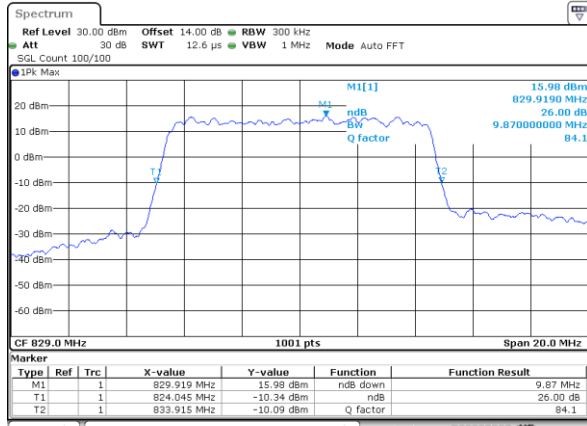


Date: 25 JUN 2019 06:21:46

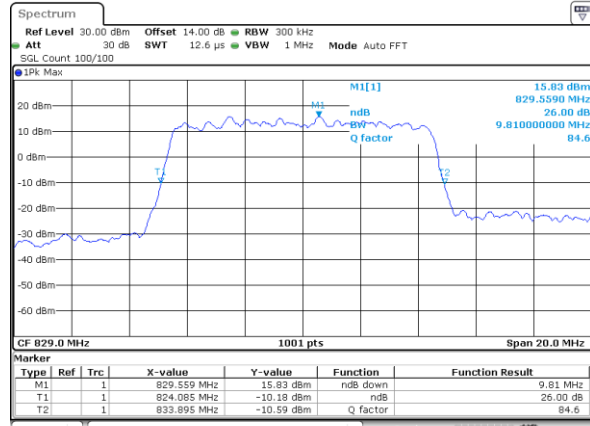


LTE Band 5

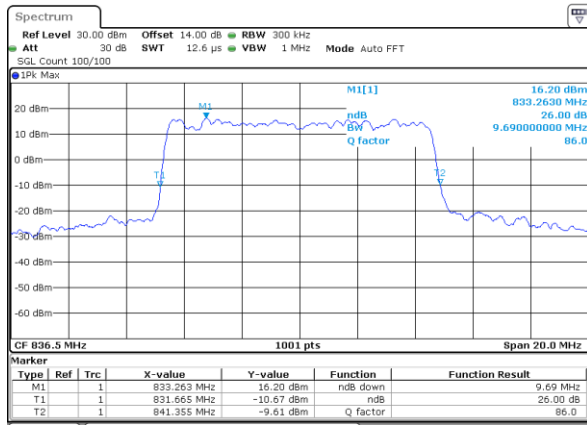
Lowest Channel / 10MHz / QPSK



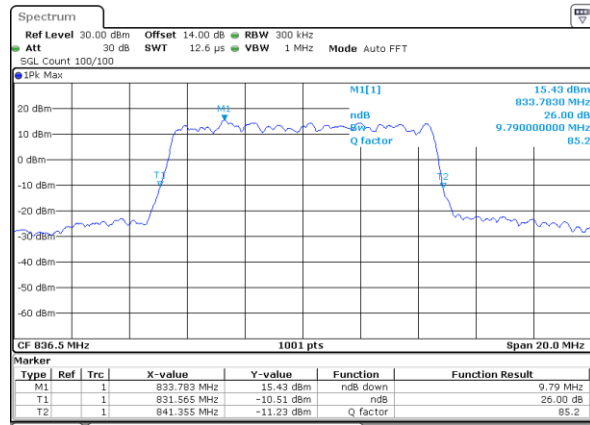
Lowest Channel / 10MHz / 16QAM



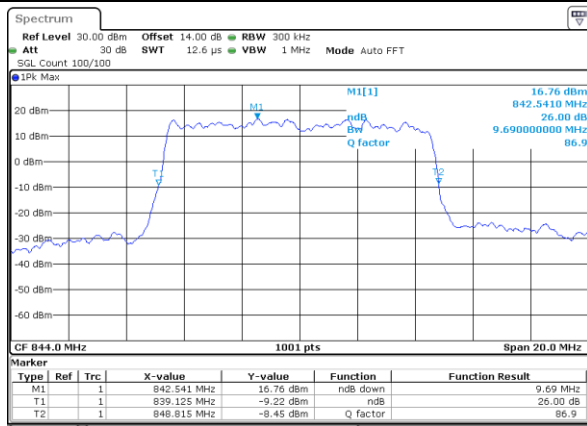
Middle Channel / 10MHz / QPSK



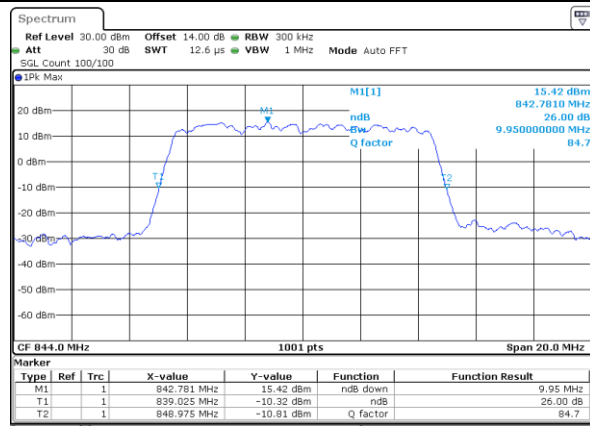
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



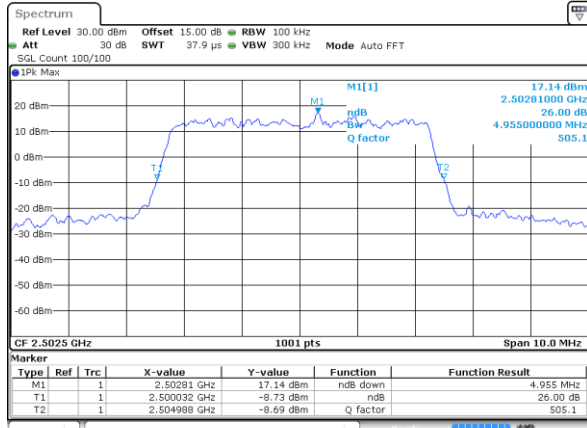
Highest Channel / 10MHz / 16QAM





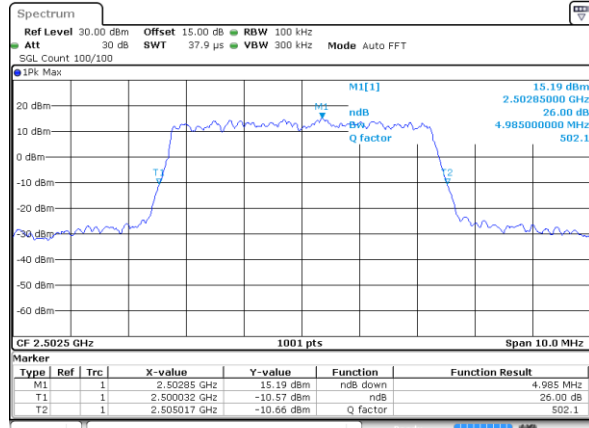
LTE Band 7

Lowest Channel / 5MHz / QPSK



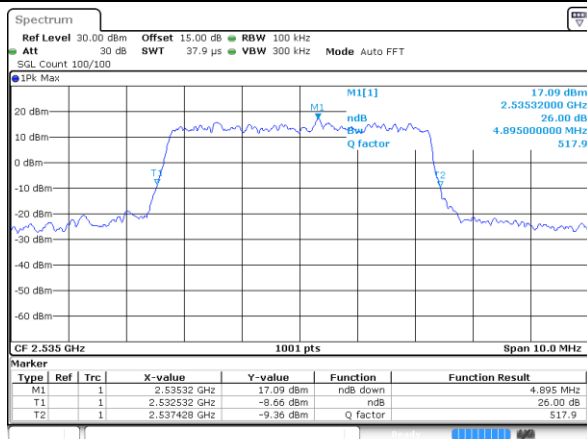
Date: 24 JUN 2019 12:13:47

Lowest Channel / 5MHz / 16QAM



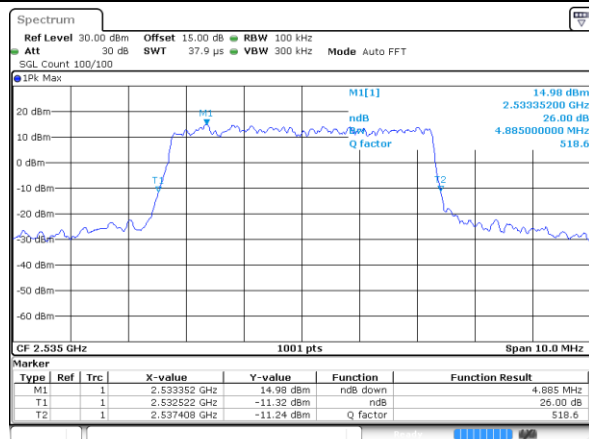
Date: 24 JUN 2019 11:40:25

Middle Channel / 5MHz / QPSK



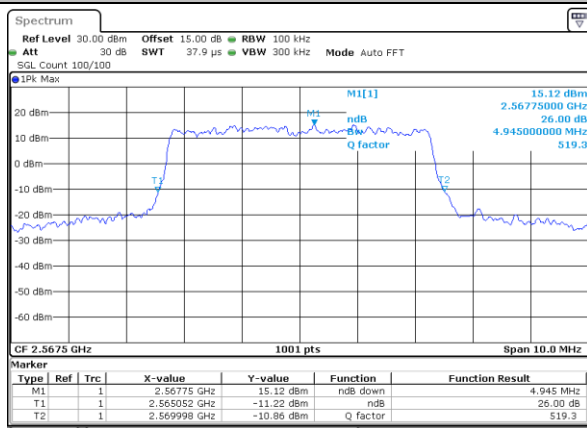
Date: 24 JUN 2019 12:15:02

Middle Channel / 5MHz / 16QAM



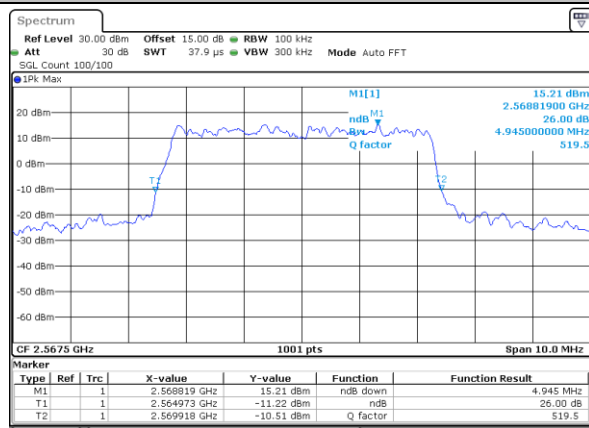
Date: 24 JUN 2019 12:14:38

Highest Channel / 5MHz / QPSK



Date: 24 JUN 2019 12:15:53

Highest Channel / 5MHz / 16QAM

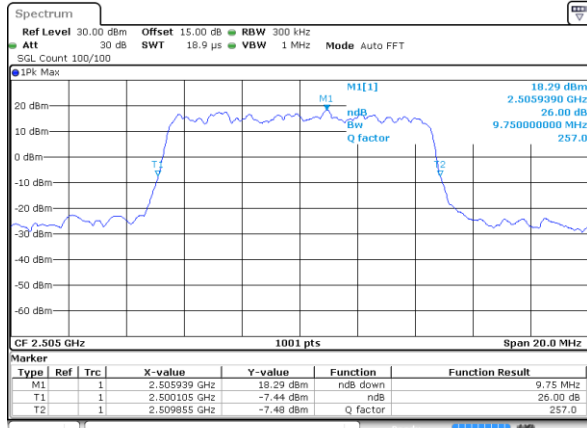


Date: 24 JUN 2019 12:15:32



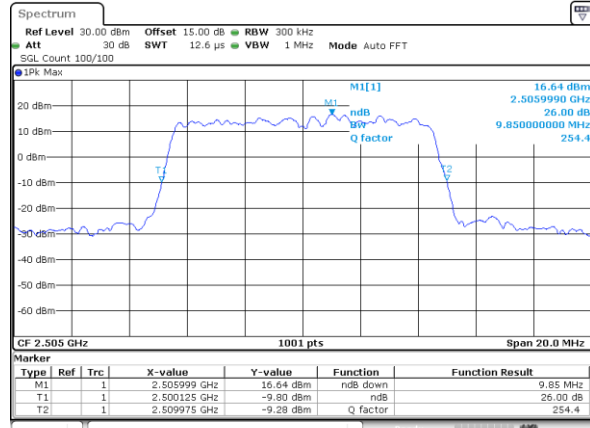
LTE Band 7

Lowest Channel / 10MHz / QPSK



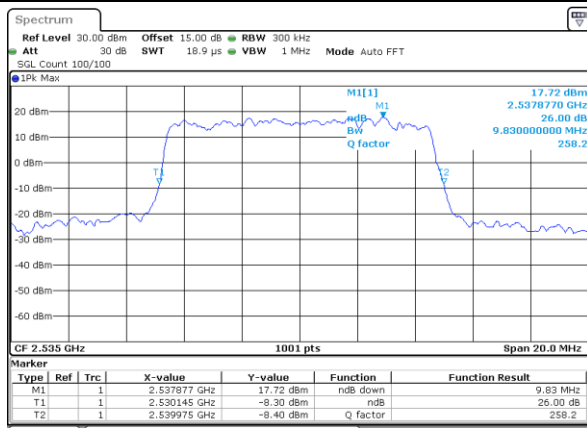
Date: 24 JUN 2019 11:44:35

Lowest Channel / 10MHz / 16QAM



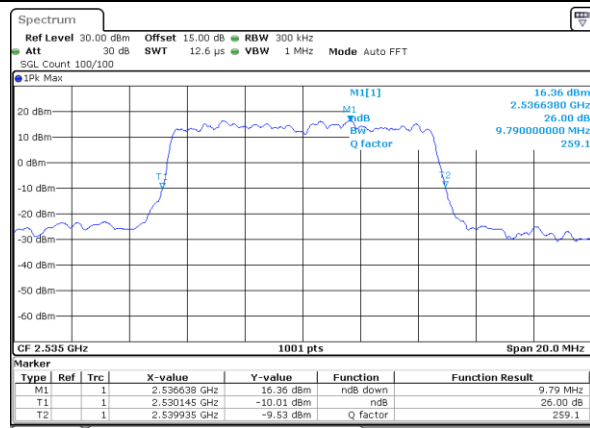
Date: 24 JUN 2019 00:08:38

Middle Channel / 10MHz / QPSK



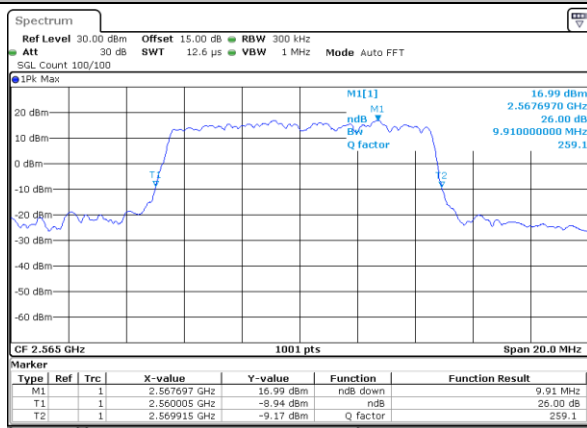
Date: 24 JUN 2019 11:44:45

Middle Channel / 10MHz / 16QAM



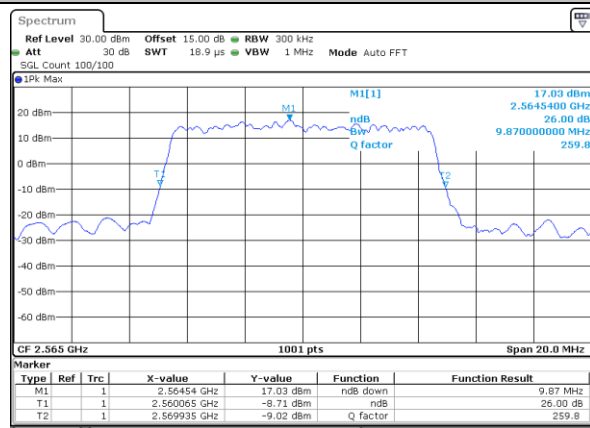
Date: 24 JUN 2019 00:12:13

Highest Channel / 10MHz / QPSK



Date: 24 JUN 2019 00:09:27

Highest Channel / 10MHz / 16QAM

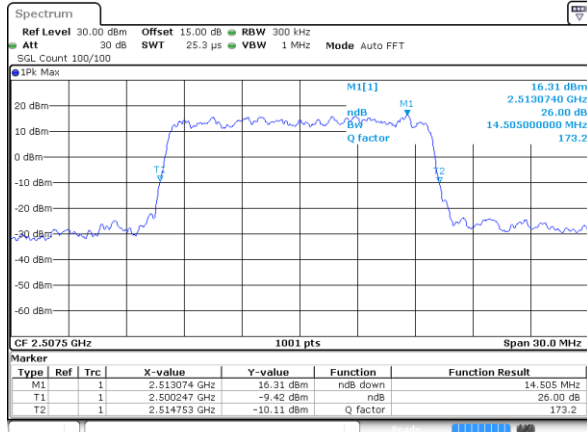


Date: 24 JUN 2019 11:45:26

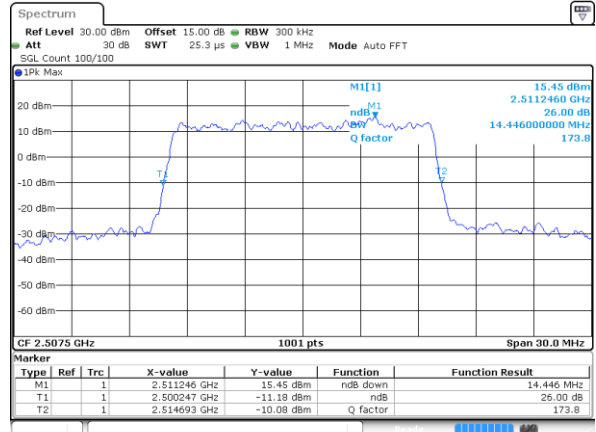


LTE Band 7

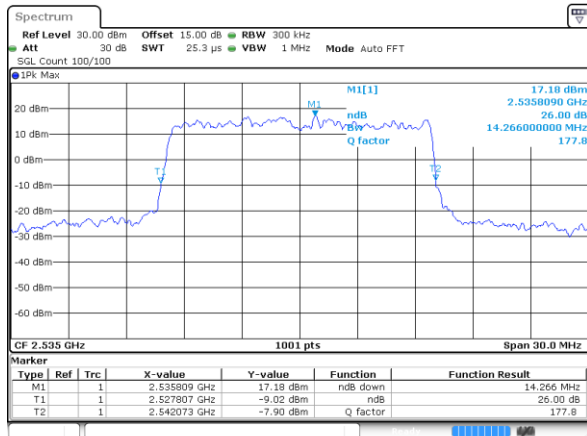
Lowest Channel / 15MHz / QPSK



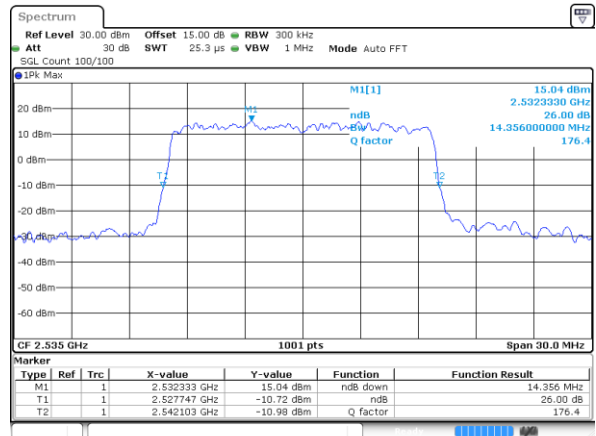
Lowest Channel / 15MHz / 16QAM



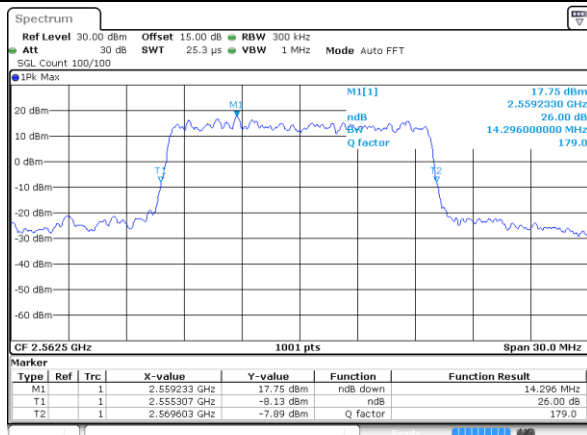
Middle Channel / 15MHz / QPSK



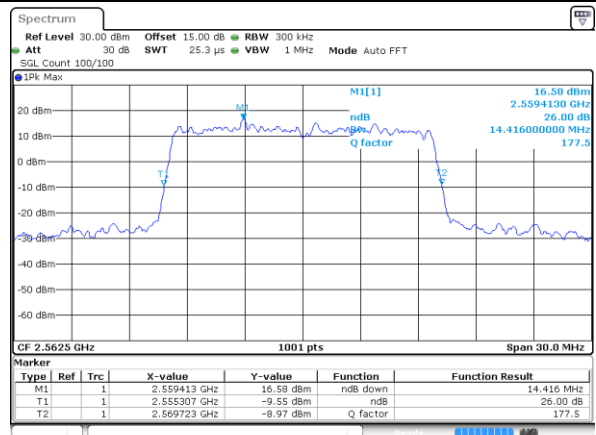
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



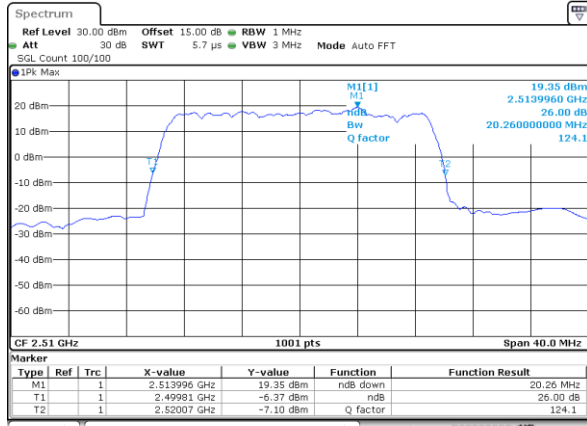
Highest Channel / 15MHz / 16QAM



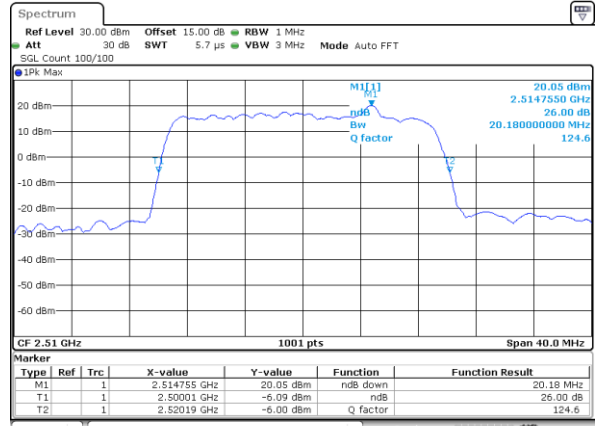


LTE Band 7

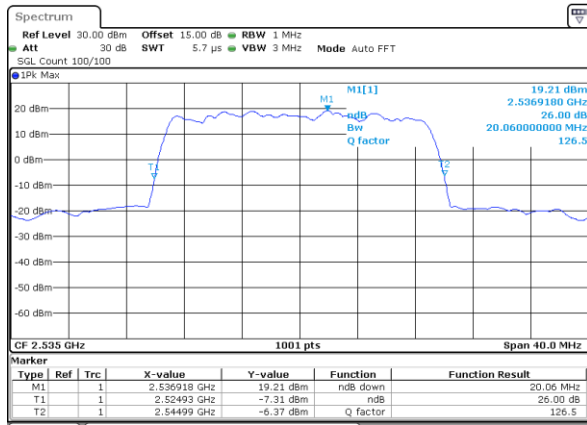
Lowest Channel / 20MHz / QPSK



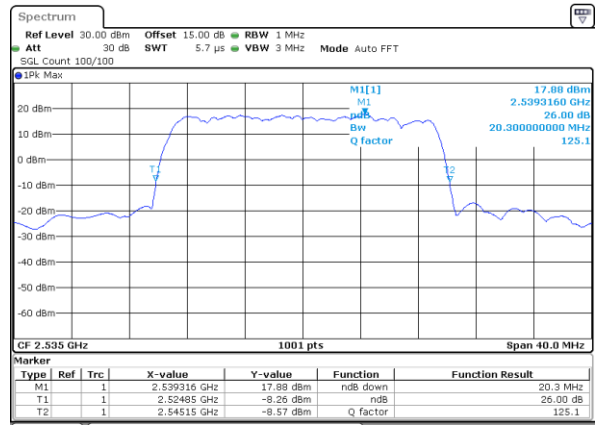
Lowest Channel / 20MHz / 16QAM



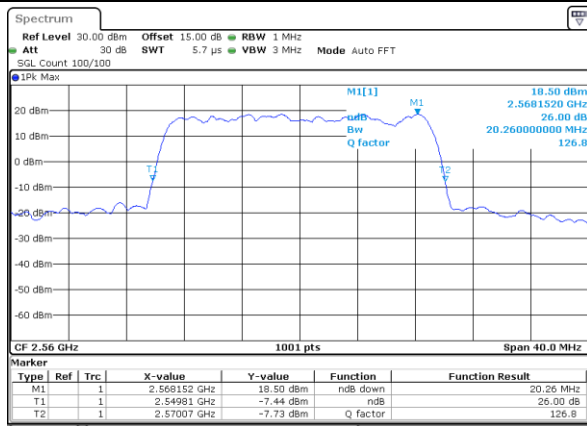
Middle Channel / 20MHz / QPSK



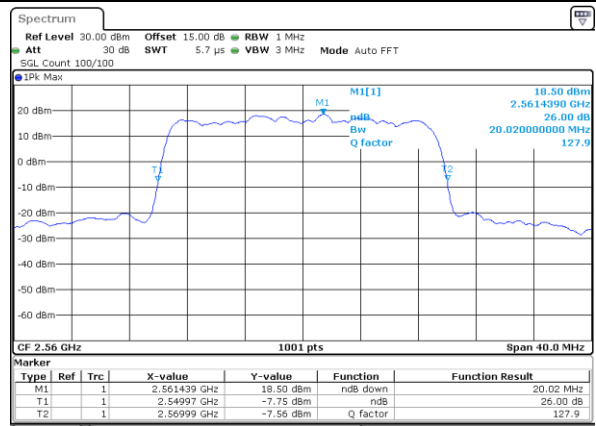
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**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	4.50	4.50	8.95	9.01	13.40	13.37	18.22	18.26
Middle CH	1.09	1.09	2.73	2.73	4.48	4.49	9.03	8.99	13.43	13.40	18.22	18.26
Highest CH	1.10	1.10	2.70	2.71	4.51	4.50	8.95	8.93	13.34	13.34	18.26	18.26

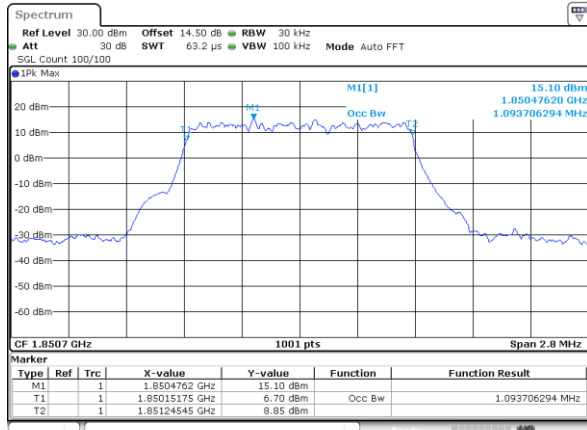
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.71	4.49	4.51	8.99	8.97	-	-	-	-
Middle CH	1.09	1.10	2.71	2.73	4.52	4.50	9.07	9.01	-	-	-	-
Highest CH	1.08	1.09	2.71	2.73	4.50	4.49	9.03	9.01	-	-	-	-

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	4.48	9.05	8.99	13.43	13.40	18.30	18.30
Middle CH	-	-	-	-	4.51	4.52	9.07	9.01	13.49	13.40	18.18	18.42
Highest CH	-	-	-	-	4.53	4.49	9.05	8.99	13.40	13.46	18.30	18.58

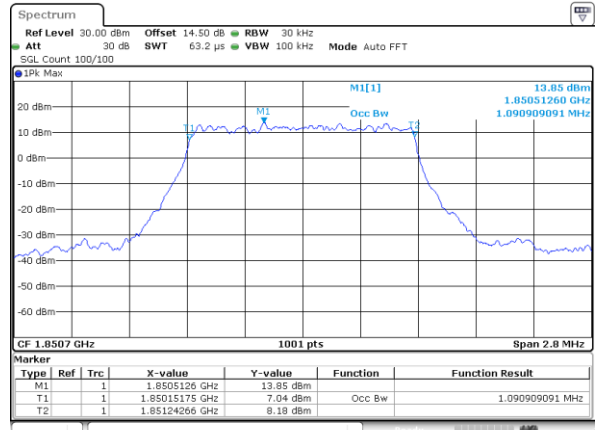


LTE Band 2

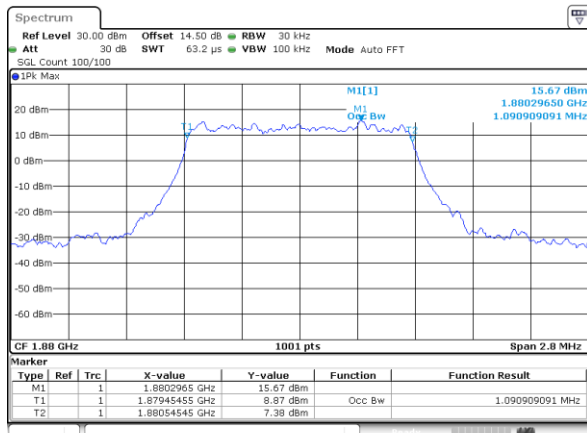
Lowest Channel / 1.4MHz / QPSK



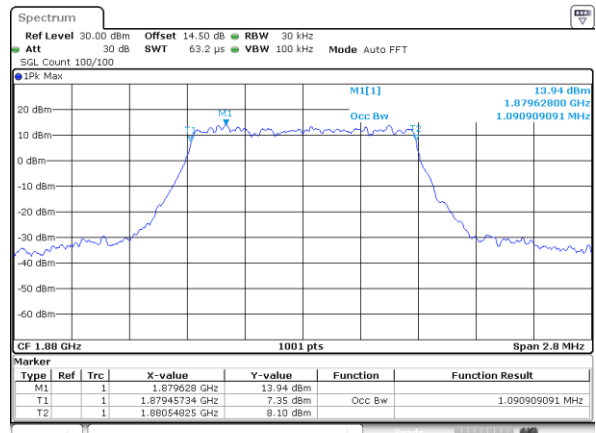
Lowest Channel / 1.4MHz / 16QAM



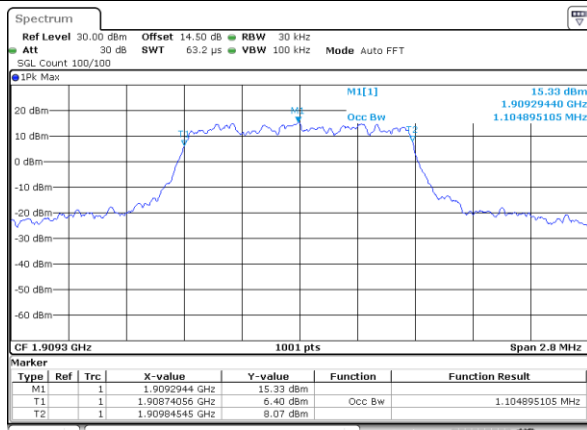
Middle Channel / 1.4MHz / QPSK



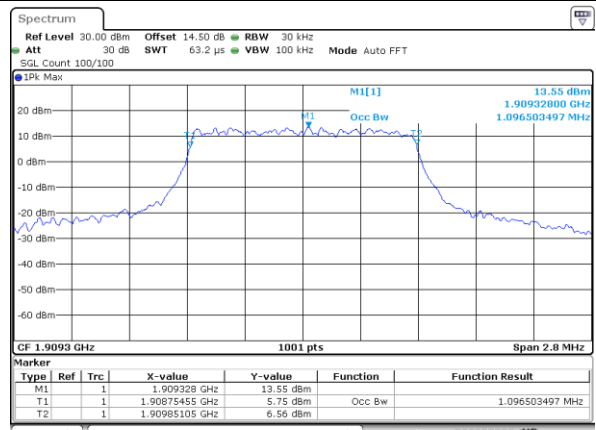
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



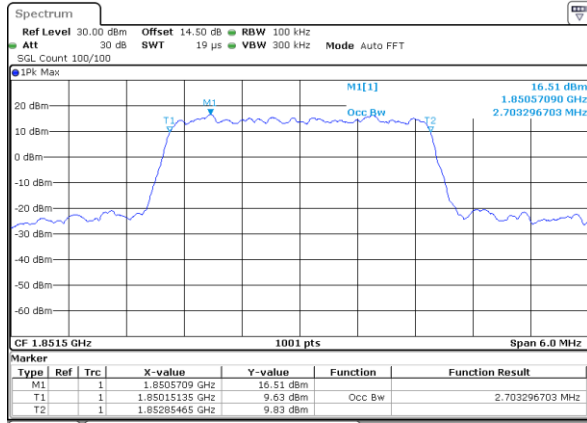
Highest Channel / 1.4MHz / 16QAM





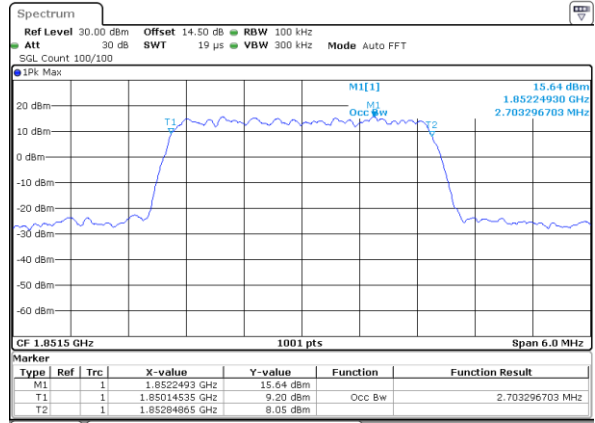
LTE Band 2

Lowest Channel / 3MHz / QPSK



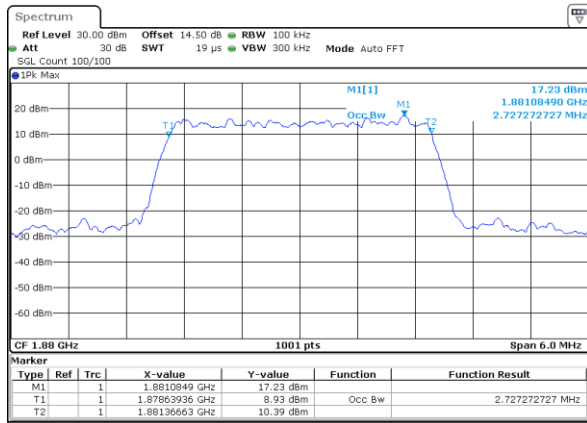
Date: 25 JUN 2019 08:17:40

Lowest Channel / 3MHz / 16QAM



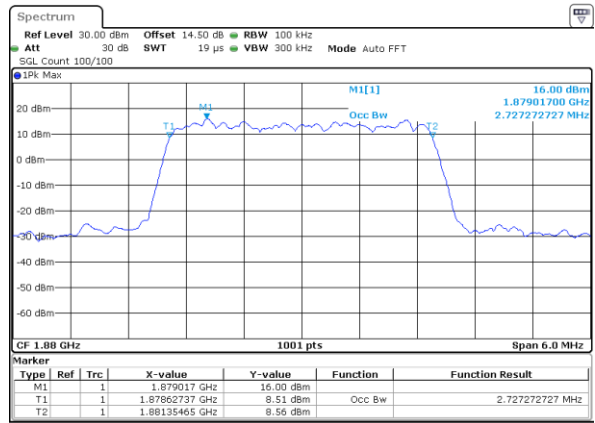
Date: 25 JUN 2019 08:17:50

Middle Channel / 3MHz / QPSK



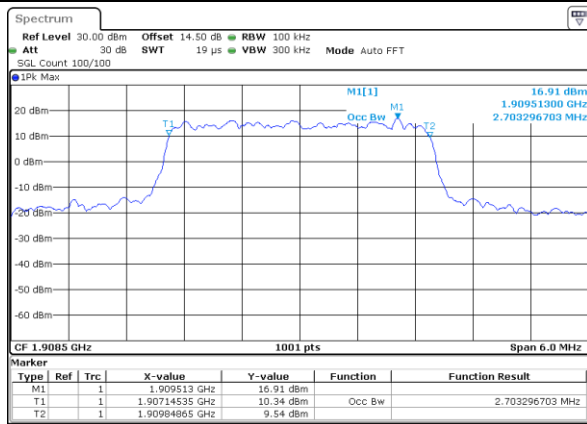
Date: 25 JUN 2019 08:24:50

Middle Channel / 3MHz / 16QAM



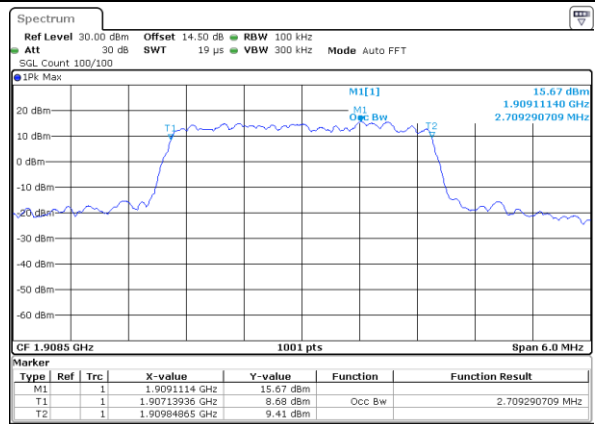
Date: 25 JUN 2019 08:25:00

Highest Channel / 3MHz / QPSK



Date: 25 JUN 2019 08:27:23

Highest Channel / 3MHz / 16QAM

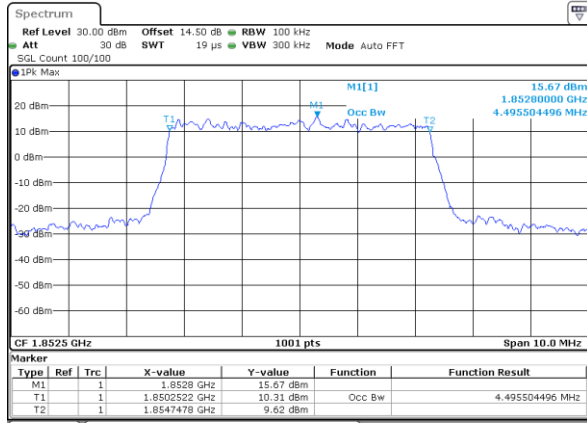


Date: 25 JUN 2019 08:27:33



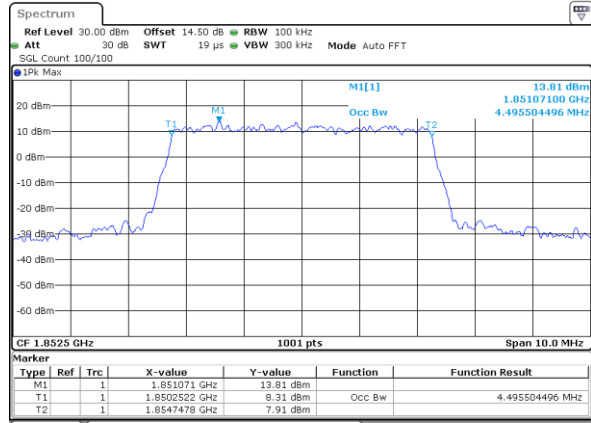
LTE Band 2

Lowest Channel / 5MHz / QPSK



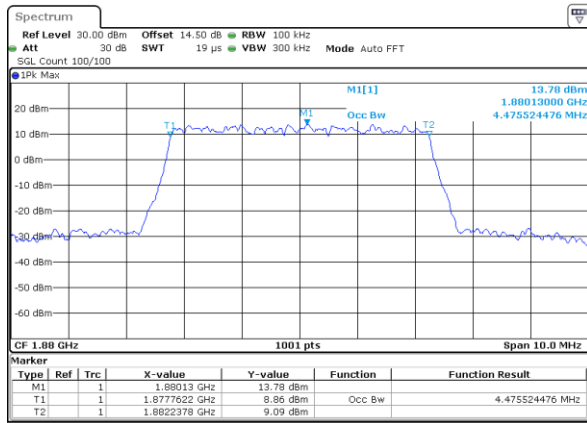
Date: 25 JUN 2019 08:34:32

Lowest Channel / 5MHz / 16QAM



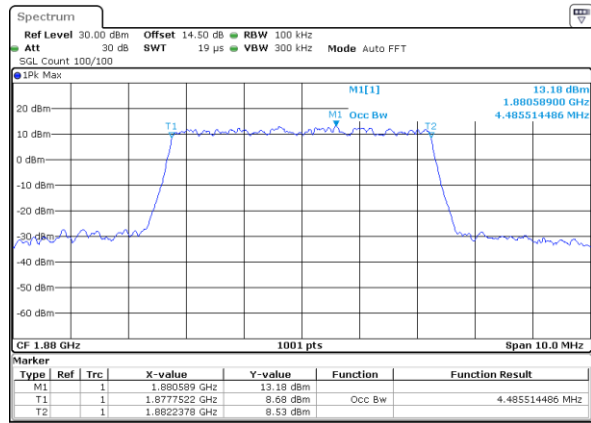
Date: 25 JUN 2019 08:34:43

Middle Channel / 5MHz / QPSK



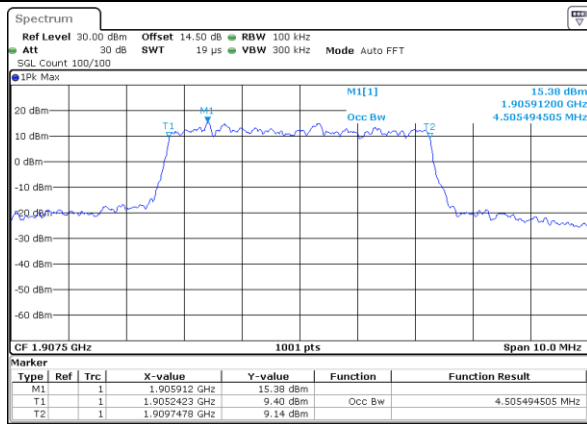
Date: 25 JUN 2019 08:41:42

Middle Channel / 5MHz / 16QAM



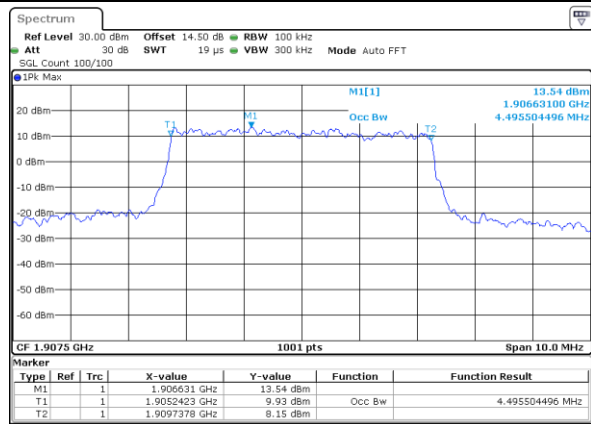
Date: 25 JUN 2019 08:41:52

Highest Channel / 5MHz / QPSK



Date: 25 JUN 2019 08:44:15

Highest Channel / 5MHz / 16QAM

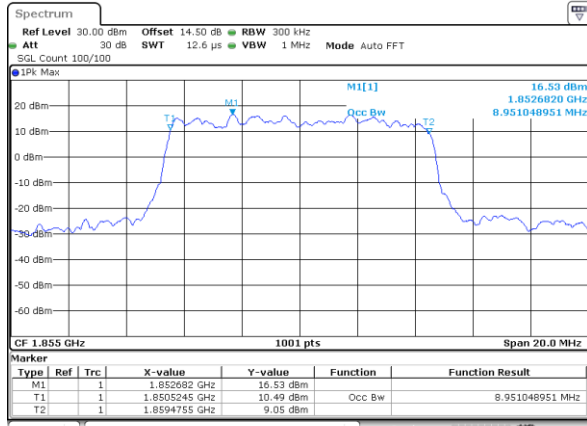


Date: 25 JUN 2019 08:44:25



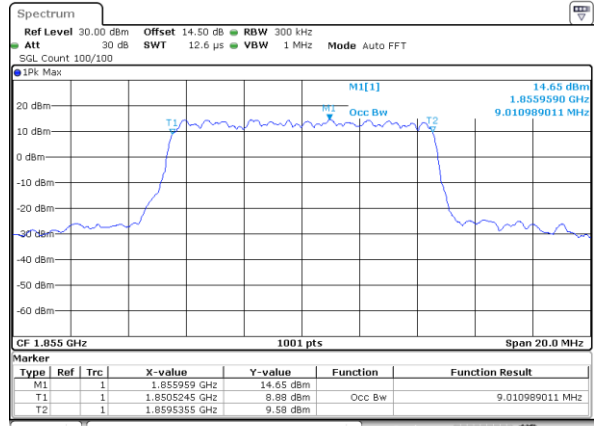
LTE Band 2

Lowest Channel / 10MHz / QPSK



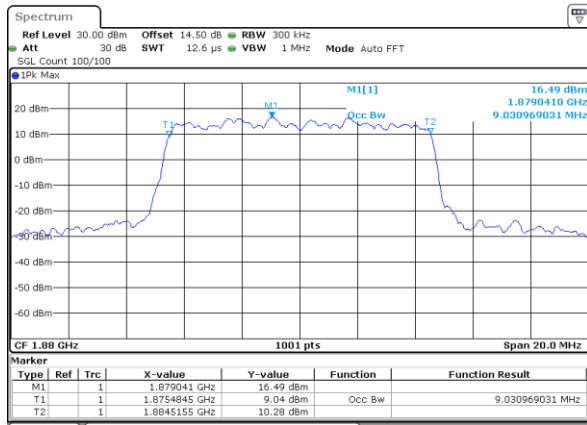
Date: 25 JUN 2019 08:51:24

Lowest Channel / 10MHz / 16QAM



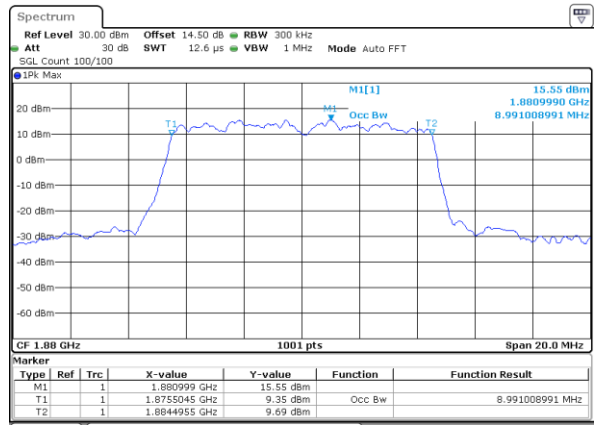
Date: 25 JUN 2019 08:51:35

Middle Channel / 10MHz / QPSK



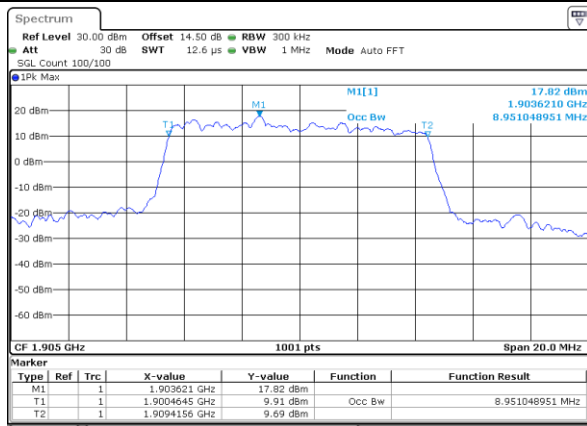
Date: 25 JUN 2019 08:58:34

Middle Channel / 10MHz / 16QAM



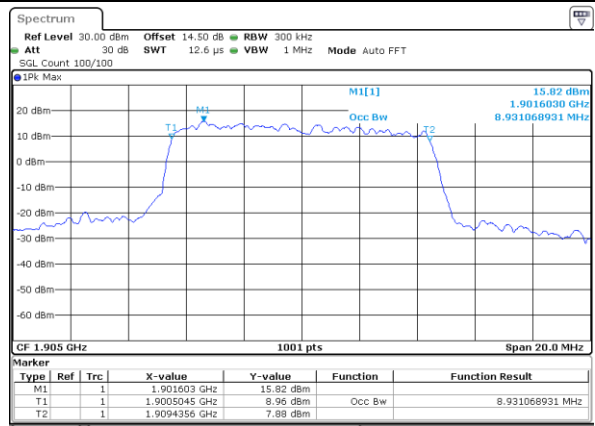
Date: 25 JUN 2019 08:58:44

Highest Channel / 10MHz / QPSK



Date: 25 JUN 2019 09:01:07

Highest Channel / 10MHz / 16QAM



Date: 25 JUN 2019 09:01:17