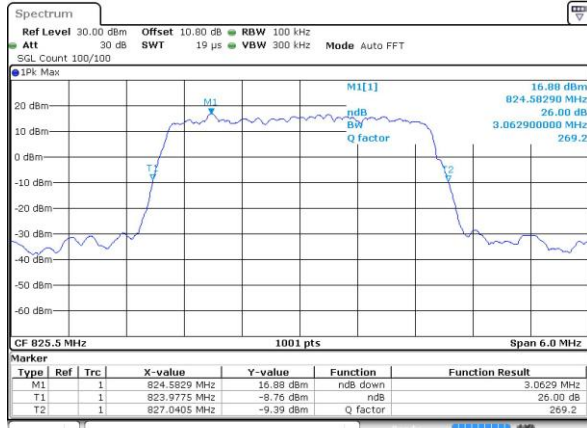


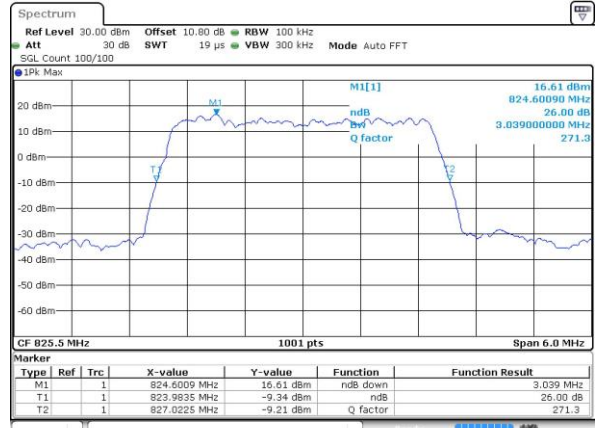


LTE Band 5

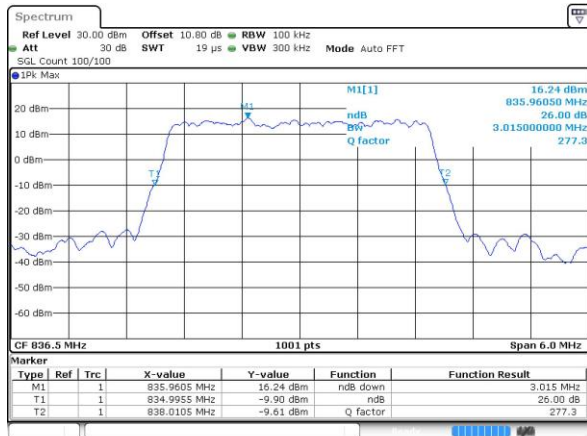
Lowest Channel / 3MHz / QPSK



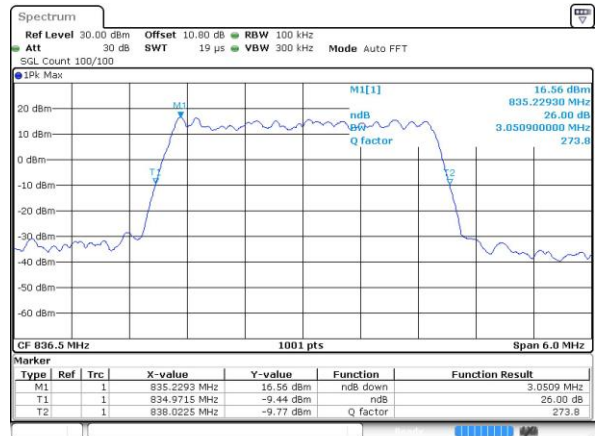
Lowest Channel / 3MHz / 16QAM



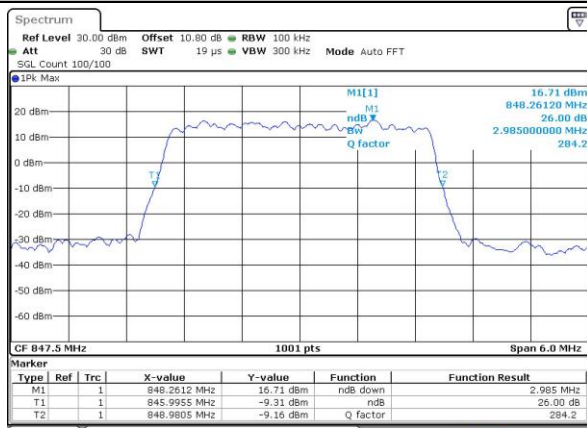
Middle Channel / 3MHz / QPSK



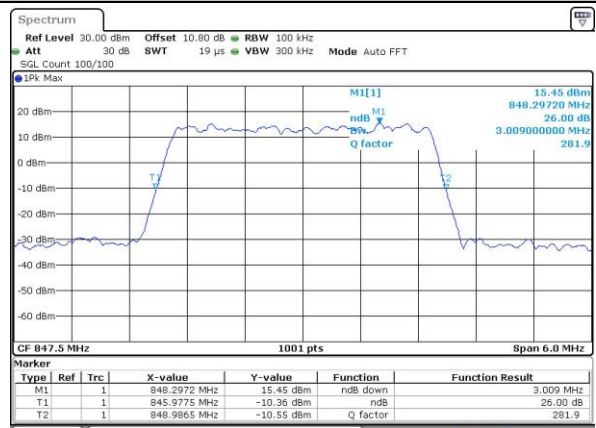
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



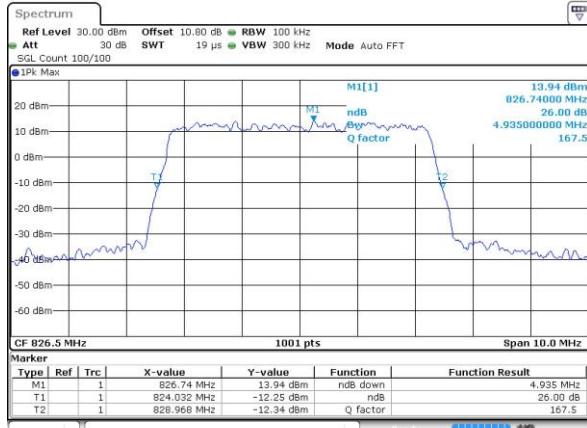
Highest Channel / 3MHz / 16QAM





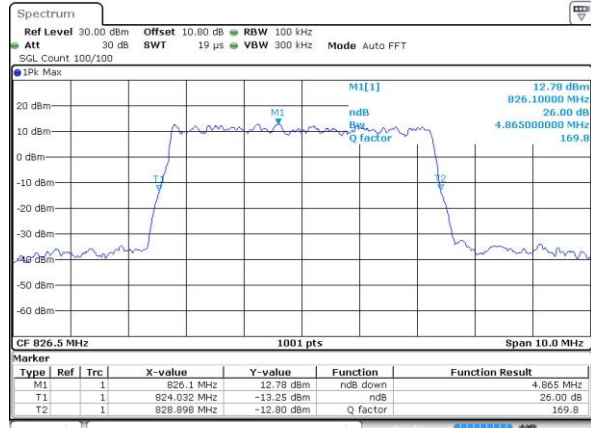
LTE Band 5

Lowest Channel / 5MHz / QPSK



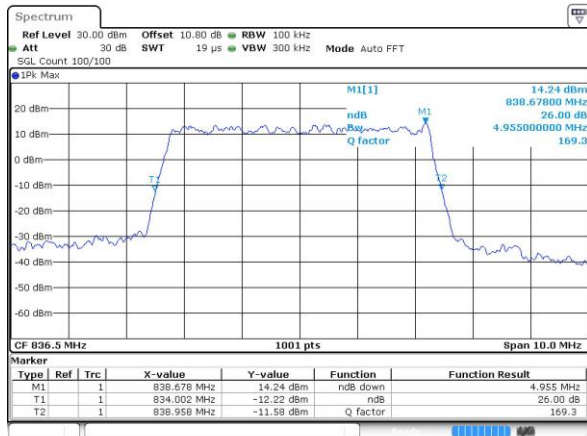
Date: 6 JUL 2018 16:15:22

Lowest Channel / 5MHz / 16QAM



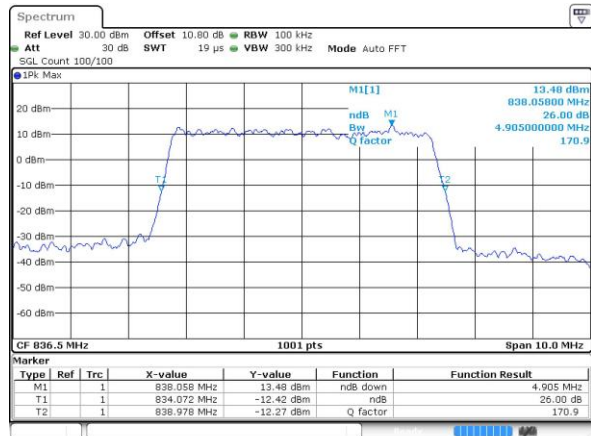
Date: 6 JUL 2018 16:15:34

Middle Channel / 5MHz / QPSK



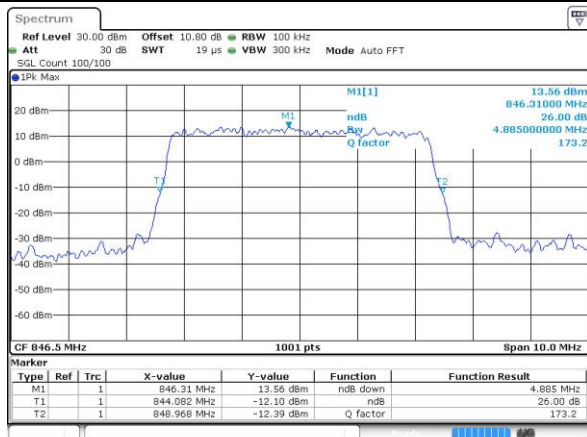
Date: 6 JUL 2018 16:24:39

Middle Channel / 5MHz / 16QAM



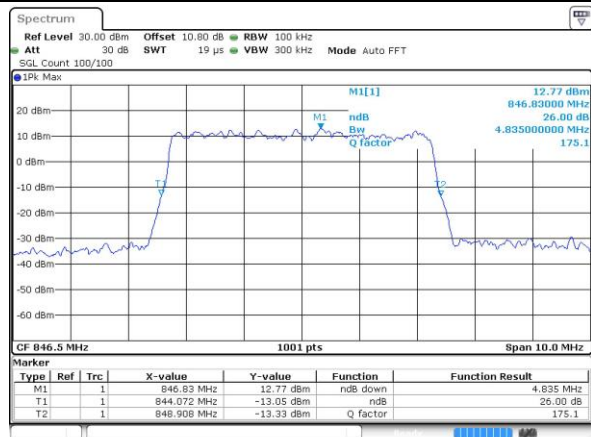
Date: 6 JUL 2018 16:24:50

Highest Channel / 5MHz / QPSK



Date: 6 JUL 2018 16:27:15

Highest Channel / 5MHz / 16QAM

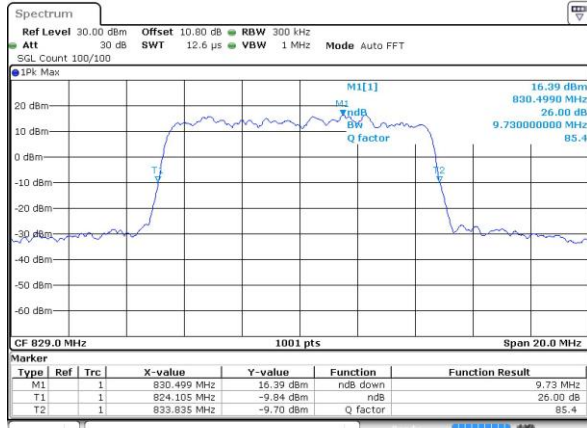


Date: 6 JUL 2018 16:27:26

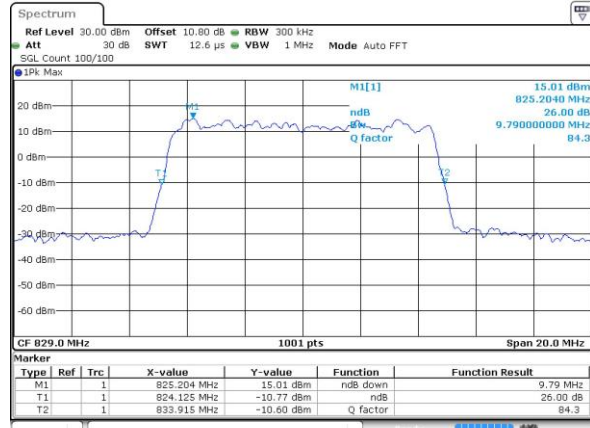


LTE Band 5

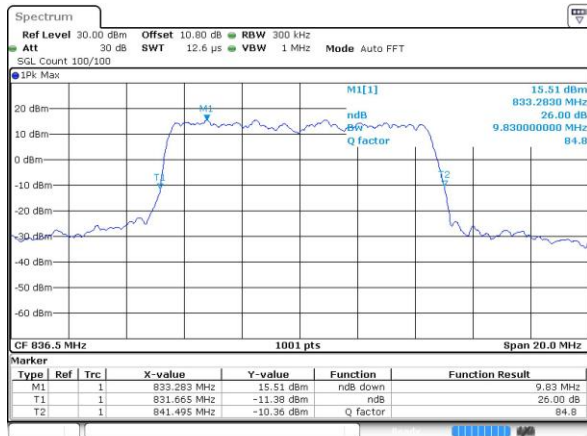
Lowest Channel / 10MHz / QPSK



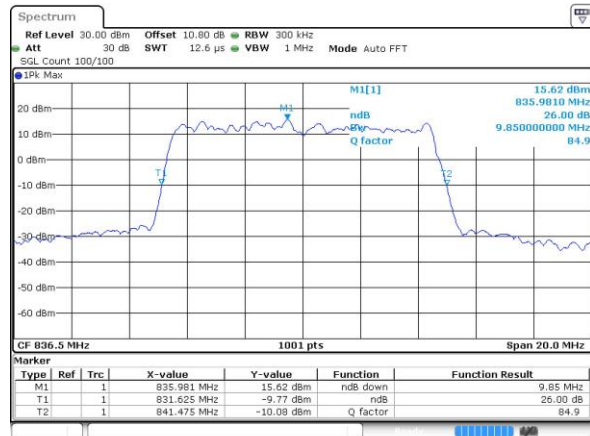
Lowest Channel / 10MHz / 16QAM



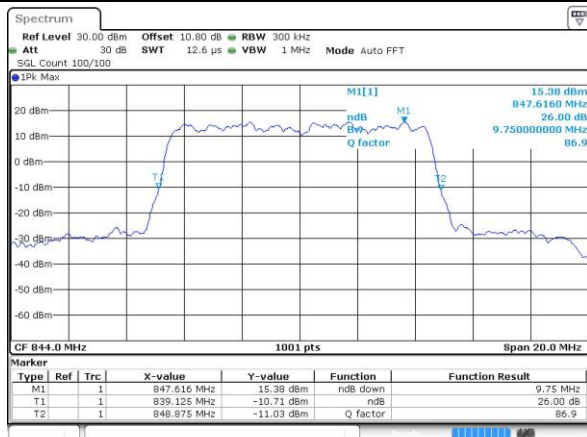
Middle Channel / 10MHz / QPSK



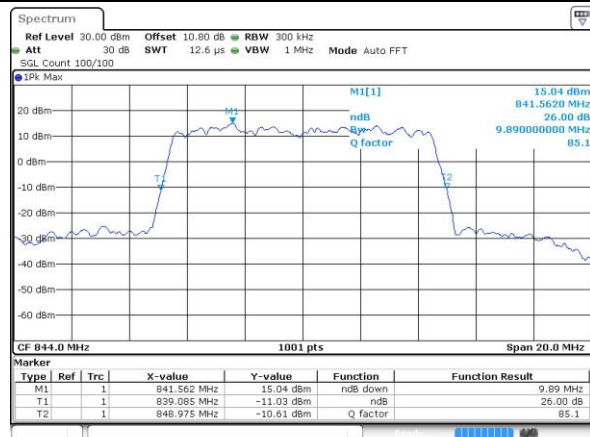
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



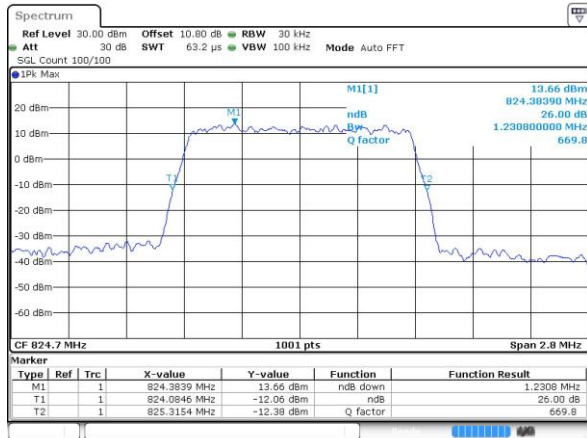
Highest Channel / 10MHz / 16QAM





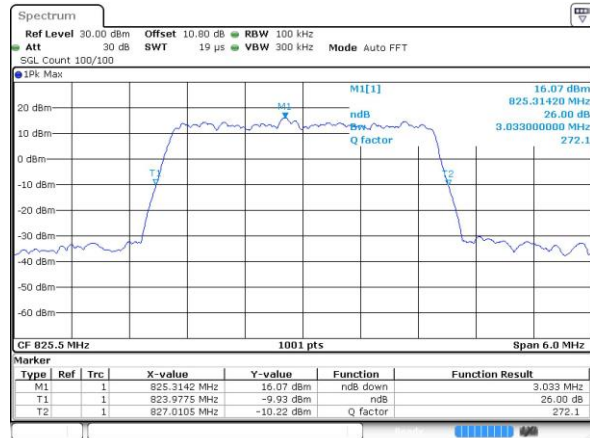
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



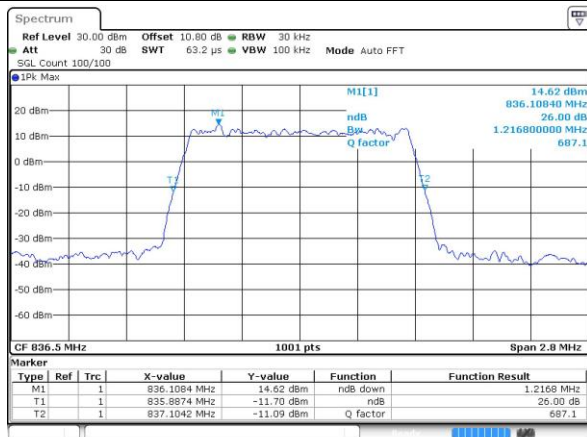
Date: 6 JUL 2018 17:29:10

Lowest Channel / 3MHz / 64QAM



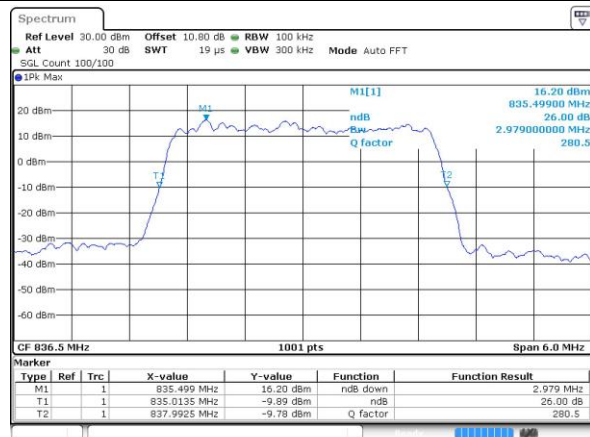
Date: 6 JUL 2018 16:57:28

Middle Channel / 1.4MHz / 64QAM



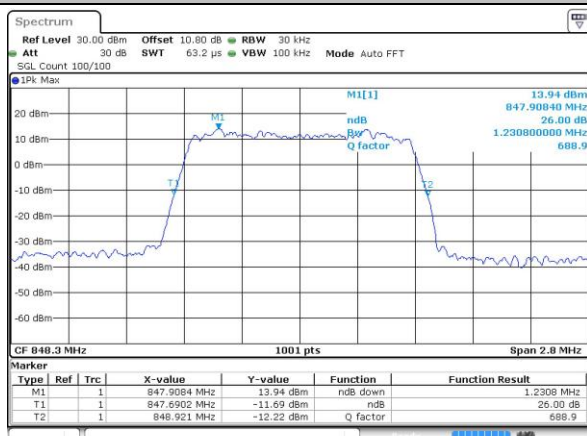
Date: 6 JUL 2018 17:33:48

Middle Channel / 3MHz / 64QAM



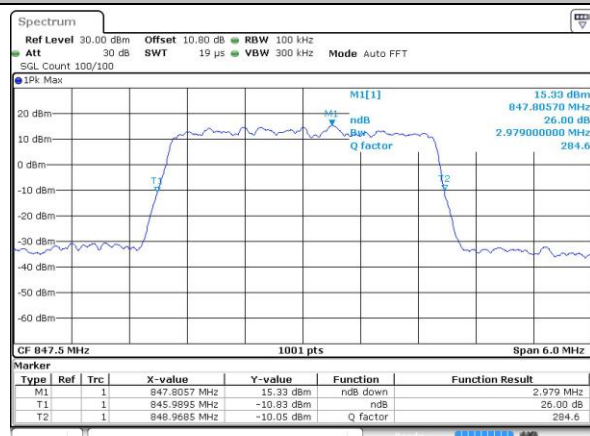
Date: 6 JUL 2018 17:02:06

Highest Channel / 1.4MHz / 64QAM



Date: 6 JUL 2018 17:35:06

Highest Channel / 3MHz / 64QAM

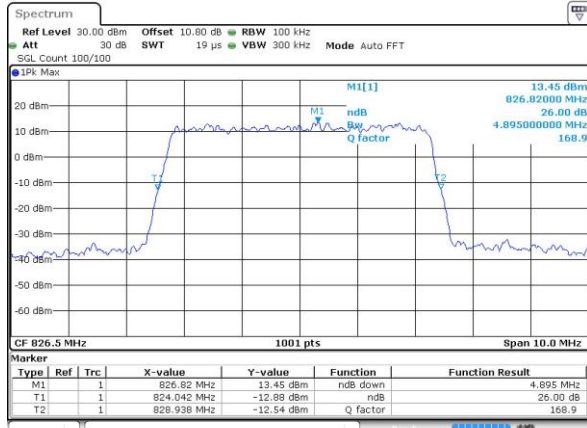


Date: 6 JUL 2018 17:03:24



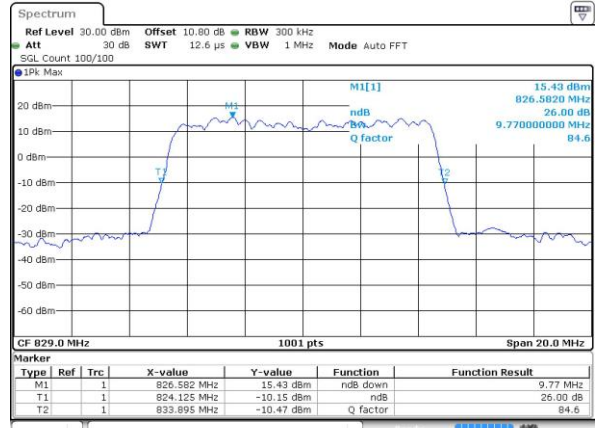
LTE Band 5

Lowest Channel / 5MHz / 64QAM



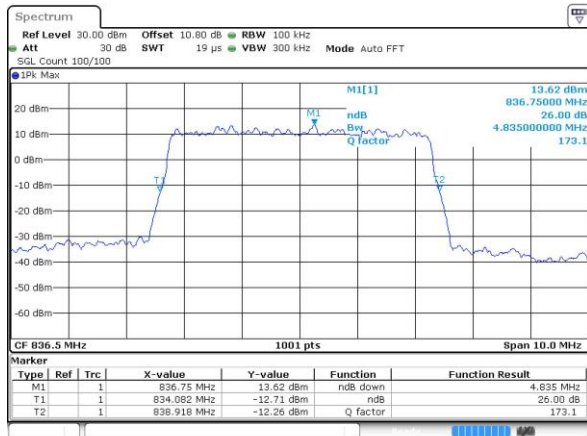
Date: 6 JUL 2018 17:08:02

Lowest Channel / 10MHz / 64QAM



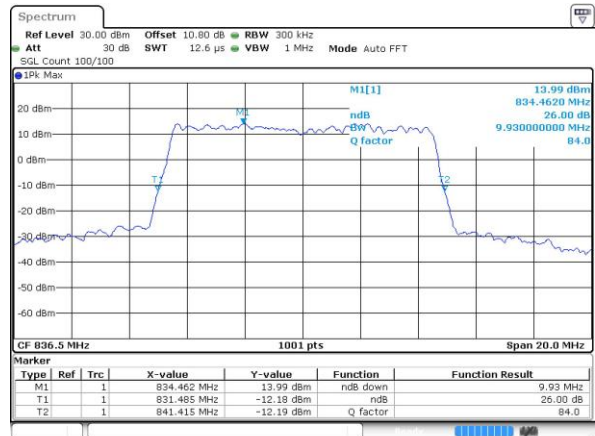
Date: 6 JUL 2018 17:18:36

Middle Channel / 5MHz / 64QAM



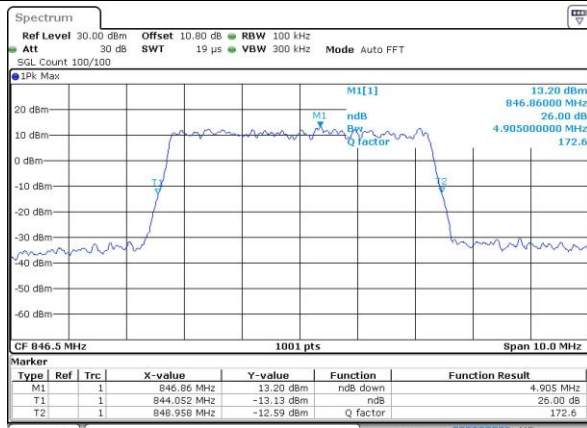
Date: 6 JUL 2018 17:12:40

Middle Channel / 10MHz / 64QAM



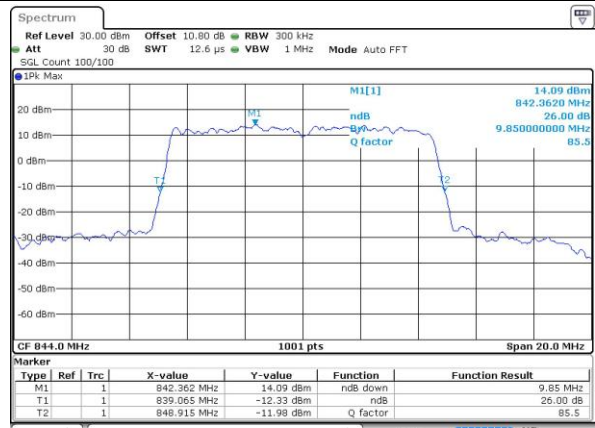
Date: 6 JUL 2018 17:23:14

Highest Channel / 5MHz / 64QAM



Date: 6 JUL 2018 17:13:58

Highest Channel / 10MHz / 64QAM



Date: 6 JUL 2018 17:24:32

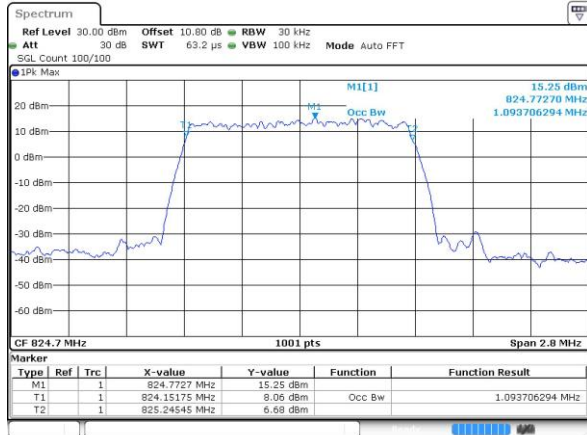
**Occupied Bandwidth**

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	1.08	2.72	2.72	4.49	4.50	9.01	9.03	-	-	-	-
Middle CH	1.09	1.08	2.72	2.73	4.49	4.48	8.99	9.01	-	-	-	-
Highest CH	1.09	1.10	2.73	2.72	4.49	4.51	9.01	8.97	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.08	-	2.72	-	4.48	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.47	-	8.97	-	-	-	-	-



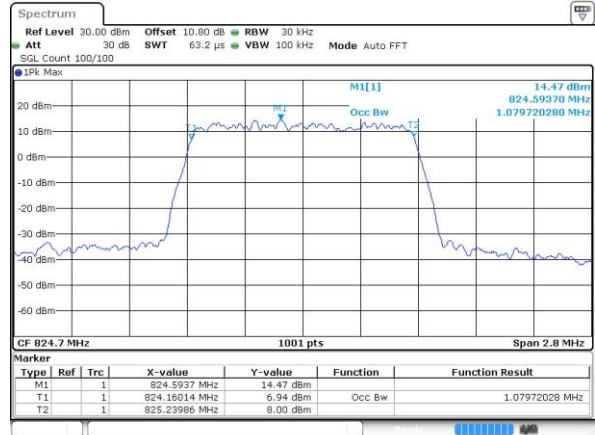
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



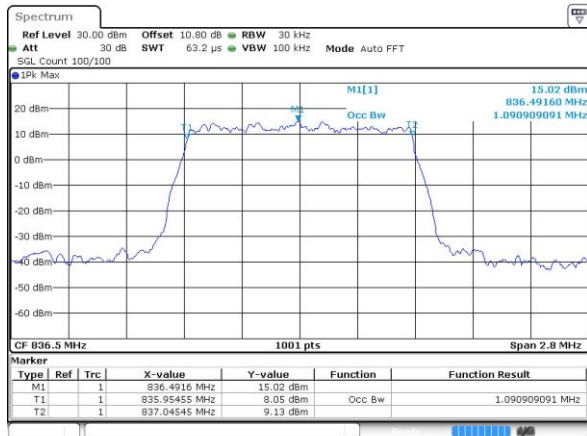
Date: 6 JUL 2018 17:39:33

Lowest Channel / 1.4MHz / 16QAM



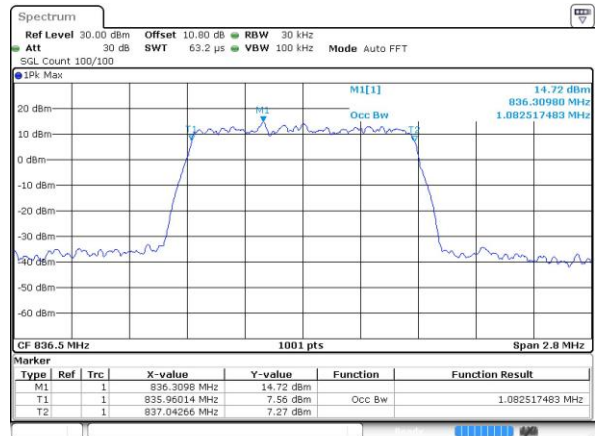
Date: 6 JUL 2018 17:39:44

Middle Channel / 1.4MHz / QPSK



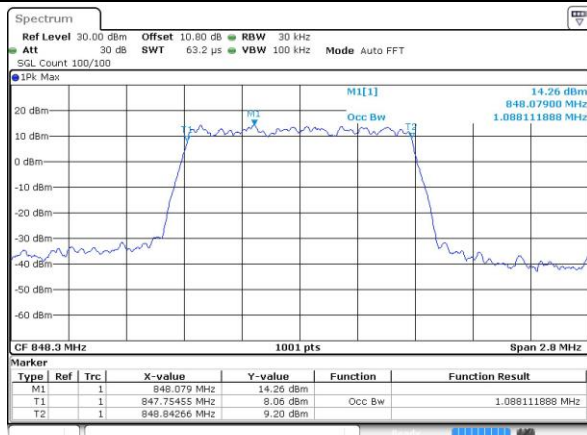
Date: 6 JUL 2018 17:48:49

Middle Channel / 1.4MHz / 16QAM



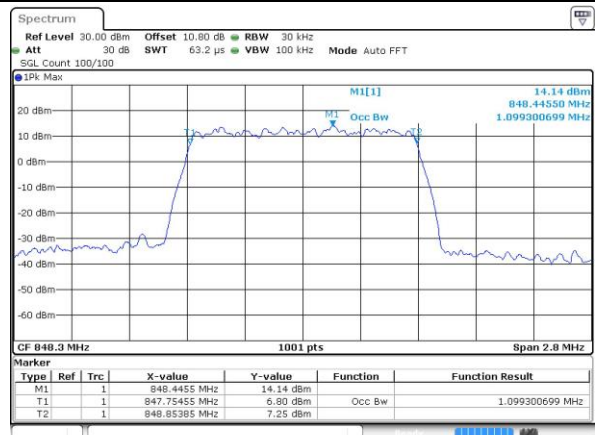
Date: 6 JUL 2018 17:49:00

Highest Channel / 1.4MHz / QPSK



Date: 6 JUL 2018 17:51:25

Highest Channel / 1.4MHz / 16QAM

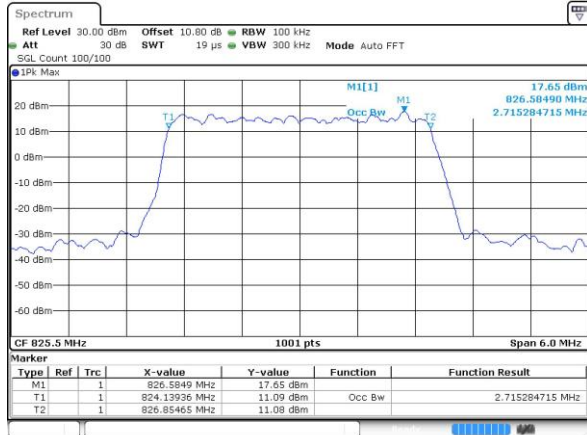


Date: 6 JUL 2018 17:51:36



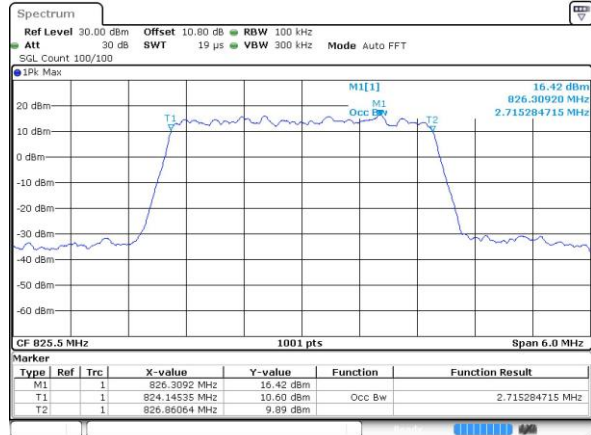
LTE Band 5

Lowest Channel / 3MHz / QPSK



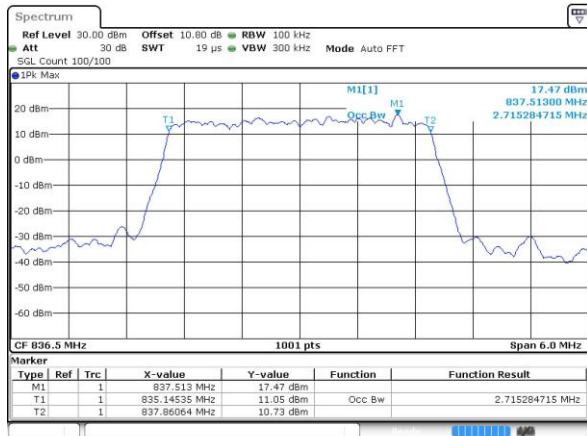
Date: 6 JUL 2018 13:40:45

Lowest Channel / 3MHz / 16QAM



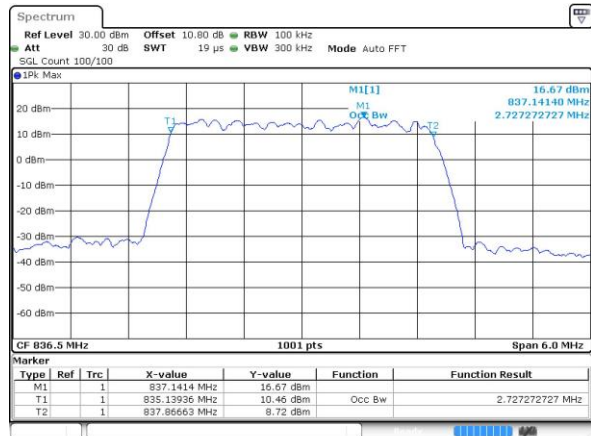
Date: 6 JUL 2018 13:40:57

Middle Channel / 3MHz / QPSK



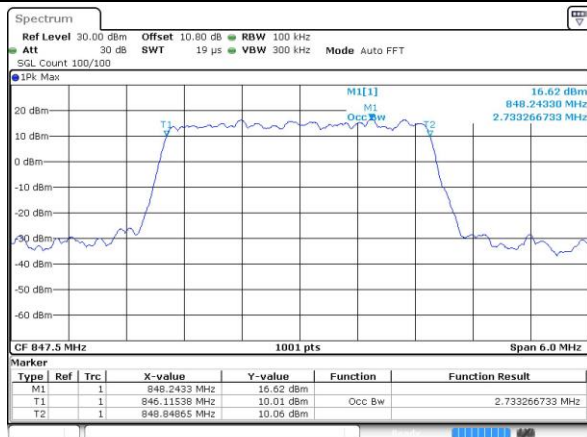
Date: 6 JUL 2018 13:50:01

Middle Channel / 3MHz / 16QAM



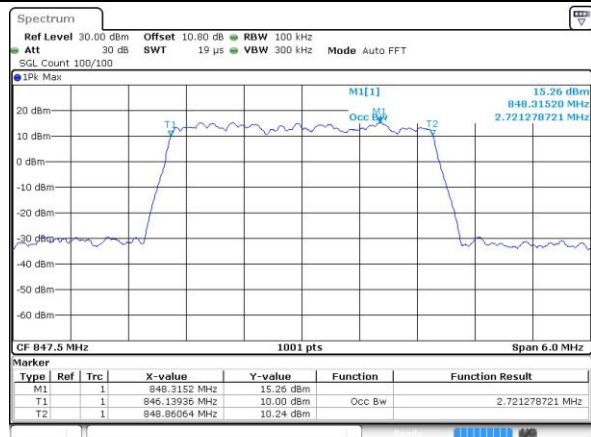
Date: 6 JUL 2018 13:50:12

Highest Channel / 3MHz / QPSK



Date: 6 JUL 2018 13:52:37

Highest Channel / 3MHz / 16QAM

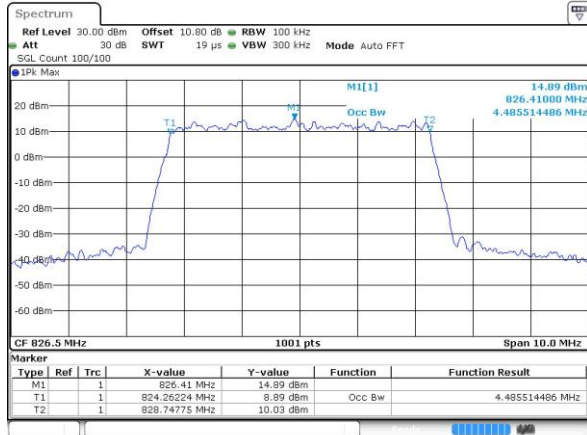


Date: 6 JUL 2018 13:52:48



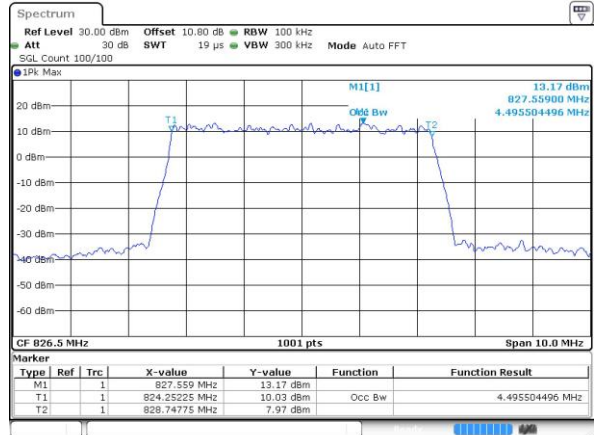
LTE Band 5

Lowest Channel / 5MHz / QPSK



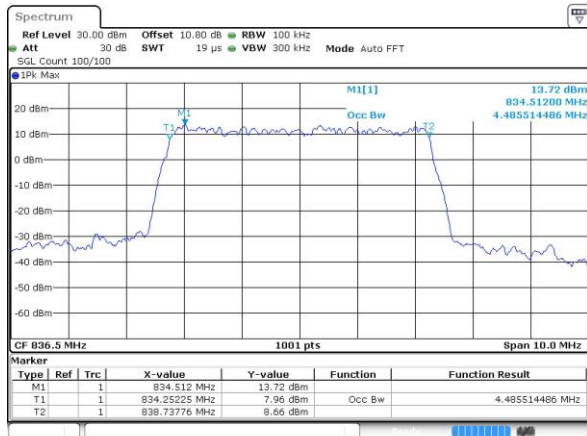
Date: 6 JUL 2018 16:15:00

Lowest Channel / 5MHz / 16QAM



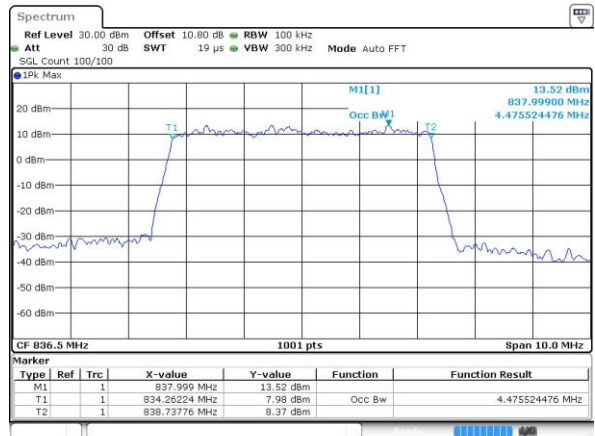
Date: 6 JUL 2018 16:15:11

Middle Channel / 5MHz / QPSK



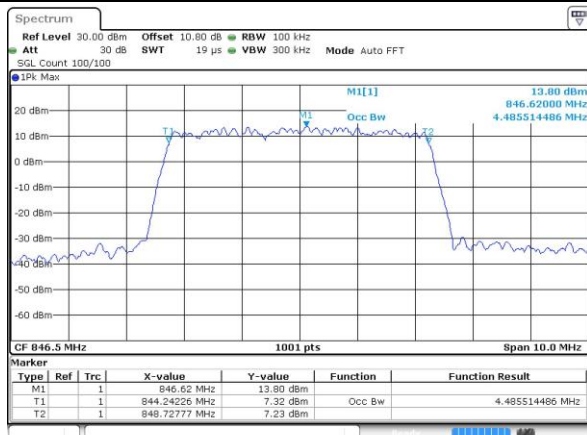
Date: 6 JUL 2018 16:24:16

Middle Channel / 5MHz / 16QAM



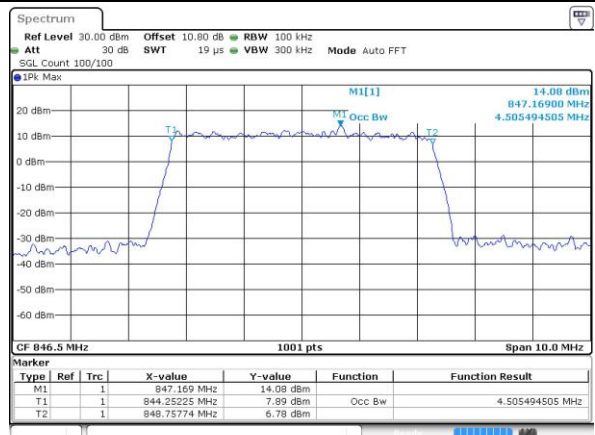
Date: 6 JUL 2018 16:24:27

Highest Channel / 5MHz / QPSK



Date: 6 JUL 2018 16:26:52

Highest Channel / 5MHz / 16QAM

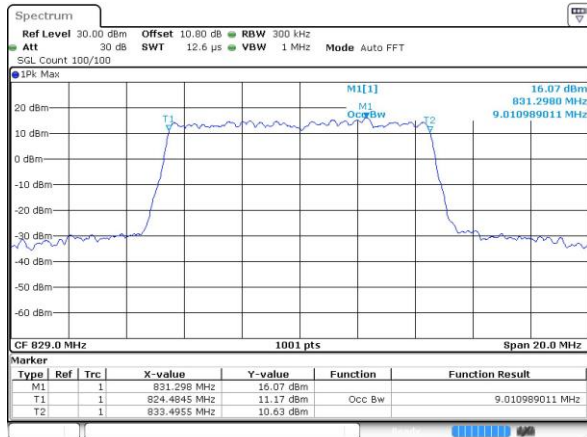


Date: 6 JUL 2018 16:27:03



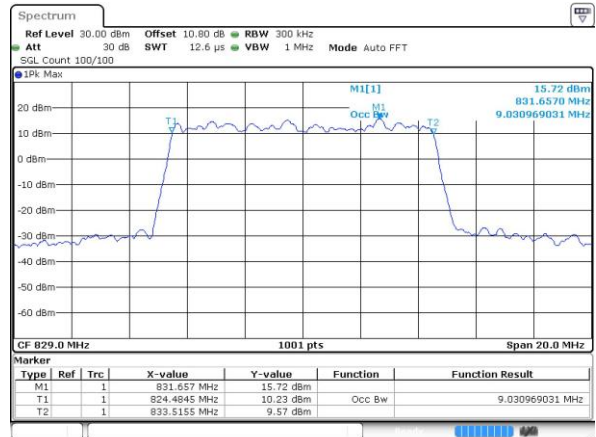
LTE Band 5

Lowest Channel / 10MHz / QPSK



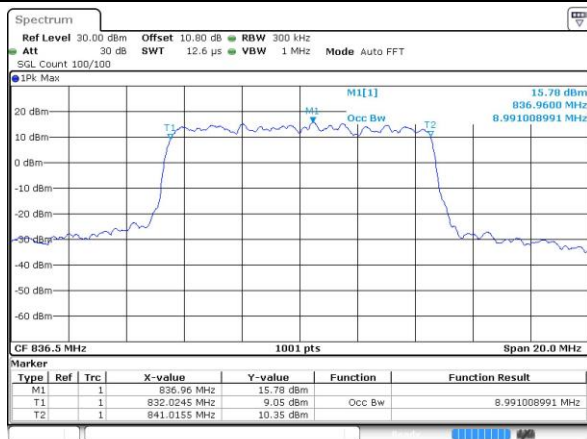
Date: 6 JUL 2018 16:36:08

Lowest Channel / 10MHz / 16QAM



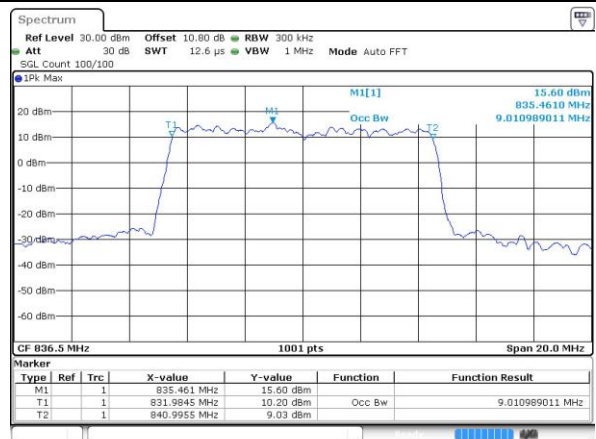
Date: 6 JUL 2018 16:36:20

Middle Channel / 10MHz / QPSK



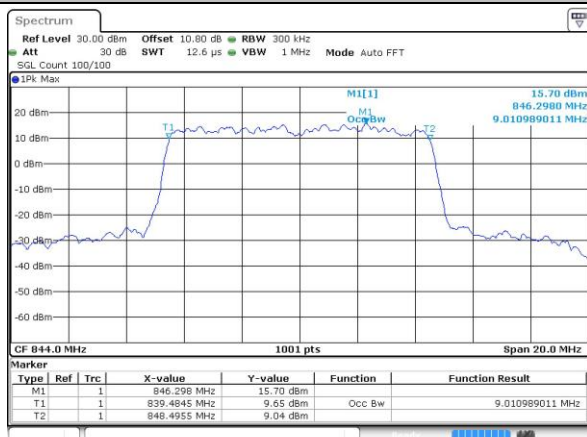
Date: 6 JUL 2018 16:45:24

Middle Channel / 10MHz / 16QAM



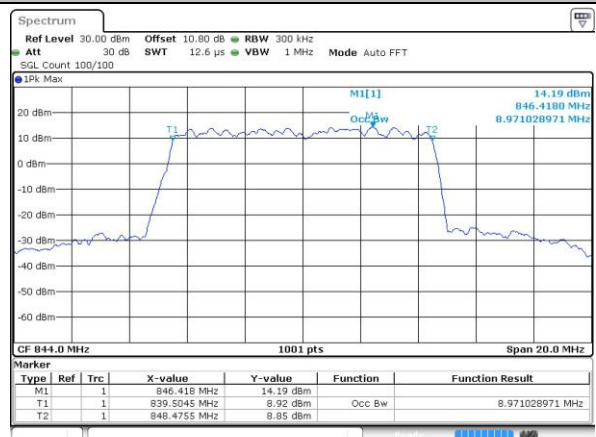
Date: 6 JUL 2018 16:45:36

Highest Channel / 10MHz / QPSK



Date: 6 JUL 2018 16:48:00

Highest Channel / 10MHz / 16QAM

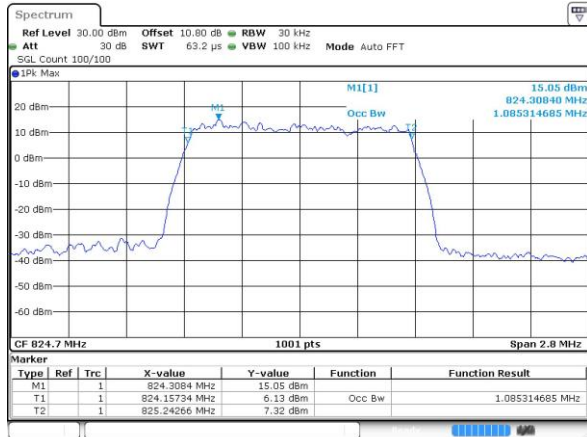


Date: 6 JUL 2018 16:48:12

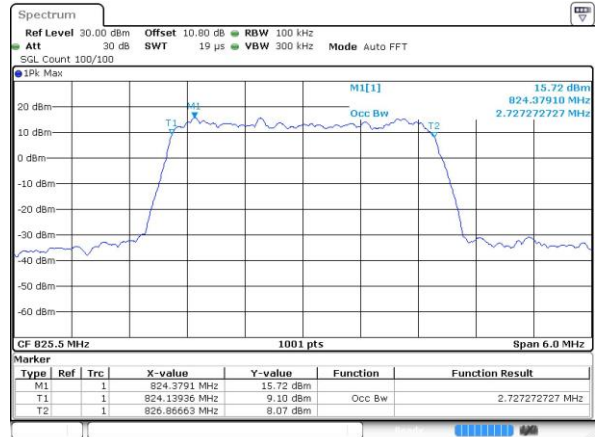


LTE Band 5

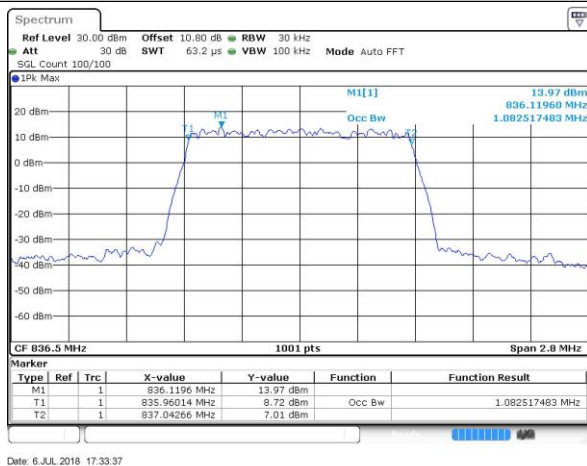
Lowest Channel / 1.4MHz / 64QAM



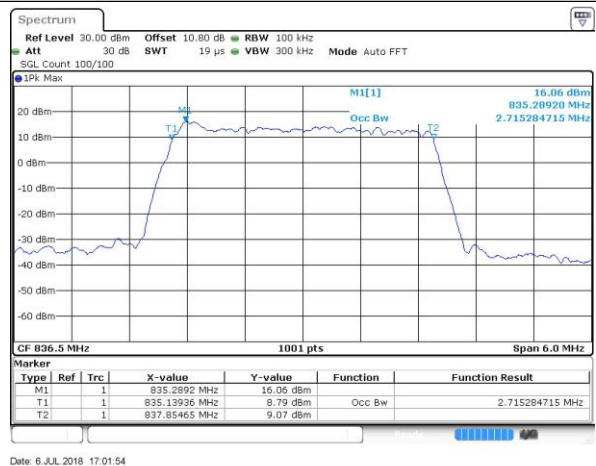
Lowest Channel / 3MHz / 64QAM



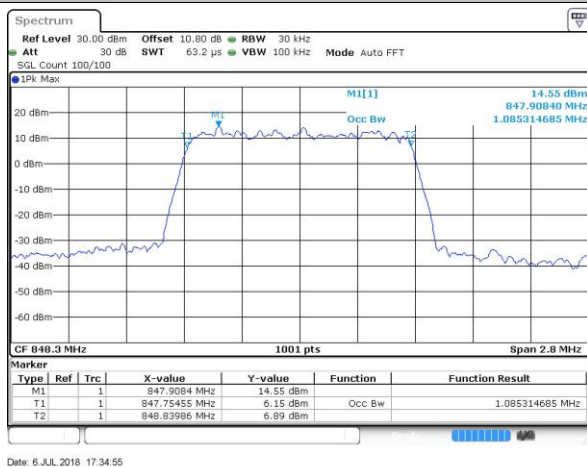
Middle Channel / 1.4MHz / 64QAM



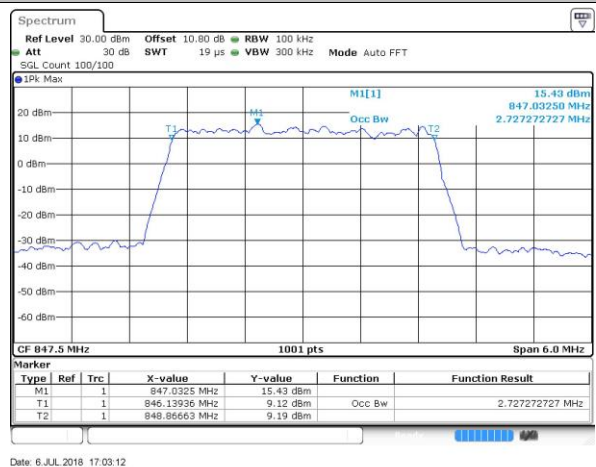
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



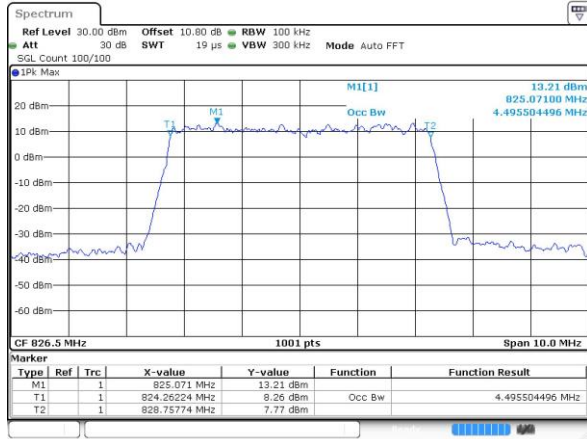
Highest Channel / 3MHz / 64QAM



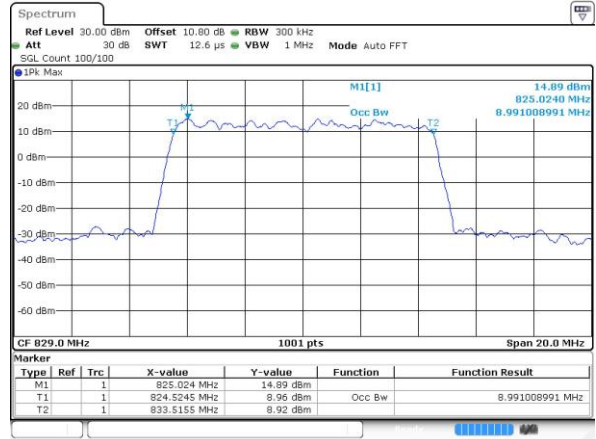


LTE Band 5

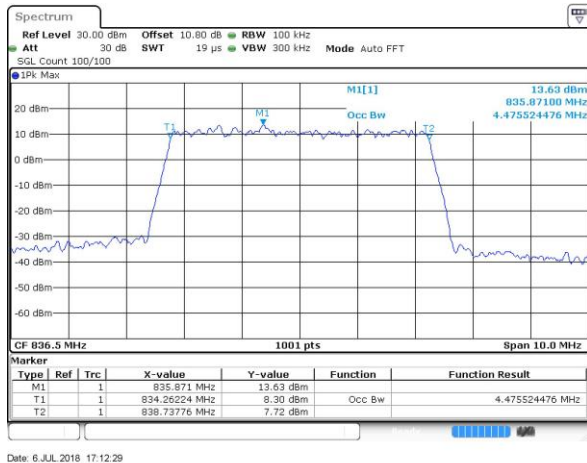
Lowest Channel / 5MHz / 64QAM



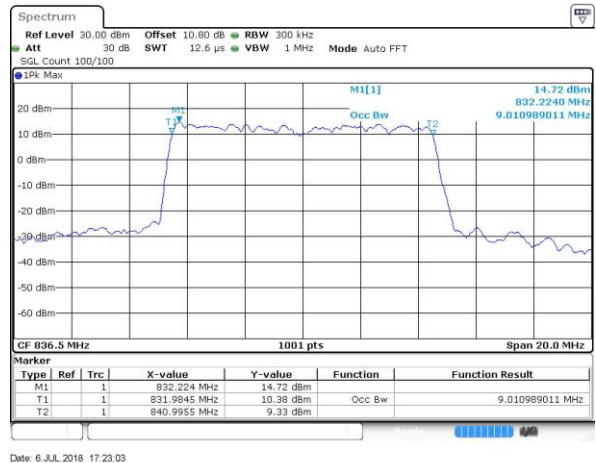
Lowest Channel / 10MHz / 64QAM



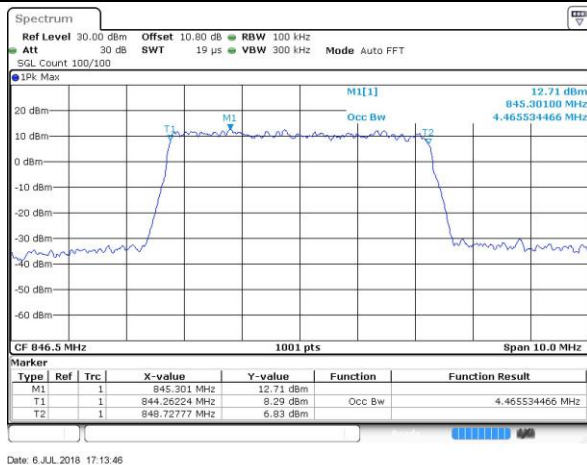
Middle Channel / 5MHz / 64QAM



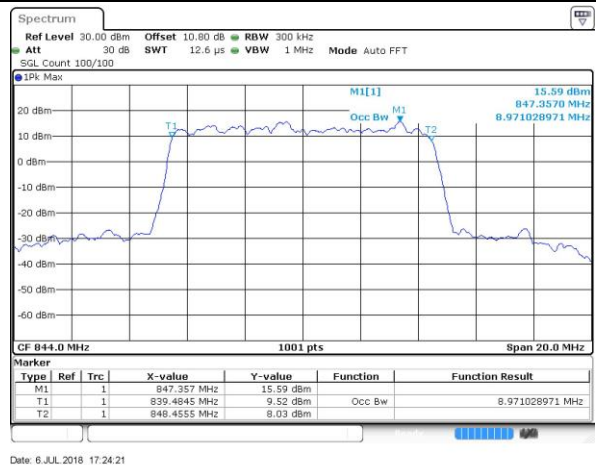
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



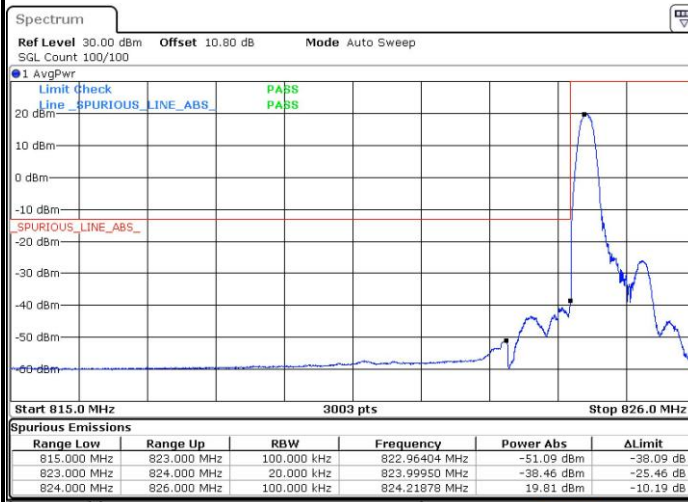


Conducted Band Edge



LTE Band 5 / 1.4MHz / QPSK

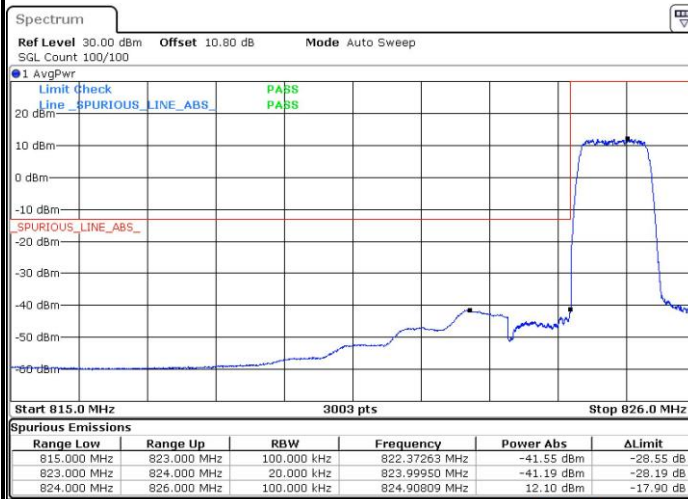
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



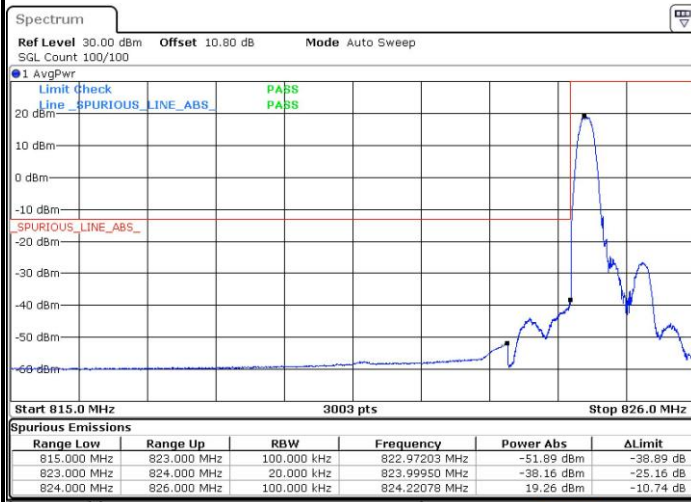
Highest Band Edge / Full RB





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



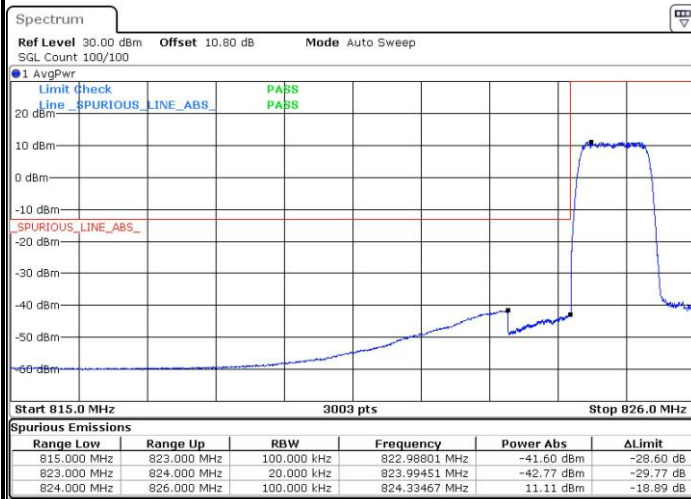
Date: 6 JUL 2018 17:43:27

Highest Band Edge / 1 RB



Date: 6 JUL 2018 17:58:39

Lowest Band Edge / Full RB



Date: 6 JUL 2018 17:46:47

Highest Band Edge / Full RB

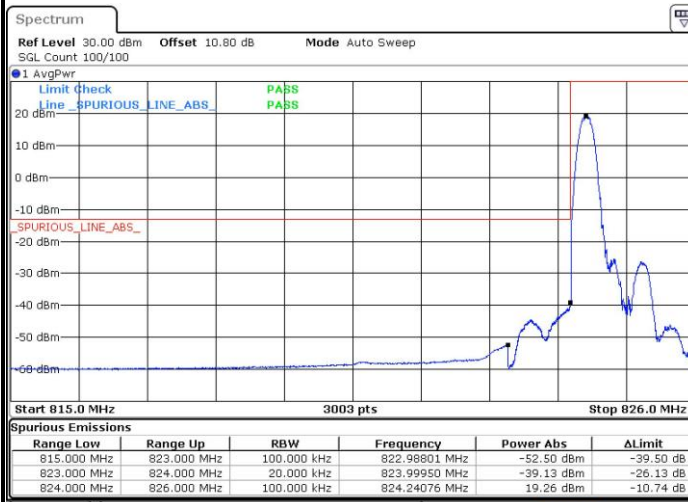


Date: 6 JUL 2018 17:55:18



LTE Band 5 / 1.4MHz / 64QAM

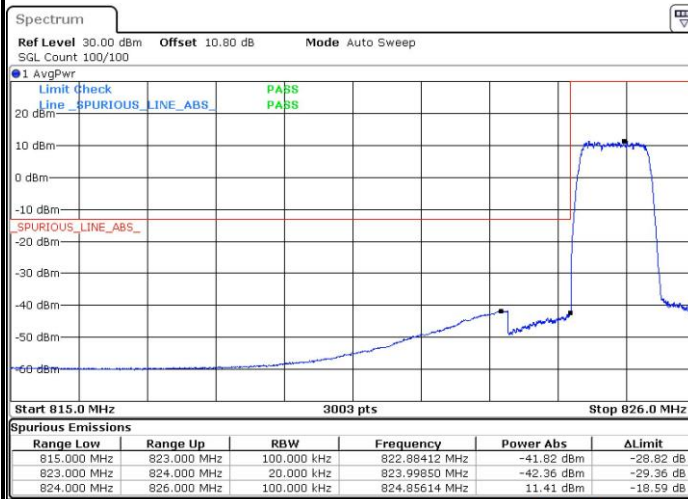
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



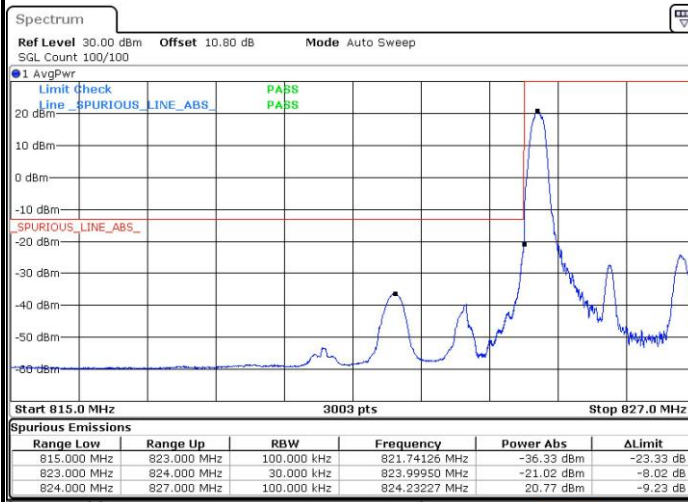
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / QPSK

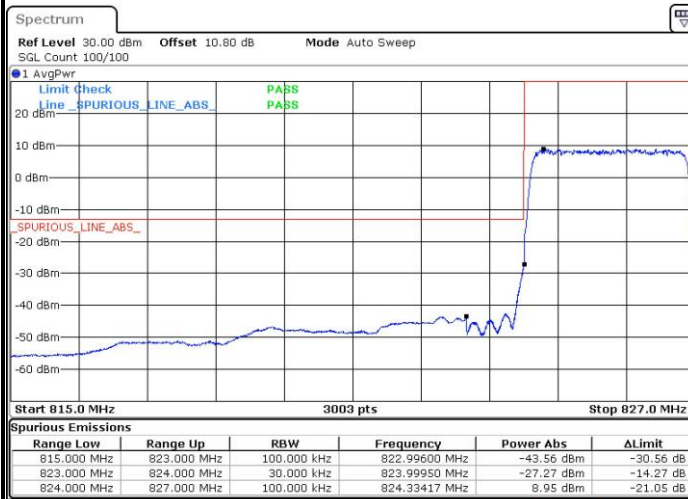
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



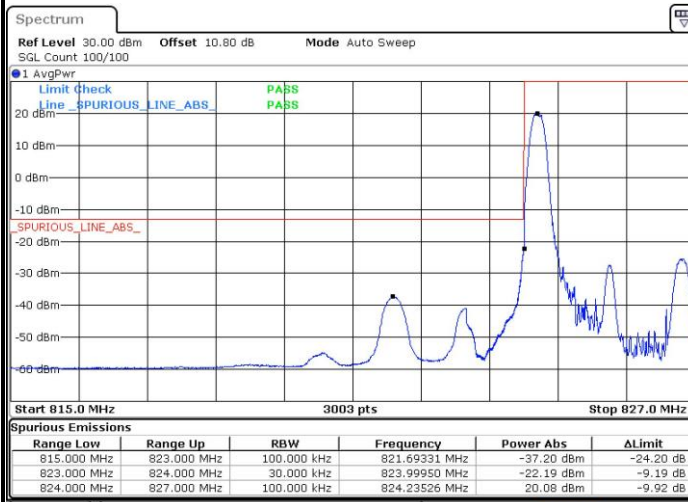
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 6 JUL 2018 13:44:39

Highest Band Edge / 1 RB



Date: 6 JUL 2018 13:56:31

Lowest Band Edge / Full RB



Date: 6 JUL 2018 13:47:59

Highest Band Edge / Full RB



Date: 6 JUL 2018 16:12:57