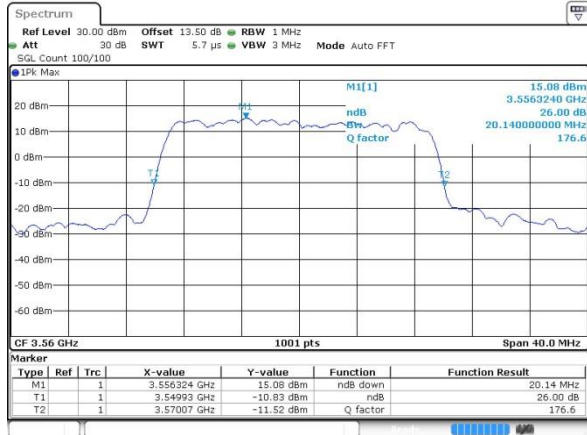




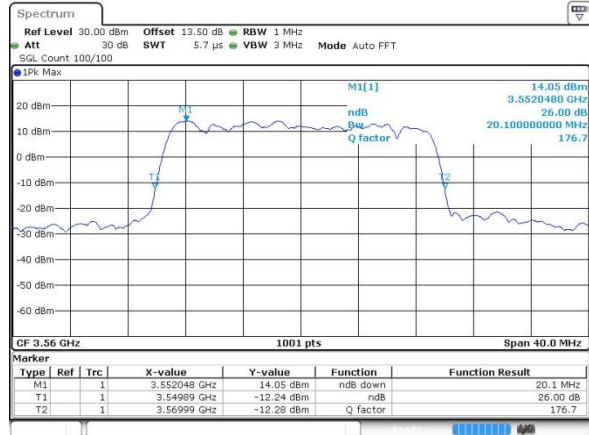
LTE Band 48

Lowest Channel / 20MHz / QPSK



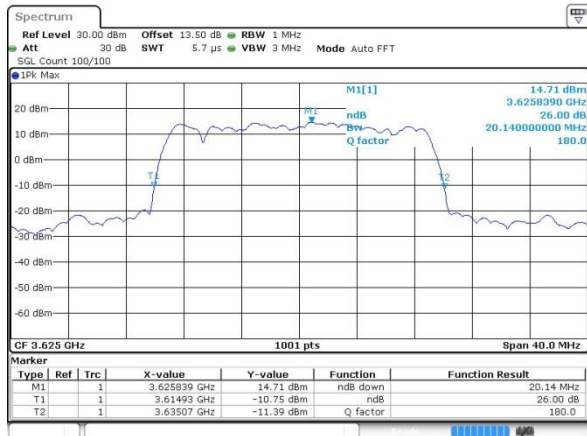
Date: 20 SEP 2018 20:31:26

Lowest Channel / 20MHz / 16QAM



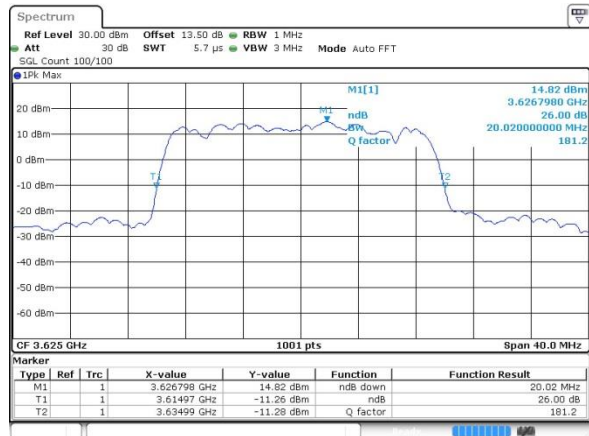
Date: 20 SEP 2018 20:31:38

Middle Channel / 20MHz / QPSK



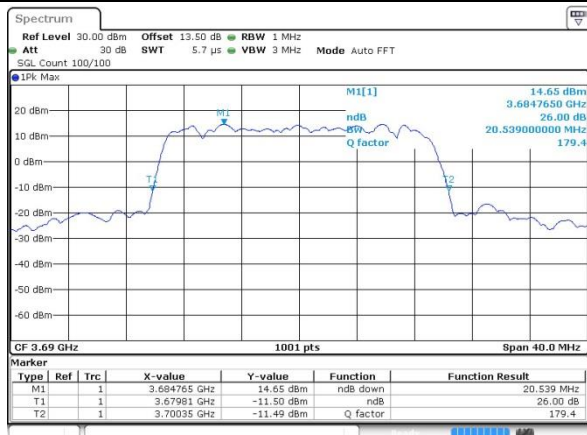
Date: 20 SEP 2018 20:32:13

Middle Channel / 20MHz / 16QAM



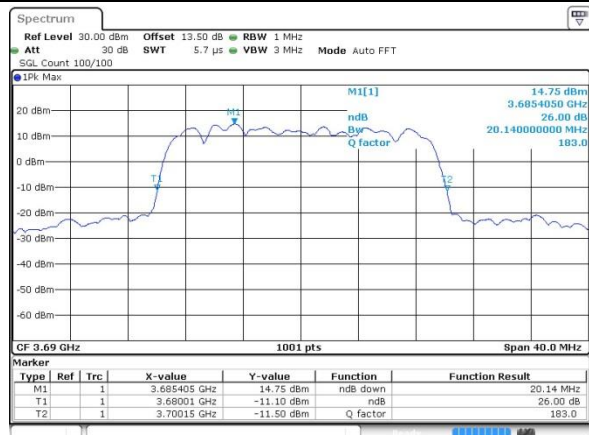
Date: 20 SEP 2018 20:32:25

Highest Channel / 20MHz / QPSK



Date: 20 SEP 2018 20:33:02

Highest Channel / 20MHz / 16QAM

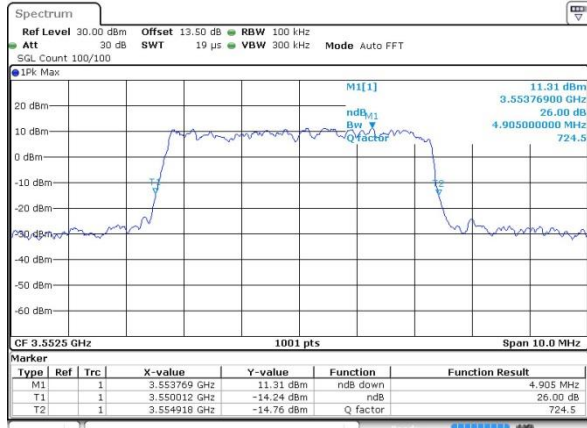


Date: 20 SEP 2018 20:33:14



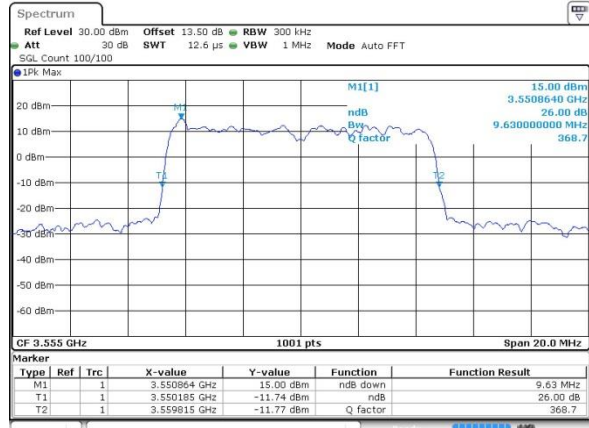
LTE Band 48

Lowest Channel / 5MHz / 64QAM



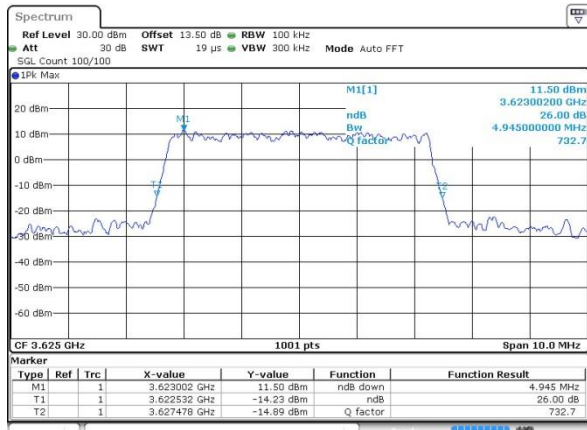
Date: 20 SEP 2018 20:33:40

Lowest Channel / 10MHz / 64QAM



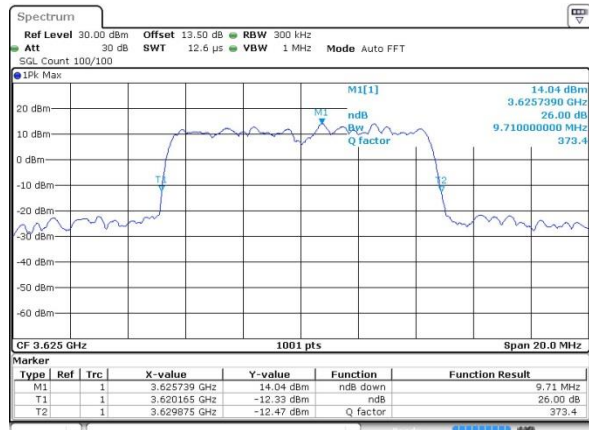
Date: 20 SEP 2018 20:34:54

Middle Channel / 5MHz / 64QAM



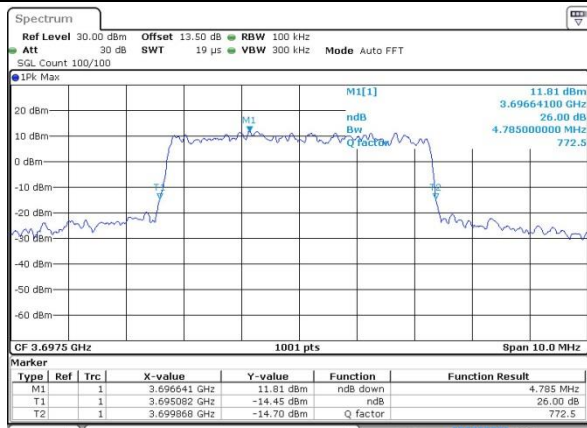
Date: 20 SEP 2018 20:34:04

Middle Channel / 10MHz / 64QAM



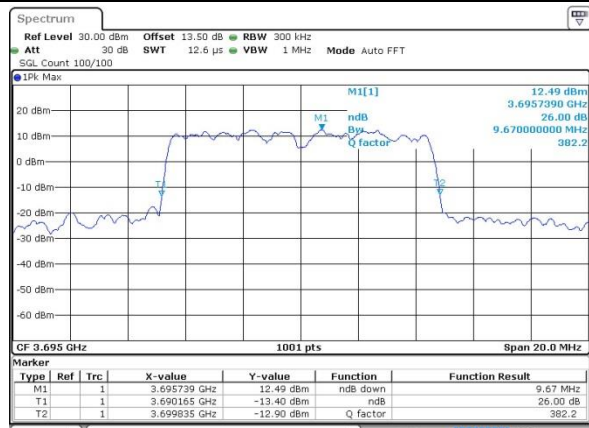
Date: 20 SEP 2018 20:35:17

Highest Channel / 5MHz / 64QAM



Date: 20 SEP 2018 20:34:28

Highest Channel / 10MHz / 64QAM

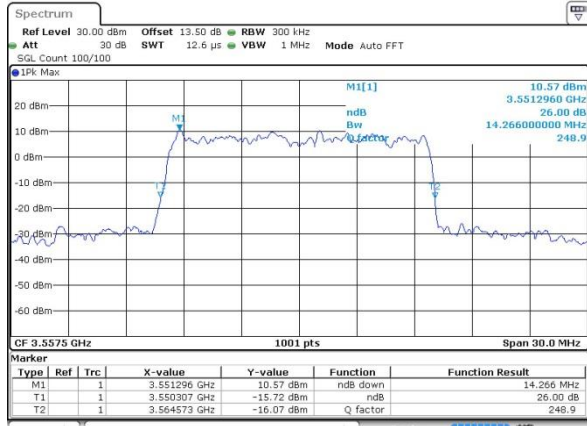


Date: 20 SEP 2018 20:35:41



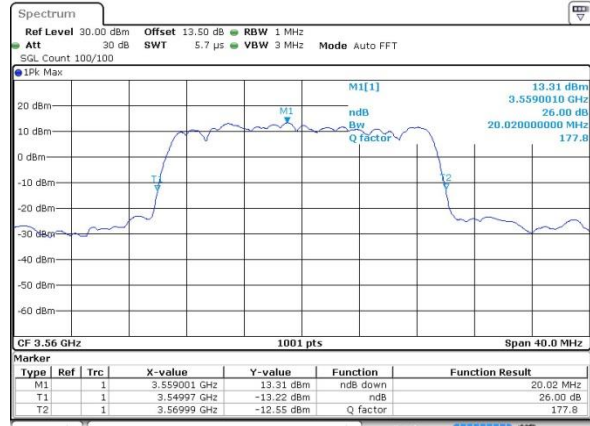
LTE Band 48

Lowest Channel / 15MHz / 64QAM



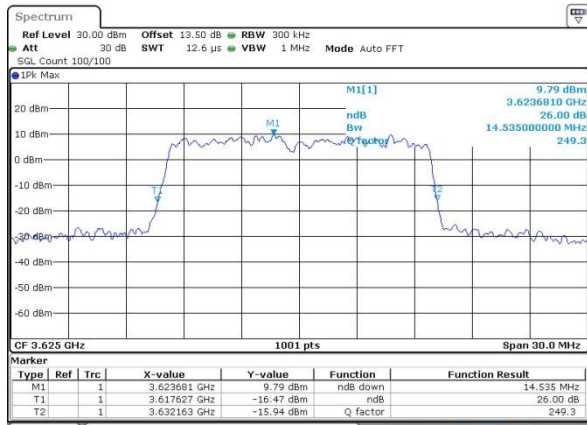
Date: 20 SEP 2018 20:36:07

Lowest Channel / 20MHz / 64QAM



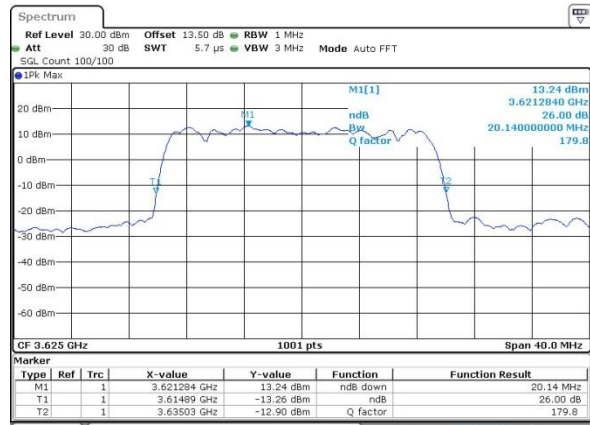
Date: 20 SEP 2018 20:37:21

Middle Channel / 15MHz / 64QAM



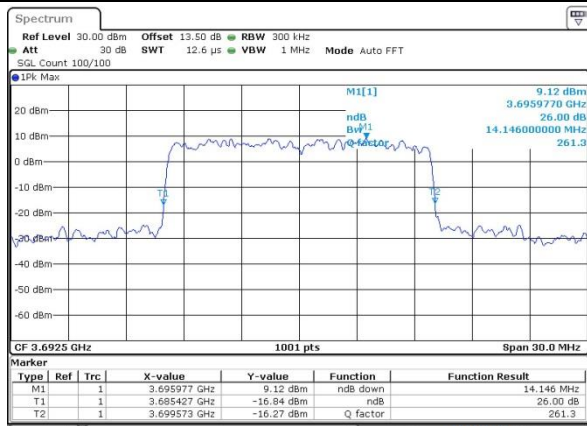
Date: 20 SEP 2018 20:36:31

Middle Channel / 20MHz / 64QAM



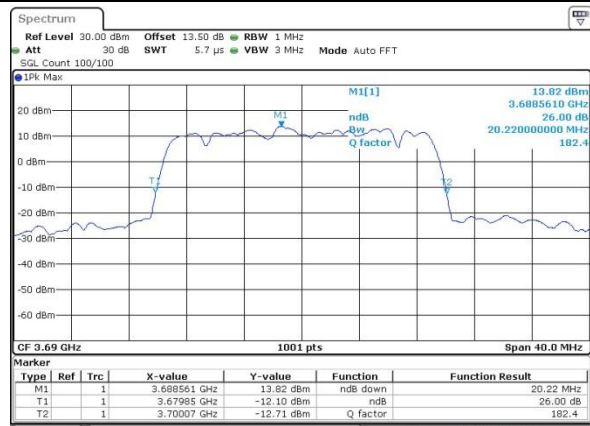
Date: 20 SEP 2018 20:37:45

Highest Channel / 15MHz / 64QAM



Date: 20 SEP 2018 20:36:55

Highest Channel / 20MHz / 64QAM



Date: 20 SEP 2018 20:38:09

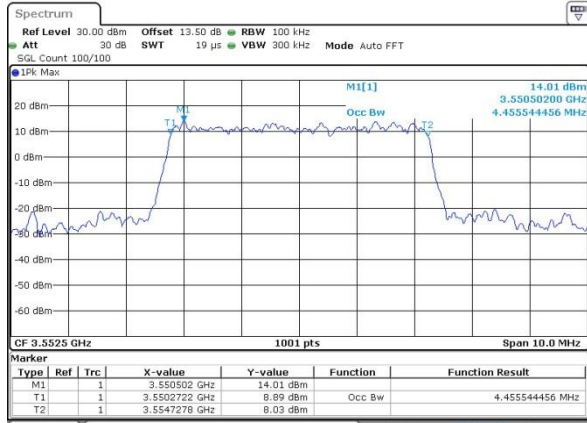
**Occupied Bandwidth**

Mode	LTE Band 48 : 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	4.50	9.01	8.99	13.34	13.43	18.58	18.34
Middle CH	-	-	-	-	4.45	4.50	9.05	9.01	13.43	13.40	18.46	18.30
Highest CH	-	-	-	-	4.50	4.50	9.01	9.03	13.34	13.43	18.38	18.38
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.03	-	13.46	-	18.22	-
Middle CH	-	-	-	-	4.50	-	9.07	-	13.40	-	18.38	-
Highest CH	-	-	-	-	4.47	-	9.07	-	13.37	-	18.50	-



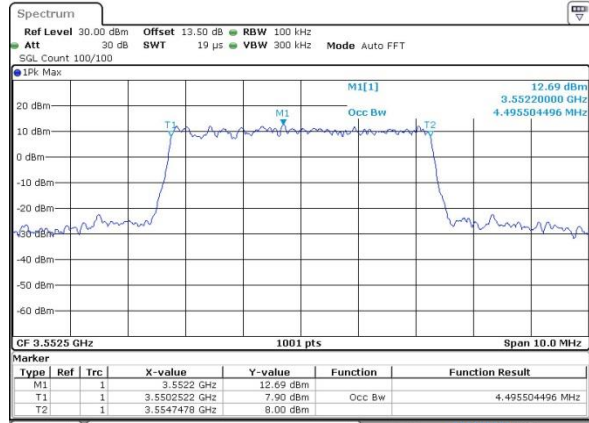
LTE Band 48

Lowest Channel / 5MHz / QPSK



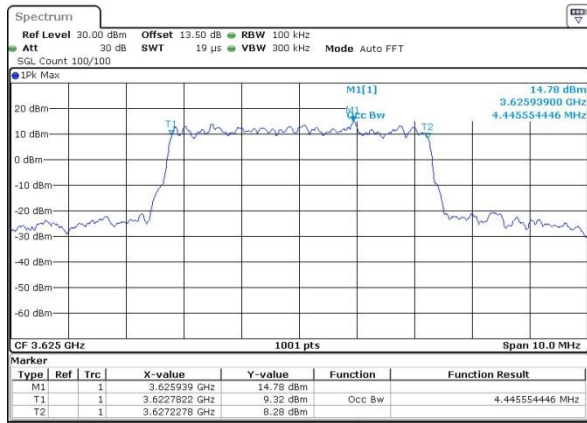
Date: 20 SEP 2018 20:23:41

Lowest Channel / 5MHz / 16QAM



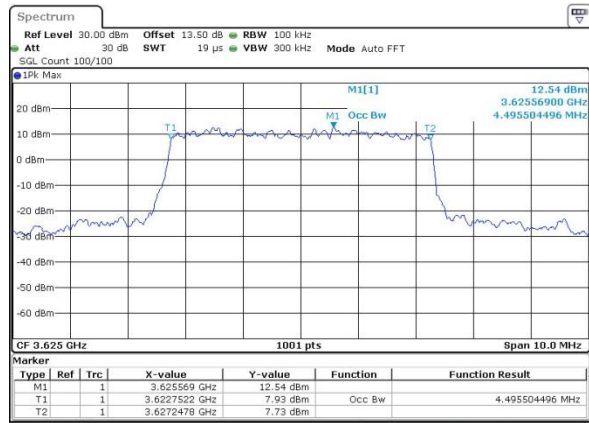
Date: 20 SEP 2018 20:23:53

Middle Channel / 5MHz / QPSK



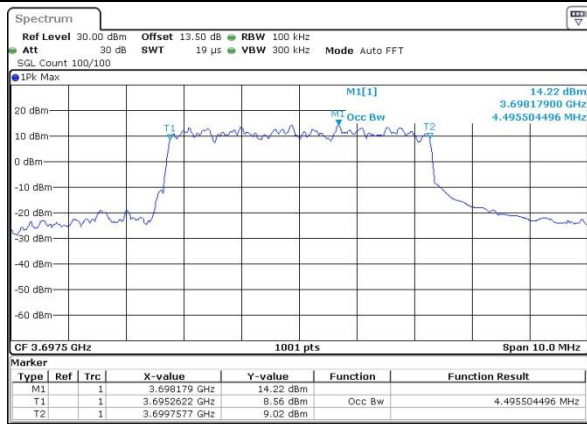
Date: 20 SEP 2018 20:24:30

Middle Channel / 5MHz / 16QAM



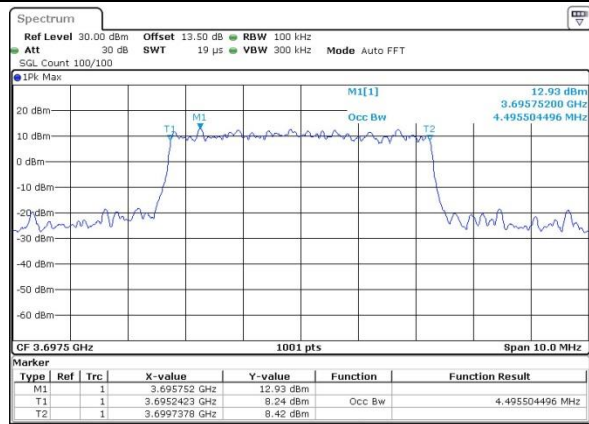
Date: 20 SEP 2018 20:24:42

Highest Channel / 5MHz / QPSK



Date: 20 SEP 2018 20:25:17

Highest Channel / 5MHz / 16QAM

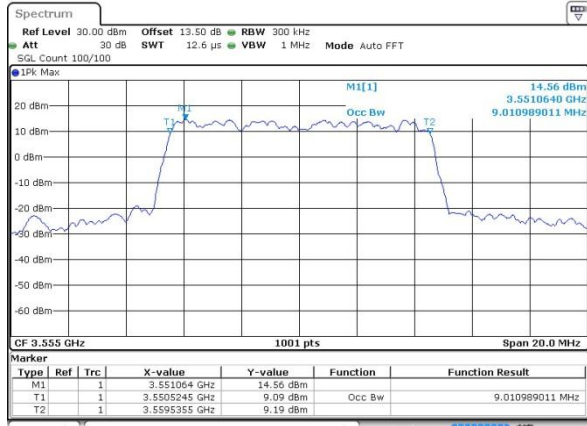


Date: 20 SEP 2018 20:25:29



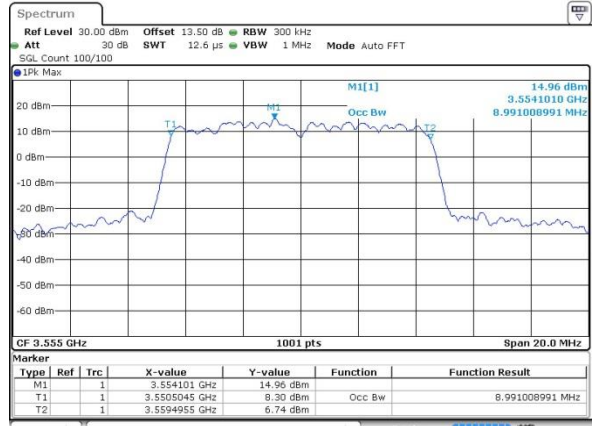
LTE Band 48

Lowest Channel / 10MHz / QPSK



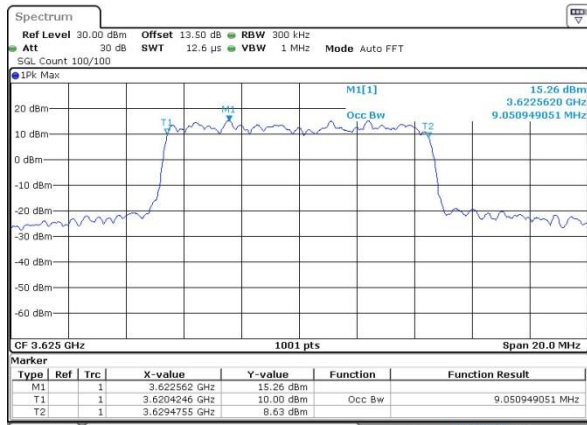
Date: 20 SEP 2018 20:26:08

Lowest Channel / 10MHz / 16QAM



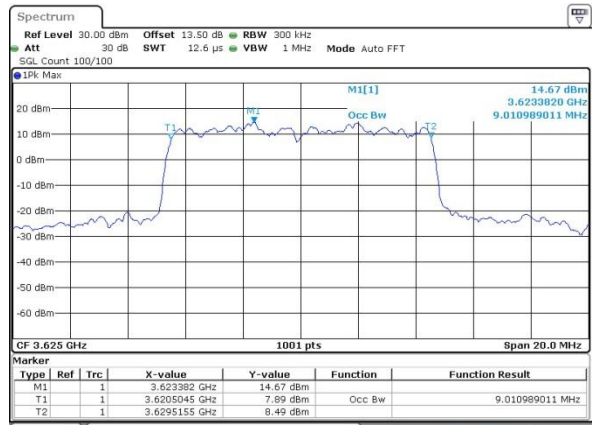
Date: 20 SEP 2018 20:26:20

Middle Channel / 10MHz / QPSK



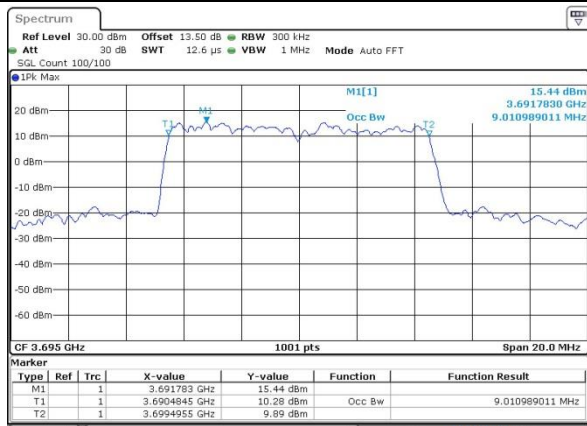
Date: 20 SEP 2018 20:26:56

Middle Channel / 10MHz / 16QAM



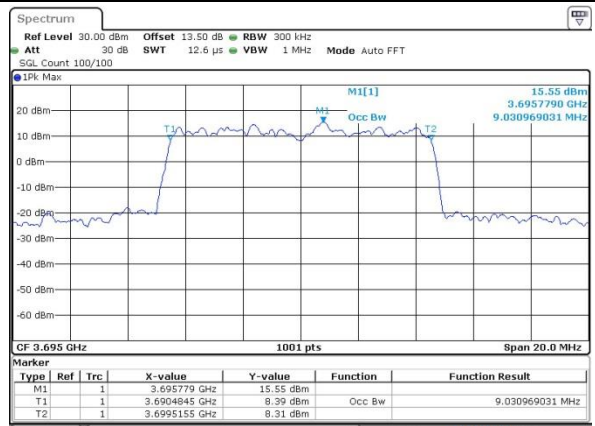
Date: 20 SEP 2018 20:27:08

Highest Channel / 10MHz / QPSK



Date: 20 SEP 2018 20:27:43

Highest Channel / 10MHz / 16QAM

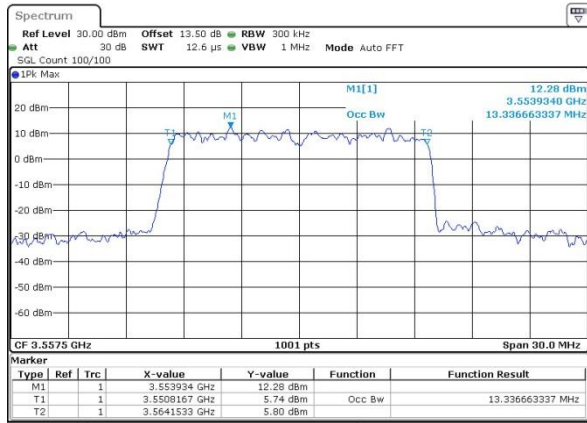


Date: 20 SEP 2018 20:27:56



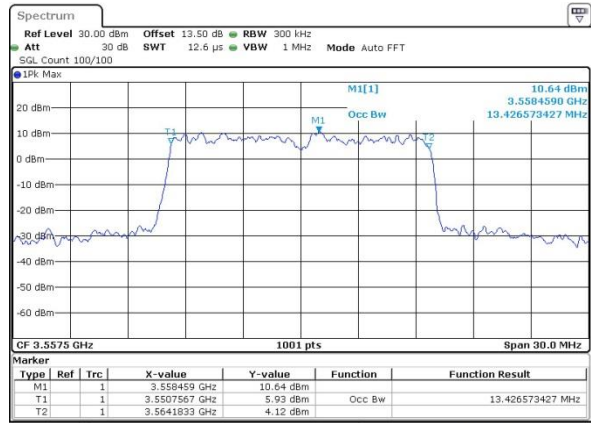
LTE Band 48

Lowest Channel / 15MHz / QPSK



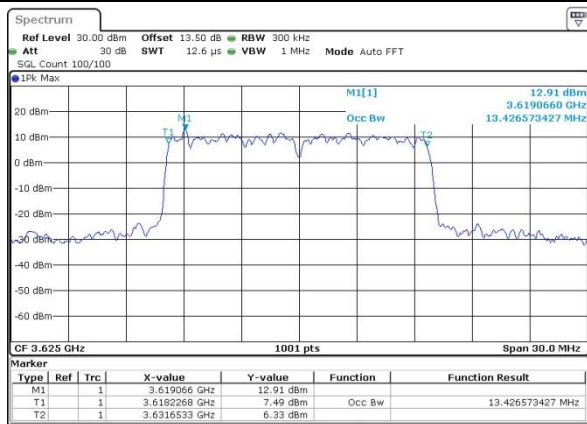
Date: 20 SEP 2018 20:28:34

Lowest Channel / 15MHz / 16QAM



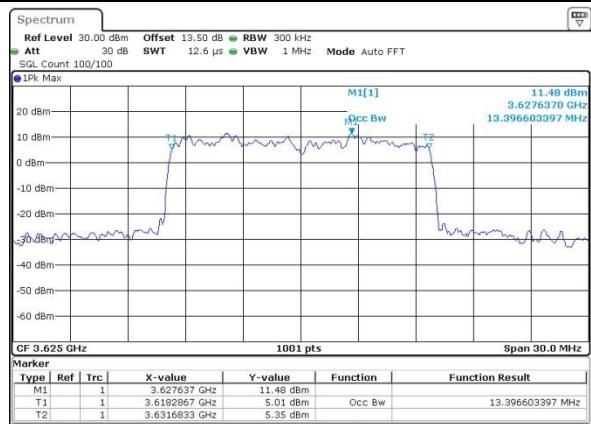
Date: 20 SEP 2018 20:28:46

Middle Channel / 15MHz / QPSK



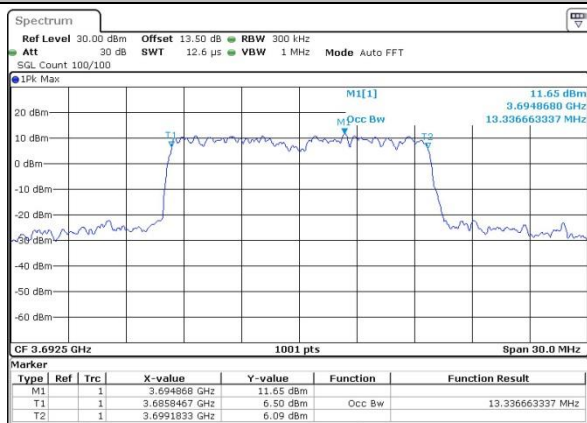
Date: 20 SEP 2018 20:29:23

Middle Channel / 15MHz / 16QAM



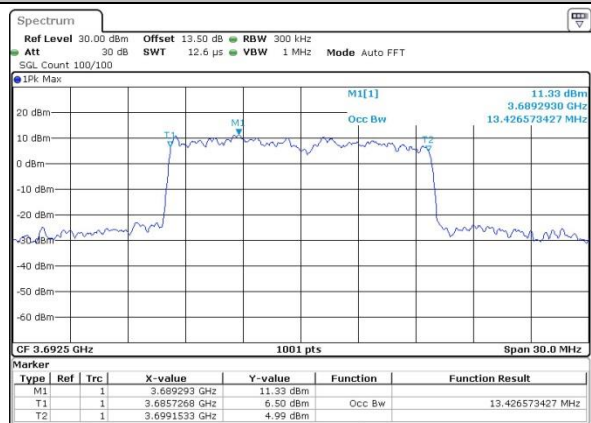
Date: 20 SEP 2018 20:29:35

Highest Channel / 15MHz / QPSK



Date: 20 SEP 2018 20:30:10

Highest Channel / 15MHz / 16QAM

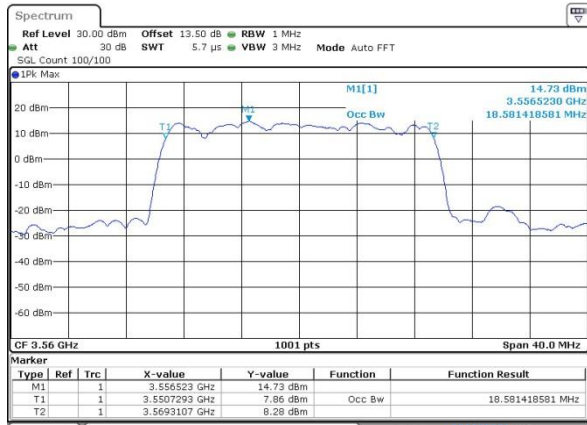


Date: 20 SEP 2018 20:30:22

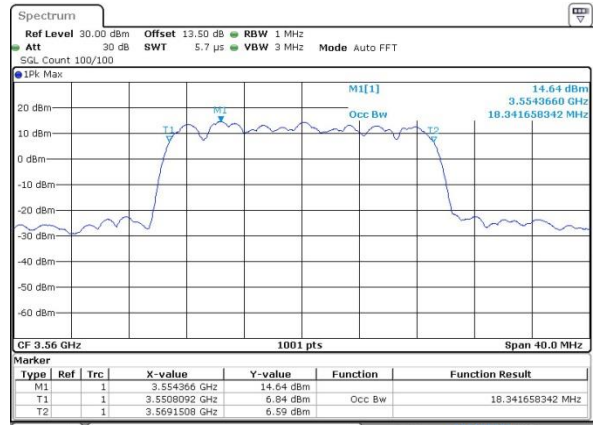


LTE Band 48

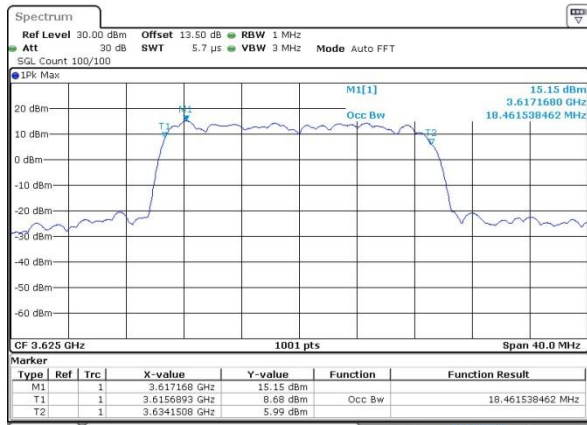
Lowest Channel / 20MHz / QPSK



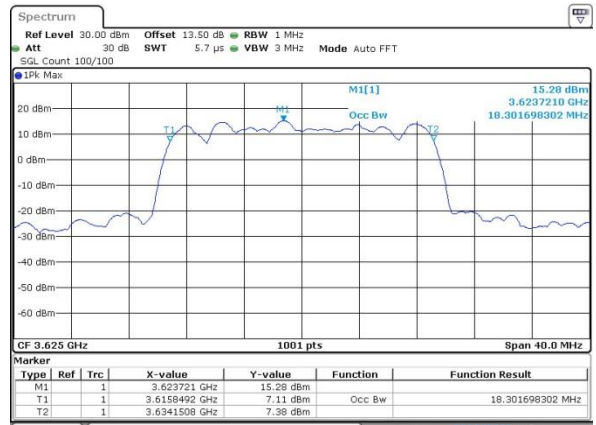
Lowest Channel / 20MHz / 16QAM



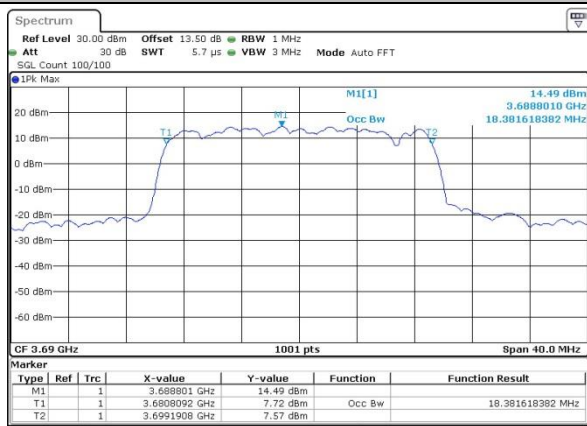
Middle Channel / 20MHz / QPSK



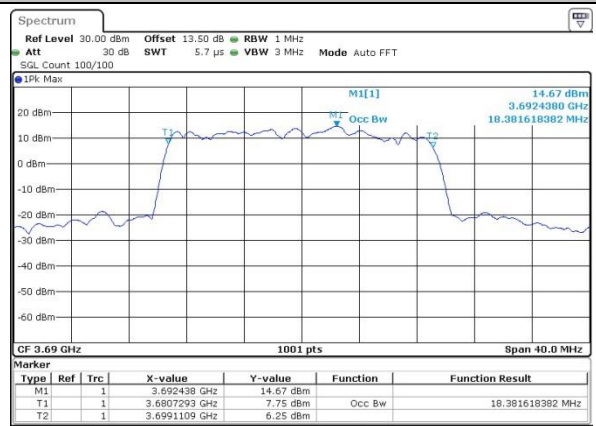
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



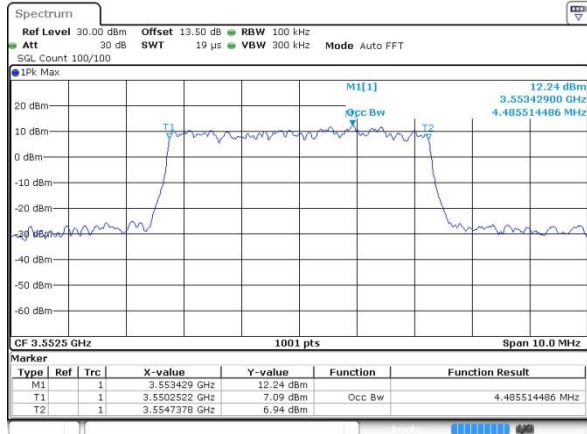
Highest Channel / 20MHz / 16QAM



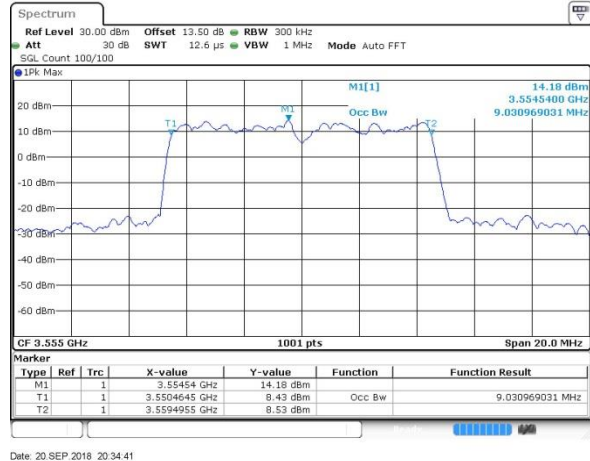


LTE Band 48

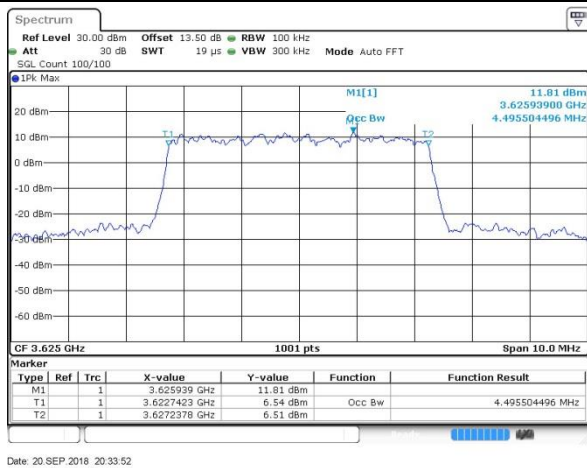
Lowest Channel / 5MHz / 64QAM



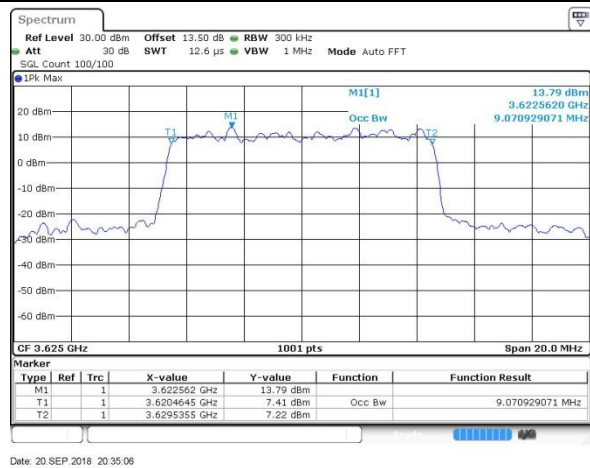
Lowest Channel / 10MHz / 64QAM



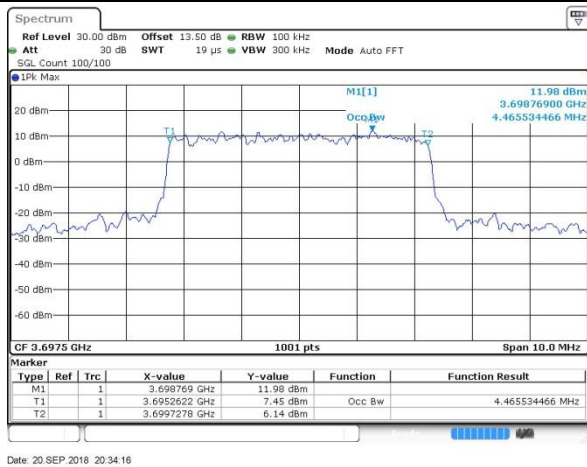
Middle Channel / 5MHz / 64QAM



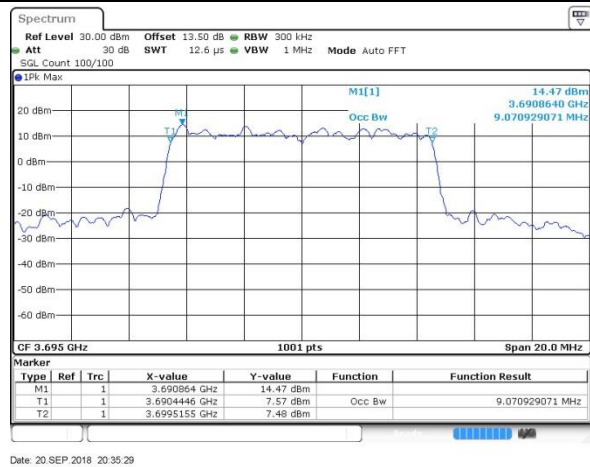
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



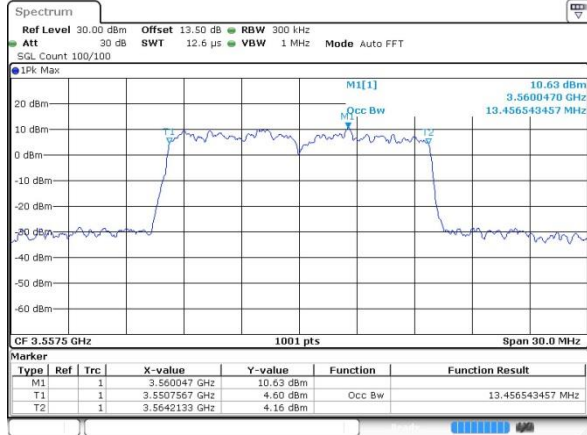
Highest Channel / 10MHz / 64QAM



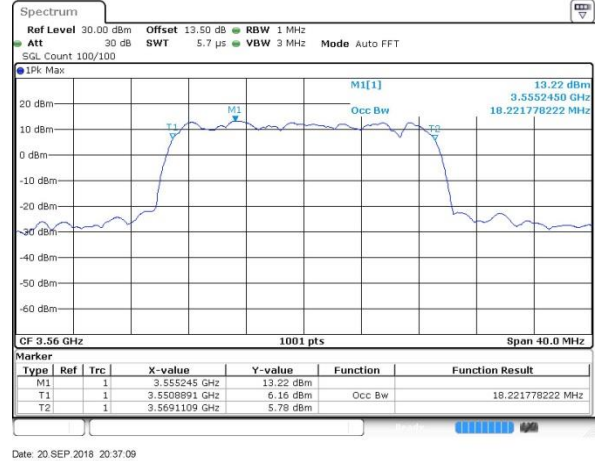


LTE Band 48

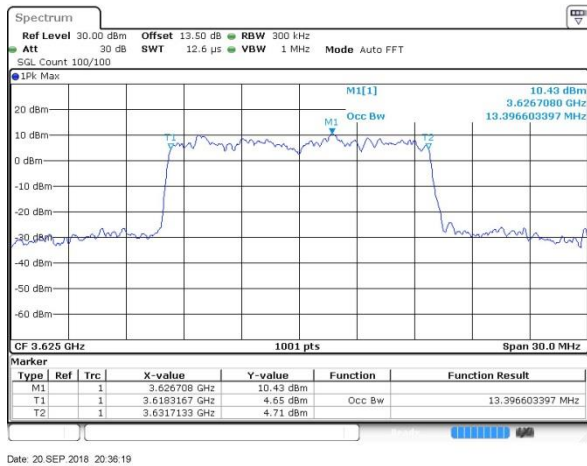
Lowest Channel / 15MHz / 64QAM



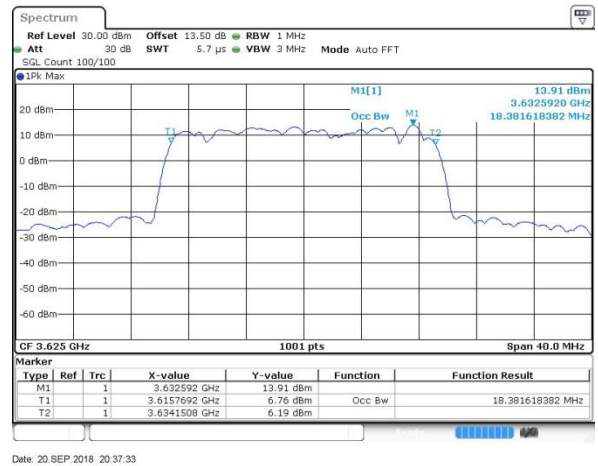
Lowest Channel / 20MHz / 64QAM



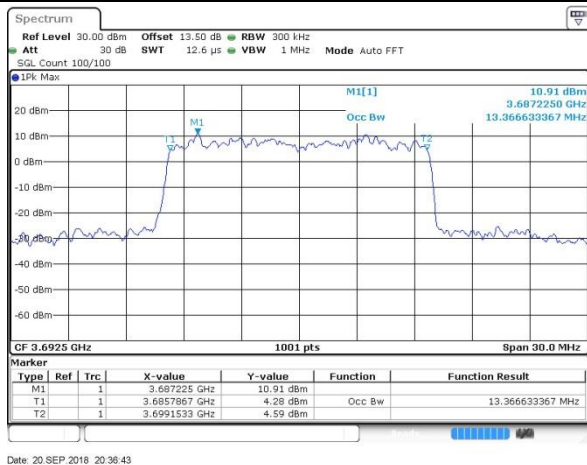
Middle Channel / 15MHz / 64QAM



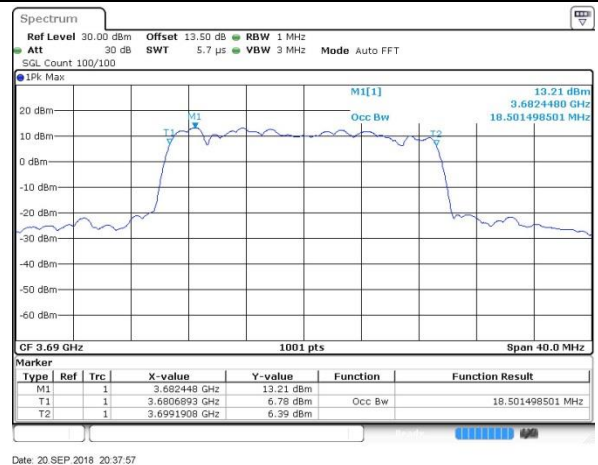
Middle Channel / 20MHz / 64QAM

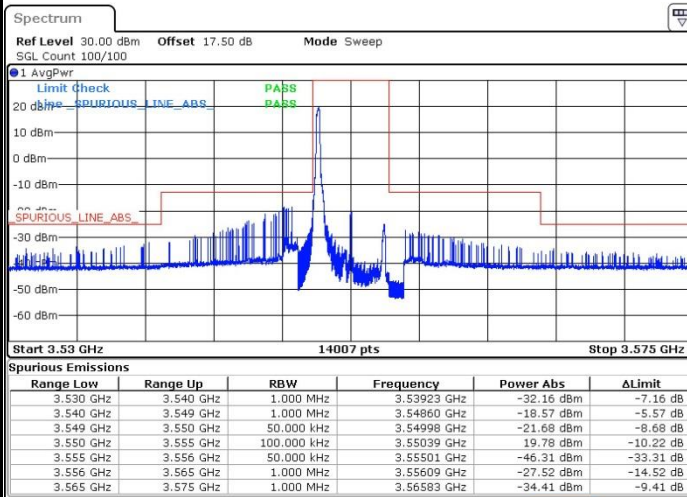
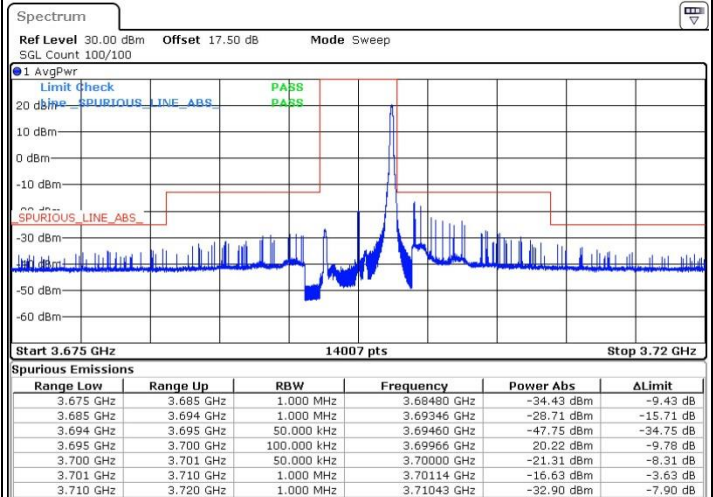
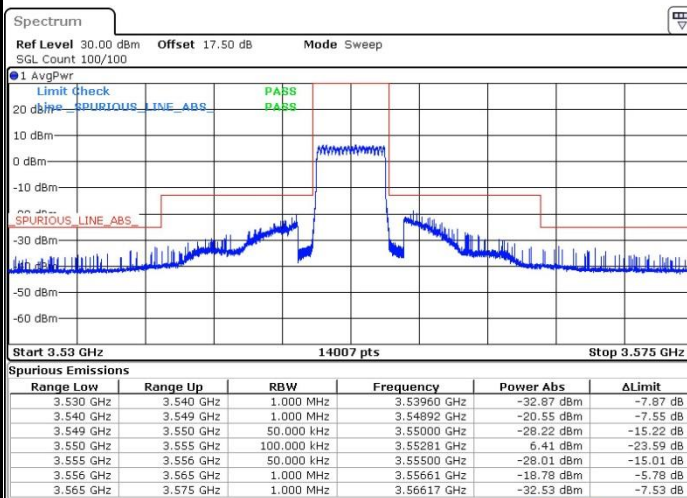
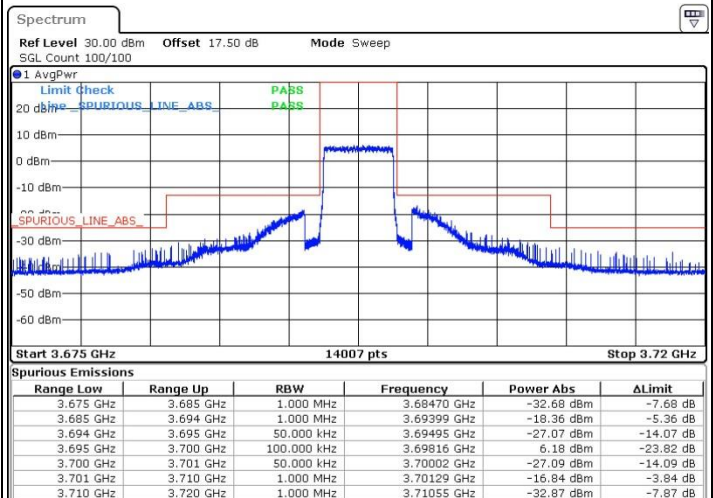


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

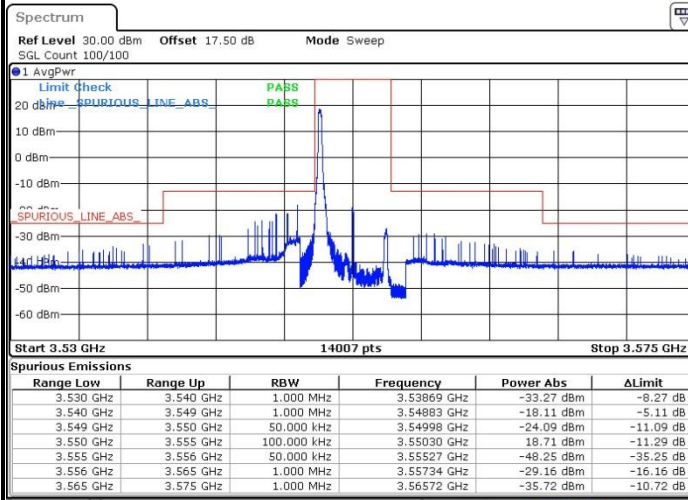


**Conducted Band Edge****LTE Band 48 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



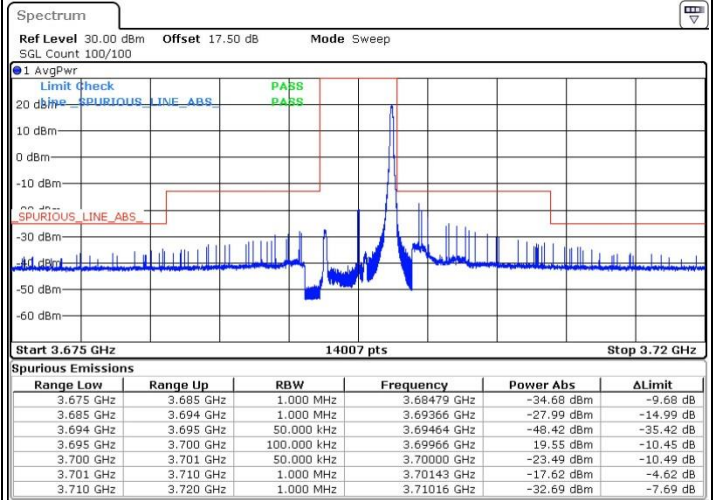
LTE Band 48 / 5MHz / 16QAM

Lowest Band Edge / 1RB



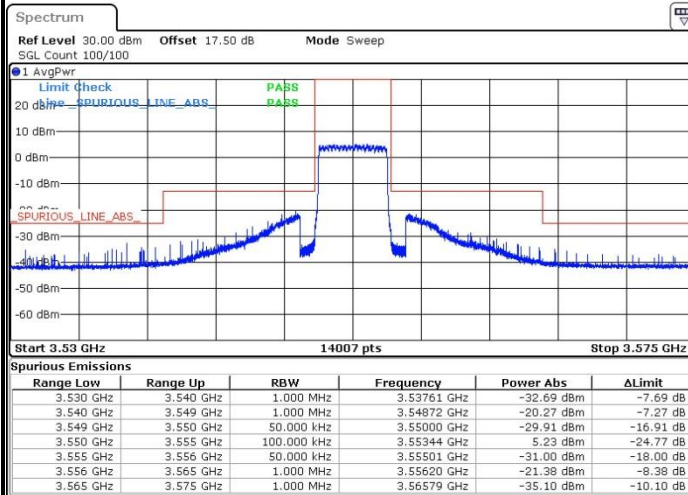
Date: 20 SEP 2018 19:12:23

Highest Band Edge / 1 RB



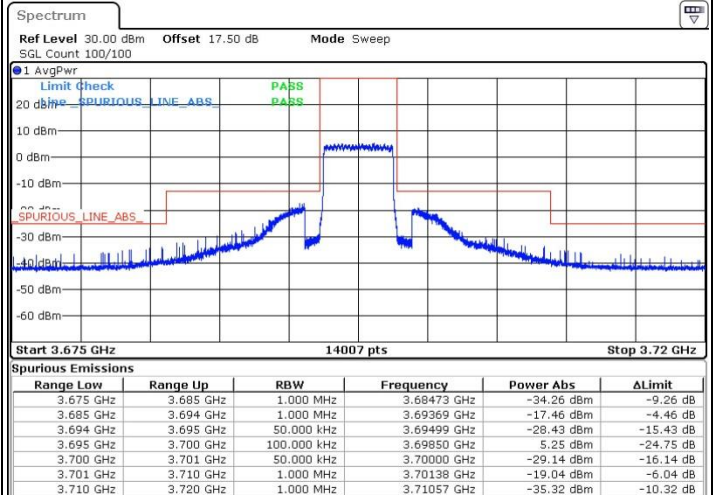
Date: 20 SEP 2018 19:21:27

Lowest Band Edge / Full RB



Date: 20 SEP 2018 19:15:24

Highest Band Edge / Full RB

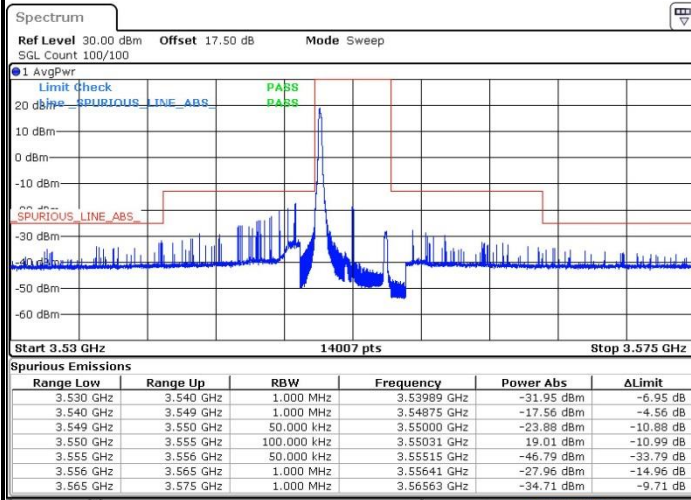


Date: 20 SEP 2018 19:18:25



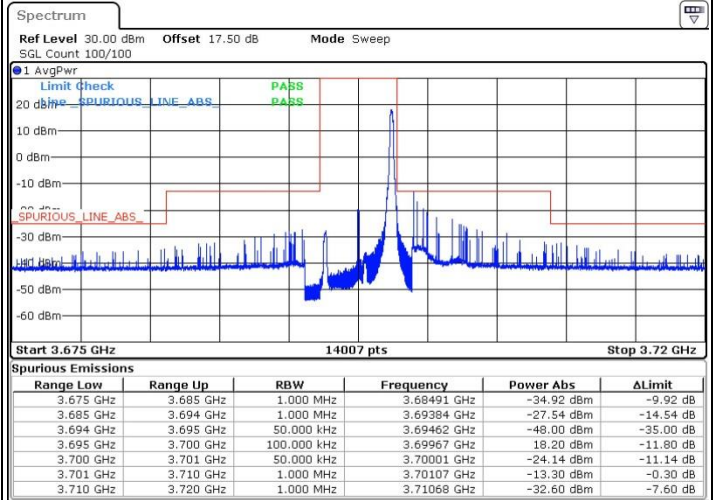
LTE Band 48 / 5MHz / 64QAM

Lowest Band Edge / 1RB



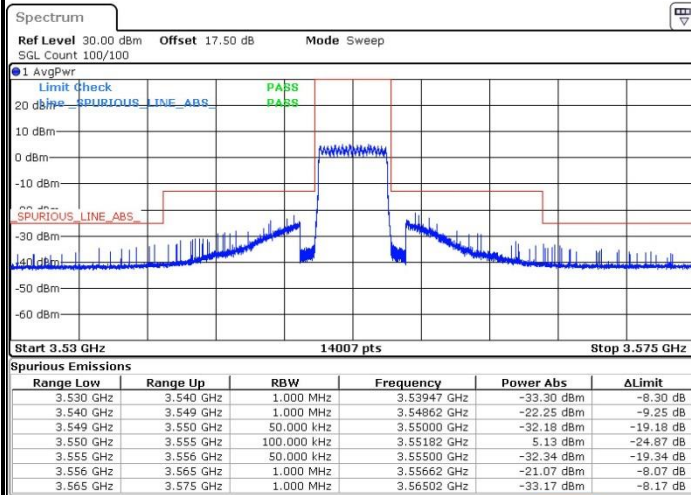
Date: 20 SEP 2018 19:13:24

Highest Band Edge / 1 RB



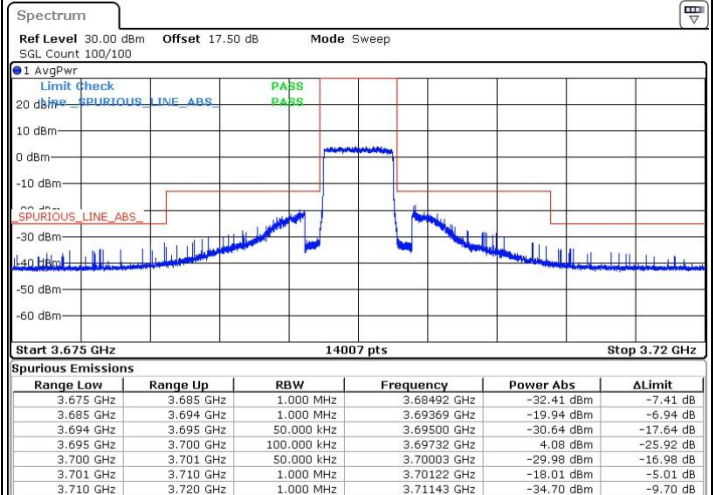
Date: 20 SEP 2018 19:22:27

Lowest Band Edge / Full RB



Date: 20 SEP 2018 19:16:25

Highest Band Edge / Full RB

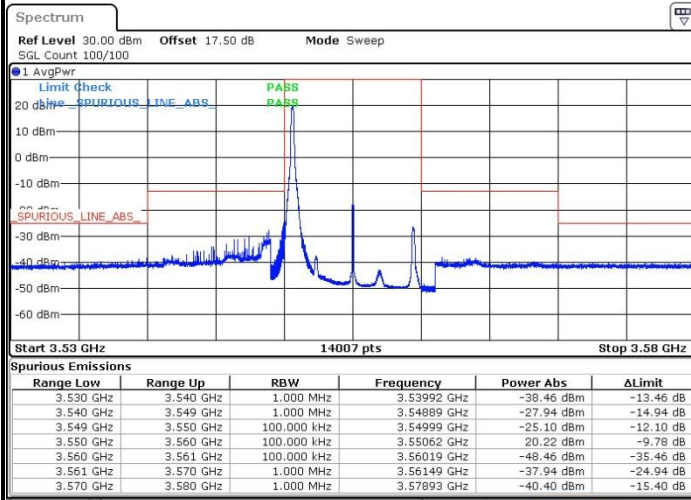


Date: 20 SEP 2018 19:19:26



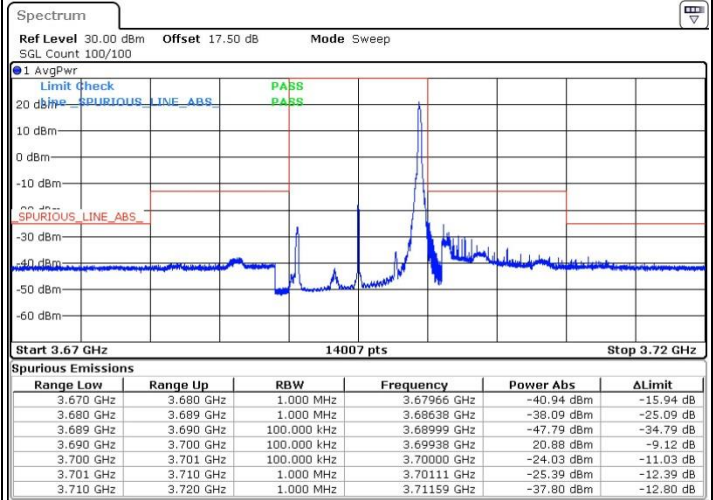
LTE Band 48 / 10MHz / QPSK

Lowest Band Edge / 1 RB



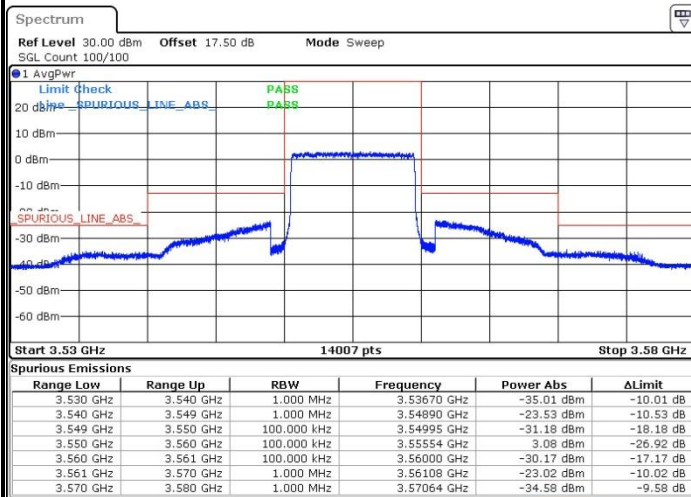
Date: 20 SEP 2018 19:25:30

Highest Band Edge / 1 RB



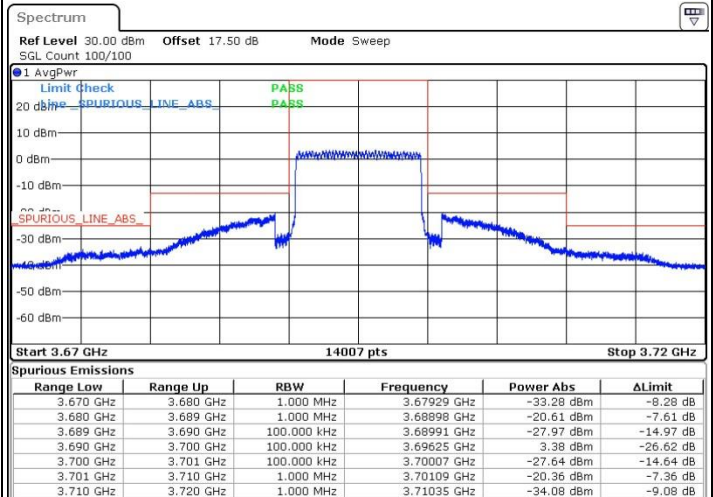
Date: 20 SEP 2018 19:34:33

Lowest Band Edge / Full RB



Date: 20 SEP 2018 19:28:31

Highest Band Edge / Full RB



Date: 20 SEP 2018 19:31:31