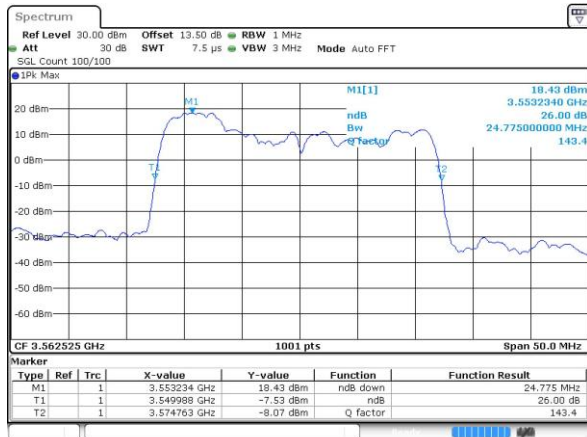




LTE Band 48

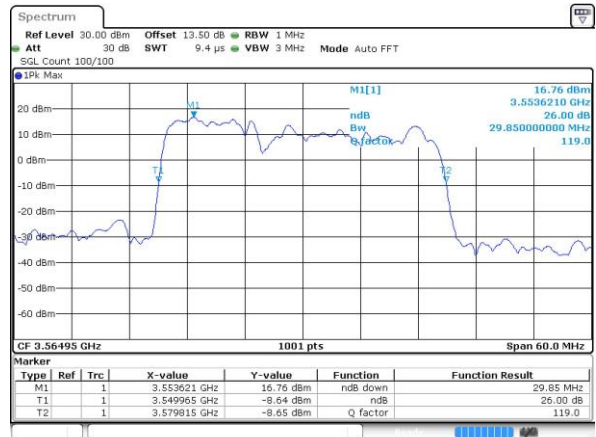
QPSK

Lowest Channel / 5MHz+20MHz



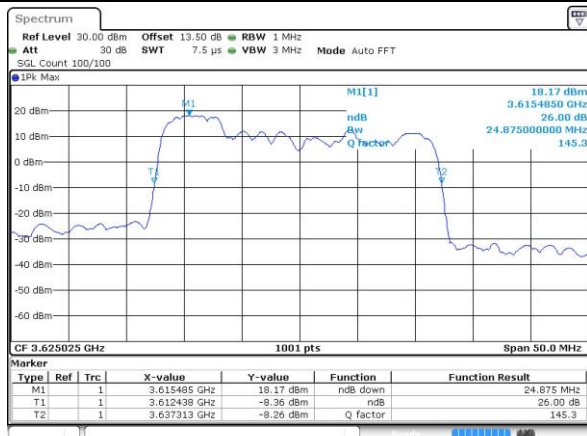
Date: 29 MAY 2019 03:13:32

Lowest Channel / 10MHz+20MHz



Date: 29 MAY 2019 07:22:14

Middle Channel / 5MHz+20MHz



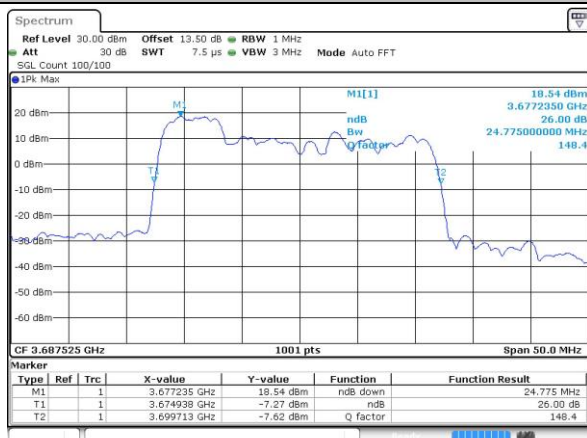
Date: 29 MAY 2019 03:56:00

Middle Channel / 10MHz+20MHz



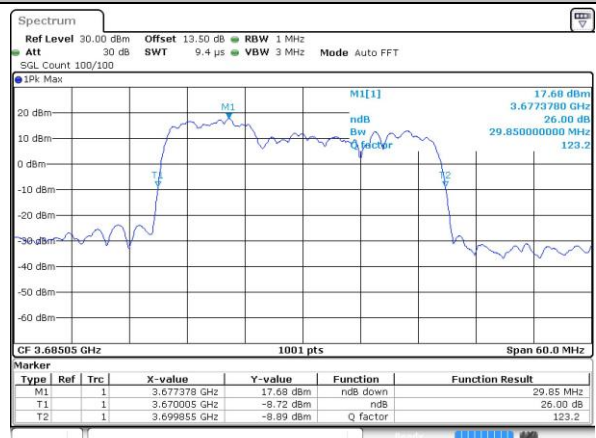
Date: 29 MAY 2019 09:04:26

Highest Channel / 5MHz+20MHz



Date: 29 MAY 2019 04:32:38

Highest Channel / 10MHz+20MHz



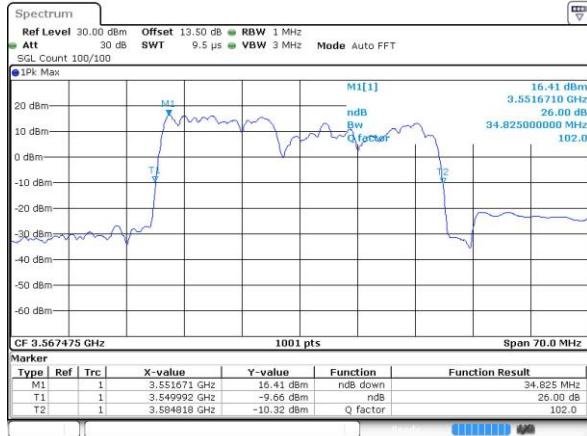
Date: 29 MAY 2019 10:14:51



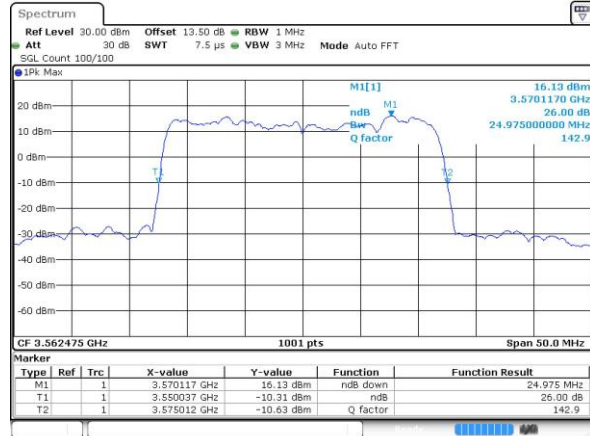
LTE Band 48

QPSK

Lowest Channel / 15MHz+20MHz



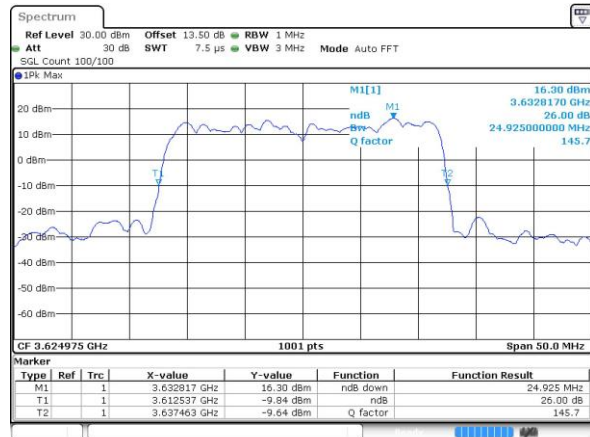
Lowest Channel / 20MHz+5MHz



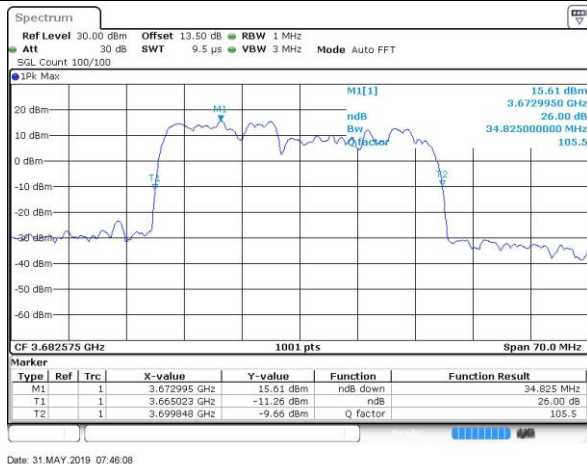
Middle Channel / 15MHz+20MHz



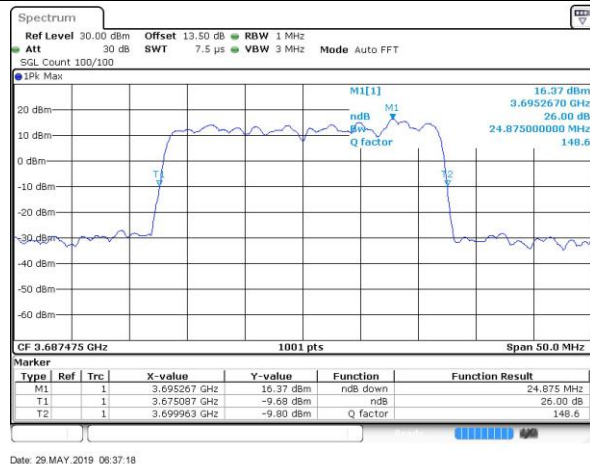
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

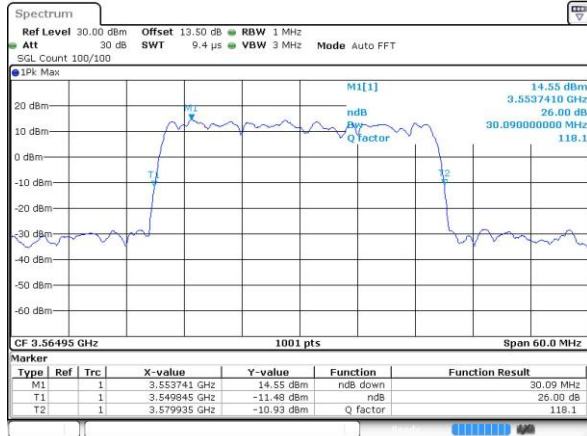




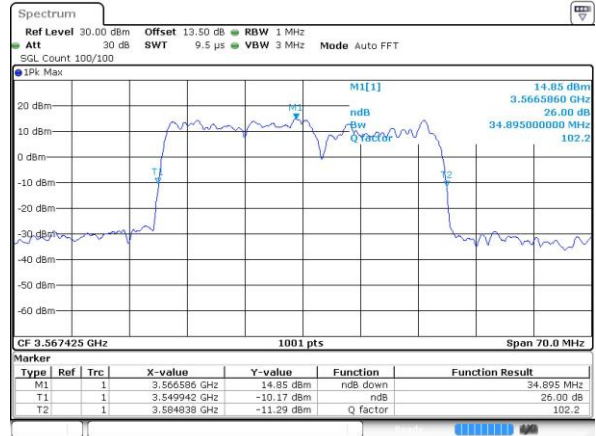
LTE Band 48

QPSK

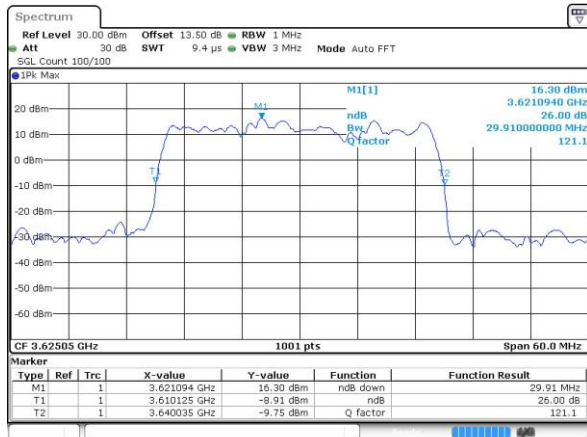
Lowest Channel / 20MHz+10MHz



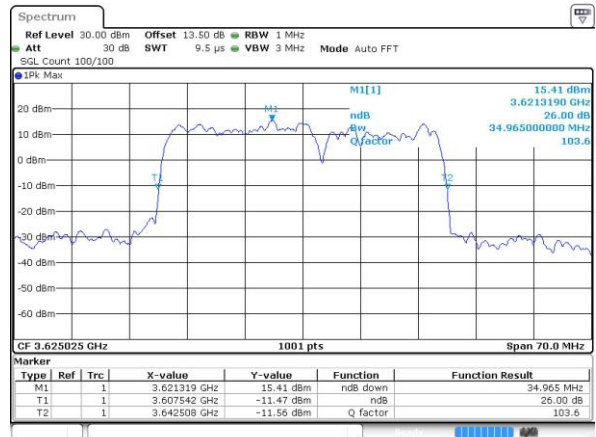
Lowest Channel / 20MHz+15MHz



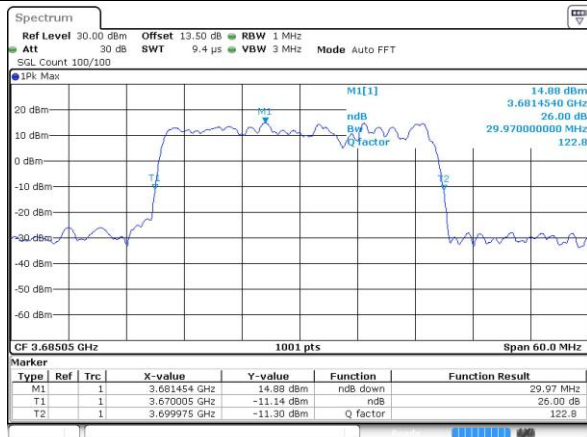
Middle Channel / 20MHz+10MHz



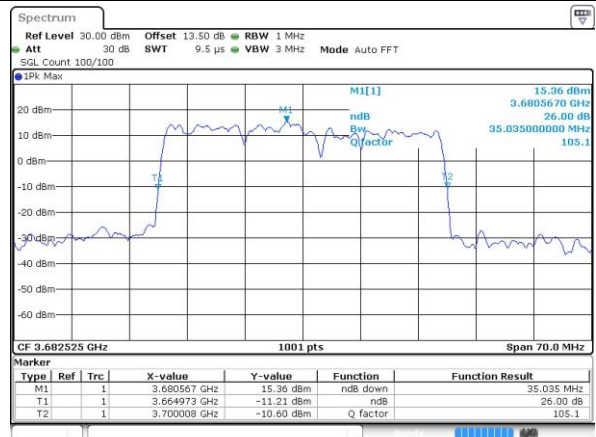
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

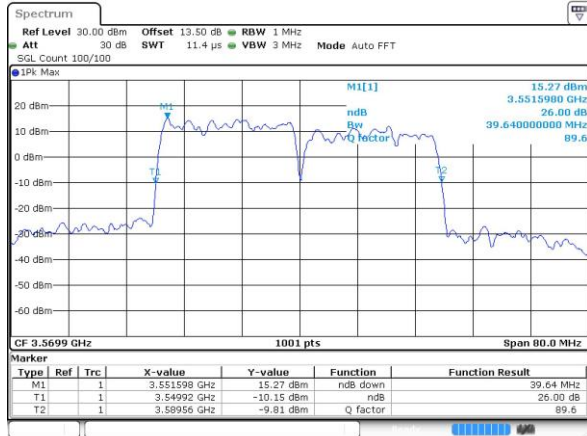




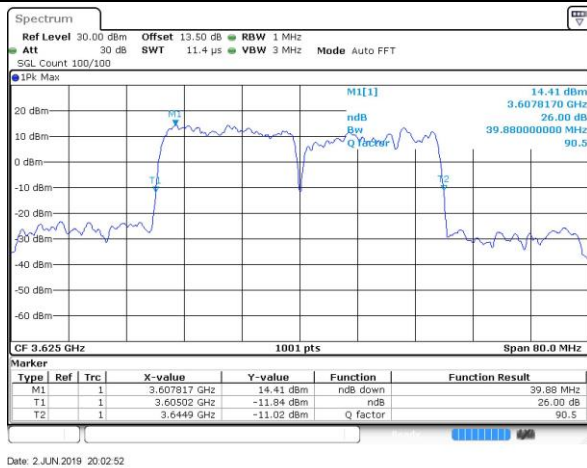
LTE Band 48

QPSK

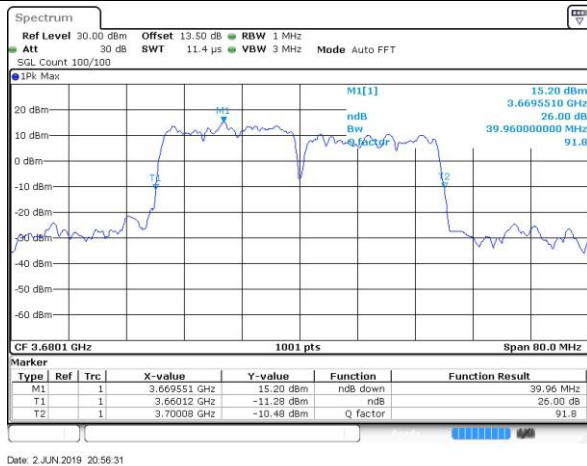
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

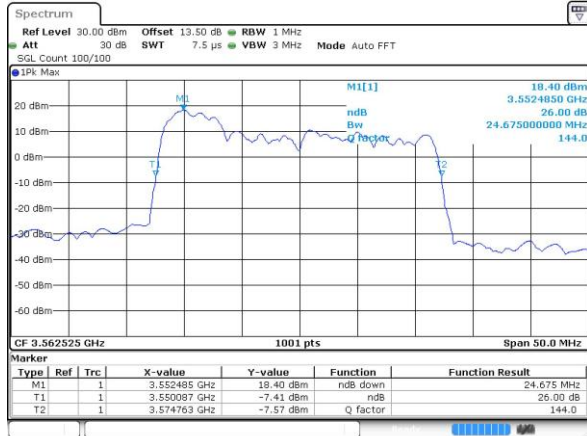




LTE Band 48

16QAM

Lowest Channel / 5MHz+20MHz



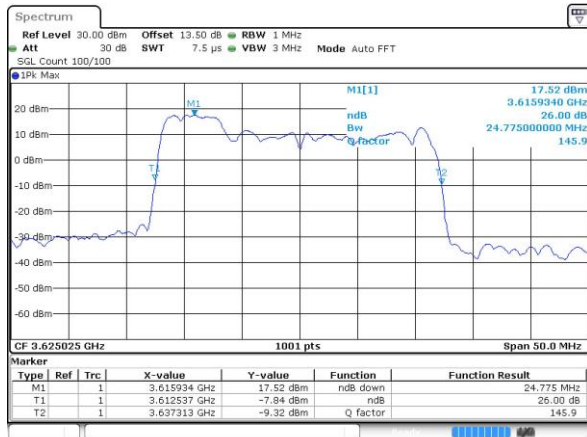
Date: 29 MAY 2019 03:18:48

Lowest Channel / 10MHz+15MHz



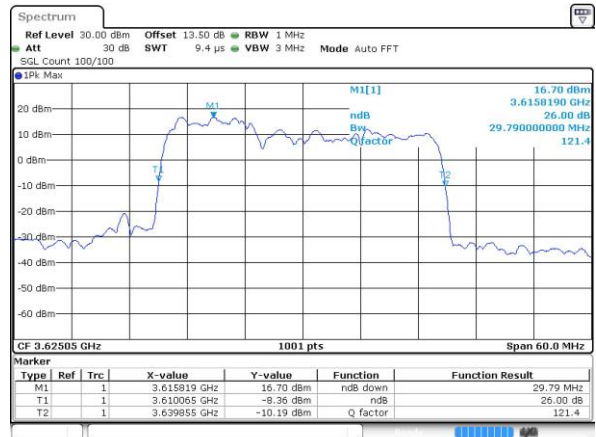
Date: 29 MAY 2019 07:21:36

Middle Channel / 5MHz+20MHz



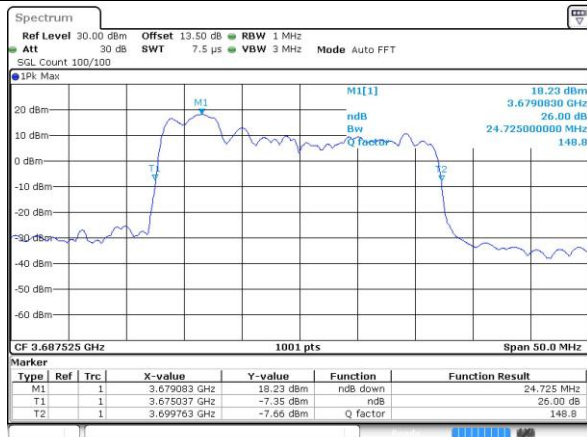
Date: 29 MAY 2019 03:55:21

Middle Channel / 10MHz+20MHz



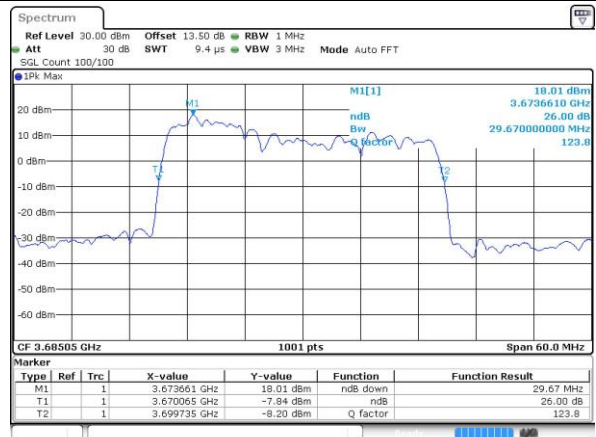
Date: 29 MAY 2019 09:03:47

Highest Channel / 5MHz+20MHz



Date: 29 MAY 2019 04:33:16

Highest Channel / 10MHz+20MHz



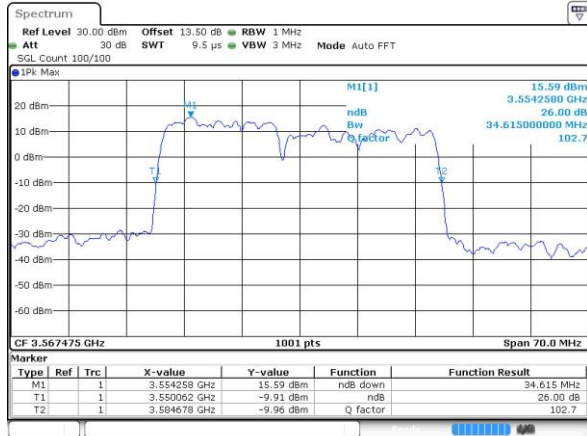
Date: 29 MAY 2019 10:15:29



LTE Band 48

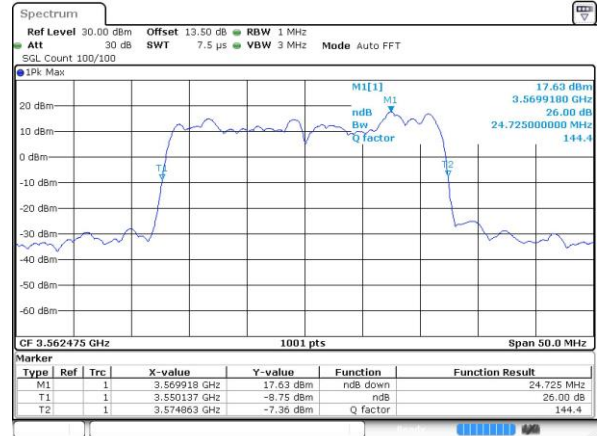
16QAM

Lowest Channel / 10MHz+20MHz



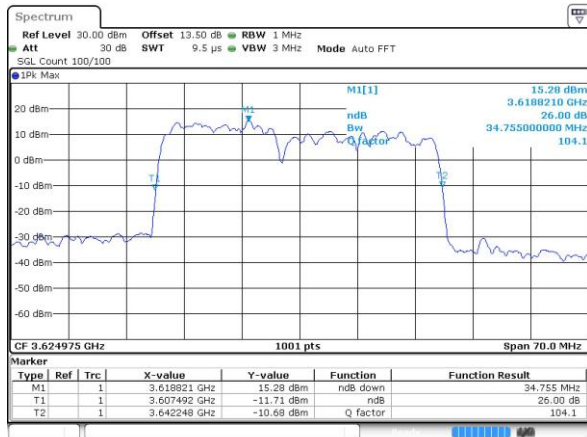
Date: 31 MAY 2019 06:07:44

Lowest Channel / 15MHz+10MHz



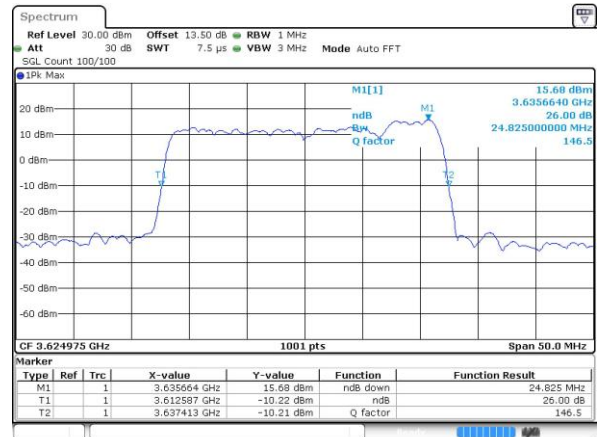
Date: 29 MAY 2019 05:20:18

Middle Channel / 15MHz+20MHz



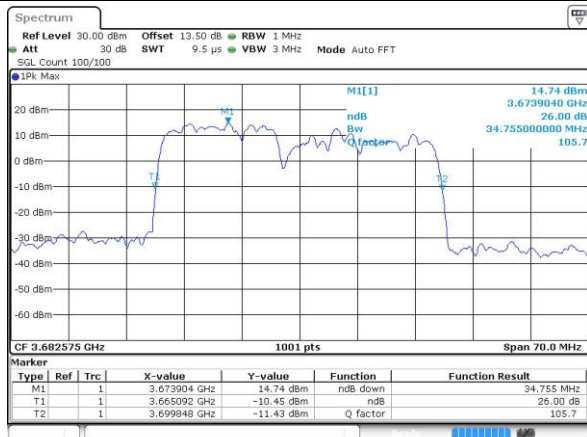
Date: 31 MAY 2019 07:04:46

Middle Channel / 20MHz+5MHz



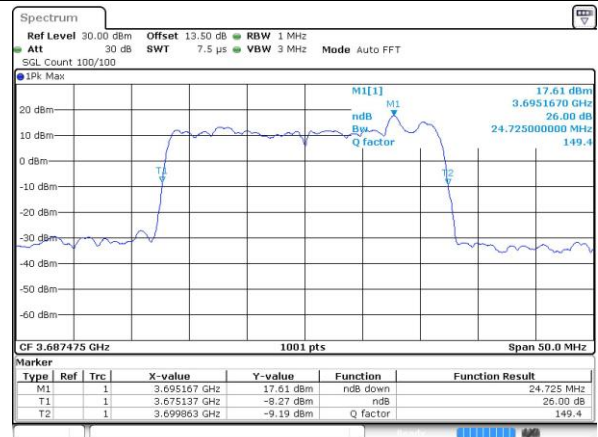
Date: 29 MAY 2019 06:01:52

Highest Channel / 15MHz+20MHz



Date: 31 MAY 2019 07:46:47

Highest Channel / 20MHz+5MHz



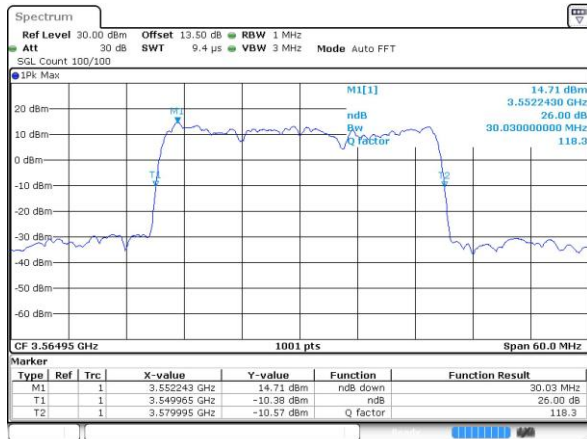
Date: 29 MAY 2019 06:37:57



LTE Band 48

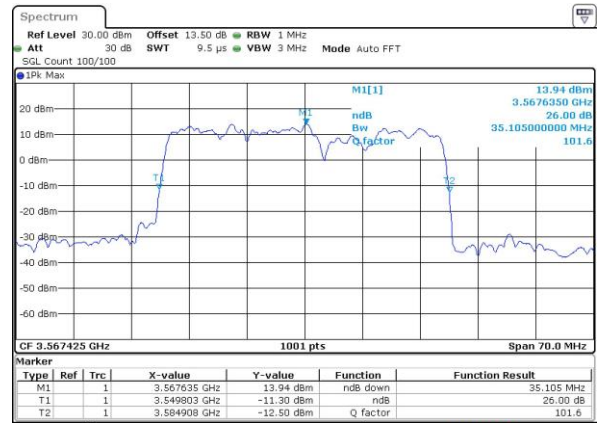
16QAM

Lowest Channel / 15MHz+15MHz



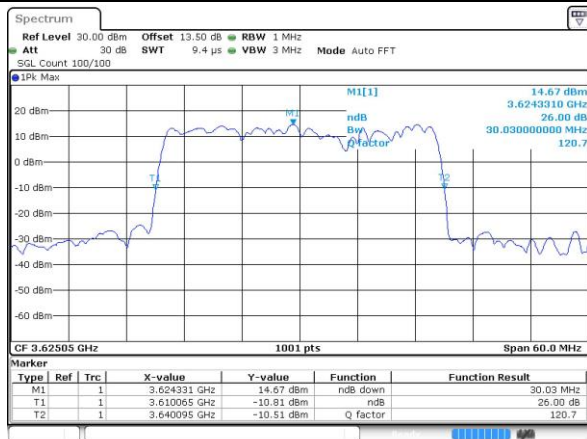
Date: 29 MAY 2019 10:59:45

Lowest Channel / 15MHz+20MHz



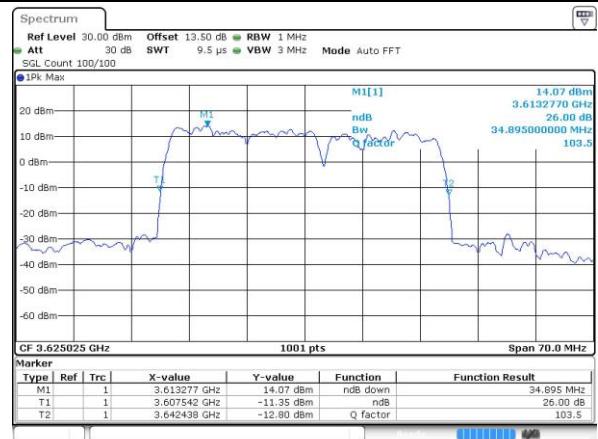
Date: 31 MAY 2019 08:51:19

Middle Channel / 20MHz+10MHz



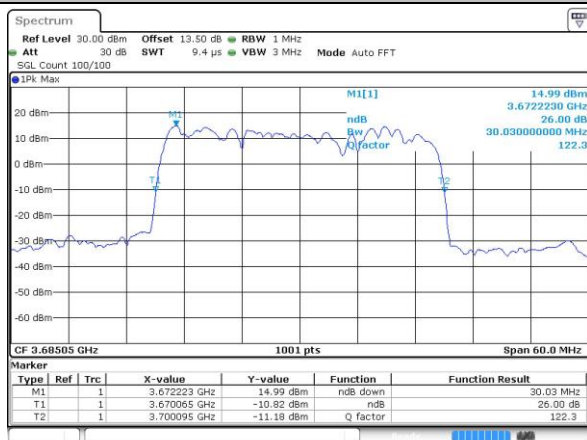
Date: 29 MAY 2019 11:37:45

Middle Channel / 20MHz+15MHz



Date: 1 JUN 2019 06:30:21

Highest Channel / 20MHz+10MHz



Date: 31 MAY 2019 05:30:59

Highest Channel / 20MHz+15MHz



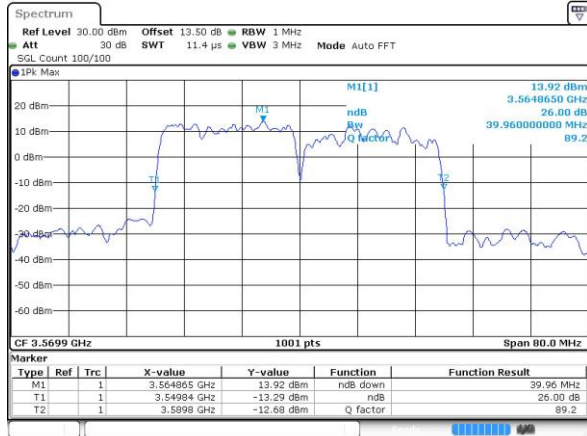
Date: 1 JUN 2019 07:21:55



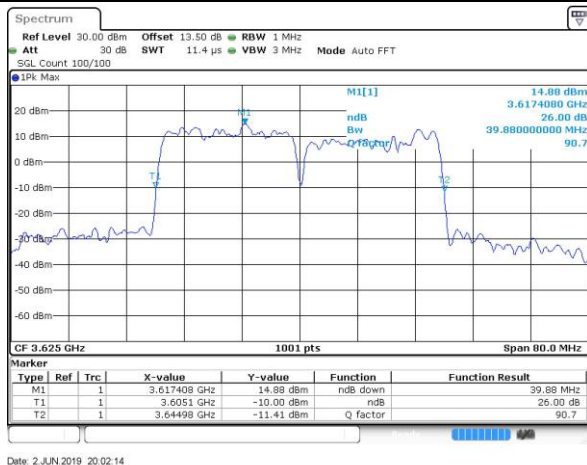
LTE Band 48

16QAM

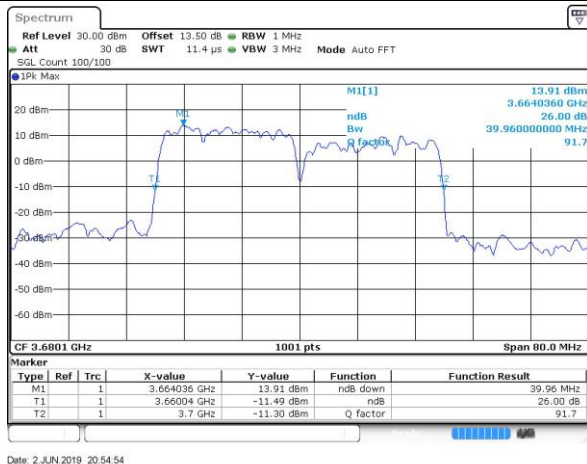
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

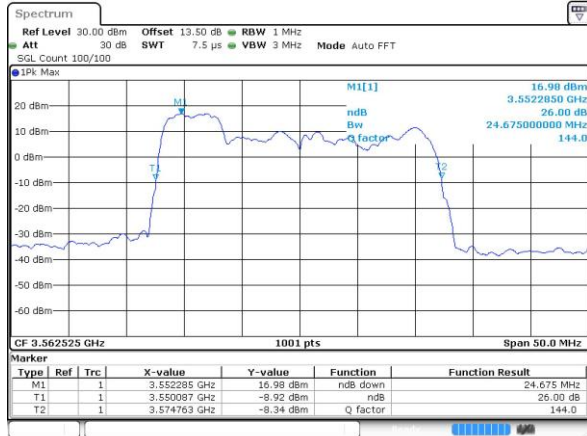




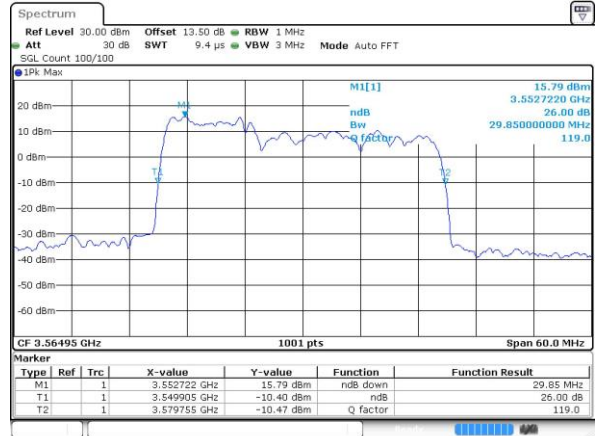
LTE Band 48

64QAM

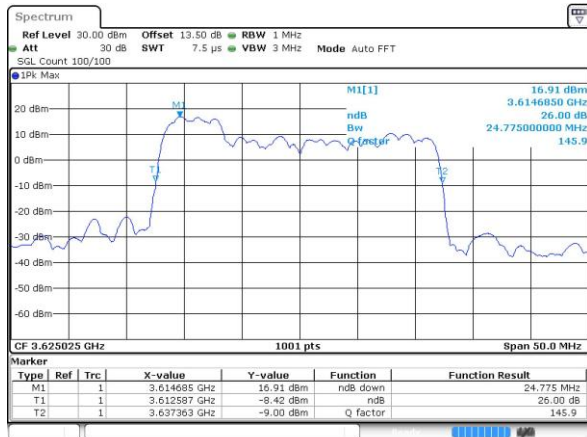
Lowest Channel / 5MHz+20MHz



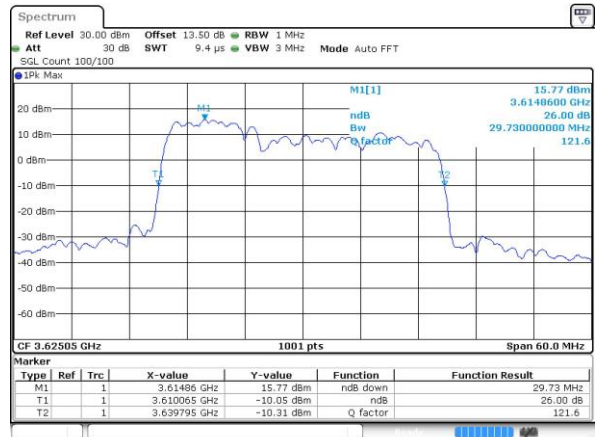
Lowest Channel / 10MHz+15MHz



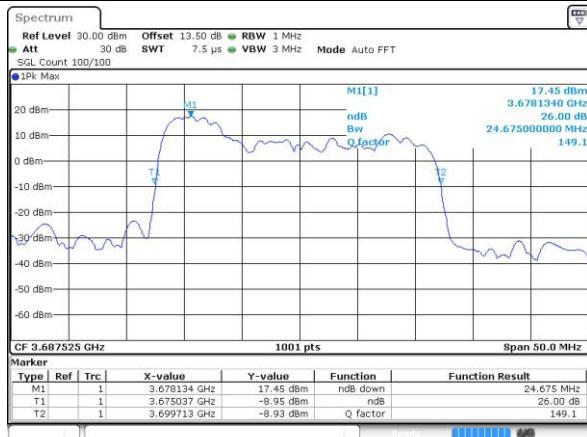
Middle Channel / 5MHz+20MHz



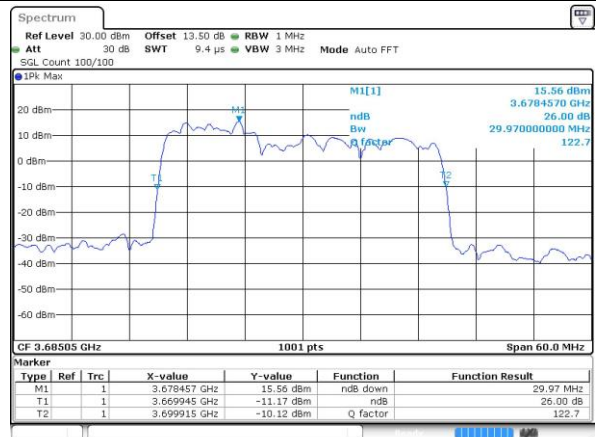
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

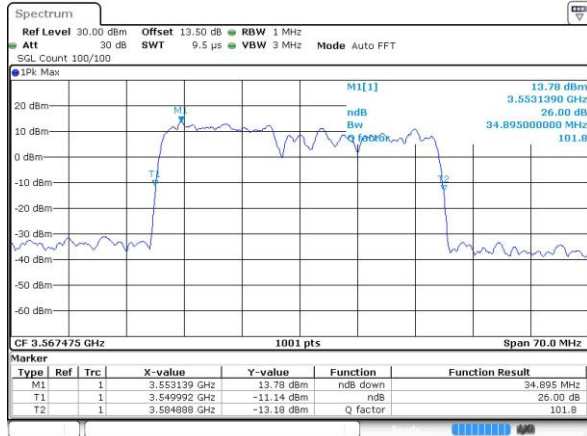




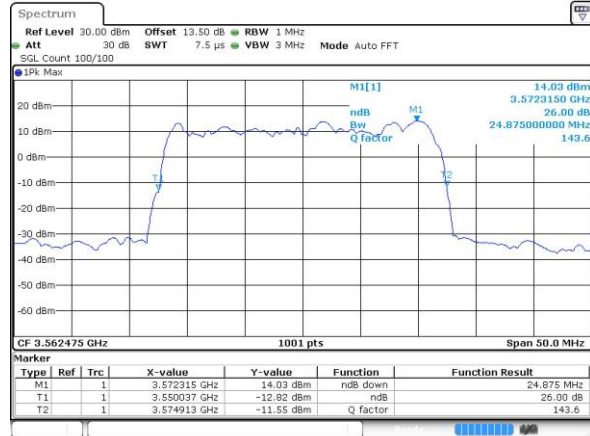
LTE Band 48

64QAM

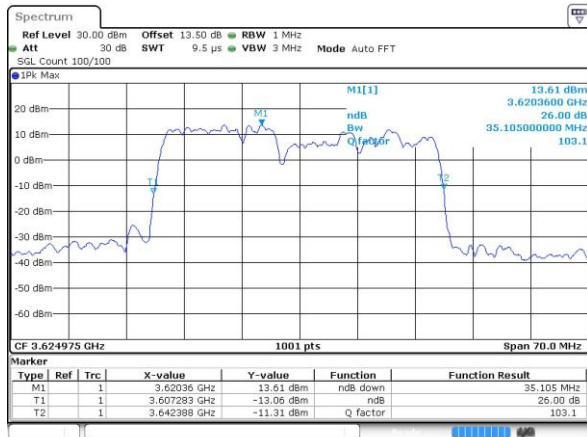
Lowest Channel / 10MHz+20MHz



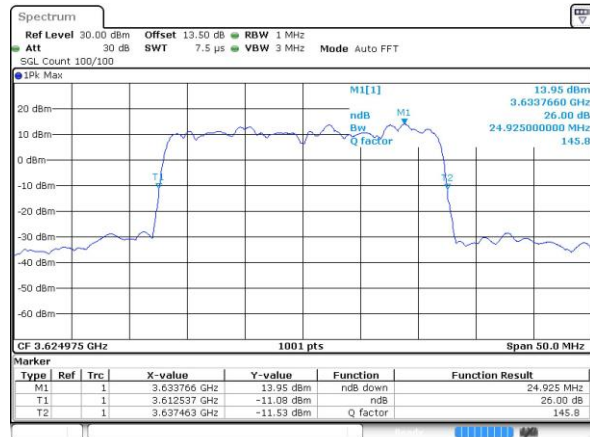
Lowest Channel / 15MHz+10MHz



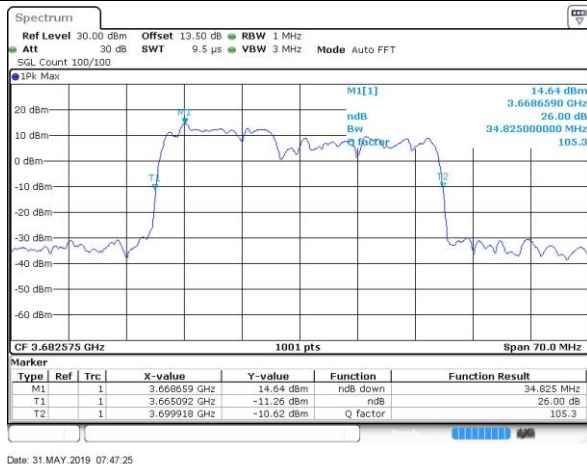
Middle Channel / 15MHz+20MHz



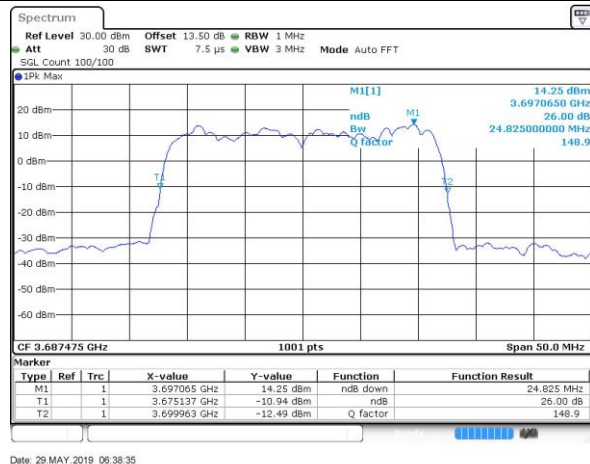
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

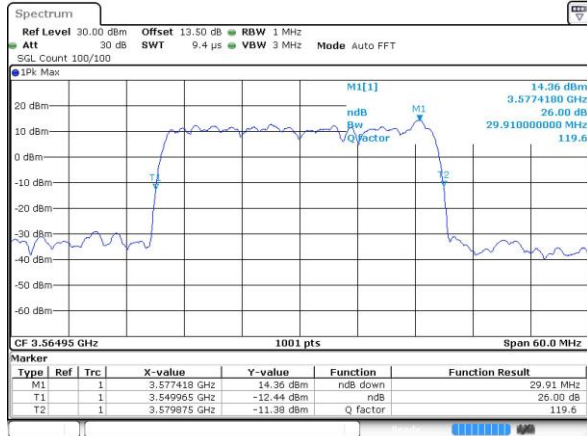




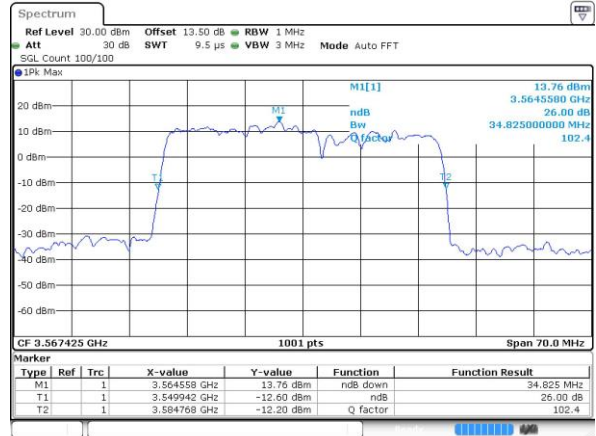
LTE Band 48

64QAM

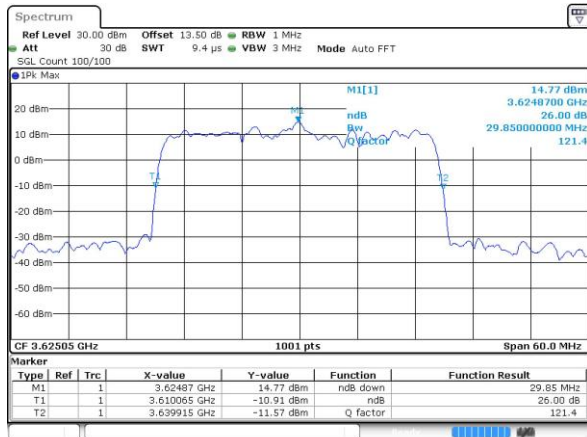
Lowest Channel / 15MHz+15MHz



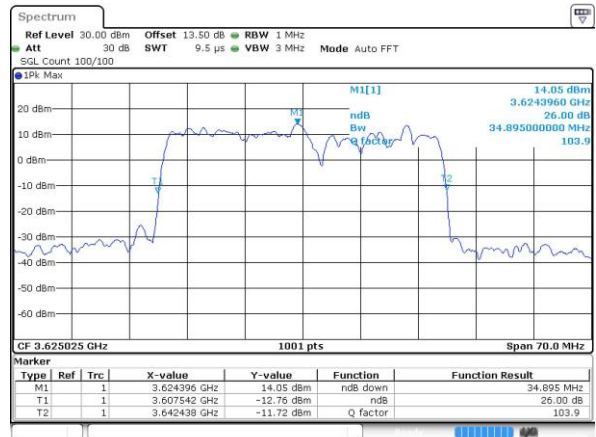
Lowest Channel / 15MHz+20MHz



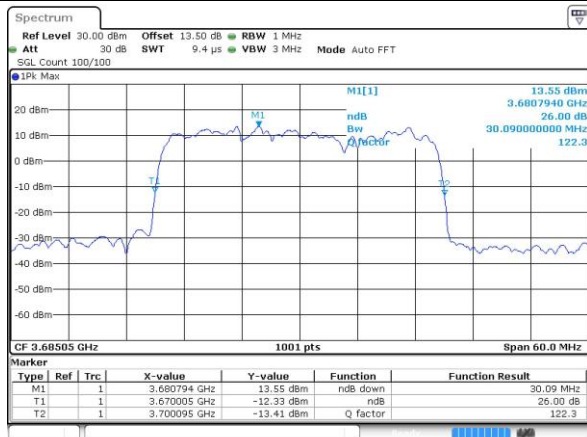
Middle Channel / 20MHz+10MHz



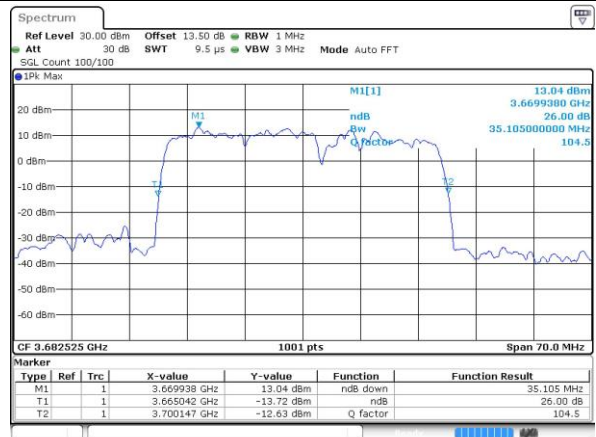
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

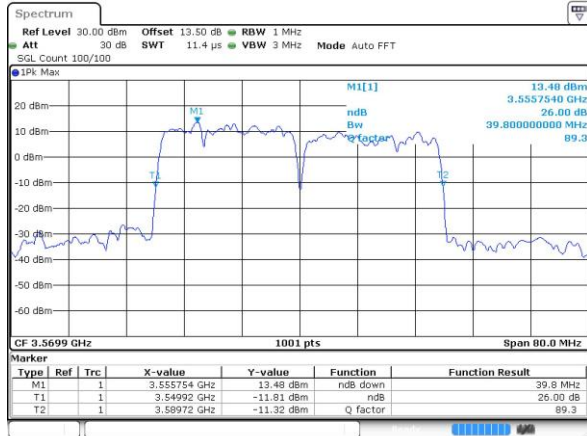




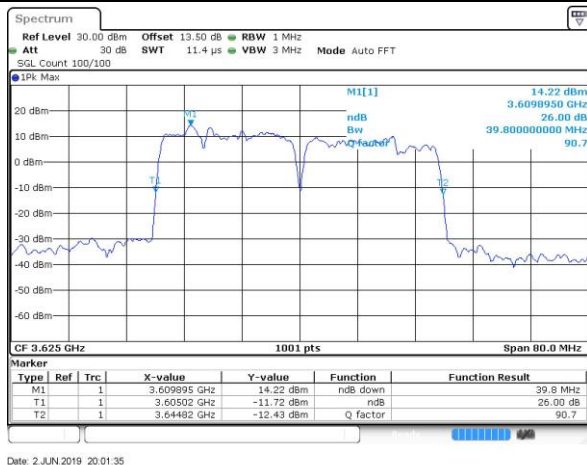
LTE Band 48

64QAM

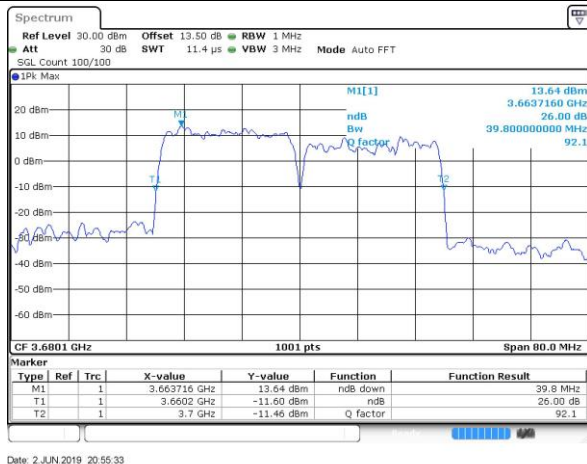
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz



Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.28	27.87	32.73	23.23
Middle CH	23.03	27.93	33.01	23.28
Highest CH	23.23	27.99	32.80	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	27.81	32.87	37.72	
Middle CH	27.75	32.94	37.48	
Highest CH	28.17	32.94	37.88	

Mode	LTE Band 48 : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.13	28.35	33.08	23.43
Middle CH	23.28	28.29	32.73	23.18
Highest CH	23.18	27.87	33.22	23.13
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	28.11	32.59	37.96	
Middle CH	27.93	32.94	37.80	
Highest CH	27.81	32.80	37.80	

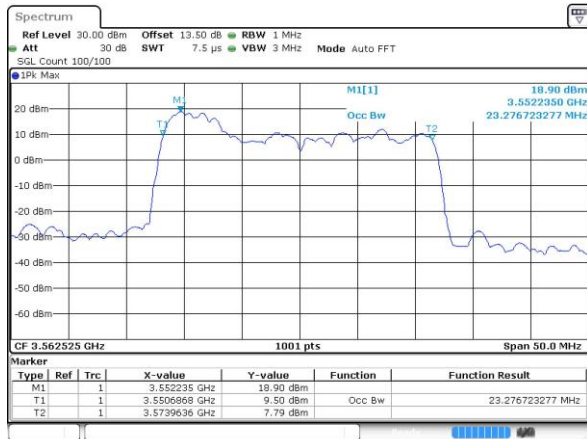
Mode	LTE Band 48 : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.08	28.17	32.66	23.28
Middle CH	23.23	27.99	33.01	23.08
Highest CH	23.08	28.23	32.80	23.13
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	28.05	32.87	37.80	
Middle CH	27.93	32.87	37.88	
Highest CH	27.99	33.08	37.64	



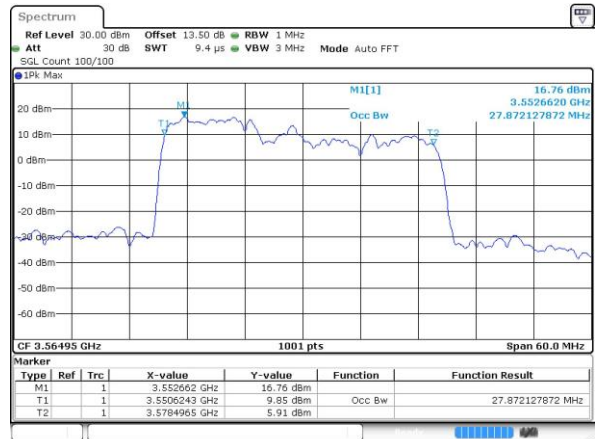
LTE Band 48

QPSK

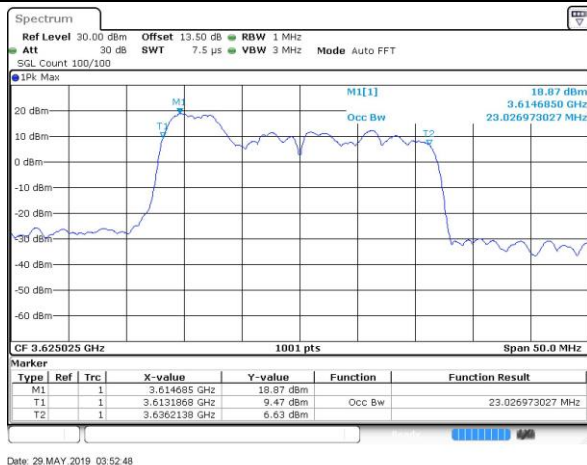
Lowest Channel / 5MHz+20MHz



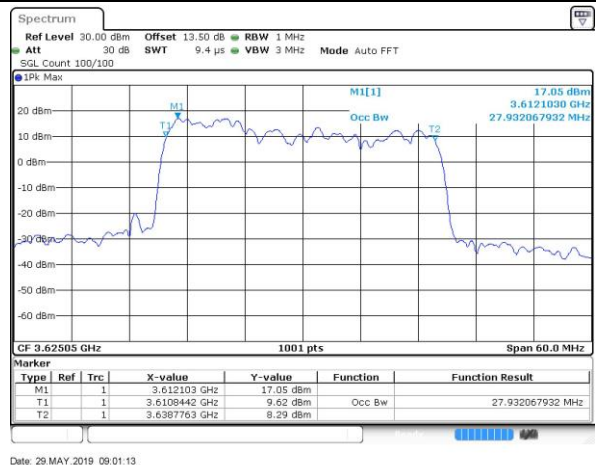
Lowest Channel / 10MHz+20MHz



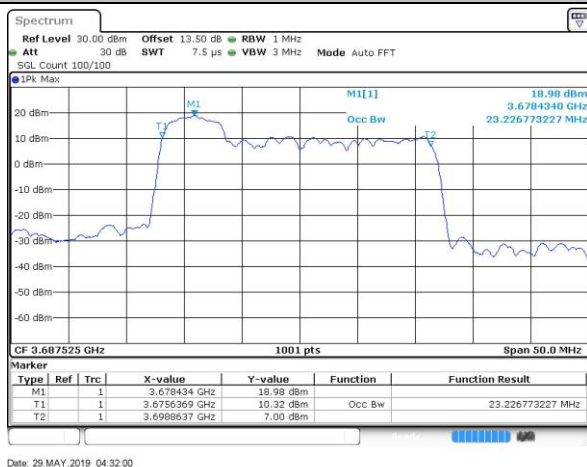
Middle Channel / 5MHz+20MHz



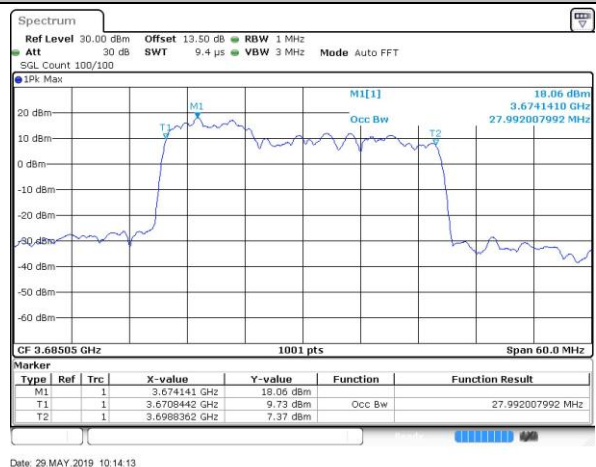
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

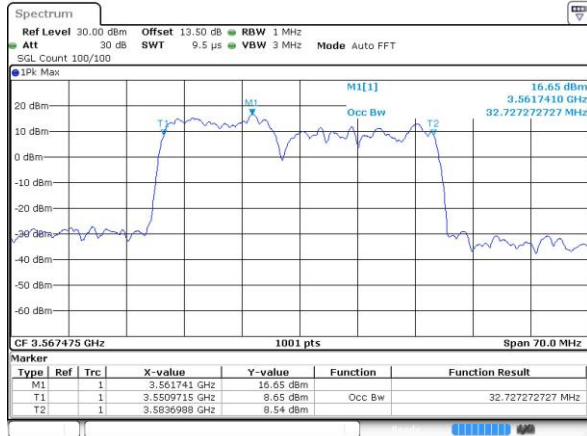




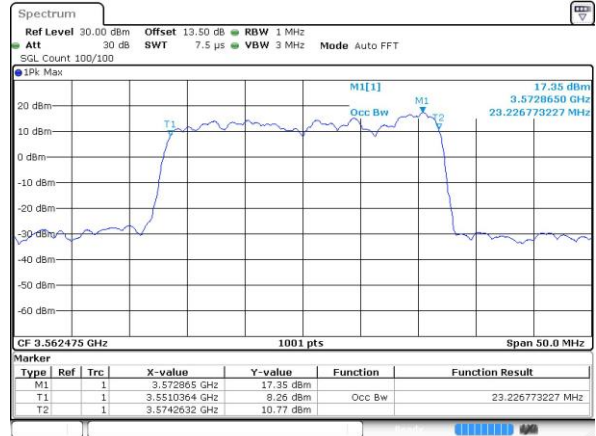
LTE Band 48

QPSK

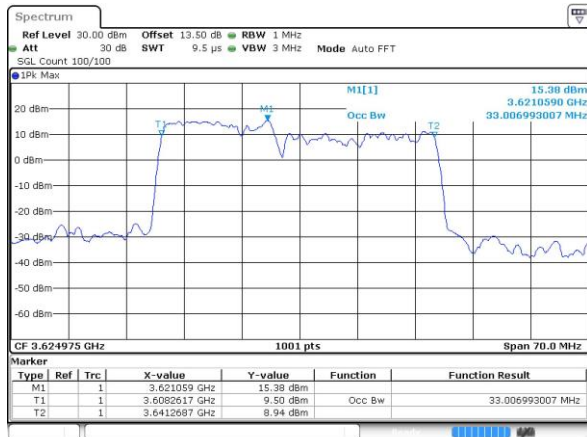
Lowest Channel / 15MHz+20MHz



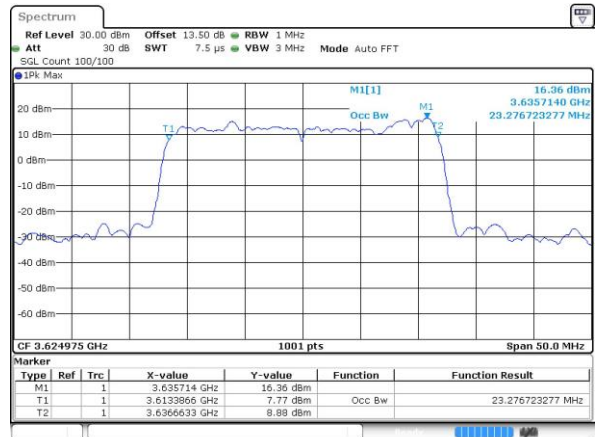
Lowest Channel / 20MHz+5MHz



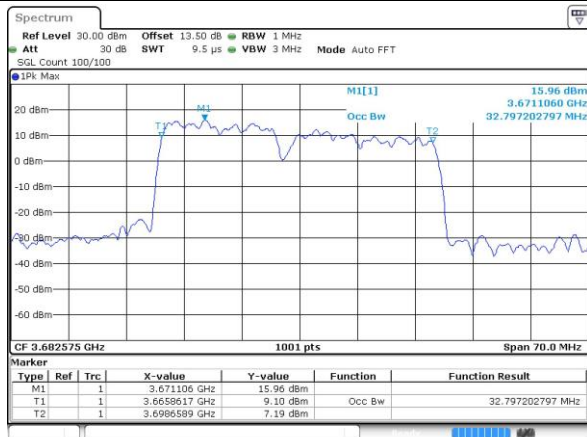
Middle Channel / 15MHz+20MHz



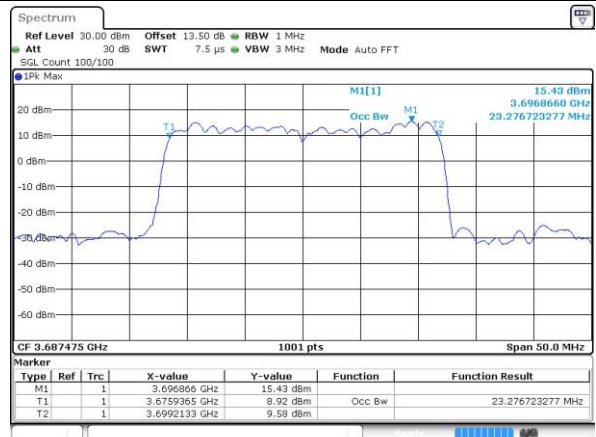
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

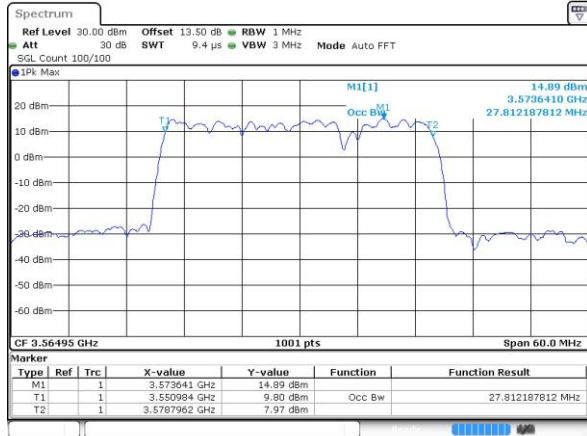




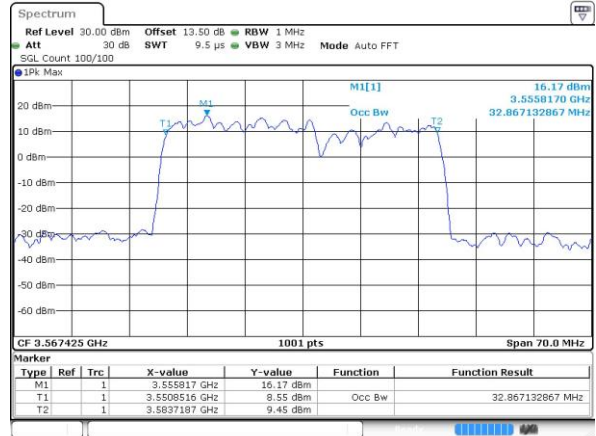
LTE Band 48

QPSK

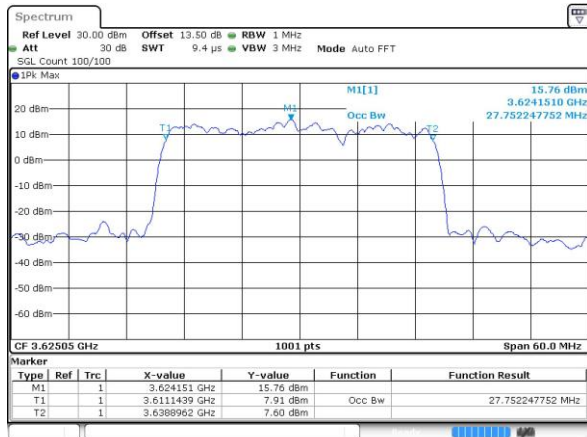
Lowest Channel / 20MHz+10MHz



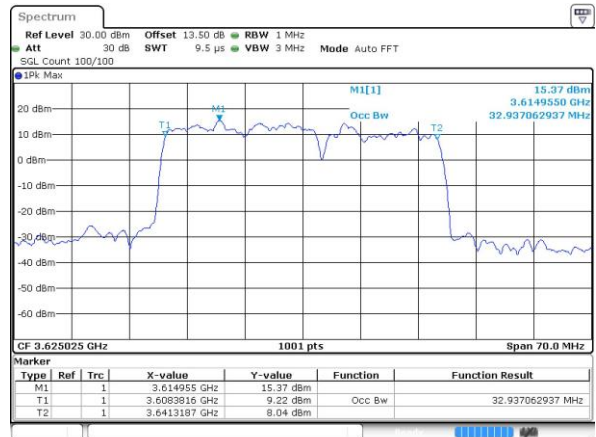
Lowest Channel / 20MHz+15MHz



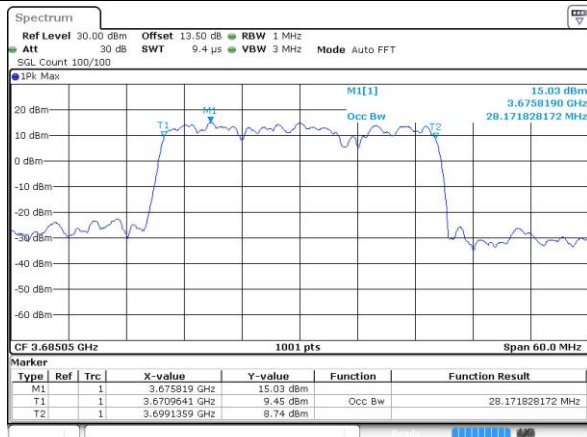
Middle Channel / 20MHz+10MHz



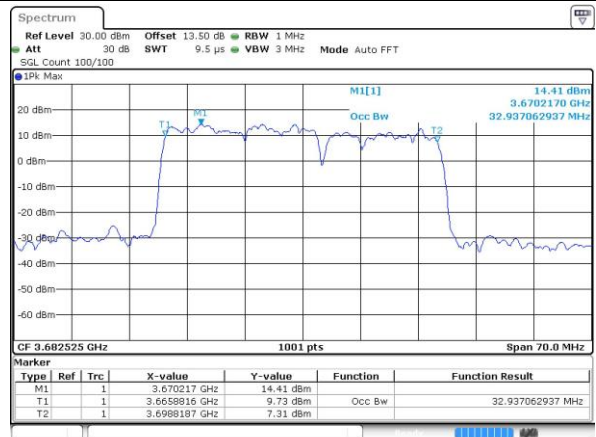
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

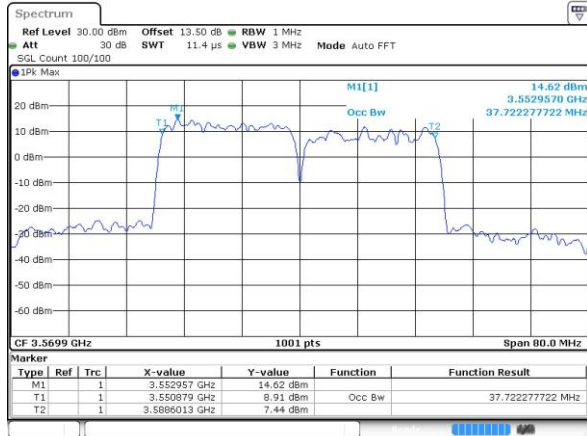




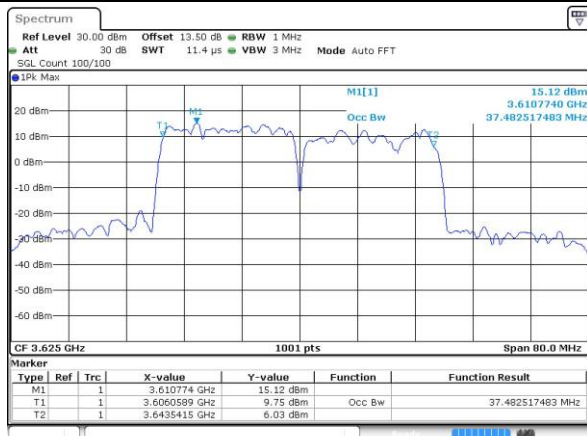
LTE Band 48

QPSK

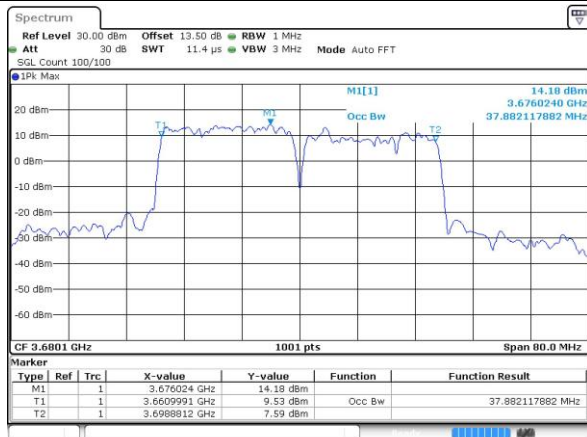
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

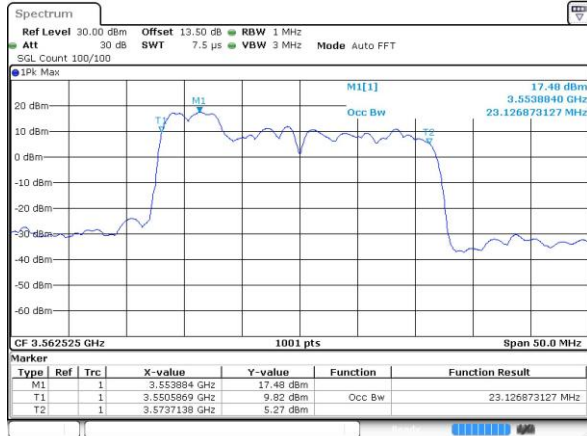




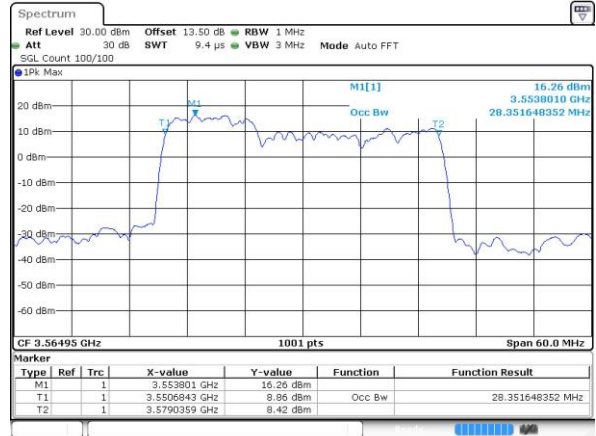
LTE Band 48

16QAM

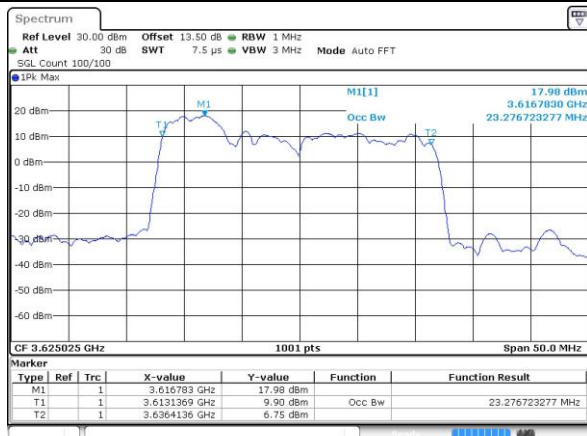
Lowest Channel / 5MHz+20MHz



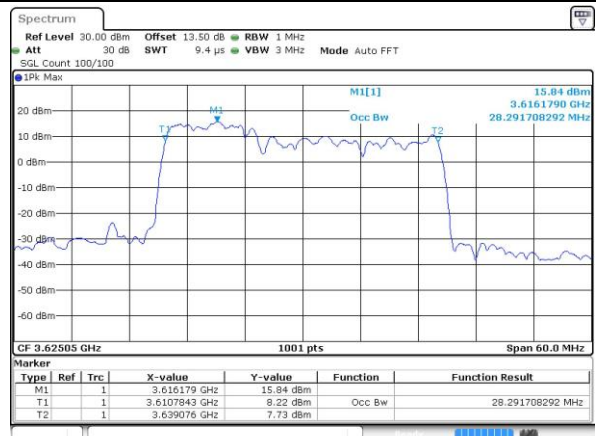
Lowest Channel / 10MHz+20MHz



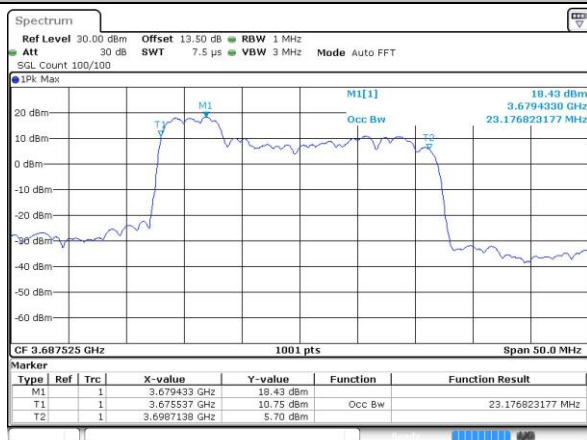
Middle Channel / 5MHz+20MHz



Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

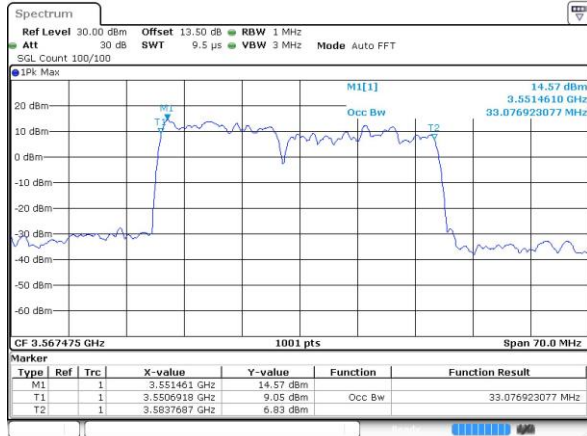




LTE Band 48

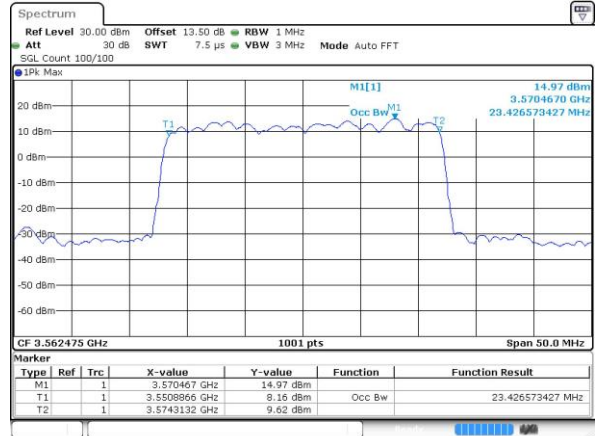
16QAM

Lowest Channel / 15MHz+20MHz



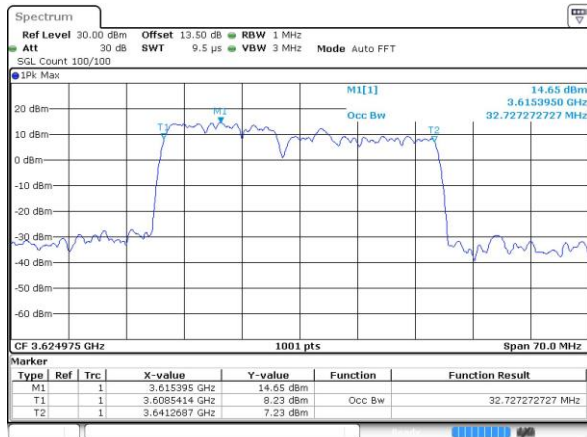
Date: 31 MAY 2019 06:06:33

Lowest Channel / 20MHz+5MHz



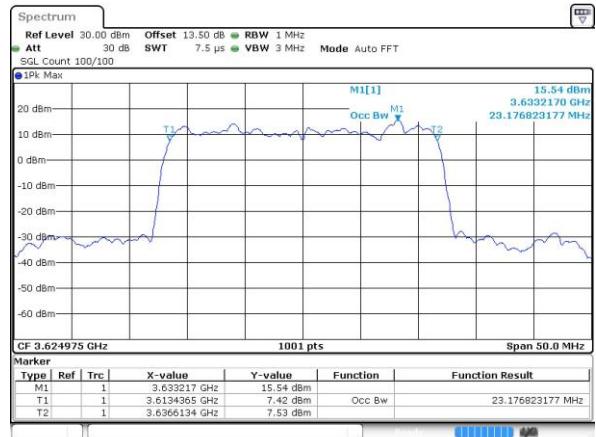
Date: 29 MAY 2019 05:18:23

Middle Channel / 15MHz+20MHz



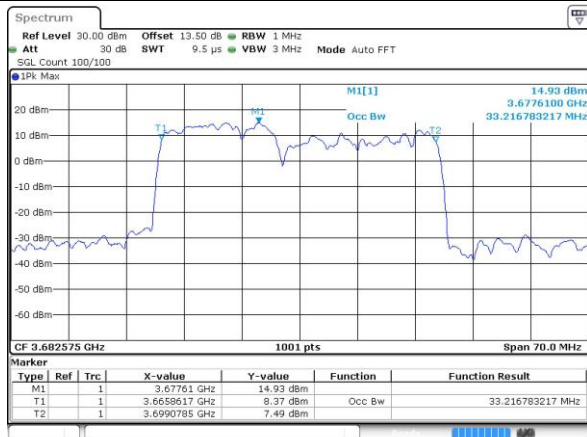
Date: 31 MAY 2019 07:02:51

Middle Channel / 20MHz+5MHz



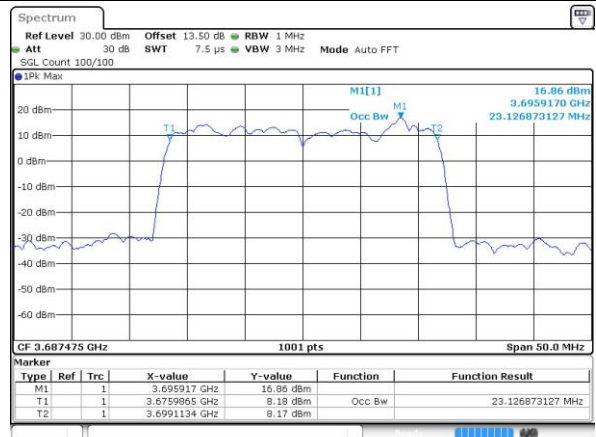
Date: 29 MAY 2019 05:59:58

Highest Channel / 15MHz+20MHz



Date: 31 MAY 2019 07:44:51

Highest Channel / 20MHz+5MHz



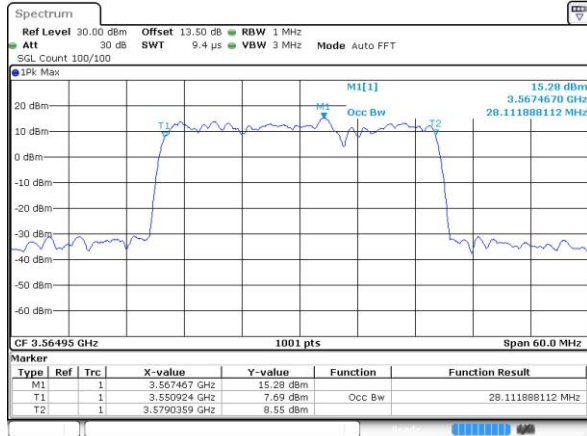
Date: 29 MAY 2019 06:36:02



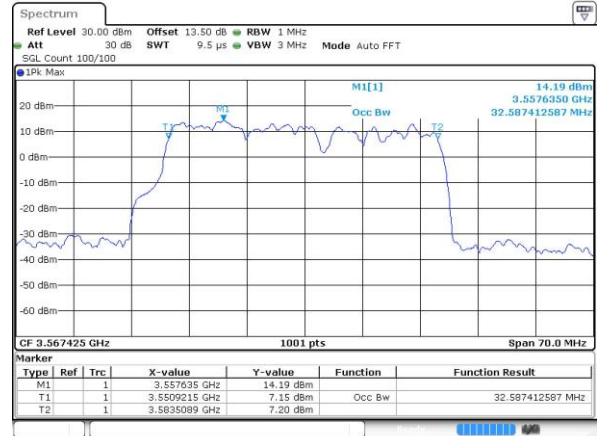
LTE Band 48

16QAM

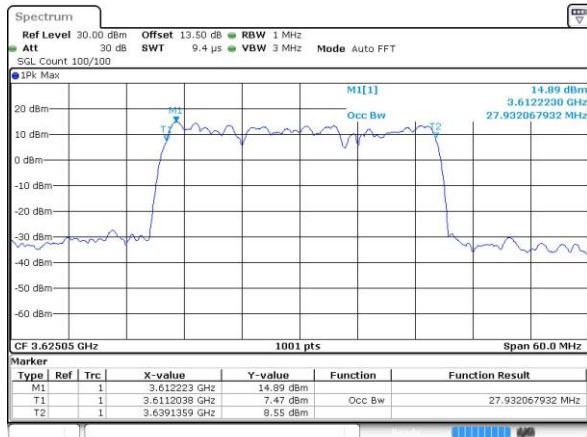
Lowest Channel / 20MHz+10MHz



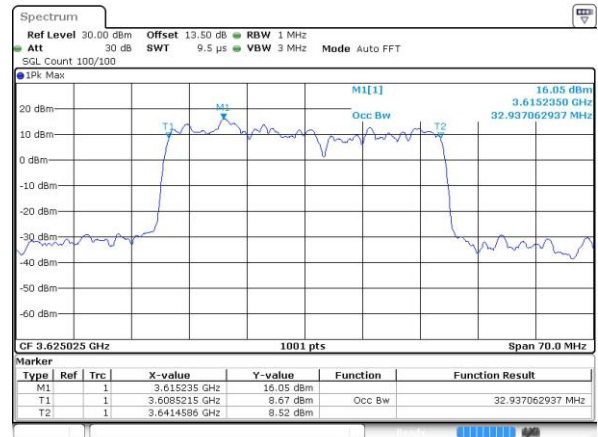
Lowest Channel / 20MHz+15MHz



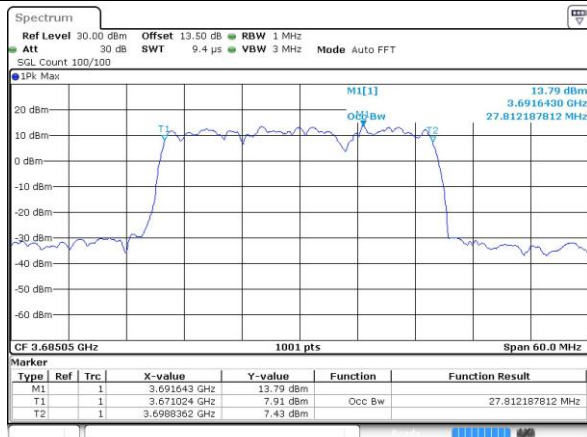
Middle Channel / 20MHz+10MHz



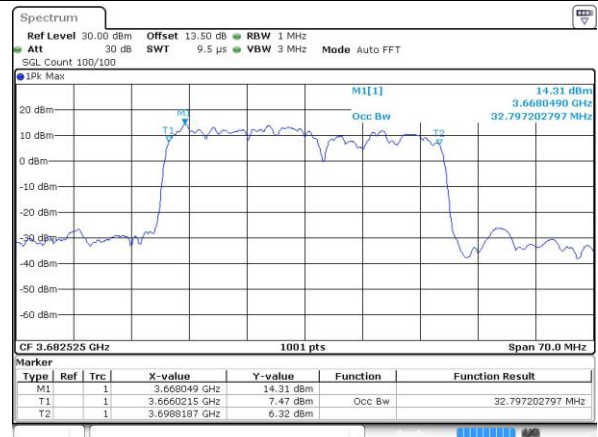
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

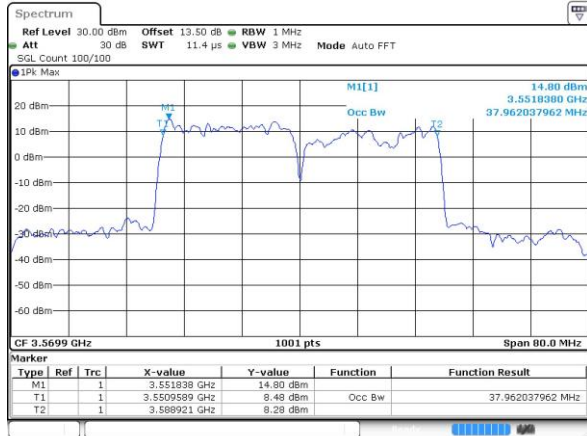




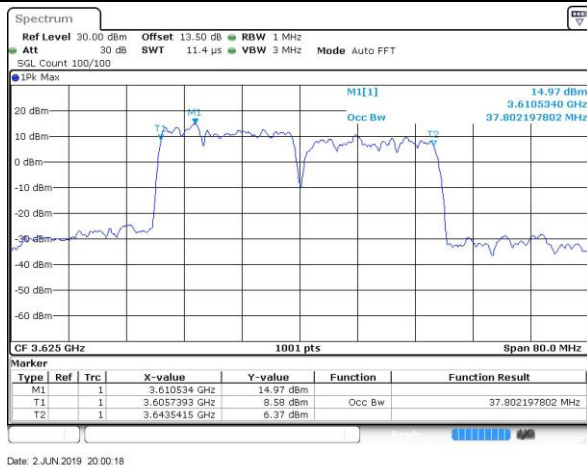
LTE Band 48

16QAM

Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

