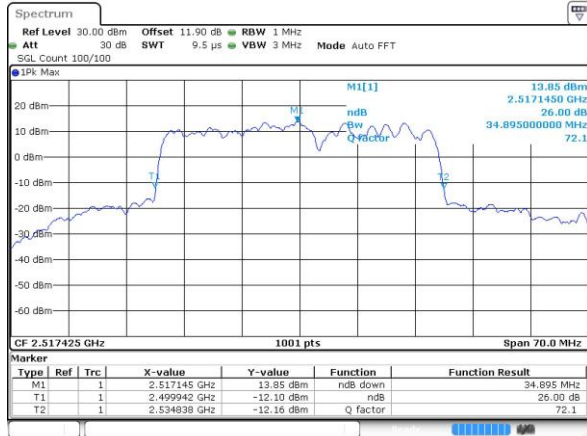




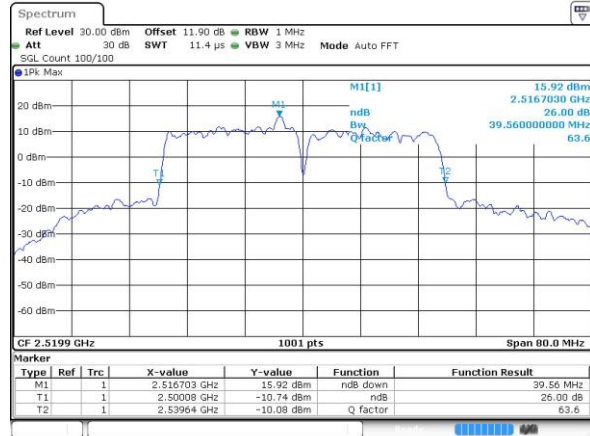
LTE Band 7

64QAM

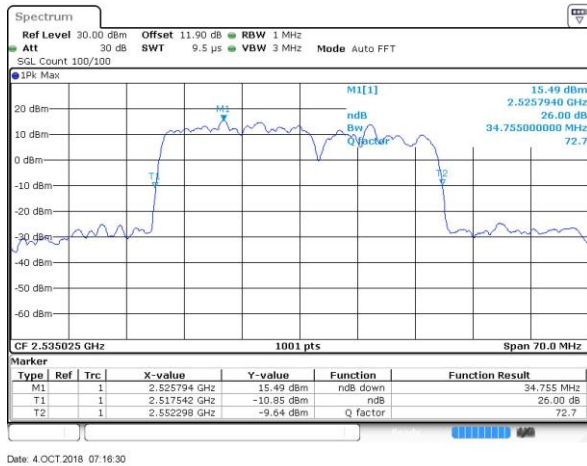
Lowest Channel / 20MHz+15MHz



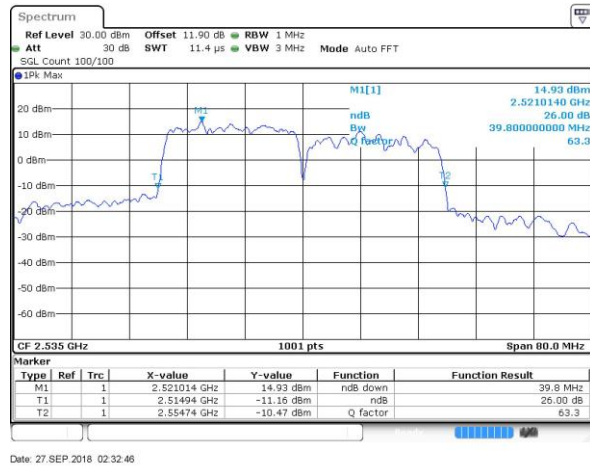
Lowest Channel / 20MHz+20MHz



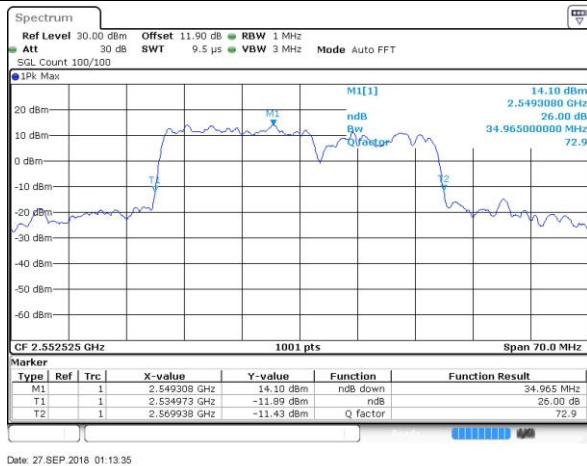
Middle Channel / 20MHz+15MHz



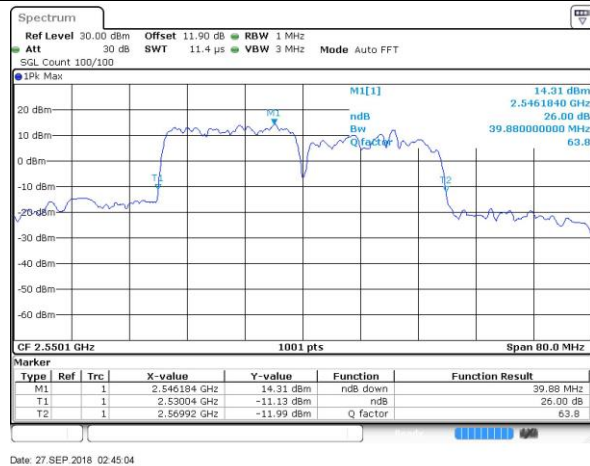
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz



Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.81	-	23.38	28.65
Middle CH	27.87	-	23.28	28.53
Highest CH	27.75	-	23.33	28.35
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.94	28.11	32.80	37.48
Middle CH	32.94	28.35	32.73	37.64
Highest CH	32.80	27.87	32.66	37.16

Mode	LTE Band 7 : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.99	-	23.38	28.65
Middle CH	27.81	-	23.33	28.41
Highest CH	27.75	-	23.53	28.65
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	27.87	32.87	37.64
Middle CH	32.87	28.17	32.80	37.56
Highest CH	33.08	27.99	32.45	37.72

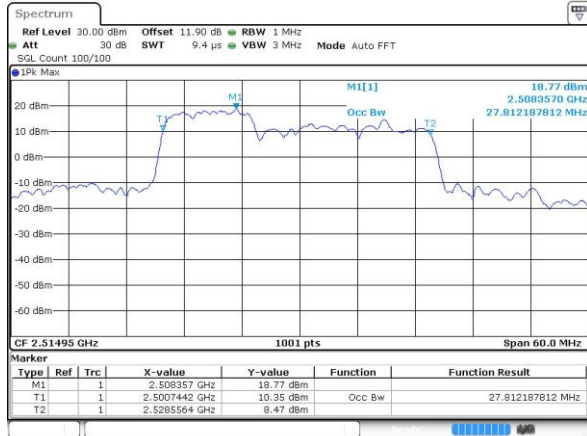
Mode	LTE Band 7 : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.99	-	23.43	28.53
Middle CH	27.87	-	23.58	28.35
Highest CH	27.69	-	23.38	28.47
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	27.93	32.73	37.56
Middle CH	32.59	27.99	32.52	37.48
Highest CH	32.73	27.93	32.73	37.72



LTE Band 7

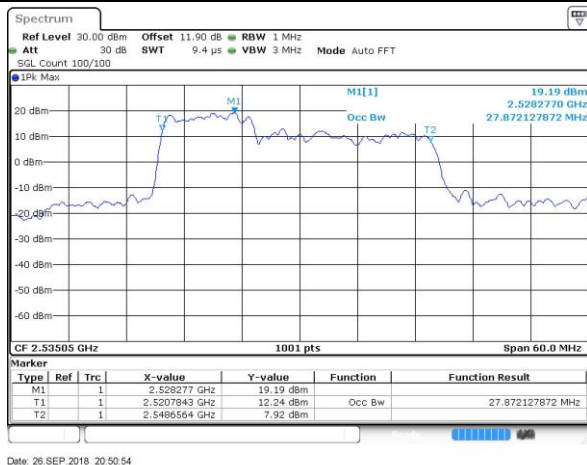
QPSK

Lowest Channel / 10MHz+20MHz



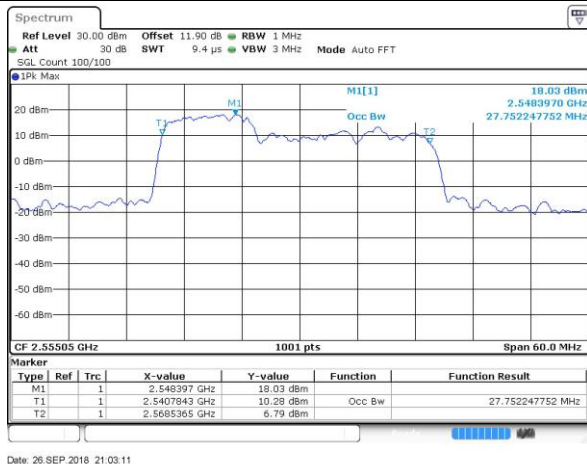
Lowest Channel / 15MHz+5MHz

Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+5MHz

Highest Channel / 10MHz+20MHz



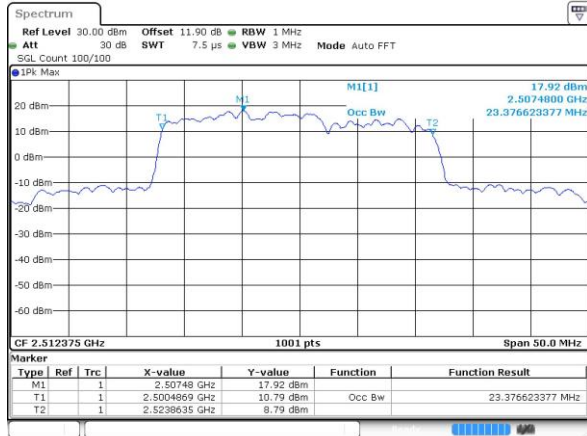
Highest Channel / 15MHz+5MHz



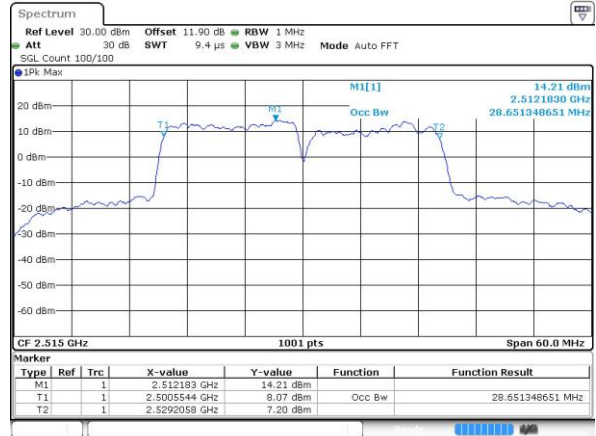
LTE Band 7

QPSK

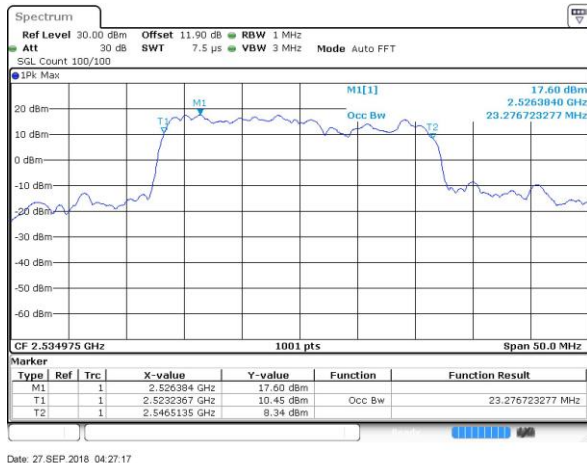
Lowest Channel / 15MHz+10MHz



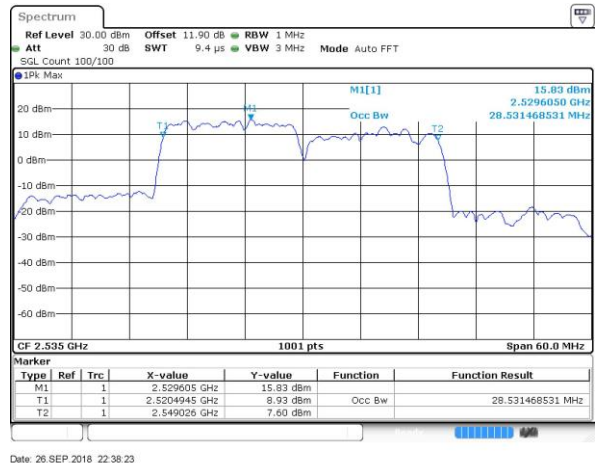
Lowest Channel / 15MHz+15MHz



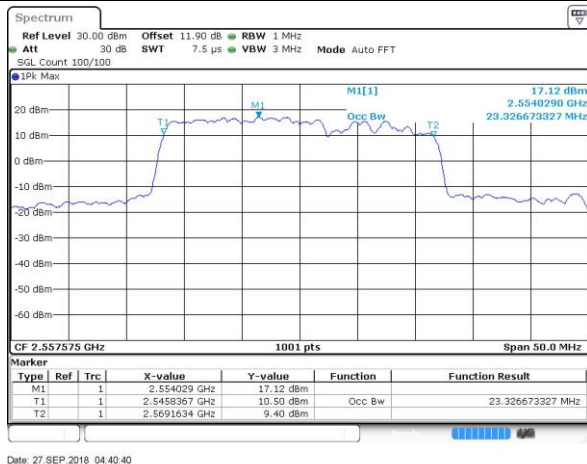
Middle Channel / 15MHz+10MHz



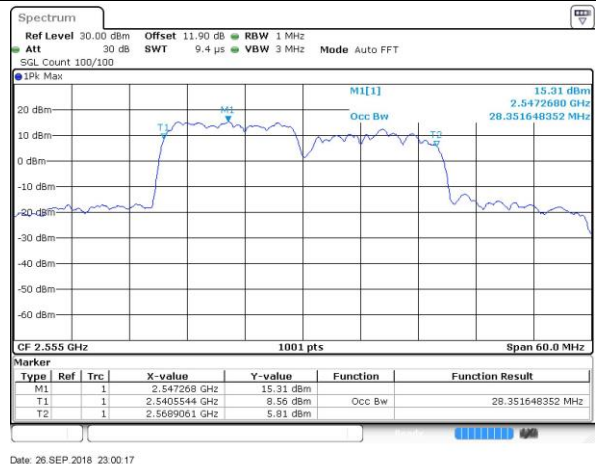
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz

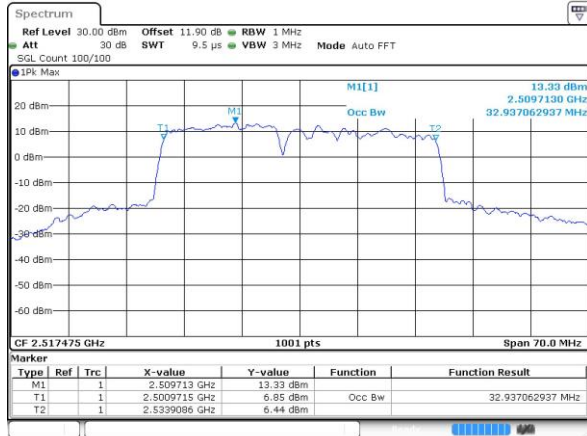




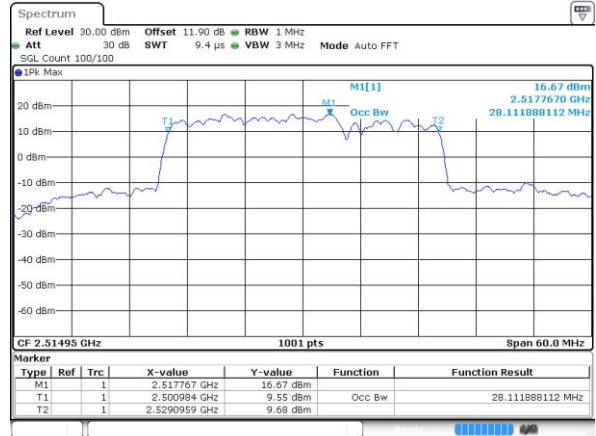
LTE Band 7

QPSK

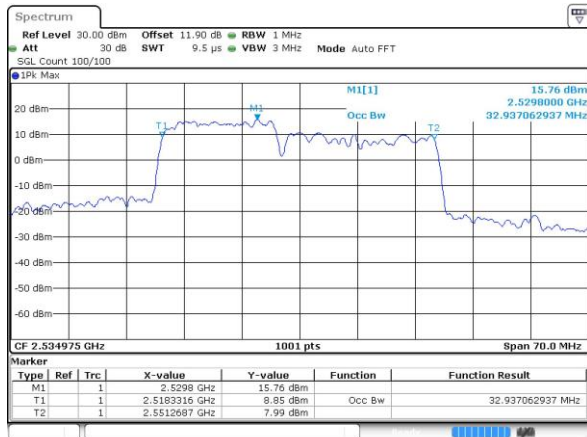
Lowest Channel / 15MHz+20MHz



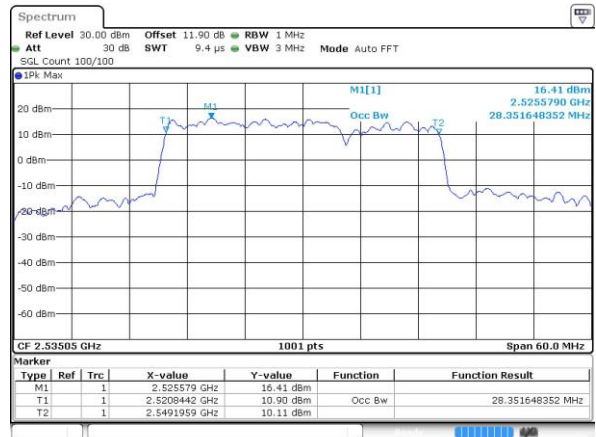
Lowest Channel / 20MHz+10MHz



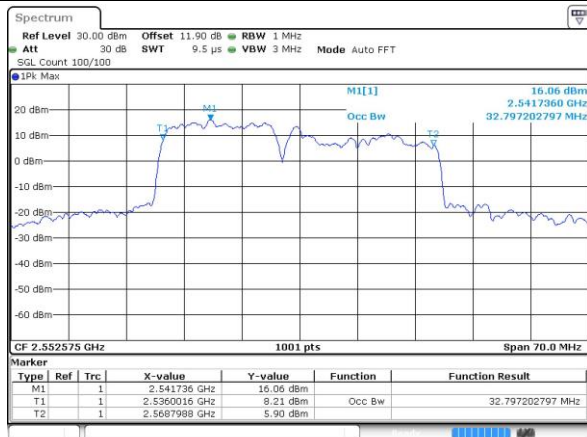
Middle Channel / 15MHz+20MHz



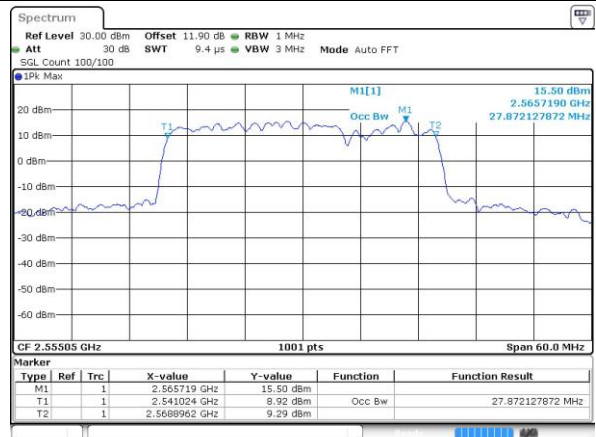
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+10MHz

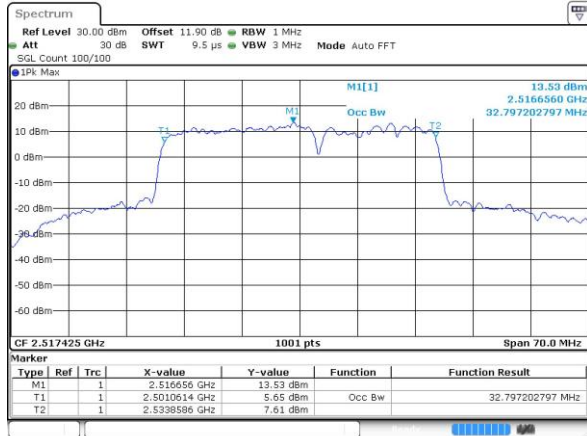




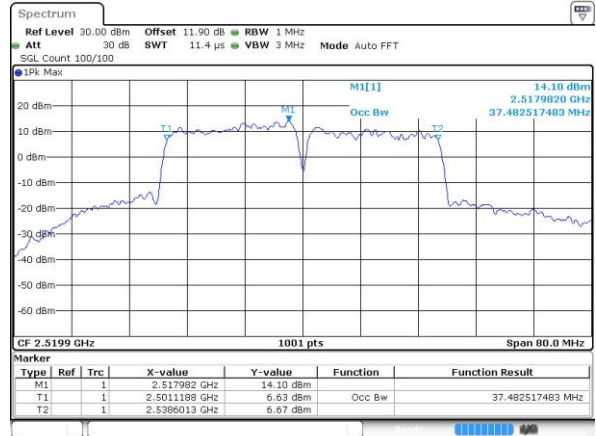
LTE Band 7

QPSK

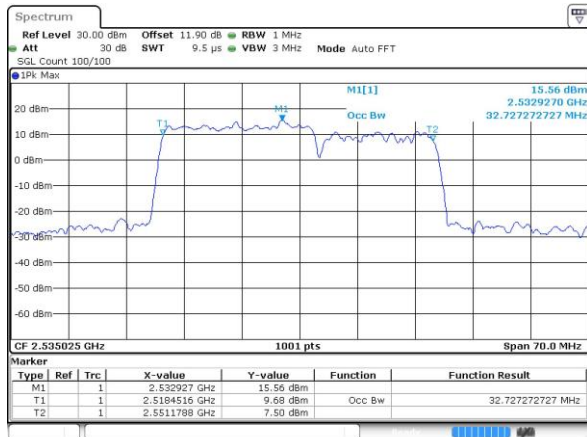
Lowest Channel / 20MHz+15MHz



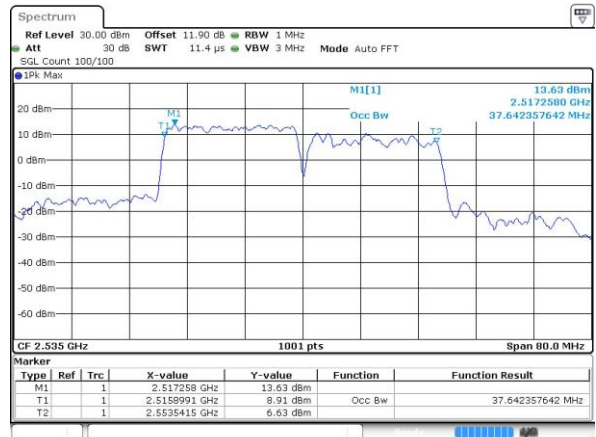
Lowest Channel / 20MHz+20MHz



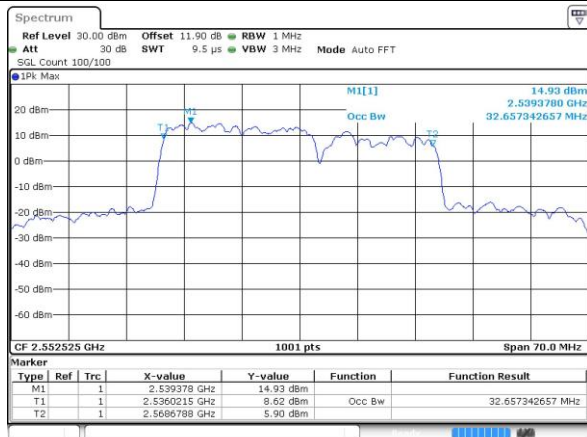
Middle Channel / 20MHz+15MHz



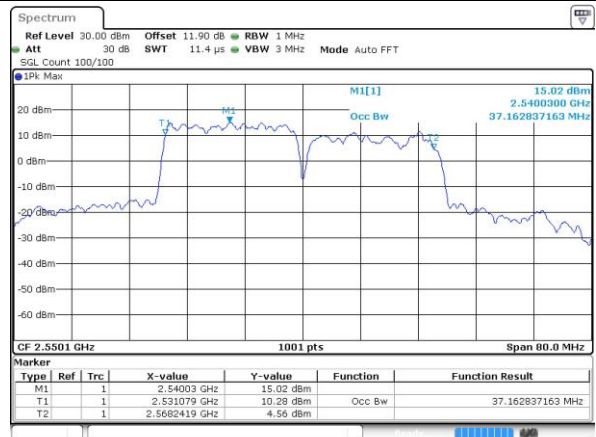
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

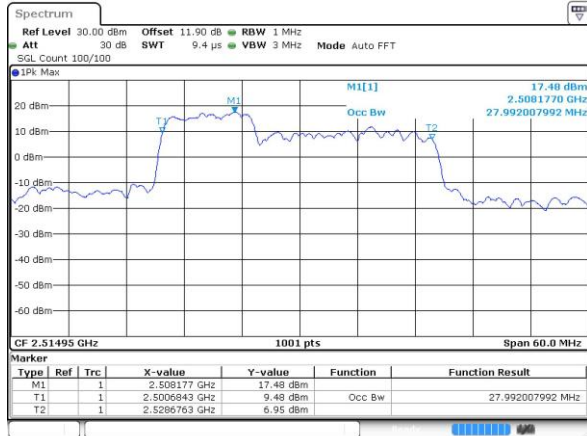




LTE Band 7

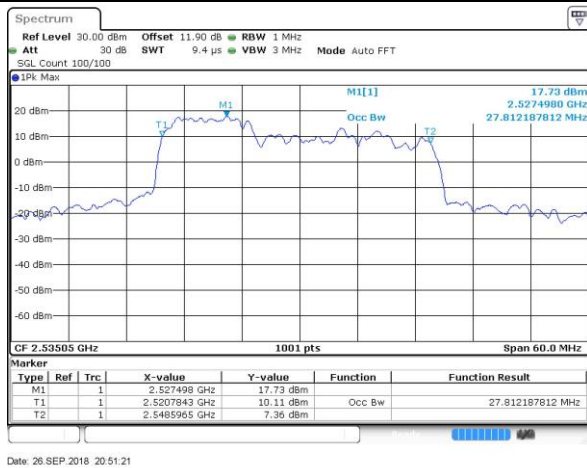
16QAM

Lowest Channel / 10MHz+20MHz



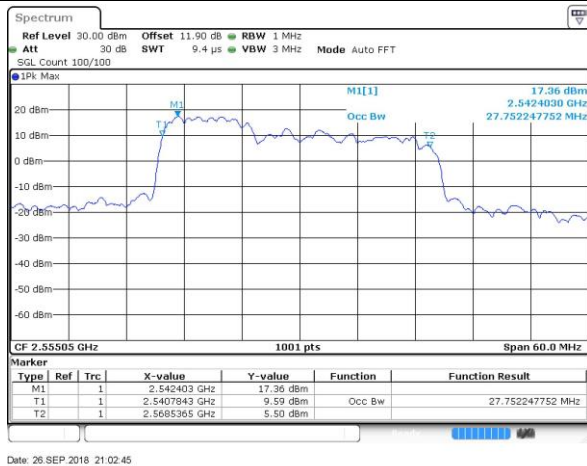
Lowest Channel / 15MHz+5MHz

Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+5MHz

Highest Channel / 10MHz+20MHz



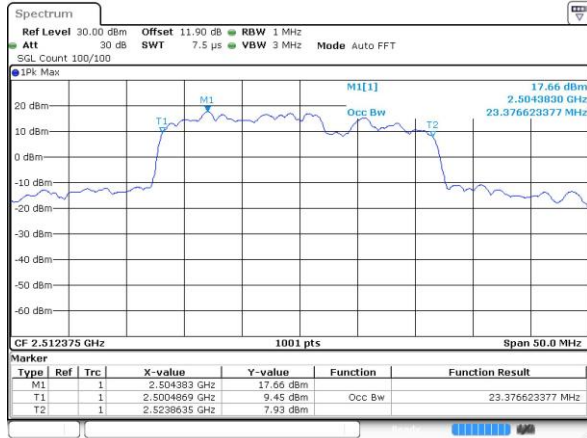
Highest Channel / 15MHz+5MHz



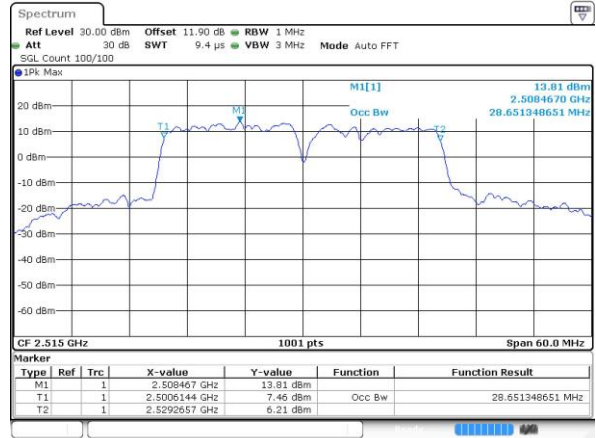
LTE Band 7

16QAM

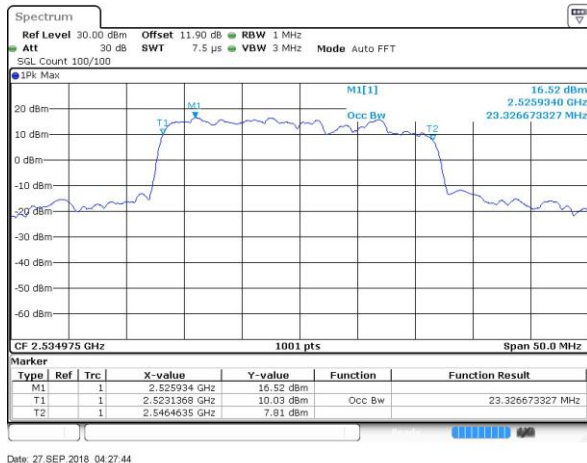
Lowest Channel / 15MHz+10MHz



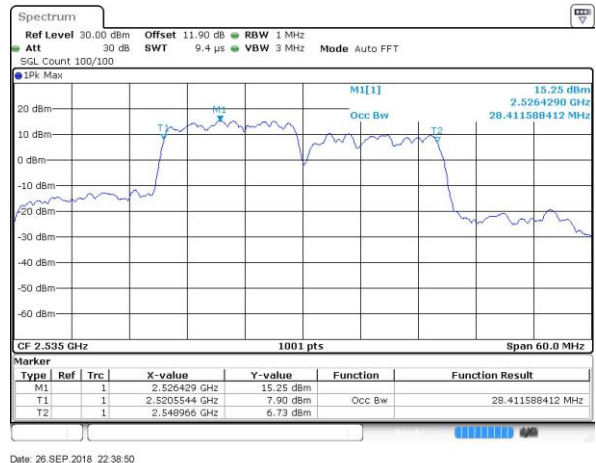
Lowest Channel / 15MHz+15MHz



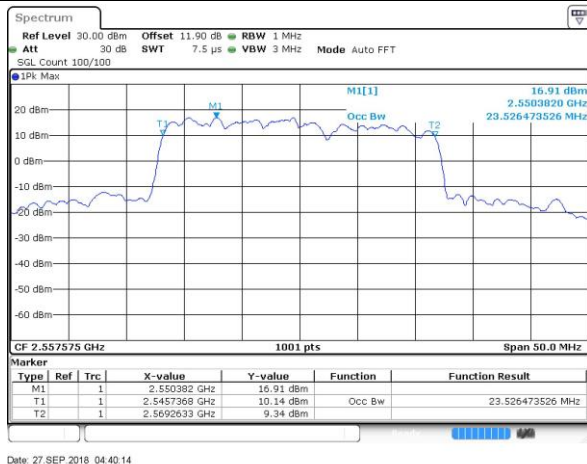
Middle Channel / 15MHz+10MHz



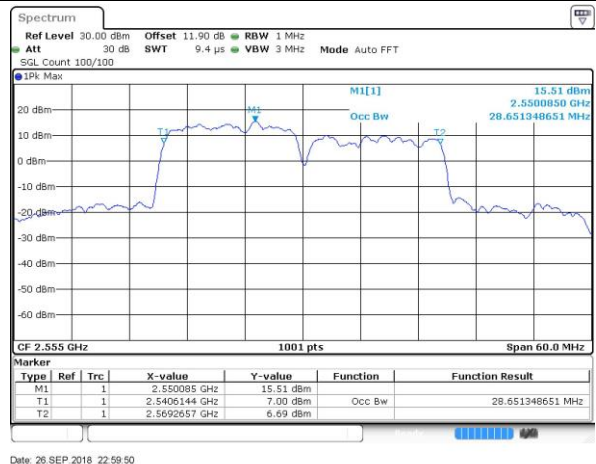
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz

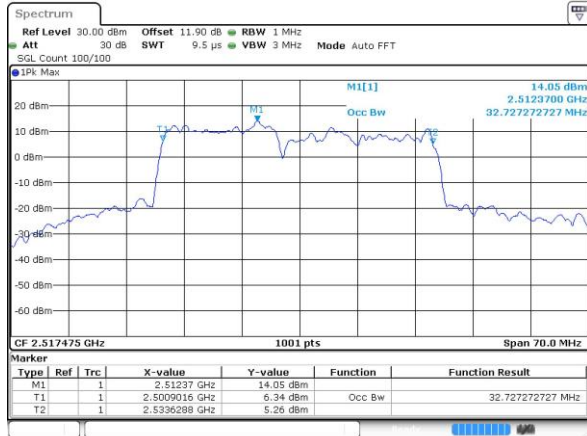




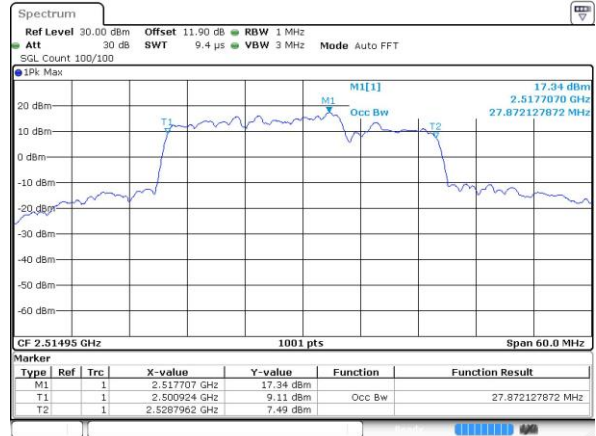
LTE Band 7

16QAM

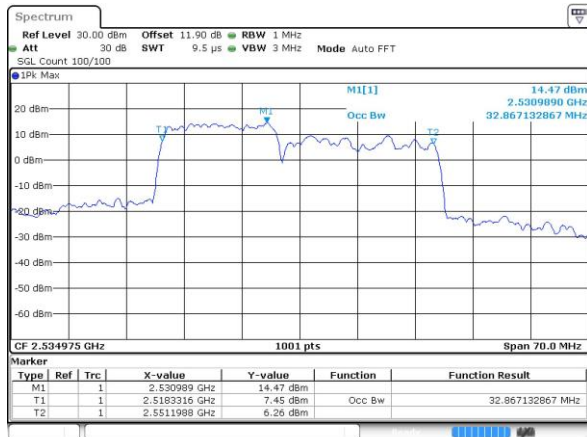
Lowest Channel / 15MHz+20MHz



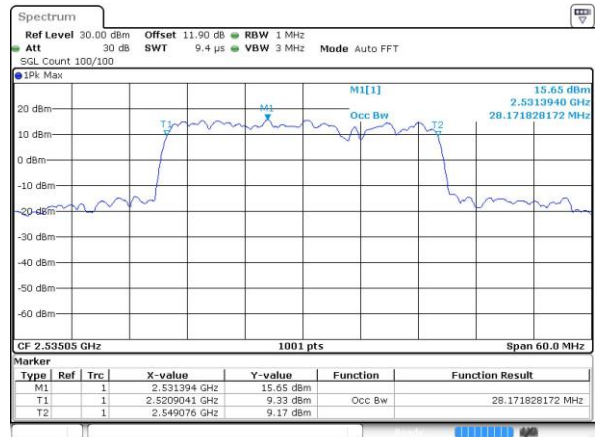
Lowest Channel / 20MHz+10MHz



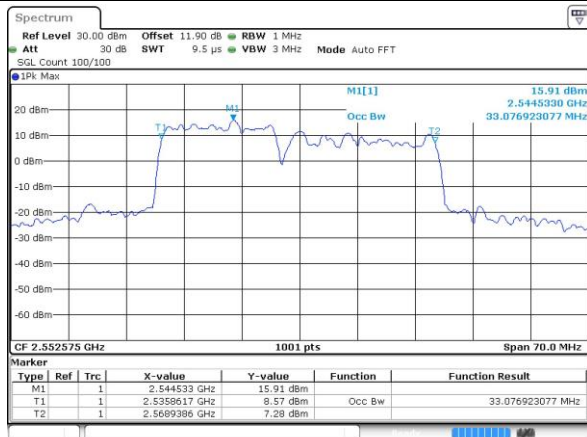
Middle Channel / 15MHz+20MHz



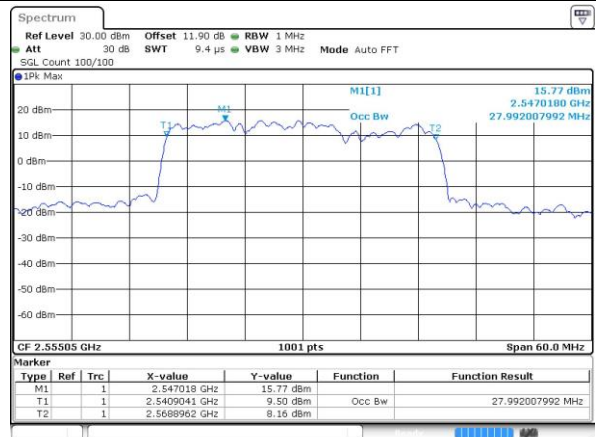
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+10MHz

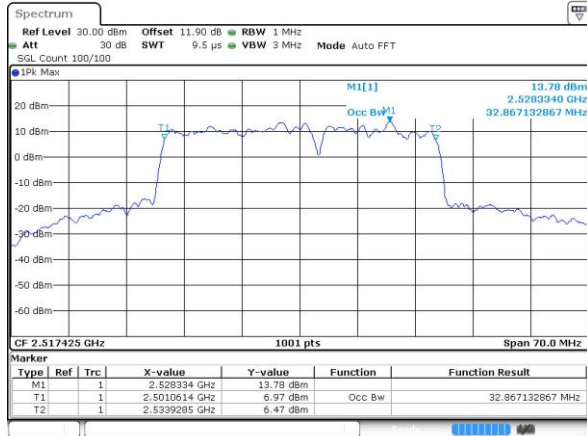




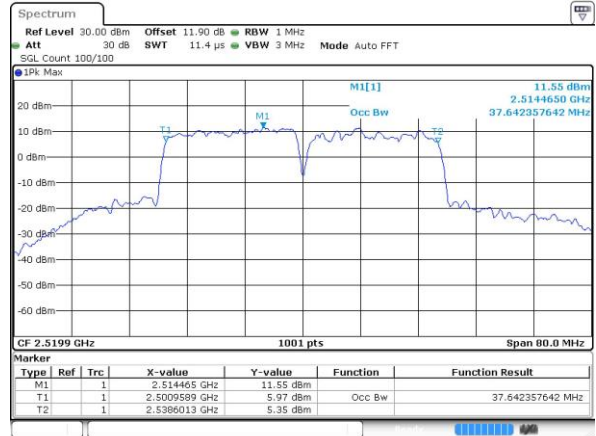
LTE Band 7

16QAM

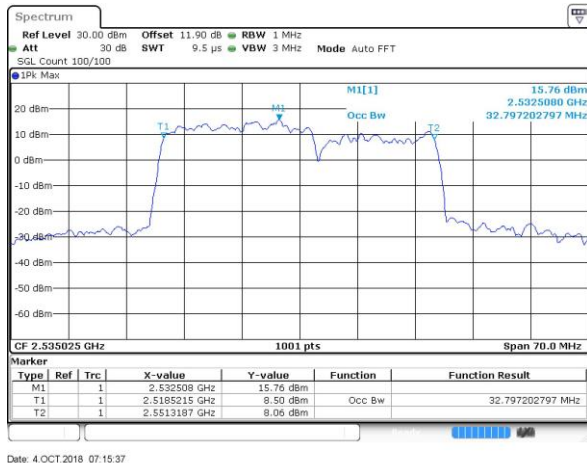
Lowest Channel / 20MHz+15MHz



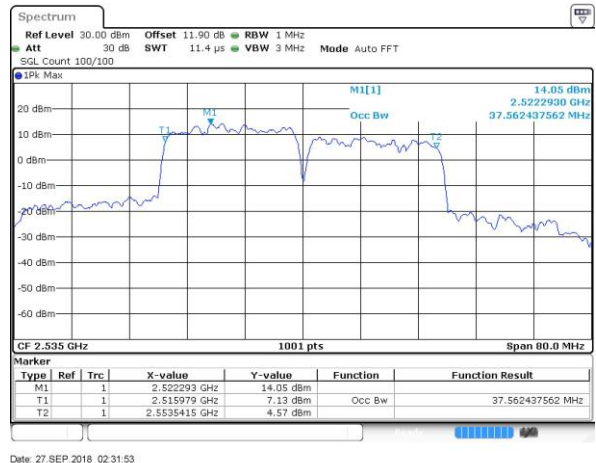
Lowest Channel / 20MHz+20MHz



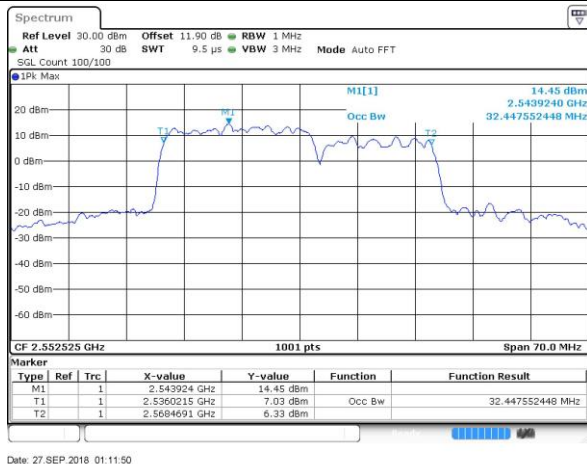
Middle Channel / 20MHz+15MHz



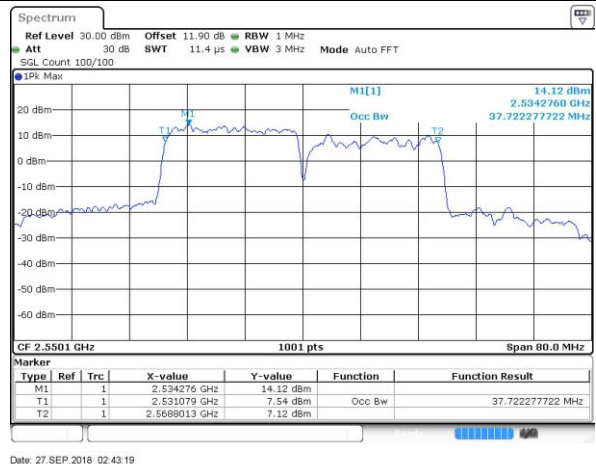
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

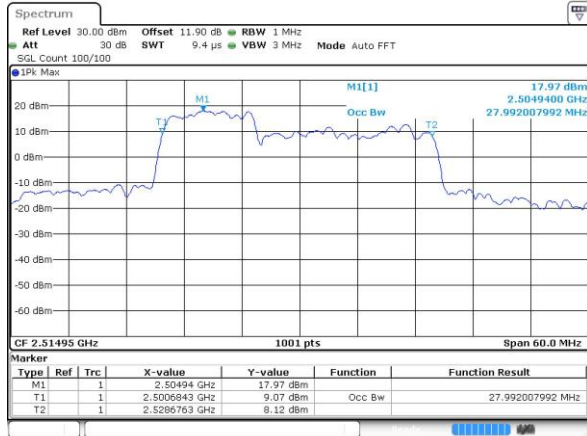




LTE Band 7

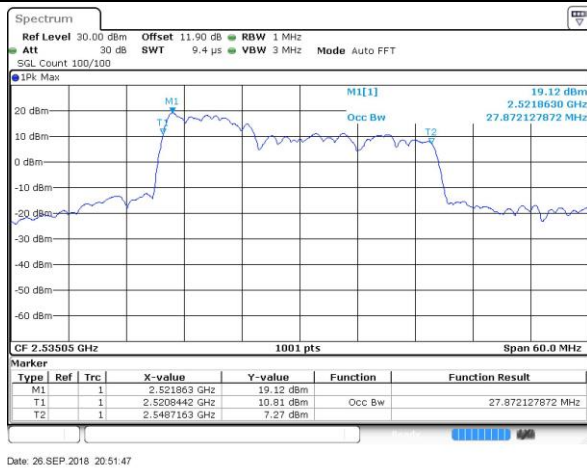
64QAM

Lowest Channel / 10MHz+20MHz



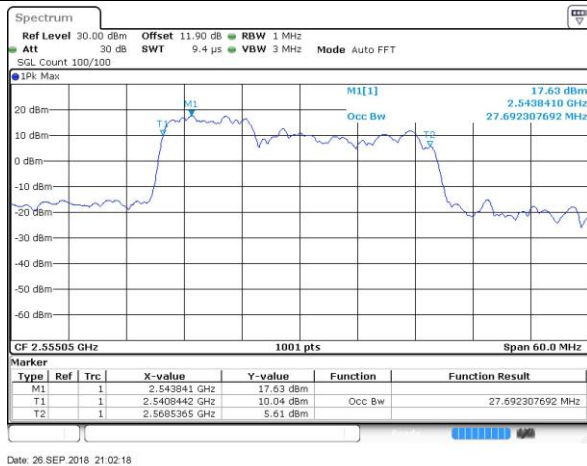
Lowest Channel / 15MHz+5MHz

Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+5MHz

Highest Channel / 10MHz+20MHz



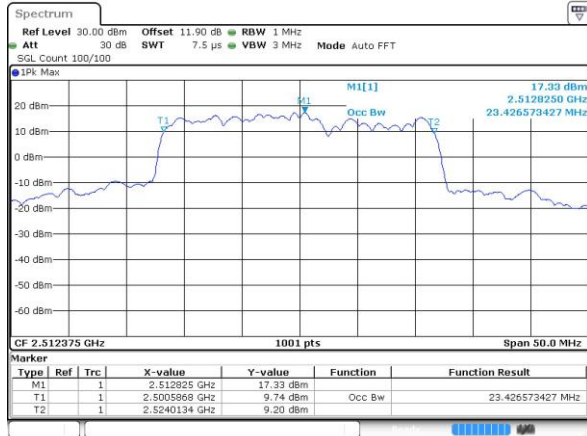
Highest Channel / 15MHz+5MHz



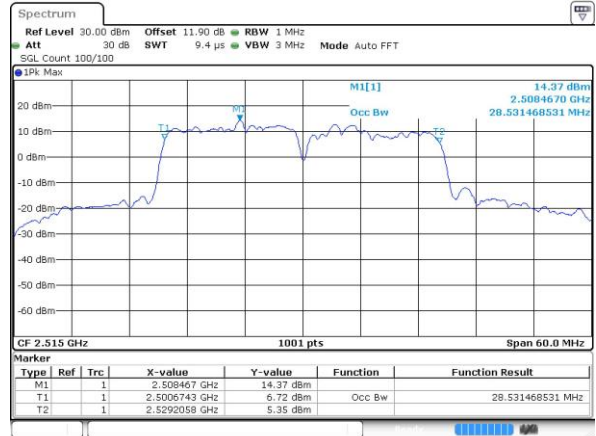
LTE Band 7

64QAM

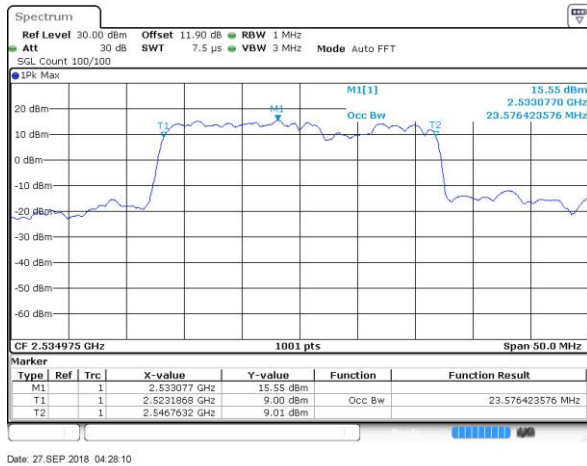
Lowest Channel / 15MHz+10MHz



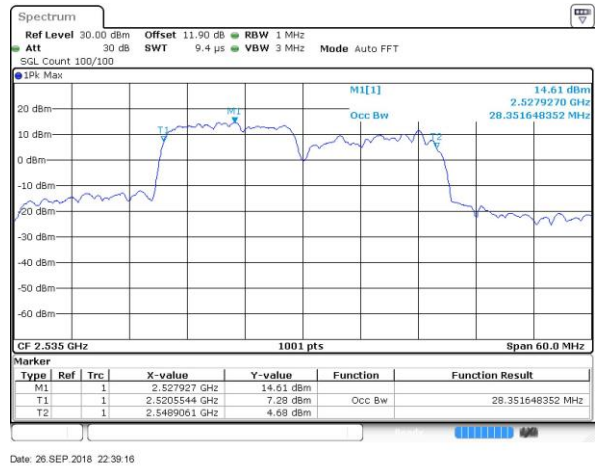
Lowest Channel / 15MHz+15MHz



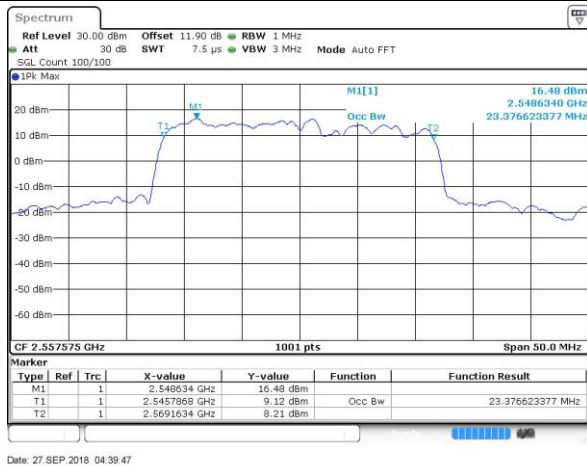
Middle Channel / 15MHz+10MHz



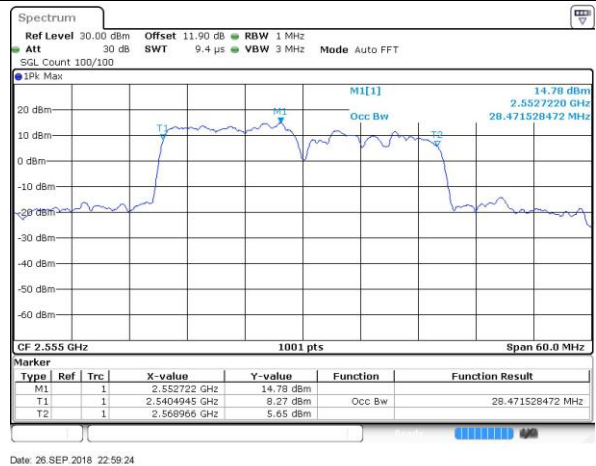
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz

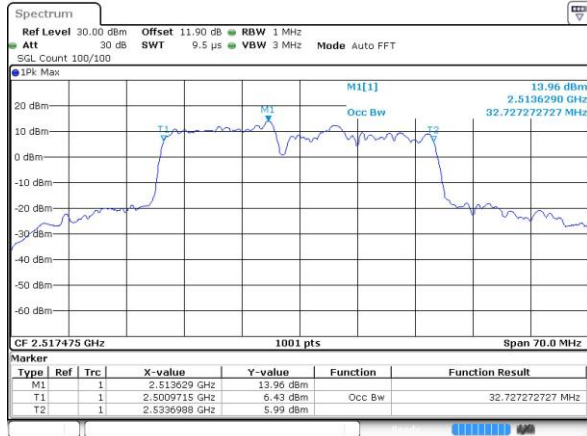




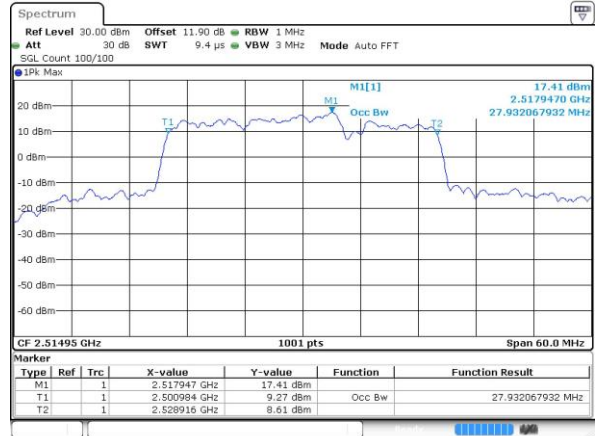
LTE Band 7

64QAM

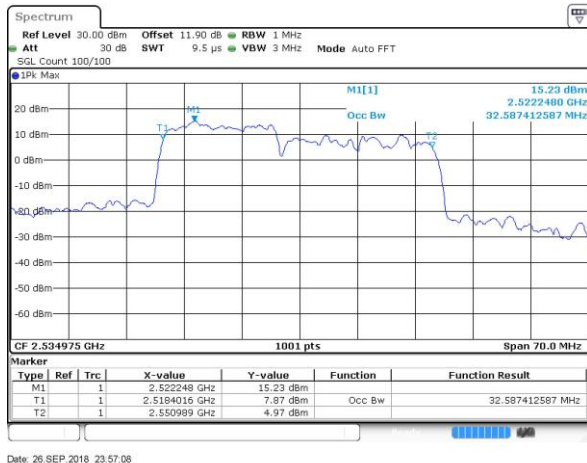
Lowest Channel / 15MHz+20MHz



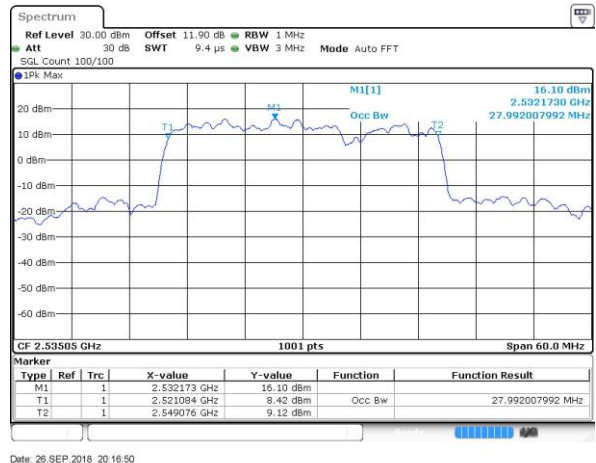
Lowest Channel / 20MHz+10MHz



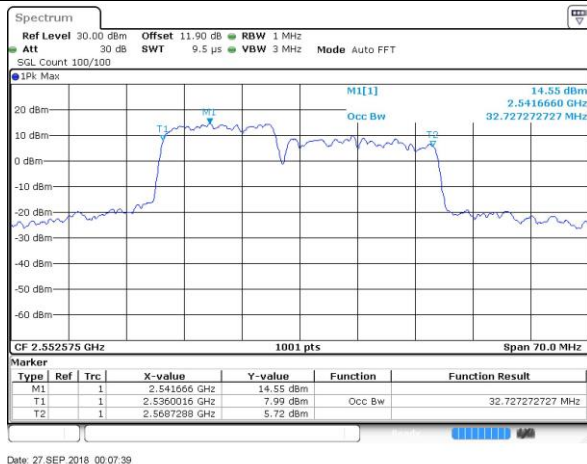
Middle Channel / 15MHz+20MHz



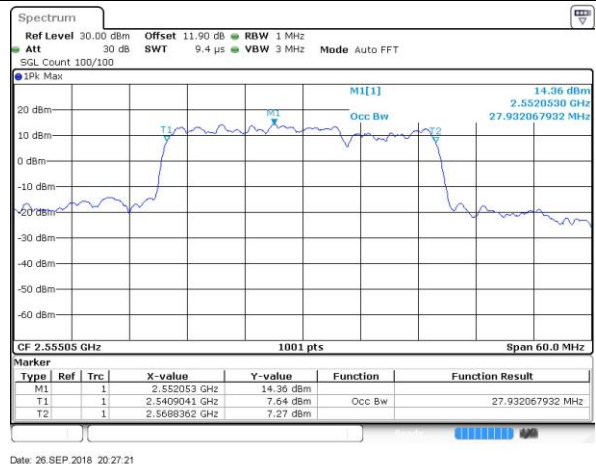
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+10MHz

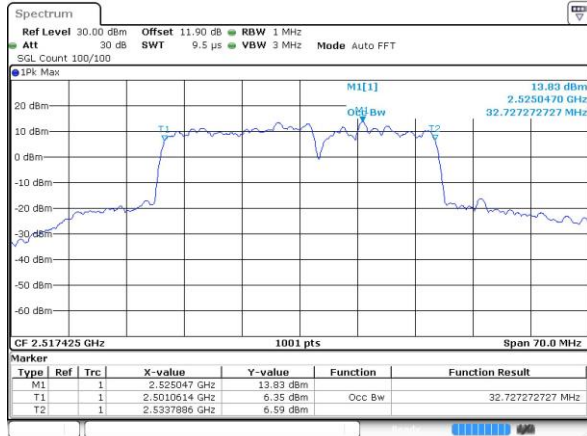




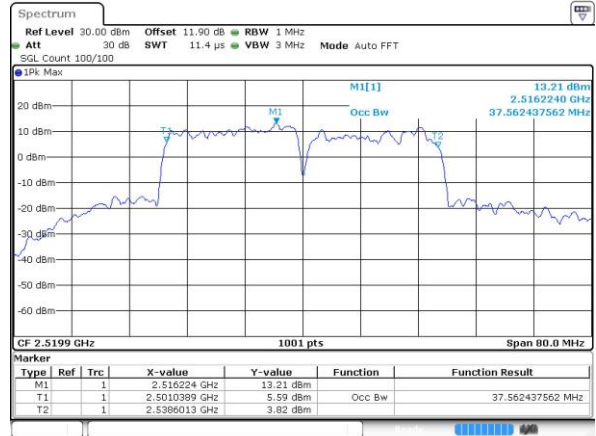
LTE Band 7

64QAM

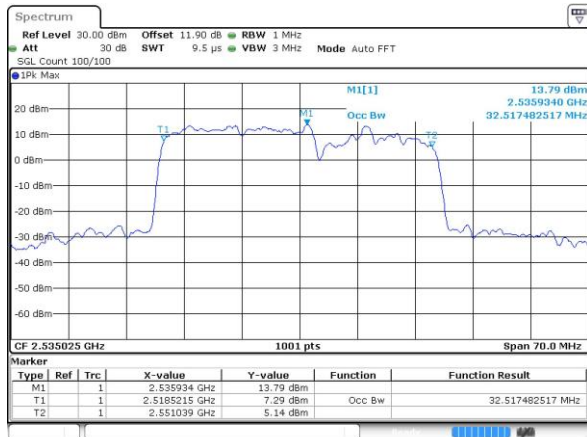
Lowest Channel / 20MHz+15MHz



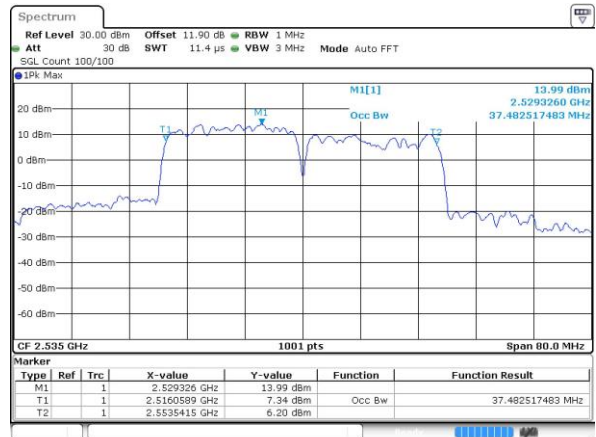
Lowest Channel / 20MHz+20MHz



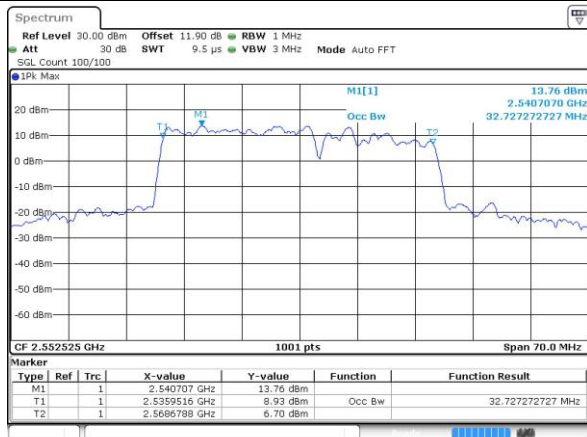
Middle Channel / 20MHz+15MHz



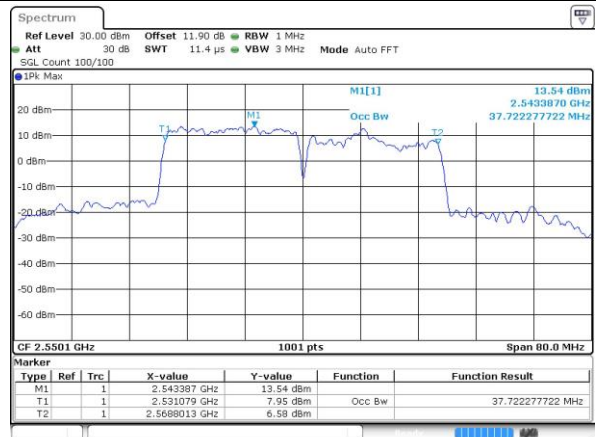
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz





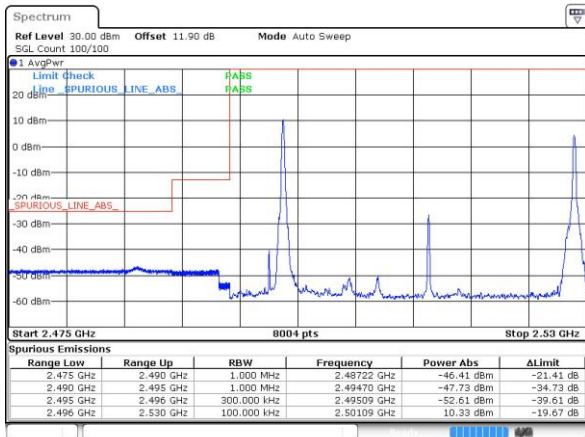
Conducted Band Edge



LTE Band 7 / 10MHz+20MHz

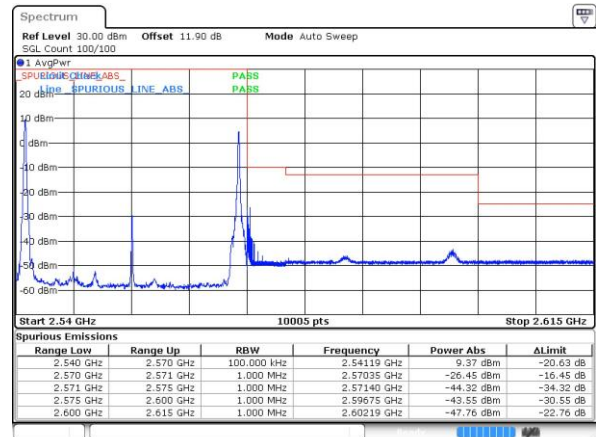
QPSK

Lowest Band Edge / 1RB0 and 1RB99



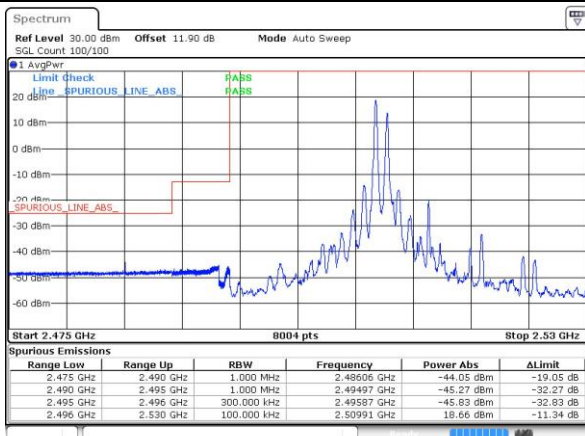
Date: 4 OCT 2018 00:16:32

Highest Band Edge / 1RB0 and 1RB99



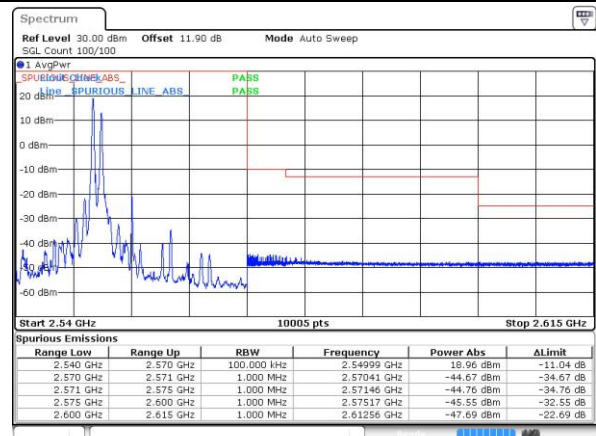
Date: 4 OCT 2018 00:46:05

Lowest Band Edge / 1RB49 and 1RB0



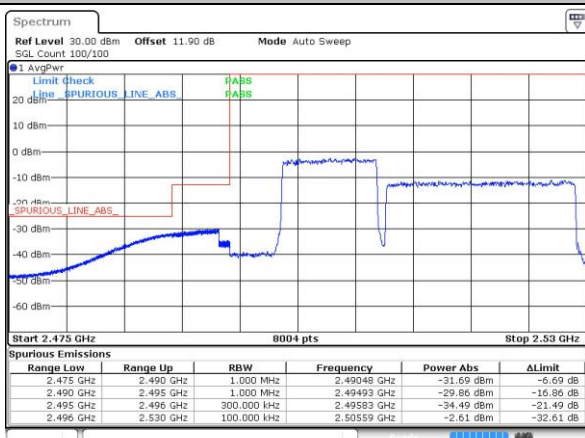
Date: 4 OCT 2018 00:17:57

Highest Band Edge / 1RB49 and 1RB0



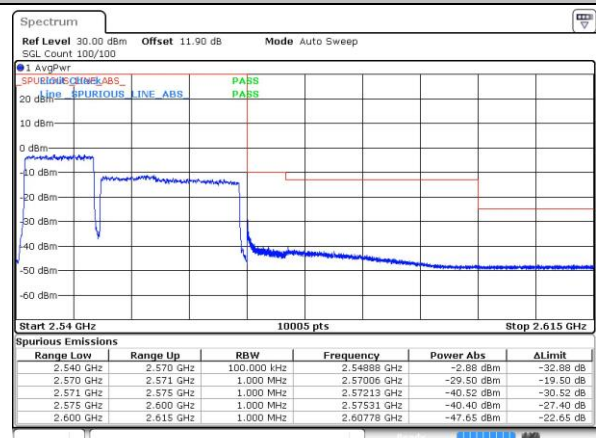
Date: 4 OCT 2018 00:53:14

Lowest Band Edge / Full RB



Date: 4 OCT 2018 00:09:24

Highest Band Edge / Full RB



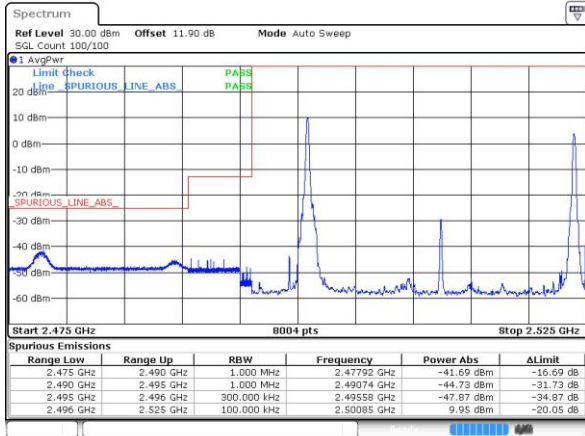
Date: 4 OCT 2018 00:44:39



LTE Band 7 / 15MHz+10MHz

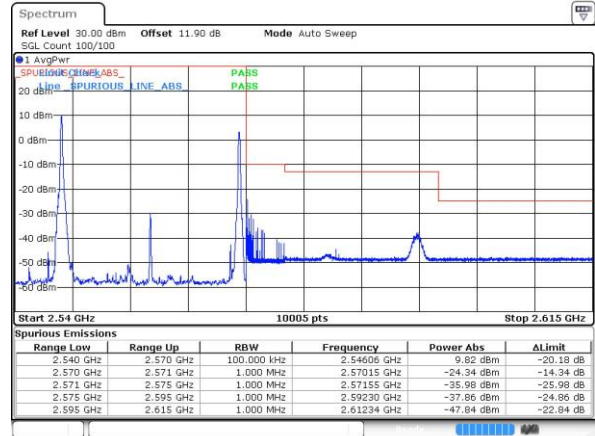
QPSK

Lowest Band Edge / 1RB0 and 1RB49



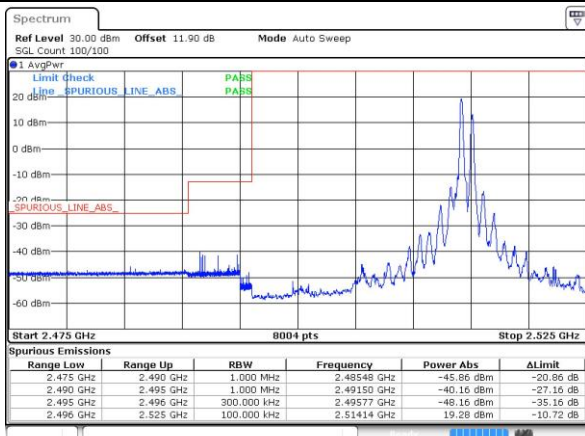
Date: 4.OCT.2018 09:11:05

Highest Band Edge / 1RB0 and 1RB49



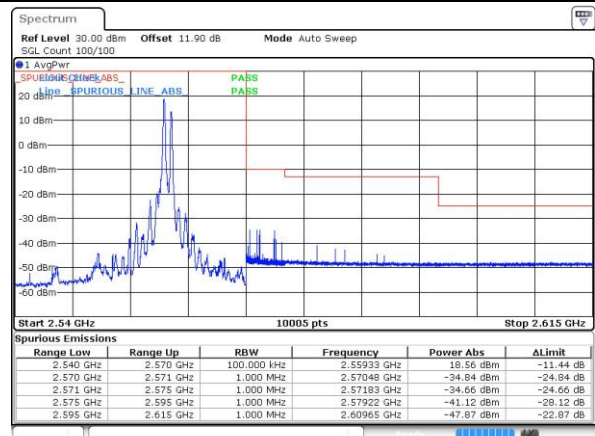
Date: 4.OCT.2018 09:49:05

Lowest Band Edge / 1RB74 and 1RB0



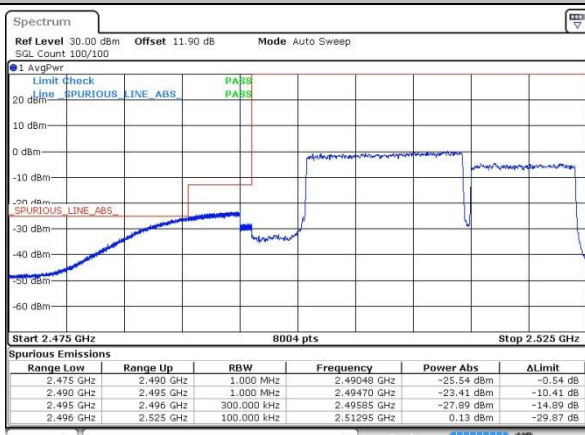
Date: 4.OCT.2018 09:12:31

Highest Band Edge / 1RB74 and 1RB0



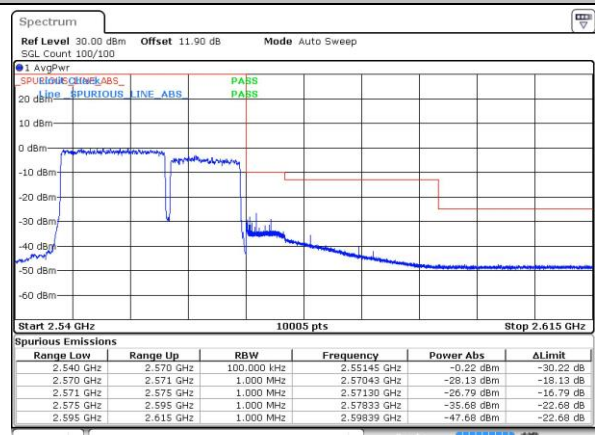
Date: 4.OCT.2018 09:56:14

Lowest Band Edge / Full RB



Date: 4.OCT.2018 10:17:51

Highest Band Edge / Full RB



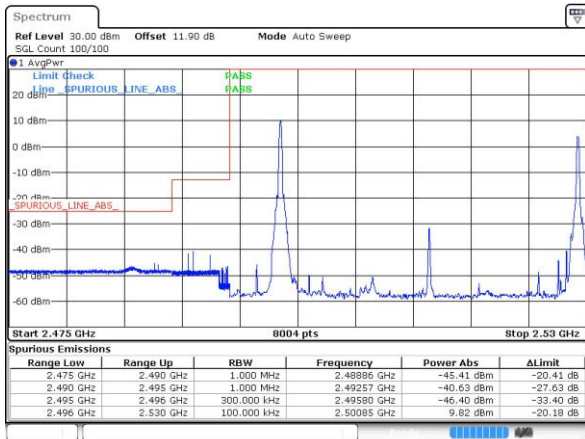
Date: 4.OCT.2018 09:47:40



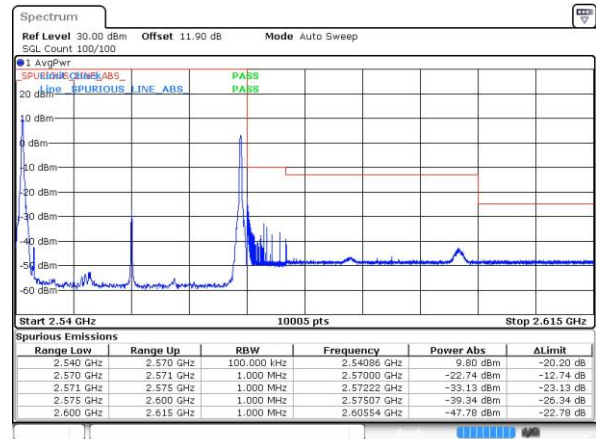
LTE Band 7 / 15MHz+15MHz

QPSK

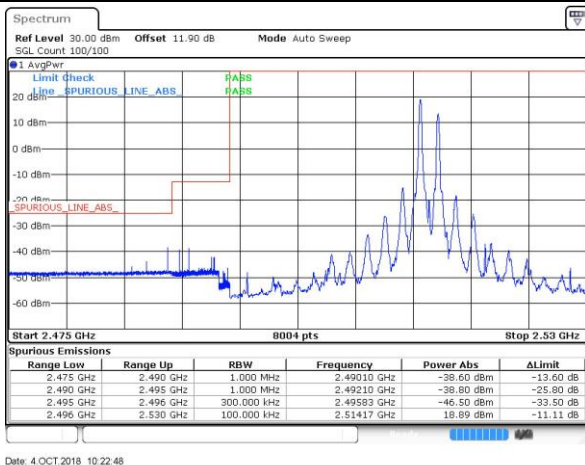
Lowest Band Edge / 1RB0 and 1RB74



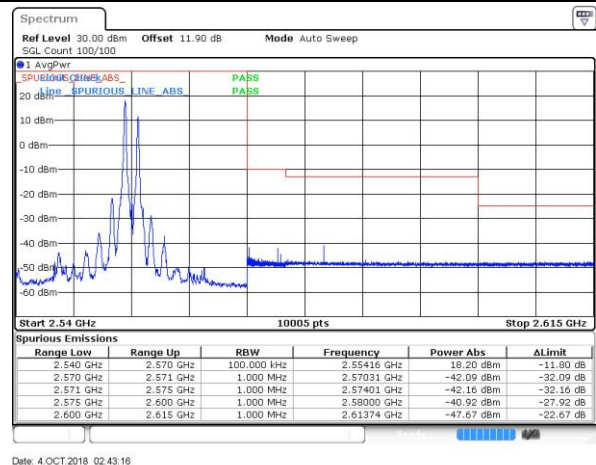
Highest Band Edge / 1RB0 and 1RB74



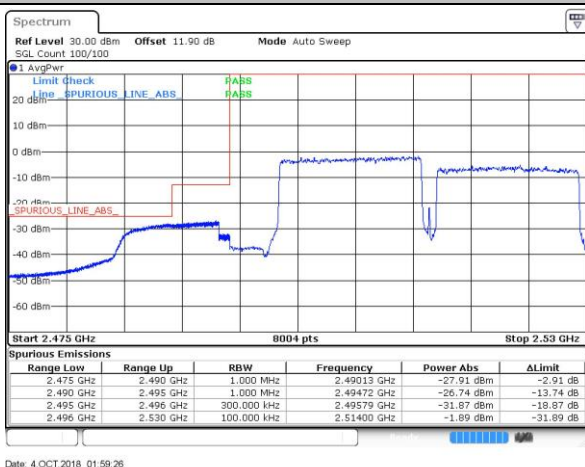
Lowest Band Edge / 1RB74 and 1RB0



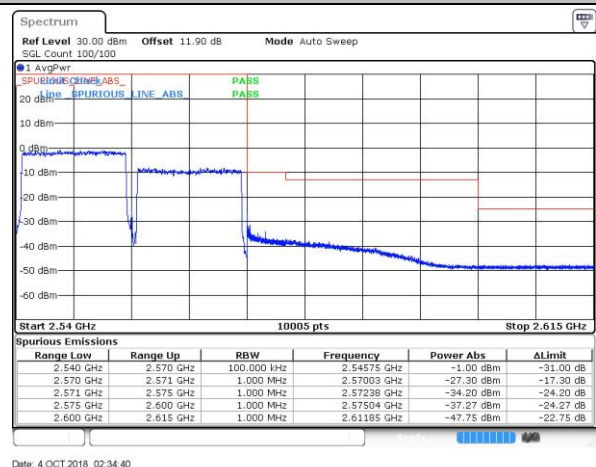
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

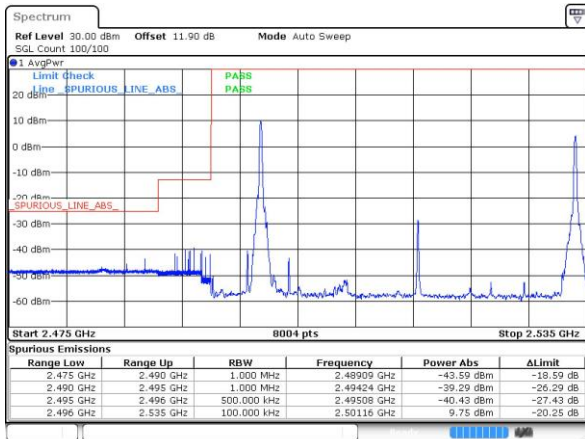




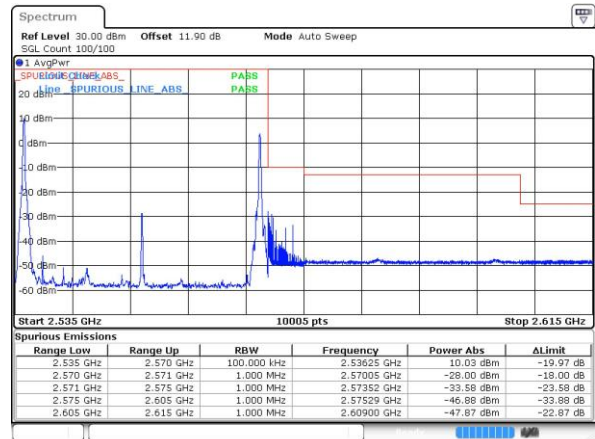
LTE Band 7 / 15MHz+20MHz

QPSK

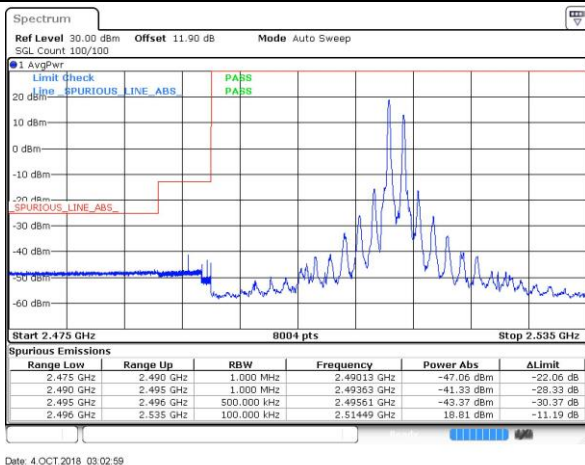
Lowest Band Edge / 1RB0 and 1RB99



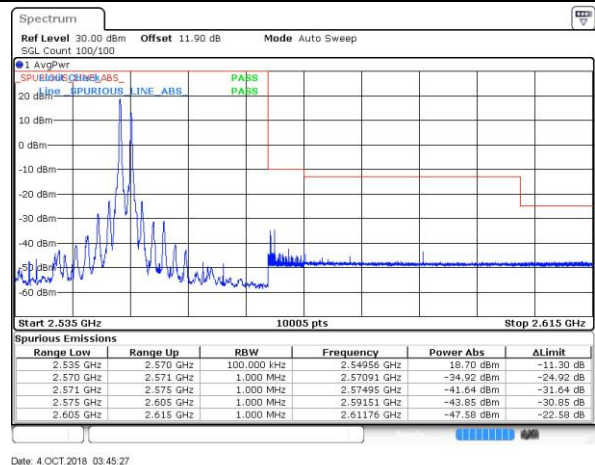
Highest Band Edge / 1RB0 and 1RB99



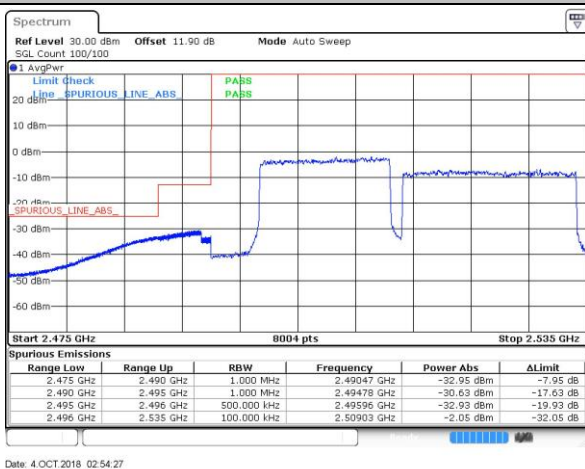
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

