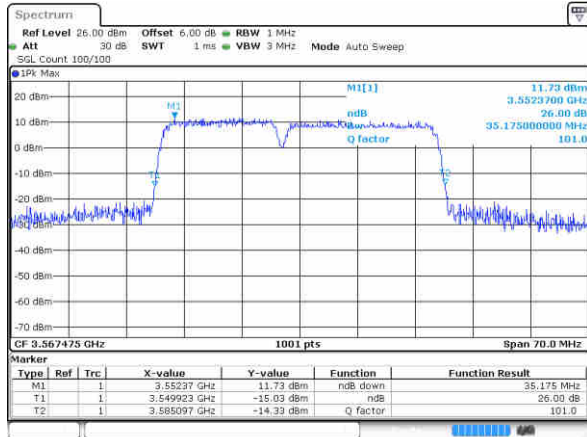




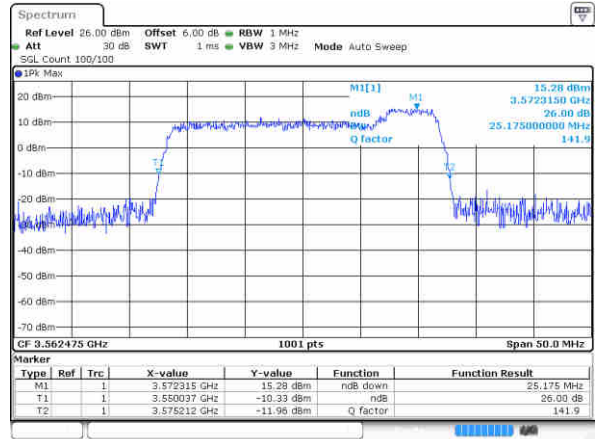
LTE Band 48C

16QAM

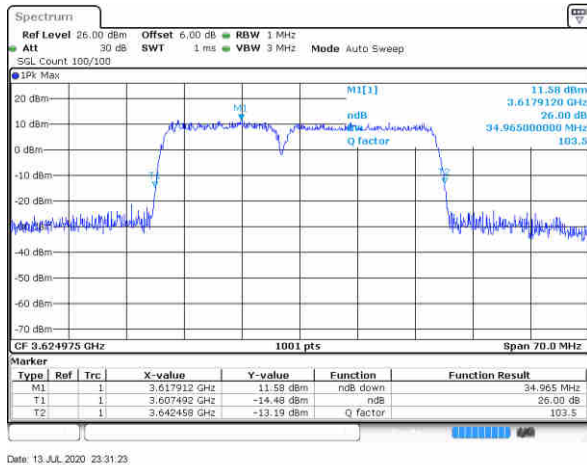
Lowest Channel / 10MHz+20MHz



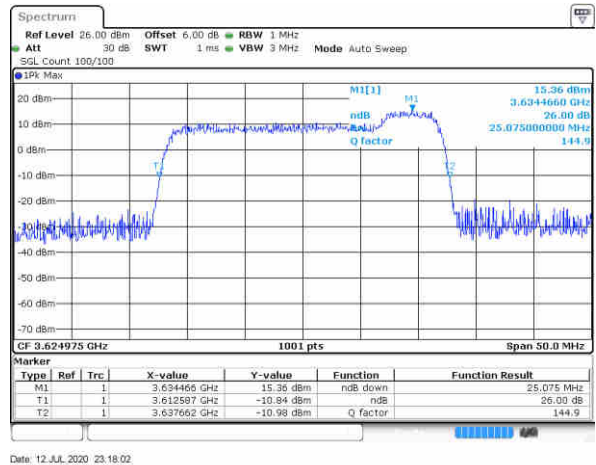
Lowest Channel / 15MHz+10MHz



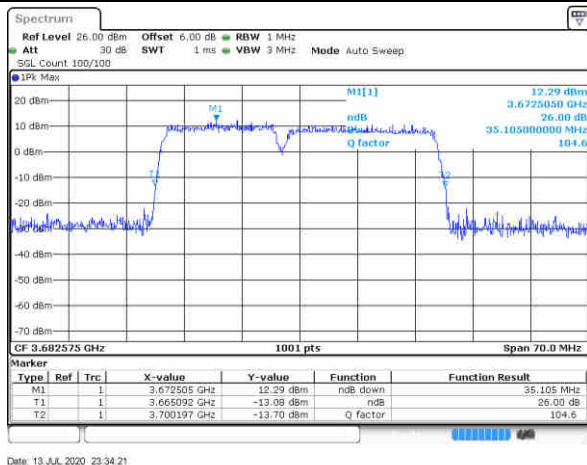
Middle Channel / 15MHz+20MHz



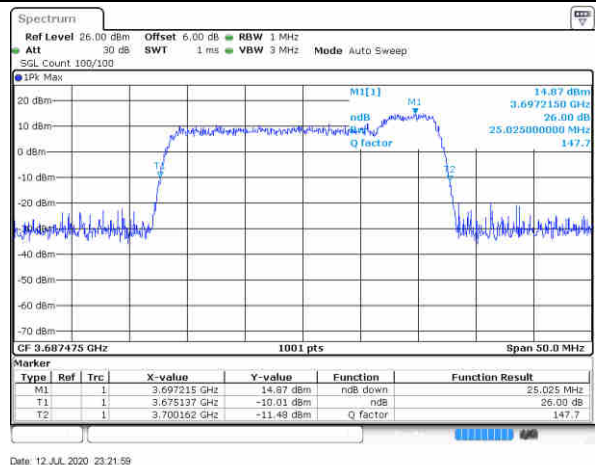
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

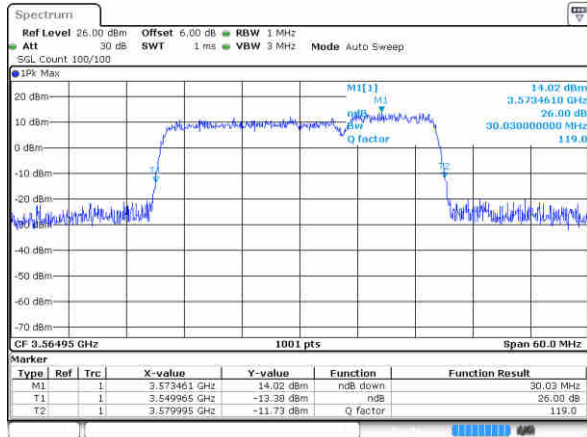




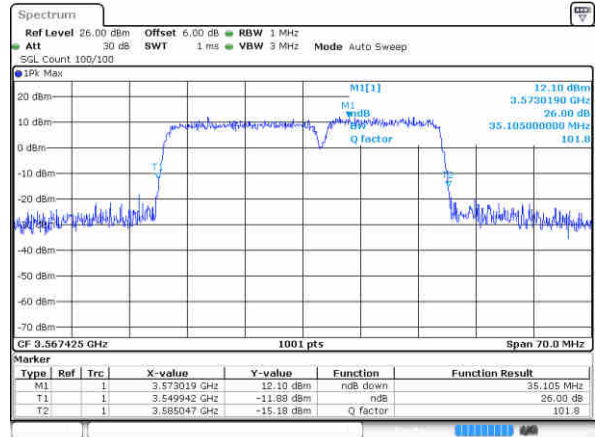
LTE Band 48C

16QAM

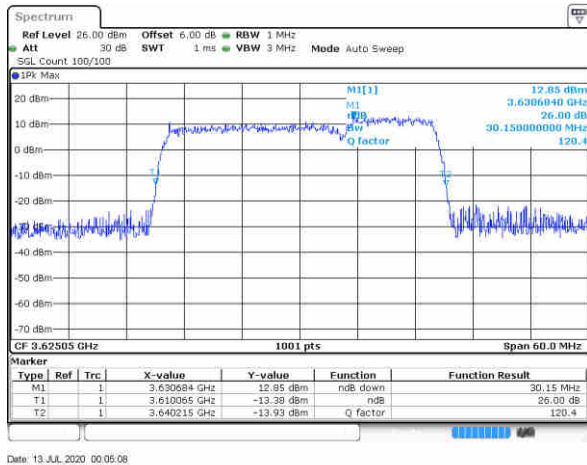
Lowest Channel / 15MHz+15MHz



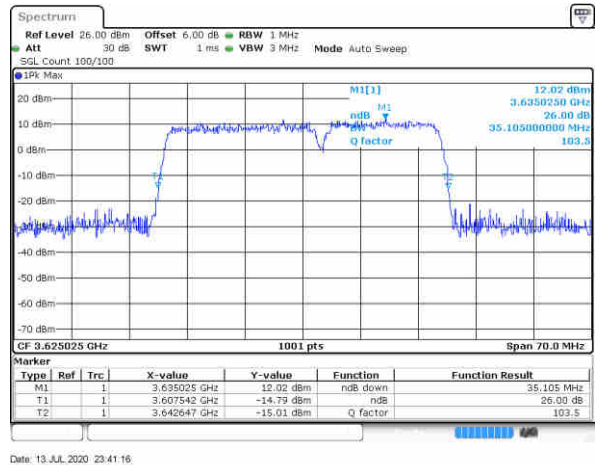
Lowest Channel / 15MHz+20MHz



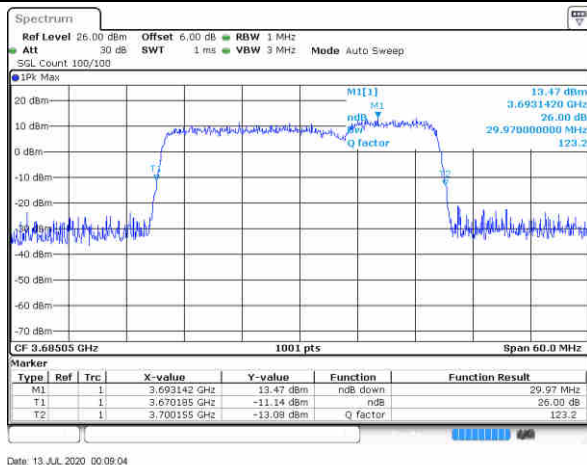
Middle Channel / 20MHz+10MHz



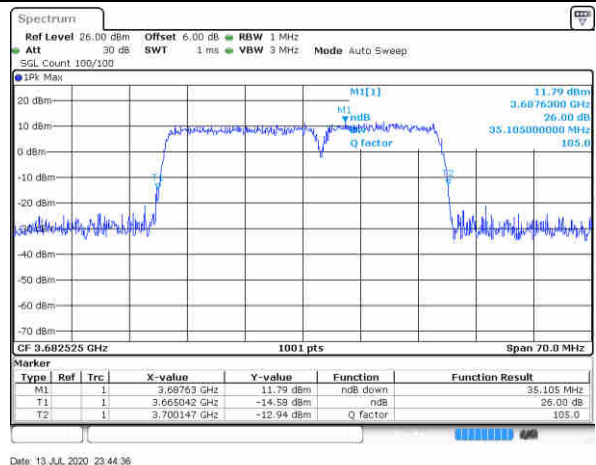
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

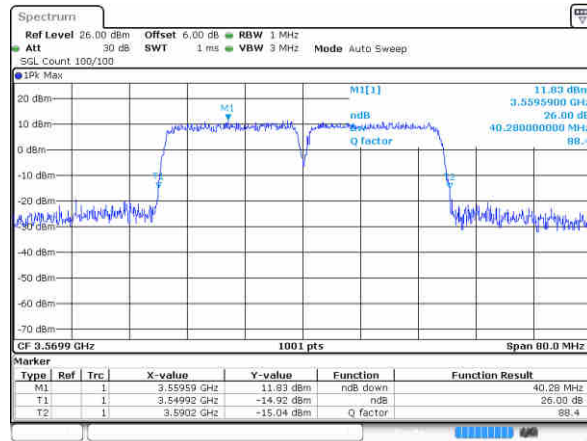




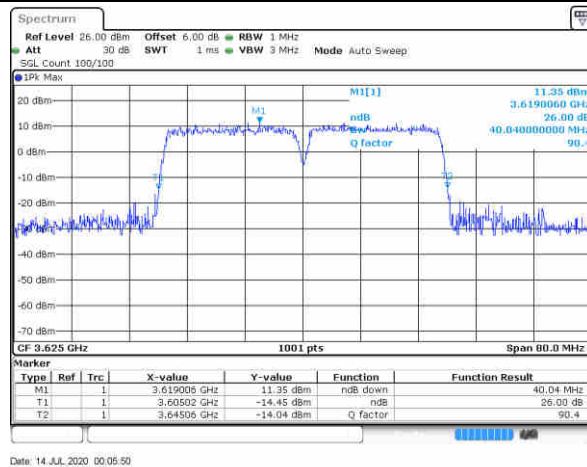
LTE Band 48C

16QAM

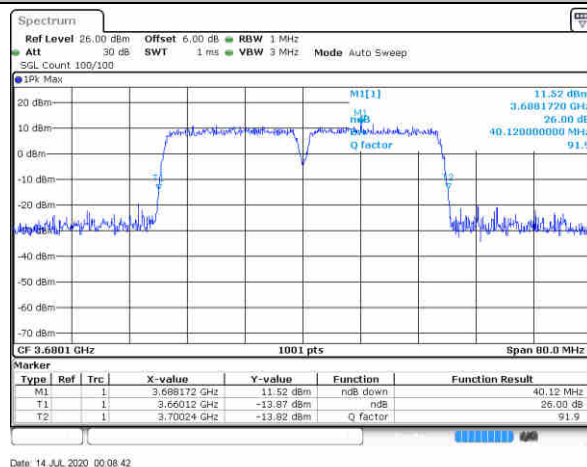
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

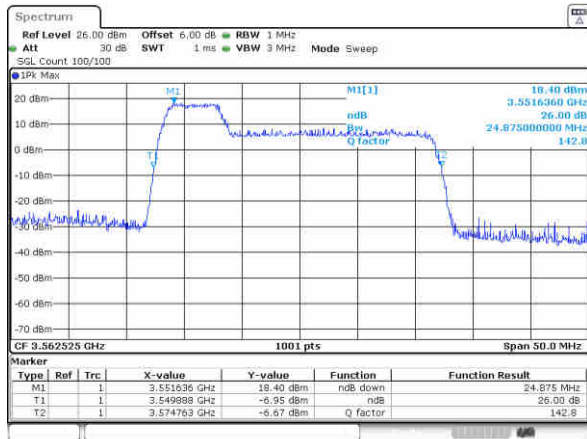




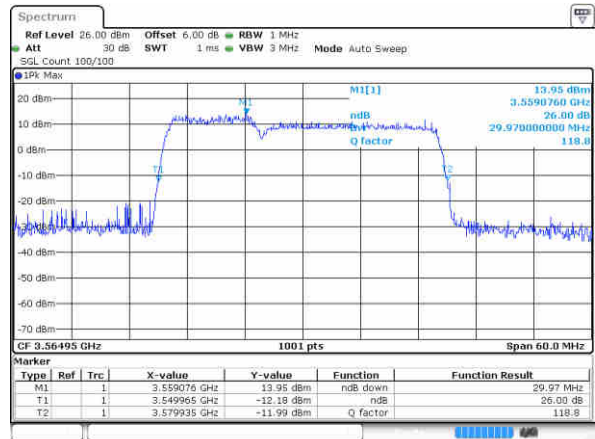
LTE Band 48C

64QAM

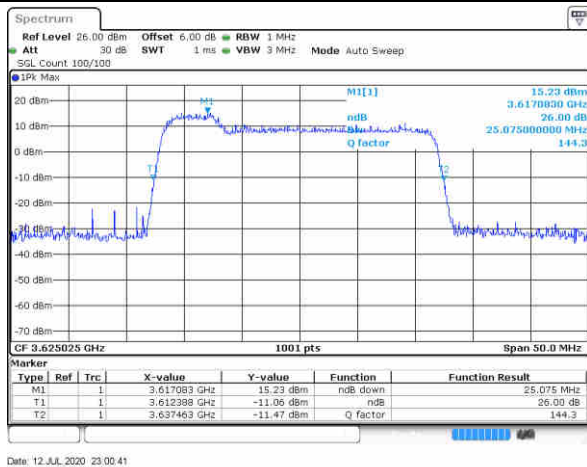
Lowest Channel / 5MHz+20MHz



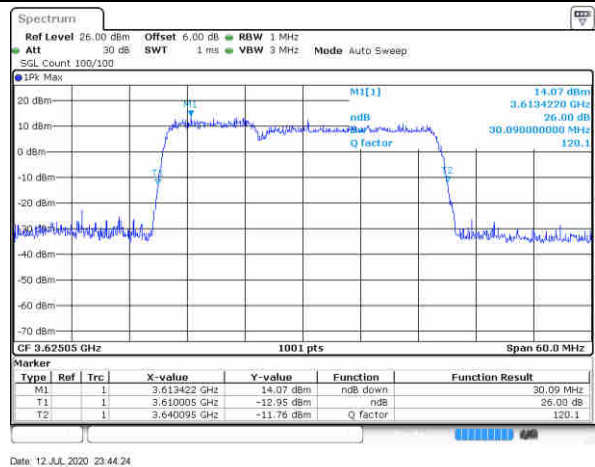
Lowest Channel / 10MHz+20MHz



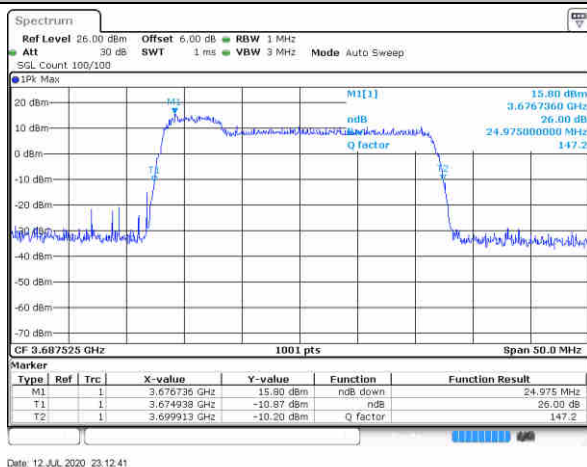
Middle Channel / 5MHz+20MHz



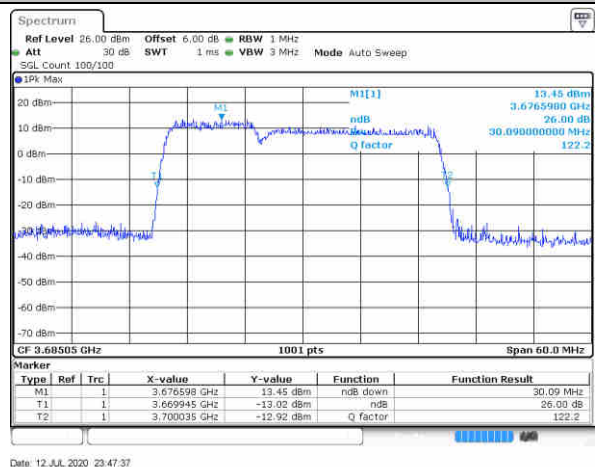
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

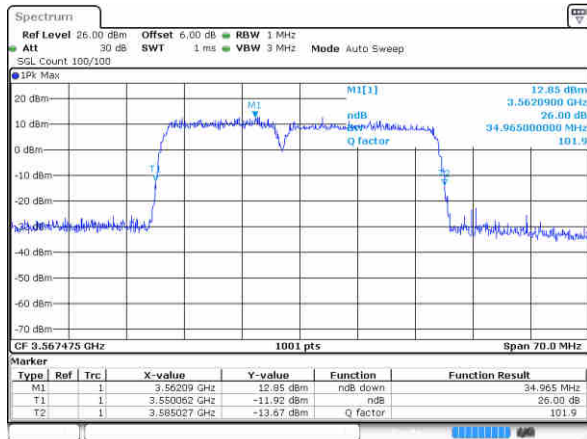




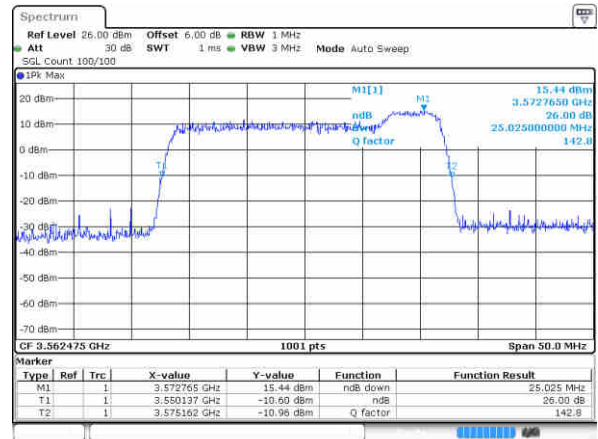
LTE Band 48C

64QAM

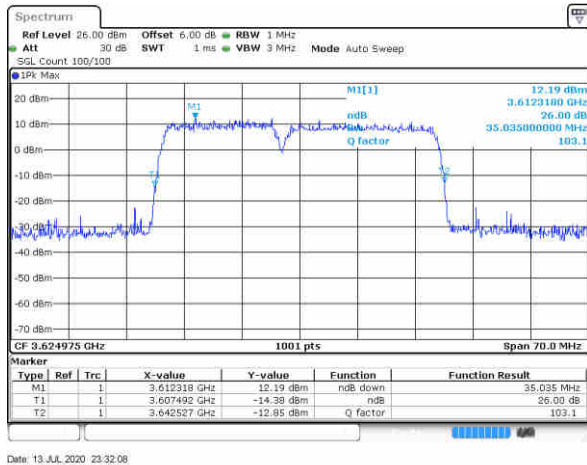
Lowest Channel / 10MHz+20MHz



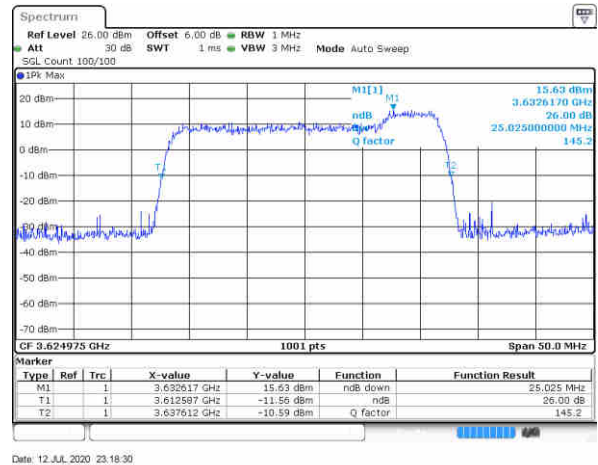
Lowest Channel / 15MHz+10MHz



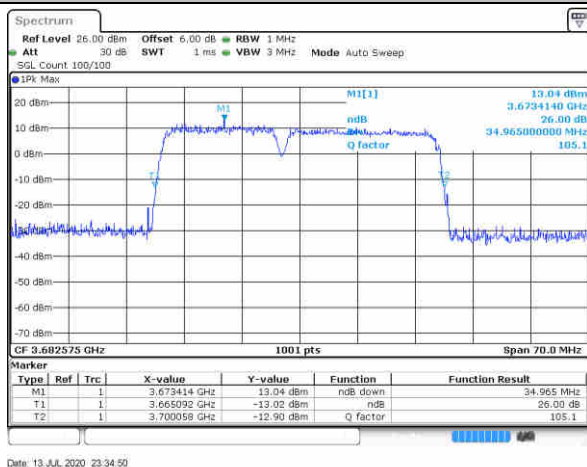
Middle Channel / 15MHz+20MHz



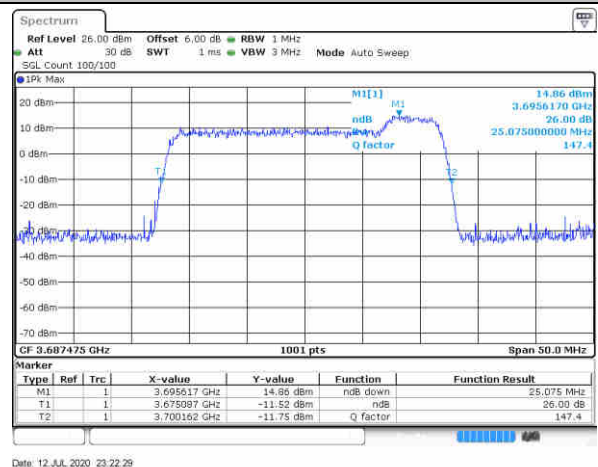
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

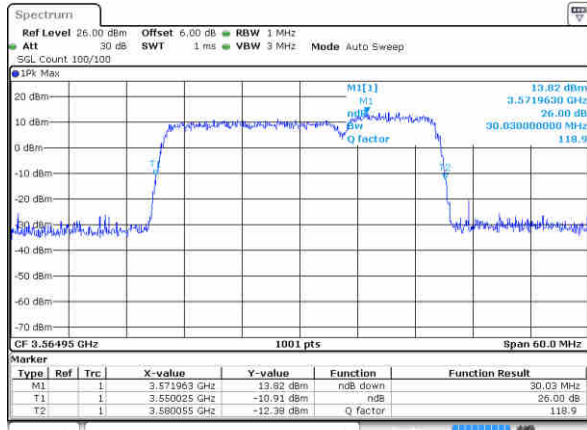




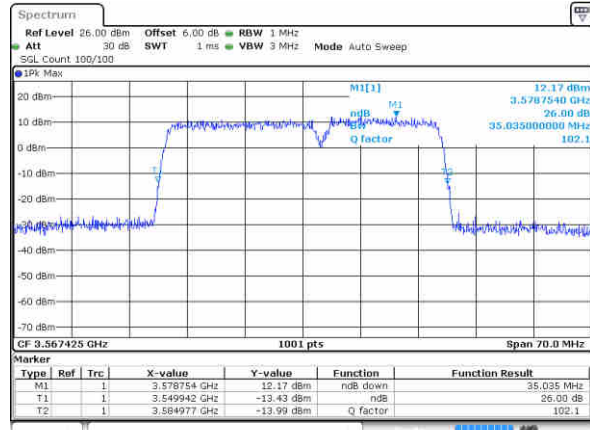
LTE Band 48C

64QAM

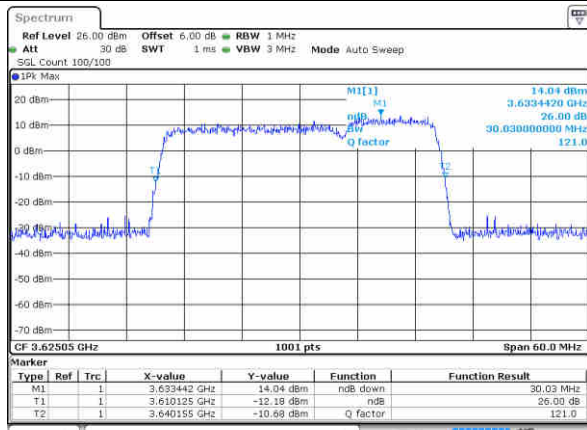
Lowest Channel / 15MHz+15MHz



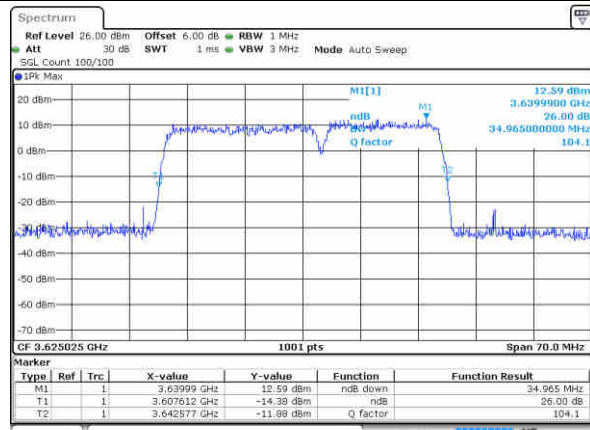
Lowest Channel / 15MHz+20MHz



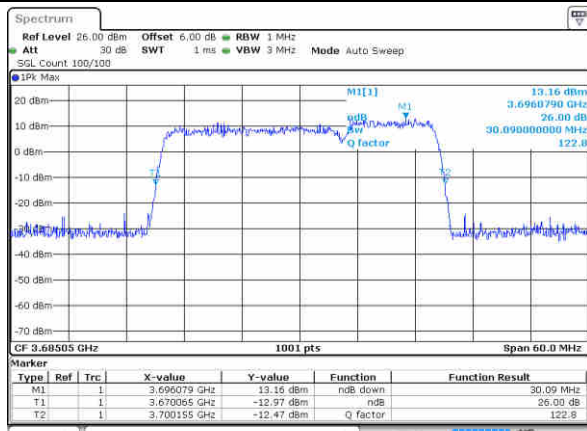
Middle Channel / 20MHz+10MHz



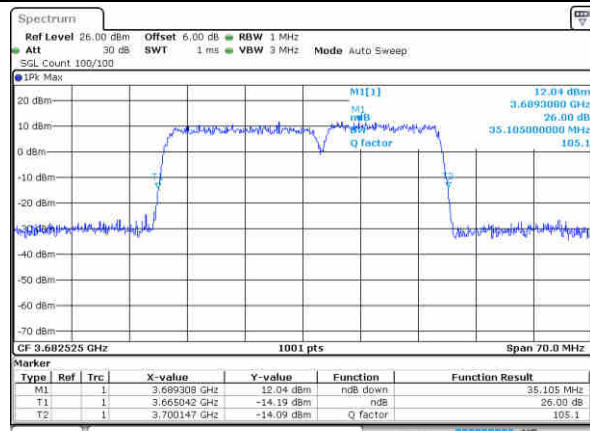
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

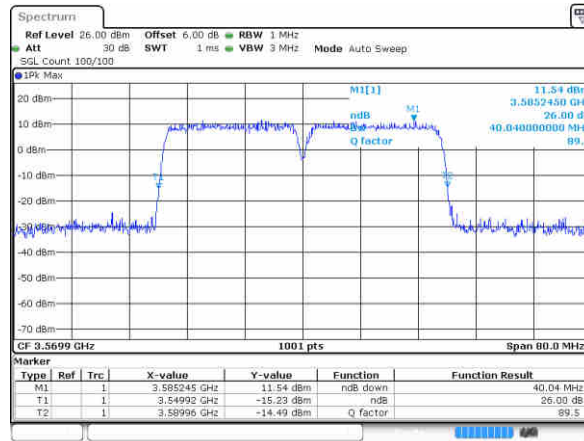




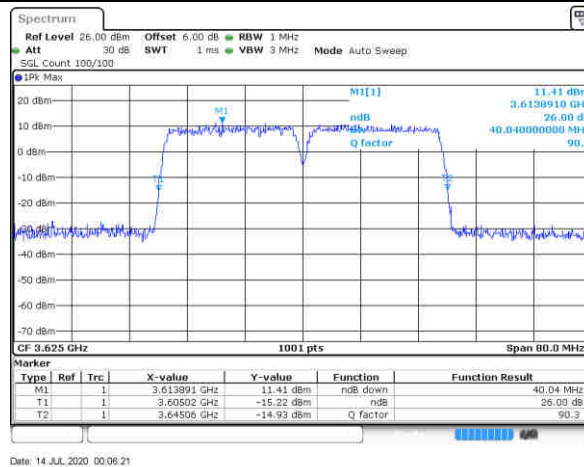
LTE Band 48C

64QAM

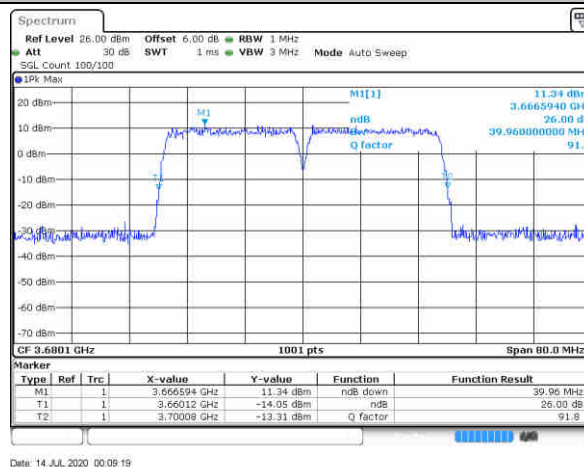
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

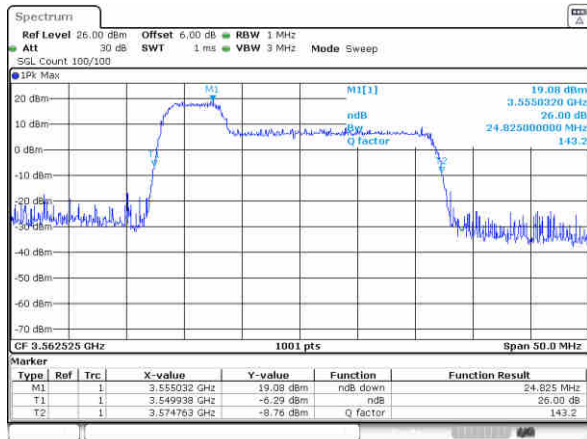




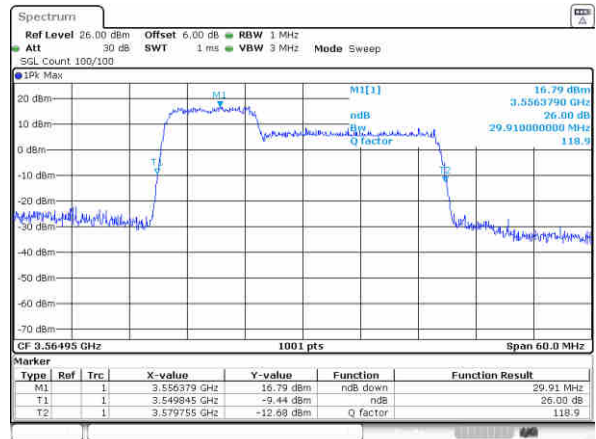
LTE Band 48C

256QAM

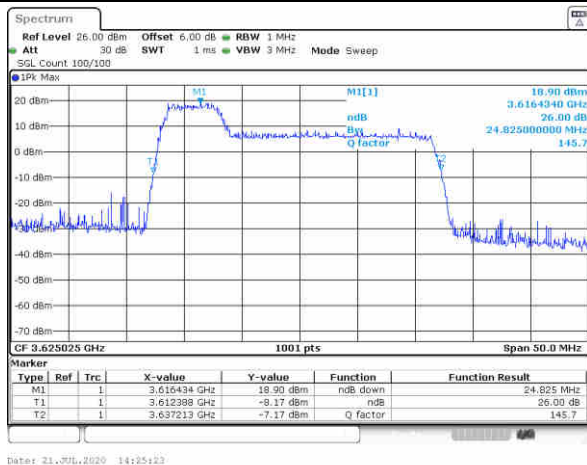
Lowest Channel / 5MHz+20MHz



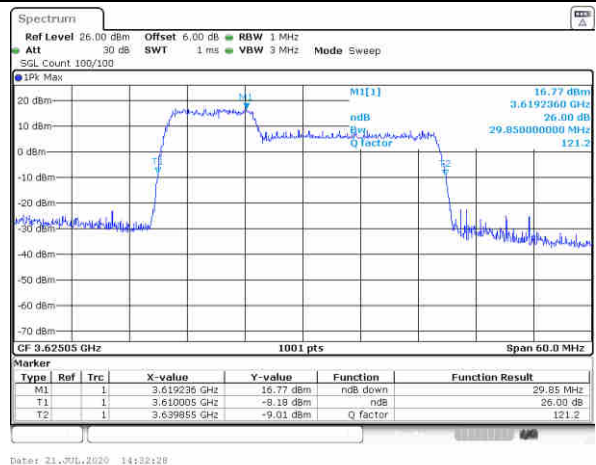
Lowest Channel / 10MHz+20MHz



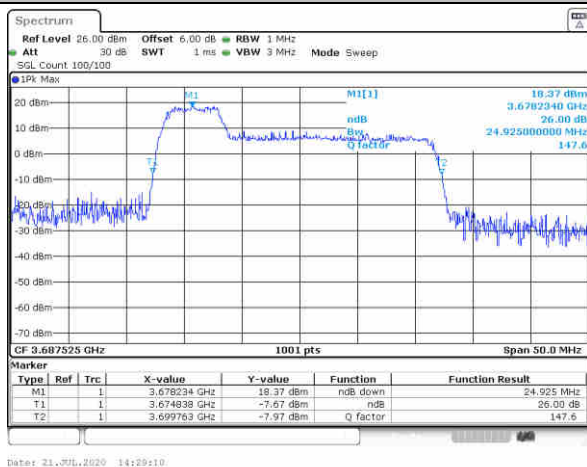
Middle Channel / 5MHz+20MHz



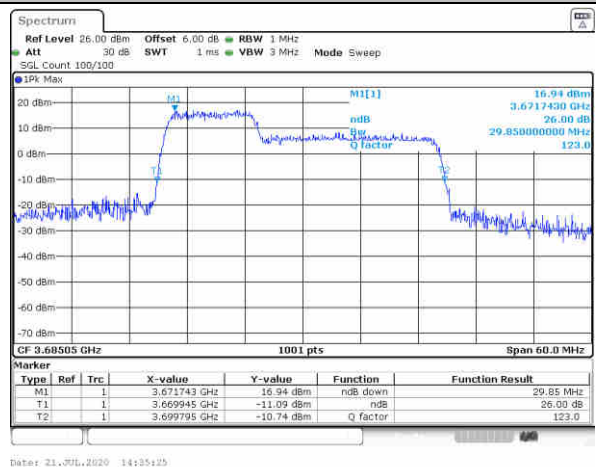
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

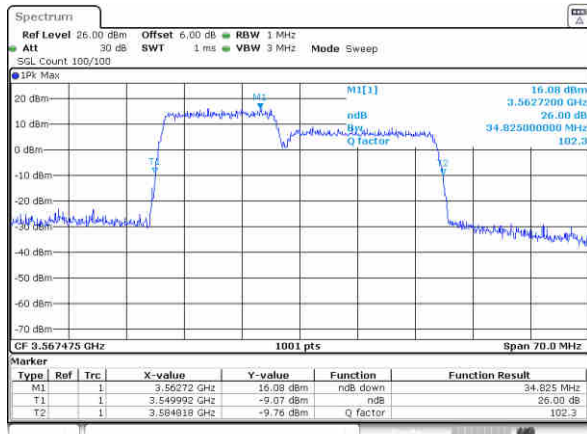




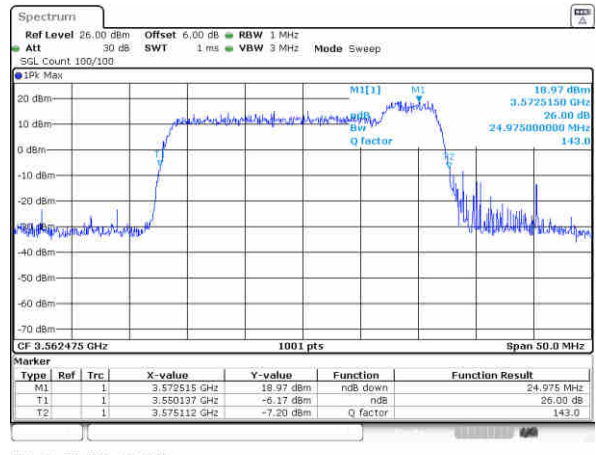
LTE Band 48C

256QAM

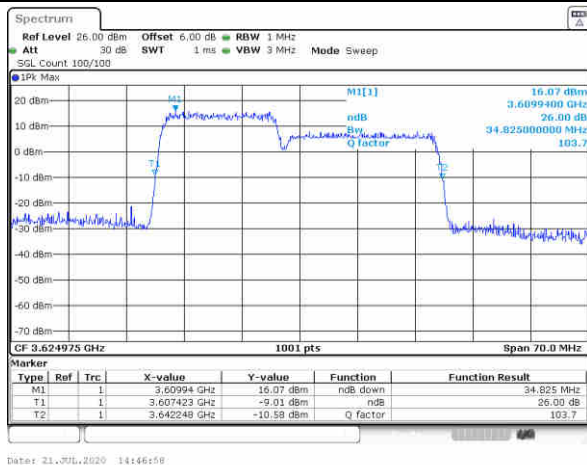
Lowest Channel / 15MHz+20MHz



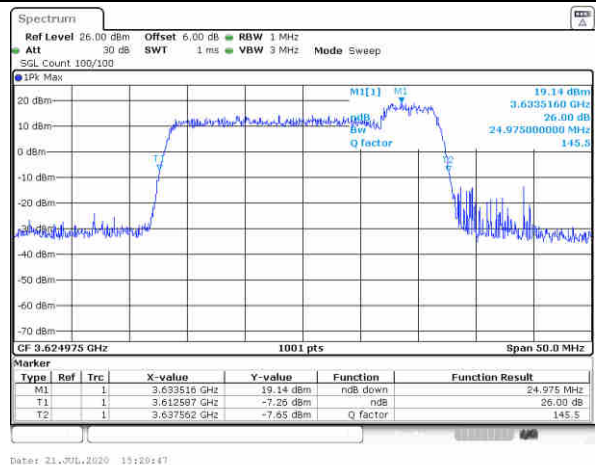
Lowest Channel / 20MHz+5MHz



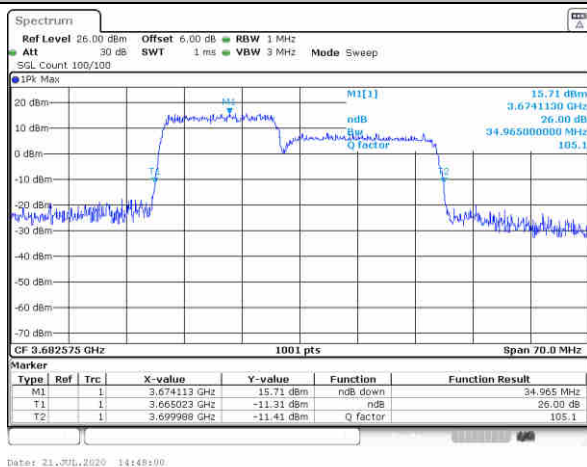
Middle Channel / 15MHz+20MHz



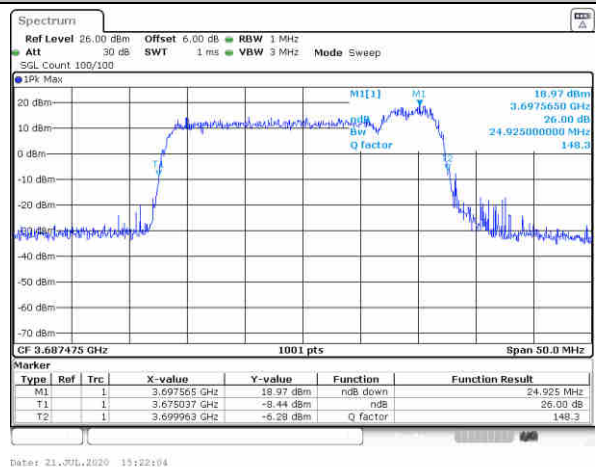
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

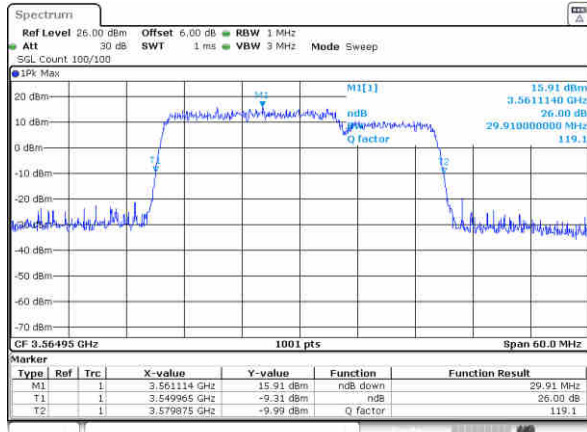




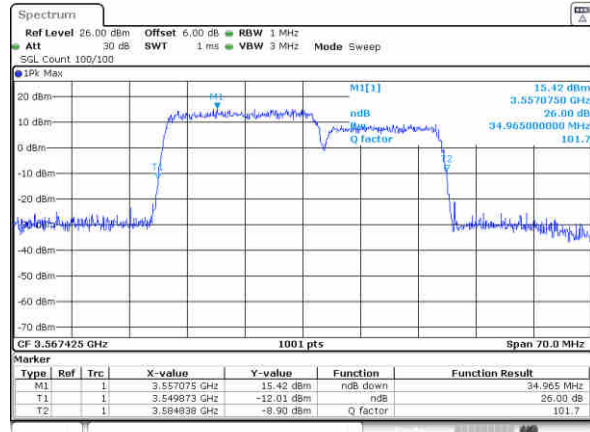
LTE Band 48C

256QAM

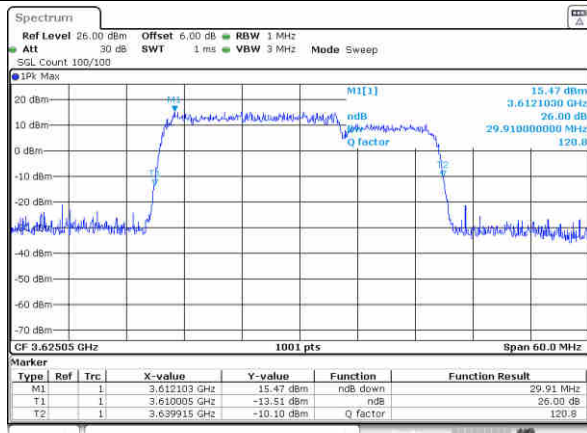
Lowest Channel / 20MHz+10MHz



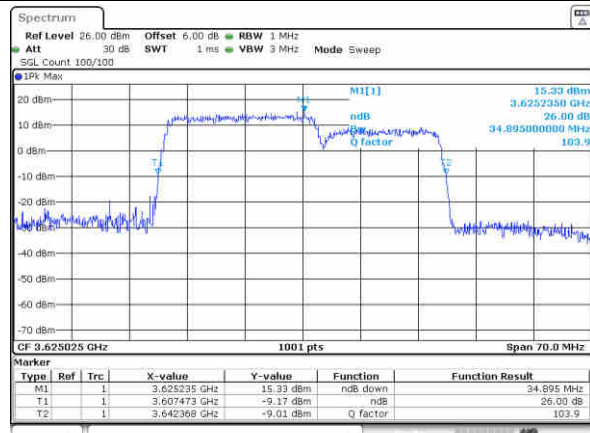
Lowest Channel / 20MHz+15MHz



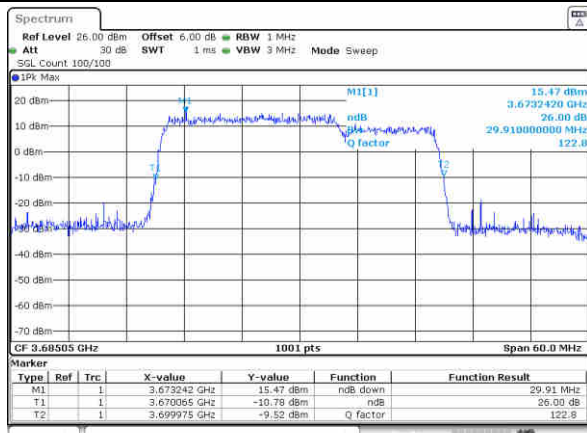
Middle Channel / 20MHz+10MHz



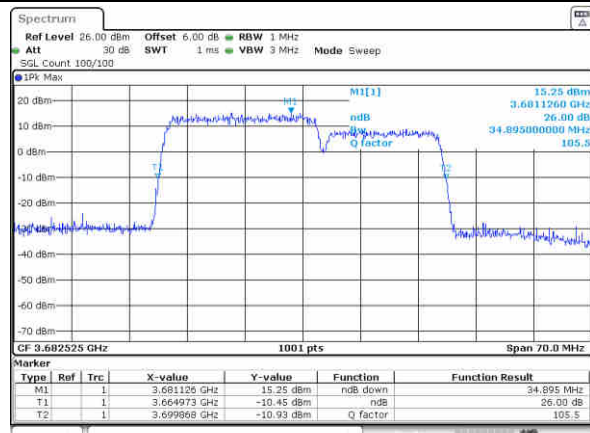
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

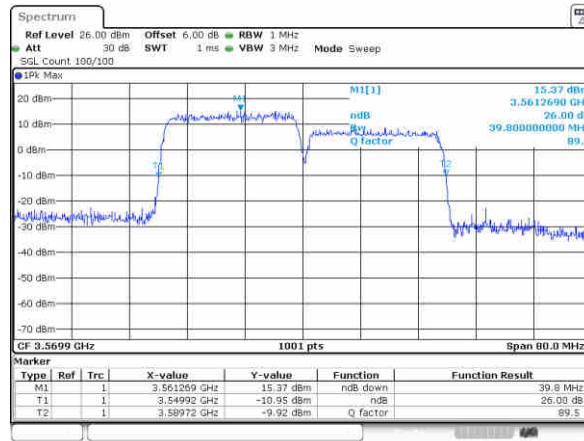




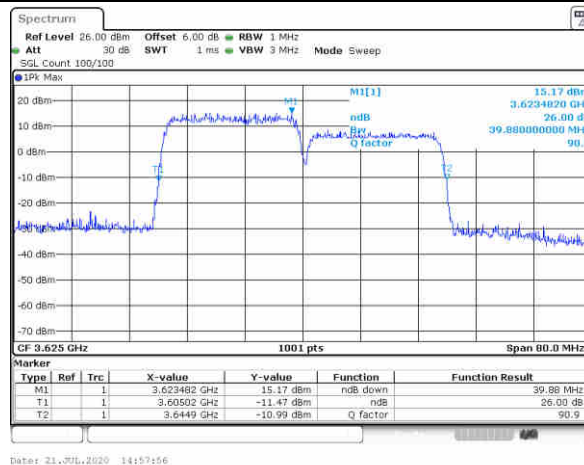
LTE Band 48C

256QAM

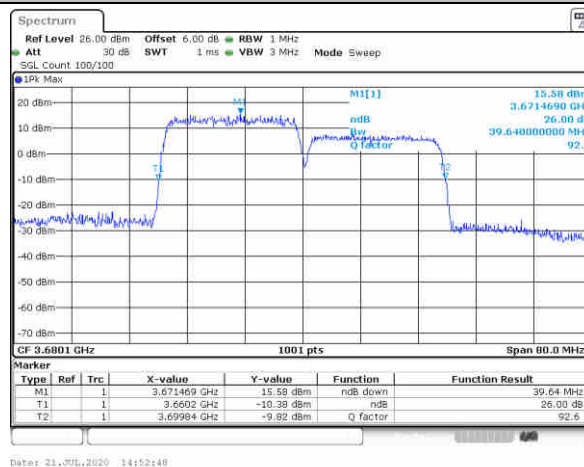
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz



A2.4. Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.13	28.05	32.87	23.33
Middle CH	23.38	28.11	32.87	23.33
Highest CH	23.33	28.11	32.87	23.38
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.80	37.80	-
Middle CH	27.93	32.87	37.80	-
Highest CH	27.99	32.80	37.64	-

Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	22.98	27.99	32.94	23.33
Middle CH	23.28	28.05	32.94	23.33
Highest CH	23.33	27.99	32.80	23.33
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.94	37.64	-
Middle CH	28.05	32.87	37.72	-
Highest CH	28.05	32.87	37.64	-



Mode	LTE Band 48C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	22.98	27.99	32.80	23.38
Middle CH	23.23	28.17	32.80	23.33
Highest CH	23.33	28.05	32.94	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.80	37.72	-
Middle CH	28.05	32.80	37.64	-
Highest CH	27.99	32.73	37.64	-

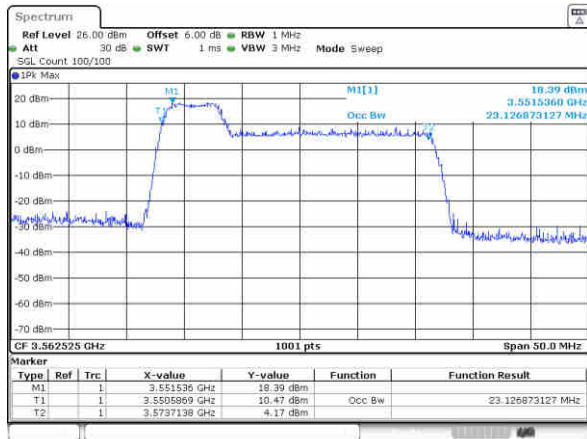
Mode	LTE Band 48C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.03	27.81	32.59	23.33
Middle CH	23.08	27.75	32.59	23.33
Highest CH	23.03	28.05	32.59	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.87	32.66	37.48	-
Middle CH	27.87	32.73	37.32	-
Highest CH	27.87	32.66	37.40	-



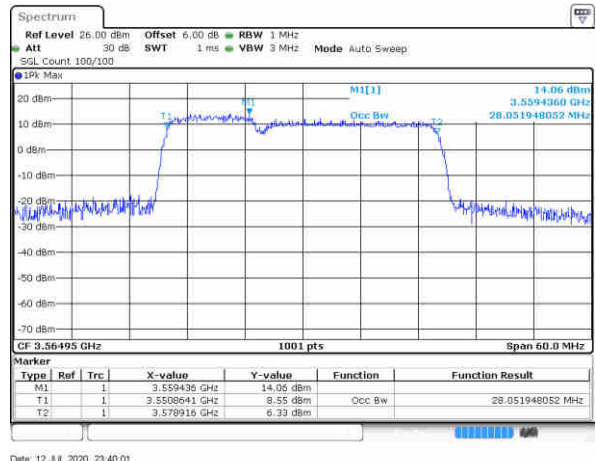
LTE Band 48C

QPSK

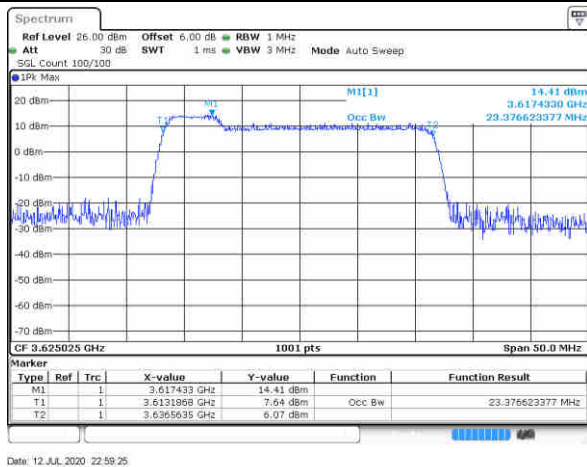
Lowest Channel / 5MHz+20MHz



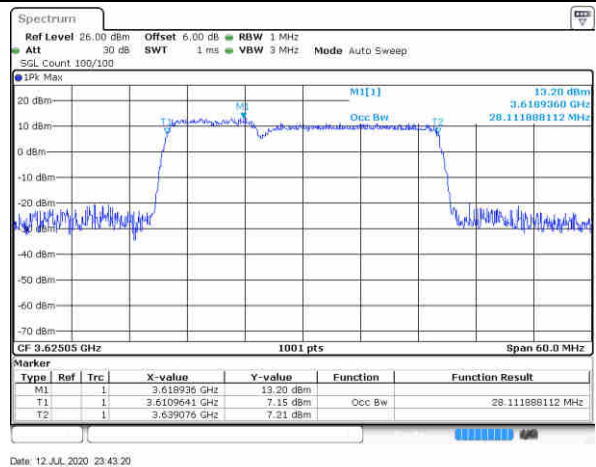
Lowest Channel / 10MHz+20MHz



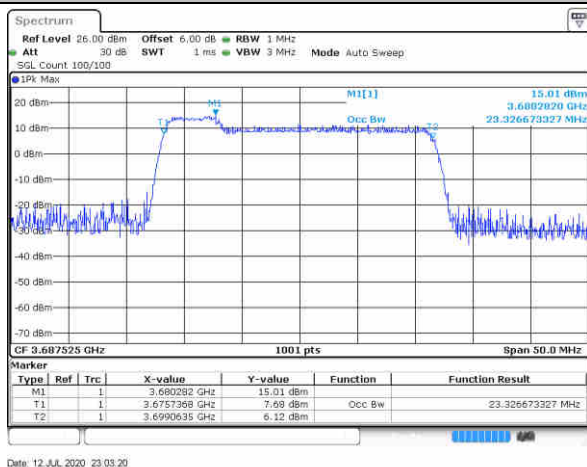
Middle Channel / 5MHz+20MHz



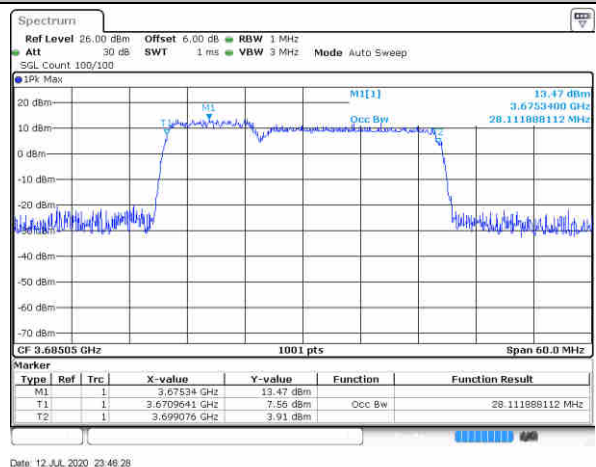
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

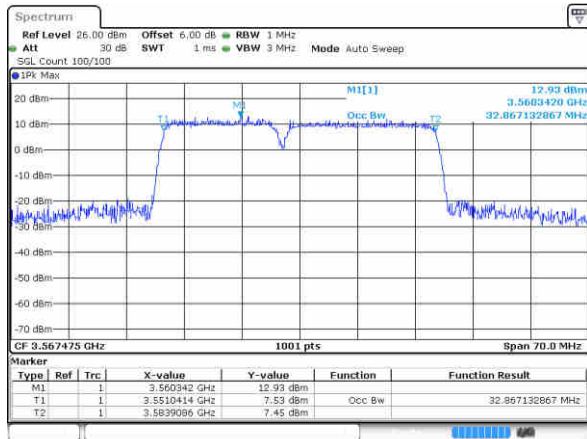




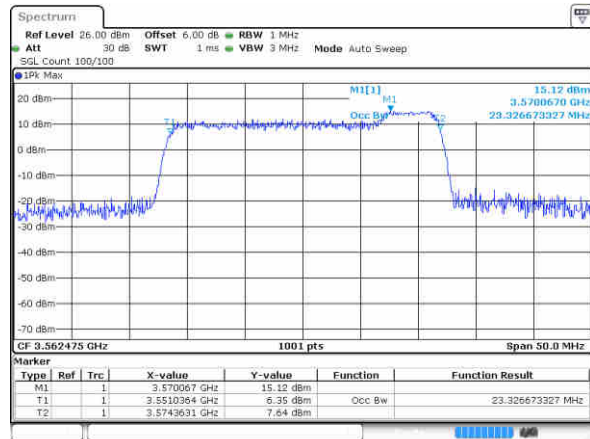
LTE Band 48C

QPSK

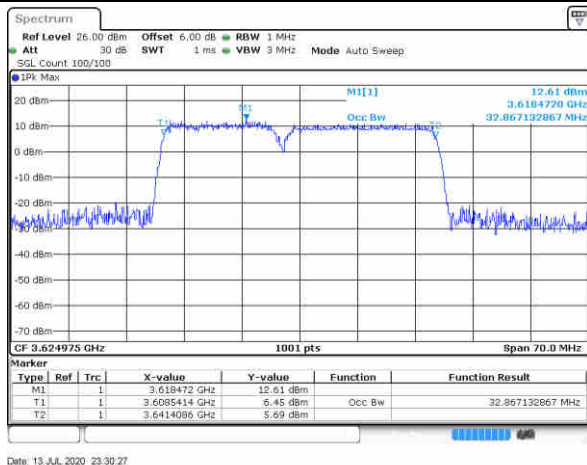
Lowest Channel / 15MHz+20MHz



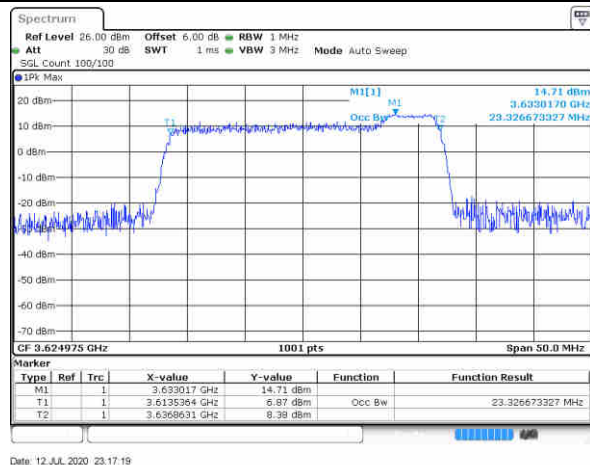
Lowest Channel / 20MHz+5MHz



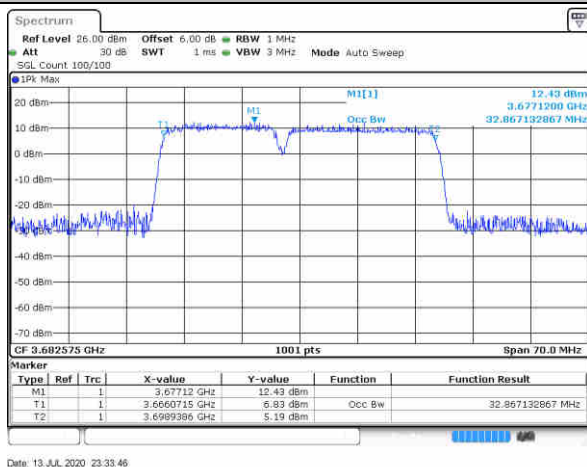
Middle Channel / 15MHz+20MHz



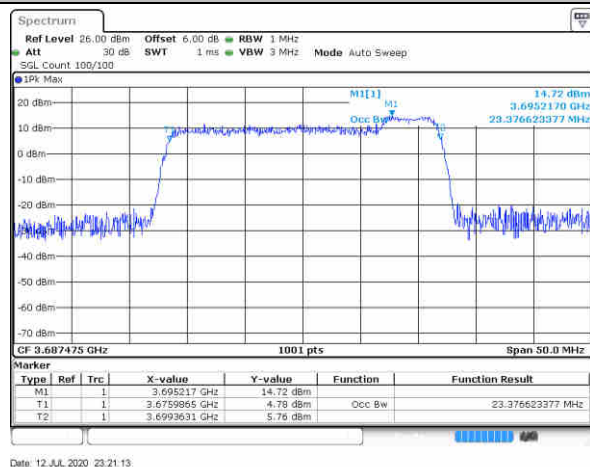
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

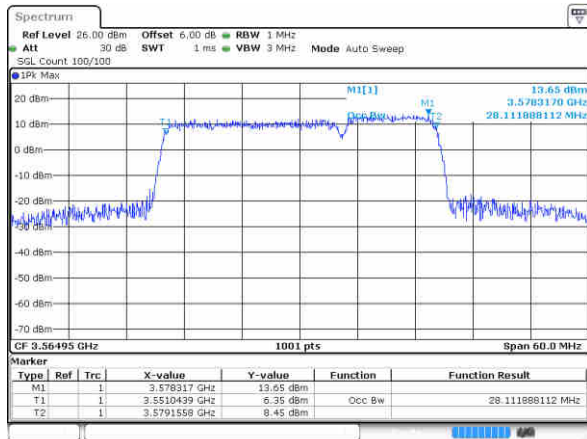




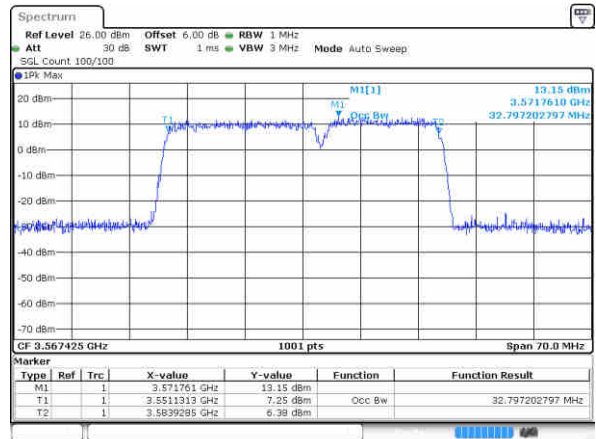
LTE Band 48C

QPSK

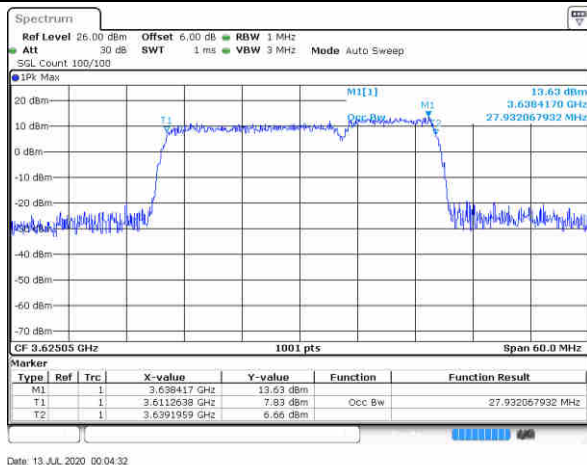
Lowest Channel / 20MHz+10MHz



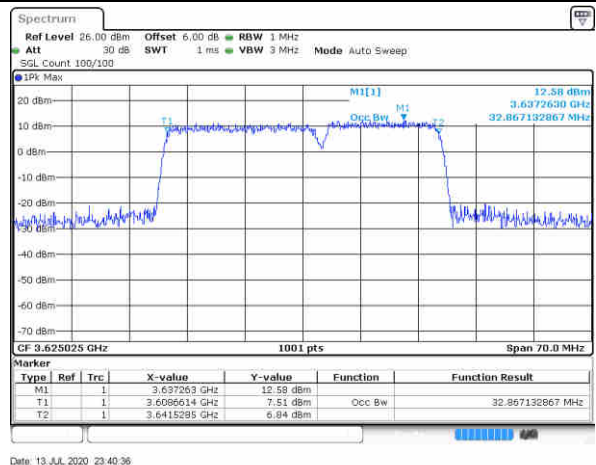
Lowest Channel / 20MHz+15MHz



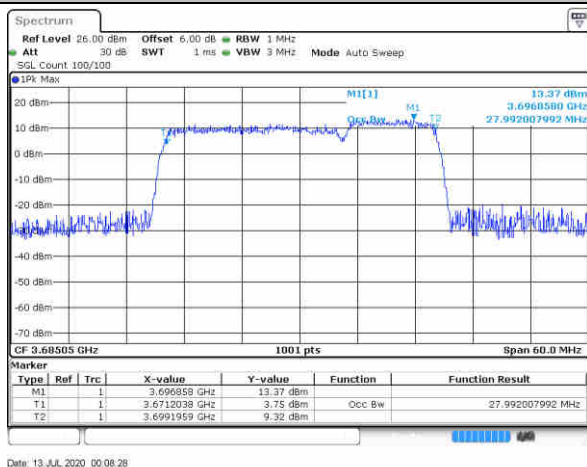
Middle Channel / 20MHz+10MHz



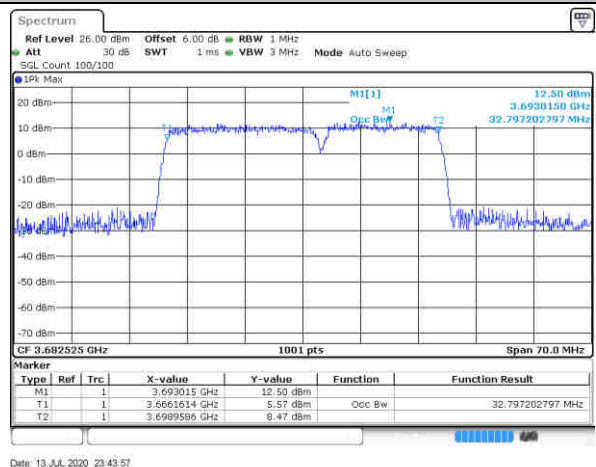
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

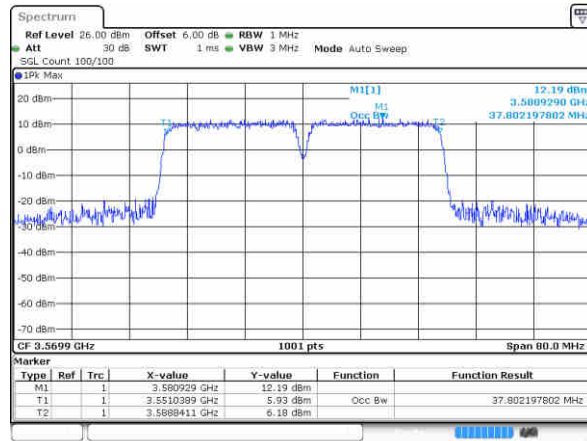




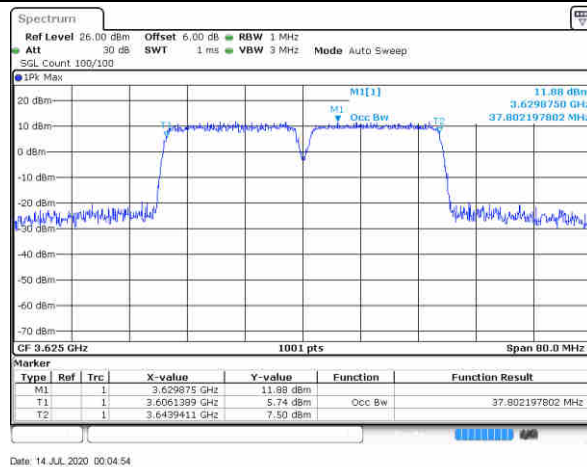
LTE Band 48C

QPSK

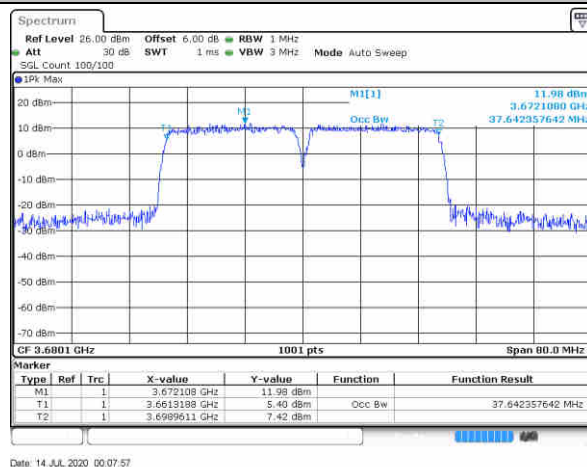
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

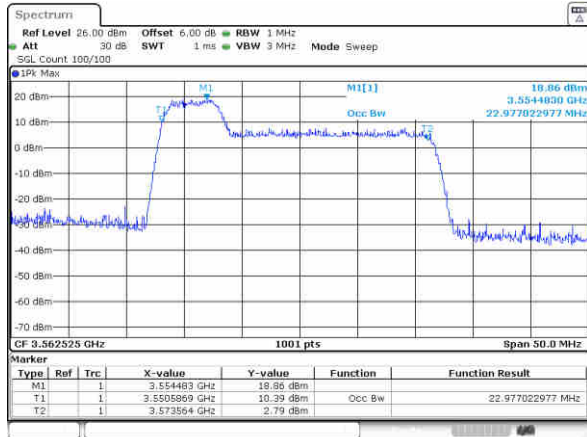




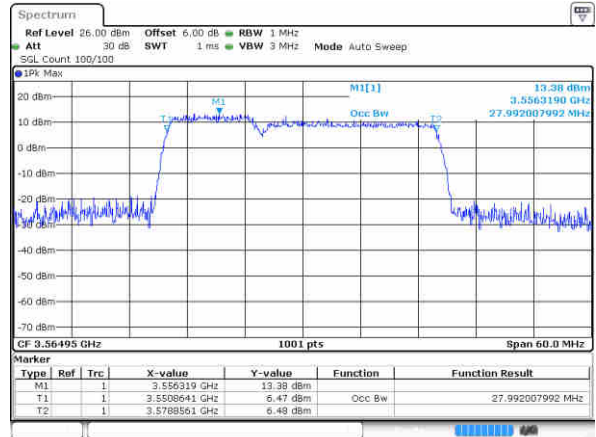
LTE Band 48C

16QAM

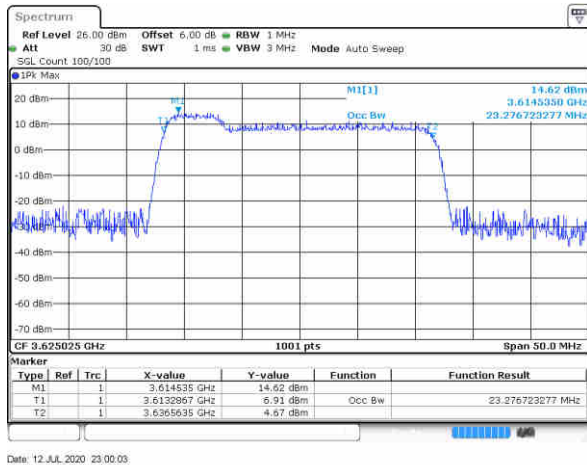
Lowest Channel / 5MHz+20MHz



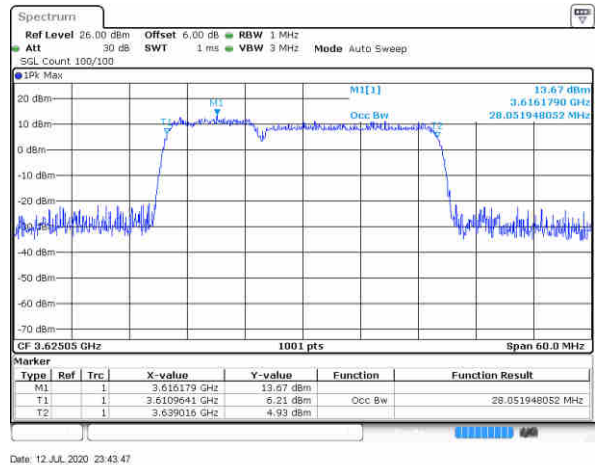
Lowest Channel / 10MHz+20MHz



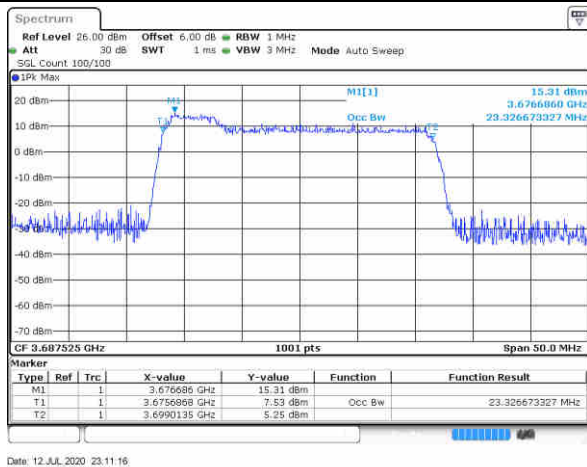
Middle Channel / 5MHz+20MHz



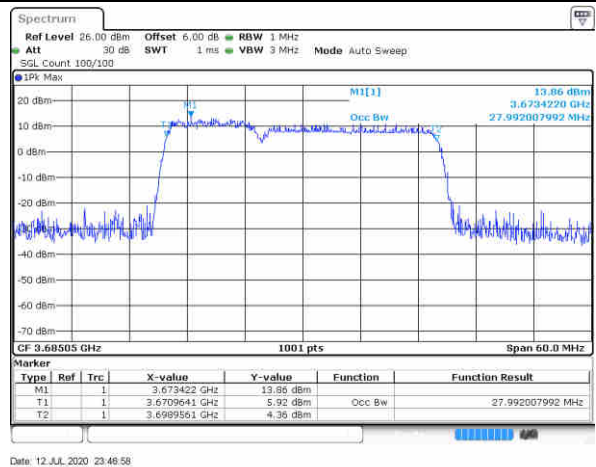
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

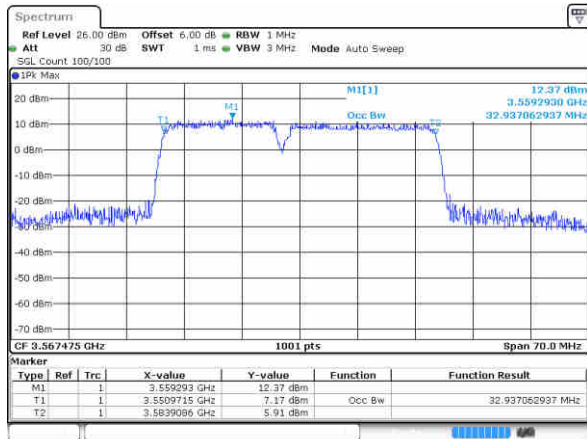




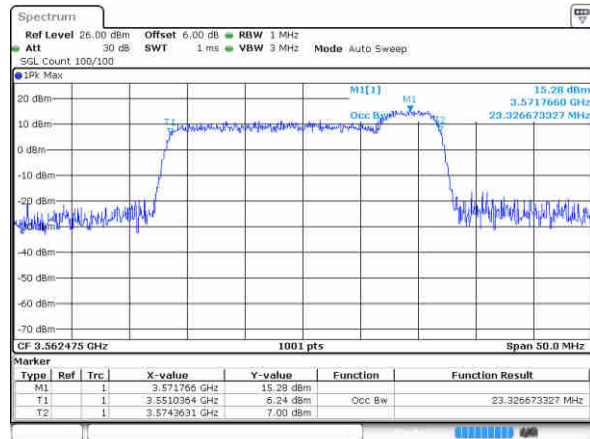
LTE Band 48C

16QAM

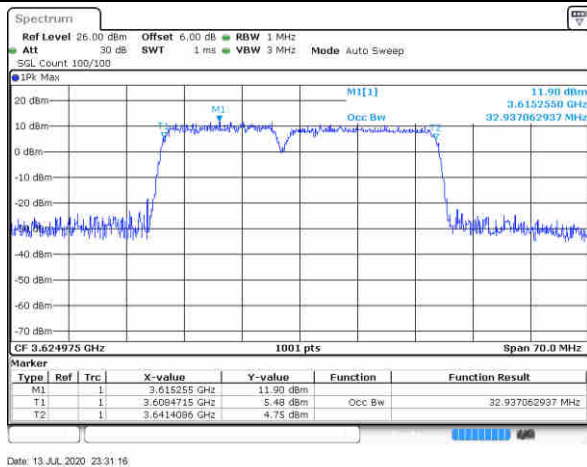
Lowest Channel / 15MHz+20MHz



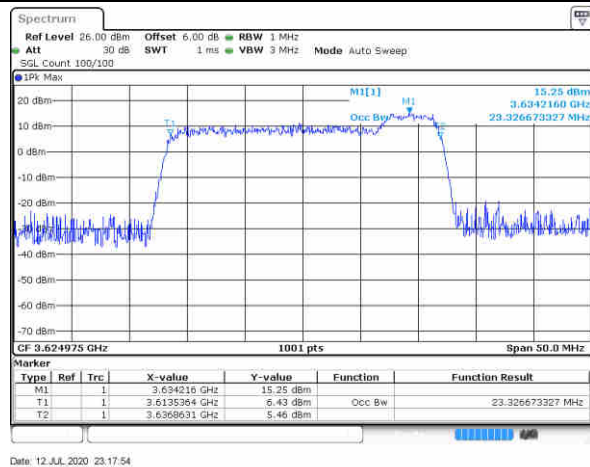
Lowest Channel / 20MHz+5MHz



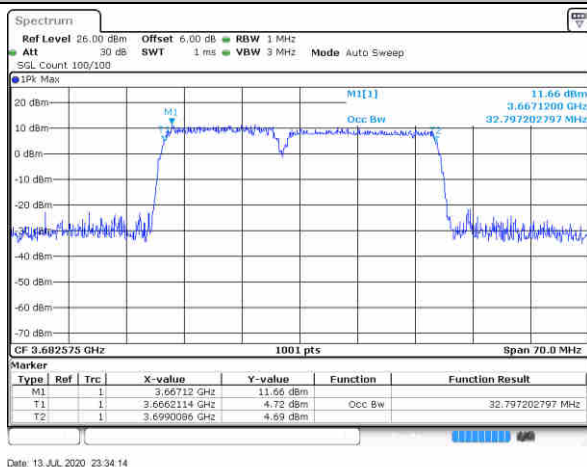
Middle Channel / 15MHz+20MHz



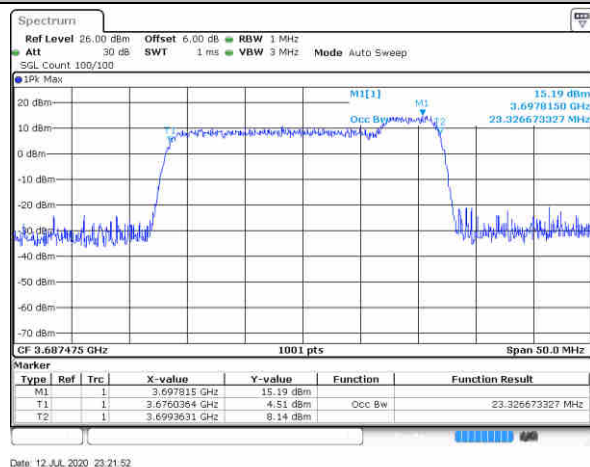
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

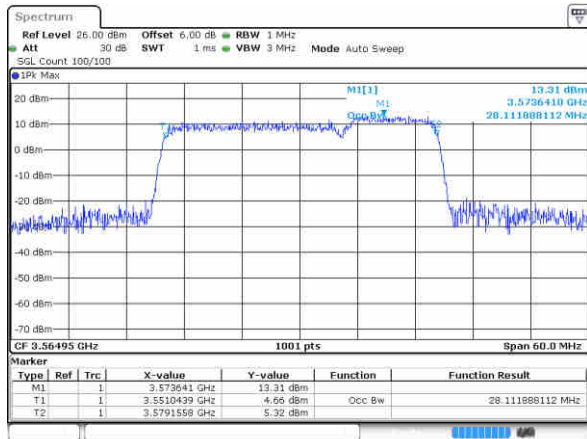




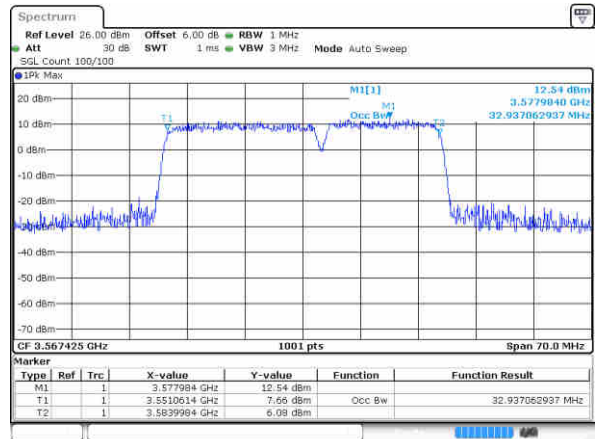
LTE Band 48C

16QAM

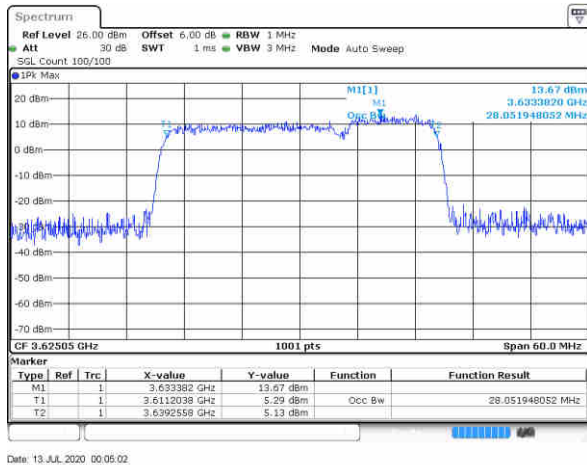
Lowest Channel / 20MHz+10MHz



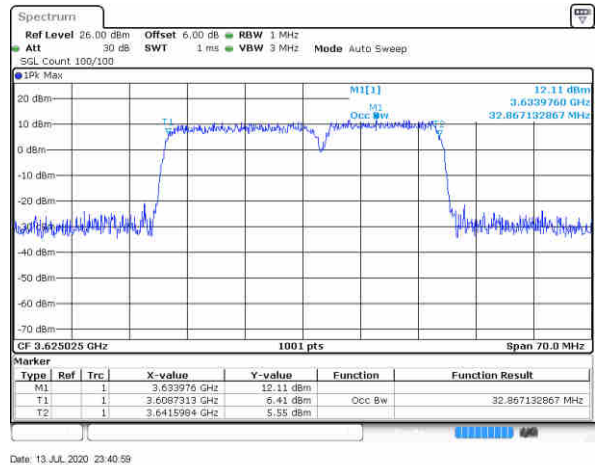
Lowest Channel / 20MHz+15MHz



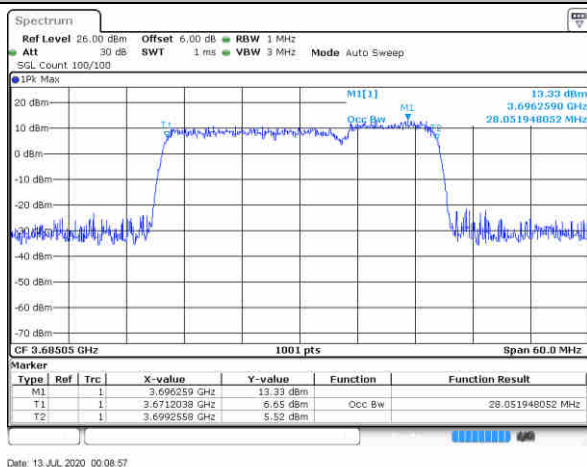
Middle Channel / 20MHz+10MHz



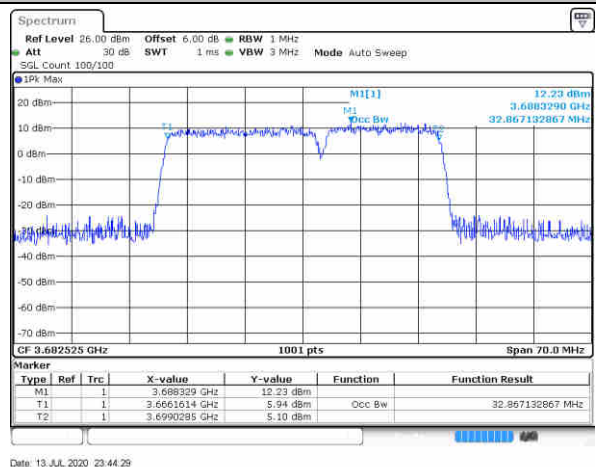
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

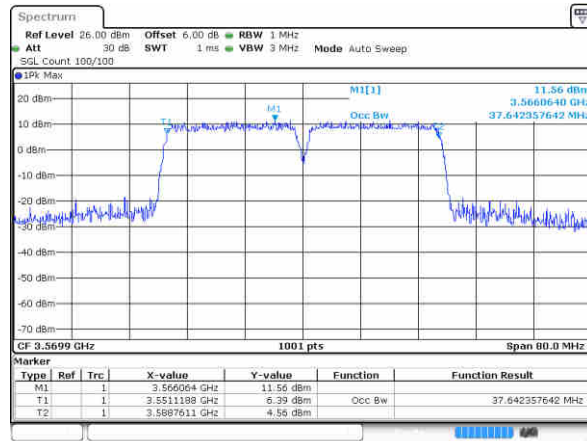




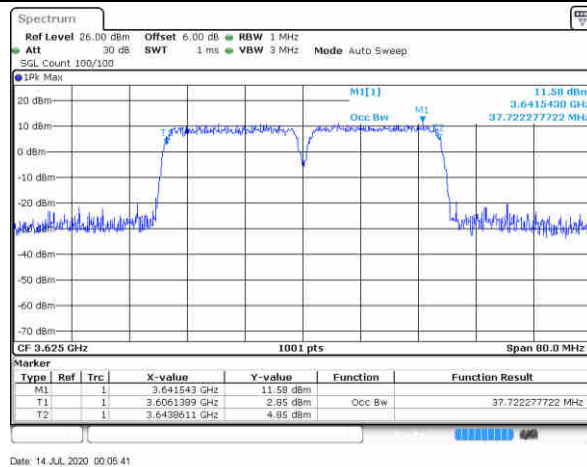
LTE Band 48C

16QAM

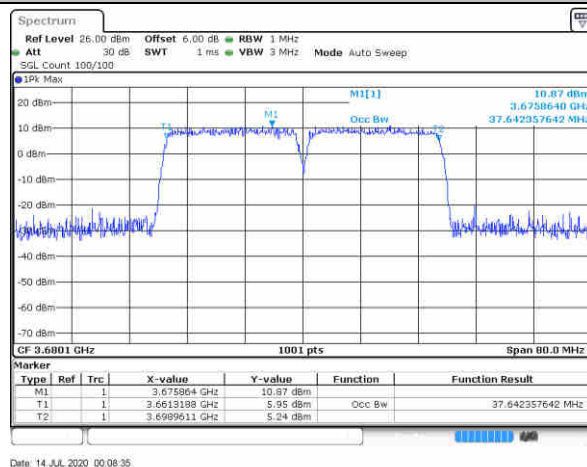
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

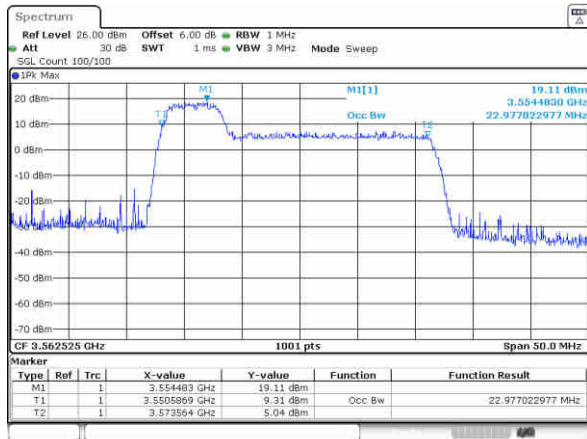




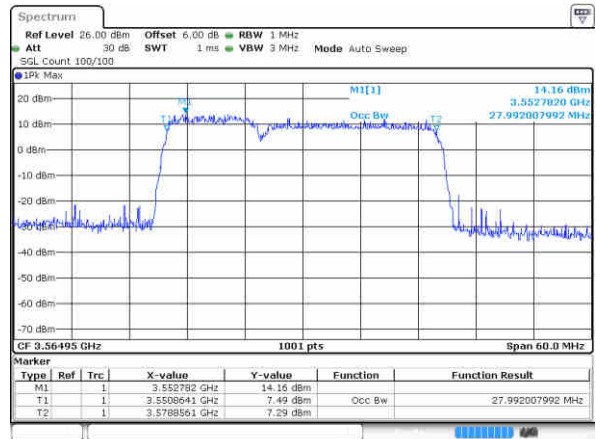
LTE Band 48C

64QAM

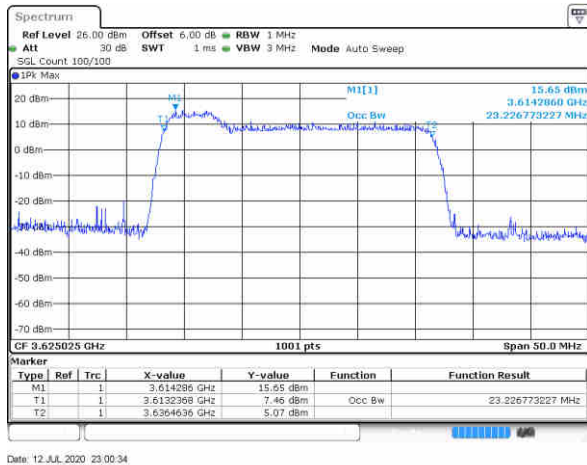
Lowest Channel / 5MHz+20MHz



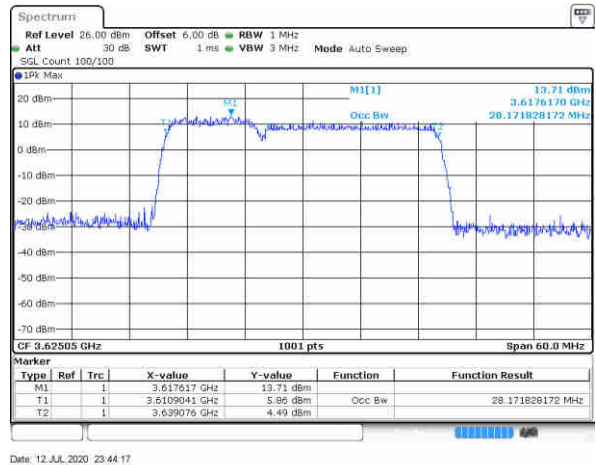
Lowest Channel / 10MHz+20MHz



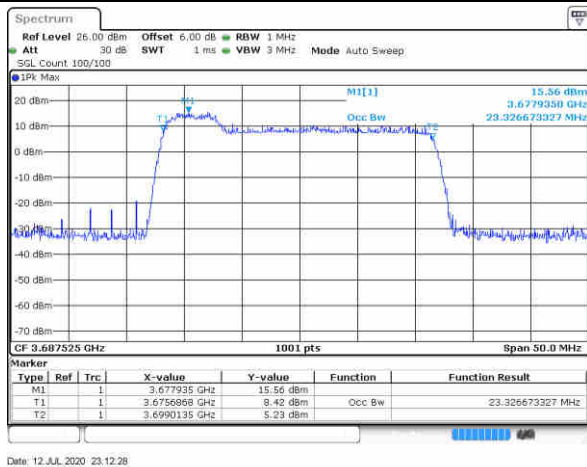
Middle Channel / 5MHz+20MHz



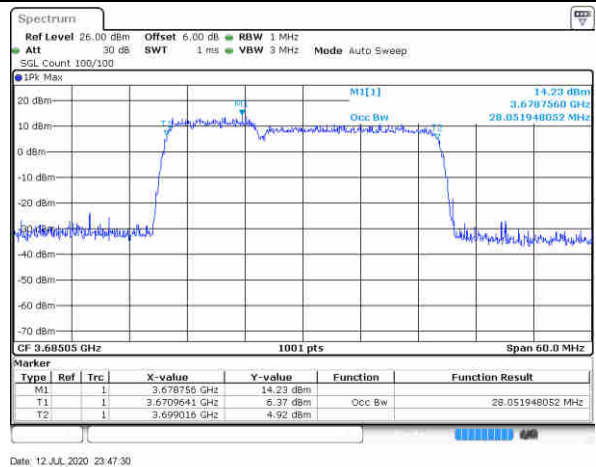
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

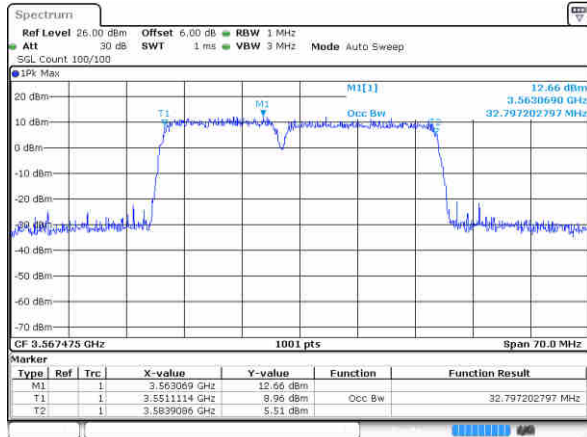




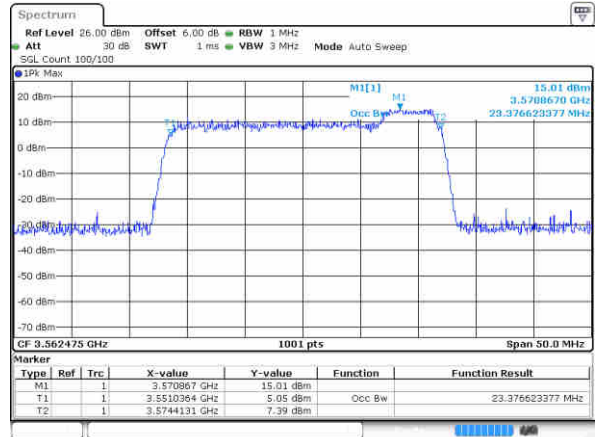
LTE Band 48C

64QAM

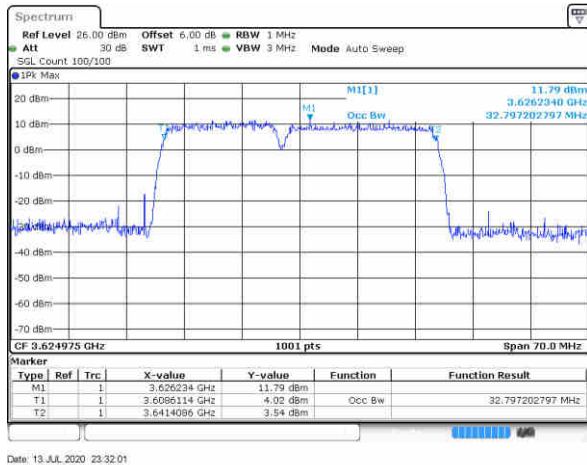
Lowest Channel / 15MHz+20MHz



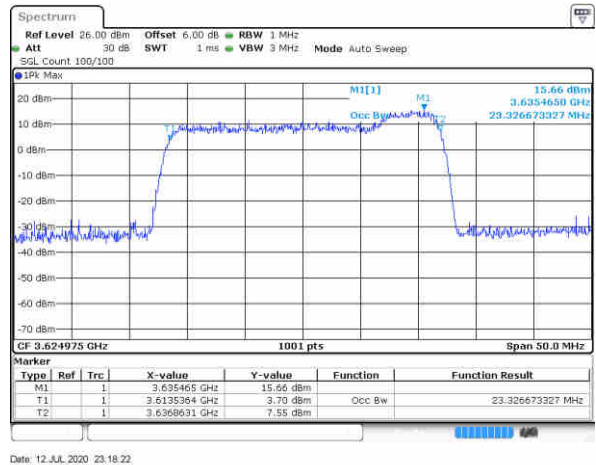
Lowest Channel / 20MHz+5MHz



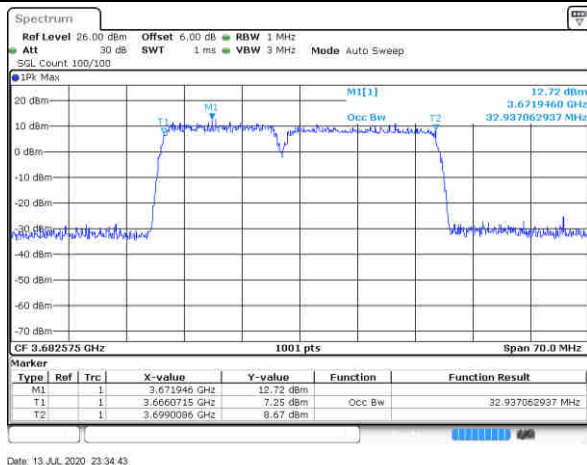
Middle Channel / 15MHz+20MHz



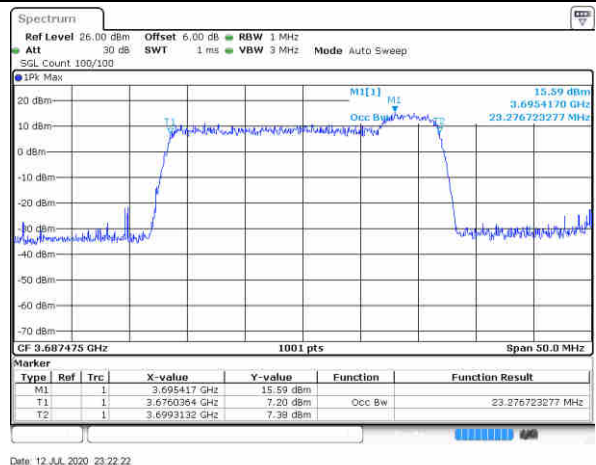
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

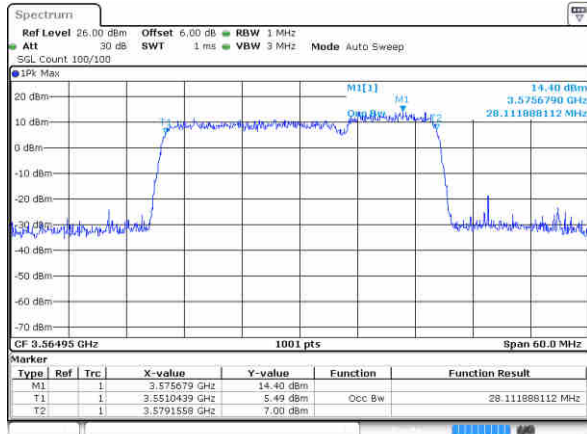




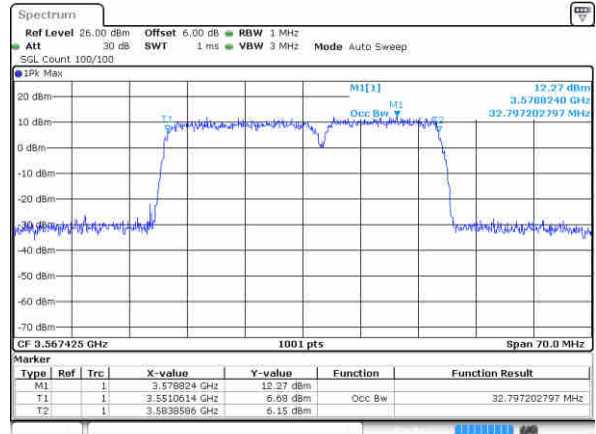
LTE Band 48C

64QAM

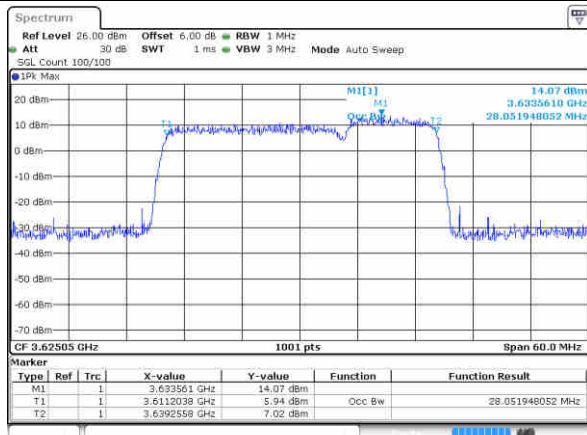
Lowest Channel / 20MHz+10MHz



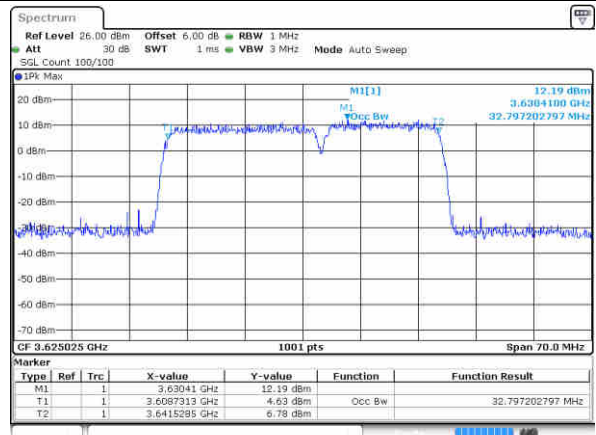
Lowest Channel / 20MHz+15MHz



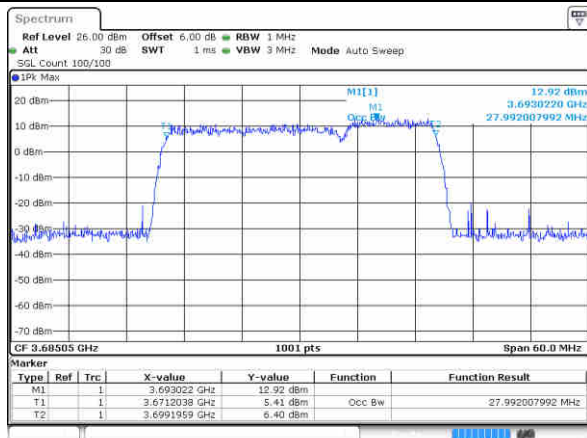
Middle Channel / 20MHz+10MHz



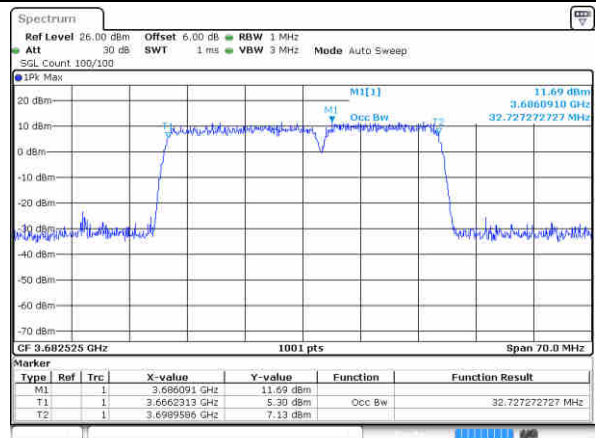
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

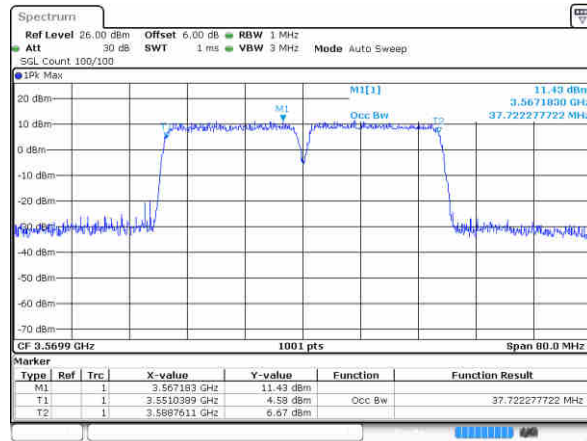




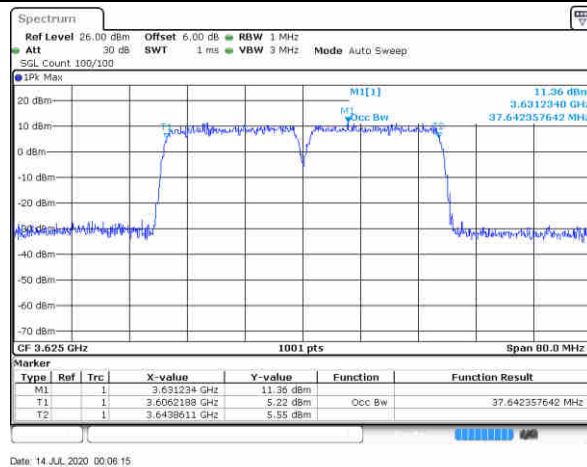
LTE Band 48C

64QAM

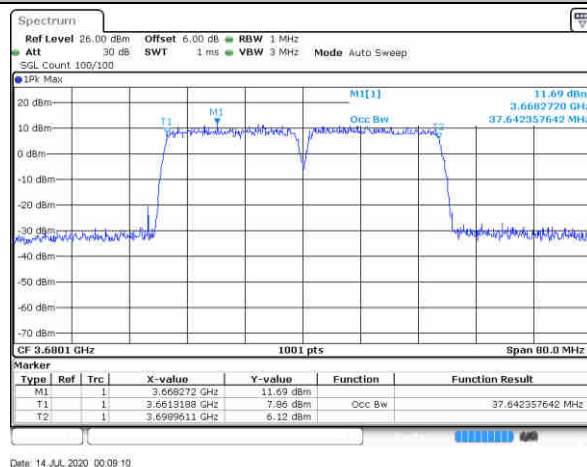
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz

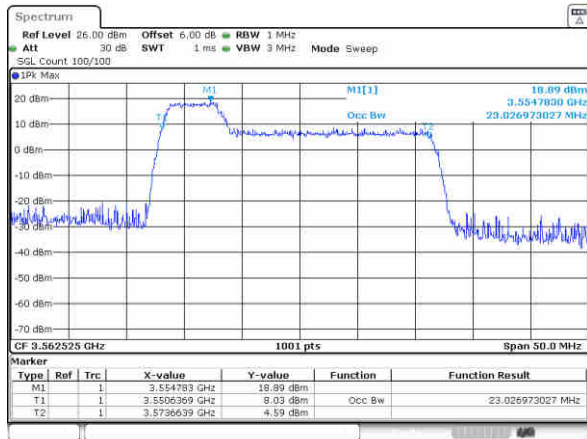




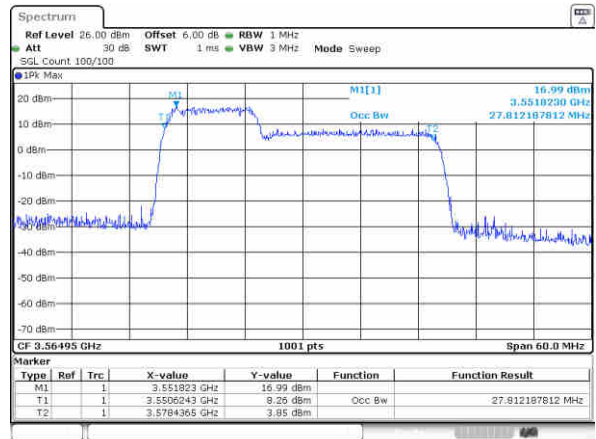
LTE Band 48C

256QAM

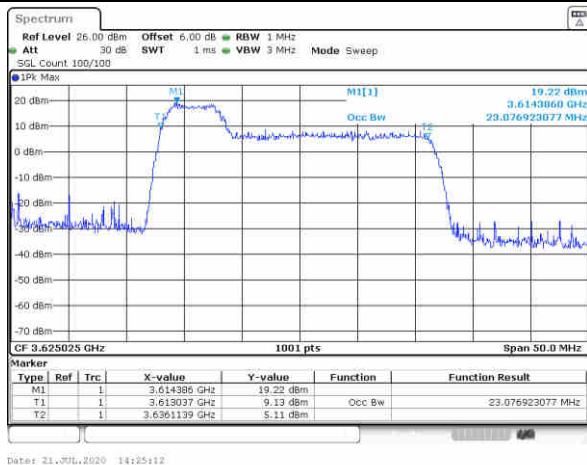
Lowest Channel / 5MHz+20MHz



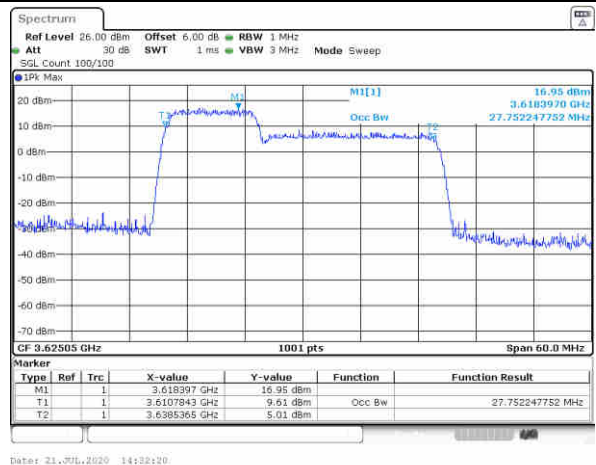
Lowest Channel / 10MHz+20MHz



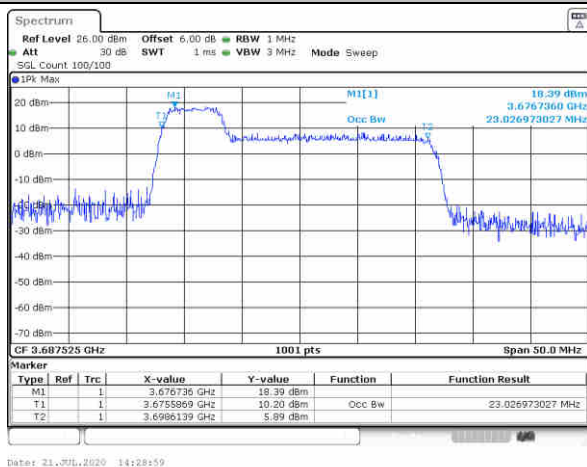
Middle Channel / 5MHz+20MHz



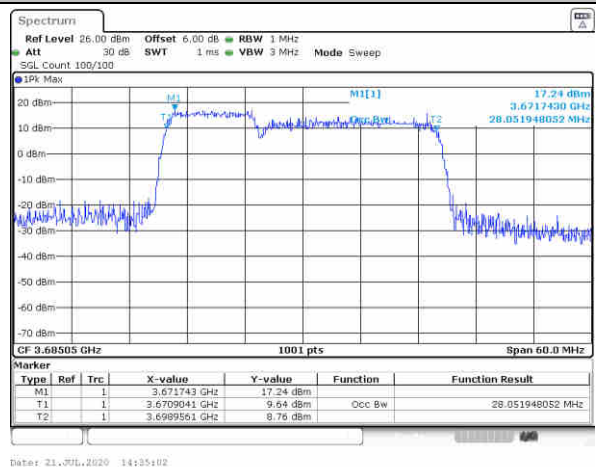
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

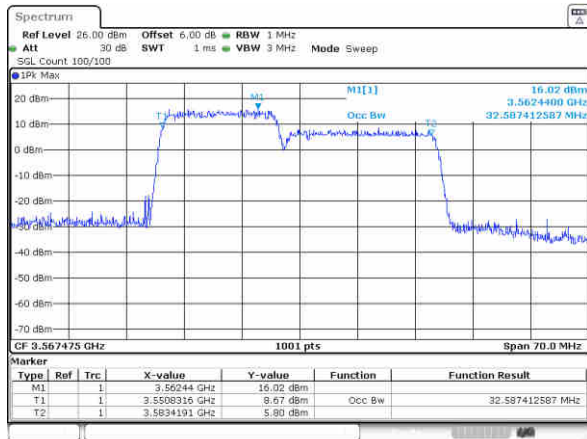




LTE Band 48C

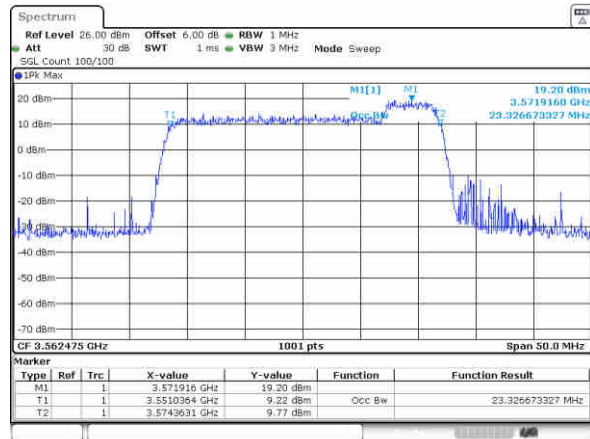
256QAM

Lowest Channel / 15MHz+20MHz



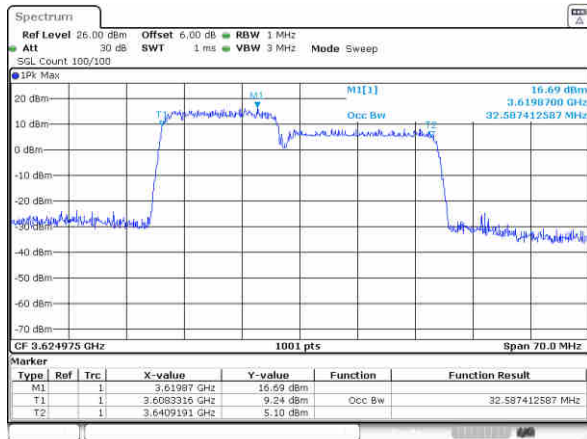
Date: 21.JUL.2020 14:42:52

Lowest Channel / 20MHz+5MHz



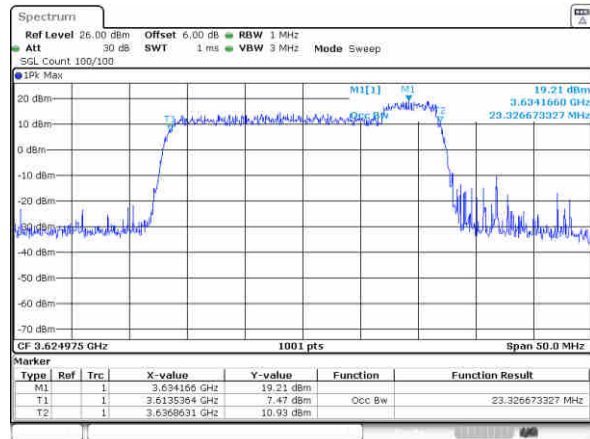
Date: 21.JUL.2020 15:12:57

Middle Channel / 15MHz+20MHz



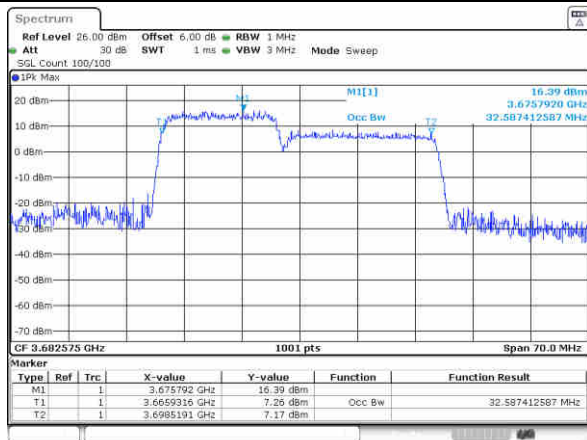
Date: 21.JUL.2020 14:46:49

Middle Channel / 20MHz+5MHz



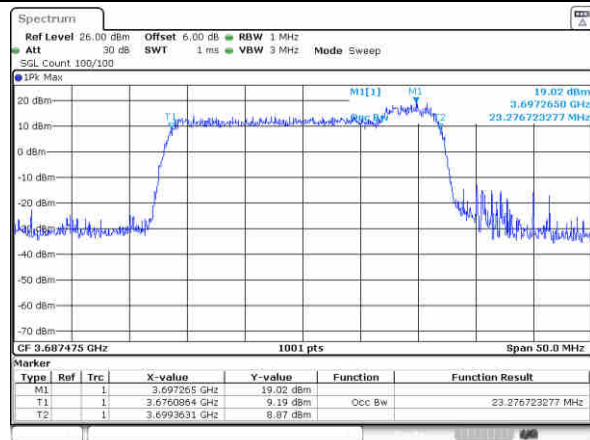
Date: 21.JUL.2020 15:20:06

Highest Channel / 15MHz+20MHz



Date: 21.JUL.2020 14:47:30

Highest Channel / 20MHz+5MHz



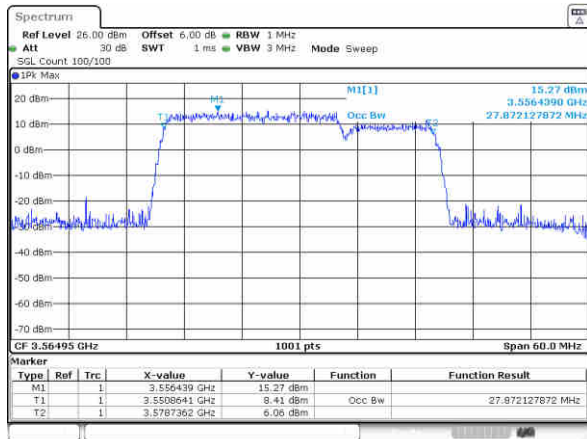
Date: 21.JUL.2020 15:21:26



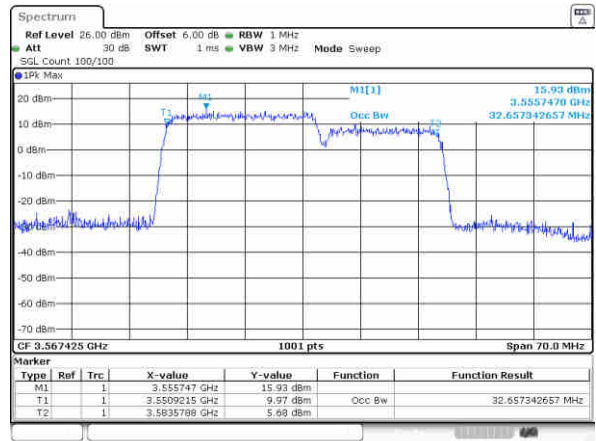
LTE Band 48C

256QAM

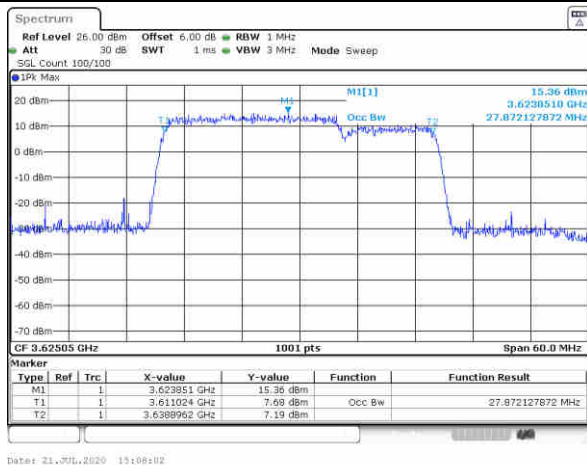
Lowest Channel / 20MHz+10MHz



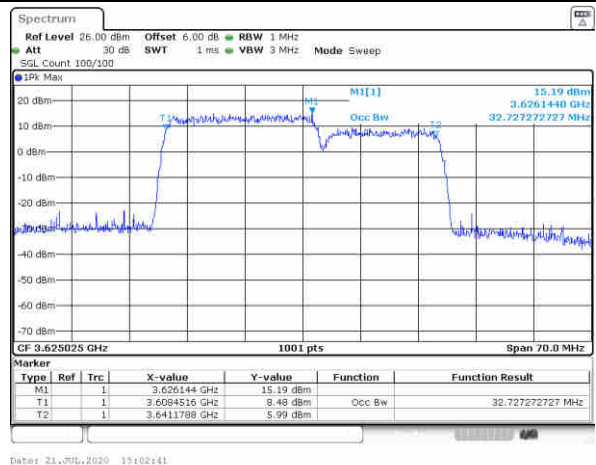
Lowest Channel / 20MHz+15MHz



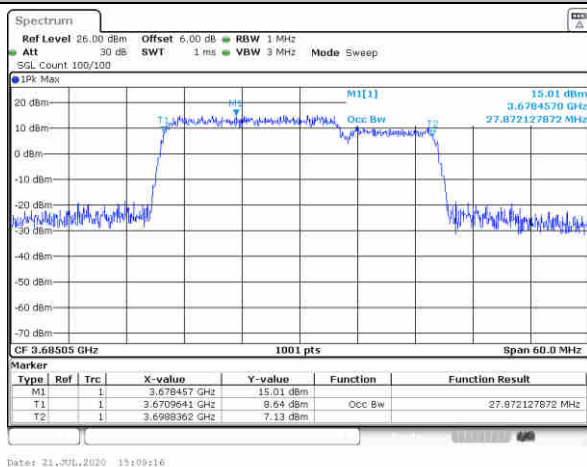
Middle Channel / 20MHz+10MHz



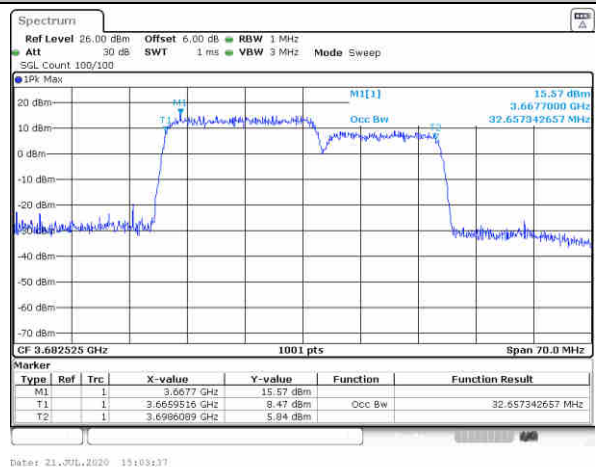
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

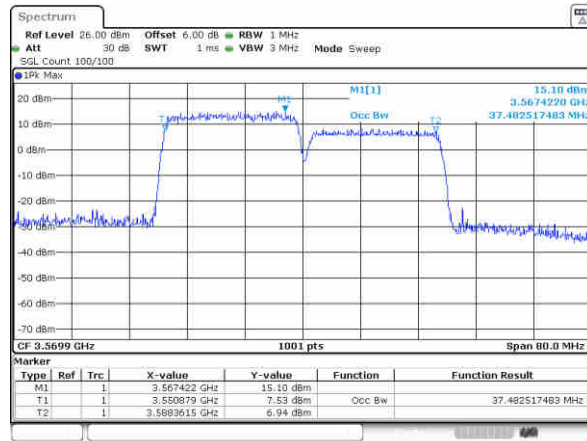




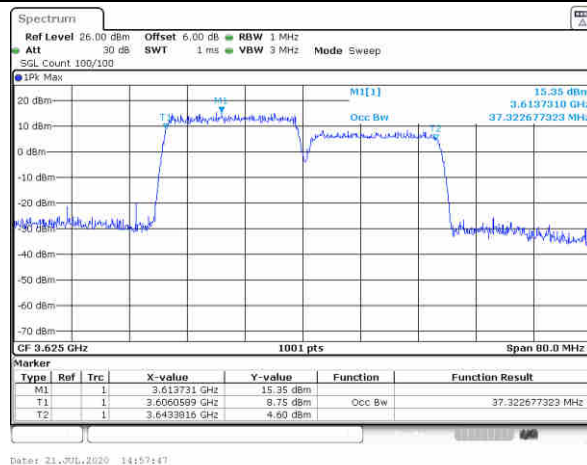
LTE Band 48C

256QAM

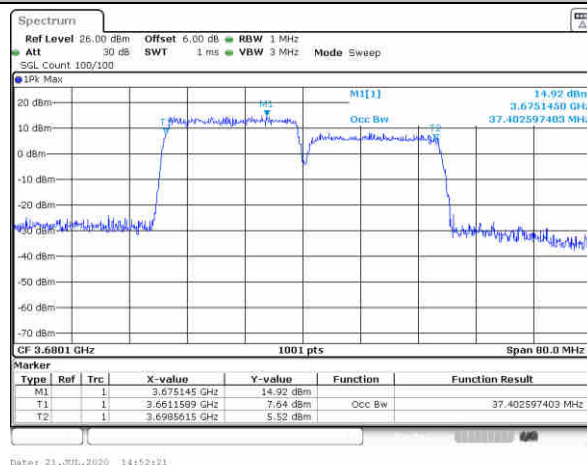
Lowest Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+20MHz



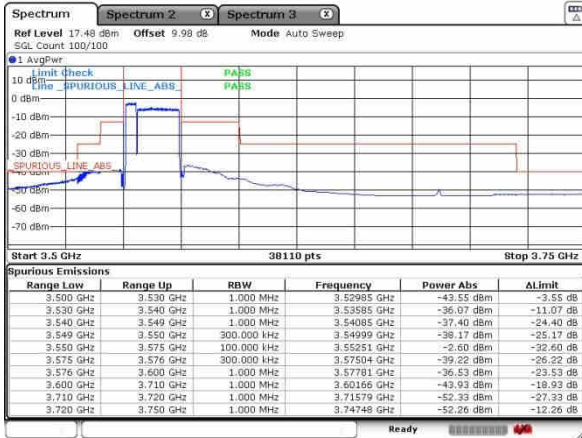


A2.5. Conducted Band Edge

LTE Band 48C / 5MHz+20MHz

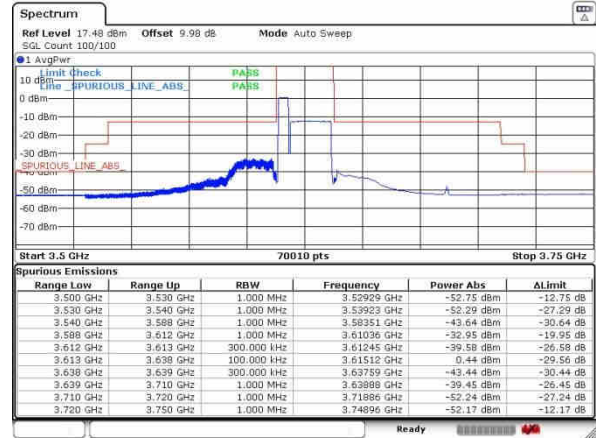
QPSK

Lowest Band Edge / Full RB



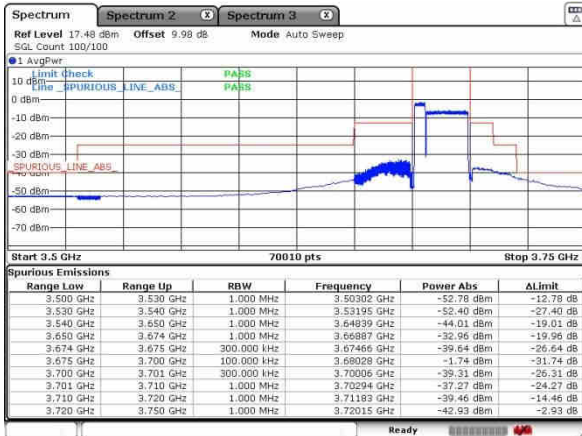
Date: 9 JUL 2020 19:09:36

Middle Band Edge / Full RB



Date: 16 JUL 2020 22:52:37

Highest Band Edge / Full RB



Date: 9 JUL 2020 19:44:36

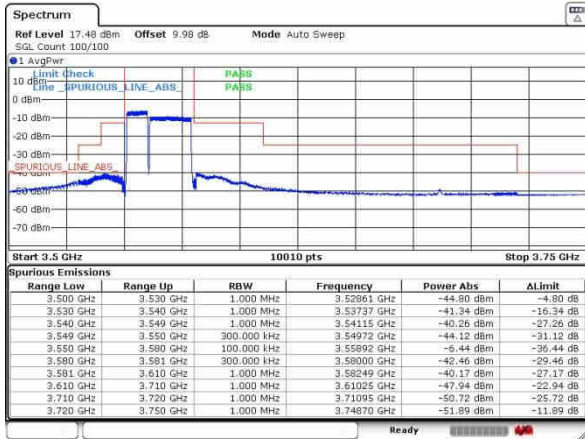
N/A



LTE Band 48C / 10MHz+20MHz

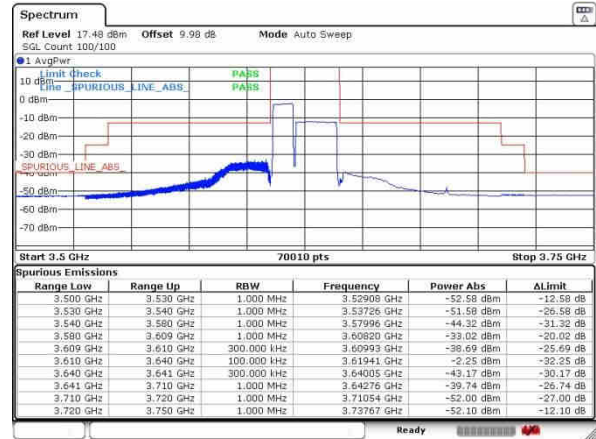
QPSK

Lowest Band Edge / Full RB



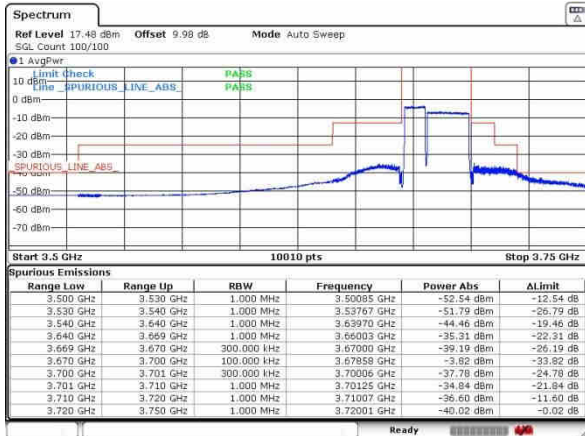
Date: 23.JUL.2020 23:28:32

Middle Band Edge / Full RB



Date: 16.JUL.2020 23:49:41

Highest Band Edge / Full RB



Date: 10.JUL.2020 16:16:53

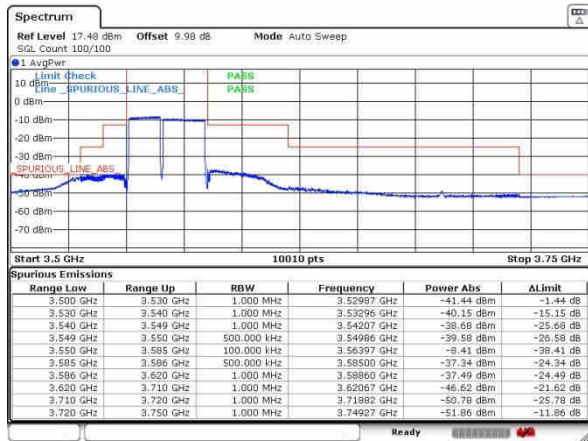
N/A



LTE Band 48C / 15MHz+20MHz

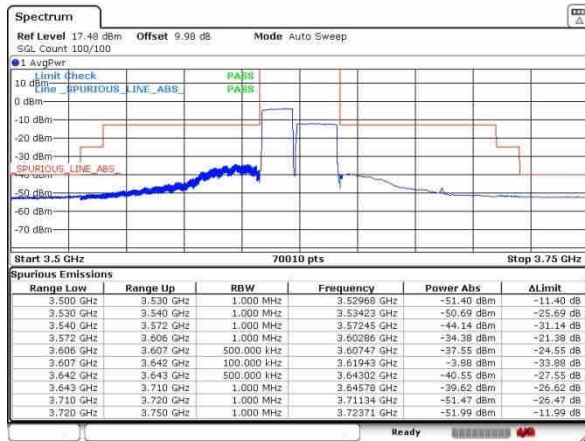
QPSK

Lowest Band Edge / Full RB



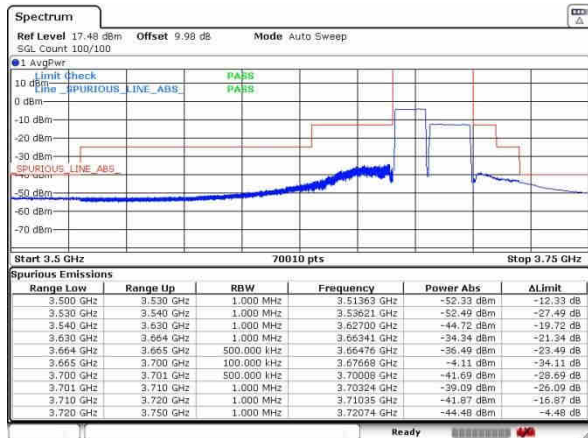
Date: 23.JUL.2020 23:16:55

Middle Band Edge / Full RB



Date: 17.JUL.2020 00:49:47

Highest Band Edge / Full RB



Date: 18.JUL.2020 00:27:32

N/A



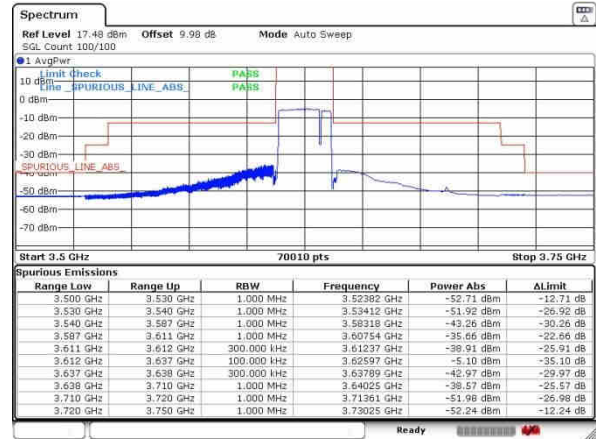
LTE Band 48C/ 20MHz+5MHz

QPSK

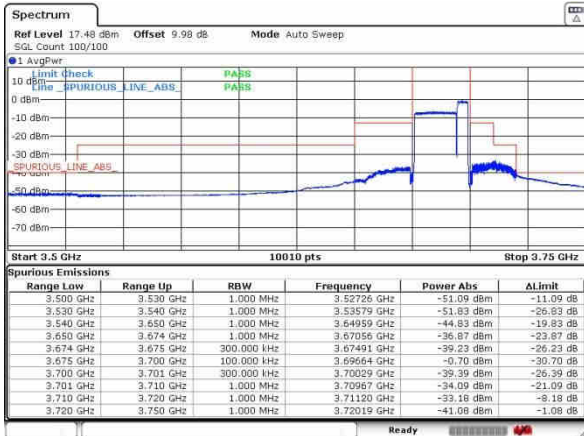
Lowest Band Edge / Full RB



Middle Band Edge / Full RB



Highest Band Edge / Full RB



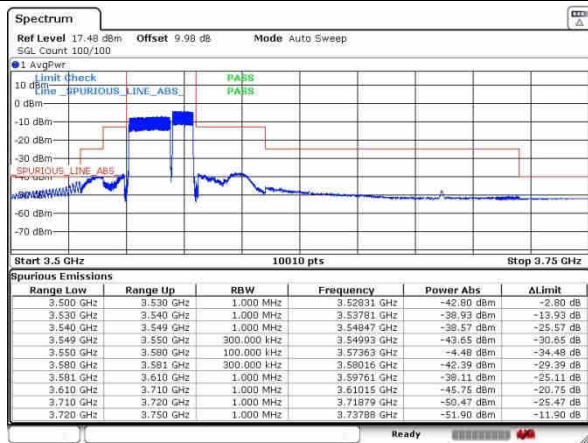
N/A



LTE Band 48C / 20MHz+10MHz

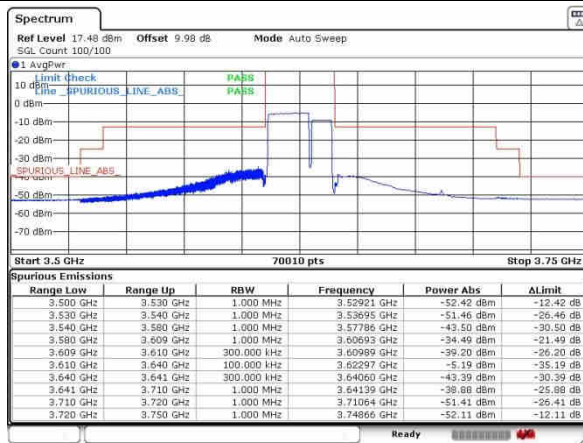
QPSK

Lowest Band Edge / Full RB



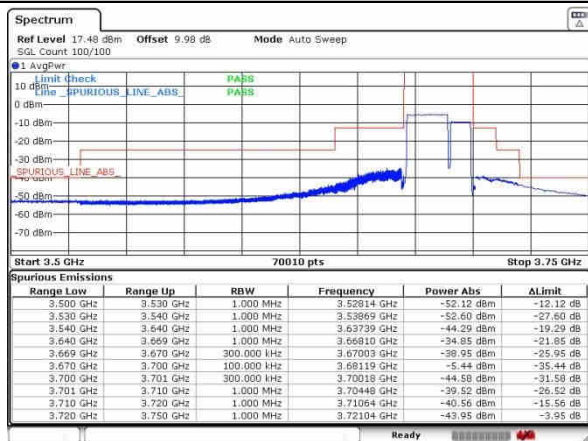
Date: 23.JUL.2020 22:58:45

Middle Band Edge / Full RB



Date: 17.JUL.2020 00:18:29

Highest Band Edge / Full RB



Date: 18.JUL.2020 00:35:34

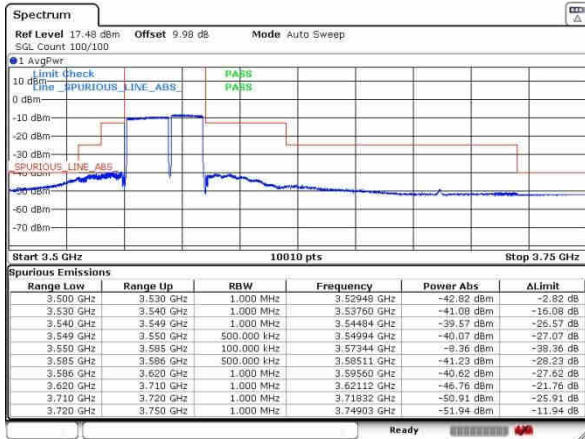
N/A



LTE Band 48C / 20MHz+15MHz

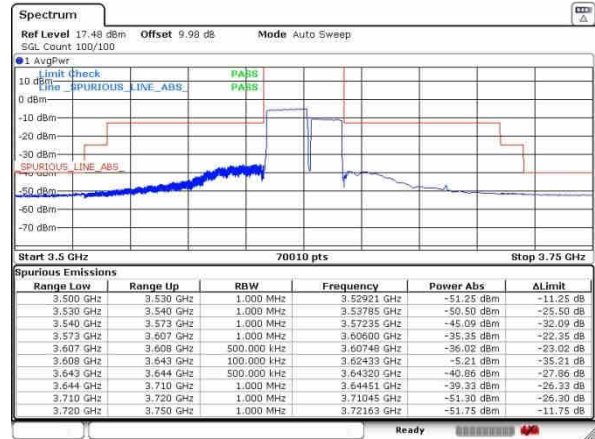
QPSK

Lowest Band Edge / Full RB



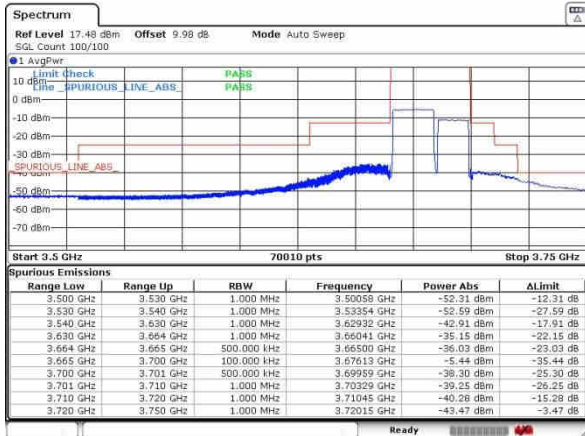
Date: 23.JUL.2020 22:52:56

Middle Band Edge / Full RB



Date: 17.JUL.2020 02:32:58

Highest Band Edge / Full RB



Date: 18.JUL.2020 00:45:37

N/A