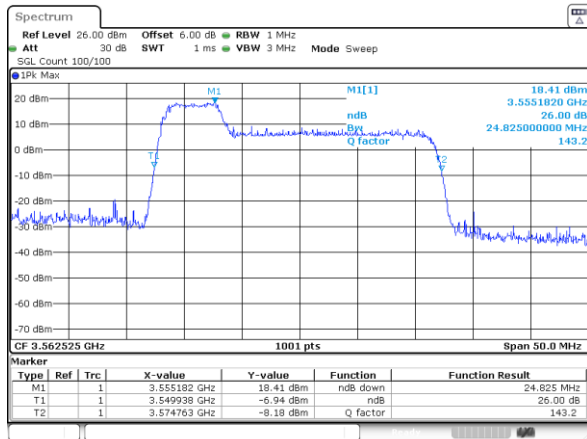




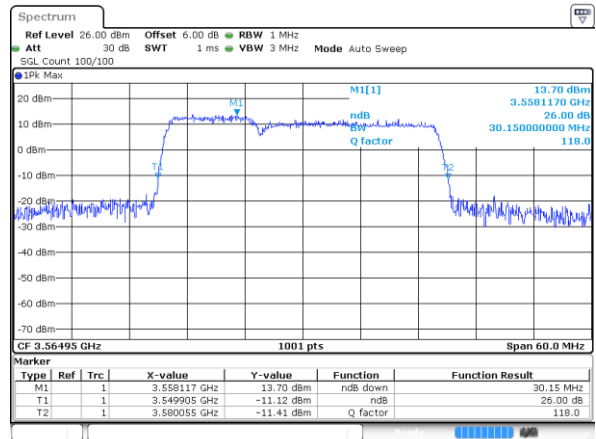
LTE Band 48C

QPSK

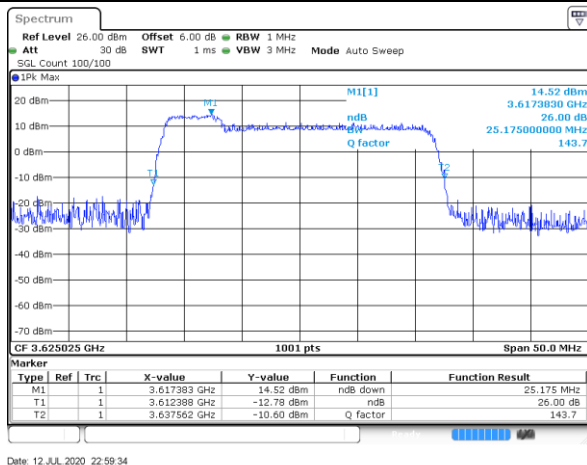
Lowest Channel / 5MHz+20MHz



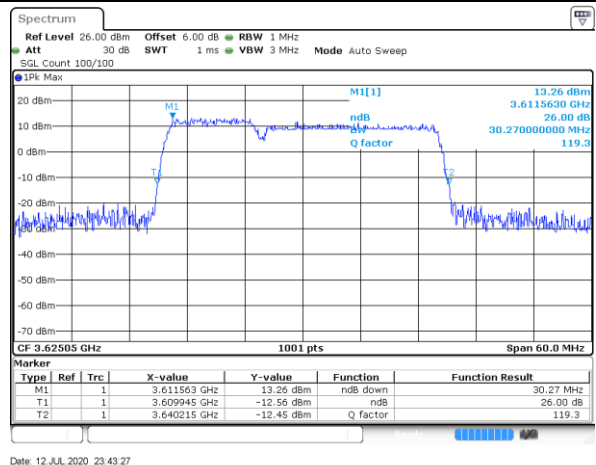
Lowest Channel / 10MHz+20MHz



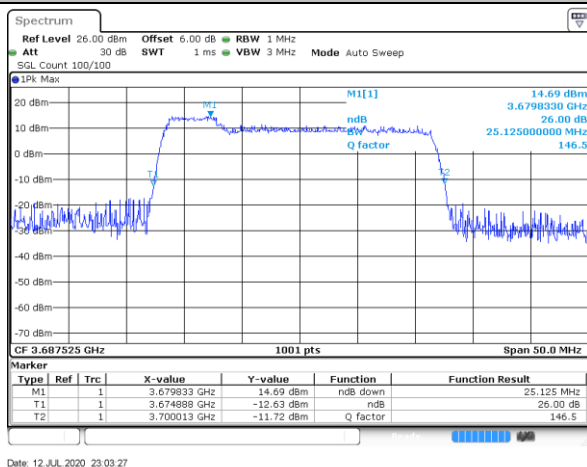
Middle Channel / 5MHz+20MHz



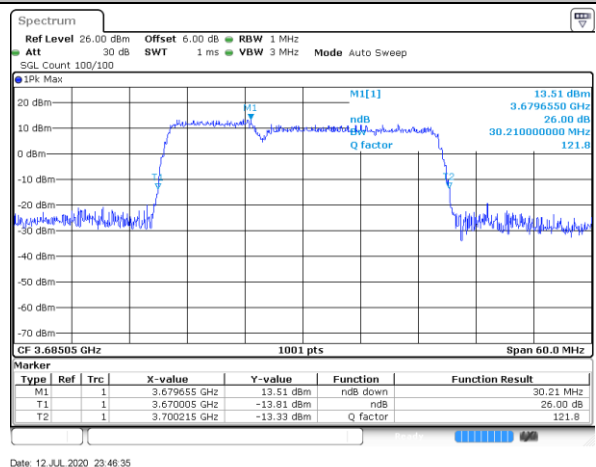
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

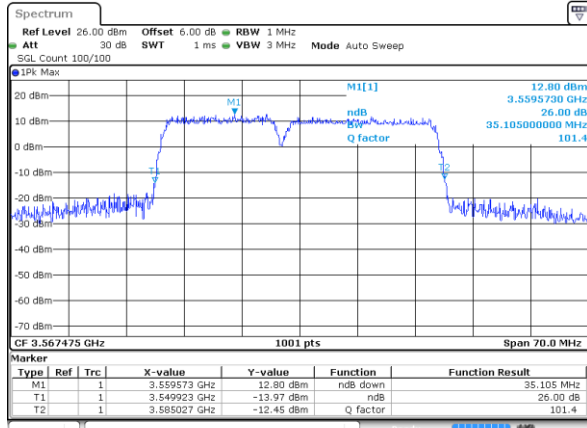




LTE Band 48C

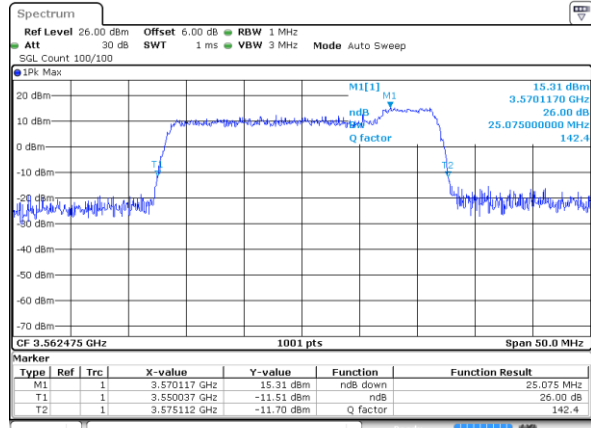
QPSK

Lowest Channel / 15MHz+20MHz



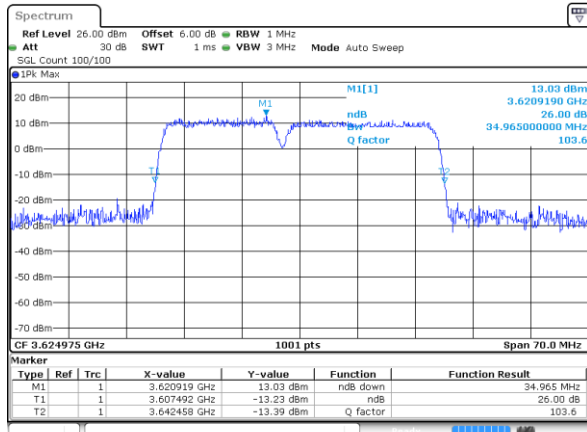
Date: 13 JUL 2020 23:27:51

Lowest Channel / 20MHz+5MHz



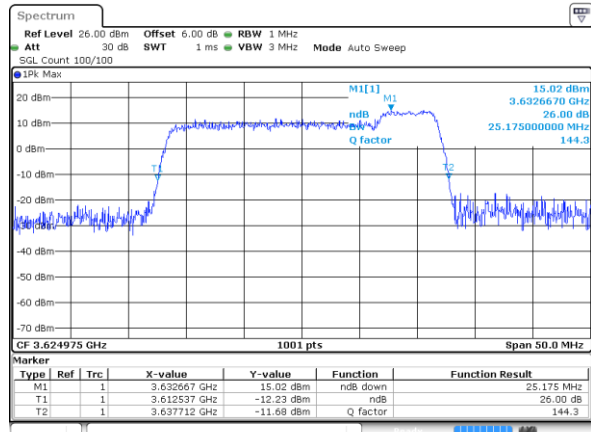
Date: 12 JUL 2020 23:15:07

Middle Channel / 15MHz+20MHz



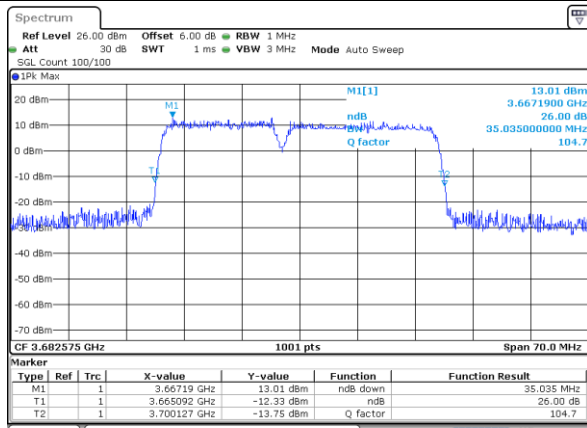
Date: 13 JUL 2020 23:30:20

Middle Channel / 20MHz+5MHz



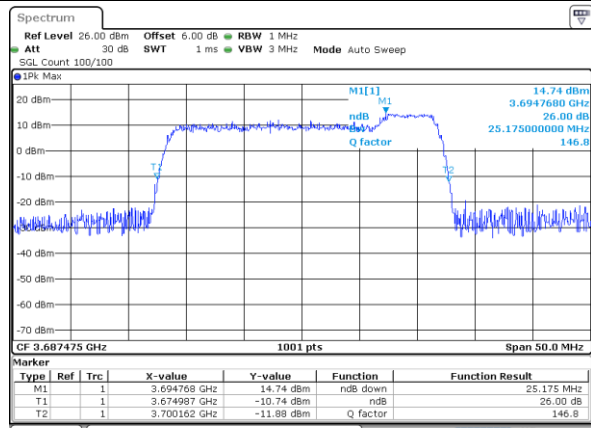
Date: 12 JUL 2020 23:17:27

Highest Channel / 15MHz+20MHz



Date: 13 JUL 2020 23:33:53

Highest Channel / 20MHz+5MHz



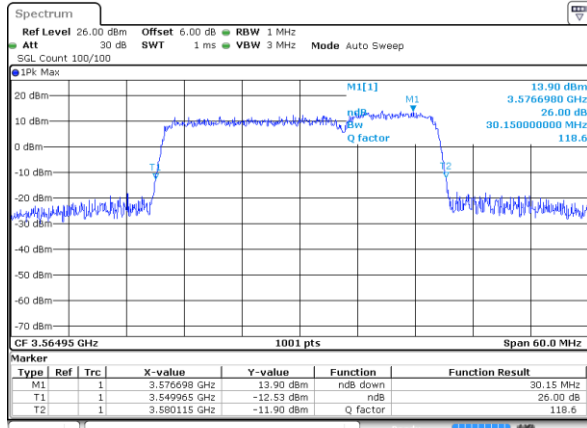
Date: 12 JUL 2020 23:21:21



LTE Band 48C

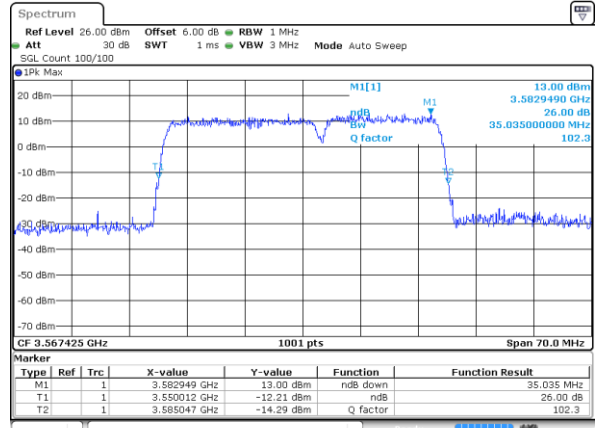
QPSK

Lowest Channel / 20MHz+10MHz



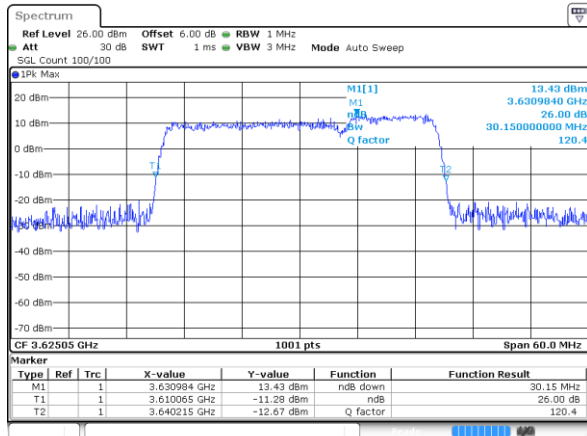
Date: 13 JUL 2020 00:01:35

Lowest Channel / 20MHz+15MHz



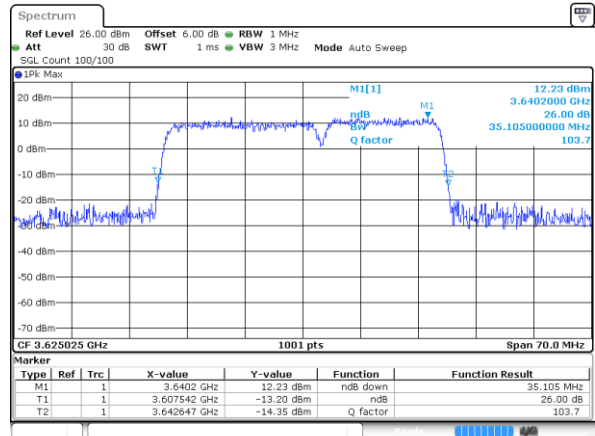
Date: 13 JUL 2020 23:37:21

Middle Channel / 20MHz+10MHz



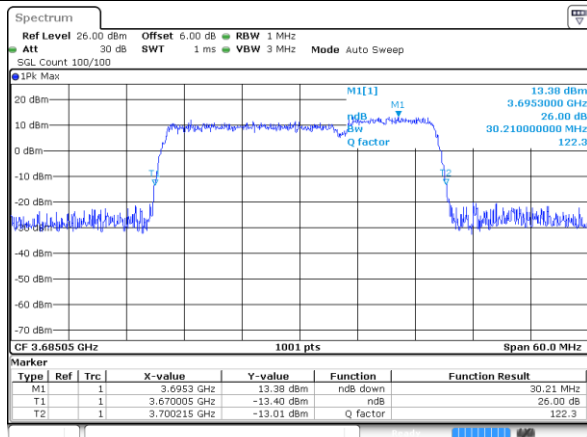
Date: 13 JUL 2020 00:04:40

Middle Channel / 20MHz+15MHz



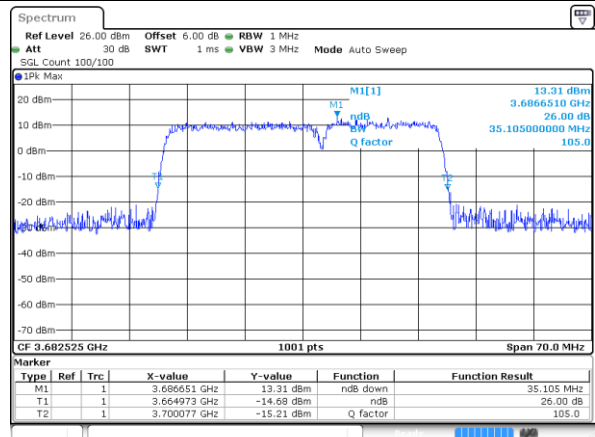
Date: 13 JUL 2020 23:40:42

Highest Channel / 20MHz+10MHz



Date: 13 JUL 2020 00:08:35

Highest Channel / 20MHz+15MHz



Date: 13 JUL 2020 23:44:11

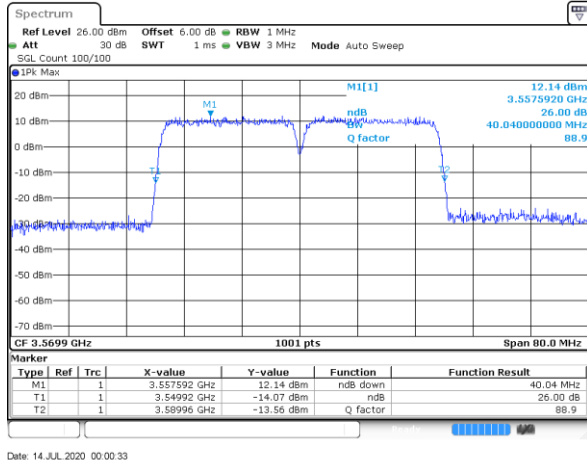


LTE Band 48C

QPSK

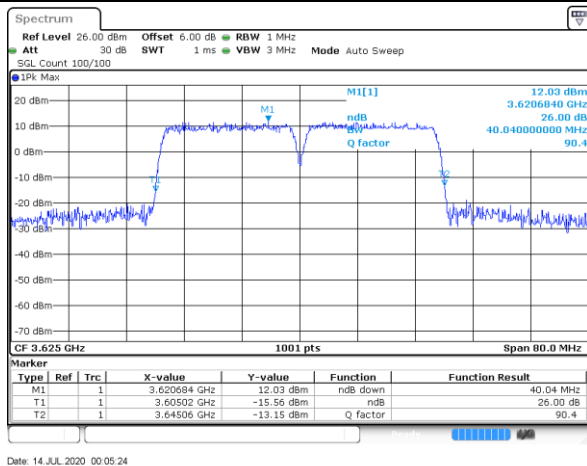
Lowest Channel / 20MHz+20MHz

N/A



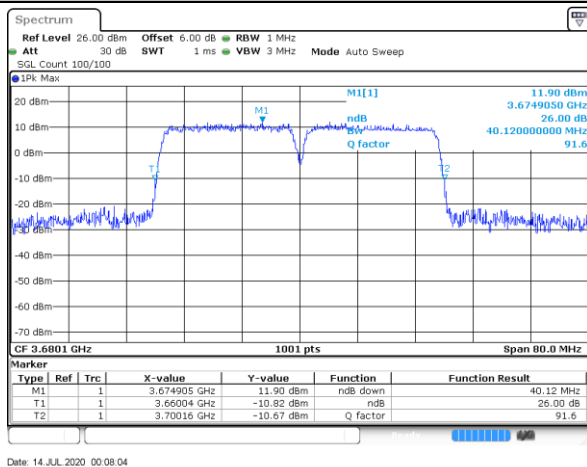
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

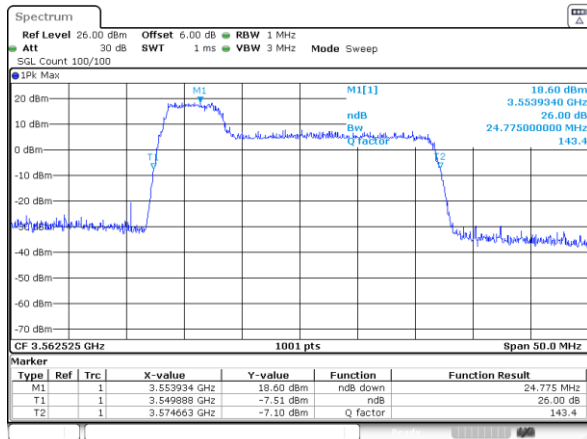




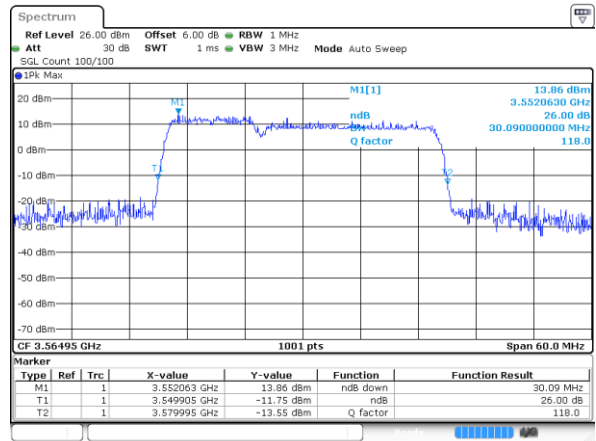
LTE Band 48C

16QAM

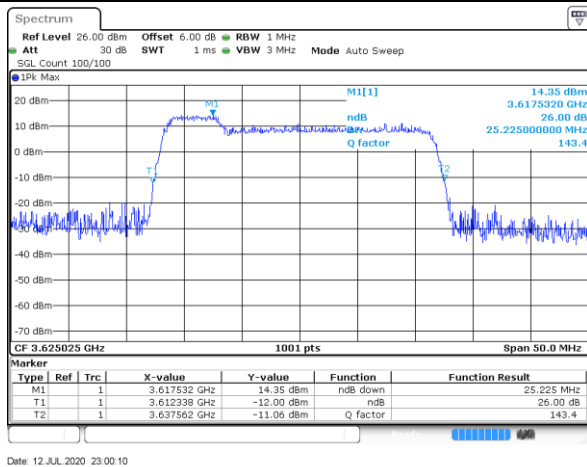
Lowest Channel / 5MHz+20MHz



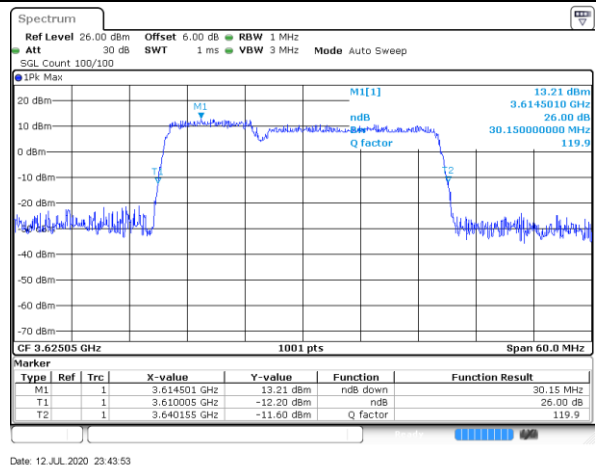
Lowest Channel / 10MHz+20MHz



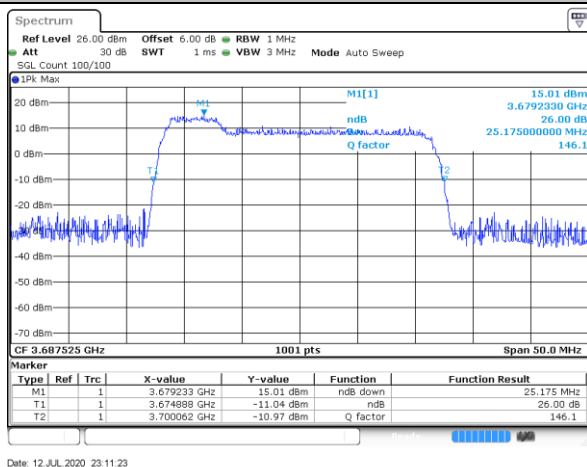
Middle Channel / 5MHz+20MHz



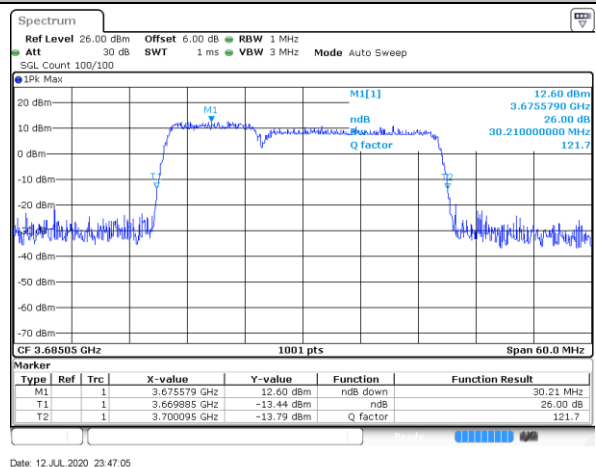
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

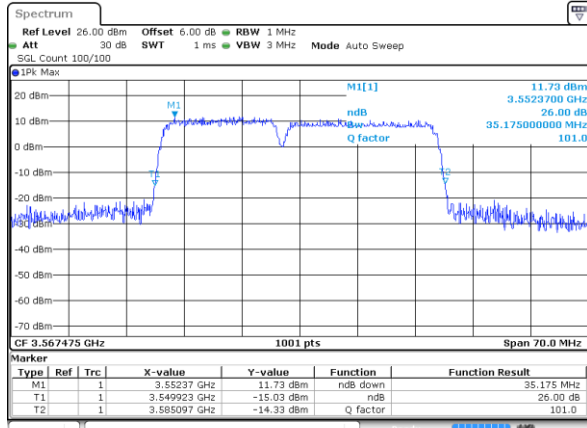




LTE Band 48C

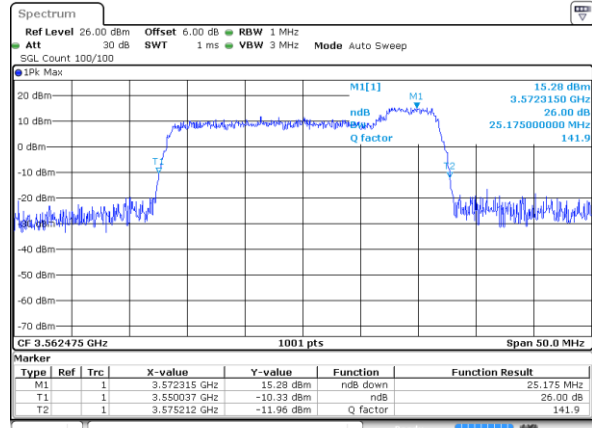
16QAM

Lowest Channel / 10MHz+20MHz



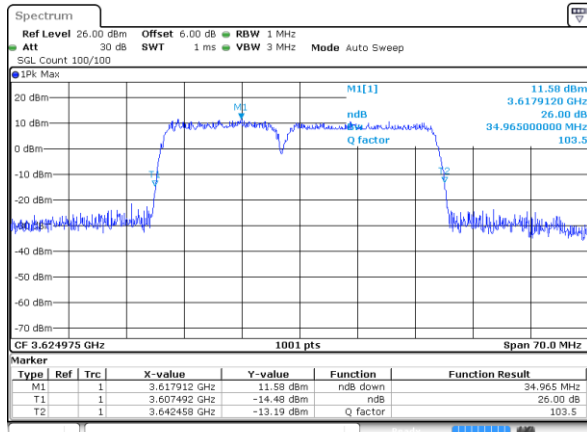
Date: 13 JUL 2020 23:28:30

Lowest Channel / 15MHz+10MHz



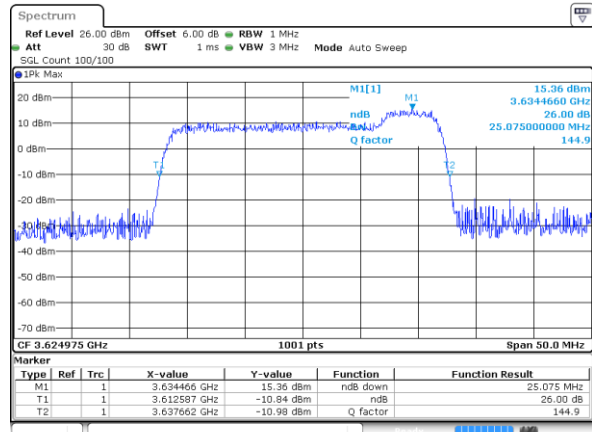
Date: 12 JUL 2020 23:15:38

Middle Channel / 15MHz+20MHz



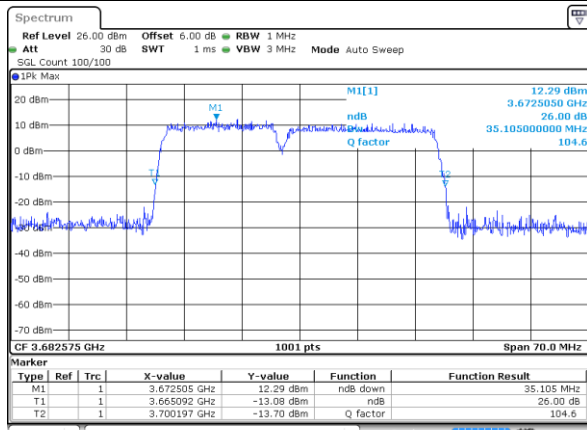
Date: 13 JUL 2020 23:31:23

Middle Channel / 20MHz+5MHz



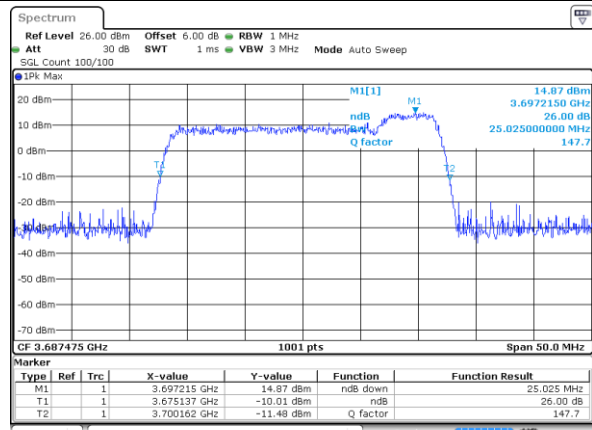
Date: 12 JUL 2020 23:18:02

Highest Channel / 15MHz+20MHz



Date: 13 JUL 2020 23:34:21

Highest Channel / 20MHz+5MHz



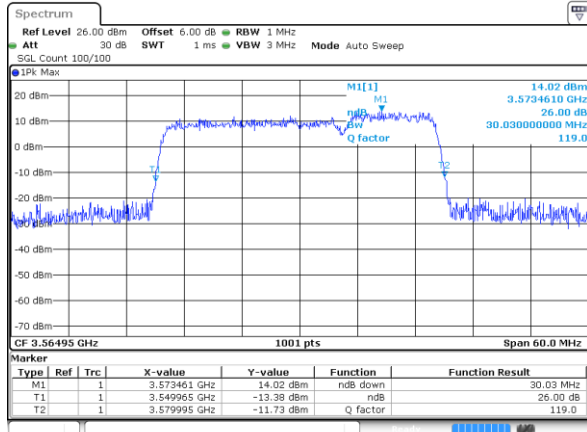
Date: 12 JUL 2020 23:21:59



LTE Band 48C

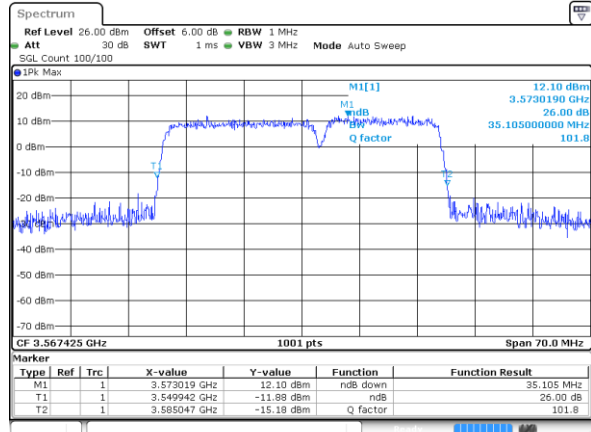
16QAM

Lowest Channel / 15MHz+15MHz



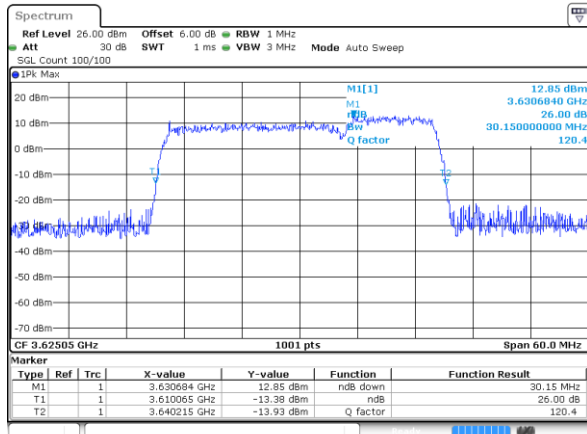
Date: 13 JUL 2020 00:02:08

Lowest Channel / 15MHz+20MHz



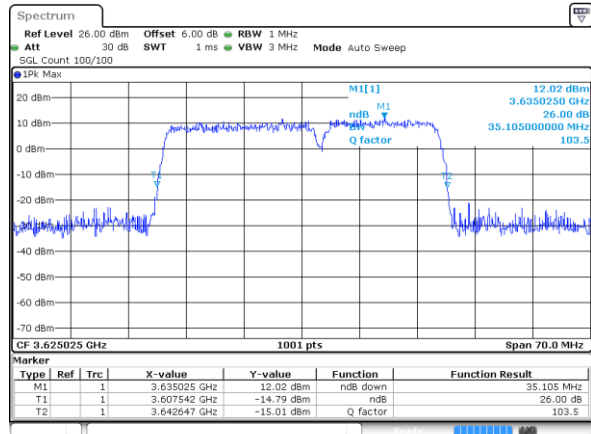
Date: 13 JUL 2020 23:37:54

Middle Channel / 20MHz+10MHz



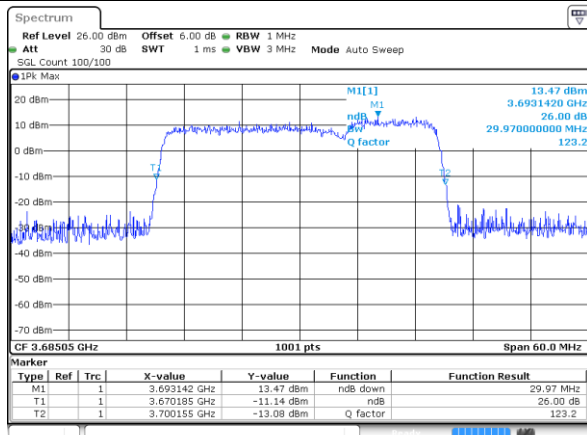
Date: 13 JUL 2020 00:05:08

Middle Channel / 20MHz+15MHz



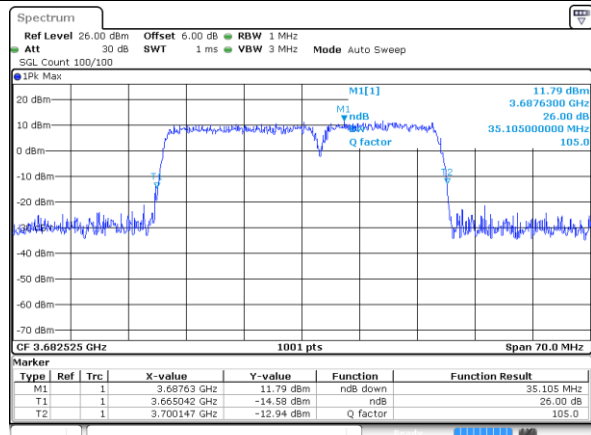
Date: 13 JUL 2020 23:41:16

Highest Channel / 20MHz+10MHz



Date: 13 JUL 2020 00:09:04

Highest Channel / 20MHz+15MHz



Date: 13 JUL 2020 23:44:36

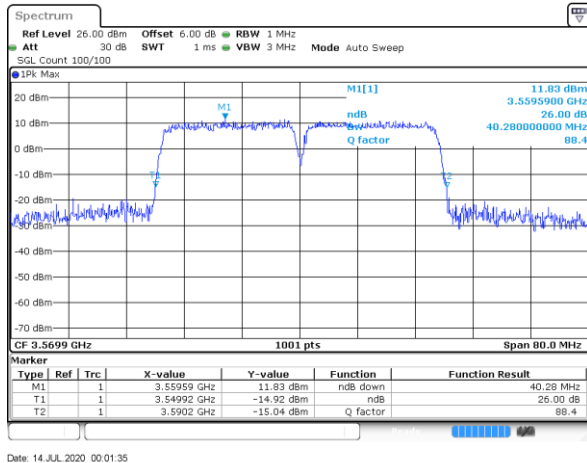


LTE Band 48C

16QAM

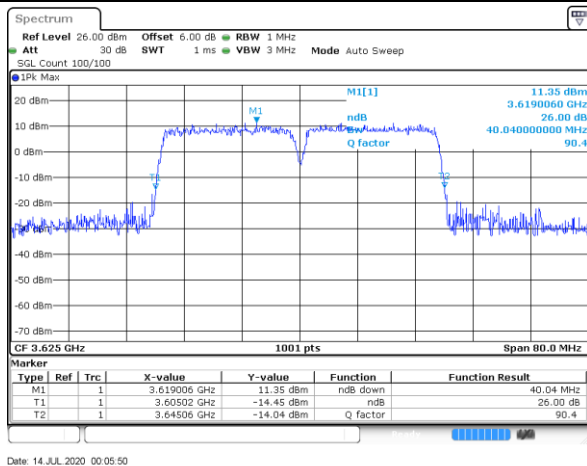
Lowest Channel / 20MHz+20MHz

N/A



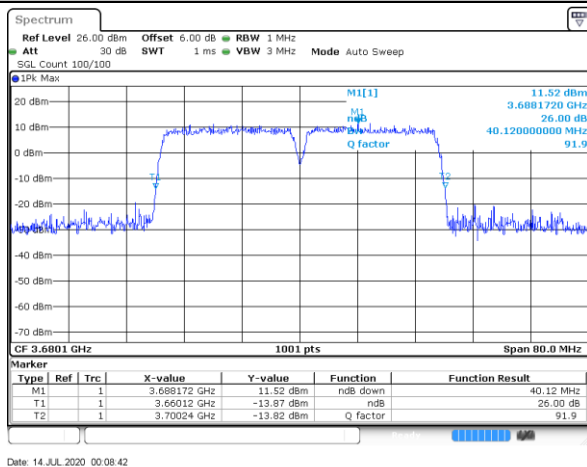
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

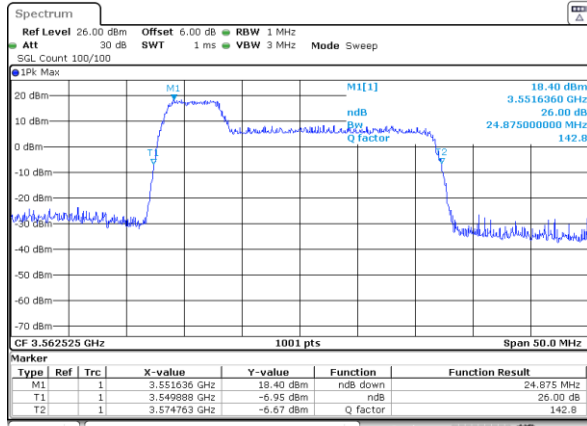




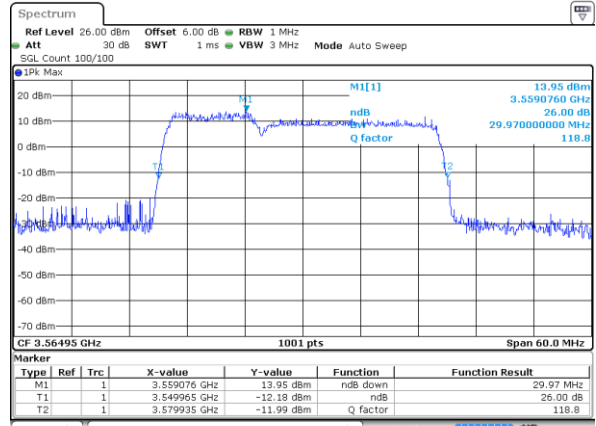
LTE Band 48C

64QAM

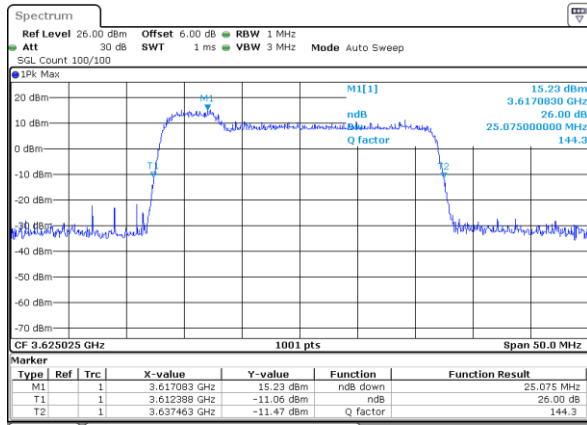
Lowest Channel / 5MHz+20MHz



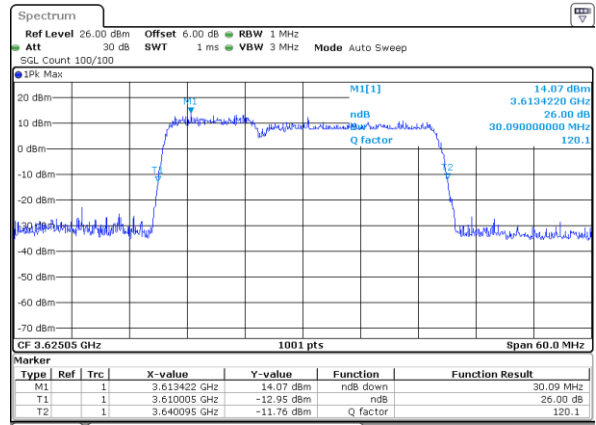
Lowest Channel / 10MHz+20MHz



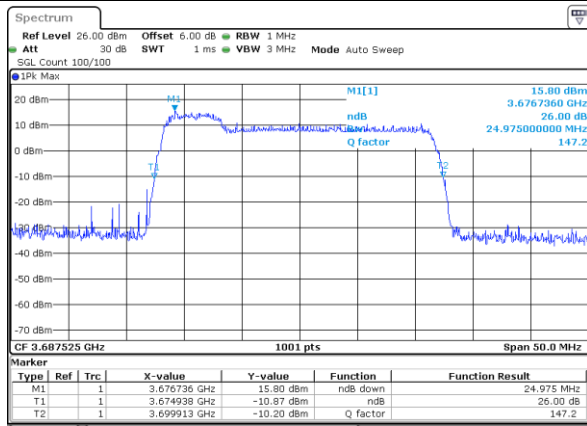
Middle Channel / 5MHz+20MHz



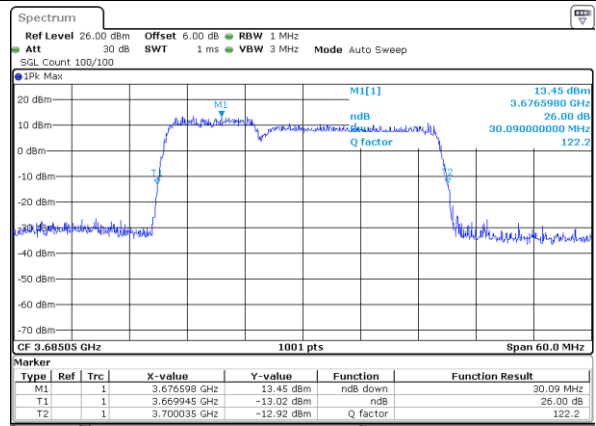
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

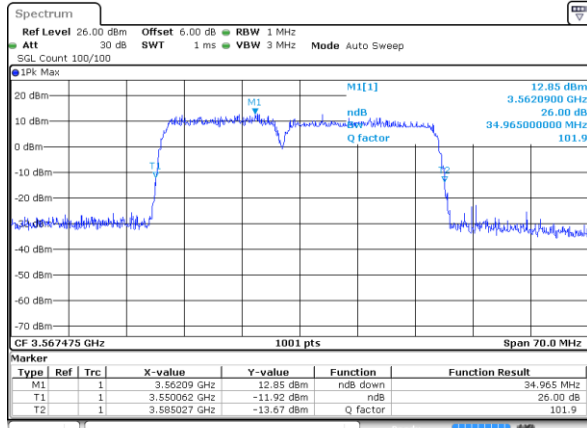




LTE Band 48C

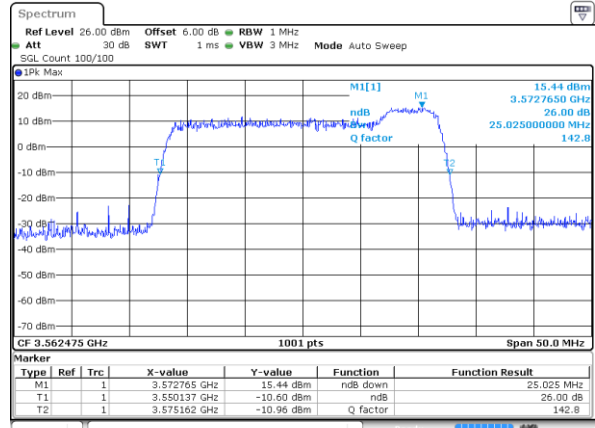
64QAM

Lowest Channel / 10MHz+20MHz



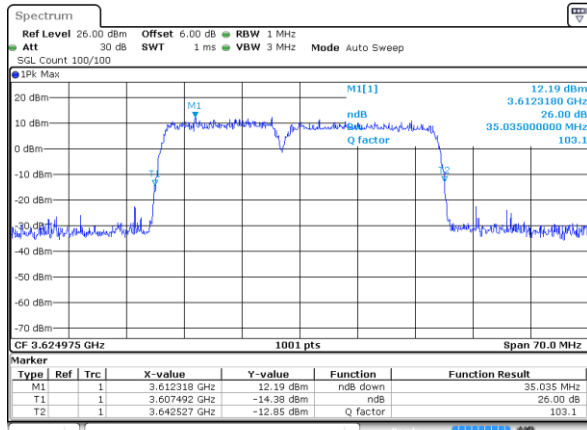
Date: 13 JUL 2020 23:28:55

Lowest Channel / 15MHz+10MHz



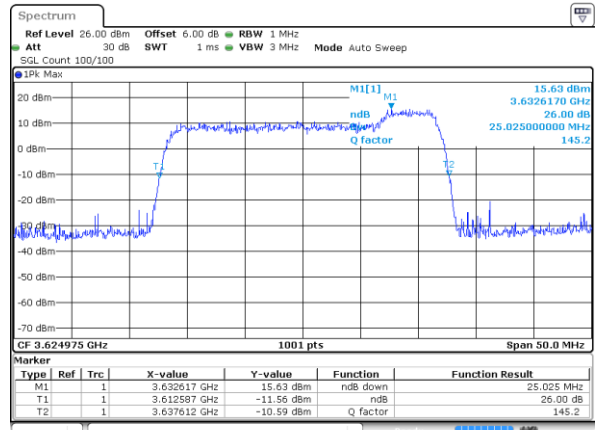
Date: 12 JUL 2020 23:16:09

Middle Channel / 15MHz+20MHz



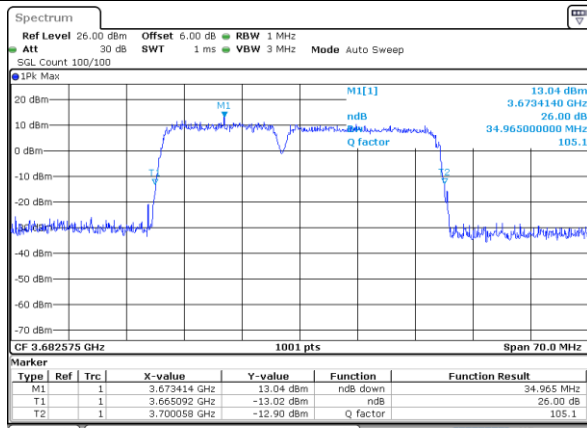
Date: 13 JUL 2020 23:32:08

Middle Channel / 20MHz+5MHz



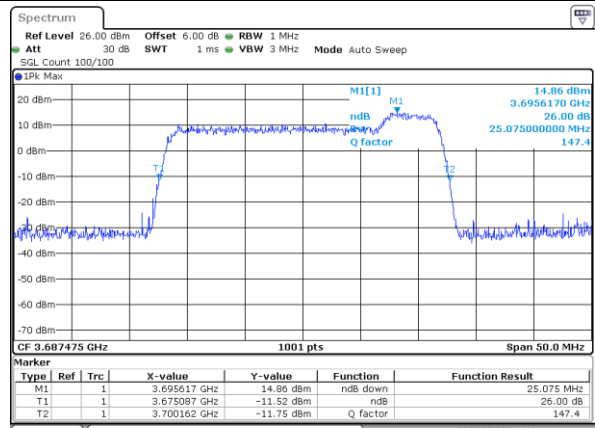
Date: 12 JUL 2020 23:18:30

Highest Channel / 15MHz+20MHz



Date: 13 JUL 2020 23:34:50

Highest Channel / 20MHz+5MHz



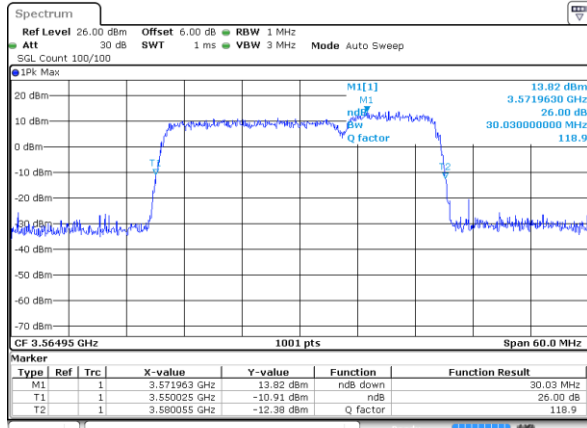
Date: 12 JUL 2020 23:22:29



LTE Band 48C

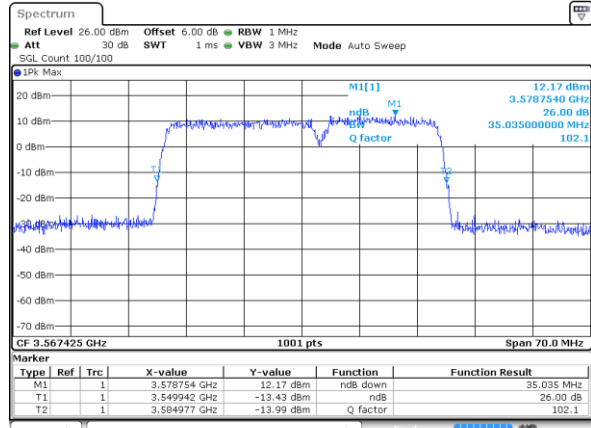
64QAM

Lowest Channel / 15MHz+15MHz



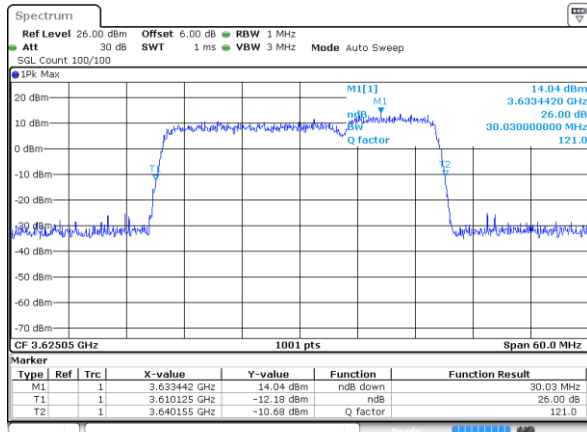
Date: 13 JUL 2020 00:02:37

Lowest Channel / 15MHz+20MHz



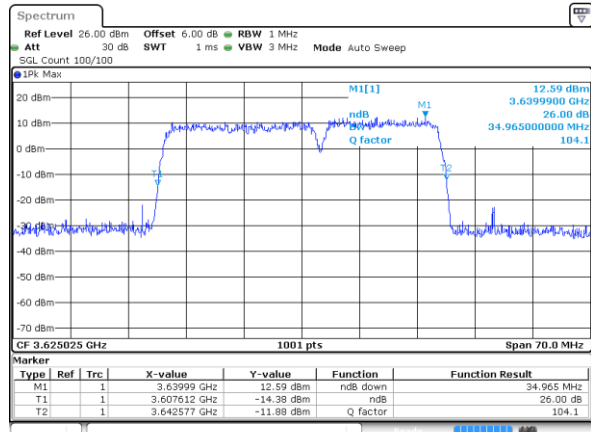
Date: 13 JUL 2020 23:39:25

Middle Channel / 20MHz+10MHz



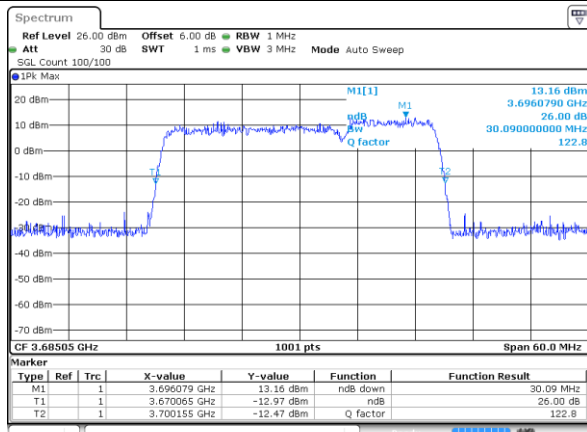
Date: 13 JUL 2020 00:05:37

Middle Channel / 20MHz+15MHz



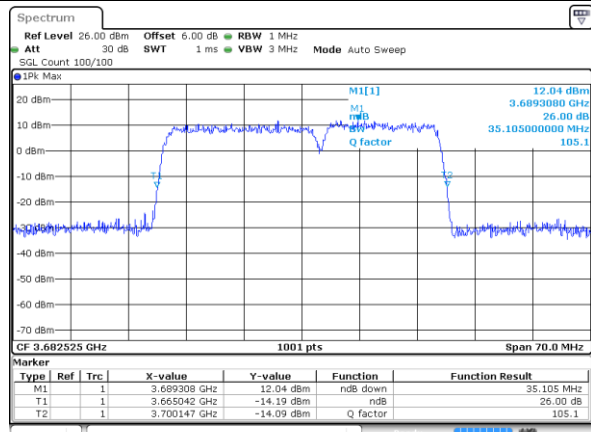
Date: 13 JUL 2020 23:41:42

Highest Channel / 20MHz+10MHz



Date: 13 JUL 2020 00:09:37

Highest Channel / 20MHz+15MHz



Date: 13 JUL 2020 23:45:17

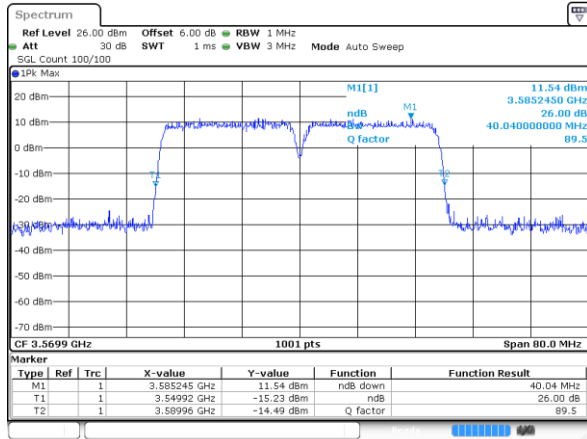


LTE Band 48C

64QAM

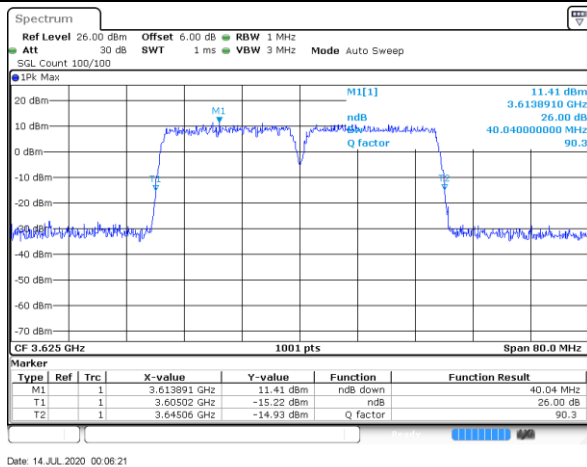
Lowest Channel / 20MHz+20MHz

N/A



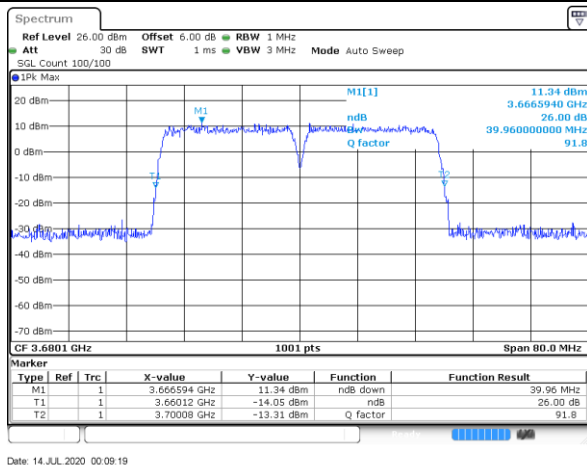
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

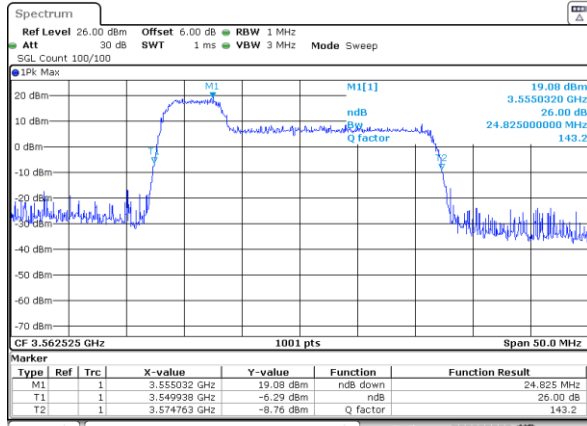




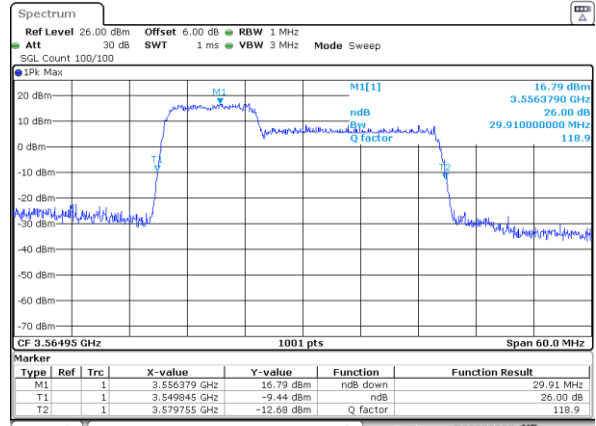
LTE Band 48C

256QAM

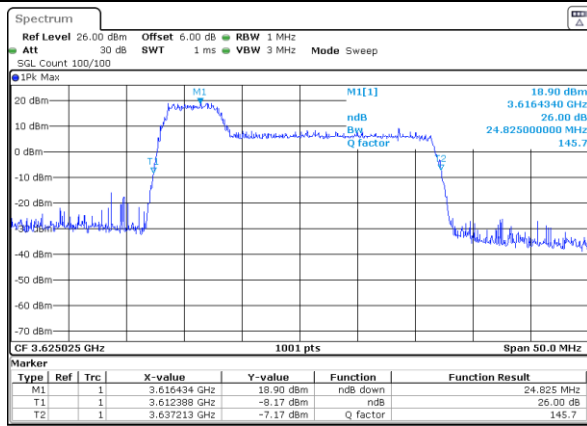
Lowest Channel / 5MHz+20MHz



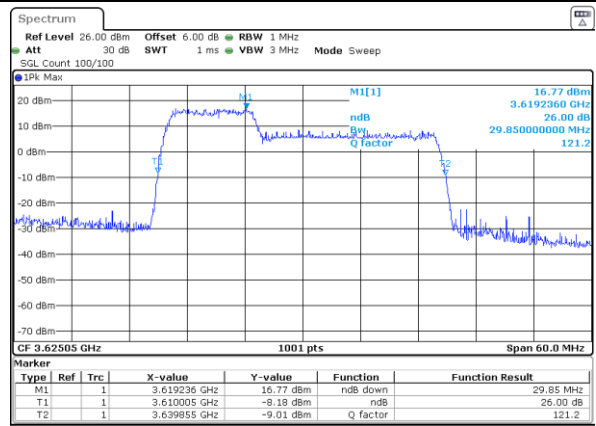
Lowest Channel / 10MHz+20MHz



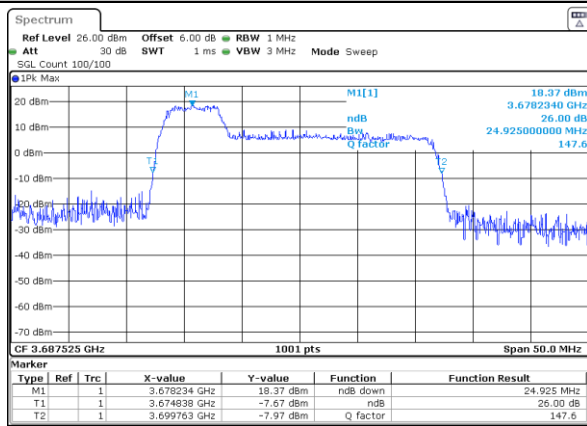
Middle Channel / 5MHz+20MHz



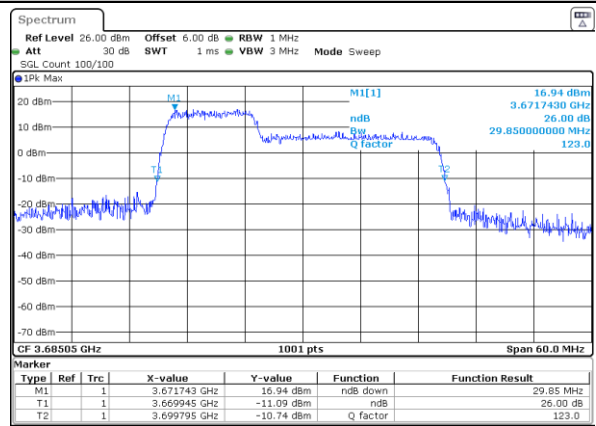
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

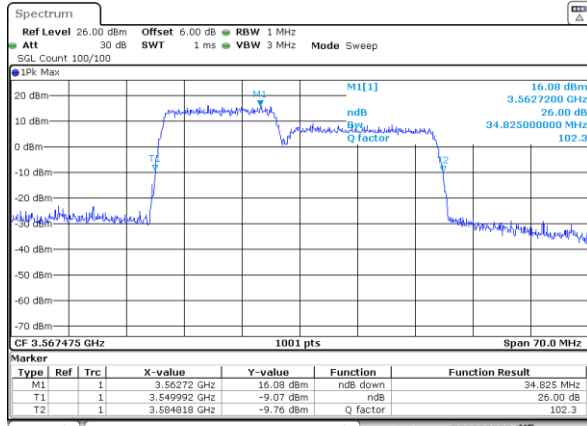




LTE Band 48C

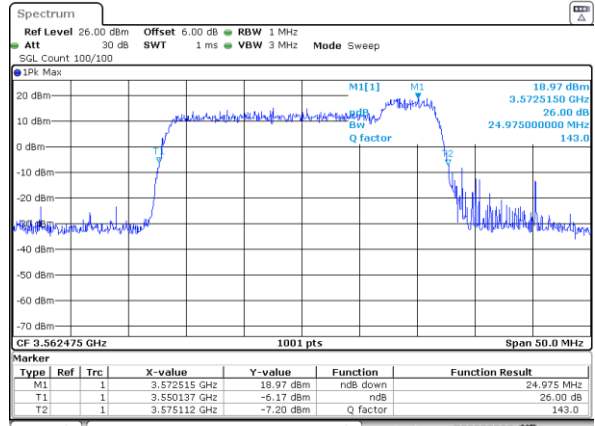
256QAM

Lowest Channel / 15MHz+20MHz



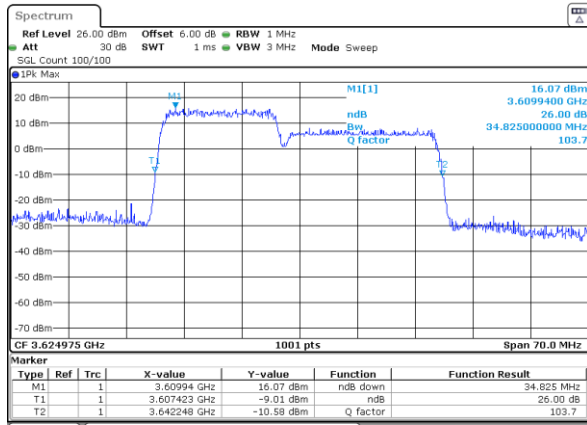
Date: 21.JUL.2020 14:43:20

Lowest Channel / 20MHz+5MHz



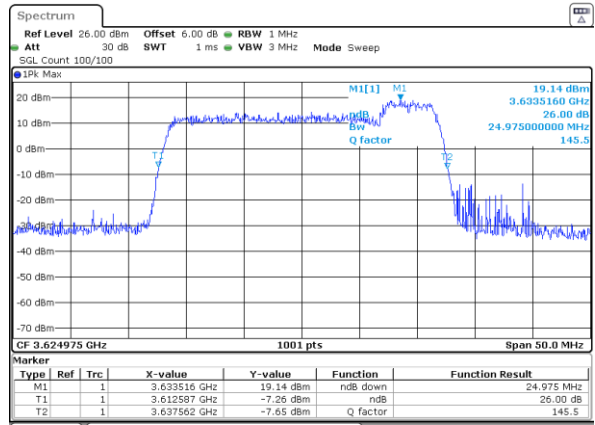
Date: 21.JUL.2020 15:13:35

Middle Channel / 15MHz+20MHz



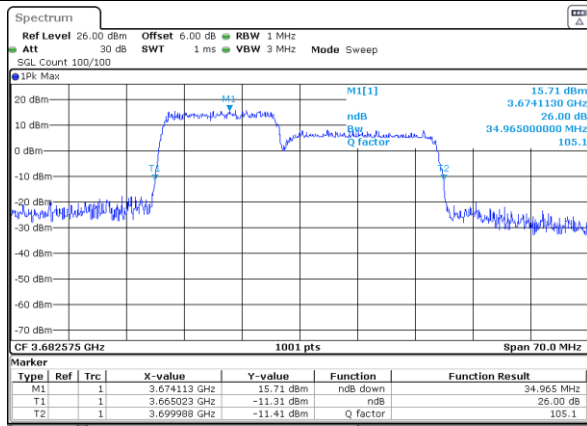
Date: 21.JUL.2020 14:46:58

Middle Channel / 20MHz+5MHz



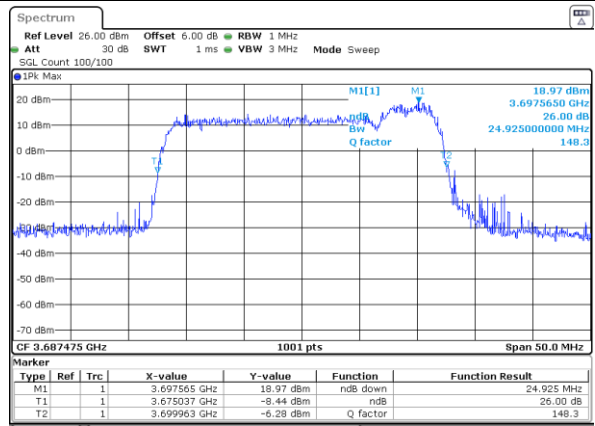
Date: 21.JUL.2020 15:20:47

Highest Channel / 15MHz+20MHz



Date: 21.JUL.2020 14:48:00

Highest Channel / 20MHz+5MHz



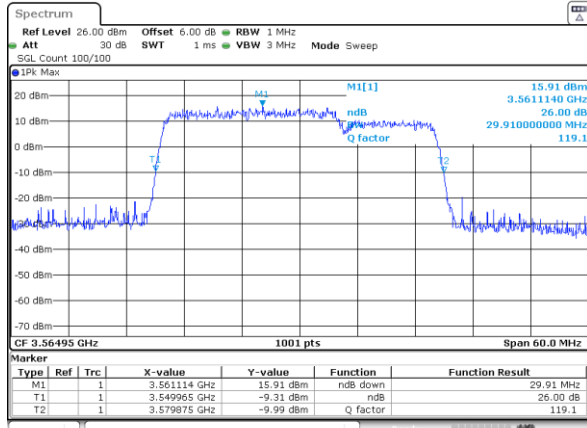
Date: 21.JUL.2020 15:22:04



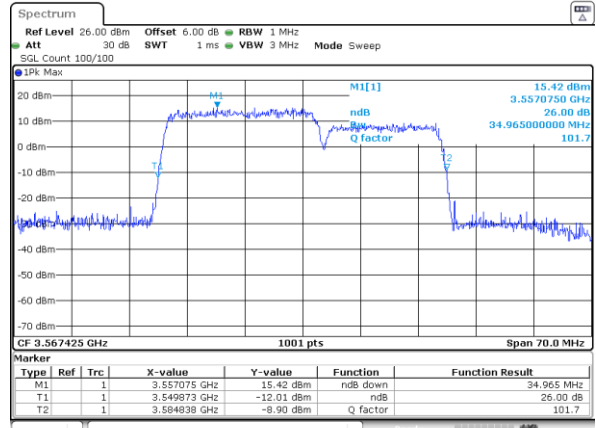
LTE Band 48C

256QAM

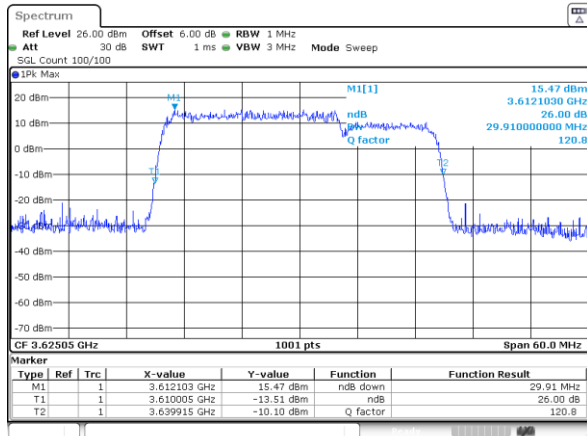
Lowest Channel / 20MHz+10MHz



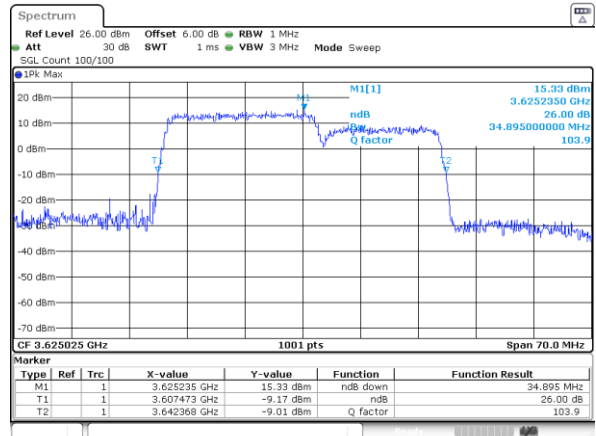
Lowest Channel / 20MHz+15MHz



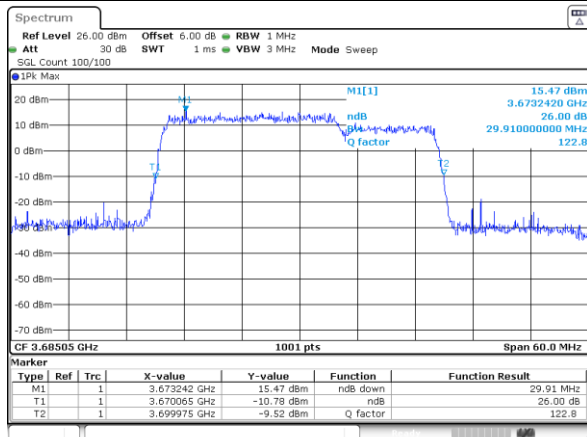
Middle Channel / 20MHz+10MHz



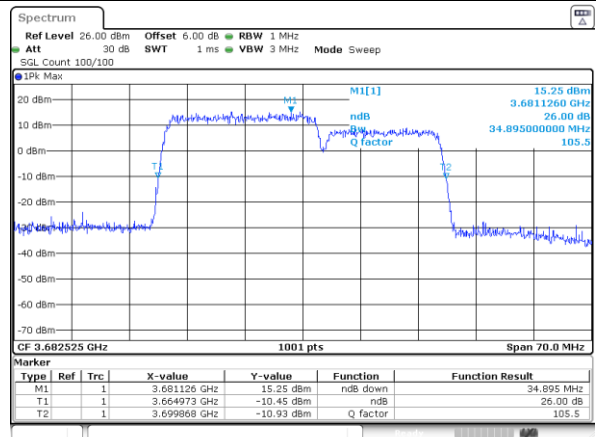
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



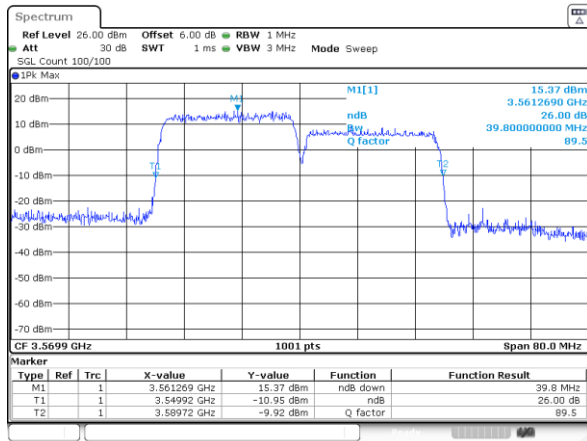


LTE Band 48C

256QAM

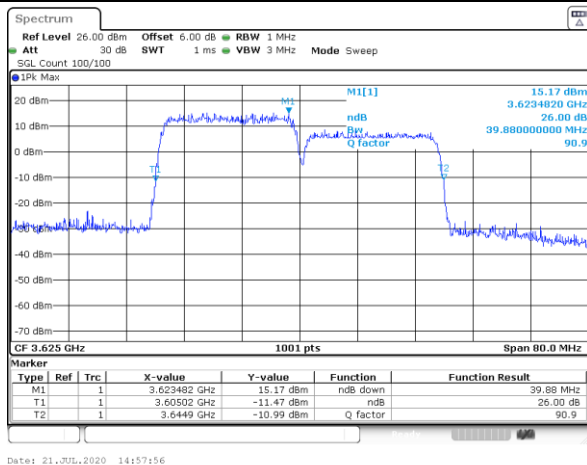
Lowest Channel / 20MHz+20MHz

N/A



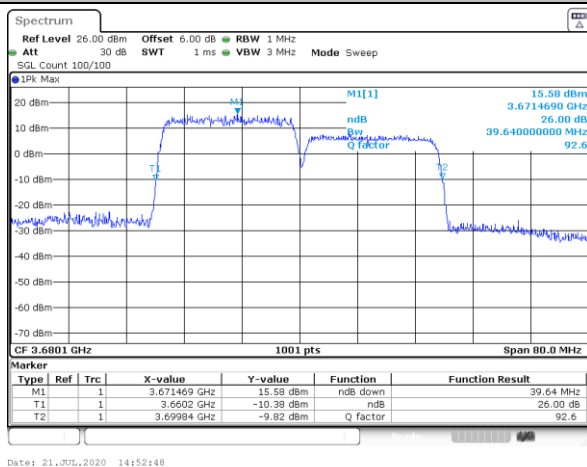
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A



A2.3. 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	-

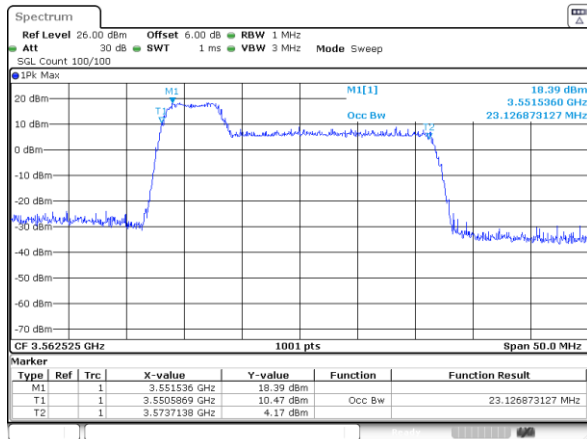
Mode	LTE Band 48C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.03	27.81	32.59	23.33
Middle CH	23.08	27.75	32.59	23.33
Highest CH	23.03	28.05	32.59	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.87	32.66	37.48	-
Middle CH	27.87	32.73	37.32	-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



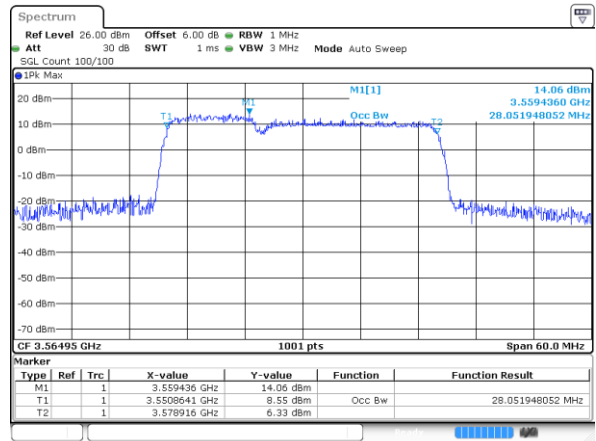
LTE Band 48C

QPSK

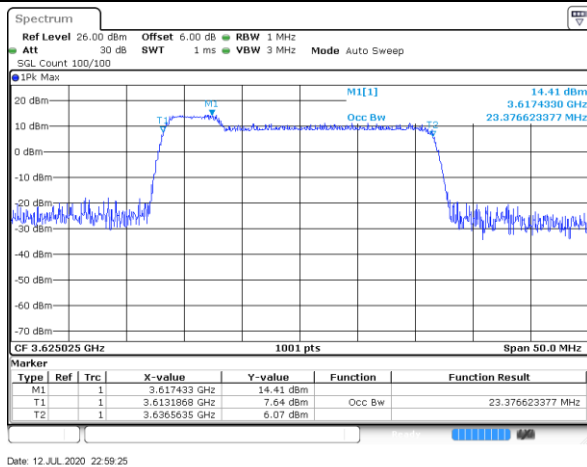
Lowest Channel / 5MHz+20MHz



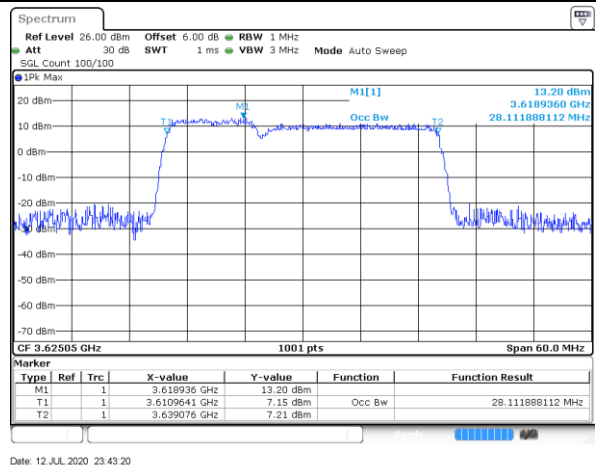
Lowest Channel / 10MHz+20MHz



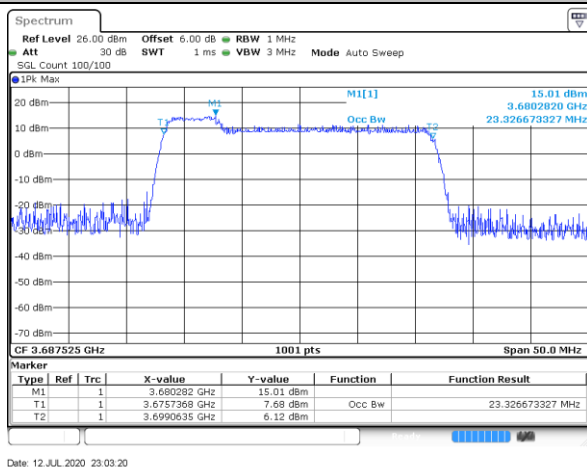
Middle Channel / 5MHz+20MHz



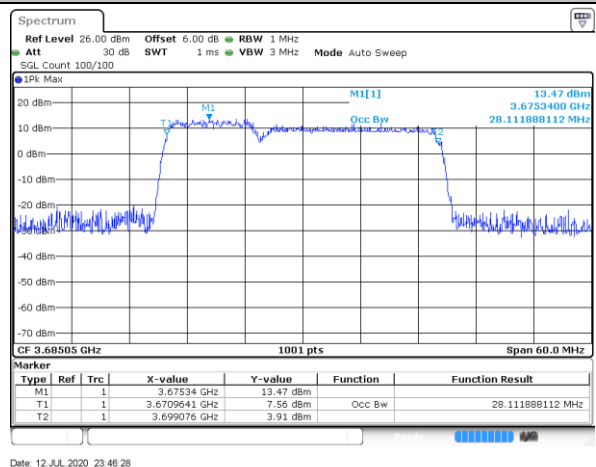
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

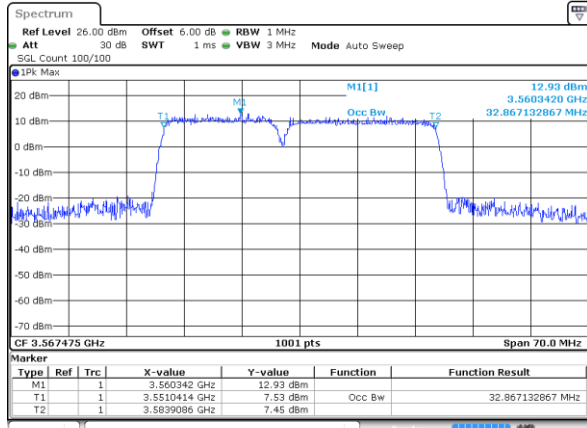




LTE Band 48C

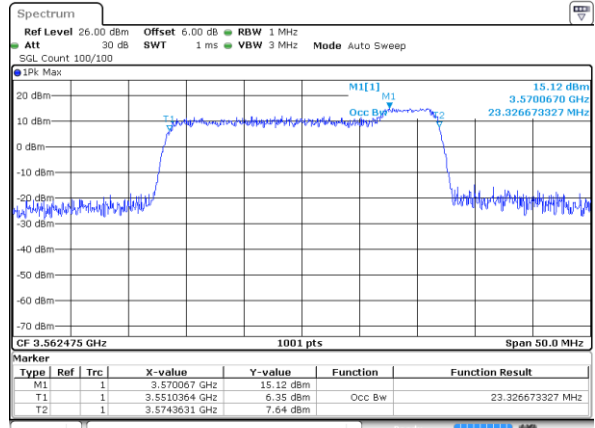
QPSK

Lowest Channel / 15MHz+20MHz



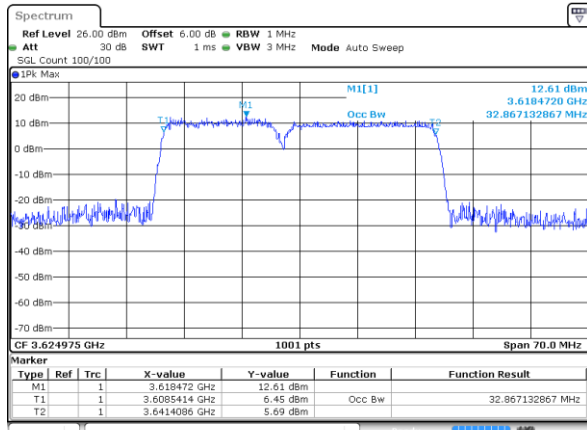
Date: 13 JUL 2020 23:27:59

Lowest Channel / 20MHz+5MHz



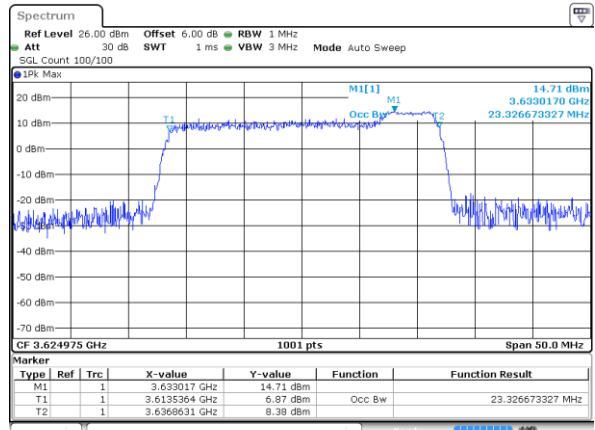
Date: 12 JUL 2020 23:14:59

Middle Channel / 15MHz+20MHz



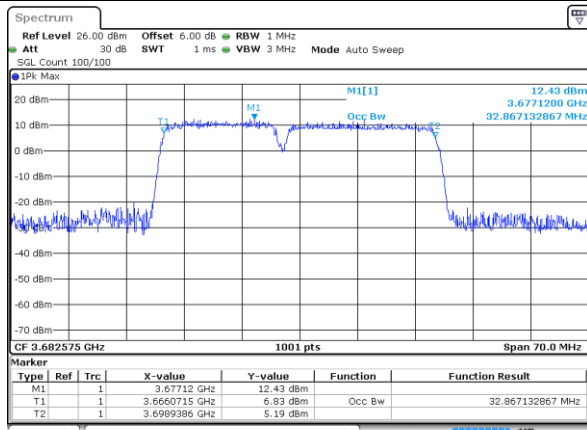
Date: 13 JUL 2020 23:30:27

Middle Channel / 20MHz+5MHz



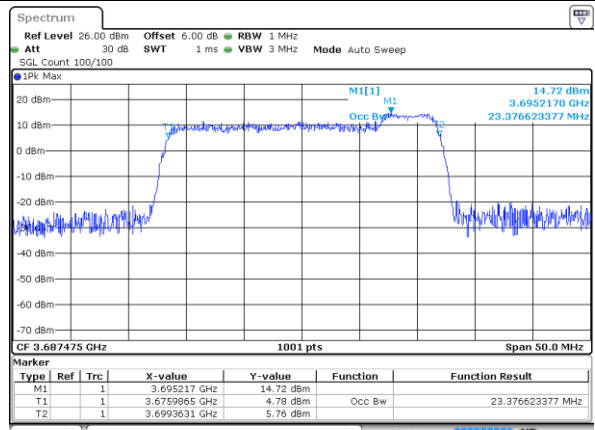
Date: 12 JUL 2020 23:17:19

Highest Channel / 15MHz+20MHz



Date: 13 JUL 2020 23:33:46

Highest Channel / 20MHz+5MHz



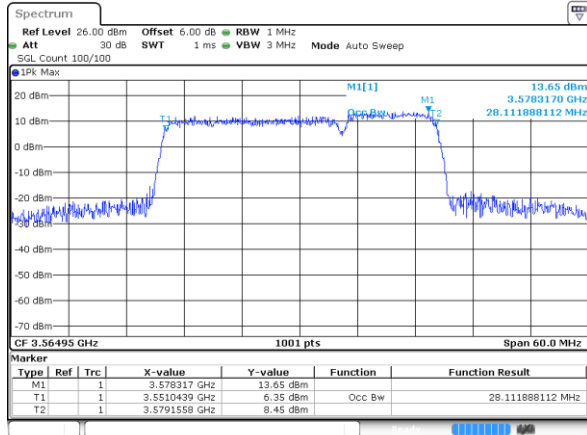
Date: 12 JUL 2020 23:21:13



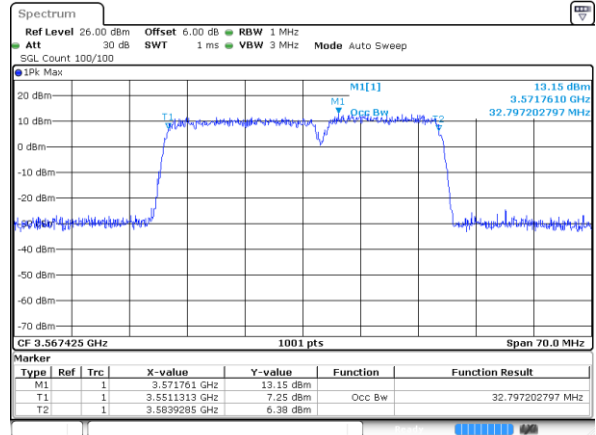
LTE Band 48C

QPSK

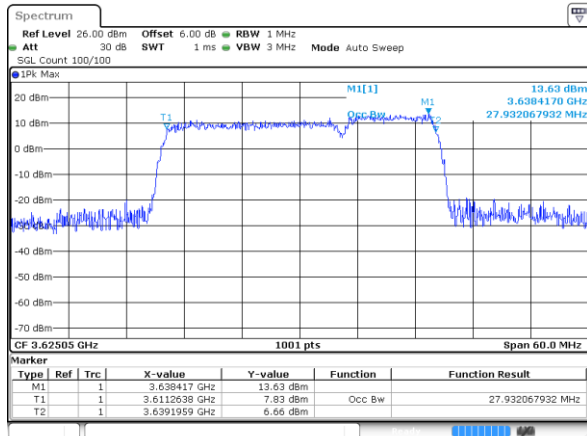
Lowest Channel / 20MHz+10MHz



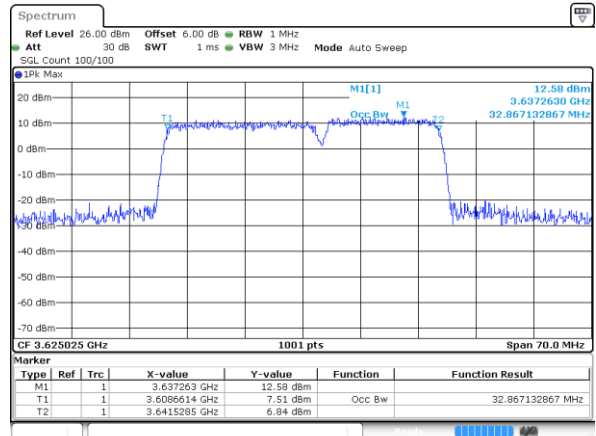
Lowest Channel / 20MHz+15MHz



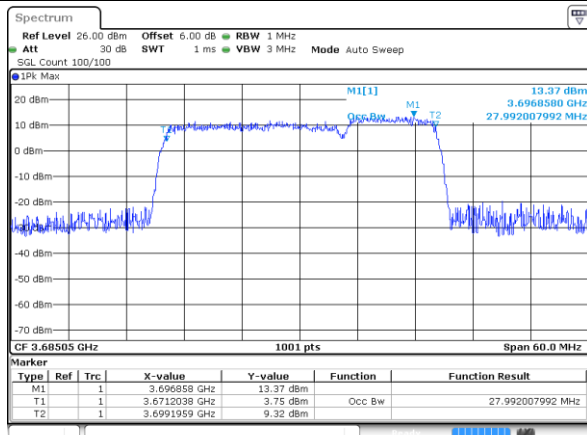
Middle Channel / 20MHz+10MHz



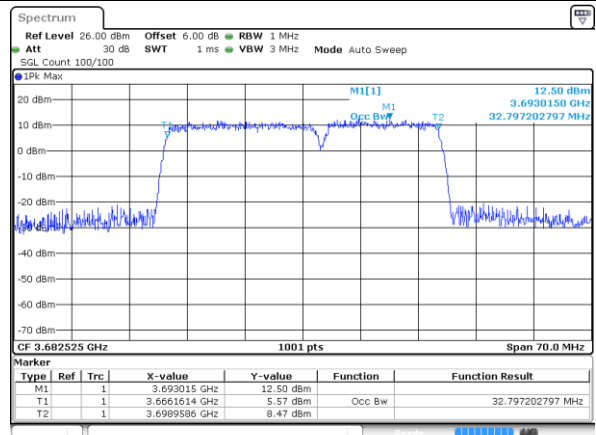
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



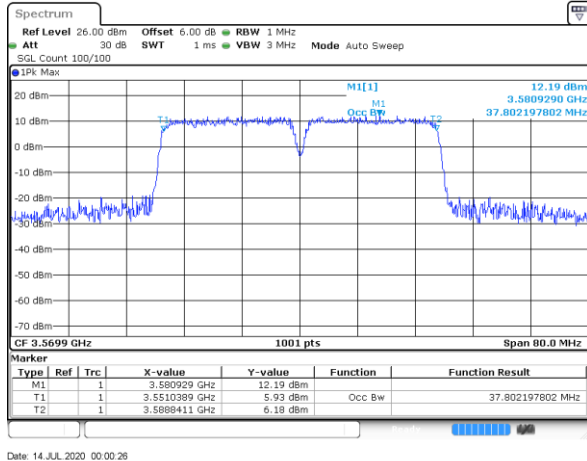


LTE Band 48C

QPSK

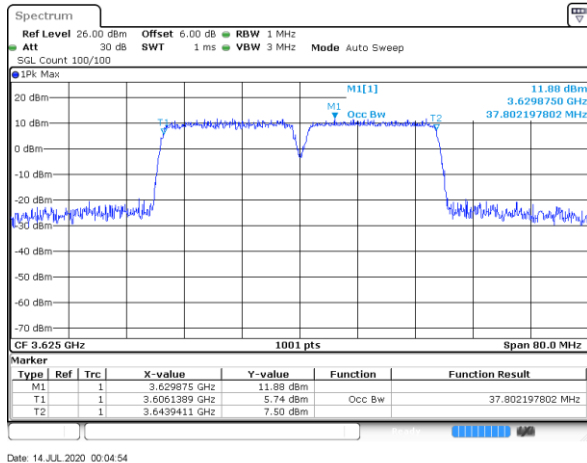
Lowest Channel / 20MHz+20MHz

N/A



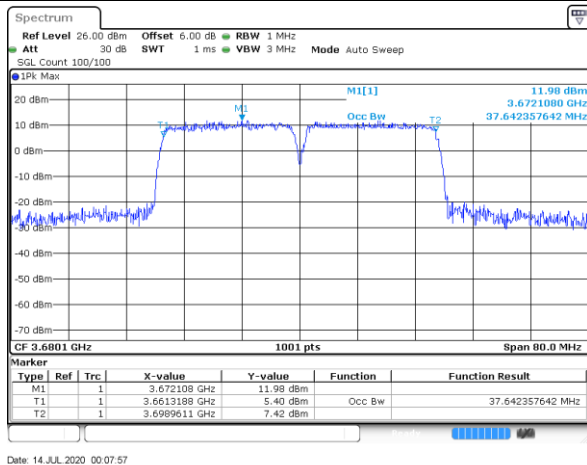
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

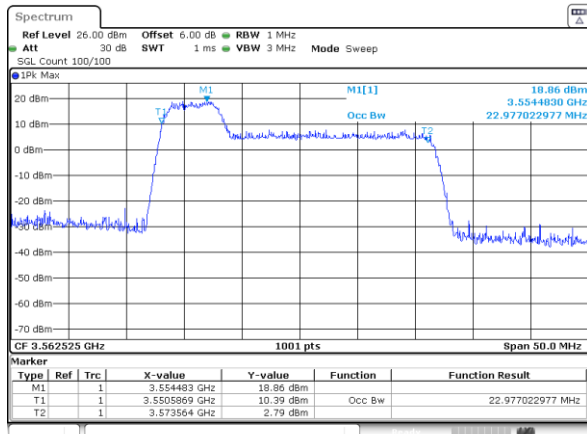




LTE Band 48C

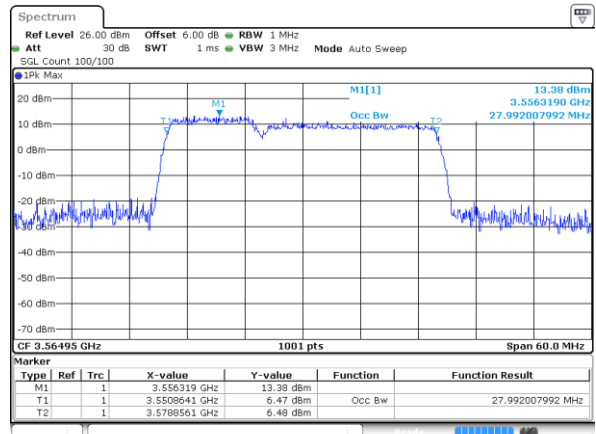
16QAM

Lowest Channel / 5MHz+20MHz



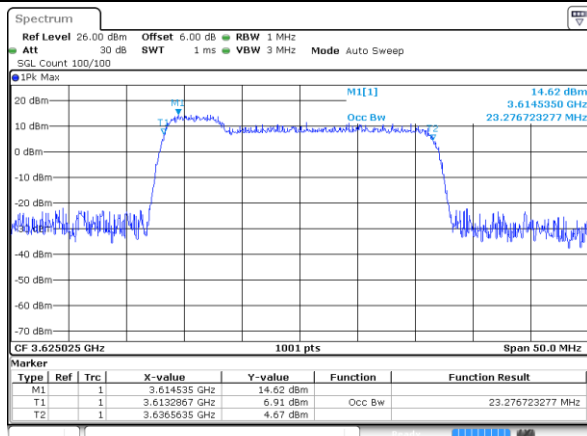
Date: 21 JUL 2020 11:14:10

Lowest Channel / 10MHz+20MHz



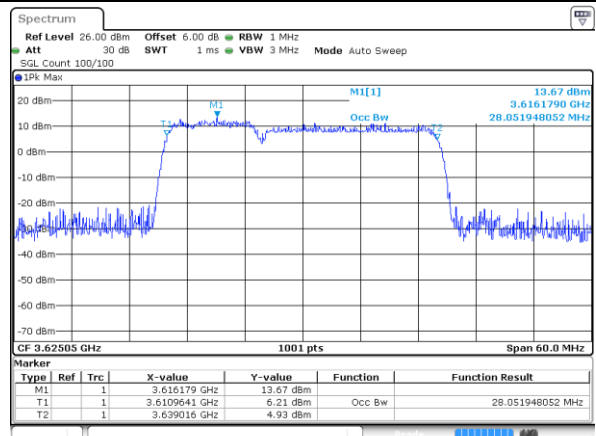
Date: 12 JUL 2020 23:40:42

Middle Channel / 5MHz+20MHz



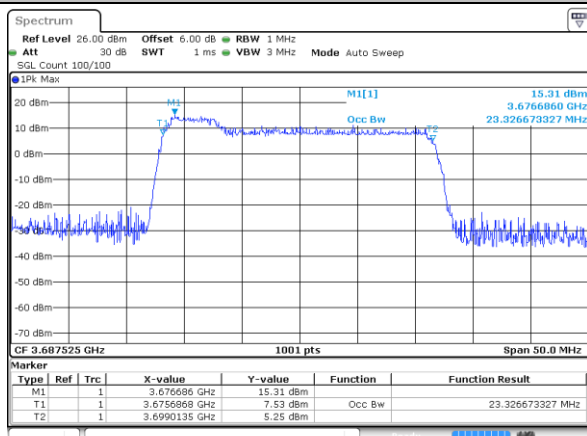
Date: 12 JUL 2020 23:00:03

Middle Channel / 10MHz+20MHz



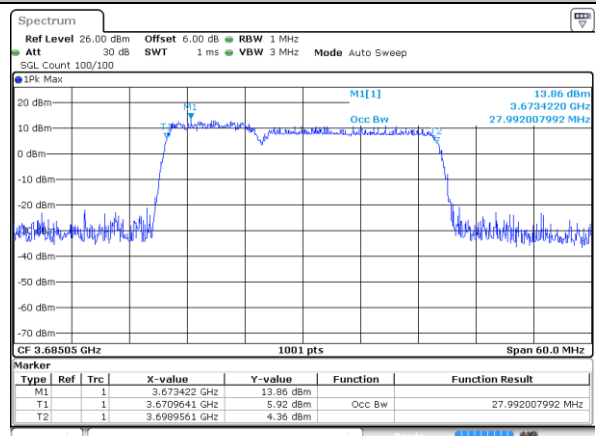
Date: 12 JUL 2020 23:43:47

Highest Channel / 5MHz+20MHz



Date: 12 JUL 2020 23:11:16

Highest Channel / 10MHz+20MHz



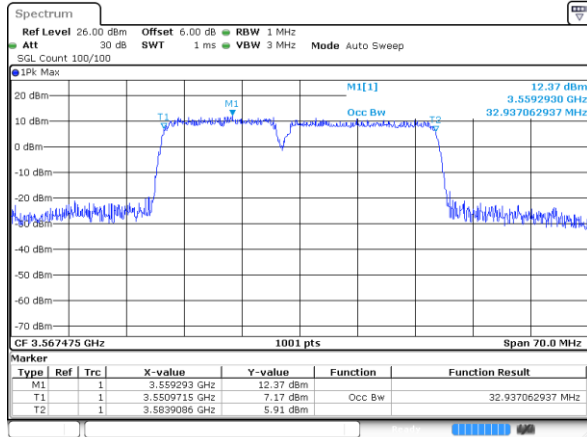
Date: 12 JUL 2020 23:46:58



LTE Band 48C

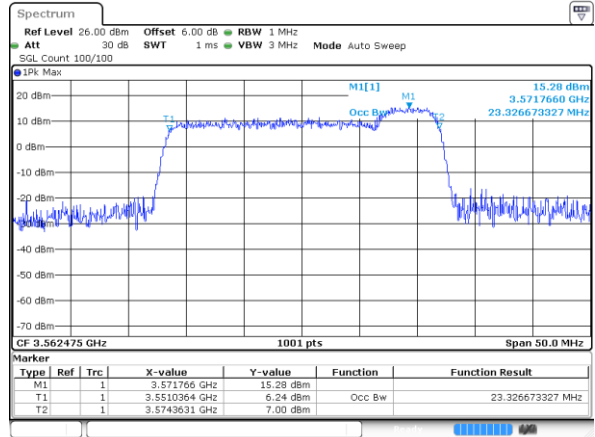
16QAM

Lowest Channel / 15MHz+20MHz



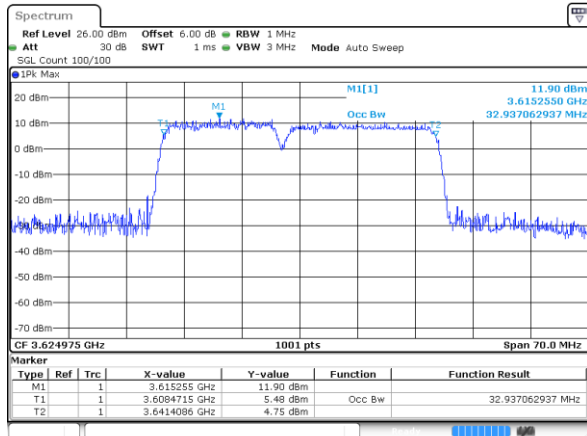
Date: 13 JUL 2020 23:28:23

Lowest Channel / 20MHz+5MHz



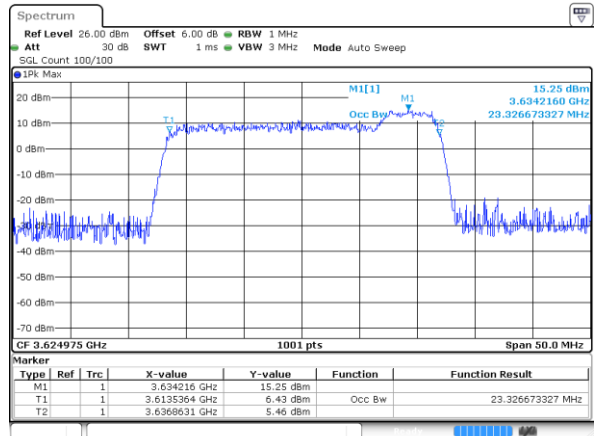
Date: 12 JUL 2020 23:15:27

Middle Channel / 15MHz+20MHz



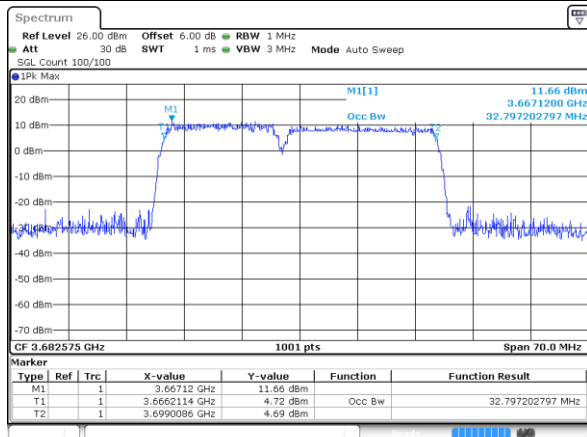
Date: 13 JUL 2020 23:31:16

Middle Channel / 20MHz+5MHz



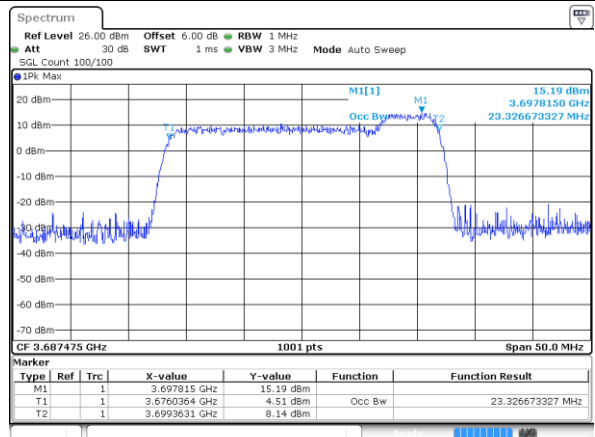
Date: 12 JUL 2020 23:17:54

Highest Channel / 15MHz+20MHz



Date: 13 JUL 2020 23:34:14

Highest Channel / 20MHz+5MHz



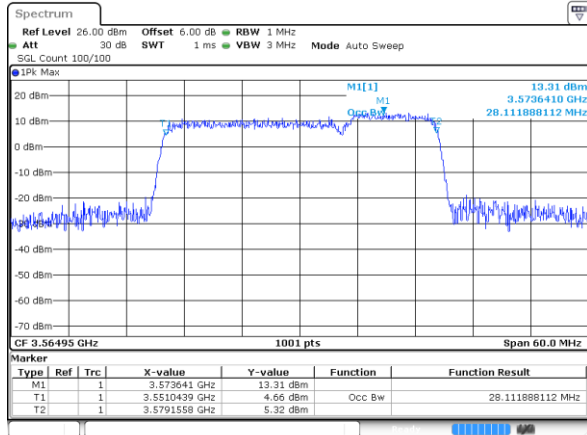
Date: 12 JUL 2020 23:21:52



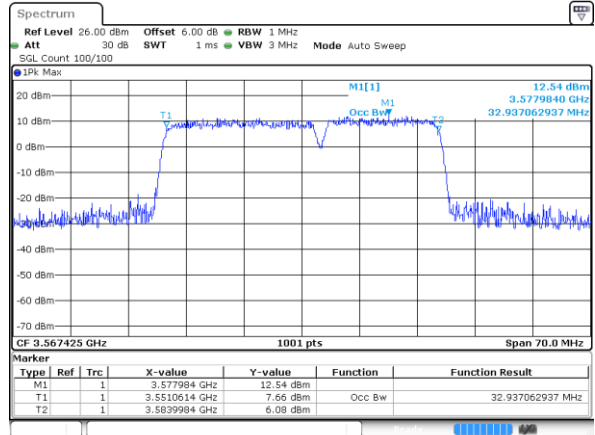
LTE Band 48C

16QAM

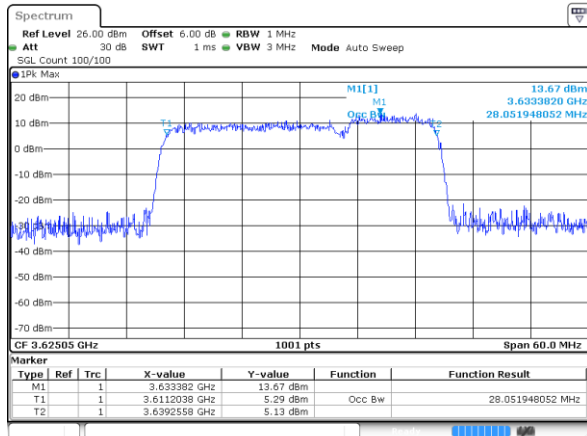
Lowest Channel / 20MHz+10MHz



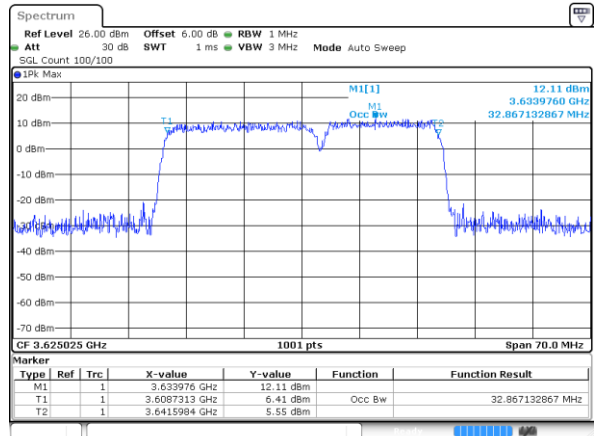
Lowest Channel / 20MHz+15MHz



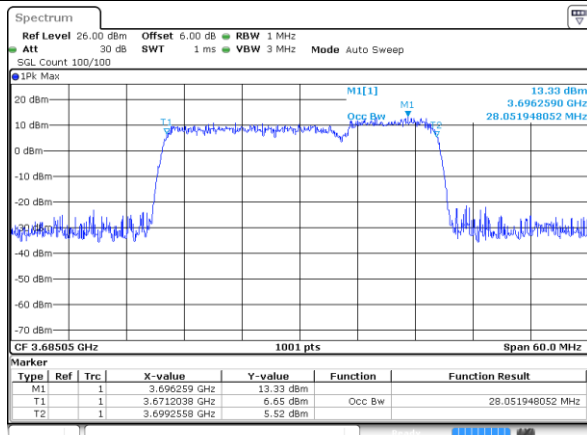
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

