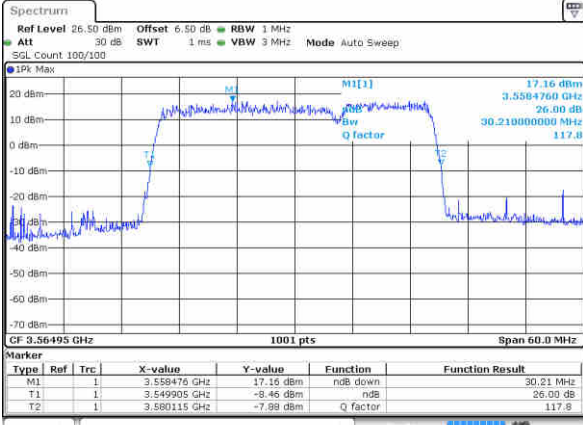




LTE Band 48C

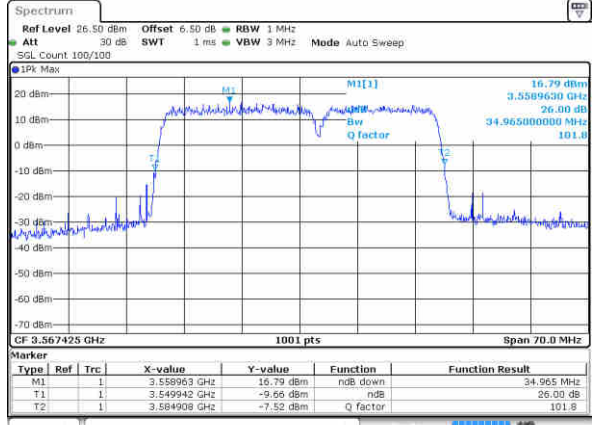
16QAM

Lowest Channel / 15MHz+15MHz



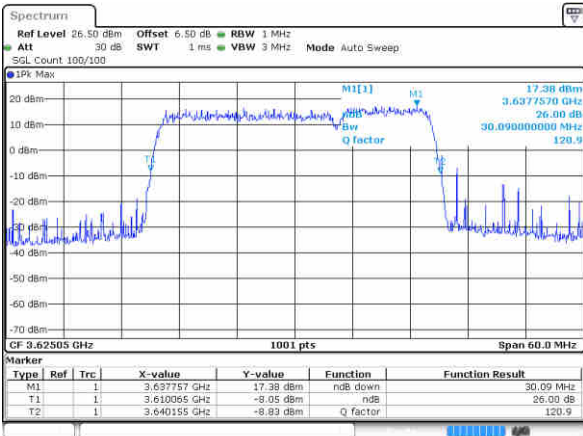
Date: 12 AUG 2020 05:37:08

Lowest Channel / 15MHz+20MHz



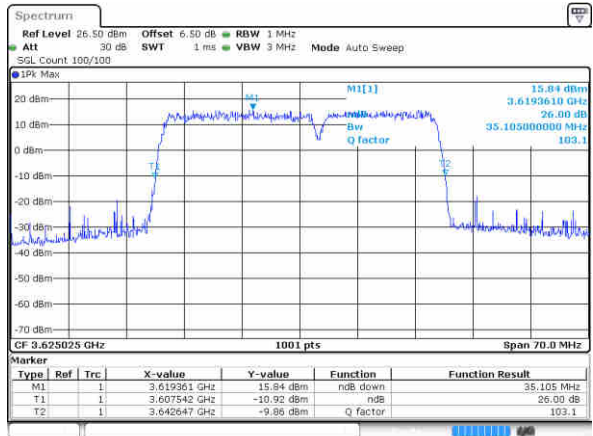
Date: 12 AUG 2020 08:25:17

Middle Channel / 20MHz+10MHz



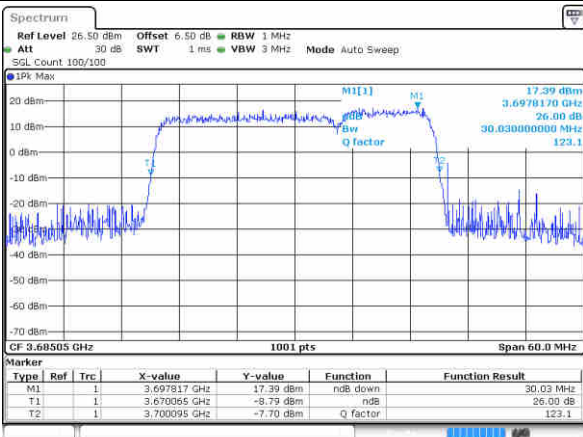
Date: 12 AUG 2020 05:55:38

Middle Channel / 20MHz+15MHz



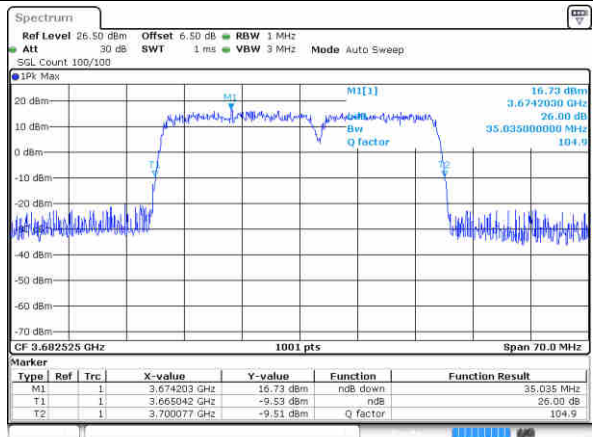
Date: 12 AUG 2020 08:35:58

Highest Channel / 20MHz+10MHz



Date: 12 AUG 2020 05:59:06

Highest Channel / 20MHz+15MHz



Date: 12 AUG 2020 08:50:37

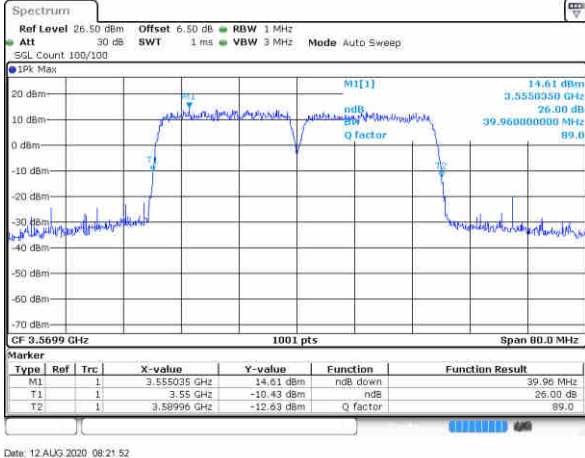


LTE Band 48C

16QAM

Lowest Channel / 20MHz+20MHz

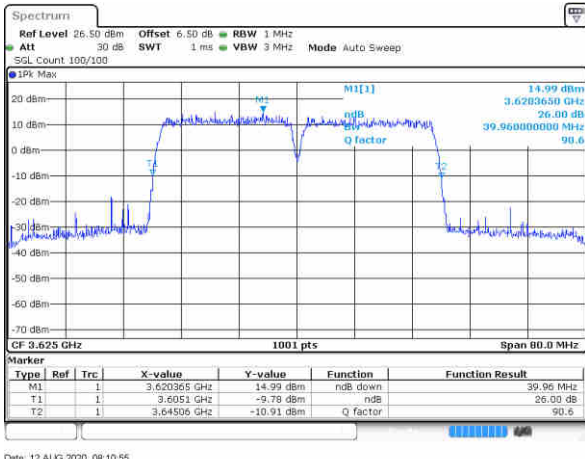
N/A



Date: 12.AUG.2020 08:21:52

Middle Channel / 20MHz+20MHz

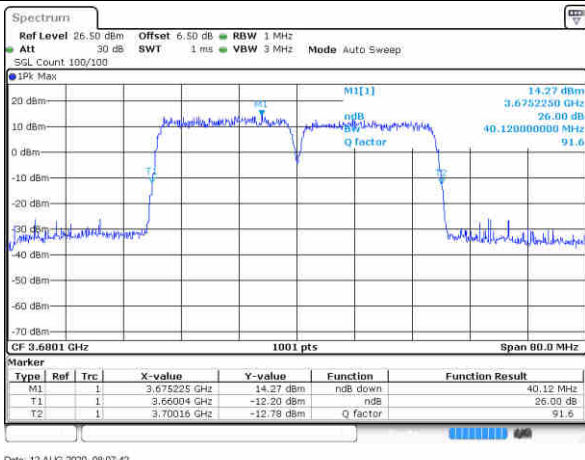
N/A



Date: 12.AUG.2020 08:10:55

Highest Channel / 20MHz+20MHz

N/A



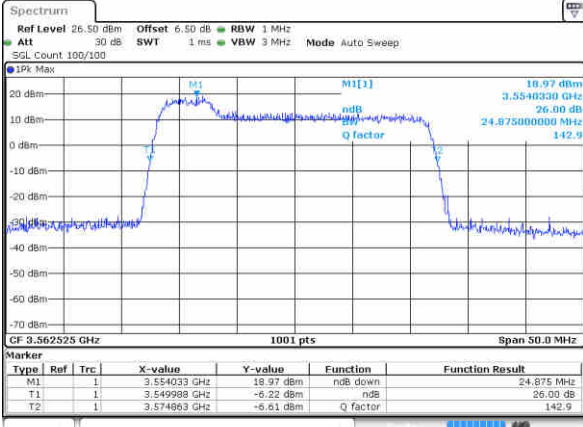
Date: 12.AUG.2020 08:07:42



LTE Band 48C

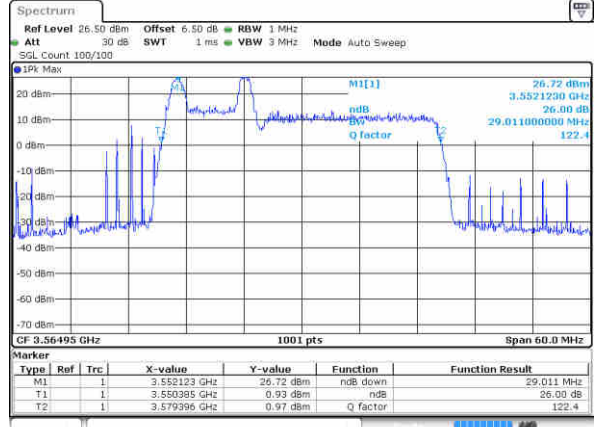
64QAM

Lowest Channel / 5MHz+20MHz



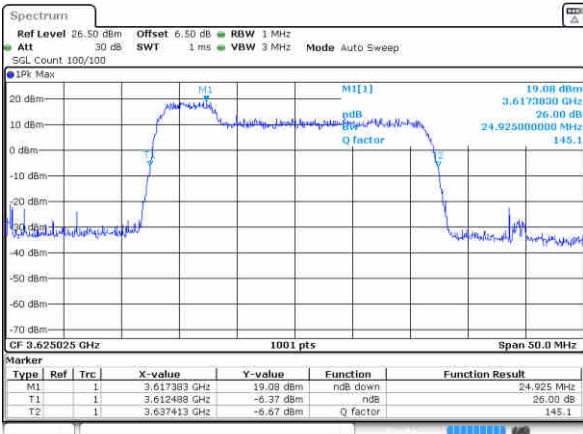
Date: 11 AUG 2020 23:07:16

Lowest Channel / 10MHz+15MHz



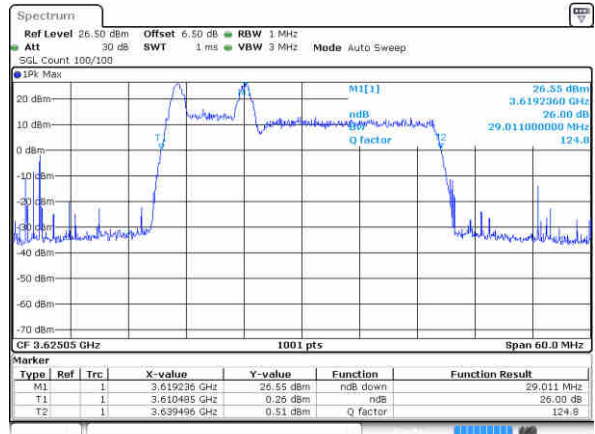
Date: 12 AUG 2020 02:29:11

Middle Channel / 5MHz+20MHz



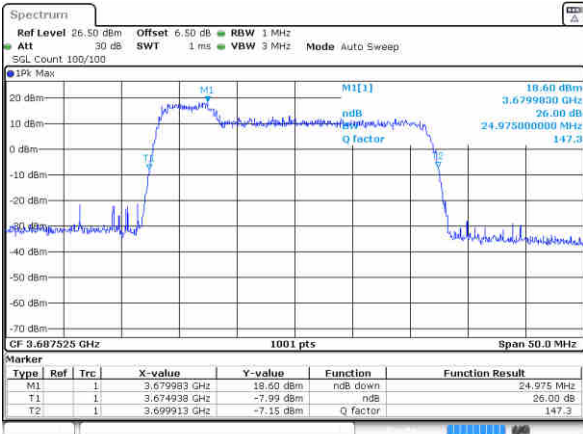
Date: 12 AUG 2020 00:11:53

Middle Channel / 10MHz+20MHz



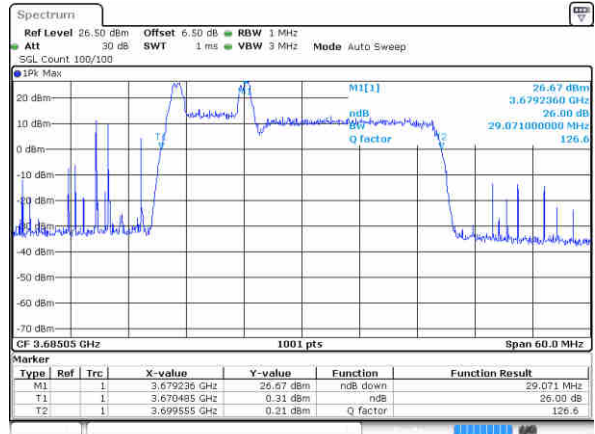
Date: 12 AUG 2020 02:47:41

Highest Channel / 5MHz+20MHz



Date: 12 AUG 2020 00:18:16

Highest Channel / 10MHz+20MHz



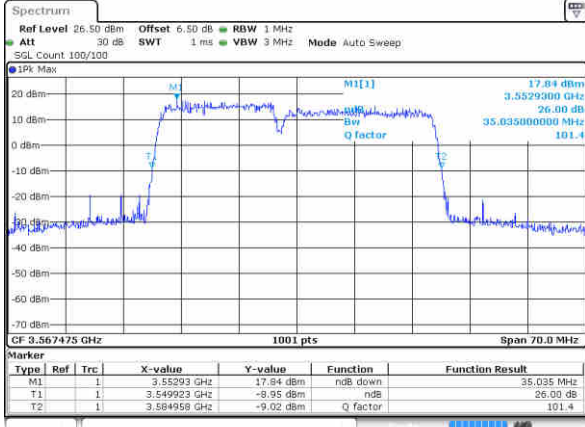
Date: 12 AUG 2020 05:32:42



LTE Band 48C

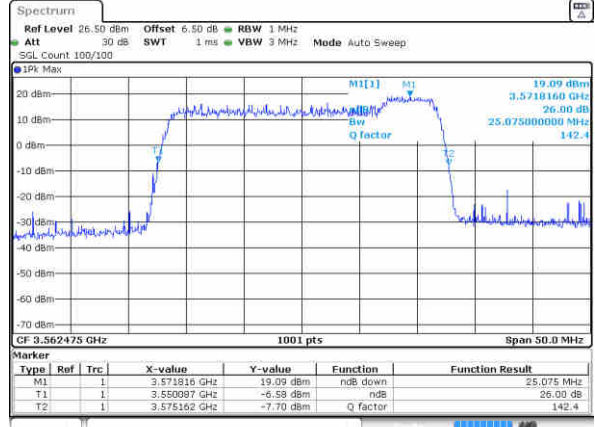
64QAM

Lowest Channel / 10MHz+20MHz



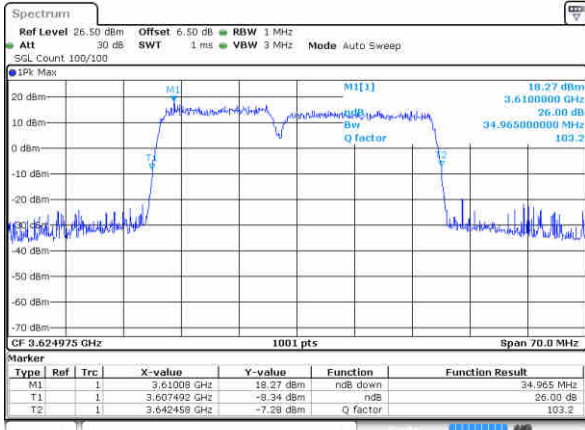
Date: 12 AUG 2020 08:28:13

Lowest Channel / 15MHz+10MHz



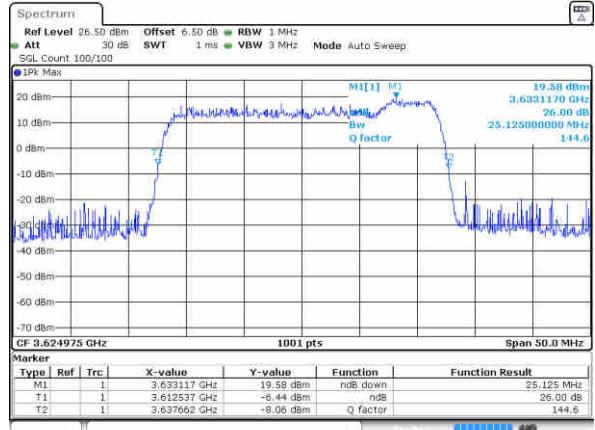
Date: 12 AUG 2020 08:34:15

Middle Channel / 15MHz+20MHz



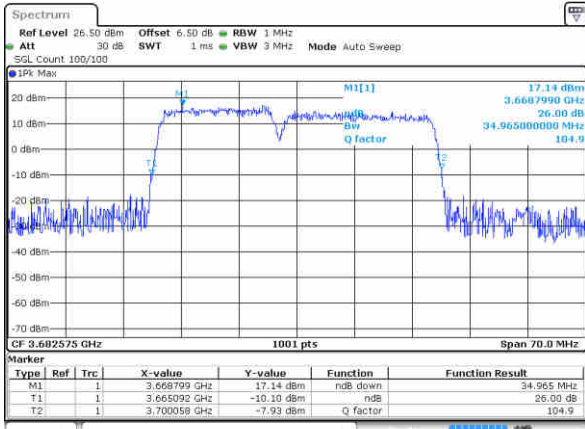
Date: 12 AUG 2020 07:08:24

Middle Channel / 20MHz+5MHz



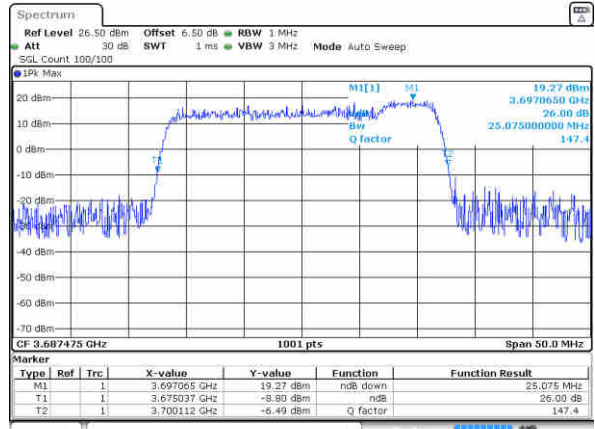
Date: 12 AUG 2020 01:06:49

Highest Channel / 15MHz+20MHz



Date: 12 AUG 2020 07:15:40

Highest Channel / 20MHz+5MHz



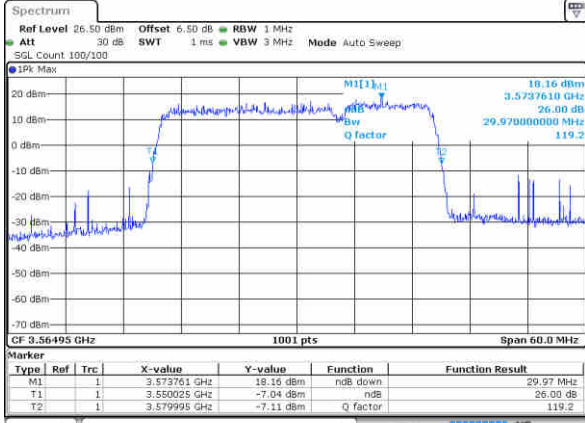
Date: 12 AUG 2020 01:22:35



LTE Band 48C

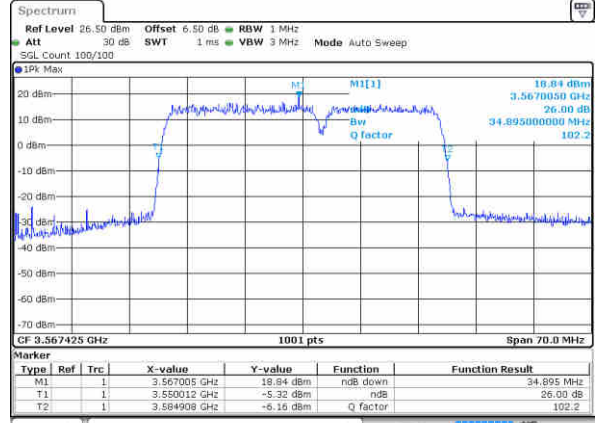
64QAM

Lowest Channel / 15MHz+15MHz



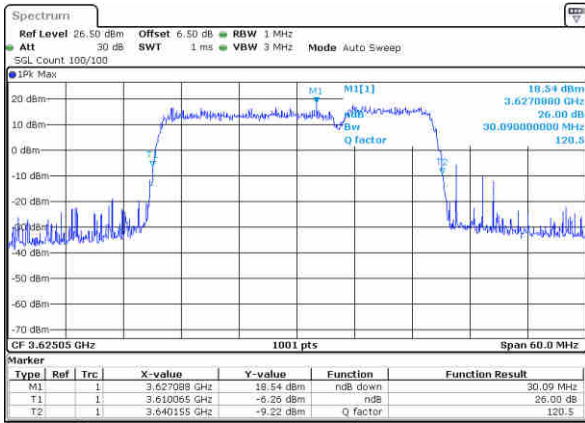
Date: 12 AUG 2020 05:37:30

Lowest Channel / 15MHz+20MHz



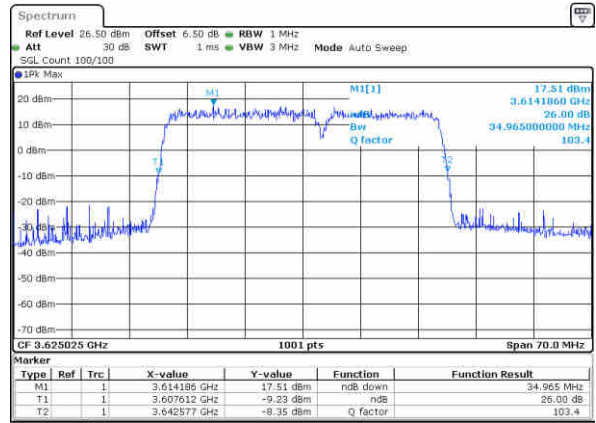
Date: 12 AUG 2020 08:23:55

Middle Channel / 20MHz+10MHz



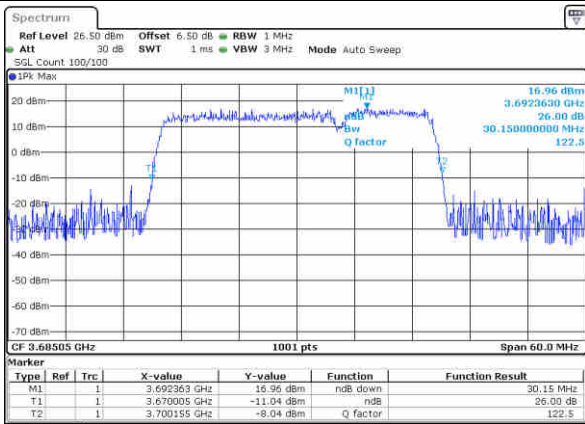
Date: 12 AUG 2020 05:55:21

Middle Channel / 20MHz+15MHz



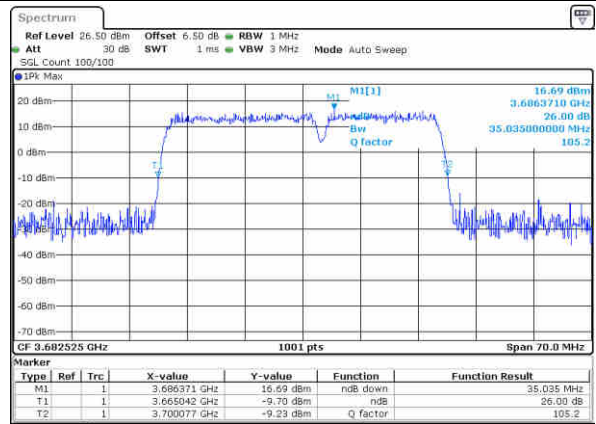
Date: 12 AUG 2020 08:47:29

Highest Channel / 20MHz+10MHz



Date: 12 AUG 2020 05:59:31

Highest Channel / 20MHz+15MHz



Date: 12 AUG 2020 08:48:07

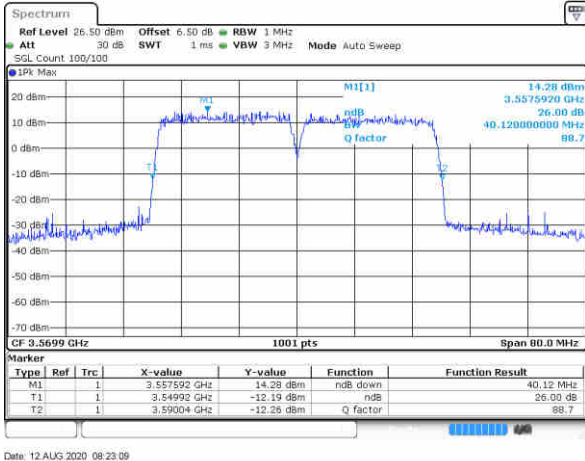


LTE Band 48C

64QAM

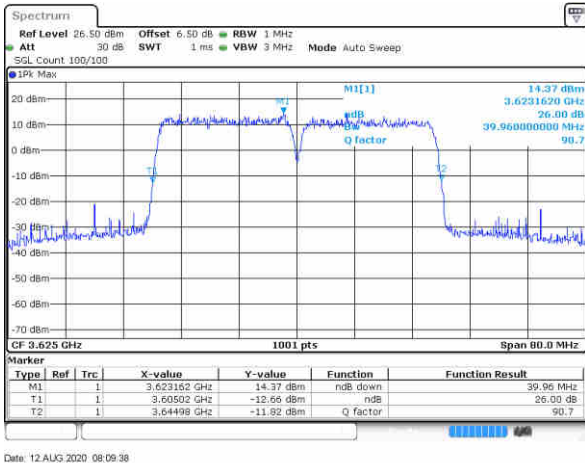
Lowest Channel / 20MHz+20MHz

N/A



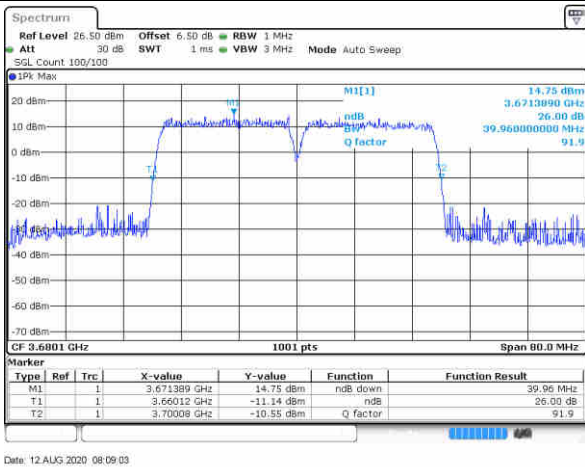
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A





Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.28	27.51	32.80	23.43
Middle CH	23.33	27.69	32.80	23.43
Highest CH	23.33	27.57	32.94	23.33
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.87	37.56	-
Middle CH	28.05	32.94	37.80	-
Highest CH	28.11	32.87	37.64	-

Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.28	27.51	32.87	23.28
Middle CH	23.28	27.51	32.80	23.28
Highest CH	23.23	27.63	32.80	23.38
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.05	32.80	37.72	-
Middle CH	27.99	32.94	37.72	-
Highest CH	28.05	32.80	37.72	-

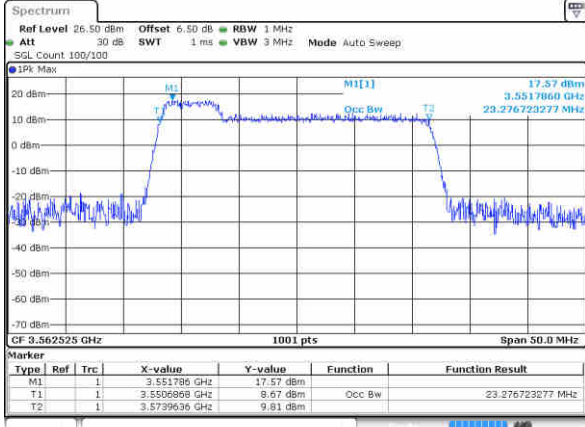
Mode	LTE Band 48C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.28	27.21	32.80	23.23
Middle CH	23.28	27.45	32.73	23.33
Highest CH	23.28	27.21	32.80	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.99	32.80	37.72	-
Middle CH	28.05	32.87	37.72	-
Highest CH	27.93	32.80	37.64	-



LTE Band 48C

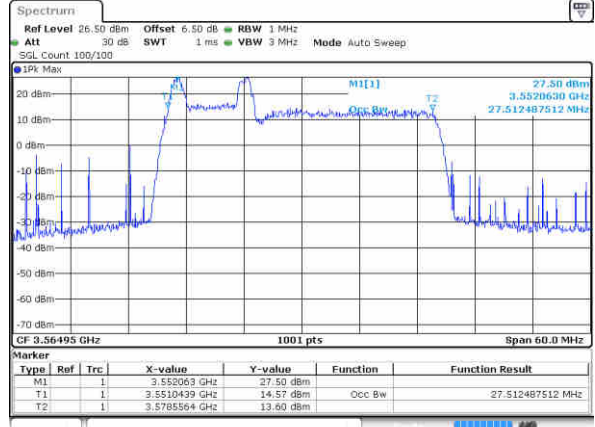
QPSK

Lowest Channel / 5MHz+20MHz



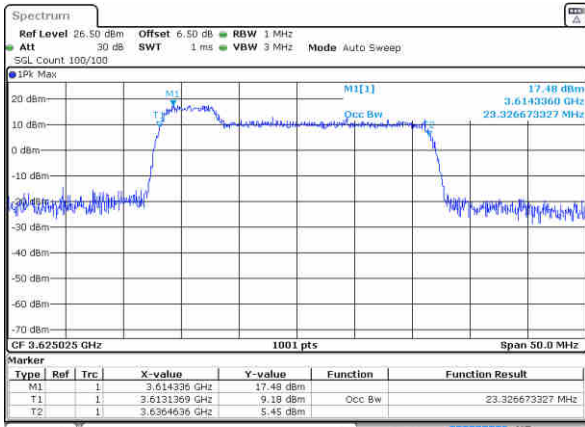
Date: 11 AUG 2020 22:58:28

Lowest Channel / 10MHz+20MHz



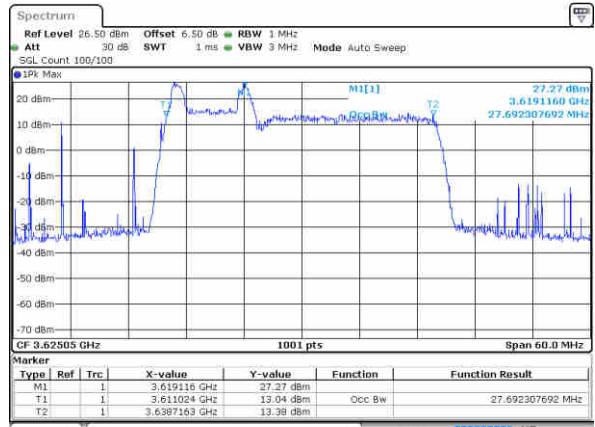
Date: 12 AUG 2020 01:44:31

Middle Channel / 5MHz+20MHz



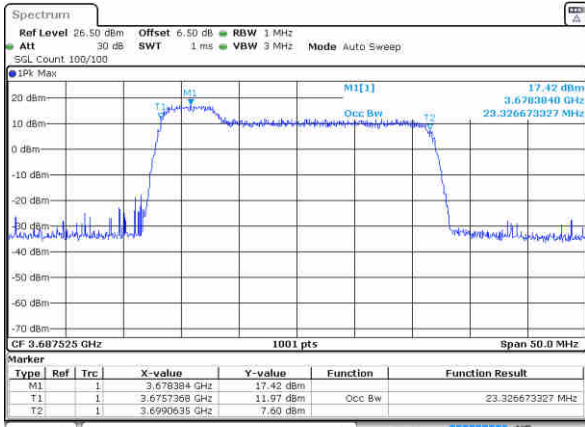
Date: 12 AUG 2020 00:09:35

Middle Channel / 10MHz+20MHz



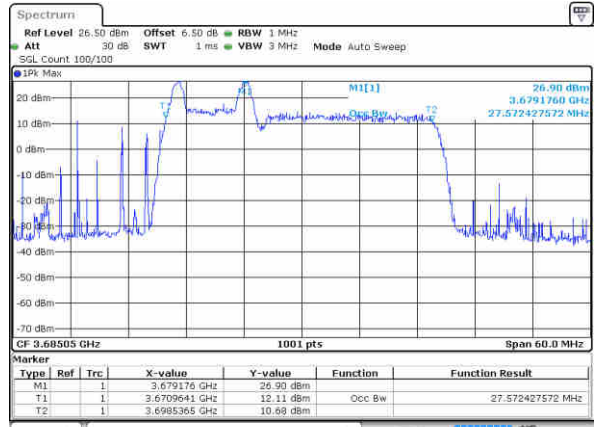
Date: 12 AUG 2020 02:43:49

Highest Channel / 5MHz+20MHz



Date: 12 AUG 2020 00:20:33

Highest Channel / 10MHz+20MHz



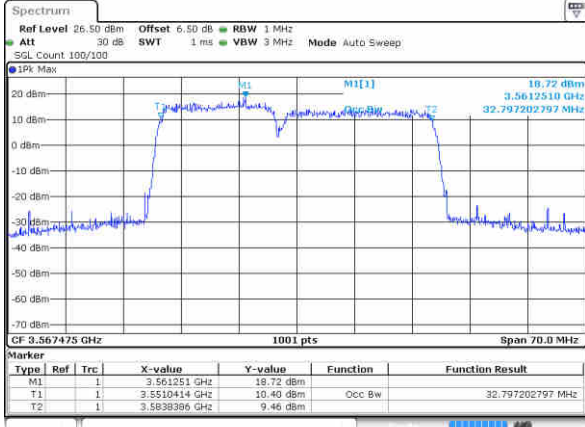
Date: 12 AUG 2020 05:34:37



LTE Band 48C

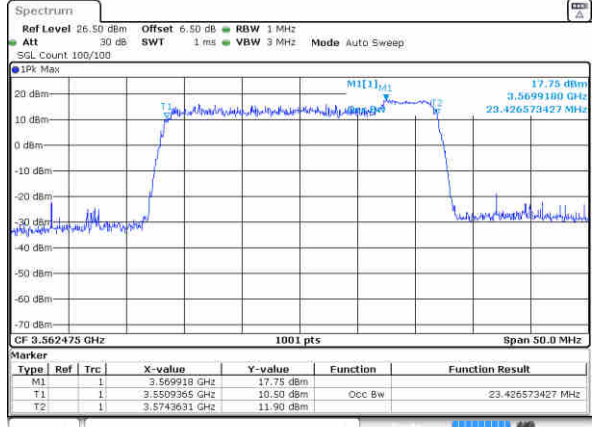
QPSK

Lowest Channel / 15MHz+20MHz



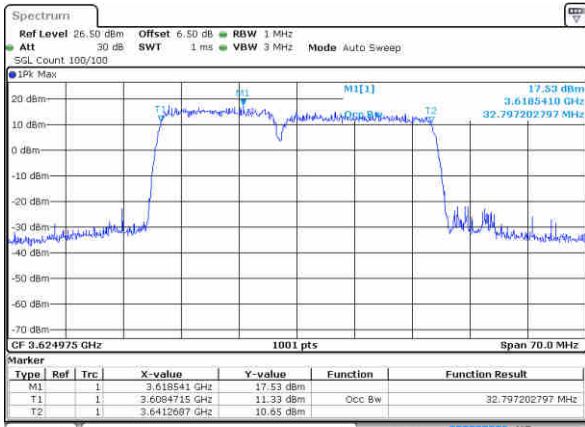
Date: 12 AUG 2020 08:25:20

Lowest Channel / 20MHz+5MHz



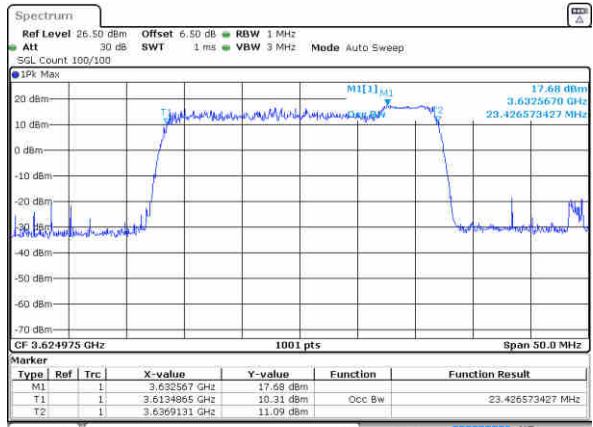
Date: 12 AUG 2020 08:32:18

Middle Channel / 15MHz+20MHz



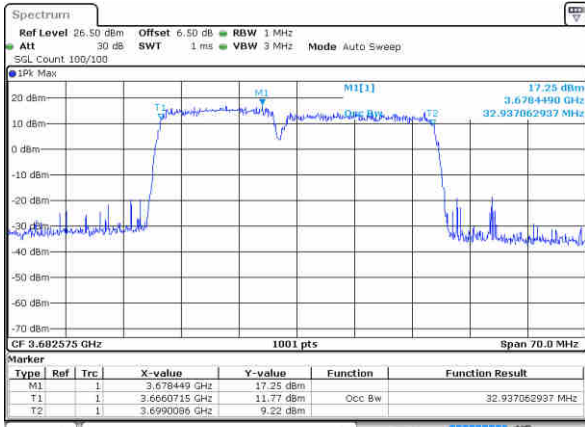
Date: 12 AUG 2020 07:08:01

Middle Channel / 20MHz+5MHz



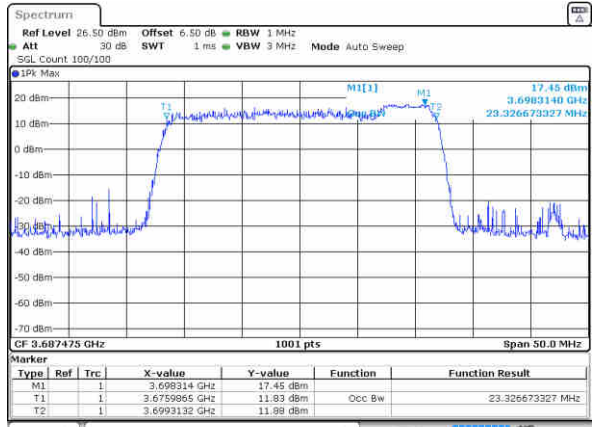
Date: 12 AUG 2020 01:08:50

Highest Channel / 15MHz+20MHz



Date: 12 AUG 2020 07:13:44

Highest Channel / 20MHz+5MHz



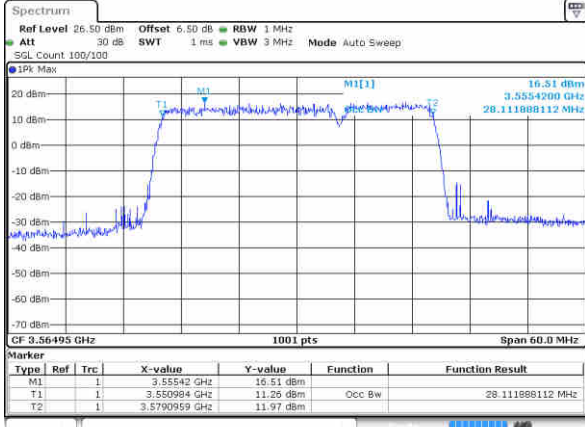
Date: 12 AUG 2020 01:20:18



LTE Band 48C

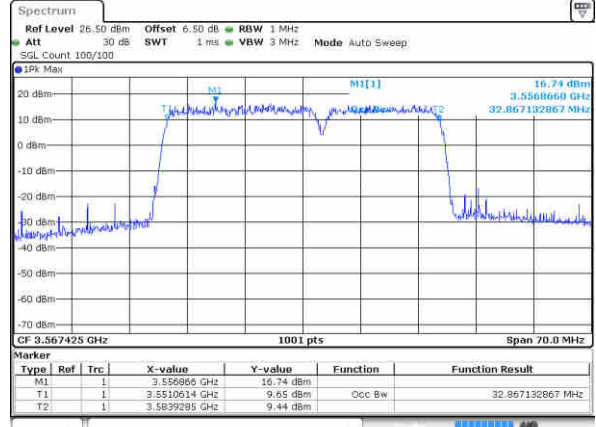
QPSK

Lowest Channel / 20MHz+10MHz



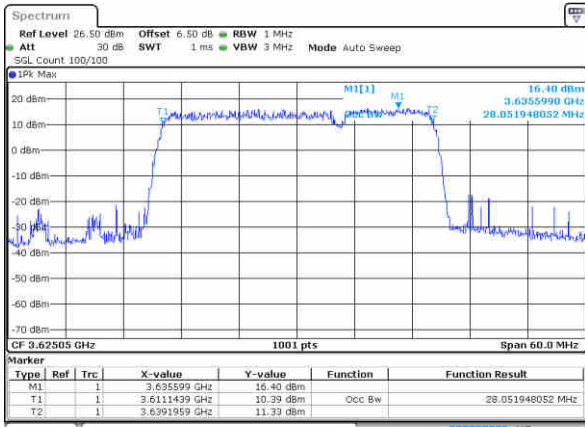
Date: 12 AUG 2020 05:35:28

Lowest Channel / 20MHz+15MHz



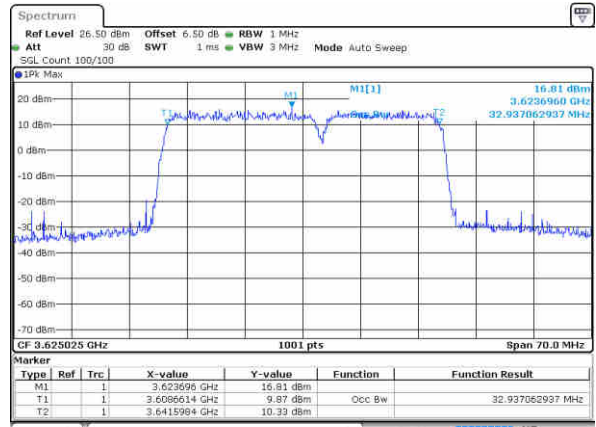
Date: 12 AUG 2020 08:25:30

Middle Channel / 20MHz+10MHz



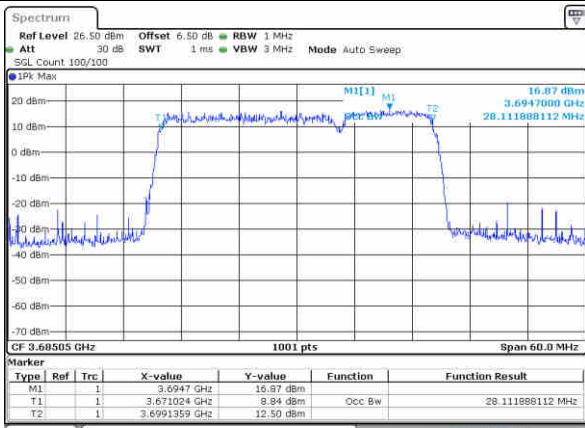
Date: 12 AUG 2020 05:57:06

Middle Channel / 20MHz+15MHz



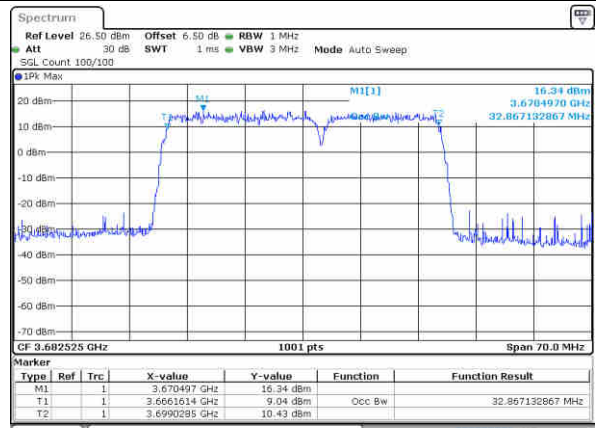
Date: 12 AUG 2020 08:35:40

Highest Channel / 20MHz+10MHz



Date: 12 AUG 2020 05:57:38

Highest Channel / 20MHz+15MHz



Date: 12 AUG 2020 08:50:55

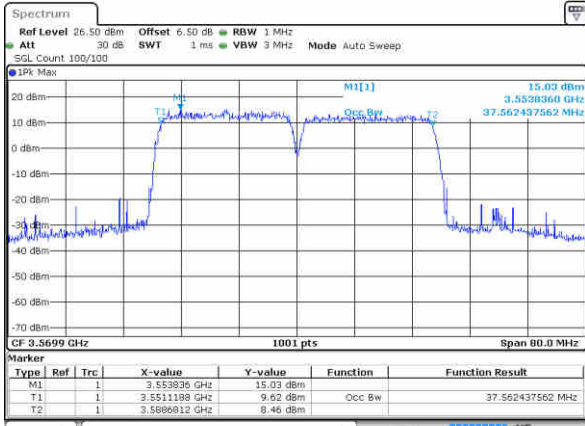


LTE Band 48C

QPSK

Lowest Channel / 20MHz+20MHz

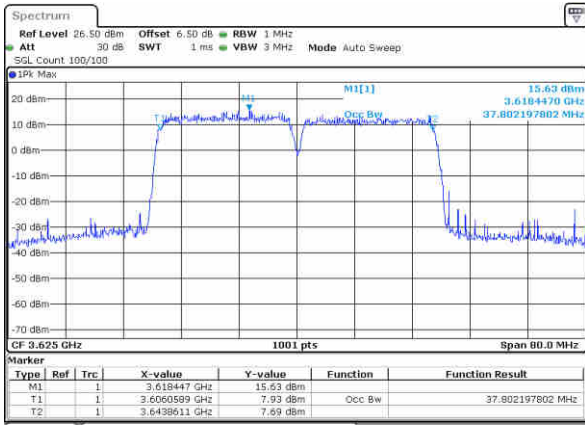
N/A



Date: 12.AUG.2020 08:21:33

Middle Channel / 20MHz+20MHz

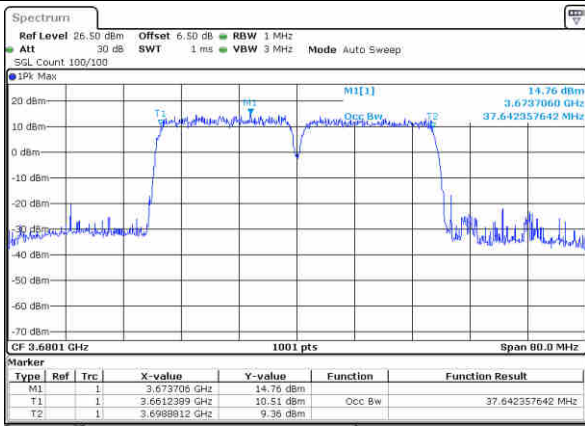
N/A



Date: 12.AUG.2020 08:11:20

Highest Channel / 20MHz+20MHz

N/A



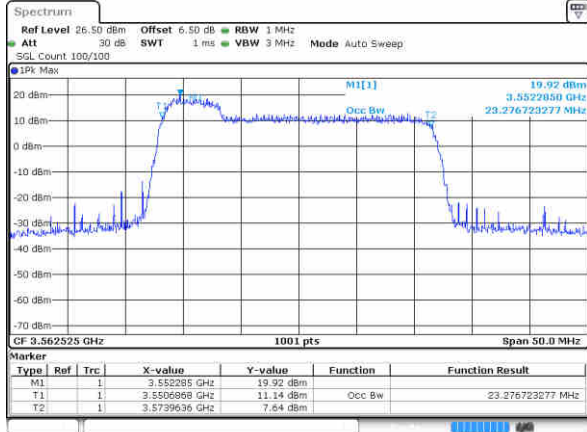
Date: 12.AUG.2020 08:07:28



LTE Band 48C

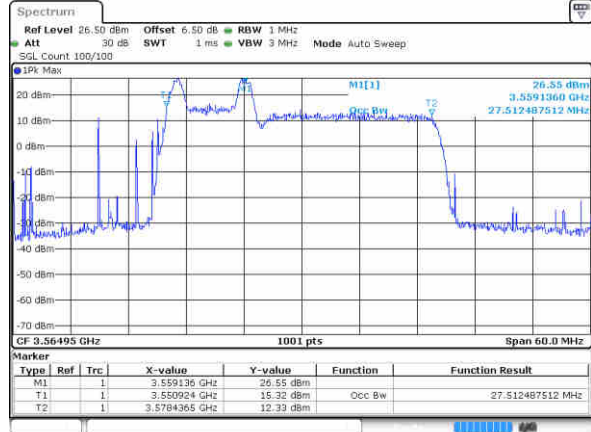
16QAM

Lowest Channel / 5MHz+20MHz



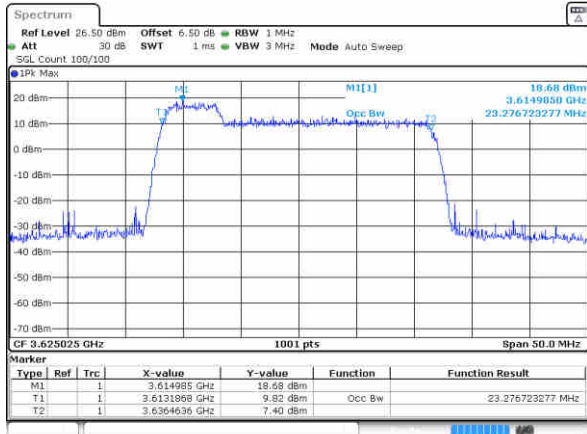
Date: 11 AUG 2020 23:06:07

Lowest Channel / 10MHz+20MHz



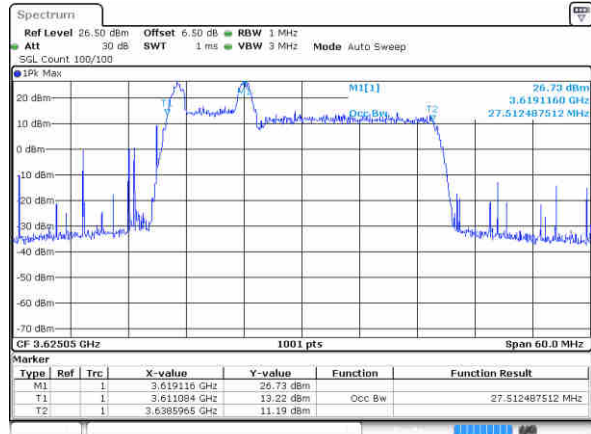
Date: 12 AUG 2020 02:28:48

Middle Channel / 5MHz+20MHz



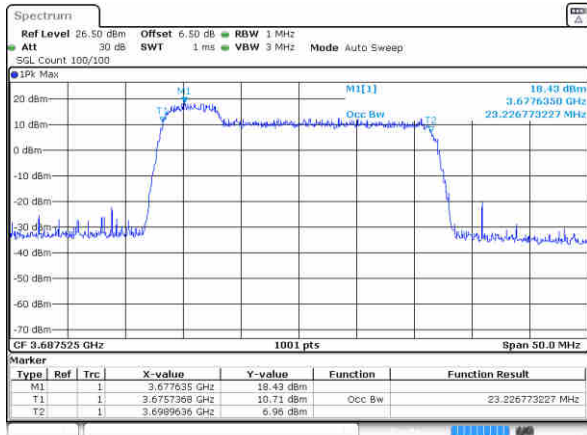
Date: 12 AUG 2020 00:09:57

Middle Channel / 10MHz+20MHz



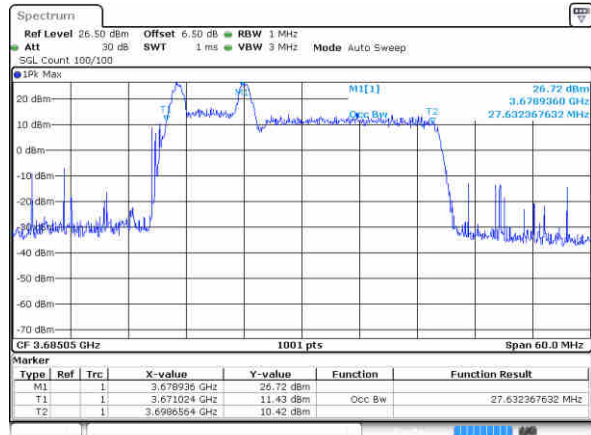
Date: 12 AUG 2020 02:47:07

Highest Channel / 5MHz+20MHz



Date: 12 AUG 2020 00:20:18

Highest Channel / 10MHz+20MHz



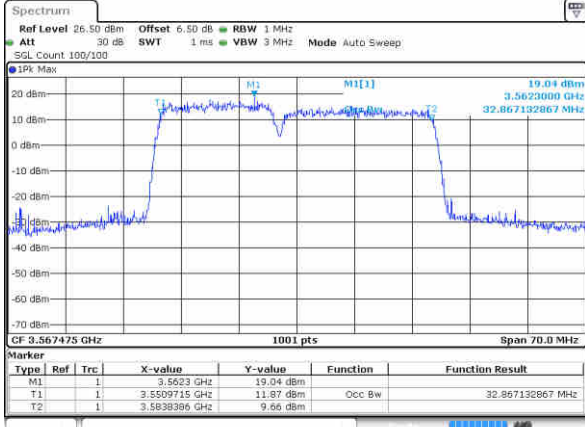
Date: 12 AUG 2020 05:33:00



LTE Band 48C

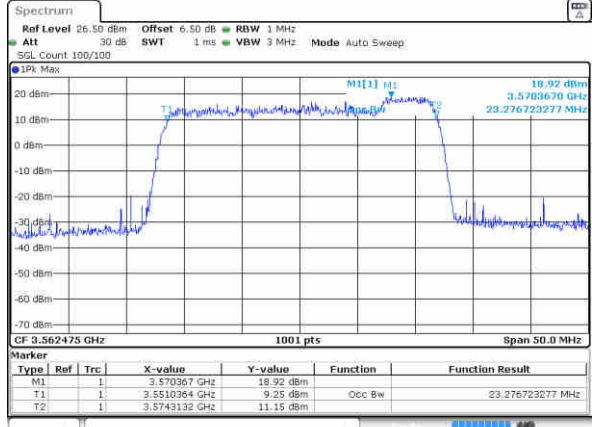
16QAM

Lowest Channel / 15MHz+20MHz



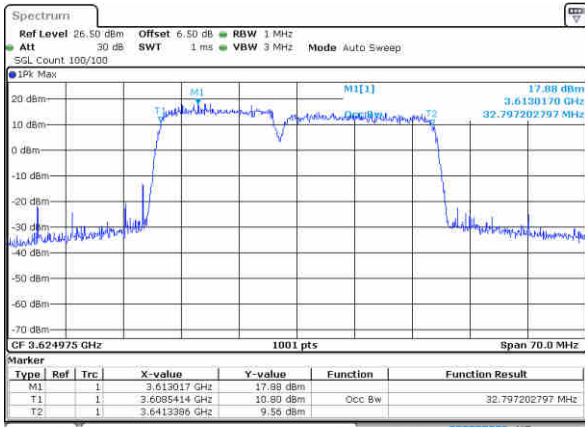
Date: 12 AUG 2020 08:27:45

Lowest Channel / 20MHz+5MHz



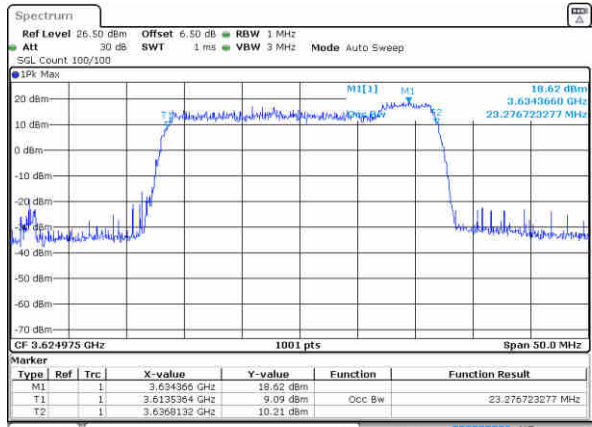
Date: 12 AUG 2020 08:32:40

Middle Channel / 15MHz+20MHz



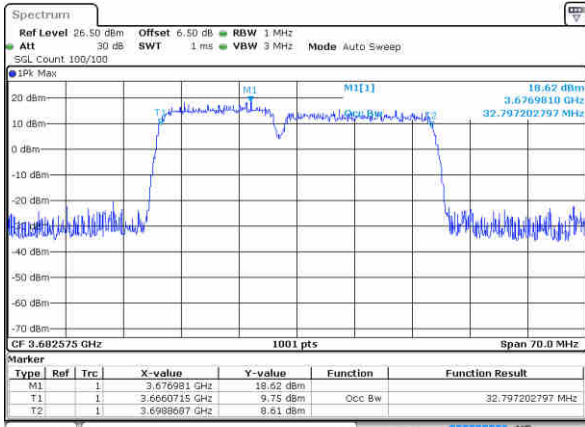
Date: 12 AUG 2020 07:07:44

Middle Channel / 20MHz+5MHz



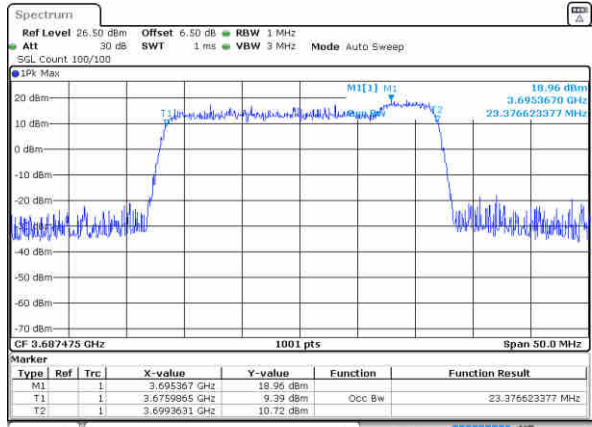
Date: 12 AUG 2020 01:08:17

Highest Channel / 15MHz+20MHz



Date: 12 AUG 2020 07:15:17

Highest Channel / 20MHz+5MHz



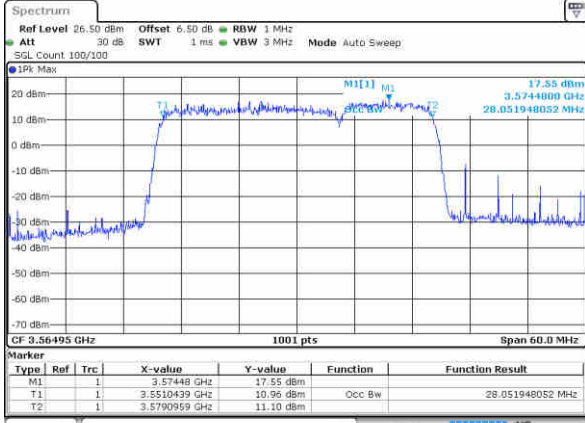
Date: 12 AUG 2020 01:22:12



LTE Band 48C

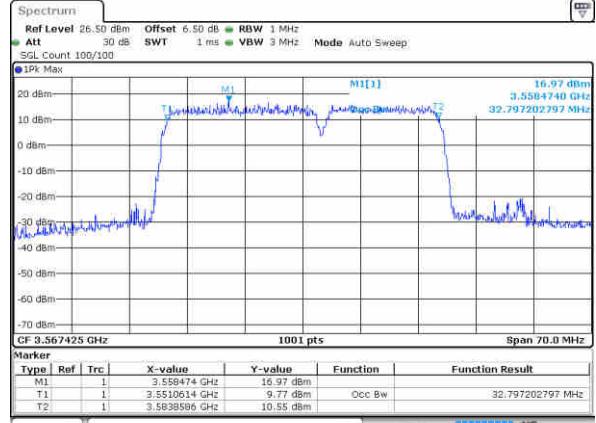
16QAM

Lowest Channel / 20MHz+10MHz



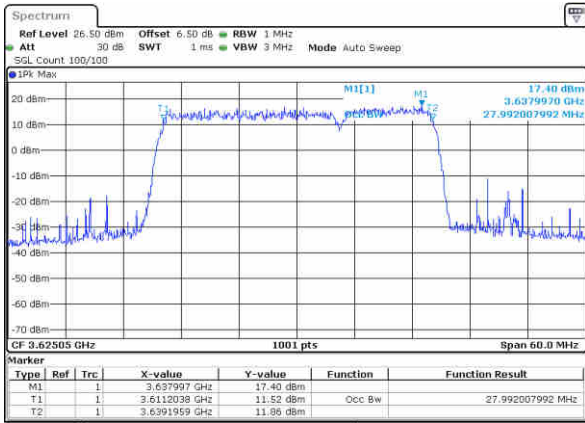
Date: 12 AUG 2020 05:37:03

Lowest Channel / 20MHz+15MHz



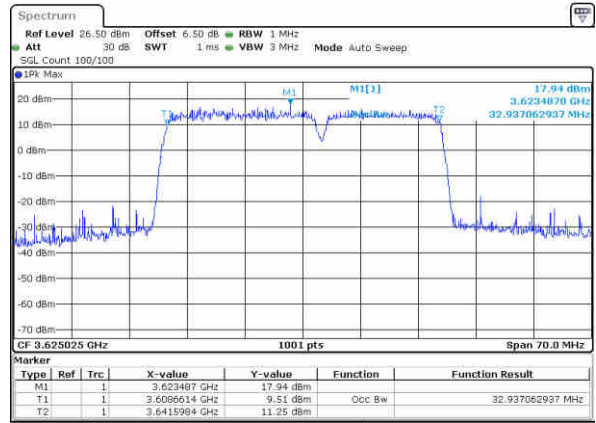
Date: 12 AUG 2020 08:25:12

Middle Channel / 20MHz+10MHz



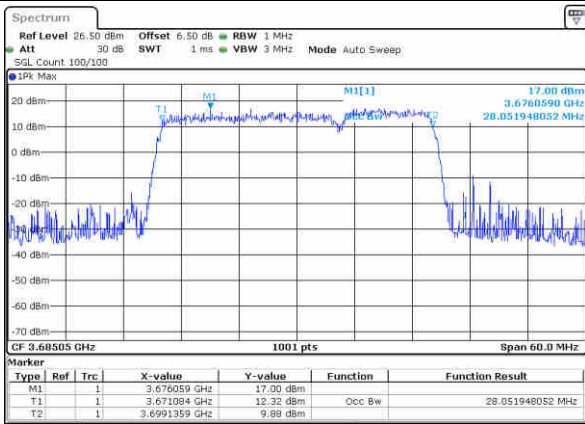
Date: 12 AUG 2020 05:55:34

Middle Channel / 20MHz+15MHz



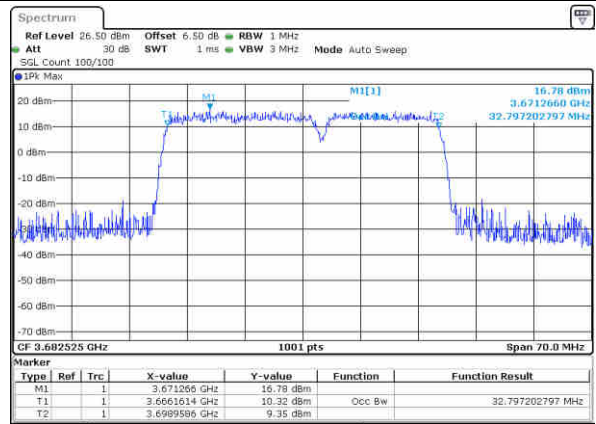
Date: 12 AUG 2020 08:35:53

Highest Channel / 20MHz+10MHz



Date: 12 AUG 2020 05:59:11

Highest Channel / 20MHz+15MHz



Date: 12 AUG 2020 08:50:31

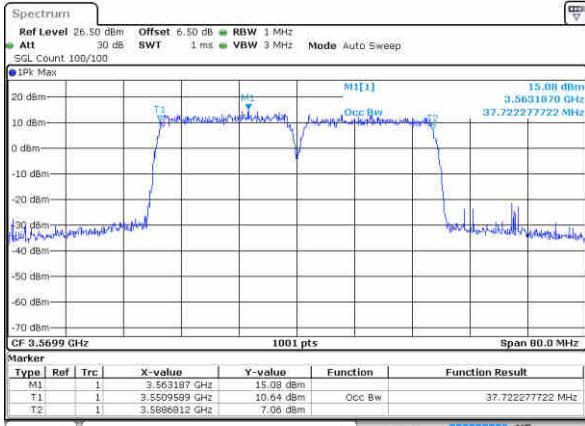


LTE Band 48C

16QAM

Lowest Channel / 20MHz+20MHz

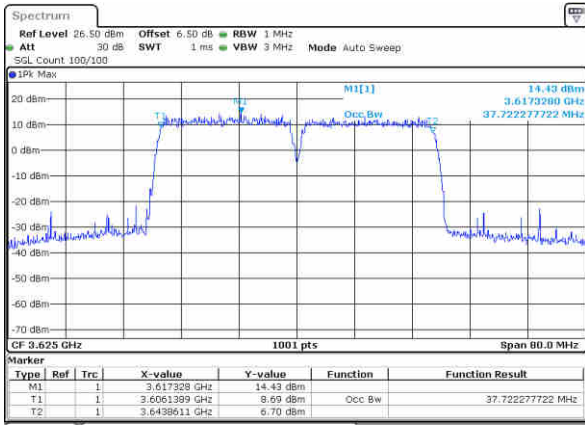
N/A



Date: 12.AUG.2020 08:21:47

Middle Channel / 20MHz+20MHz

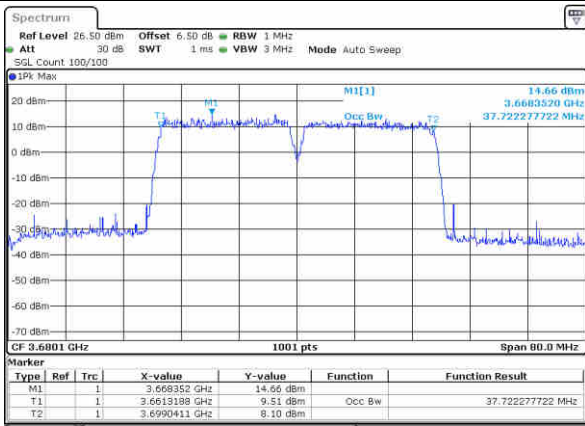
N/A



Date: 12.AUG.2020 08:11:00

Highest Channel / 20MHz+20MHz

N/A



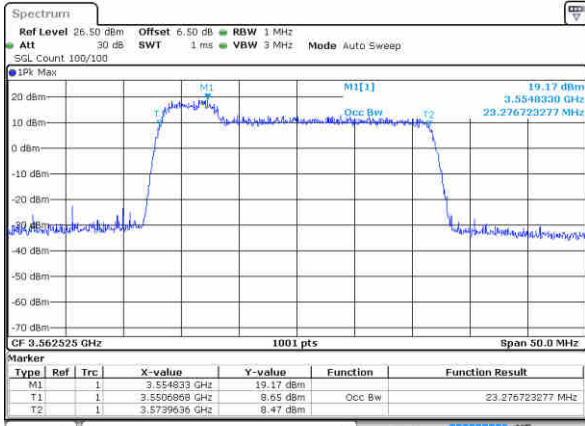
Date: 12.AUG.2020 08:07:38



LTE Band 48C

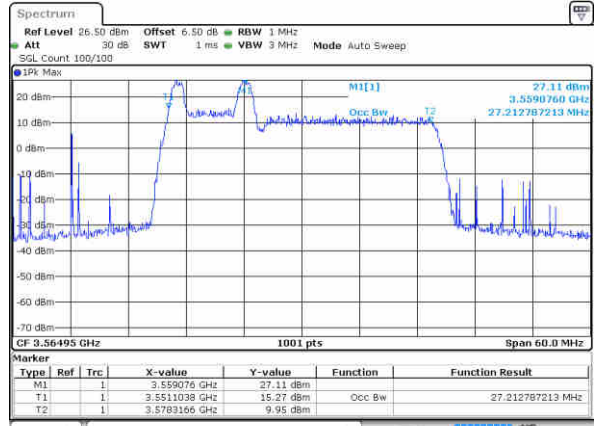
64QAM

Lowest Channel / 5MHz+20MHz



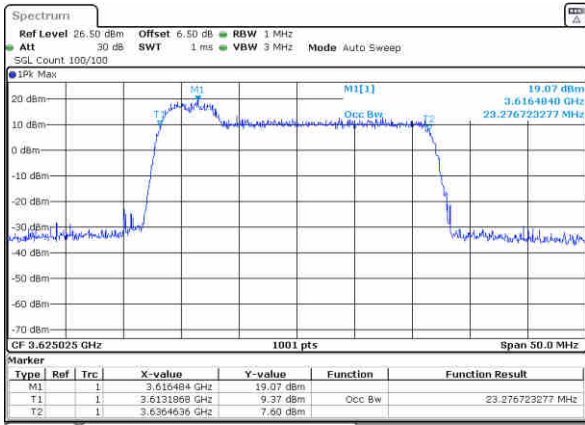
Date: 11 AUG 2020 23:07:09

Lowest Channel / 10MHz+20MHz



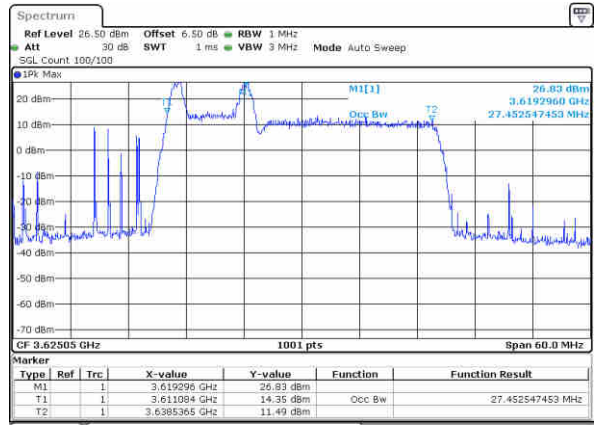
Date: 12 AUG 2020 02:29:05

Middle Channel / 5MHz+20MHz



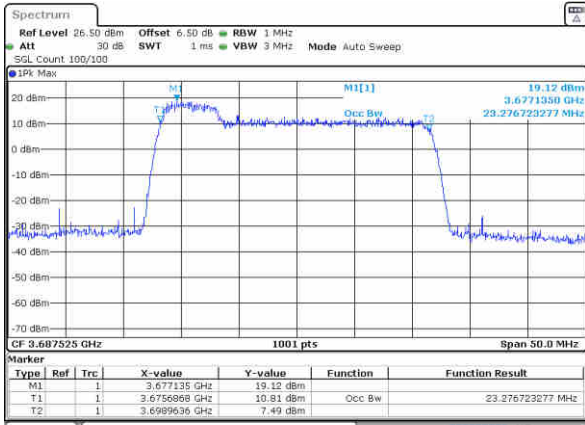
Date: 12 AUG 2020 00:12:00

Middle Channel / 10MHz+20MHz



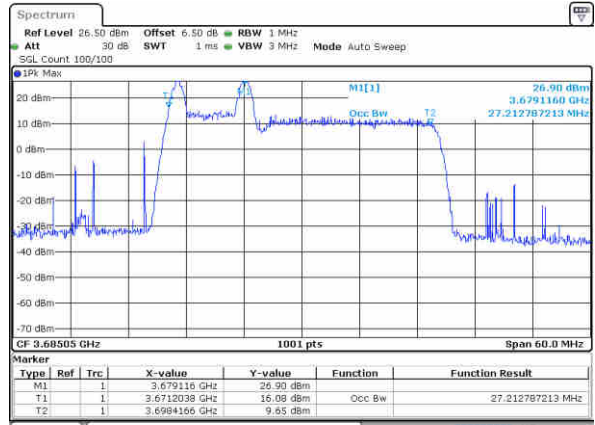
Date: 12 AUG 2020 02:47:34

Highest Channel / 5MHz+20MHz



Date: 12 AUG 2020 00:18:11

Highest Channel / 10MHz+20MHz



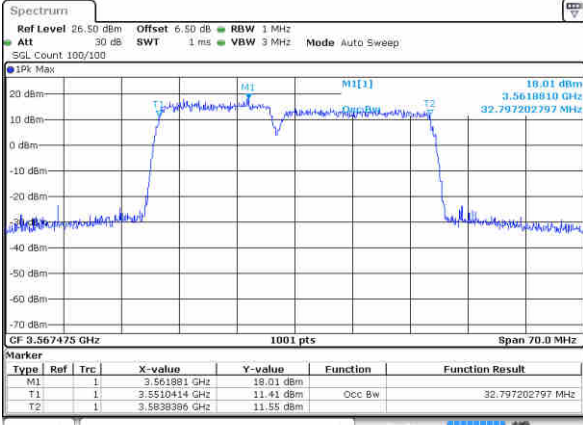
Date: 12 AUG 2020 05:32:33



LTE Band 48C

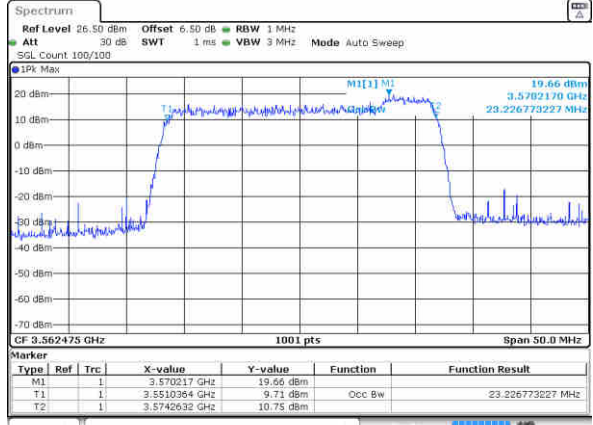
64QAM

Lowest Channel / 15MHz+20MHz



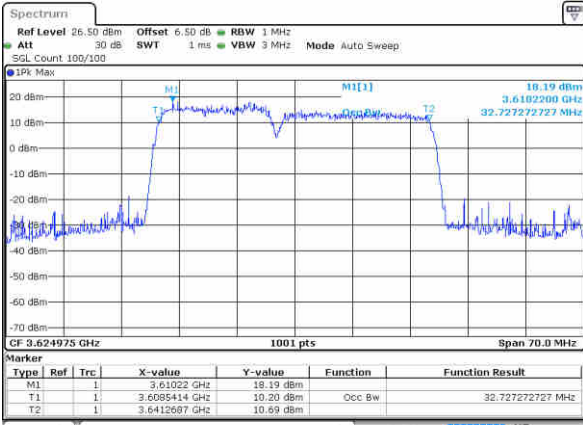
Date: 12 AUG 2020 08:28:08

Lowest Channel / 20MHz+5MHz



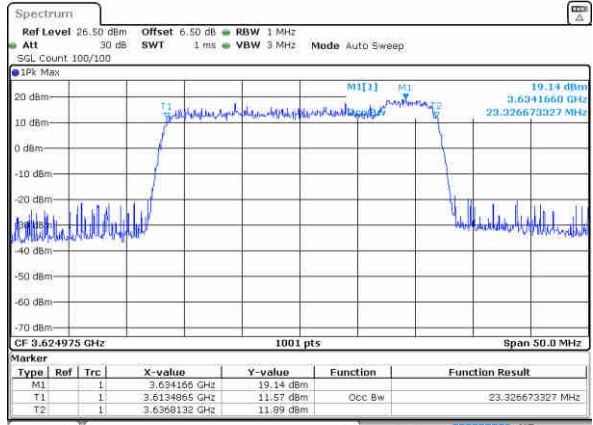
Date: 12 AUG 2020 00:34:10

Middle Channel / 15MHz+20MHz



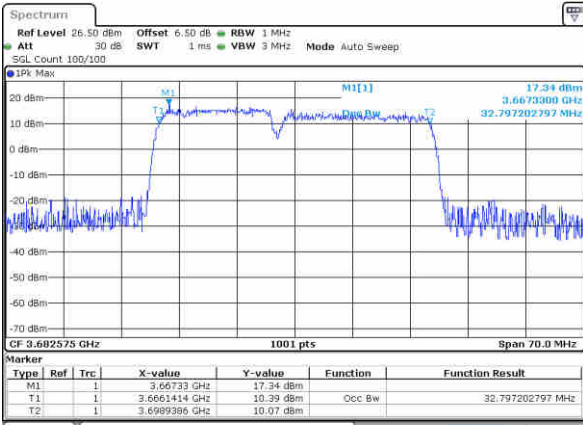
Date: 12 AUG 2020 07:08:18

Middle Channel / 20MHz+5MHz



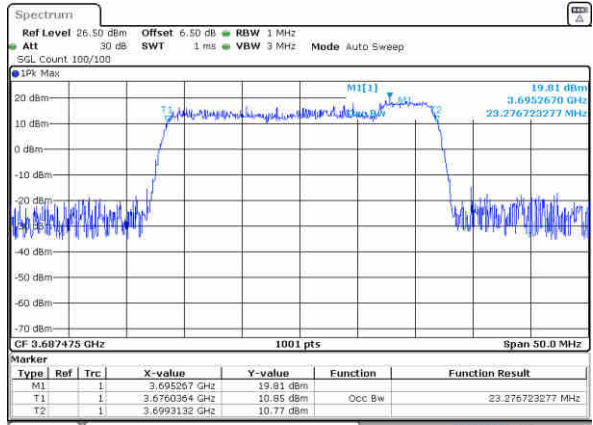
Date: 12 AUG 2020 01:06:43

Highest Channel / 15MHz+20MHz



Date: 12 AUG 2020 07:15:36

Highest Channel / 20MHz+5MHz



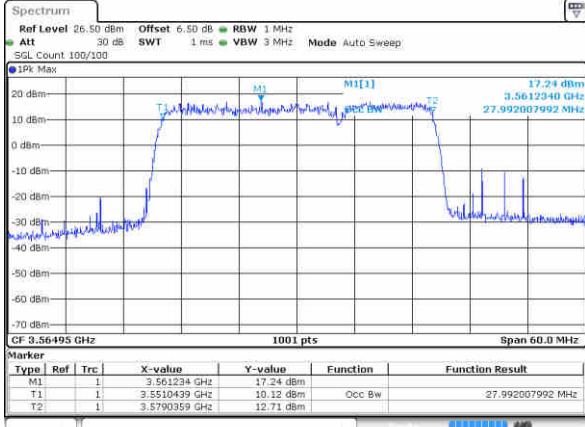
Date: 12 AUG 2020 01:23:30



LTE Band 48C

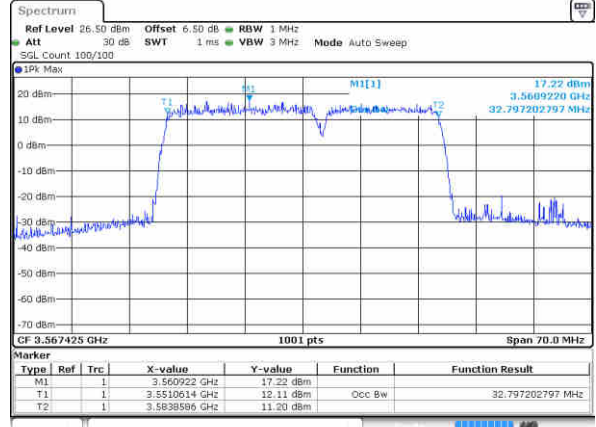
64QAM

Lowest Channel / 20MHz+10MHz



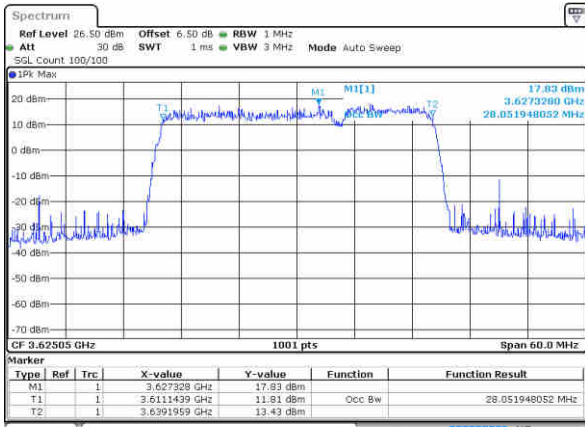
Date: 12 AUG 2020 05:37:24

Lowest Channel / 20MHz+15MHz



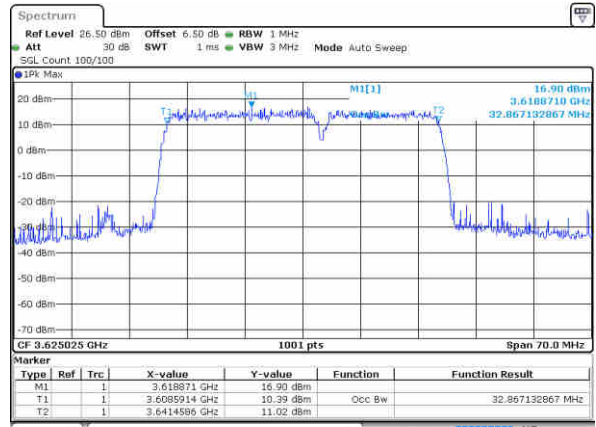
Date: 12 AUG 2020 08:23:50

Middle Channel / 20MHz+10MHz



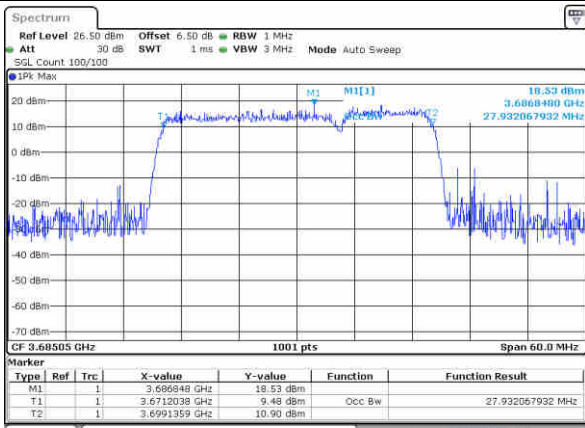
Date: 12 AUG 2020 05:55:16

Middle Channel / 20MHz+15MHz



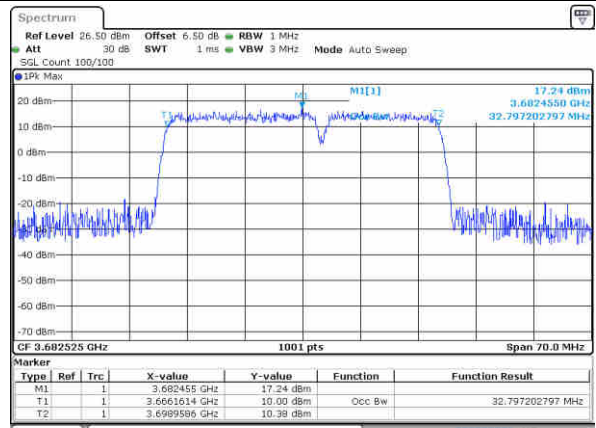
Date: 12 AUG 2020 08:47:34

Highest Channel / 20MHz+10MHz



Date: 12 AUG 2020 05:59:25

Highest Channel / 20MHz+15MHz



Date: 12 AUG 2020 08:48:02

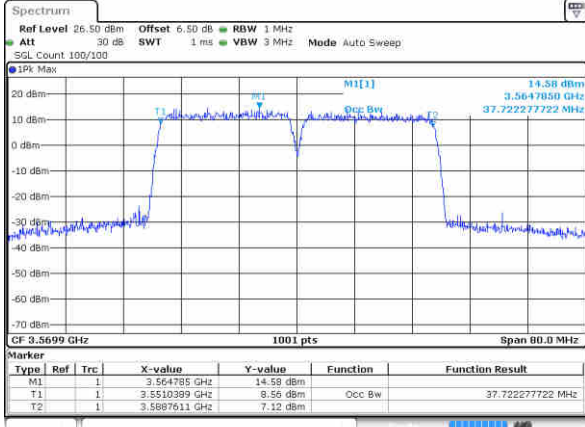


LTE Band 48C

64QAM

Lowest Channel / 20MHz+20MHz

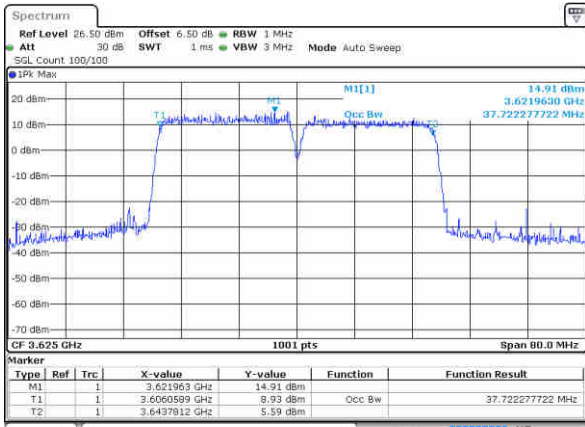
N/A



Date: 12 AUG 2020 08:23:14

Middle Channel / 20MHz+20MHz

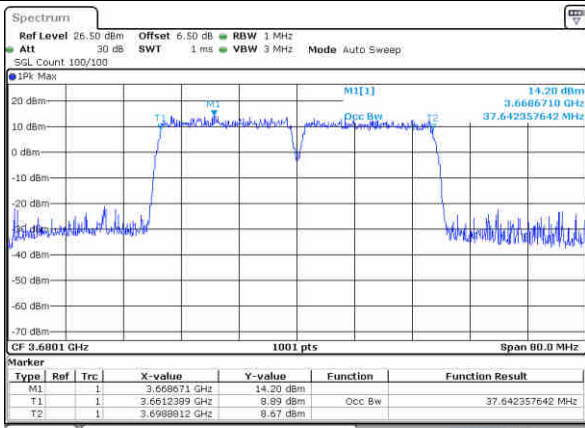
N/A



Date: 12 AUG 2020 08:09:33

Highest Channel / 20MHz+20MHz

N/A



Date: 12 AUG 2020 08:09:08



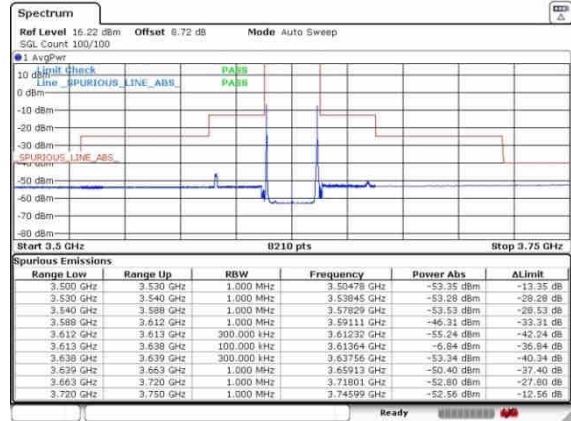
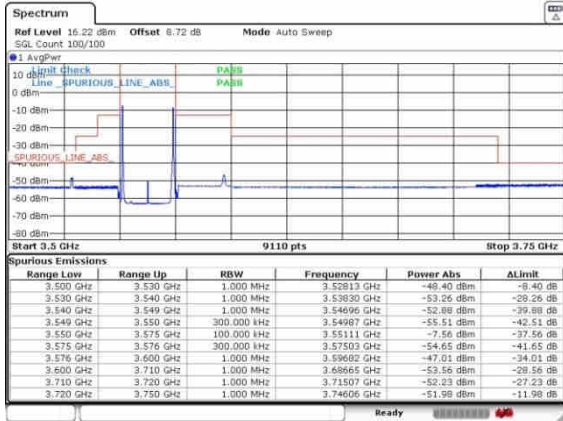
Conducted Band Edge

LTE Band 48C / 5MHz+20MHz

QPSK

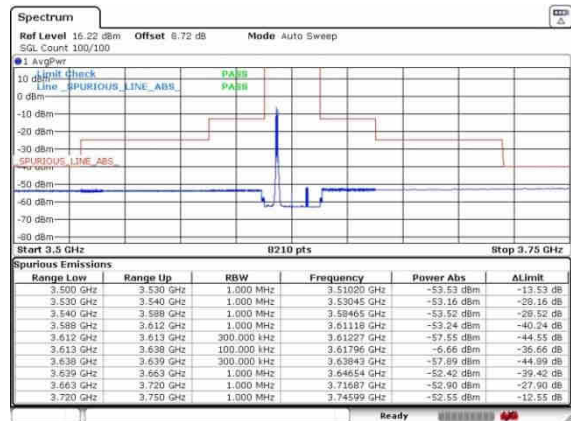
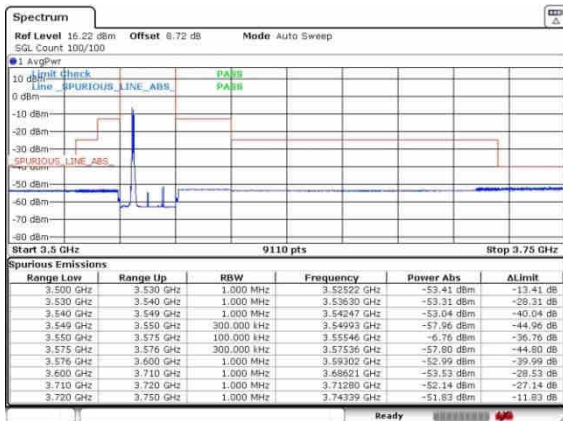
Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9



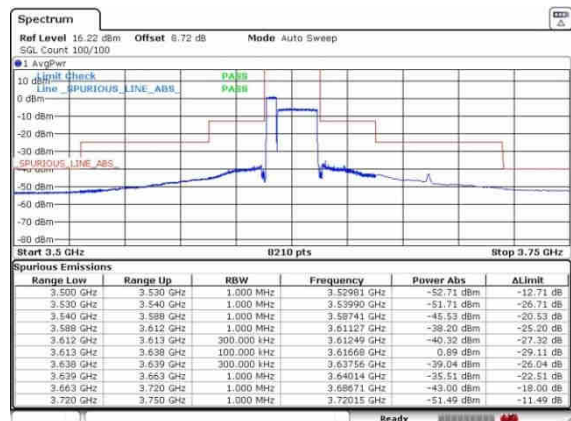
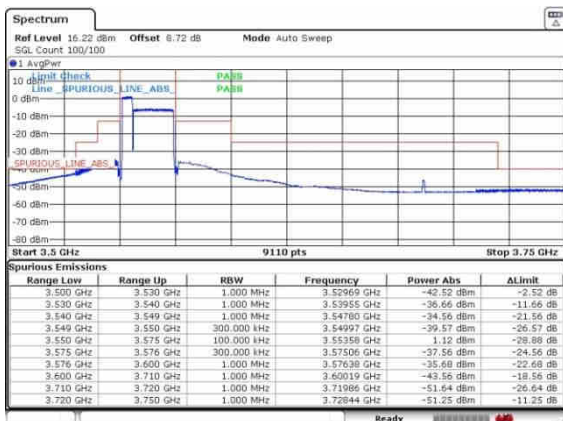
Lowest Band Edge / 1RB24 and 1RB0

Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



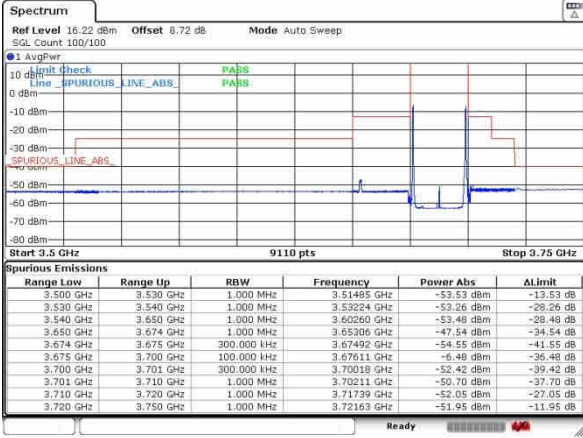


LTE Band 48C / 5MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

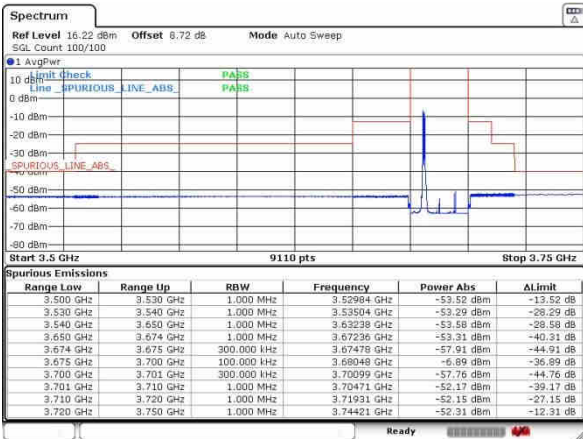
N/A



Date: 11_AUG_2020 15:12:25

Highest Band Edge / 1RB24 and 1RB0

N/A



Date: 11_AUG_2020 15:18:02

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 15:07:54

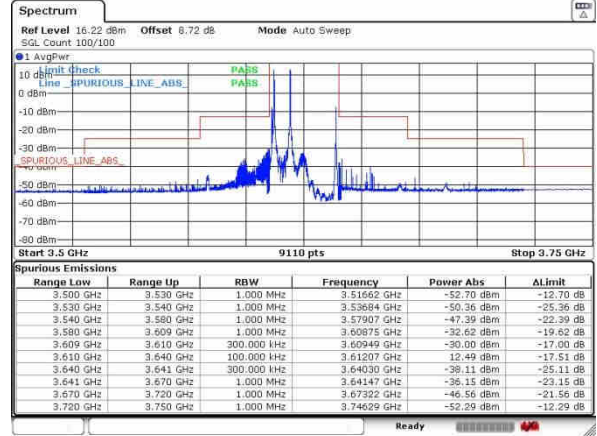


LTE Band 48C / 10MHz+20MHz

QPSK

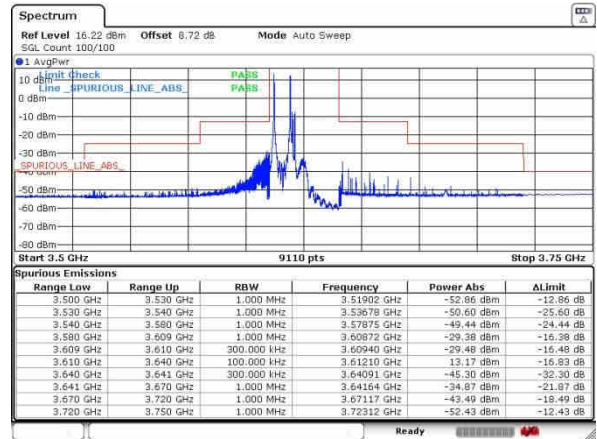
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



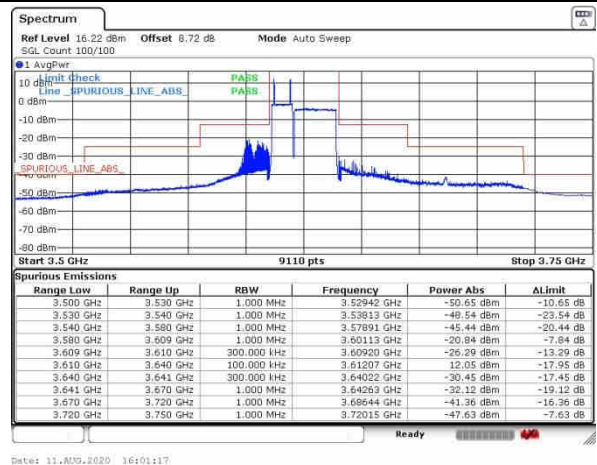
Lowest Band Edge / 1RB49 and 1RB0

Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB





LTE Band 48C / 10MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

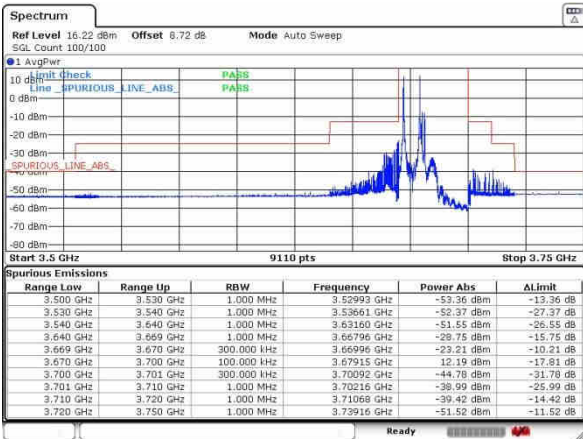
N/A



Date: 11_AUG_2020 16:22:25

Highest Band Edge / 1RB49 and 1RB0

N/A



Date: 11_AUG_2020 16:17:49

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 16:28:04

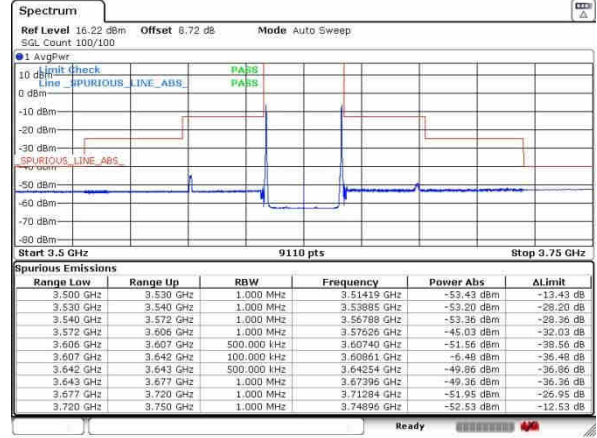
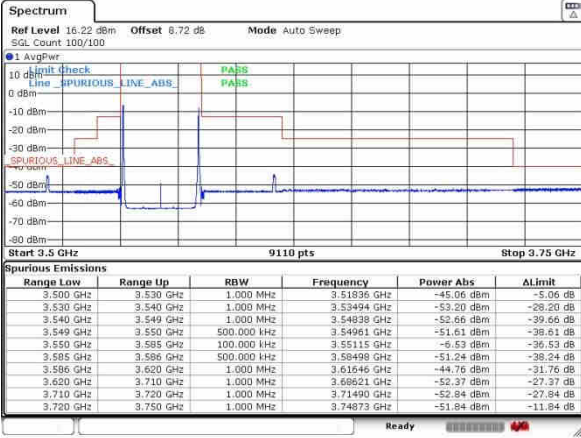


LTE Band 48C / 15MHz+20MHz

QPSK

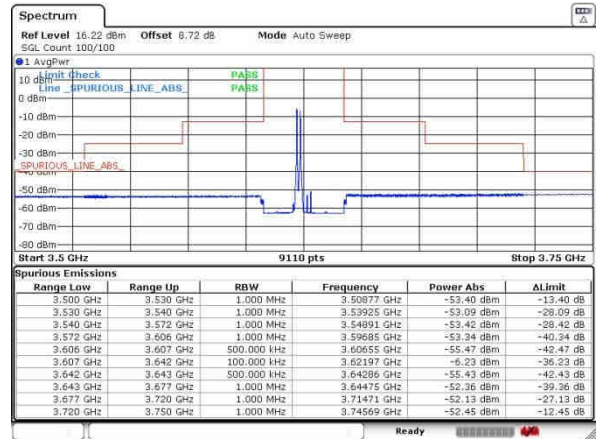
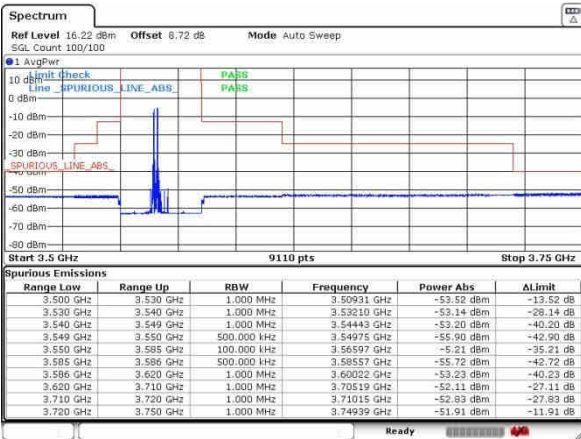
Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9



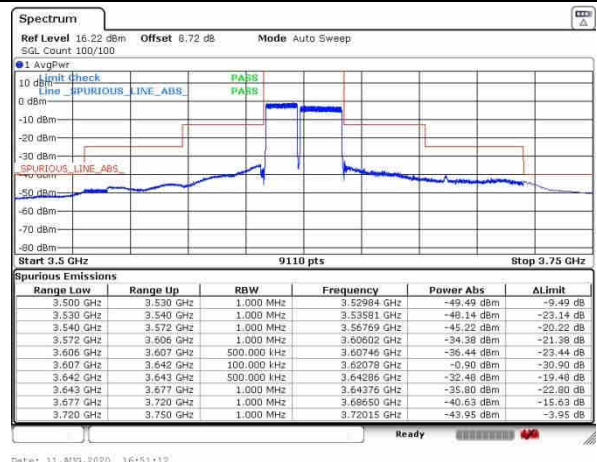
Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



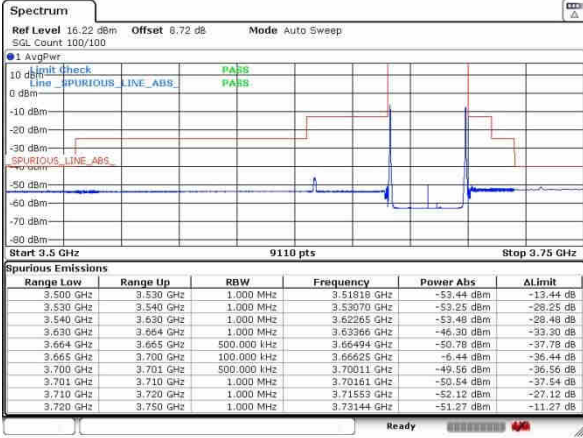


LTE Band 48C / 15MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

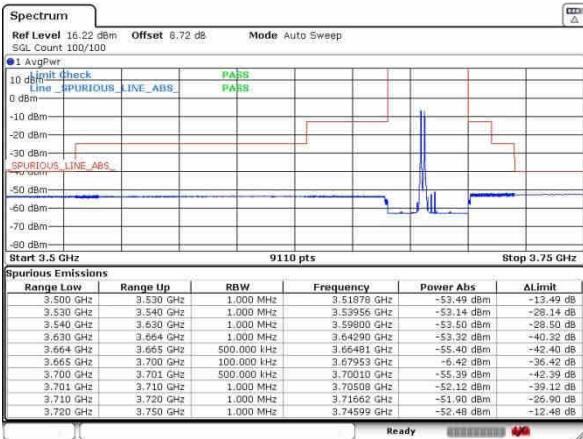
N/A



Date: 11_AUG_2020 17:22:21

Highest Band Edge / 1RB74 and 1RB0

N/A



Date: 11_AUG_2020 17:25:44

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 17:13:01

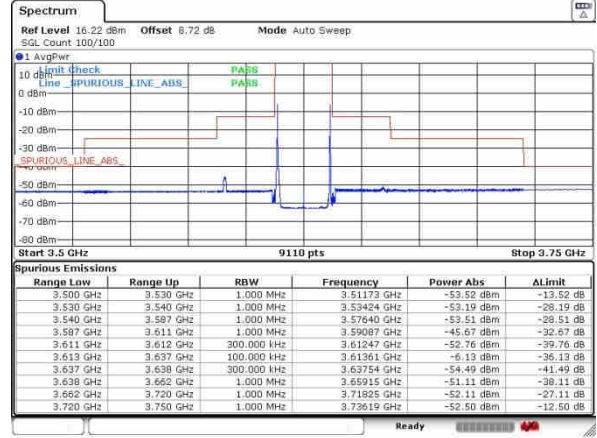
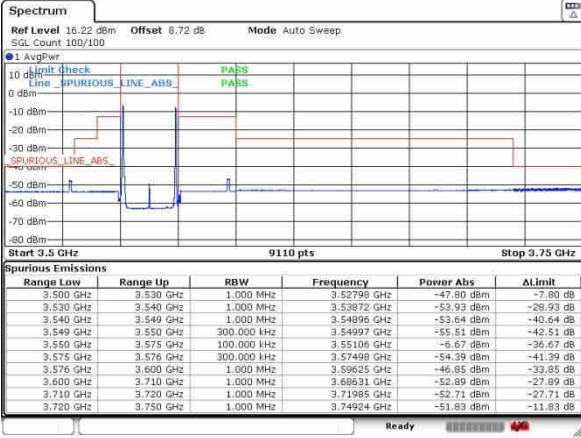


LTE Band 48C/ 20MHz+5MHz

QPSK

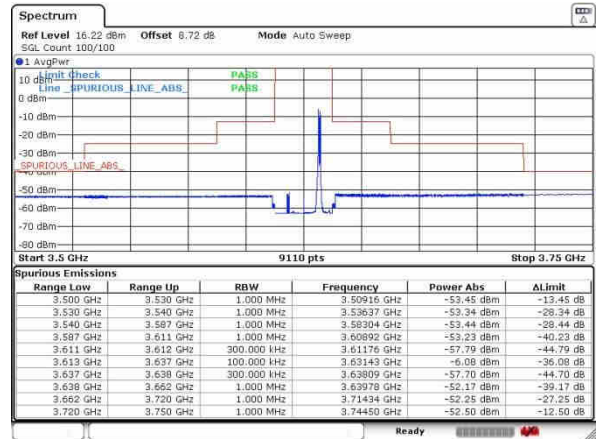
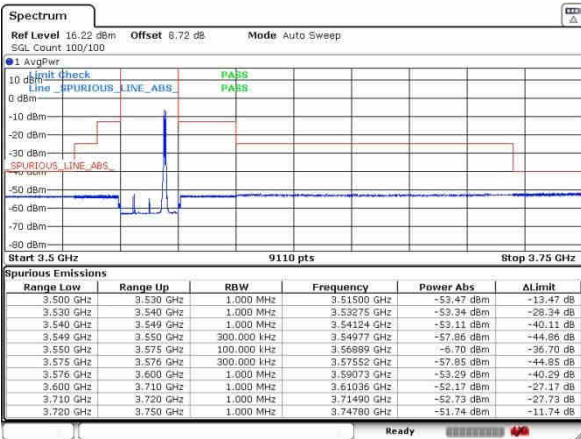
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



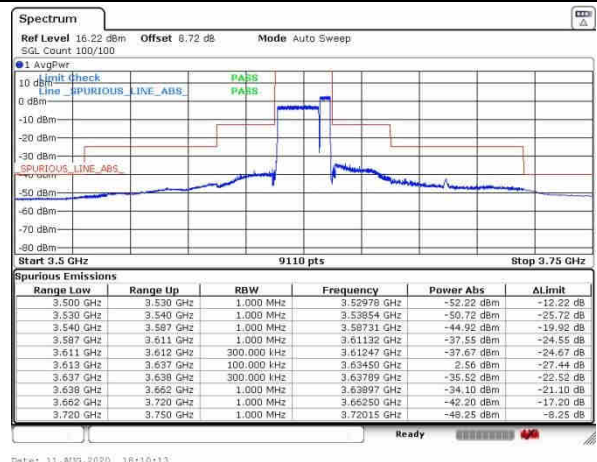
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



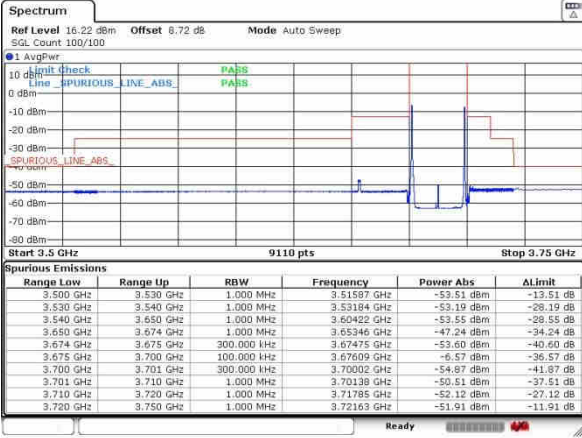


LTE Band 48C / 20MHz+5MHz

QPSK

Highest Band Edge / 1RB0 and 1RB24

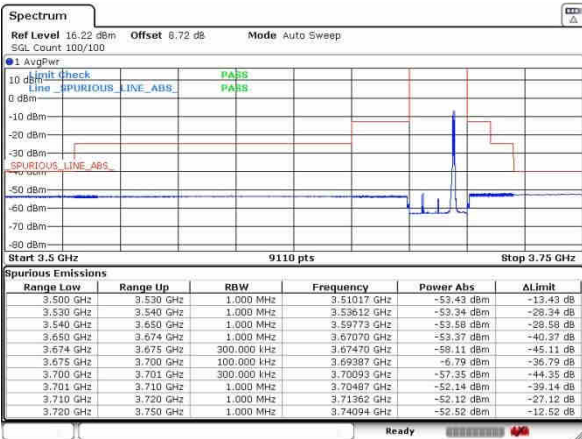
N/A



Date: 11_AUG_2020 18:19:22

Highest Band Edge / 1RB99 and 1RB0

N/A



Date: 11_AUG_2020 18:24:17

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 18:15:01

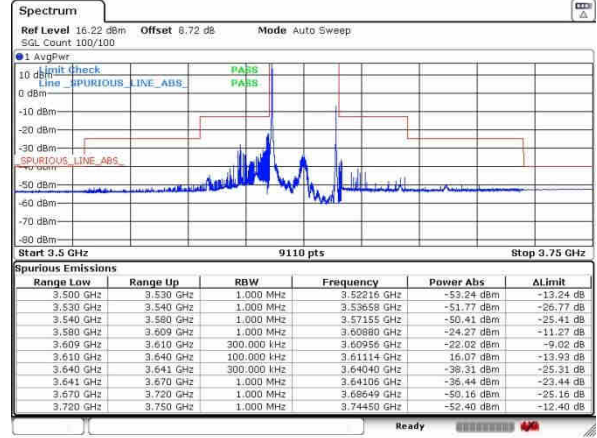


LTE Band 48C / 20MHz+10MHz

QPSK

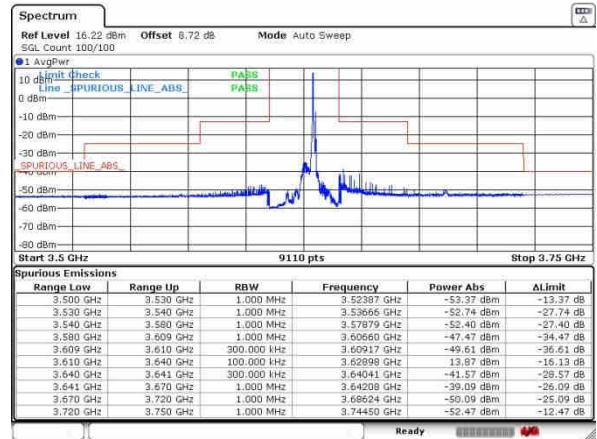
Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49



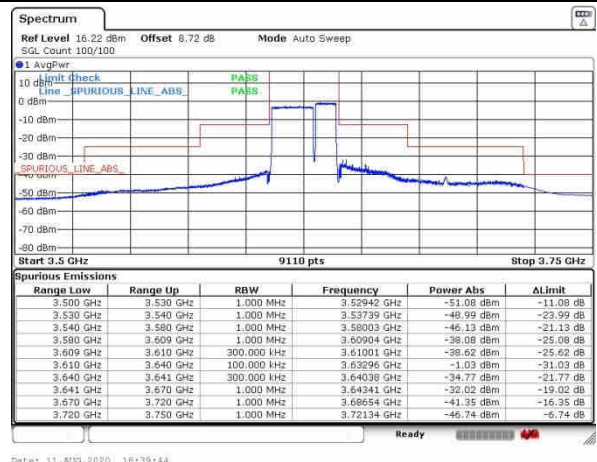
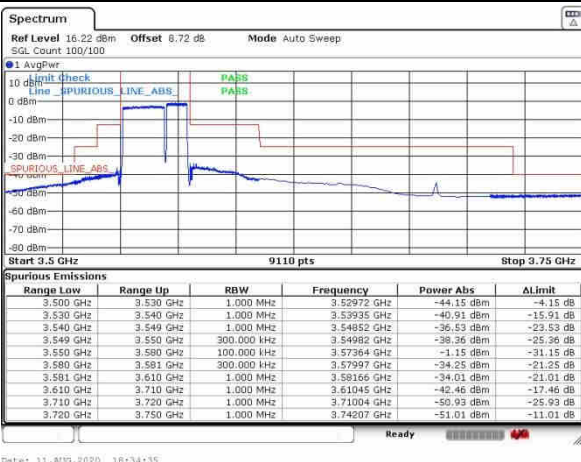
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB





LTE Band 48C / 20MHz+10MHz

QPSK

Highest Band Edge / 1RB0 and 1RB49

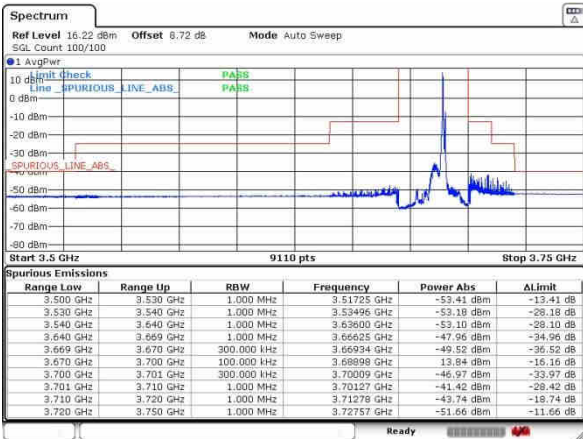
N/A



Date: 11_AUG_2020 18:59:46

Highest Band Edge / 1RB99 and 1RB0

N/A



Date: 11_AUG_2020 18:54:04

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 19:04:27

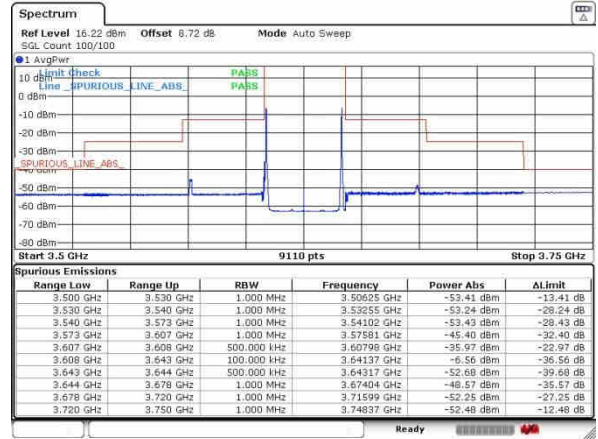
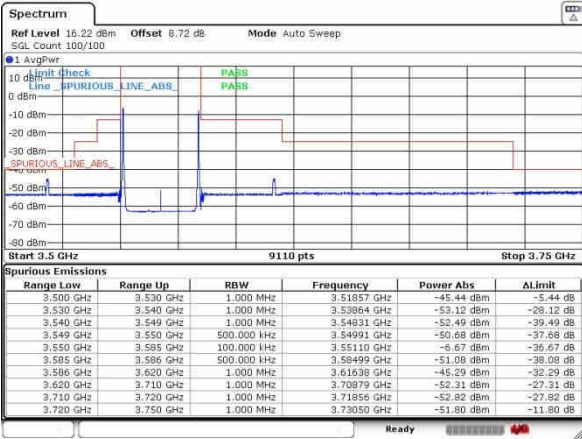


LTE Band 48C / 20MHz+15MHz

QPSK

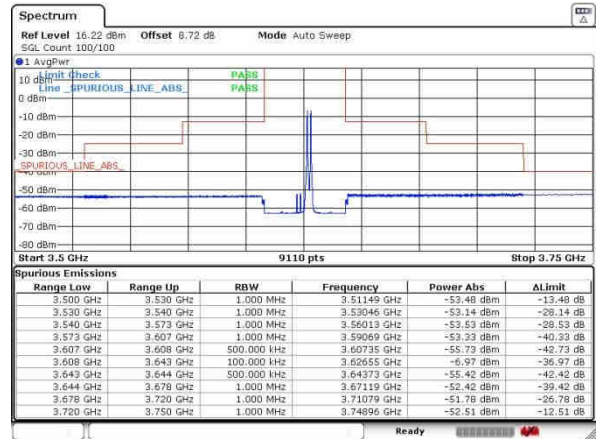
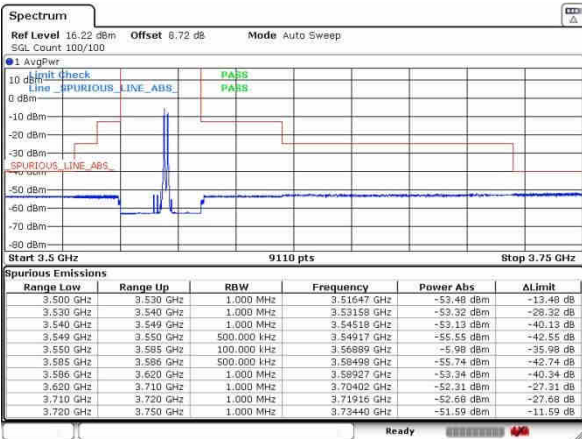
Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74



Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



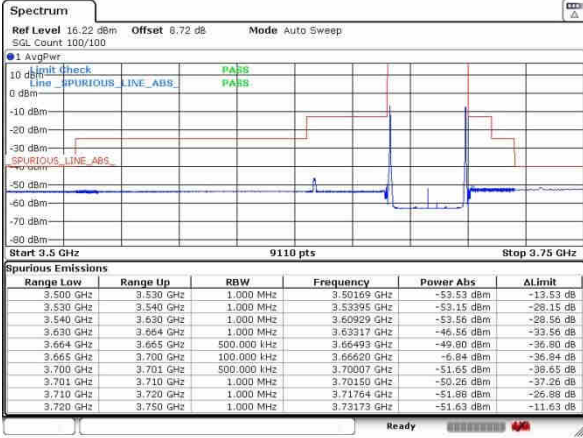


LTE Band 48C / 20MHz+15MHz

QPSK

Highest Band Edge / 1RB0 and 1RB74

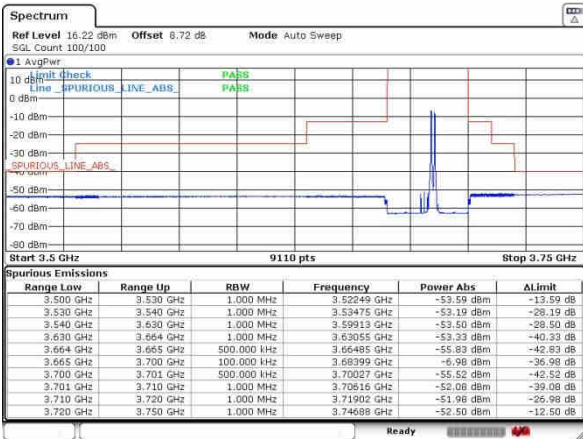
N/A



Date: 11_AUG_2020 19:54:22

Highest Band Edge / 1RB99 and 1RB0

N/A



Date: 11_AUG_2020 19:59:40

Highest Band Edge / Full RB

N/A



Date: 11_AUG_2020 19:49:00