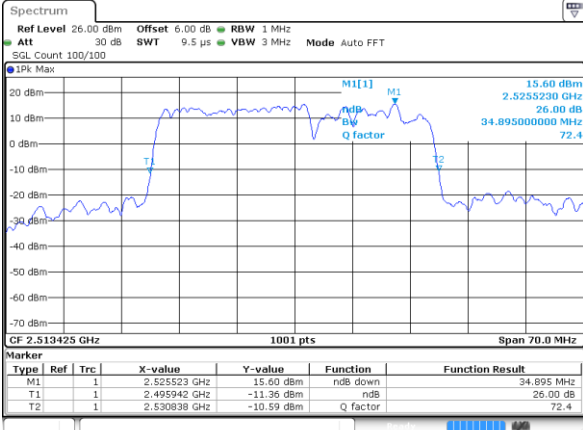




LTE Band 41C

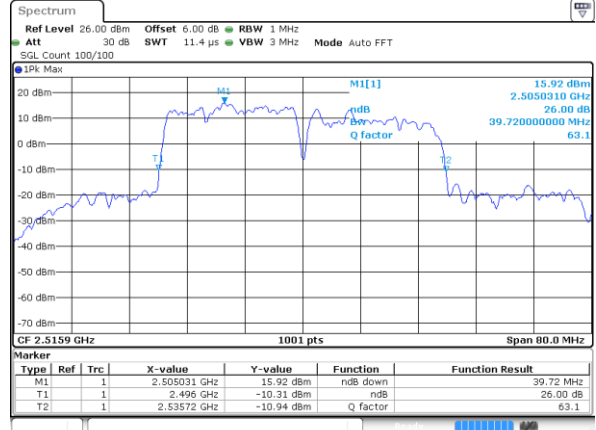
16QAM

Lowest Channel / 20MHz+15MHz



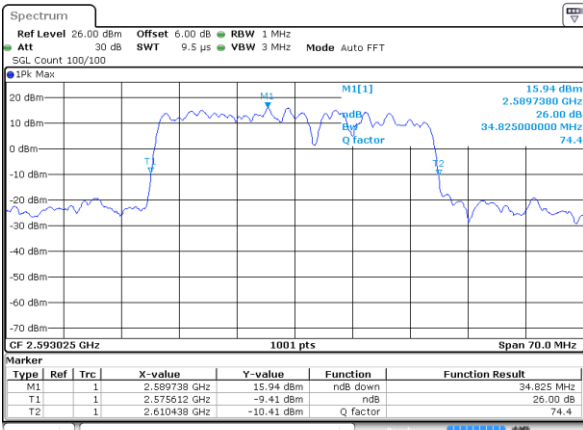
Date: 30 JUN 2020 13:10:46

Lowest Channel / 20MHz+20MHz



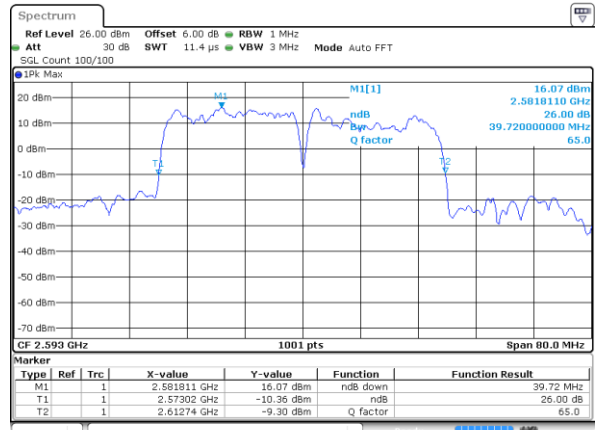
Date: 30 JUN 2020 12:20:00

Middle Channel / 20MHz+15MHz



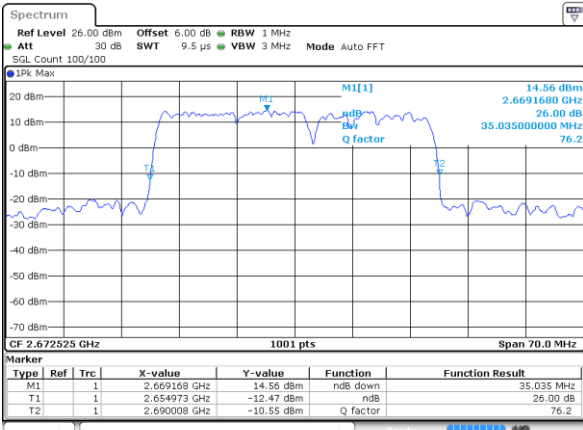
Date: 30 JUN 2020 14:55:59

Middle Channel / 20MHz+20MHz



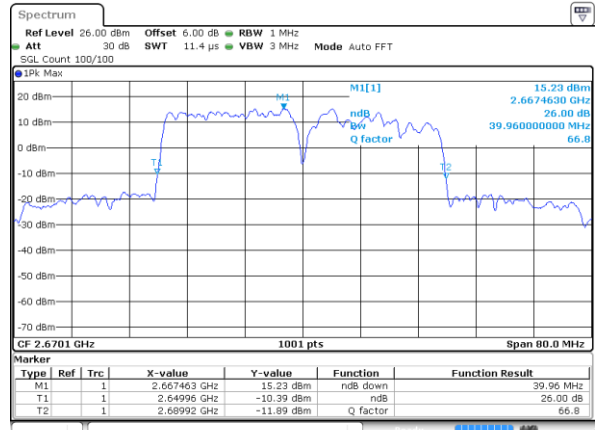
Date: 30 JUN 2020 12:25:14

Highest Channel / 20MHz+15MHz



Date: 30 JUN 2020 14:56:52

Highest Channel / 20MHz+20MHz



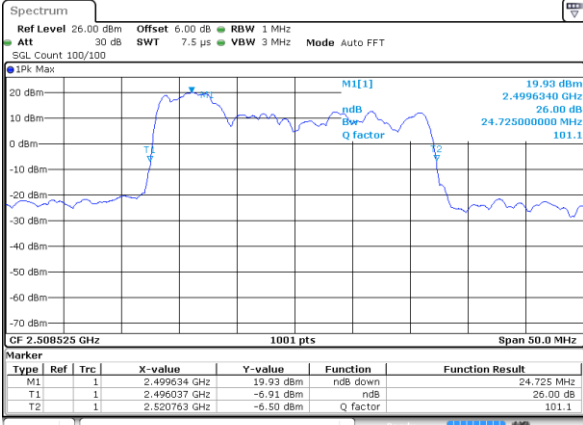
Date: 30 JUN 2020 12:52:06



LTE Band 41C

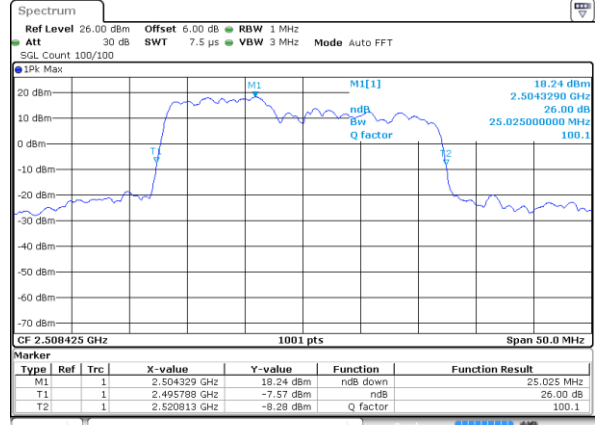
64QAM

Lowest Channel / 5MHz+20MHz



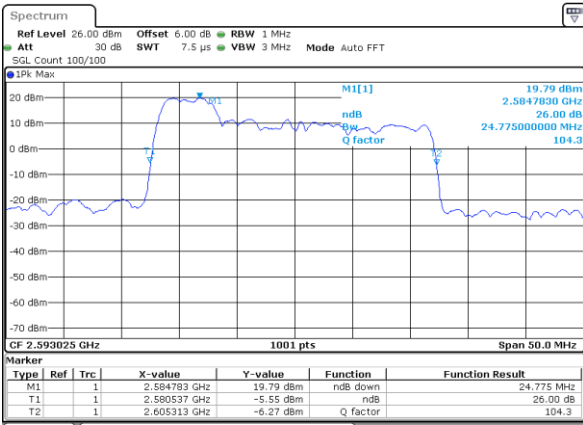
Date: 3 JUL 2020 11:15:18

Lowest Channel / 10MHz+15MHz



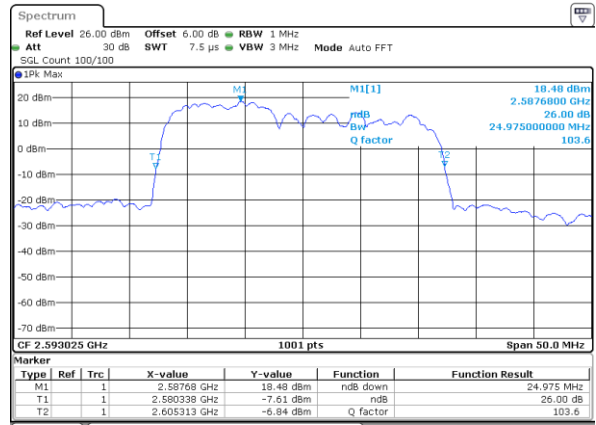
Date: 3 JUL 2020 18:10:09

Middle Channel / 5MHz+20MHz



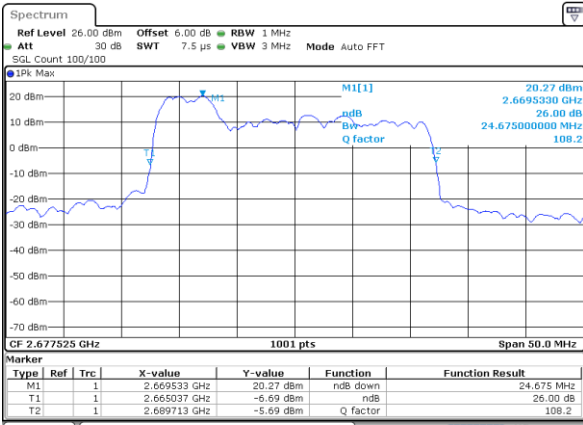
Date: 3 JUL 2020 11:18:03

Middle Channel / 10MHz+15MHz



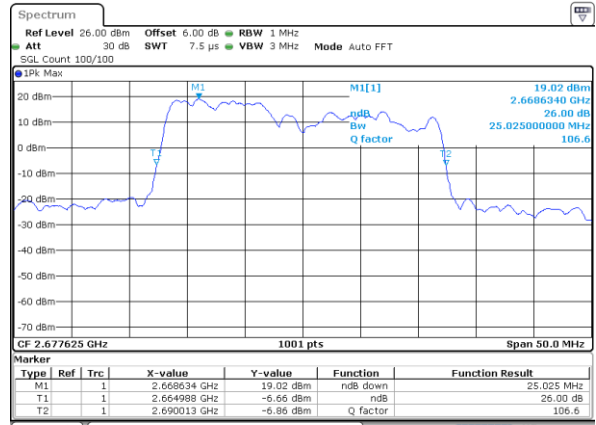
Date: 3 JUL 2020 18:41:26

Highest Channel / 5MHz+20MHz



Date: 3 JUL 2020 11:41:03

Highest Channel / 10MHz+15MHz



Date: 3 JUL 2020 18:44:52



LTE Band 41C

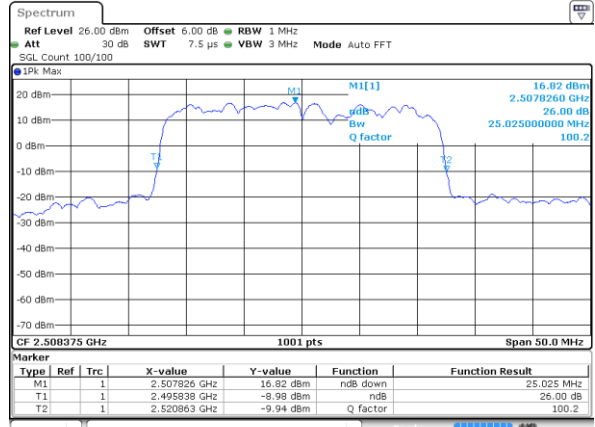
64QAM

Lowest Channel / 10MHz+20MHz



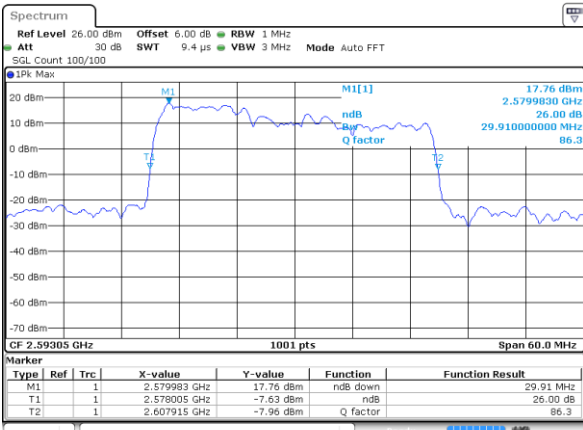
Date: 3 JUL 2020 11:43:56

Lowest Channel / 15MHz+10MHz



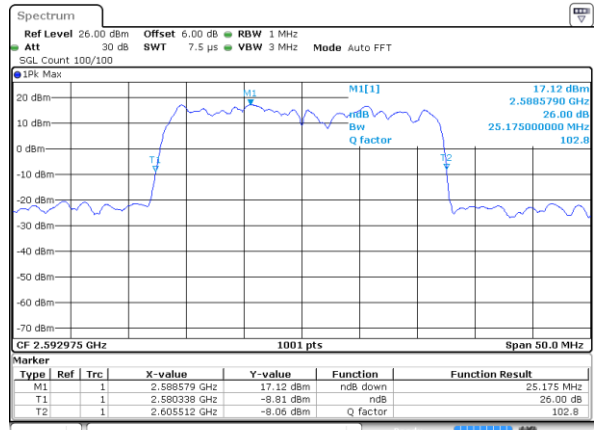
Date: 3 JUL 2020 19:37:07

Middle Channel / 10MHz+20MHz



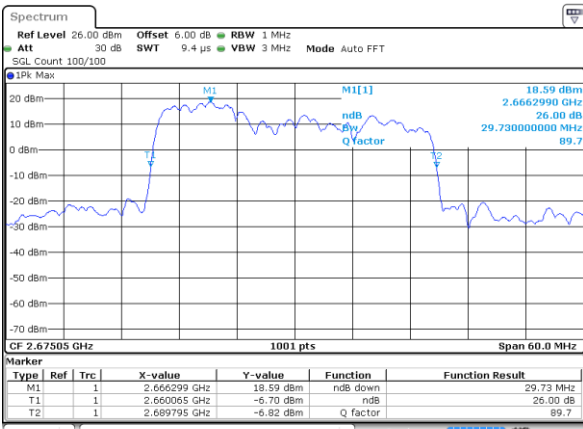
Date: 3 JUL 2020 12:05:35

Middle Channel / 15MHz+10MHz



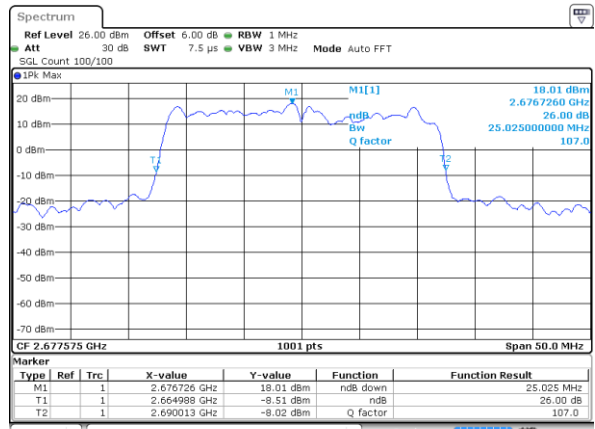
Date: 3 JUL 2020 19:53:12

Highest Channel / 10MHz+20MHz



Date: 3 JUL 2020 12:06:40

Highest Channel / 15MHz+10MHz



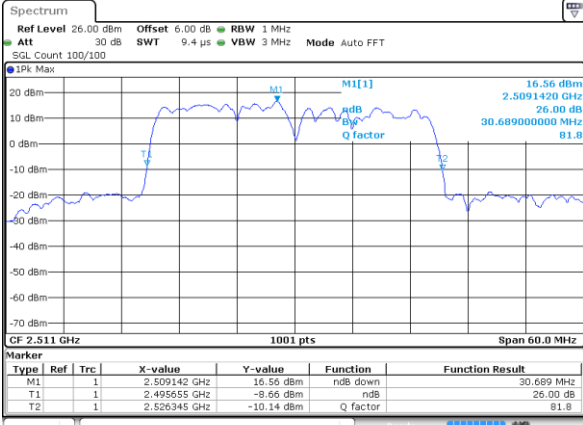
Date: 3 JUL 2020 19:53:47



LTE Band 41C

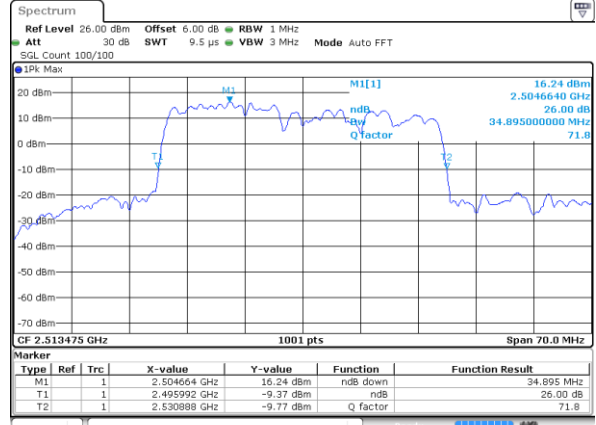
64QAM

Lowest Channel / 15MHz+15MHz



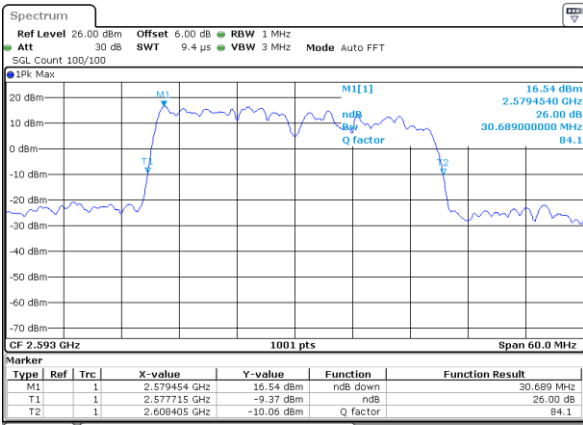
Date: 3 JUL 2020 16:38:35

Lowest Channel / 15MHz+20MHz



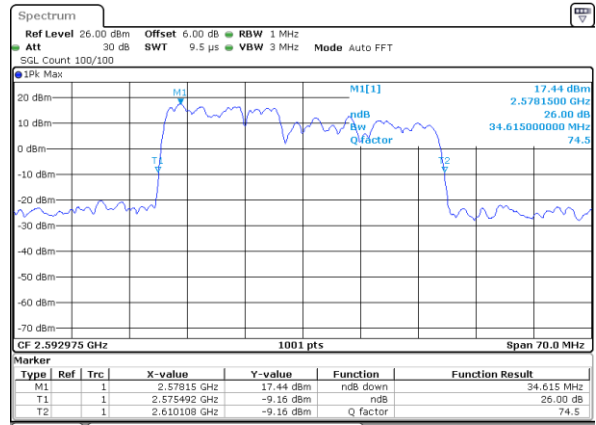
Date: 3 JUL 2020 16:10:49

Middle Channel / 15MHz+15MHz



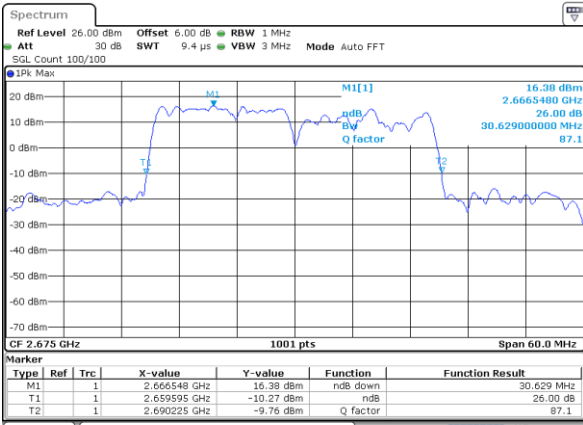
Date: 3 JUL 2020 16:58:14

Middle Channel / 15MHz+20MHz



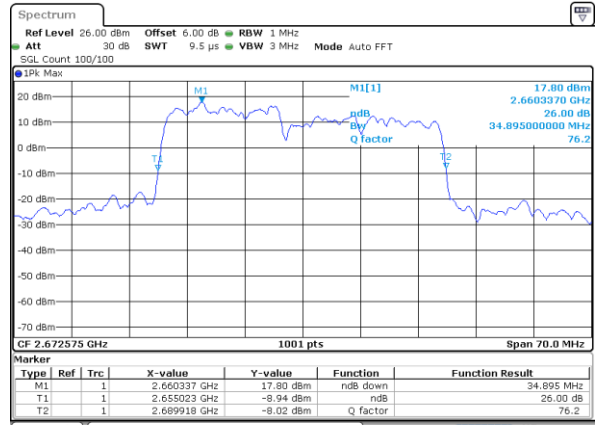
Date: 3 JUL 2020 16:23:29

Highest Channel / 15MHz+15MHz



Date: 3 JUL 2020 19:35:53

Highest Channel / 15MHz+20MHz



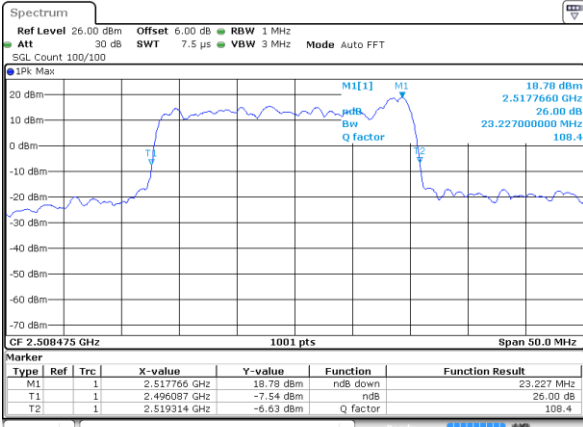
Date: 3 JUL 2020 16:28:20



LTE Band 41C

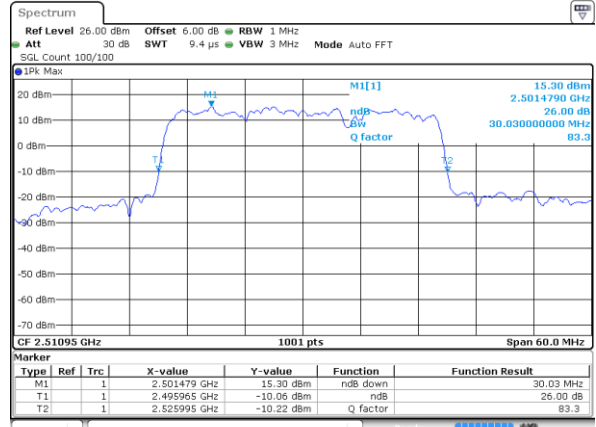
64QAM

Lowest Channel / 20MHz+5MHz



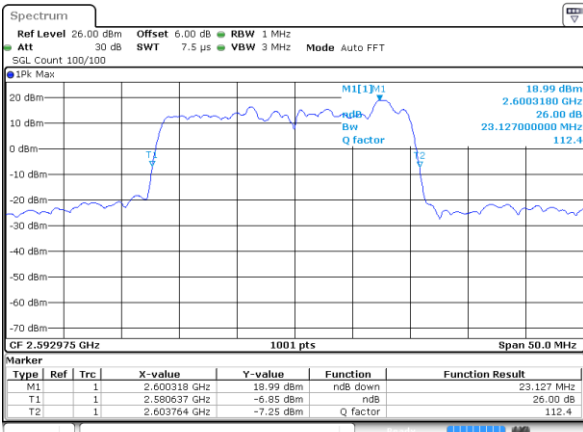
Date: 30 JUN 2020 15:23:44

Lowest Channel / 20MHz+10MHz



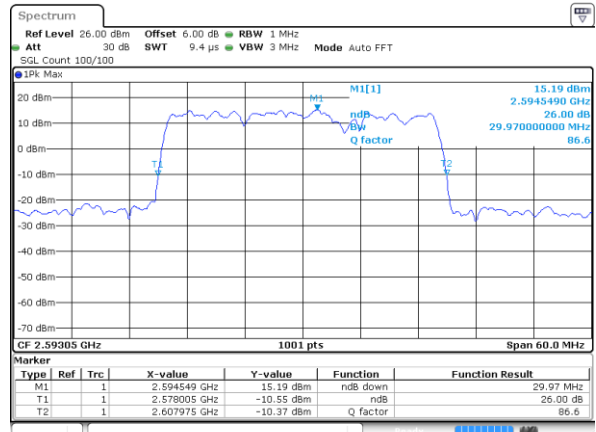
Date: 30 JUN 2020 11:41:25

Middle Channel / 20MHz+5MHz



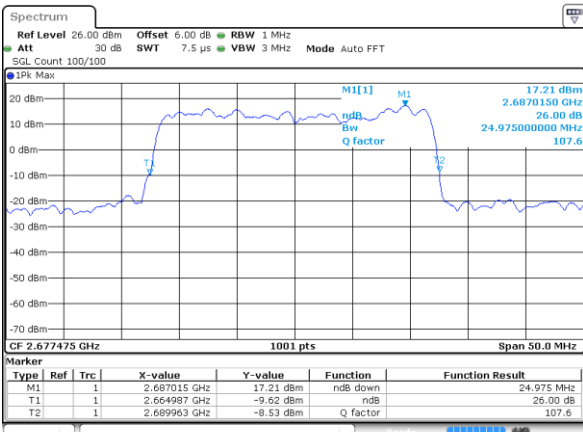
Date: 30 JUN 2020 15:25:42

Middle Channel / 20MHz+10MHz



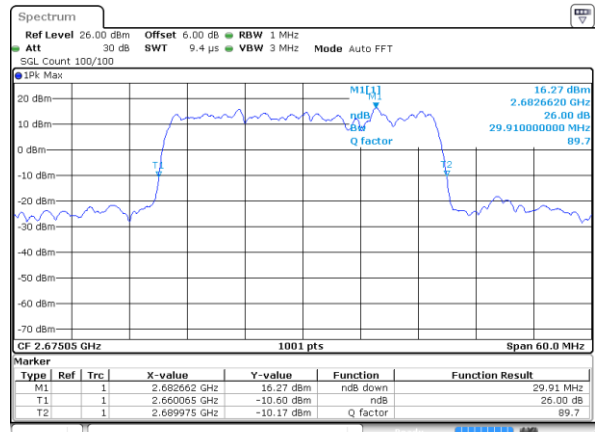
Date: 30 JUN 2020 11:24:25

Highest Channel / 20MHz+5MHz



Date: 30 JUN 2020 15:47:58

Highest Channel / 20MHz+10MHz



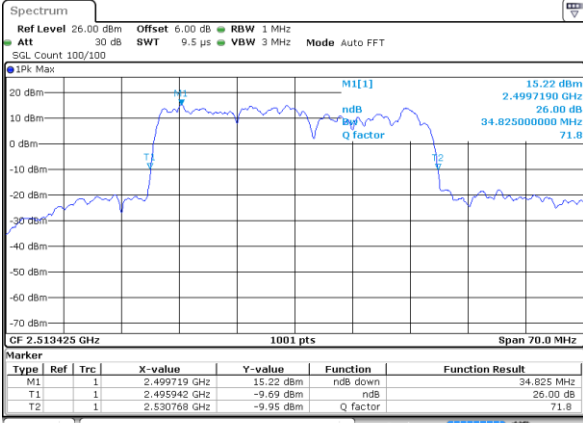
Date: 30 JUN 2020 11:44:28



LTE Band 41C

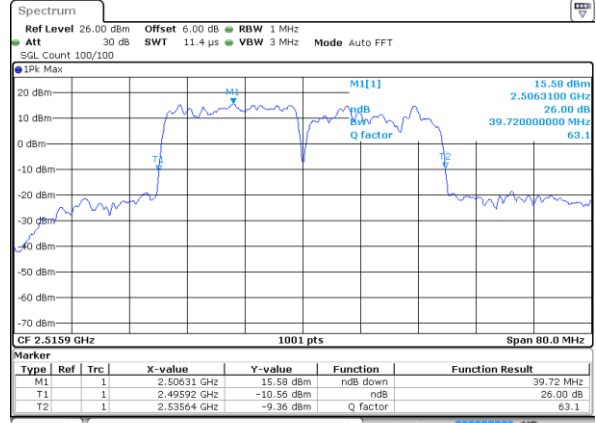
64QAM

Lowest Channel / 20MHz+15MHz



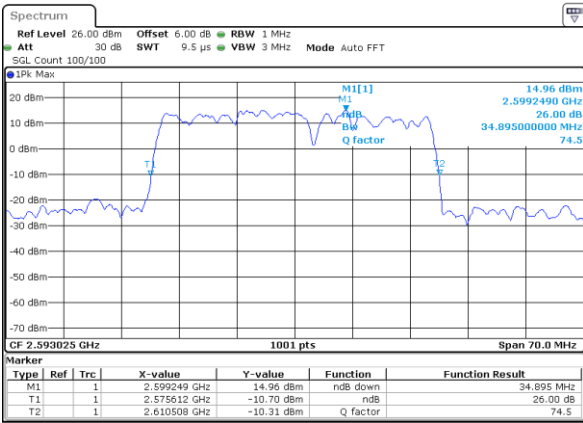
Date: 30 JUN 2020 13:11:06

Lowest Channel / 20MHz+20MHz



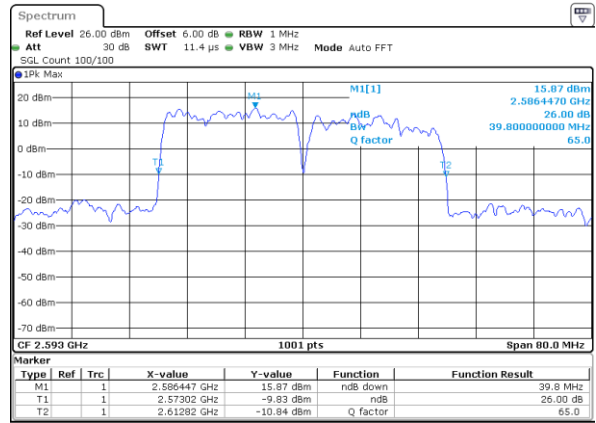
Date: 30 JUN 2020 12:16:45

Middle Channel / 20MHz+15MHz



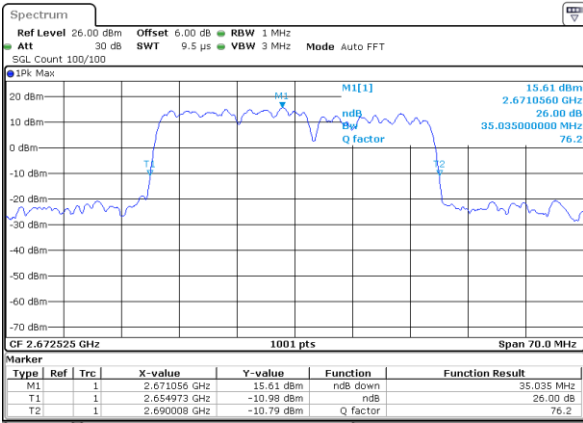
Date: 30 JUN 2020 14:56:21

Middle Channel / 20MHz+20MHz



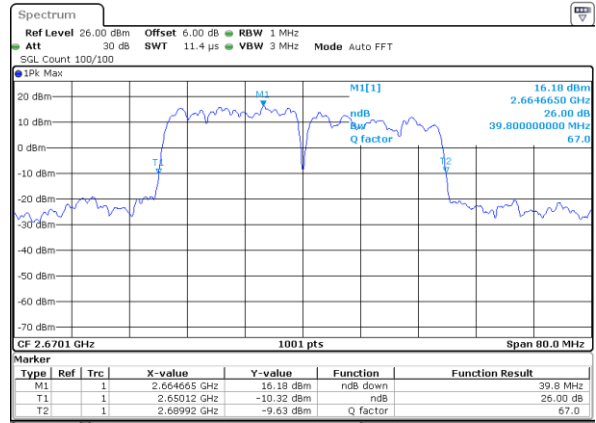
Date: 30 JUN 2020 12:25:36

Highest Channel / 20MHz+15MHz



Date: 30 JUN 2020 14:56:33

Highest Channel / 20MHz+20MHz



Date: 30 JUN 2020 12:51:45



### Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.33	23.03	27.93	23.48	28.53
Middle CH	23.08	23.33	27.51	23.38	28.47
Highest CH	23.13	23.43	27.81	23.43	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	21.58	27.87	32.94	37.08
Middle CH	33.08	21.43	27.87	32.66	37.56
Highest CH	32.73	23.28	28.05	32.80	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	22.98	23.28	28.05	23.43	28.41
Middle CH	23.28	23.33	27.63	23.38	28.35
Highest CH	23.23	23.33	27.75	23.38	28.41
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.52	21.53	27.93	32.66	37.64
Middle CH	32.45	21.58	27.93	32.73	37.72
Highest CH	32.73	23.08	28.05	32.66	37.32

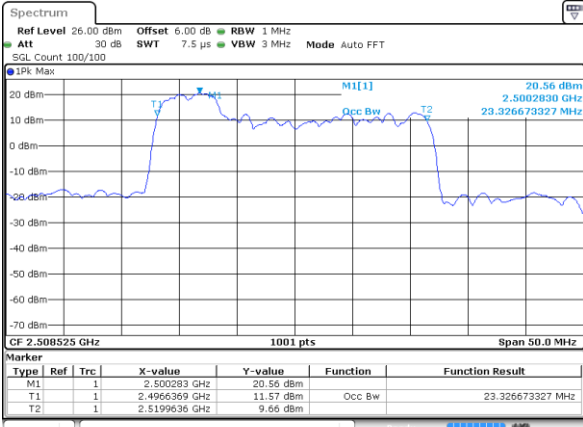
Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.38	23.33	27.99	23.43	28.23
Middle CH	23.28	23.28	27.99	23.43	28.47
Highest CH	23.13	23.08	27.81	23.48	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	21.68	27.99	32.80	37.48
Middle CH	32.87	21.53	27.87	32.59	37.32
Highest CH	32.38	23.43	27.99	32.80	37.24



LTE Band 41C

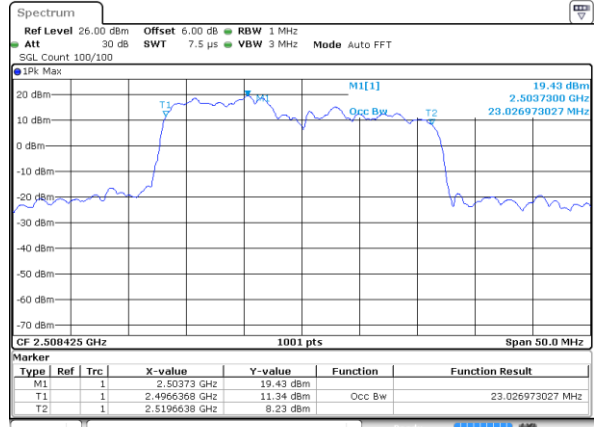
QPSK

Lowest Channel / 5MHz+20MHz



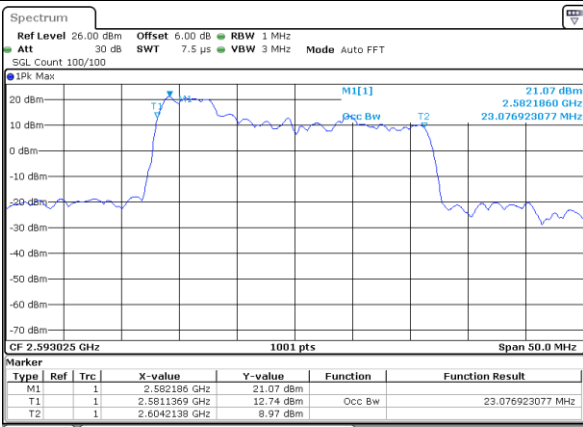
Date: 3 JUL 2020 11:15:57

Lowest Channel / 10MHz+15MHz



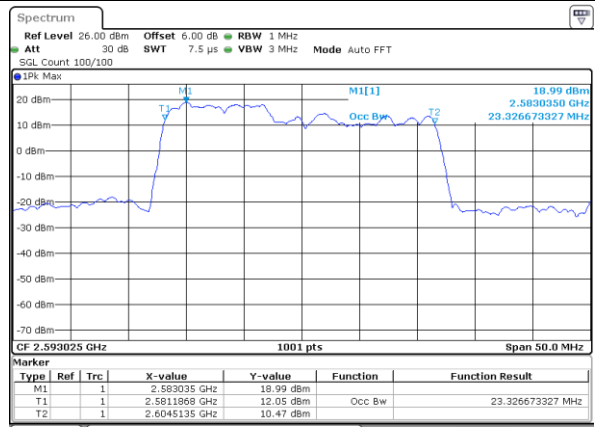
Date: 3 JUL 2020 18:09:13

Middle Channel / 5MHz+20MHz



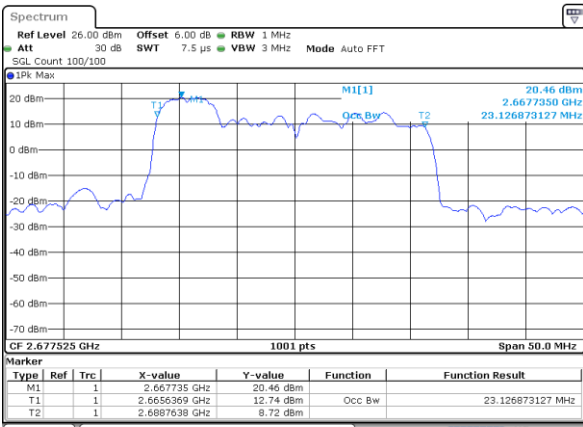
Date: 3 JUL 2020 11:17:07

Middle Channel / 10MHz+15MHz



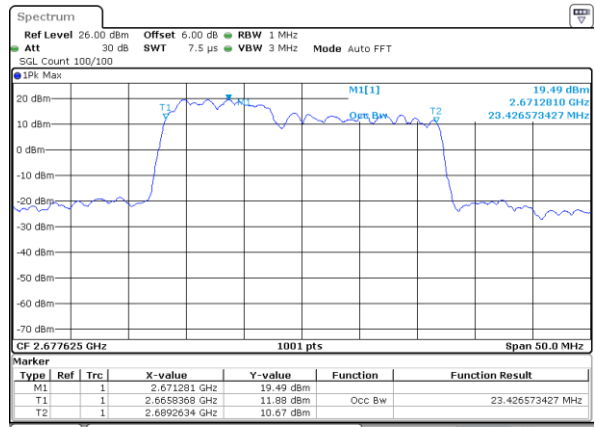
Date: 3 JUL 2020 18:42:04

Highest Channel / 5MHz+20MHz



Date: 3 JUL 2020 11:40:10

Highest Channel / 10MHz+15MHz



Date: 3 JUL 2020 18:43:58

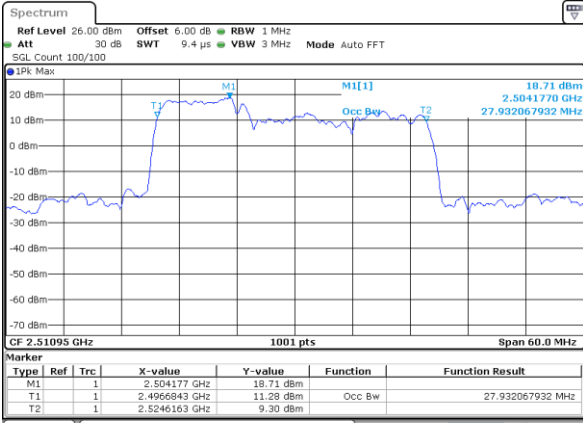




LTE Band 41C

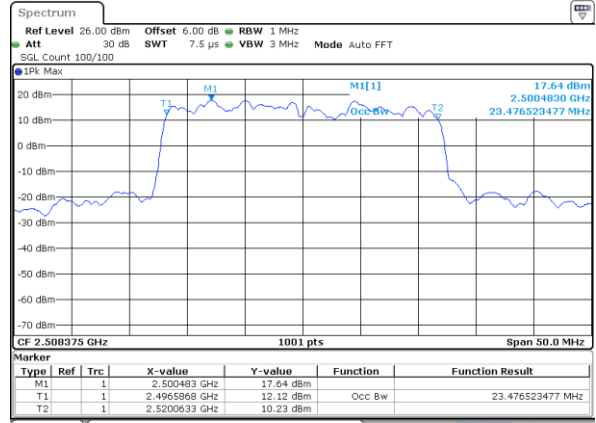
QPSK

Lowest Channel / 10MHz+20MHz



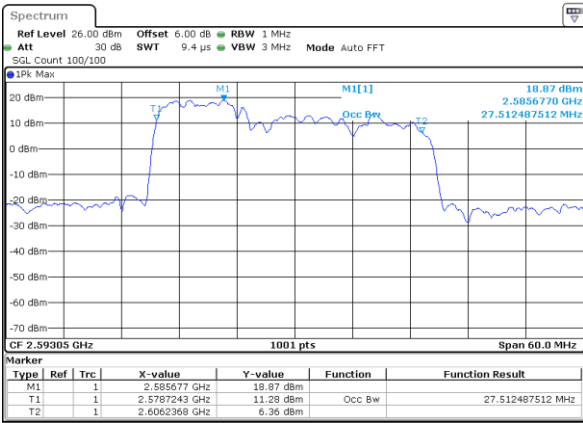
Date: 3 JUL 2020 11:44:34

Lowest Channel / 15MHz+10MHz



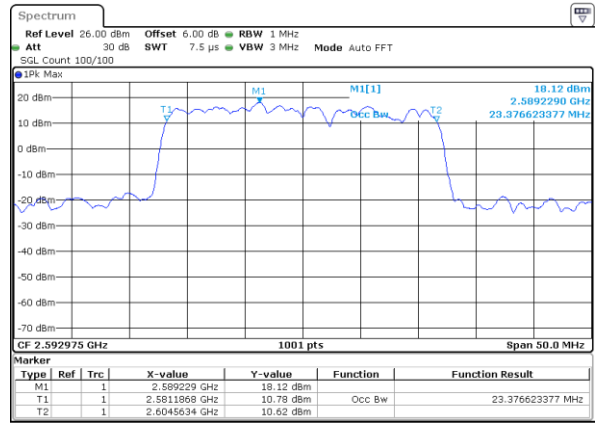
Date: 3 JUL 2020 19:37:38

Middle Channel / 10MHz+20MHz



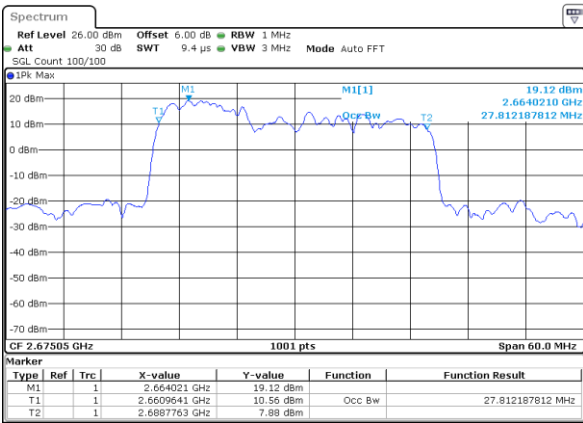
Date: 3 JUL 2020 12:03:21

Middle Channel / 15MHz+10MHz



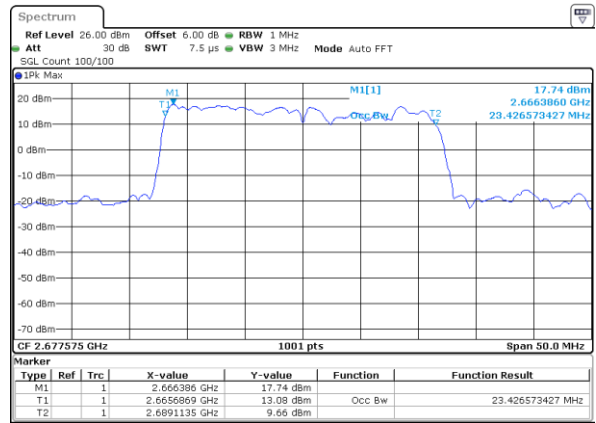
Date: 3 JUL 2020 19:52:25

Highest Channel / 10MHz+20MHz



Date: 3 JUL 2020 12:07:53

Highest Channel / 15MHz+10MHz



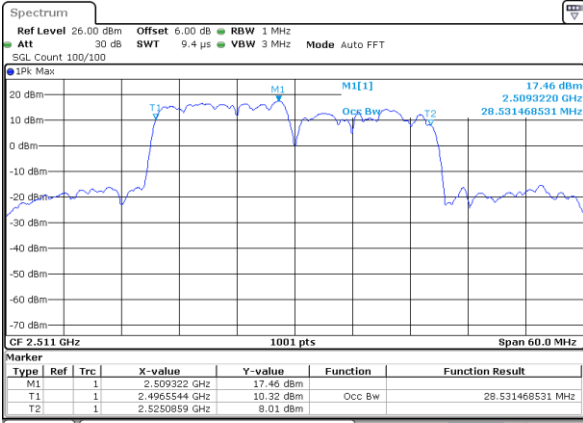
Date: 3 JUL 2020 19:54:18



LTE Band 41C

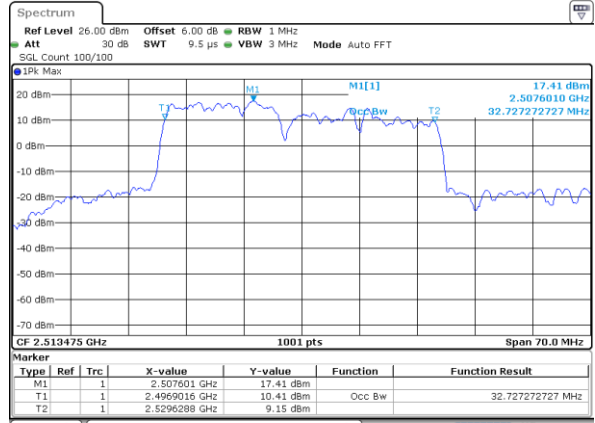
QPSK

Lowest Channel / 15MHz+15MHz



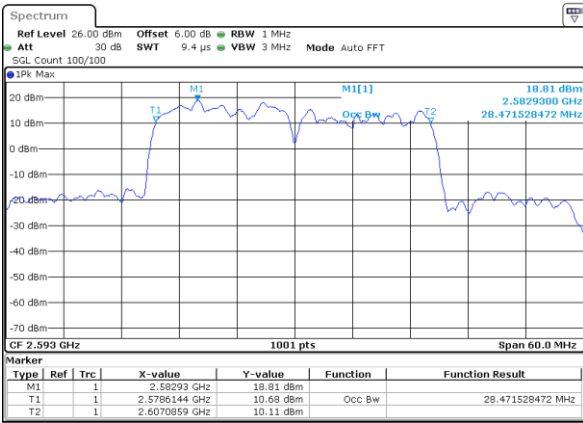
Date: 3 JUL 2020 16:38:04

Lowest Channel / 15MHz+20MHz



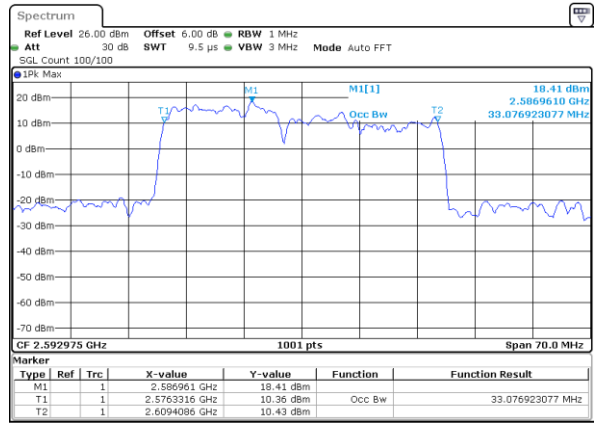
Date: 3 JUL 2020 16:08:31

Middle Channel / 15MHz+15MHz



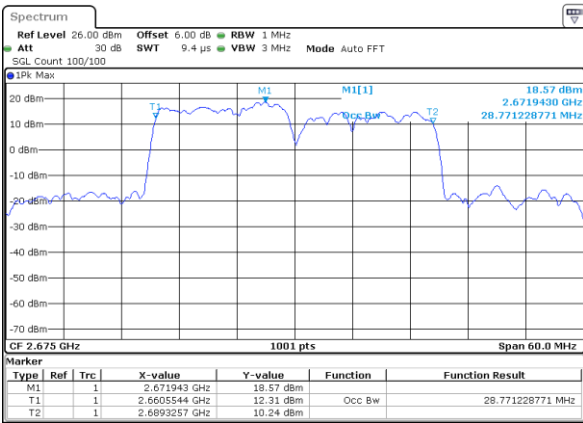
Date: 3 JUL 2020 16:57:43

Middle Channel / 15MHz+20MHz



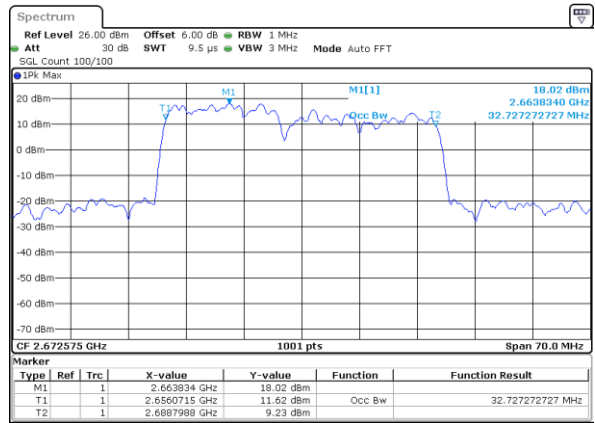
Date: 3 JUL 2020 16:24:09

Highest Channel / 15MHz+15MHz



Date: 3 JUL 2020 19:35:25

Highest Channel / 15MHz+20MHz



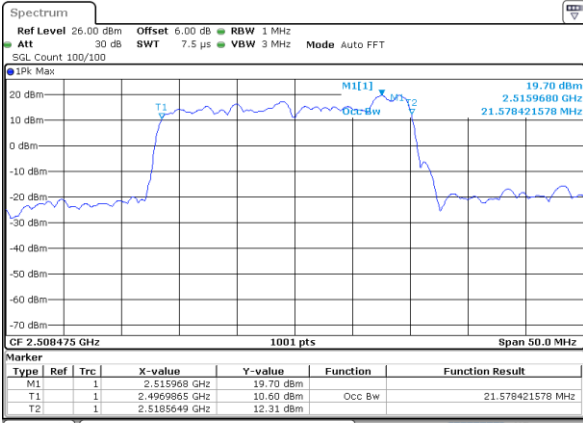
Date: 3 JUL 2020 16:25:07



LTE Band 41C

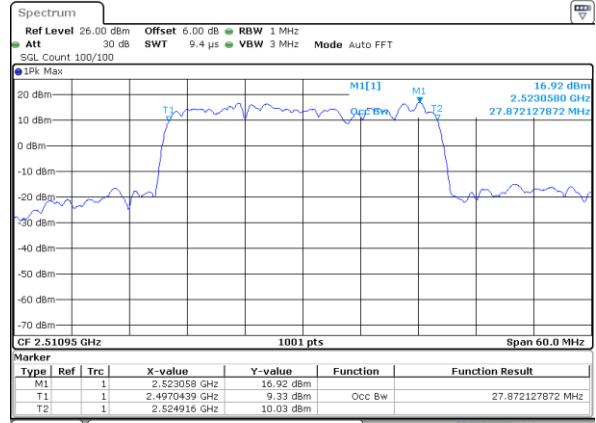
QPSK

Lowest Channel / 20MHz+5MHz



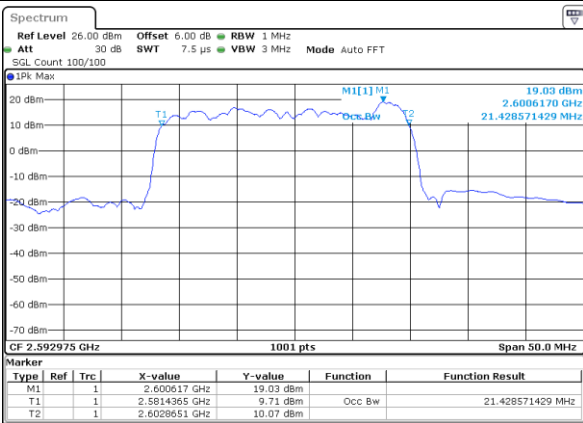
Date: 30 JUN 2020 15:24:16

Lowest Channel / 20MHz+10MHz



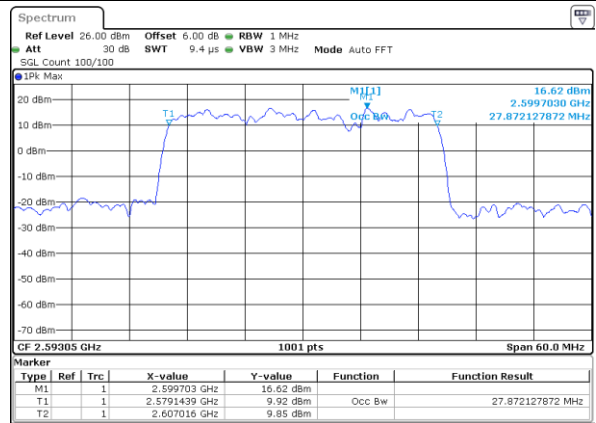
Date: 30 JUN 2020 11:42:22

Middle Channel / 20MHz+5MHz



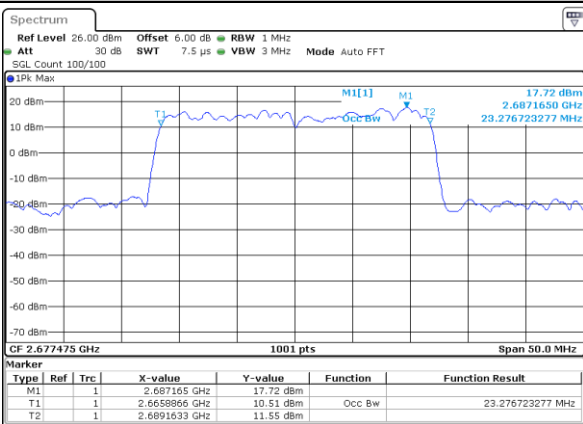
Date: 30 JUN 2020 15:24:59

Middle Channel / 20MHz+10MHz



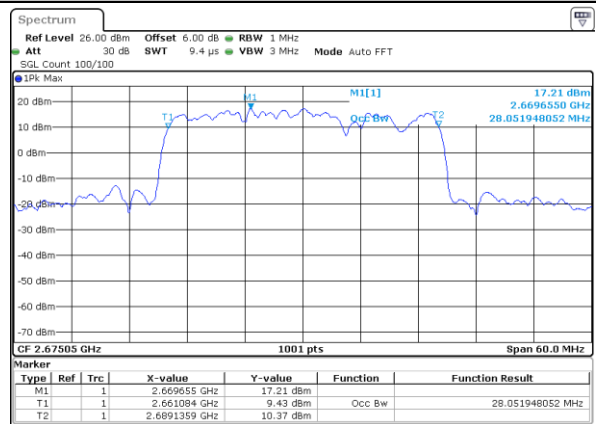
Date: 30 JUN 2020 11:23:30

Highest Channel / 20MHz+5MHz



Date: 30 JUN 2020 15:46:27

Highest Channel / 20MHz+10MHz



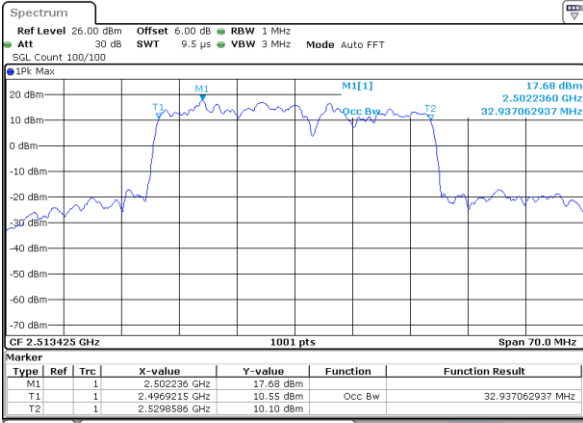
Date: 30 JUN 2020 11:43:35



LTE Band 41C

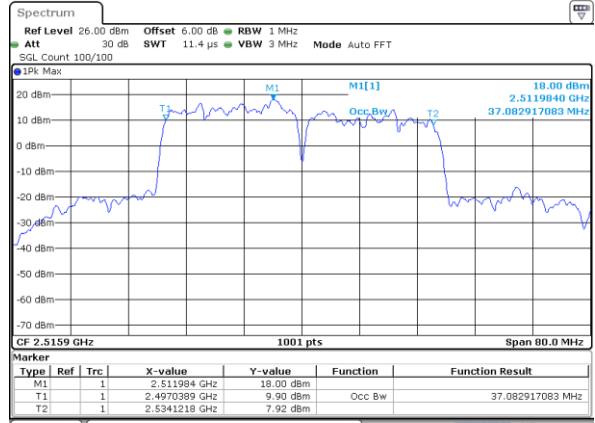
QPSK

Lowest Channel / 20MHz+15MHz



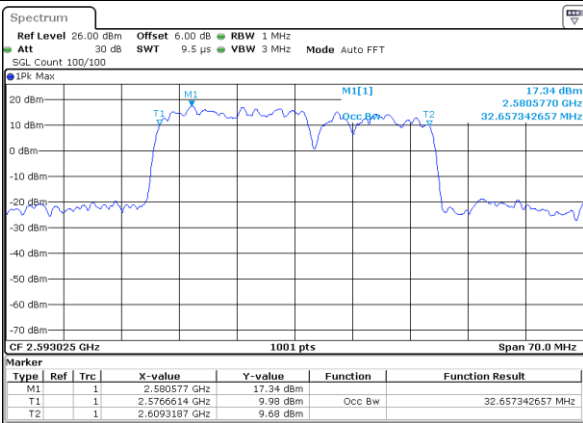
Date: 30 JUN 2020 13:10:15

Lowest Channel / 20MHz+20MHz



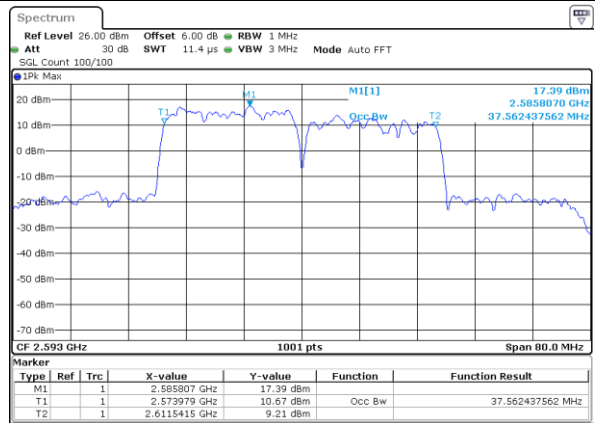
Date: 30 JUN 2020 12:20:23

Middle Channel / 20MHz+15MHz



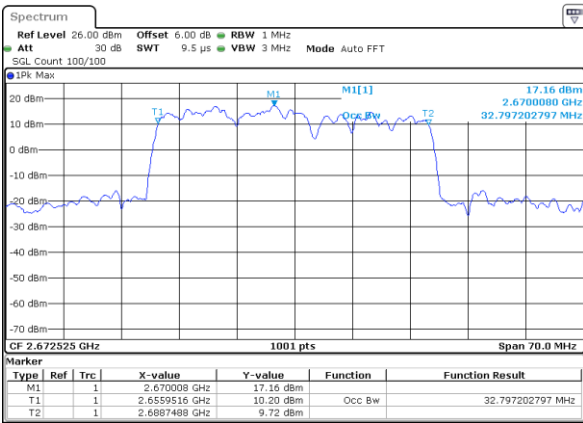
Date: 30 JUN 2020 14:49:49

Middle Channel / 20MHz+20MHz



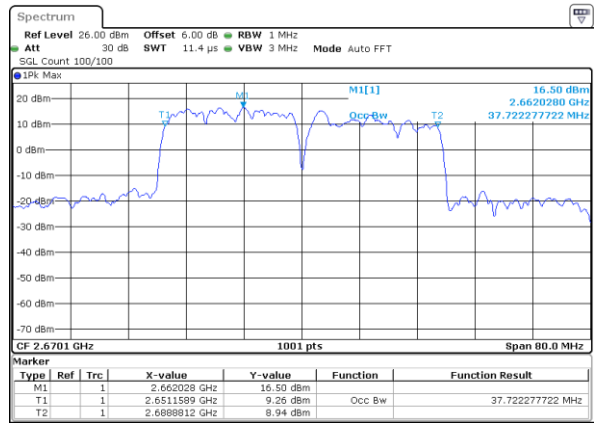
Date: 30 JUN 2020 12:20:58

Highest Channel / 20MHz+15MHz



Date: 30 JUN 2020 14:59:15

Highest Channel / 20MHz+20MHz



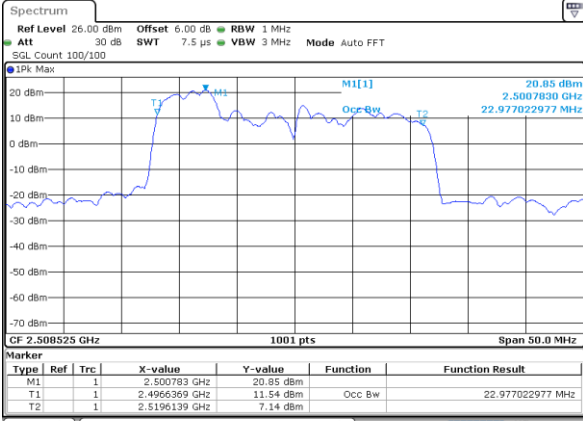
Date: 30 JUN 2020 12:52:21



LTE Band 41C

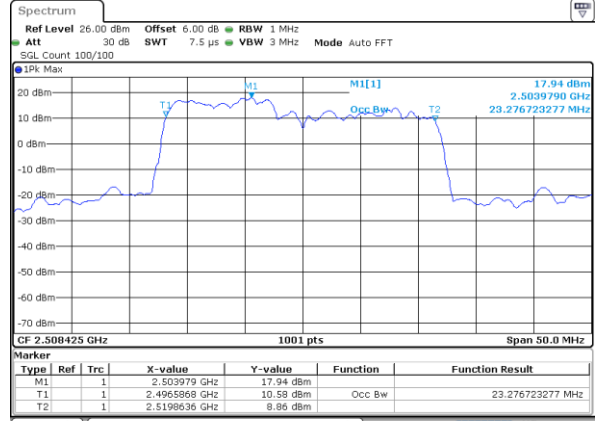
16QAM

Lowest Channel / 5MHz+20MHz



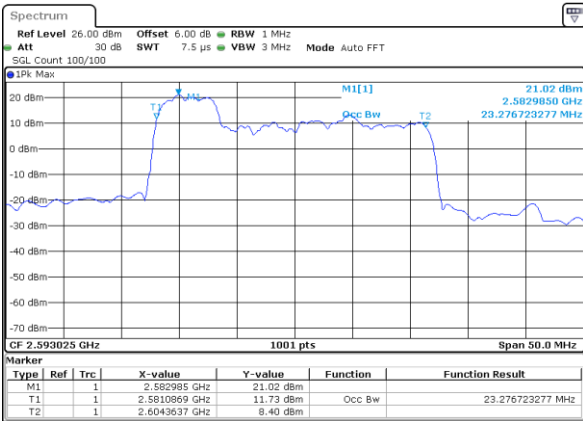
Date: 3 JUL 2020 11:15:35

Lowest Channel / 10MHz+15MHz



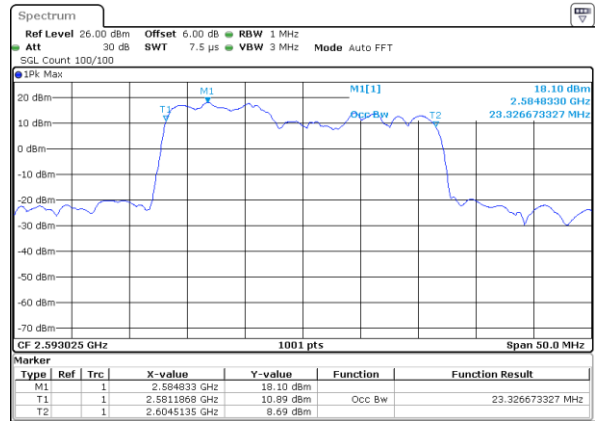
Date: 3 JUL 2020 18:09:37

Middle Channel / 5MHz+20MHz



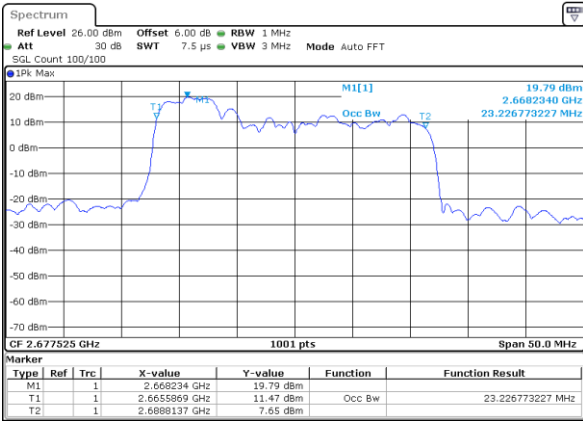
Date: 3 JUL 2020 11:17:35

Middle Channel / 10MHz+15MHz



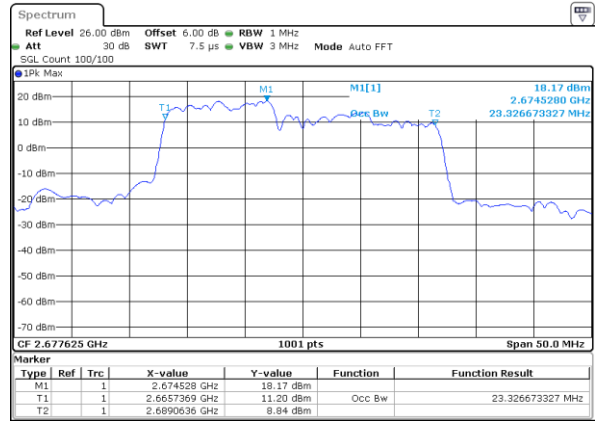
Date: 3 JUL 2020 18:41:40

Highest Channel / 5MHz+20MHz



Date: 3 JUL 2020 11:40:32

Highest Channel / 10MHz+15MHz



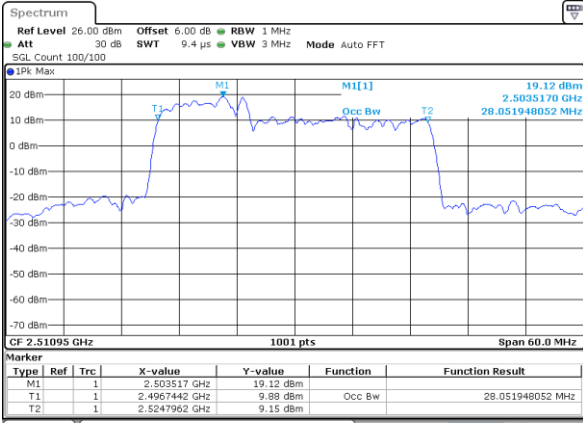
Date: 3 JUL 2020 18:44:24



LTE Band 41C

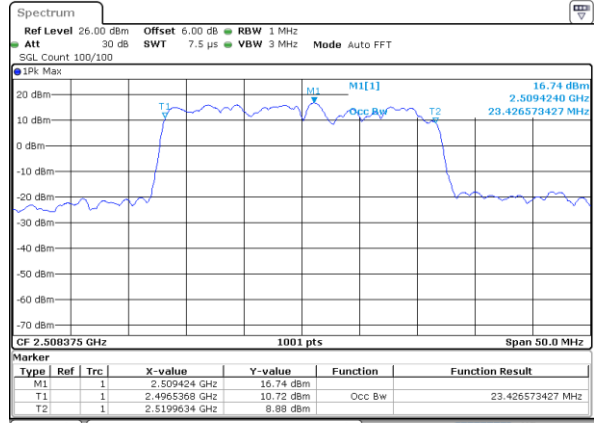
16QAM

Lowest Channel / 10MHz+20MHz



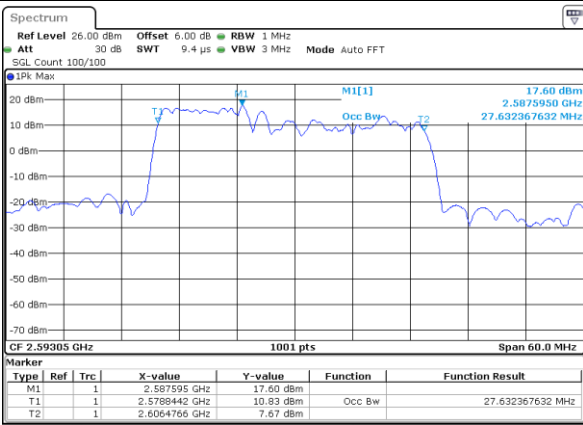
Date: 3 JUL 2020 11:44:13

Lowest Channel / 15MHz+10MHz



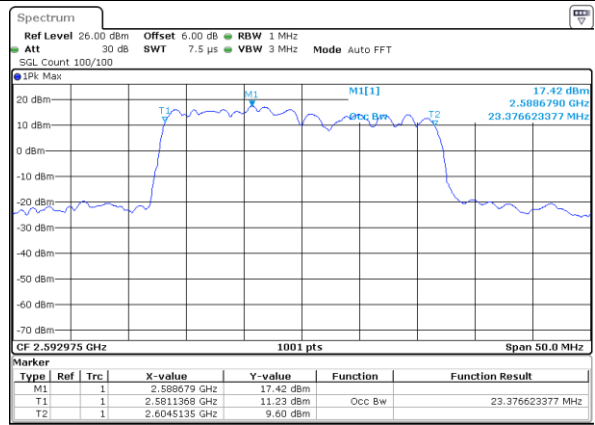
Date: 3 JUL 2020 19:37:21

Middle Channel / 10MHz+20MHz



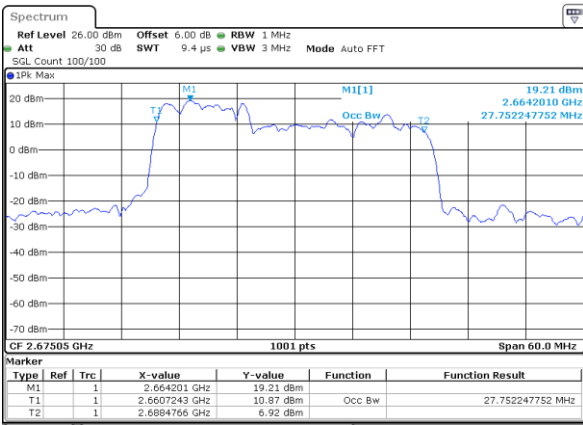
Date: 3 JUL 2020 12:03:48

Middle Channel / 15MHz+10MHz



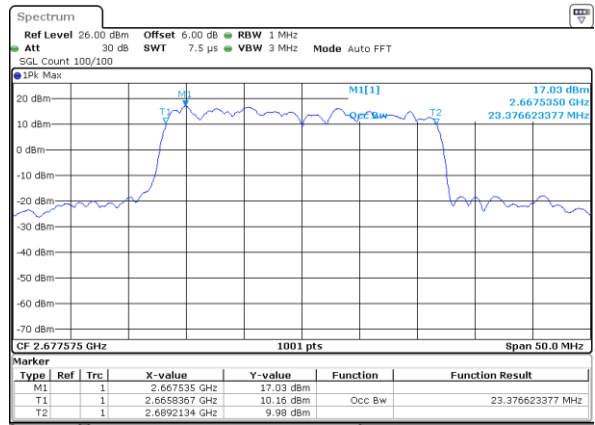
Date: 3 JUL 2020 19:52:45

Highest Channel / 10MHz+20MHz



Date: 3 JUL 2020 12:07:11

Highest Channel / 15MHz+10MHz



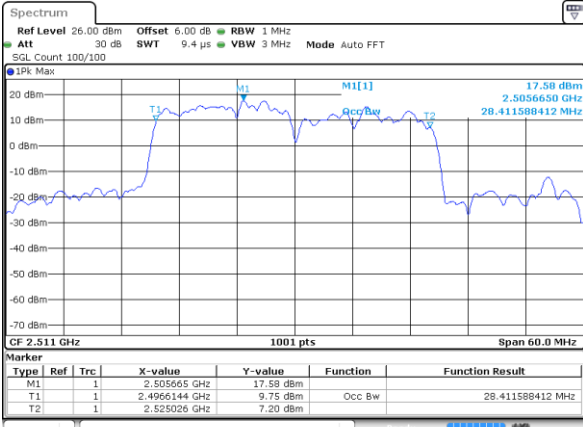
Date: 3 JUL 2020 19:54:00



LTE Band 41C

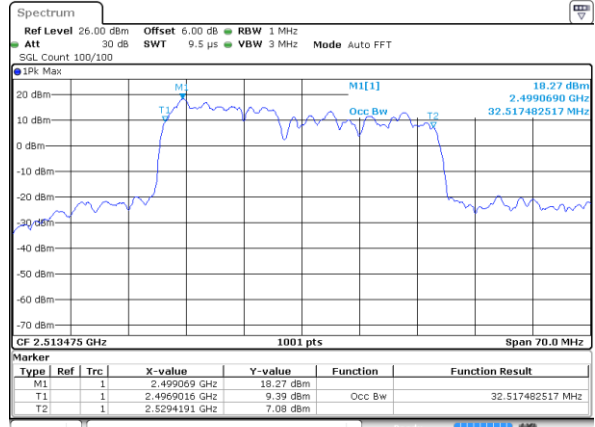
16QAM

Lowest Channel / 15MHz+15MHz



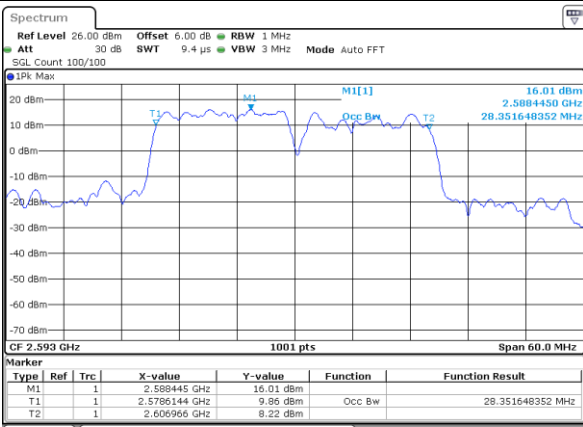
Date: 3 JUL 2020 16:38:54

Lowest Channel / 15MHz+20MHz



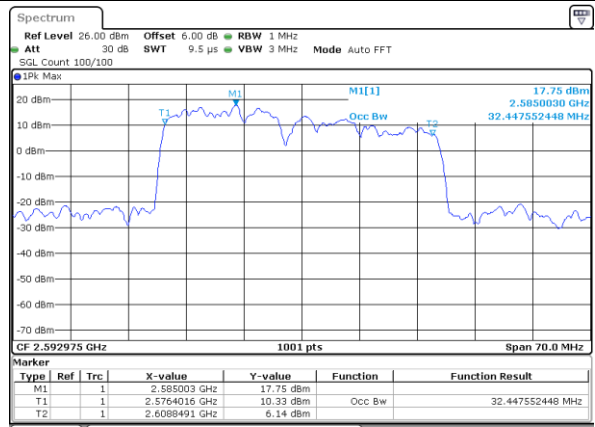
Date: 3 JUL 2020 16:10:14

Middle Channel / 15MHz+15MHz



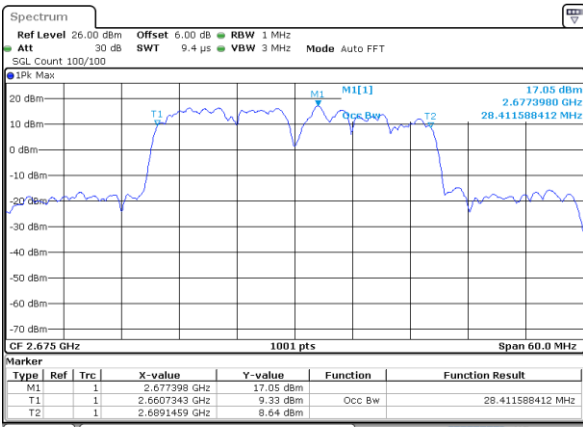
Date: 3 JUL 2020 16:57:20

Middle Channel / 15MHz+20MHz



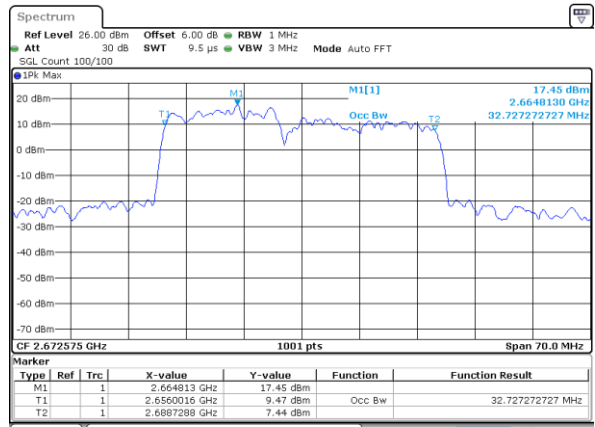
Date: 3 JUL 2020 16:23:47

Highest Channel / 15MHz+15MHz



Date: 3 JUL 2020 17:01:37

Highest Channel / 15MHz+20MHz



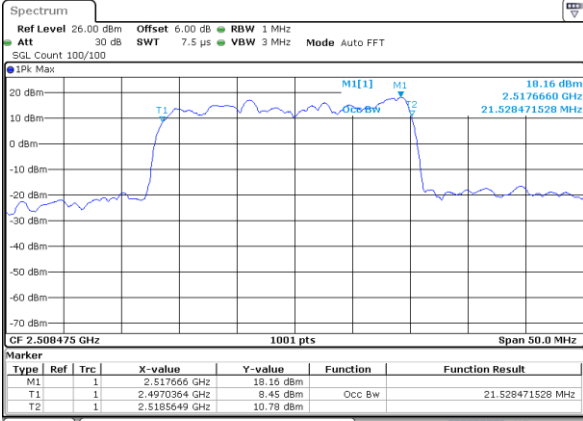
Date: 3 JUL 2020 16:25:50



LTE Band 41C

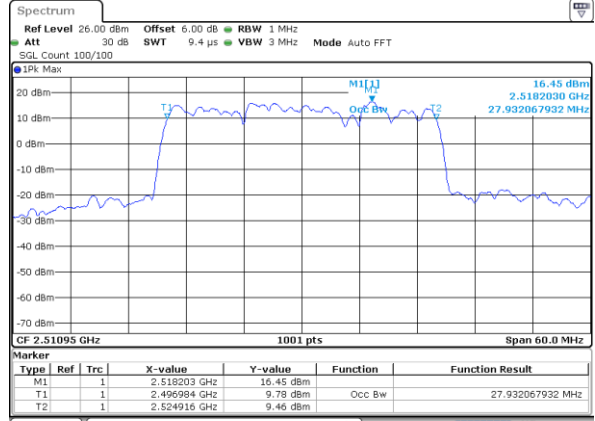
16QAM

Lowest Channel / 20MHz+5MHz



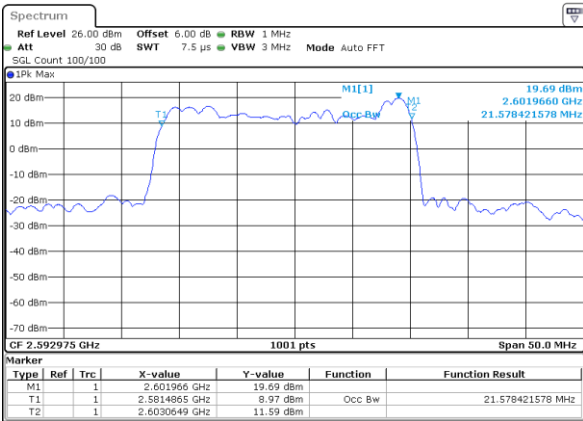
Date: 30 JUN 2020 15:23:58

Lowest Channel / 20MHz+10MHz



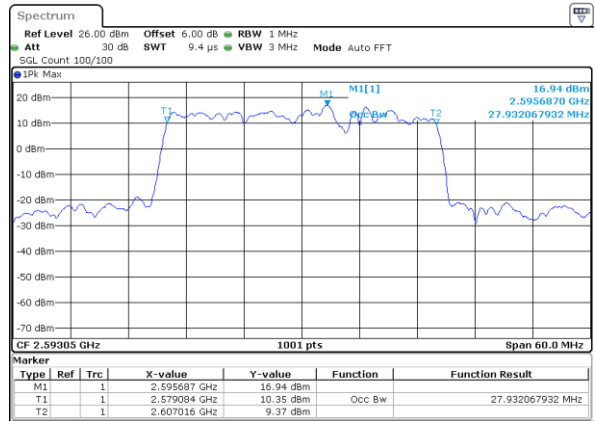
Date: 30 JUN 2020 11:42:00

Middle Channel / 20MHz+5MHz



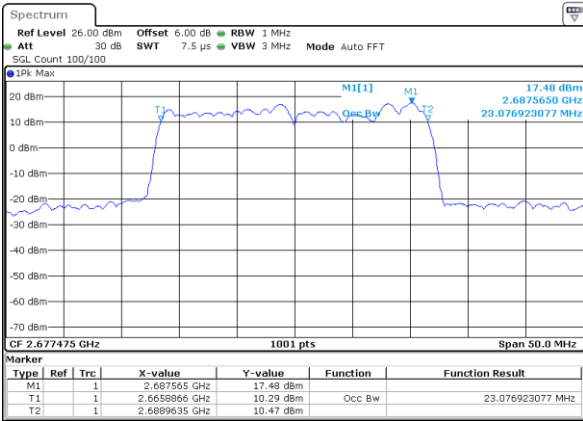
Date: 30 JUN 2020 15:25:17

Middle Channel / 20MHz+10MHz



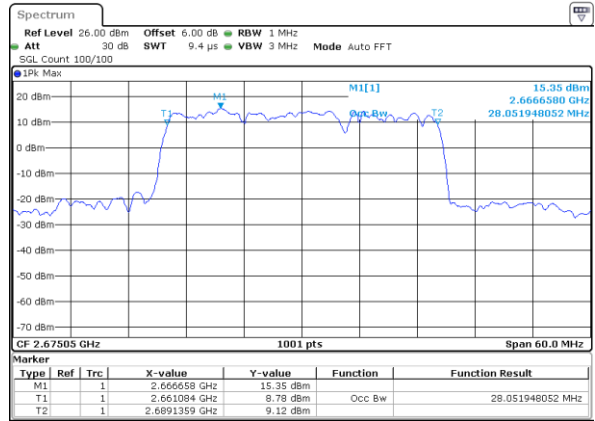
Date: 30 JUN 2020 11:23:54

Highest Channel / 20MHz+5MHz



Date: 30 JUN 2020 15:46:09

Highest Channel / 20MHz+10MHz



Date: 30 JUN 2020 11:43:58

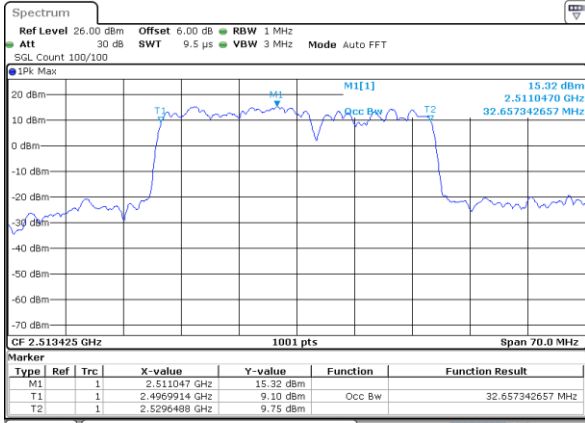




LTE Band 41C

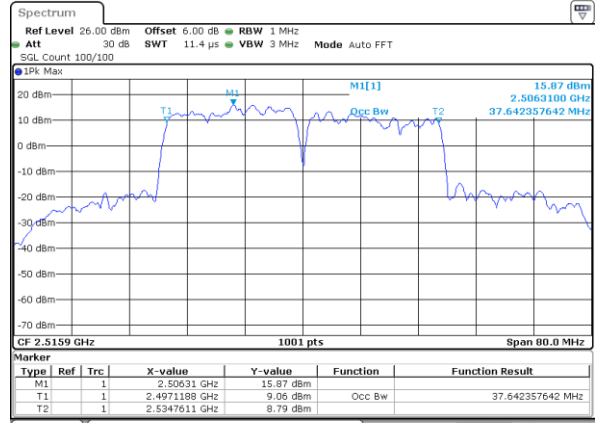
16QAM

Lowest Channel / 20MHz+15MHz



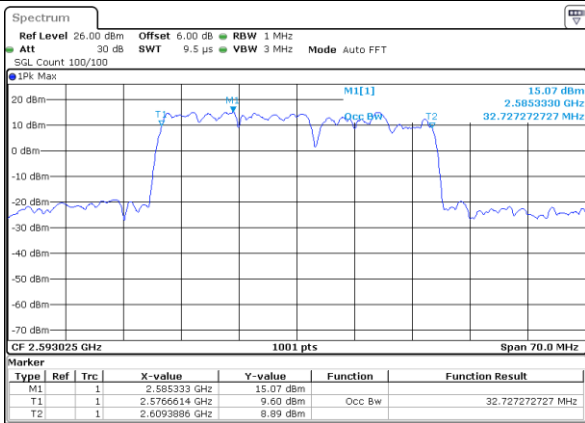
Date: 30 JUN 2020 13:10:35

Lowest Channel / 20MHz+20MHz



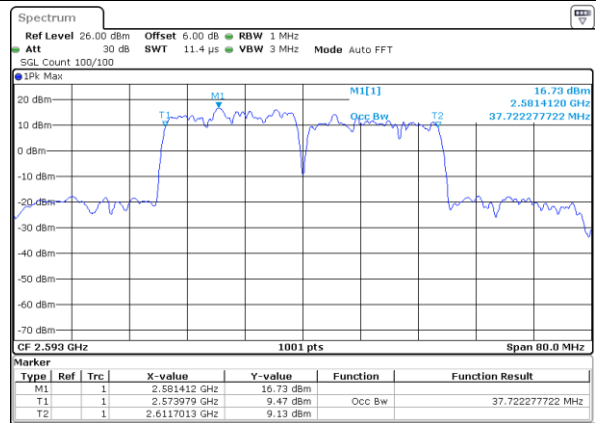
Date: 30 JUN 2020 12:16:58

Middle Channel / 20MHz+15MHz



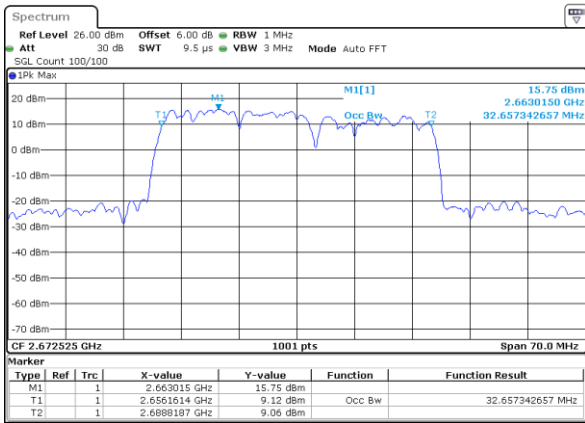
Date: 30 JUN 2020 14:55:51

Middle Channel / 20MHz+20MHz



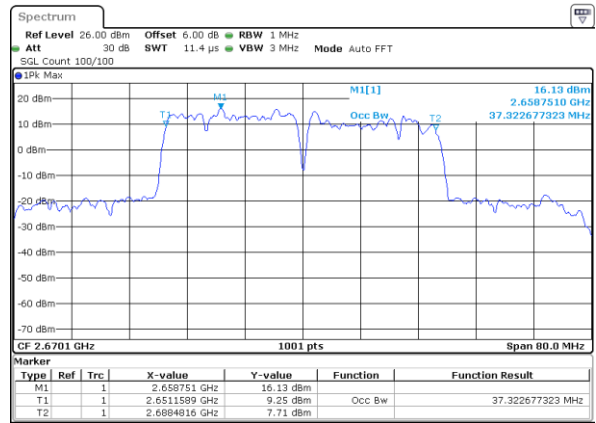
Date: 30 JUN 2020 12:25:08

Highest Channel / 20MHz+15MHz



Date: 30 JUN 2020 14:56:47

Highest Channel / 20MHz+20MHz



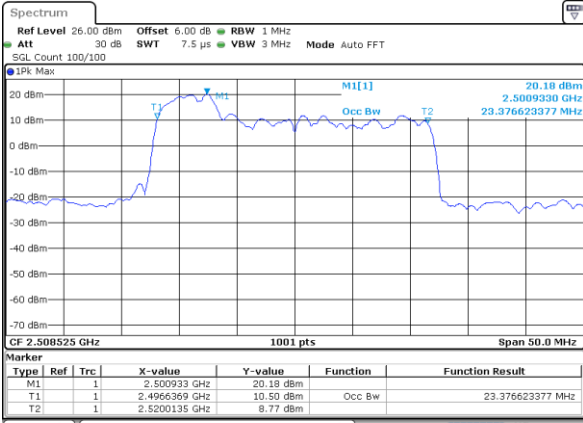
Date: 30 JUN 2020 12:52:01



LTE Band 41C

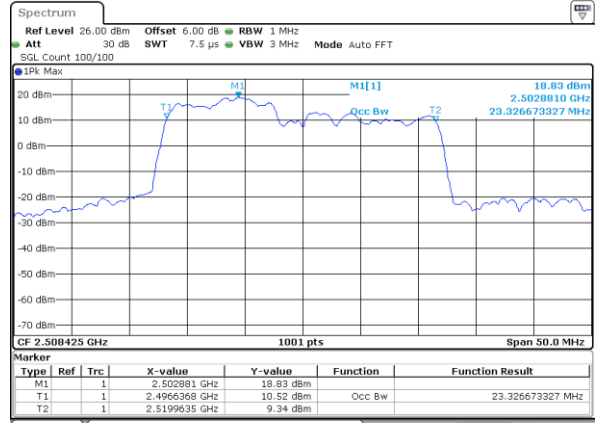
64QAM

Lowest Channel / 5MHz+20MHz



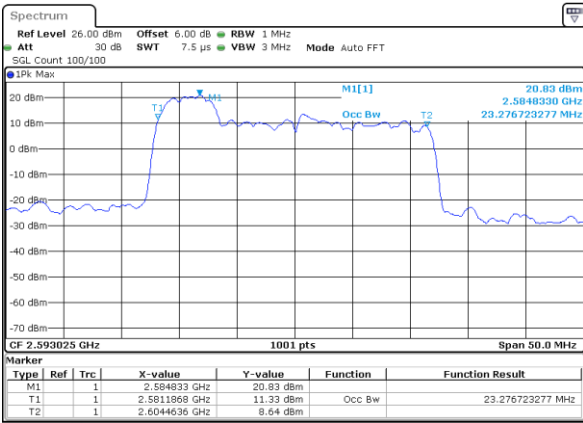
Date: 3 JUL 2020 11:15:11

Lowest Channel / 10MHz+15MHz



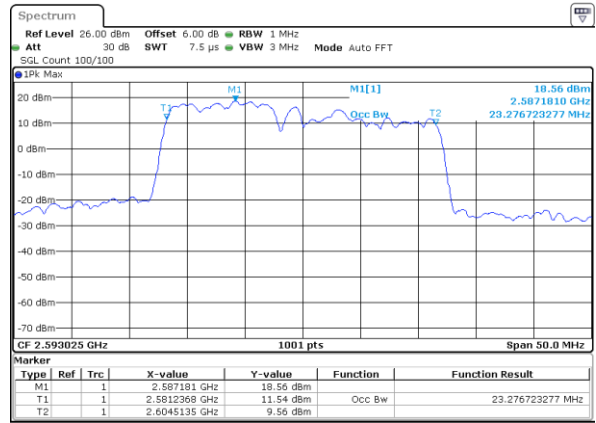
Date: 3 JUL 2020 18:10:03

Middle Channel / 5MHz+20MHz



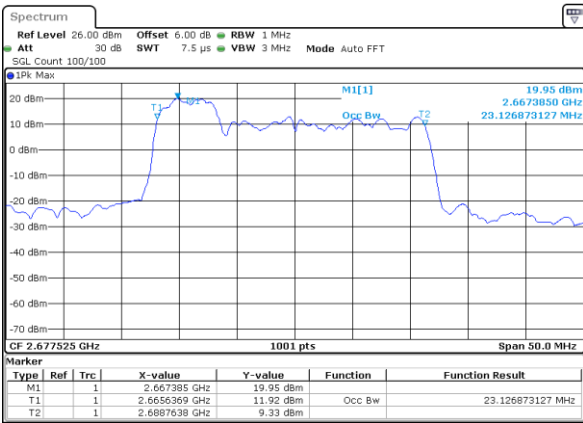
Date: 3 JUL 2020 11:17:56

Middle Channel / 10MHz+15MHz



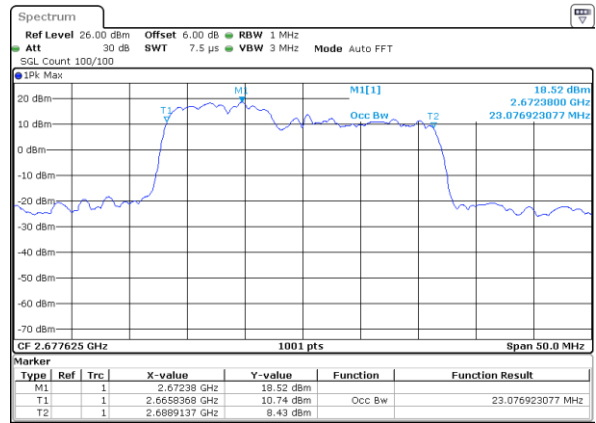
Date: 3 JUL 2020 18:41:20

Highest Channel / 5MHz+20MHz



Date: 3 JUL 2020 11:40:56

Highest Channel / 10MHz+15MHz



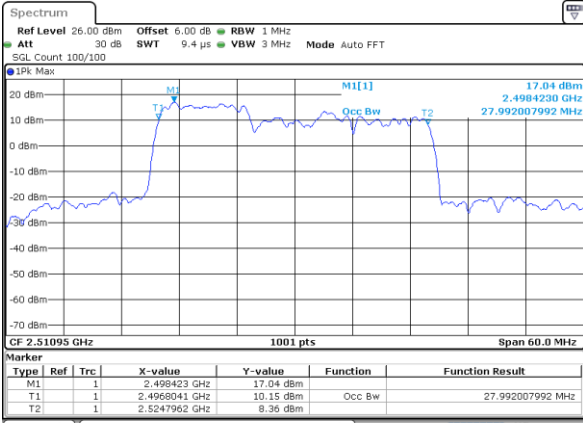
Date: 3 JUL 2020 18:44:46



LTE Band 41C

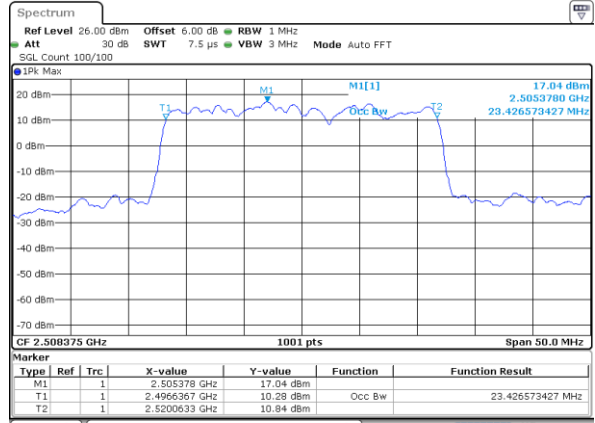
64QAM

Lowest Channel / 10MHz+20MHz



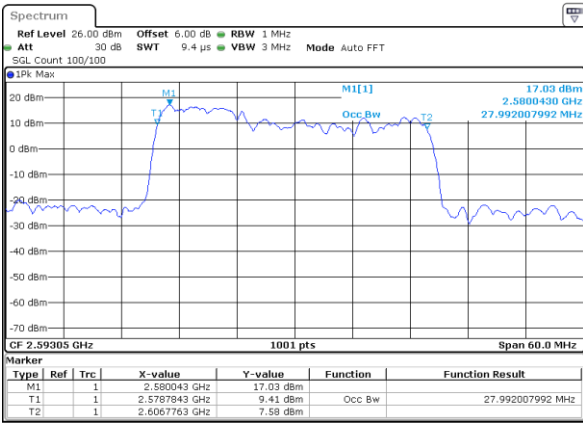
Date: 3 JUL 2020 11:43:36

Lowest Channel / 15MHz+10MHz



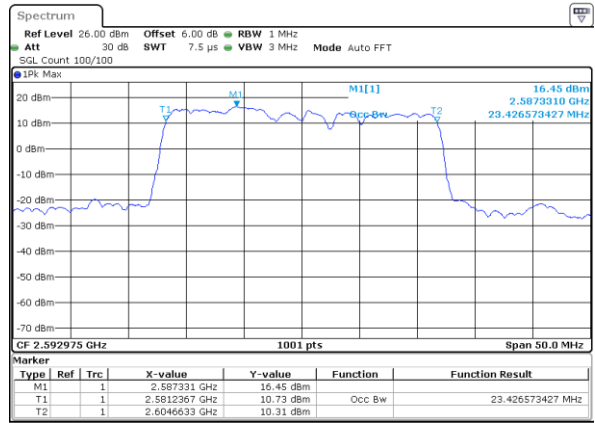
Date: 3 JUL 2020 19:37:01

Middle Channel / 10MHz+20MHz



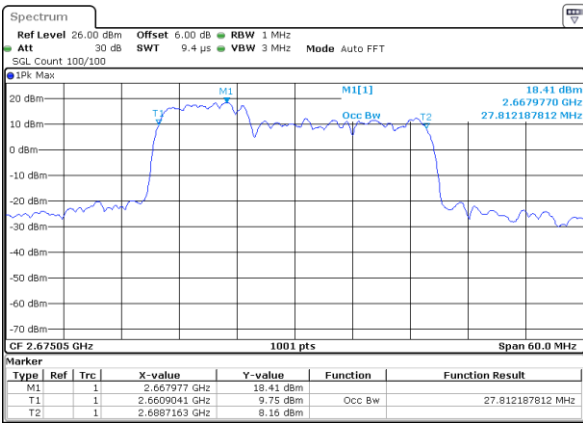
Date: 3 JUL 2020 12:05:05

Middle Channel / 15MHz+10MHz



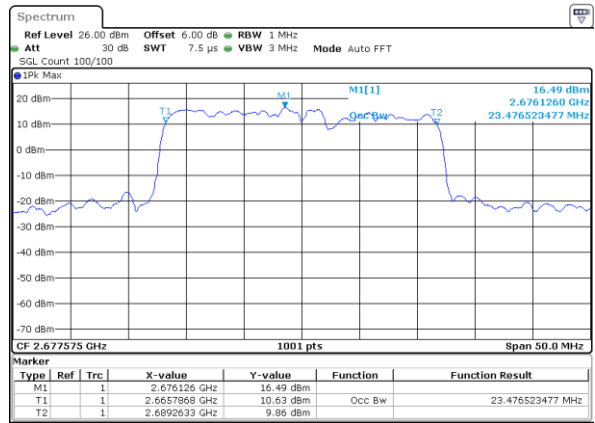
Date: 3 JUL 2020 19:53:06

Highest Channel / 10MHz+20MHz



Date: 3 JUL 2020 12:06:31

Highest Channel / 15MHz+10MHz



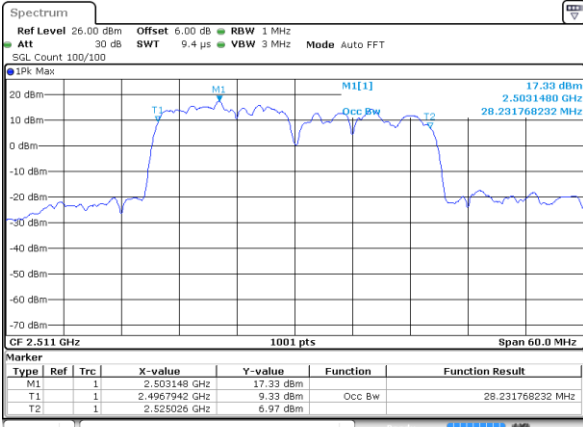
Date: 3 JUL 2020 19:53:42



LTE Band 41C

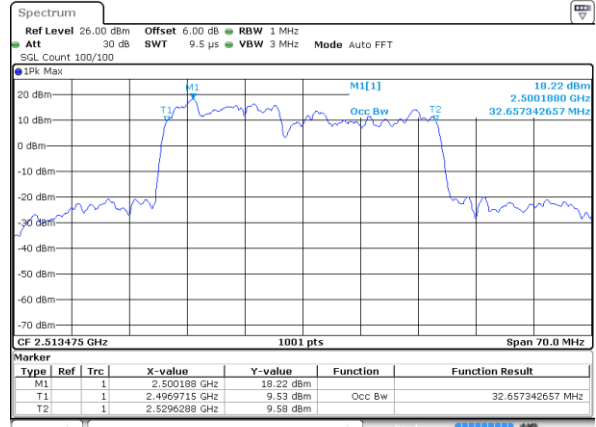
64QAM

Lowest Channel / 15MHz+15MHz



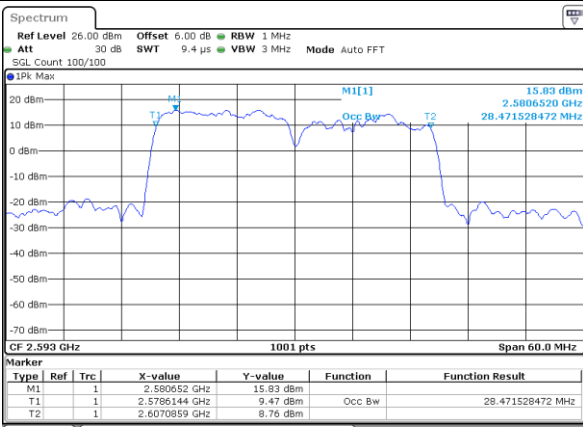
Date: 3 JUL 2020 16:38:29

Lowest Channel / 15MHz+20MHz



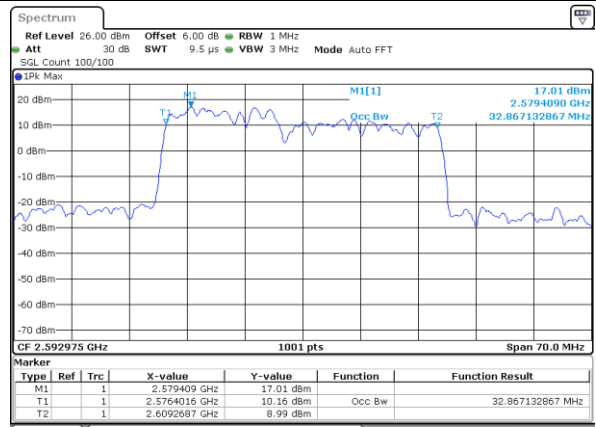
Date: 3 JUL 2020 16:10:41

Middle Channel / 15MHz+15MHz



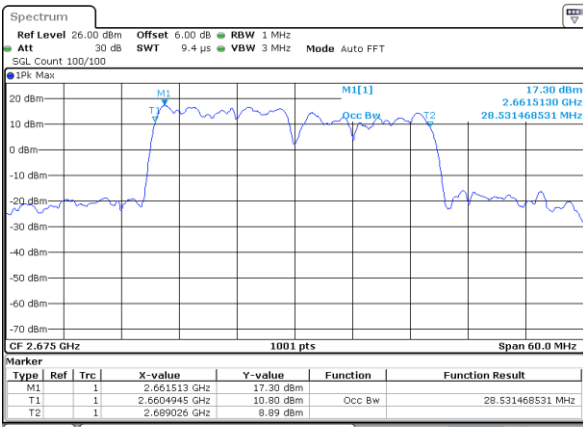
Date: 3 JUL 2020 16:58:08

Middle Channel / 15MHz+20MHz



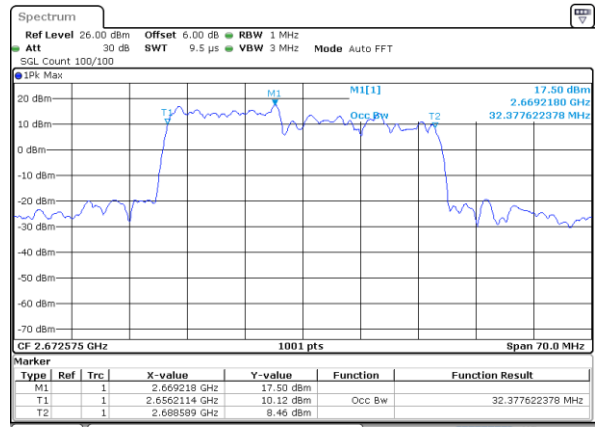
Date: 3 JUL 2020 16:23:21

Highest Channel / 15MHz+15MHz



Date: 3 JUL 2020 19:35:47

Highest Channel / 15MHz+20MHz



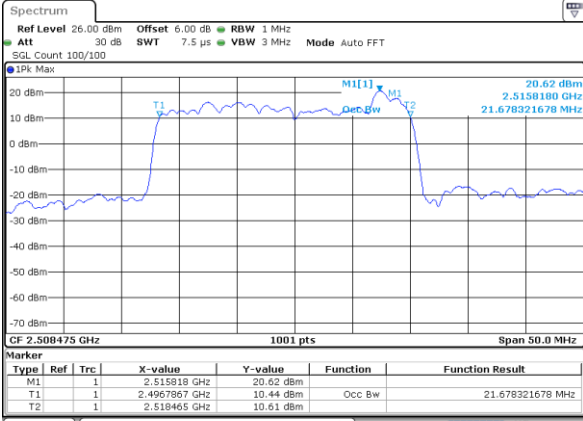
Date: 3 JUL 2020 16:28:14



LTE Band 41C

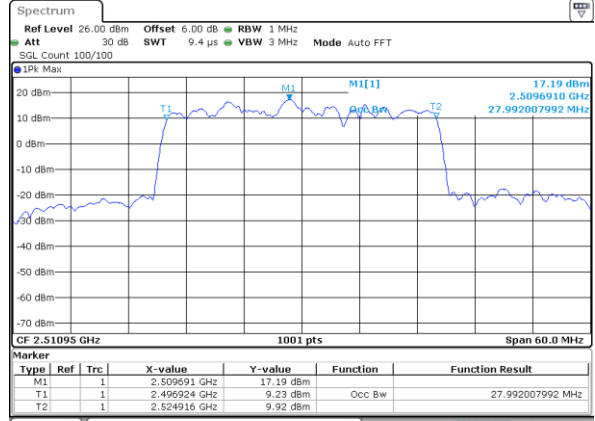
64QAM

Lowest Channel / 20MHz+5MHz



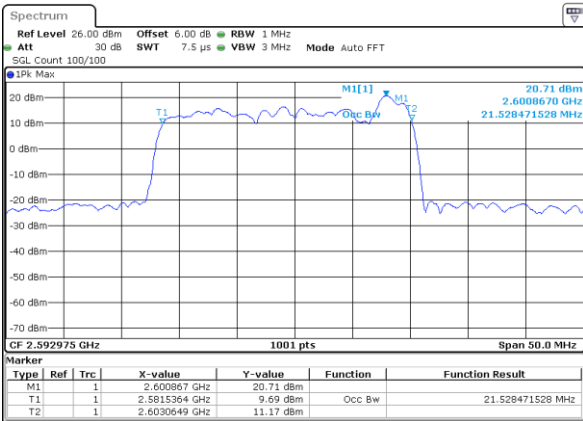
Date: 30 JUN 2020 15:23:37

Lowest Channel / 20MHz+10MHz



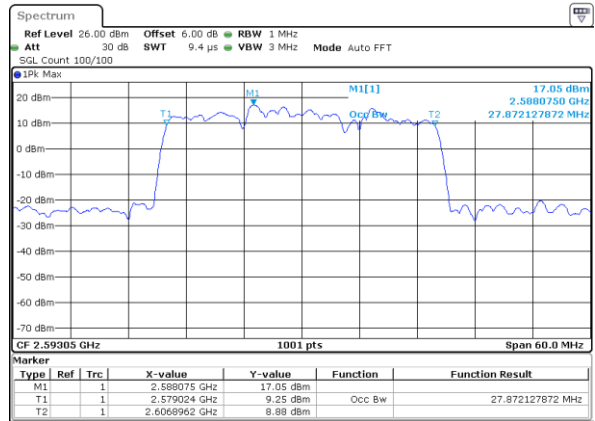
Date: 30 JUN 2020 11:36:13

Middle Channel / 20MHz+5MHz



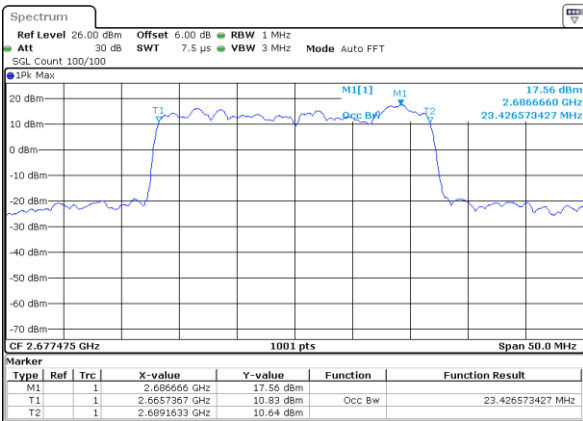
Date: 30 JUN 2020 15:25:36

Middle Channel / 20MHz+10MHz



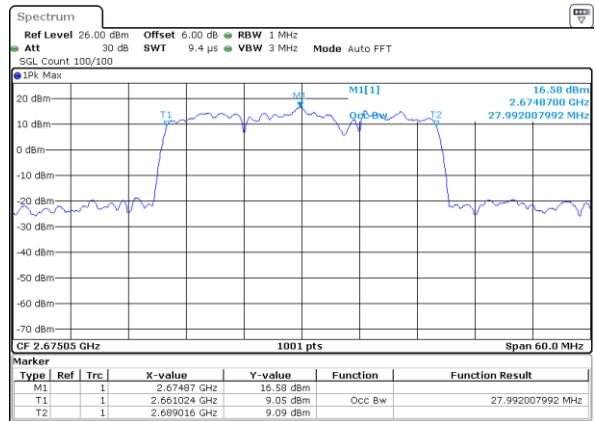
Date: 30 JUN 2020 11:24:15

Highest Channel / 20MHz+5MHz



Date: 30 JUN 2020 15:47:52

Highest Channel / 20MHz+10MHz



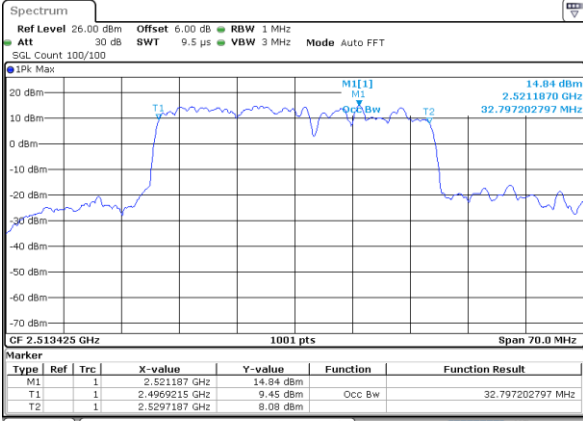
Date: 30 JUN 2020 11:44:22



LTE Band 41C

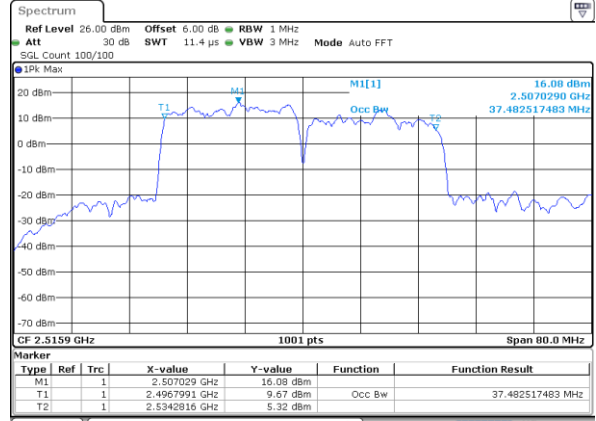
64QAM

Lowest Channel / 20MHz+15MHz



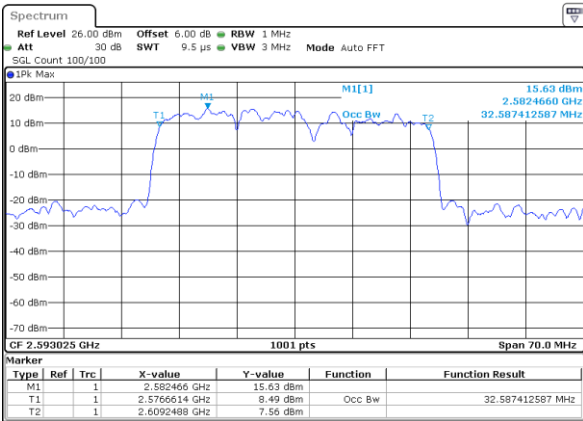
Date: 30 JUN 2020 13:11:00

Lowest Channel / 20MHz+20MHz



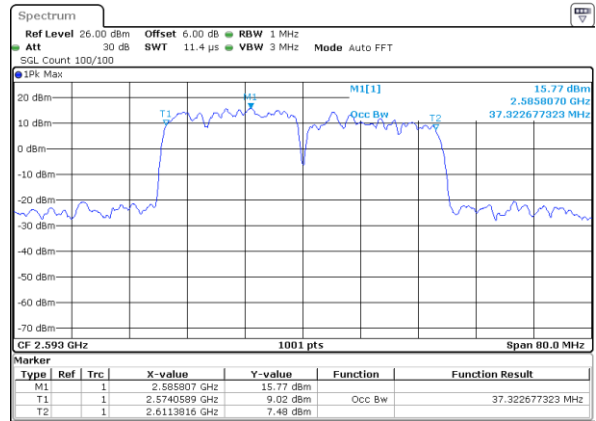
Date: 30 JUN 2020 12:16:36

Middle Channel / 20MHz+15MHz



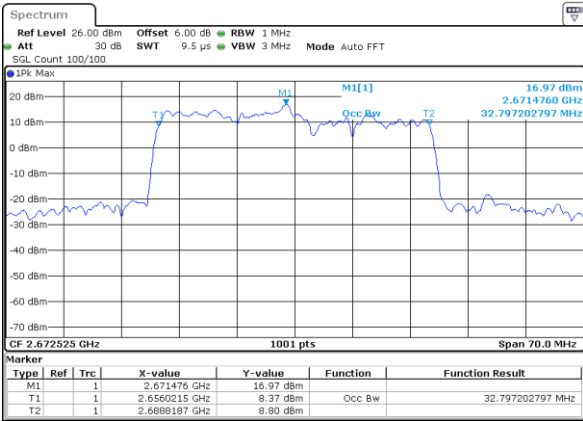
Date: 30 JUN 2020 14:56:13

Middle Channel / 20MHz+20MHz



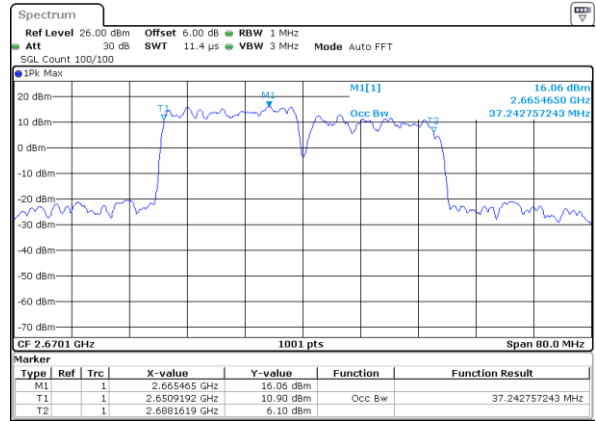
Date: 30 JUN 2020 12:25:26

Highest Channel / 20MHz+15MHz



Date: 30 JUN 2020 14:56:28

Highest Channel / 20MHz+20MHz



Date: 30 JUN 2020 12:51:39

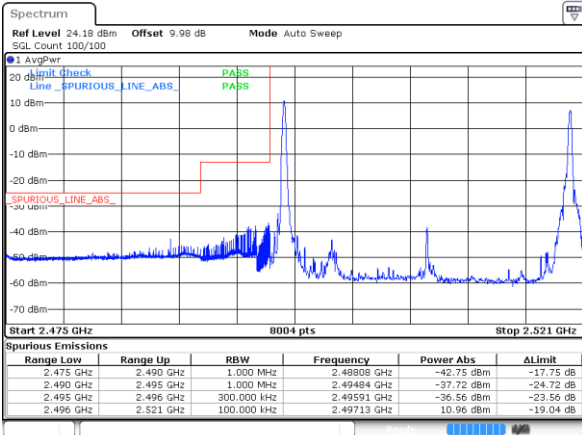


# Conducted Band Edge

## LTE Band 41C / 5MHz+20MHz

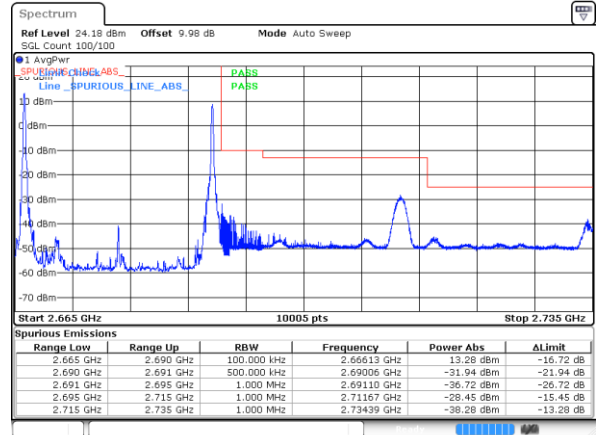
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



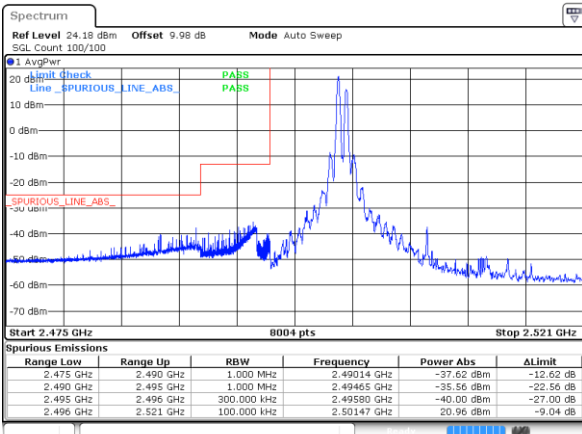
Date: 3 JUL 2020 11:07:56

#### Highest Band Edge / 1RB0 and 1RB99



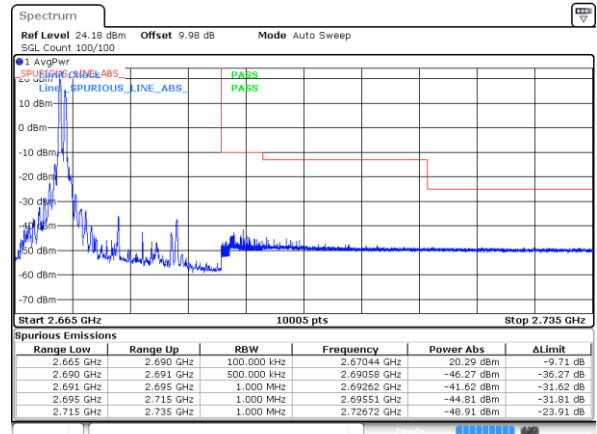
Date: 3 JUL 2020 11:36:09

#### Lowest Band Edge / 1RB24 and 1RB0



Date: 3 JUL 2020 11:08:23

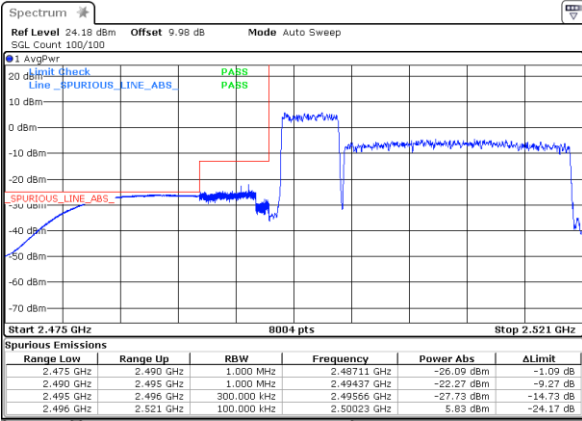
#### Highest Band Edge / 1RB24 and 1RB0



Date: 3 JUL 2020 11:35:10

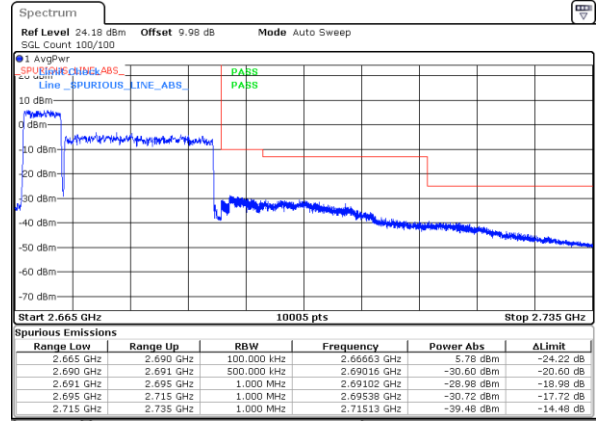


Lowest Band Edge / Full RB



Date: 3 JUL 2020 11:05:26

Highest Band Edge / Full RB



Date: 3 JUL 2020 11:38:33



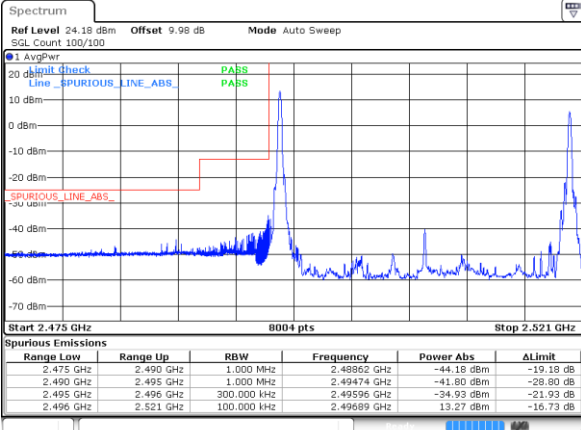


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

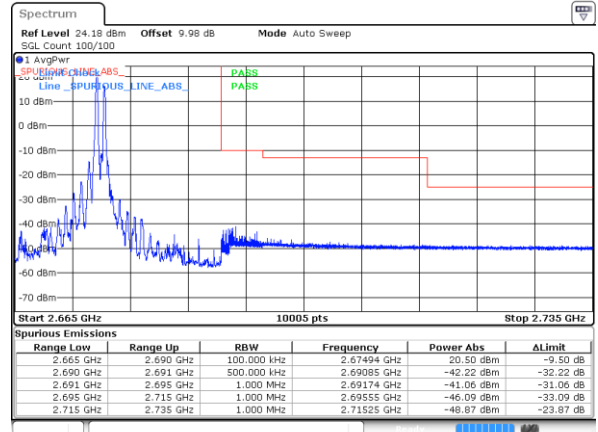
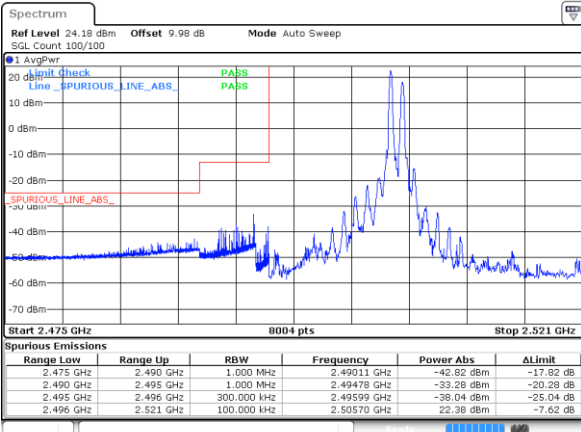


Date: 3 JUL 2020 18:31:05

Date: 3 JUL 2020 18:46:42

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

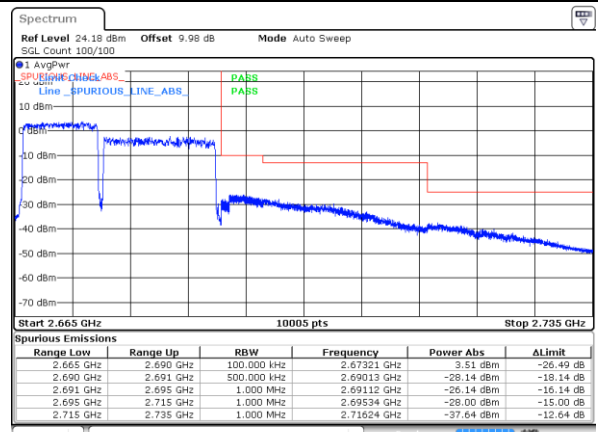
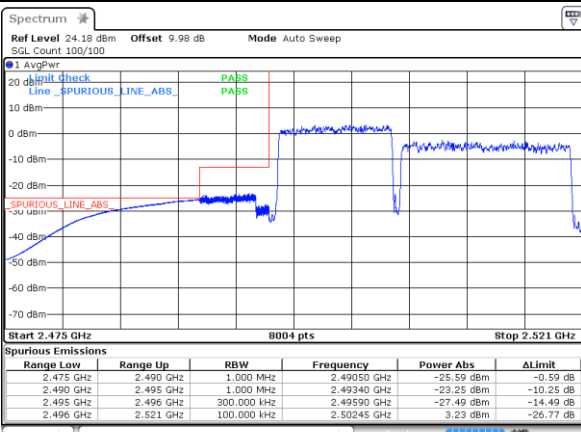


Date: 3 JUL 2020 18:36:47

Date: 3 JUL 2020 19:21:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2020 18:18:03

Date: 3 JUL 2020 18:46:14