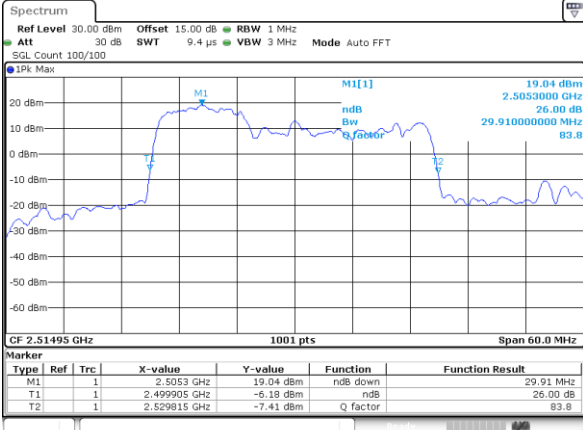




LTE Band 7C

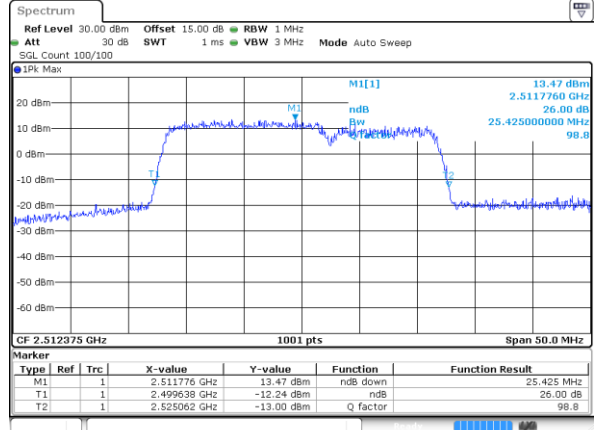
16QAM

Lowest Channel / 10MHz+20MHz



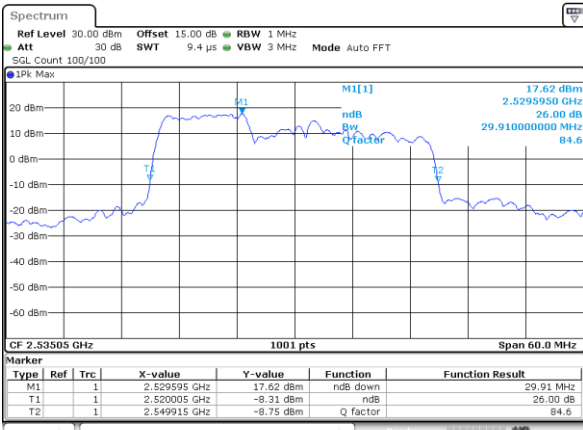
Date: 5.MAY.2020 13:57:08

Lowest Channel / 15MHz+10MHz



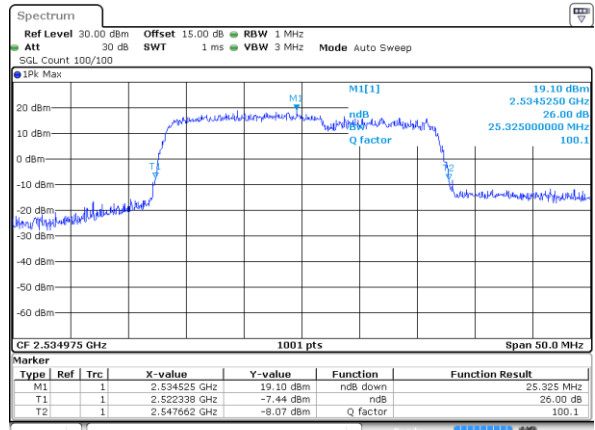
Date: 5.MAY.2020 01:56:09

Middle Channel / 10MHz+20MHz



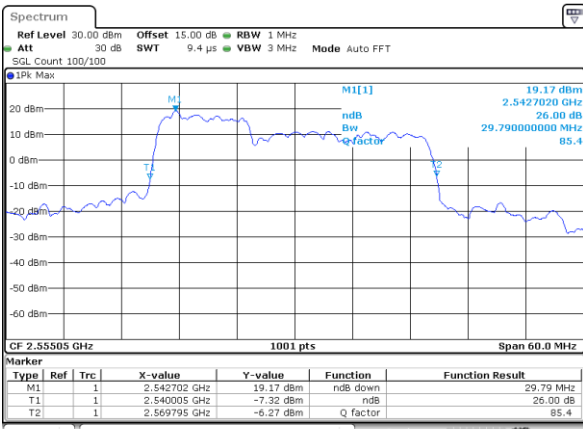
Date: 5.MAY.2020 14:17:48

Middle Channel / 15MHz+10MHz



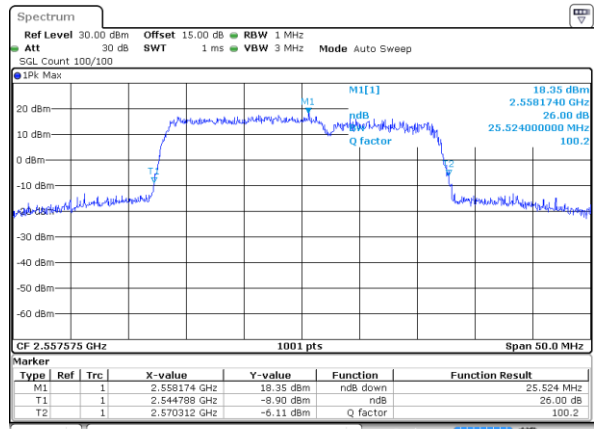
Date: 5.MAY.2020 01:56:22

Highest Channel / 10MHz+20MHz



Date: 5.MAY.2020 14:24:19

Highest Channel / 15MHz+10MHz



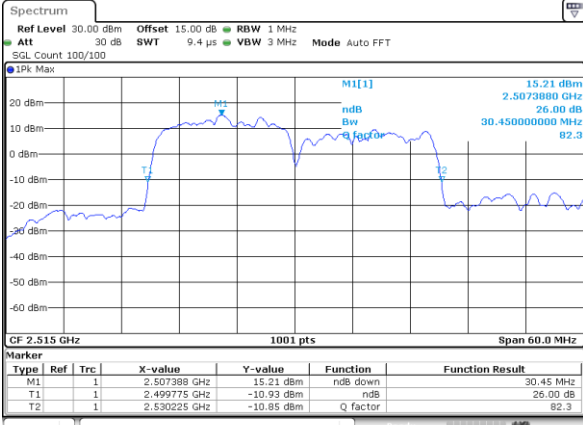
Date: 5.MAY.2020 01:11:23



LTE Band 7C

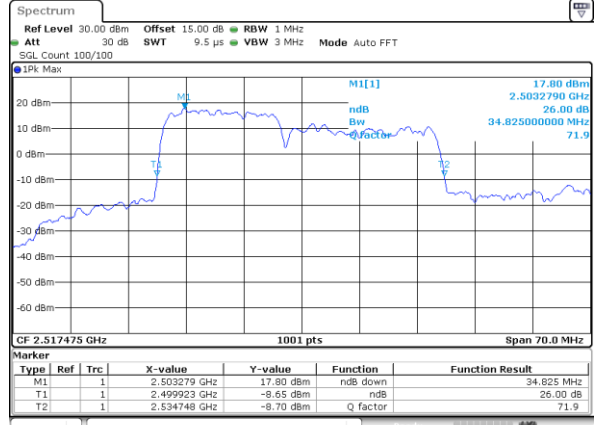
16QAM

Lowest Channel / 15MHz+15MHz



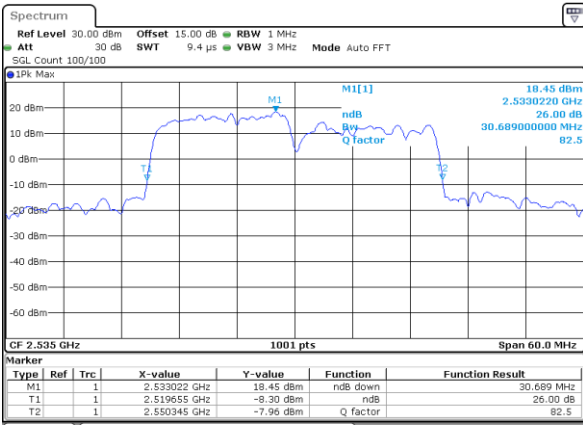
Date: 5.MAY.2020 10:46:44

Lowest Channel / 15MHz+20MHz



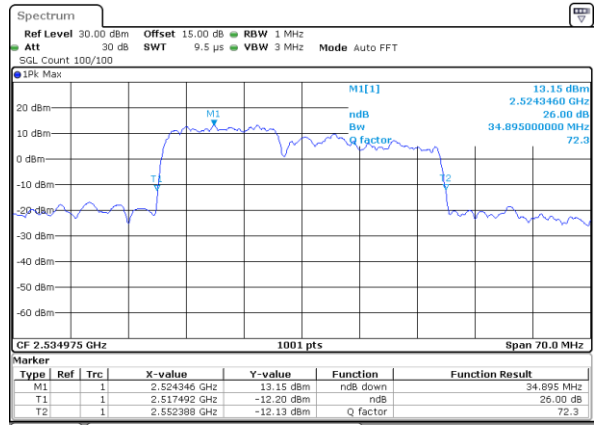
Date: 5.MAY.2020 09:38:53

Middle Channel / 15MHz+15MHz



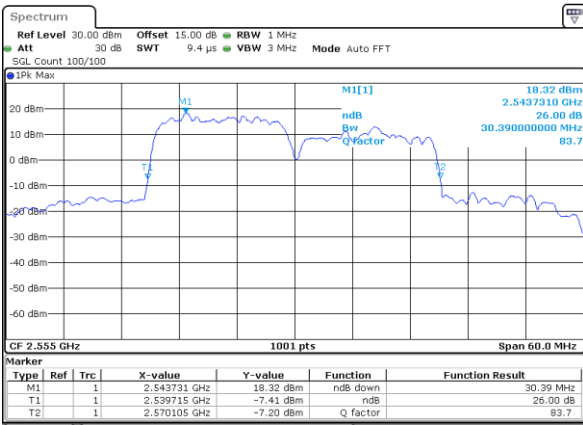
Date: 5.MAY.2020 11:41:50

Middle Channel / 15MHz+20MHz



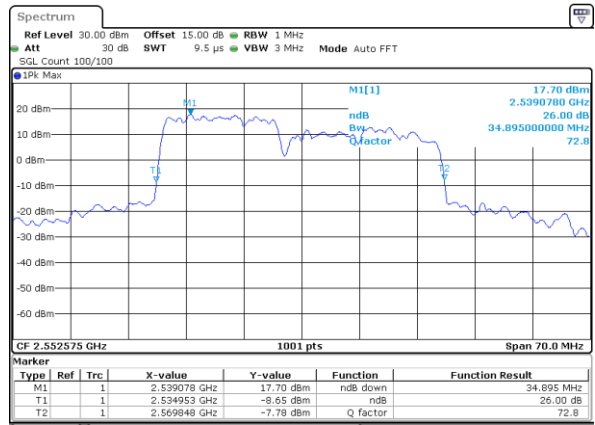
Date: 5.MAY.2020 10:21:58

Highest Channel / 15MHz+15MHz



Date: 5.MAY.2020 12:39:11

Highest Channel / 15MHz+20MHz



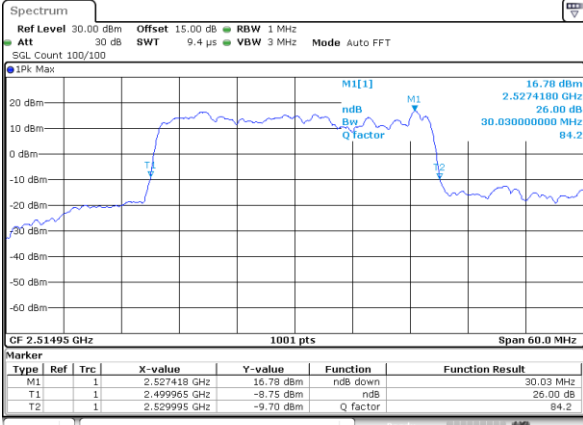
Date: 5.MAY.2020 10:29:59



LTE Band 7C

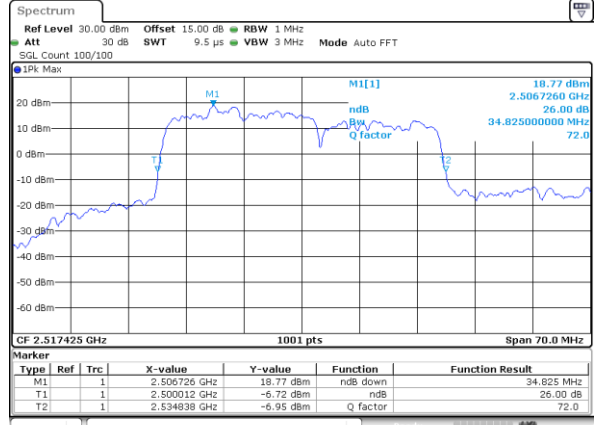
16QAM

Lowest Channel / 20MHz+10MHz



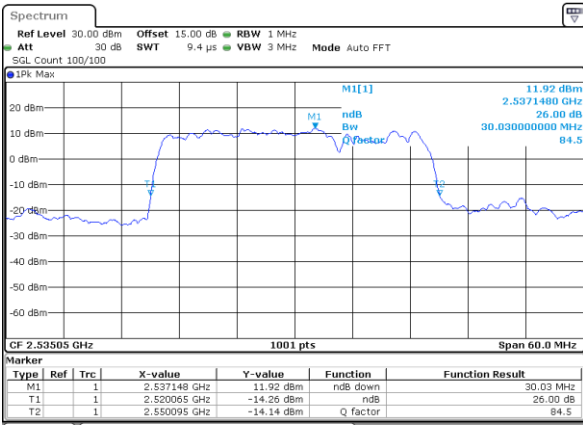
Date: 5.MAY.2020 12:52:14

Lowest Channel / 20MHz+15MHz



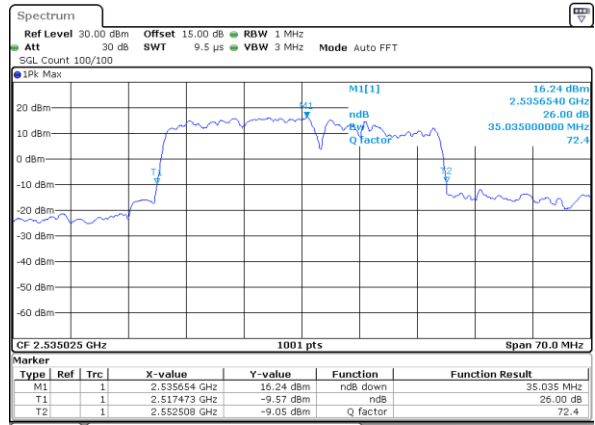
Date: 5.MAY.2020 08:27:23

Middle Channel / 20MHz+10MHz



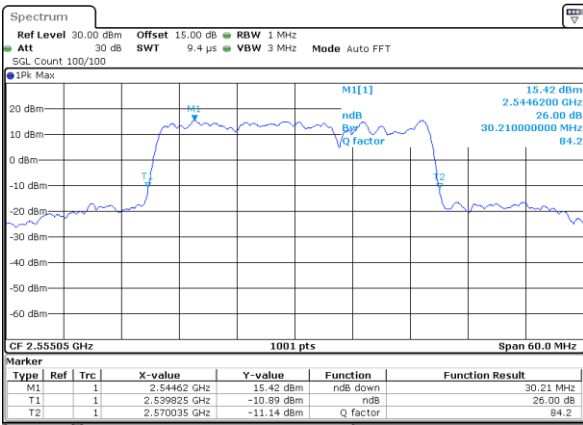
Date: 5.MAY.2020 13:13:44

Middle Channel / 20MHz+15MHz



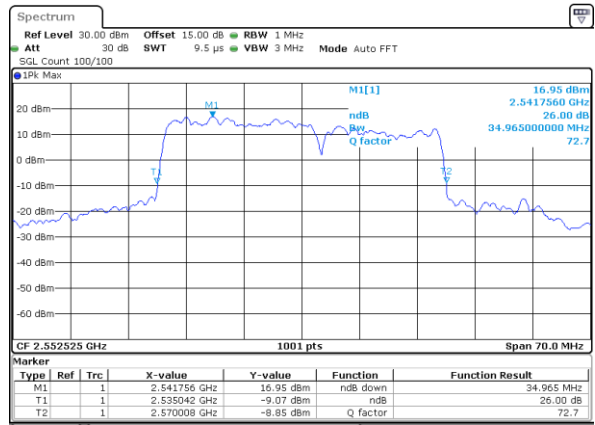
Date: 5.MAY.2020 09:13:31

Highest Channel / 20MHz+10MHz



Date: 5.MAY.2020 13:20:25

Highest Channel / 20MHz+15MHz



Date: 5.MAY.2020 09:22:28

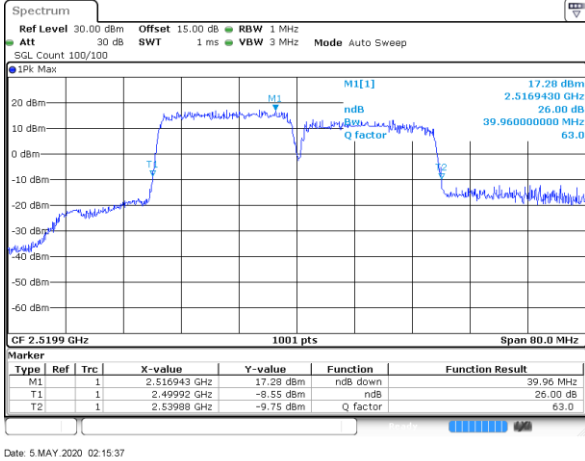


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

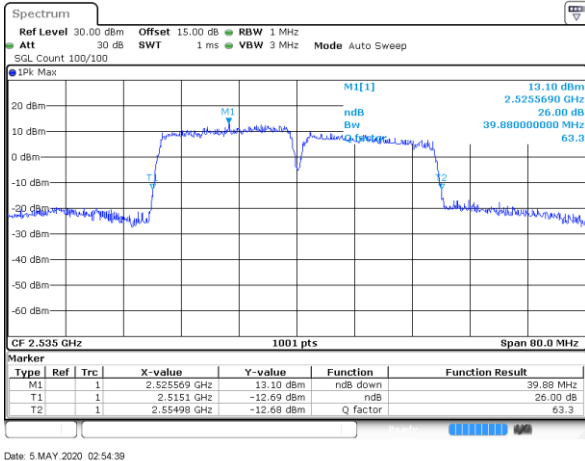
N/A



Date: 5 MAY 2020 02:15:37

Middle Channel / 20MHz+20MHz

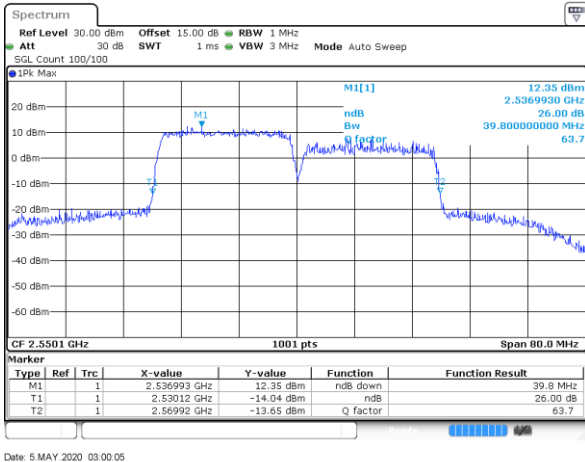
N/A



Date: 5 MAY 2020 02:54:39

Highest Channel / 20MHz+20MHz

N/A



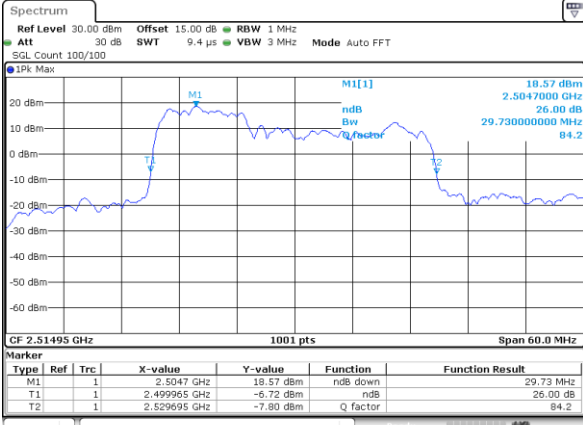
Date: 5 MAY 2020 03:00:05



LTE Band 7C

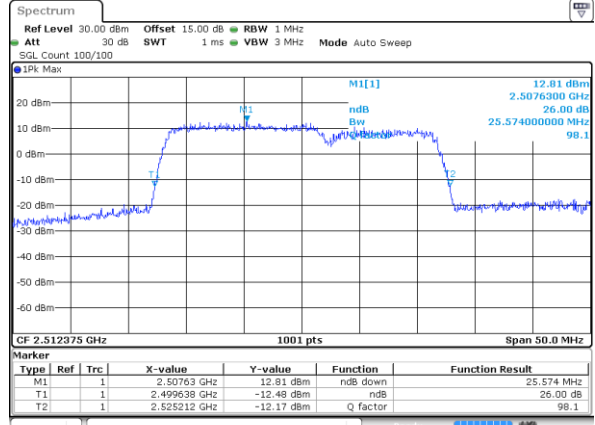
64QAM

Lowest Channel / 10MHz+20MHz



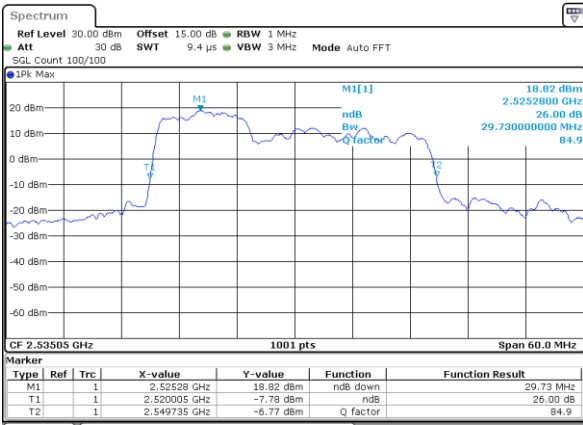
Date: 5.MAY.2020 13:59:27

Lowest Channel / 15MHz+10MHz



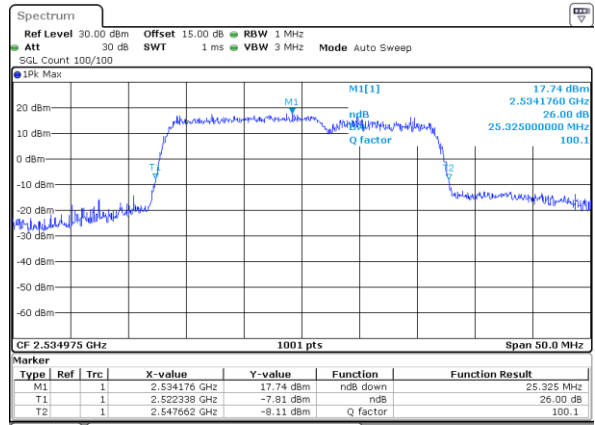
Date: 5.MAY.2020 01:57:30

Middle Channel / 10MHz+20MHz



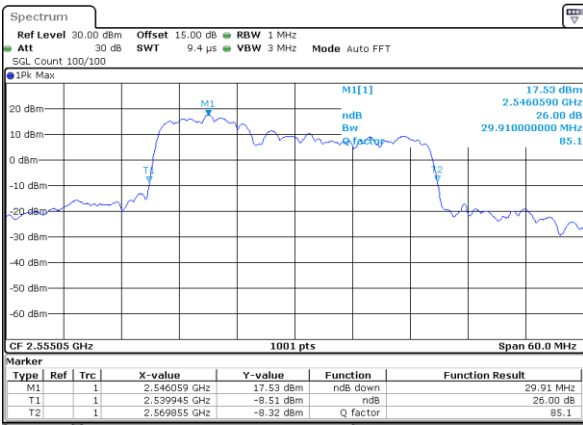
Date: 5.MAY.2020 14:16:13

Middle Channel / 15MHz+10MHz



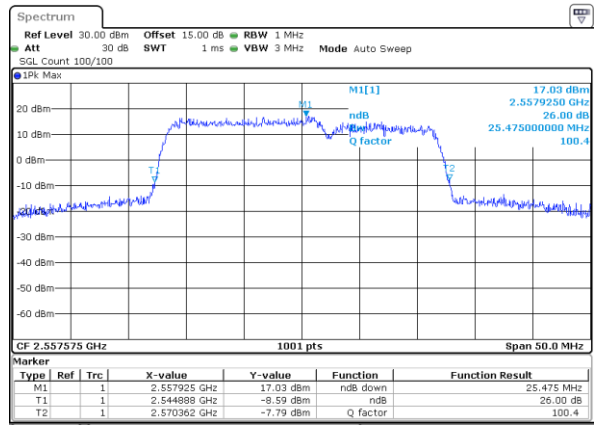
Date: 5.MAY.2020 01:48:52

Highest Channel / 10MHz+20MHz



Date: 5.MAY.2020 14:25:56

Highest Channel / 15MHz+10MHz



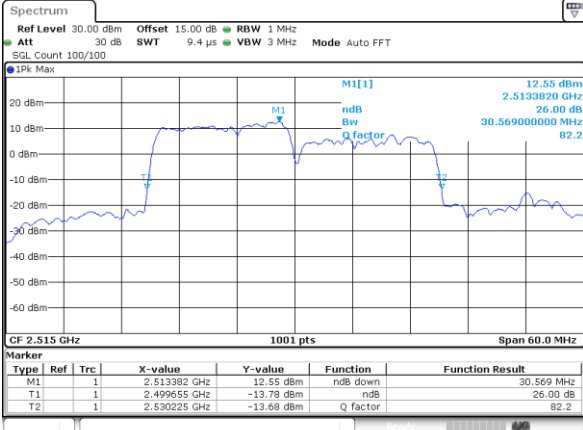
Date: 5.MAY.2020 01:12:48



LTE Band 7C

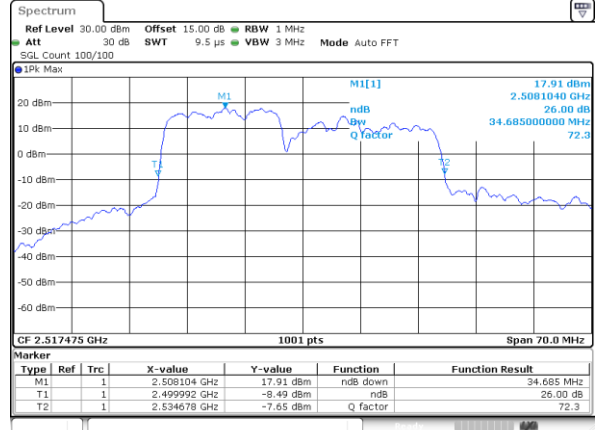
64QAM

Lowest Channel / 15MHz+15MHz



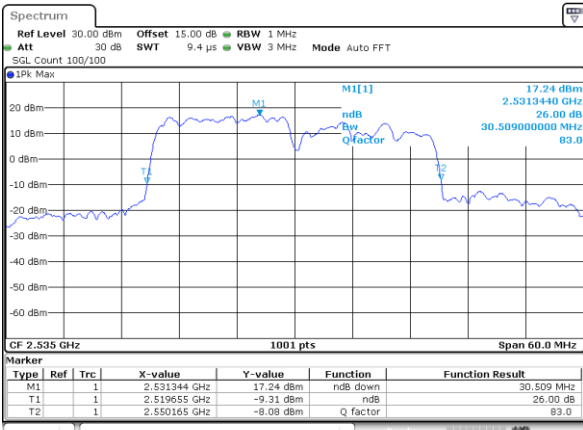
Date: 5.MAY.2020 10:48:21

Lowest Channel / 15MHz+20MHz



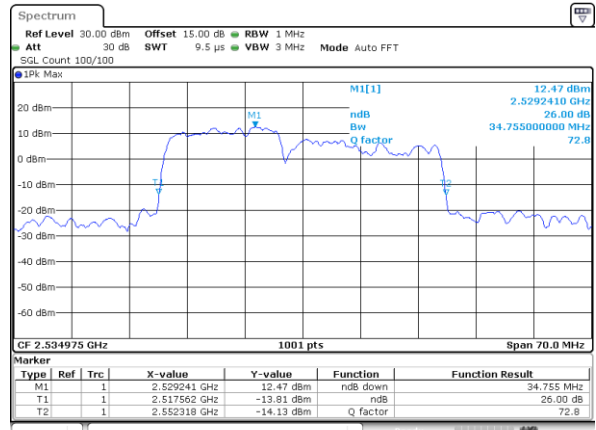
Date: 5.MAY.2020 09:36:57

Middle Channel / 15MHz+15MHz



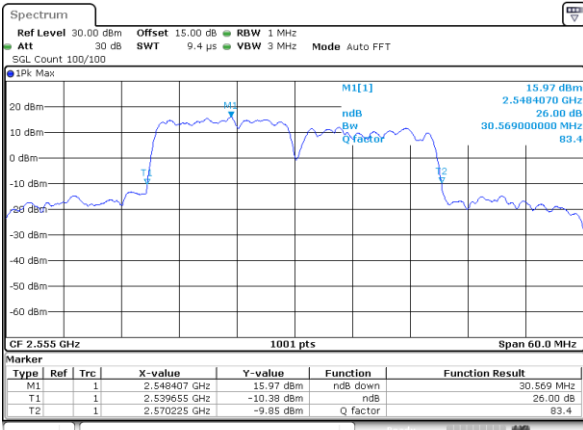
Date: 5.MAY.2020 11:38:52

Middle Channel / 15MHz+20MHz



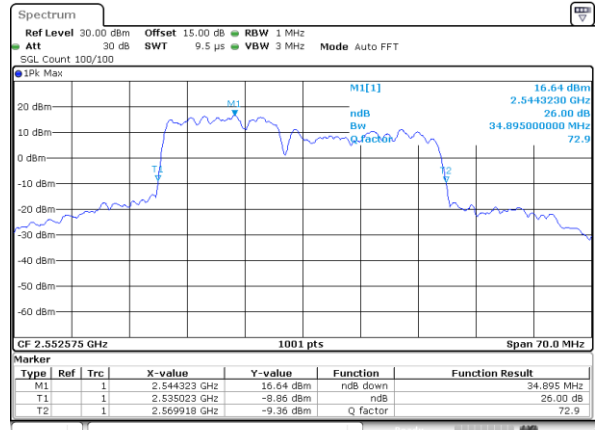
Date: 5.MAY.2020 10:24:00

Highest Channel / 15MHz+15MHz



Date: 5.MAY.2020 12:40:40

Highest Channel / 15MHz+20MHz



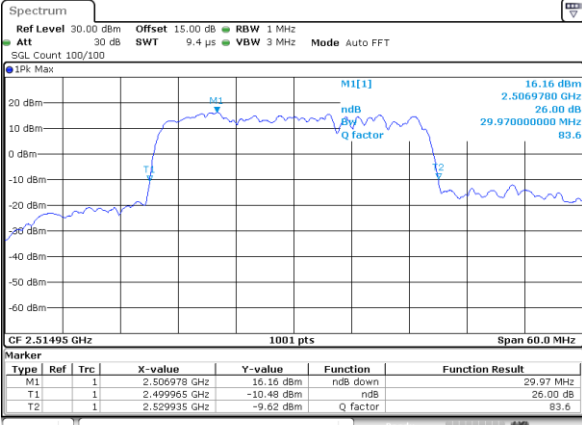
Date: 5.MAY.2020 10:28:10



LTE Band 7C

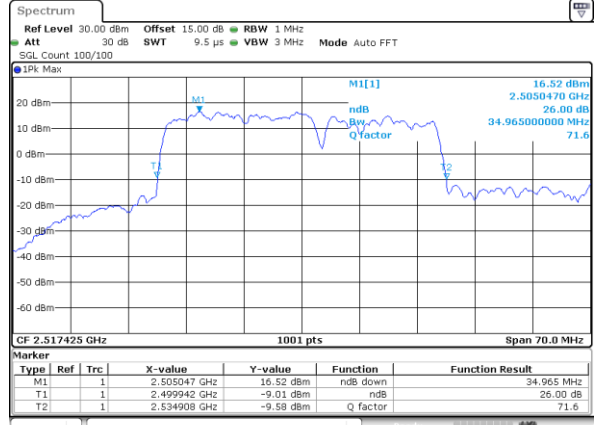
64QAM

Lowest Channel / 20MHz+10MHz



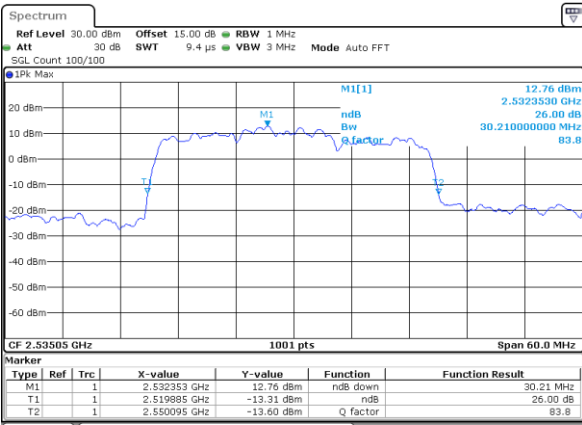
Date: 5.MAY.2020 12:50:38

Lowest Channel / 20MHz+15MHz



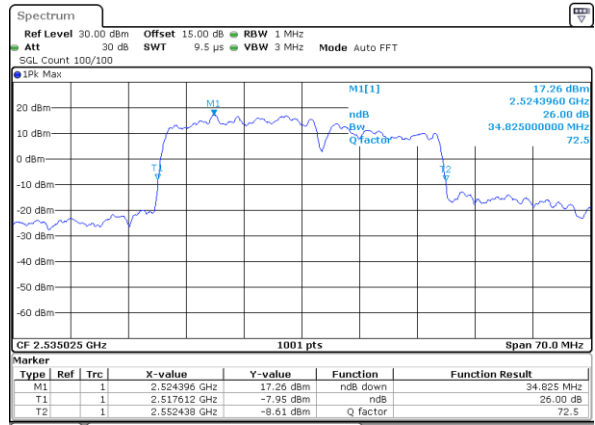
Date: 5.MAY.2020 08:29:23

Middle Channel / 20MHz+10MHz



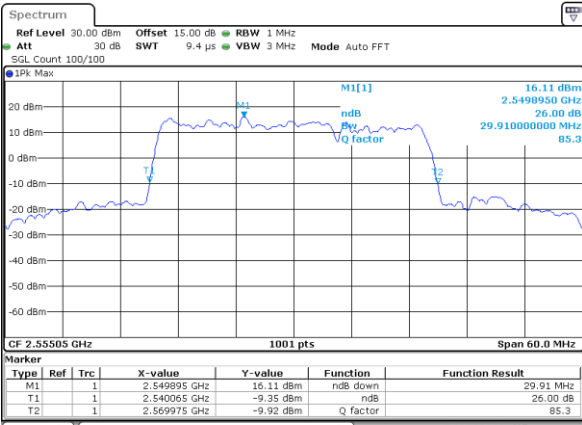
Date: 5.MAY.2020 13:16:25

Middle Channel / 20MHz+15MHz



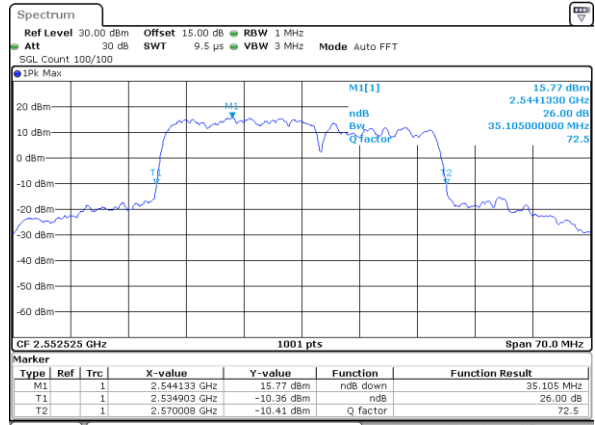
Date: 5.MAY.2020 09:11:55

Highest Channel / 20MHz+10MHz



Date: 5.MAY.2020 13:18:30

Highest Channel / 20MHz+15MHz



Date: 5.MAY.2020 09:24:14

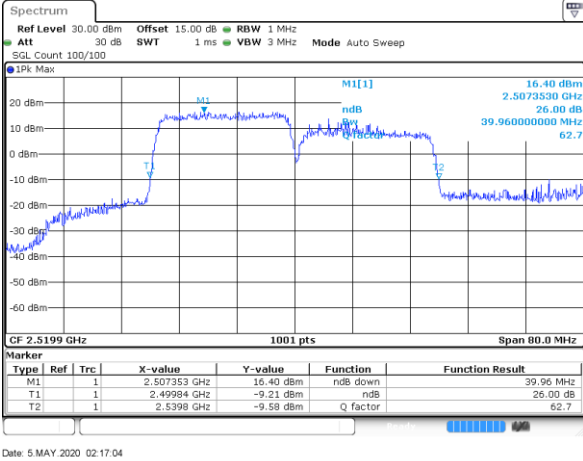


LTE Band 7C

64QAM

Lowest Channel / 20MHz+20MHz

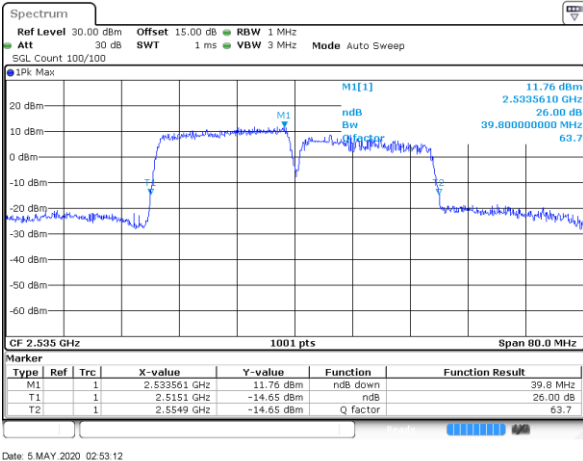
N/A



Date: 5 MAY 2020 02:17:04

Middle Channel / 20MHz+20MHz

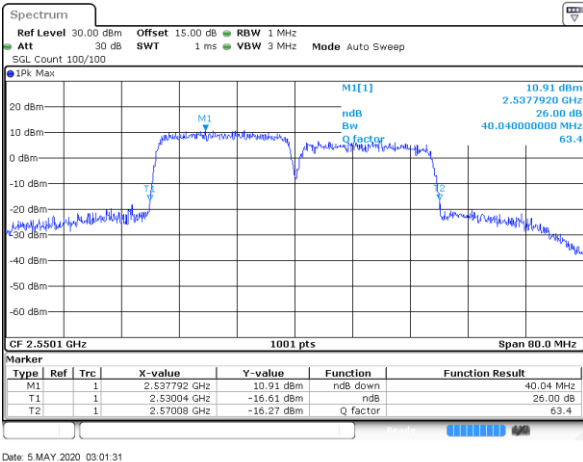
N/A



Date: 5 MAY 2020 02:53:12

Highest Channel / 20MHz+20MHz

N/A



Date: 5 MAY 2020 03:01:31





## Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	28.23	23.53	28.77	32.52
Middle CH	27.93	23.48	28.23	32.94
Highest CH	27.75	23.48	28.59	32.66
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.66	37.48	-
Middle CH	27.99	32.73	37.56	-
Highest CH	27.87	32.80	37.56	-

Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	28.05	23.43	28.41	32.87
Middle CH	27.33	23.33	28.65	32.52
Highest CH	28.05	23.33	28.89	32.38
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	33.08	37.56	-
Middle CH	27.81	32.38	37.48	-
Highest CH	27.99	32.87	37.56	-

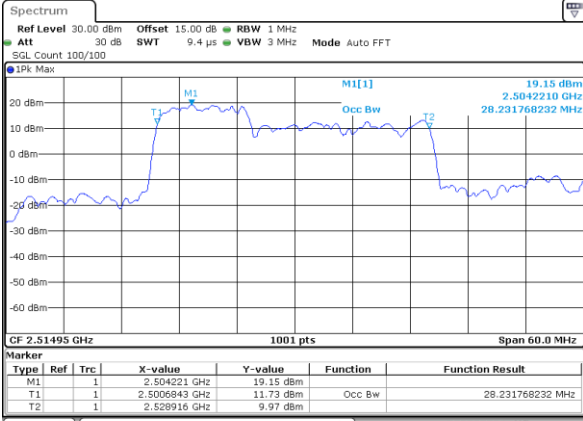
Mode	LTE Band 7C : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	28.11	23.38	28.83	32.80
Middle CH	27.81	23.28	28.53	32.52
Highest CH	27.87	23.38	28.59	32.45
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.75	32.66	37.64	-
Middle CH	27.81	32.45	37.48	-
Highest CH	27.99	32.80	37.40	-



LTE Band 7C

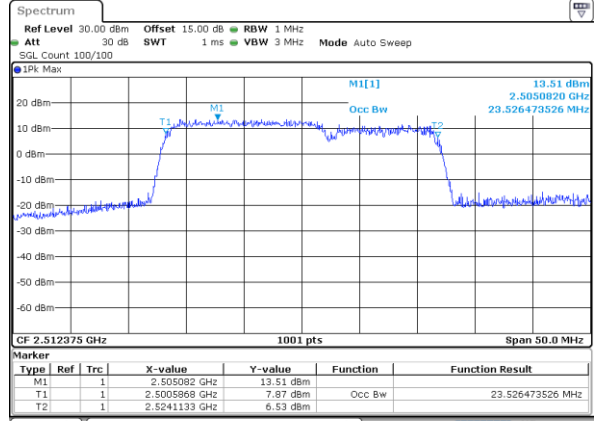
QPSK

Lowest Channel / 10MHz+20MHz



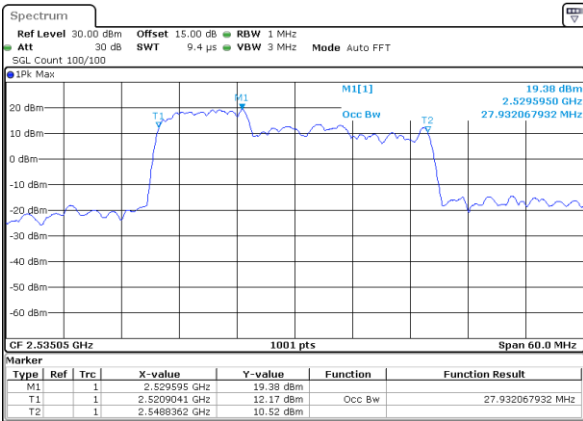
Date: 5.MAY.2020 13:55:19

Lowest Channel / 15MHz+10MHz



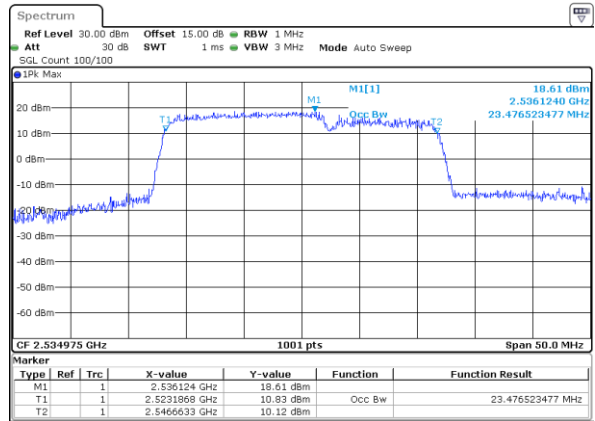
Date: 5.MAY.2020 01:54:35

Middle Channel / 10MHz+20MHz



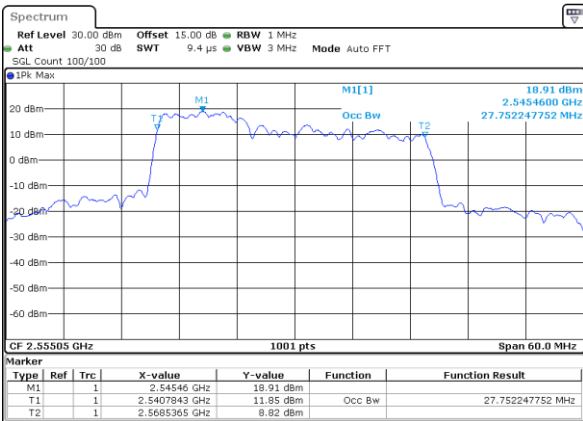
Date: 5.MAY.2020 14:19:24

Middle Channel / 15MHz+10MHz



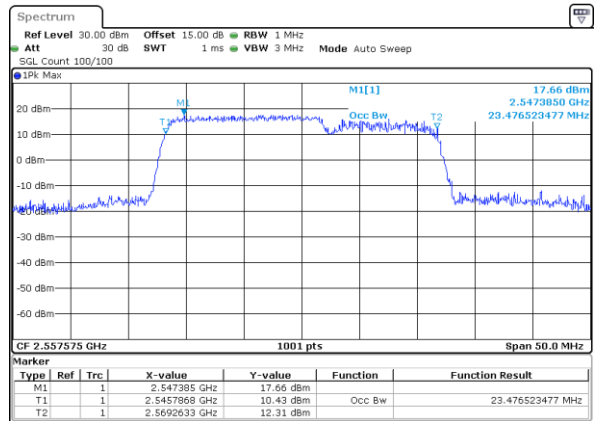
Date: 5.MAY.2020 01:51:30

Highest Channel / 10MHz+20MHz



Date: 5.MAY.2020 14:22:17

Highest Channel / 15MHz+10MHz



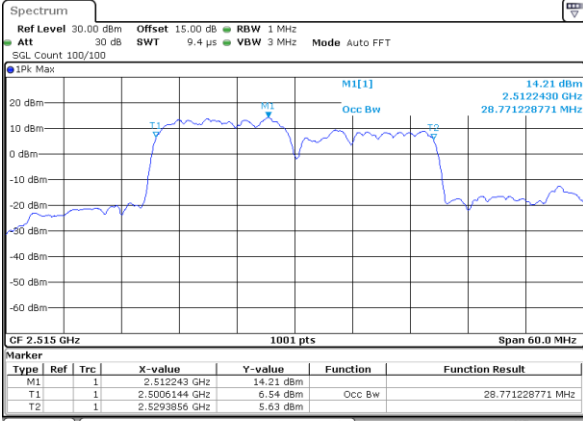
Date: 5.MAY.2020 01:09:33



LTE Band 7C

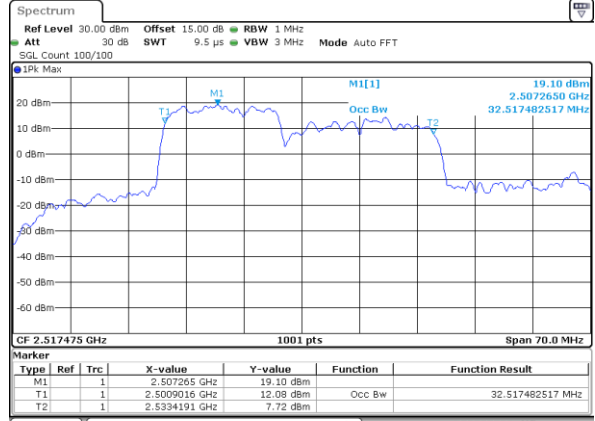
QPSK

Lowest Channel / 15MHz+15MHz



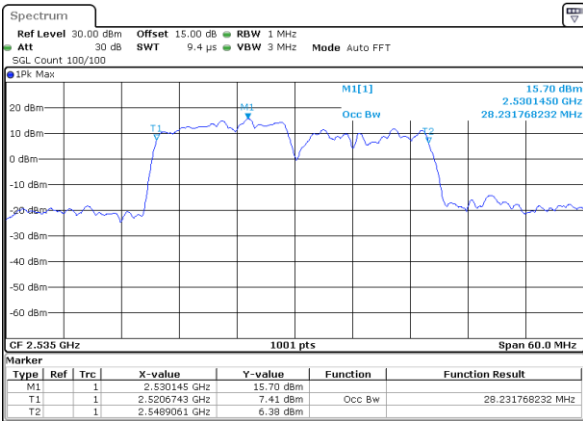
Date: 5.MAY.2020 10:44:59

Lowest Channel / 15MHz+20MHz



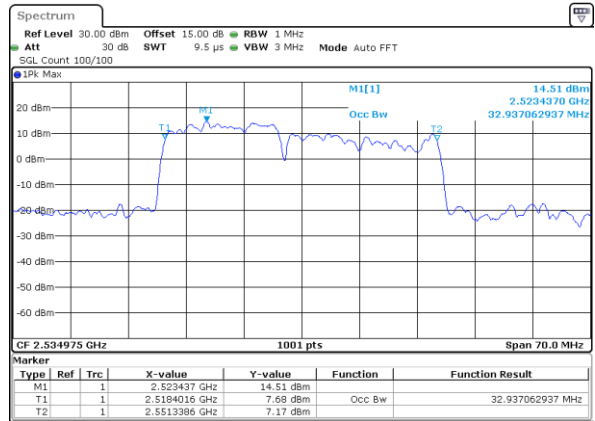
Date: 5.MAY.2020 09:40:25

Middle Channel / 15MHz+15MHz



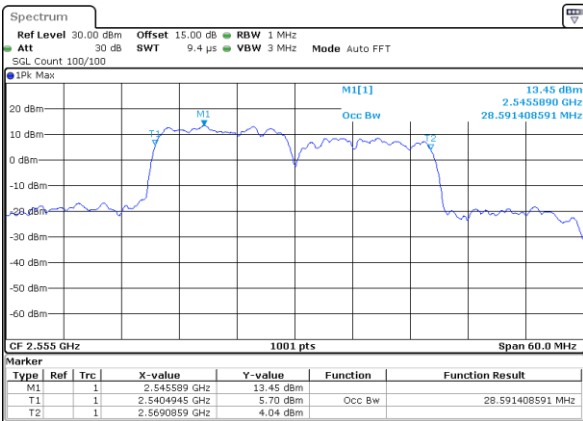
Date: 5.MAY.2020 11:43:27

Middle Channel / 15MHz+20MHz



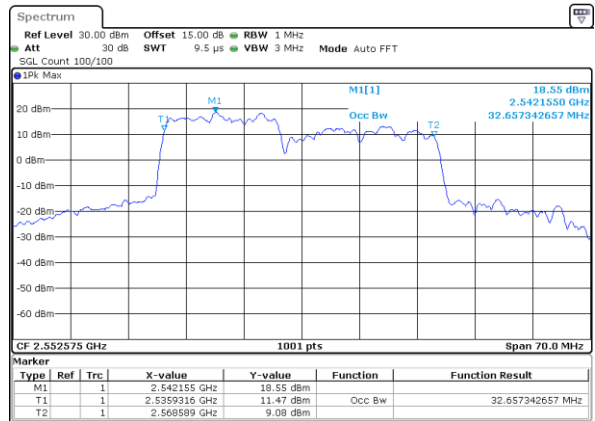
Date: 5.MAY.2020 10:20:14

Highest Channel / 15MHz+15MHz



Date: 5.MAY.2020 12:37:17

Highest Channel / 15MHz+20MHz



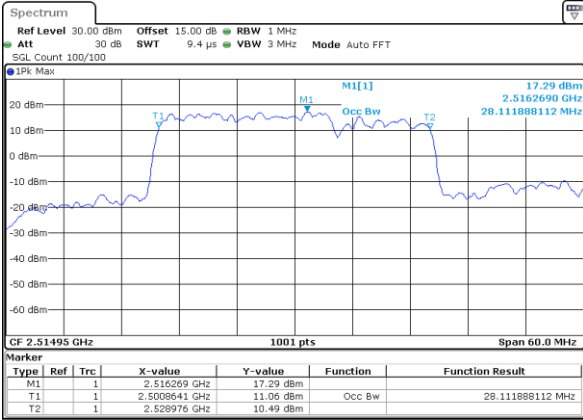
Date: 5.MAY.2020 10:31:27



LTE Band 7C

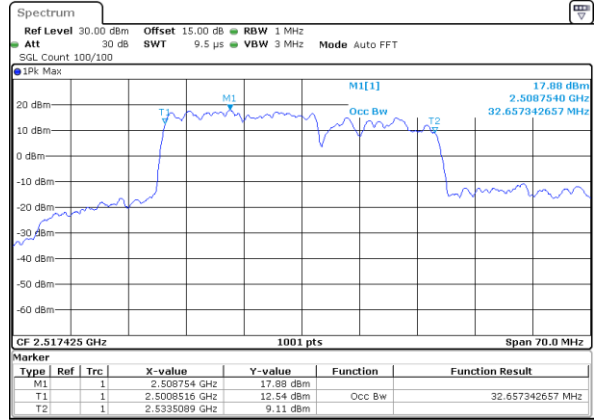
QPSK

Lowest Channel / 20MHz+10MHz



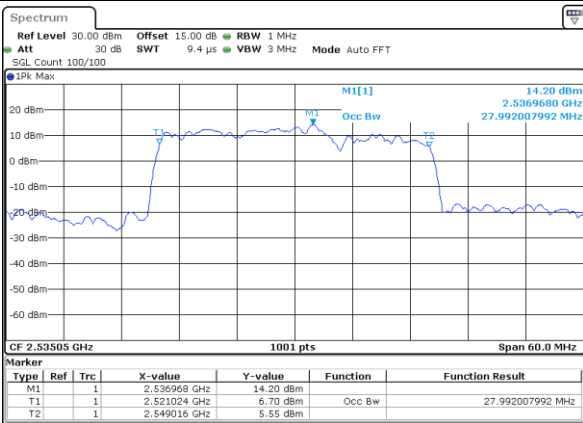
Date: 5.MAY.2020 12:53:35

Lowest Channel / 20MHz+15MHz



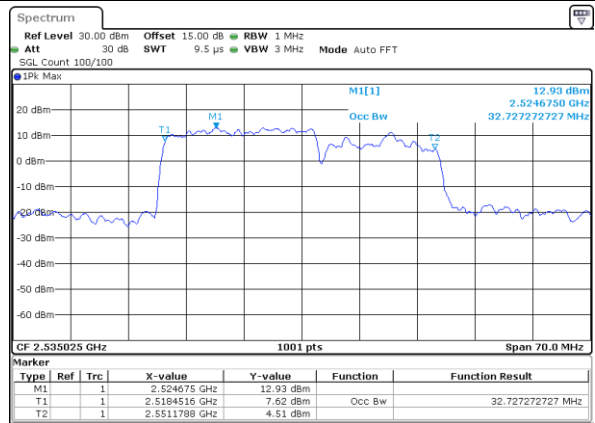
Date: 5.MAY.2020 08:25:19

Middle Channel / 20MHz+10MHz



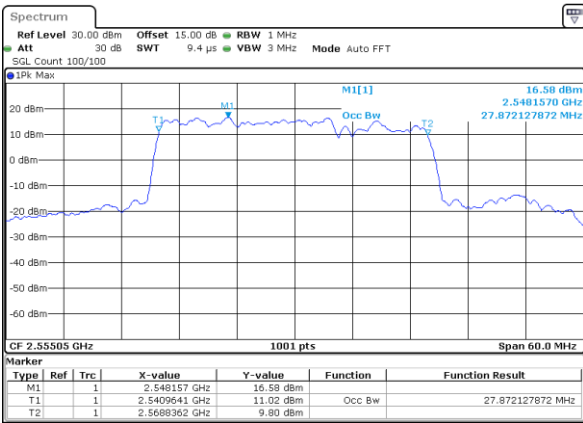
Date: 5.MAY.2020 13:11:57

Middle Channel / 20MHz+15MHz



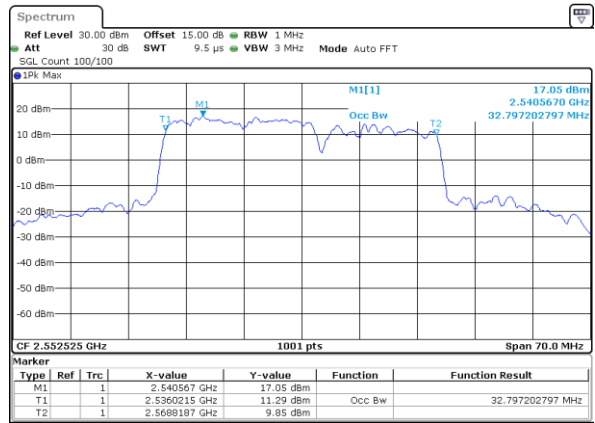
Date: 5.MAY.2020 09:14:56

Highest Channel / 20MHz+10MHz



Date: 5.MAY.2020 13:21:38

Highest Channel / 20MHz+15MHz



Date: 5.MAY.2020 09:20:19

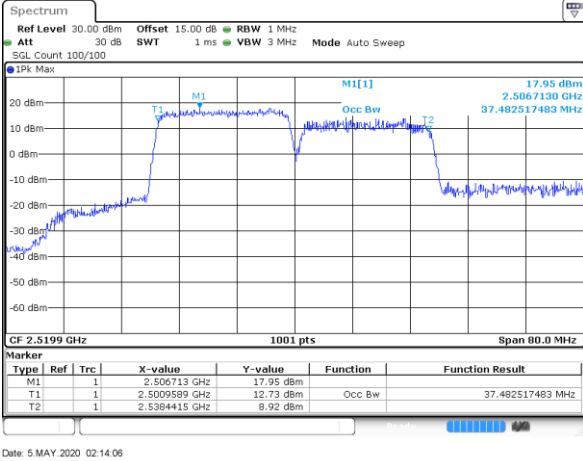


LTE Band 7C

QPSK

Lowest Channel / 20MHz+20MHz

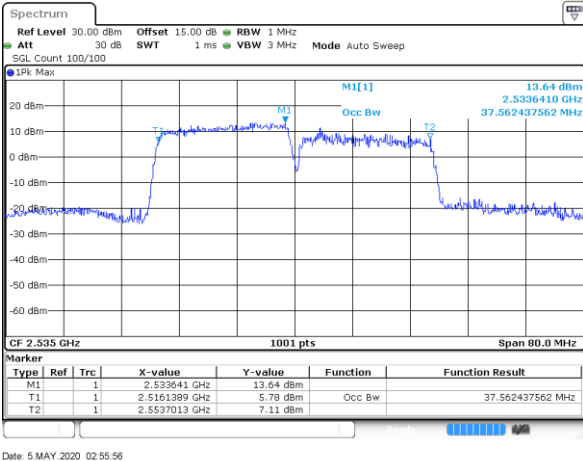
N/A



Date: 5 MAY 2020 02:14:06

Middle Channel / 20MHz+20MHz

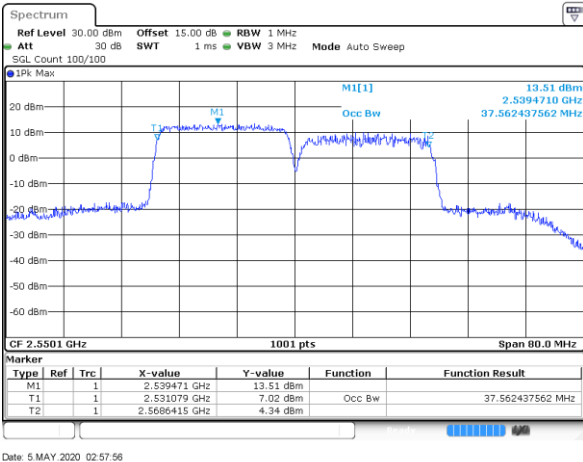
N/A



Date: 5 MAY 2020 02:55:56

Highest Channel / 20MHz+20MHz

N/A



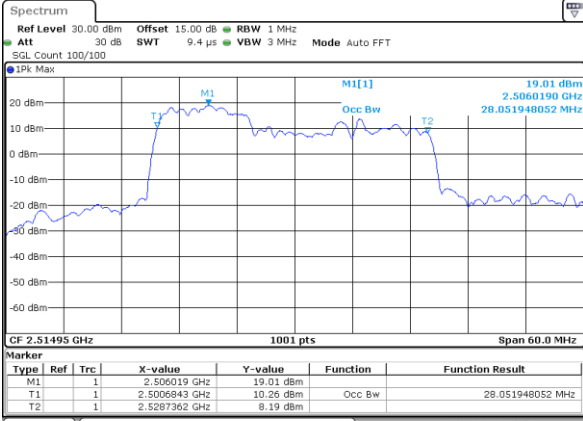
Date: 5 MAY 2020 02:57:56



LTE Band 7C

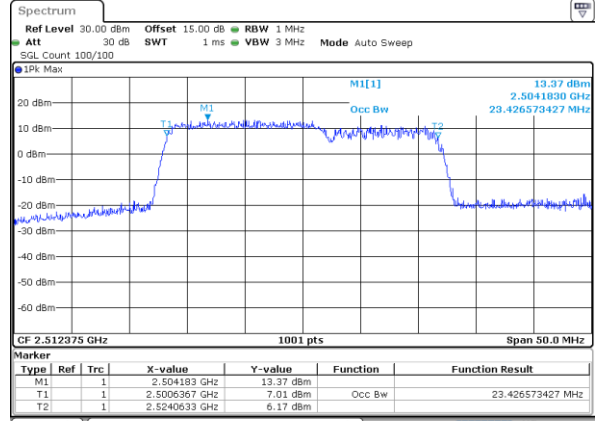
16QAM

Lowest Channel / 10MHz+20MHz



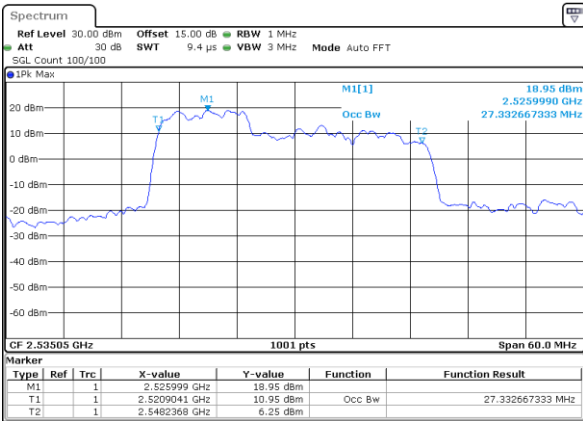
Date: 5.MAY.2020 13:56:55

Lowest Channel / 15MHz+10MHz



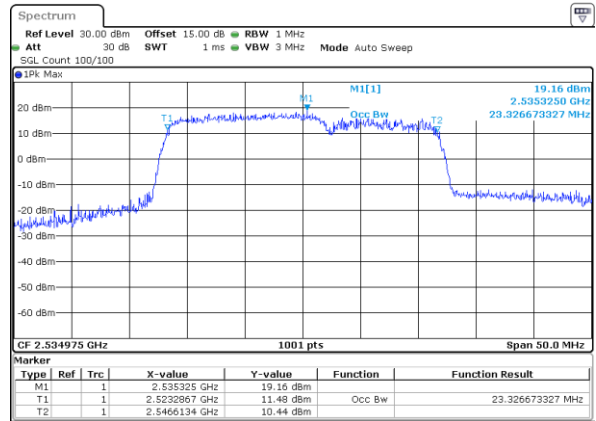
Date: 5.MAY.2020 01:55:58

Middle Channel / 10MHz+20MHz



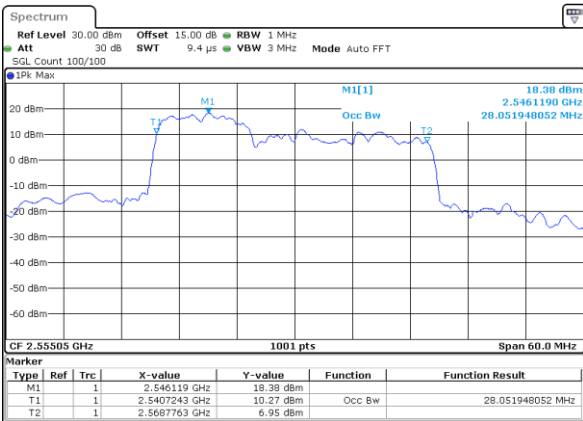
Date: 5.MAY.2020 14:17:37

Middle Channel / 15MHz+10MHz



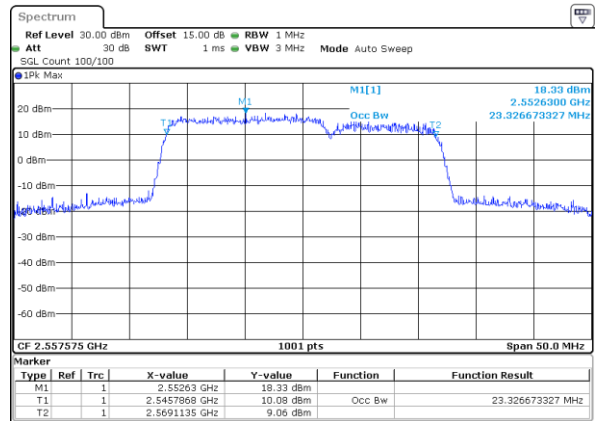
Date: 5.MAY.2020 01:55:11

Highest Channel / 10MHz+20MHz



Date: 5.MAY.2020 14:24:03

Highest Channel / 15MHz+10MHz



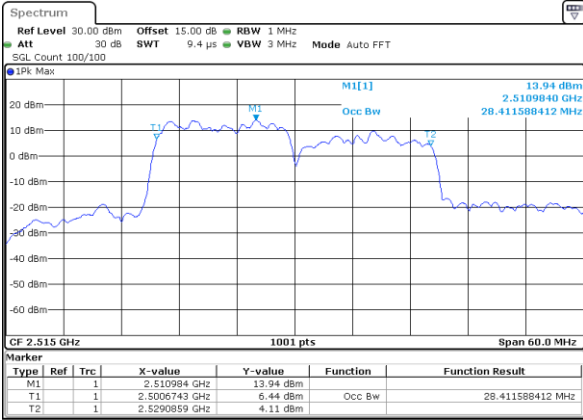
Date: 5.MAY.2020 01:11:12



LTE Band 7C

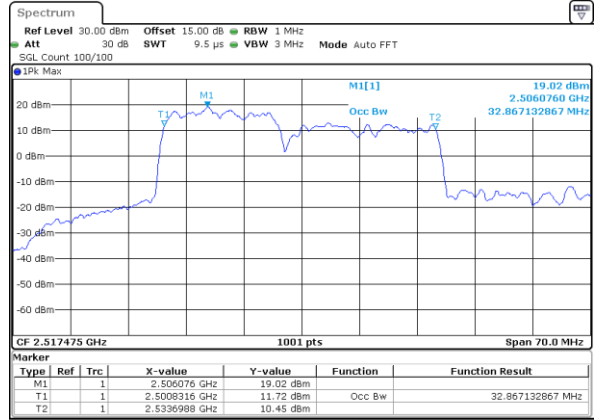
16QAM

Lowest Channel / 15MHz+15MHz



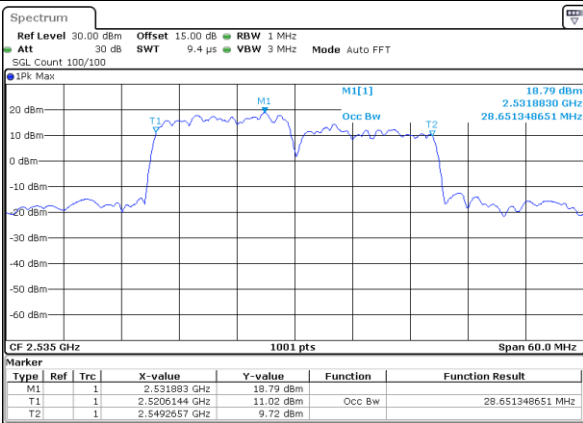
Date: 5.MAY.2020 10:46:32

Lowest Channel / 15MHz+20MHz



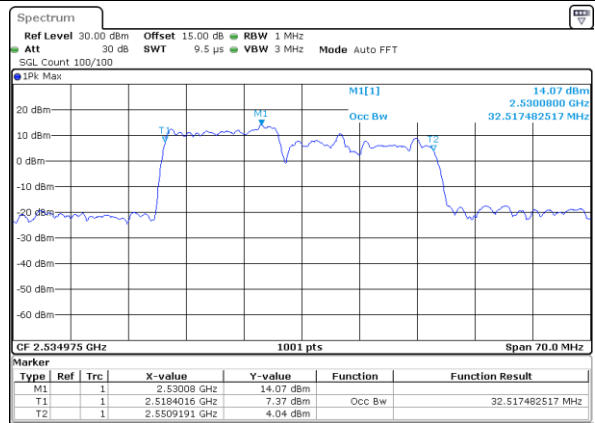
Date: 5.MAY.2020 09:39:43

Middle Channel / 15MHz+15MHz



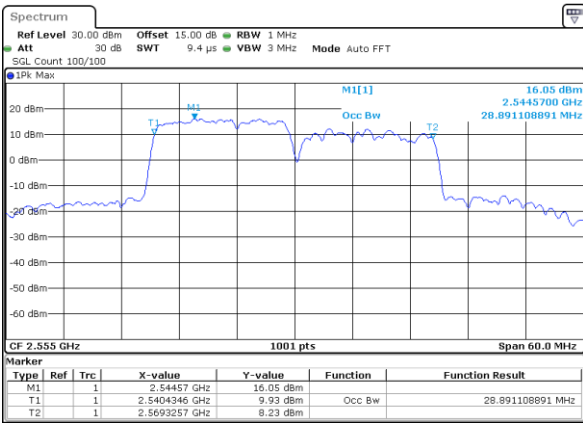
Date: 5.MAY.2020 11:41:37

Middle Channel / 15MHz+20MHz



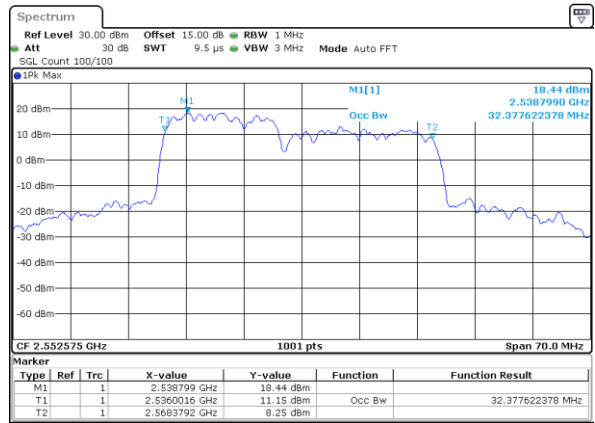
Date: 5.MAY.2020 10:21:48

Highest Channel / 15MHz+15MHz



Date: 5.MAY.2020 12:39:02

Highest Channel / 15MHz+20MHz



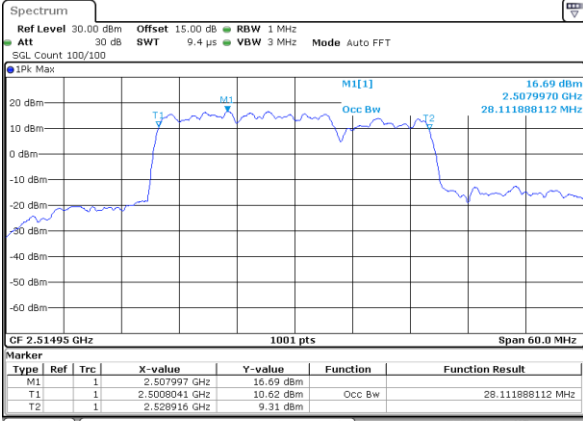
Date: 5.MAY.2020 10:29:47



LTE Band 7C

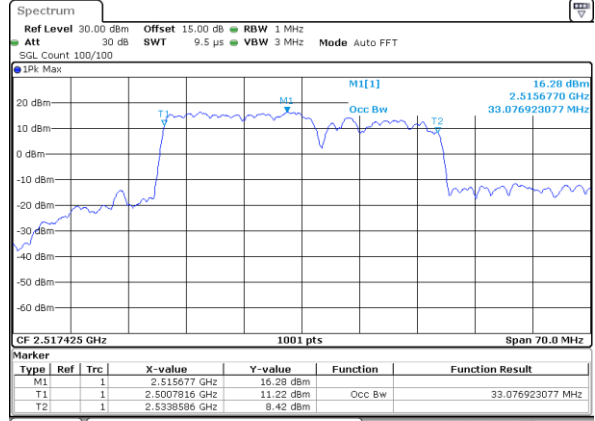
16QAM

Lowest Channel / 20MHz+10MHz



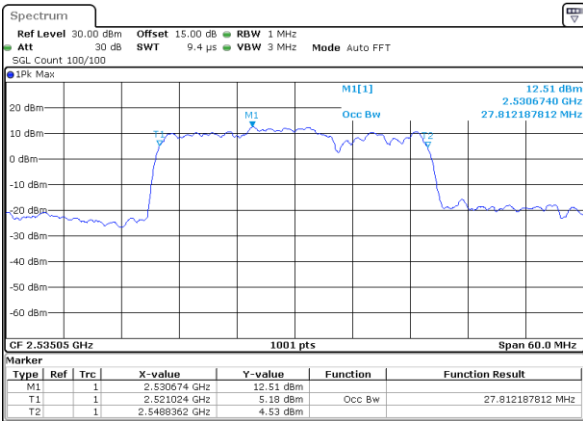
Date: 5.MAY.2020 12:52:03

Lowest Channel / 20MHz+15MHz



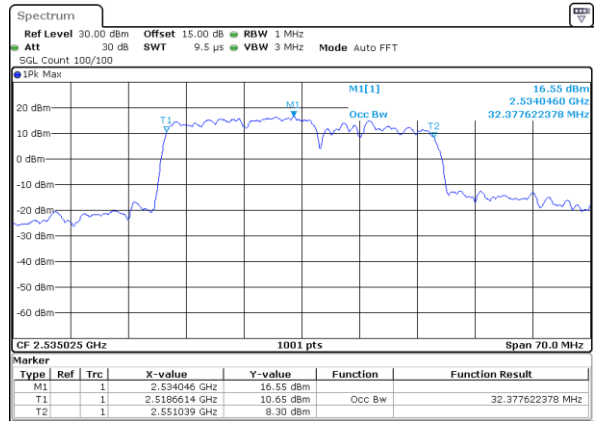
Date: 5.MAY.2020 08:27:12

Middle Channel / 20MHz+10MHz



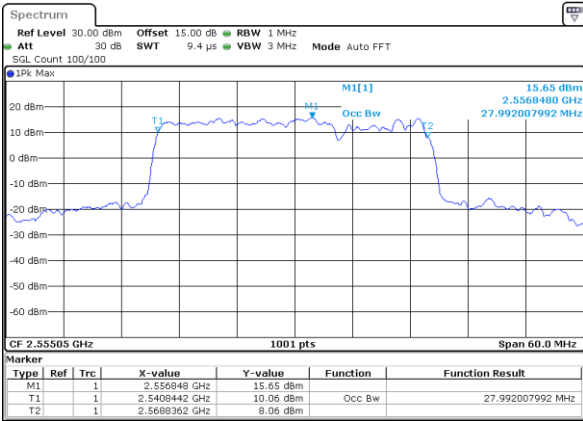
Date: 5.MAY.2020 13:13:29

Middle Channel / 20MHz+15MHz



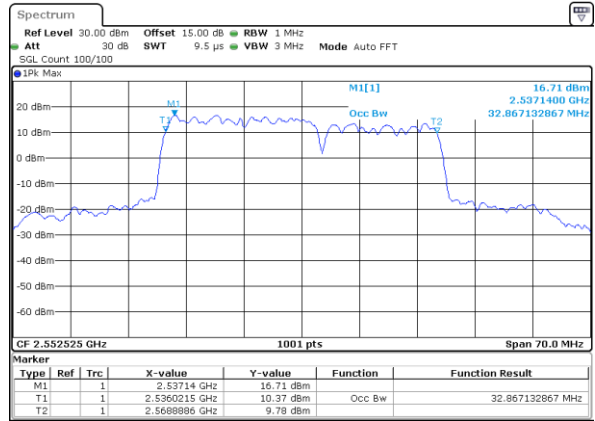
Date: 5.MAY.2020 09:13:20

Highest Channel / 20MHz+10MHz



Date: 5.MAY.2020 13:20:14

Highest Channel / 20MHz+15MHz



Date: 5.MAY.2020 09:22:18



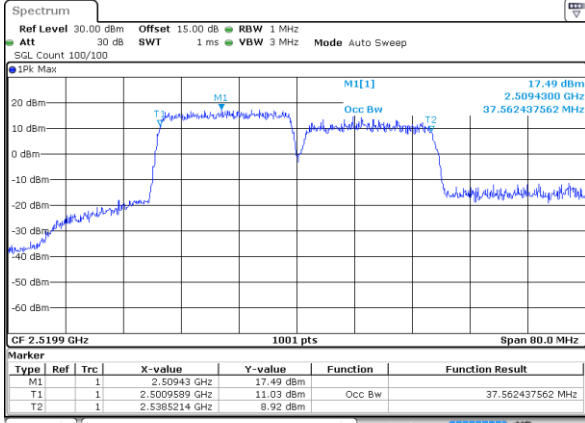


LTE Band 7C

16QAM

Lowest Channel / 20MHz+20MHz

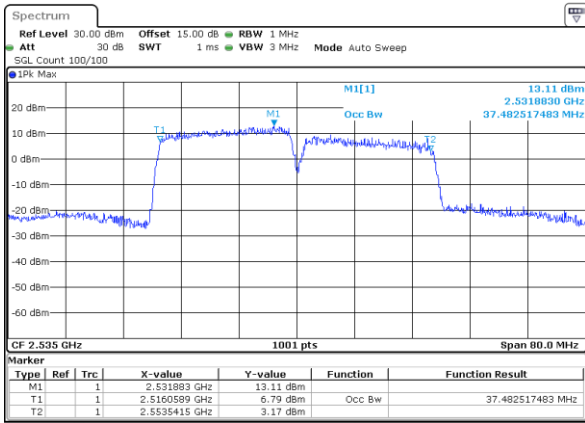
N/A



Date: 5 MAY 2020 02:15:28

Middle Channel / 20MHz+20MHz

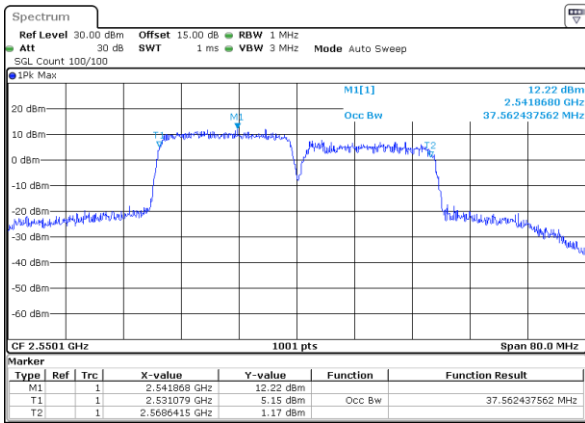
N/A



Date: 5 MAY 2020 02:54:32

Highest Channel / 20MHz+20MHz

N/A



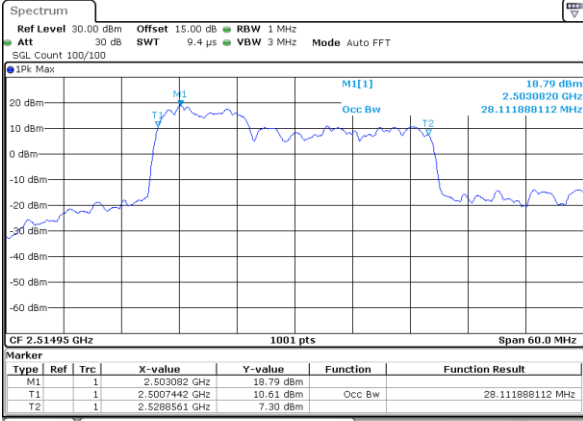
Date: 5 MAY 2020 02:59:54



LTE Band 7C

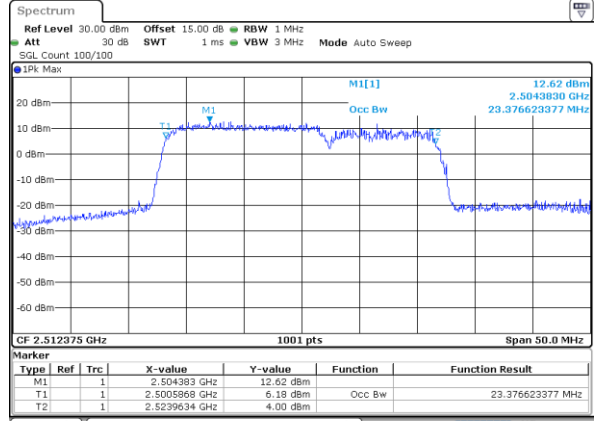
64QAM

Lowest Channel / 10MHz+20MHz



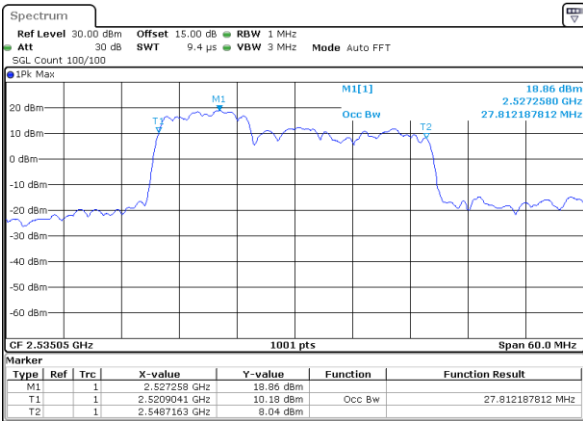
Date: 5.MAY.2020 13:59:15

Lowest Channel / 15MHz+10MHz



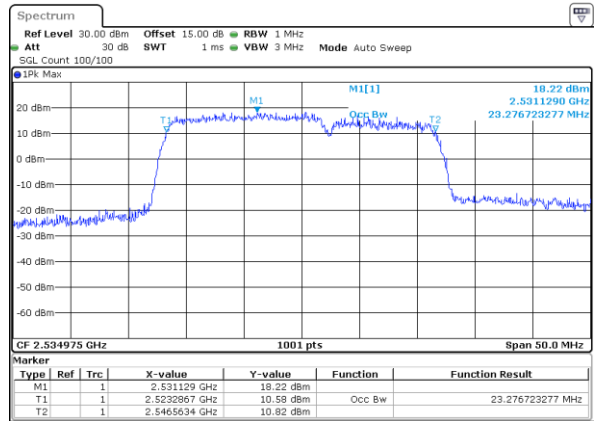
Date: 5 MAY 2020 01:57:21

Middle Channel / 10MHz+20MHz



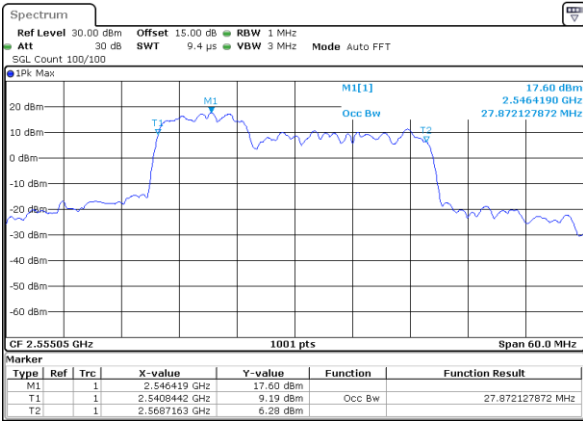
Date: 5.MAY.2020 14:16:01

Middle Channel / 15MHz+10MHz



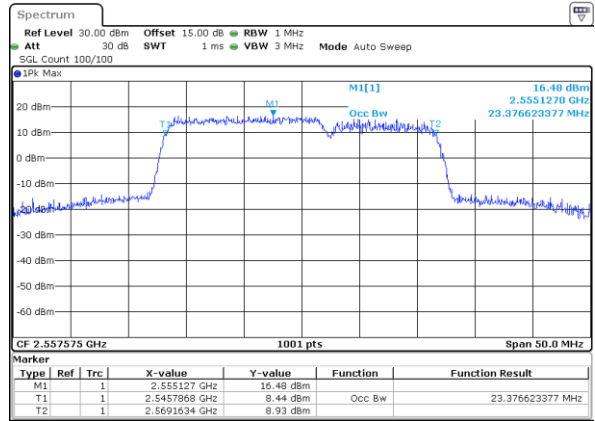
Date: 5 MAY 2020 01:48:44

Highest Channel / 10MHz+20MHz



Date: 5.MAY.2020 14:25:44

Highest Channel / 15MHz+10MHz



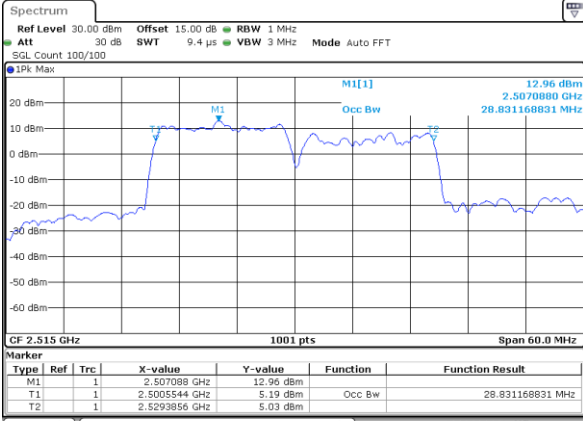
Date: 5 MAY 2020 01:12:38



LTE Band 7C

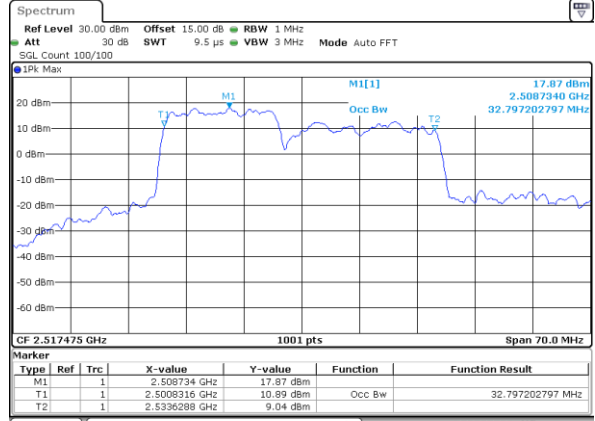
64QAM

Lowest Channel / 15MHz+15MHz



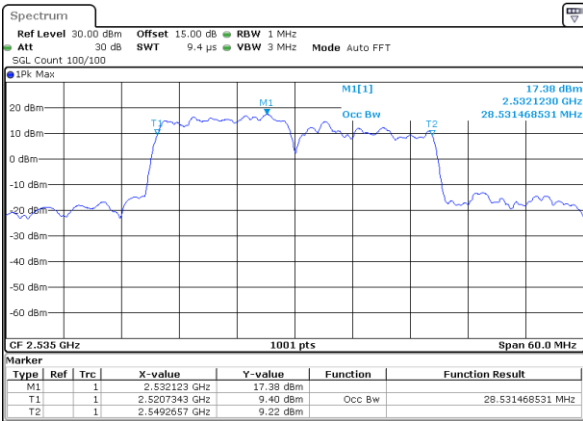
Date: 5.MAY.2020 10:48:07

Lowest Channel / 15MHz+20MHz



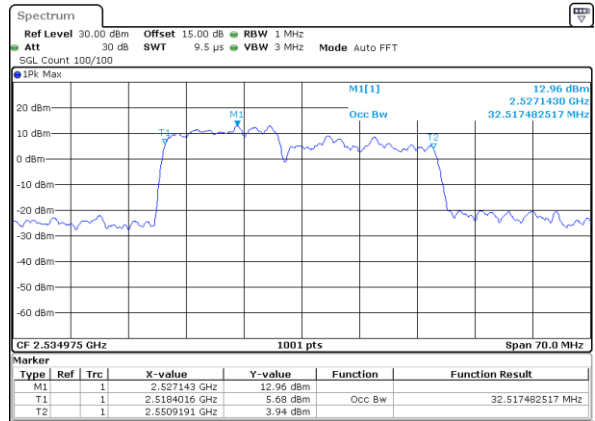
Date: 5.MAY.2020 09:36:39

Middle Channel / 15MHz+15MHz



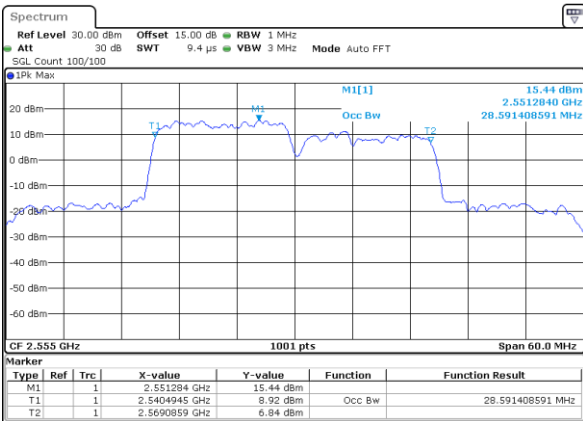
Date: 5.MAY.2020 11:38:02

Middle Channel / 15MHz+20MHz



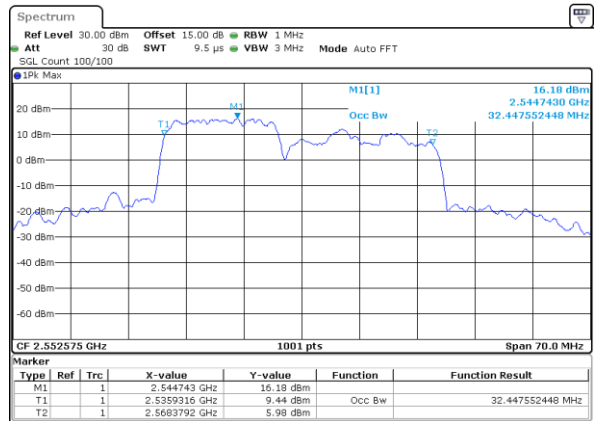
Date: 5.MAY.2020 10:23:44

Highest Channel / 15MHz+15MHz



Date: 5.MAY.2020 12:40:30

Highest Channel / 15MHz+20MHz



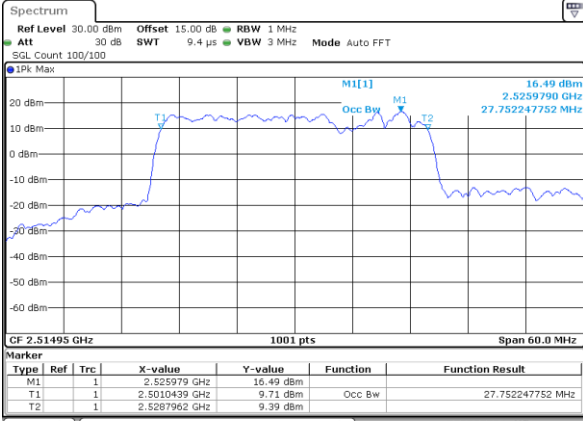
Date: 5.MAY.2020 10:27:55



LTE Band 7C

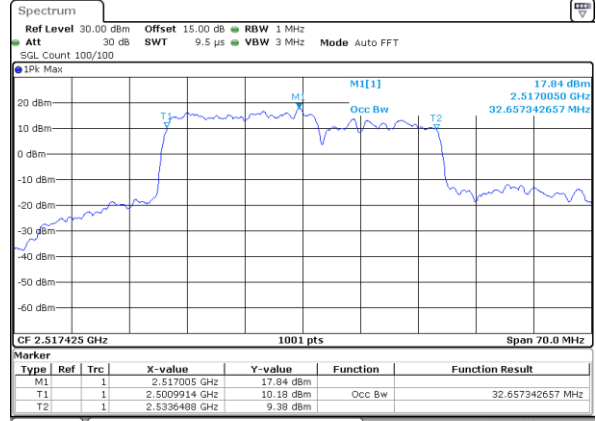
64QAM

Lowest Channel / 20MHz+10MHz



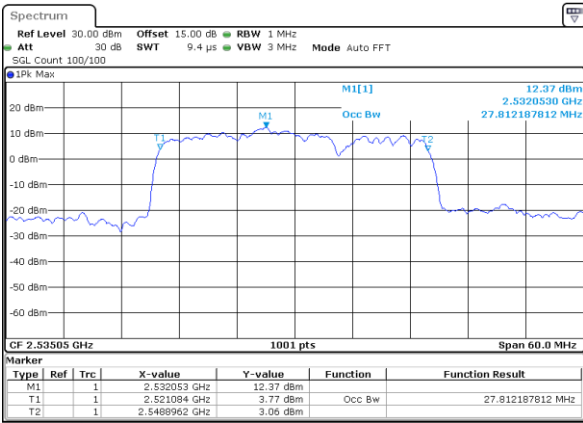
Date: 5.MAY.2020 12:50:28

Lowest Channel / 20MHz+15MHz



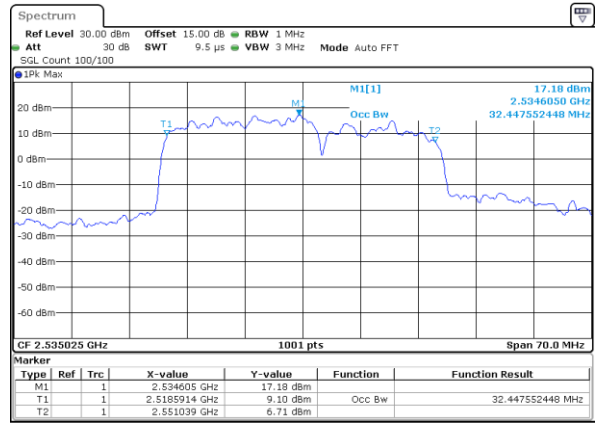
Date: 5.MAY.2020 08:29:08

Middle Channel / 20MHz+10MHz



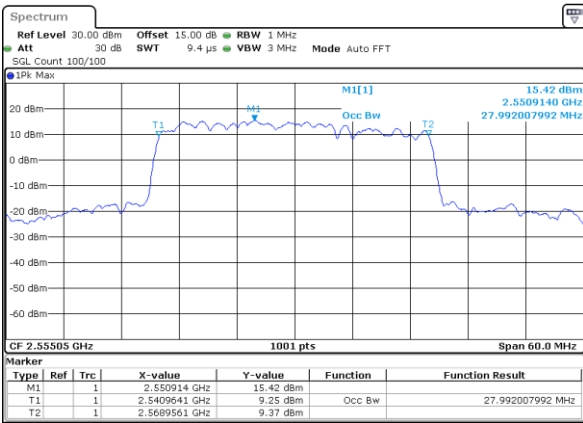
Date: 5.MAY.2020 13:16:10

Middle Channel / 20MHz+15MHz



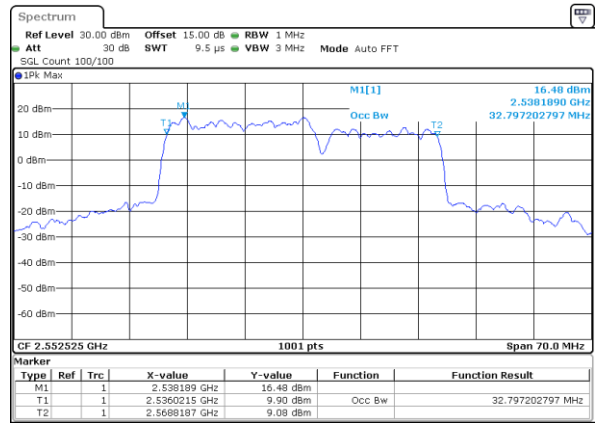
Date: 5.MAY.2020 09:11:44

Highest Channel / 20MHz+10MHz



Date: 5.MAY.2020 13:18:17

Highest Channel / 20MHz+15MHz



Date: 5.MAY.2020 09:24:01

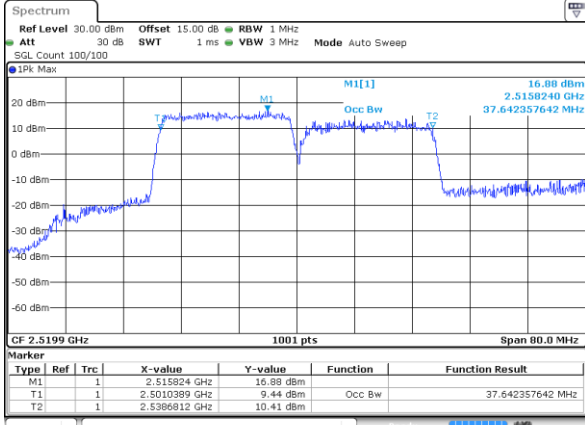


LTE Band 7C

64QAM

Lowest Channel / 20MHz+20MHz

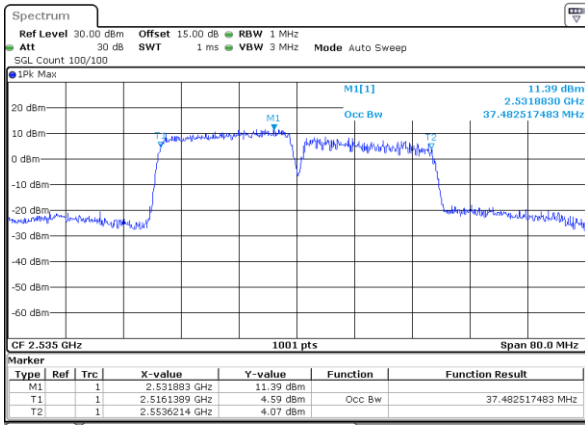
N/A



Date: 5 MAY 2020 02:16:50

Middle Channel / 20MHz+20MHz

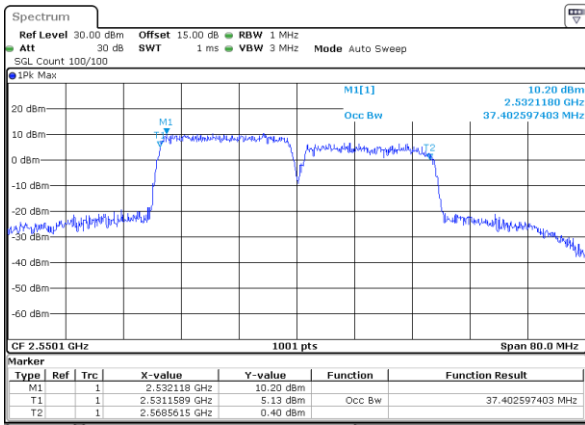
N/A



Date: 5 MAY 2020 02:53:02

Highest Channel / 20MHz+20MHz

N/A



Date: 5 MAY 2020 03:01:19



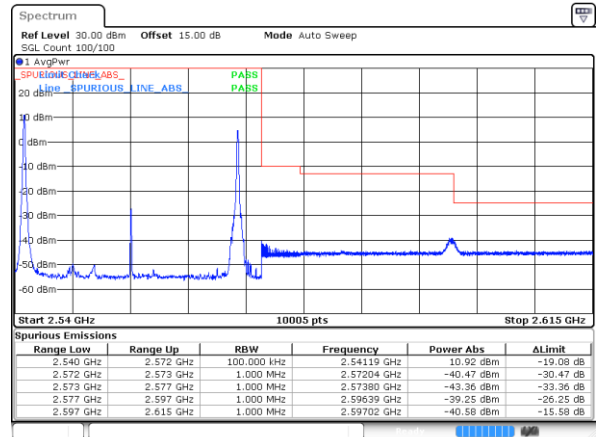
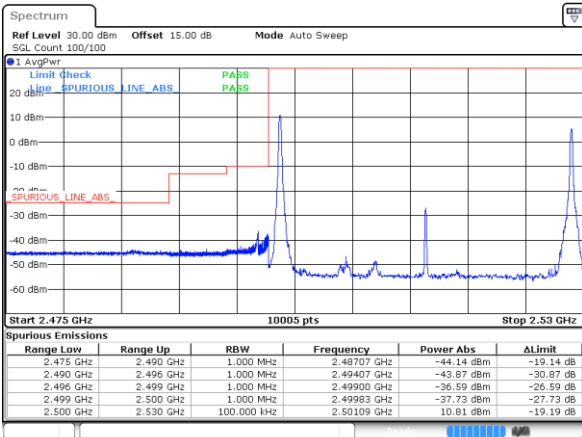
# Conducted Band Edge

## LTE Band 7C / 10MHz+20MHz

### QPSK

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

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

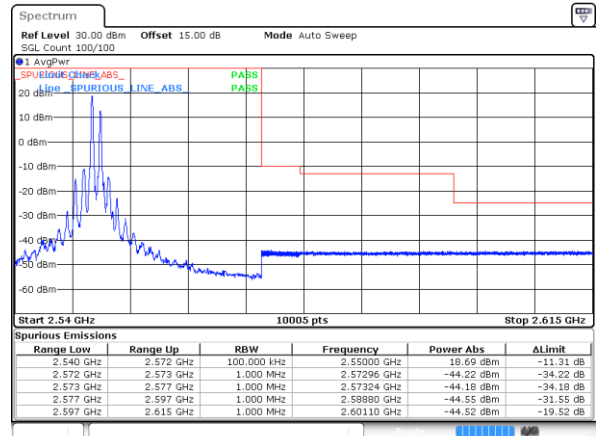
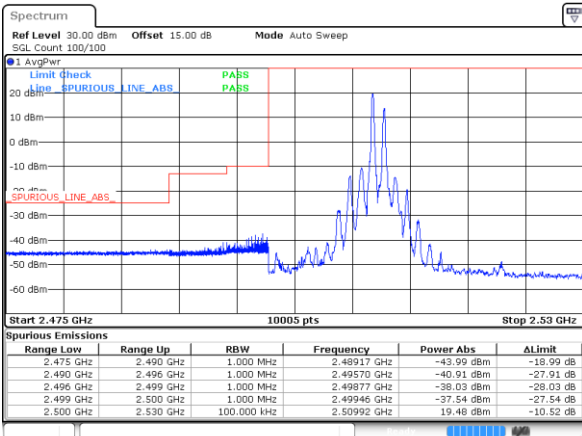


Date: 4 MAY 2020 20:50:31

Date: 4 MAY 2020 20:58:52

#### Lowest Band Edge / 1RB49 and 1RB0

#### Highest Band Edge / 1RB49 and 1RB0

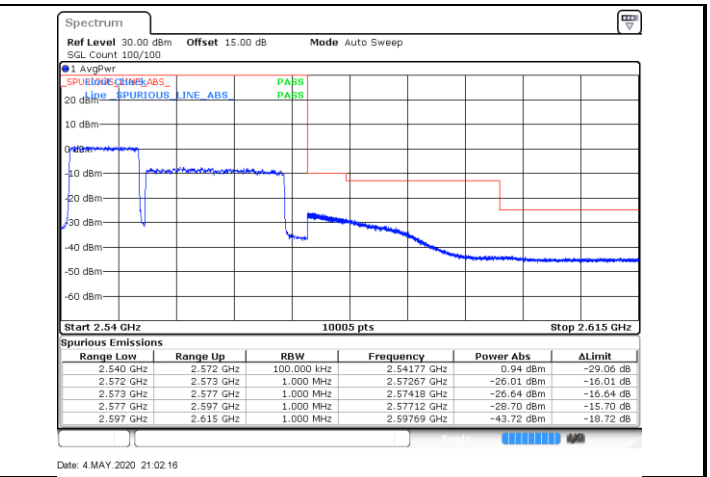
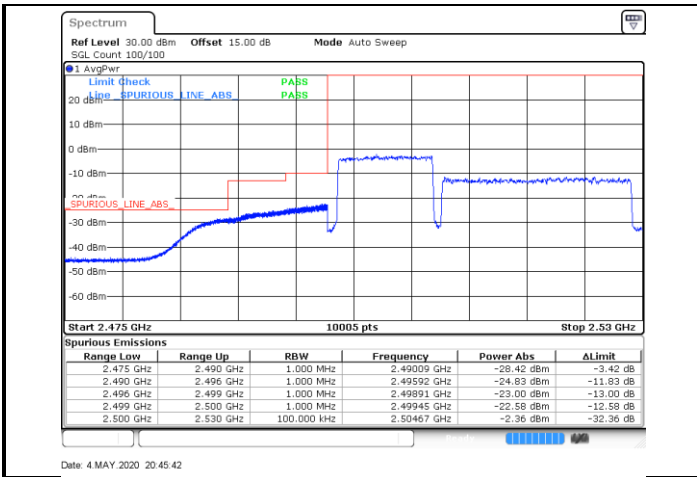


Date: 4 MAY 2020 20:52:58

Date: 4 MAY 2020 20:58:15

#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB

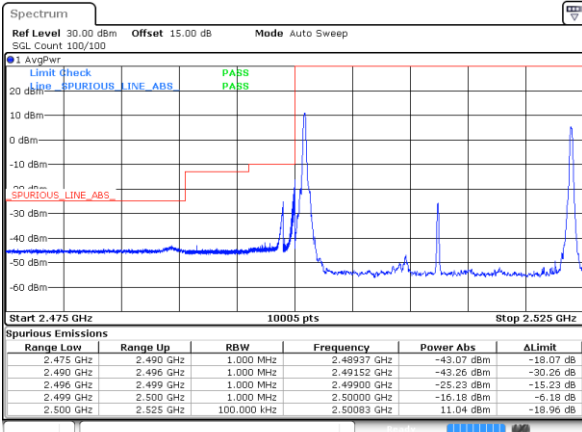




LTE Band 7C / 15MHz+10MHz

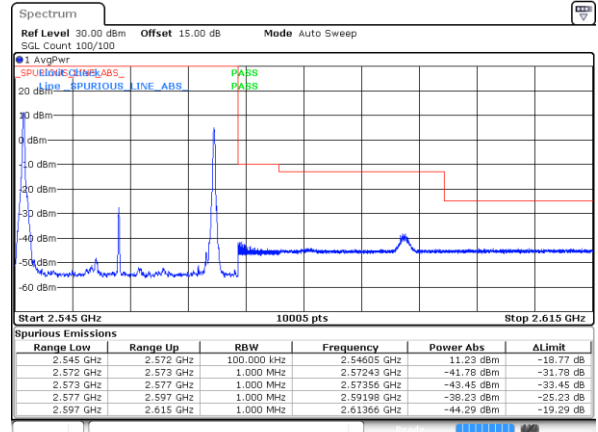
QPSK

Lowest Band Edge / 1RB0 and 1RB49



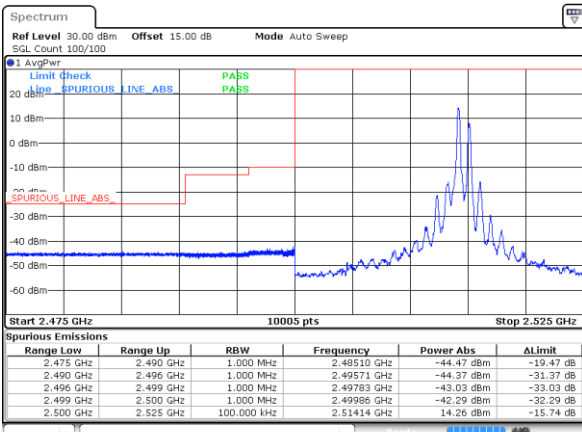
Date: 5 MAY 2020 00:56:34

Highest Band Edge / 1RB0 and 1RB49



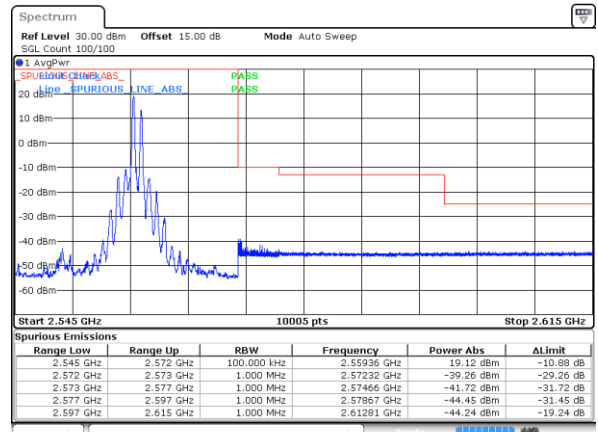
Date: 5 MAY 2020 01:03:28

Lowest Band Edge / 1RB74 and 1RB0



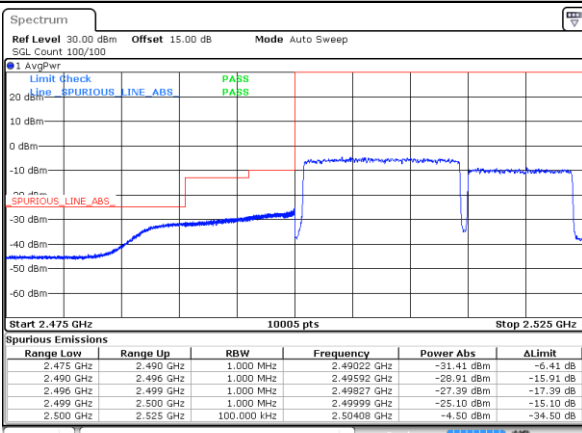
Date: 5 MAY 2020 00:57:03

Highest Band Edge / 1RB74 and 1RB0



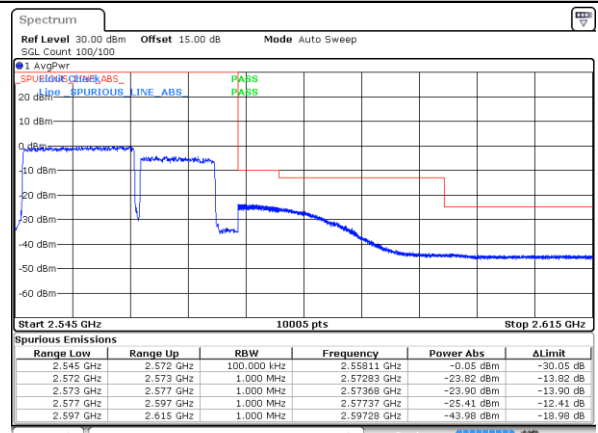
Date: 5 MAY 2020 00:59:59

Lowest Band Edge / Full RB



Date: 5 MAY 2020 00:53:50

Highest Band Edge / Full RB



Date: 5 MAY 2020 01:06:04

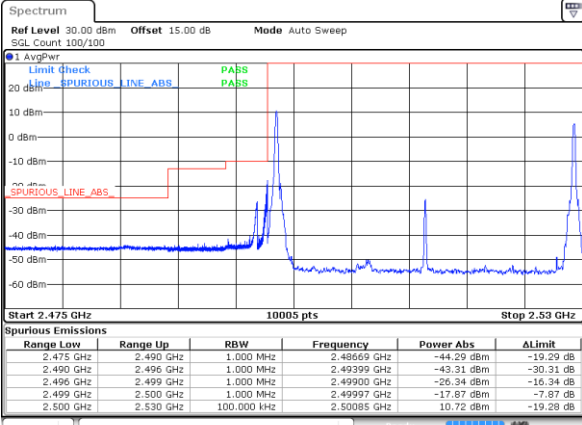




LTE Band 7C / 15MHz+15MHz

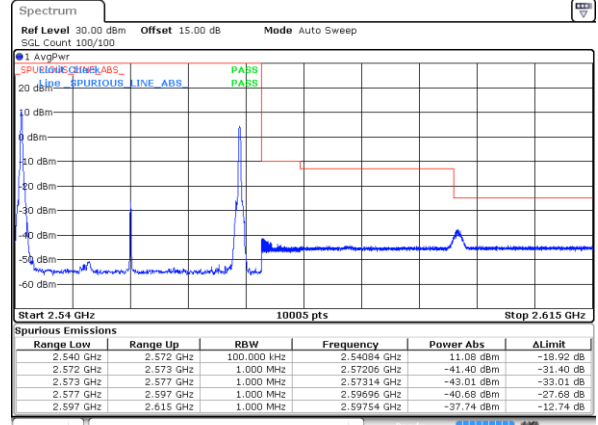
QPSK

Lowest Band Edge / 1RB0 and 1RB74



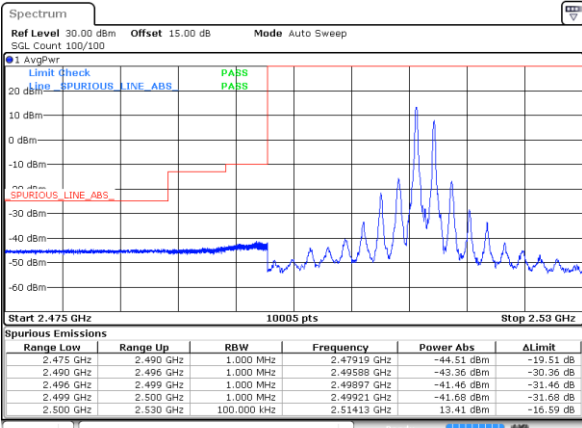
Date: 4 MAY 2020 21:58:25

Highest Band Edge / 1RB0 and 1RB74



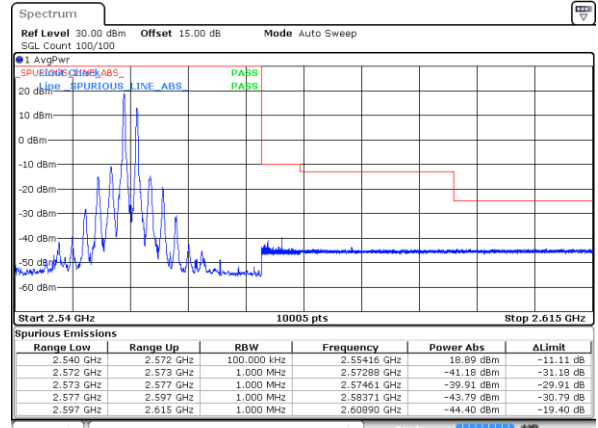
Date: 4 MAY 2020 22:04:43

Lowest Band Edge / 1RB74 and 1RB0



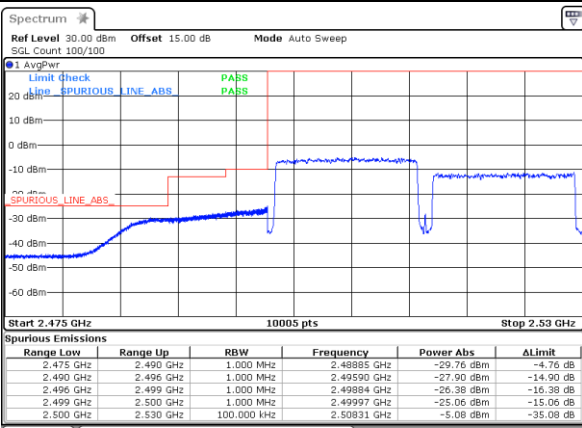
Date: 4 MAY 2020 21:58:52

Highest Band Edge / 1RB74 and 1RB0



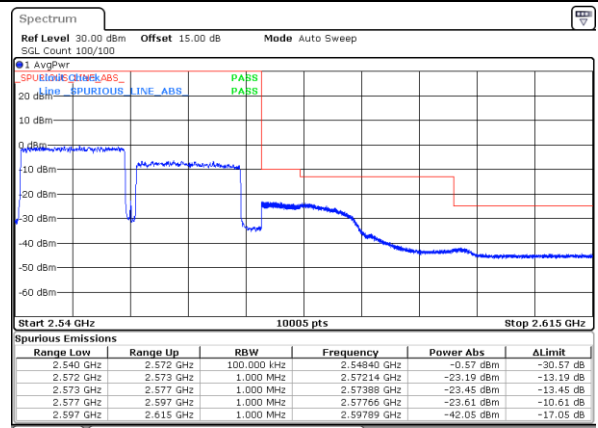
Date: 4 MAY 2020 22:04:04

Lowest Band Edge / Full RB



Date: 4 MAY 2020 21:48:38

Highest Band Edge / Full RB



Date: 4 MAY 2020 22:13:26

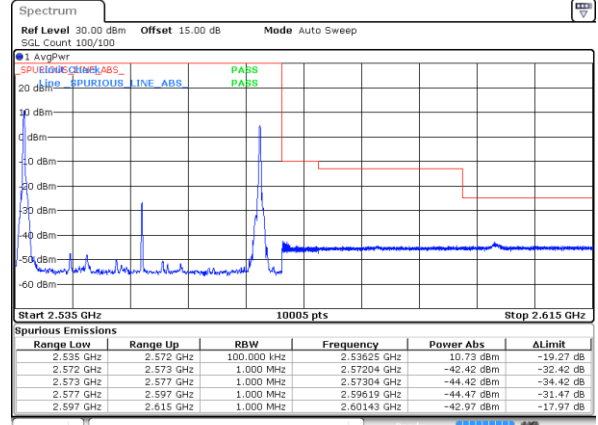
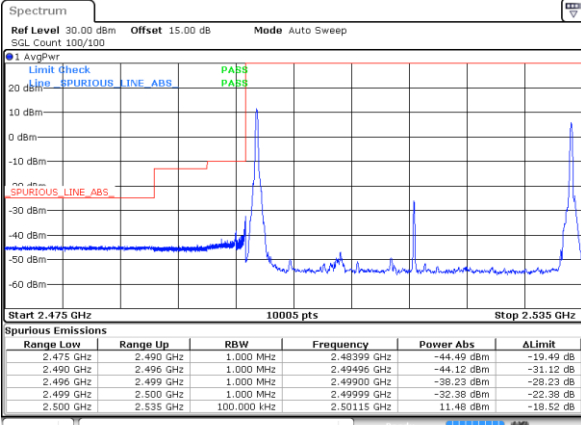


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

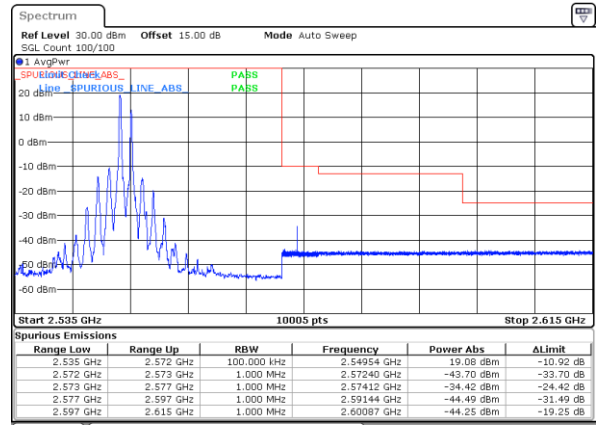
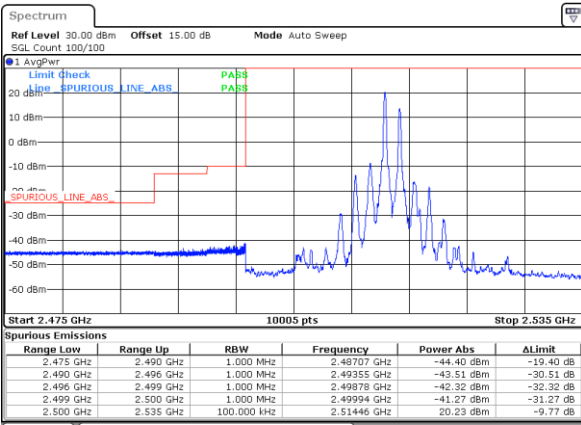


Date: 4 MAY 2020 22:36:36

Date: 4 MAY 2020 23:15:31

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

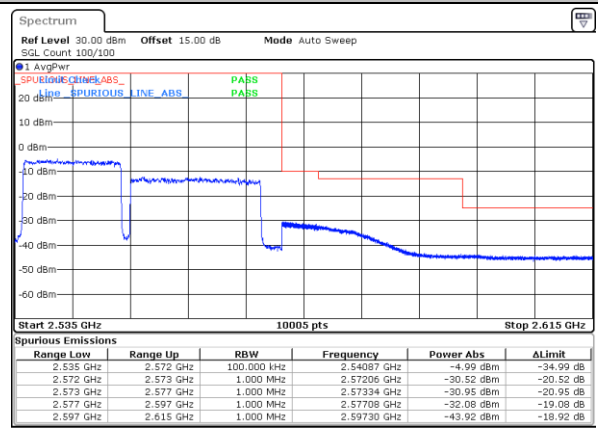
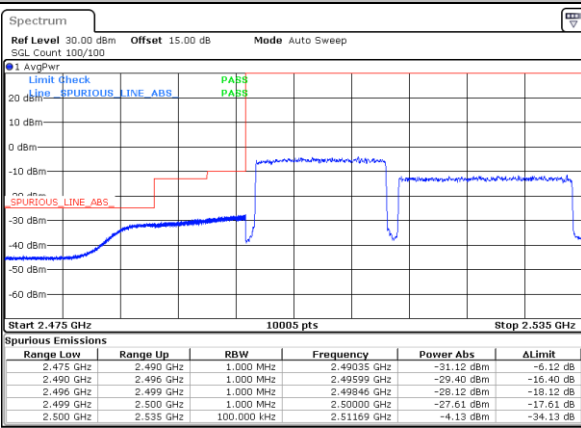


Date: 4 MAY 2020 22:39:52

Date: 4 MAY 2020 23:00:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4 MAY 2020 22:31:54

Date: 4 MAY 2020 23:17:48

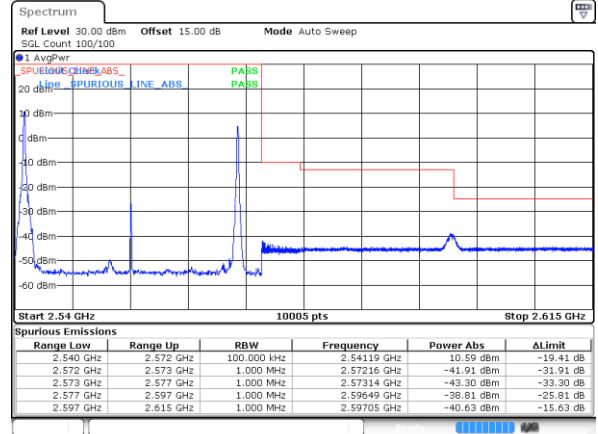
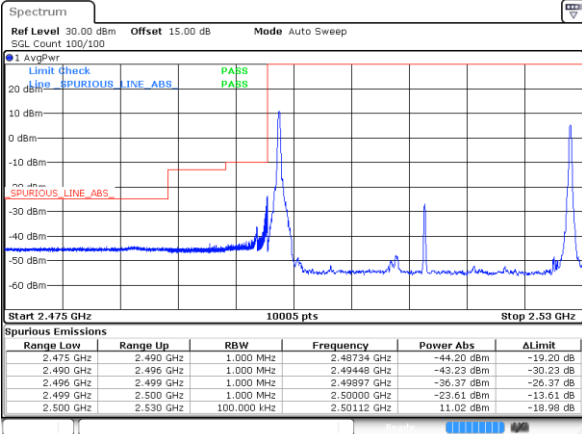


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

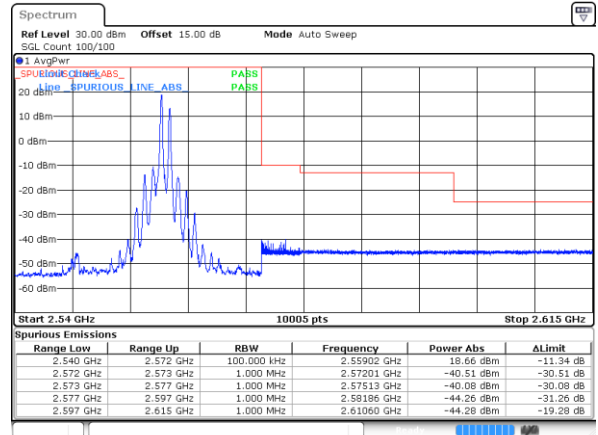
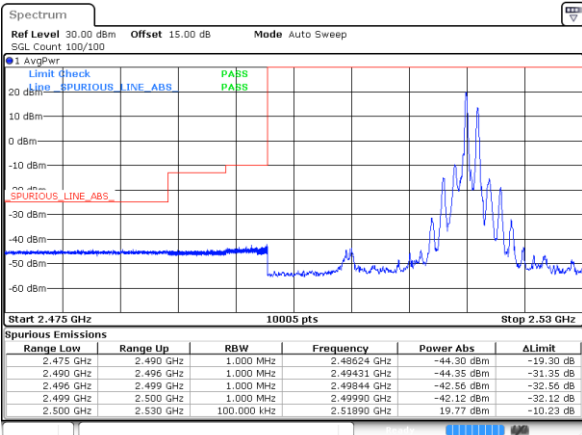


Date: 4 MAY 2020 21:12:25

Date: 4 MAY 2020 21:32:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

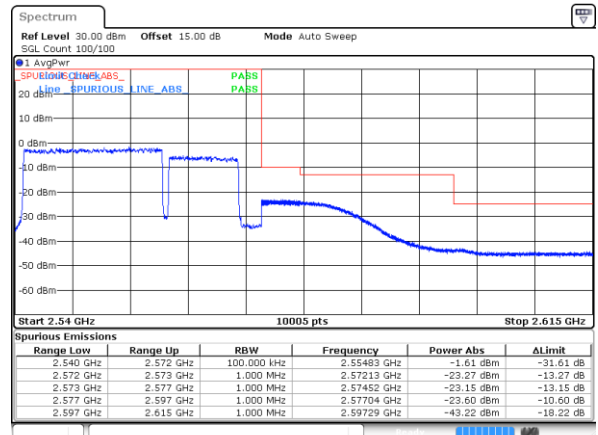
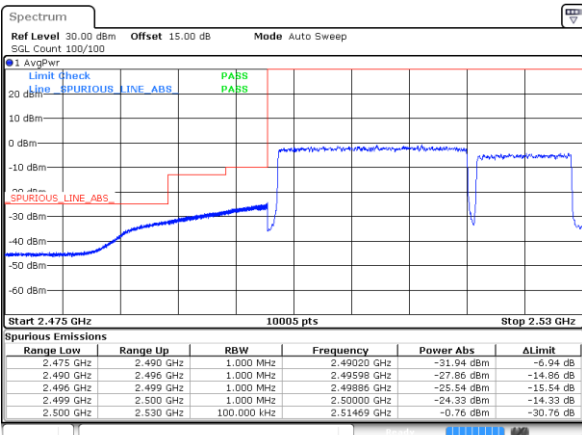


Date: 4 MAY 2020 21:13:17

Date: 4 MAY 2020 21:32:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4 MAY 2020 21:09:25

Date: 4 MAY 2020 21:35:37