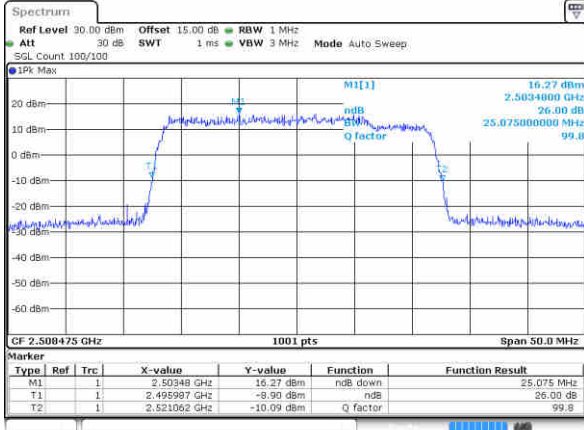




LTE Band 41

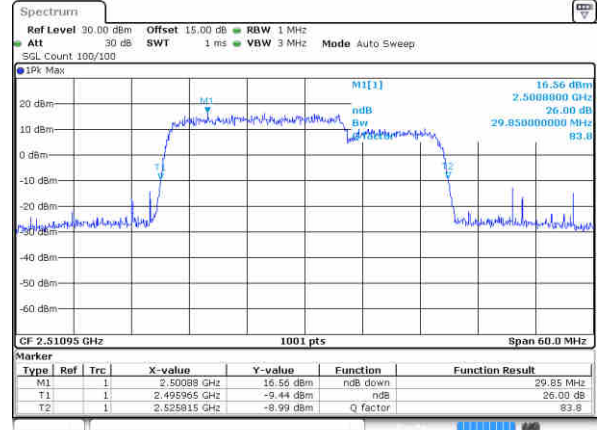
64QAM

Lowest Channel / 20MHz+5MHz



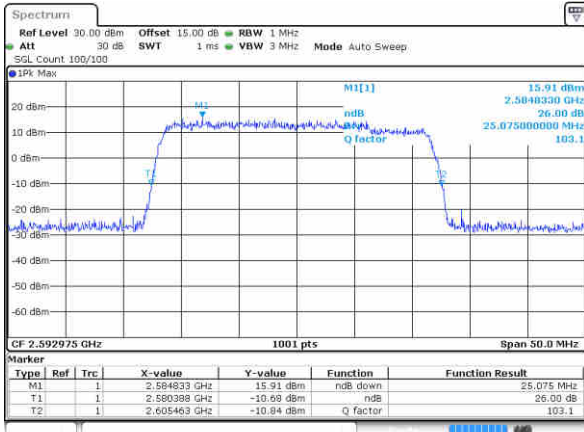
Date: 16.JUL.2020 18:42:31

Lowest Channel / 20MHz+10MHz



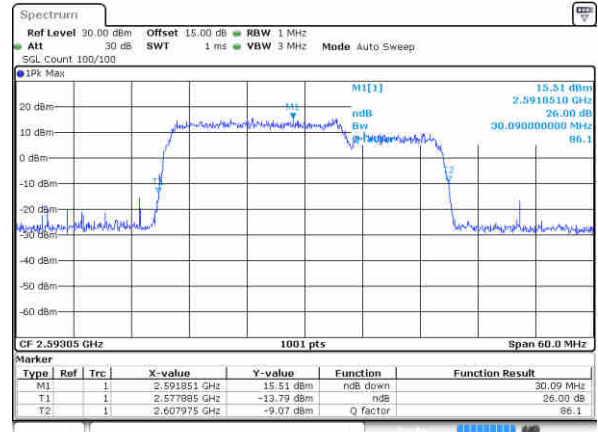
Date: 16.JUL.2020 19:01:22

Middle Channel / 20MHz+5MHz



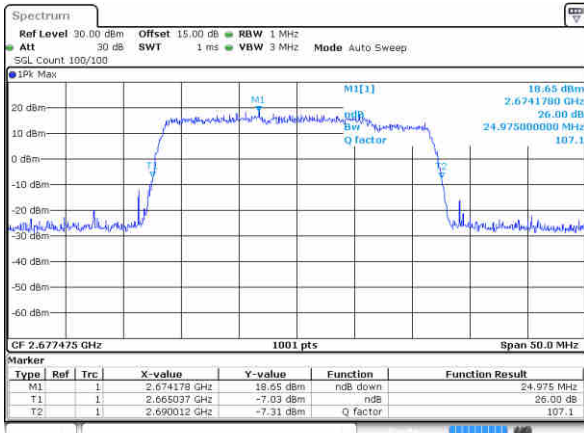
Date: 16.JUL.2020 18:43:33

Middle Channel / 20MHz+10MHz



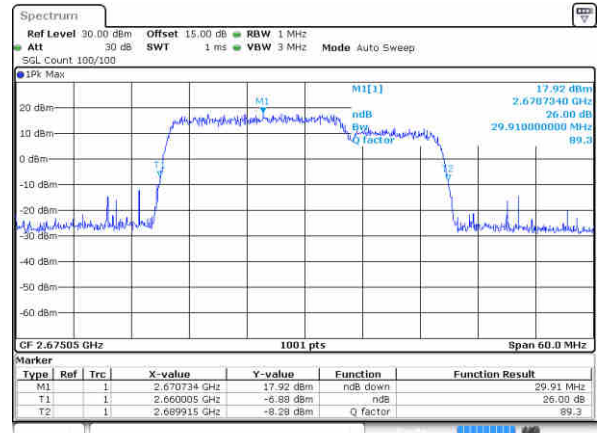
Date: 16.JUL.2020 19:02:52

Highest Channel / 20MHz+5MHz



Date: 16.JUL.2020 18:45:15

Highest Channel / 20MHz+10MHz



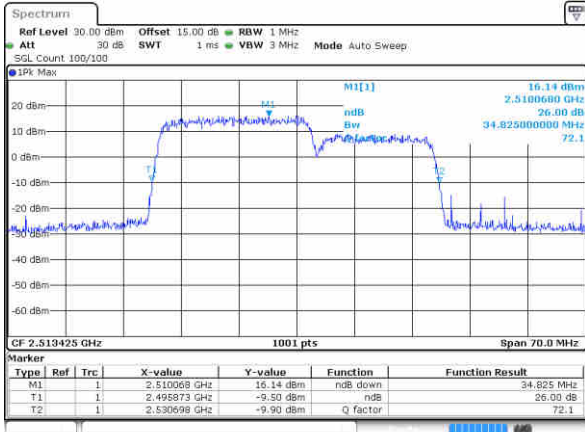
Date: 16.JUL.2020 19:03:21



LTE Band 41

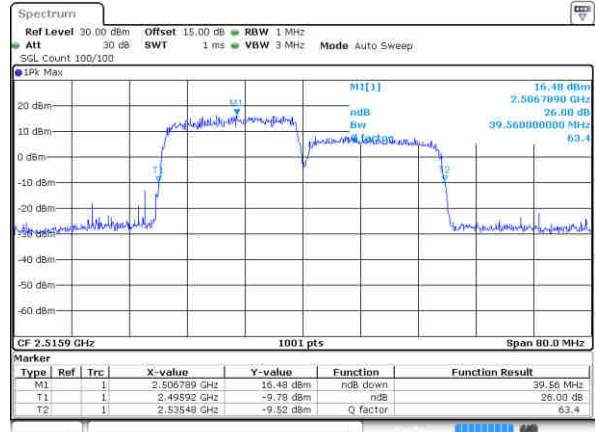
64QAM

Lowest Channel / 20MHz+15MHz



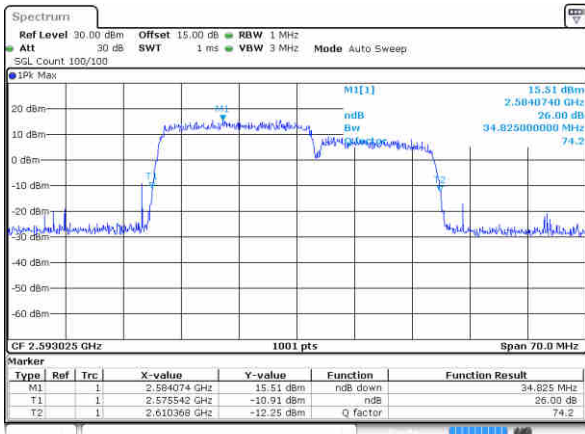
Date: 17 JUL 2020 10:21:10

Lowest Channel / 20MHz+20MHz



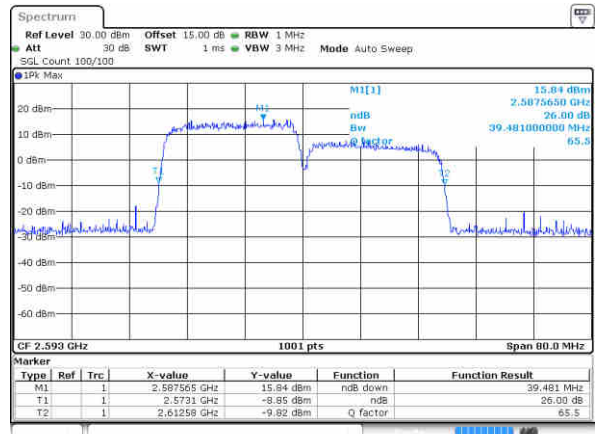
Date: 17 JUL 2020 10:28:07

Middle Channel / 20MHz+15MHz



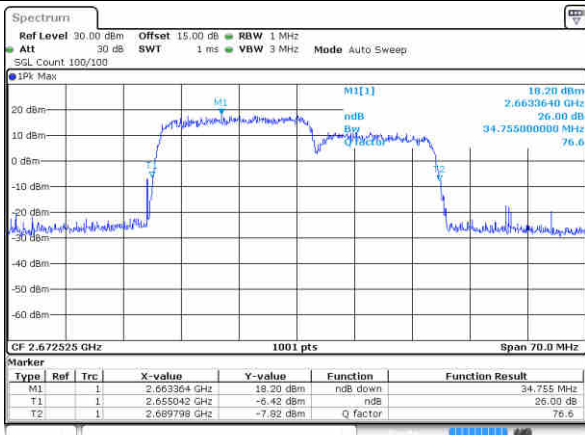
Date: 17 JUL 2020 10:23:51

Middle Channel / 20MHz+20MHz



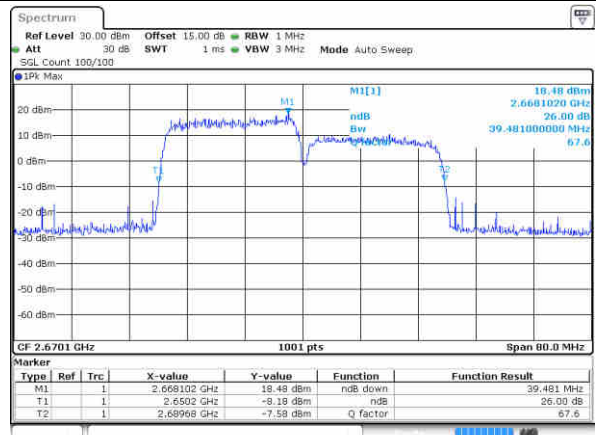
Date: 17 JUL 2020 10:29:00

Highest Channel / 20MHz+15MHz



Date: 17 JUL 2020 10:25:53

Highest Channel / 20MHz+20MHz



Date: 17 JUL 2020 10:31:57



Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.03	23.13	27.57	23.18	28.29
Middle CH	23.03	23.08	27.57	23.18	28.35
Highest CH	22.98	23.13	27.63	23.13	28.17
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.31	23.13	27.63	32.31	37.00
Middle CH	32.31	23.13	27.75	32.38	36.84
Highest CH	32.38	23.08	27.63	32.31	37.00

Mode	LTE Band 41 : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	22.88	23.23	27.63	23.18	28.29
Middle CH	22.88	23.08	27.39	23.08	28.17
Highest CH	22.83	23.13	27.45	23.18	28.29
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.38	23.08	27.81	32.52	36.92
Middle CH	32.38	23.13	27.63	32.24	37.00
Highest CH	32.17	23.03	27.81	32.45	36.92

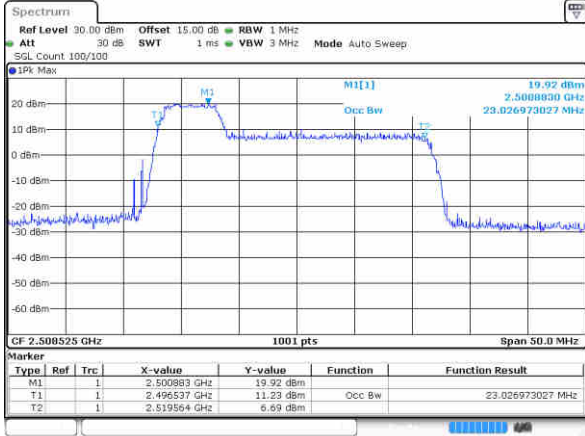
Mode	LTE Band 41 : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	22.93	23.28	27.75	23.33	28.23
Middle CH	22.83	23.18	27.57	23.13	28.17
Highest CH	22.88	23.13	27.45	23.18	28.17
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.24	23.08	27.69	32.31	36.76
Middle CH	32.24	23.18	27.81	32.31	36.84
Highest CH	32.31	23.03	27.51	32.52	37.00



LTE Band 41

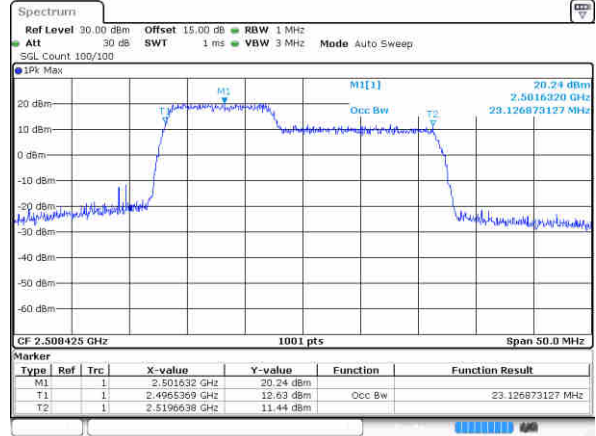
QPSK

Lowest Channel / 5MHz+20MHz



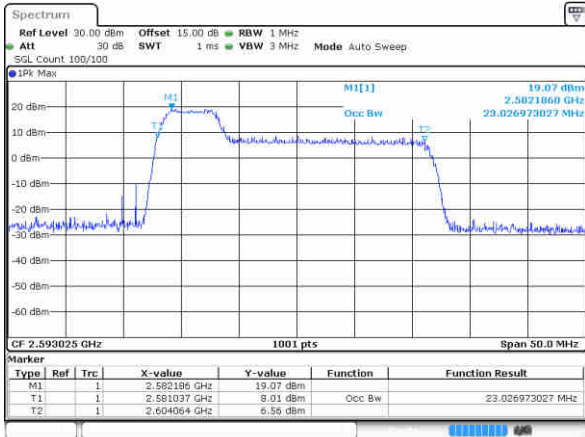
Date: 16.JUL.2020 18:35:41

Lowest Channel / 10MHz+15MHz



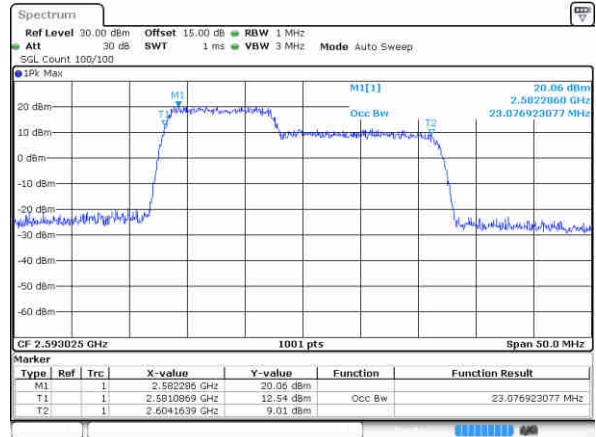
Date: 16.JUL.2020 18:50:09

Middle Channel / 5MHz+20MHz



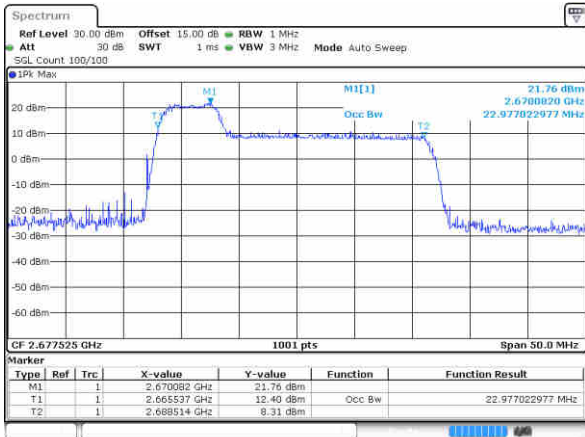
Date: 16.JUL.2020 18:38:14

Middle Channel / 10MHz+15MHz



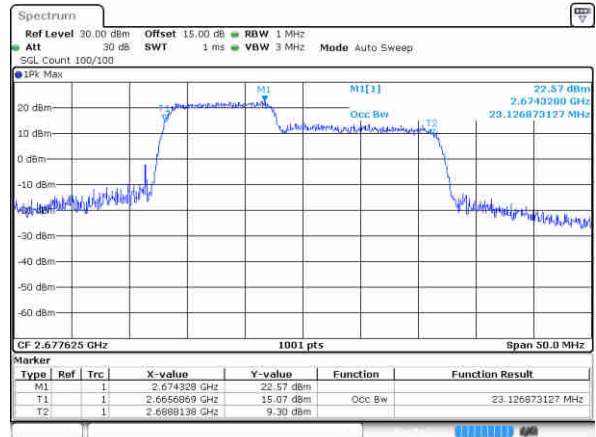
Date: 16.JUL.2020 18:50:46

Highest Channel / 5MHz+20MHz



Date: 16.JUL.2020 18:39:19

Highest Channel / 10MHz+15MHz



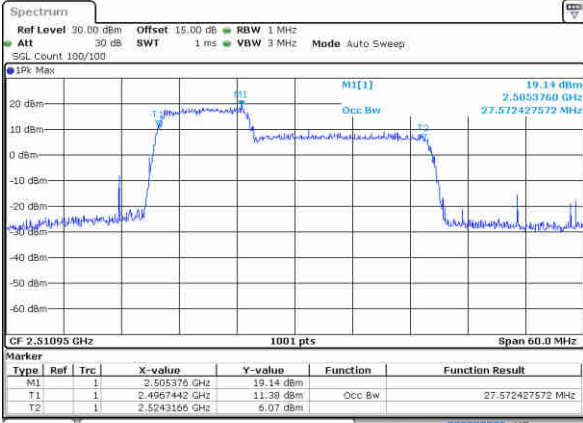
Date: 16.JUL.2020 18:52:25



LTE Band 41

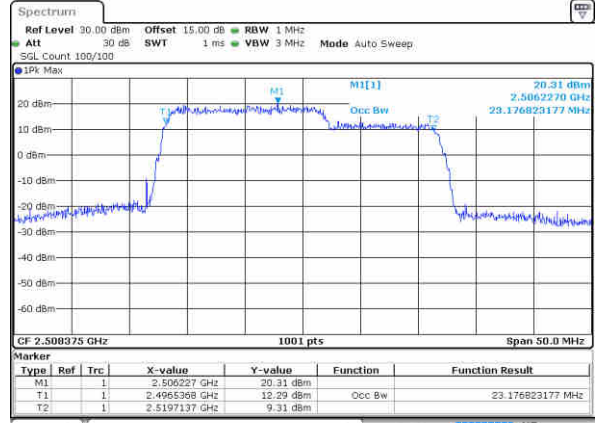
QPSK

Lowest Channel / 10MHz+20MHz



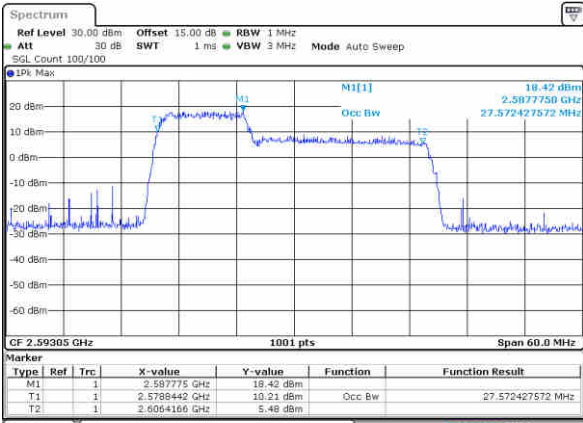
Date: 16 JUL 2020 18:57:38

Lowest Channel / 15MHz+10MHz



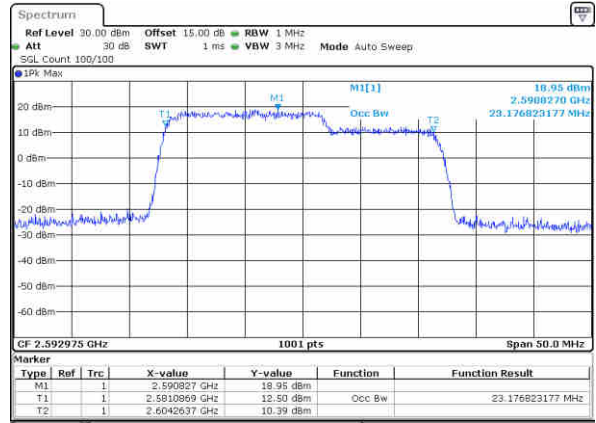
Date: 16 JUL 2020 18:53:22

Middle Channel / 10MHz+20MHz



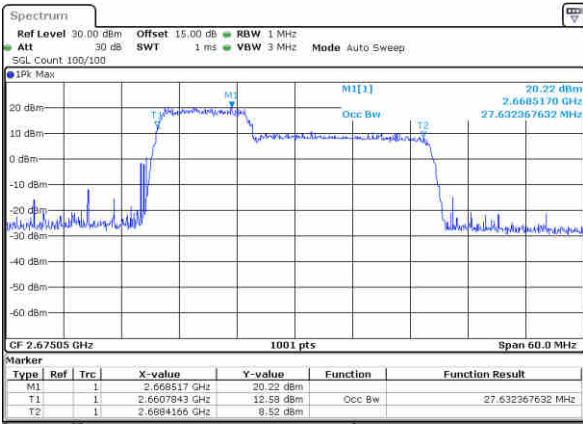
Date: 16 JUL 2020 18:58:31

Middle Channel / 15MHz+10MHz



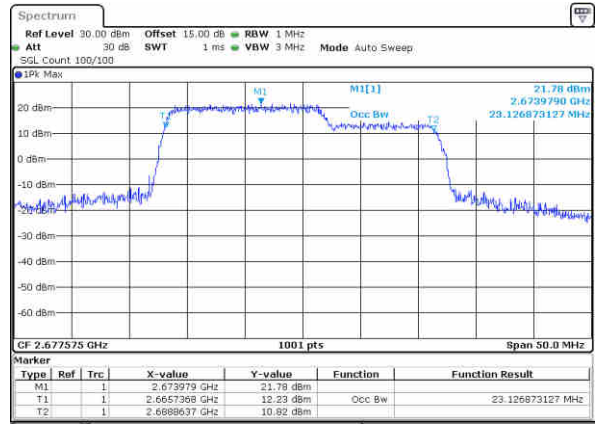
Date: 16 JUL 2020 18:55:15

Highest Channel / 10MHz+20MHz



Date: 16 JUL 2020 19:00:17

Highest Channel / 15MHz+10MHz



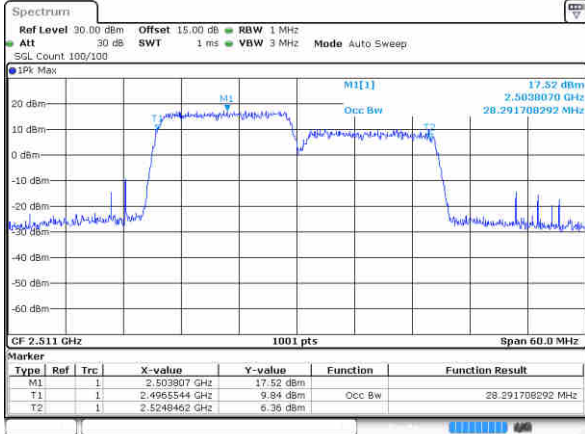
Date: 16 JUL 2020 18:55:53



LTE Band 41

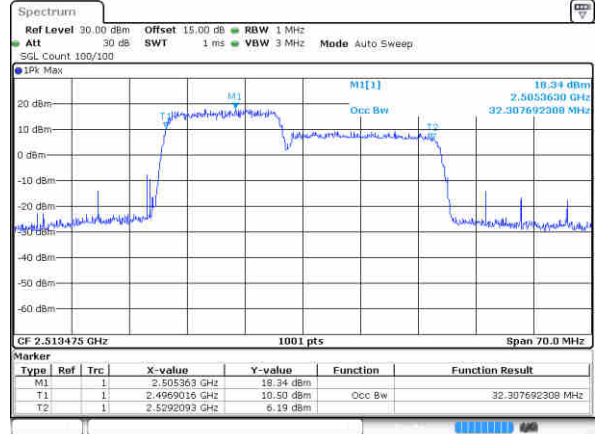
QPSK

Lowest Channel / 15MHz+15MHz



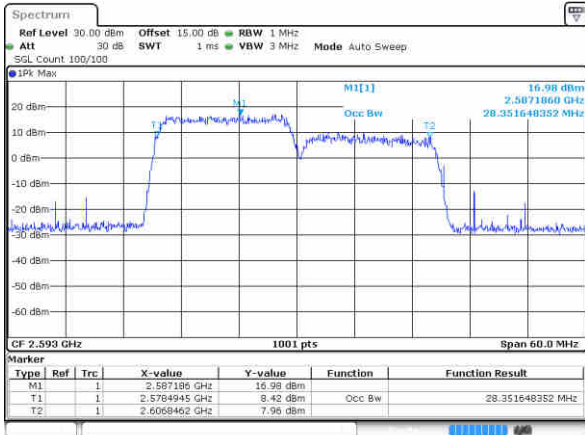
Date: 16.JUL.2020 19:04:26

Lowest Channel / 15MHz+20MHz



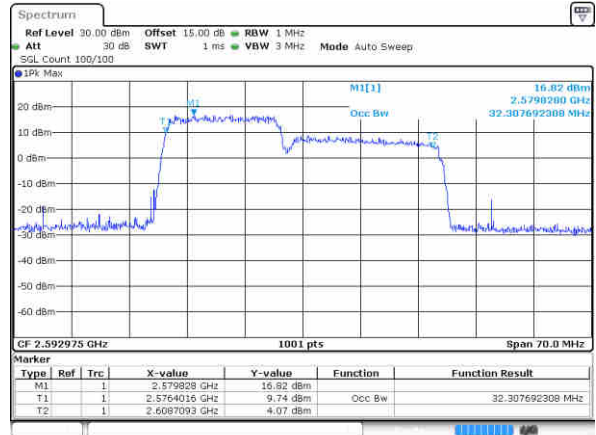
Date: 17.JUL.2020 10:16:42

Middle Channel / 15MHz+15MHz



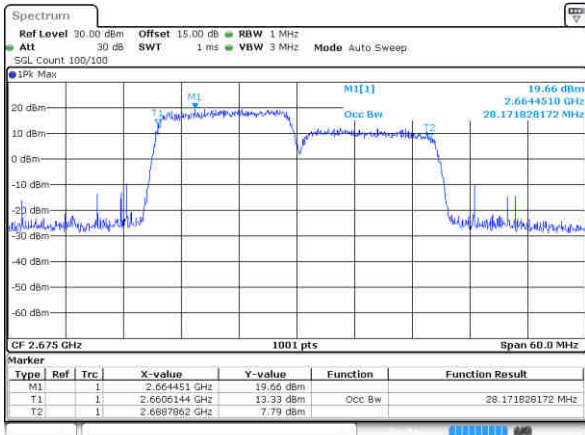
Date: 16.JUL.2020 19:07:24

Middle Channel / 15MHz+20MHz



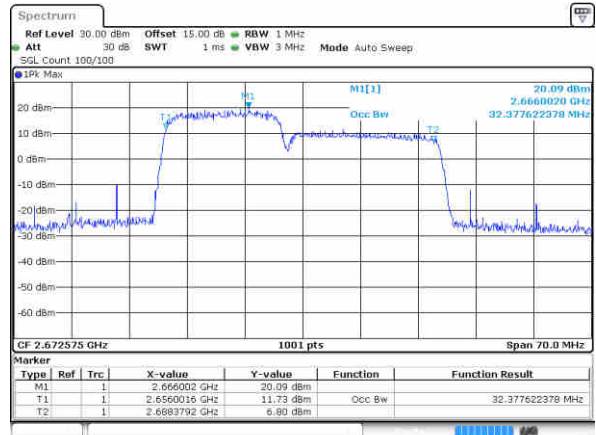
Date: 17.JUL.2020 10:18:36

Highest Channel / 15MHz+15MHz



Date: 16.JUL.2020 19:08:07

Highest Channel / 15MHz+20MHz



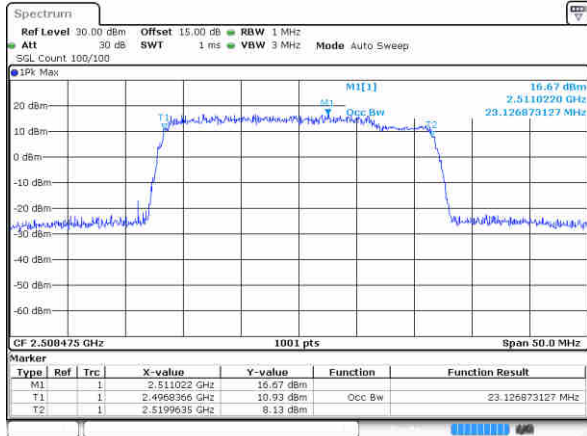
Date: 17.JUL.2020 10:19:29



LTE Band 41

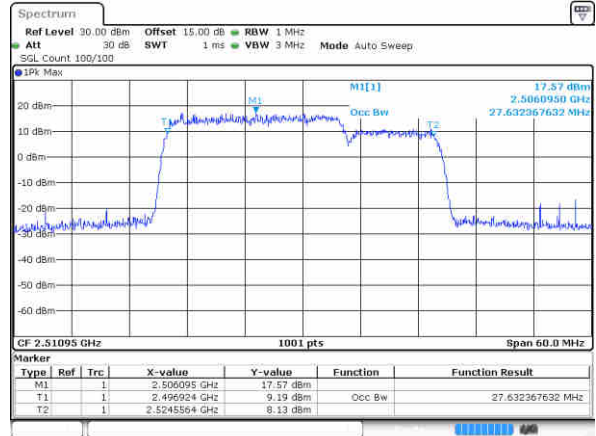
QPSK

Lowest Channel / 20MHz+5MHz



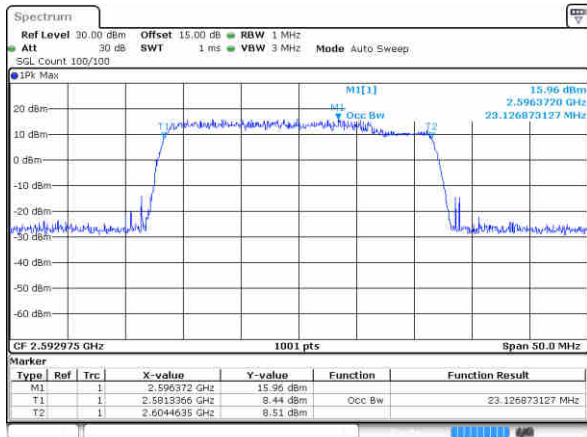
Date: 16.JUL.2020 18:41:56

Lowest Channel / 20MHz+10MHz



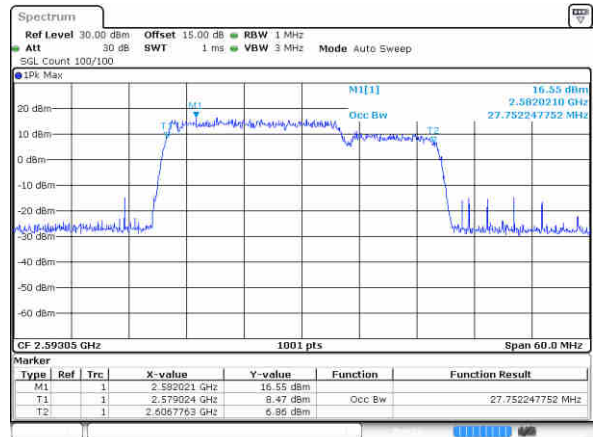
Date: 16.JUL.2020 19:01:45

Middle Channel / 20MHz+5MHz



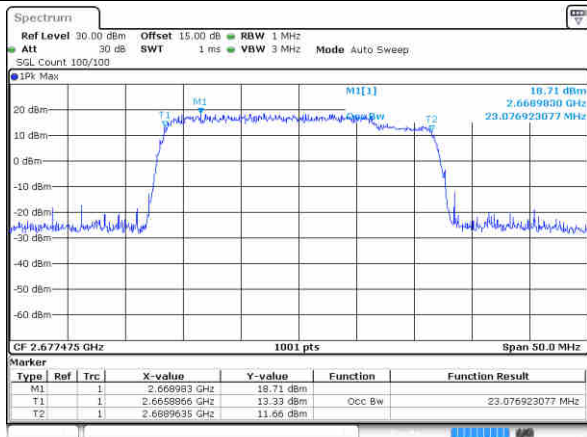
Date: 16.JUL.2020 18:43:56

Middle Channel / 20MHz+10MHz



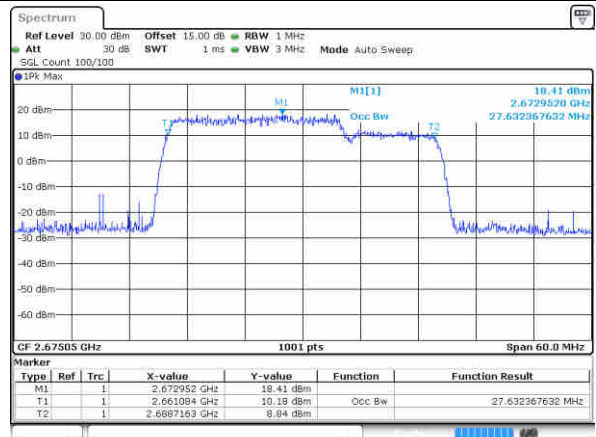
Date: 16.JUL.2020 19:02:20

Highest Channel / 20MHz+5MHz



Date: 16.JUL.2020 18:44:38

Highest Channel / 20MHz+10MHz



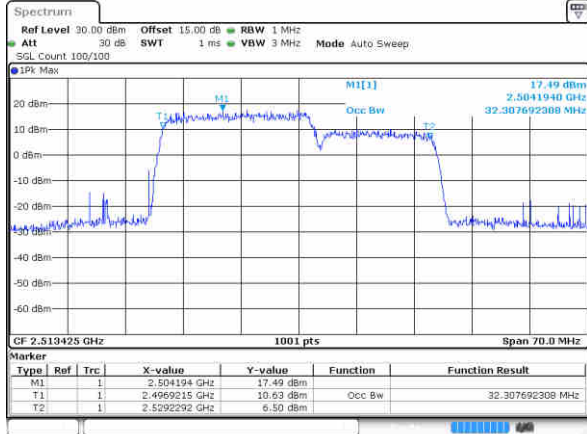
Date: 16.JUL.2020 19:03:42



LTE Band 41

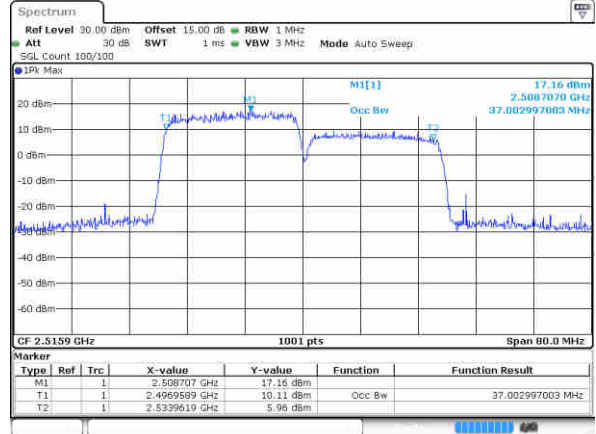
QPSK

Lowest Channel / 20MHz+15MHz



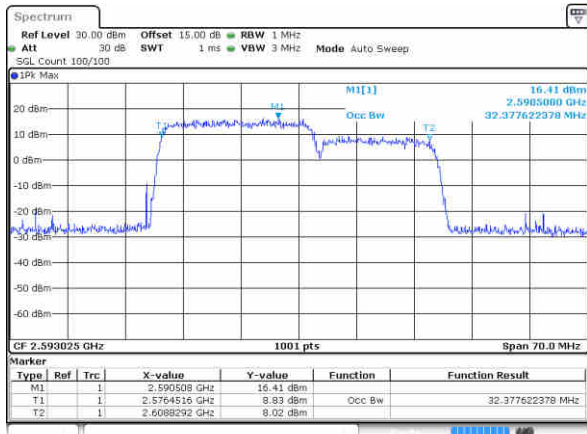
Date: 17 JUL 2020 10:21:36

Lowest Channel / 20MHz+20MHz



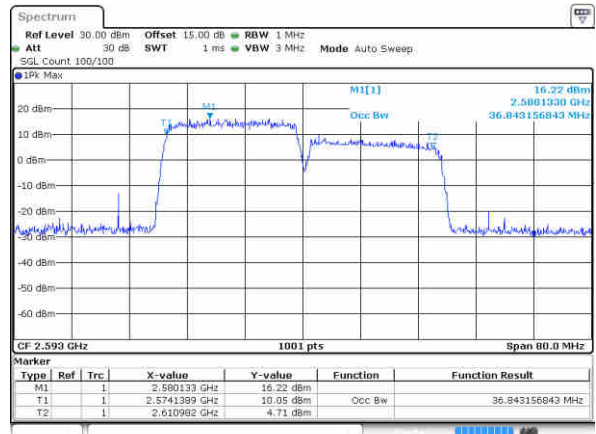
Date: 17 JUL 2020 10:27:28

Middle Channel / 20MHz+15MHz



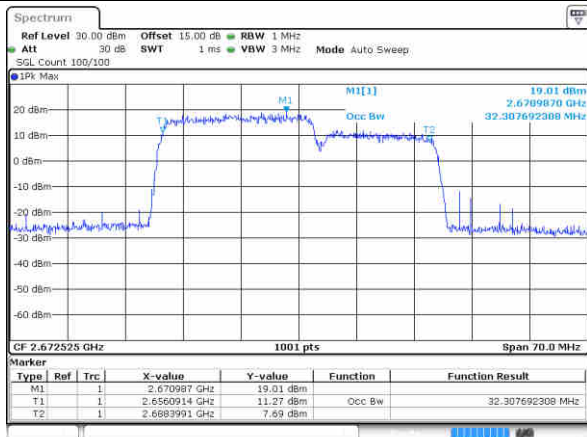
Date: 17 JUL 2020 10:22:46

Middle Channel / 20MHz+20MHz



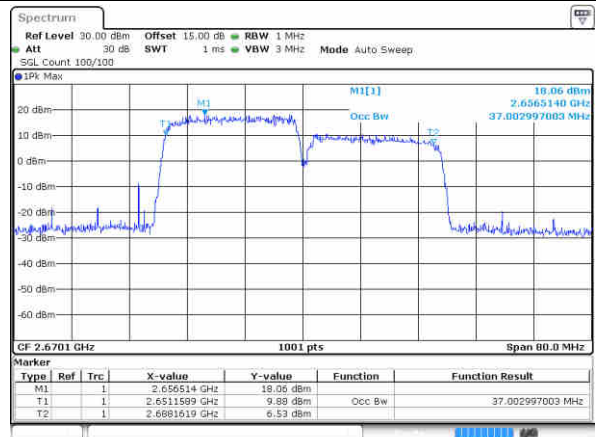
Date: 17 JUL 2020 10:29:32

Highest Channel / 20MHz+15MHz



Date: 17 JUL 2020 10:26:20

Highest Channel / 20MHz+20MHz



Date: 17 JUL 2020 10:31:05

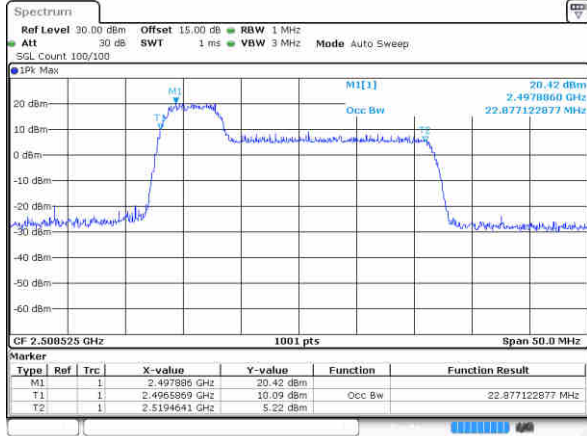




LTE Band 41

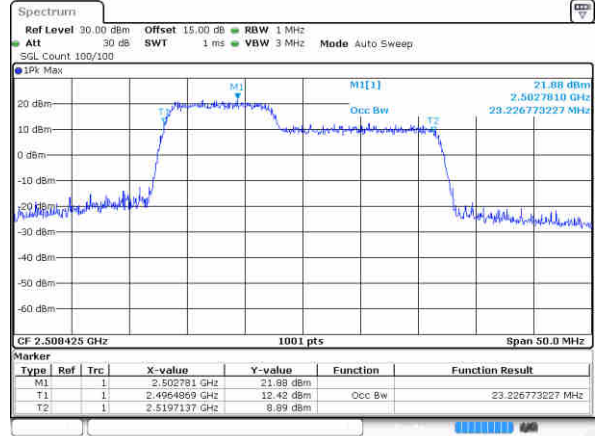
16QAM

Lowest Channel / 5MHz+20MHz



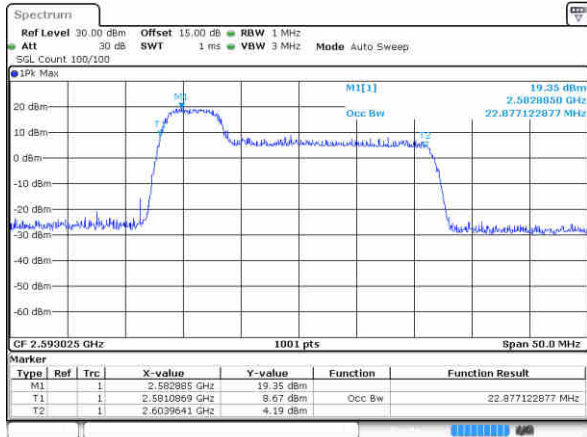
Date: 16.JUL.2020 18:36:06

Lowest Channel / 10MHz+15MHz



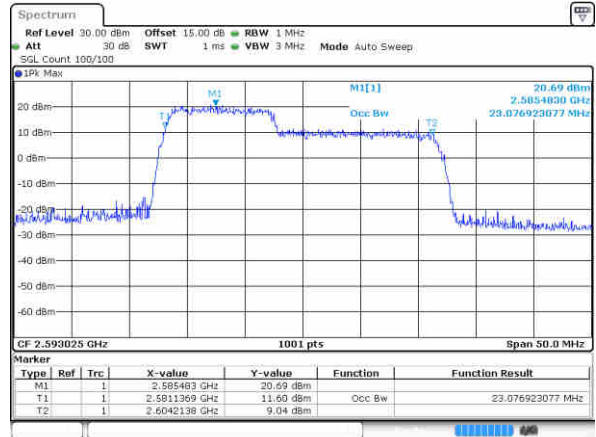
Date: 16.JUL.2020 18:49:55

Middle Channel / 5MHz+20MHz



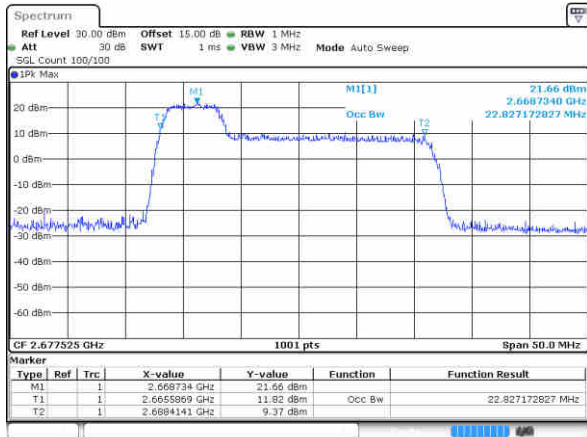
Date: 16.JUL.2020 18:37:55

Middle Channel / 10MHz+15MHz



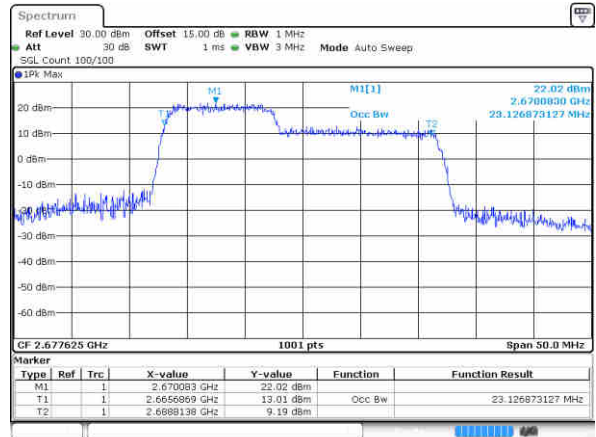
Date: 16.JUL.2020 18:51:02

Highest Channel / 5MHz+20MHz



Date: 16.JUL.2020 18:39:40

Highest Channel / 10MHz+15MHz



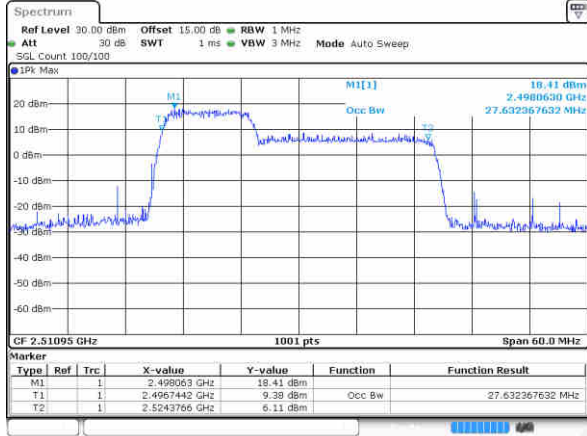
Date: 16.JUL.2020 18:52:11



LTE Band 41

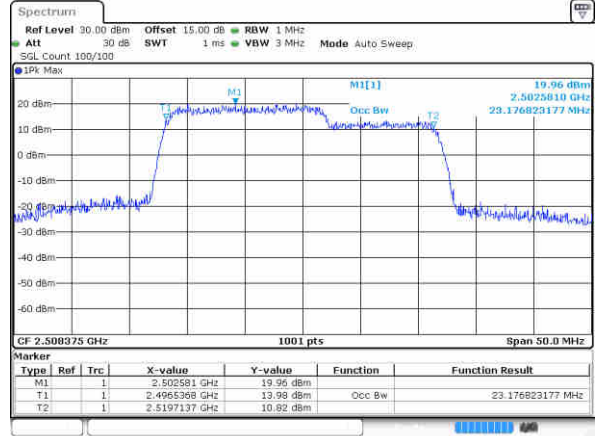
16QAM

Lowest Channel / 10MHz+20MHz



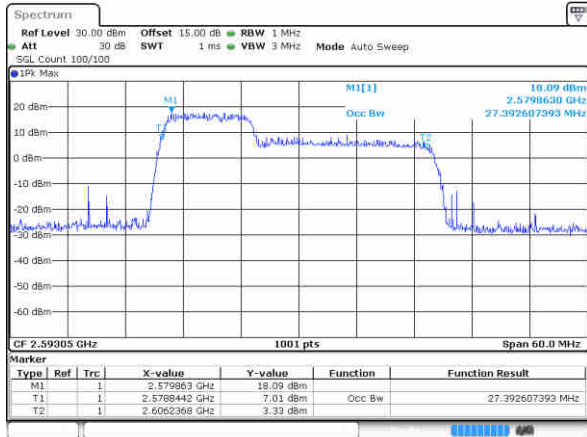
Date: 16.JUL.2020 18:57:12

Lowest Channel / 15MHz+10MHz



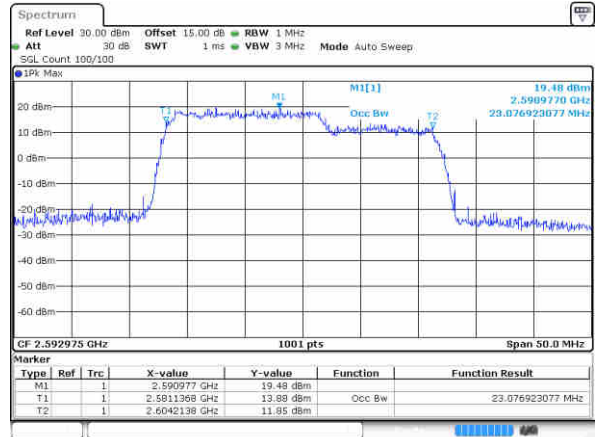
Date: 16.JUL.2020 18:53:42

Middle Channel / 10MHz+20MHz



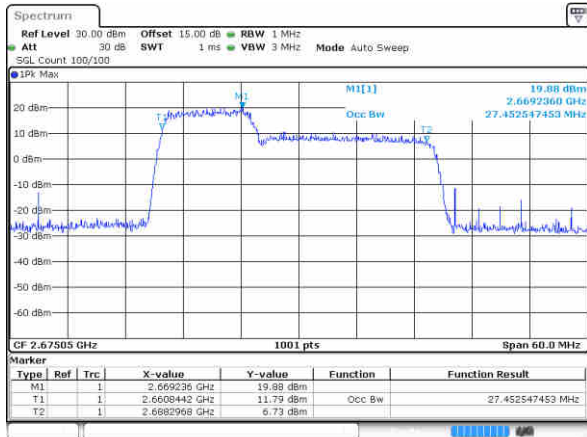
Date: 16.JUL.2020 18:58:44

Middle Channel / 15MHz+10MHz



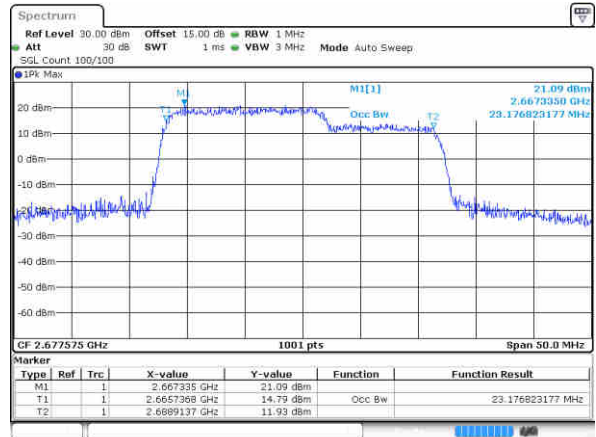
Date: 16.JUL.2020 18:54:47

Highest Channel / 10MHz+20MHz



Date: 16.JUL.2020 18:59:44

Highest Channel / 15MHz+10MHz



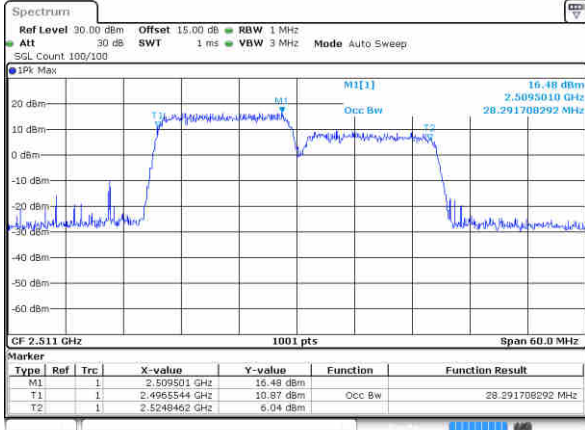
Date: 16.JUL.2020 18:56:09



LTE Band 41

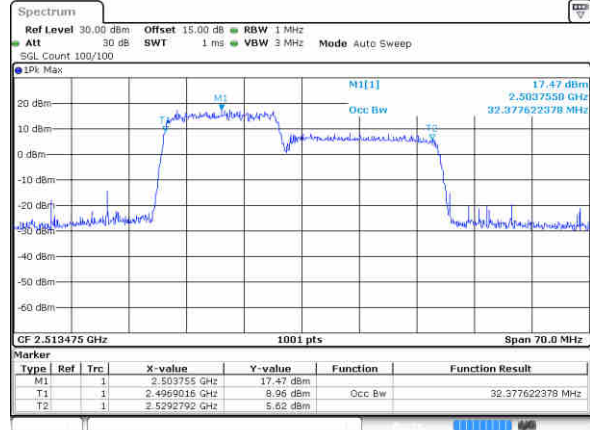
16QAM

Lowest Channel / 15MHz+15MHz



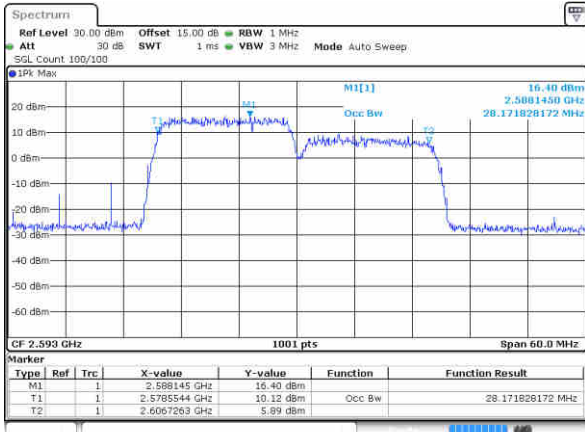
Date: 16.JUL.2020 19:05:06

Lowest Channel / 15MHz+20MHz



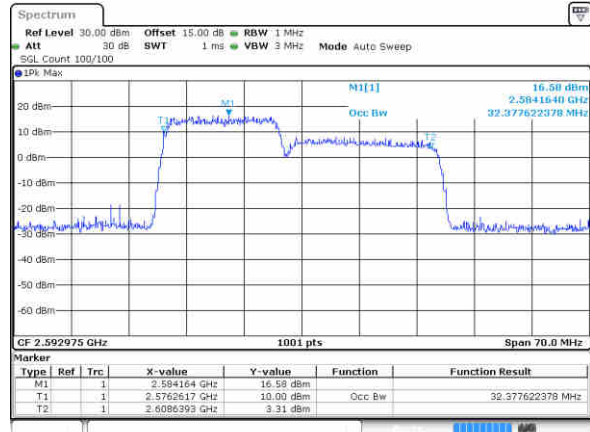
Date: 17.JUL.2020 10:17:06

Middle Channel / 15MHz+15MHz



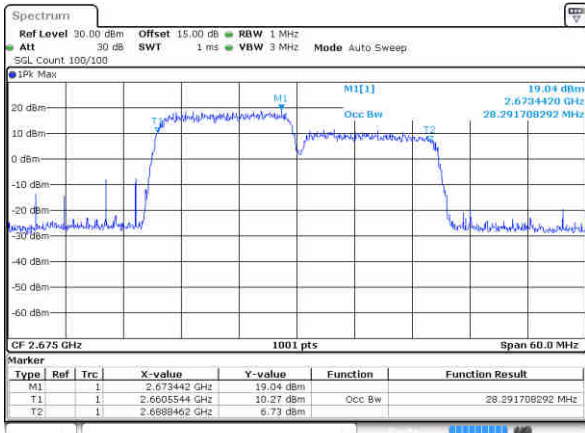
Date: 16.JUL.2020 19:06:57

Middle Channel / 15MHz+20MHz



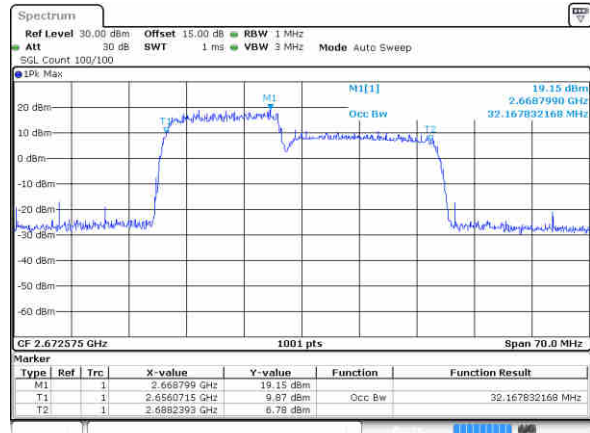
Date: 17.JUL.2020 10:16:23

Highest Channel / 15MHz+15MHz



Date: 16.JUL.2020 19:08:23

Highest Channel / 15MHz+20MHz



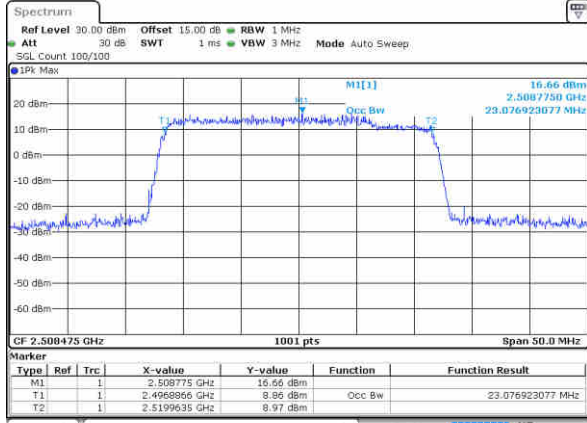
Date: 17.JUL.2020 10:19:43



LTE Band 41

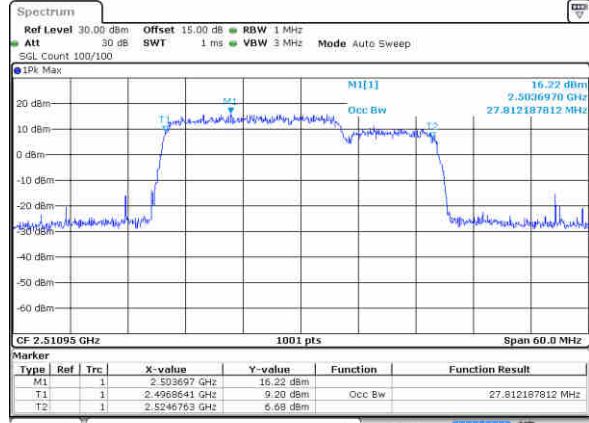
16QAM

Lowest Channel / 20MHz+5MHz



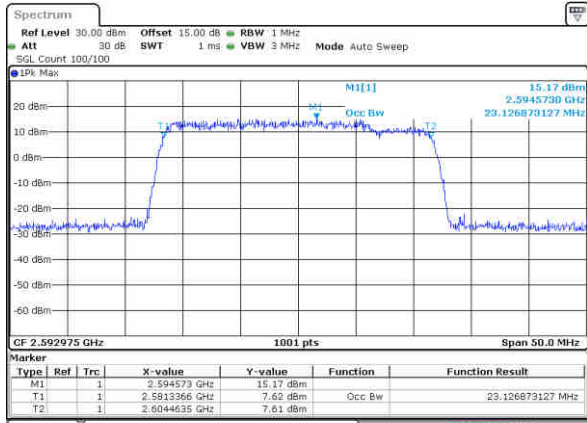
Date: 16 JUL 2020 18:42:16

Lowest Channel / 20MHz+10MHz



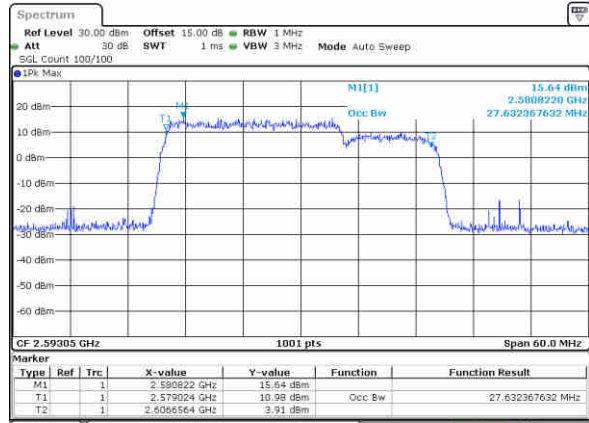
Date: 16 JUL 2020 18:01:29

Middle Channel / 20MHz+5MHz



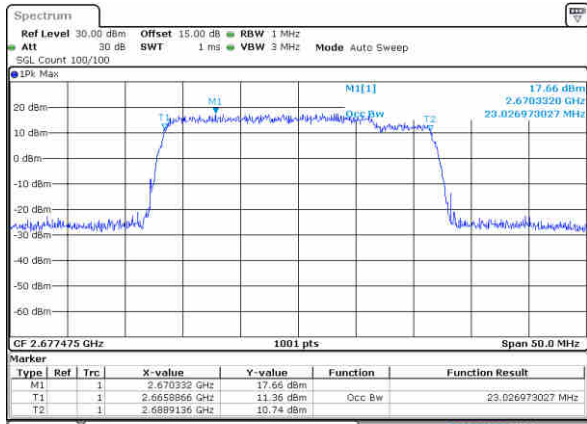
Date: 16 JUL 2020 18:43:39

Middle Channel / 20MHz+10MHz



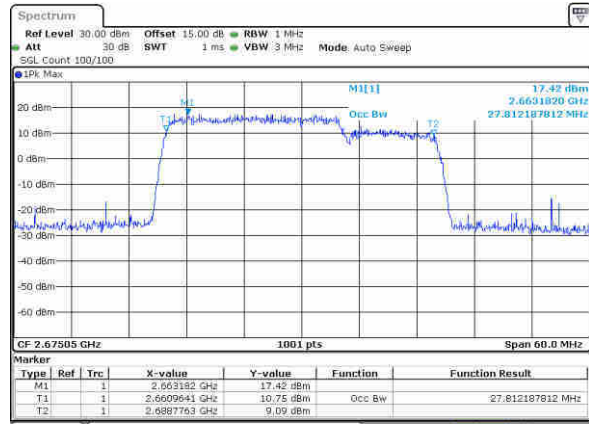
Date: 16 JUL 2020 19:02:35

Highest Channel / 20MHz+5MHz



Date: 16 JUL 2020 18:44:58

Highest Channel / 20MHz+10MHz



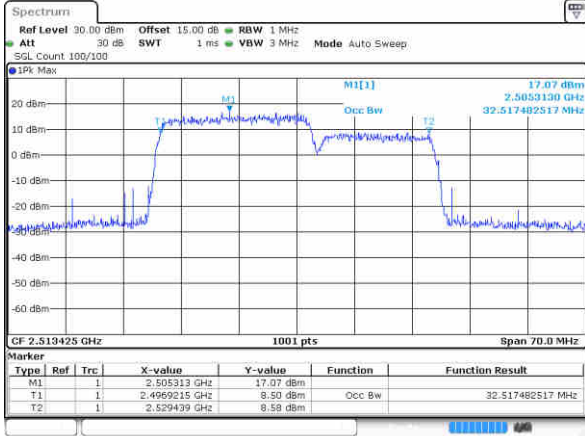
Date: 16 JUL 2020 19:03:28



LTE Band 41

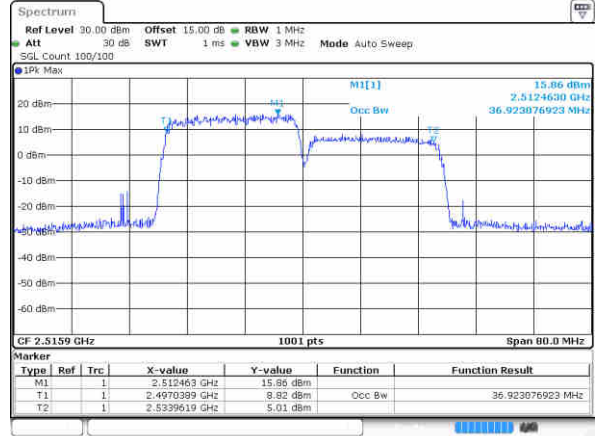
16QAM

Lowest Channel / 20MHz+15MHz



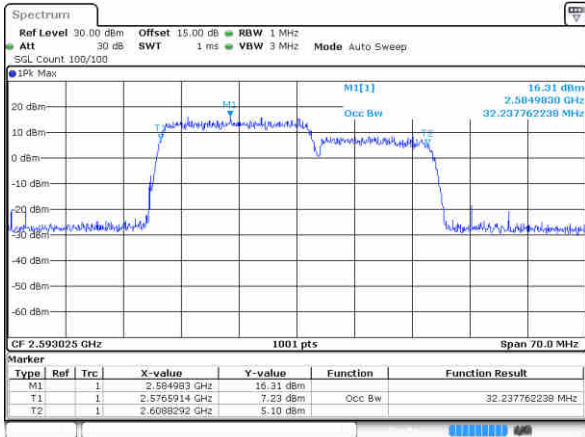
Date: 17 JUL 2020 10:21:18

Lowest Channel / 20MHz+20MHz



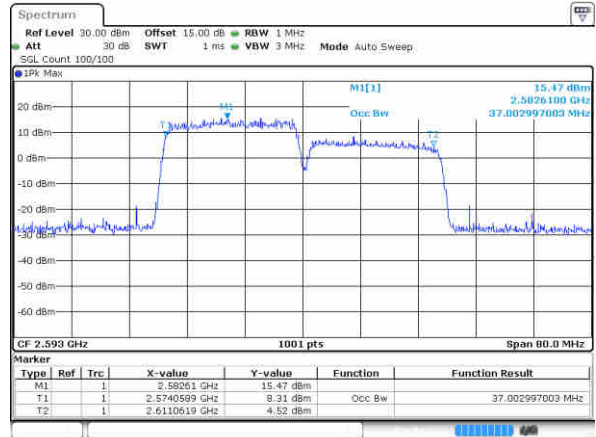
Date: 17 JUL 2020 10:27:48

Middle Channel / 20MHz+15MHz



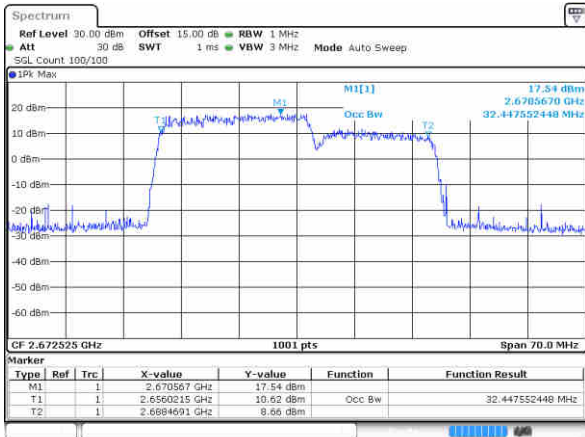
Date: 17 JUL 2020 10:23:25

Middle Channel / 20MHz+20MHz



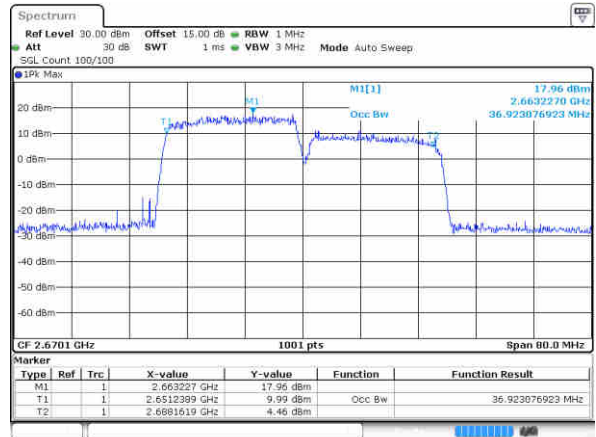
Date: 17 JUL 2020 10:29:11

Highest Channel / 20MHz+15MHz



Date: 17 JUL 2020 10:26:02

Highest Channel / 20MHz+20MHz



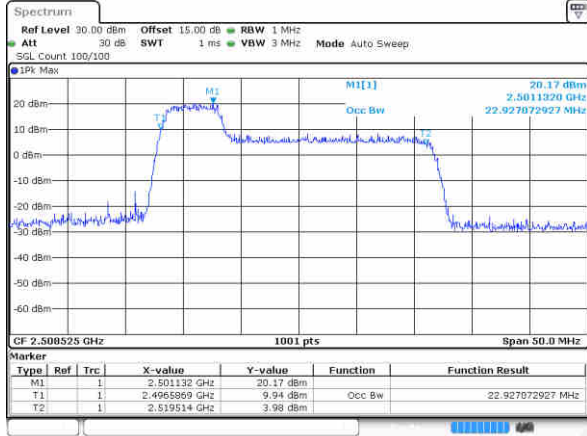
Date: 17 JUL 2020 10:31:36



LTE Band 41

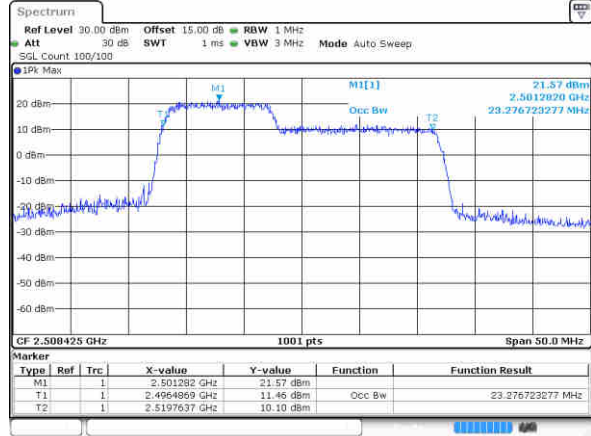
64QAM

Lowest Channel / 5MHz+20MHz



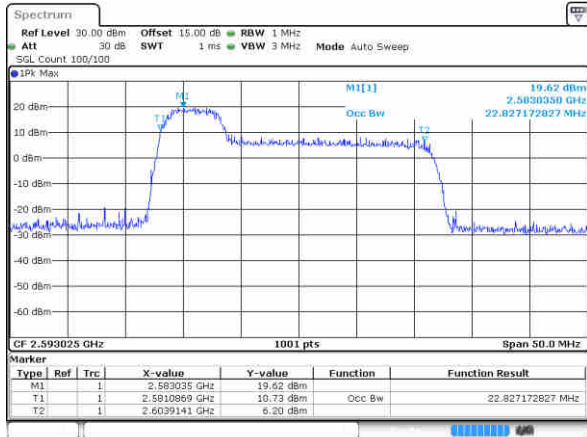
Date: 16.JUL.2020 18:36:30

Lowest Channel / 10MHz+15MHz



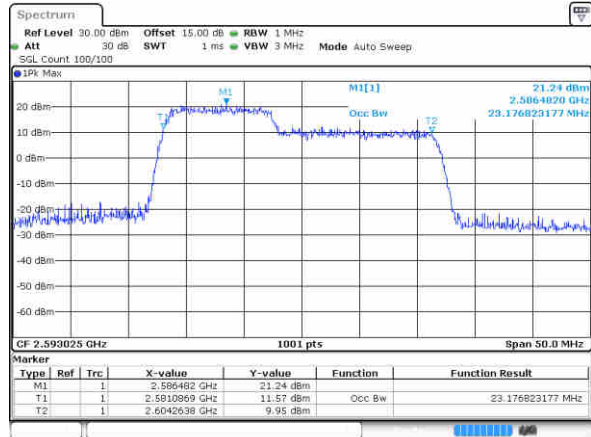
Date: 16.JUL.2020 18:49:44

Middle Channel / 5MHz+20MHz



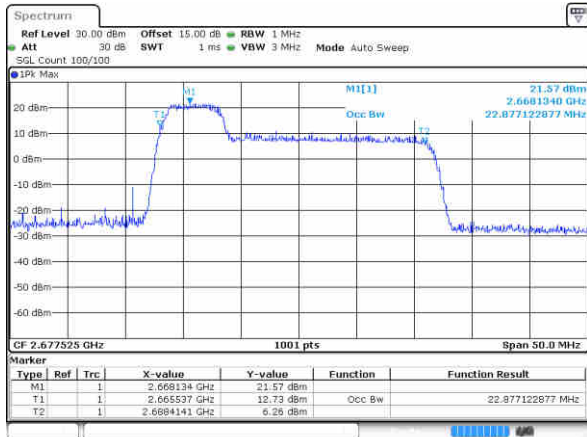
Date: 16.JUL.2020 18:37:42

Middle Channel / 10MHz+15MHz



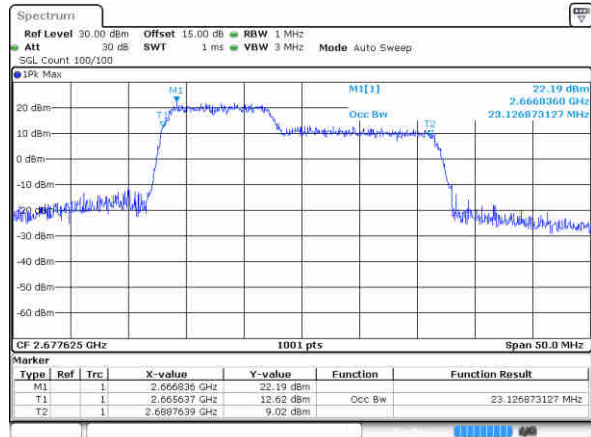
Date: 16.JUL.2020 18:51:14

Highest Channel / 5MHz+20MHz



Date: 16.JUL.2020 18:39:53

Highest Channel / 10MHz+15MHz



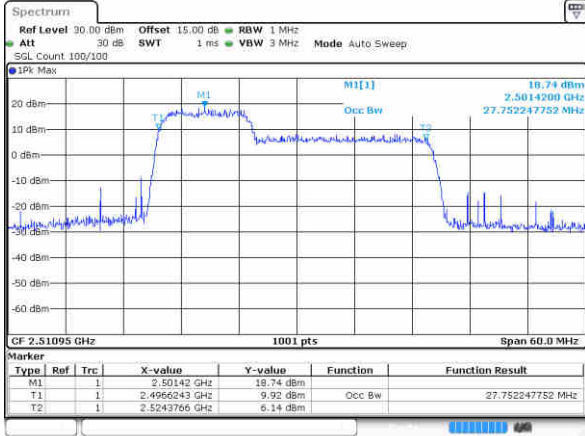
Date: 16.JUL.2020 18:52:00



LTE Band 41

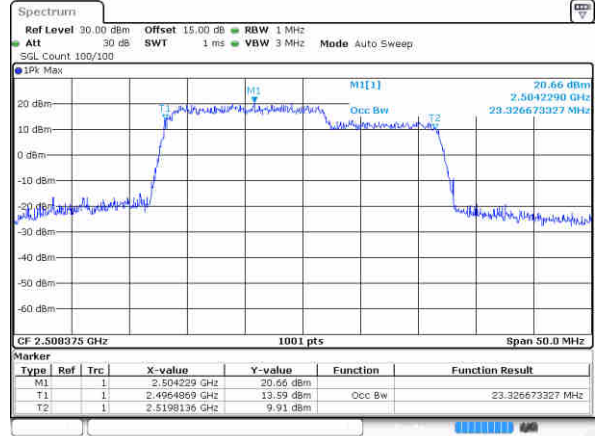
64QAM

Lowest Channel / 10MHz+20MHz



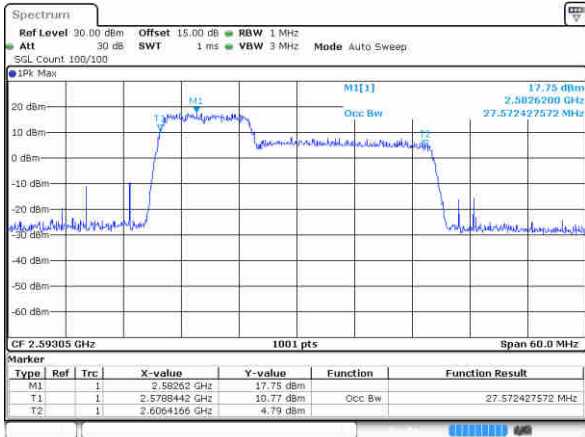
Date: 16.JUL.2020 18:57:25

Lowest Channel / 15MHz+10MHz



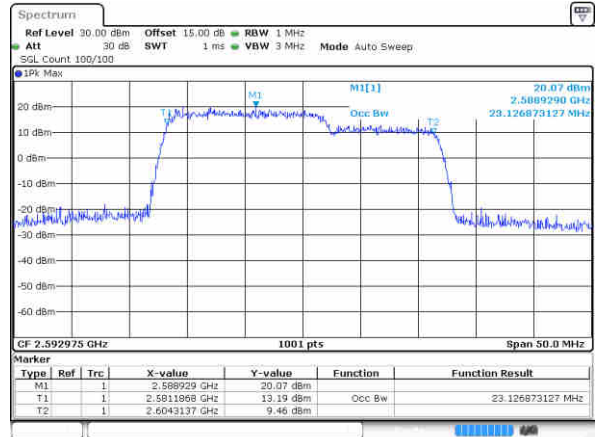
Date: 16.JUL.2020 18:53:54

Middle Channel / 10MHz+20MHz



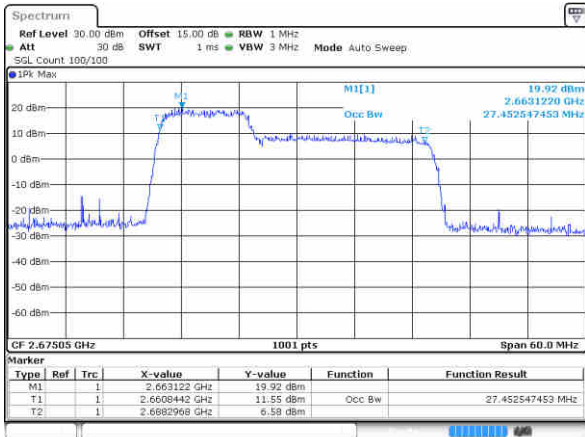
Date: 16.JUL.2020 18:58:56

Middle Channel / 15MHz+10MHz



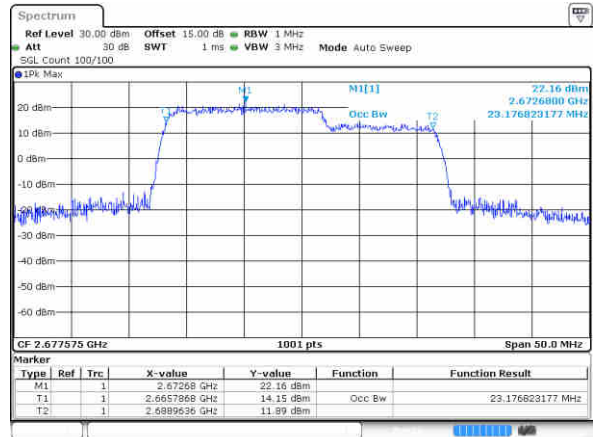
Date: 16.JUL.2020 18:54:31

Highest Channel / 10MHz+20MHz



Date: 16.JUL.2020 18:59:32

Highest Channel / 15MHz+10MHz



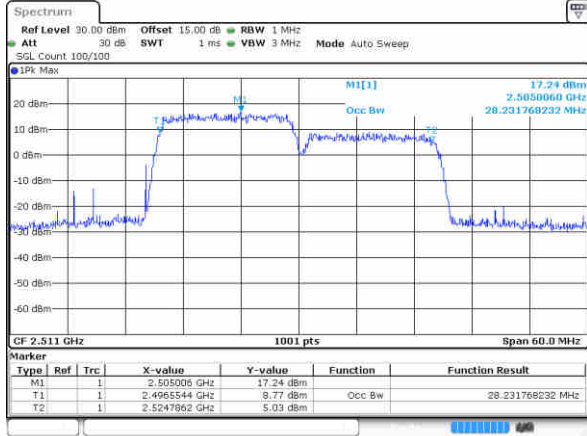
Date: 17.JUL.2020 11:04:11



LTE Band 41

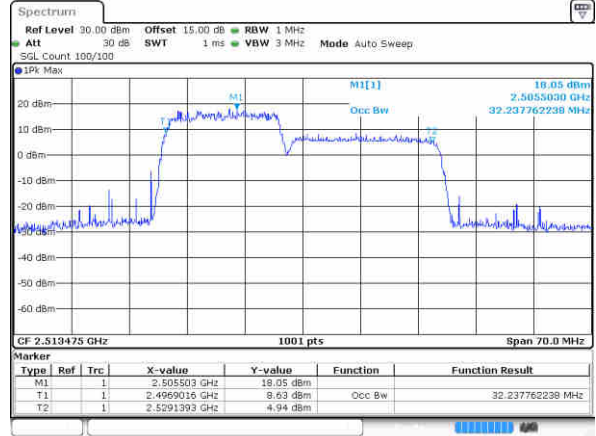
64QAM

Lowest Channel / 15MHz+15MHz



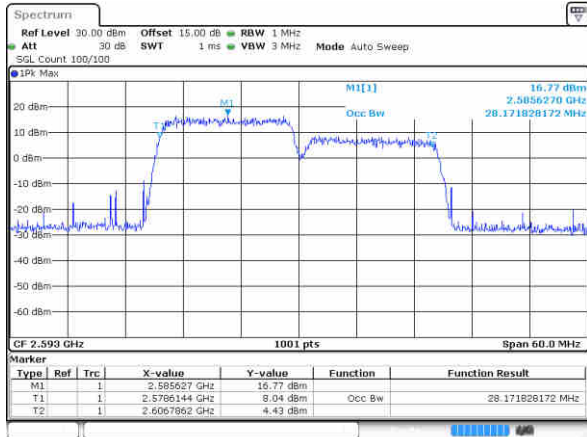
Date: 16.JUL.2020 19:05:20

Lowest Channel / 15MHz+20MHz



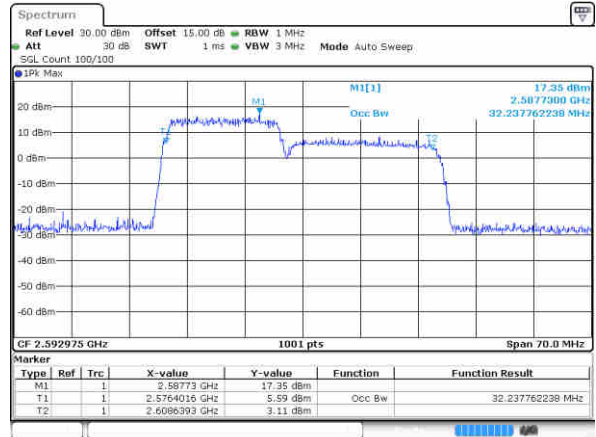
Date: 17.JUL.2020 10:17:19

Middle Channel / 15MHz+15MHz



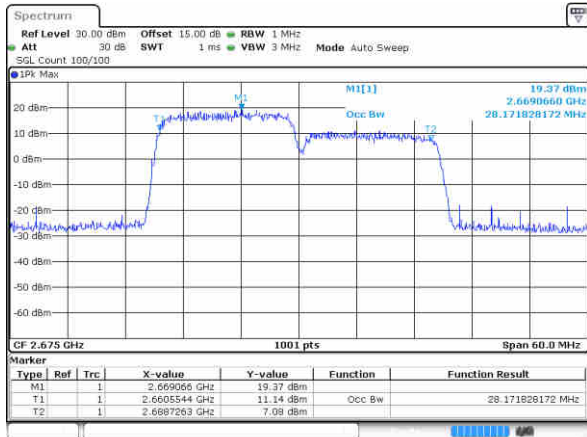
Date: 16.JUL.2020 19:06:45

Middle Channel / 15MHz+20MHz



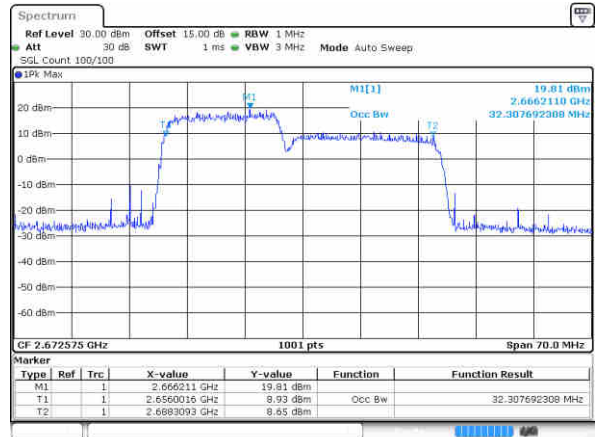
Date: 17.JUL.2020 10:18:09

Highest Channel / 15MHz+15MHz



Date: 16.JUL.2020 19:08:37

Highest Channel / 15MHz+20MHz



Date: 17.JUL.2020 10:20:02

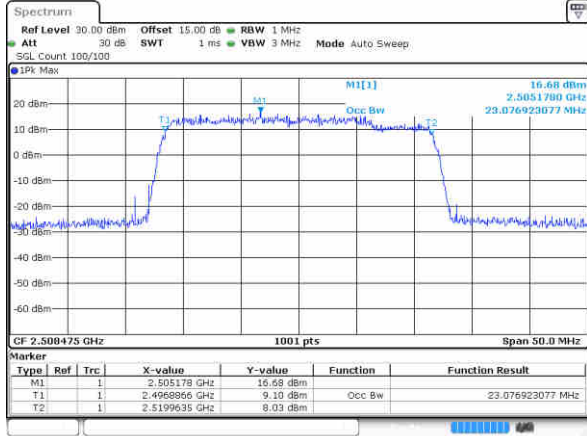




LTE Band 41

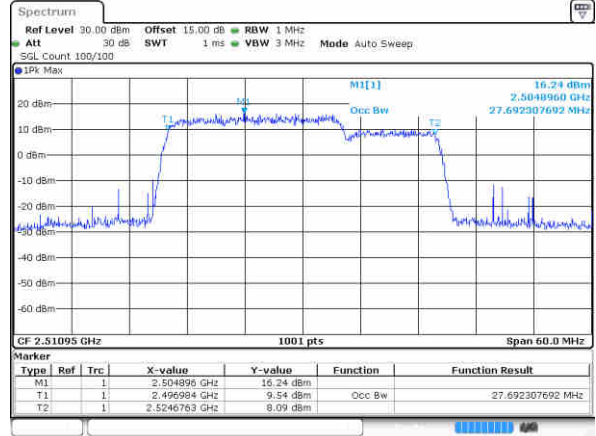
64QAM

Lowest Channel / 20MHz+5MHz



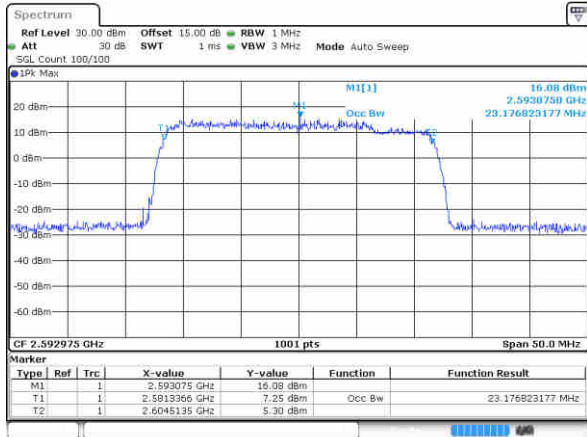
Date: 16.JUL.2020 18:42:27

Lowest Channel / 20MHz+10MHz



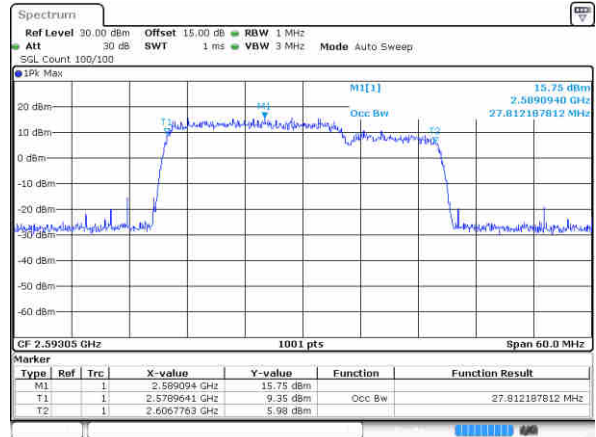
Date: 16.JUL.2020 19:01:17

Middle Channel / 20MHz+5MHz



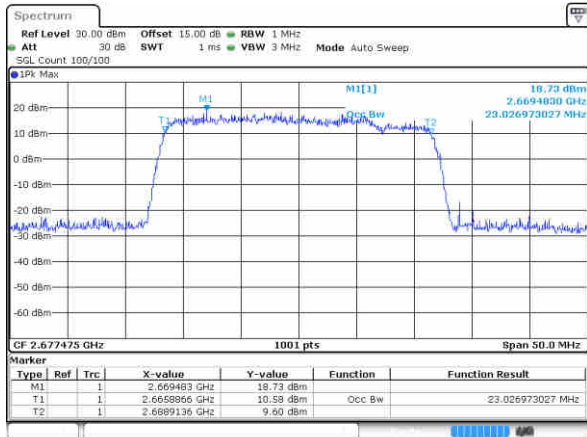
Date: 16.JUL.2020 18:43:28

Middle Channel / 20MHz+10MHz



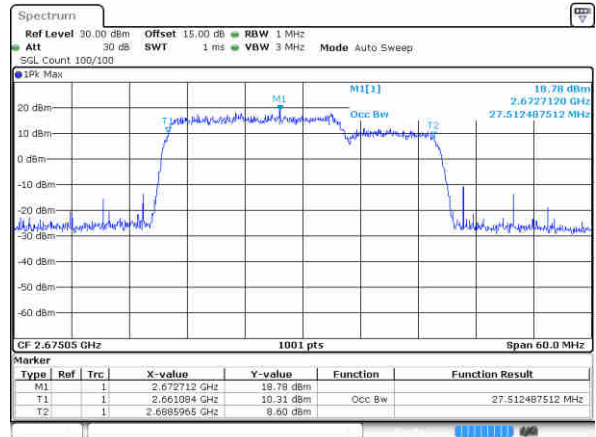
Date: 16.JUL.2020 19:02:47

Highest Channel / 20MHz+5MHz



Date: 16.JUL.2020 18:45:09

Highest Channel / 20MHz+10MHz



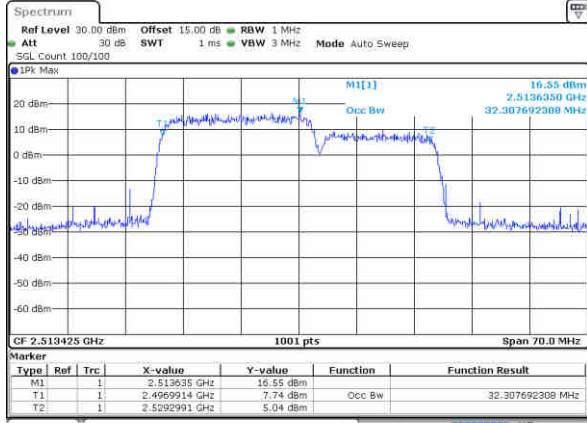
Date: 16.JUL.2020 19:03:16



LTE Band 41

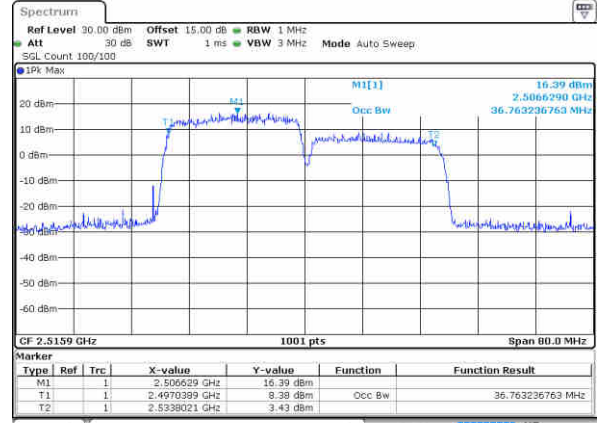
64QAM

Lowest Channel / 20MHz+15MHz



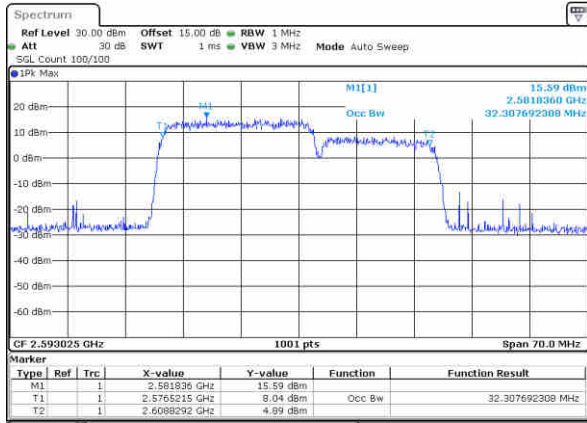
Date: 17 JUL 2020 10:21:03

Lowest Channel / 20MHz+20MHz



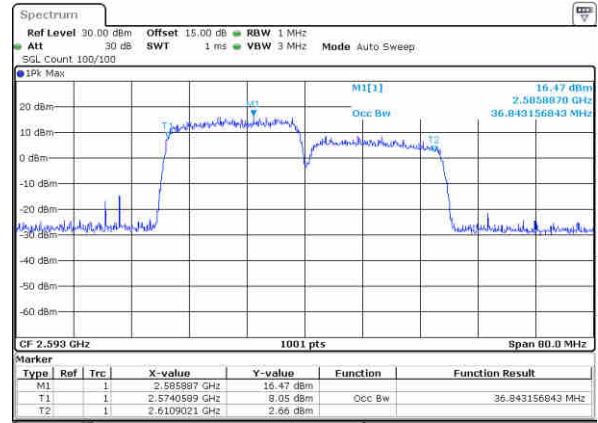
Date: 17 JUL 2020 10:28:01

Middle Channel / 20MHz+15MHz



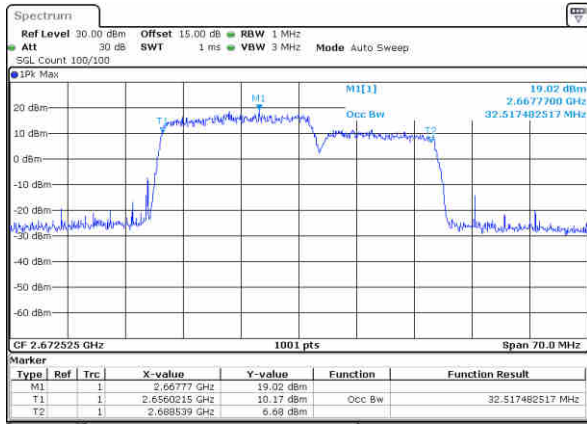
Date: 17 JUL 2020 10:23:44

Middle Channel / 20MHz+20MHz



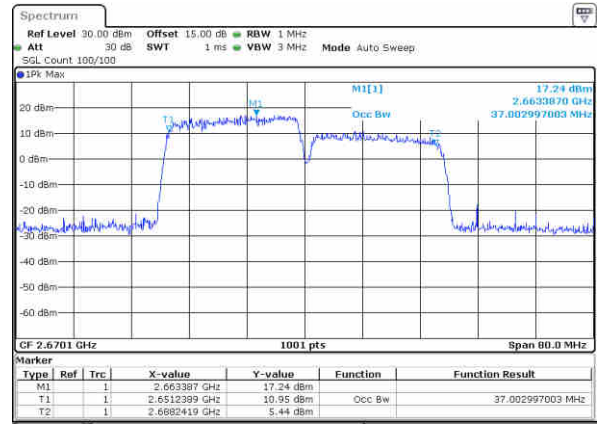
Date: 17 JUL 2020 10:28:52

Highest Channel / 20MHz+15MHz



Date: 17 JUL 2020 10:25:47

Highest Channel / 20MHz+20MHz



Date: 17 JUL 2020 10:31:51



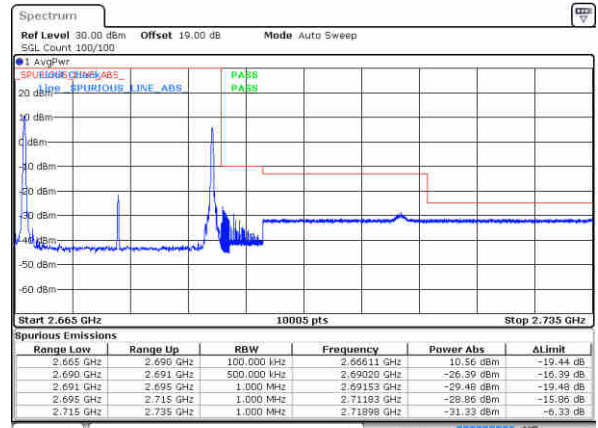
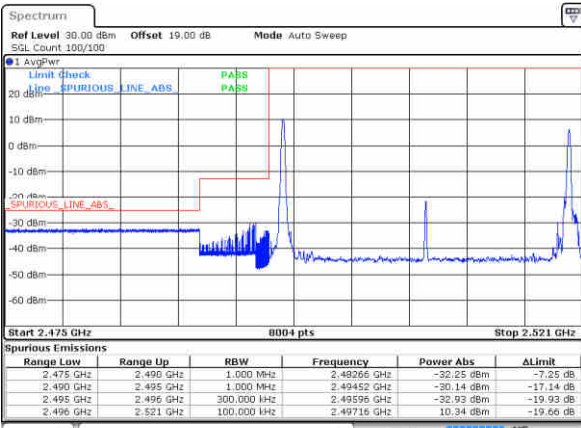
# Conducted Band Edge

LTE Band 41 / 5MHz+20MHz

QPSK

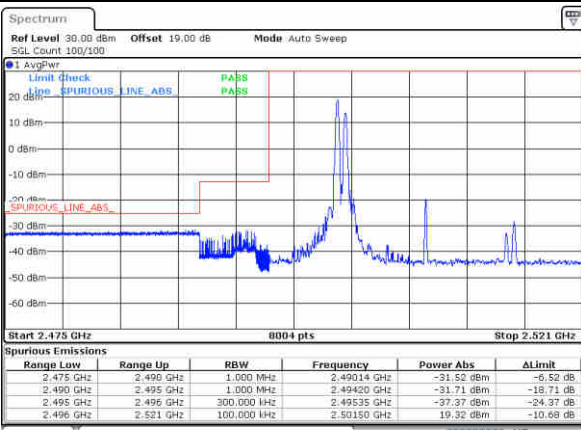
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



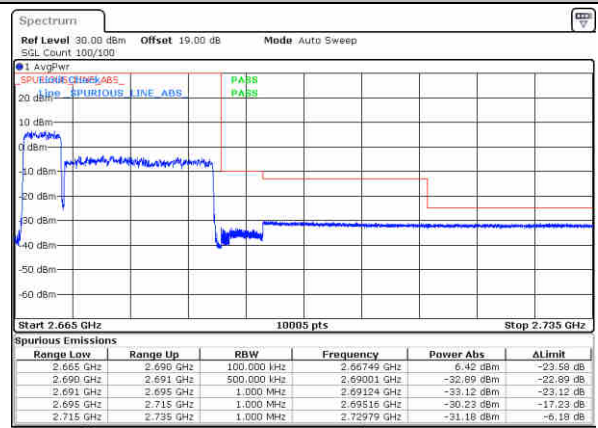
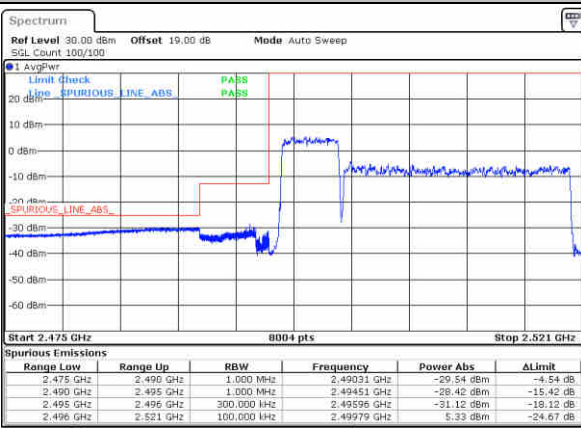
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



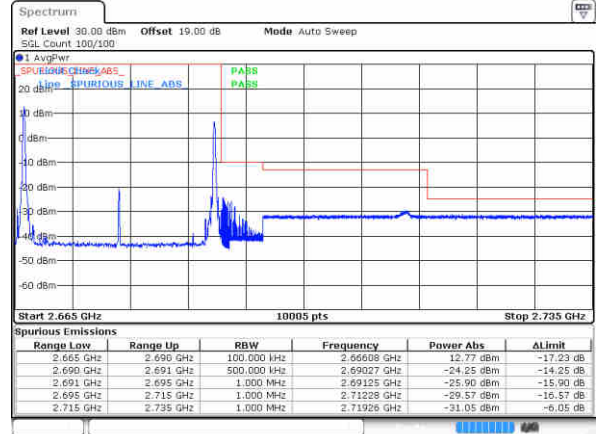
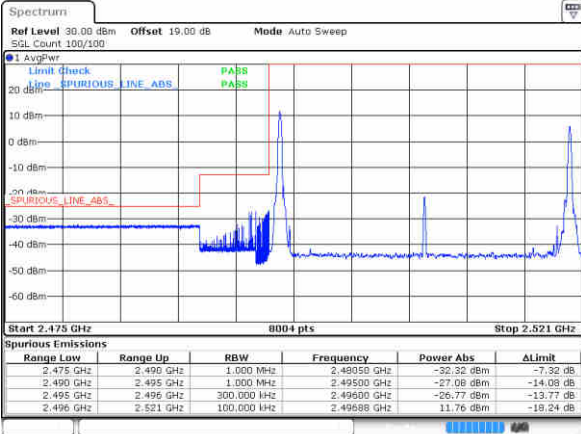


LTE Band 41 / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

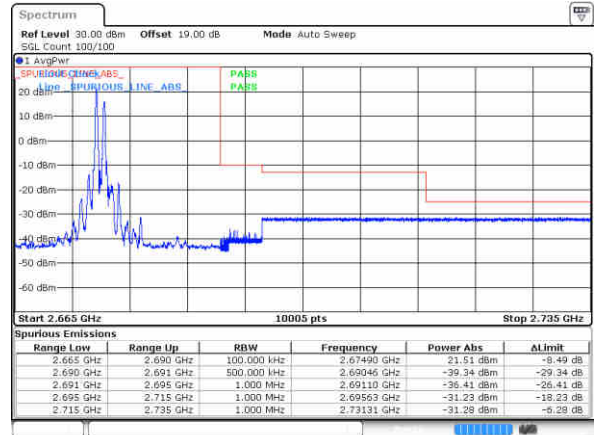
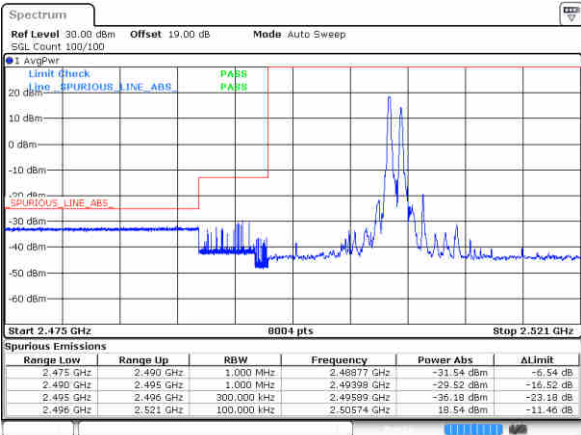


Date: 15 JUL 2020 15:12:33

Date: 15 JUL 2020 15:04:59

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

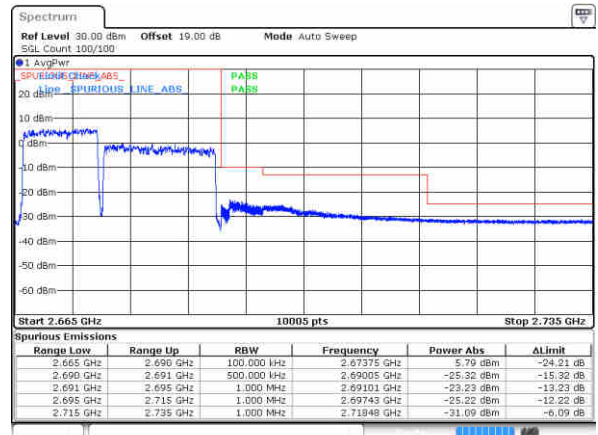
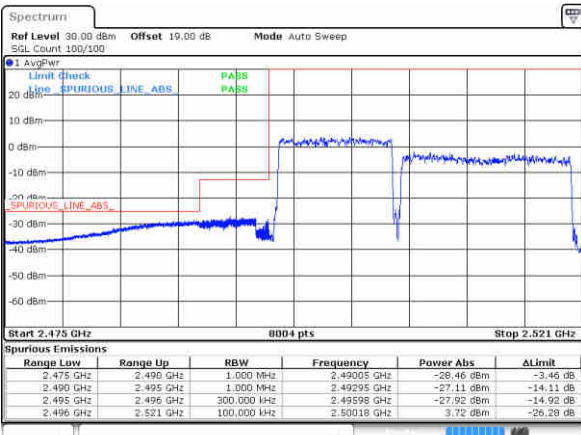


Date: 15 JUL 2020 15:09:46

Date: 15 JUL 2020 15:06:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 JUL 2020 13:12:21

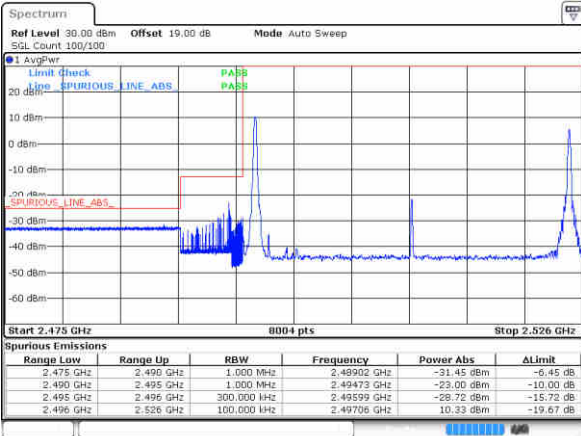
Date: 15 JUL 2020 15:13:41



LTE Band 41 / 10MHz+20MHz

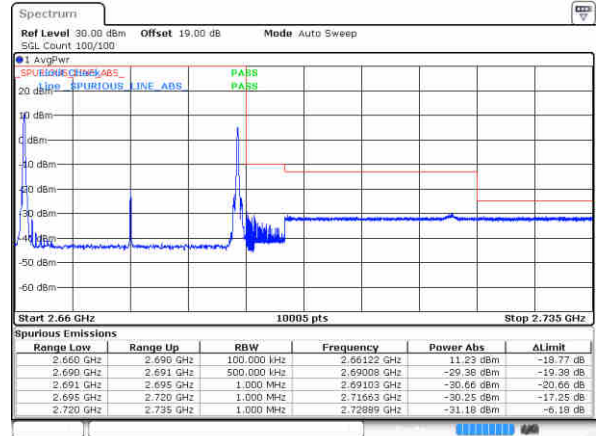
QPSK

Lowest Band Edge / 1RB0 and 1RB9



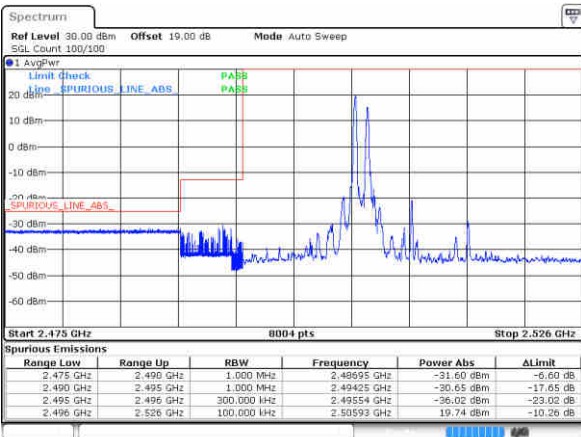
Date: 15 JUL 2020 15:39:07

Highest Band Edge / 1RB0 and 1RB9



Date: 15 JUL 2020 15:44:16

Lowest Band Edge / 1RB49 and 1RB0



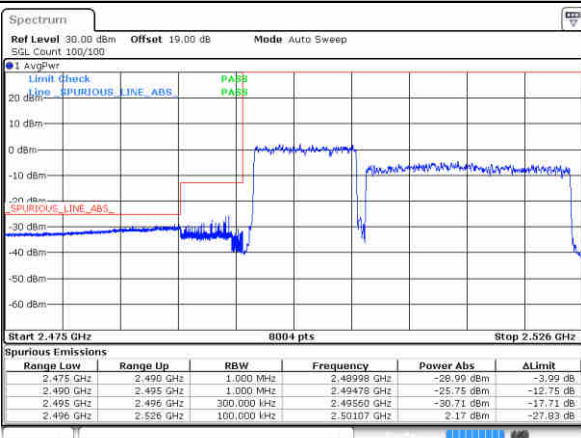
Date: 15 JUL 2020 15:39:39

Highest Band Edge / 1RB49 and 1RB0



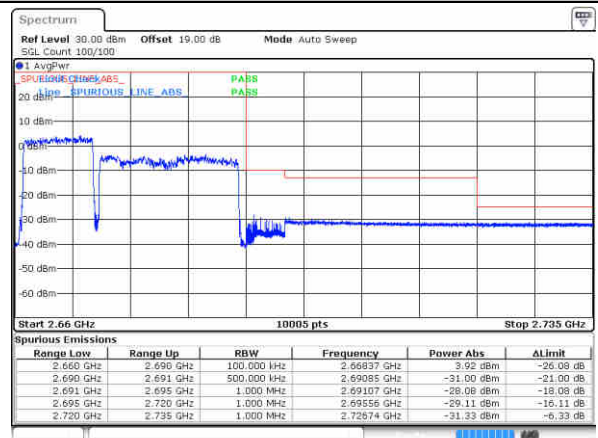
Date: 15 JUL 2020 15:45:37

Lowest Band Edge / Full RB



Date: 15 JUL 2020 15:35:58

Highest Band Edge / Full RB



Date: 15 JUL 2020 15:41:49

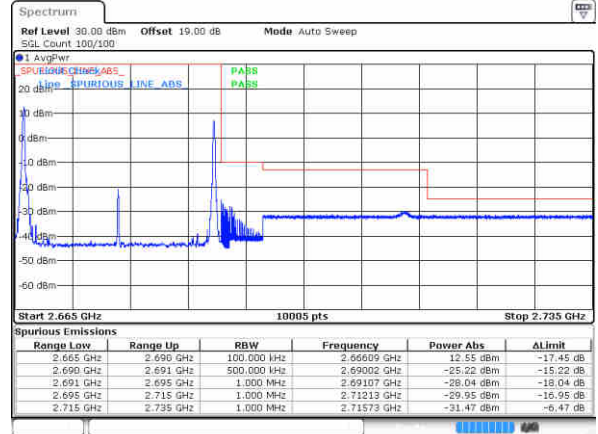
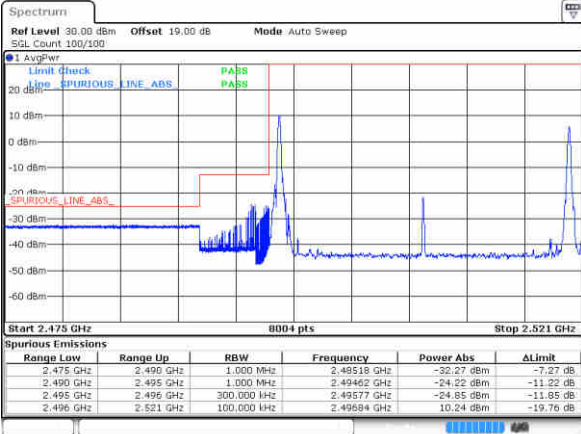


LTE Band 41 / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

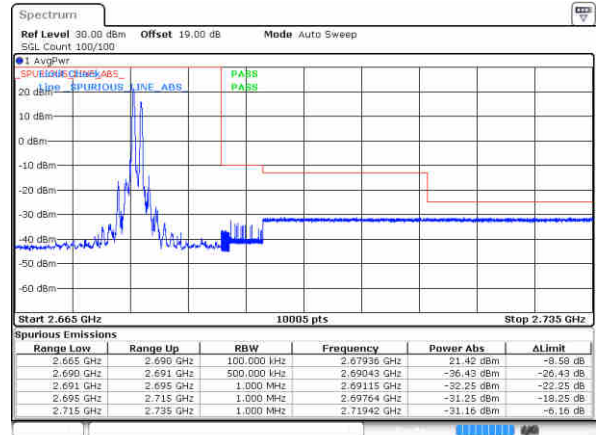


Date: 15 JUL 2020 15:28:28

Date: 15 JUL 2020 15:32:39

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

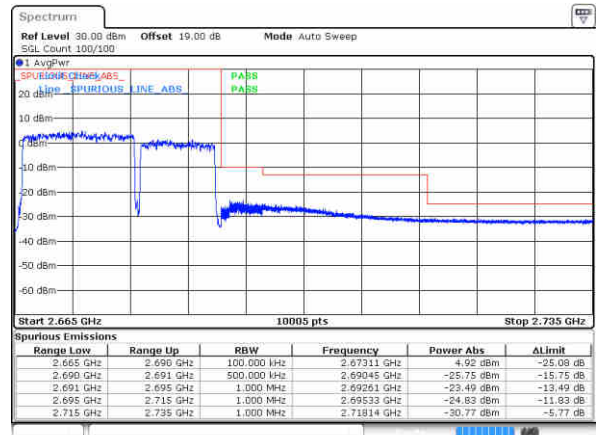
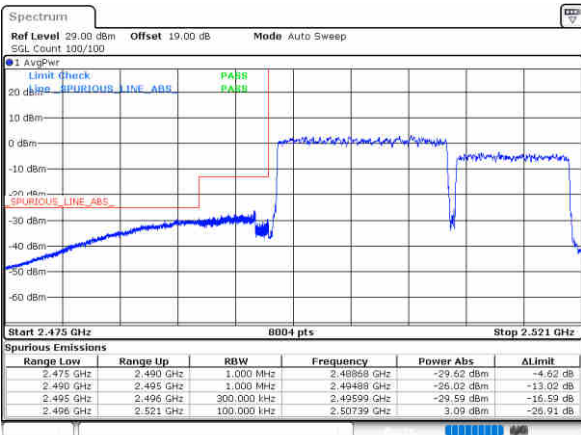


Date: 15 JUL 2020 15:27:18

Date: 15 JUL 2020 15:33:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 JUL 2020 18:56:08

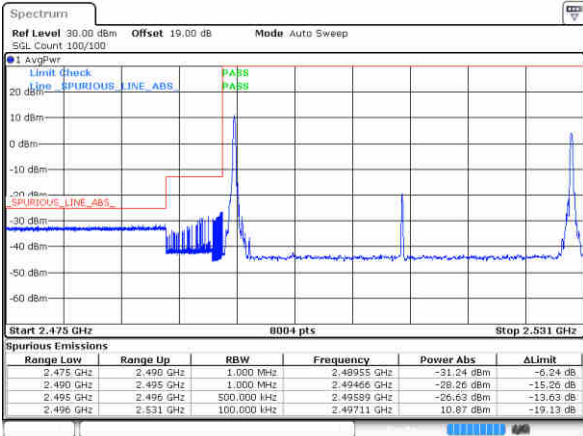
Date: 15 JUL 2020 15:28:45



LTE Band 41 / 15MHz+20MHz

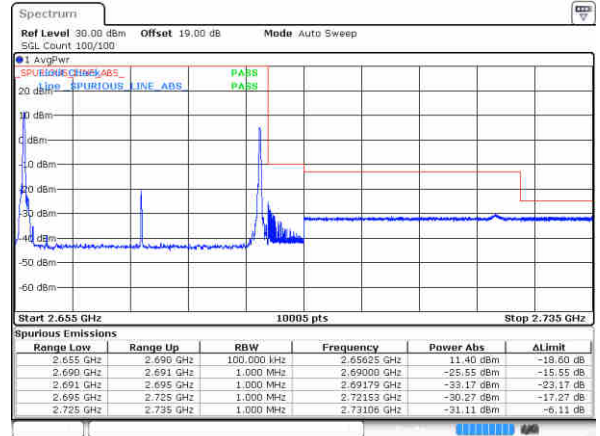
QPSK

Lowest Band Edge / 1RB0 and 1RB9



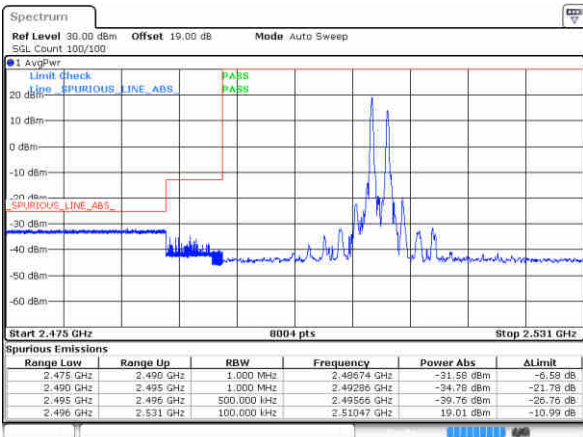
Date: 15 JUL 2020 16:35:05

Highest Band Edge / 1RB0 and 1RB9



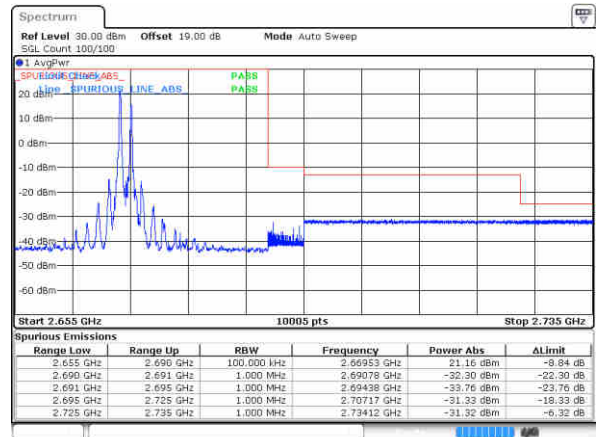
Date: 15 JUL 2020 16:32:17

Lowest Band Edge / 1RB74 and 1RB0



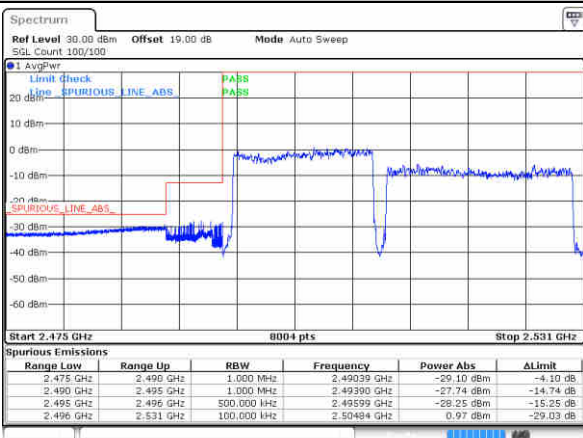
Date: 15 JUL 2020 16:25:46

Highest Band Edge / 1RB74 and 1RB0



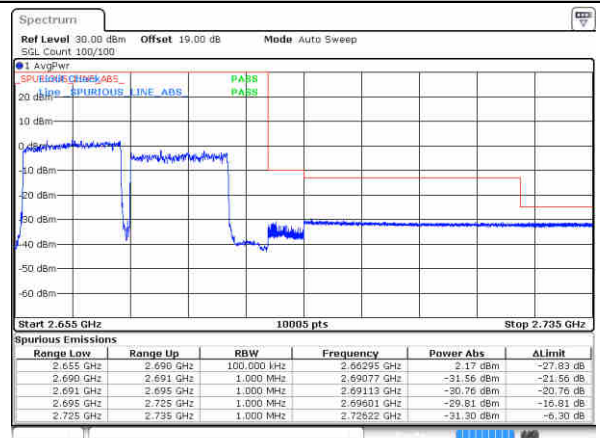
Date: 15 JUL 2020 16:31:48

Lowest Band Edge / Full RB



Date: 15 JUL 2020 16:18:12

Highest Band Edge / Full RB



Date: 15 JUL 2020 16:28:36

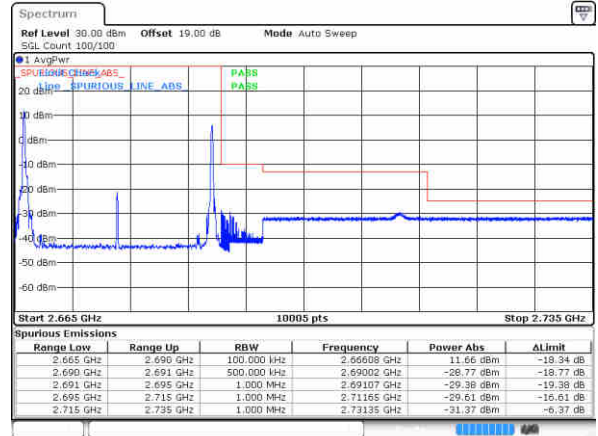
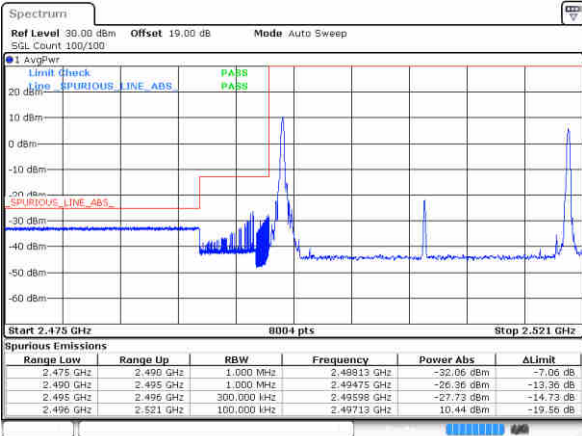


LTE Band 41 / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

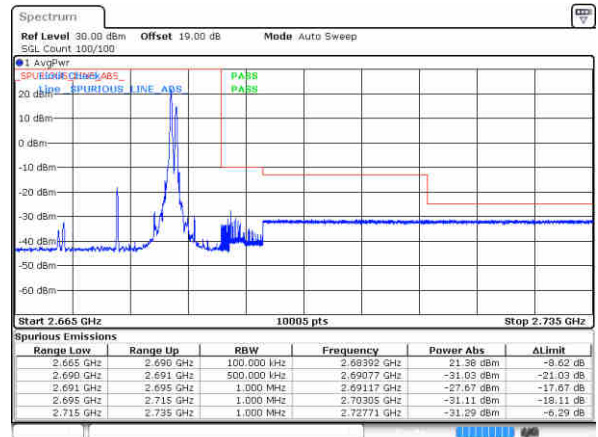
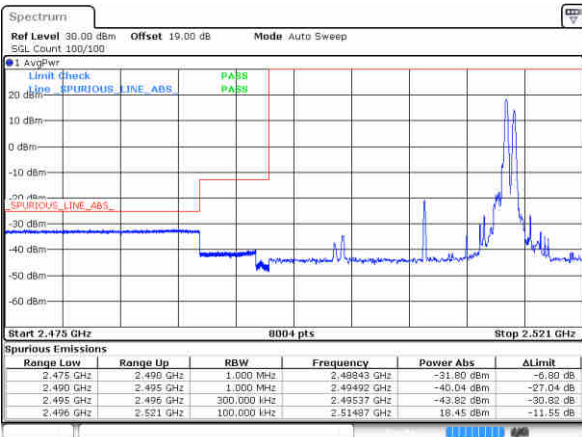


Date: 15 JUL 2020 12:11:17

Date: 15 JUL 2020 12:23:57

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

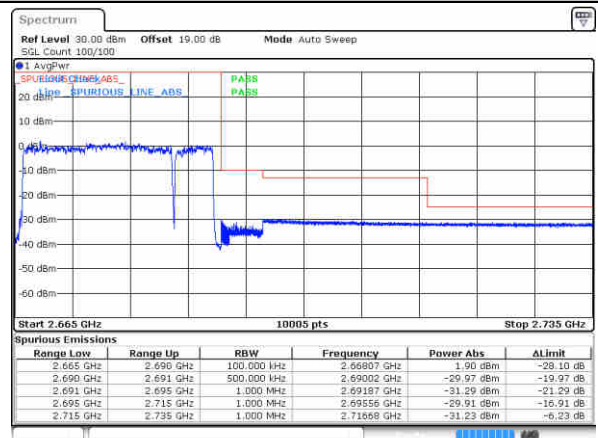
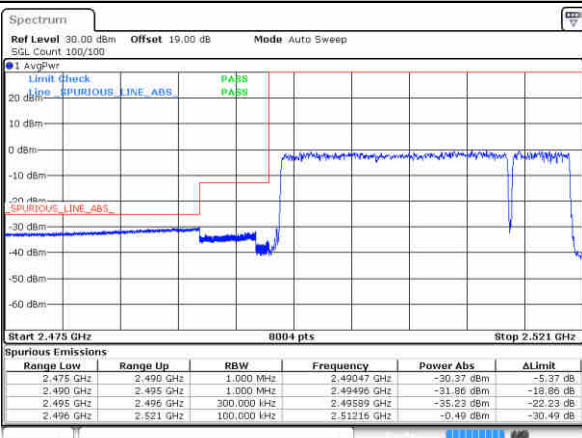


Date: 15 JUL 2020 12:13:29

Date: 15 JUL 2020 12:26:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 JUL 2020 11:57:54

Date: 15 JUL 2020 12:19:07



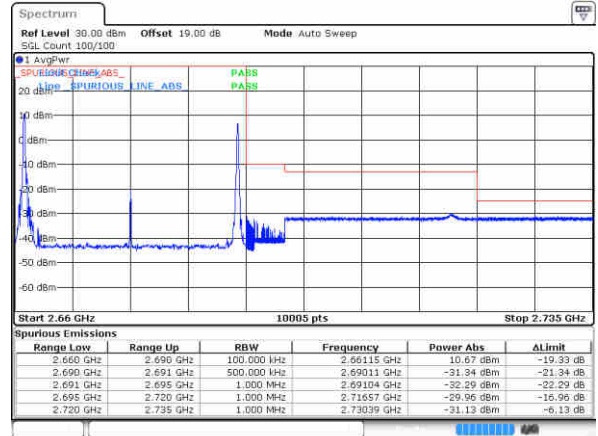
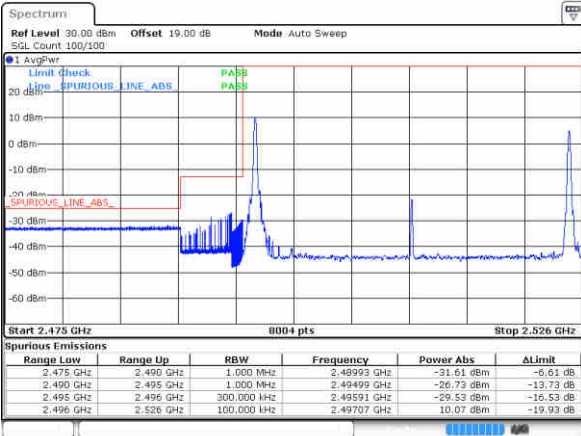


LTE Band 41 / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

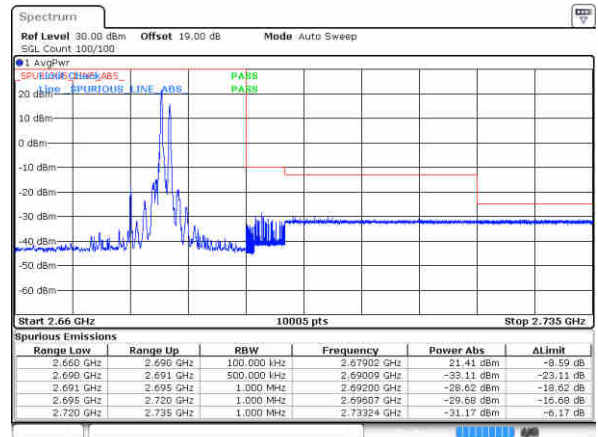
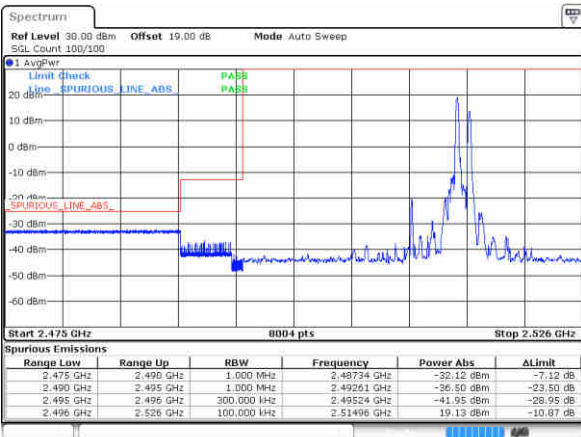


Date: 15 JUL 2020 15:51:45

Date: 15 JUL 2020 15:57:11

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

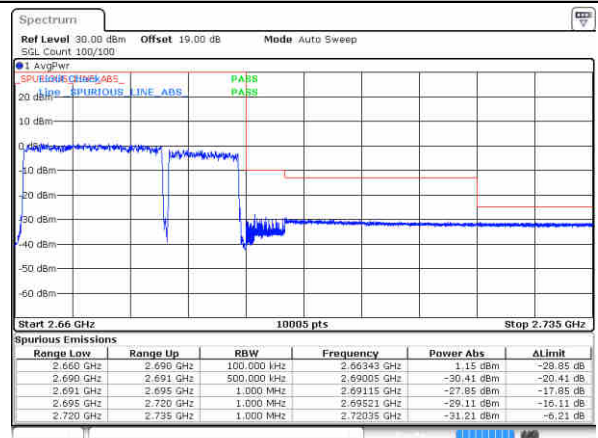
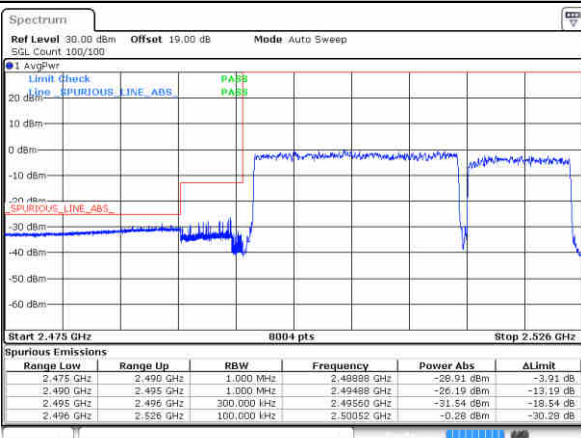


Date: 15 JUL 2020 15:53:18

Date: 15 JUL 2020 15:57:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 JUL 2020 15:49:49

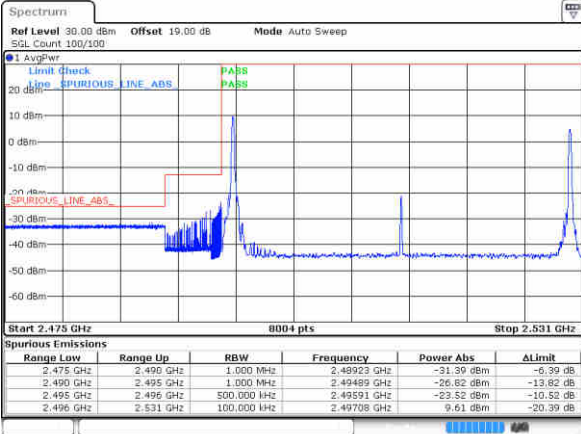
Date: 15 JUL 2020 15:55:23



LTE Band 41 / 20MHz+15MHz

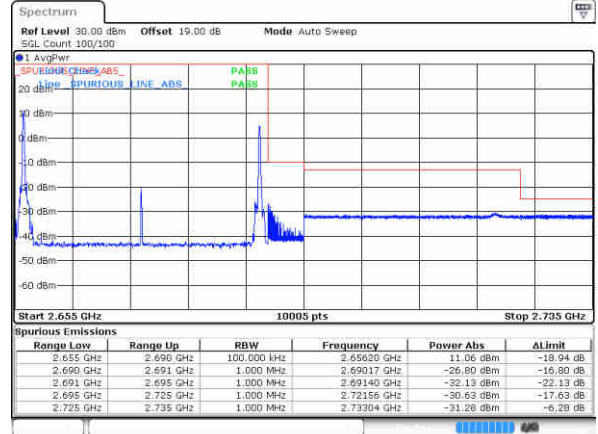
QPSK

Lowest Band Edge / 1RB0 and 1RB74



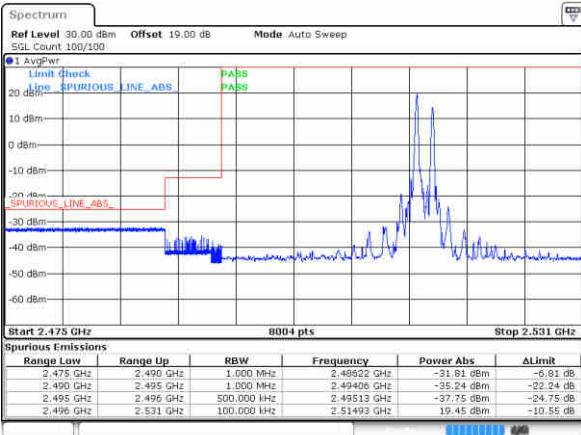
Date: 15 JUL 2020 16:43:06

Highest Band Edge / 1RB0 and 1RB74



Date: 15 JUL 2020 16:47:25

Lowest Band Edge / 1RB99 and 1RB0



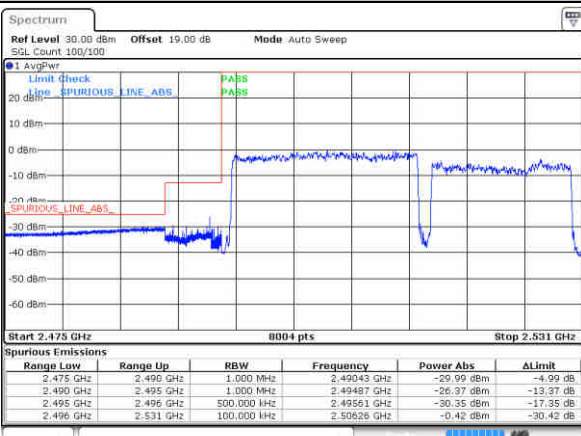
Date: 15 JUL 2020 16:44:13

Highest Band Edge / 1RB99 and 1RB0



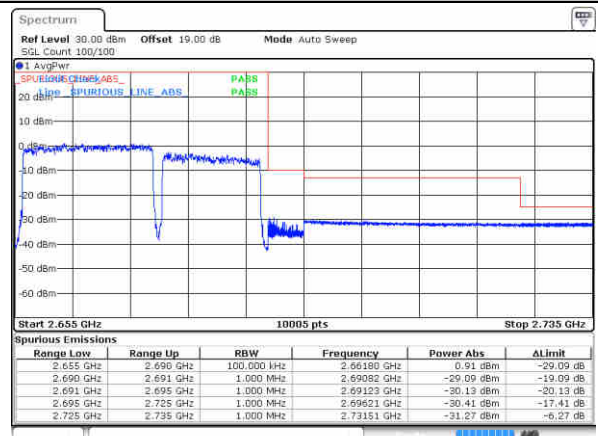
Date: 15 JUL 2020 16:47:01

Lowest Band Edge / Full RB



Date: 15 JUL 2020 16:38:09

Highest Band Edge / Full RB



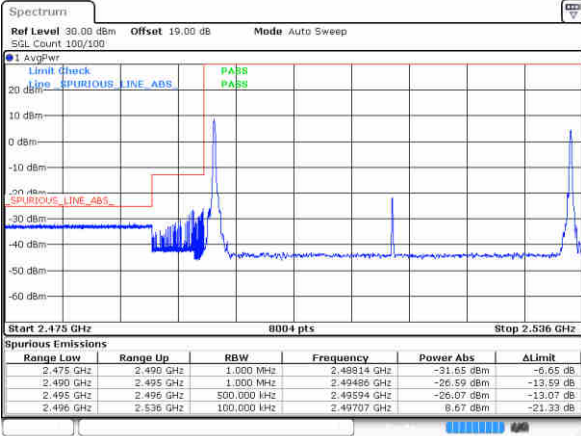
Date: 15 JUL 2020 16:48:54



LTE Band 41 / 20MHz+20MHz

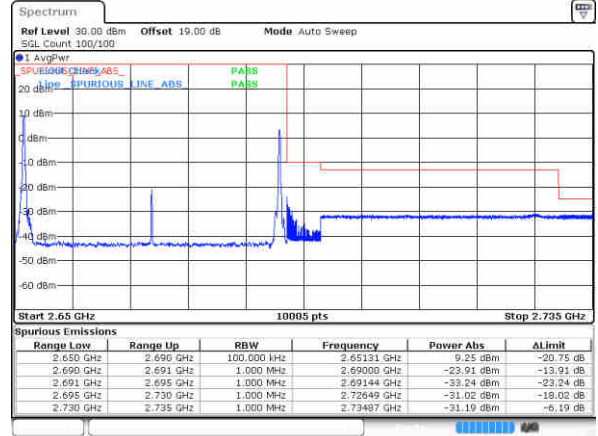
QPSK

Lowest Band Edge / 1RB0 and 1RB9



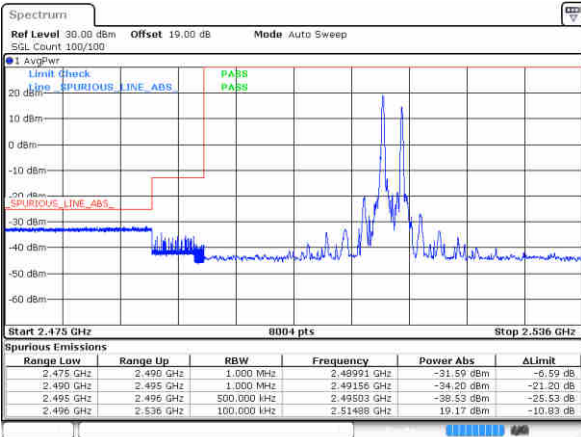
Date: 15 JUL 2020 16:59:48

Highest Band Edge / 1RB0 and 1RB9



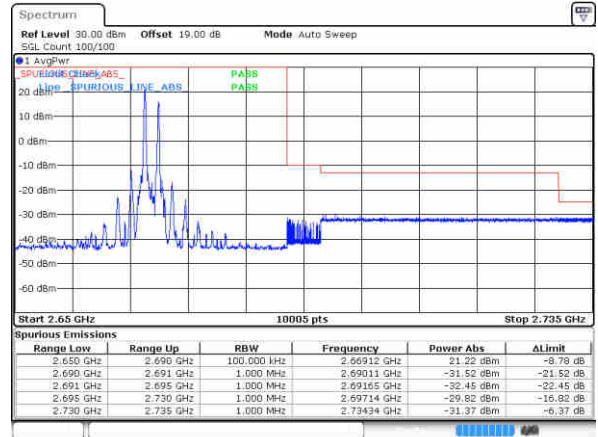
Date: 15 JUL 2020 17:05:39

Lowest Band Edge / 1RB99 and 1RB0



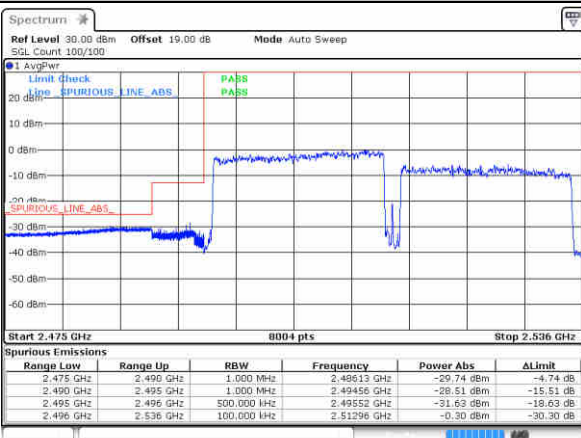
Date: 15 JUL 2020 16:57:15

Highest Band Edge / 1RB99 and 1RB0



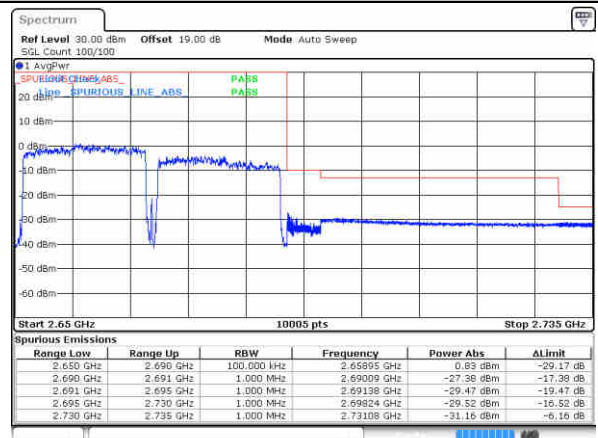
Date: 15 JUL 2020 17:07:27

Lowest Band Edge / Full RB



Date: 15 JUL 2020 16:52:21

Highest Band Edge / Full RB



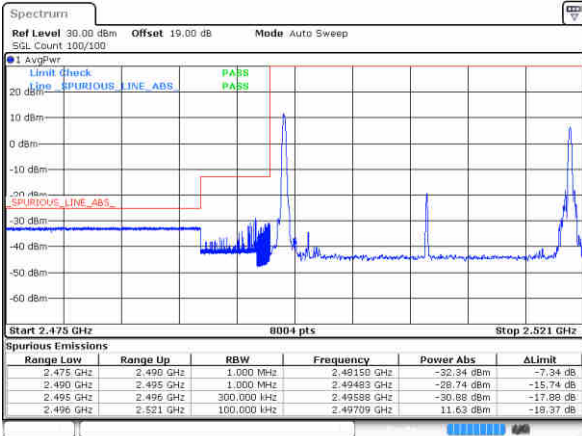
Date: 15 JUL 2020 17:02:27



LTE Band 41 / 5MHz+20MHz

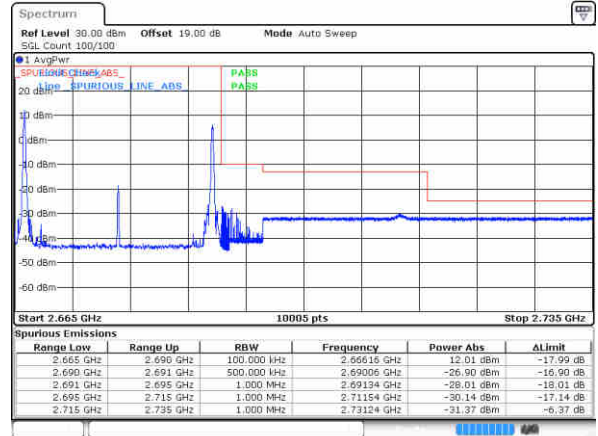
16QAM

Lowest Band Edge / 1RB0 and 1RB9



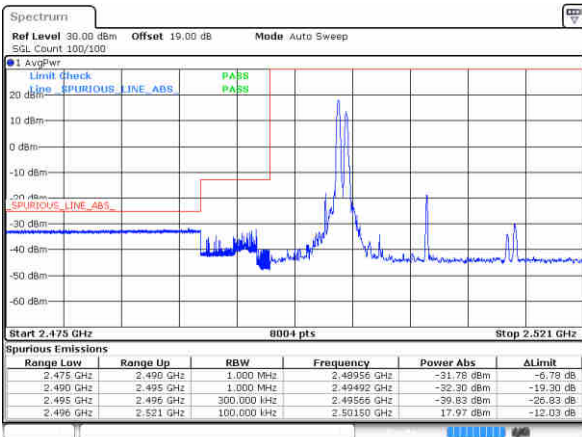
Date: 15 JUL 2020 11:21:18

Highest Band Edge / 1RB0 and 1RB9



Date: 15 JUL 2020 11:48:57

Lowest Band Edge / 1RB24 and 1RB0



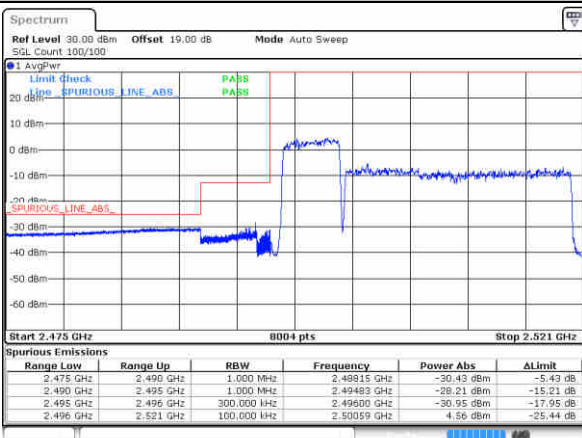
Date: 15 JUL 2020 11:25:41

Highest Band Edge / 1RB24 and 1RB0



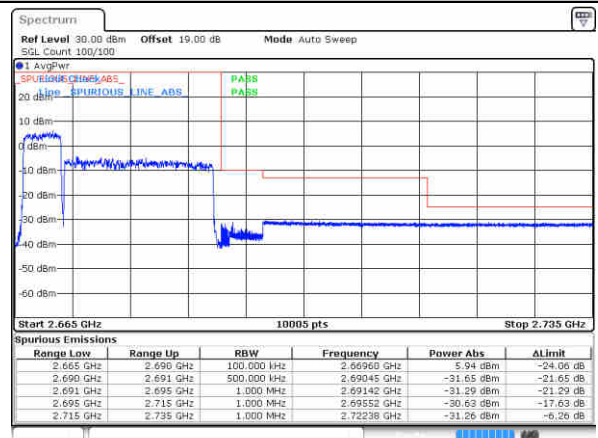
Date: 15 JUL 2020 11:52:14

Lowest Band Edge / Full RB



Date: 15 JUL 2020 11:17:02

Highest Band Edge / Full RB



Date: 15 JUL 2020 11:42:55