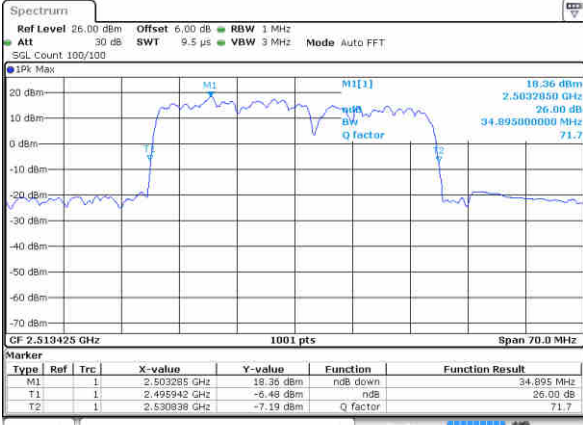




LTE Band 41C_CA

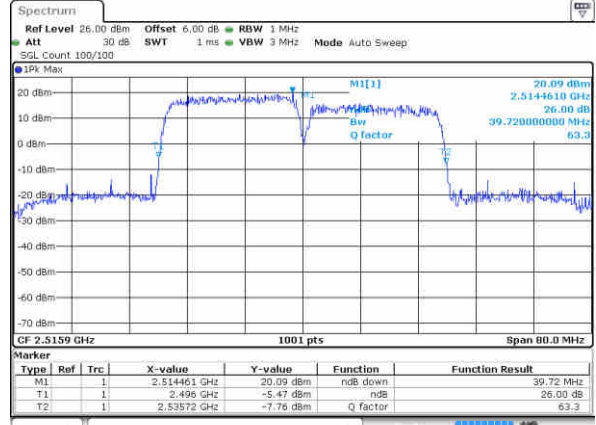
QPSK

Lowest Channel / 20MHz+15MHz



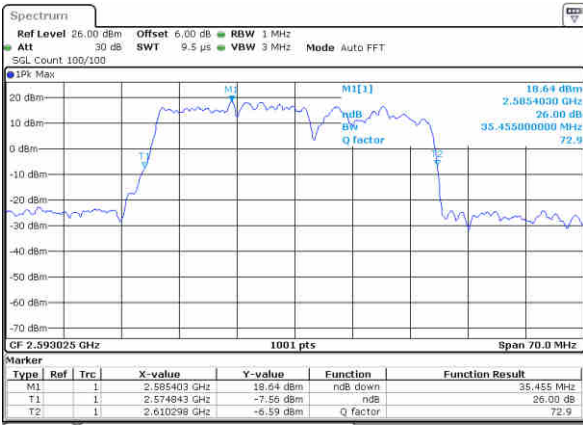
Date: 8 MAR 2020 21:31:17

Lowest Channel / 20MHz+20MHz



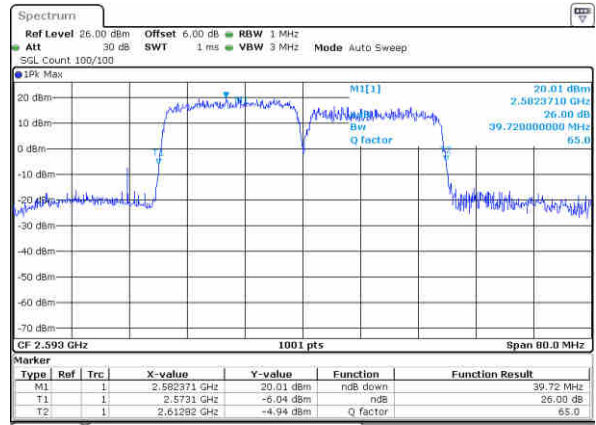
Date: 8 MAR 2020 05:29:14

Middle Channel / 20MHz+15MHz



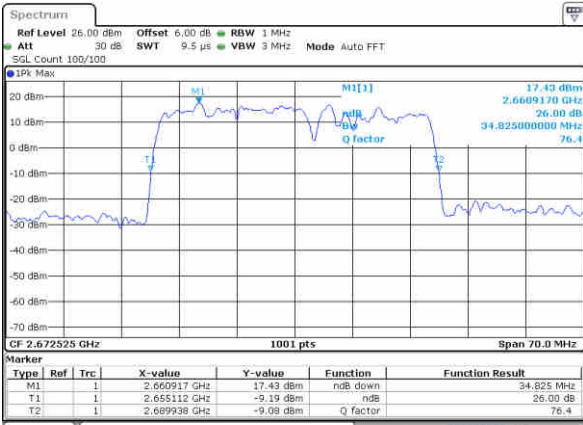
Date: 8 MAR 2020 21:34:03

Middle Channel / 20MHz+20MHz



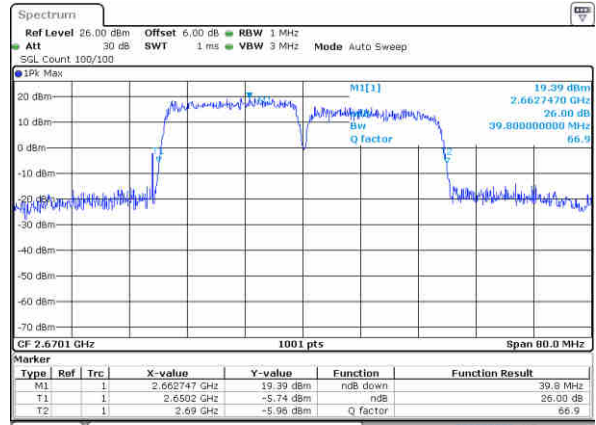
Date: 8 MAR 2020 05:29:54

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:02:35

Highest Channel / 20MHz+20MHz



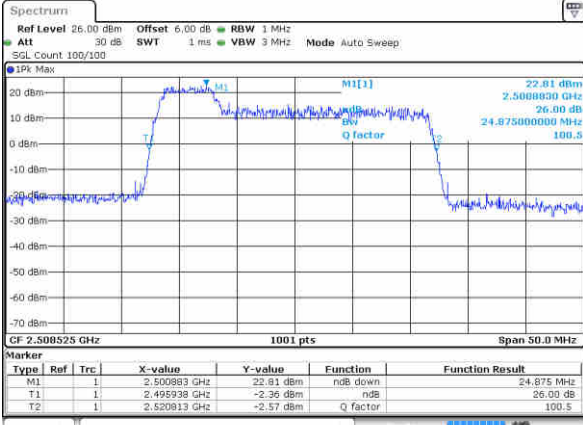
Date: 8 MAR 2020 05:56:40



LTE Band 41C_CA

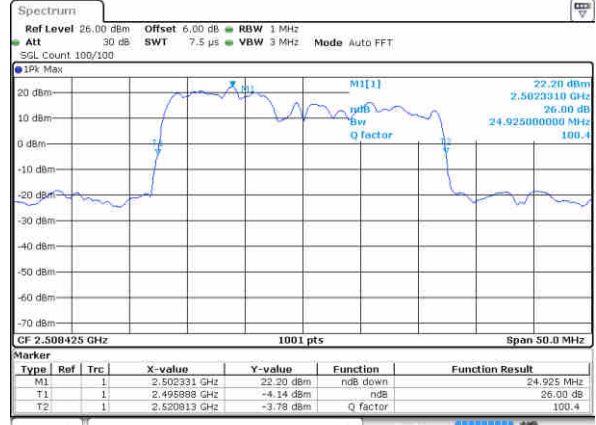
16QAM

Lowest Channel / 5MHz+20MHz



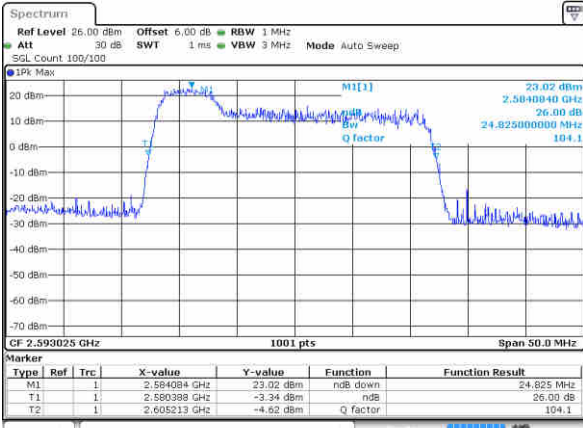
Date: 8 MAR 2020 02:34:48

Lowest Channel / 10MHz+15MHz



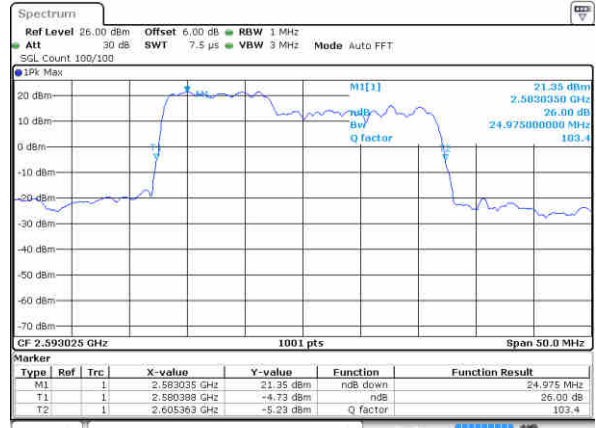
Date: 9 MAR 2020 04:50:43

Middle Channel / 5MHz+20MHz



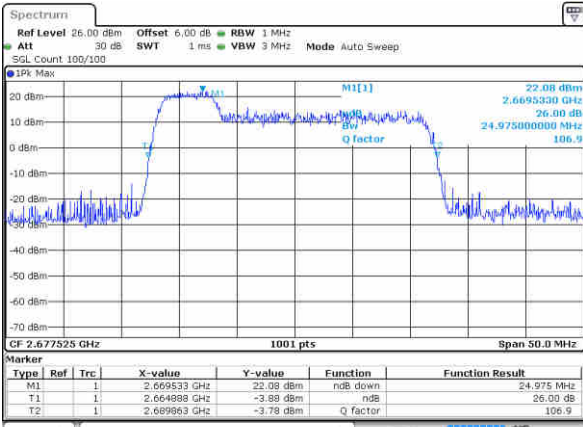
Date: 8 MAR 2020 02:32:23

Middle Channel / 10MHz+15MHz



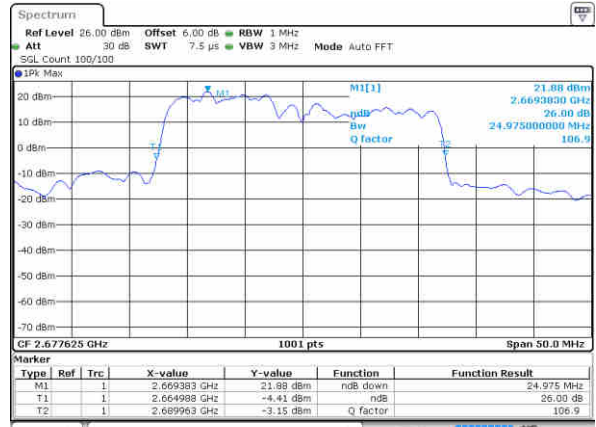
Date: 9 MAR 2020 05:10:48

Highest Channel / 5MHz+20MHz



Date: 8 MAR 2020 02:40:25

Highest Channel / 10MHz+15MHz



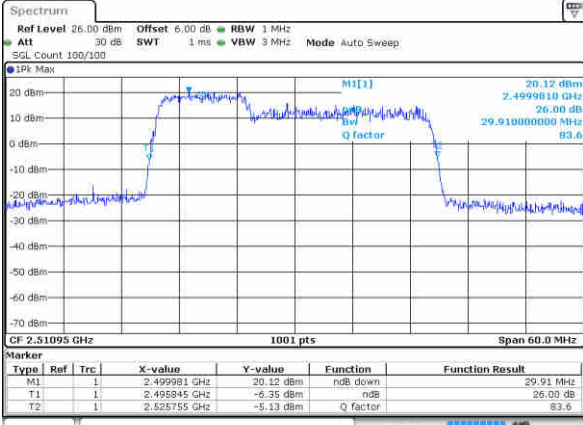
Date: 9 MAR 2020 05:12:54



LTE Band 41C_CA

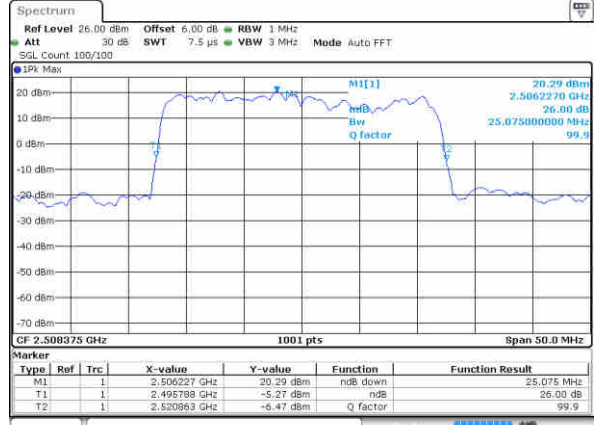
16QAM

Lowest Channel / 10MHz+20MHz



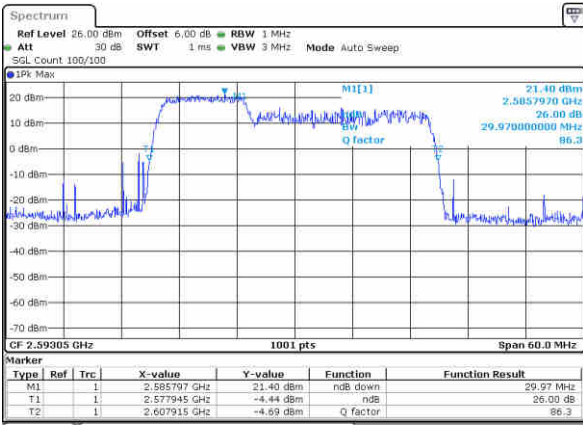
Date: 8 MAR 2020 02:47:49

Lowest Channel / 15MHz+10MHz



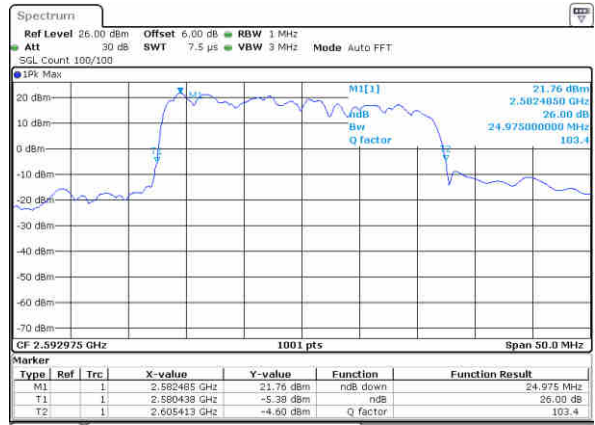
Date: 9 MAR 2020 03:28:49

Middle Channel / 10MHz+20MHz



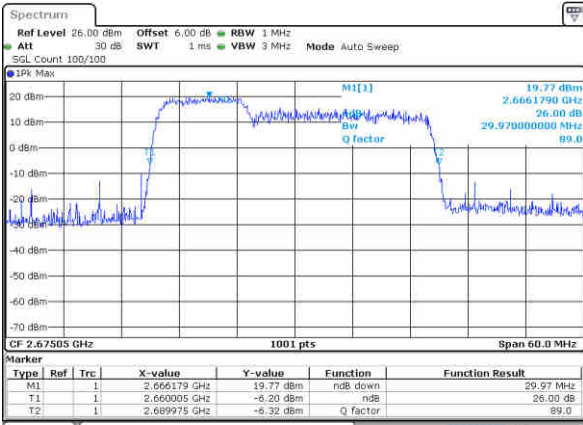
Date: 8 MAR 2020 02:50:16

Middle Channel / 15MHz+10MHz



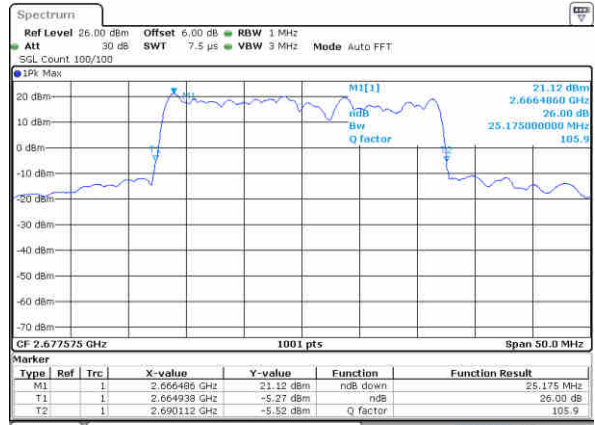
Date: 9 MAR 2020 04:47:10

Highest Channel / 10MHz+20MHz



Date: 8 MAR 2020 02:51:36

Highest Channel / 15MHz+10MHz



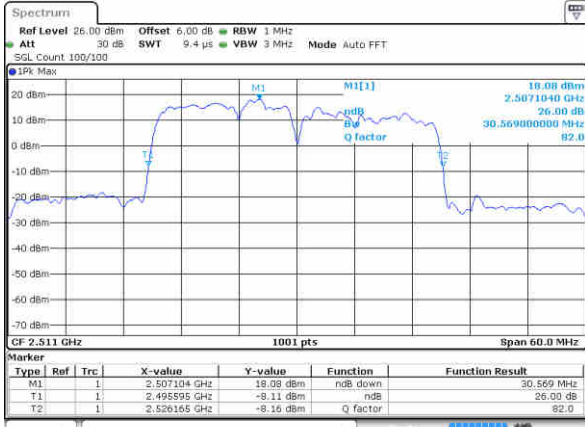
Date: 9 MAR 2020 03:33:00



LTE Band 41C_CA

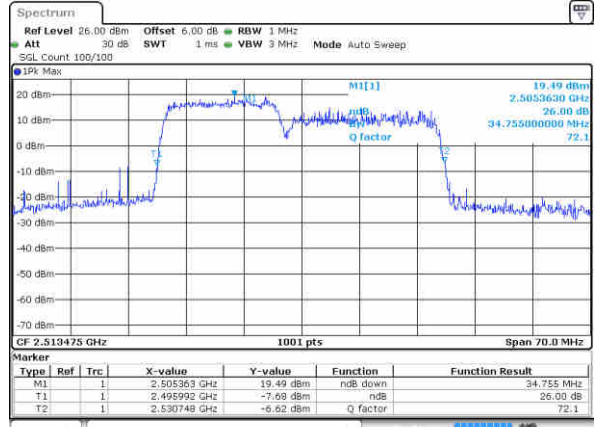
16QAM

Lowest Channel / 15MHz+15MHz



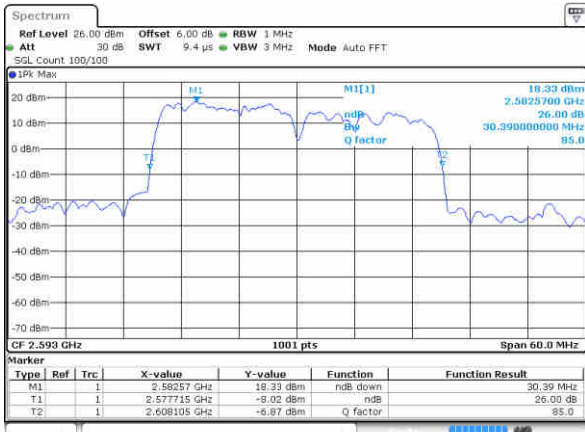
Date: 8 MAR 2020 22:19:53

Lowest Channel / 15MHz+20MHz



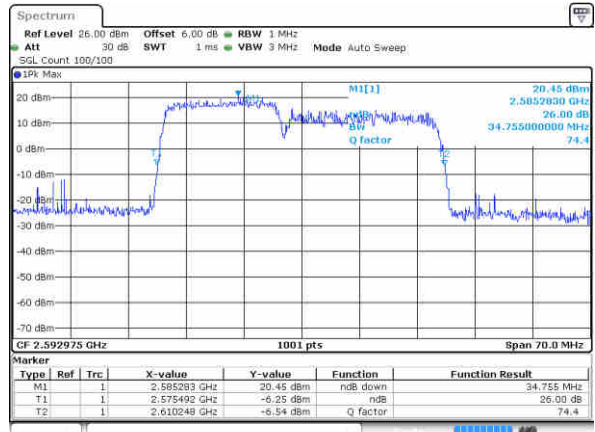
Date: 8 MAR 2020 02:53:59

Middle Channel / 15MHz+15MHz



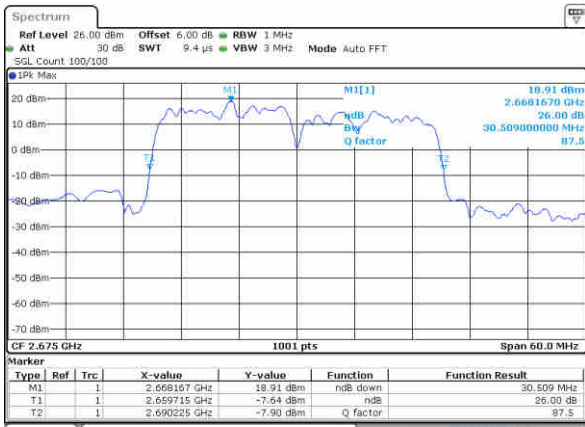
Date: 8 MAR 2020 23:48:07

Middle Channel / 15MHz+20MHz



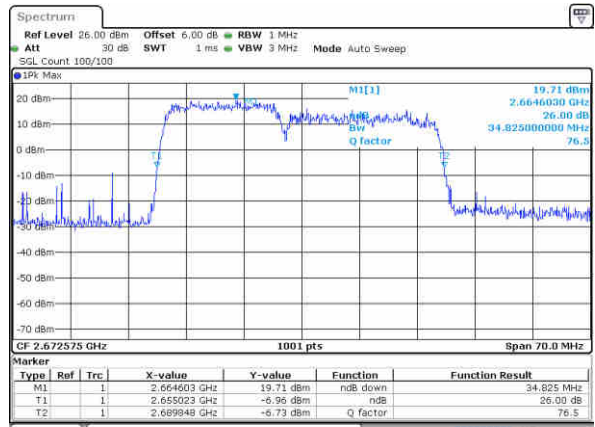
Date: 8 MAR 2020 03:45:45

Highest Channel / 15MHz+15MHz



Date: 8 MAR 2020 23:52:15

Highest Channel / 15MHz+20MHz



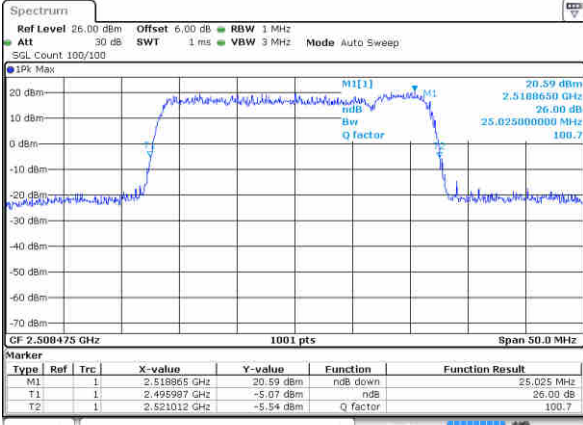
Date: 8 MAR 2020 03:47:41



LTE Band 41C_CA

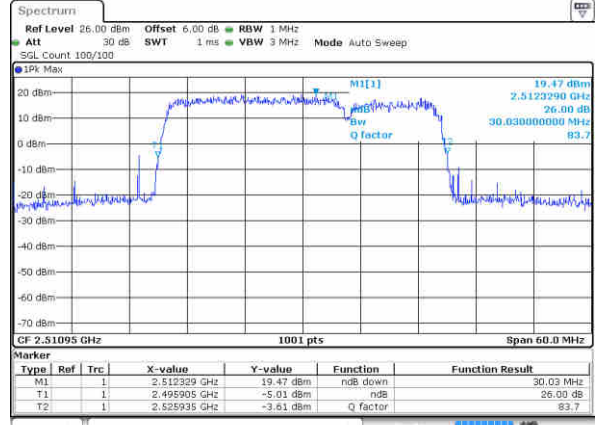
16QAM

Lowest Channel / 20MHz+5MHz



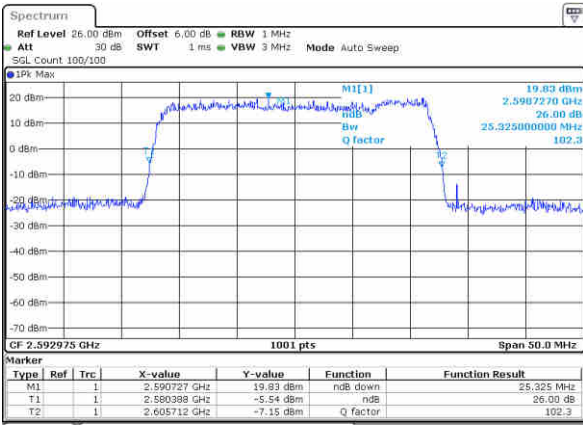
Date: 8 MAR 2020 05:58:41

Lowest Channel / 20MHz+10MHz



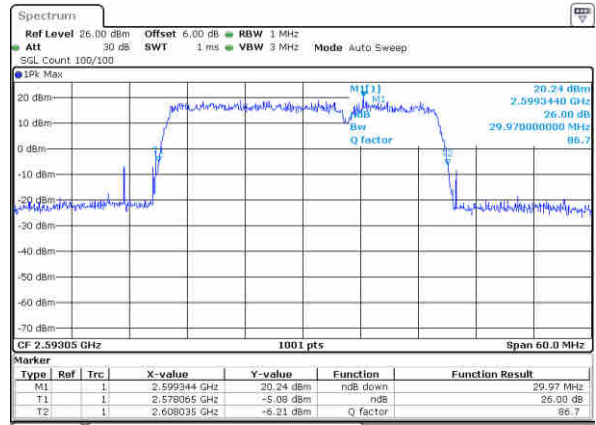
Date: 8 MAR 2020 07:19:39

Middle Channel / 20MHz+5MHz



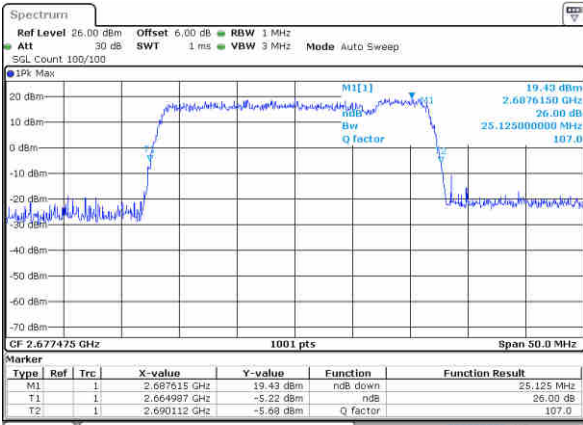
Date: 8 MAR 2020 06:14:55

Middle Channel / 20MHz+10MHz



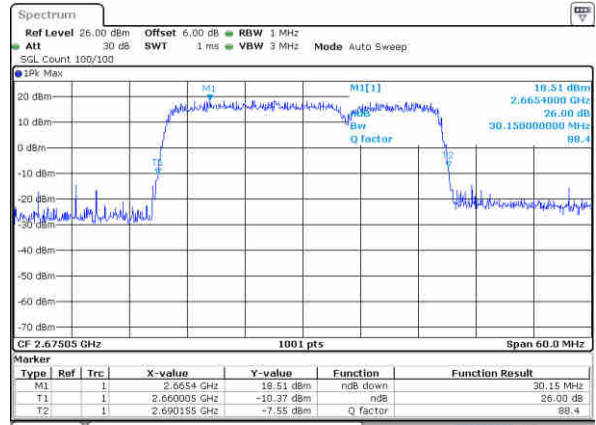
Date: 8 MAR 2020 07:21:53

Highest Channel / 20MHz+5MHz



Date: 8 MAR 2020 06:17:01

Highest Channel / 20MHz+10MHz



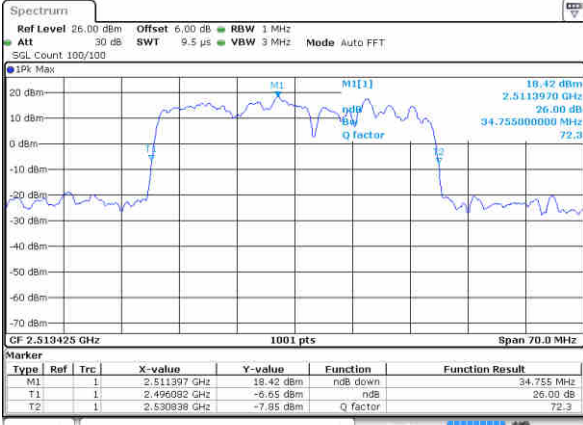
Date: 8 MAR 2020 08:20:40



LTE Band 41C_CA

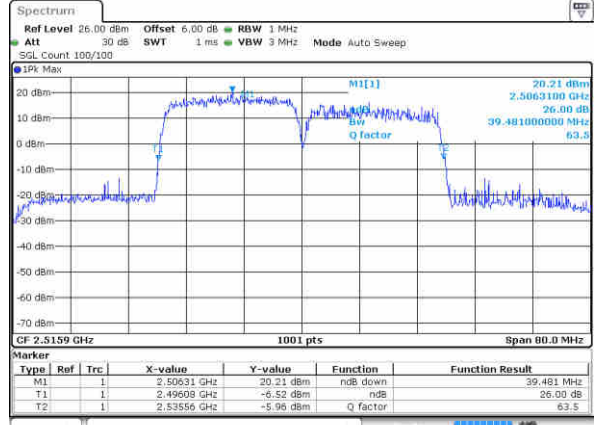
16QAM

Lowest Channel / 20MHz+15MHz



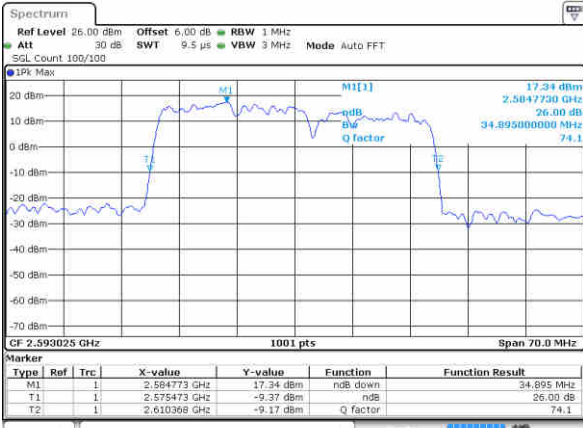
Date: 8 MAR 2020 21:31:55

Lowest Channel / 20MHz+20MHz



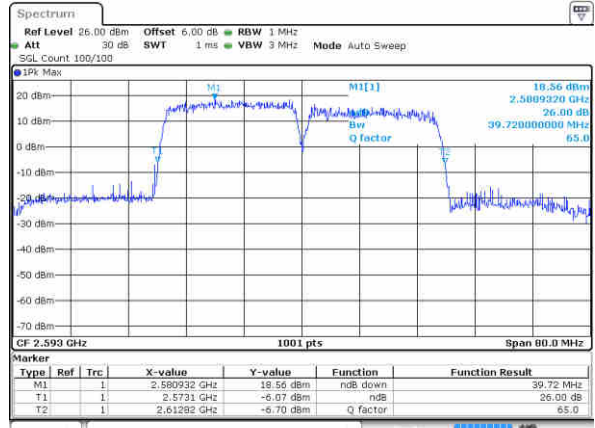
Date: 8 MAR 2020 05:28:56

Middle Channel / 20MHz+15MHz



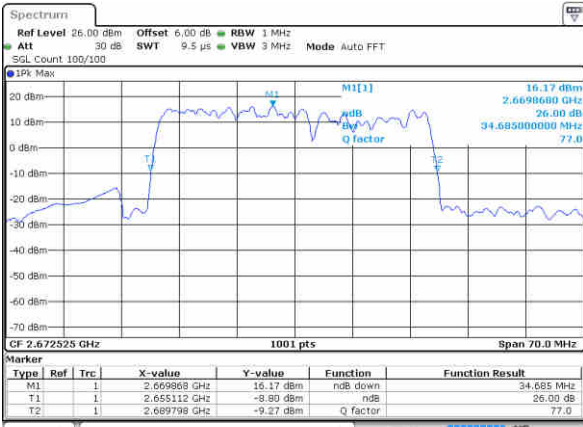
Date: 8 MAR 2020 21:33:43

Middle Channel / 20MHz+20MHz



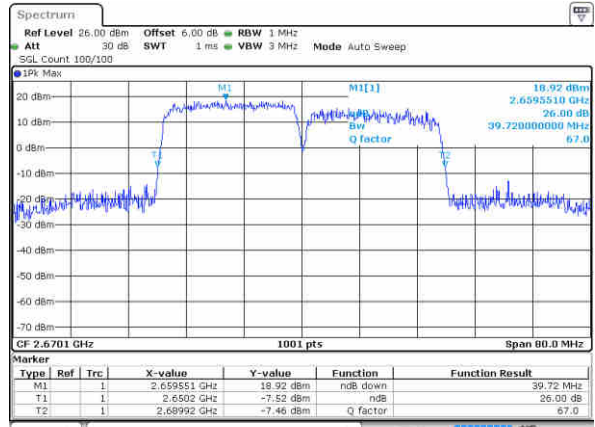
Date: 8 MAR 2020 05:33:06

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:02:56

Highest Channel / 20MHz+20MHz



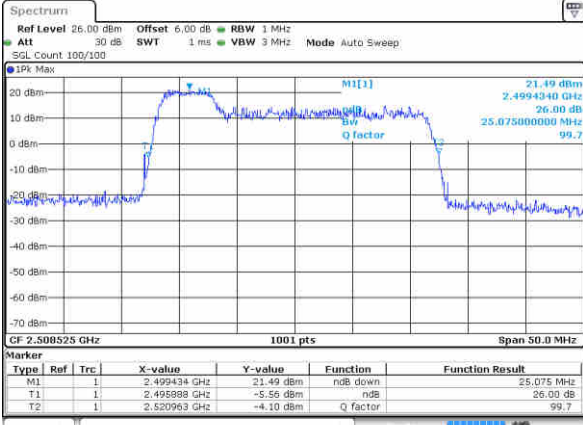
Date: 8 MAR 2020 05:54:51



LTE Band 41C_CA

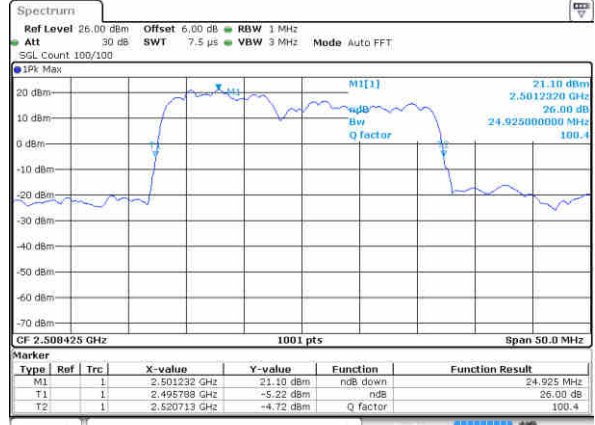
64QAM

Lowest Channel / 5MHz+20MHz



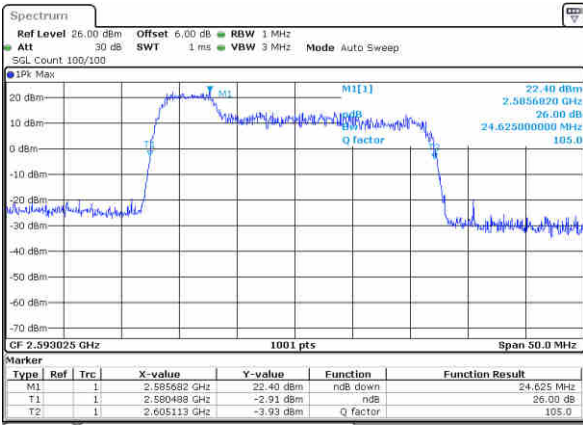
Date: 8 MAR 2020 02:34:23

Lowest Channel / 10MHz+15MHz



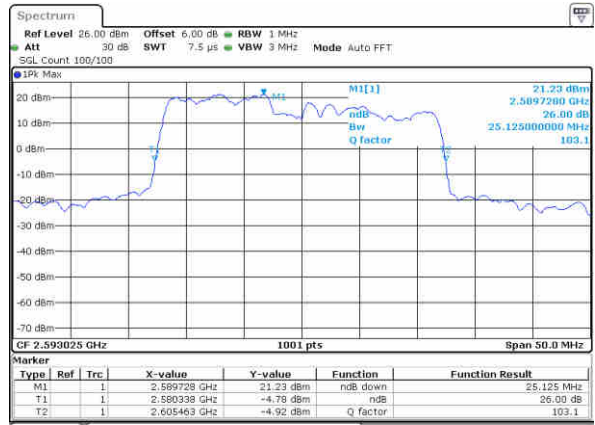
Date: 9 MAR 2020 04:51:02

Middle Channel / 5MHz+20MHz



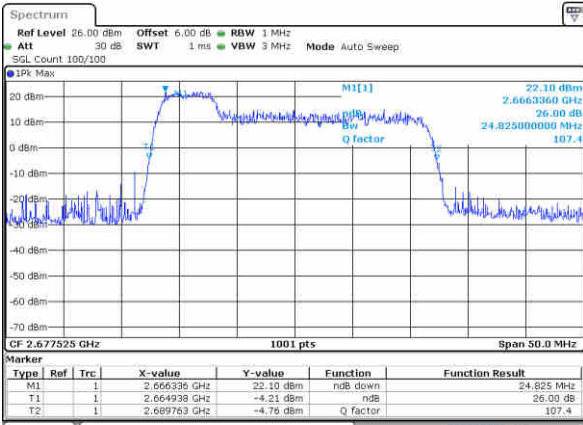
Date: 8 MAR 2020 02:33:13

Middle Channel / 10MHz+15MHz



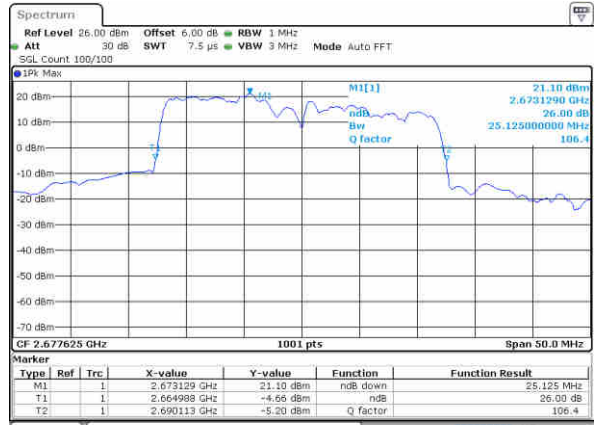
Date: 9 MAR 2020 05:10:28

Highest Channel / 5MHz+20MHz



Date: 8 MAR 2020 02:41:03

Highest Channel / 10MHz+15MHz



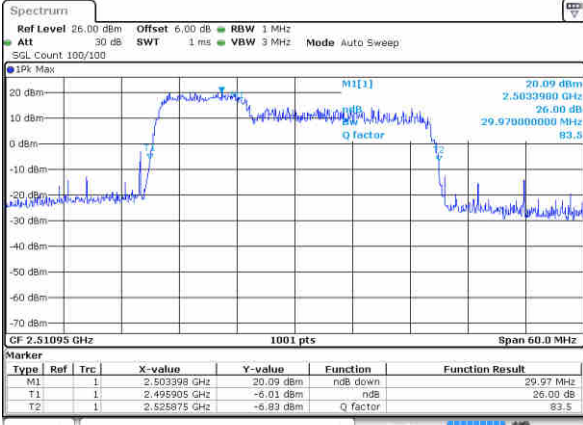
Date: 9 MAR 2020 05:13:14



LTE Band 41C_CA

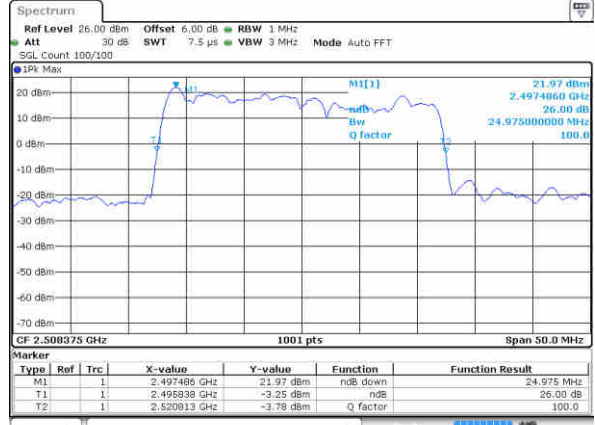
64QAM

Lowest Channel / 10MHz+20MHz



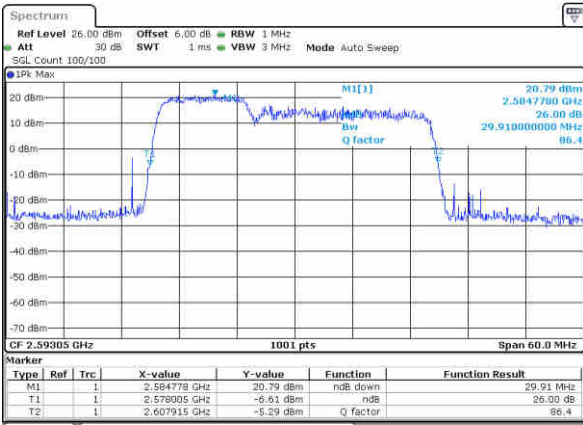
Date: 8 MAR 2020 02:47:31

Lowest Channel / 15MHz+10MHz



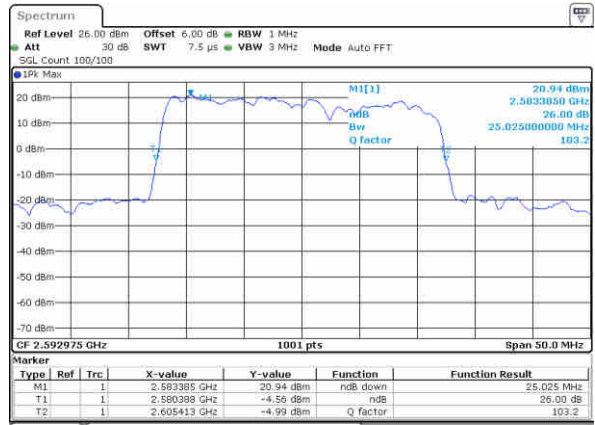
Date: 8 MAR 2020 03:29:11

Middle Channel / 10MHz+20MHz



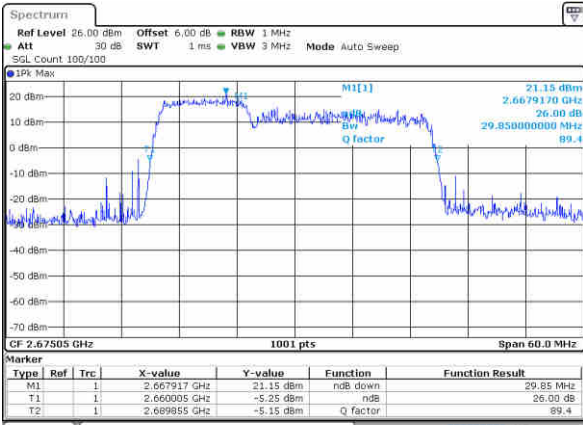
Date: 8 MAR 2020 02:50:37

Middle Channel / 15MHz+10MHz



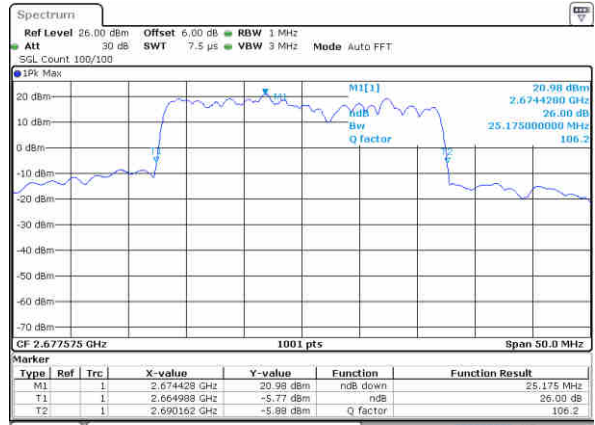
Date: 9 MAR 2020 04:46:50

Highest Channel / 10MHz+20MHz



Date: 8 MAR 2020 02:51:56

Highest Channel / 15MHz+10MHz



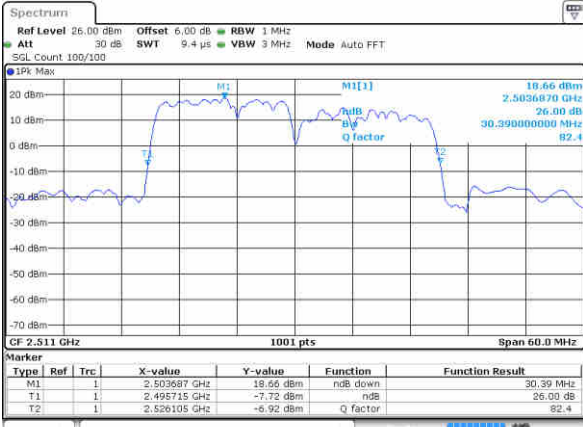
Date: 9 MAR 2020 03:33:15



LTE Band 41C_CA

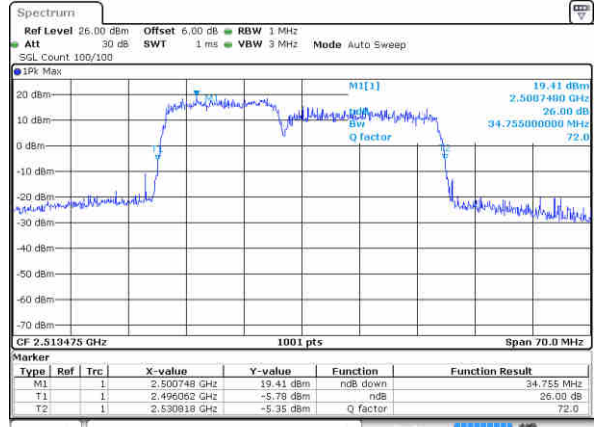
64QAM

Lowest Channel / 15MHz+15MHz



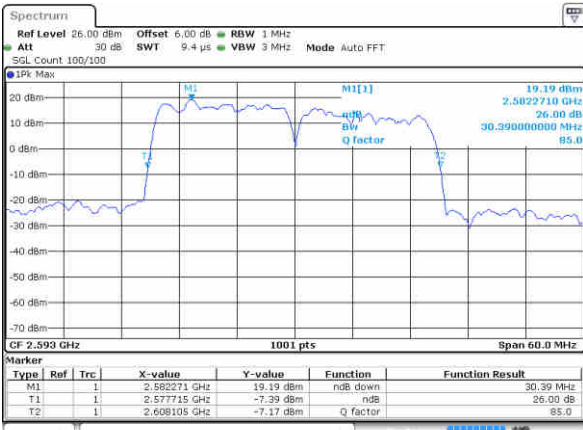
Date: 8 MAR 2020 22:05:37

Lowest Channel / 15MHz+20MHz



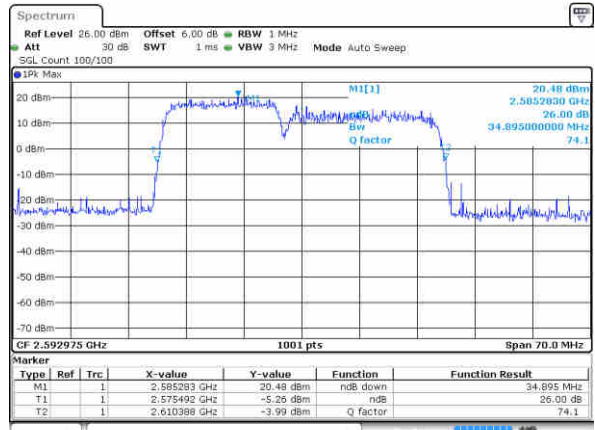
Date: 8 MAR 2020 02:53:38

Middle Channel / 15MHz+15MHz



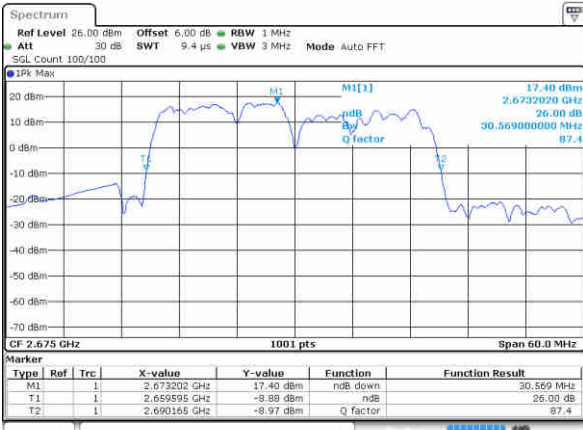
Date: 8 MAR 2020 23:18:30

Middle Channel / 15MHz+20MHz



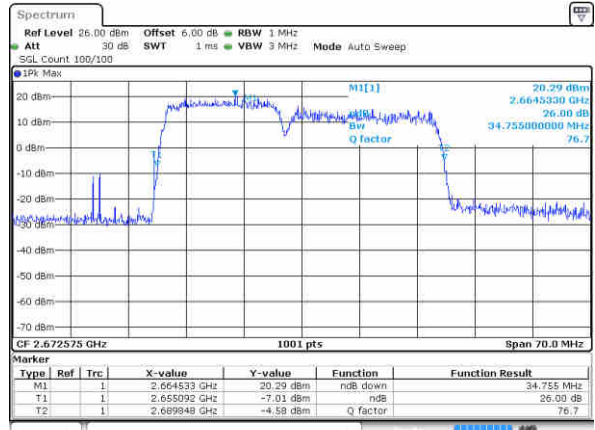
Date: 8 MAR 2020 03:46:38

Highest Channel / 15MHz+15MHz



Date: 8 MAR 2020 23:48:25

Highest Channel / 15MHz+20MHz



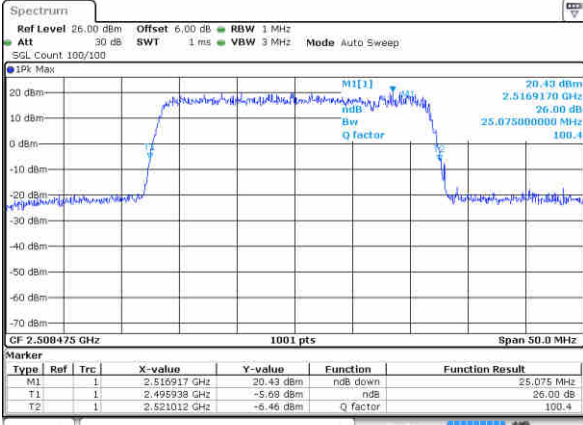
Date: 8 MAR 2020 03:47:29



LTE Band 41C_CA

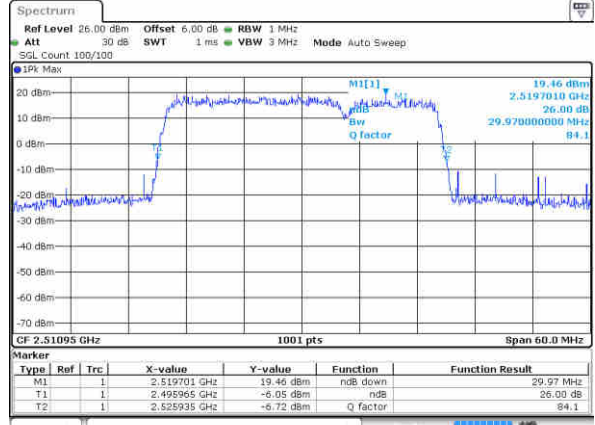
64QAM

Lowest Channel / 20MHz+5MHz



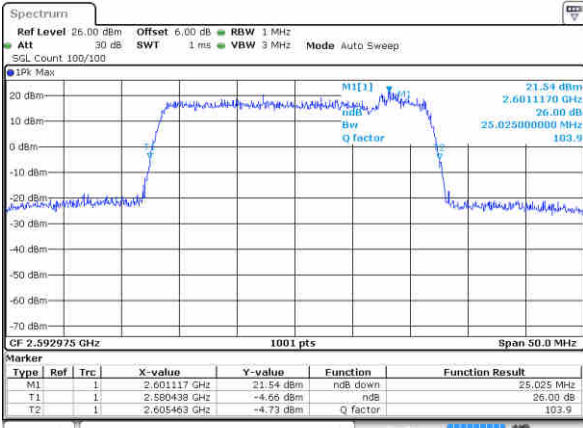
Date: 8 MAR 2020 05:58:04

Lowest Channel / 20MHz+10MHz



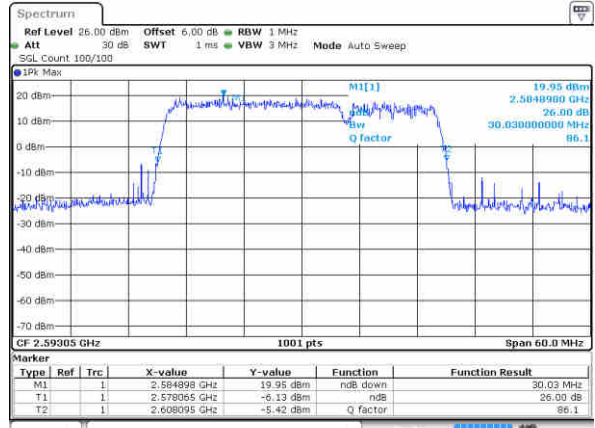
Date: 8 MAR 2020 07:20:01

Middle Channel / 20MHz+5MHz



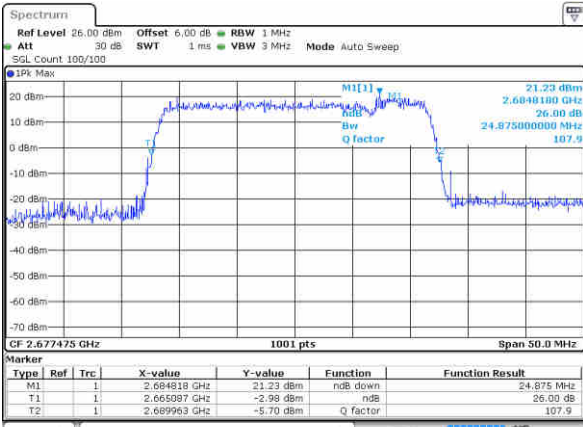
Date: 8 MAR 2020 06:15:19

Middle Channel / 20MHz+10MHz



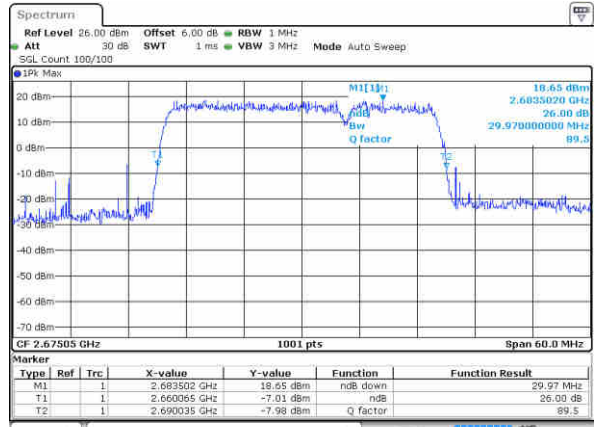
Date: 8 MAR 2020 07:21:35

Highest Channel / 20MHz+5MHz



Date: 8 MAR 2020 06:16:17

Highest Channel / 20MHz+10MHz



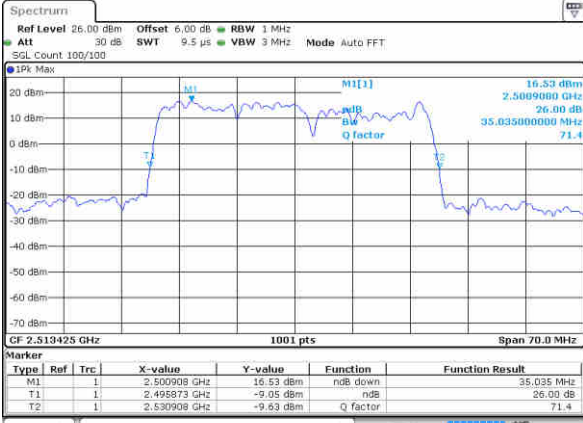
Date: 8 MAR 2020 06:20:17



LTE Band 41C_CA

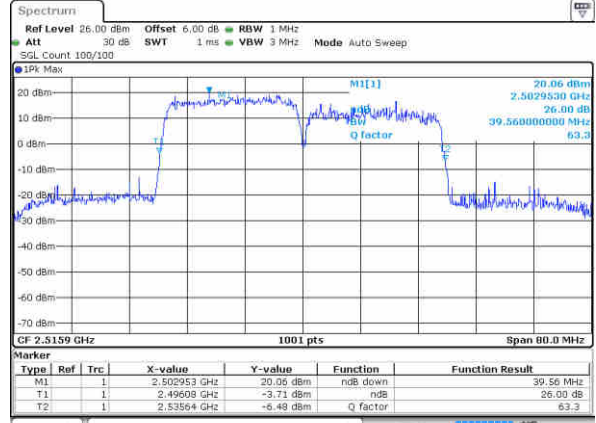
64QAM

Lowest Channel / 20MHz+15MHz



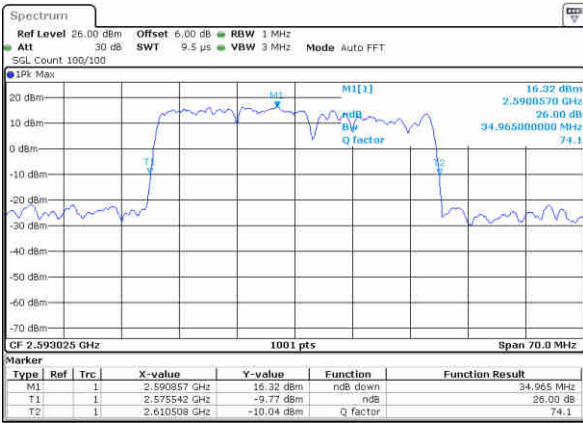
Date: 8 MAR 2020 21:32:21

Lowest Channel / 20MHz+20MHz



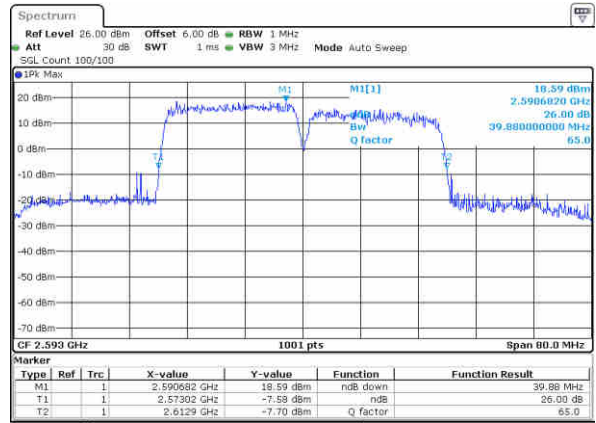
Date: 8 MAR 2020 05:28:37

Middle Channel / 20MHz+15MHz



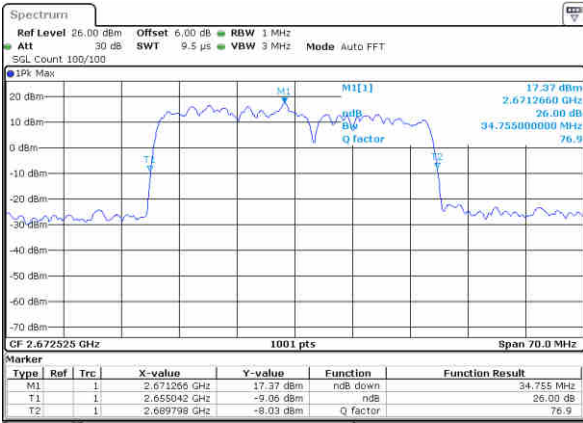
Date: 8 MAR 2020 21:33:20

Middle Channel / 20MHz+20MHz



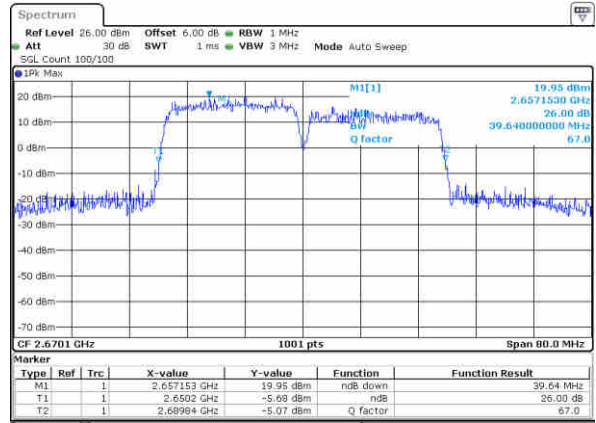
Date: 8 MAR 2020 05:33:31

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:03:15

Highest Channel / 20MHz+20MHz



Date: 8 MAR 2020 05:54:34



Occupied Bandwidth

Mode	LTE Band 41C_CA : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.28	23.48	27.87	23.13	28.29
Middle CH	23.13	23.28	27.81	23.58	28.53
Highest CH	23.23	23.38	27.87	23.33	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	23.28	27.99	32.73	37.24
Middle CH	32.52	23.28	27.99	32.87	37.40
Highest CH	32.73	23.18	27.99	32.66	37.32

Mode	LTE Band 41C_CA : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.18	23.18	27.75	23.33	28.77
Middle CH	22.98	23.33	27.87	23.48	28.53
Highest CH	23.18	23.48	28.05	23.53	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	23.23	27.93	32.66	37.48
Middle CH	32.59	23.38	28.05	32.45	37.40
Highest CH	32.52	23.28	28.05	32.73	37.32

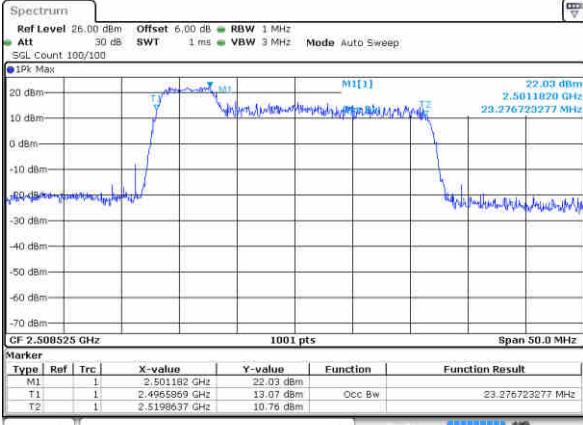
Mode	LTE Band 41C_CA : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.23	23.53	27.99	23.18	28.29
Middle CH	23.18	23.48	27.87	23.33	28.65
Highest CH	23.28	23.38	27.87	23.13	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.73	23.23	27.93	32.52	37.16
Middle CH	32.66	23.28	28.05	32.52	37.32
Highest CH	32.45	23.18	27.93	32.66	37.24



LTE Band 41C_CA

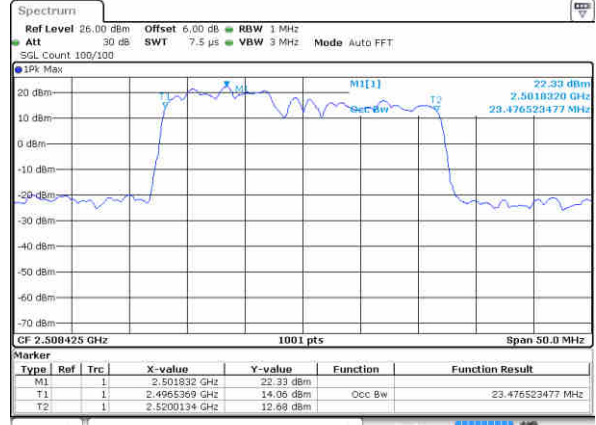
QPSK

Lowest Channel / 5MHz+20MHz



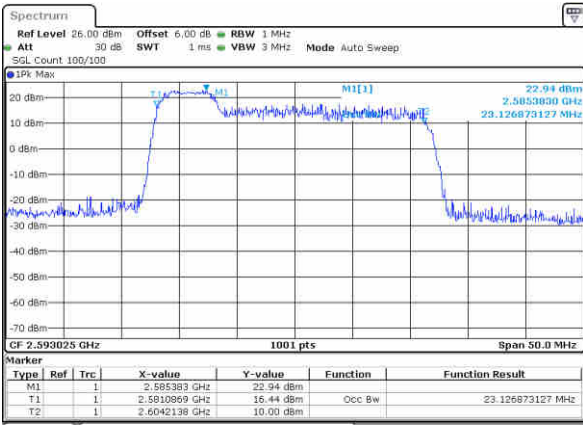
Date: 8 MAR 2020 02:39:12

Lowest Channel / 10MHz+15MHz



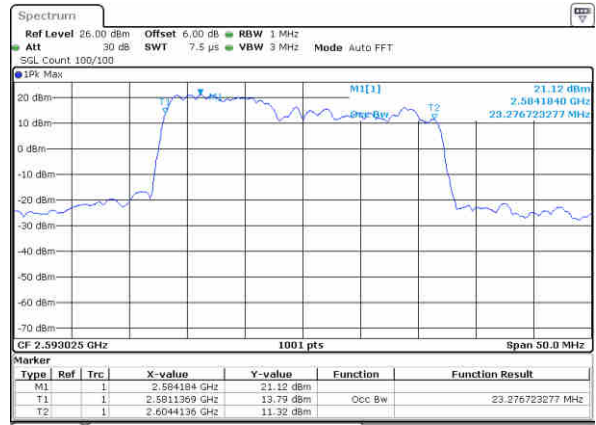
Date: 9 MAR 2020 04:50:06

Middle Channel / 5MHz+20MHz



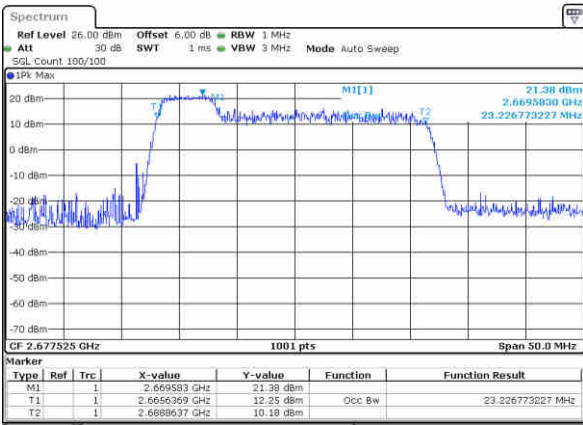
Date: 8 MAR 2020 02:30:51

Middle Channel / 10MHz+15MHz



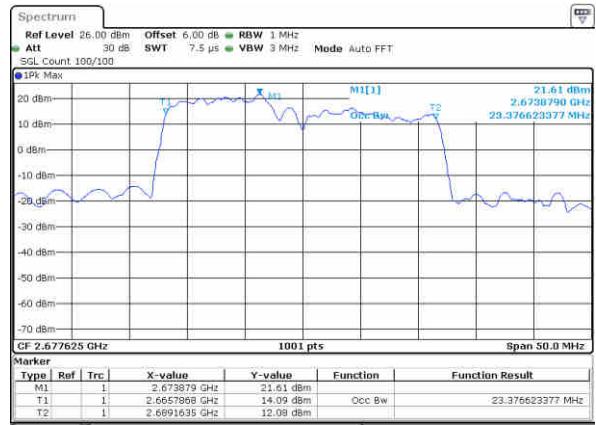
Date: 9 MAR 2020 05:11:05

Highest Channel / 5MHz+20MHz



Date: 8 MAR 2020 02:40:38

Highest Channel / 10MHz+15MHz



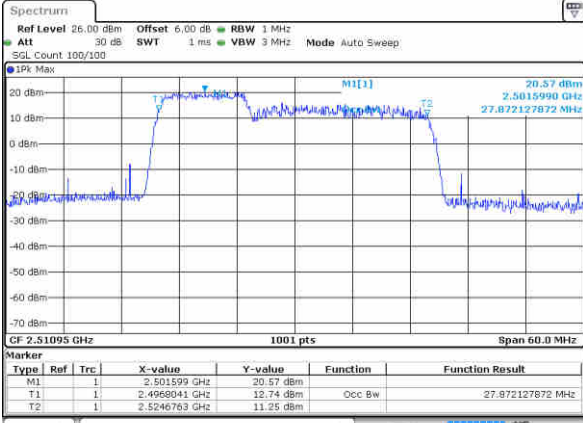
Date: 9 MAR 2020 05:12:28



LTE Band 41C_CA

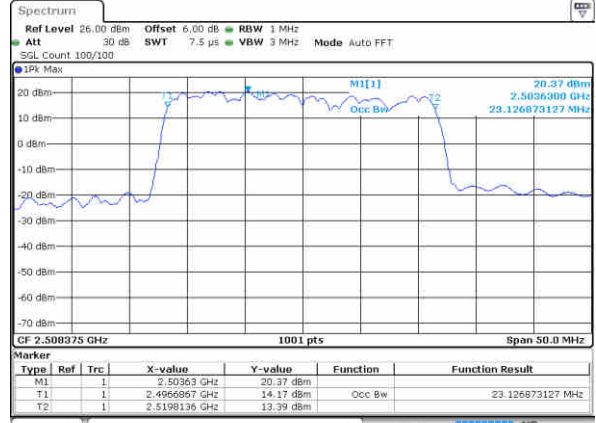
QPSK

Lowest Channel / 10MHz+20MHz



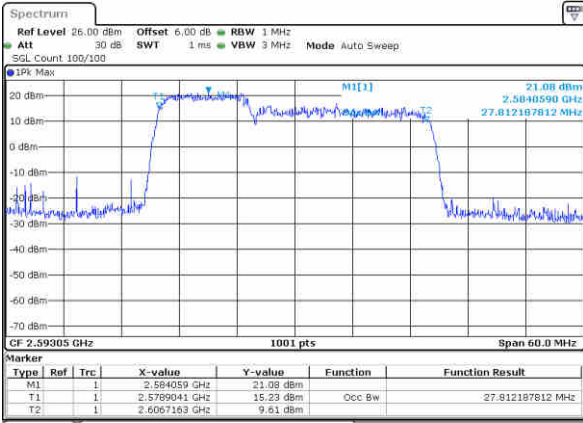
Date: 8 MAR 2020 02:48:06

Lowest Channel / 15MHz+10MHz



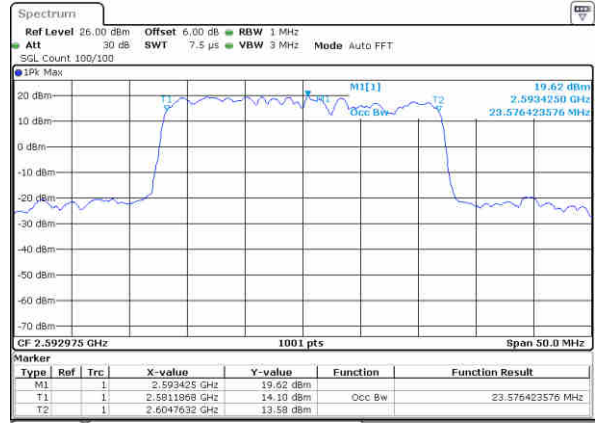
Date: 9 MAR 2020 03:28:27

Middle Channel / 10MHz+20MHz



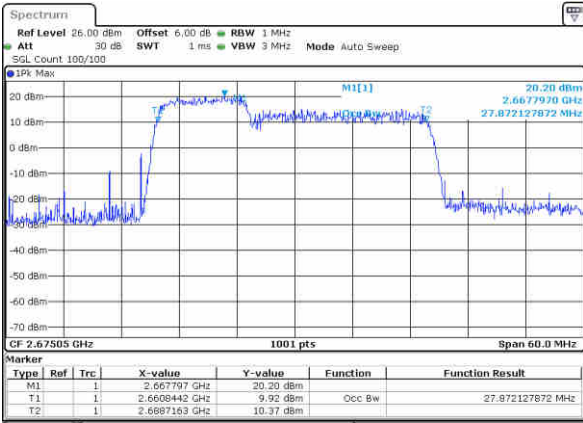
Date: 8 MAR 2020 02:48:01

Middle Channel / 15MHz+10MHz



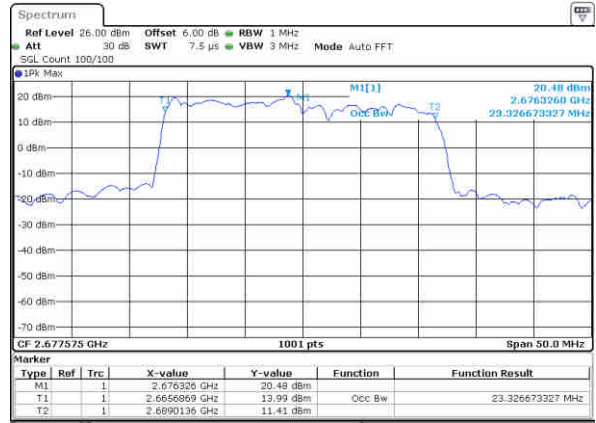
Date: 9 MAR 2020 04:47:26

Highest Channel / 10MHz+20MHz



Date: 8 MAR 2020 02:51:12

Highest Channel / 15MHz+10MHz



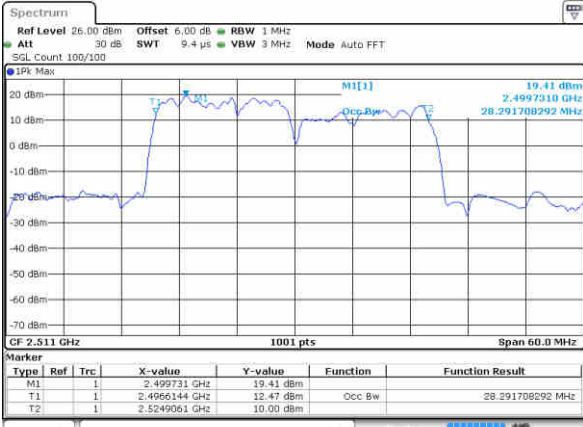
Date: 9 MAR 2020 03:34:07



LTE Band 41C_CA

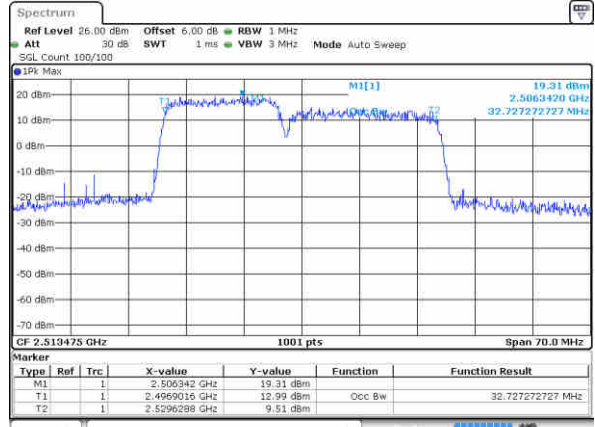
QPSK

Lowest Channel / 15MHz+15MHz



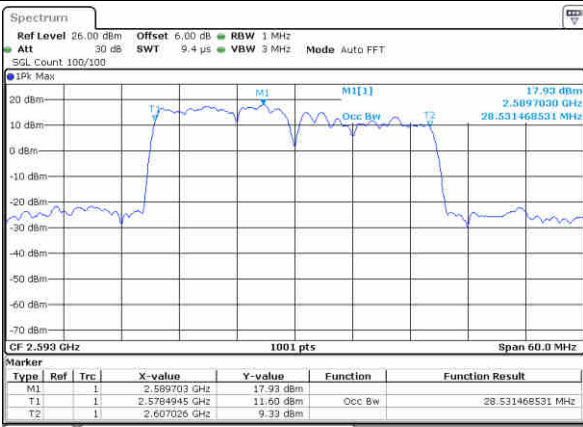
Date: 8 MAR 2020 22:20:42

Lowest Channel / 15MHz+20MHz



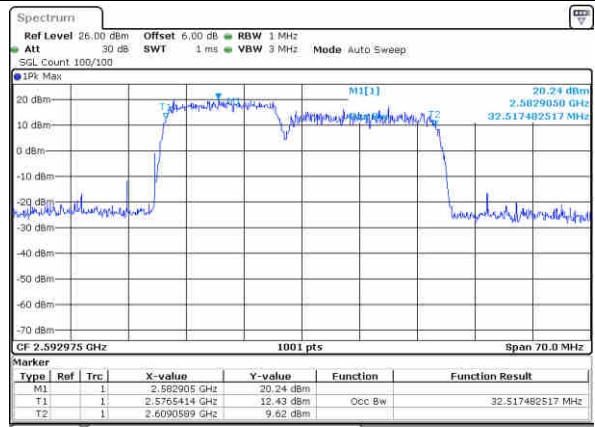
Date: 8 MAR 2020 02:54:59

Middle Channel / 15MHz+15MHz



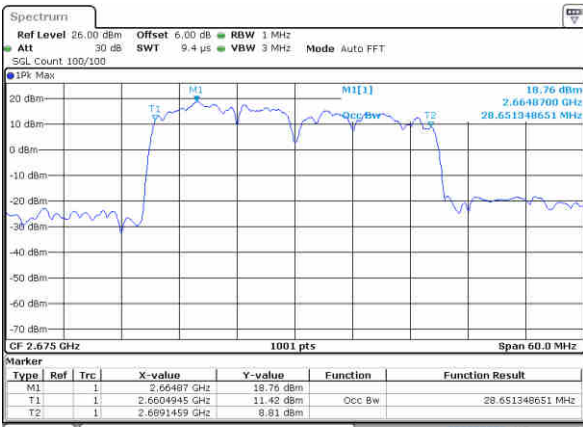
Date: 8 MAR 2020 23:48:47

Middle Channel / 15MHz+20MHz



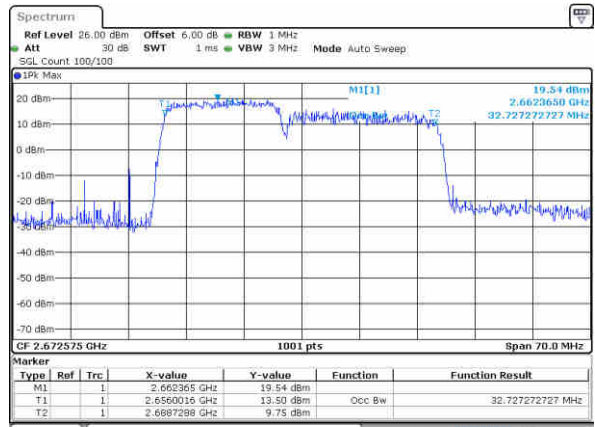
Date: 8 MAR 2020 03:45:20

Highest Channel / 15MHz+15MHz



Date: 8 MAR 2020 23:52:34

Highest Channel / 15MHz+20MHz



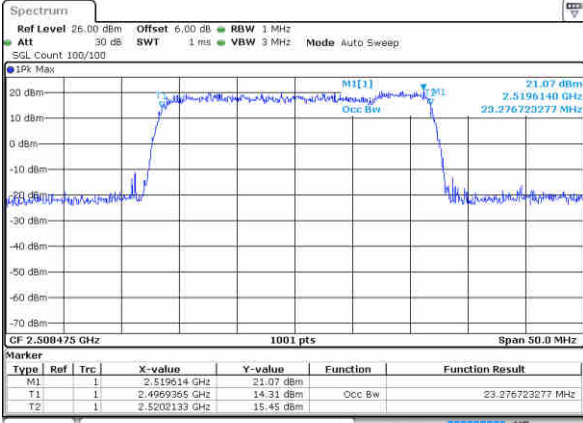
Date: 8 MAR 2020 03:47:56



LTE Band 41C_CA

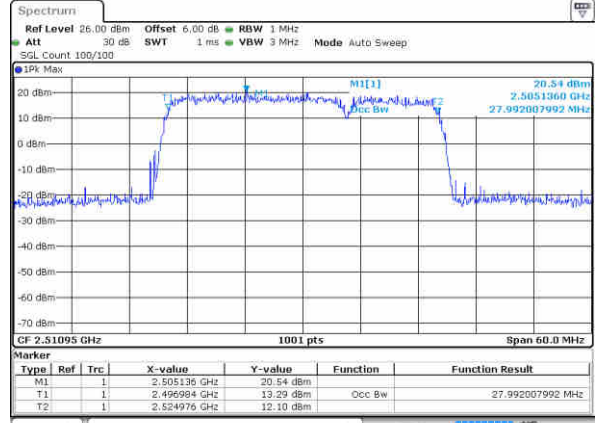
QPSK

Lowest Channel / 20MHz+5MHz



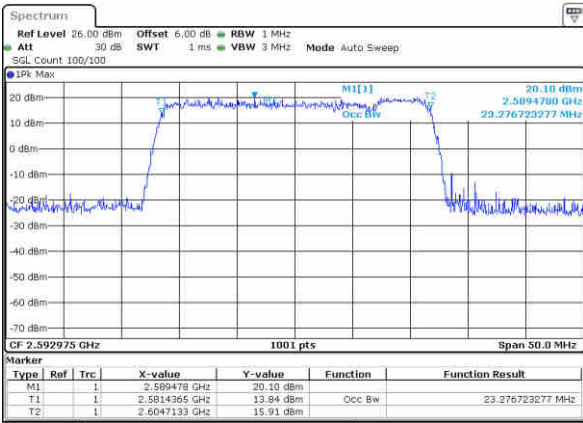
Date: 8 MAR 2020 05:57:49

Lowest Channel / 20MHz+10MHz



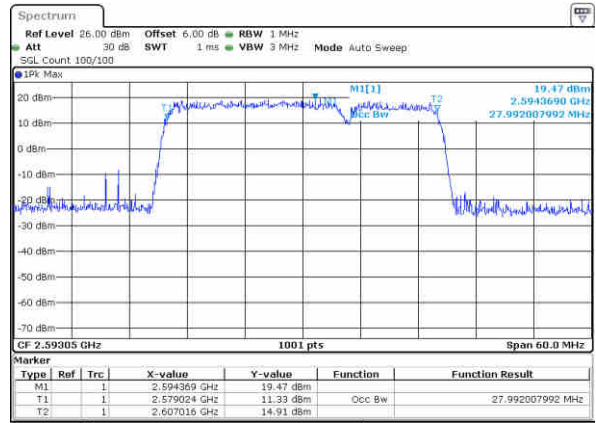
Date: 8 MAR 2020 07:18:44

Middle Channel / 20MHz+5MHz



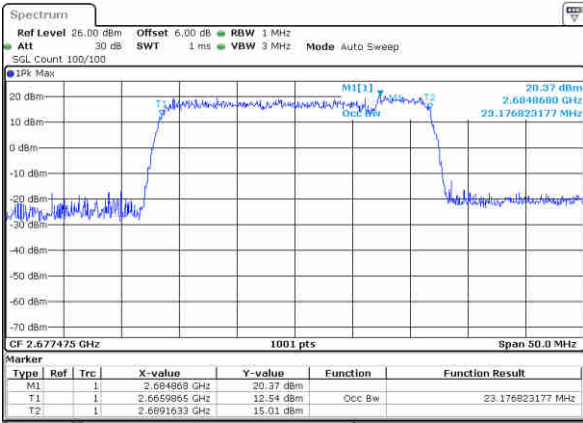
Date: 8 MAR 2020 06:14:39

Middle Channel / 20MHz+10MHz



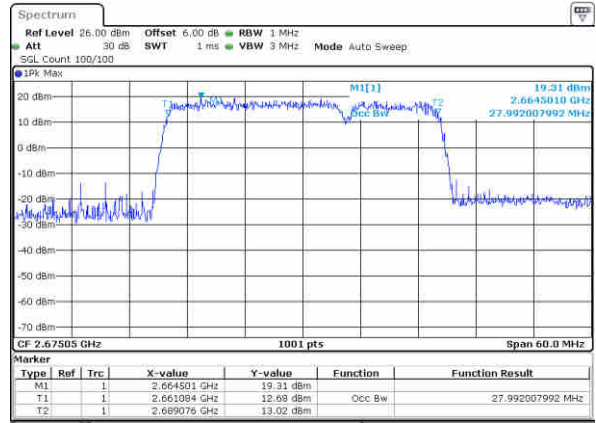
Date: 8 MAR 2020 07:22:10

Highest Channel / 20MHz+5MHz



Date: 8 MAR 2020 08:17:30

Highest Channel / 20MHz+10MHz



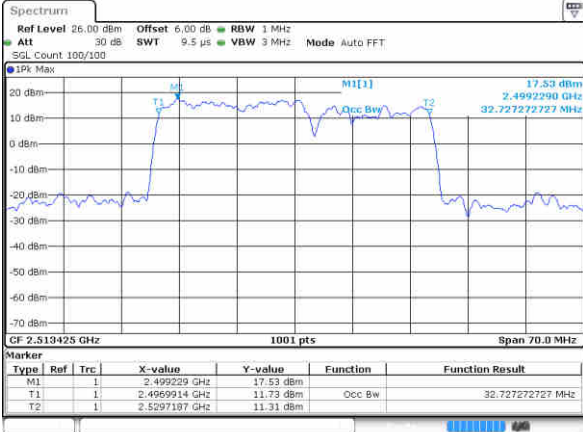
Date: 8 MAR 2020 08:22:29



LTE Band 41C_CA

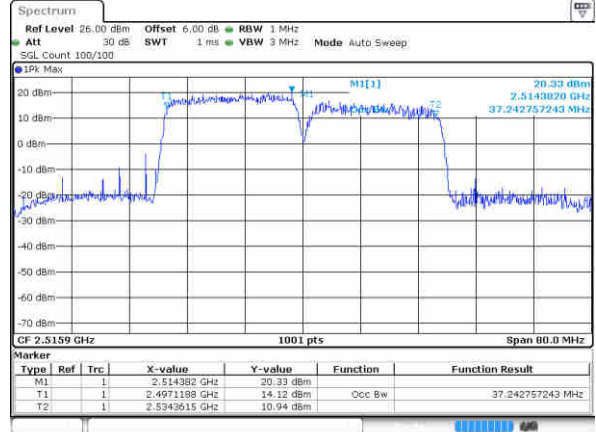
QPSK

Lowest Channel / 20MHz+15MHz



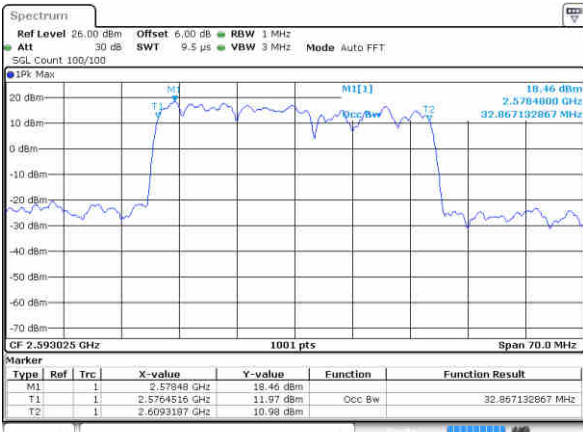
Date: 8 MAR 2020 21:31:24

Lowest Channel / 20MHz+20MHz



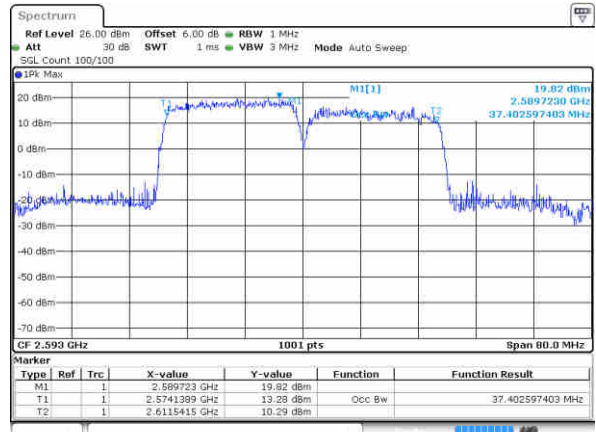
Date: 8 MAR 2020 05:29:09

Middle Channel / 20MHz+15MHz



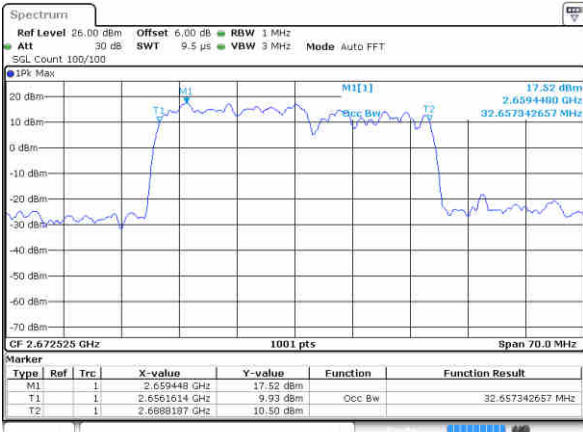
Date: 8 MAR 2020 21:33:57

Middle Channel / 20MHz+20MHz



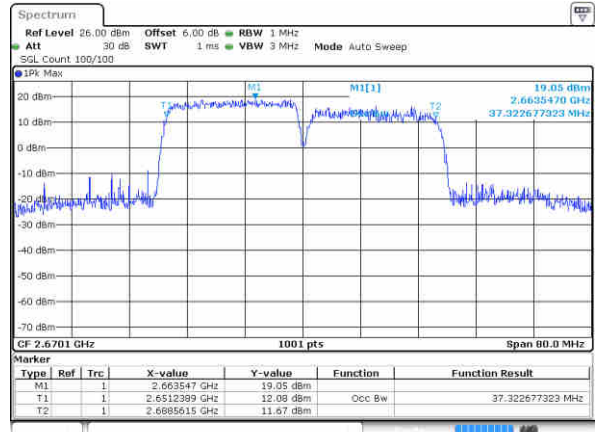
Date: 8 MAR 2020 05:29:49

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:02:28

Highest Channel / 20MHz+20MHz



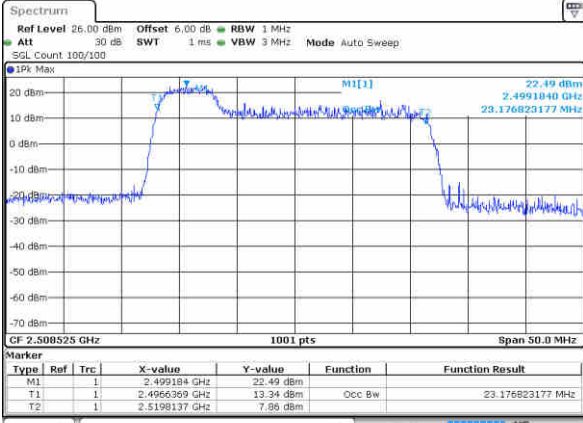
Date: 8 MAR 2020 05:56:35



LTE Band 41C_CA

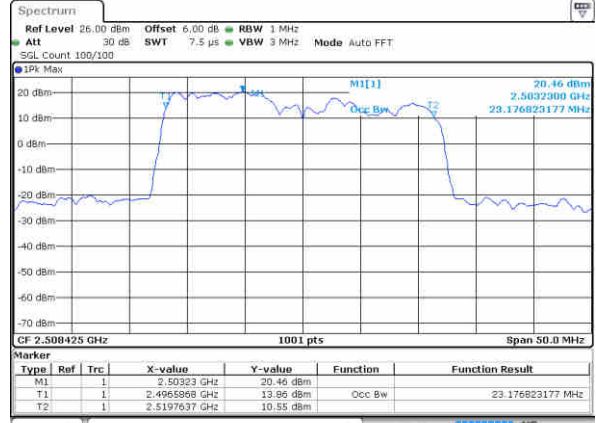
16QAM

Lowest Channel / 5MHz+20MHz



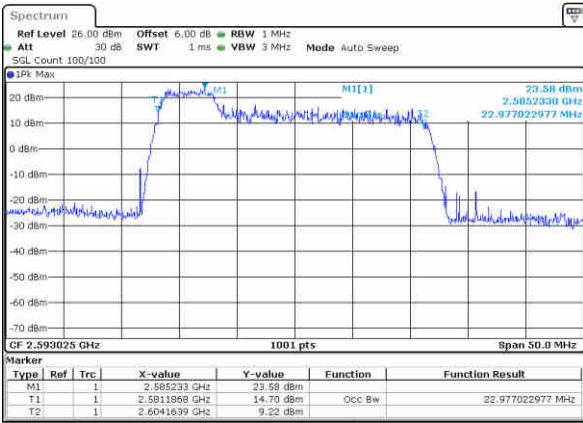
Date: 8 MAR 2020 02:34:41

Lowest Channel / 10MHz+15MHz



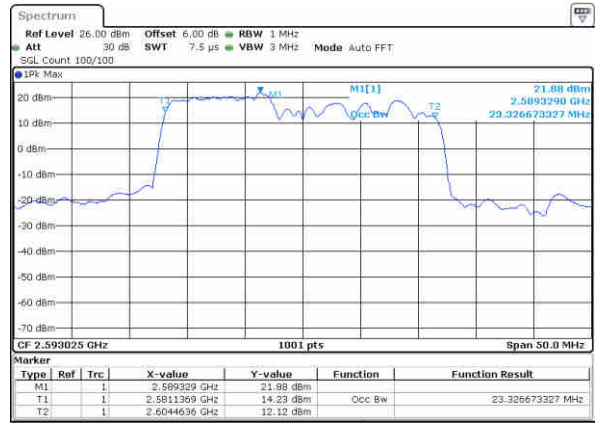
Date: 9 MAR 2020 04:50:33

Middle Channel / 5MHz+20MHz



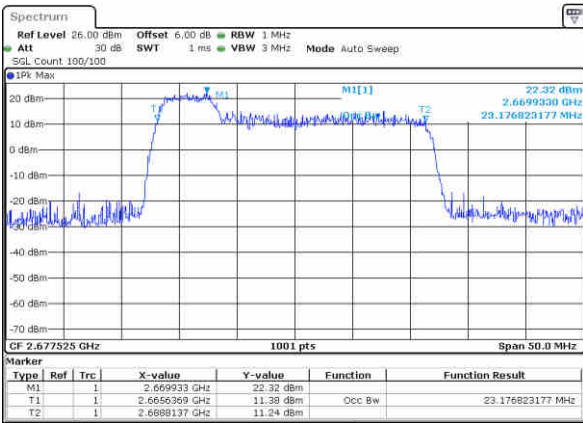
Date: 8 MAR 2020 02:32:16

Middle Channel / 10MHz+15MHz



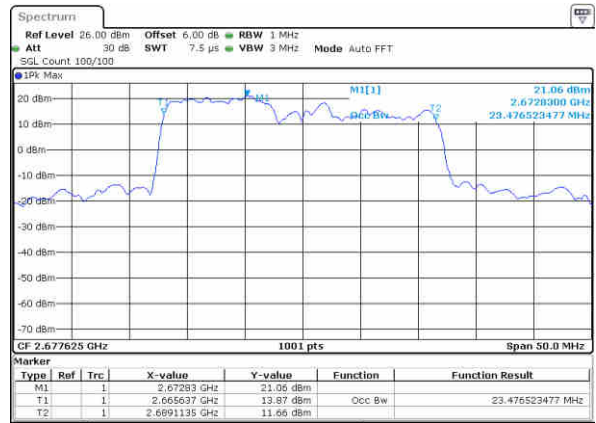
Date: 9 MAR 2020 05:10:41

Highest Channel / 5MHz+20MHz



Date: 8 MAR 2020 02:40:19

Highest Channel / 10MHz+15MHz



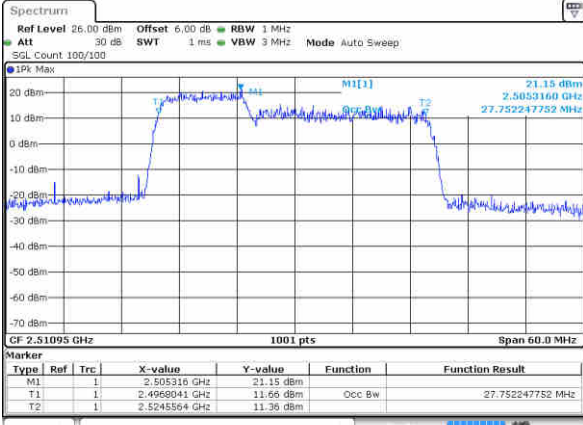
Date: 9 MAR 2020 05:12:48



LTE Band 41C_CA

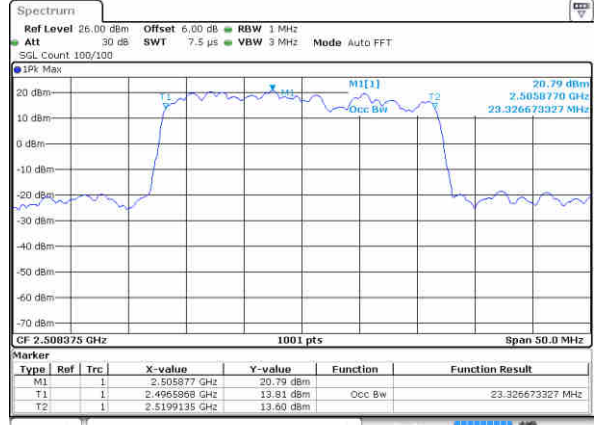
16QAM

Lowest Channel / 10MHz+20MHz



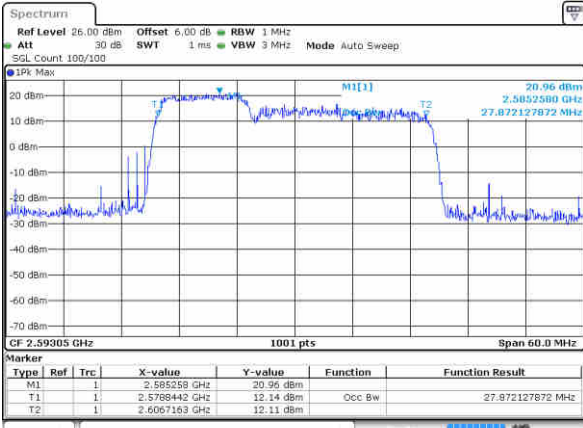
Date: 8 MAR 2020 02:47:44

Lowest Channel / 15MHz+10MHz



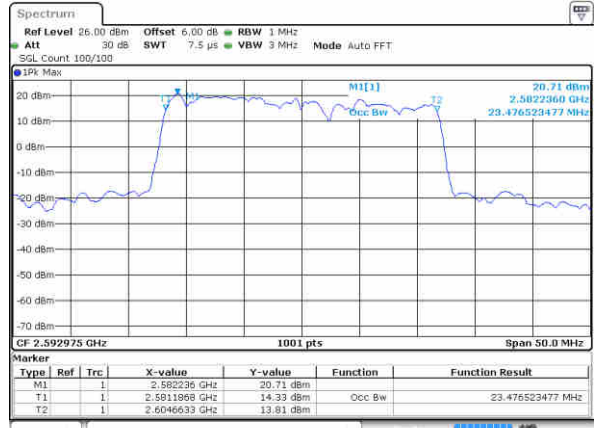
Date: 9 MAR 2020 03:28:43

Middle Channel / 10MHz+20MHz



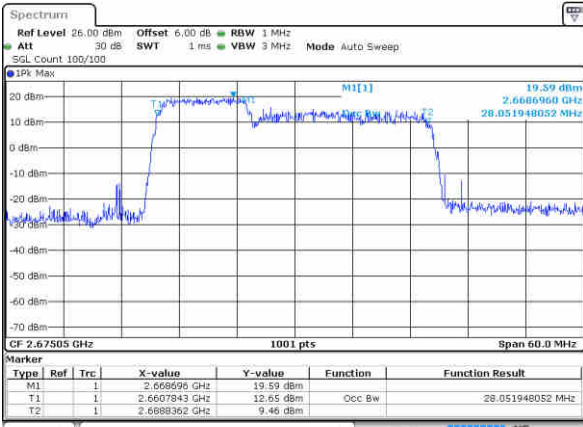
Date: 8 MAR 2020 02:49:26

Middle Channel / 15MHz+10MHz



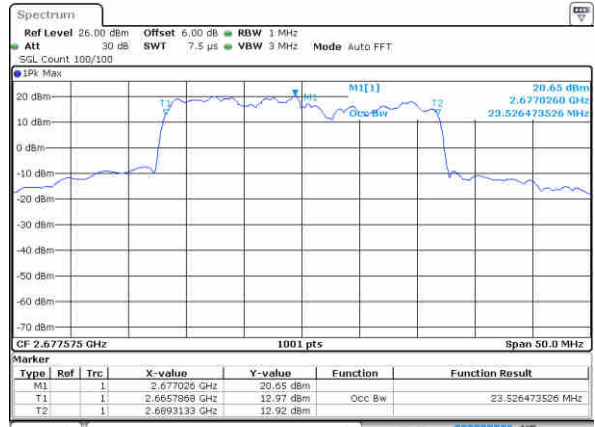
Date: 9 MAR 2020 04:47:03

Highest Channel / 10MHz+20MHz



Date: 8 MAR 2020 02:51:30

Highest Channel / 15MHz+10MHz



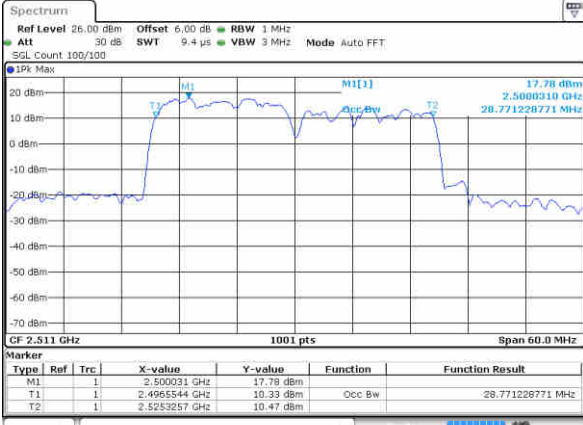
Date: 9 MAR 2020 03:32:53



LTE Band 41C_CA

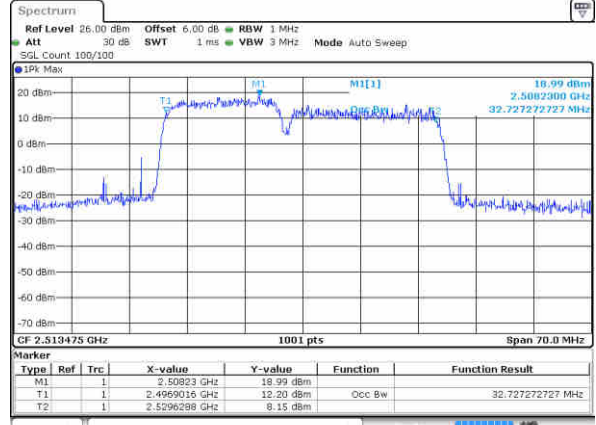
16QAM

Lowest Channel / 15MHz+15MHz



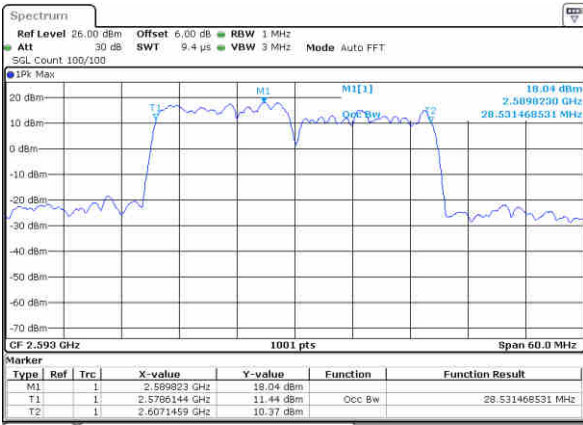
Date: 8 MAR 2020 22:19:47

Lowest Channel / 15MHz+20MHz



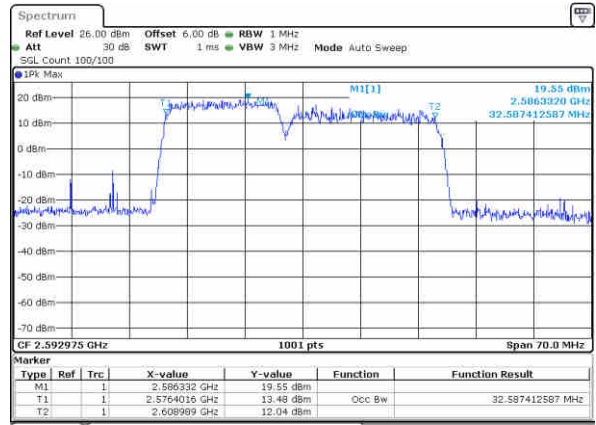
Date: 8 MAR 2020 02:54:45

Middle Channel / 15MHz+15MHz



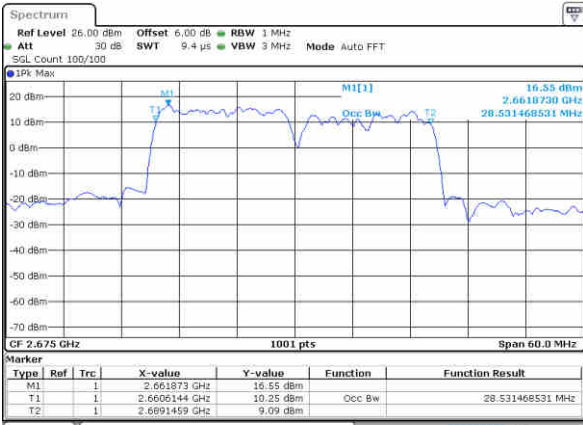
Date: 8 MAR 2020 23:48:13

Middle Channel / 15MHz+20MHz



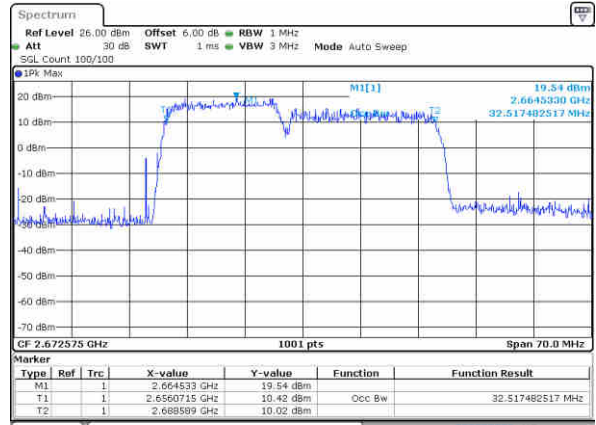
Date: 8 MAR 2020 03:45:40

Highest Channel / 15MHz+15MHz



Date: 8 MAR 2020 23:52:21

Highest Channel / 15MHz+20MHz



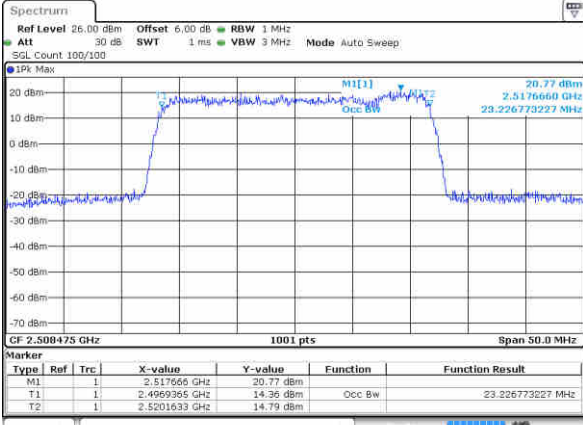
Date: 8 MAR 2020 03:47:36



LTE Band 41C_CA

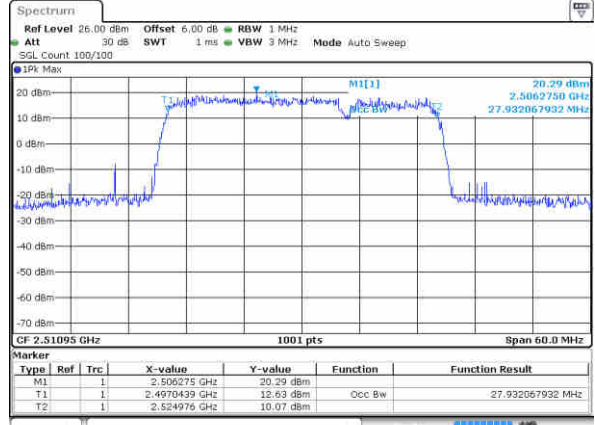
16QAM

Lowest Channel / 20MHz+5MHz



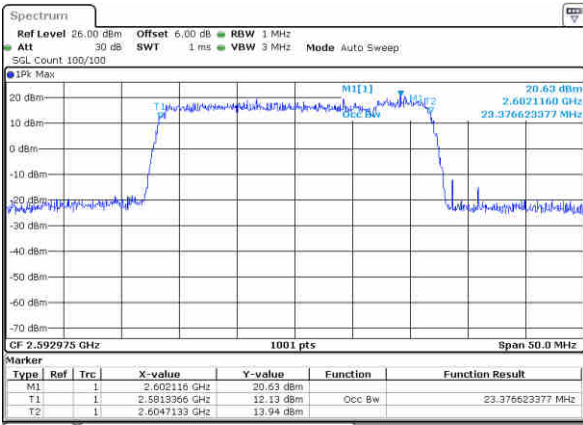
Date: 8 MAR 2020 05:58:36

Lowest Channel / 20MHz+10MHz



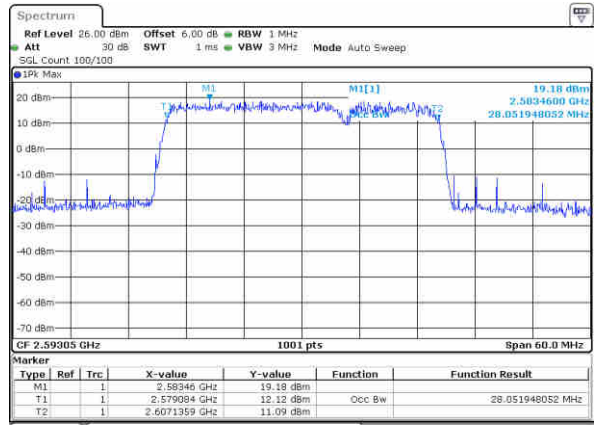
Date: 8 MAR 2020 07:19:33

Middle Channel / 20MHz+5MHz



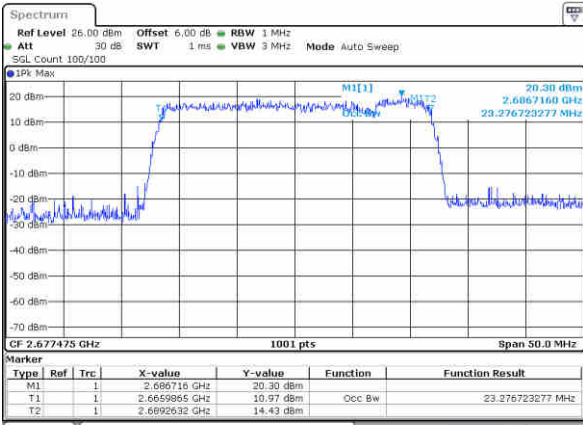
Date: 8 MAR 2020 06:15:00

Middle Channel / 20MHz+10MHz



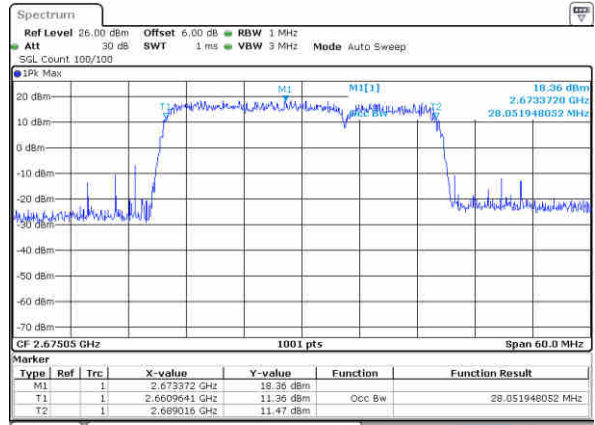
Date: 8 MAR 2020 07:21:48

Highest Channel / 20MHz+5MHz



Date: 8 MAR 2020 06:17:06

Highest Channel / 20MHz+10MHz



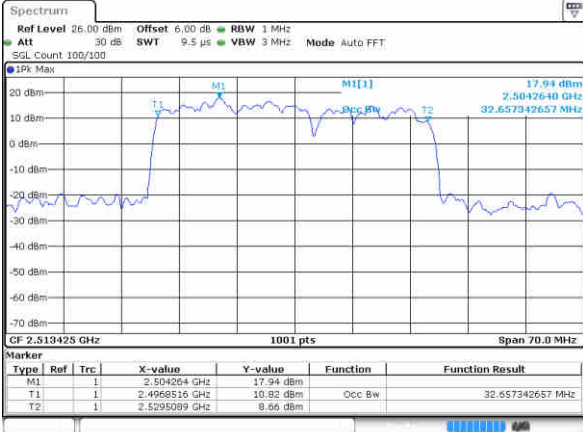
Date: 8 MAR 2020 06:20:34



LTE Band 41C_CA

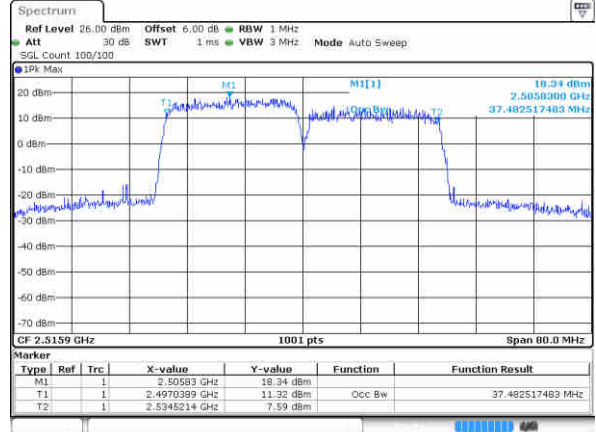
16QAM

Lowest Channel / 20MHz+15MHz



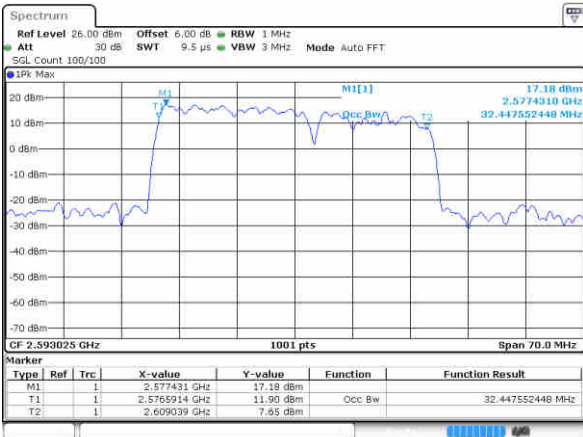
Date: 8 MAR 2020 21:31:41

Lowest Channel / 20MHz+20MHz



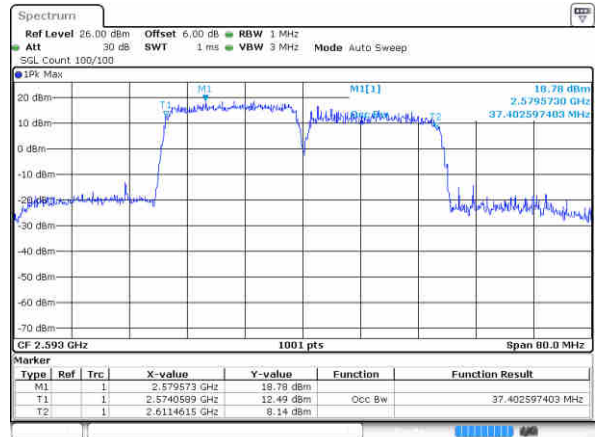
Date: 8 MAR 2020 05:28:50

Middle Channel / 20MHz+15MHz



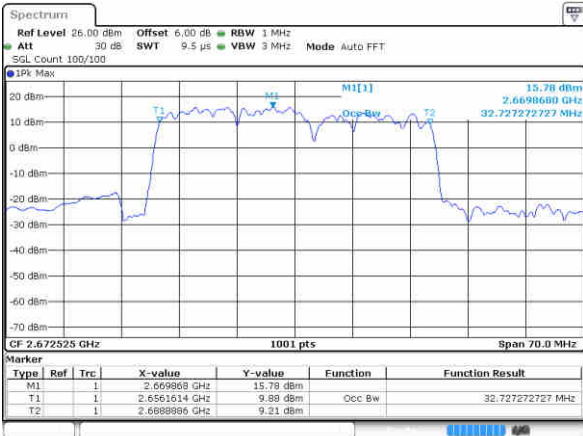
Date: 8 MAR 2020 21:33:37

Middle Channel / 20MHz+20MHz



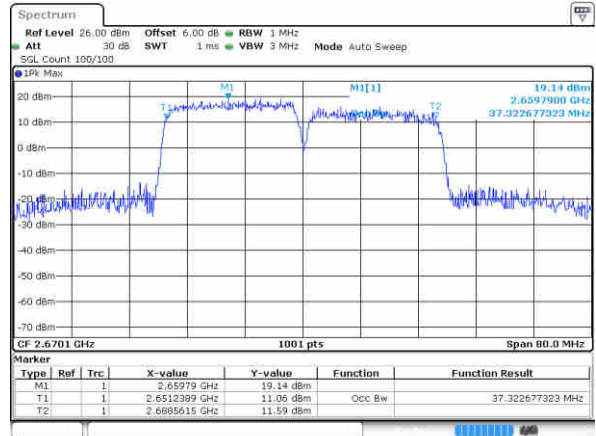
Date: 8 MAR 2020 05:33:00

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:02:48

Highest Channel / 20MHz+20MHz



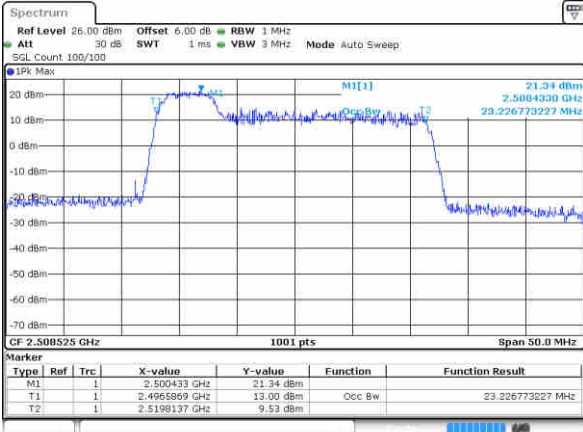
Date: 8 MAR 2020 05:54:46



LTE Band 41C_CA

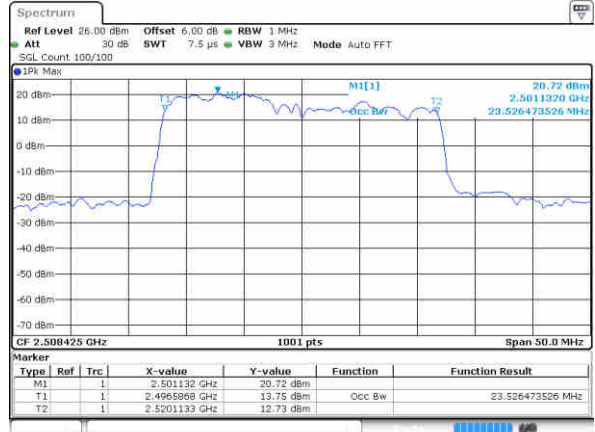
64QAM

Lowest Channel / 5MHz+20MHz



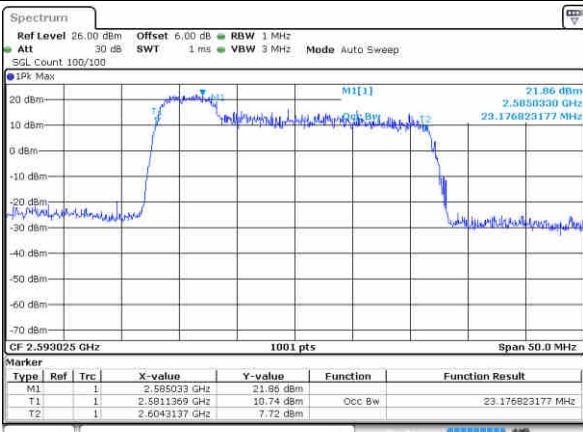
Date: 8 MAR 2020 02:34:08

Lowest Channel / 10MHz+15MHz



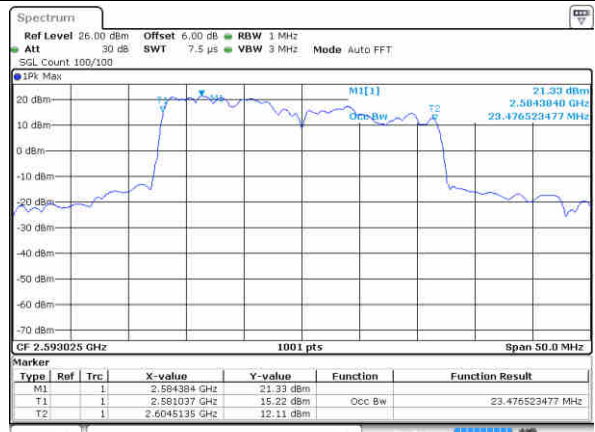
Date: 9 MAR 2020 04:50:56

Middle Channel / 5MHz+20MHz



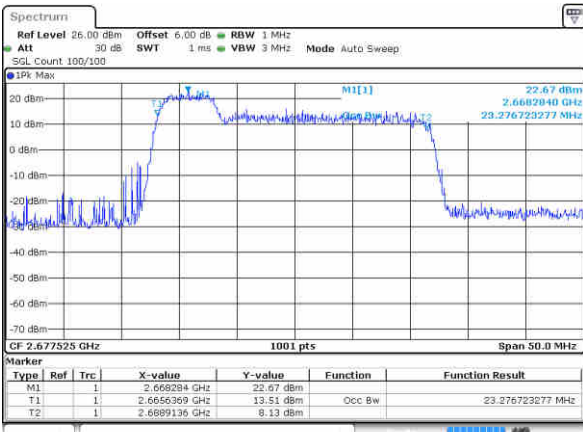
Date: 8 MAR 2020 02:33:27

Middle Channel / 10MHz+15MHz



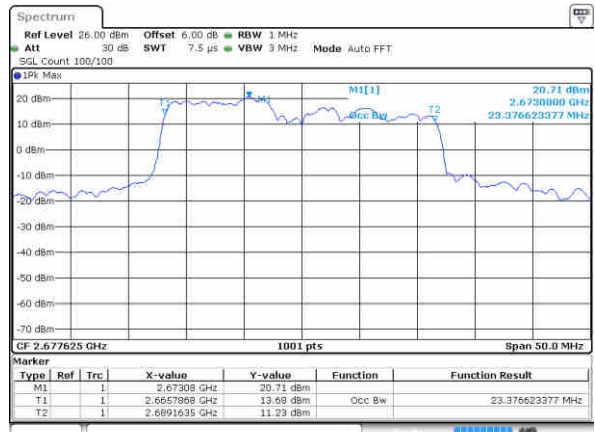
Date: 9 MAR 2020 05:10:22

Highest Channel / 5MHz+20MHz



Date: 8 MAR 2020 02:40:58

Highest Channel / 10MHz+15MHz



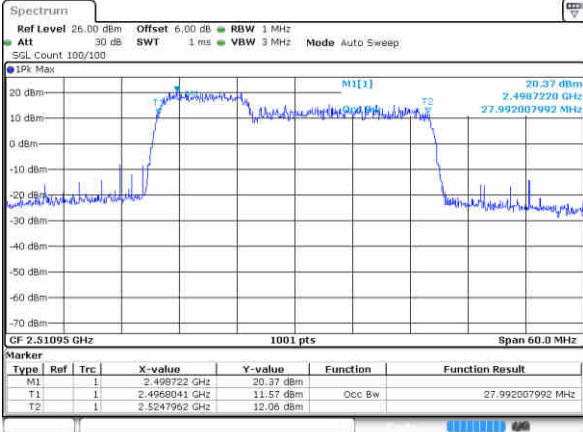
Date: 9 MAR 2020 05:10:09



LTE Band 41C_CA

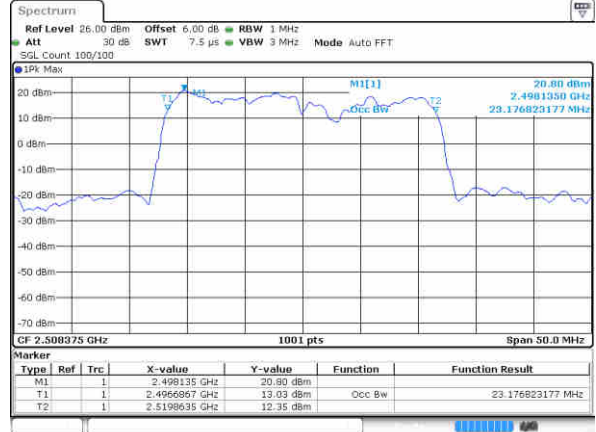
64QAM

Lowest Channel / 10MHz+20MHz



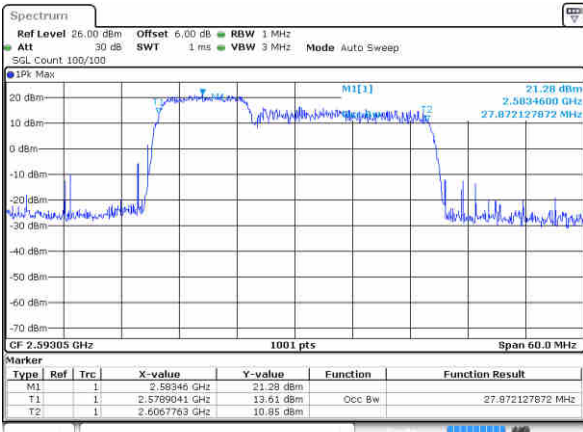
Date: 8 MAR 2020 02:47:24

Lowest Channel / 15MHz+10MHz



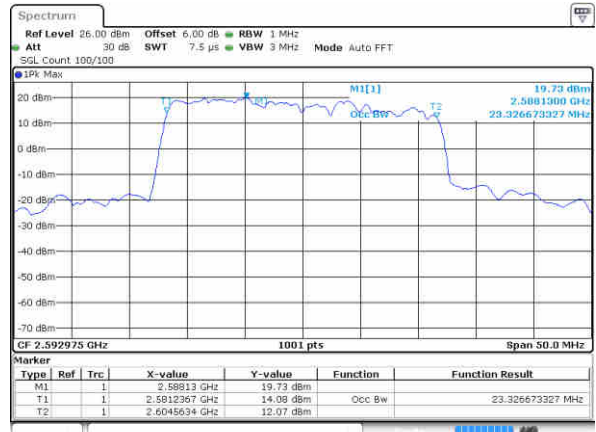
Date: 9 MAR 2020 03:29:04

Middle Channel / 10MHz+20MHz



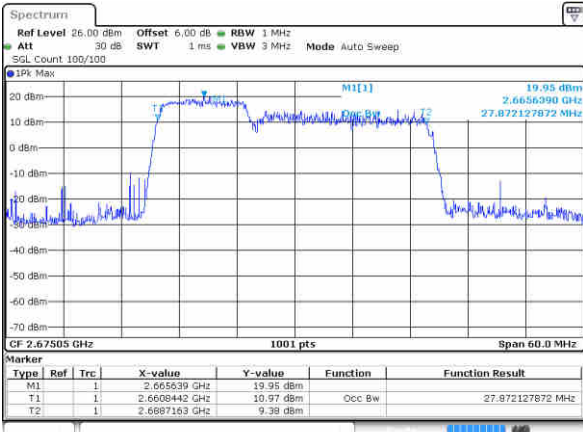
Date: 8 MAR 2020 02:49:38

Middle Channel / 15MHz+10MHz



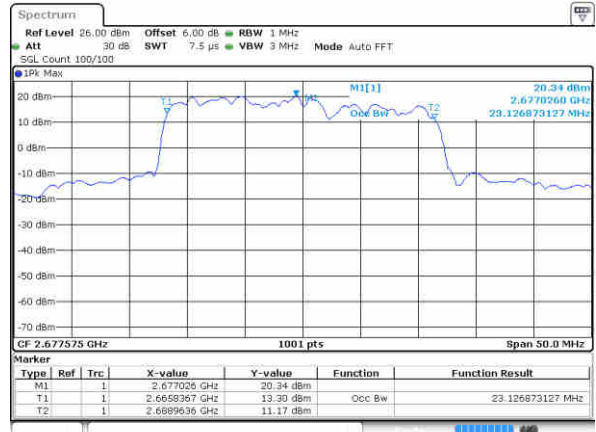
Date: 9 MAR 2020 04:46:44

Highest Channel / 10MHz+20MHz



Date: 8 MAR 2020 02:52:08

Highest Channel / 15MHz+10MHz



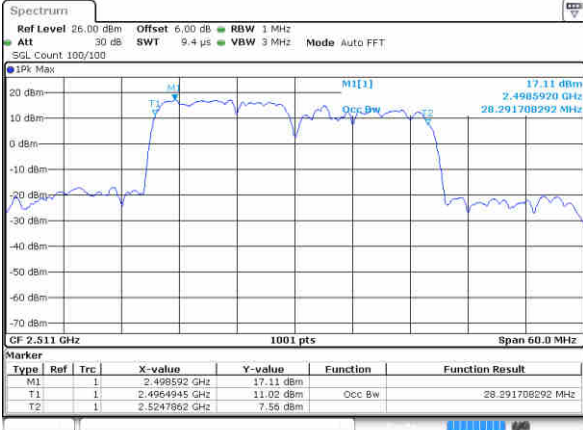
Date: 9 MAR 2020 03:33:08



LTE Band 41C_CA

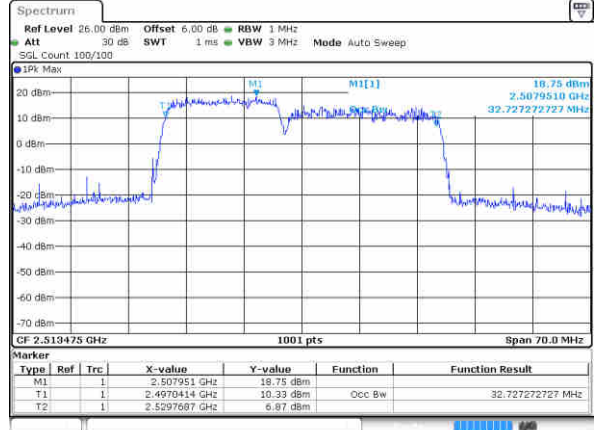
64QAM

Lowest Channel / 15MHz+15MHz



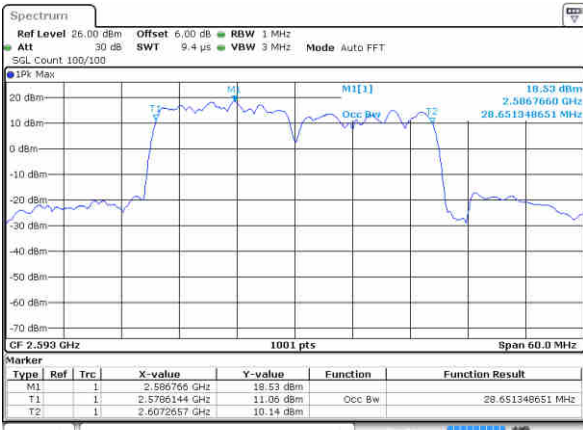
Date: 8 MAR 2020 22:05:28

Lowest Channel / 15MHz+20MHz



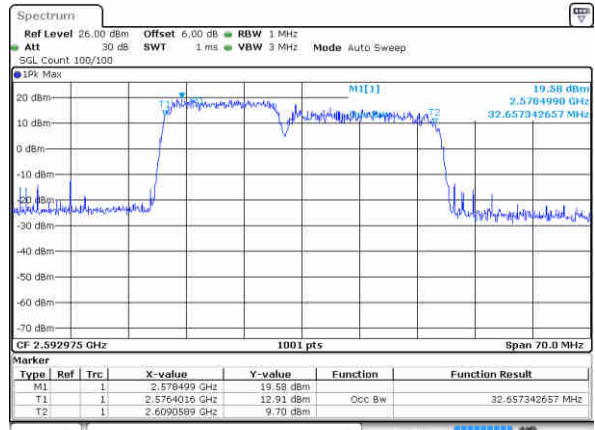
Date: 8 MAR 2020 02:53:13

Middle Channel / 15MHz+15MHz



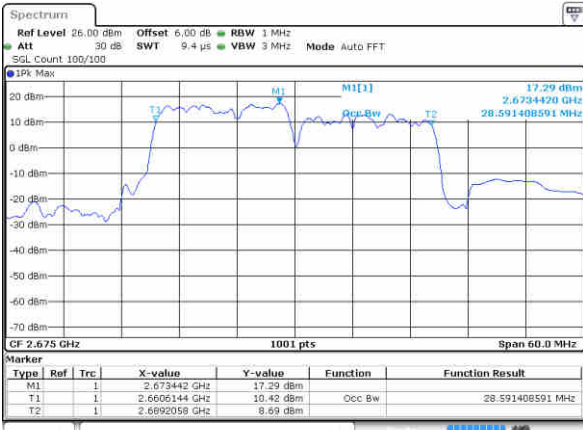
Date: 8 MAR 2020 23:16:22

Middle Channel / 15MHz+20MHz



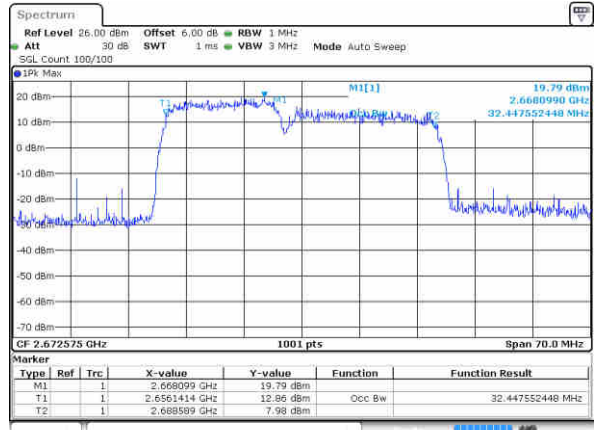
Date: 8 MAR 2020 03:46:33

Highest Channel / 15MHz+15MHz



Date: 8 MAR 2020 23:48:19

Highest Channel / 15MHz+20MHz



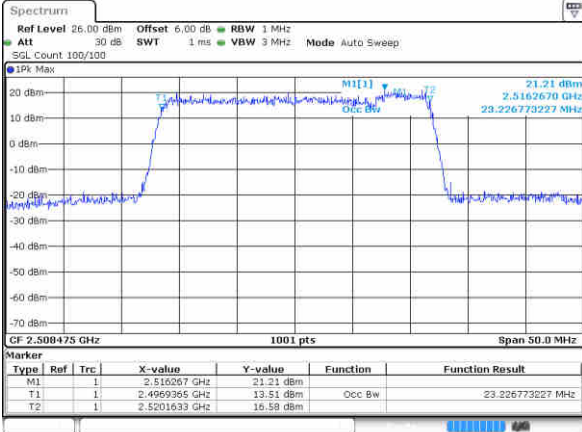
Date: 8 MAR 2020 03:47:23



LTE Band 41C_CA

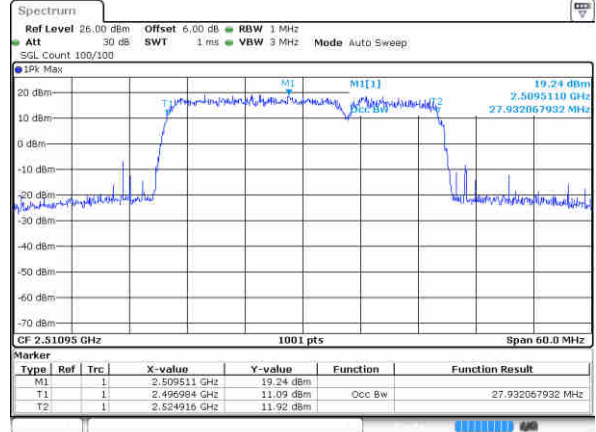
64QAM

Lowest Channel / 20MHz+5MHz



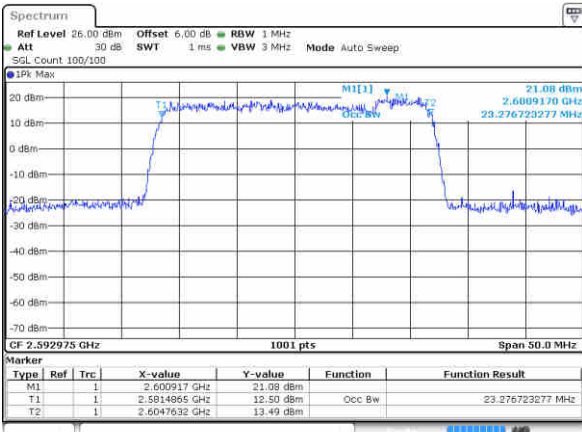
Date: 8 MAR 2020 05:58:57

Lowest Channel / 20MHz+10MHz



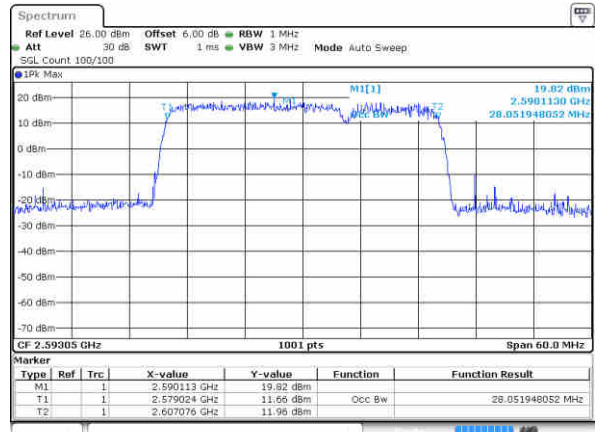
Date: 8 MAR 2020 07:19:56

Middle Channel / 20MHz+5MHz



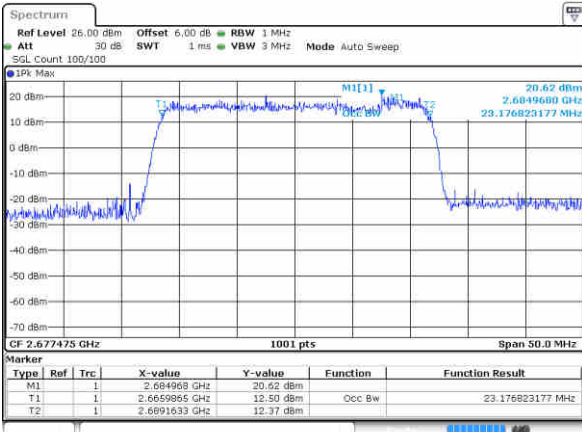
Date: 8 MAR 2020 06:15:14

Middle Channel / 20MHz+10MHz



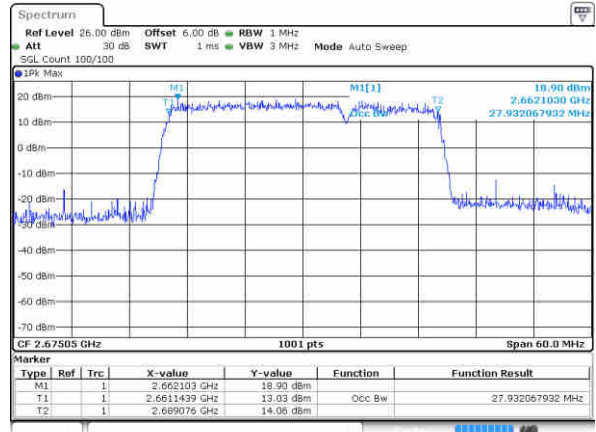
Date: 8 MAR 2020 07:21:29

Highest Channel / 20MHz+5MHz



Date: 8 MAR 2020 06:16:10

Highest Channel / 20MHz+10MHz



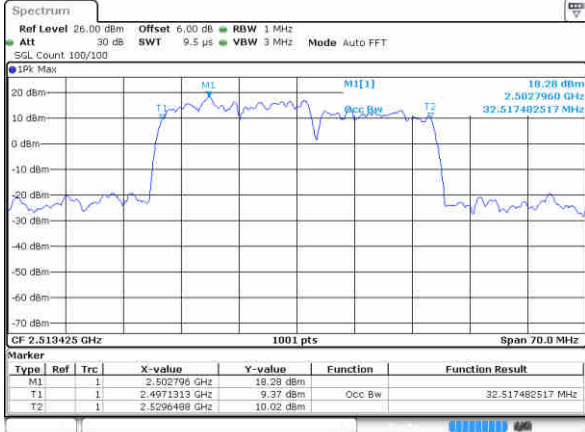
Date: 8 MAR 2020 08:20:11



LTE Band 41C_CA

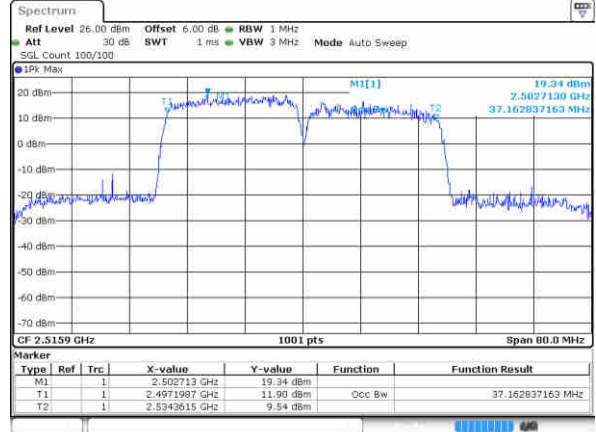
64QAM

Lowest Channel / 20MHz+15MHz



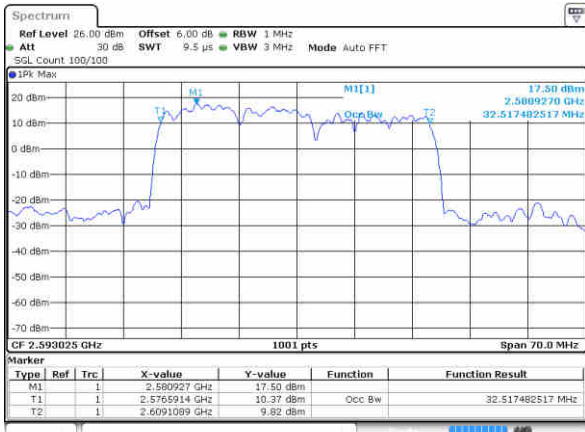
Date: 8 MAR 2020 21:32:09

Lowest Channel / 20MHz+20MHz



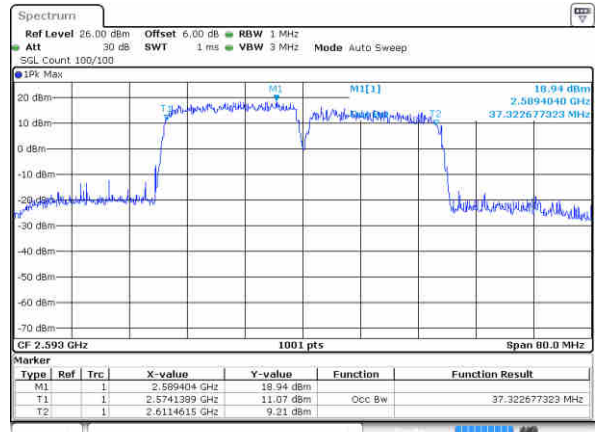
Date: 8 MAR 2020 05:28:31

Middle Channel / 20MHz+15MHz



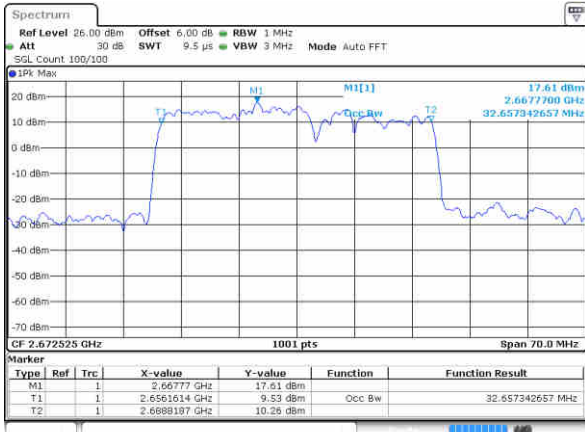
Date: 8 MAR 2020 21:33:14

Middle Channel / 20MHz+20MHz



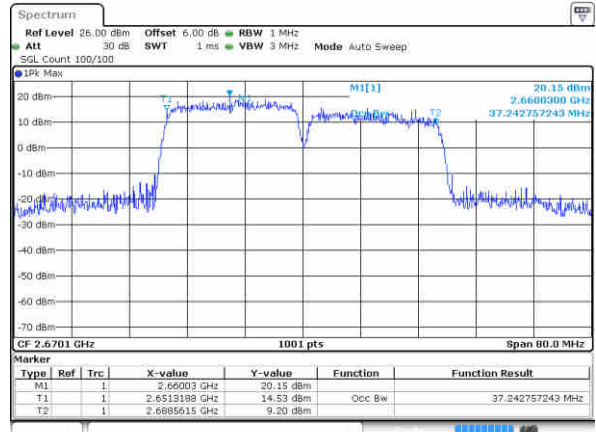
Date: 8 MAR 2020 05:33:26

Highest Channel / 20MHz+15MHz



Date: 8 MAR 2020 22:03:09

Highest Channel / 20MHz+20MHz



Date: 8 MAR 2020 05:54:29



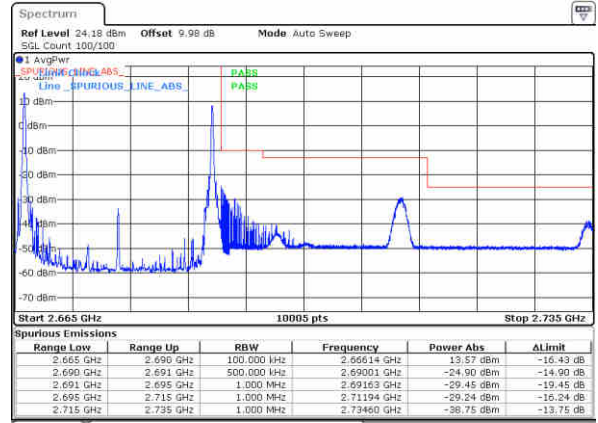
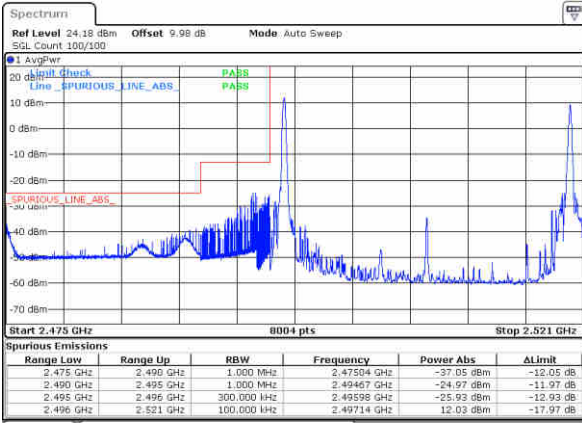
Conducted Band Edge

LTE Band 41C_CA / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

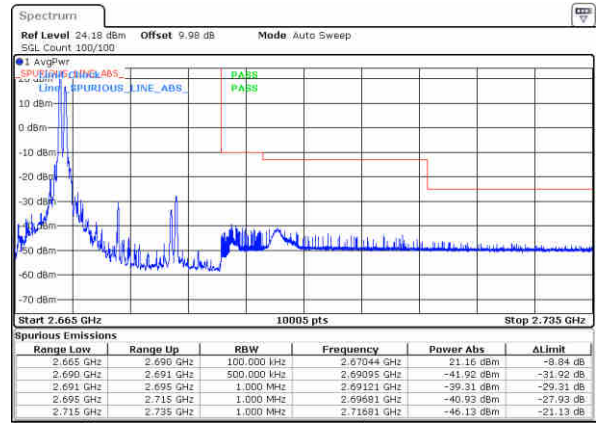
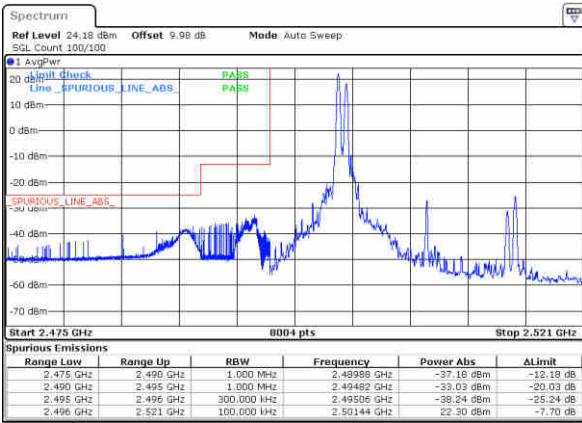


Date: 4 MAR 2020 04:06:31

Date: 4 MAR 2020 04:12:27

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

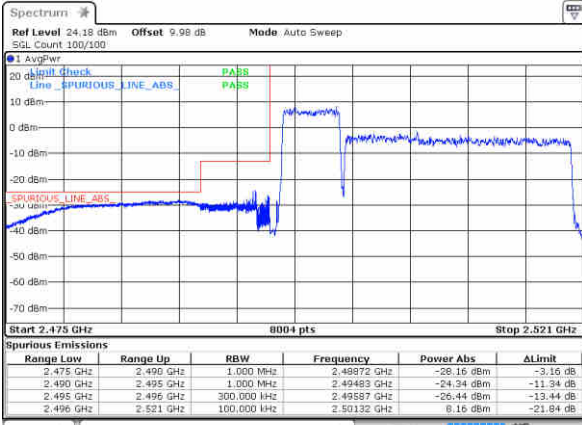


Date: 4 MAR 2020 04:00:19

Date: 4 MAR 2020 04:14:47

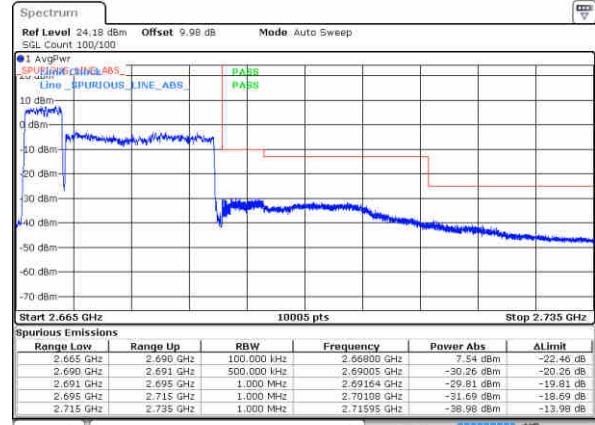


Lowest Band Edge / Full RB



Date: 4 MAR 2020 04:07:15

Highest Band Edge / Full RB

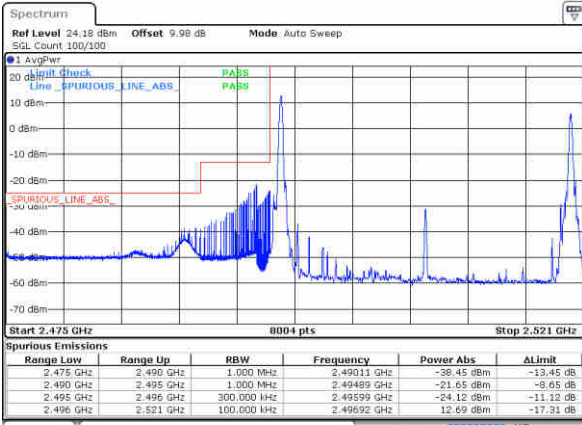


Date: 4 MAR 2020 04:09:42

LTE Band 41C_CA / 10MHz+15MHz

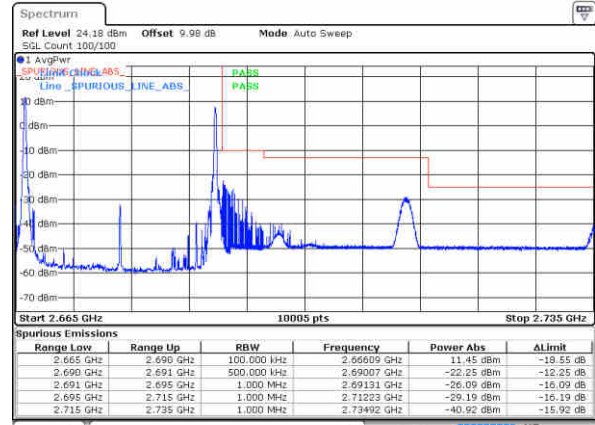
QPSK

Lowest Band Edge / 1RB0 and 1RB74



Date: 9 MAR 2020 04:54:05

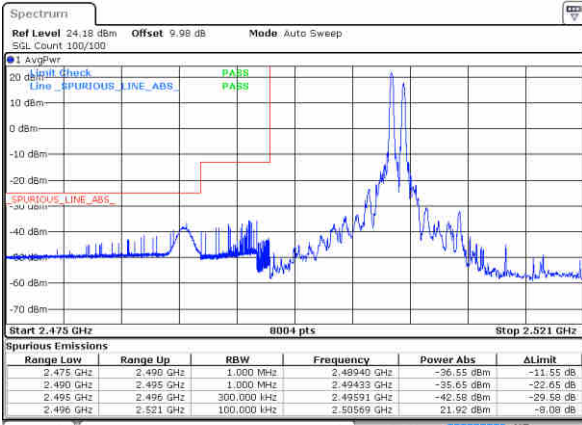
Highest Band Edge / 1RB0 and 1RB74



Date: 9 MAR 2020 05:19:24



Lowest Band Edge / 1RB49 and 1RB0



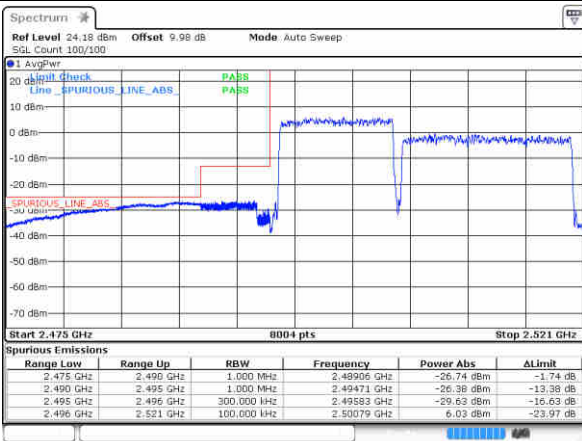
Date: 9 MAR 2020 05:01:23

Highest Band Edge / 1RB49 and 1RB0



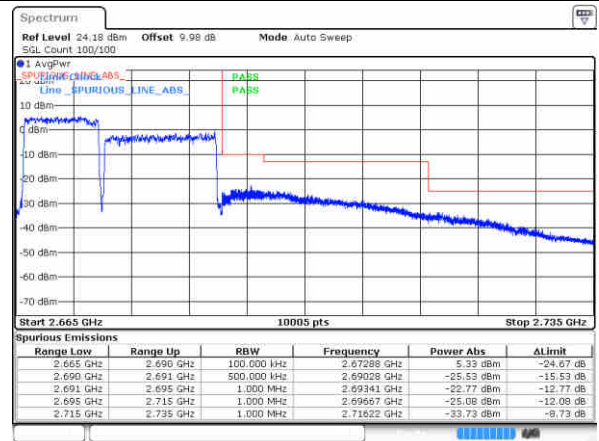
Date: 9 MAR 2020 05:32:49

Lowest Band Edge / Full RB



Date: 9 MAR 2020 04:52:32

Highest Band Edge / Full RB



Date: 9 MAR 2020 05:16:50