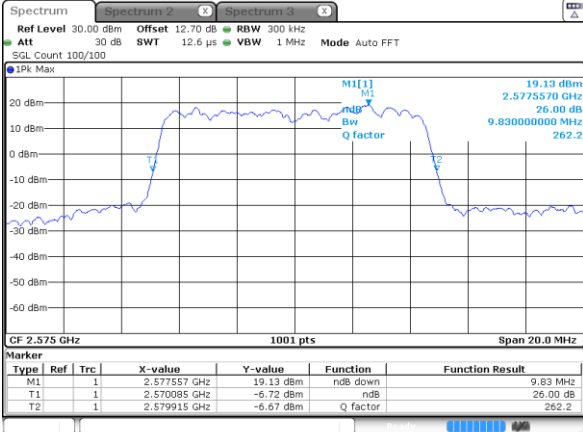




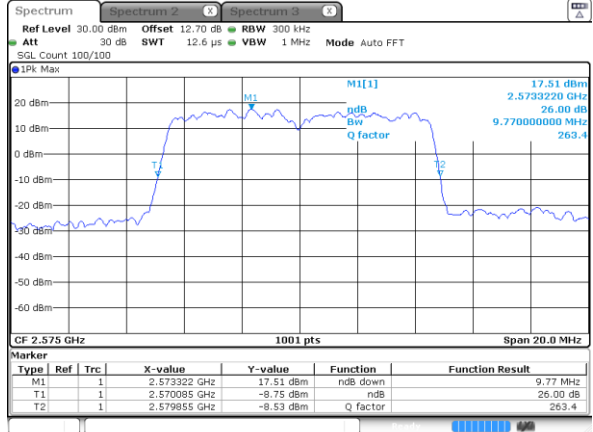
LTE Band 38

Lowest Channel / 10MHz / QPSK



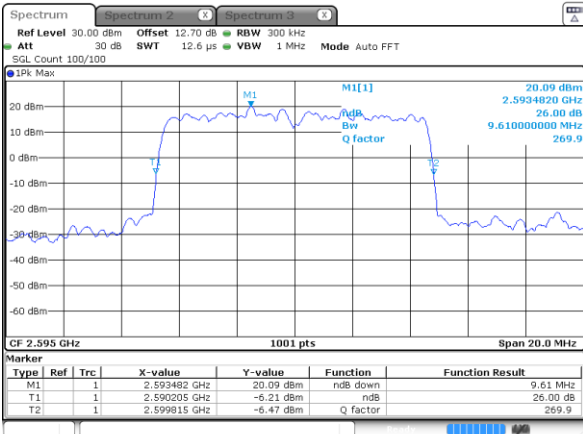
Date: 6 MAY 2020 00:53:39

Lowest Channel / 10MHz / 16QAM



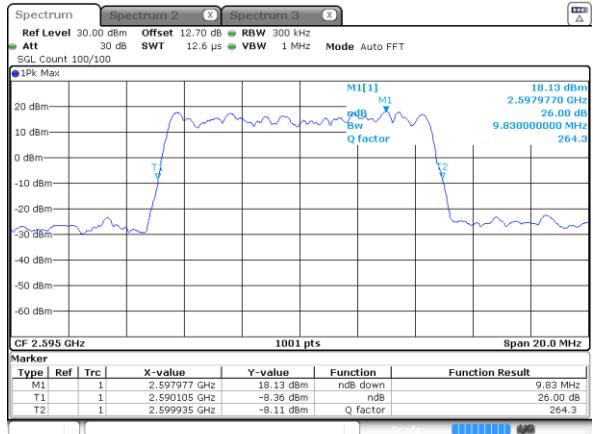
Date: 6 MAY 2020 00:53:51

Middle Channel / 10MHz / QPSK



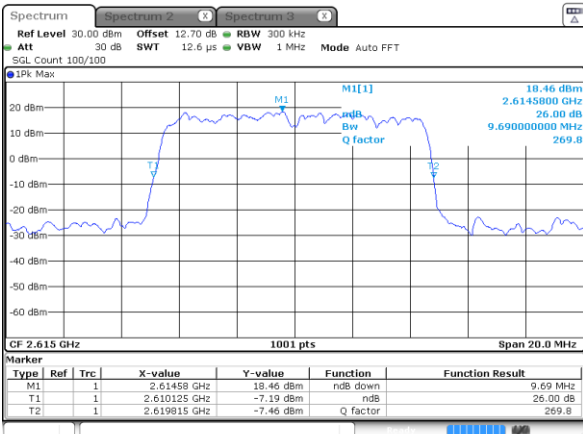
Date: 6 MAY 2020 00:54:26

Middle Channel / 10MHz / 16QAM



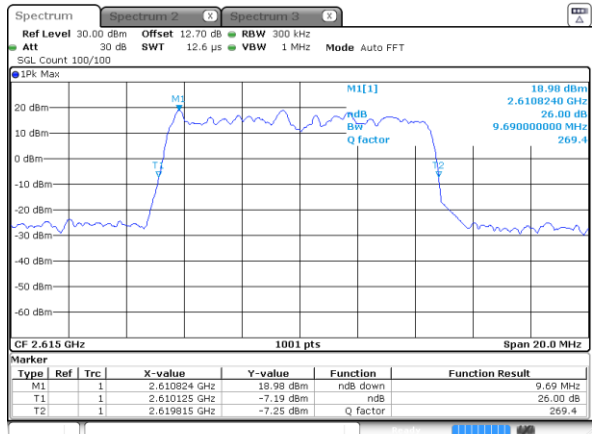
Date: 6 MAY 2020 00:54:37

Highest Channel / 10MHz / QPSK



Date: 6 MAY 2020 00:55:14

Highest Channel / 10MHz / 16QAM

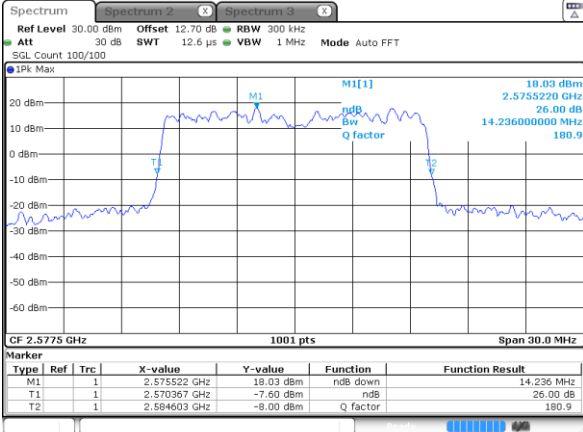


Date: 6 MAY 2020 00:55:26



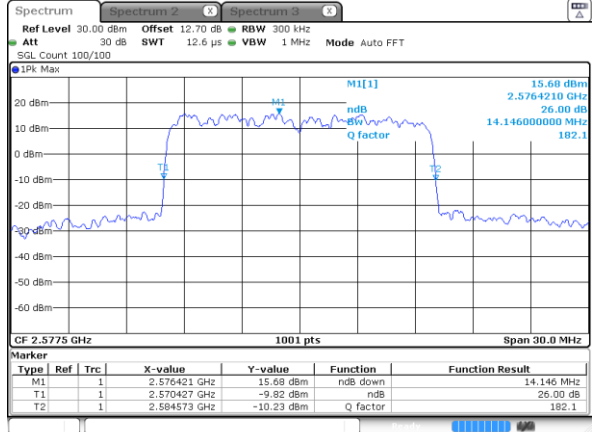
LTE Band 38

Lowest Channel / 15MHz / QPSK



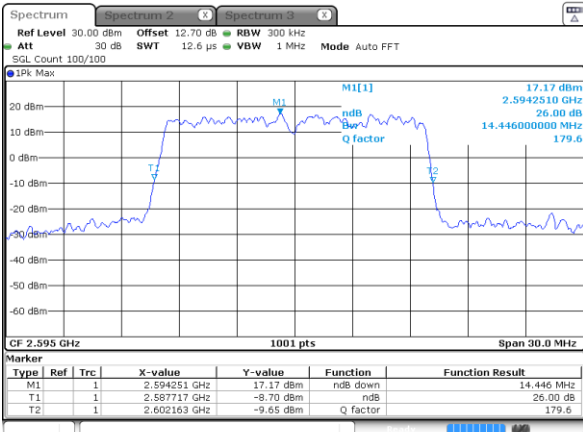
Date: 6 MAY 2020 00:56:03

Lowest Channel / 15MHz / 16QAM



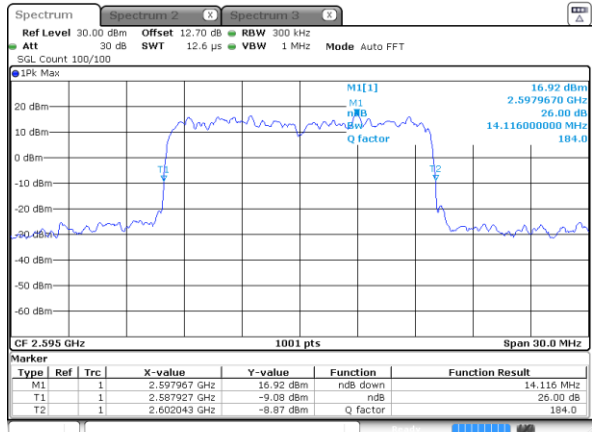
Date: 6 MAY 2020 00:56:16

Middle Channel / 15MHz / QPSK



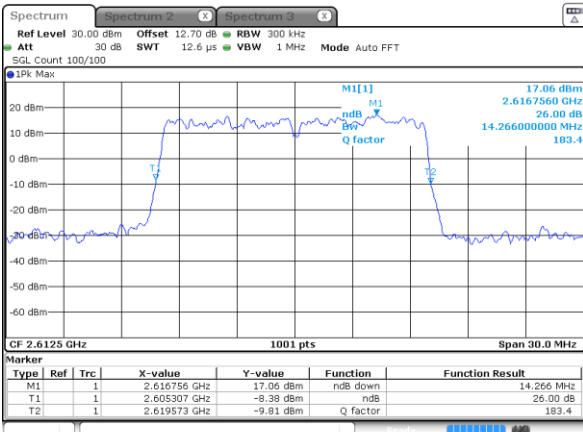
Date: 6 MAY 2020 00:56:51

Middle Channel / 15MHz / 16QAM



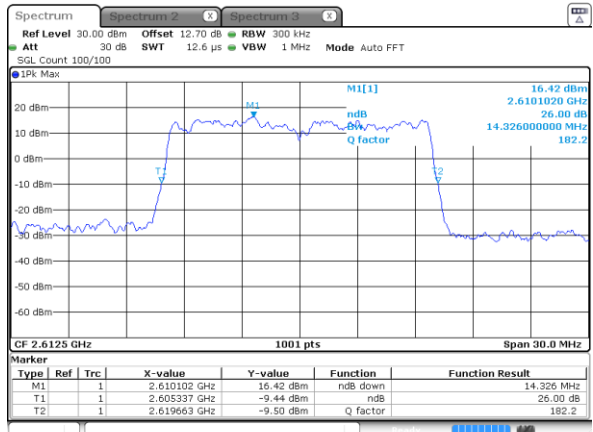
Date: 6 MAY 2020 00:57:03

Highest Channel / 15MHz / QPSK



Date: 6 MAY 2020 00:57:39

Highest Channel / 15MHz / 16QAM

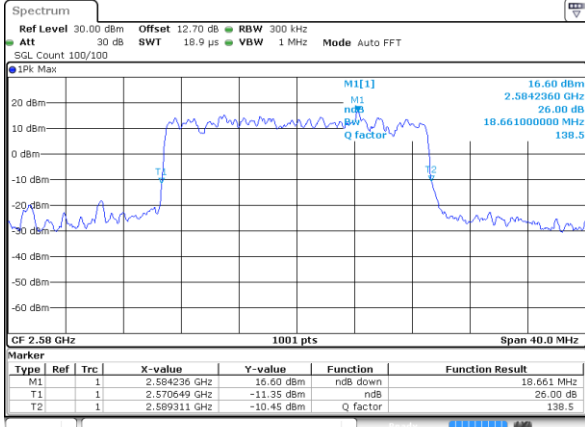


Date: 6 MAY 2020 00:57:51



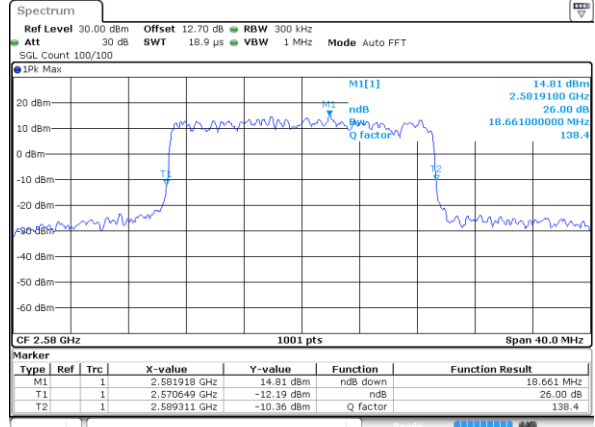
LTE Band 38

Lowest Channel / 20MHz / QPSK



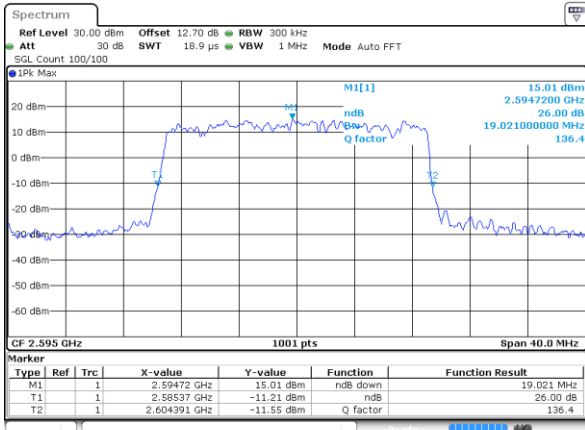
Date: 15 MAY 2020 19:42:59

Lowest Channel / 20MHz / 16QAM



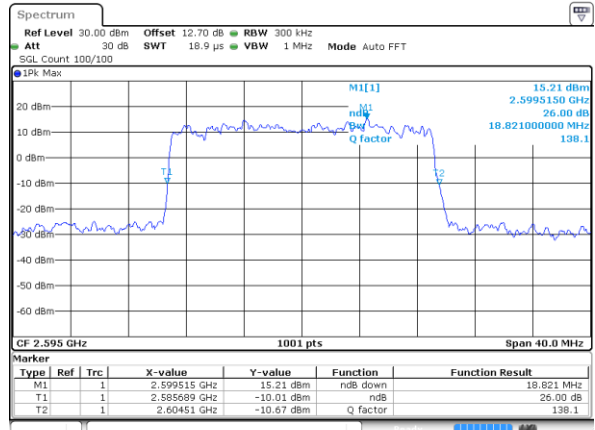
Date: 15 MAY 2020 19:43:11

Middle Channel / 20MHz / QPSK



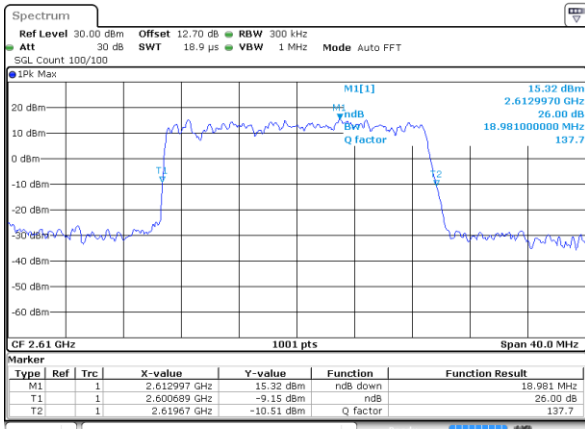
Date: 15 MAY 2020 19:43:46

Middle Channel / 20MHz / 16QAM



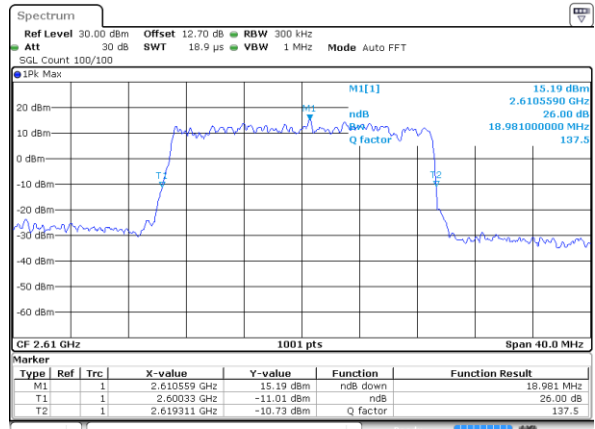
Date: 15 MAY 2020 19:43:58

Highest Channel / 20MHz / QPSK



Date: 15 MAY 2020 19:44:35

Highest Channel / 20MHz / 16QAM

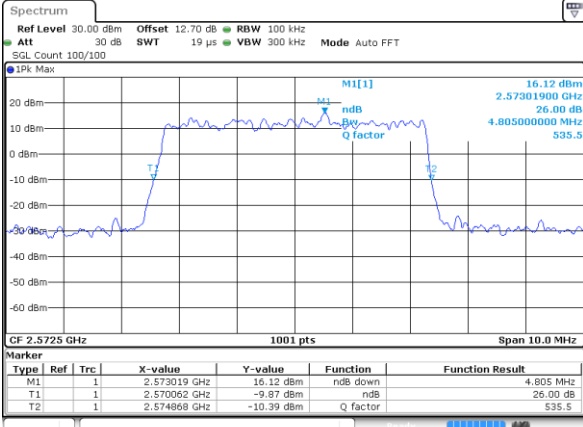


Date: 15 MAY 2020 19:44:47



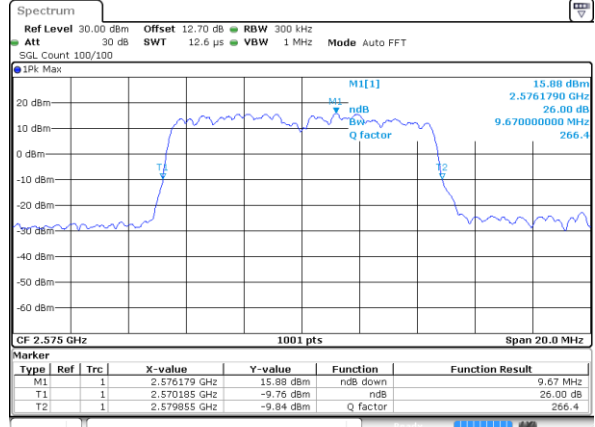
LTE Band 38

Lowest Channel / 5MHz / 64QAM



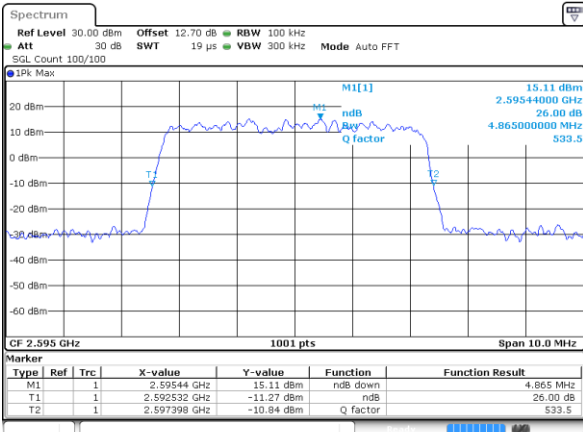
Date: 15 MAY 2020 18:26:16

Lowest Channel / 10MHz / 64QAM



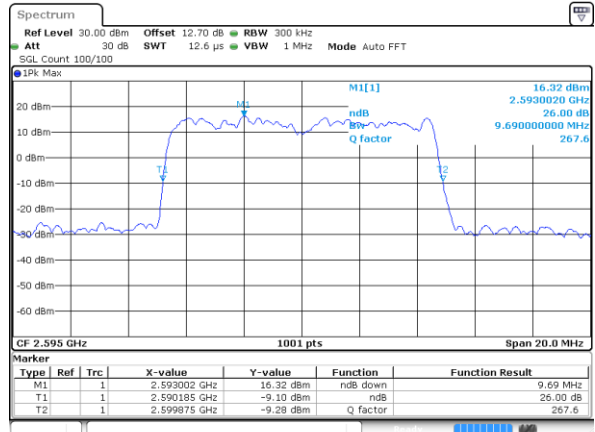
Date: 15 MAY 2020 18:27:28

Middle Channel / 5MHz / 64QAM



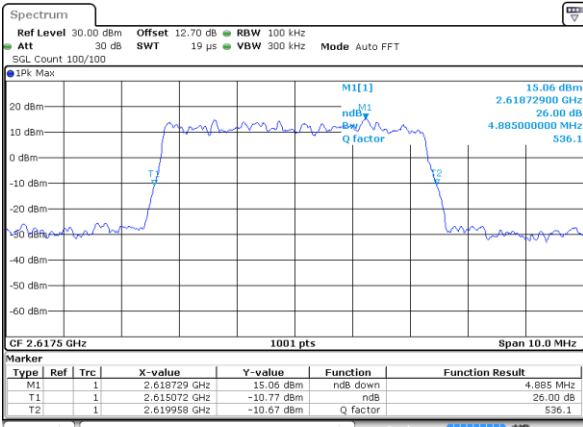
Date: 15 MAY 2020 18:26:39

Middle Channel / 10MHz / 64QAM



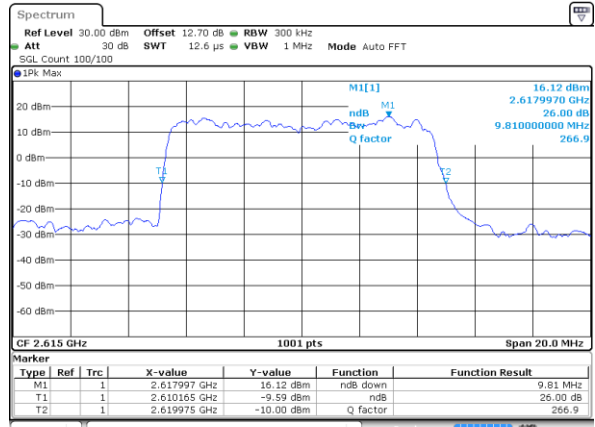
Date: 15 MAY 2020 18:27:51

Highest Channel / 5MHz / 64QAM



Date: 15 MAY 2020 18:27:03

Highest Channel / 10MHz / 64QAM

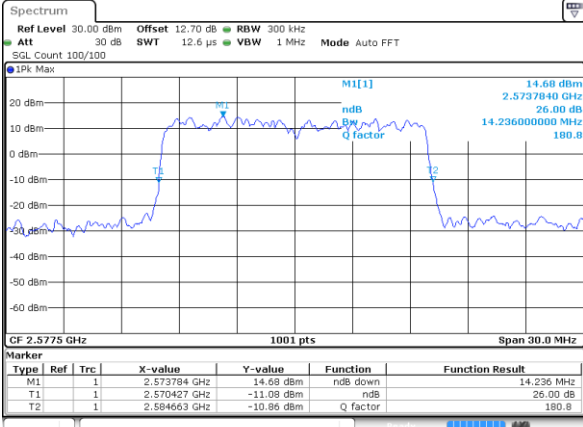


Date: 15 MAY 2020 18:28:15



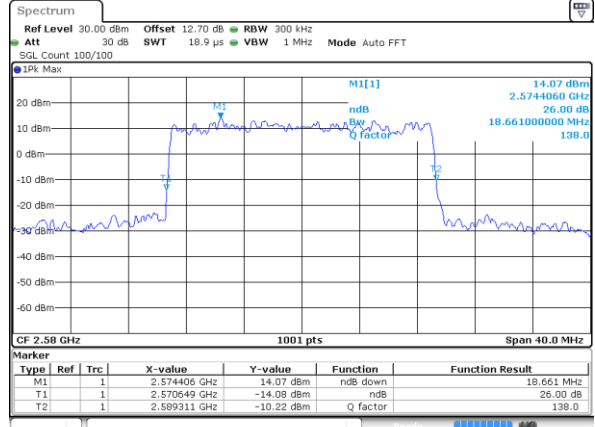
LTE Band 38

Lowest Channel / 15MHz / 64QAM



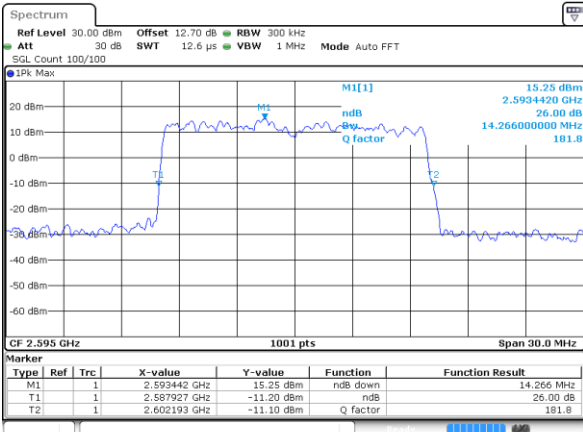
Date: 15 MAY 2020 18:28:40

Lowest Channel / 20MHz / 64QAM



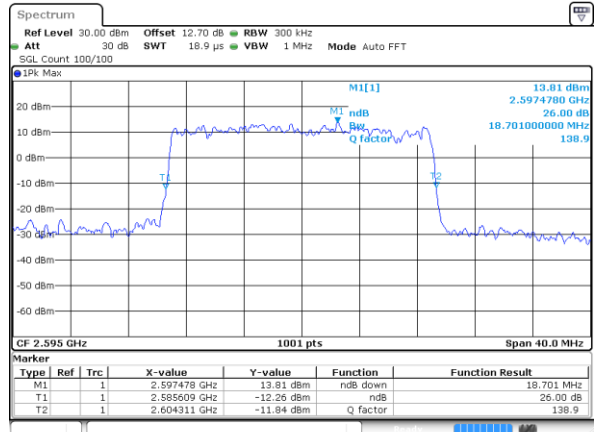
Date: 15 MAY 2020 18:29:52

Middle Channel / 15MHz / 64QAM



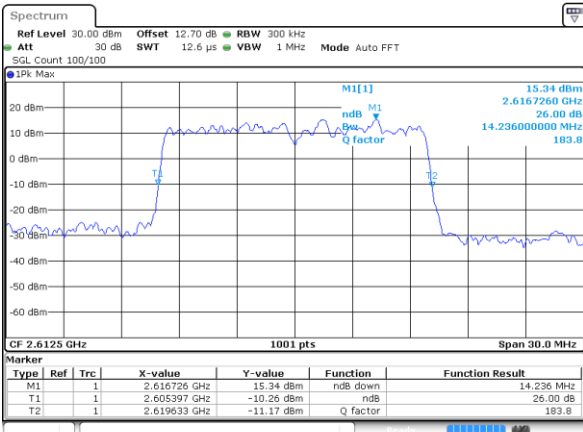
Date: 15 MAY 2020 18:29:03

Middle Channel / 20MHz / 64QAM



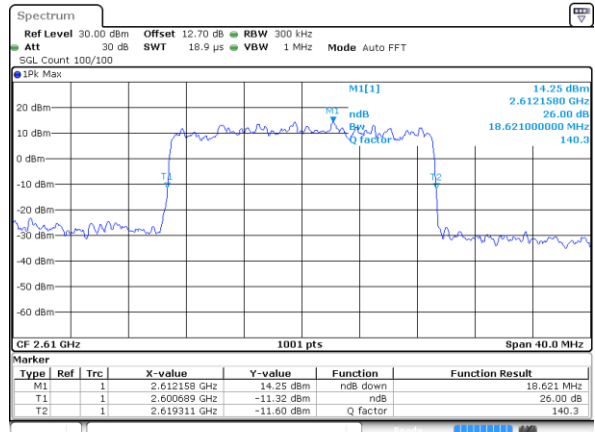
Date: 15 MAY 2020 18:30:15

Highest Channel / 15MHz / 64QAM



Date: 15 MAY 2020 18:29:27

Highest Channel / 20MHz / 64QAM



Date: 15 MAY 2020 18:30:39



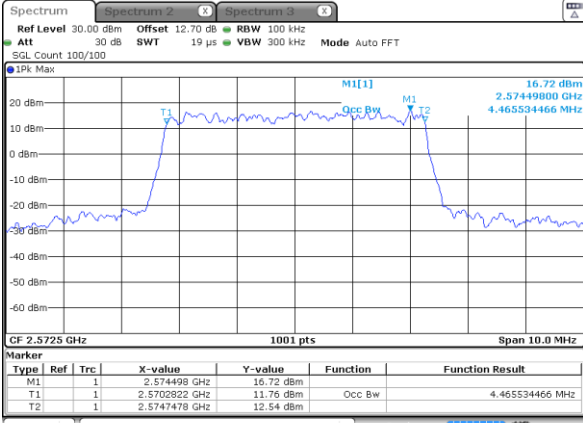
Occupied Bandwidth

Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.48	9.01	9.07	13.40	13.46	17.94	17.78
Middle CH	-	-	-	-	4.49	4.48	9.07	9.07	13.40	13.49	17.90	17.82
Highest CH	-	-	-	-	4.48	4.47	9.03	9.05	13.28	13.46	17.86	17.74
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.52	-	9.05	-	13.43	-	17.94	-
Middle CH	-	-	-	-	4.53	-	8.97	-	13.43	-	17.86	-
Highest CH	-	-	-	-	4.46	-	9.05	-	13.37	-	17.90	-



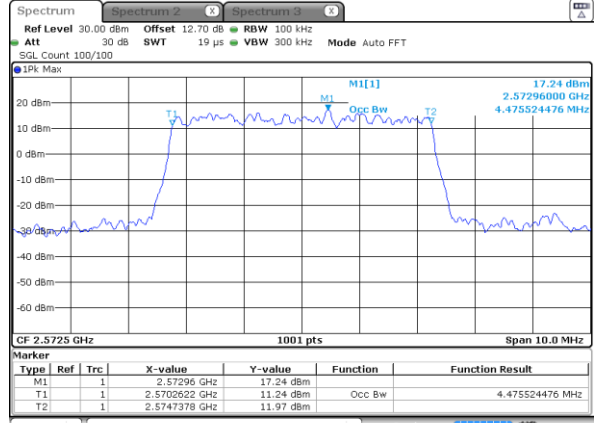
LTE Band 38

Lowest Channel / 5MHz / QPSK



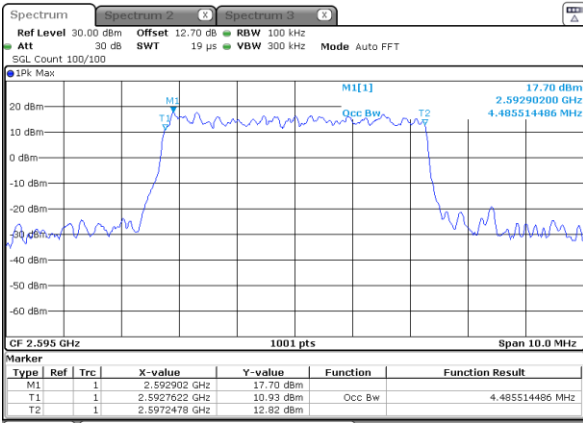
Date: 6 MAY 2020 00:50:49

Lowest Channel / 5MHz / 16QAM



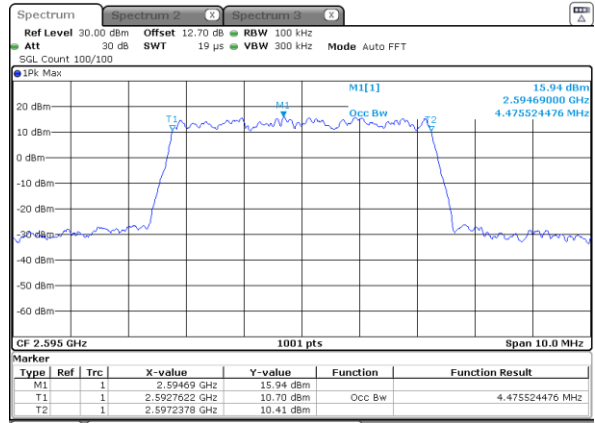
Date: 6 MAY 2020 00:51:02

Middle Channel / 5MHz / QPSK



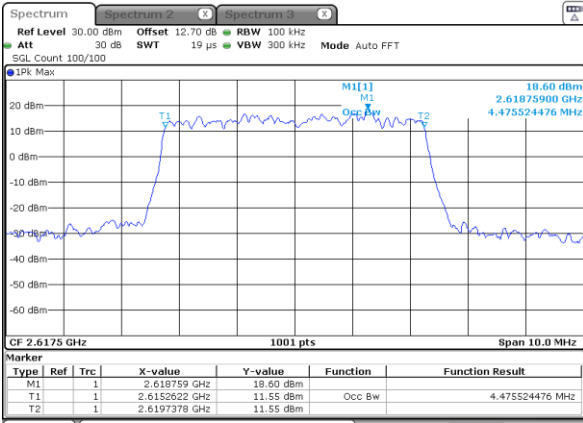
Date: 6 MAY 2020 00:51:38

Middle Channel / 5MHz / 16QAM



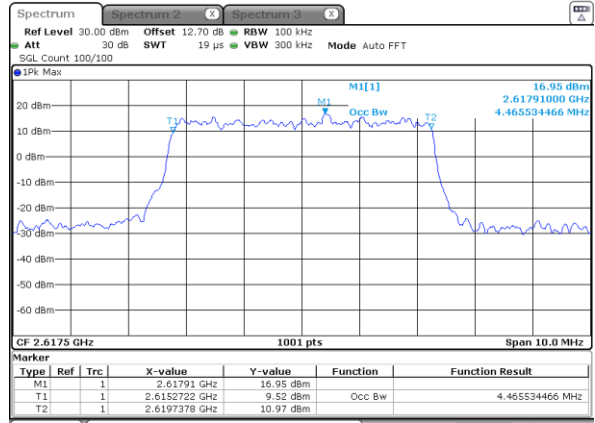
Date: 6 MAY 2020 00:51:50

Highest Channel / 5MHz / QPSK



Date: 6 MAY 2020 00:52:25

Highest Channel / 5MHz / 16QAM

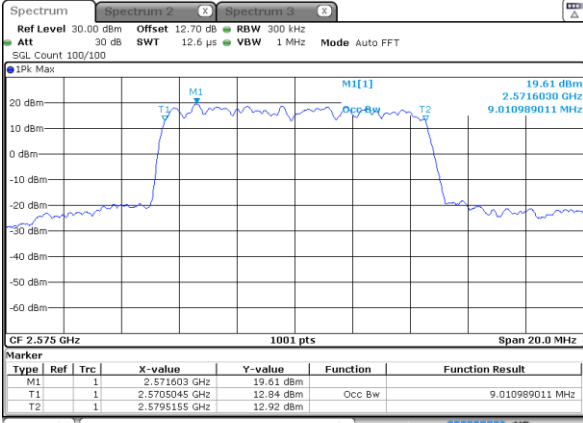


Date: 6 MAY 2020 00:52:37



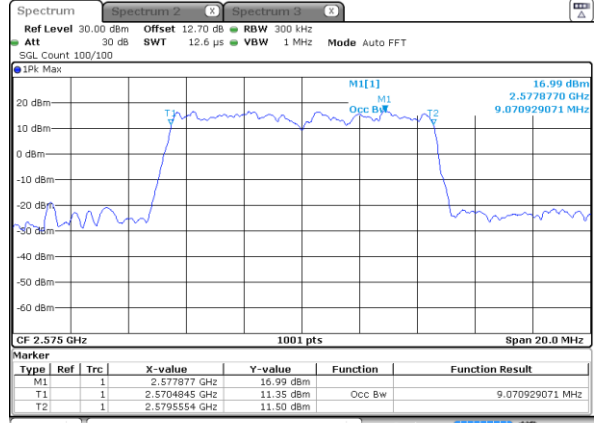
LTE Band 38

Lowest Channel / 10MHz / QPSK



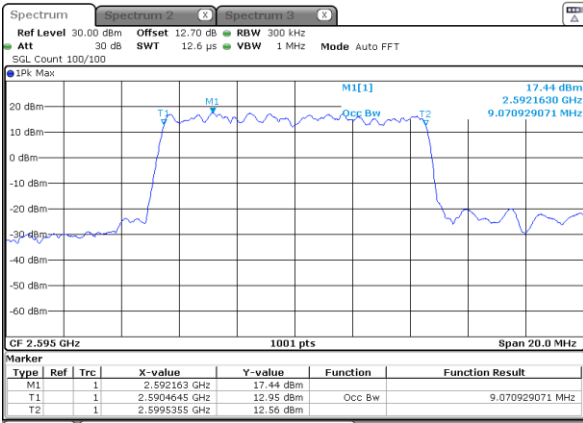
Date: 6 MAY 2020 00:53:14

Lowest Channel / 10MHz / 16QAM



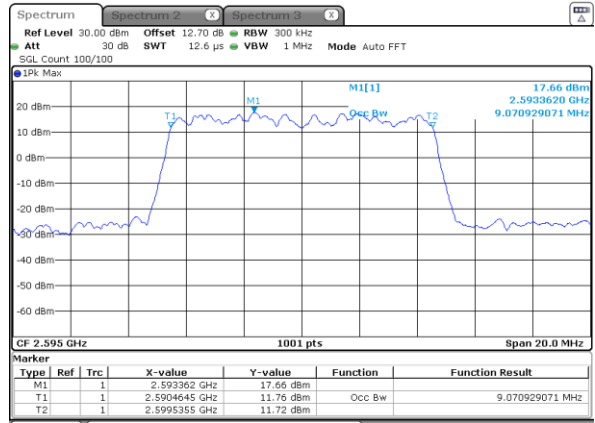
Date: 6 MAY 2020 00:53:26

Middle Channel / 10MHz / QPSK



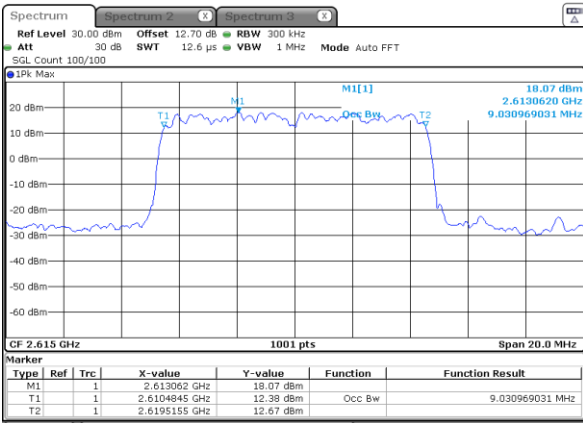
Date: 6 MAY 2020 00:54:03

Middle Channel / 10MHz / 16QAM



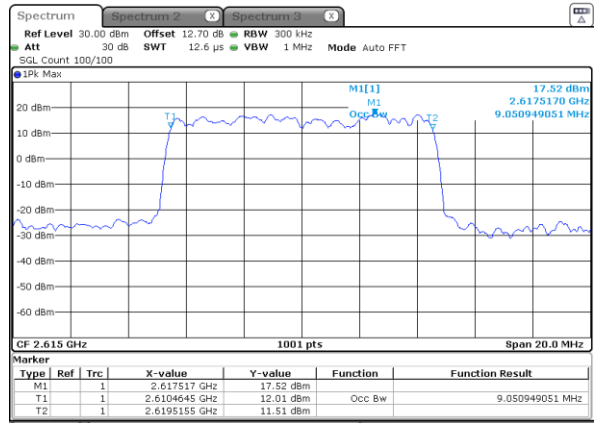
Date: 6 MAY 2020 00:54:14

Highest Channel / 10MHz / QPSK



Date: 6 MAY 2020 00:54:49

Highest Channel / 10MHz / 16QAM



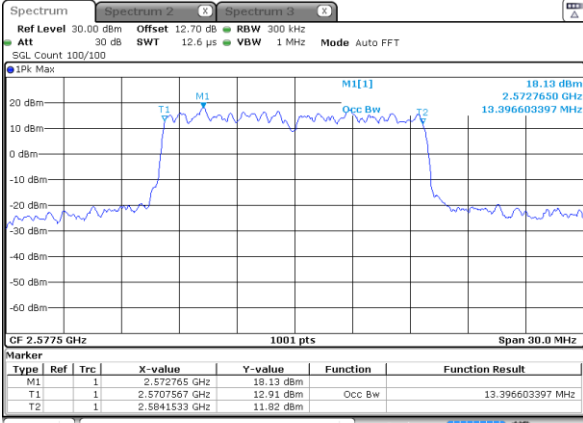
Date: 6 MAY 2020 00:55:02





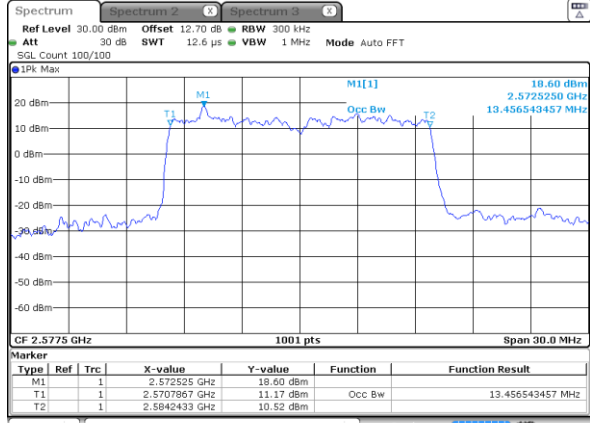
LTE Band 38

Lowest Channel / 15MHz / QPSK



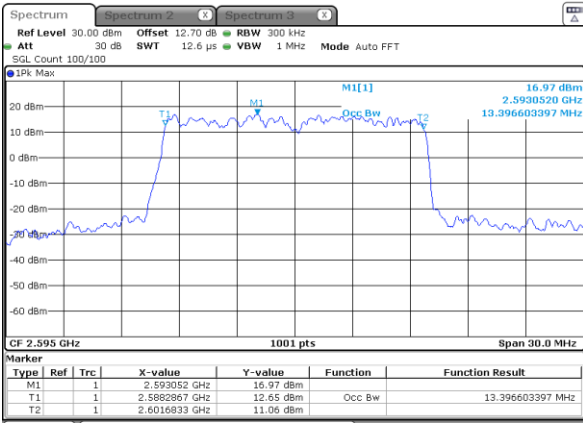
Date: 6 MAY 2020 00:55:39

Lowest Channel / 15MHz / 16QAM



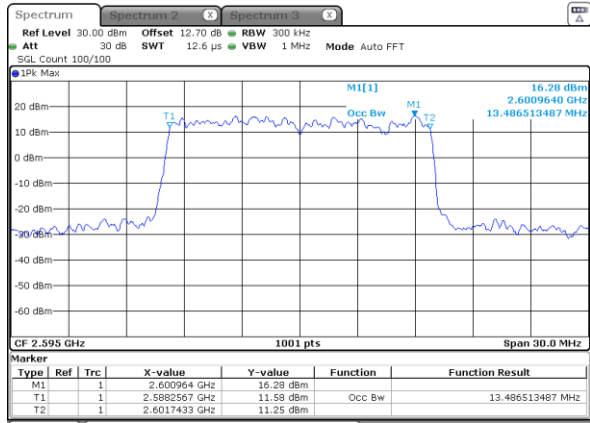
Date: 6 MAY 2020 00:55:51

Middle Channel / 15MHz / QPSK



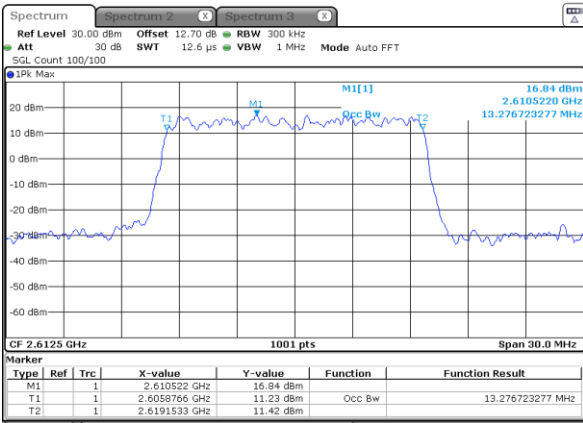
Date: 6 MAY 2020 00:56:27

Middle Channel / 15MHz / 16QAM



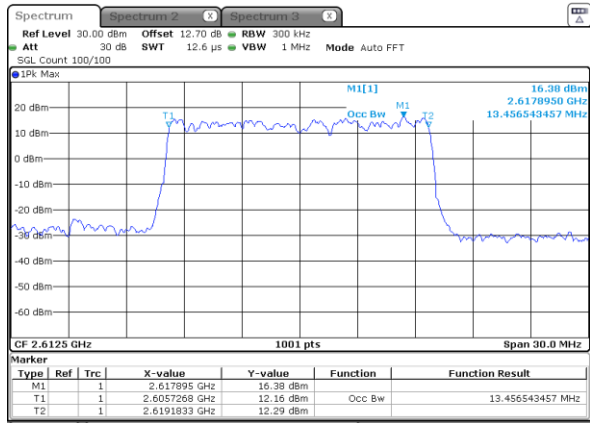
Date: 6 MAY 2020 00:56:39

Highest Channel / 15MHz / QPSK



Date: 6 MAY 2020 00:57:15

Highest Channel / 15MHz / 16QAM

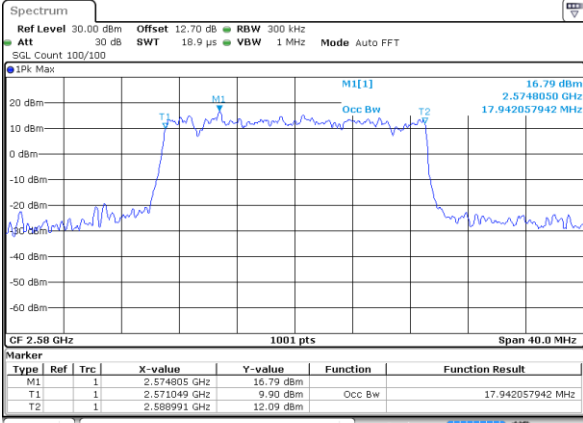


Date: 6 MAY 2020 00:57:27



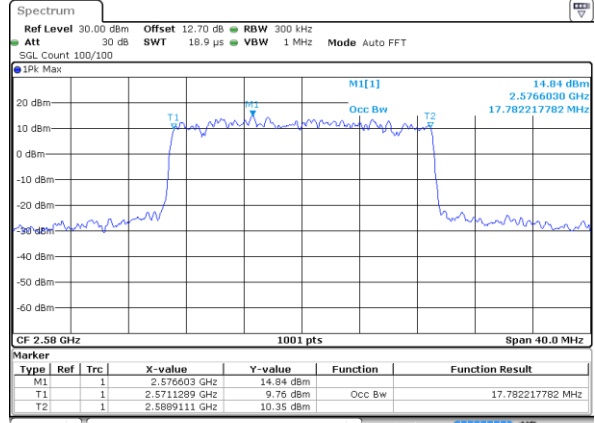
LTE Band 38

Lowest Channel / 20MHz / QPSK



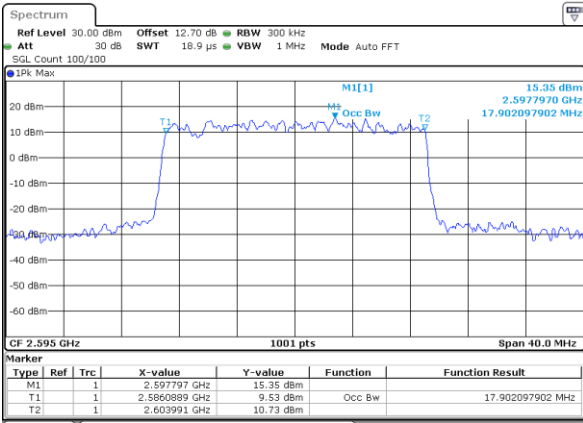
Date: 15 MAY 2020 19:42:34

Lowest Channel / 20MHz / 16QAM



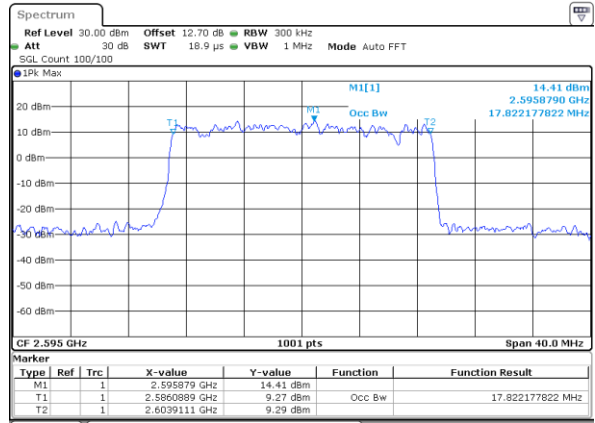
Date: 15 MAY 2020 19:42:47

Middle Channel / 20MHz / QPSK



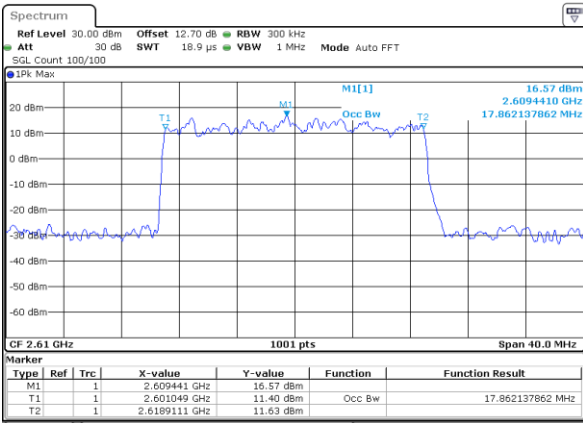
Date: 15 MAY 2020 19:43:23

Middle Channel / 20MHz / 16QAM



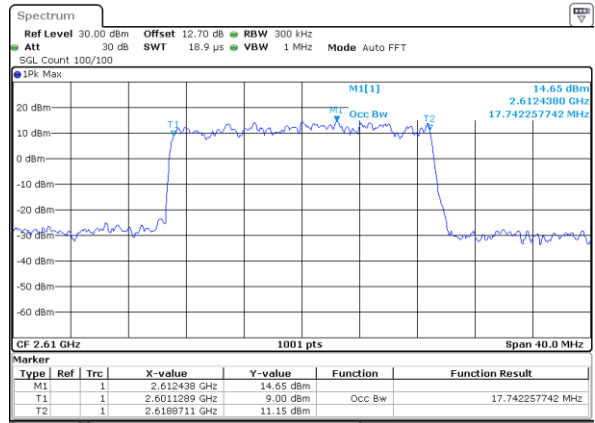
Date: 15 MAY 2020 19:43:34

Highest Channel / 20MHz / QPSK



Date: 15 MAY 2020 19:44:09

Highest Channel / 20MHz / 16QAM

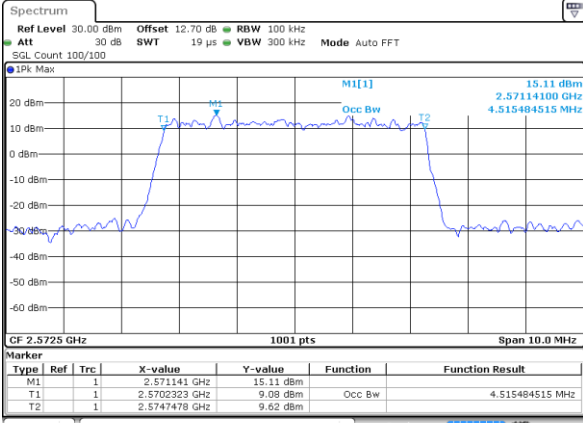


Date: 15 MAY 2020 19:44:22



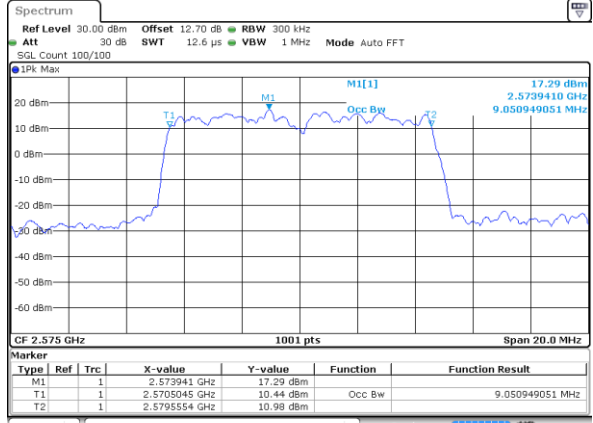
LTE Band 38

Lowest Channel / 5MHz / 64QAM



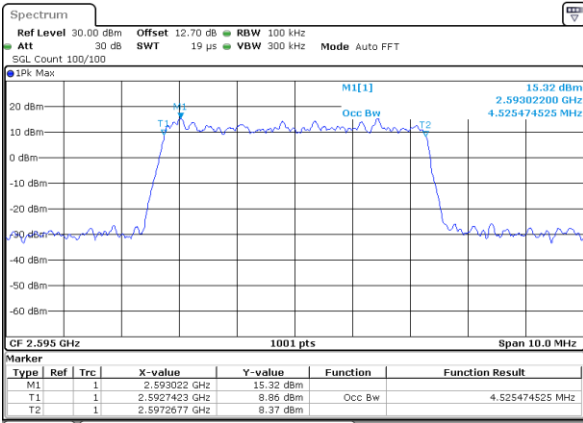
Date: 15 MAY 2020 18:26:04

Lowest Channel / 10MHz / 64QAM



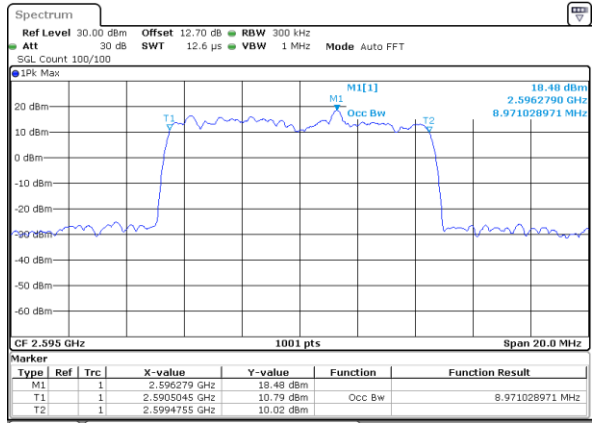
Date: 15 MAY 2020 18:27:16

Middle Channel / 5MHz / 64QAM



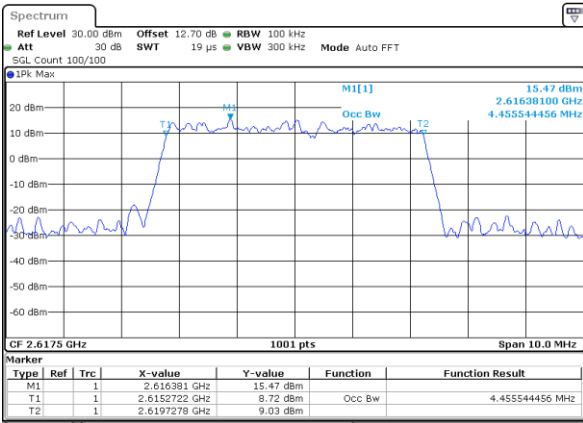
Date: 15 MAY 2020 18:26:27

Middle Channel / 10MHz / 64QAM



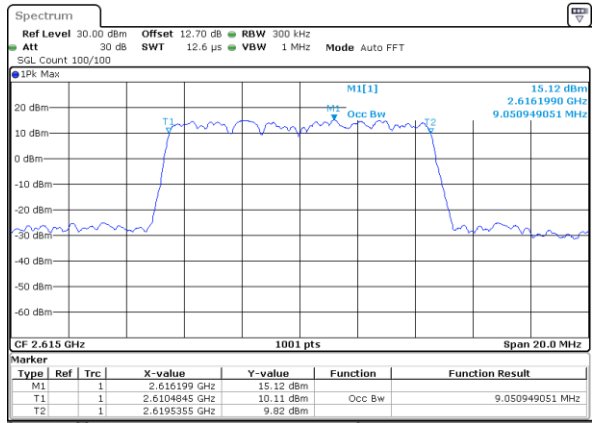
Date: 15 MAY 2020 18:27:40

Highest Channel / 5MHz / 64QAM



Date: 15 MAY 2020 18:26:51

Highest Channel / 10MHz / 64QAM

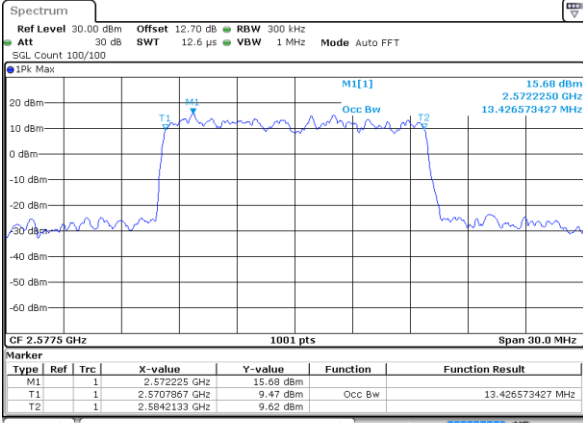


Date: 15 MAY 2020 18:28:03



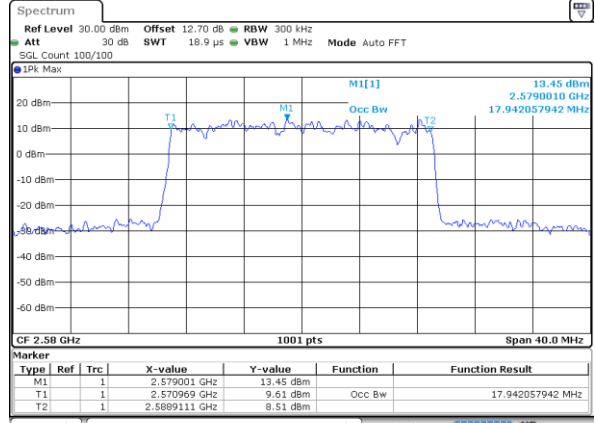
LTE Band 38

Lowest Channel / 15MHz / 64QAM



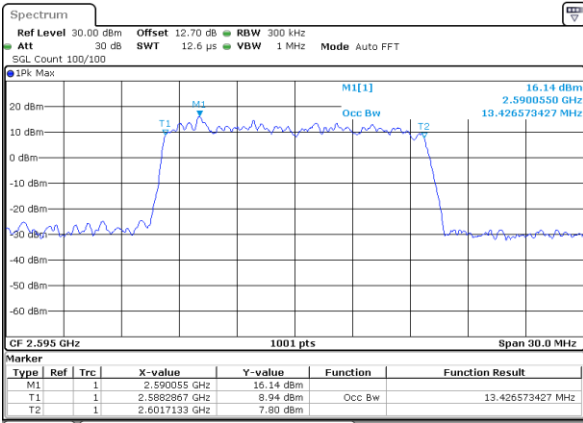
Date: 15 MAY 2020 18:28:28

Lowest Channel / 20MHz / 64QAM



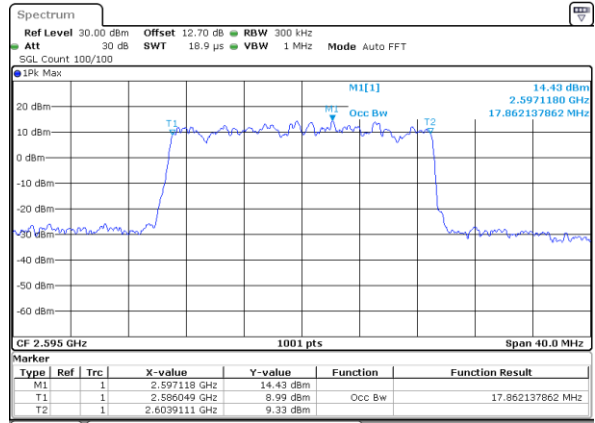
Date: 15 MAY 2020 18:29:40

Middle Channel / 15MHz / 64QAM



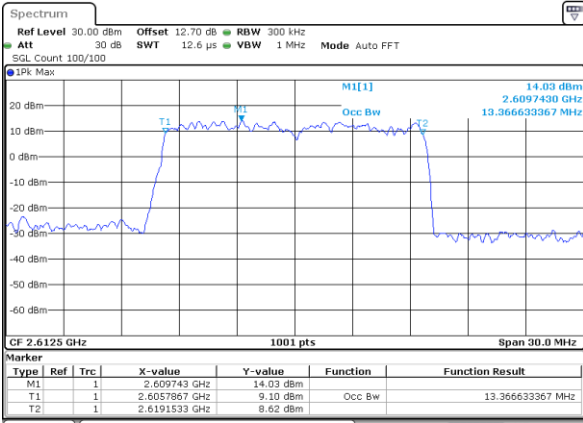
Date: 15 MAY 2020 18:28:52

Middle Channel / 20MHz / 64QAM



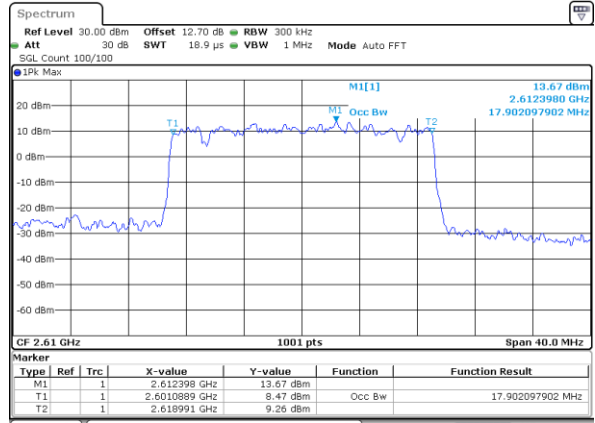
Date: 15 MAY 2020 18:30:04

Highest Channel / 15MHz / 64QAM



Date: 15 MAY 2020 18:29:15

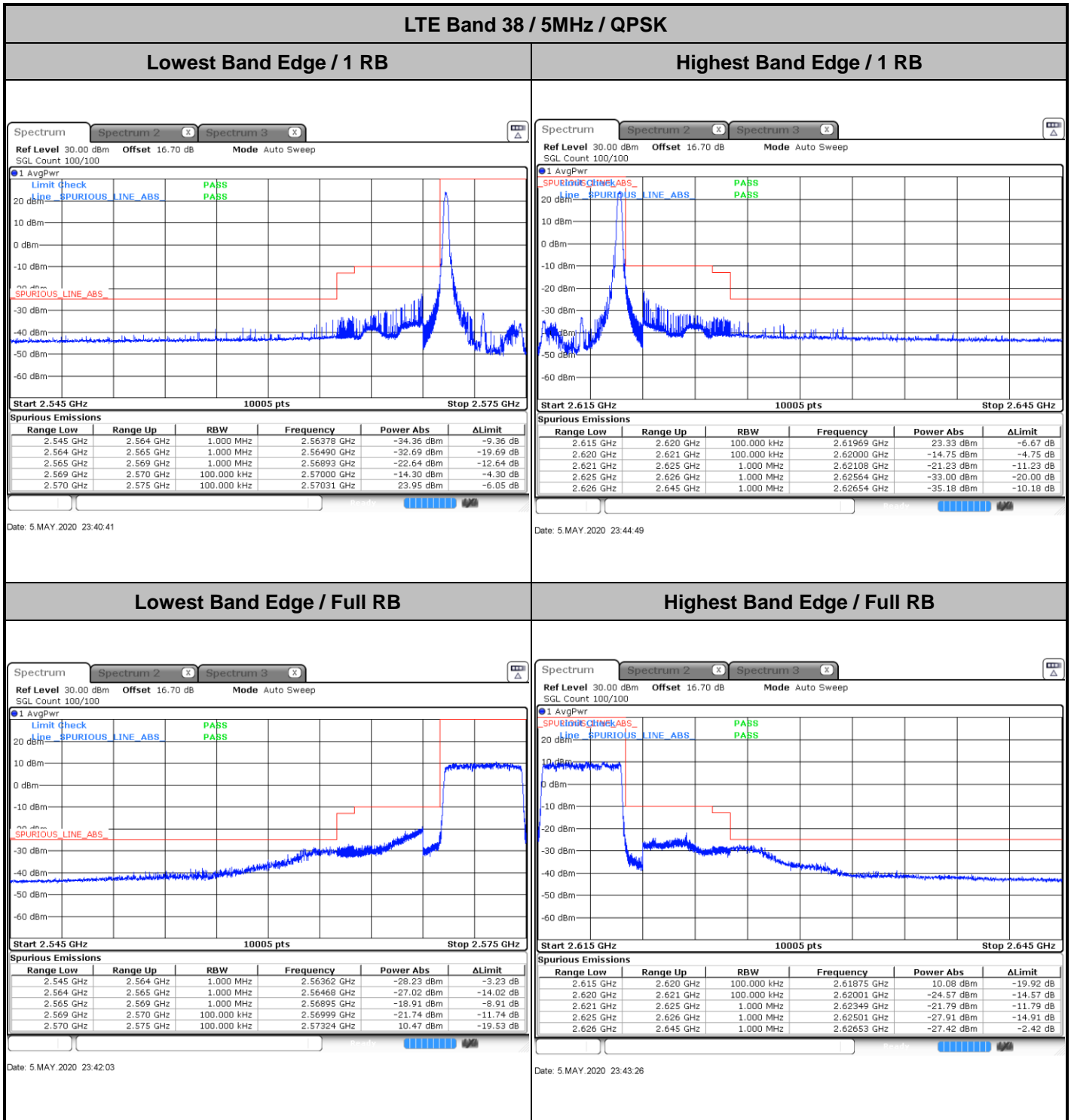
Highest Channel / 20MHz / 64QAM



Date: 15 MAY 2020 18:30:27



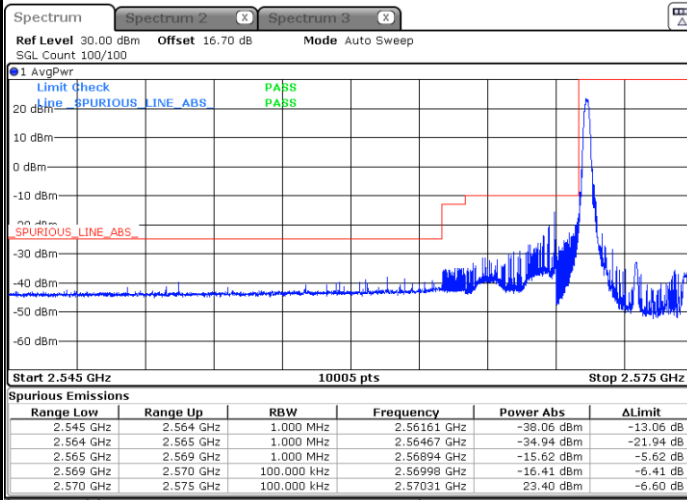
# Conducted Band Edge





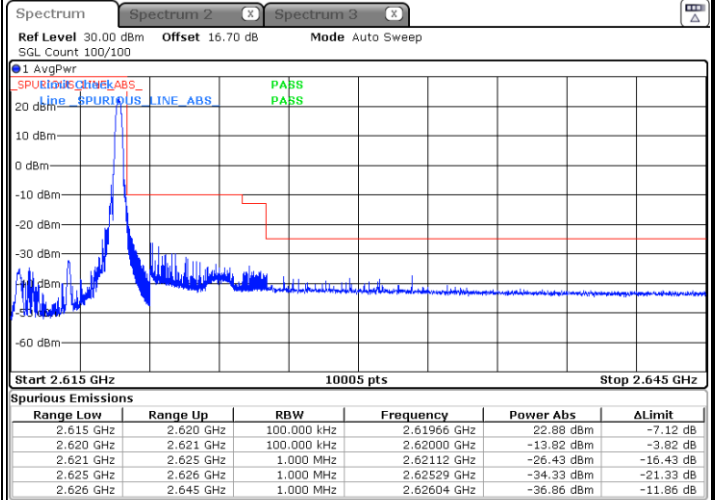
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



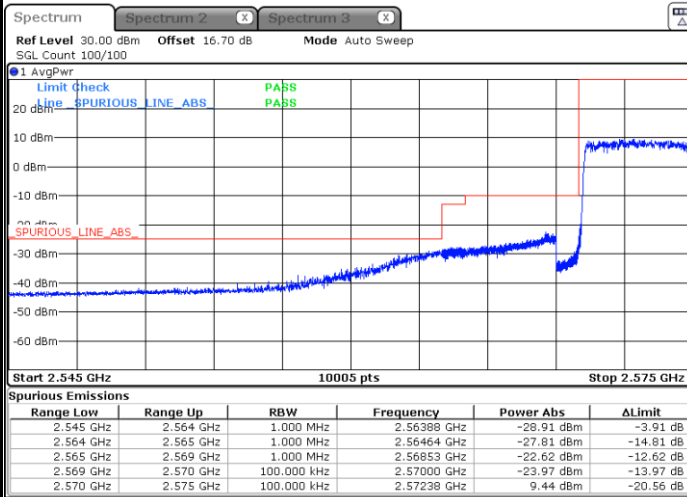
Date: 5 MAY 2020 23:41:22

Highest Band Edge / 1 RB



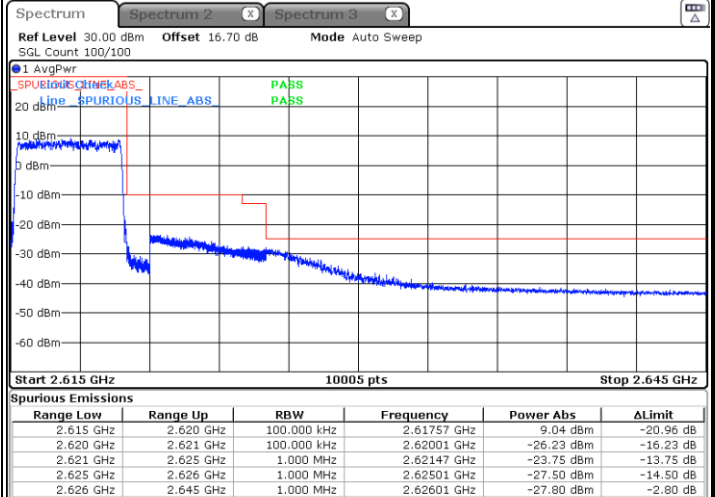
Date: 5 MAY 2020 23:45:30

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:42:45

Highest Band Edge / Full RB

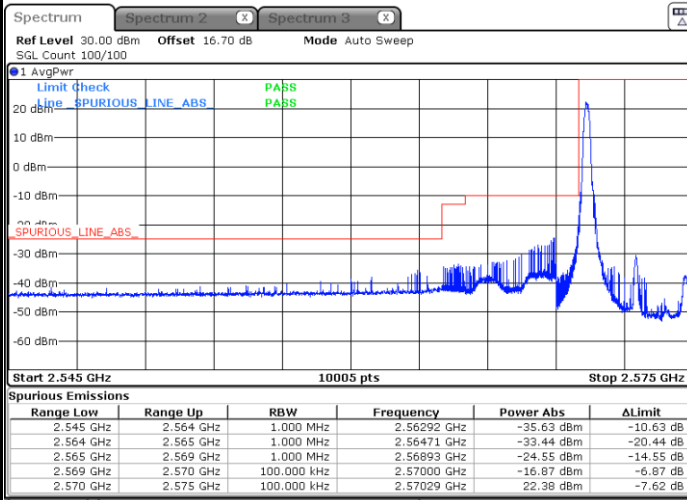


Date: 5 MAY 2020 23:44:07



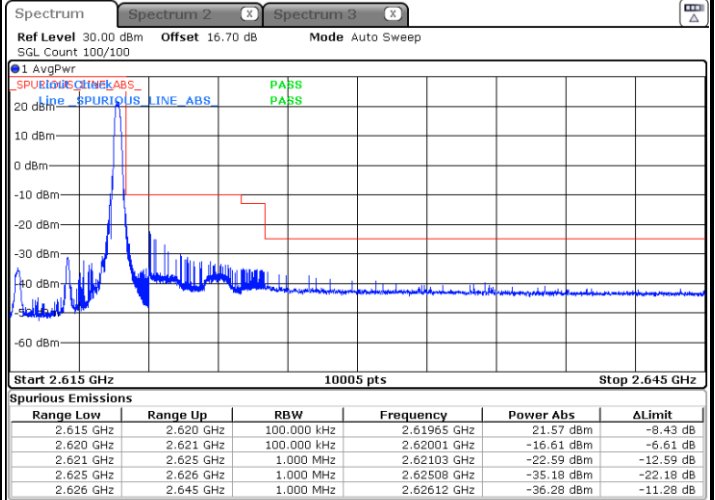
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



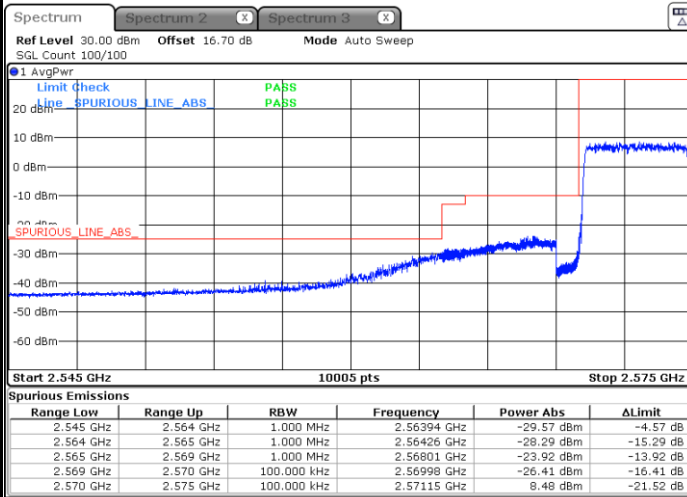
Date: 5 MAY 2020 23:46:12

Highest Band Edge / 1 RB



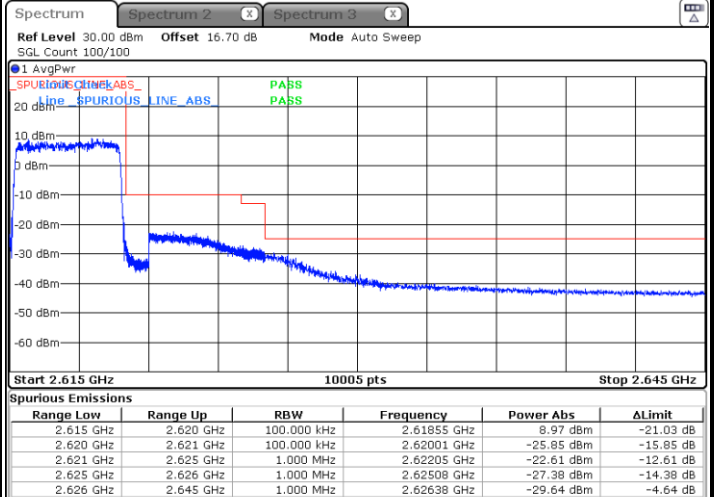
Date: 5 MAY 2020 23:48:15

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:46:53

Highest Band Edge / Full RB

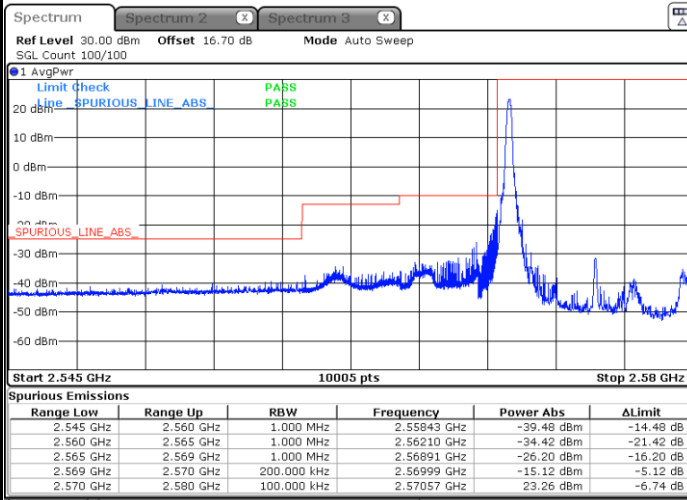


Date: 5 MAY 2020 23:47:34



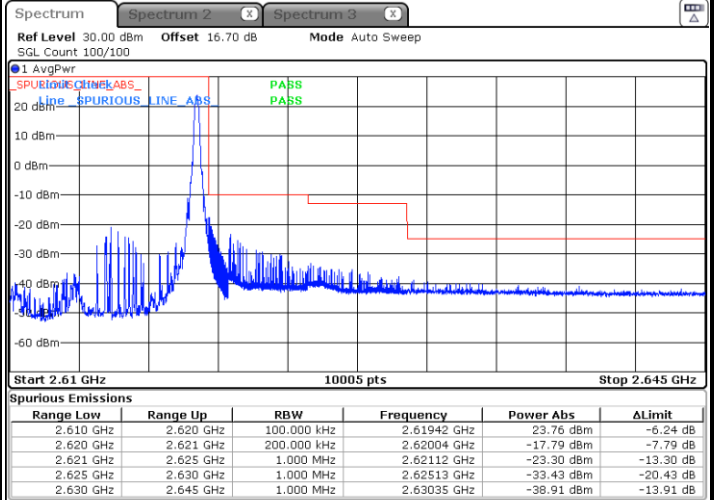
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



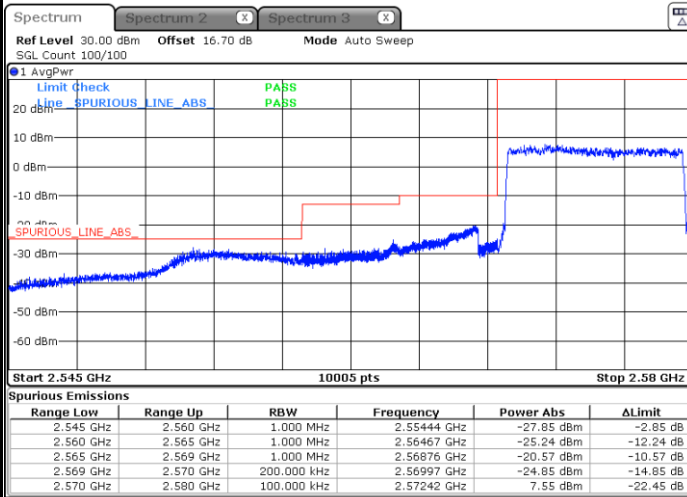
Date: 5 MAY 2020 23:51:43

Highest Band Edge / 1 RB



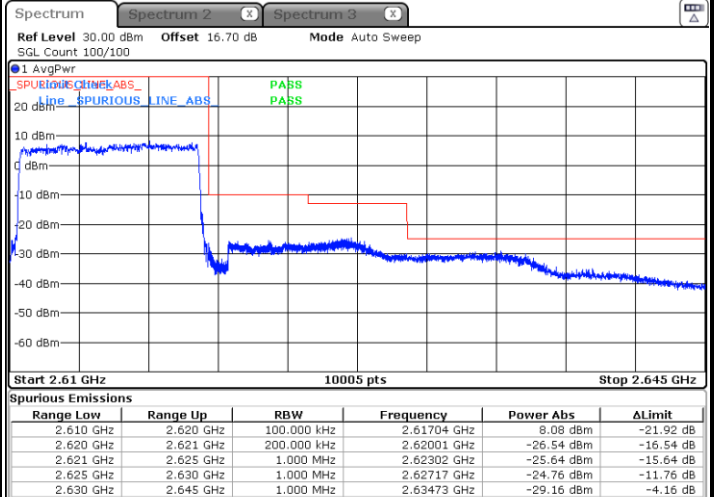
Date: 5 MAY 2020 23:55:51

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:53:06

Highest Band Edge / Full RB



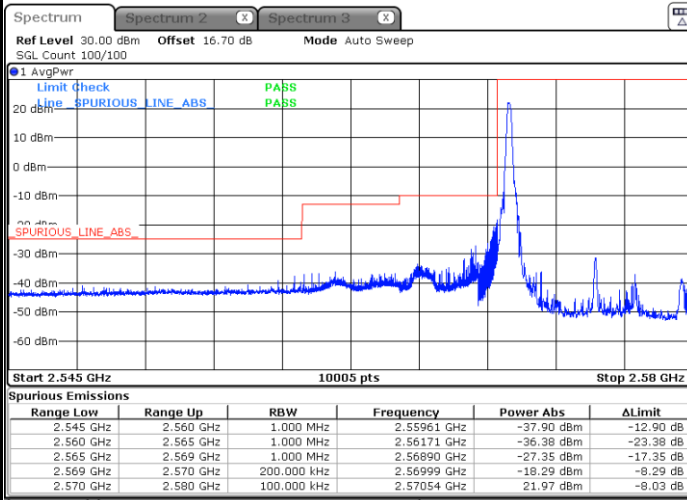
Date: 5 MAY 2020 23:54:29





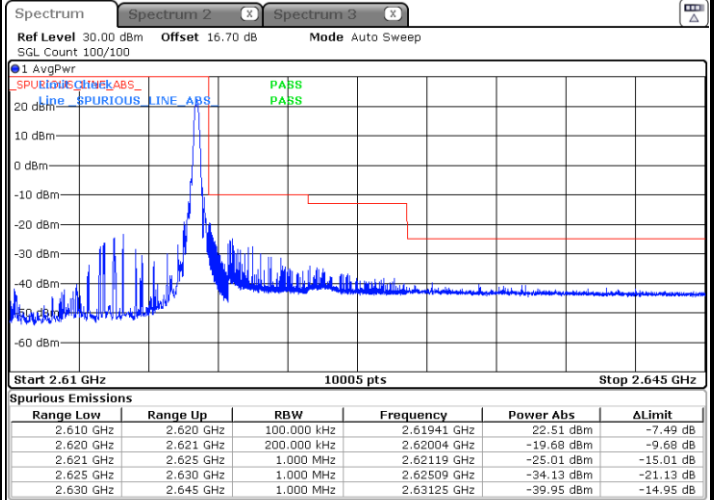
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



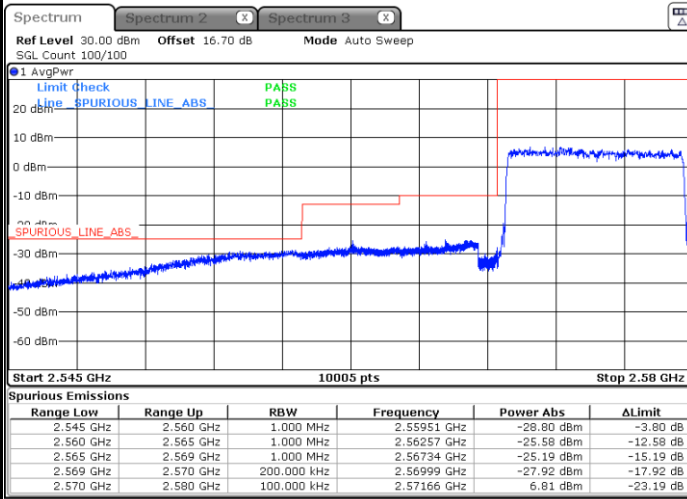
Date: 5 MAY 2020 23:52:24

Highest Band Edge / 1 RB



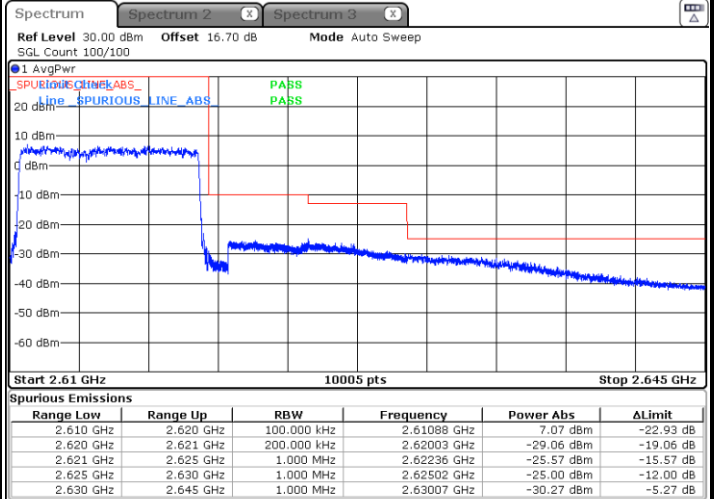
Date: 5 MAY 2020 23:56:33

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:53:47

Highest Band Edge / Full RB

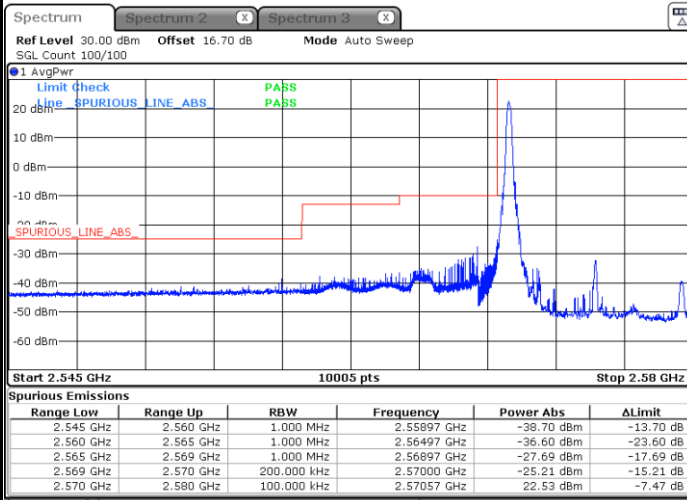


Date: 5 MAY 2020 23:55:10



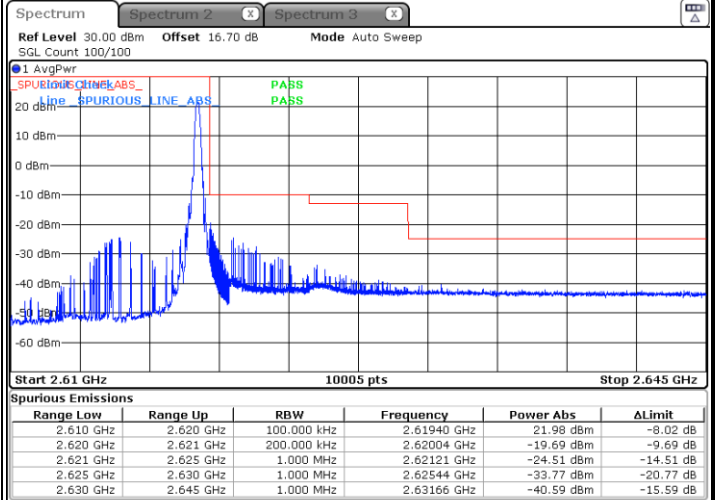
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



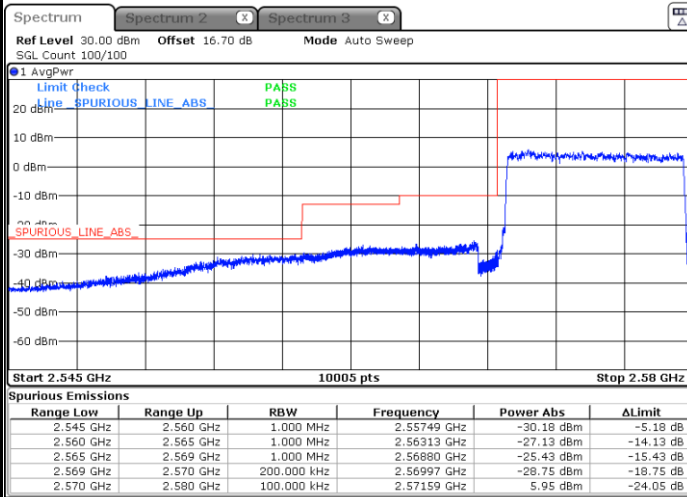
Date: 5 MAY 2020 23:48:57

Highest Band Edge / 1 RB



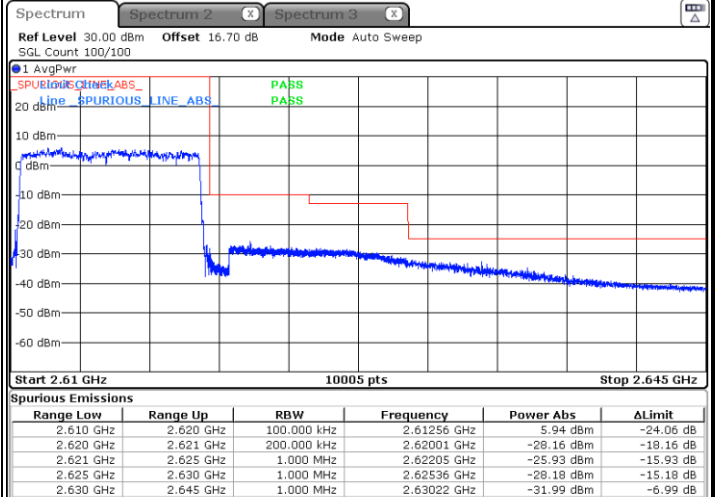
Date: 5 MAY 2020 23:51:01

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:49:39

Highest Band Edge / Full RB

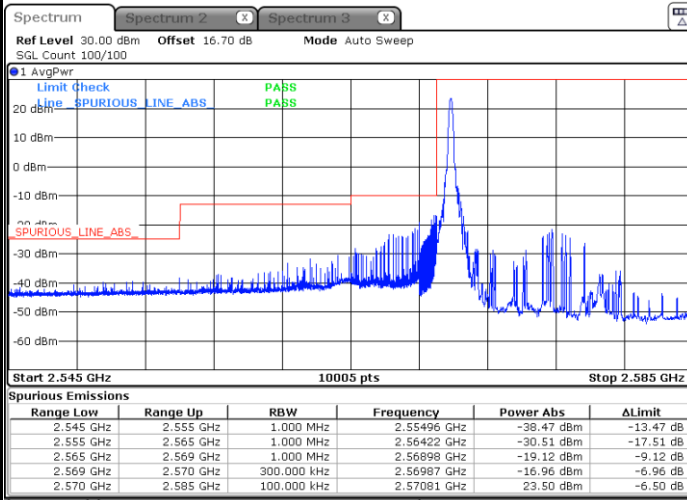


Date: 5 MAY 2020 23:50:20



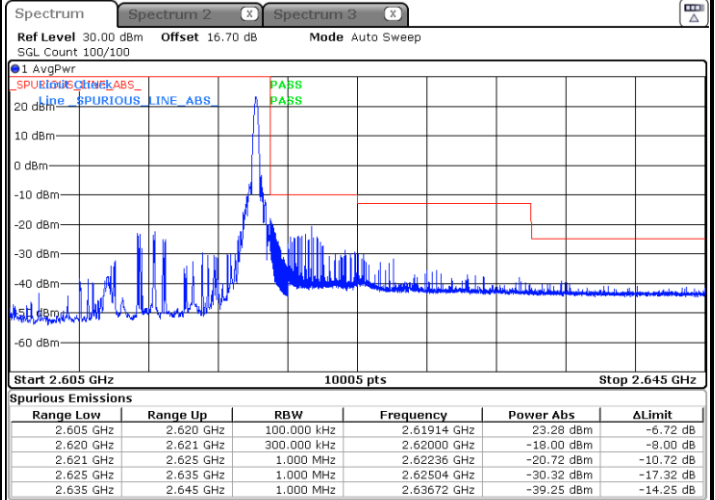
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



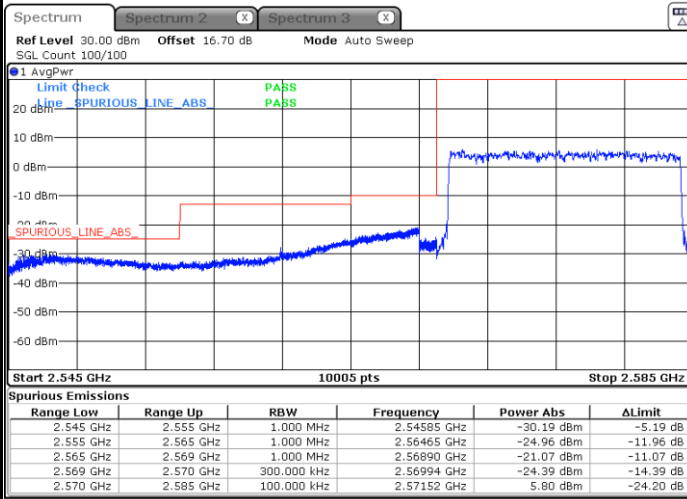
Date: 5 MAY 2020 23:57:15

Highest Band Edge / 1 RB



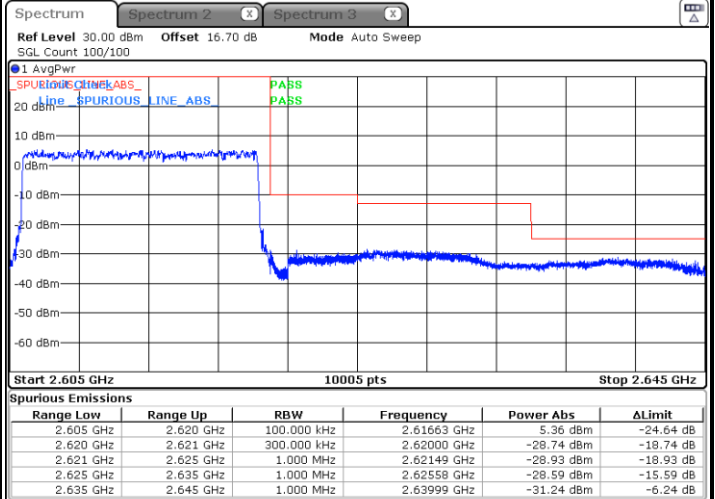
Date: 6 MAY 2020 00:01:23

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:58:38

Highest Band Edge / Full RB

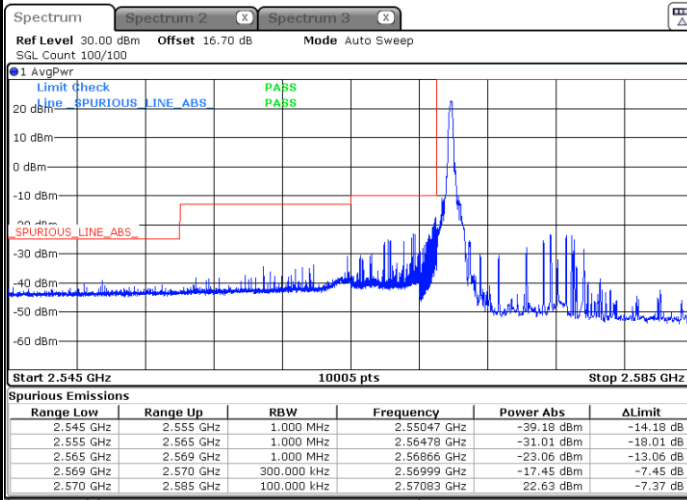


Date: 6 MAY 2020 00:00:00



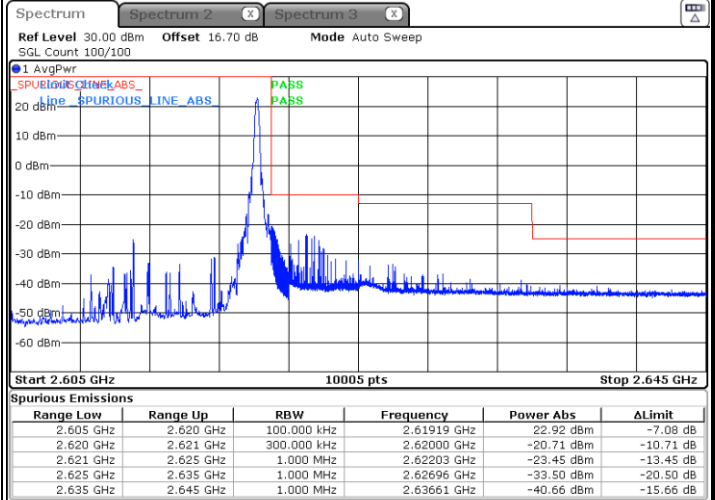
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



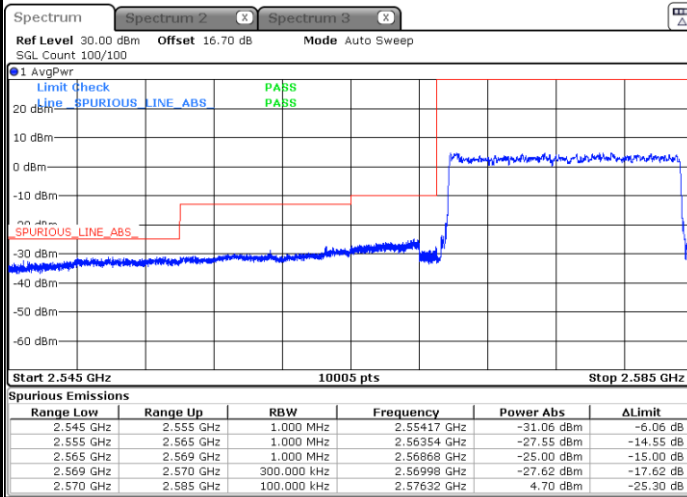
Date: 5 MAY 2020 23:57:56

Highest Band Edge / 1 RB



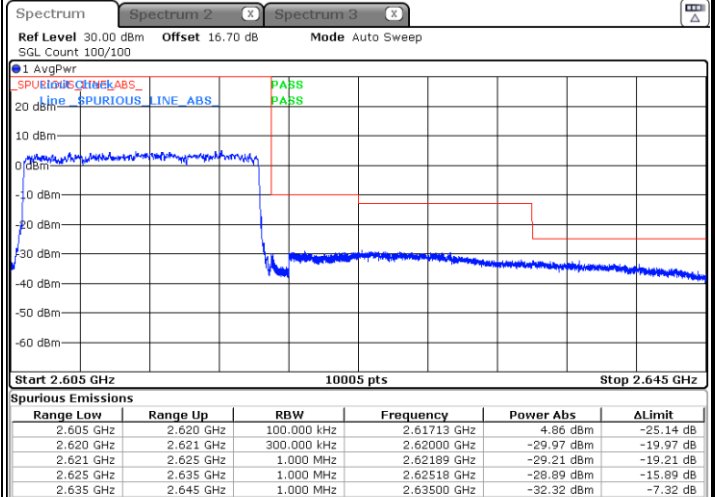
Date: 6 MAY 2020 00:02:04

Lowest Band Edge / Full RB



Date: 5 MAY 2020 23:59:19

Highest Band Edge / Full RB

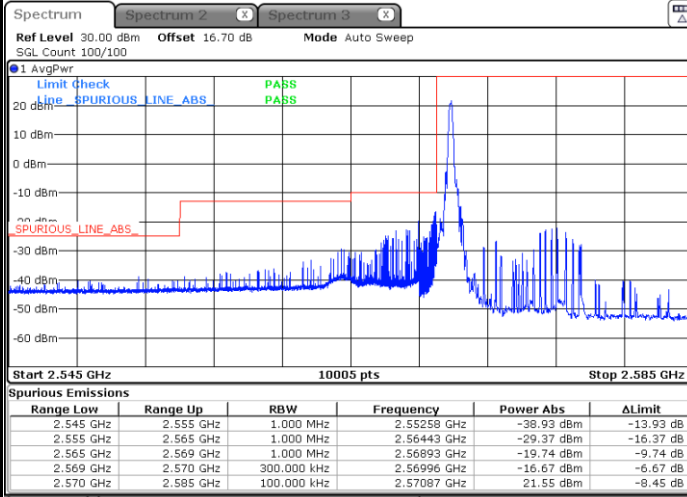


Date: 6 MAY 2020 00:00:41



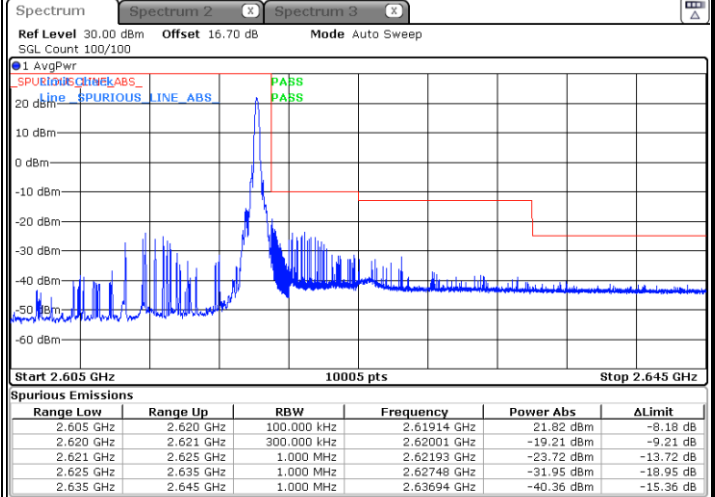
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



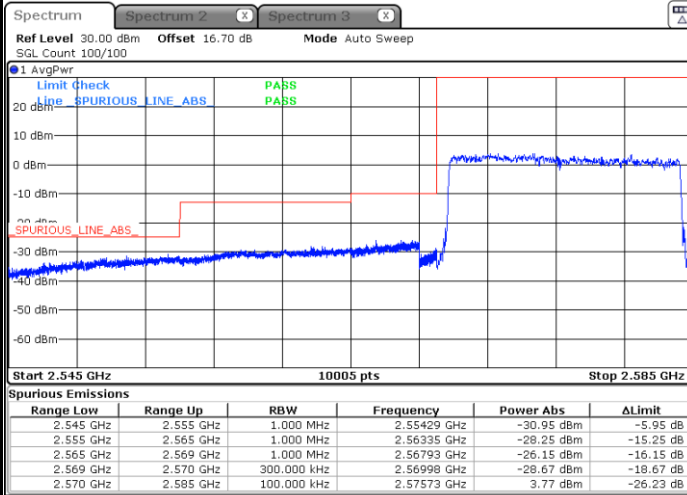
Date: 6 MAY 2020 00:02:45

Highest Band Edge / 1 RB



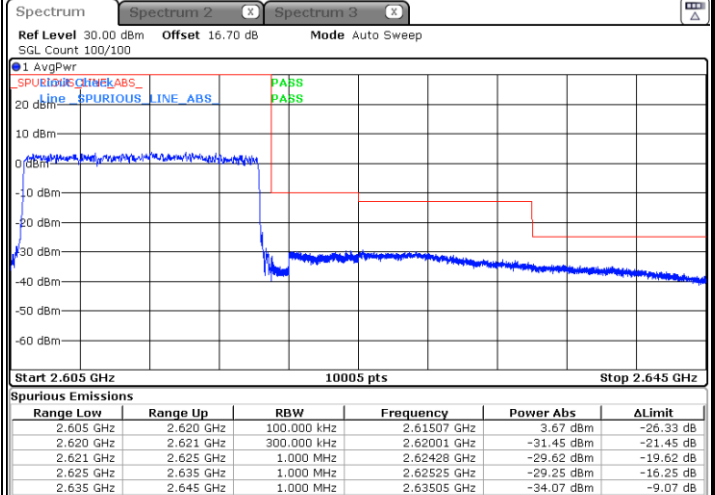
Date: 6 MAY 2020 00:04:50

Lowest Band Edge / Full RB



Date: 6 MAY 2020 00:03:27

Highest Band Edge / Full RB



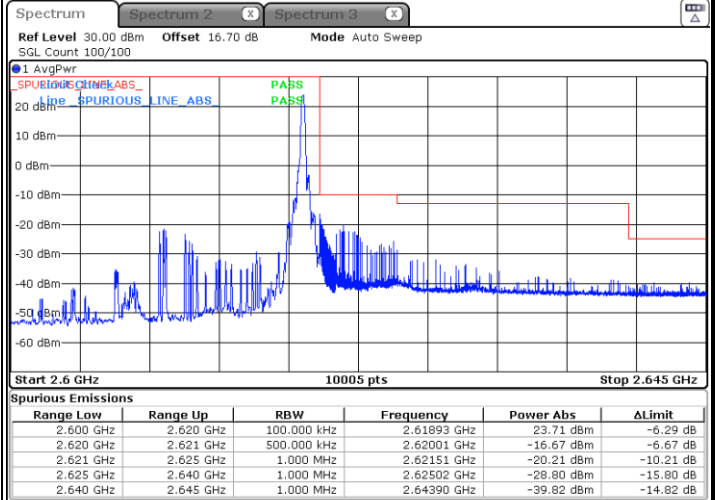
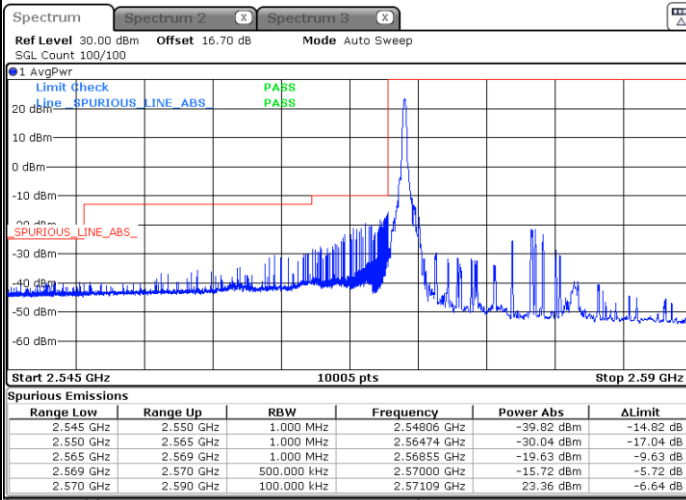
Date: 6 MAY 2020 00:04:08



LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

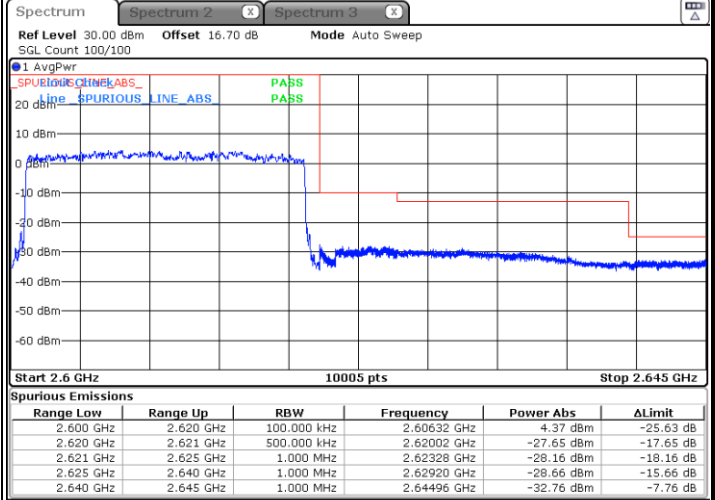
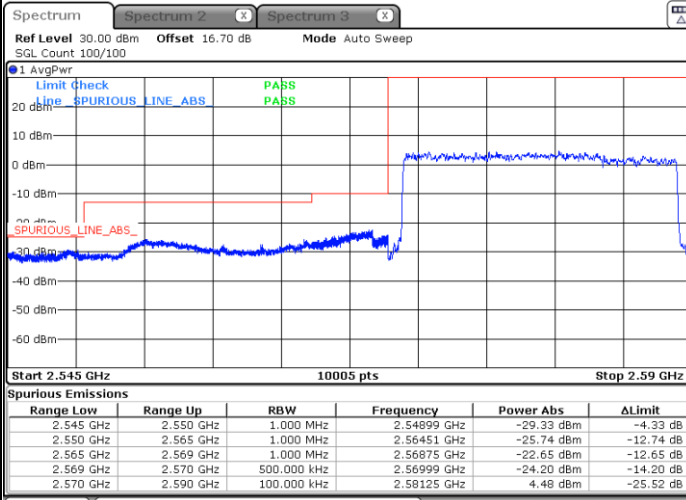


Date: 6 MAY 2020 00:05:32

Date: 6 MAY 2020 00:09:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



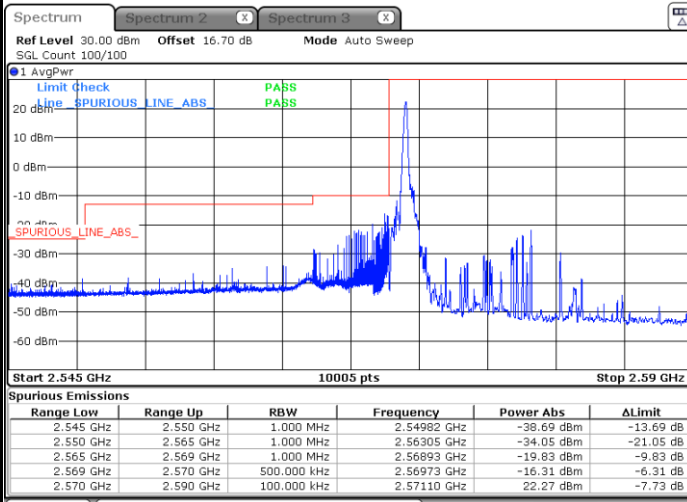
Date: 6 MAY 2020 00:06:54

Date: 6 MAY 2020 00:08:17



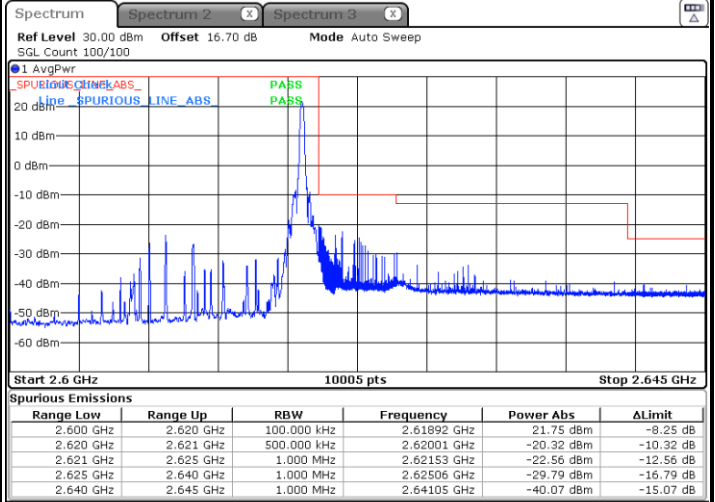
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



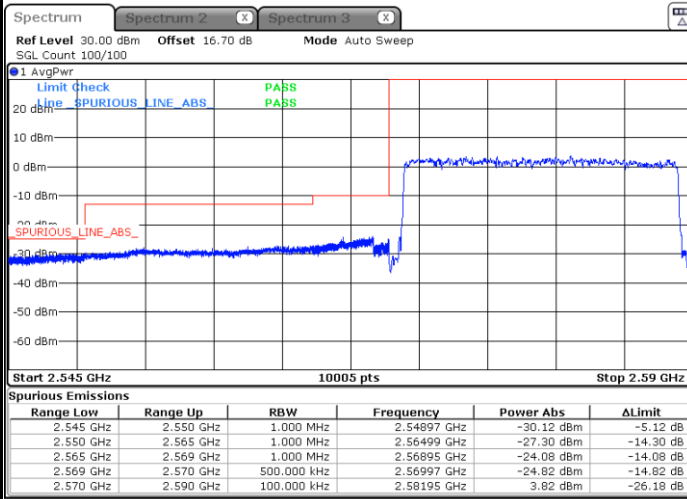
Date: 6 MAY 2020 00:06:13

Highest Band Edge / 1 RB



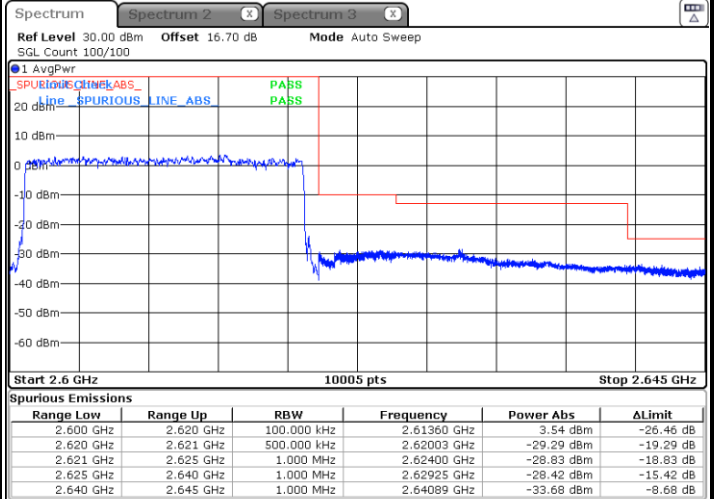
Date: 6 MAY 2020 00:10:21

Lowest Band Edge / Full RB



Date: 6 MAY 2020 00:07:36

Highest Band Edge / Full RB



Date: 6 MAY 2020 00:08:58