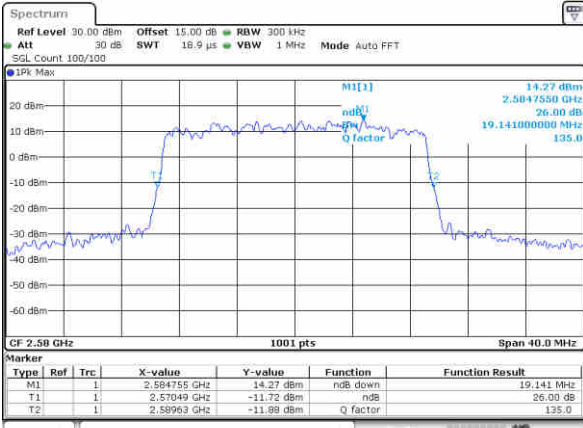




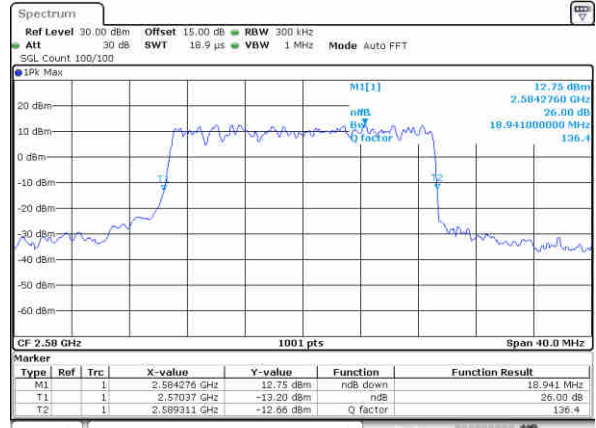
LTE Band 38

Lowest Channel / 20MHz / QPSK



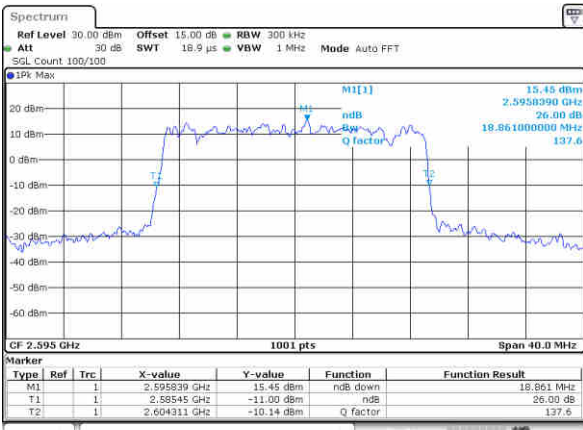
Date: 13, DEC, 2019 14:33:21

Lowest Channel / 20MHz / 16QAM



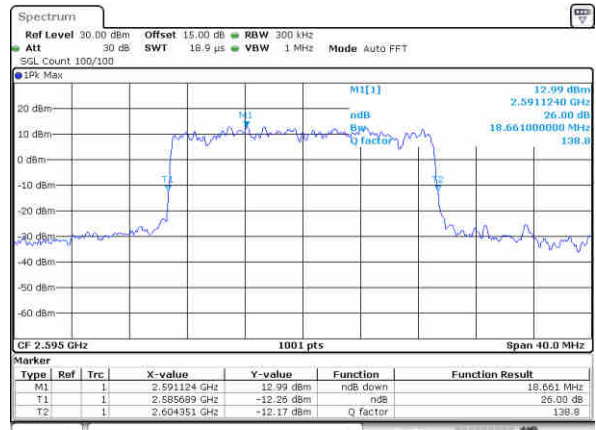
Date: 13, DEC, 2019 14:33:32

Middle Channel / 20MHz / QPSK



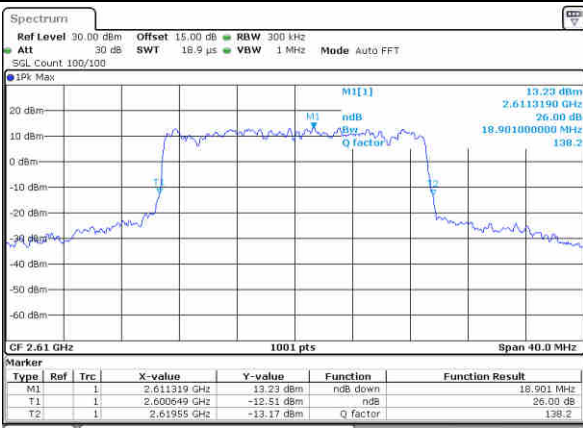
Date: 13, DEC, 2019 14:34:05

Middle Channel / 20MHz / 16QAM



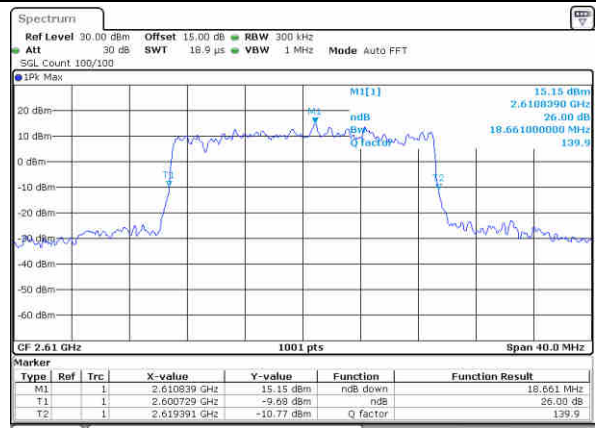
Date: 13, DEC, 2019 14:34:16

Highest Channel / 20MHz / QPSK



Date: 13, DEC, 2019 14:34:50

Highest Channel / 20MHz / 16QAM

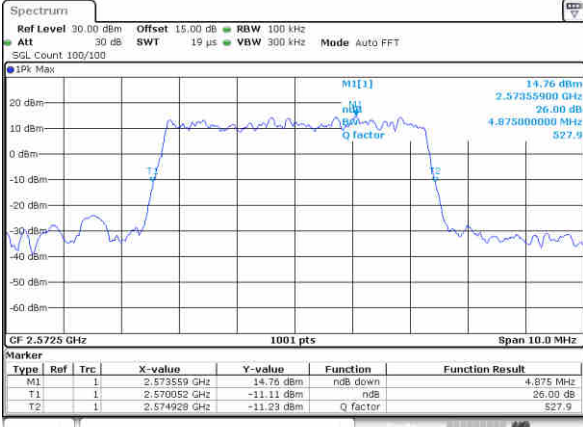


Date: 13, DEC, 2019 14:35:01



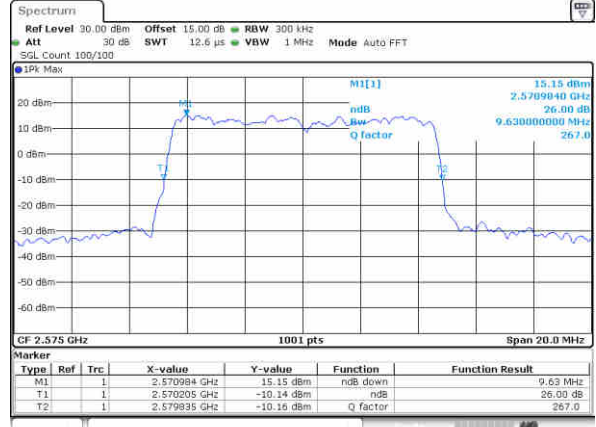
LTE Band 38

Lowest Channel / 5MHz / 64QAM



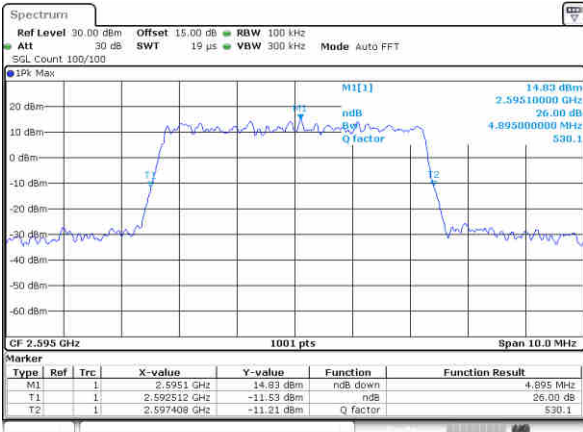
Date: 13, DEC, 2019 14:35:24

Lowest Channel / 10MHz / 64QAM



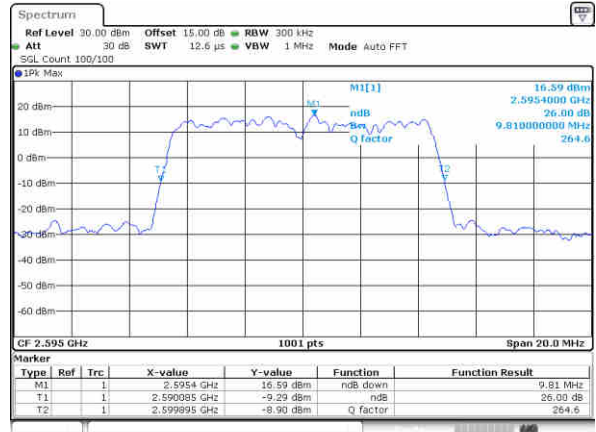
Date: 13, DEC, 2019 14:36:31

Middle Channel / 5MHz / 64QAM



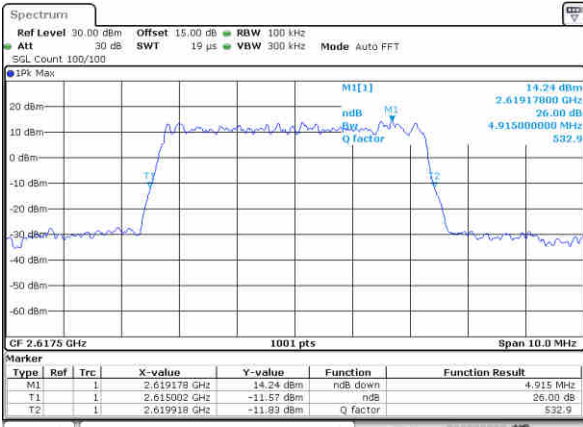
Date: 13, DEC, 2019 14:35:46

Middle Channel / 10MHz / 64QAM



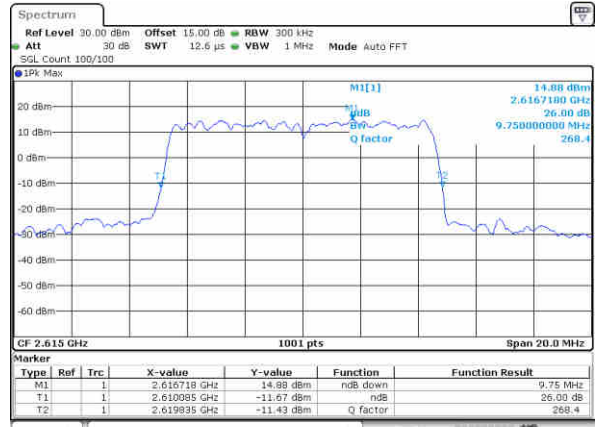
Date: 13, DEC, 2019 14:36:53

Highest Channel / 5MHz / 64QAM



Date: 13, DEC, 2019 14:36:08

Highest Channel / 10MHz / 64QAM

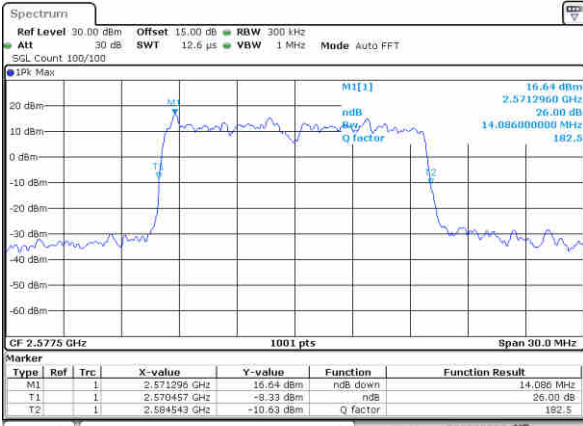


Date: 13, DEC, 2019 14:37:15



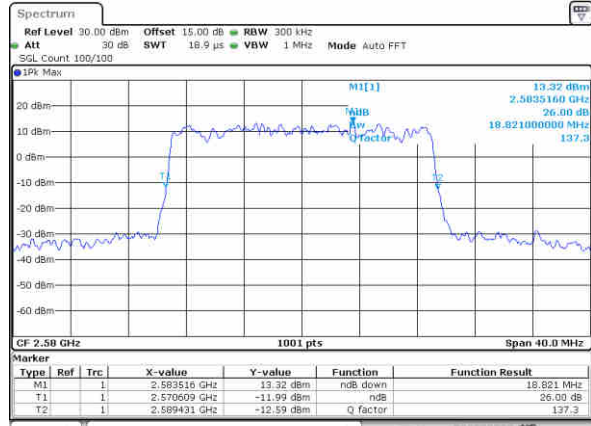
LTE Band 38

Lowest Channel / 15MHz / 64QAM



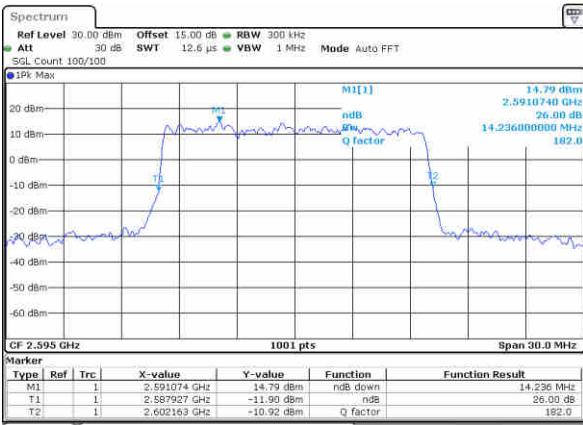
Date: 13, DEC, 2019 14:27:38

Lowest Channel / 20MHz / 64QAM



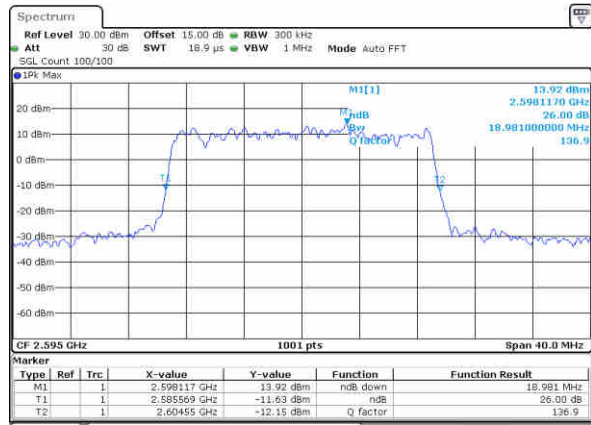
Date: 13, DEC, 2019 14:38:45

Middle Channel / 15MHz / 64QAM



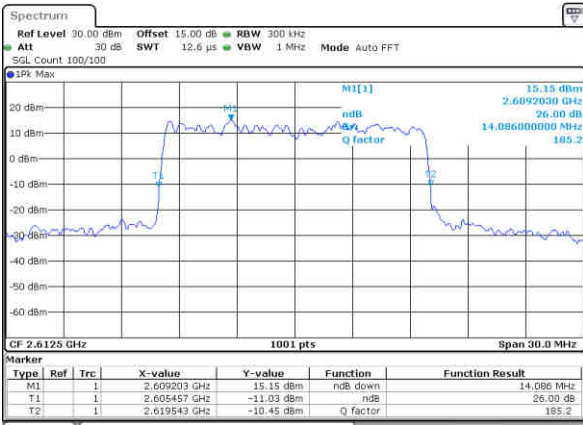
Date: 13, DEC, 2019 14:38:00

Middle Channel / 20MHz / 64QAM



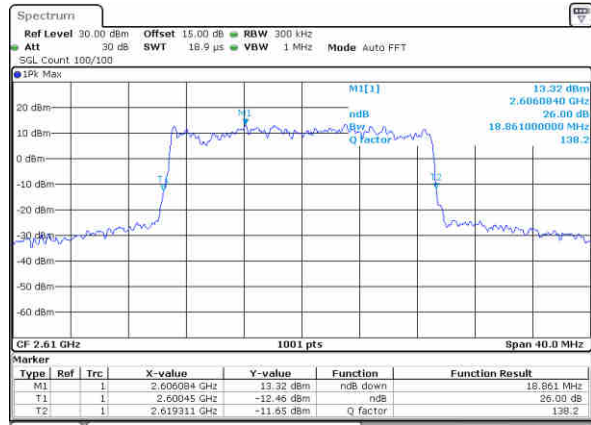
Date: 13, DEC, 2019 14:38:07

Highest Channel / 15MHz / 64QAM



Date: 13, DEC, 2019 14:38:22

Highest Channel / 20MHz / 64QAM



Date: 13, DEC, 2019 14:38:29



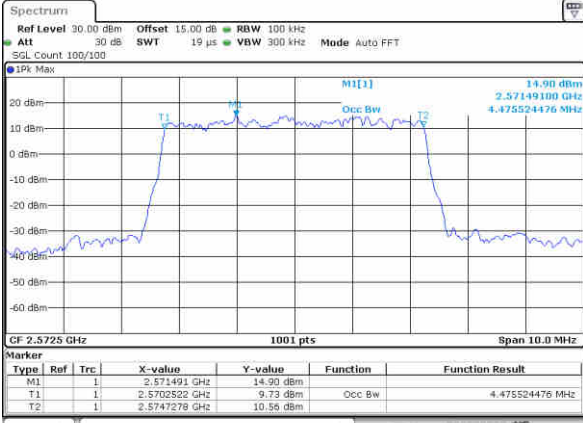
Occupied Bandwidth

Mode	LTE Band 38 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.48	4.50	9.03	9.05	13.52	13.43	17.78	17.86
Middle CH	4.51	4.51	8.99	9.03	13.40	13.43	17.86	17.78
Highest CH	4.50	4.48	9.03	9.05	13.43	13.43	17.94	17.86
Mode	LTE Band 38 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.50		9.03		13.52		17.86	
Middle CH	4.48		9.01		13.52		17.86	
Highest CH	4.46		9.01		13.46		17.90	



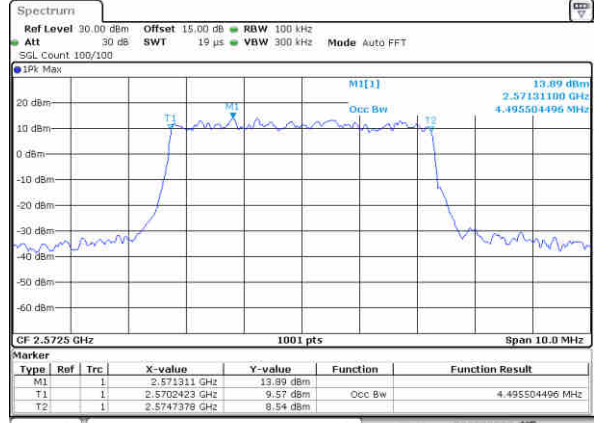
LTE Band 38

Lowest Channel / 5MHz / QPSK



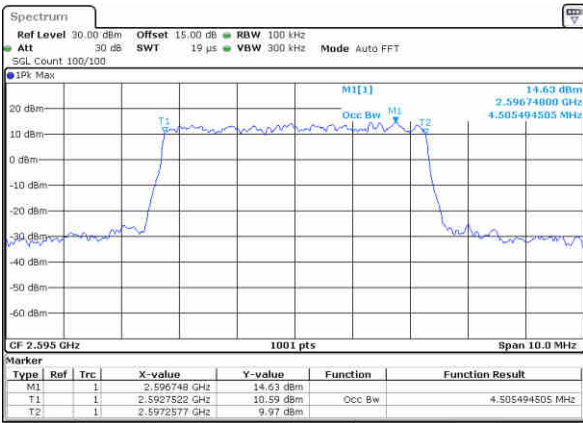
Date: 13, DEC, 2019 14:26:15

Lowest Channel / 5MHz / 16QAM



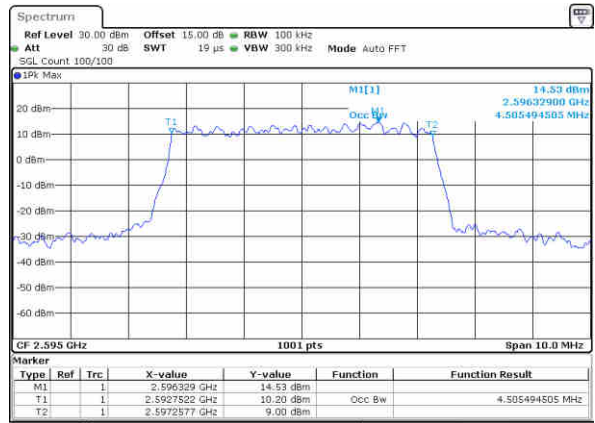
Date: 13, DEC, 2019 14:26:27

Middle Channel / 5MHz / QPSK



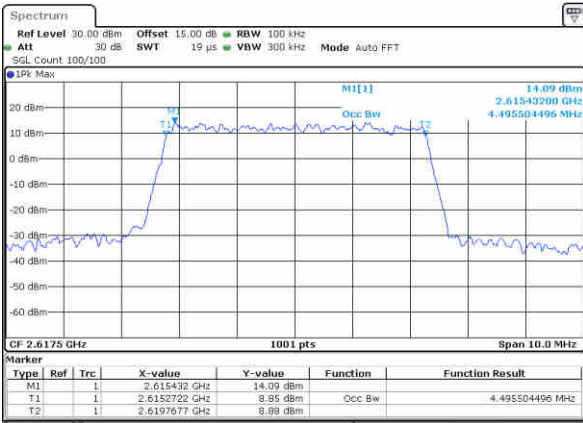
Date: 13, DEC, 2019 14:27:00

Middle Channel / 5MHz / 16QAM



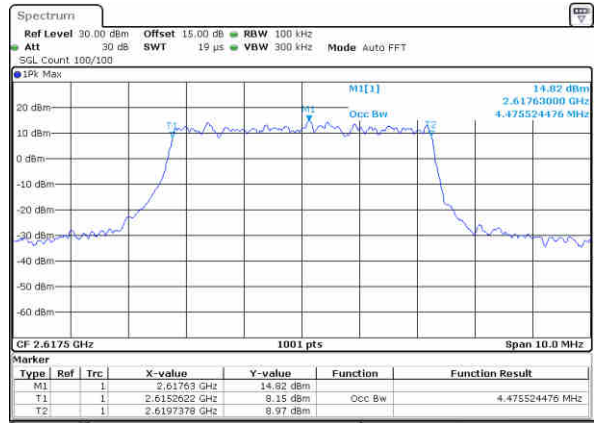
Date: 13, DEC, 2019 14:27:11

Highest Channel / 5MHz / QPSK



Date: 13, DEC, 2019 14:27:45

Highest Channel / 5MHz / 16QAM

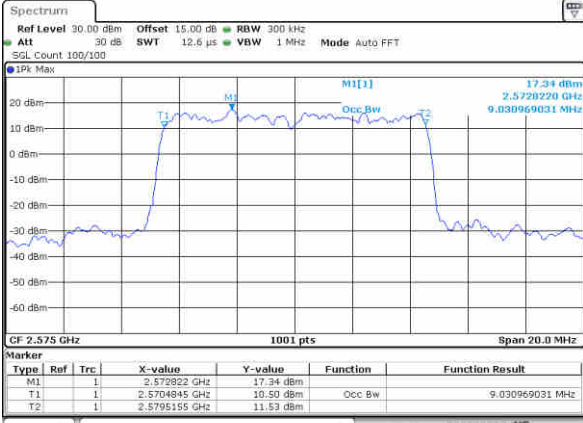


Date: 13, DEC, 2019 14:27:56



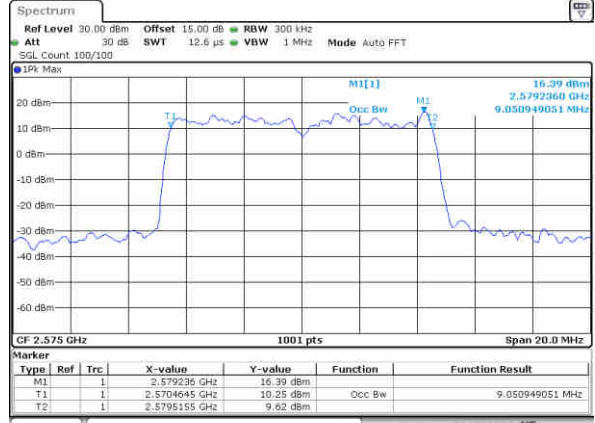
LTE Band 38

Lowest Channel / 10MHz / QPSK



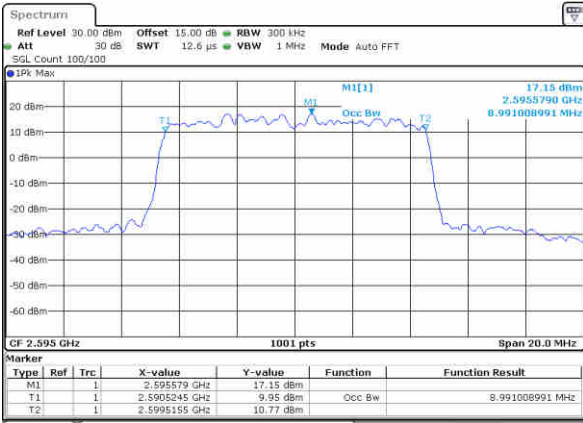
Date: 13, DEC, 2019 14:28:30

Lowest Channel / 10MHz / 16QAM



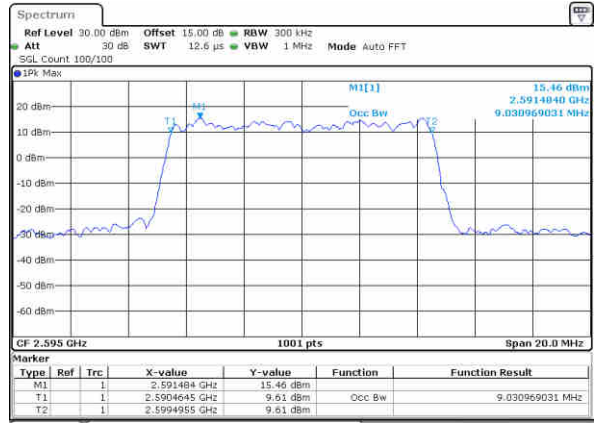
Date: 13, DEC, 2019 14:28:41

Middle Channel / 10MHz / QPSK



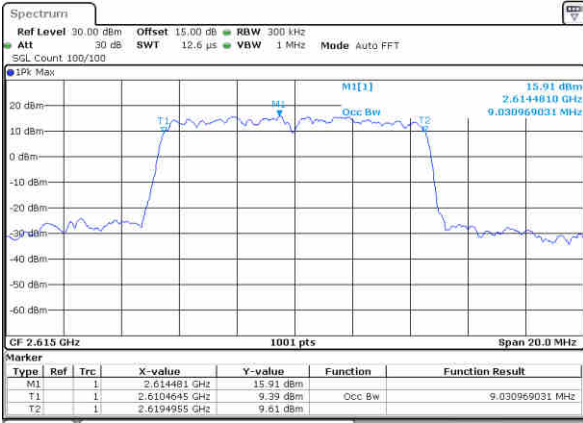
Date: 13, DEC, 2019 14:29:14

Middle Channel / 10MHz / 16QAM



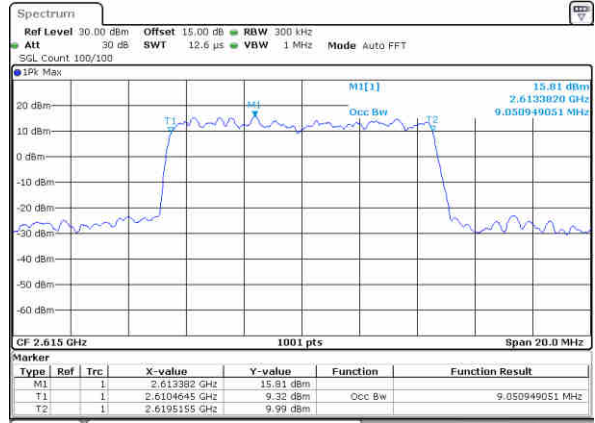
Date: 13, DEC, 2019 14:29:26

Highest Channel / 10MHz / QPSK



Date: 13, DEC, 2019 14:29:59

Highest Channel / 10MHz / 16QAM

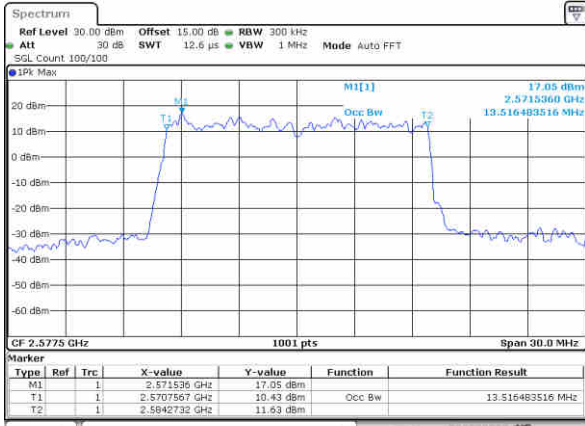


Date: 13, DEC, 2019 14:30:10



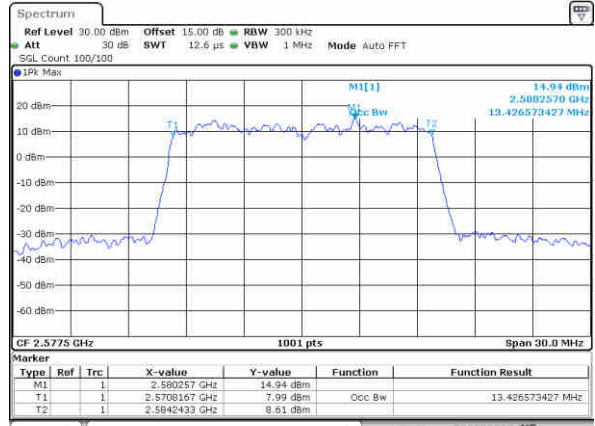
LTE Band 38

Lowest Channel / 15MHz / QPSK



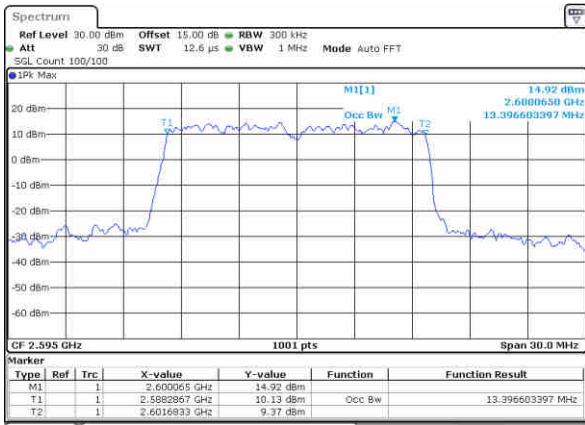
Date: 13, DEC, 2019 14:30:44

Lowest Channel / 15MHz / 16QAM



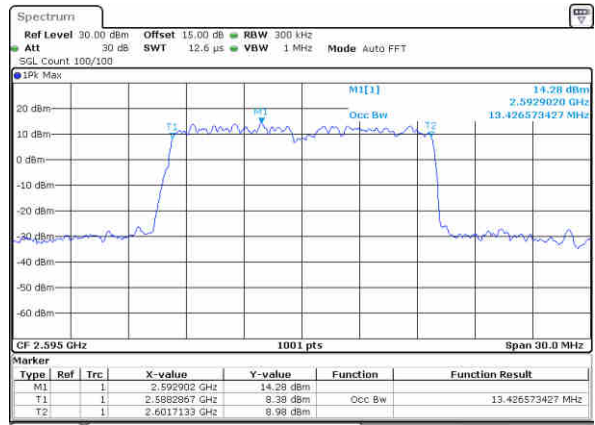
Date: 13, DEC, 2019 14:30:55

Middle Channel / 15MHz / QPSK



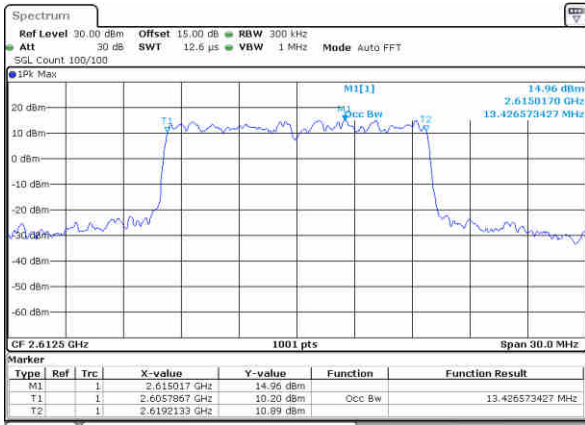
Date: 13, DEC, 2019 14:31:29

Middle Channel / 15MHz / 16QAM



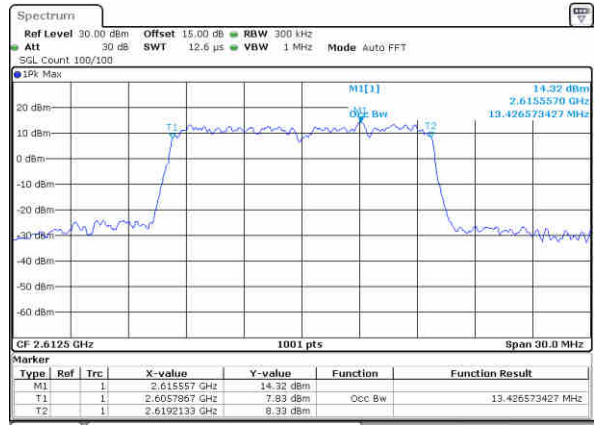
Date: 13, DEC, 2019 14:31:40

Highest Channel / 15MHz / QPSK



Date: 13, DEC, 2019 14:32:13

Highest Channel / 15MHz / 16QAM

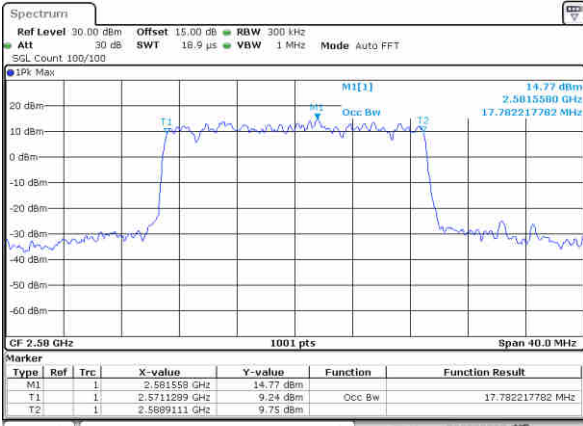


Date: 13, DEC, 2019 14:32:25



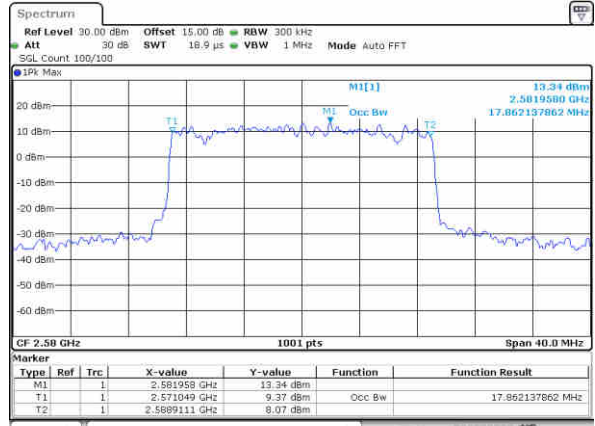
LTE Band 38

Lowest Channel / 20MHz / QPSK



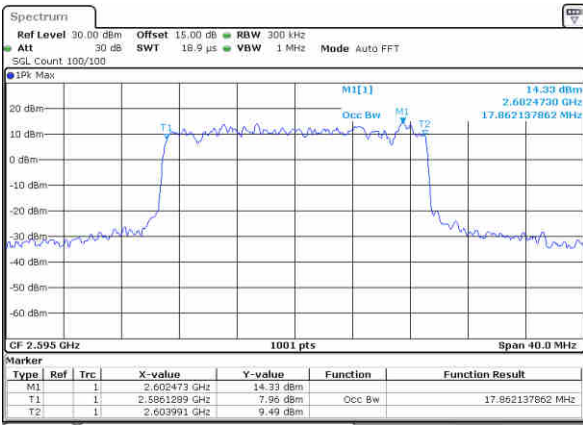
Date: 13, DEC, 2019 14:32:58

Lowest Channel / 20MHz / 16QAM



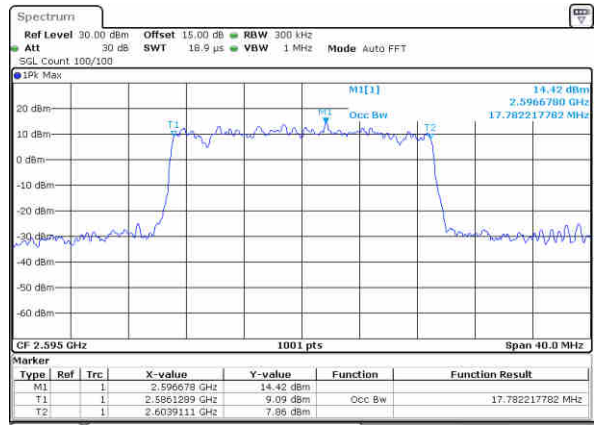
Date: 13, DEC, 2019 14:33:09

Middle Channel / 20MHz / QPSK



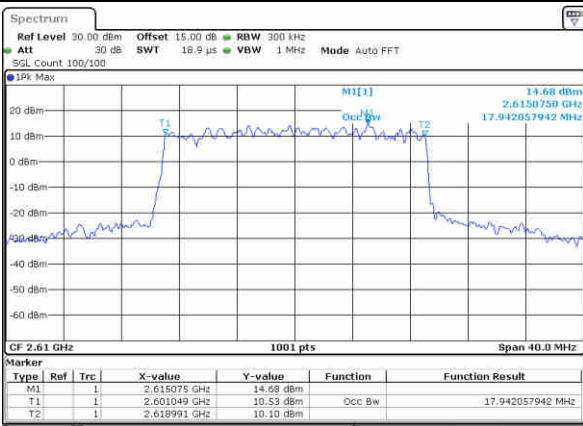
Date: 13, DEC, 2019 14:33:43

Middle Channel / 20MHz / 16QAM



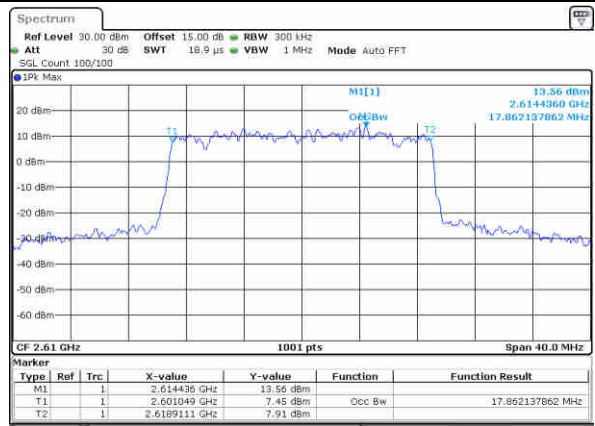
Date: 13, DEC, 2019 14:33:54

Highest Channel / 20MHz / QPSK



Date: 13, DEC, 2019 14:34:28

Highest Channel / 20MHz / 16QAM

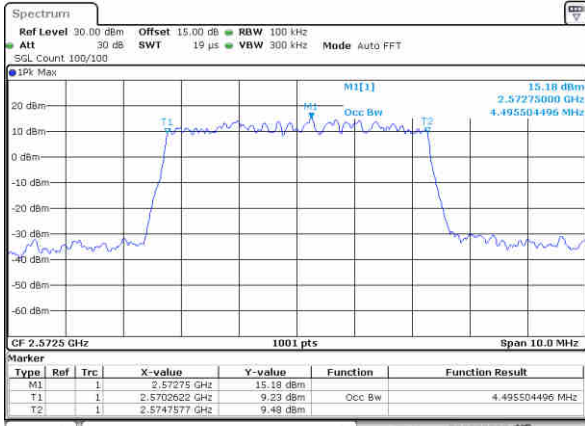


Date: 13, DEC, 2019 14:34:39



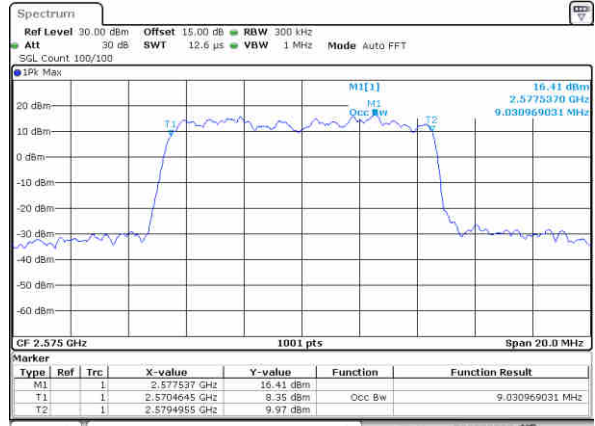
LTE Band 38

Lowest Channel / 5MHz / 64QAM



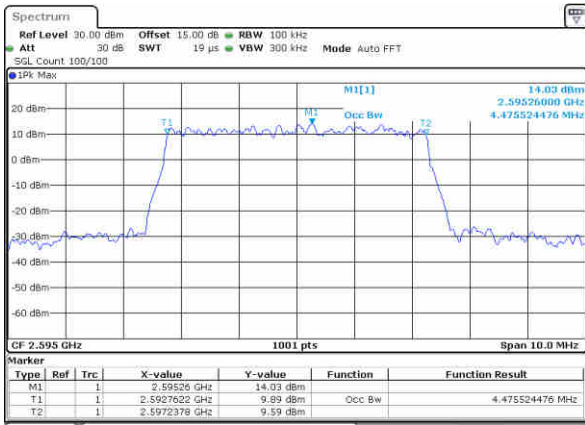
Date: 13, DEC, 2019 14:35:12

Lowest Channel / 10MHz / 64QAM



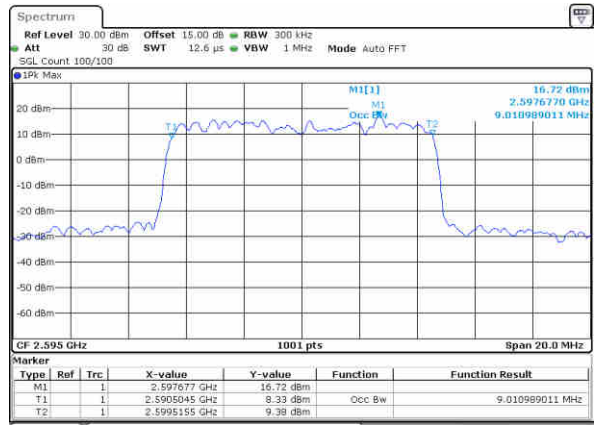
Date: 13, DEC, 2019 14:36:19

Middle Channel / 5MHz / 64QAM



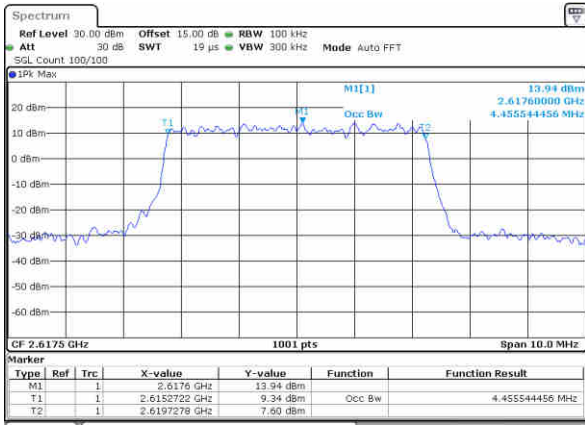
Date: 13, DEC, 2019 14:35:35

Middle Channel / 10MHz / 64QAM



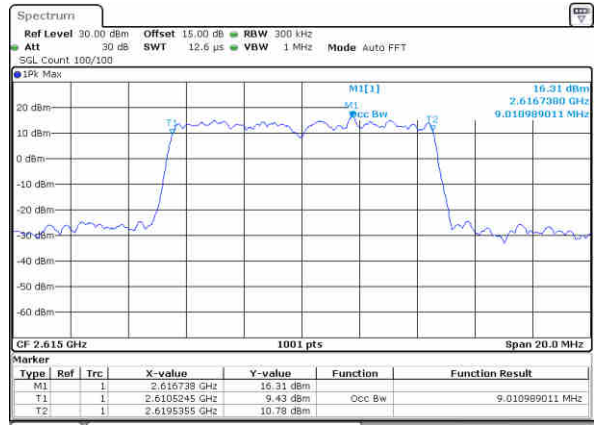
Date: 13, DEC, 2019 14:36:42

Highest Channel / 5MHz / 64QAM



Date: 13, DEC, 2019 14:35:57

Highest Channel / 10MHz / 64QAM

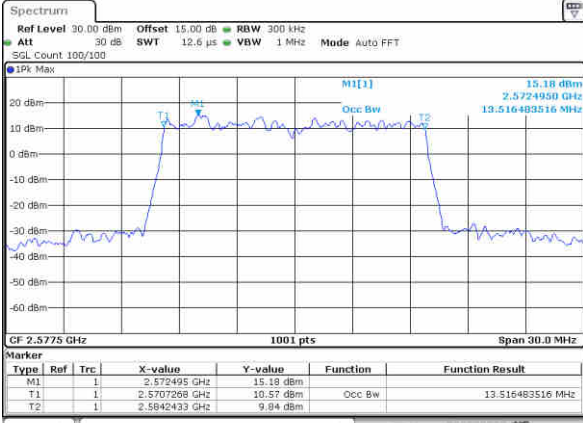


Date: 13, DEC, 2019 14:37:04



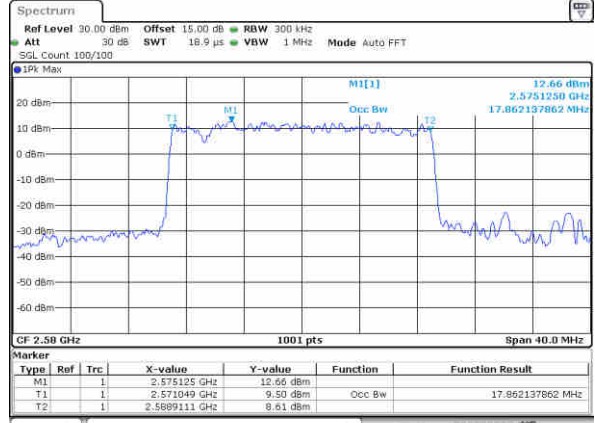
LTE Band 38

Lowest Channel / 15MHz / 64QAM



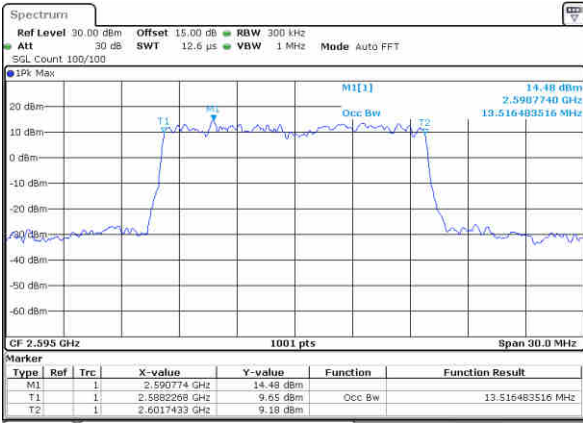
Date: 13, DEC, 2019 14:27:27

Lowest Channel / 20MHz / 64QAM



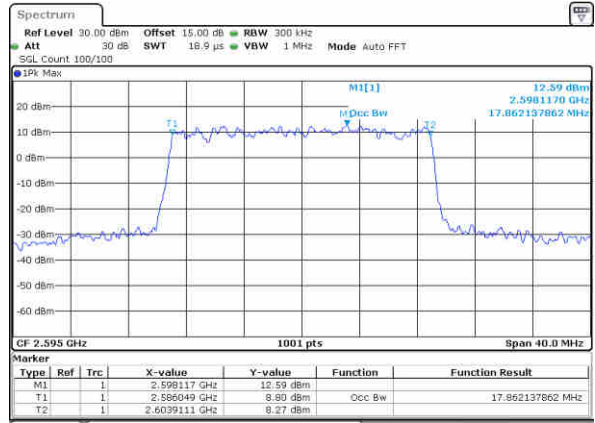
Date: 13, DEC, 2019 14:38:34

Middle Channel / 15MHz / 64QAM



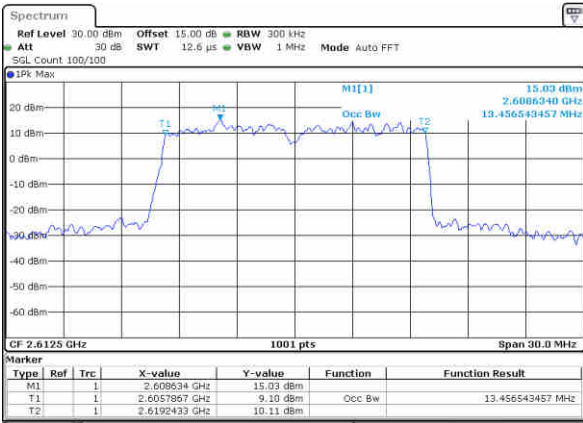
Date: 13, DEC, 2019 14:27:49

Middle Channel / 20MHz / 64QAM



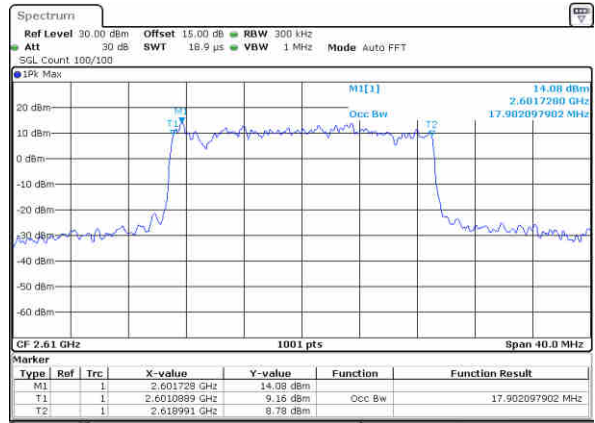
Date: 13, DEC, 2019 14:38:56

Highest Channel / 15MHz / 64QAM



Date: 13, DEC, 2019 14:38:11

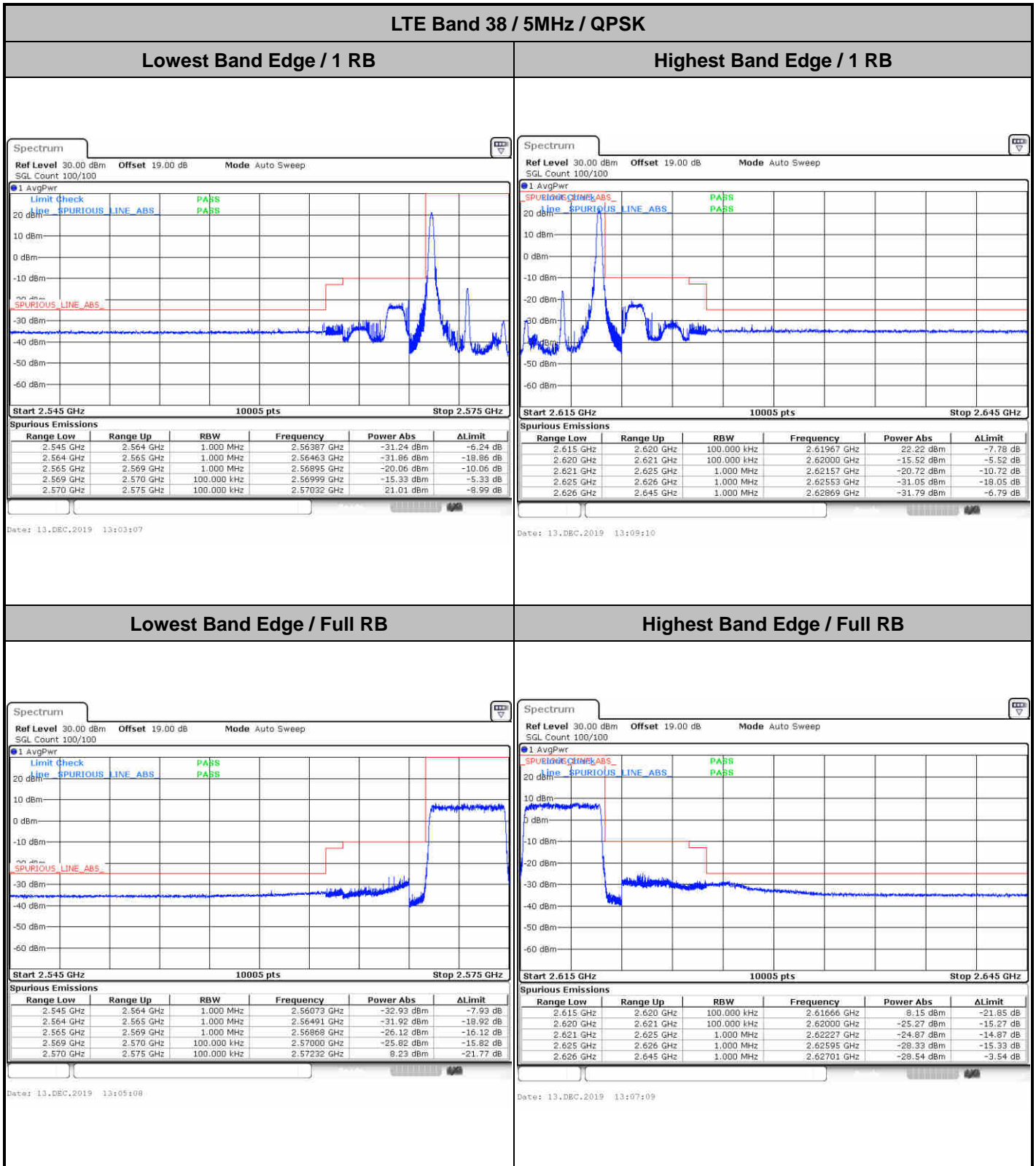
Highest Channel / 20MHz / 64QAM



Date: 13, DEC, 2019 14:39:19



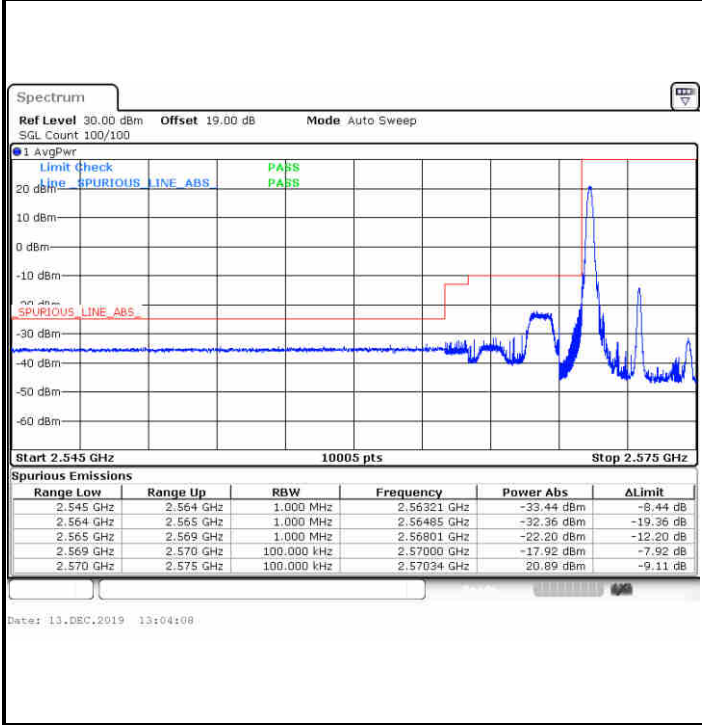
Conducted Band Edge



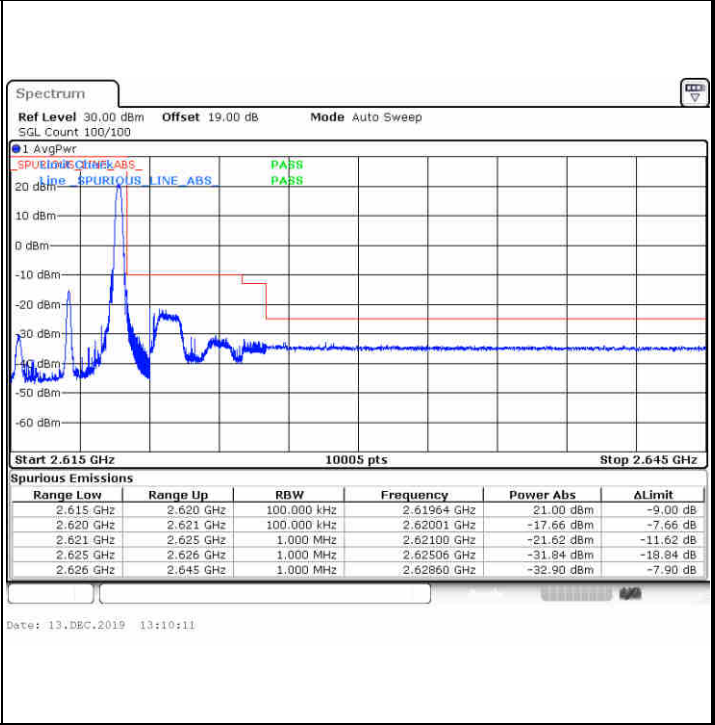


LTE Band 38 / 5MHz / 16QAM

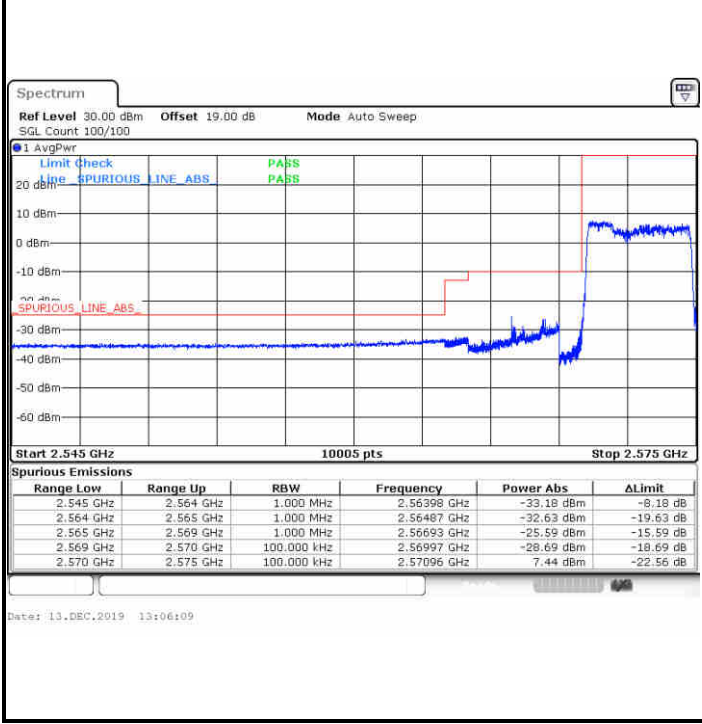
Lowest Band Edge / 1RB



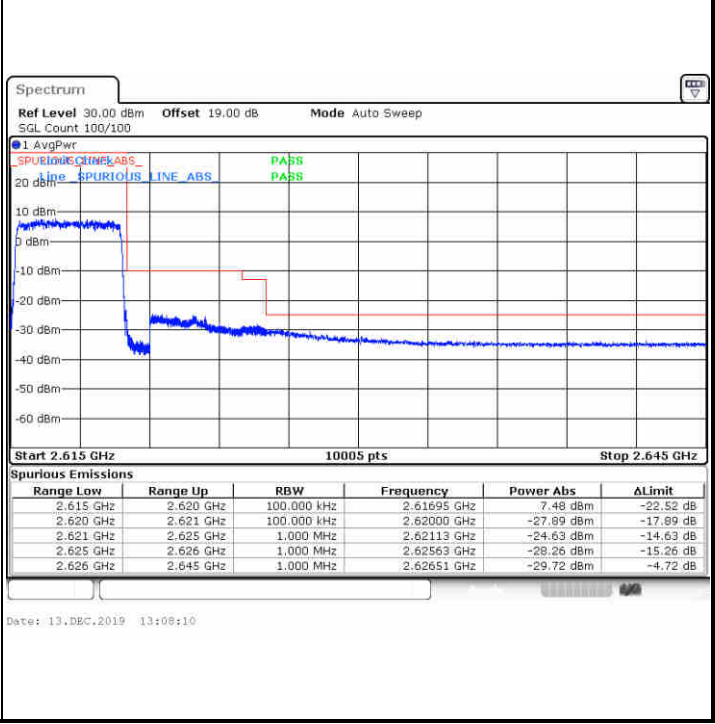
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



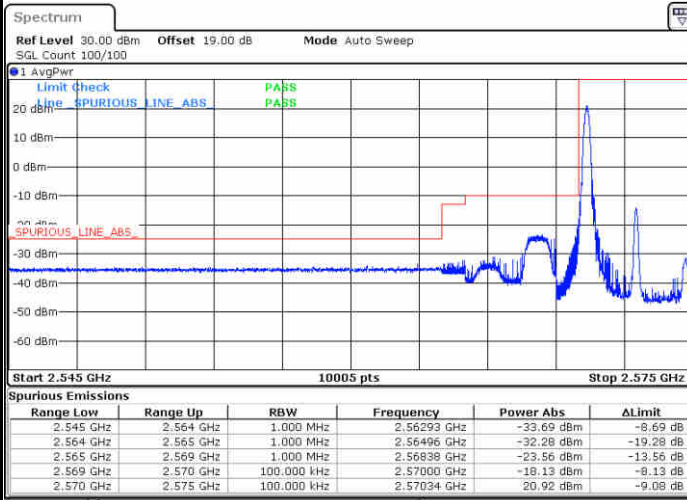
Highest Band Edge / Full RB





LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



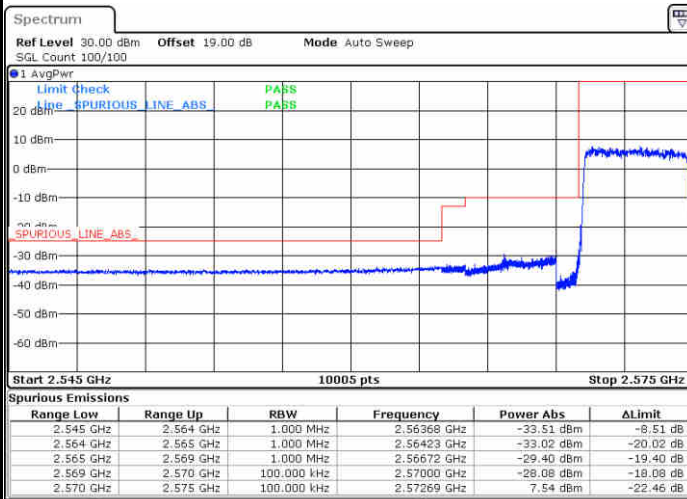
Date: 13.DEC.2019 13:11:11

Highest Band Edge / 1 RB



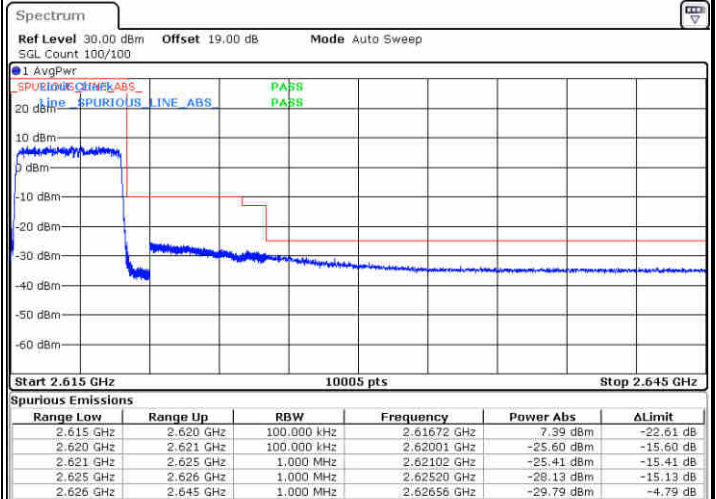
Date: 13.DEC.2019 13:14:13

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:12:12

Highest Band Edge / Full RB

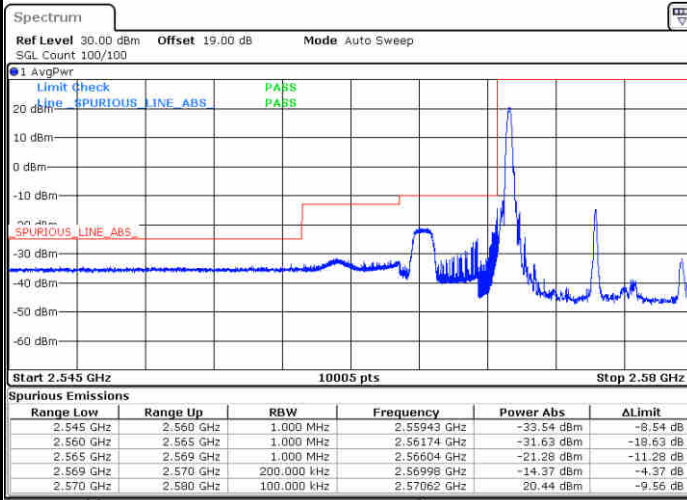


Date: 13.DEC.2019 13:13:12



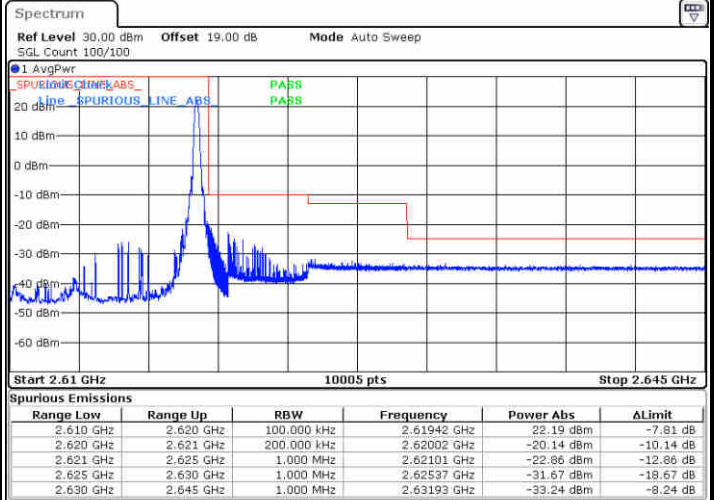
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



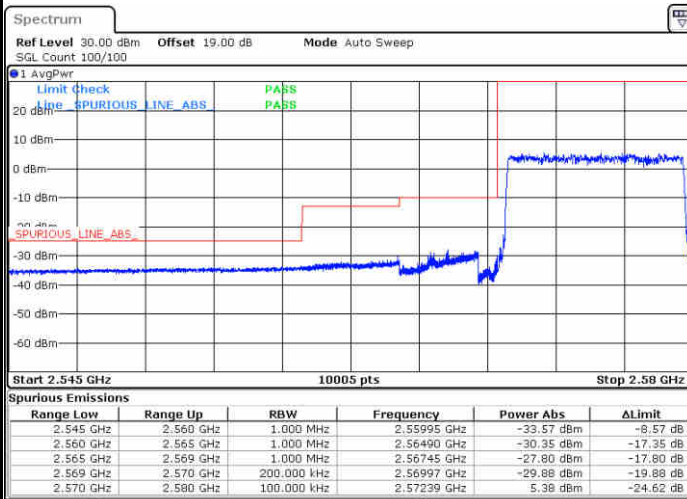
Date: 13.DEC.2019 13:19:14

Highest Band Edge / 1 RB



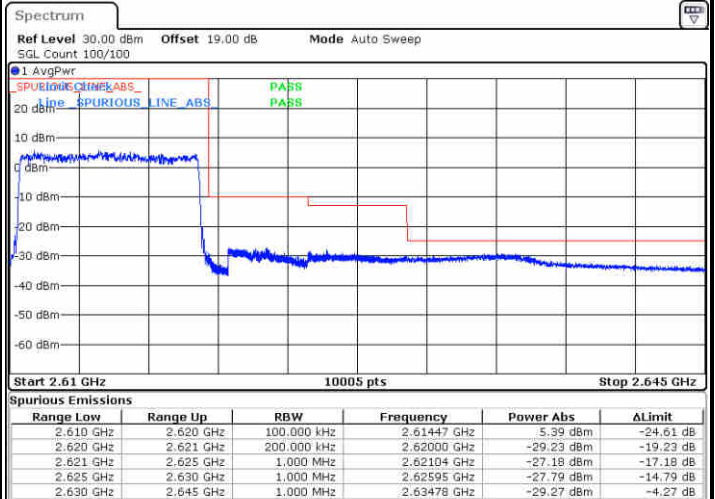
Date: 13.DEC.2019 13:25:17

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:21:15

Highest Band Edge / Full RB



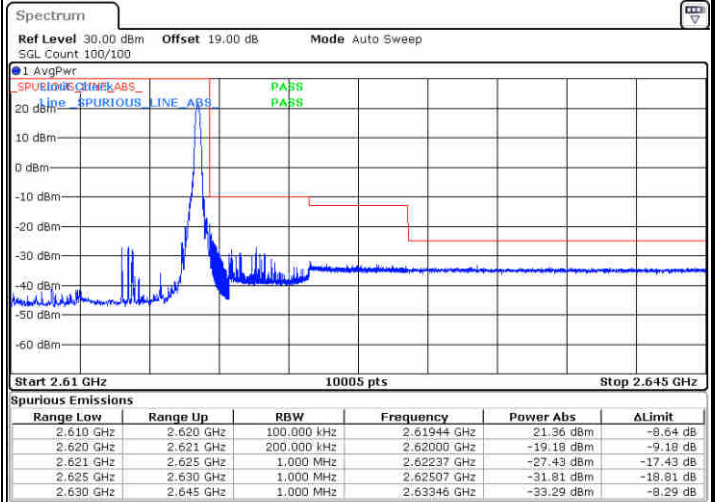
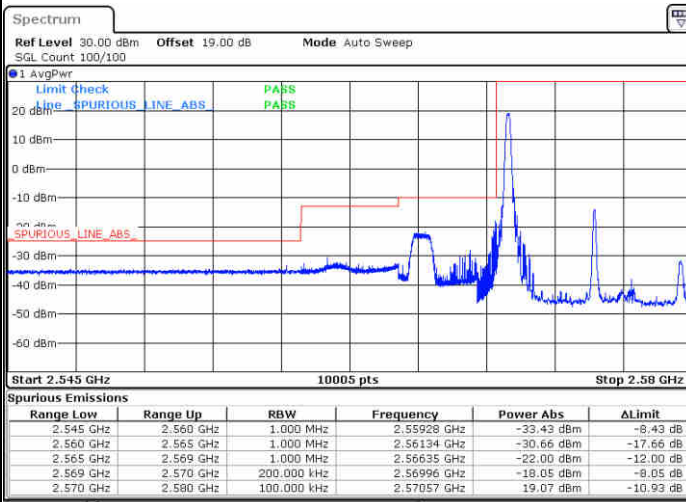
Date: 13.DEC.2019 13:23:16



LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

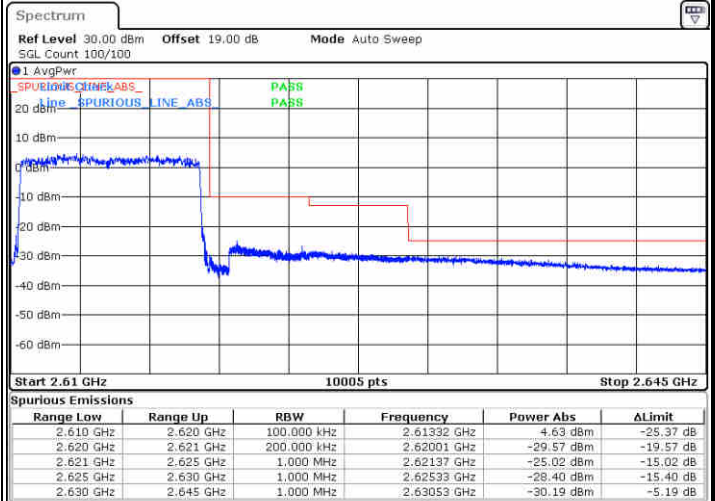
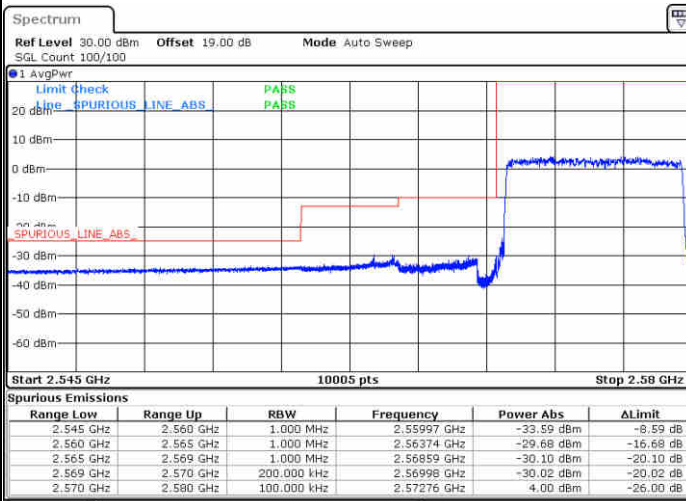


Date: 13.DEC.2019 13:20:14

Date: 13.DEC.2019 13:26:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



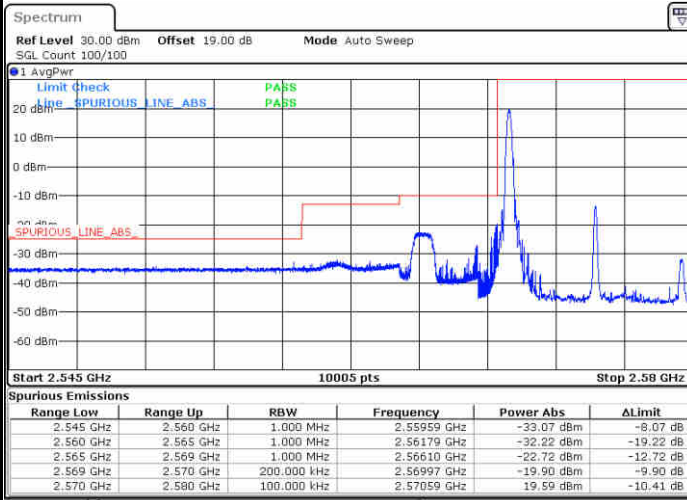
Date: 13.DEC.2019 13:22:15

Date: 13.DEC.2019 13:24:16



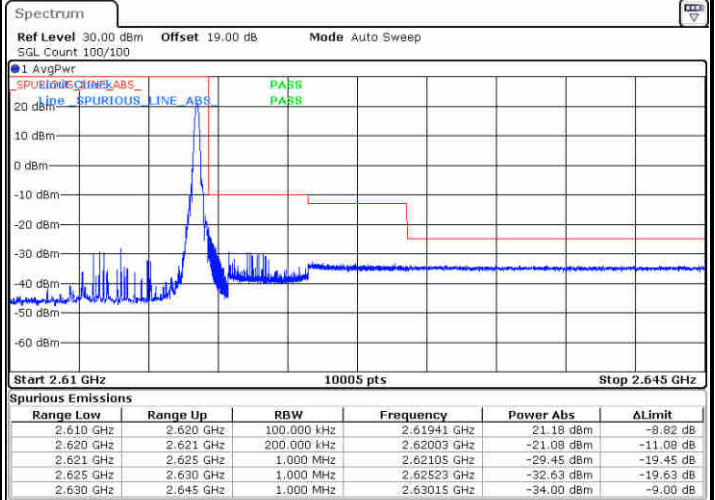
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



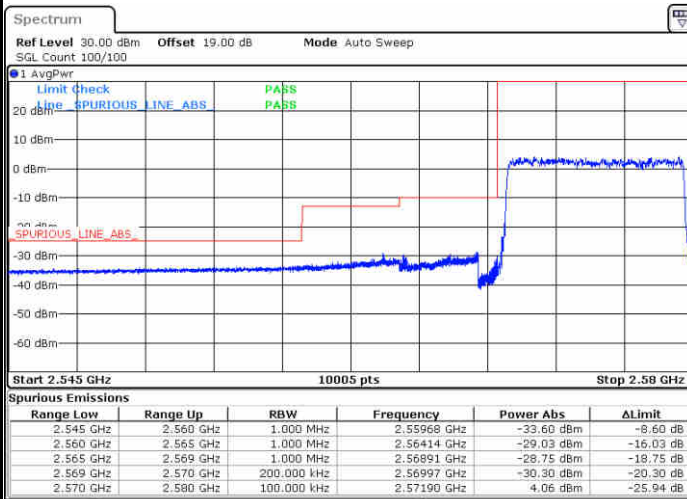
Date: 13.DEC.2019 13:15:13

Highest Band Edge / 1 RB



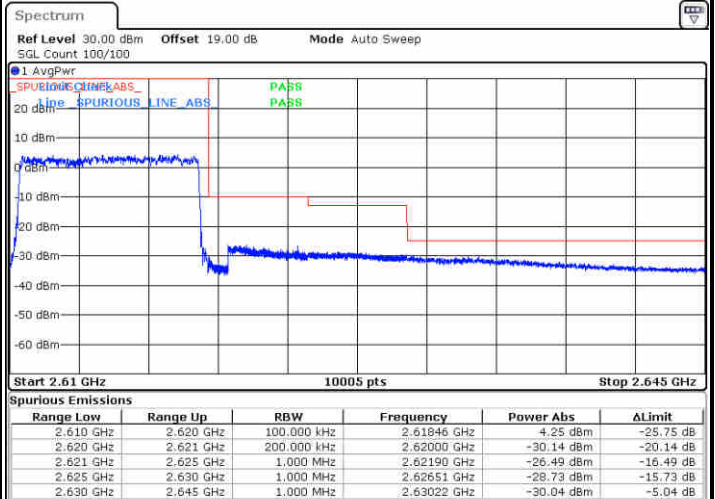
Date: 13.DEC.2019 13:18:14

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:16:13

Highest Band Edge / Full RB

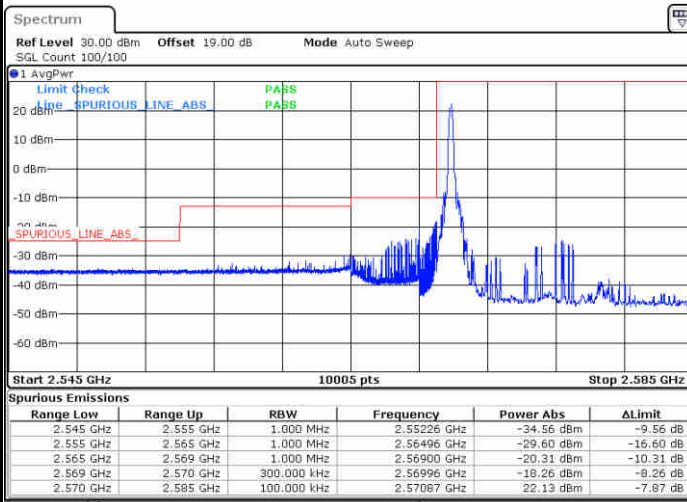


Date: 13.DEC.2019 13:17:13



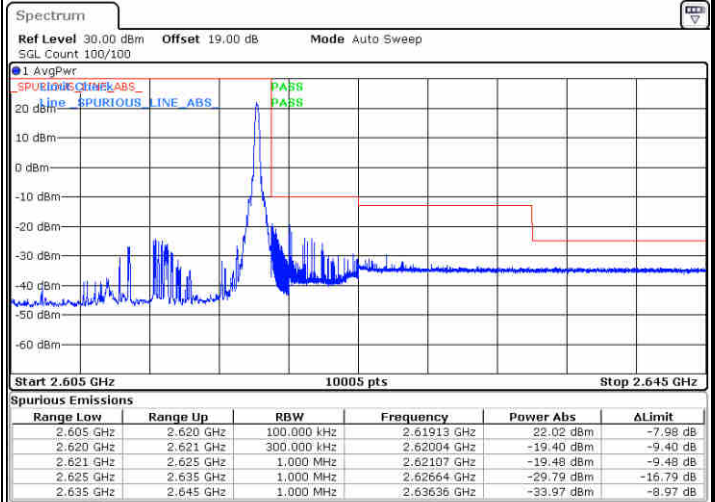
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



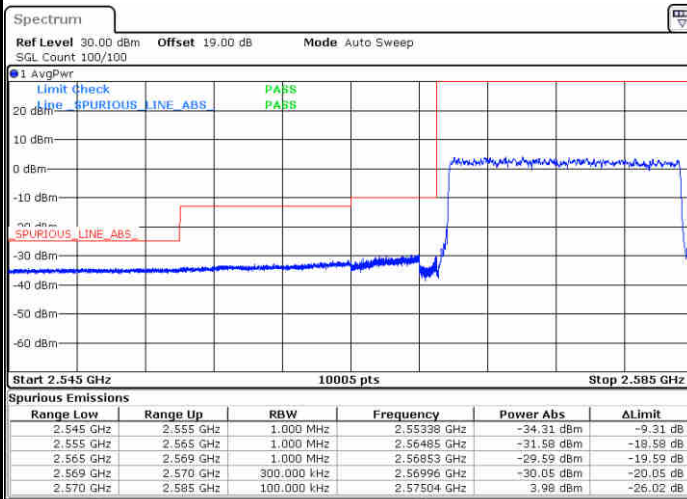
Date: 13.DEC.2019 13:27:18

Highest Band Edge / 1 RB



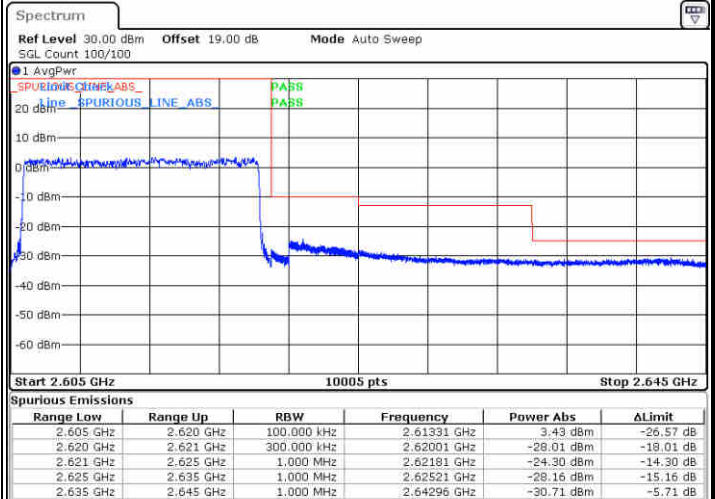
Date: 13.DEC.2019 13:33:20

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:29:19

Highest Band Edge / Full RB

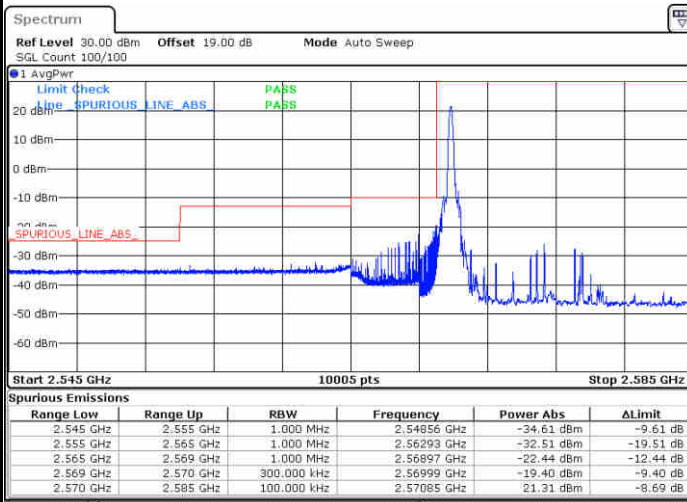


Date: 13.DEC.2019 13:31:19



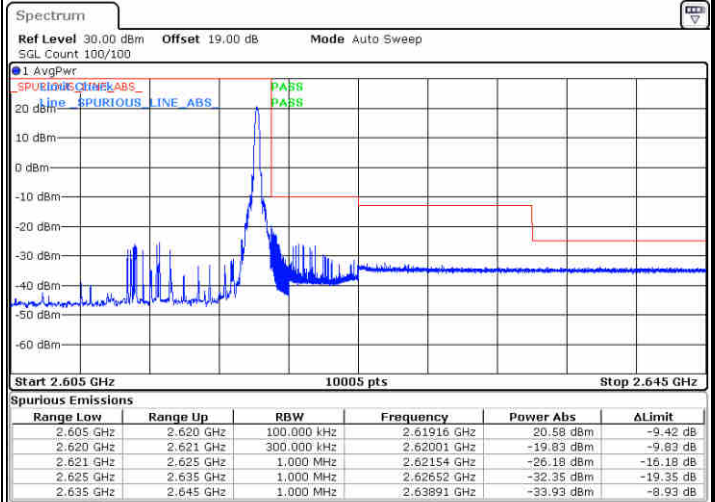
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



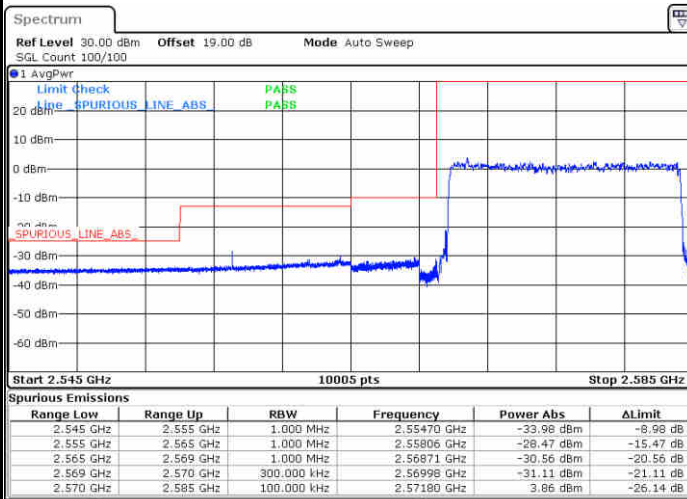
Date: 13.DEC.2019 13:28:18

Highest Band Edge / 1 RB



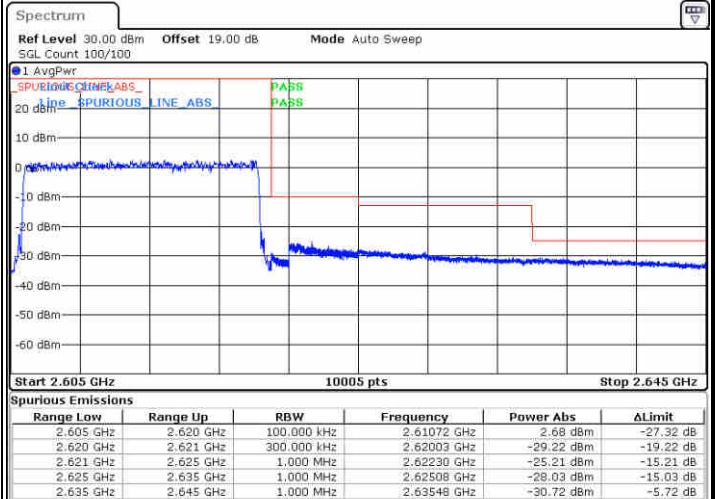
Date: 13.DEC.2019 13:34:21

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:30:19

Highest Band Edge / Full RB

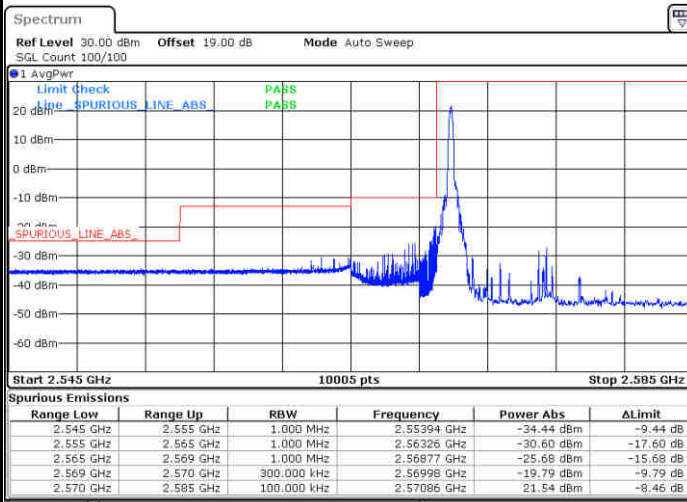


Date: 13.DEC.2019 13:32:20



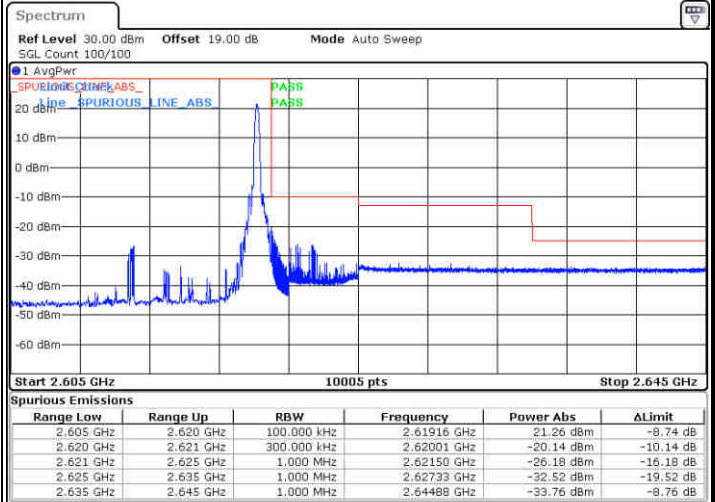
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



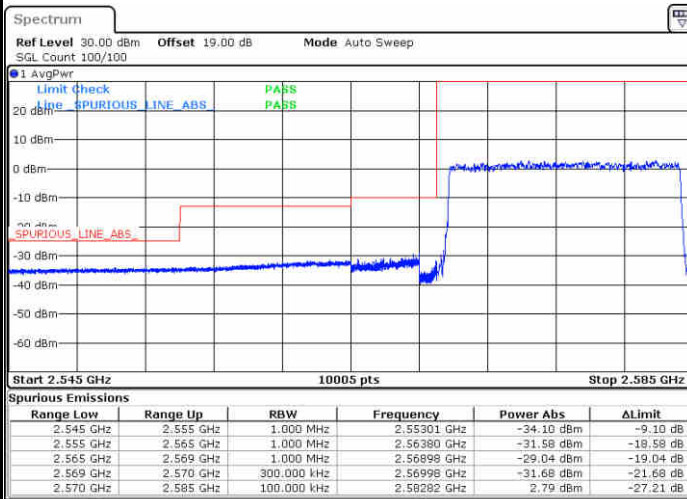
Date: 13.DEC.2019 13:35:21

Highest Band Edge / 1 RB



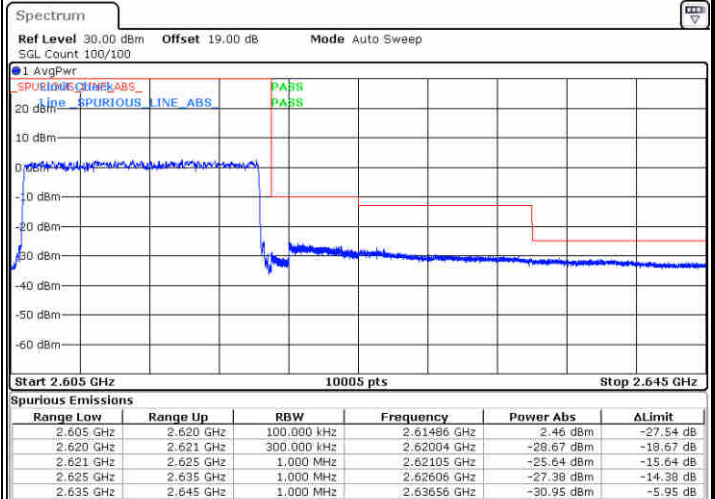
Date: 13.DEC.2019 13:38:23

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:36:22

Highest Band Edge / Full RB

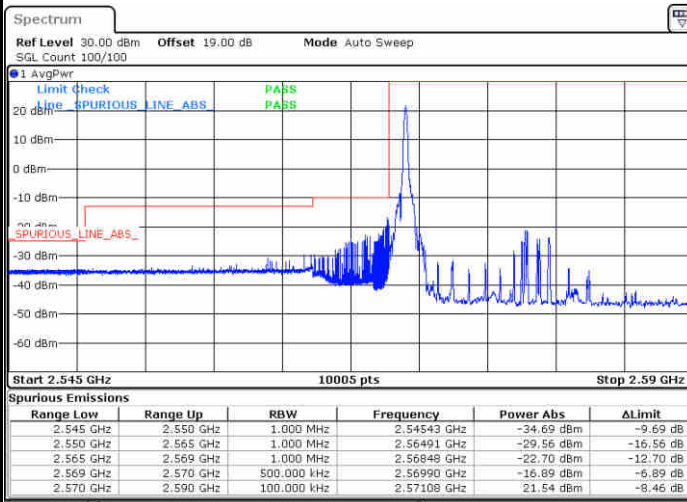


Date: 13.DEC.2019 13:37:22



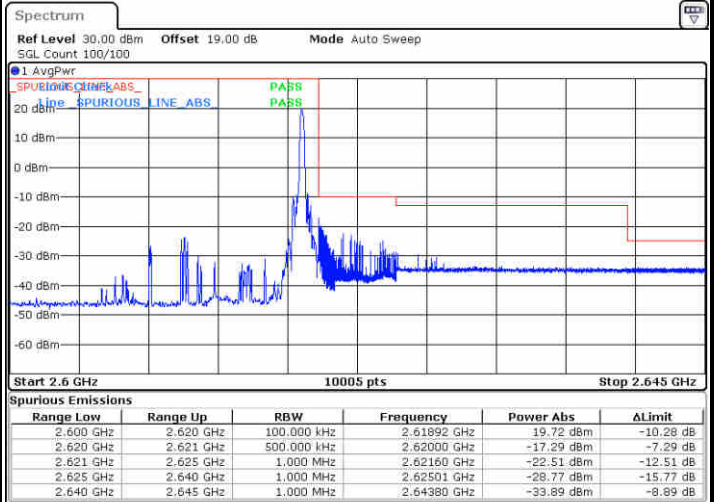
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



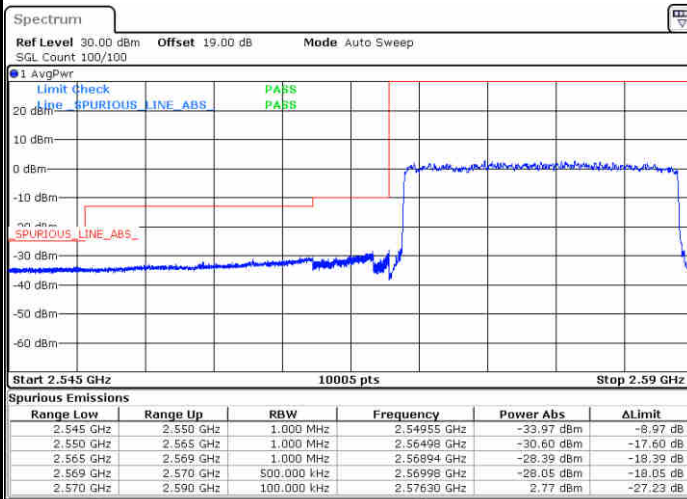
Date: 13.DEC.2019 13:39:23

Highest Band Edge / 1 RB



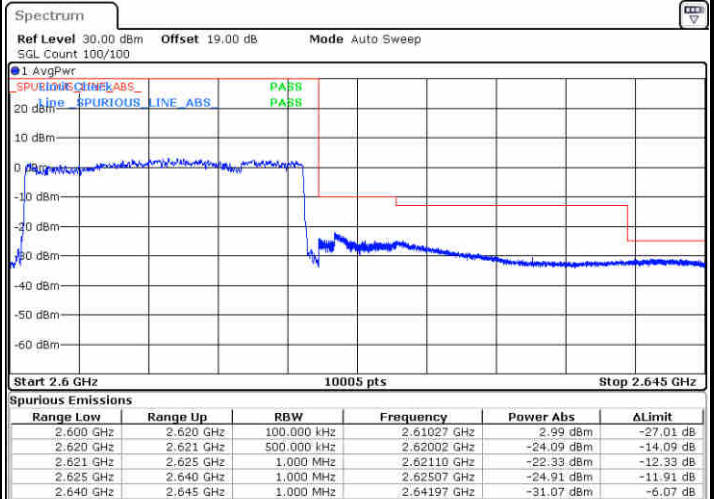
Date: 13.DEC.2019 13:45:25

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:41:24

Highest Band Edge / Full RB

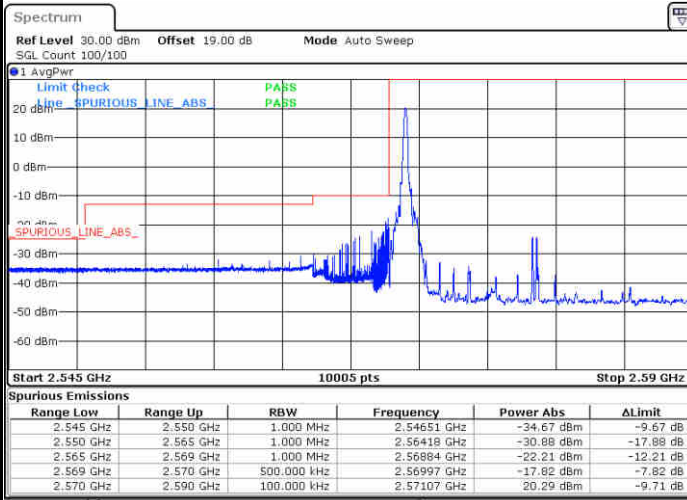


Date: 13.DEC.2019 13:43:24



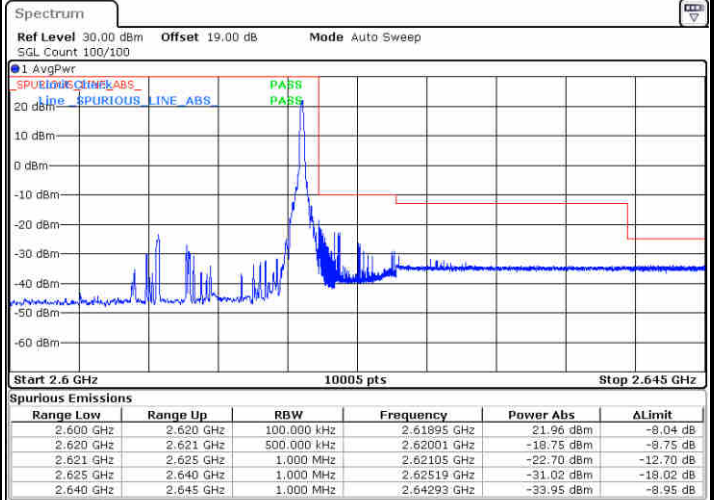
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



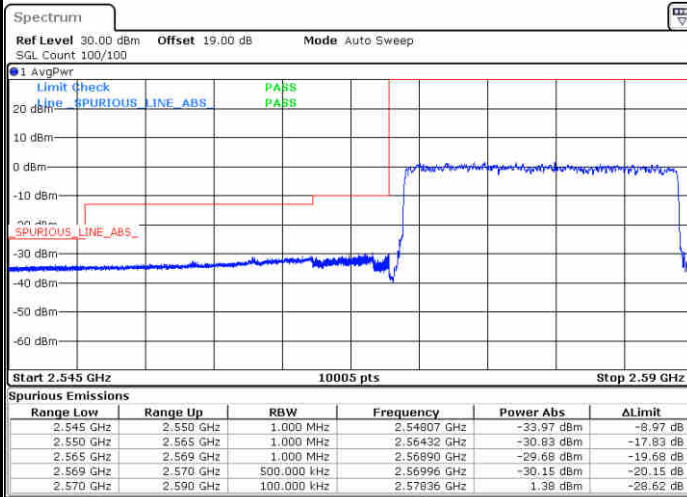
Date: 13.DEC.2019 13:40:23

Highest Band Edge / 1 RB



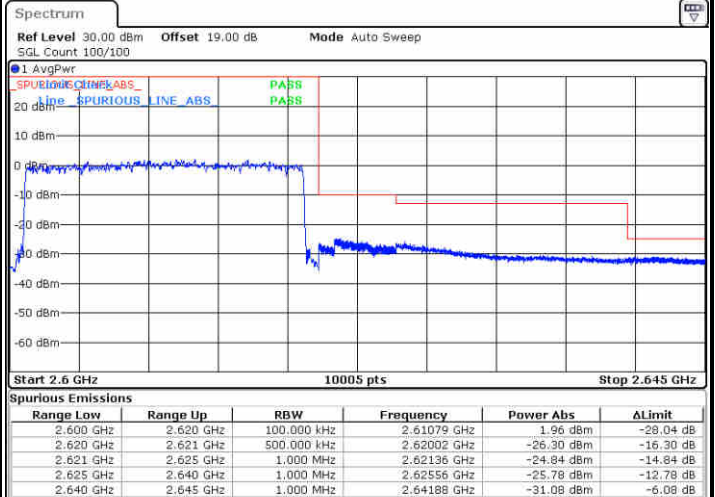
Date: 13.DEC.2019 13:46:26

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:42:24

Highest Band Edge / Full RB

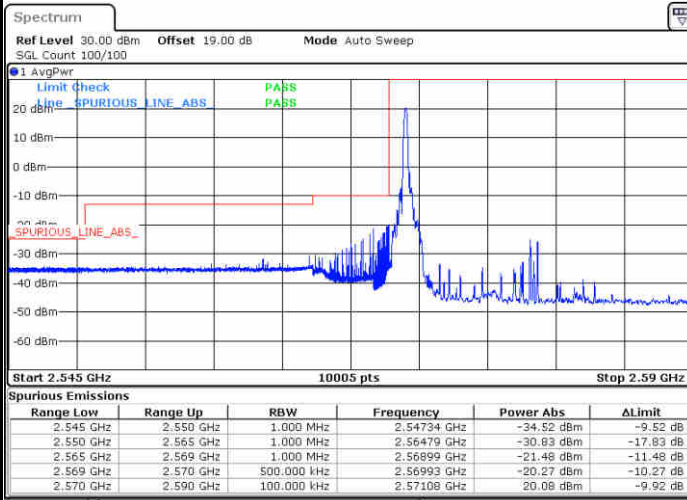


Date: 13.DEC.2019 13:44:25



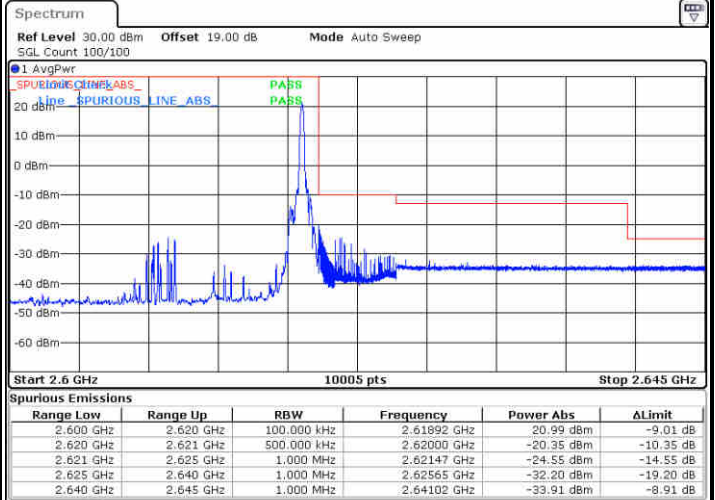
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



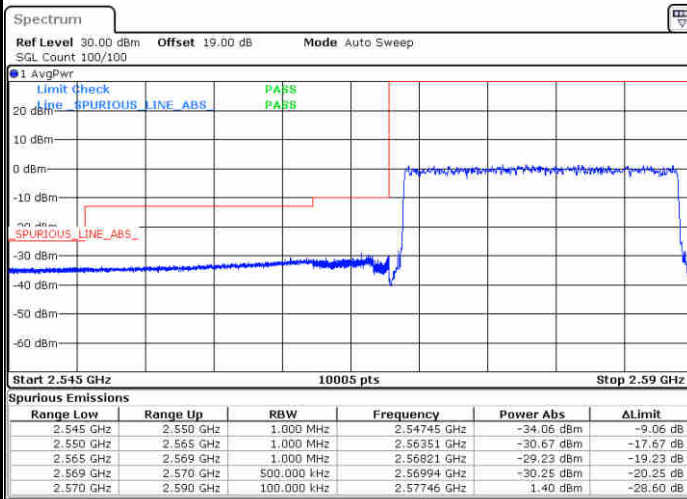
Date: 13.DEC.2019 13:47:26

Highest Band Edge / 1 RB



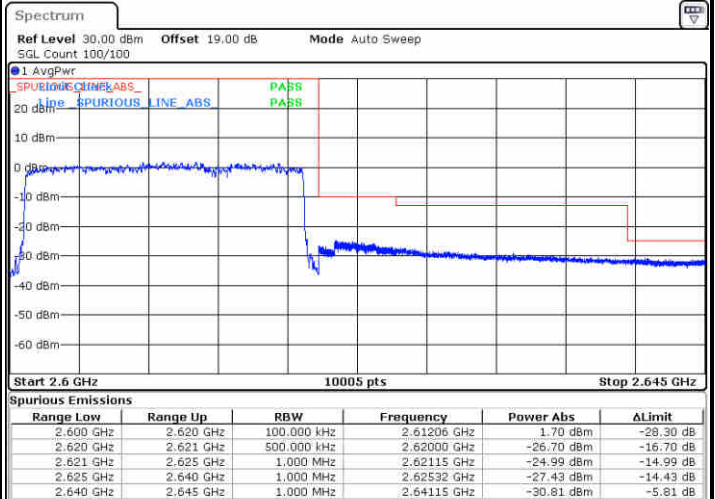
Date: 13.DEC.2019 13:50:27

Lowest Band Edge / Full RB



Date: 13.DEC.2019 13:48:26

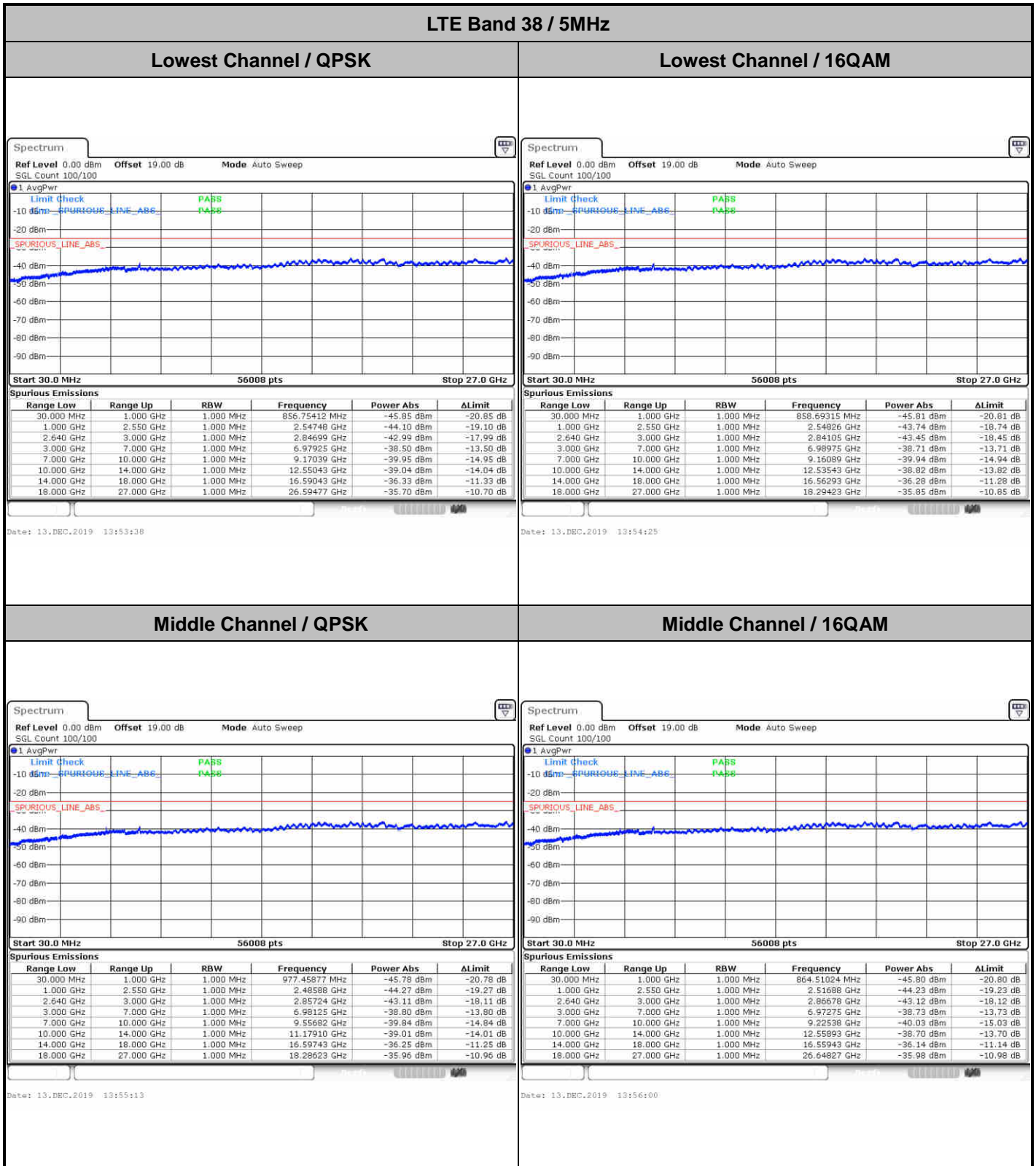
Highest Band Edge / Full RB



Date: 13.DEC.2019 13:48:27



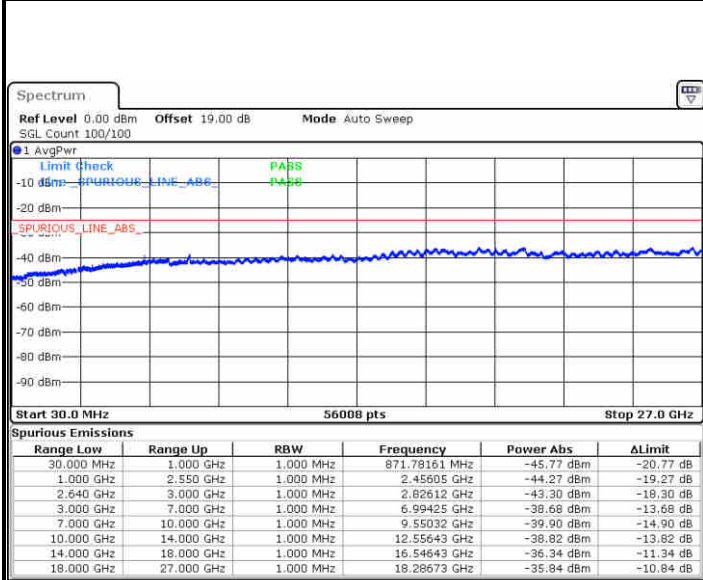
Conducted Spurious Emission





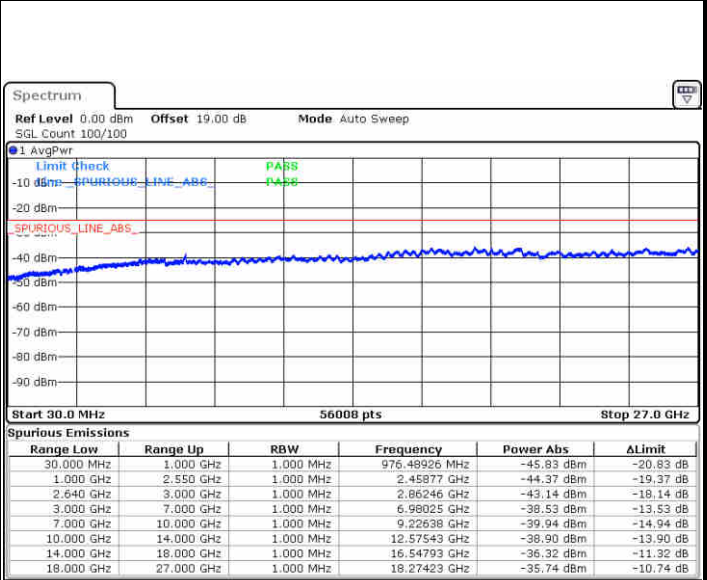
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 13.DEC.2019 13:56:47

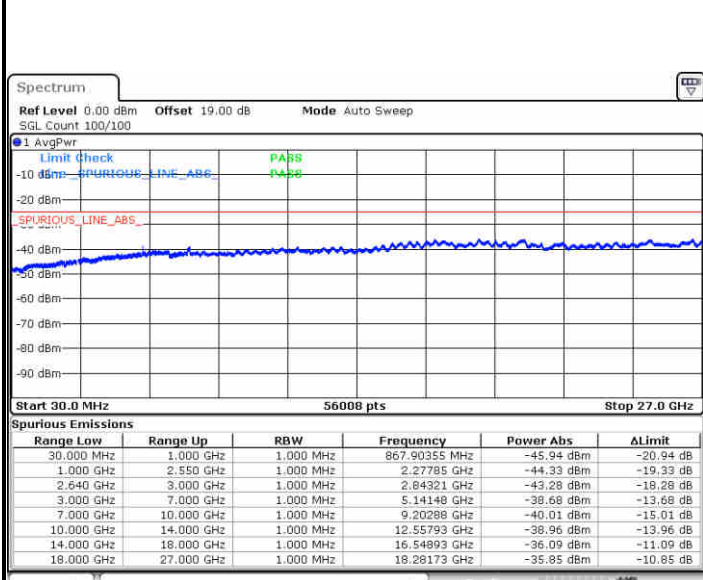
Highest Channel / 16QAM



Date: 13.DEC.2019 13:57:24

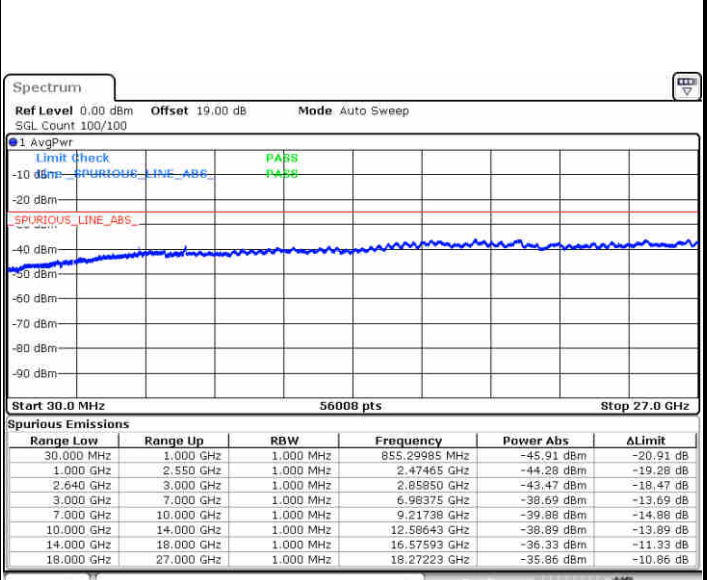
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 13.DEC.2019 14:00:43

Lowest Channel / 16QAM



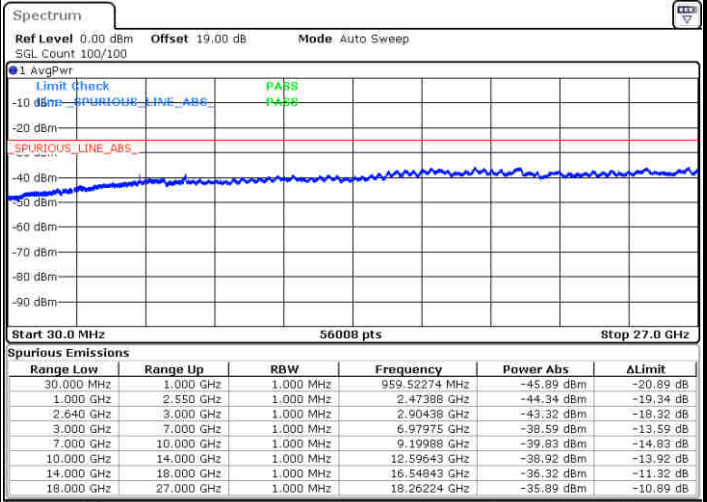
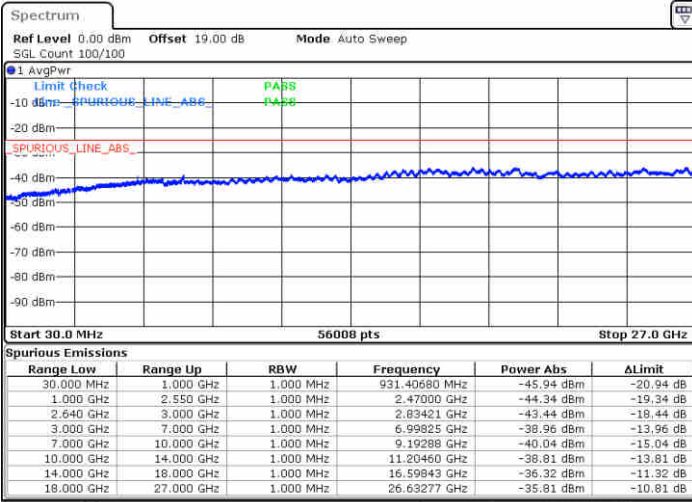
Date: 13.DEC.2019 14:01:30



LTE Band 38 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

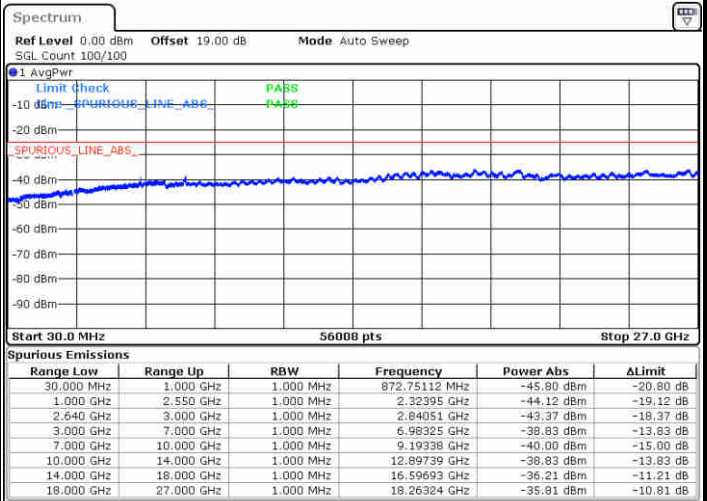
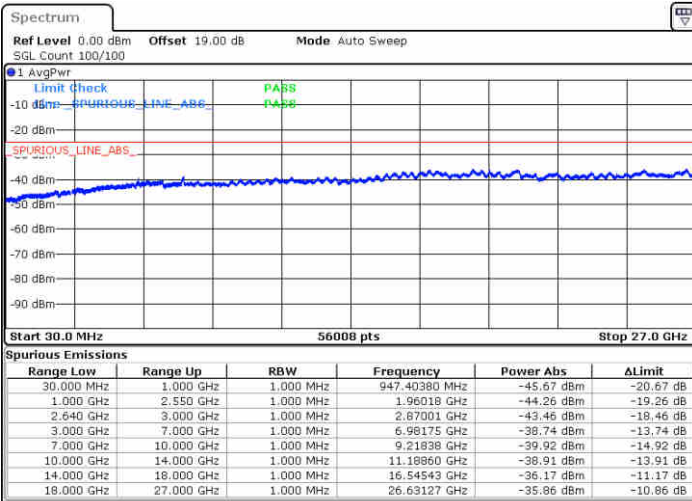


Date: 13.DEC.2019 14:02:17

Date: 13.DEC.2019 14:03:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 13.DEC.2019 14:03:50

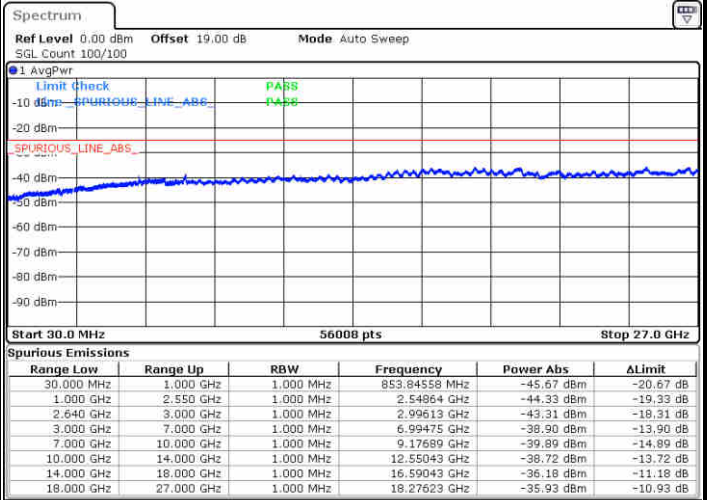
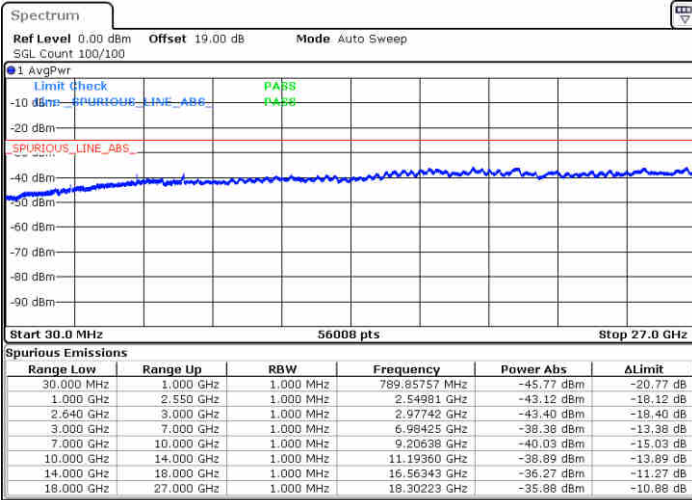
Date: 13.DEC.2019 14:04:37



LTE Band 38 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

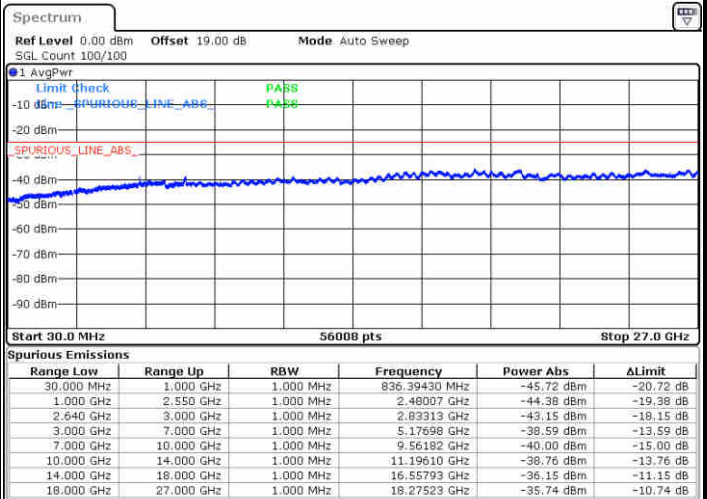
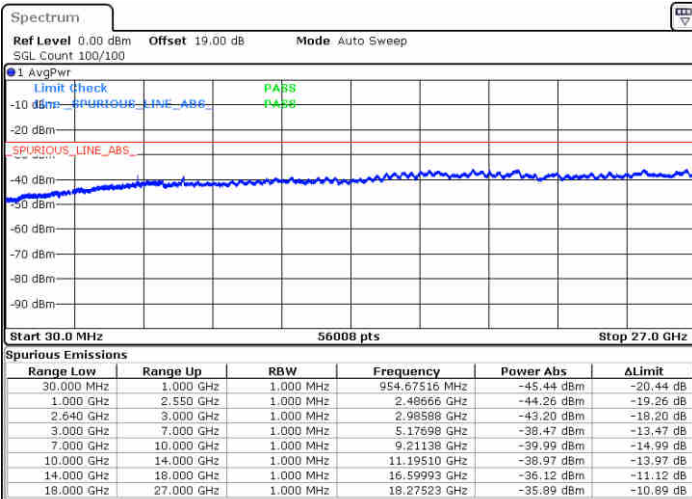


Date: 13.DEC.2019 14:05:24

Date: 13.DEC.2019 14:06:11

Middle Channel / QPSK

Middle Channel / 16QAM



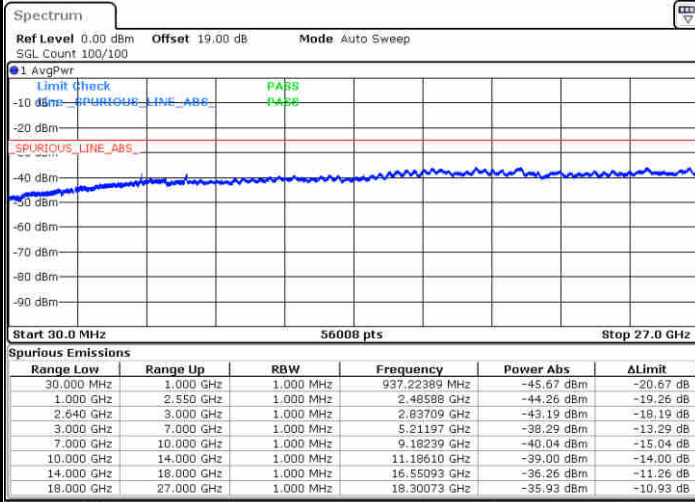
Date: 13.DEC.2019 14:06:58

Date: 13.DEC.2019 14:07:45



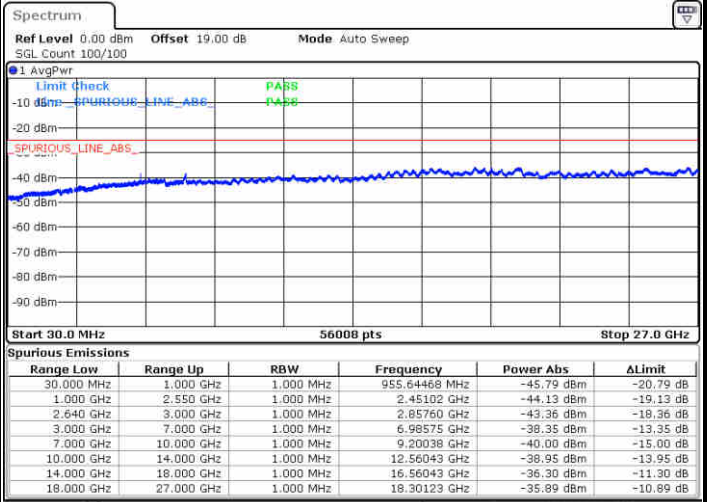
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 13.DEC.2019 14:08:32

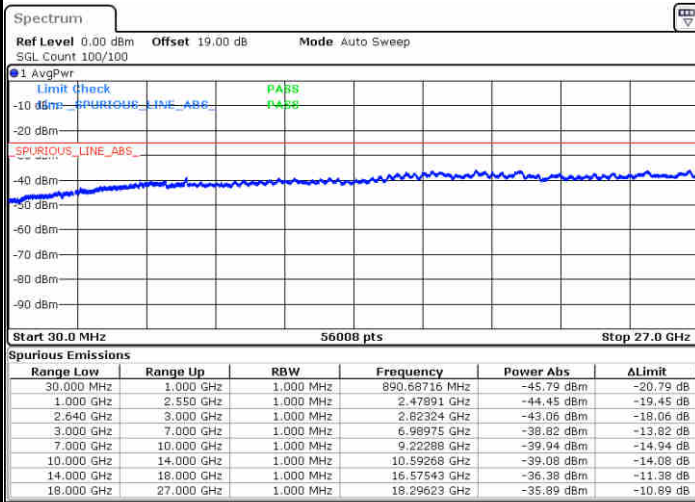
Highest Channel / 16QAM



Date: 13.DEC.2019 14:09:19

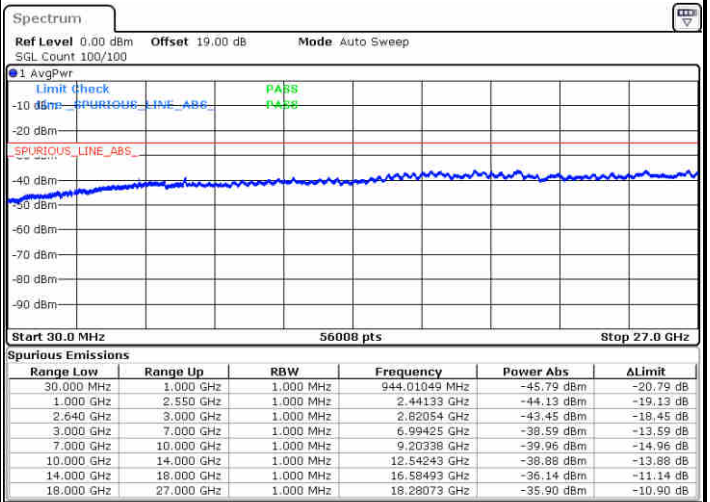
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 13.DEC.2019 14:12:26

Lowest Channel / 16QAM



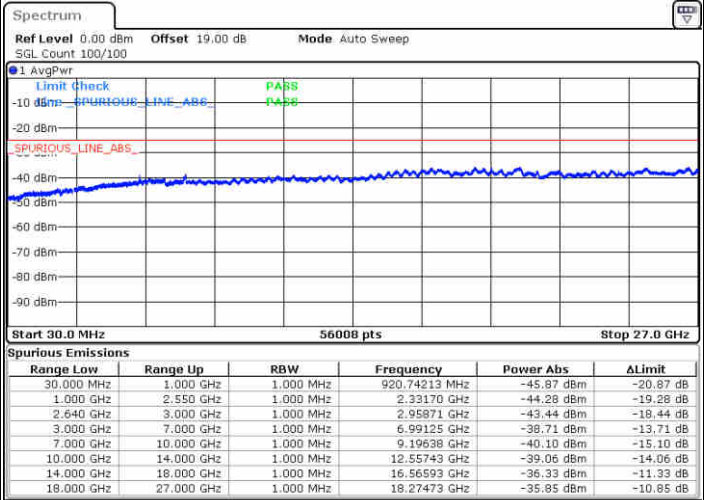
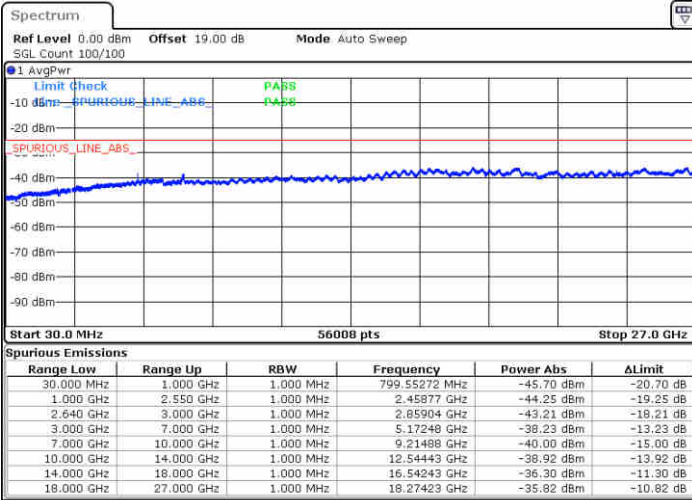
Date: 13.DEC.2019 14:13:13



LTE Band 38 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

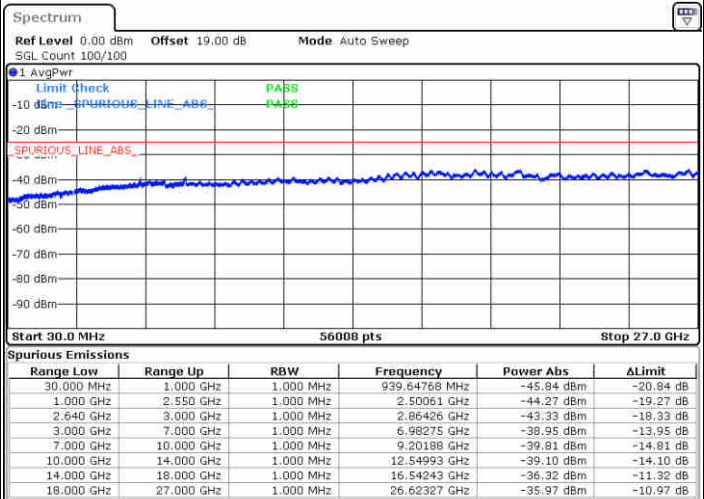
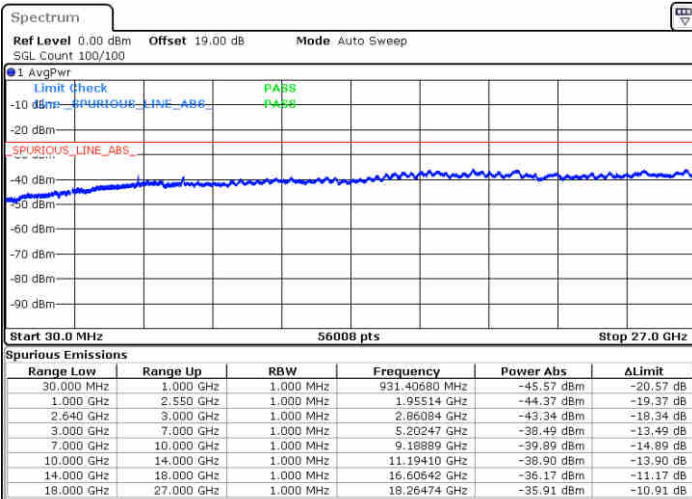


Date: 13.DEC.2019 14:13:59

Date: 13.DEC.2019 14:14:46

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 13.DEC.2019 14:15:33

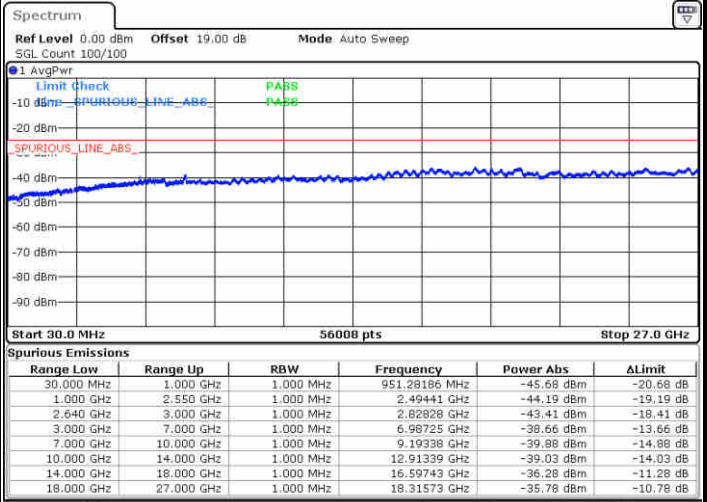
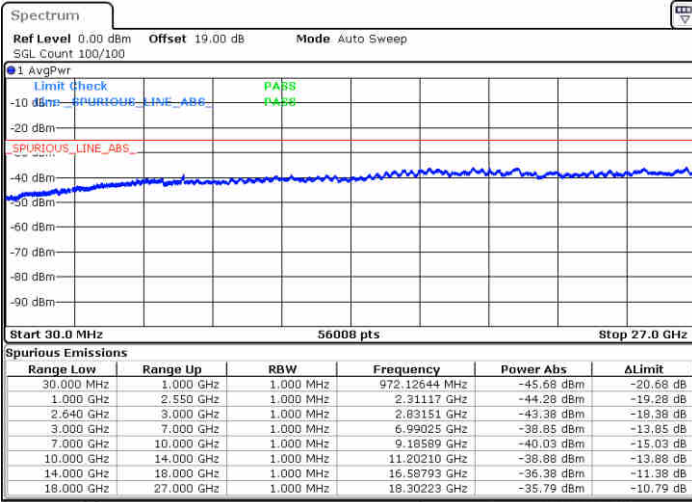
Date: 13.DEC.2019 14:16:20



LTE Band 38 / 5MHz

Lowest Channel / 64QAM

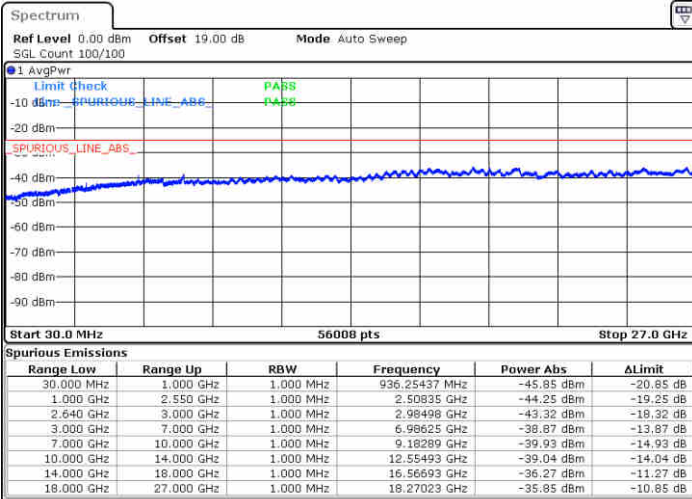
Middle Channel / 64QAM



Date: 13.DEC.2019 13:51:15

Date: 13.DEC.2019 13:52:03

Highest Channel / 64QAM



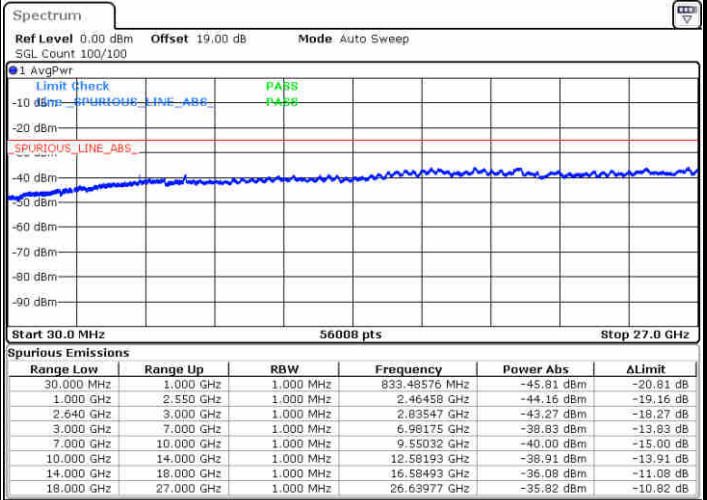
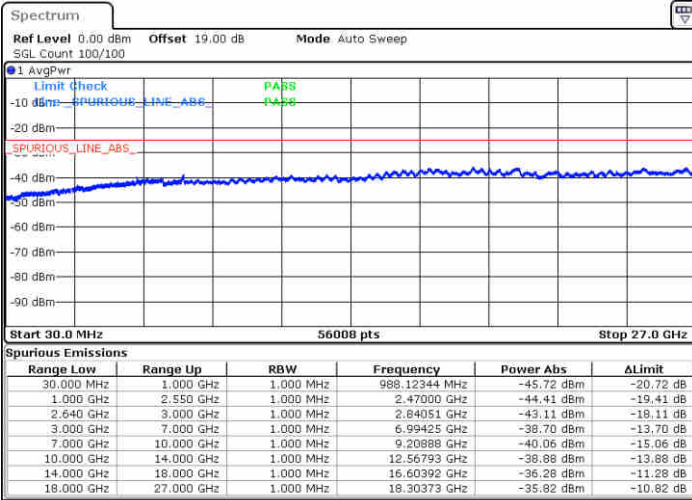
Date: 13.DEC.2019 13:52:50



LTE Band 38 / 10MHz

Lowest Channel / 64QAM

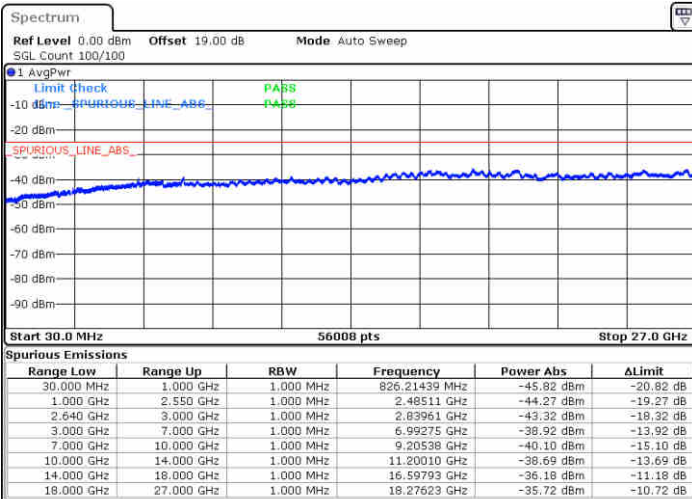
Middle Channel / 64QAM



Date: 13.DEC.2019 13:58:22

Date: 13.DEC.2019 13:59:09

Highest Channel / 64QAM



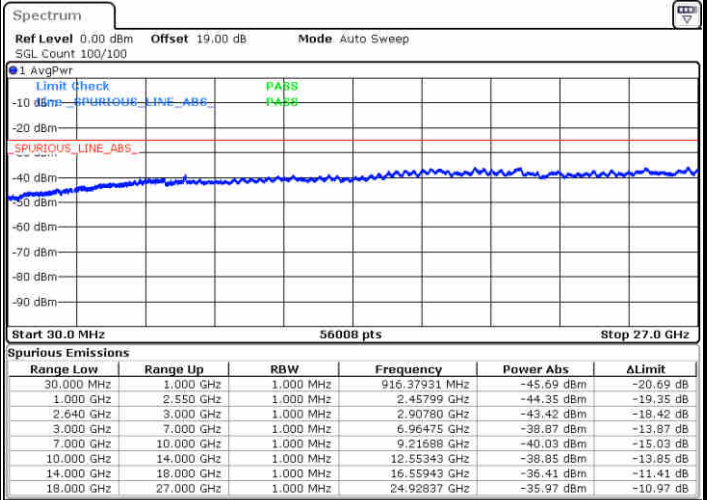
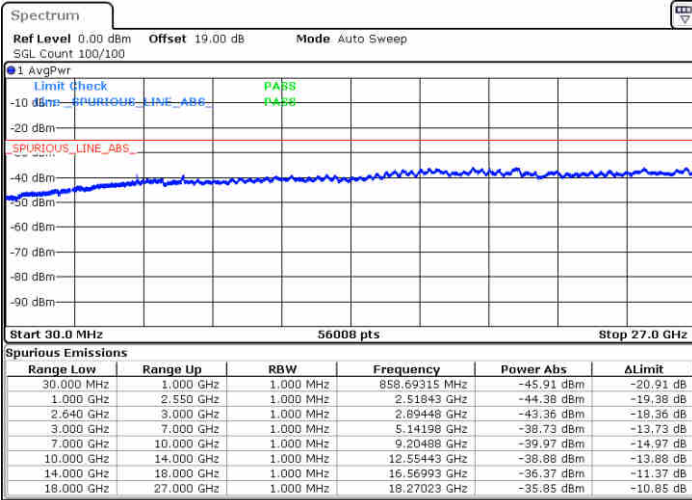
Date: 13.DEC.2019 13:59:56



LTE Band 38 / 15MHz

Lowest Channel / 64QAM

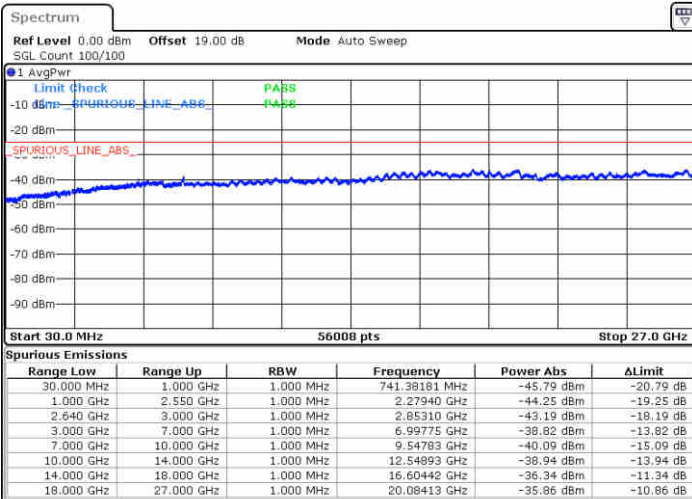
Middle Channel / 64QAM



Date: 13.DEC.2019 14:10:06

Date: 13.DEC.2019 14:10:52

Highest Channel / 64QAM



Date: 13.DEC.2019 14:11:39