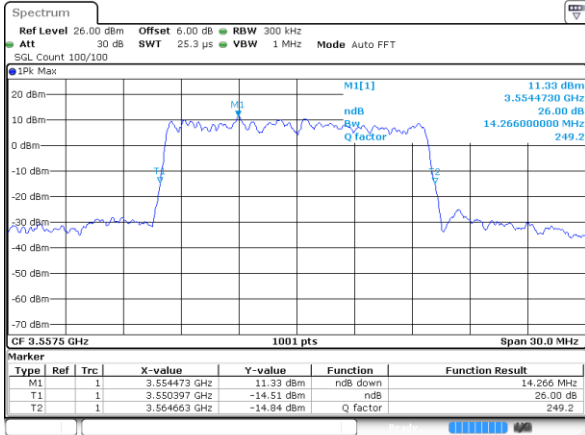




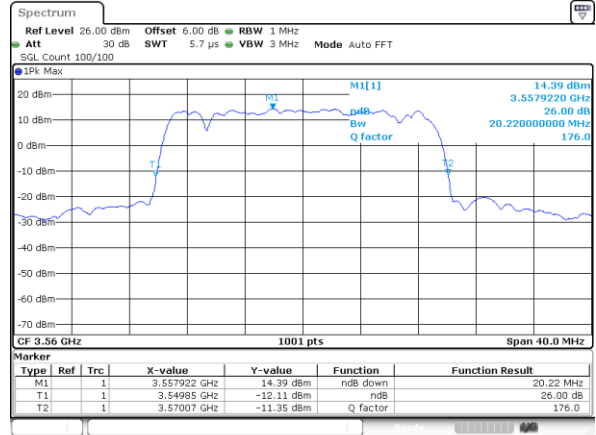
LTE Band 48

Lowest Channel / 15MHz / 64QAM



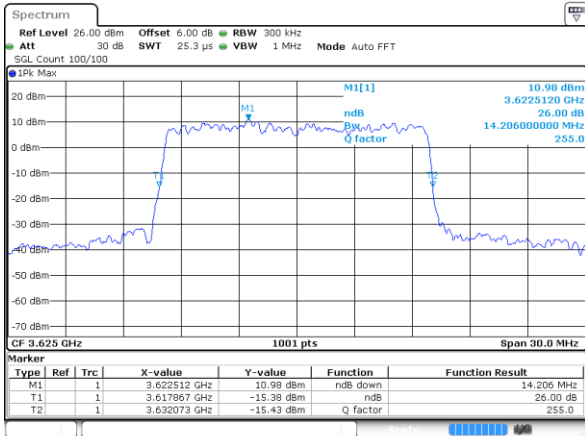
Date: 1.AUG.2020 22:41:32

Lowest Channel / 20MHz / 64QAM



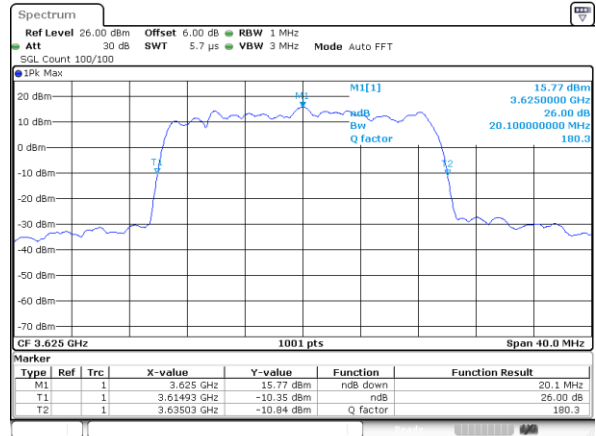
Date: 1.AUG.2020 21:39:16

Middle Channel / 15MHz / 64QAM



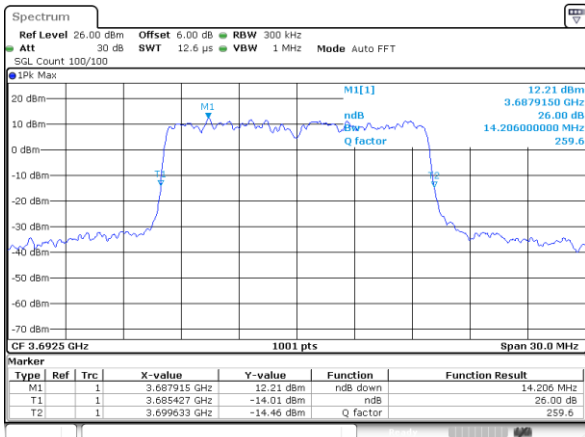
Date: 1.AUG.2020 22:43:06

Middle Channel / 20MHz / 64QAM



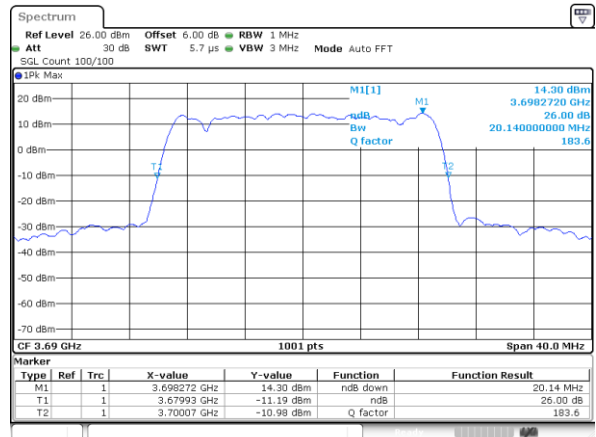
Date: 1.AUG.2020 21:42:57

Highest Channel / 15MHz / 64QAM



Date: 1.AUG.2020 21:37:28

Highest Channel / 20MHz / 64QAM



Date: 1.AUG.2020 21:44:26



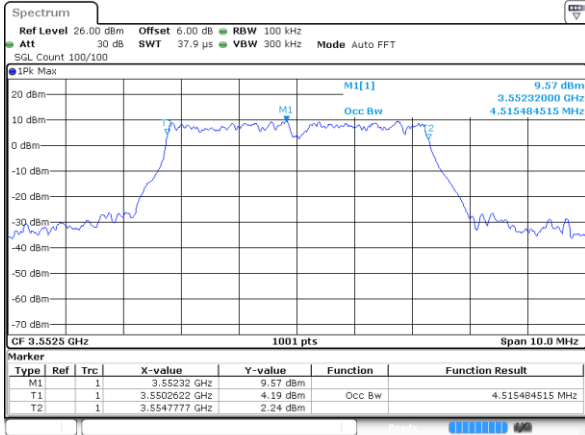
Occupied Bandwidth

Mode	LTE Band 48 : 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	-	-	-	-	4.52	4.49	9.09	9.05	13.43	13.46	18.34	18.38
Middle CH	-	-	-	-	4.49	4.53	9.01	9.05	13.49	13.43	18.42	18.18
Highest CH	-	-	-	-	4.48	4.50	8.99	9.11	13.40	13.46	18.34	18.18
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.55	-	9.01	-	13.40	-	18.34	-
Middle CH	-	-	-	-	4.48	-	9.09	-	13.52	-	18.30	-
Highest CH	-	-	-	-	4.49	-	9.05	-	13.43	-	18.46	-



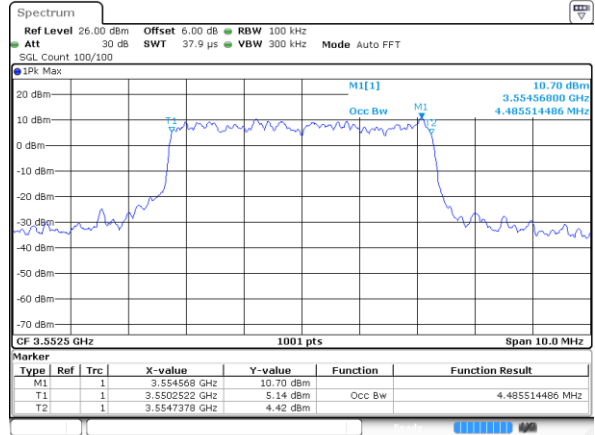
LTE Band 48

Lowest Channel / 5MHz / QPSK



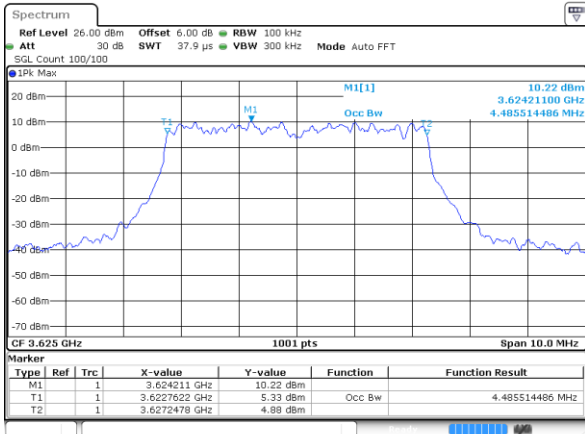
Date: 1.AUG.2020 22:21:37

Lowest Channel / 5MHz / 16QAM



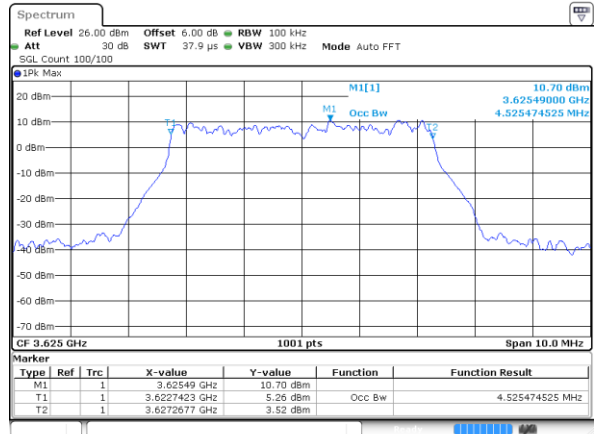
Date: 1.AUG.2020 22:22:19

Middle Channel / 5MHz / QPSK



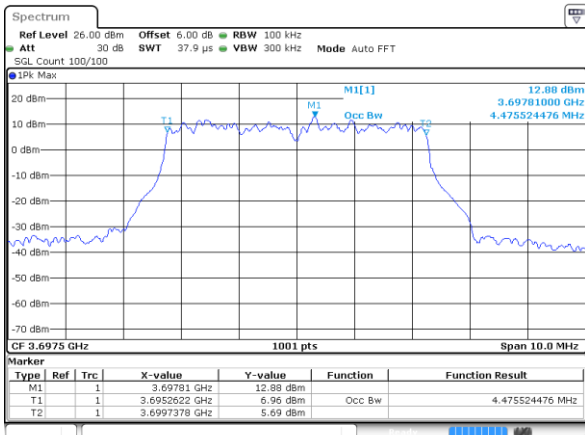
Date: 1.AUG.2020 22:25:37

Middle Channel / 5MHz / 16QAM



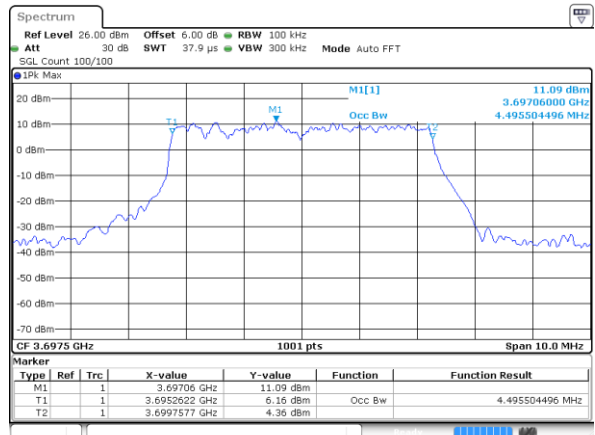
Date: 1.AUG.2020 22:24:50

Highest Channel / 5MHz / QPSK



Date: 1.AUG.2020 22:26:43

Highest Channel / 5MHz / 16QAM

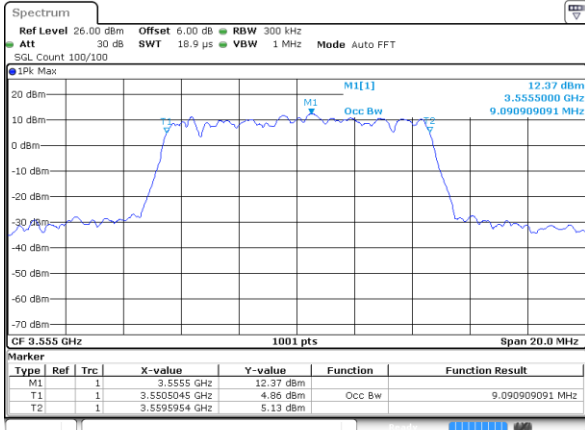


Date: 1.AUG.2020 22:27:21



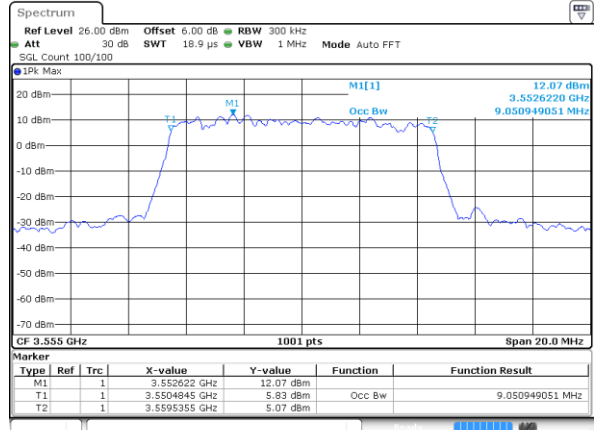
LTE Band 48

Lowest Channel / 10MHz / QPSK



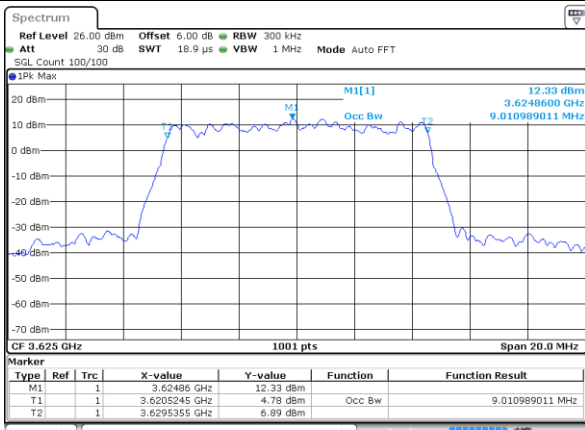
Date: 1.AUG.2020 22:31:13

Lowest Channel / 10MHz / 16QAM



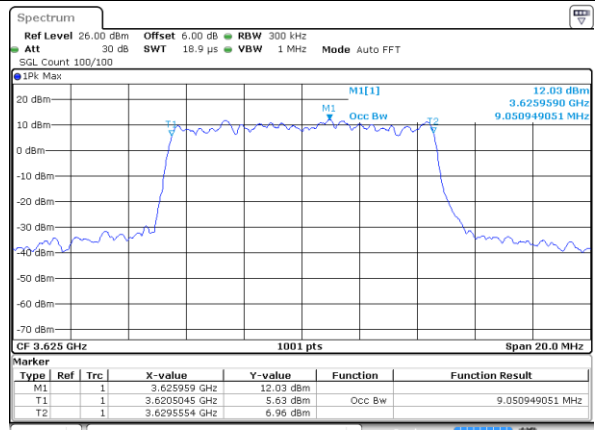
Date: 1.AUG.2020 22:30:46

Middle Channel / 10MHz / QPSK



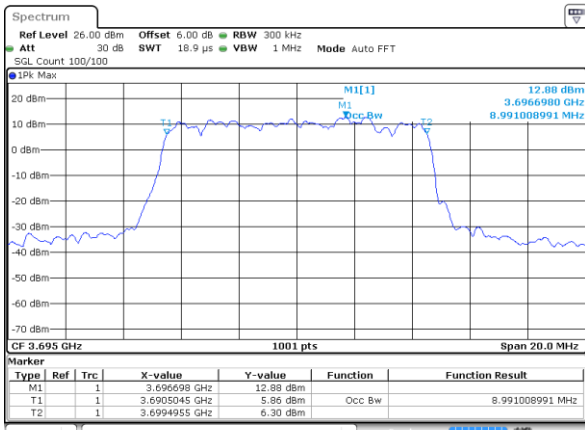
Date: 1.AUG.2020 22:32:13

Middle Channel / 10MHz / 16QAM



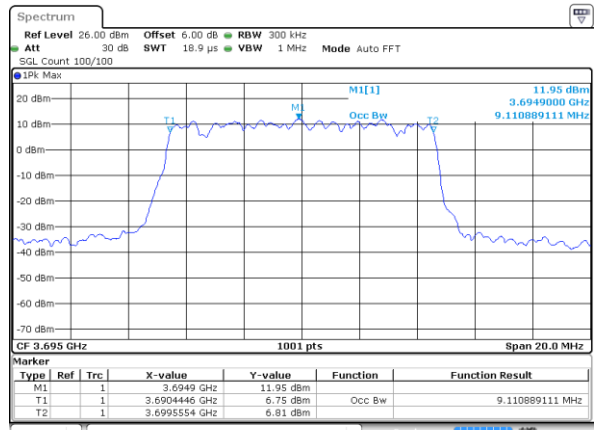
Date: 1.AUG.2020 22:34:34

Highest Channel / 10MHz / QPSK



Date: 1.AUG.2020 22:38:54

Highest Channel / 10MHz / 16QAM

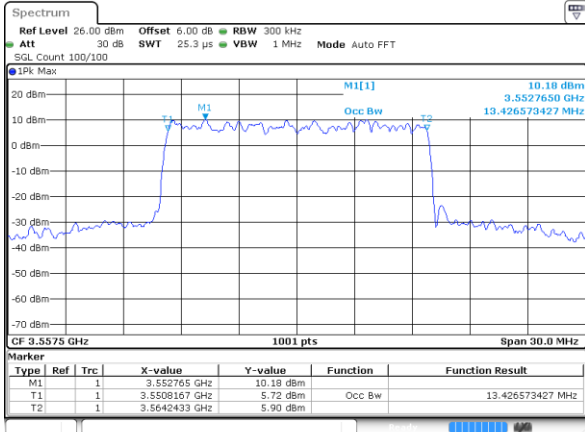


Date: 1.AUG.2020 22:37:55

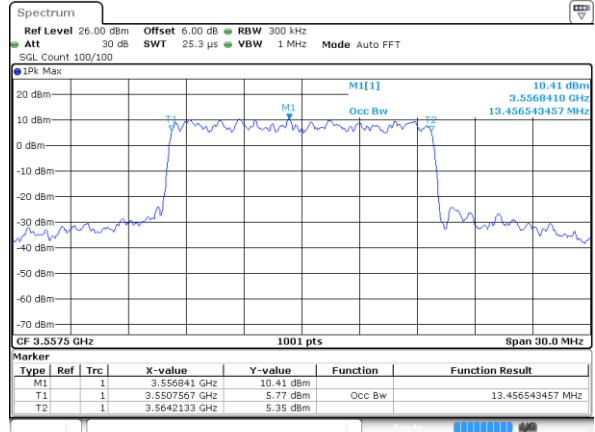


LTE Band 48

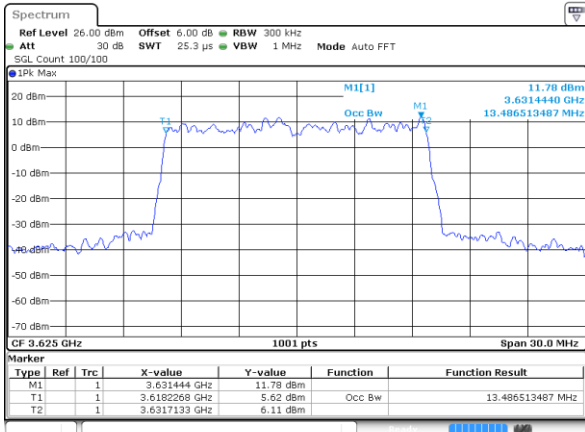
Lowest Channel / 15MHz / QPSK



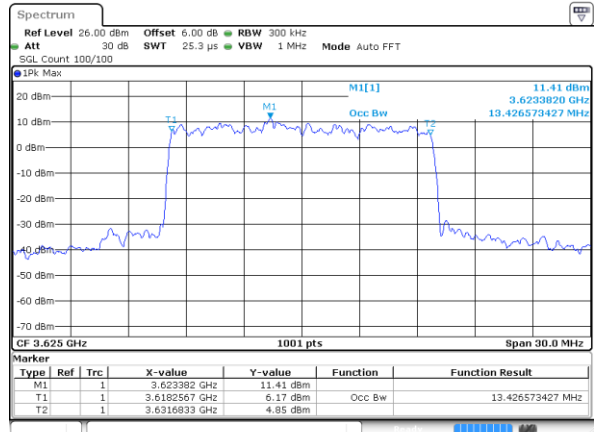
Lowest Channel / 15MHz / 16QAM



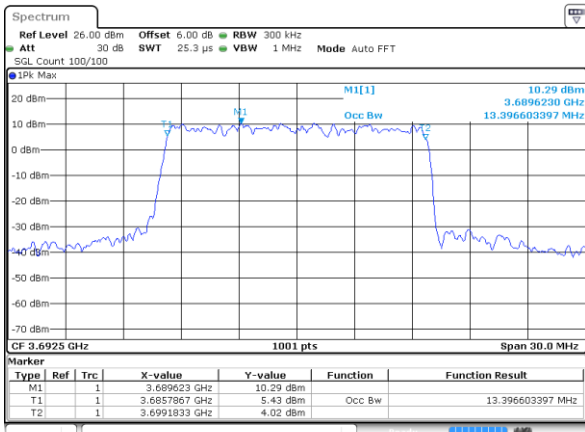
Middle Channel / 15MHz / QPSK



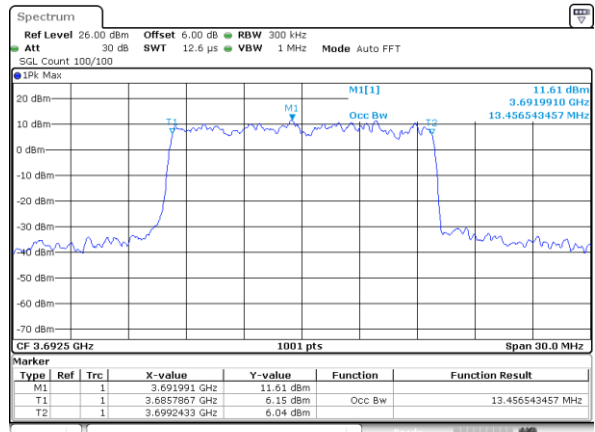
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



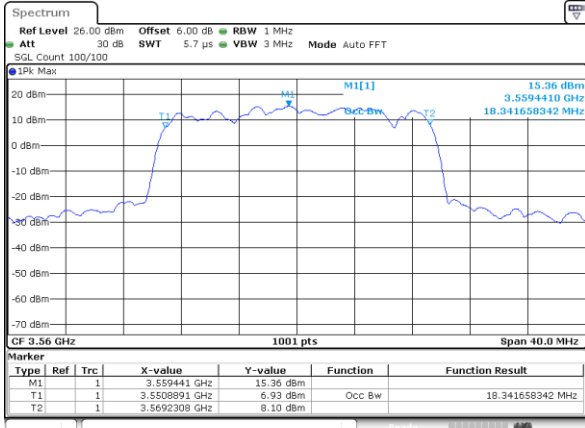
Highest Channel / 15MHz / 16QAM





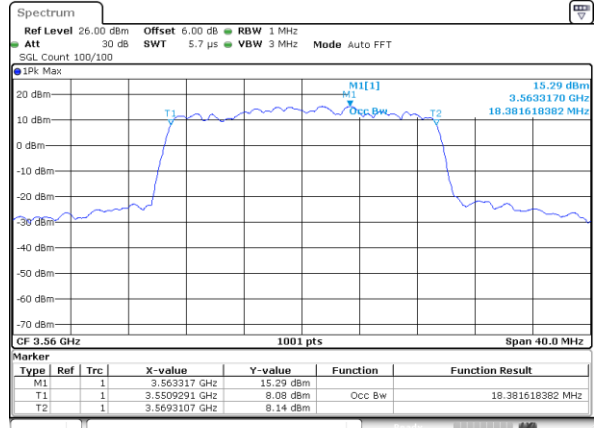
LTE Band 48

Lowest Channel / 20MHz / QPSK



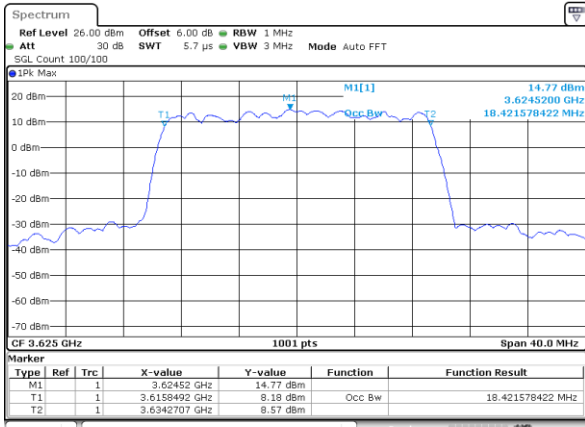
Date: 1.AUG.2020 21:40:14

Lowest Channel / 20MHz / 16QAM



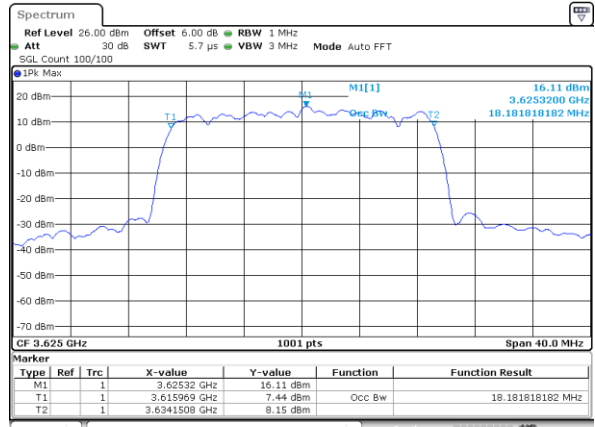
Date: 1.AUG.2020 21:39:36

Middle Channel / 20MHz / QPSK



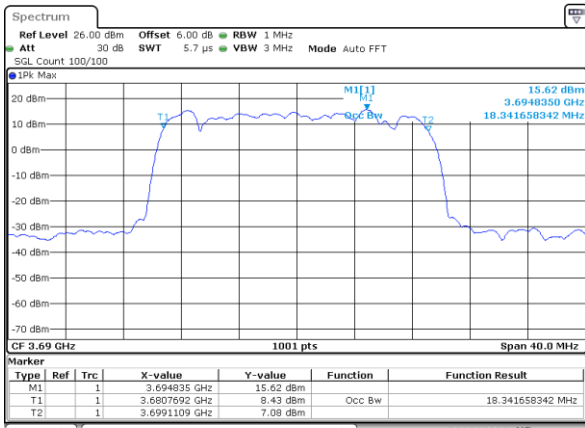
Date: 1.AUG.2020 21:41:40

Middle Channel / 20MHz / 16QAM



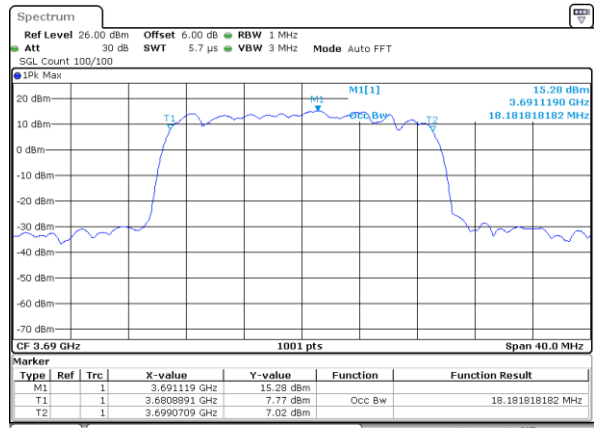
Date: 1.AUG.2020 21:42:19

Highest Channel / 20MHz / QPSK



Date: 1.AUG.2020 21:45:16

Highest Channel / 20MHz / 16QAM

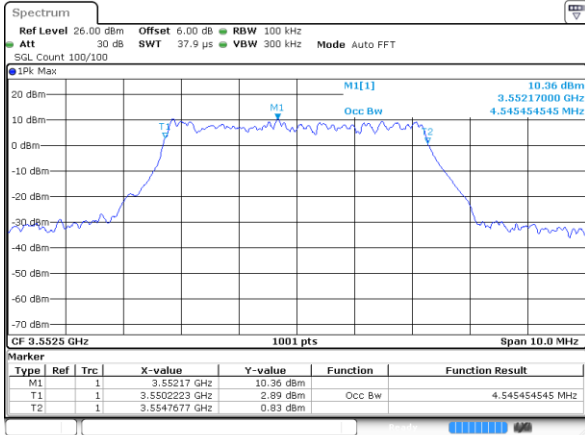


Date: 1.AUG.2020 21:44:46



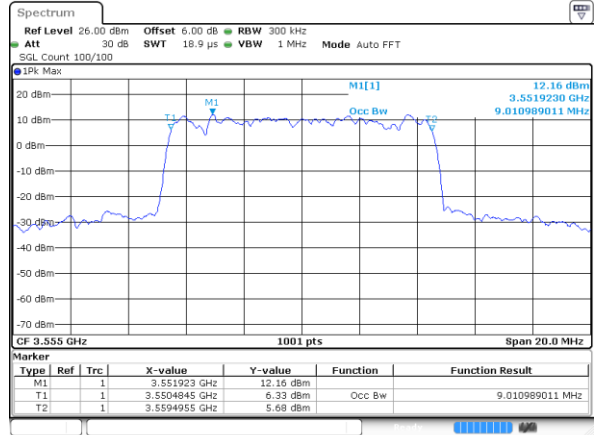
LTE Band 48

Lowest Channel / 5MHz / 64QAM



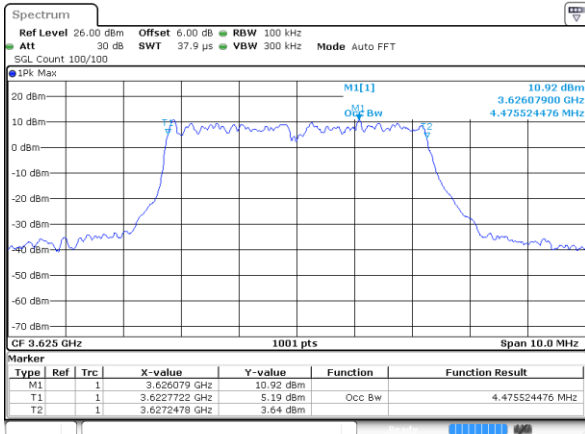
Date: 1.AUG.2020 22:23:01

Lowest Channel / 10MHz / 64QAM



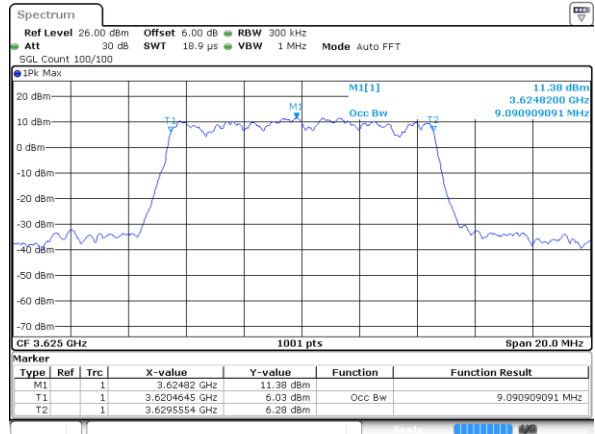
Date: 1.AUG.2020 22:30:08

Middle Channel / 5MHz / 64QAM



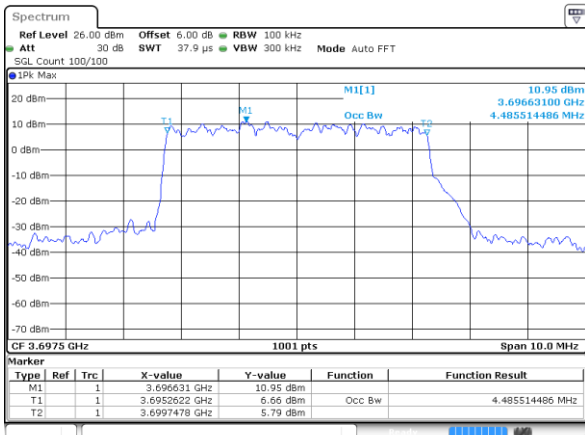
Date: 1.AUG.2020 22:24:16

Middle Channel / 10MHz / 64QAM



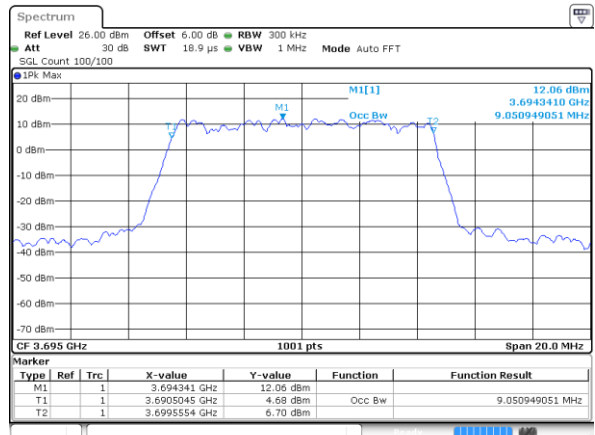
Date: 1.AUG.2020 22:35:51

Highest Channel / 5MHz / 64QAM



Date: 1.AUG.2020 22:27:51

Highest Channel / 10MHz / 64QAM

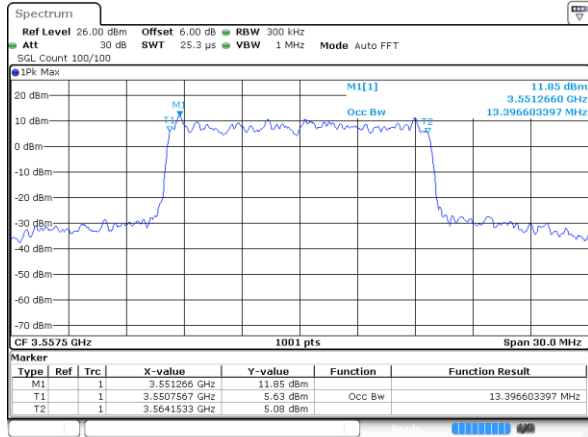


Date: 1.AUG.2020 22:36:59



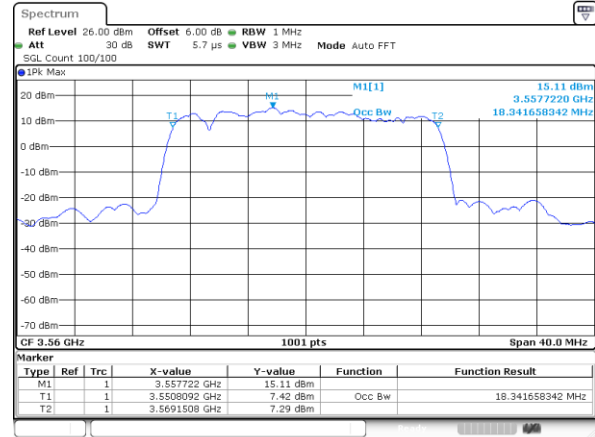
LTE Band 48

Lowest Channel / 15MHz / 64QAM



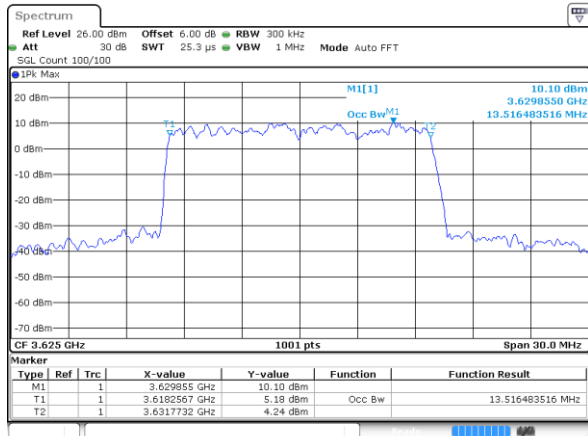
Date: 1.AUG.2020 22:41:24

Lowest Channel / 20MHz / 64QAM



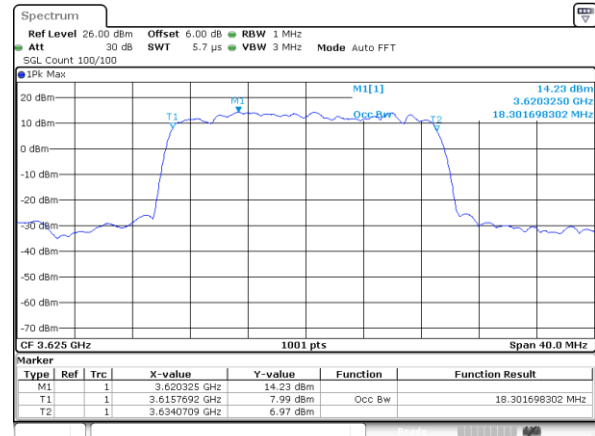
Date: 1.AUG.2020 21:39:08

Middle Channel / 15MHz / 64QAM



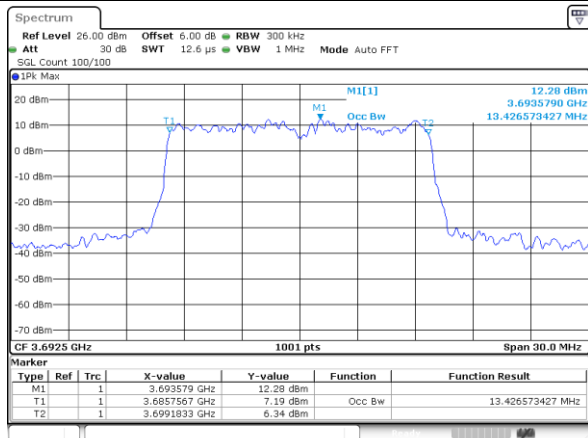
Date: 1.AUG.2020 22:42:59

Middle Channel / 20MHz / 64QAM



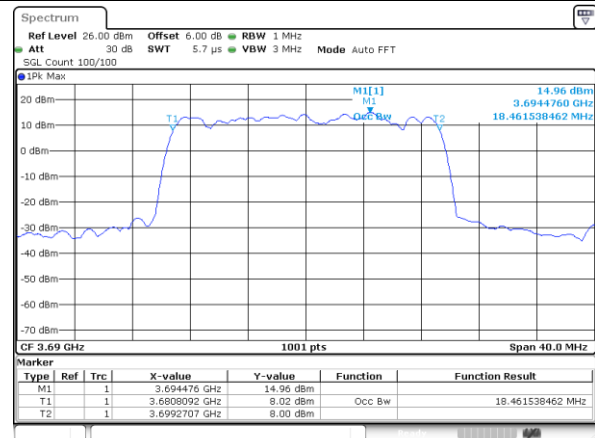
Date: 1.AUG.2020 21:42:48

Highest Channel / 15MHz / 64QAM



Date: 1.AUG.2020 21:37:18

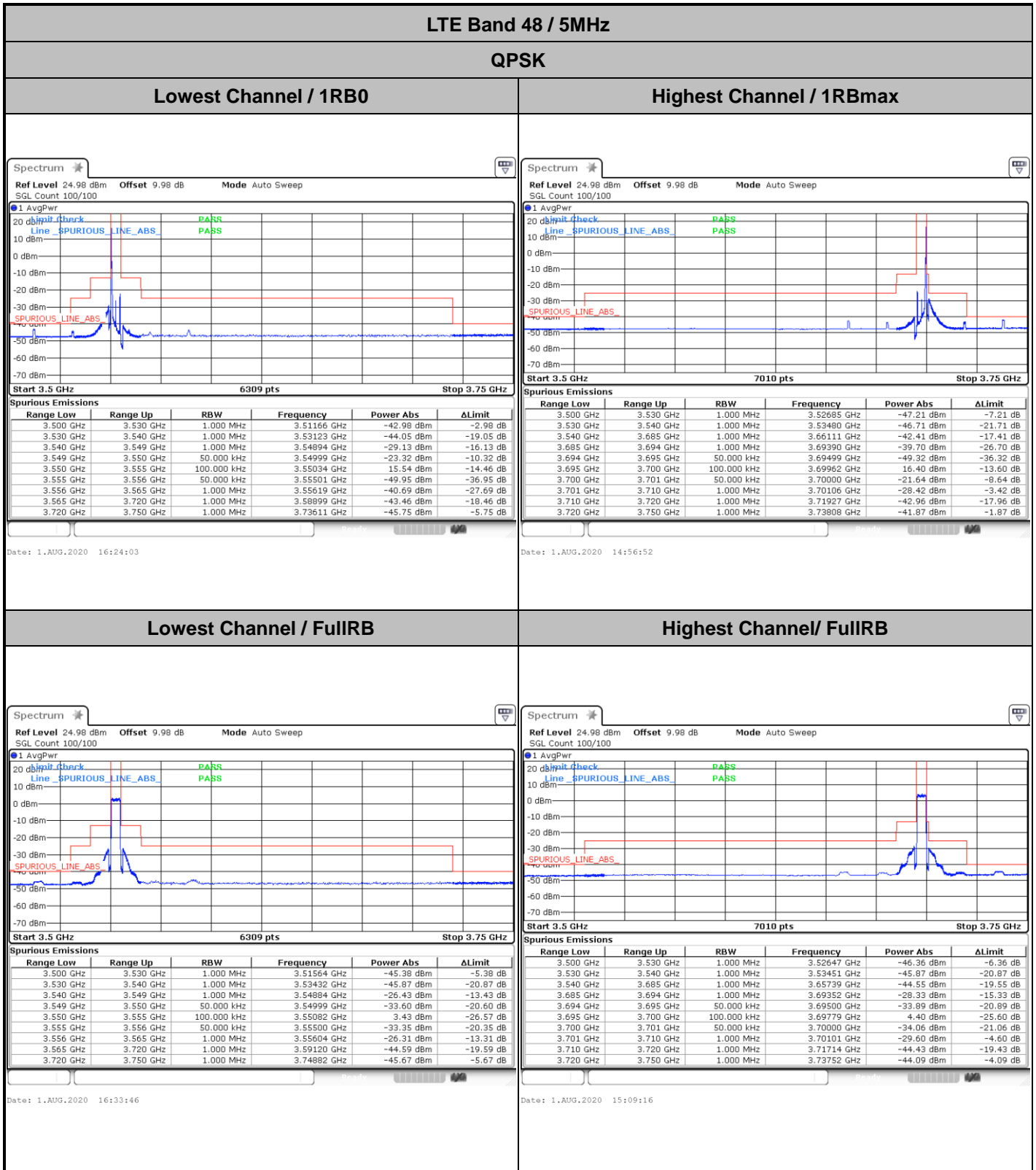
Highest Channel / 20MHz / 64QAM



Date: 1.AUG.2020 21:44:18



Conducted Band Edge



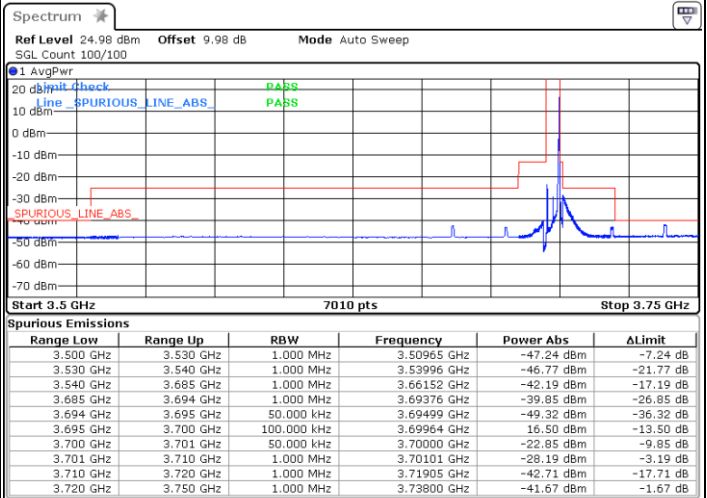
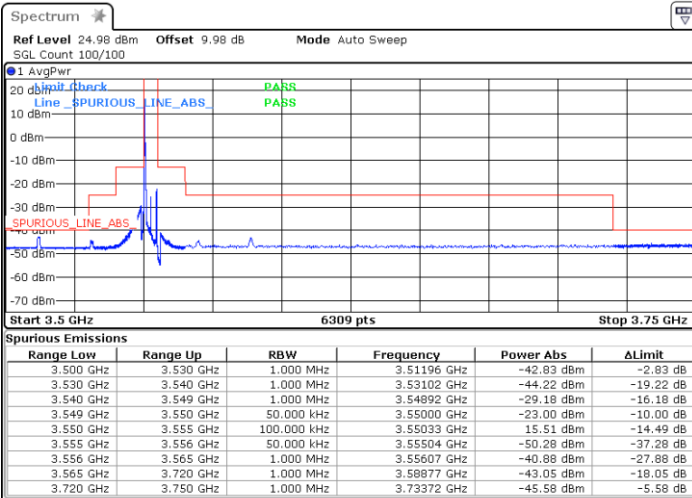


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

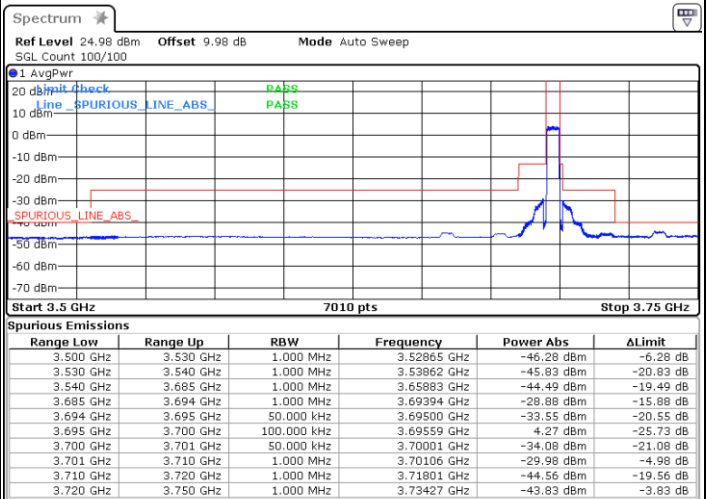
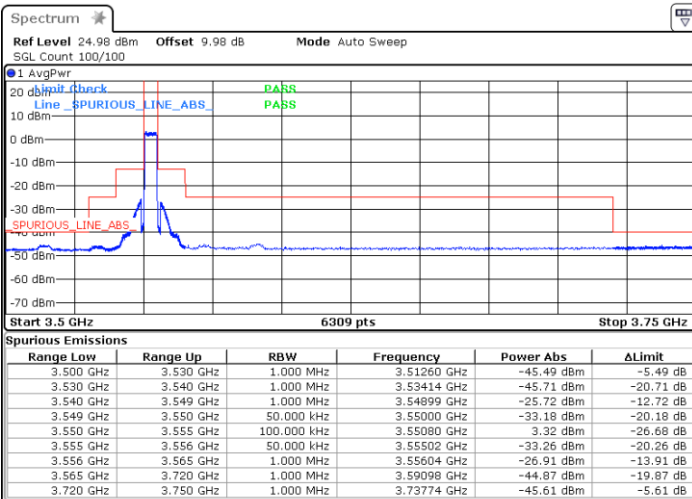


Date: 1.AUG.2020 16:27:00

Date: 1.AUG.2020 14:55:41

Lowest Channel / FullIRB

Highest Channel / FullIRB



Date: 1.AUG.2020 16:31:19

Date: 1.AUG.2020 15:07:48

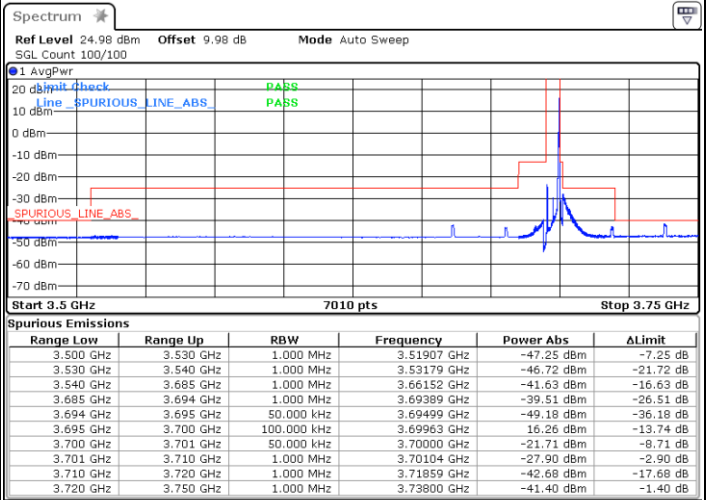
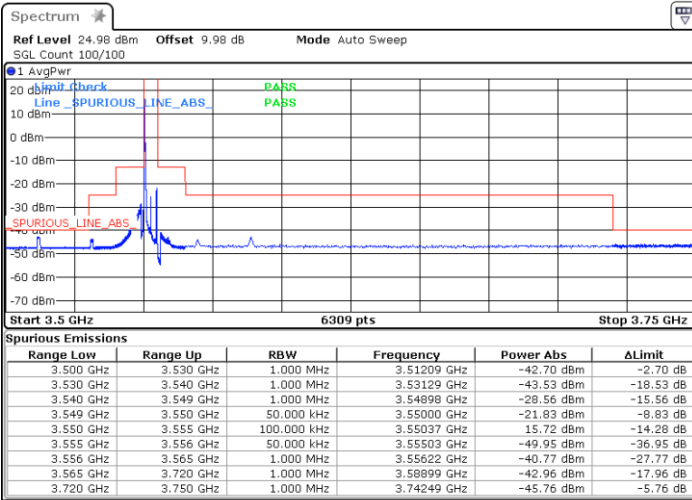


LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

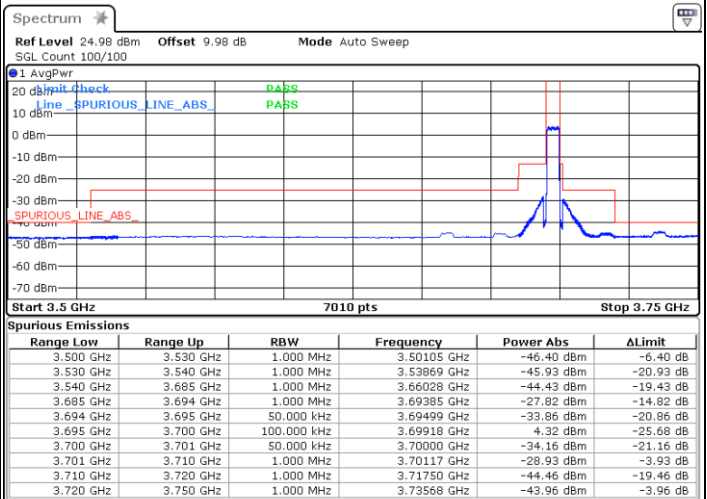
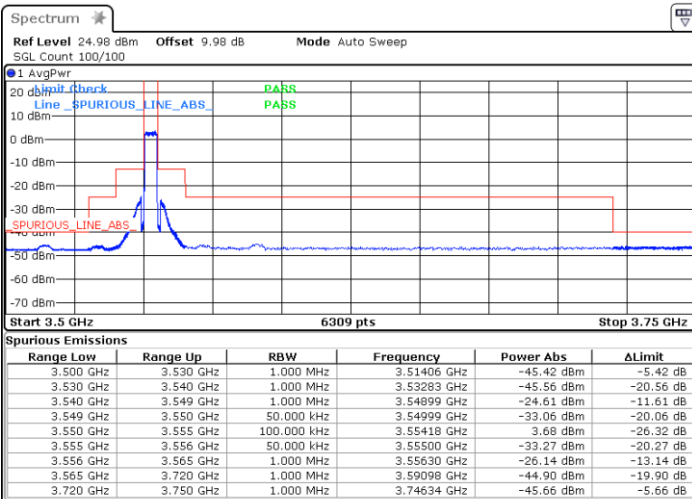


Date: 1.AUG.2020 16:28:37

Date: 1.AUG.2020 14:53:51

Lowest Channel / FullIRB

Highest Channel / FullIRB



Date: 1.AUG.2020 16:29:59

Date: 1.AUG.2020 15:06:15

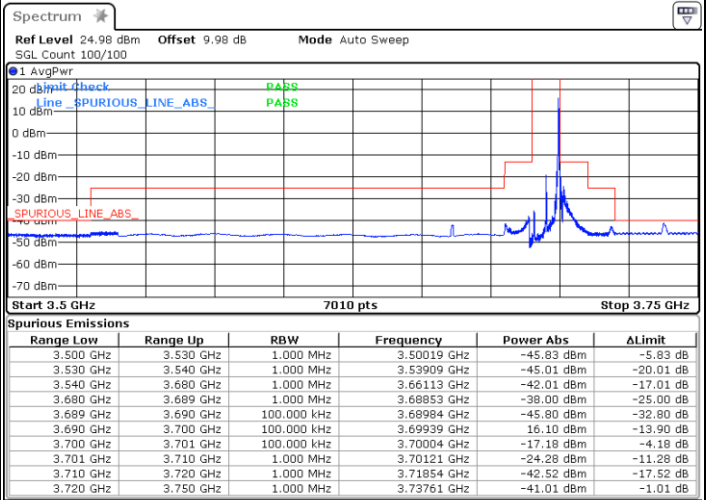
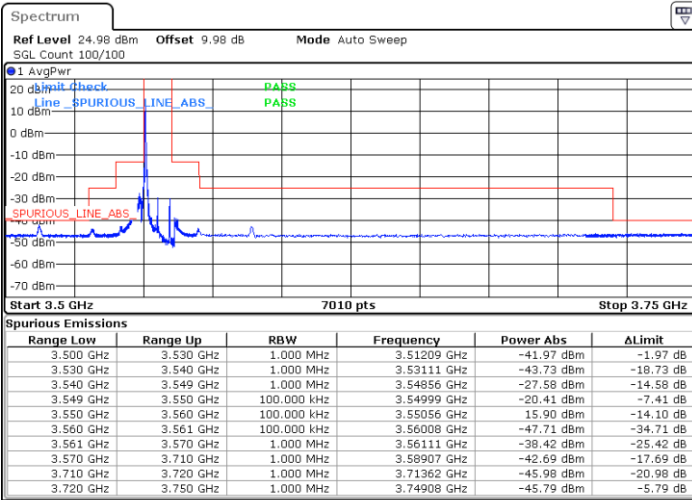


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Highest Channel / 1RBmax

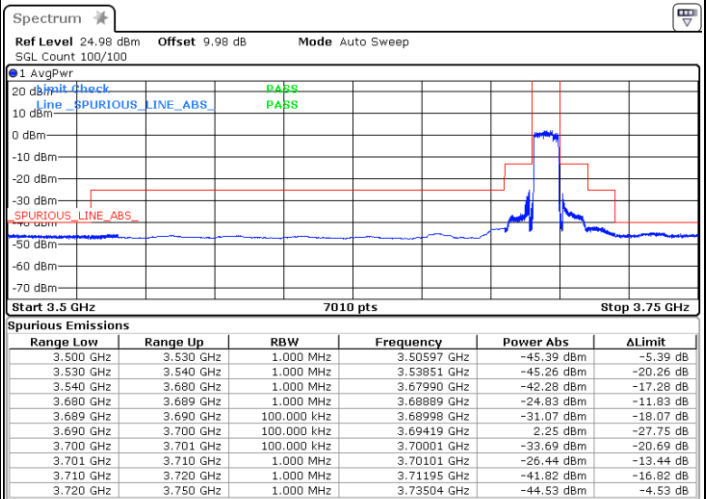
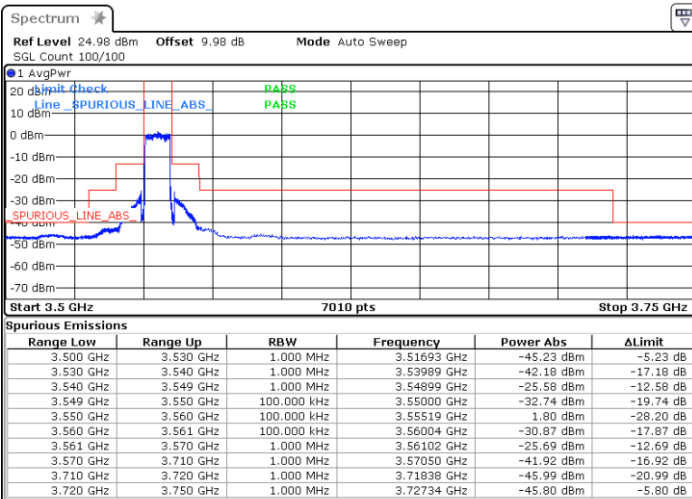


Date: 1.AUG.2020 16:48:48

Date: 1.AUG.2020 17:24:10

Lowest Channel / FullIRB

Highest Channel / FullIRB



Date: 1.AUG.2020 16:43:43

Date: 1.AUG.2020 17:18:16

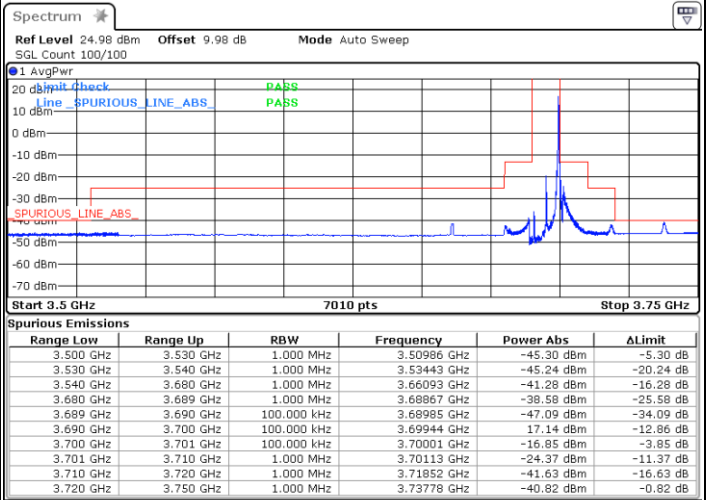
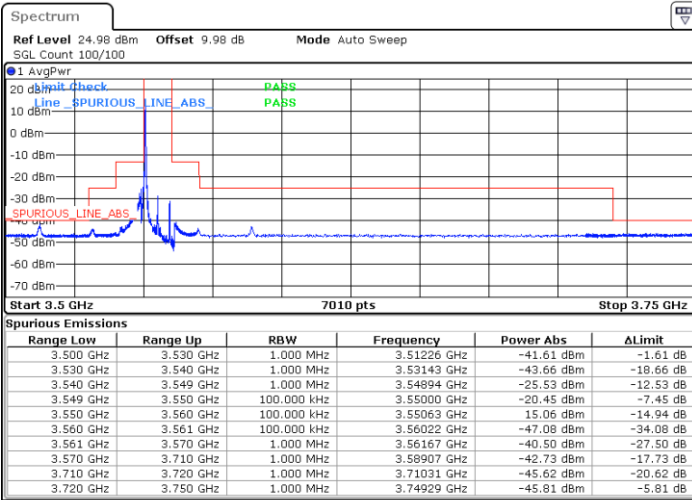


LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

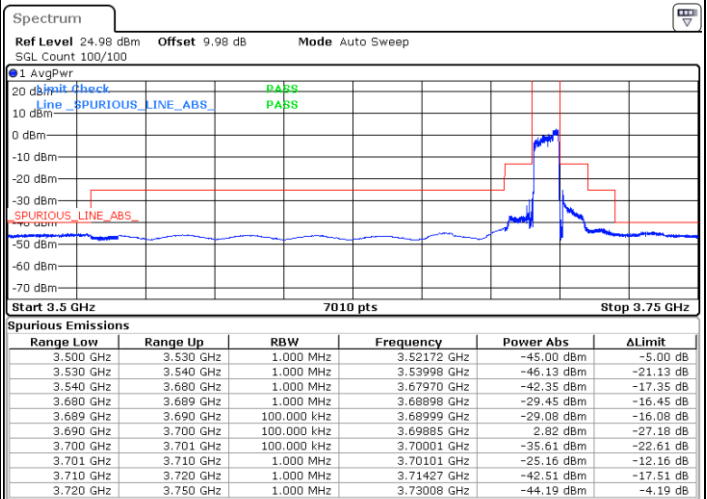
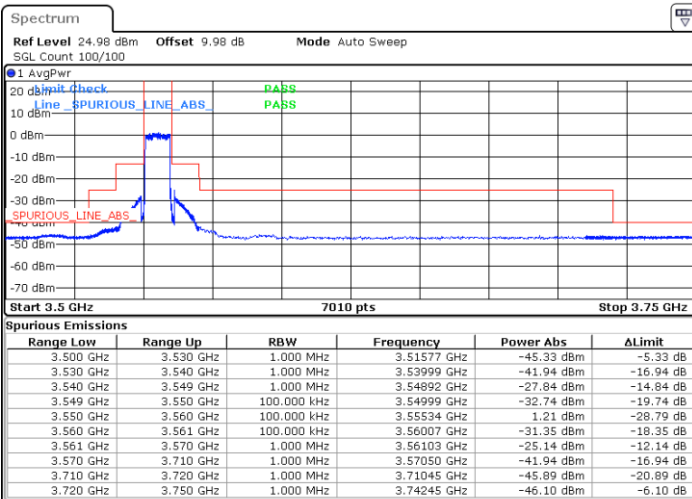


Date: 1.AUG.2020 16:48:25

Date: 1.AUG.2020 17:23:07

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 1.AUG.2020 16:45:05

Date: 1.AUG.2020 17:18:39

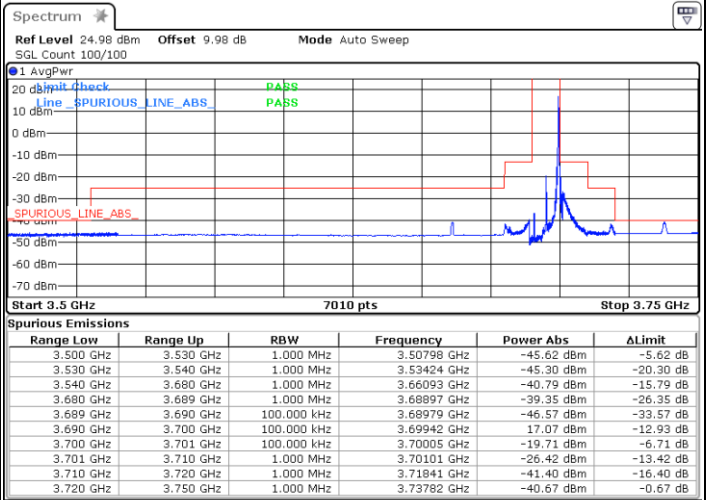
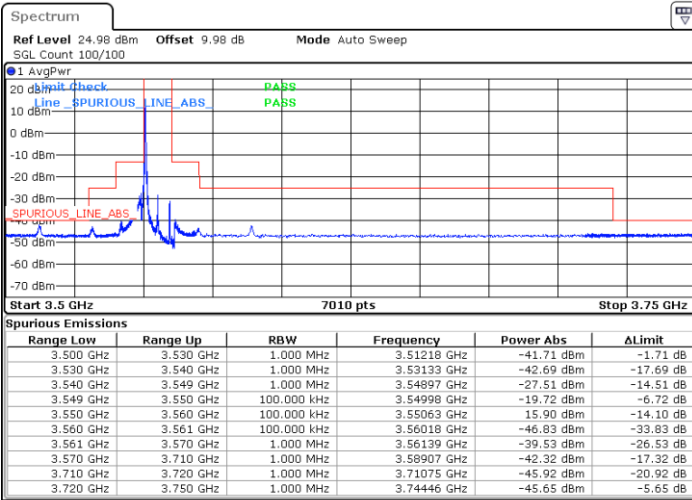


LTE Band 48 / 10MHz

64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

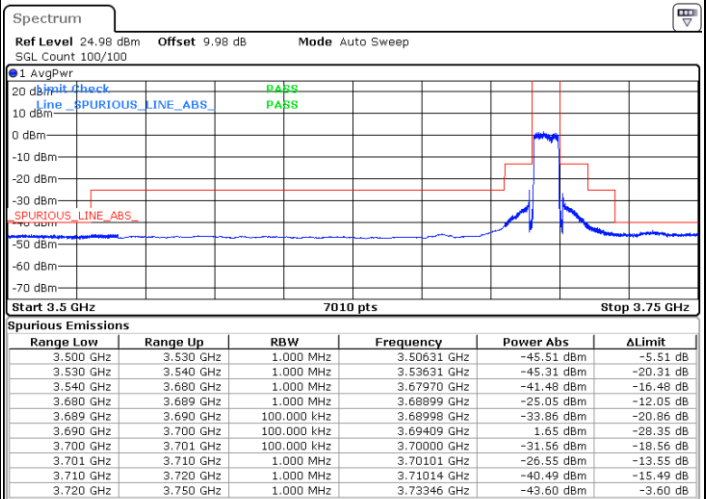
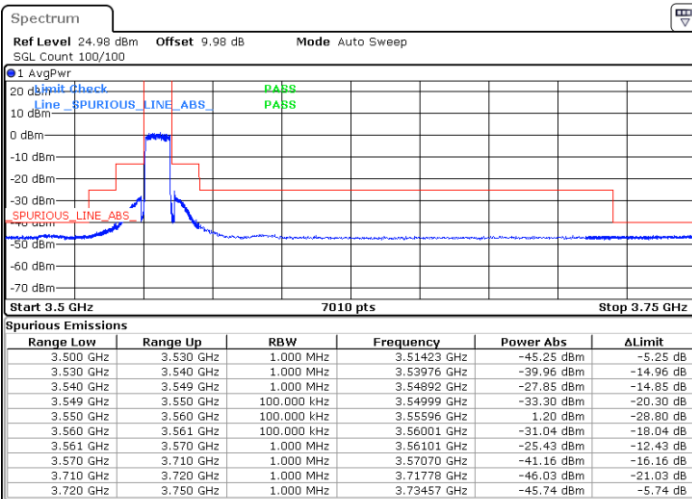


Date: 1.AUG.2020 16:47:58

Date: 1.AUG.2020 17:21:29

Lowest Channel / FullRB

Highest Channel/ FullRB



Date: 1.AUG.2020 16:45:24

Date: 1.AUG.2020 17:19:04

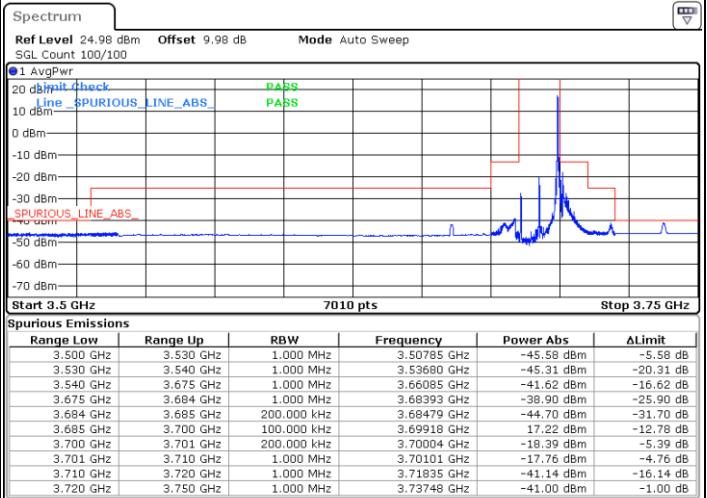
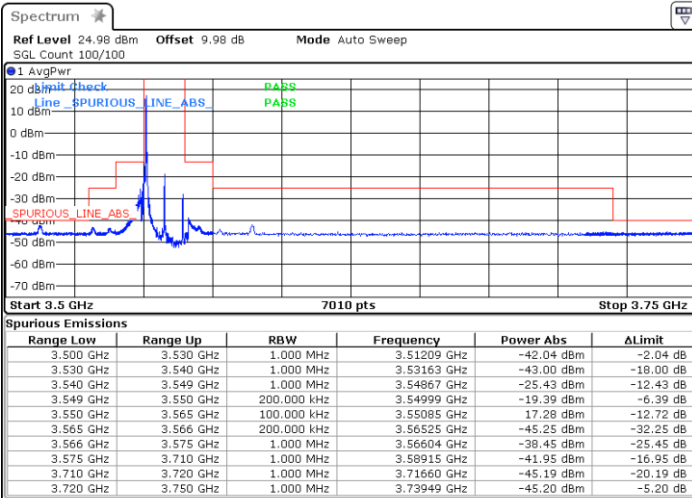


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Highest Channel / 1RBmax

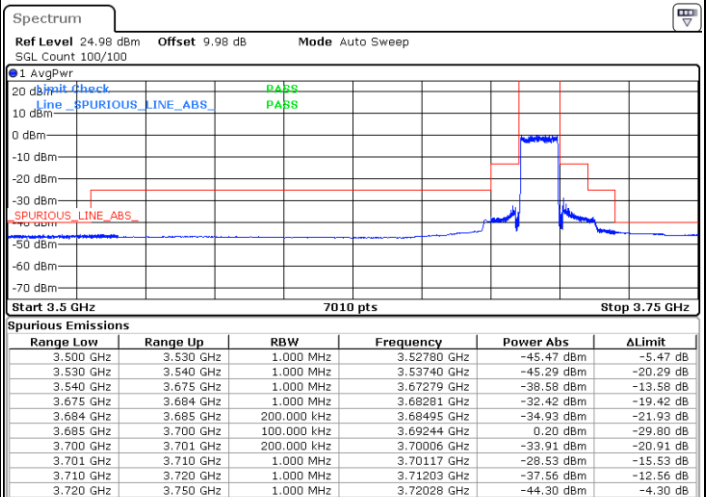
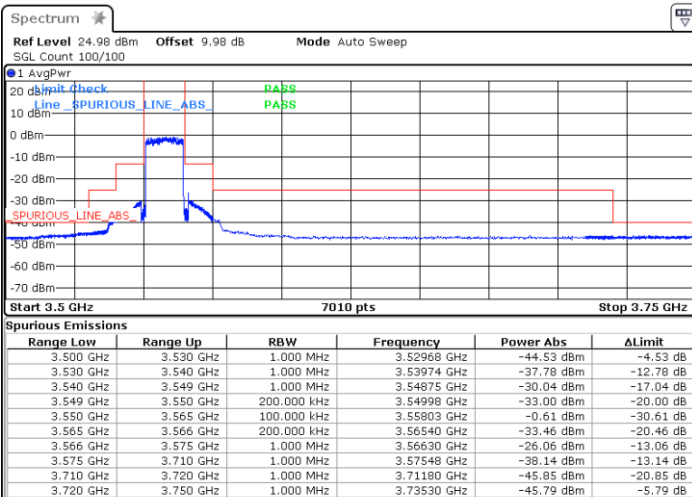


Date: 1.AUG.2020 18:18:35

Date: 1.AUG.2020 19:15:11

Lowest Channel / FullIRB

Highest Channel/ FullIRB



Date: 1.AUG.2020 18:23:05

Date: 1.AUG.2020 19:21:26

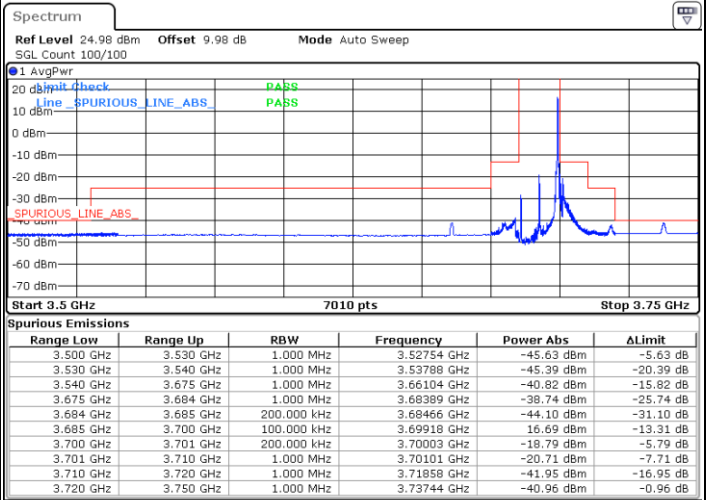
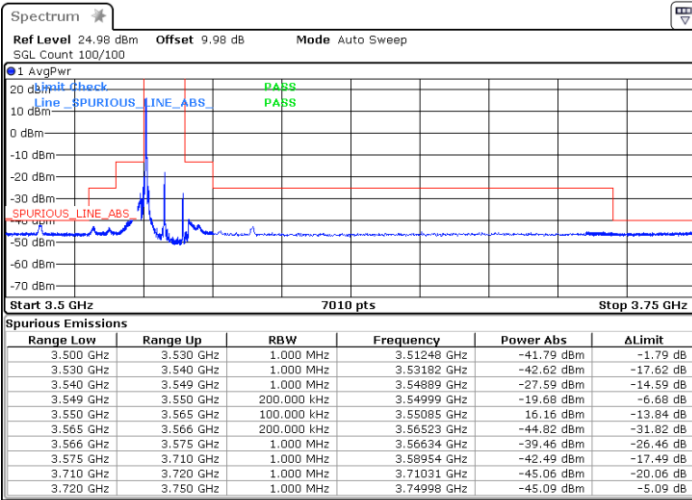


LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

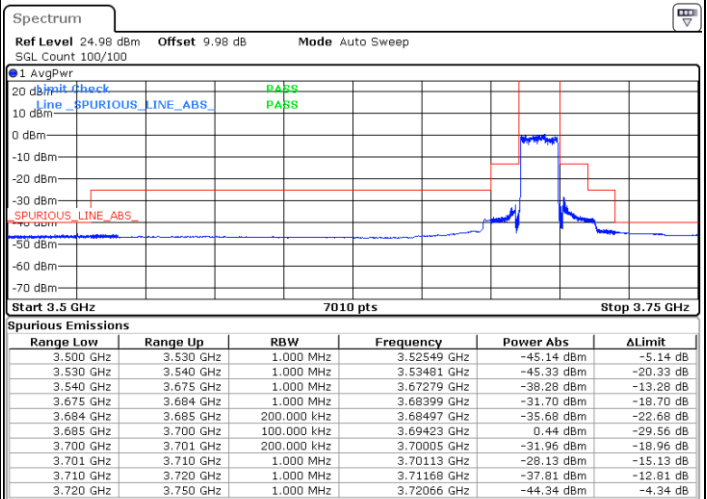
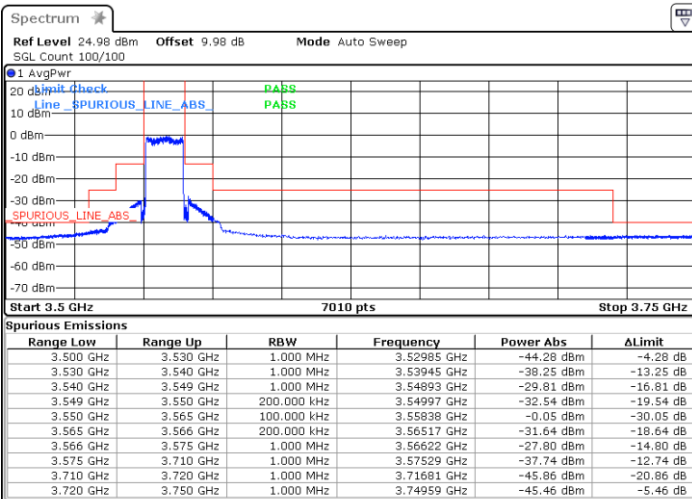


Date: 1.AUG.2020 18:17:49

Date: 1.AUG.2020 19:16:16

Lowest Channel / FullRB

Highest Channel/ FullRB



Date: 1.AUG.2020 18:22:31

Date: 1.AUG.2020 19:20:19

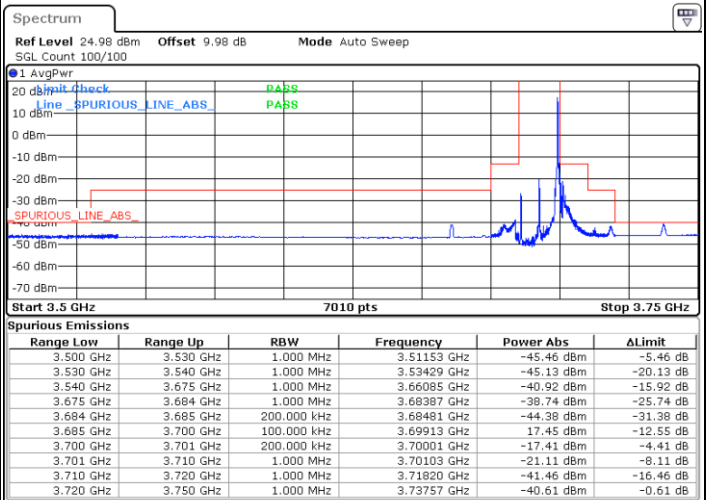
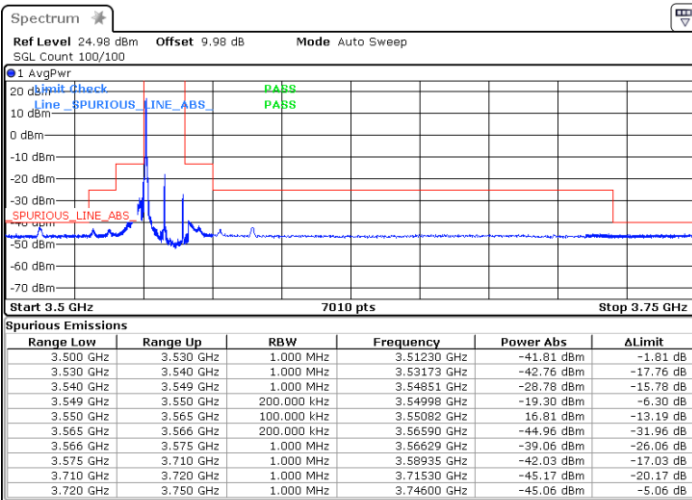


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

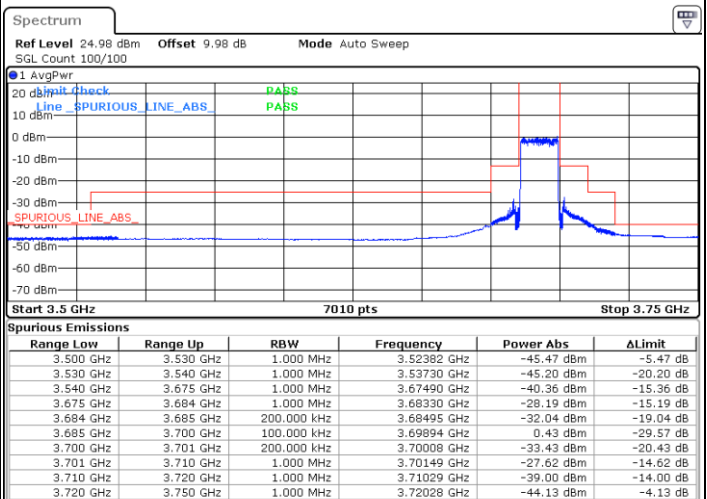
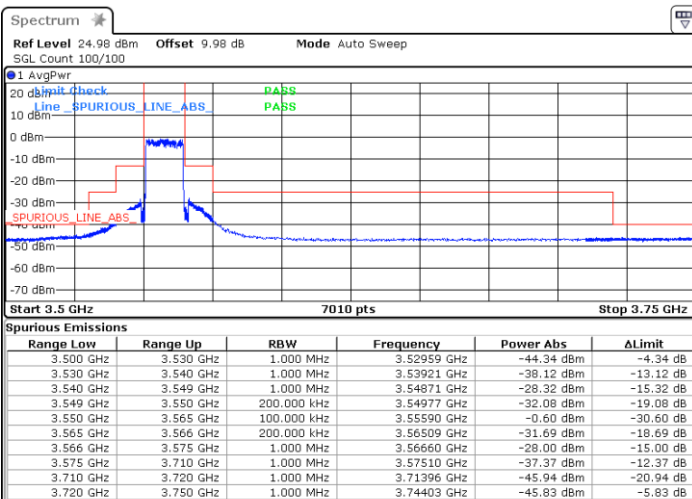


Date: 1.AUG.2020 18:15:56

Date: 1.AUG.2020 19:17:25

Lowest Channel / FullRB

Highest Channel/ FullRB



Date: 1.AUG.2020 18:21:53

Date: 1.AUG.2020 19:18:53

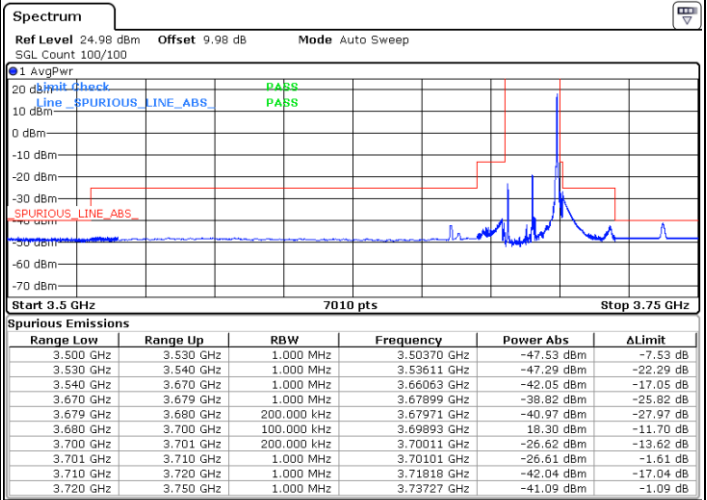
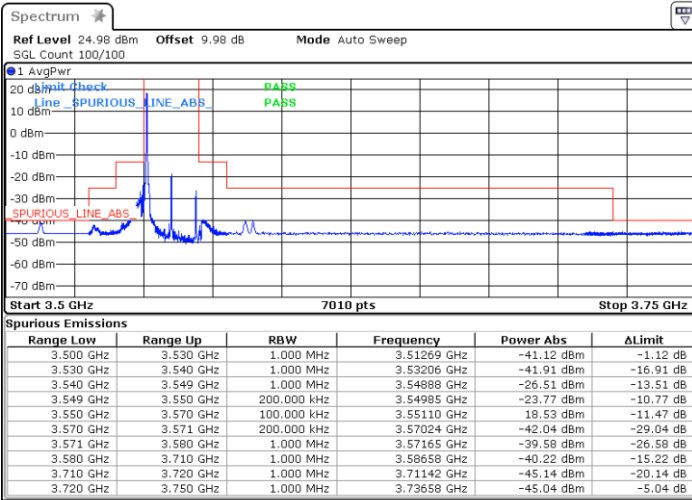


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Highest Channel / 1RBmax

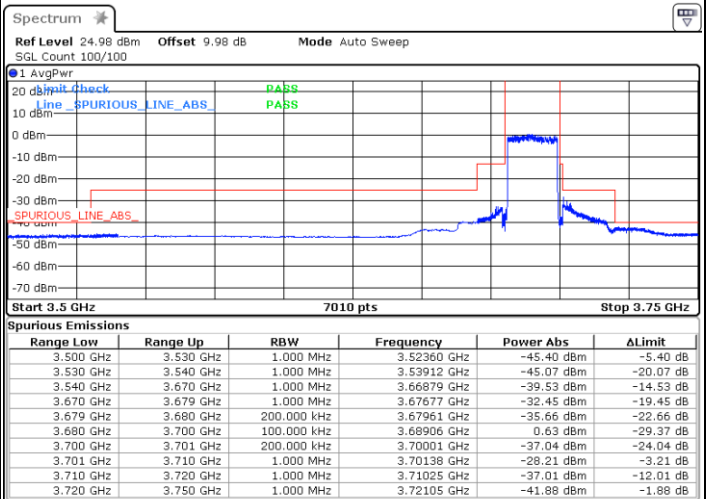
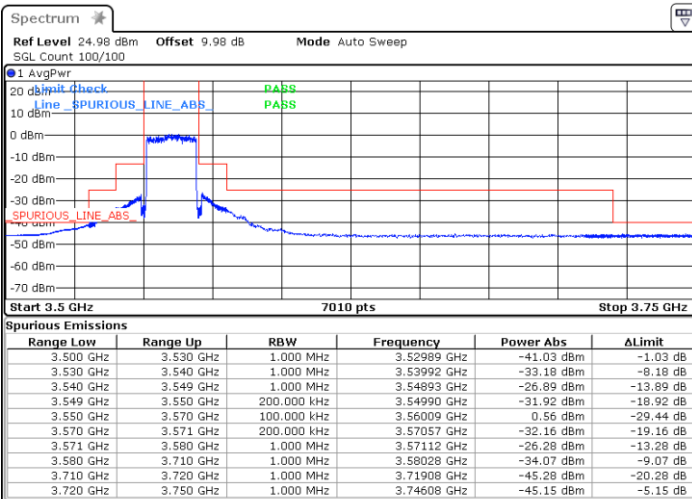


Date: 1.AUG.2020 13:20:11

Date: 1.AUG.2020 14:36:04

Lowest Channel / FullIRB

Highest Channel / FullIRB



Date: 1.AUG.2020 13:11:14

Date: 1.AUG.2020 13:37:32

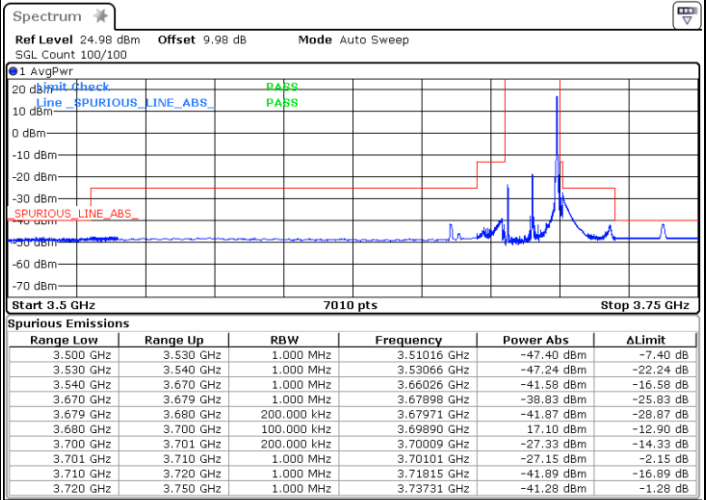
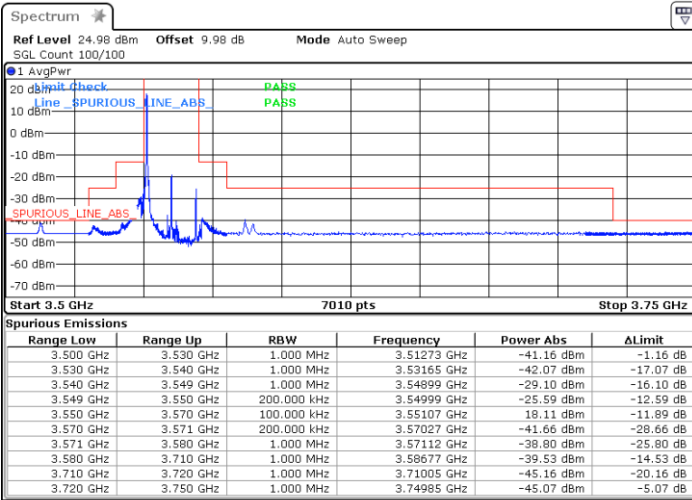


LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

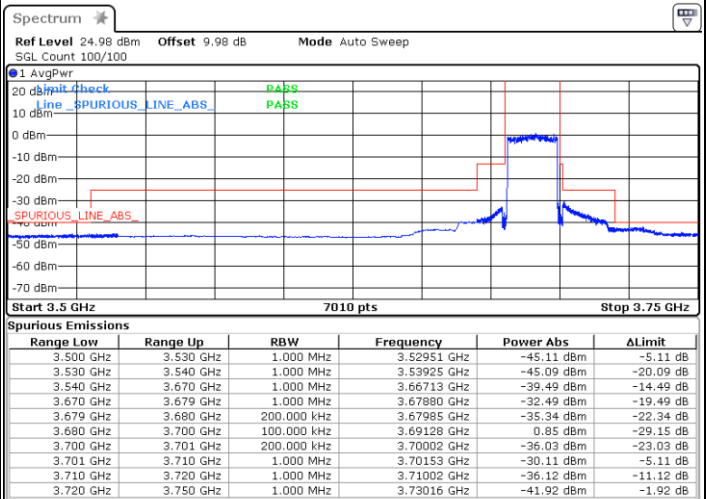
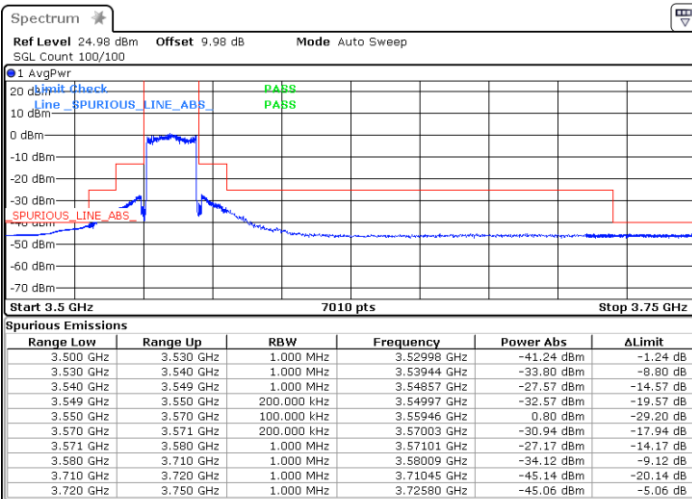


Date: 1.AUG.2020 13:18:24

Date: 1.AUG.2020 14:45:42

Lowest Channel / FullIRB

Highest Channel / FullIRB



Date: 1.AUG.2020 13:12:56

Date: 1.AUG.2020 13:38:22

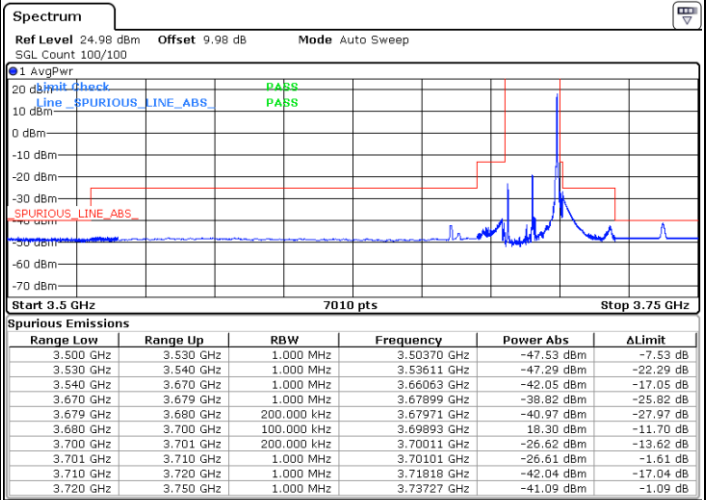
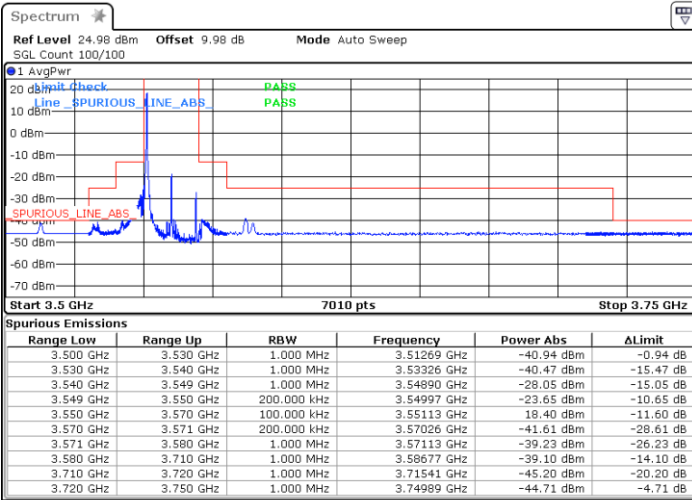


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

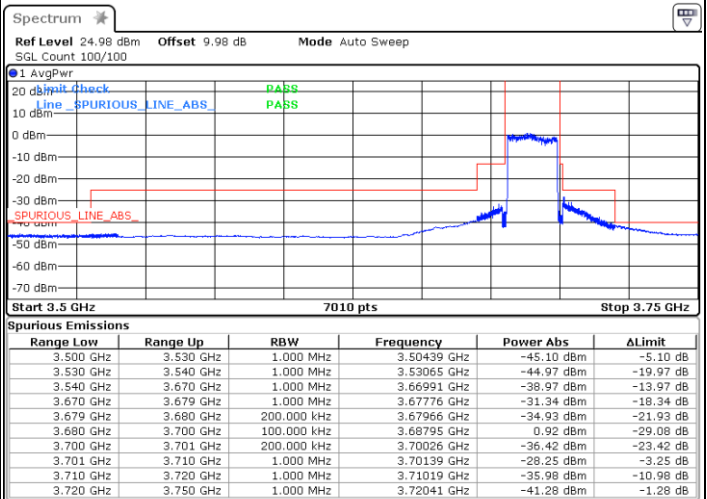
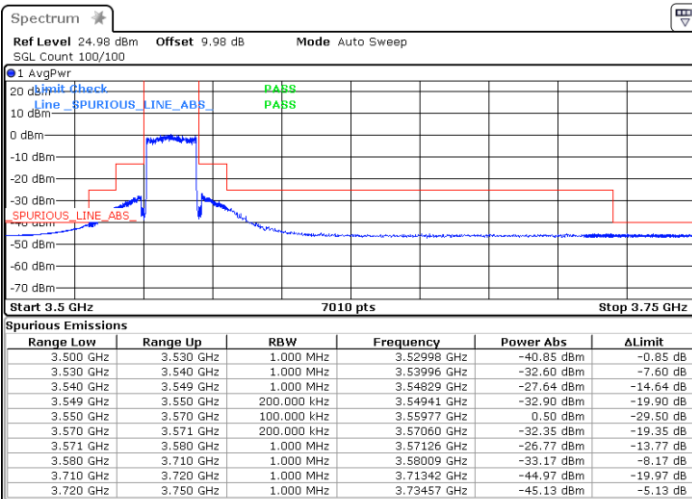


Date: 1.AUG.2020 13:16:43

Date: 1.AUG.2020 14:36:04

Lowest Channel / FullRB

Highest Channel/ FullRB



Date: 1.AUG.2020 13:14:54

Date: 1.AUG.2020 13:39:30

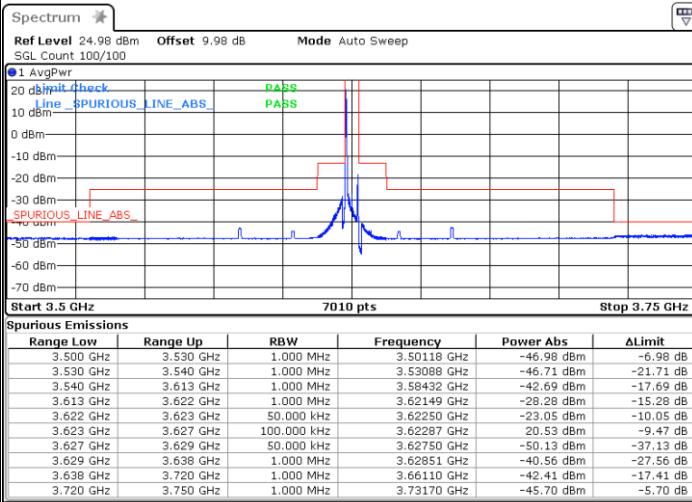


LTE Band 48 / 5MHz

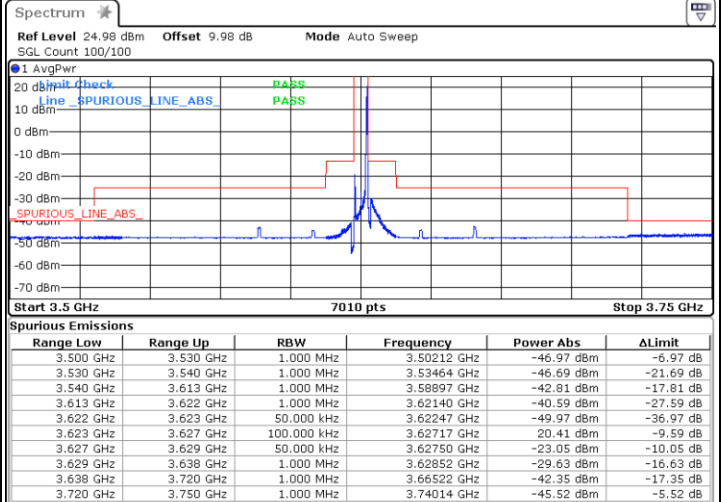
QPSK

Mid Channel / 1RB0

Mid Channel / 1RBmax



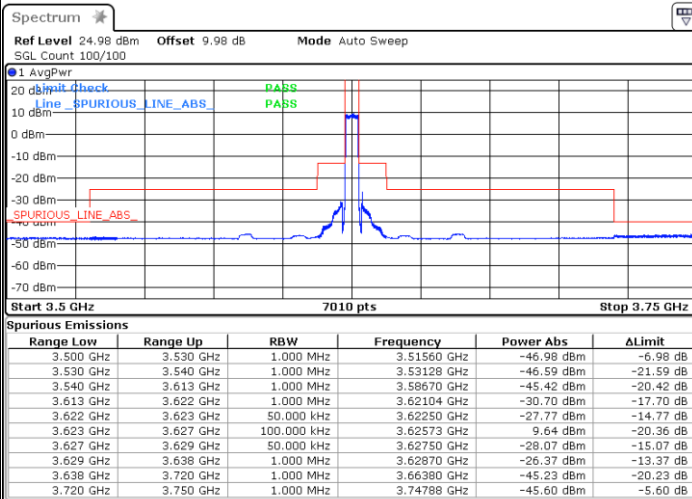
Date: 1.AUG.2020 15:28:13



Date: 1.AUG.2020 15:29:56

Mid Channel / FullIRB

N/A



Date: 1.AUG.2020 15:18:47

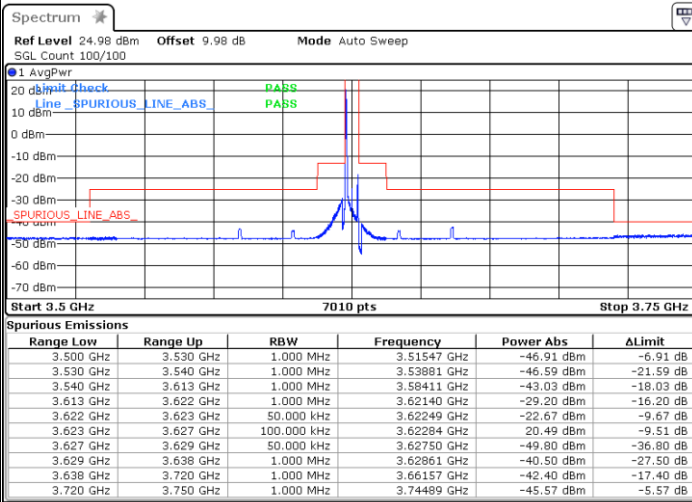


LTE Band 48 / 5MHz

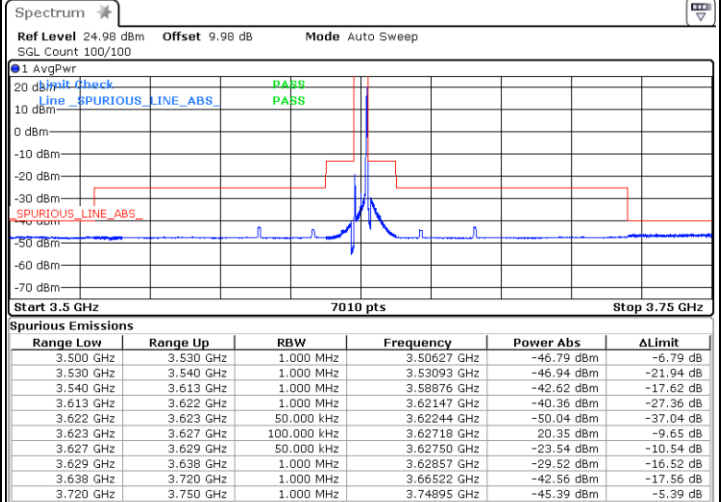
16QAM

Mid Channel / 1RB0

Mid Channel / 1RBmax



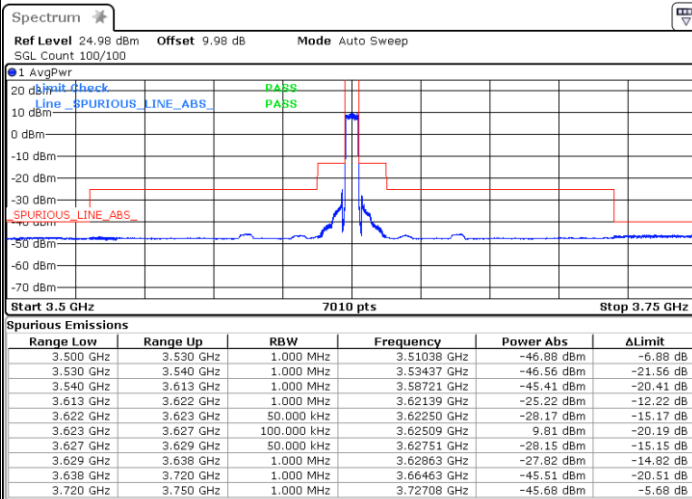
Date: 1.AUG.2020 15:26:47



Date: 1.AUG.2020 15:31:40

Mid Channel / FullIRB

N/A



Date: 1.AUG.2020 15:21:33

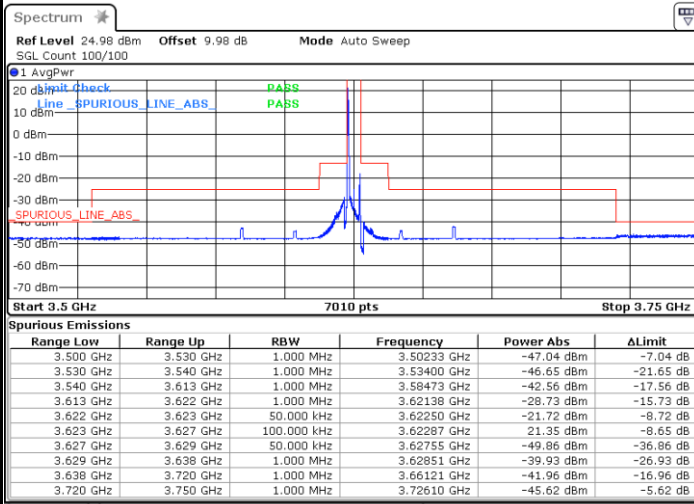


LTE Band 48 / 5MHz

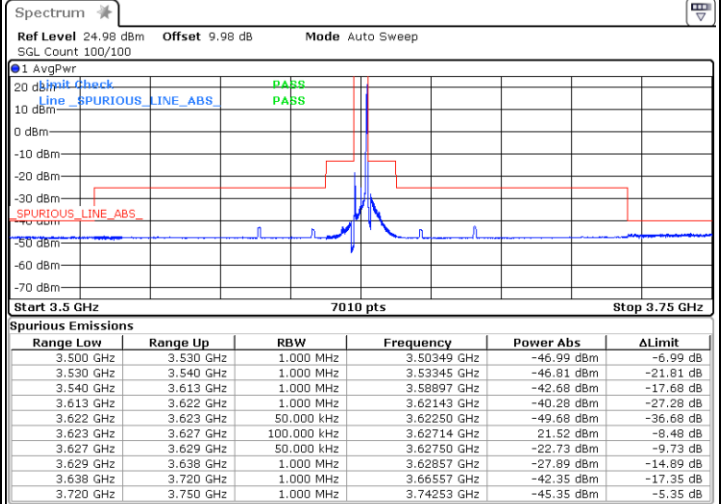
64QAM

Mid Channel / 1RB0

Mid Channel / 1RBmax



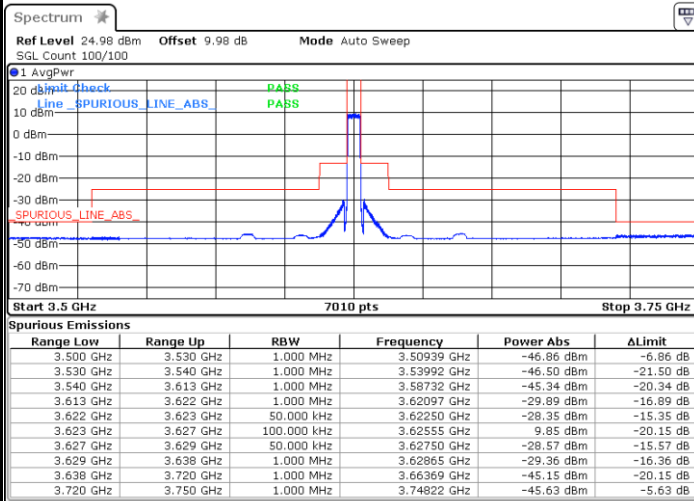
Date: 1.AUG.2020 15:25:22



Date: 1.AUG.2020 15:33:31

Mid Channel / FullIRB

N/A



Date: 1.AUG.2020 15:23:20