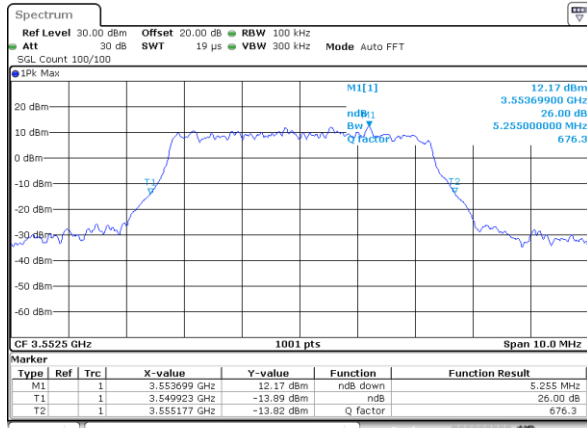




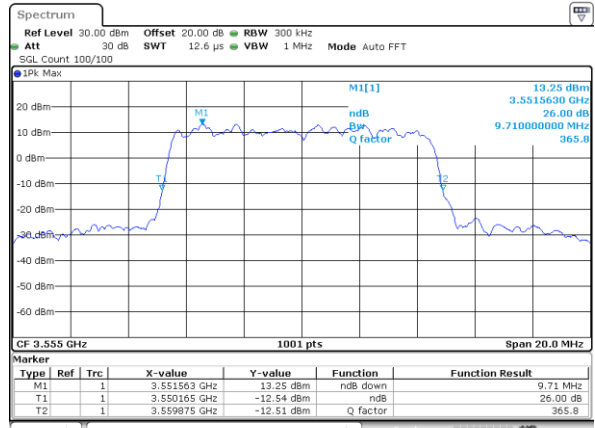
LTE Band 48

Lowest Channel / 5MHz / 64QAM



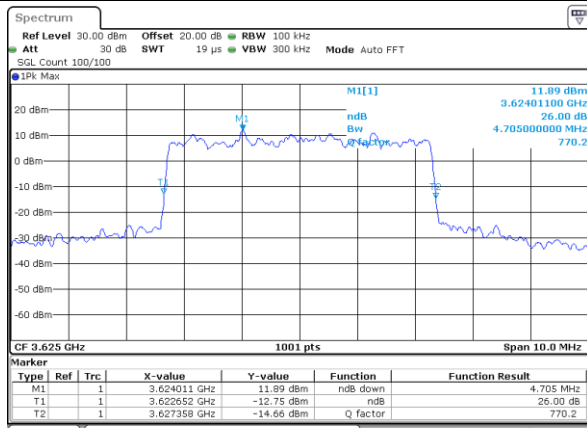
Date: 20.APR.2020 00:03:10

Lowest Channel / 10MHz / 64QAM



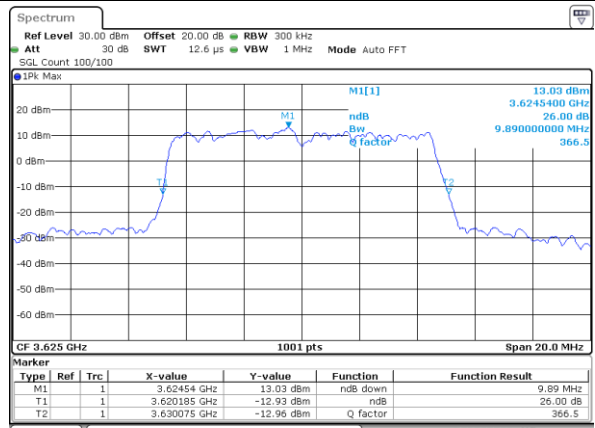
Date: 20.APR.2020 00:04:22

Middle Channel / 5MHz / 64QAM



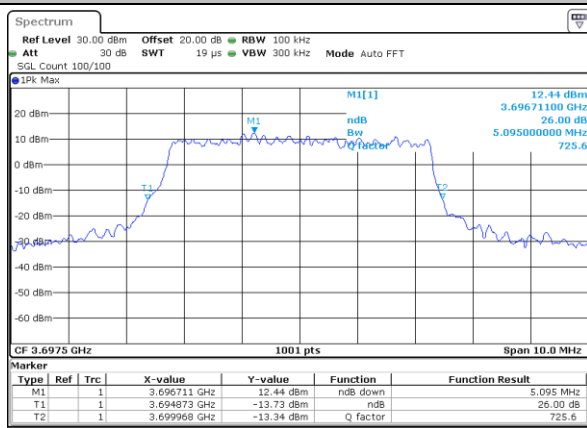
Date: 20.APR.2020 00:03:33

Middle Channel / 10MHz / 64QAM



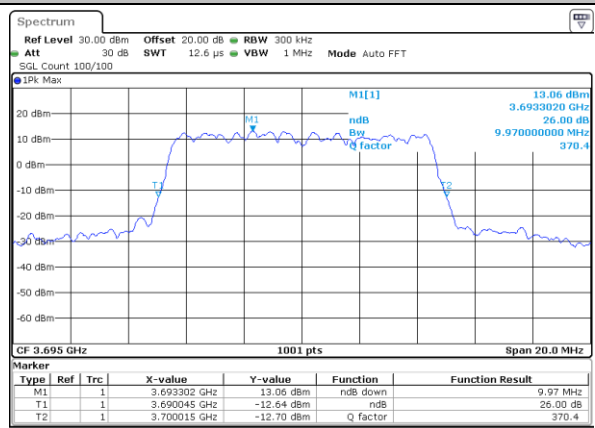
Date: 20.APR.2020 00:04:46

Highest Channel / 5MHz / 64QAM



Date: 20.APR.2020 00:03:57

Highest Channel / 10MHz / 64QAM

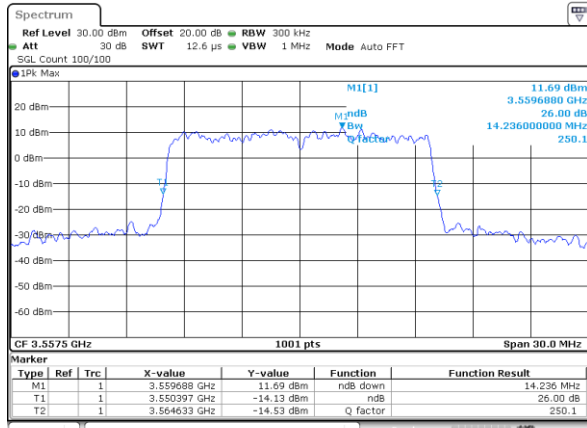


Date: 20.APR.2020 00:05:10



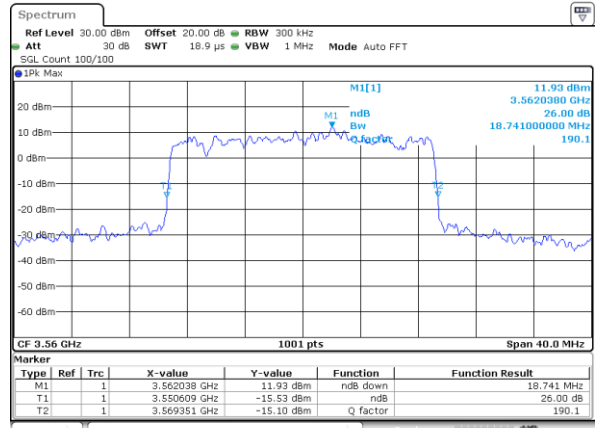
LTE Band 48

Lowest Channel / 15MHz / 64QAM



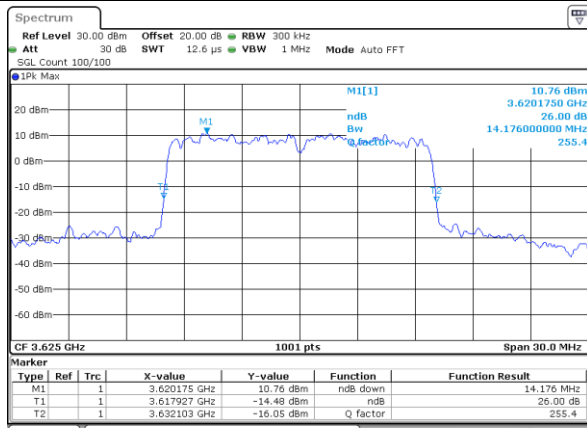
Date: 20.APR.2020 00:05:35

Lowest Channel / 20MHz / 64QAM



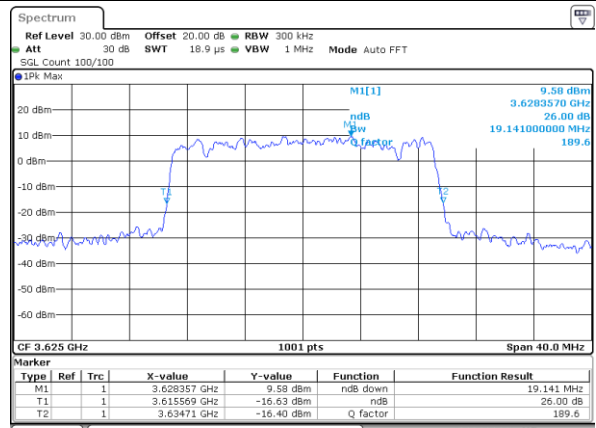
Date: 20.APR.2020 00:06:47

Middle Channel / 15MHz / 64QAM



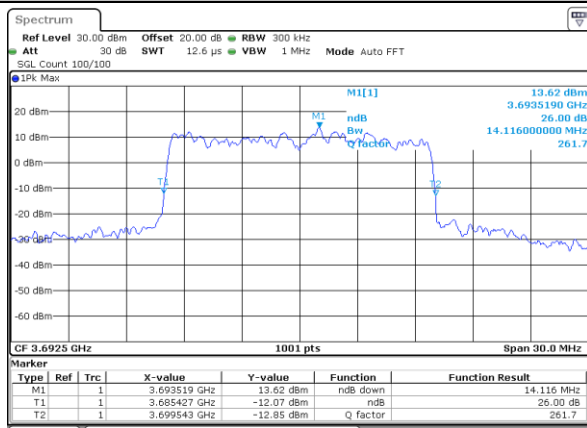
Date: 20.APR.2020 00:05:58

Middle Channel / 20MHz / 64QAM



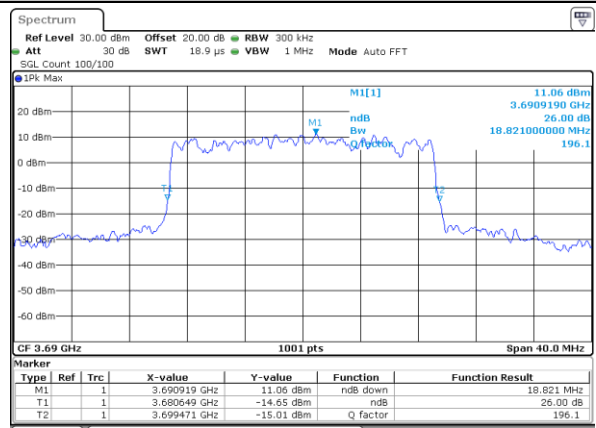
Date: 20.APR.2020 00:07:10

Highest Channel / 15MHz / 64QAM



Date: 20.APR.2020 00:06:22

Highest Channel / 20MHz / 64QAM



Date: 20.APR.2020 00:07:33

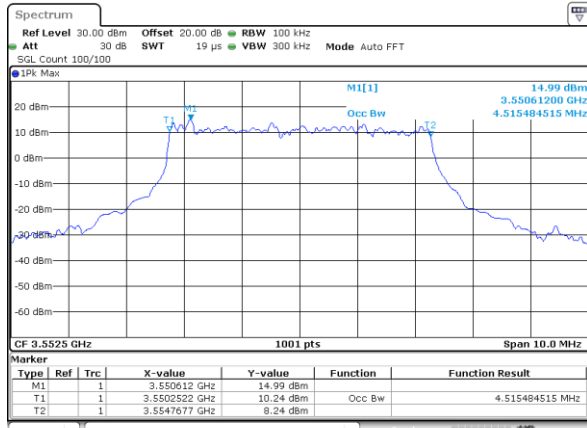
**Occupied Bandwidth**

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	4.51	9.01	8.99	13.49	13.40	17.90	17.90
Middle CH	-	-	-	-	4.51	4.51	9.05	9.07	13.43	13.46	17.82	17.94
Highest CH	-	-	-	-	4.49	4.50	9.05	8.99	13.40	13.40	17.78	17.86
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.11	-	13.37	-	17.86	-
Middle CH	-	-	-	-	4.49	-	9.07	-	13.34	-	17.90	-
Highest CH	-	-	-	-	4.48	-	9.03	-	13.43	-	17.86	-

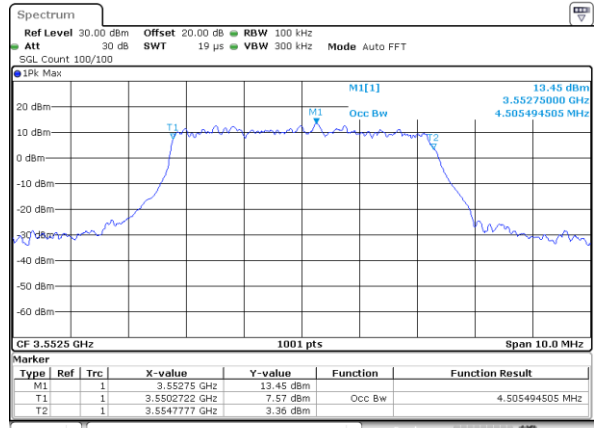


LTE Band 48

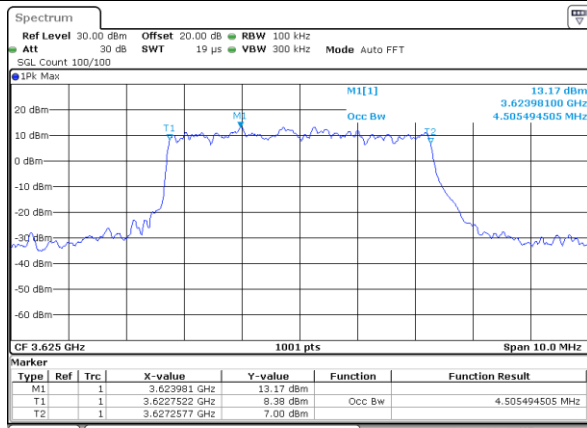
Lowest Channel / 5MHz / QPSK



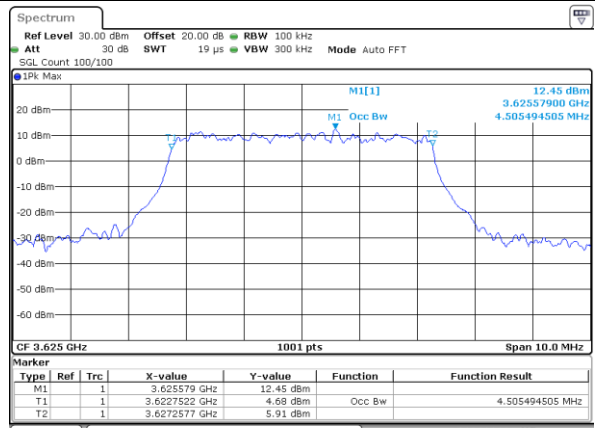
Lowest Channel / 5MHz / 16QAM



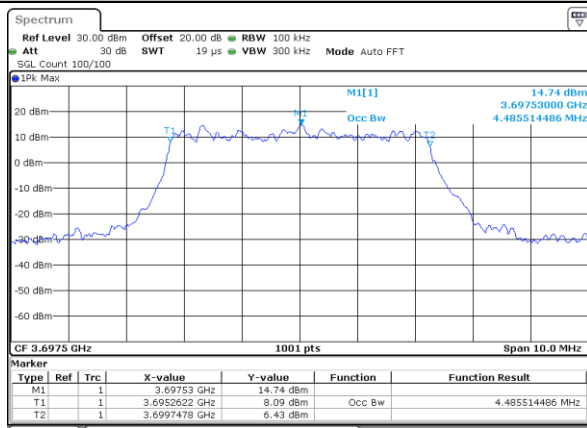
Middle Channel / 5MHz / QPSK



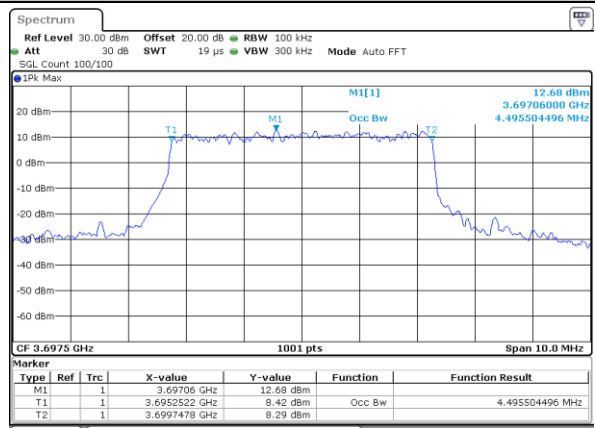
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



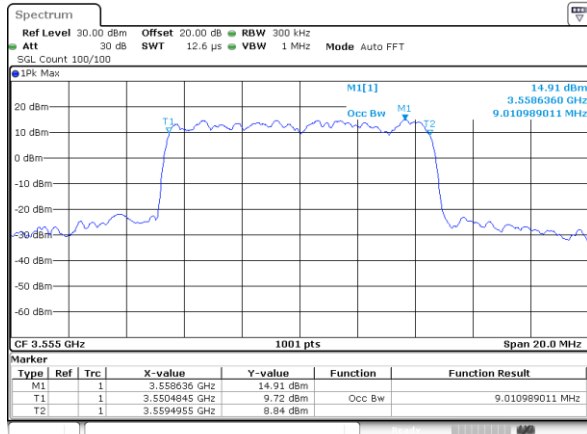
Highest Channel / 5MHz / 16QAM





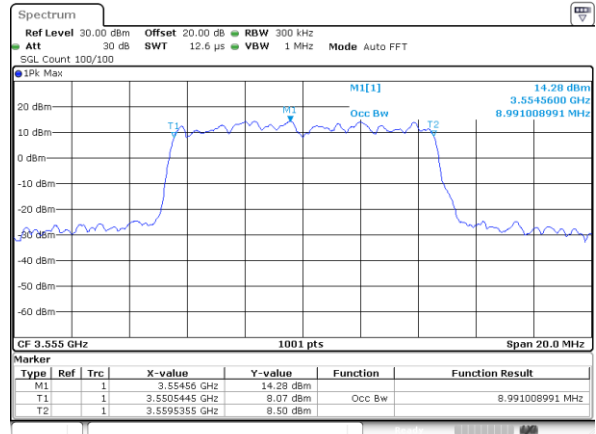
LTE Band 48

Lowest Channel / 10MHz / QPSK



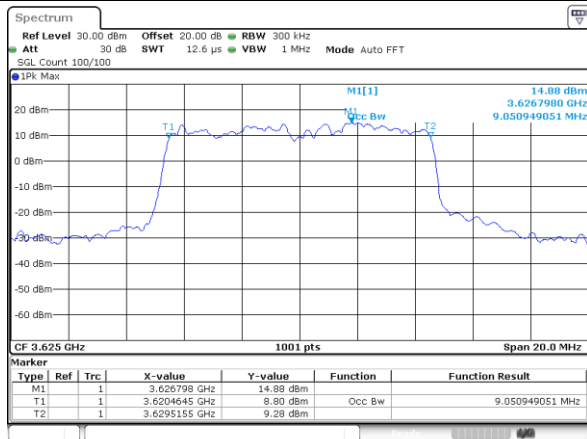
Date: 19.APR.2020 23:55:48

Lowest Channel / 10MHz / 16QAM



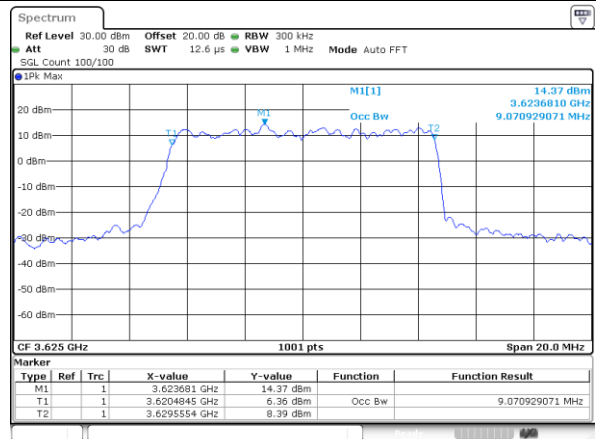
Date: 19.APR.2020 23:56:00

Middle Channel / 10MHz / QPSK



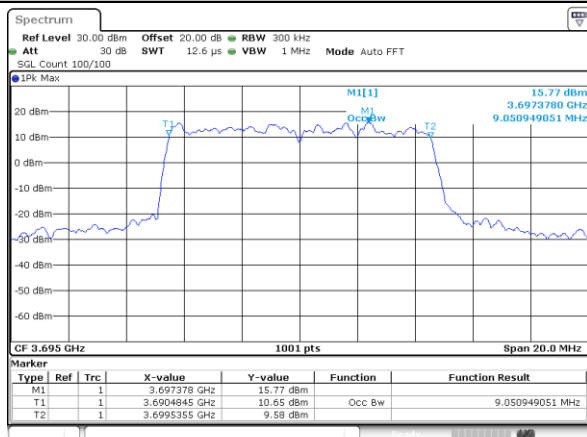
Date: 19.APR.2020 23:56:36

Middle Channel / 10MHz / 16QAM



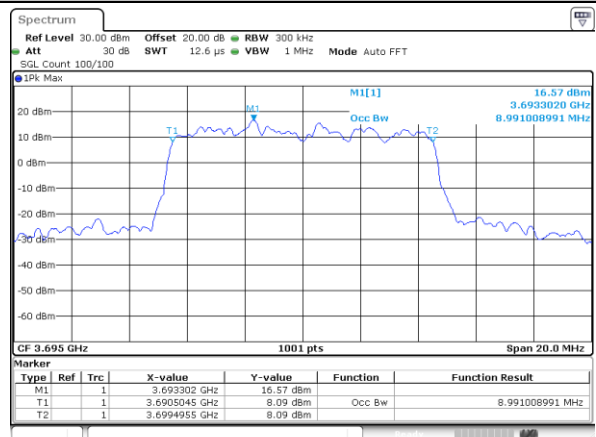
Date: 19.APR.2020 23:56:47

Highest Channel / 10MHz / QPSK



Date: 19.APR.2020 23:57:22

Highest Channel / 10MHz / 16QAM

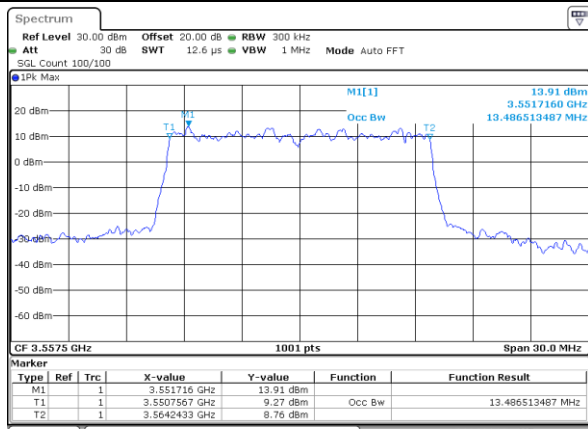


Date: 19.APR.2020 23:57:34



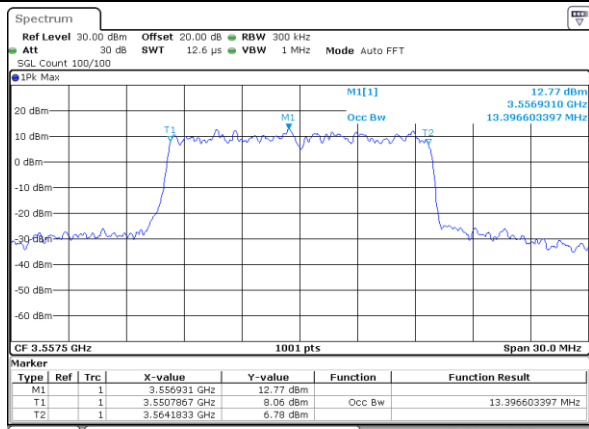
LTE Band 48

Lowest Channel / 15MHz / QPSK



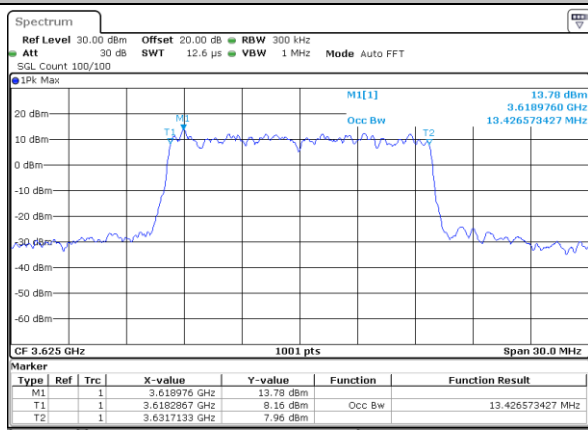
Date: 19.APR.2020 23:58:12

Lowest Channel / 15MHz / 16QAM



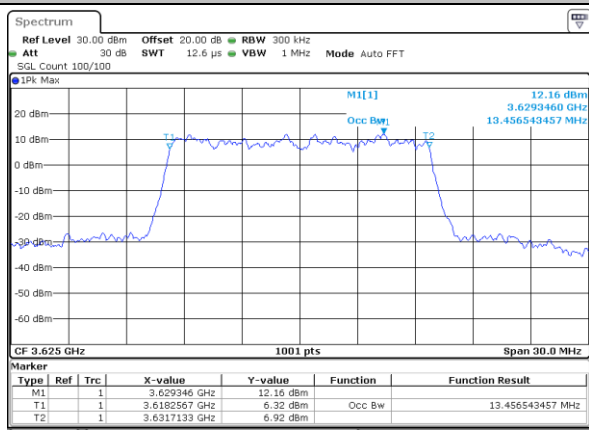
Date: 19.APR.2020 23:58:24

Middle Channel / 15MHz / QPSK



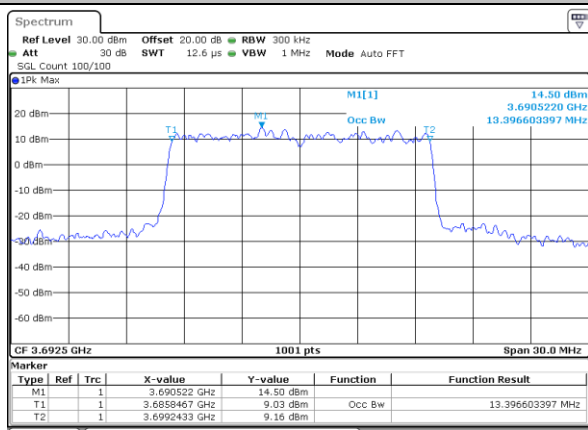
Date: 19.APR.2020 23:59:00

Middle Channel / 15MHz / 16QAM



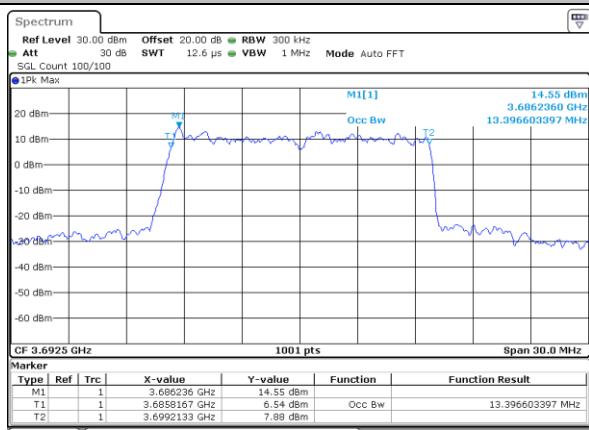
Date: 19.APR.2020 23:59:11

Highest Channel / 15MHz / QPSK



Date: 19.APR.2020 23:59:46

Highest Channel / 15MHz / 16QAM

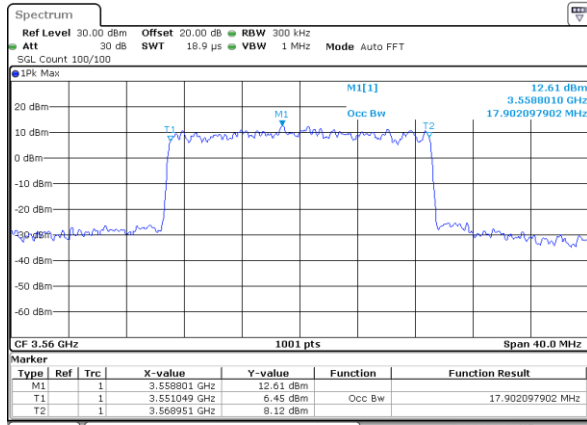


Date: 19.APR.2020 23:59:58



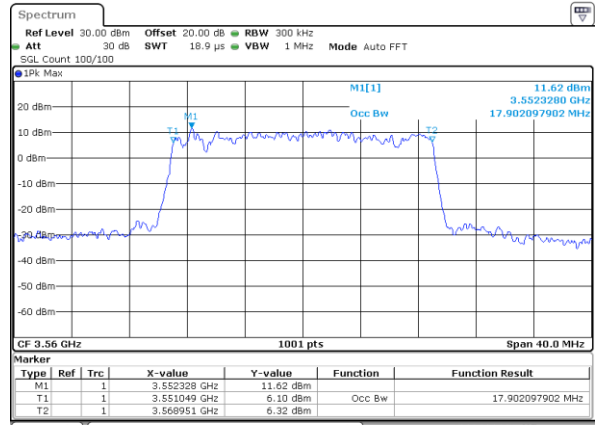
LTE Band 48

Lowest Channel / 20MHz / QPSK



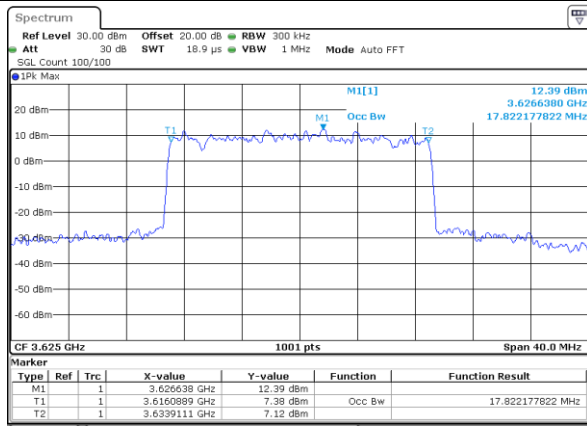
Date: 20.APR.2020 00:00:35

Lowest Channel / 20MHz / 16QAM



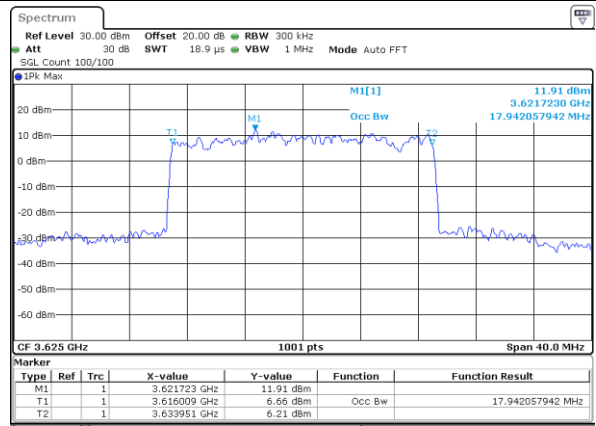
Date: 20.APR.2020 00:00:47

Middle Channel / 20MHz / QPSK



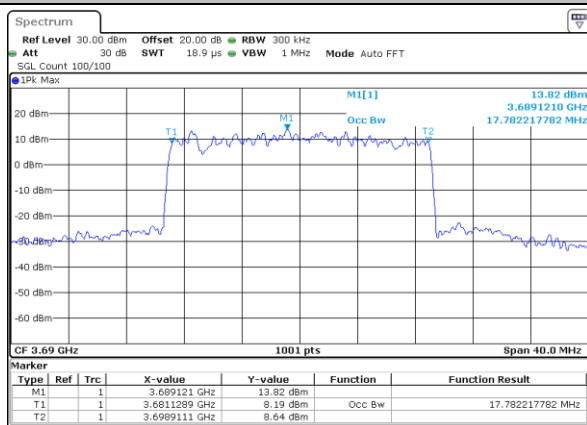
Date: 20.APR.2020 00:01:23

Middle Channel / 20MHz / 16QAM



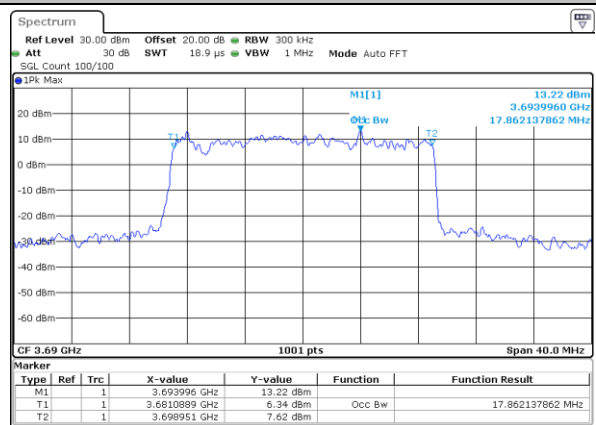
Date: 20.APR.2020 00:01:35

Highest Channel / 20MHz / QPSK



Date: 20.APR.2020 00:02:09

Highest Channel / 20MHz / 16QAM

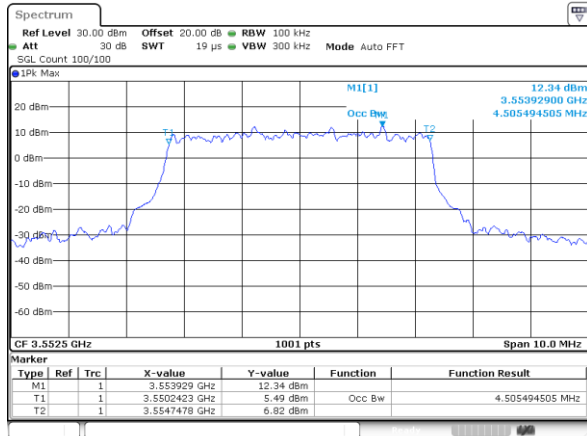


Date: 20.APR.2020 00:02:21

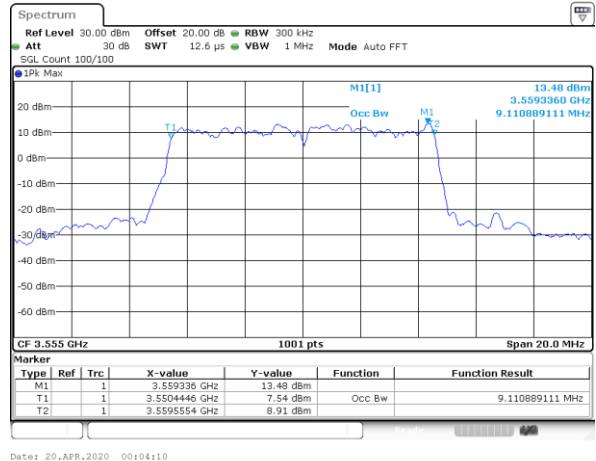


LTE Band 48

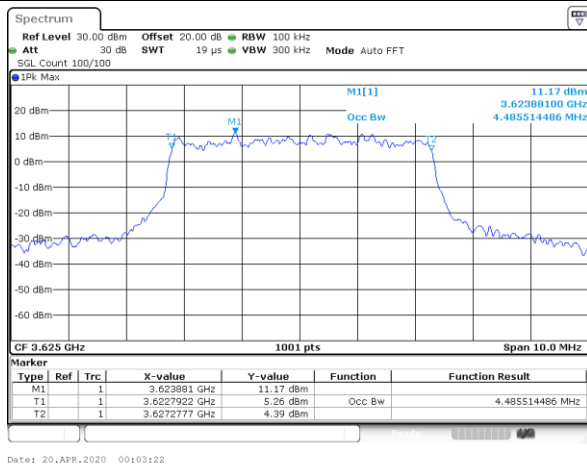
Lowest Channel / 5MHz / 64QAM



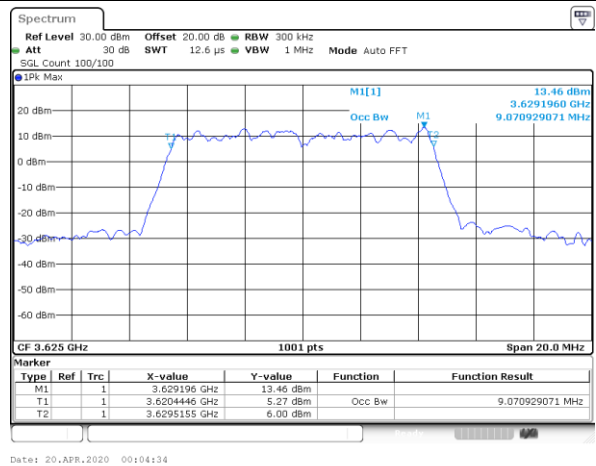
Lowest Channel / 10MHz / 64QAM



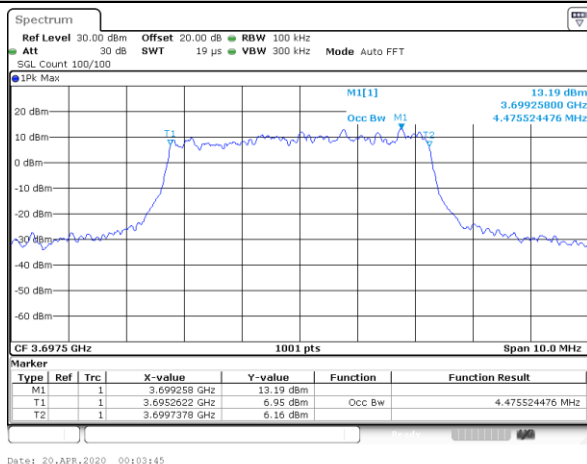
Middle Channel / 5MHz / 64QAM



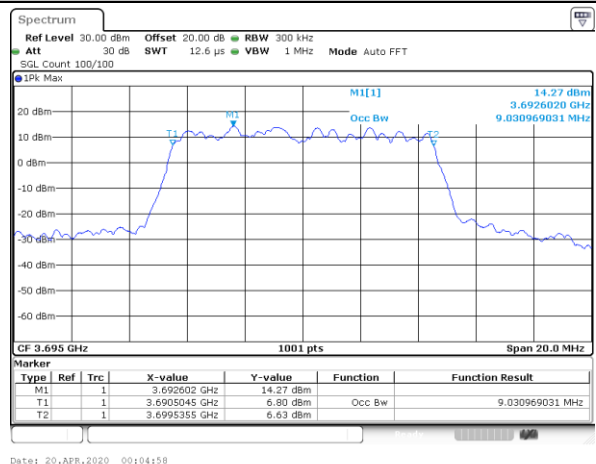
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



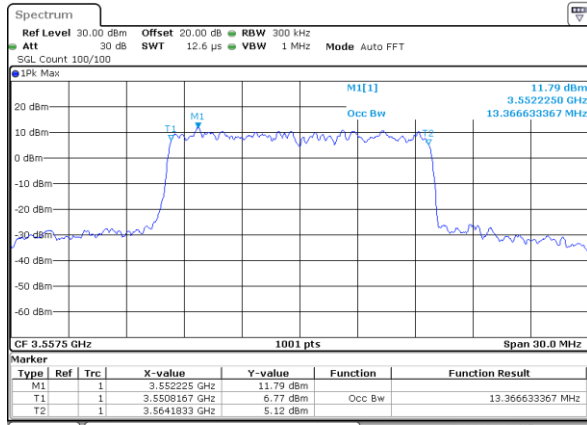
Highest Channel / 10MHz / 64QAM



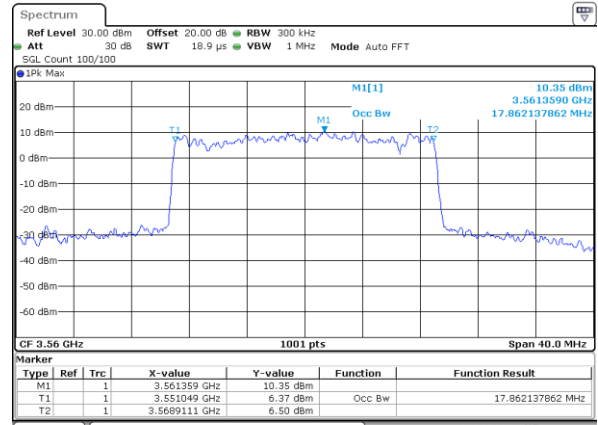


LTE Band 48

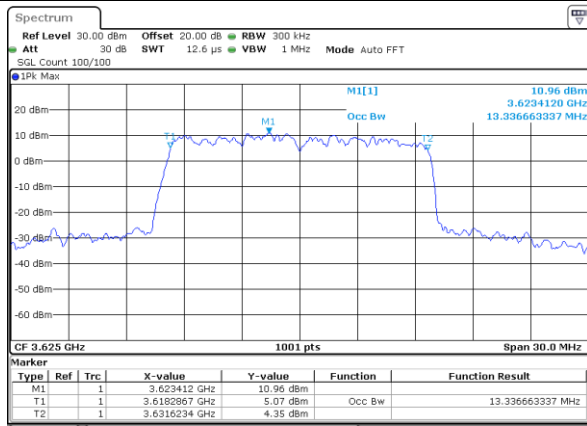
Lowest Channel / 15MHz / 64QAM



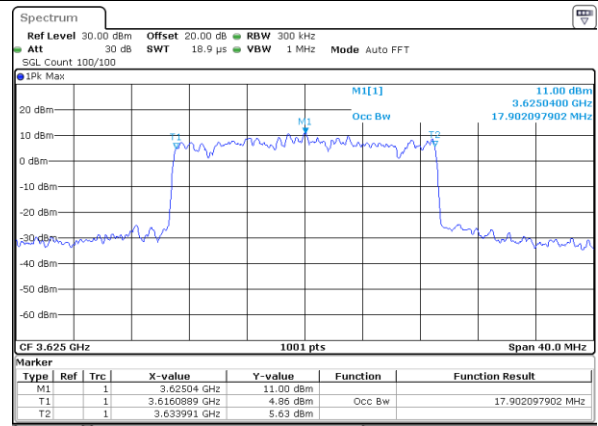
Lowest Channel / 20MHz / 64QAM



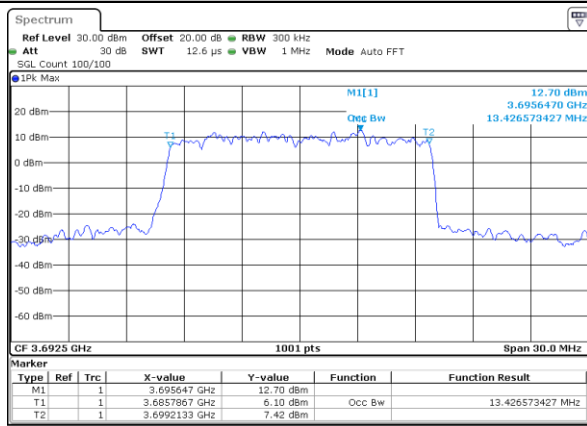
Middle Channel / 15MHz / 64QAM



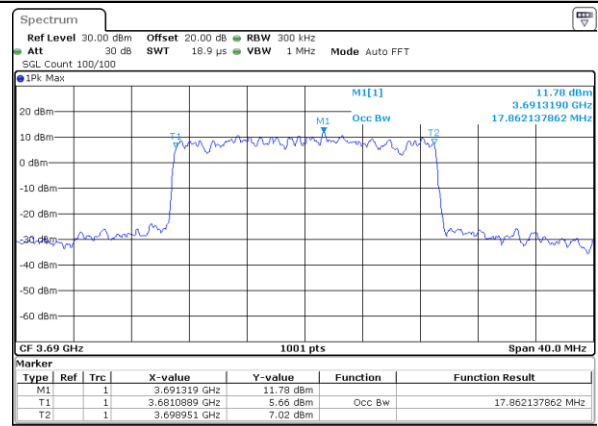
Middle Channel / 20MHz / 64QAM

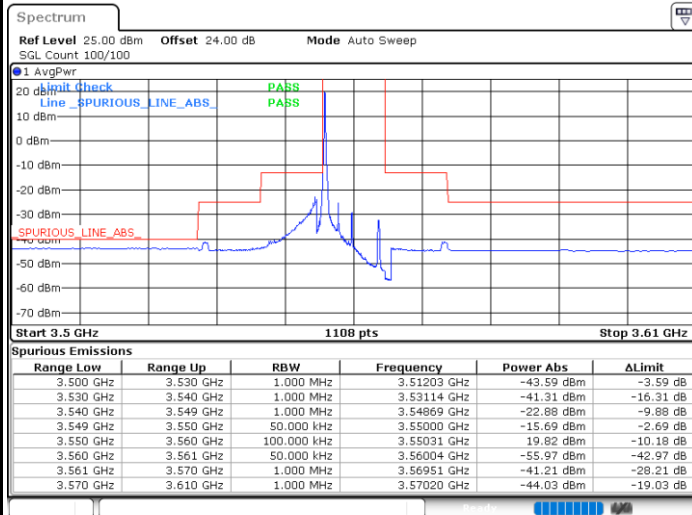
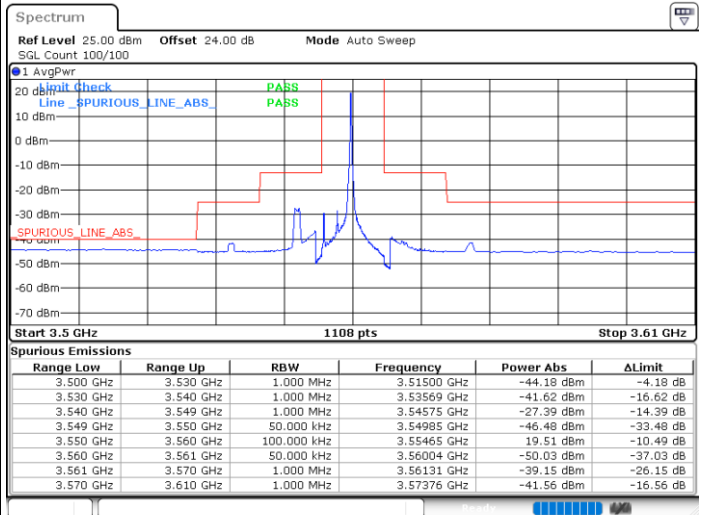
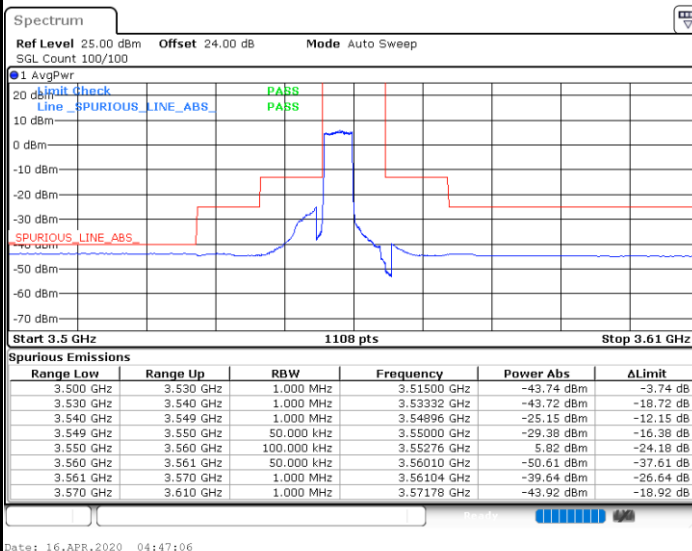


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



**Conducted Band Edge****LTE Band 48 / 5MHz****QPSK****Lowest Channel / 1RB0****Lowest Channel / 1RBmax****Lowest Channel / FullRB**

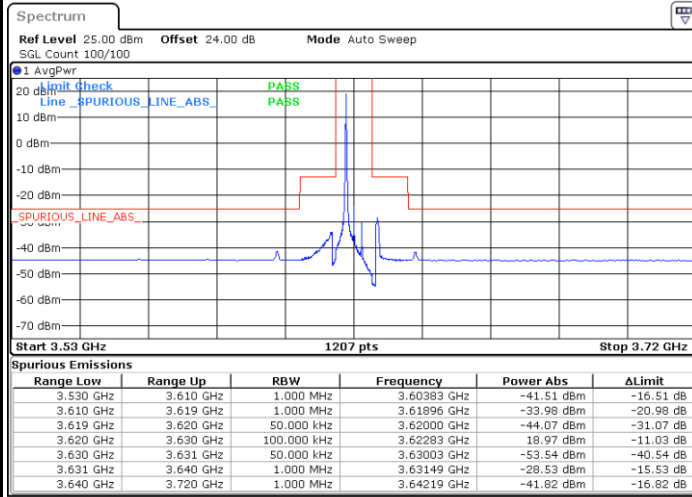
N/A



LTE Band 48 / 5MHz

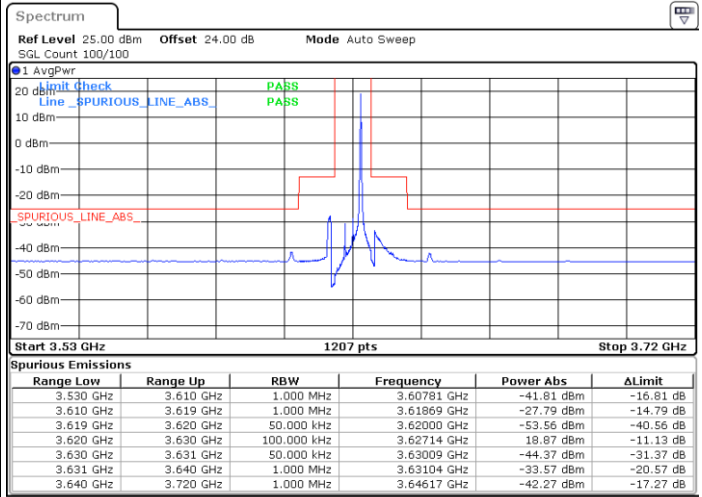
QPSK

Middle Channel / 1RB0



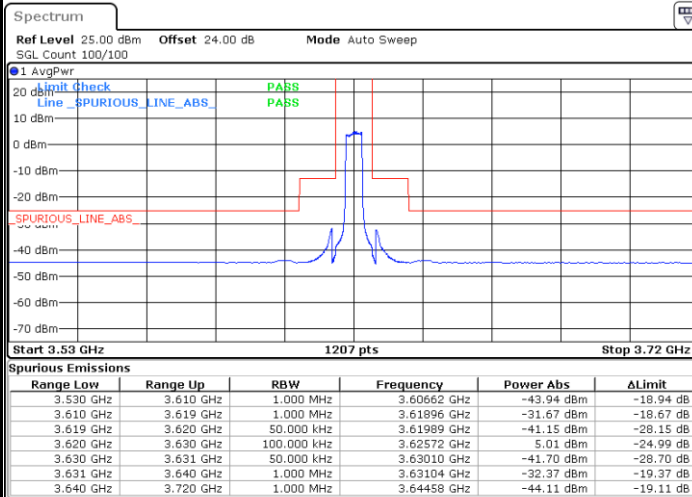
Date: 16.APR.2020 04:41:50

Middle Channel / 1RBmax



Date: 16.APR.2020 22:30:06

Middle Channel / FullRB



Date: 16.APR.2020 04:53:42

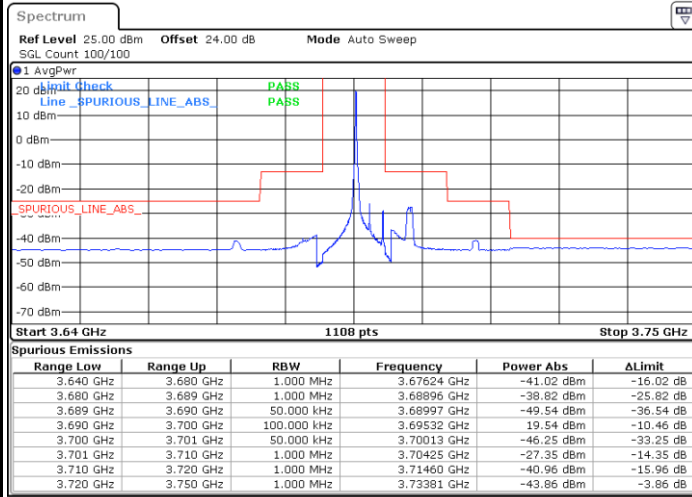
N/A



LTE Band 48 / 5MHz

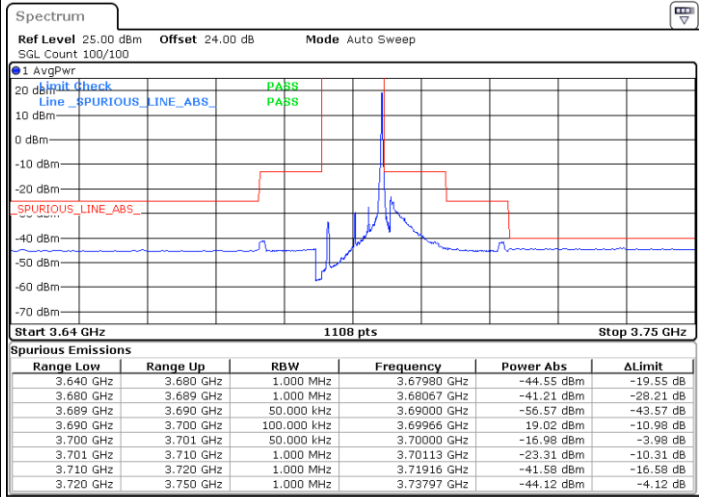
QPSK

Highest Channel / 1RB0



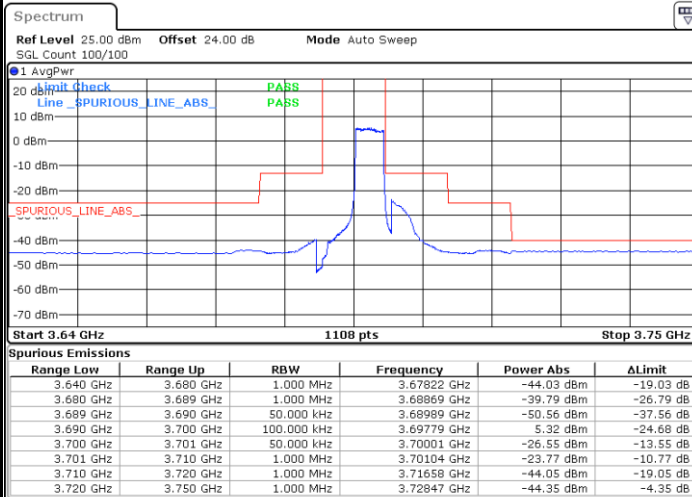
Date: 16.APR.2020 04:43:09

Highest Channel / 1RBmax



Date: 16.APR.2020 22:31:25

Highest Channel / FullRB



Date: 16.APR.2020 22:19:32

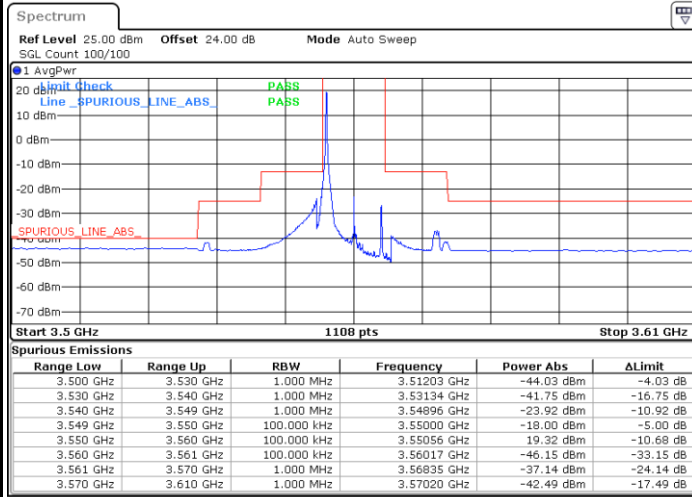
N/A



LTE Band 48 / 10MHz

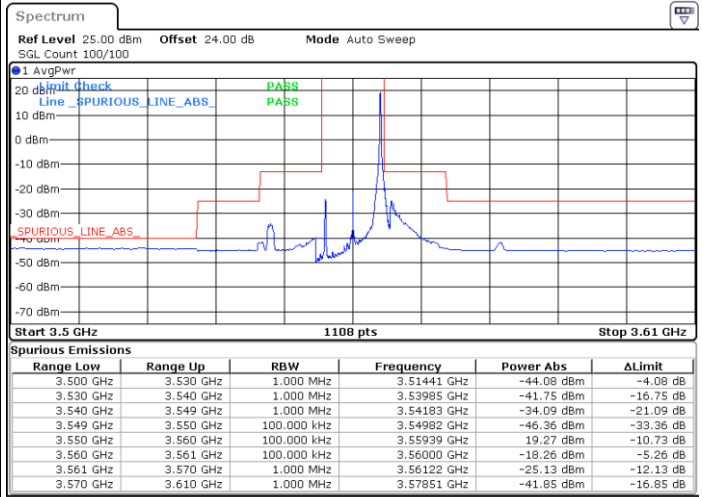
QPSK

Lowest Channel / 1RB0



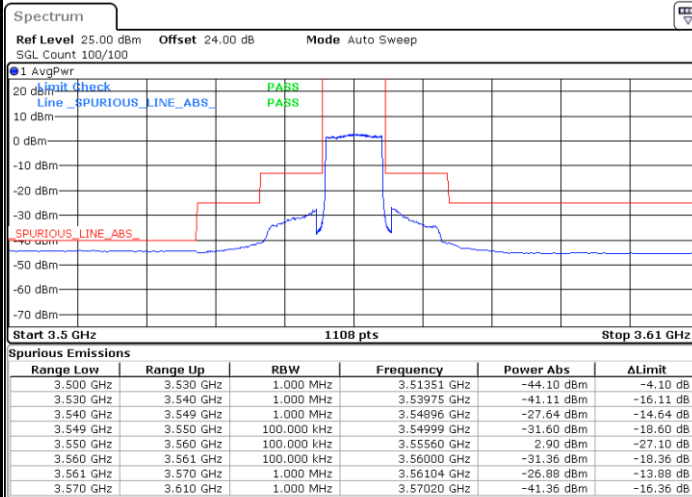
Date: 16.APR.2020 22:38:02

Lowest Channel / 1RBmax



Date: 16.APR.2020 23:01:47

Lowest Channel / FullRB



Date: 16.APR.2020 22:49:54

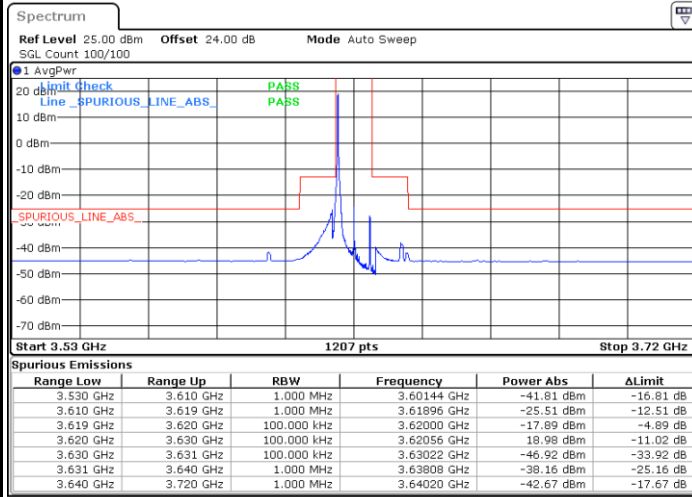
N/A



LTE Band 48 / 10MHz

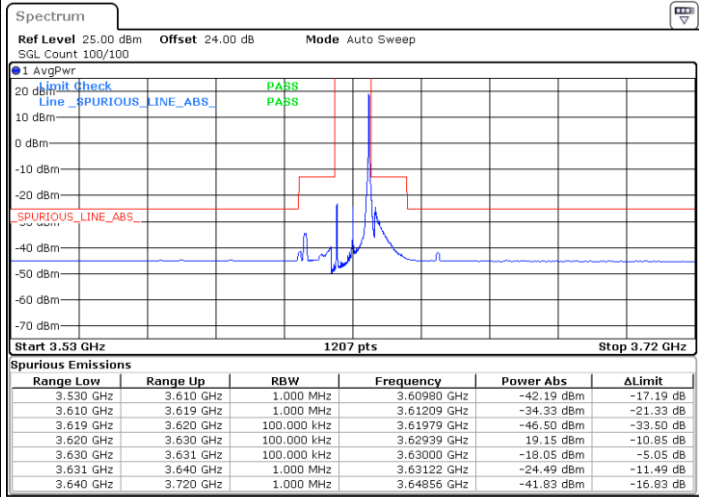
QPSK

MiddleChannel / 1RB0



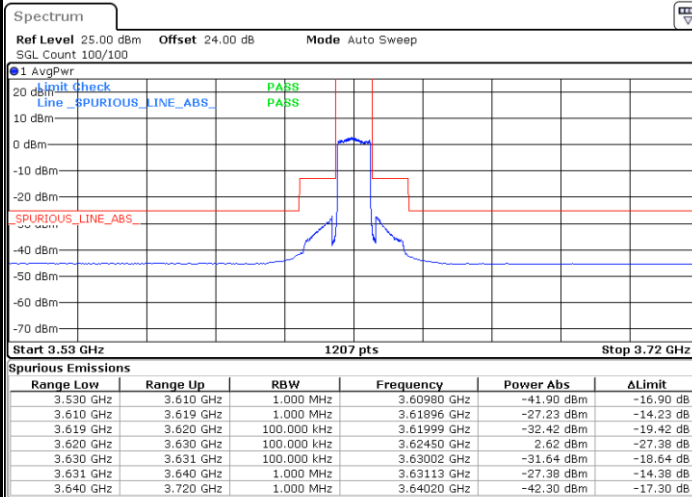
Date: 16.APR.2020 22:39:21

Middle Channel / 1RBmax



Date: 16.APR.2020 23:03:06

Middle Channel / Full'RB



Date: 16.APR.2020 22:51:14

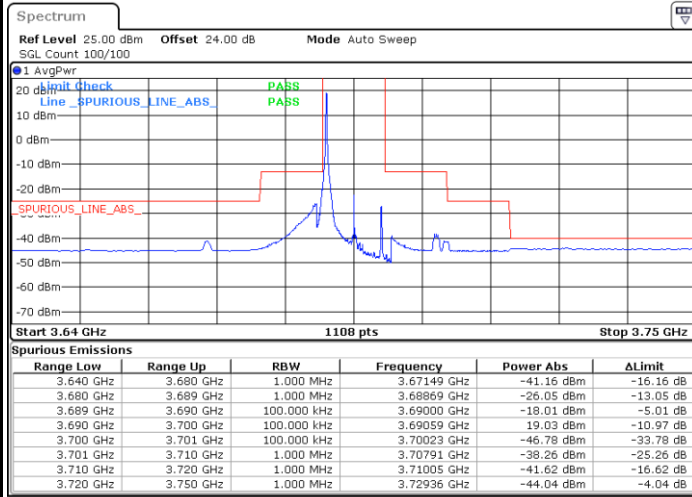
N/A



LTE Band 48 / 10MHz

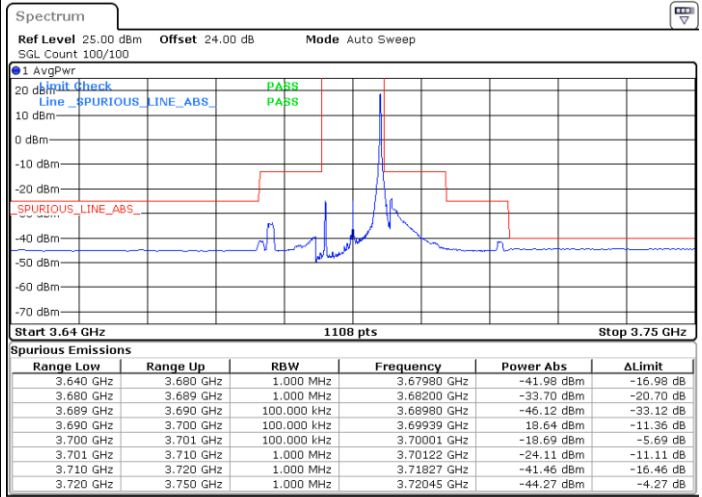
QPSK

Highest Channel / 1RB0



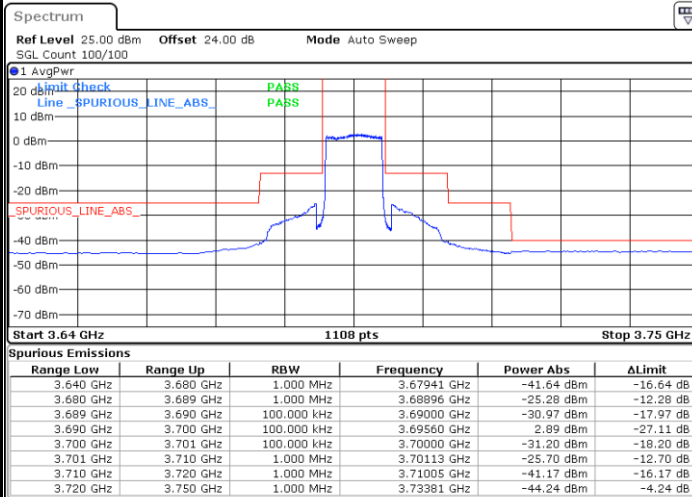
Date: 16.APR.2020 22:45:57

Highest Channel / 1RBmax



Date: 16.APR.2020 23:09:41

Highest Channel / FullRB



Date: 16.APR.2020 22:57:49

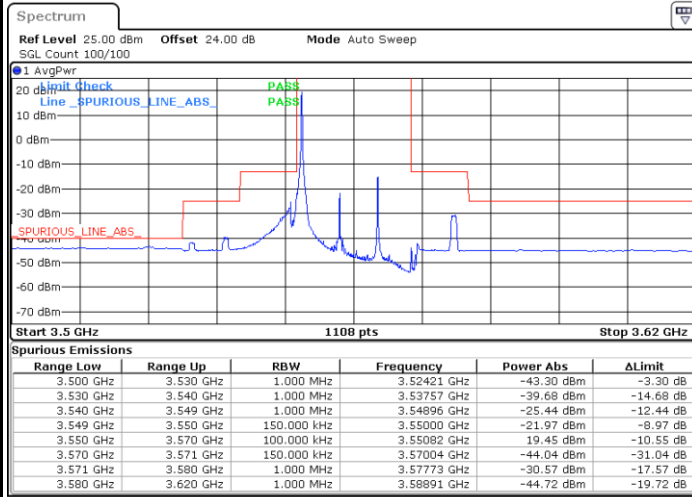
N/A



LTE Band 48 / 15MHz

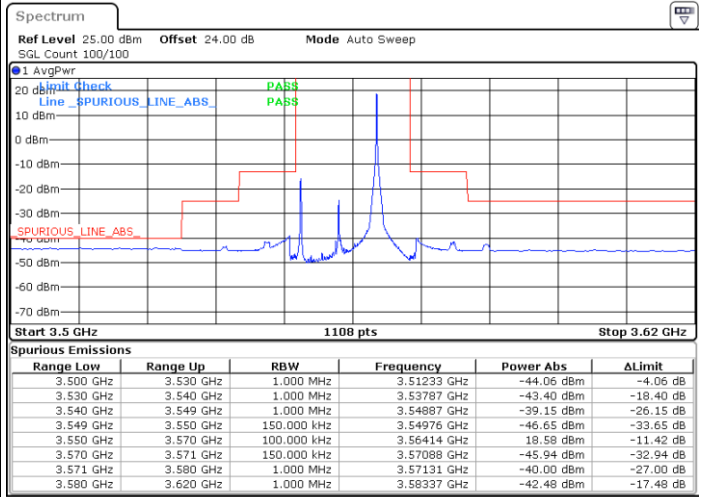
QPSK

Lowest Channel / 1RB0



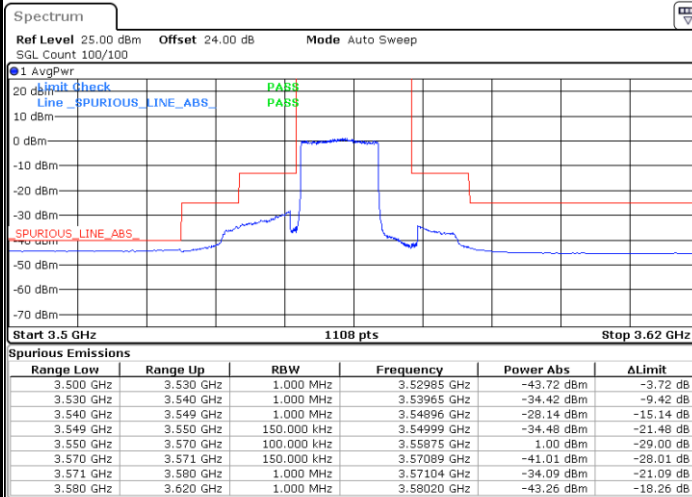
Date: 16.APR.2020 23:11:01

Lowest Channel / 1RBmax



Date: 16.APR.2020 23:34:47

Lowest Channel / FullRB



Date: 16.APR.2020 23:22:55

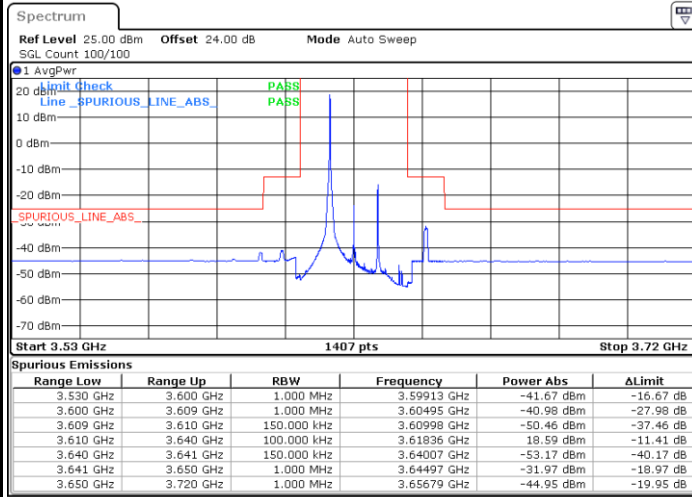
N/A



LTE Band 48 / 15MHz

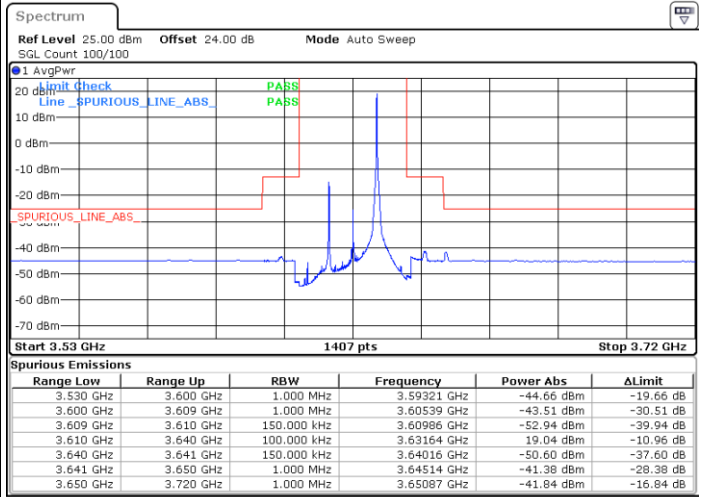
QPSK

Middle Channel / 1RB0



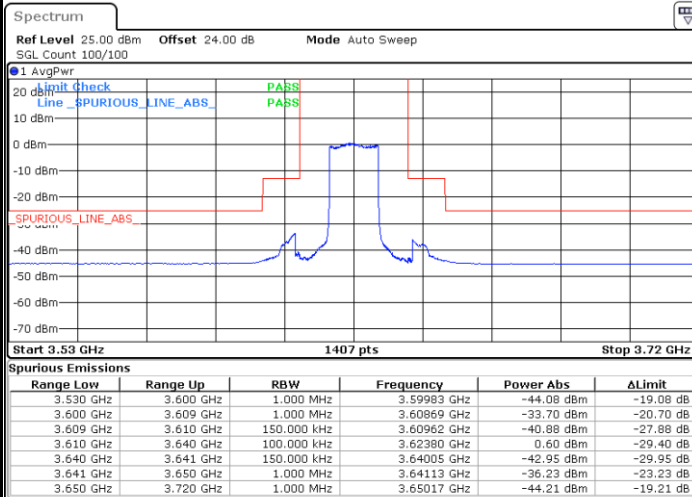
Date: 16.APR.2020 23:17:37

Middle Channel / 1RBmax



Date: 16.APR.2020 23:41:23

Middle Channel / FullRB



Date: 16.APR.2020 23:29:30

N/A

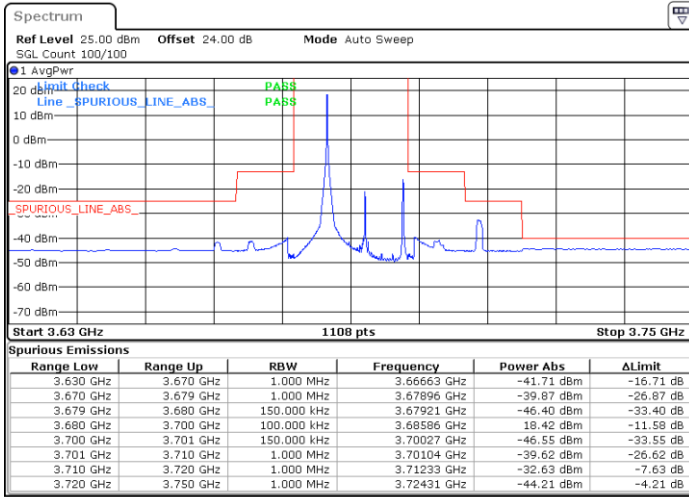


LTE Band 48 / 15MHz

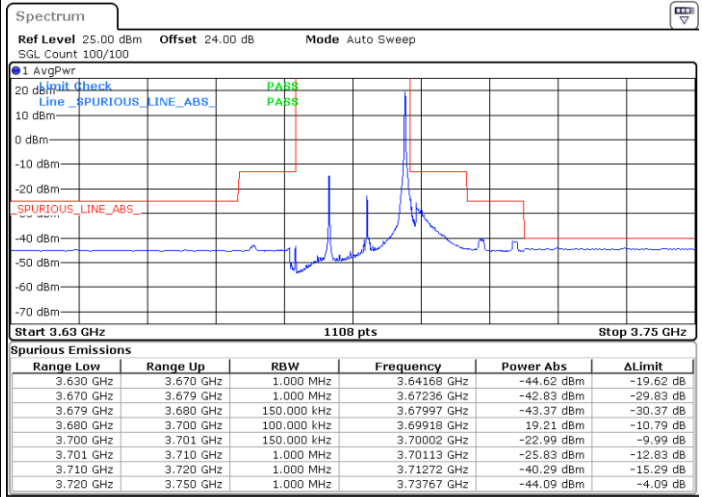
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



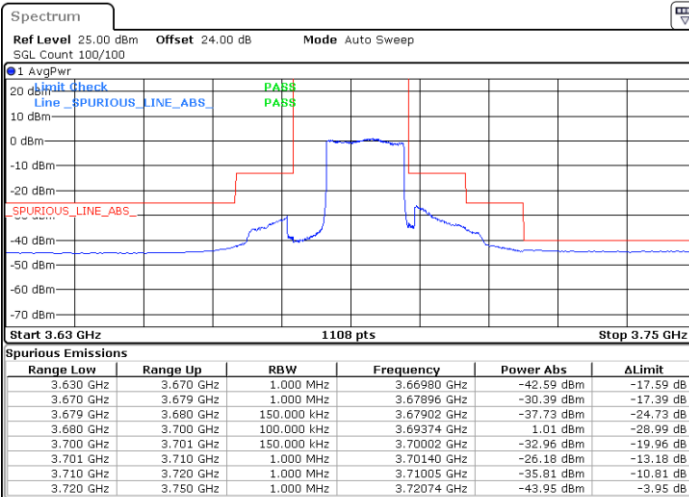
Date: 16.APR.2020 23:18:56



Date: 16.APR.2020 23:42:42

Highest Channel / FullRB

N/A



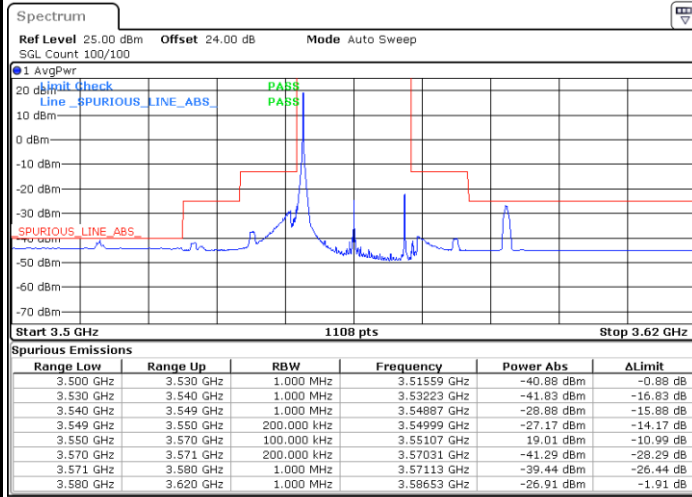
Date: 16.APR.2020 23:30:49



LTE Band 48 / 20MHz

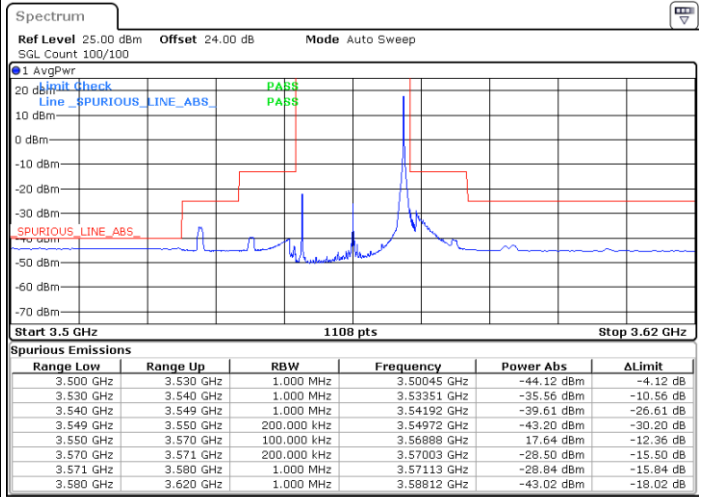
QPSK

Lowest Channel / 1RB0



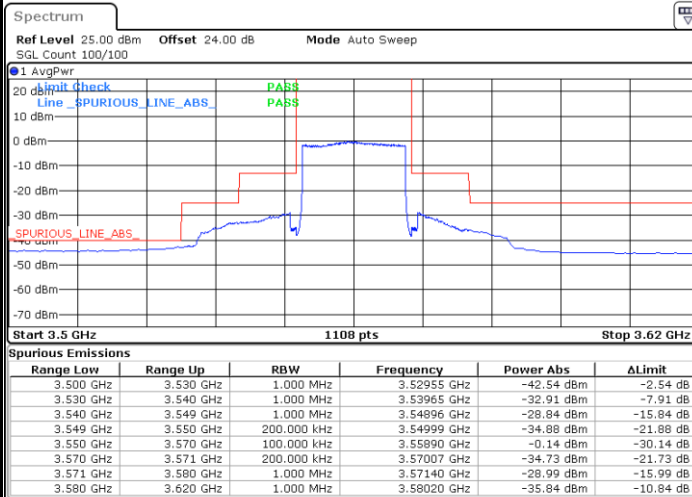
Date: 17.APR.2020 00:01:11

Lowest Channel / 1RBmax



Date: 17.APR.2020 00:13:03

Lowest Channel / FullRB



Date: 16.APR.2020 23:49:18

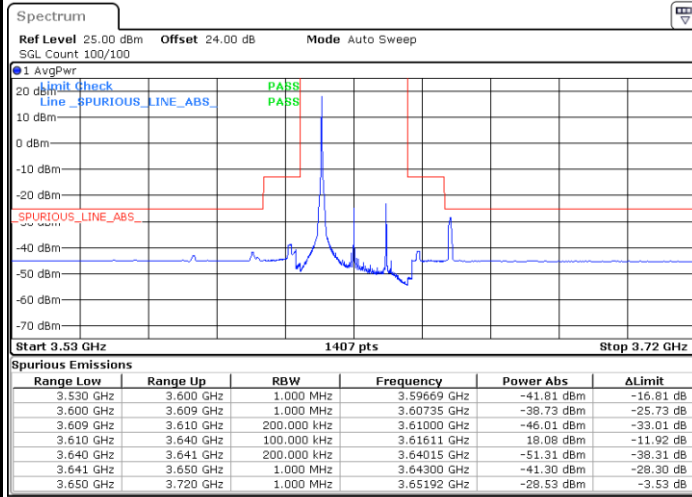
N/A



LTE Band 48 / 20MHz

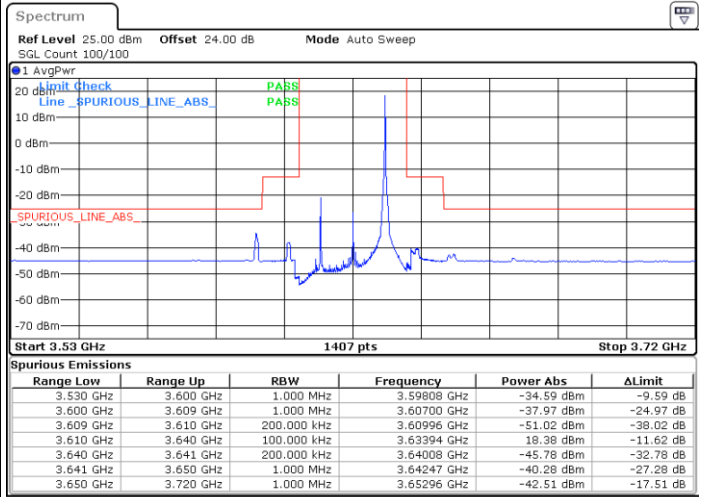
QPSK

Middle Channel / 1RB0



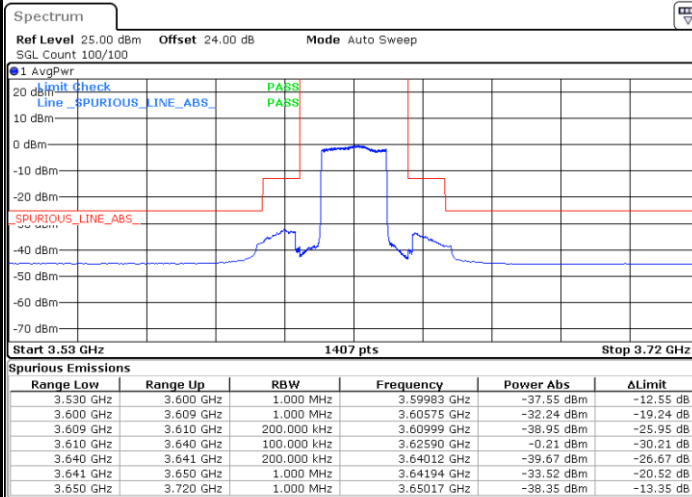
Date: 17.APR.2020 00:02:30

Middle Channel / 1RBmax



Date: 17.APR.2020 00:14:22

Middle Channel / FullRB



Date: 16.APR.2020 23:50:38

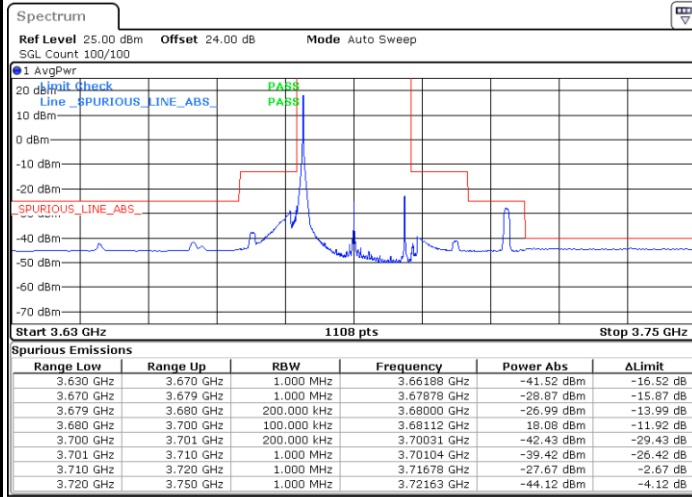
N/A



LTE Band 48 / 20MHz

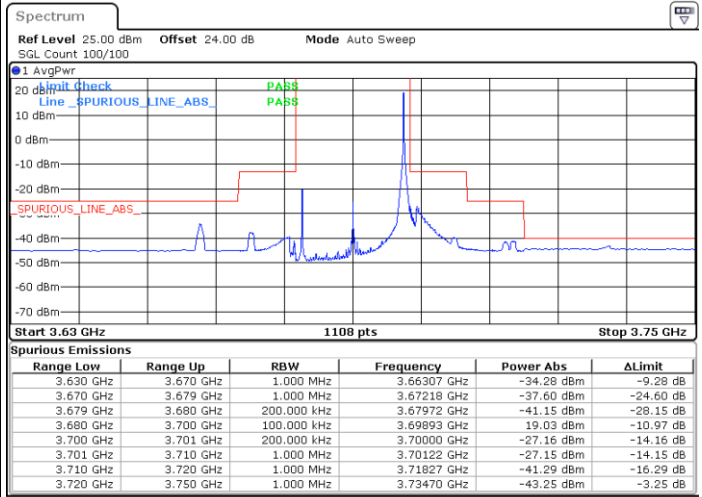
QPSK

Highest Channel / 1RB0



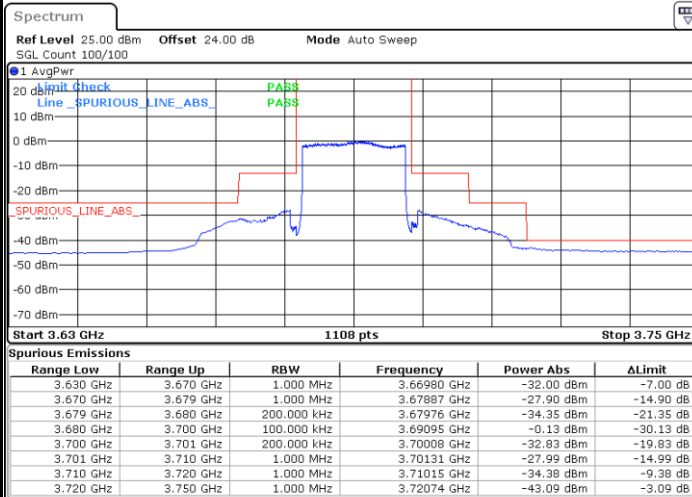
Date: 17.APR.2020 00:09:05

Highest Channel / 1RBmax



Date: 17.APR.2020 00:20:57

Highest Channel / FullRB



Date: 16.APR.2020 23:57:13

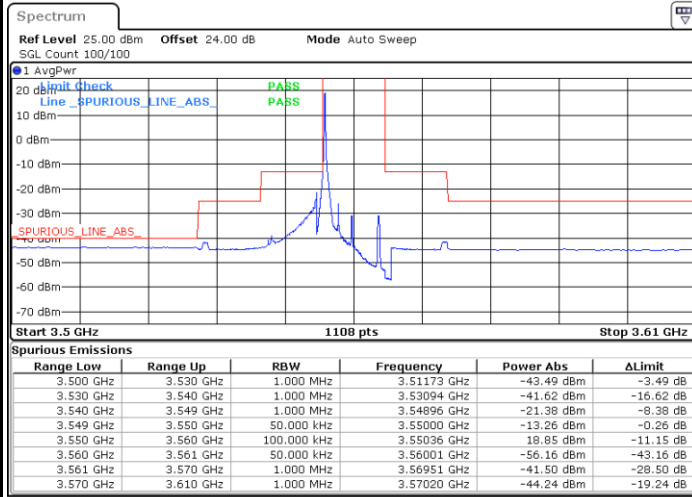
N/A



LTE Band 48 / 5MHz

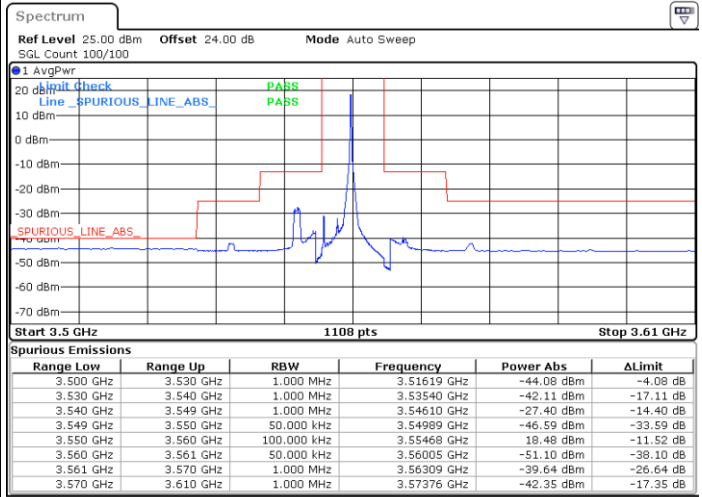
16QAM

Lowest Channel / 1RB0



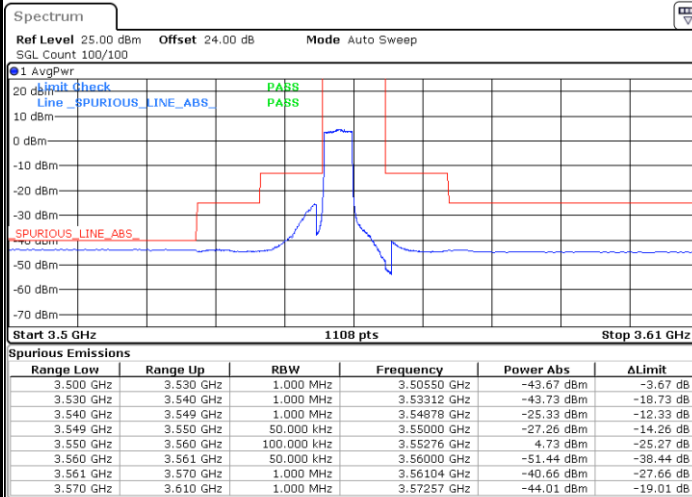
Date: 16.APR.2020 04:36:33

Lowest Channel / 1RBmax



Date: 16.APR.2020 22:24:49

Lowest Channel / FullRB



Date: 16.APR.2020 04:48:26

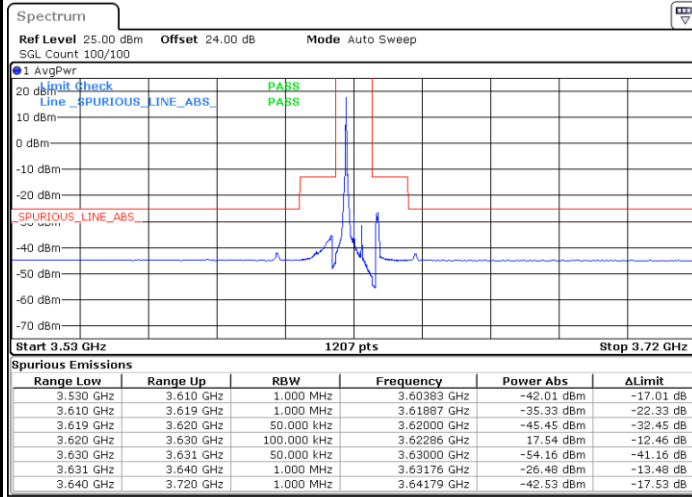
N/A



LTE Band 48 / 5MHz

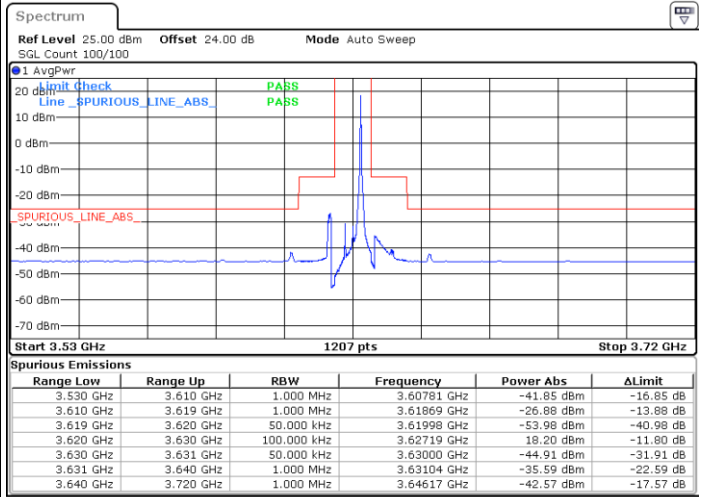
16QAM

Middle Channel / 1RB0



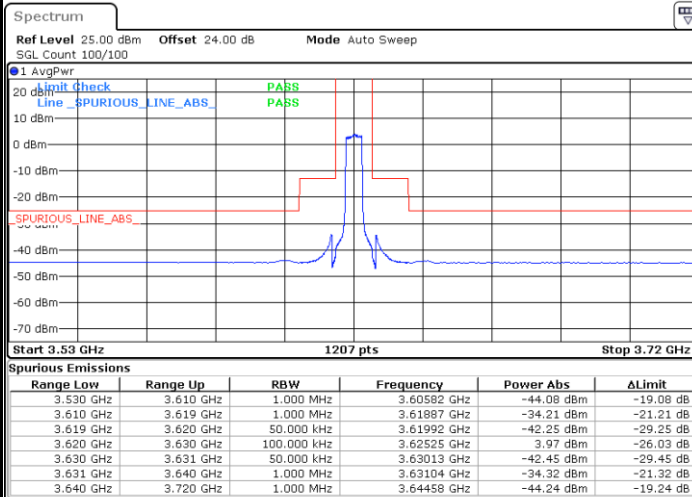
Date: 16.APR.2020 04:40:31

Middle Channel / 1RBmax



Date: 16.APR.2020 22:28:47

Middle Channel / FullRB



Date: 16.APR.2020 04:52:23

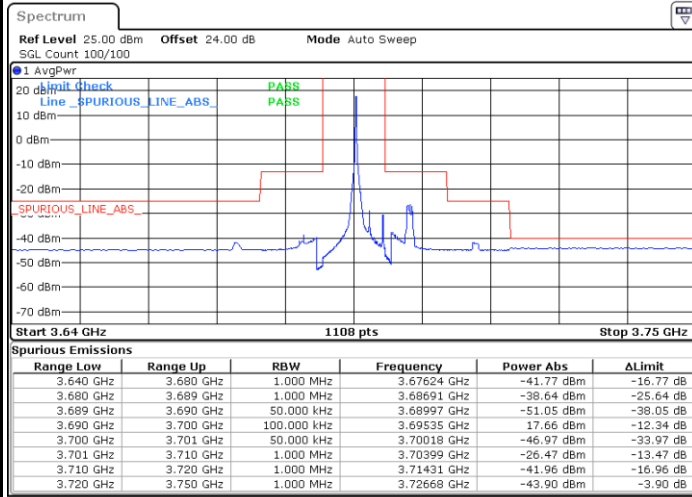
N/A



LTE Band 48 / 5MHz

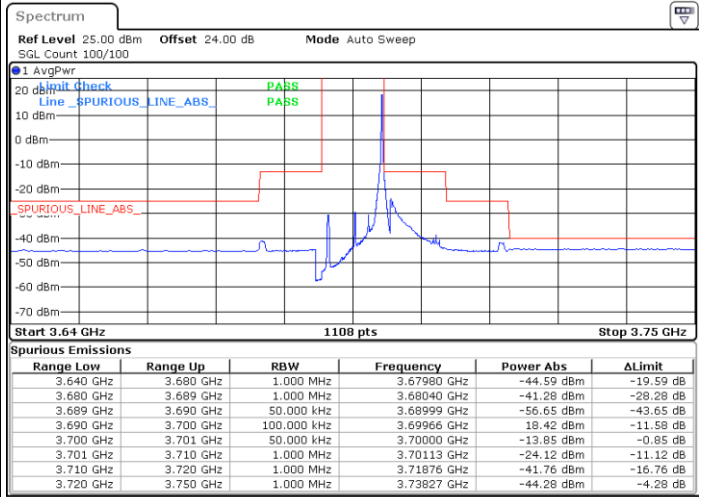
16QAM

Highest Channel / 1RB0



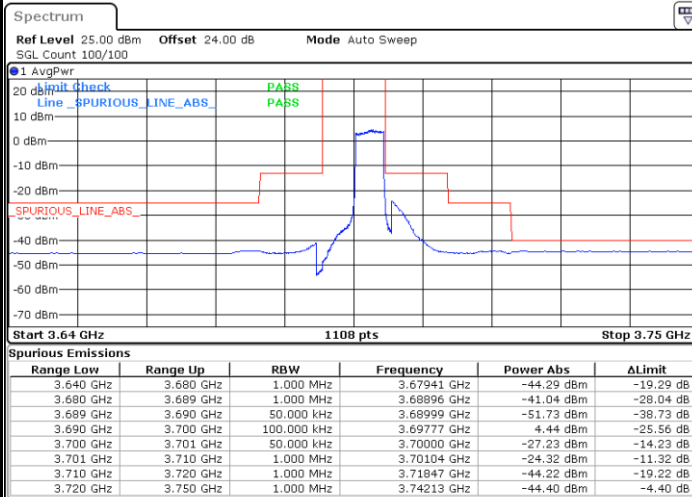
Date: 16.APR.2020 04:44:28

Highest Channel / 1RBmax



Date: 16.APR.2020 22:32:44

Highest Channel / FullRB



Date: 16.APR.2020 22:20:52

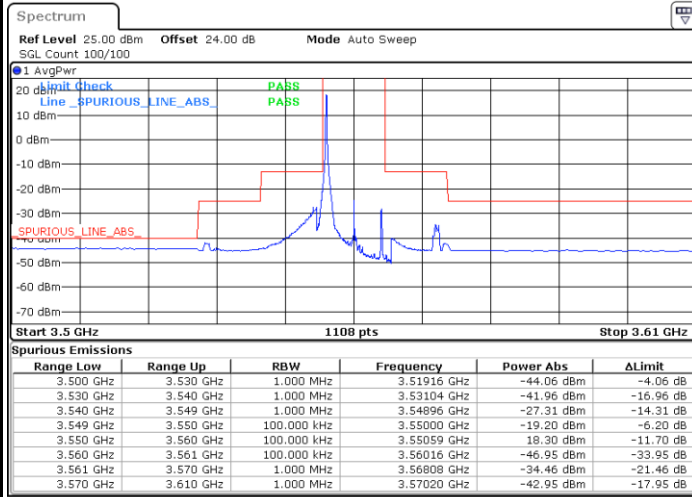
N/A



LTE Band 48 / 10MHz

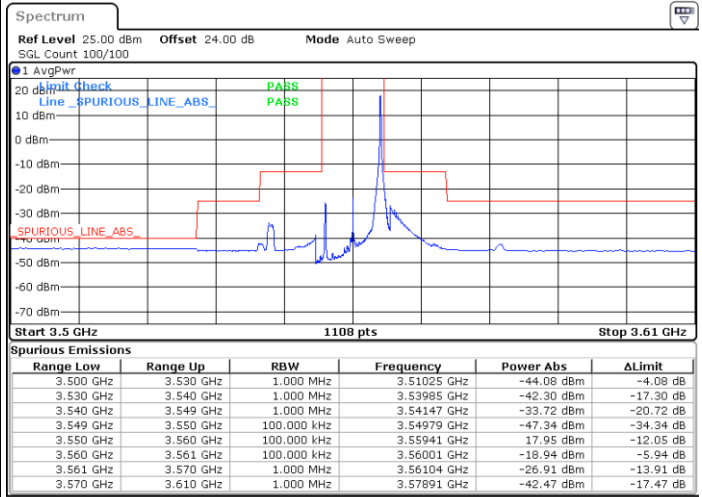
16QAM

Lowest Channel / 1RB0



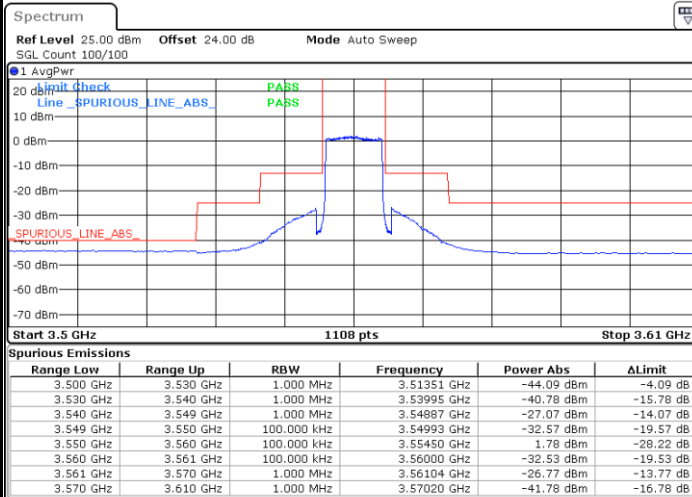
Date: 16.APR.2020 22:36:43

Lowest Channel / 1RBmax



Date: 16.APR.2020 23:00:28

Lowest Channel / FullRB



Date: 16.APR.2020 22:48:35

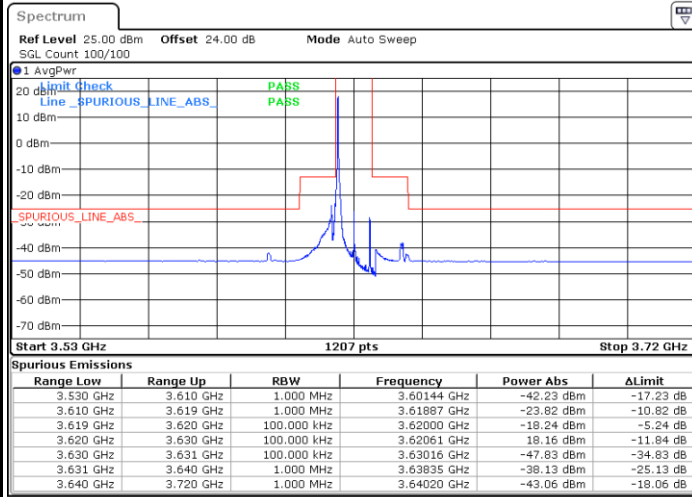
N/A



LTE Band 48 / 10MHz

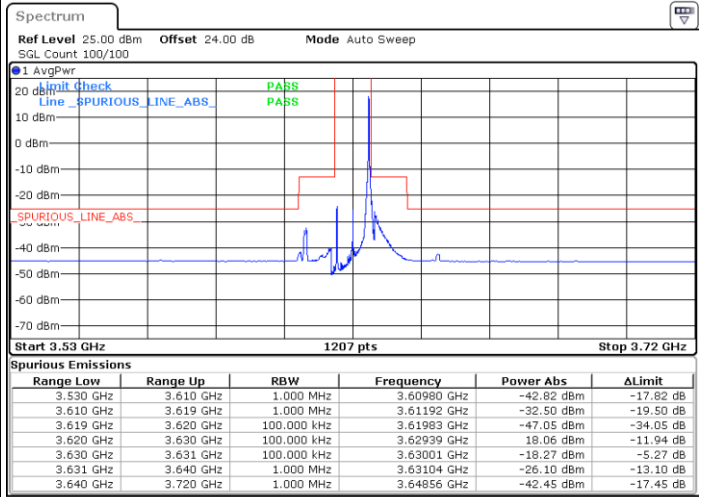
16QAM

MiddleChannel / 1RB0



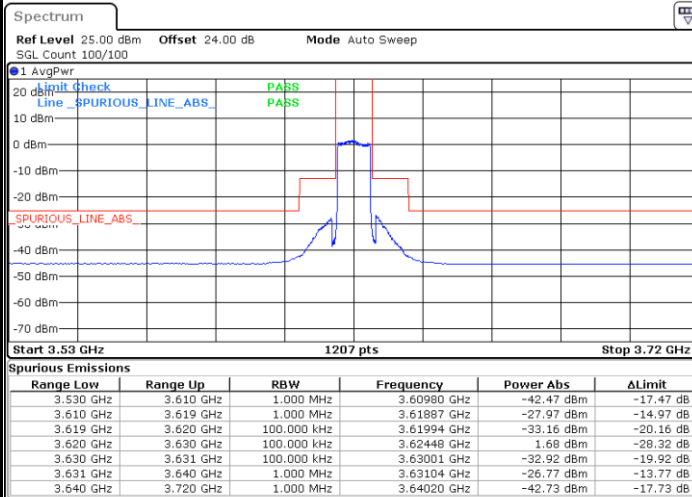
Date: 16.APR.2020 22:40:40

Middle Channel / 1RBmax



Date: 16.APR.2020 23:04:25

Middle Channel / FullRB



Date: 16.APR.2020 22:52:33

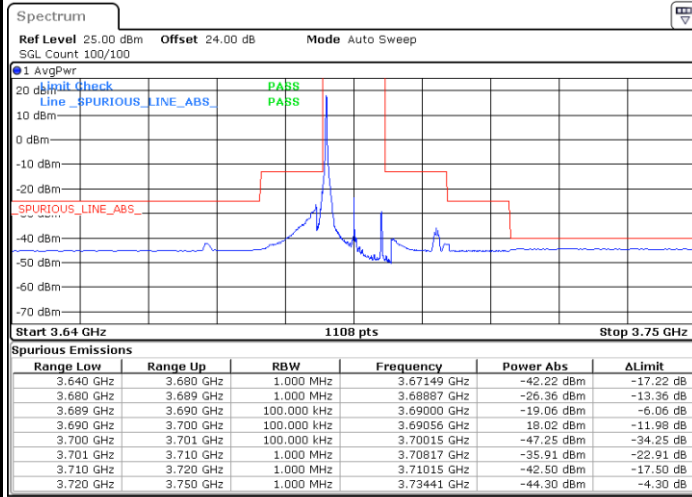
N/A



LTE Band 48 / 10MHz

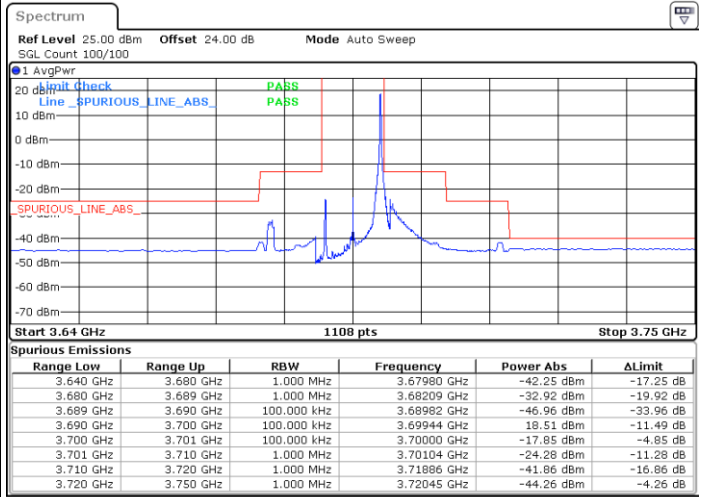
16QAM

Highest Channel / 1RB0



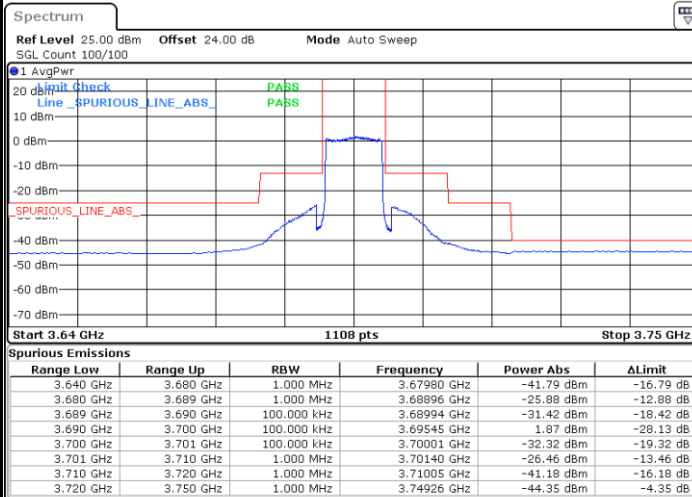
Date: 16.APR.2020 22:44:37

Highest Channel / 1RBmax



Date: 16.APR.2020 23:08:22

Highest Channel / FullRB



Date: 16.APR.2020 22:56:30

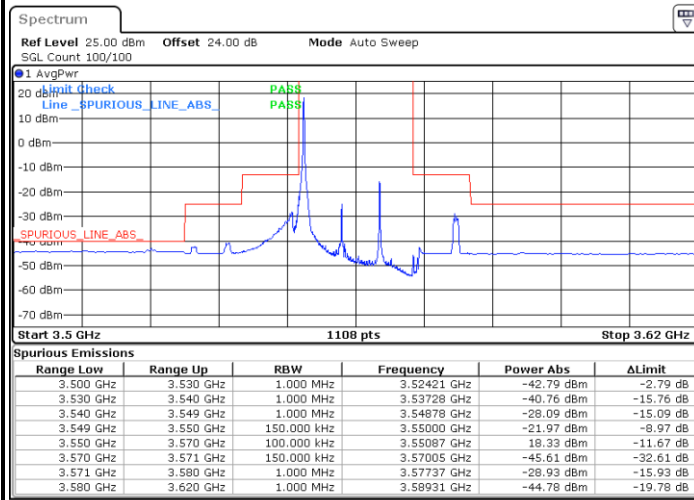
N/A



LTE Band 48 / 15MHz

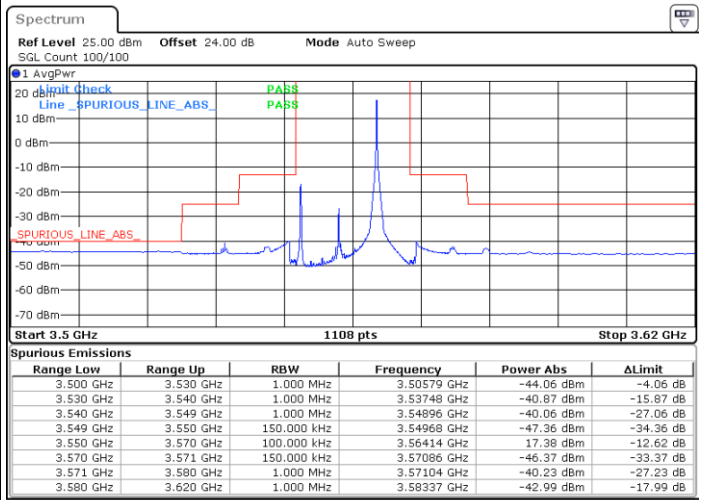
16QAM

Lowest Channel / 1RB0



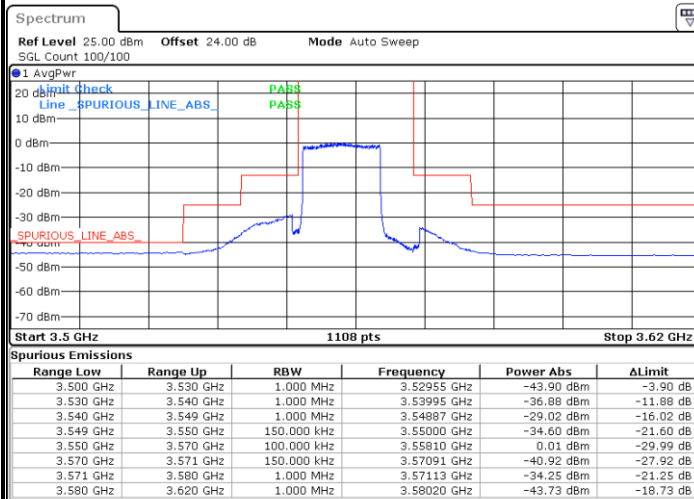
Date: 16.APR.2020 23:12:20

Lowest Channel / 1RBmax



Date: 16.APR.2020 23:36:06

Lowest Channel / FullRB



Date: 16.APR.2020 23:24:14

N/A