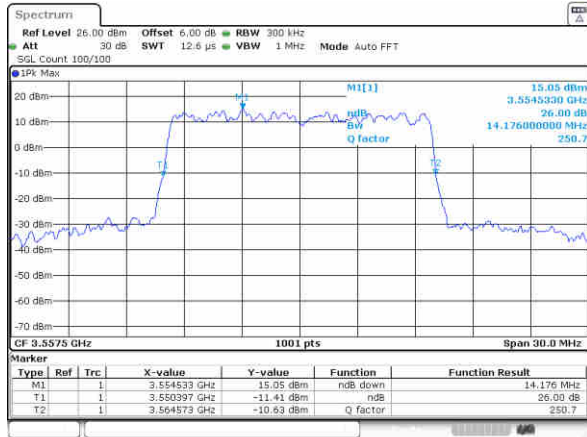


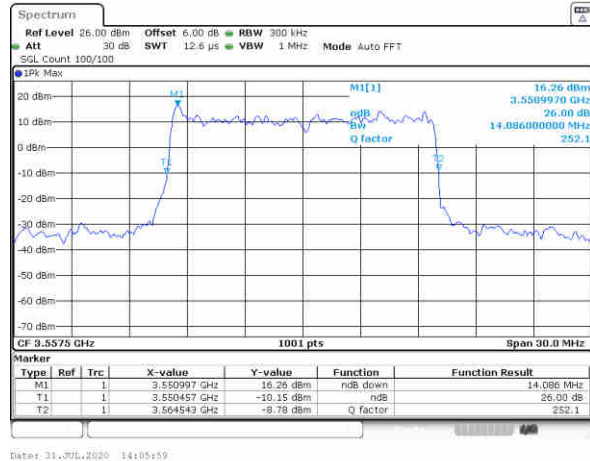


LTE Band 48

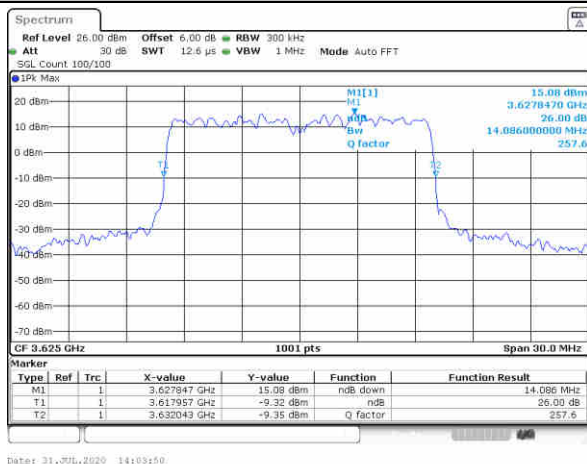
Lowest Channel / 15MHz / QPSK



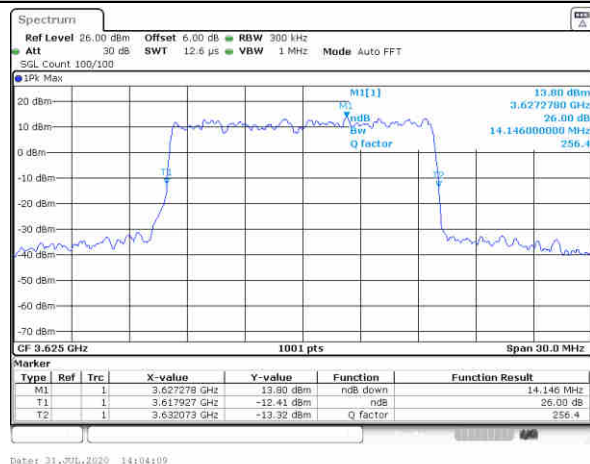
Lowest Channel / 15MHz / 16QAM



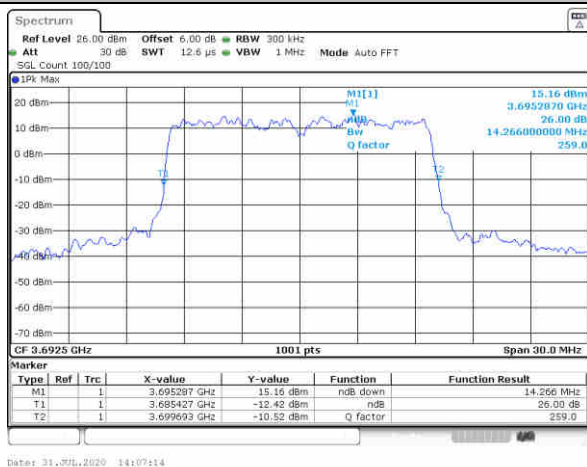
Middle Channel / 15MHz / QPSK



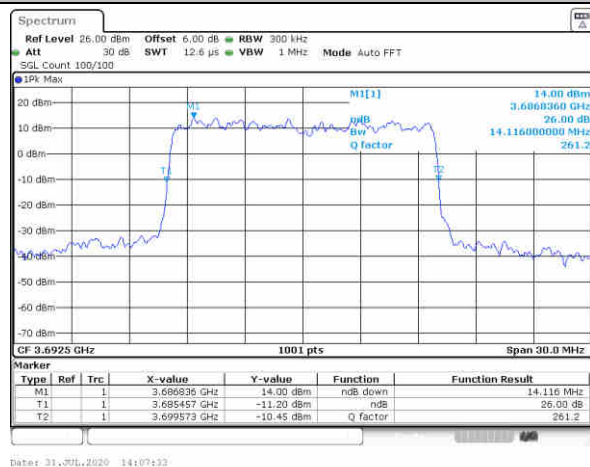
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



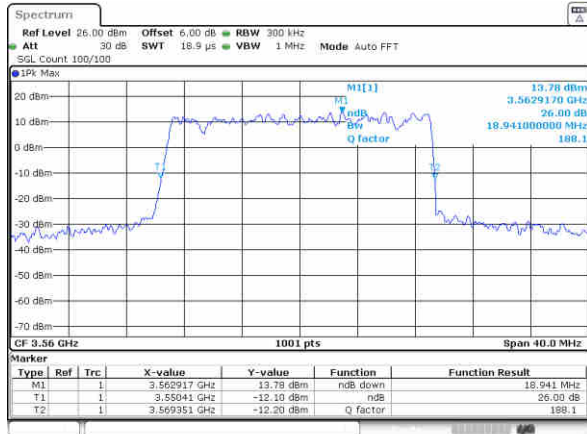
Highest Channel / 15MHz / 16QAM



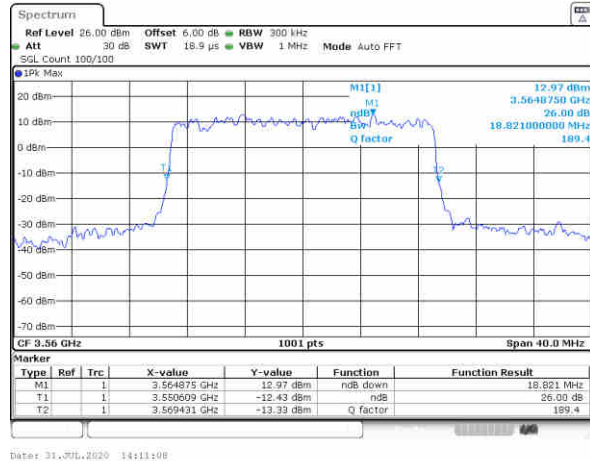


LTE Band 48

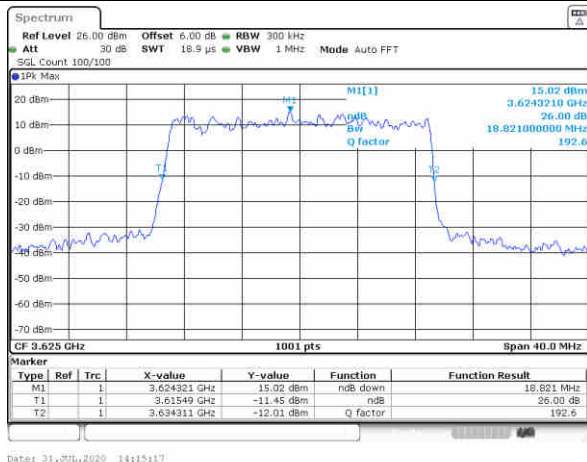
Lowest Channel / 20MHz / QPSK



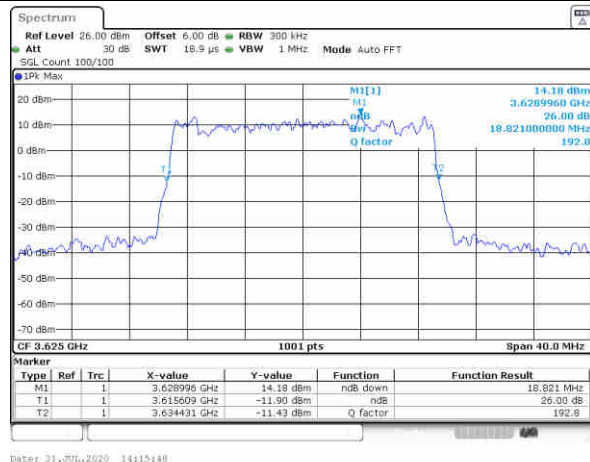
Lowest Channel / 20MHz / 16QAM



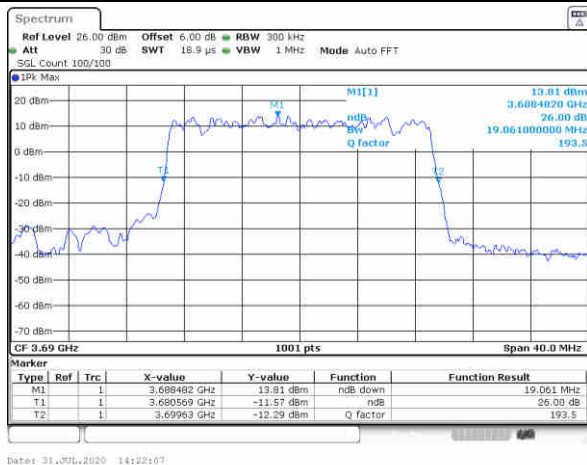
Middle Channel / 20MHz / QPSK



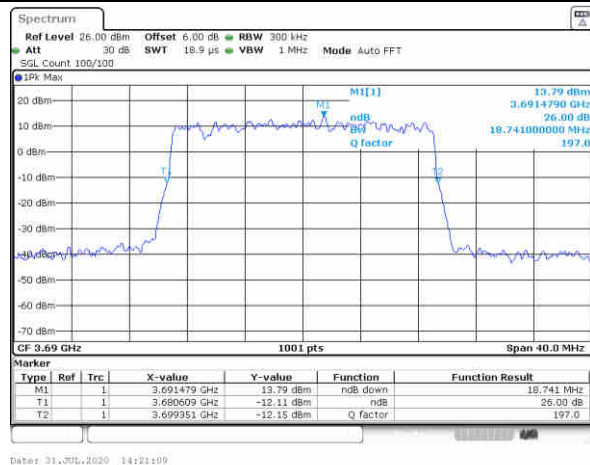
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



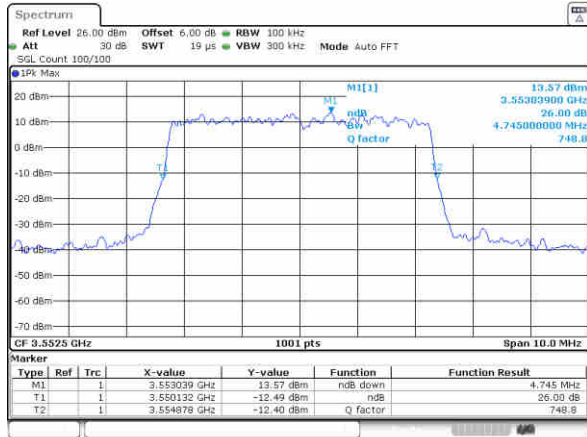
Highest Channel / 20MHz / 16QAM



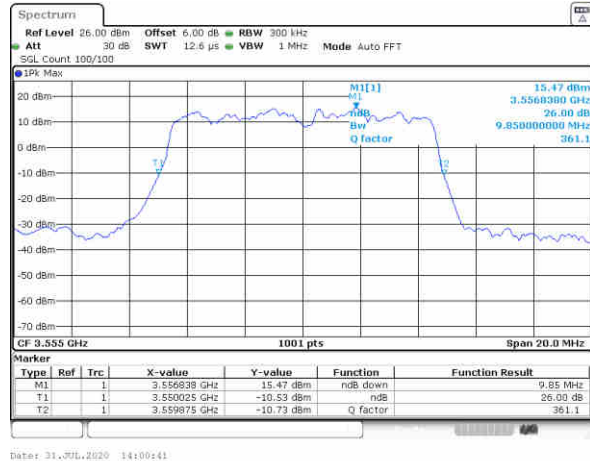


LTE Band 48

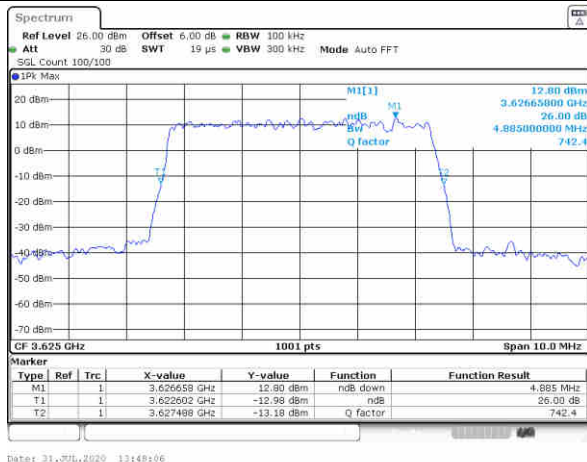
Lowest Channel / 5MHz / 64QAM



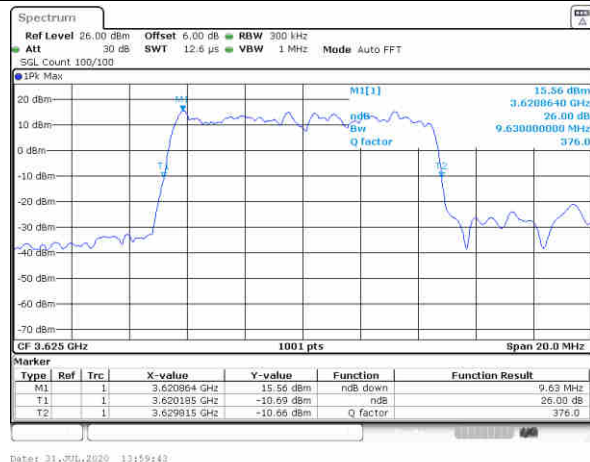
Lowest Channel / 10MHz / 64QAM



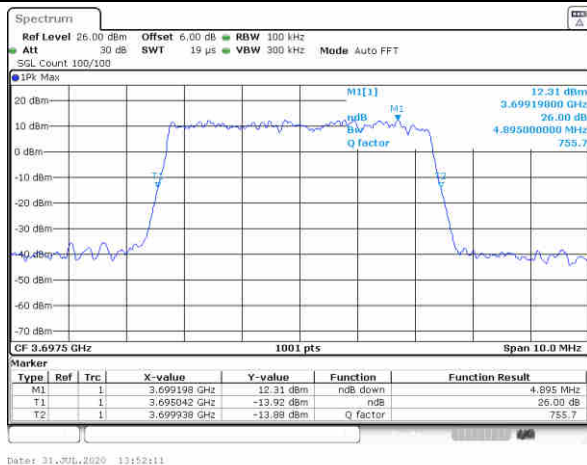
Middle Channel / 5MHz / 64QAM



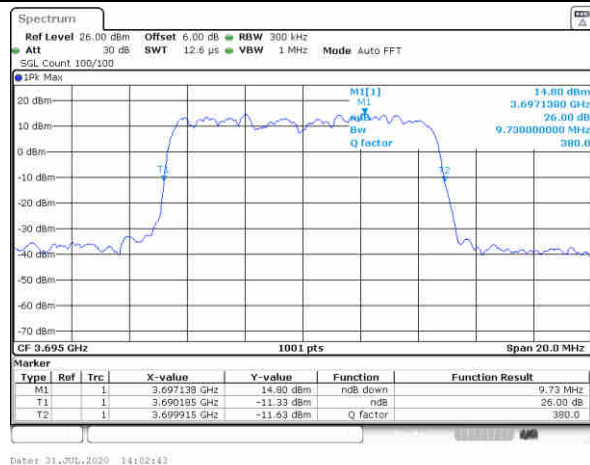
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



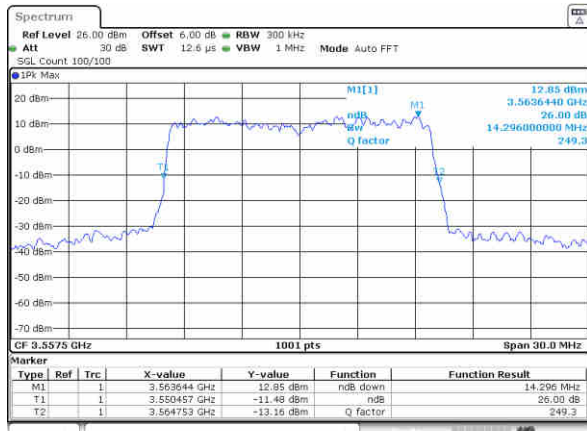
Highest Channel / 10MHz / 64QAM





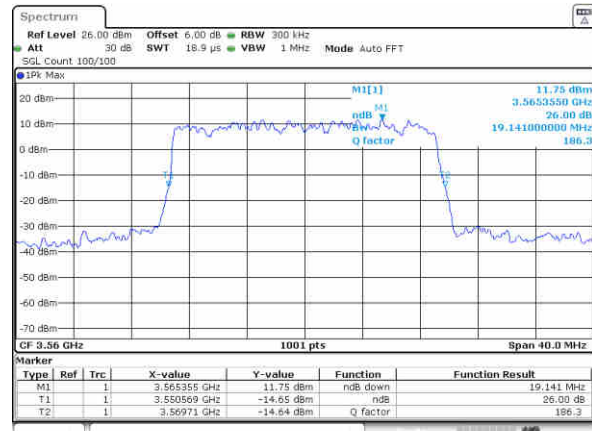
LTE Band 48

Lowest Channel / 15MHz / 64QAM



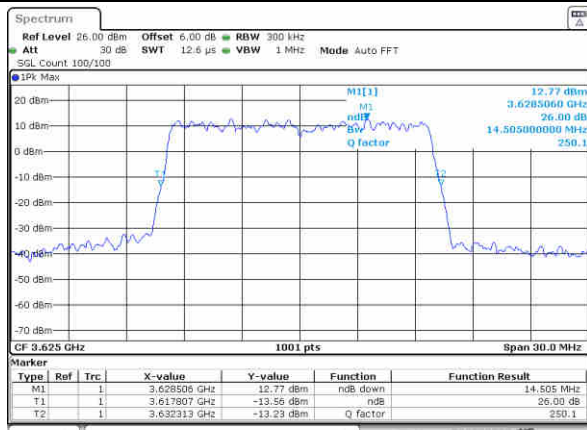
Date: 31.JUL.2020 14:05:41

Lowest Channel / 20MHz / 64QAM



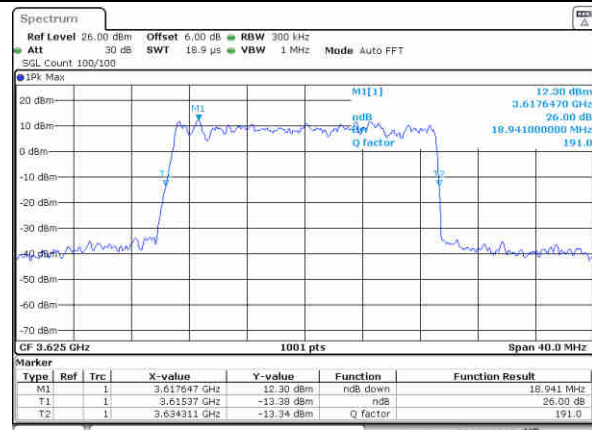
Date: 31.JUL.2020 14:11:37

Middle Channel / 15MHz / 64QAM



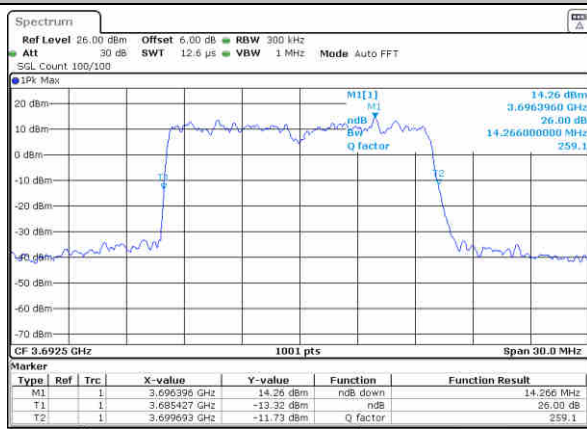
Date: 31.JUL.2020 14:04:26

Middle Channel / 20MHz / 64QAM



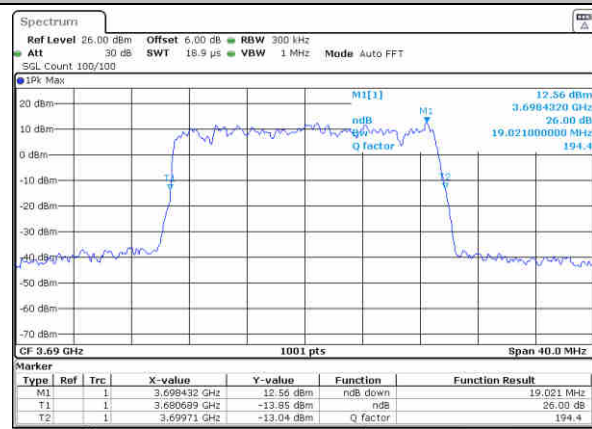
Date: 31.JUL.2020 14:16:33

Highest Channel / 15MHz / 64QAM



Date: 31.JUL.2020 14:07:50

Highest Channel / 20MHz / 64QAM



Date: 31.JUL.2020 14:20:39

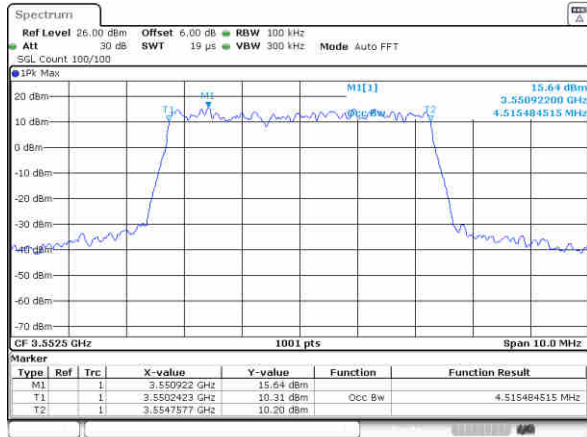
**Occupied Bandwidth**

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	9.05	9.01	13.52	13.46	17.78	17.86
Middle CH	-	-	-	-	4.48	4.50	9.07	9.03	13.49	13.43	17.86	17.86
Highest CH	-	-	-	-	4.48	4.51	9.01	8.99	13.49	13.49	17.82	17.94
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.05	-	13.46	-	17.86	-
Middle CH	-	-	-	-	4.52	-	9.05	-	13.46	-	17.94	-
Highest CH	-	-	-	-	4.51	-	8.97	-	13.52	-	17.90	-

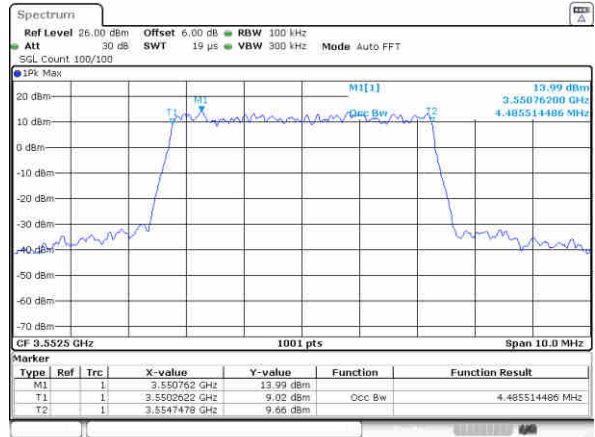


LTE Band 48

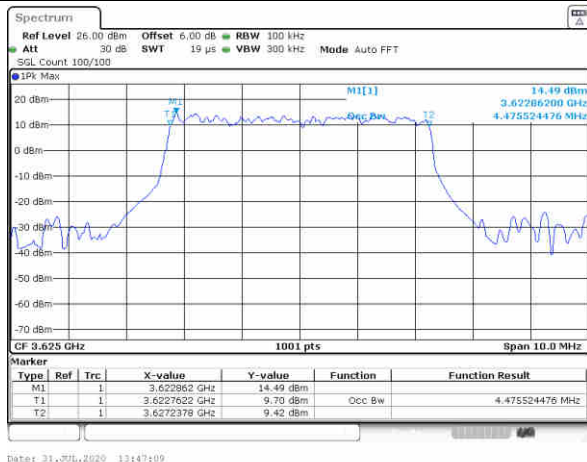
Lowest Channel / 5MHz / QPSK



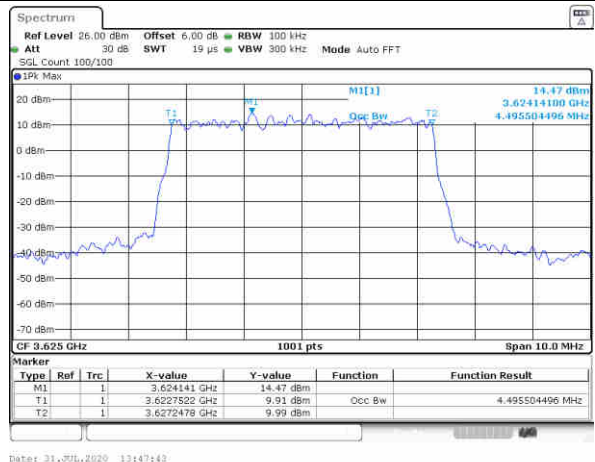
Lowest Channel / 5MHz / 16QAM



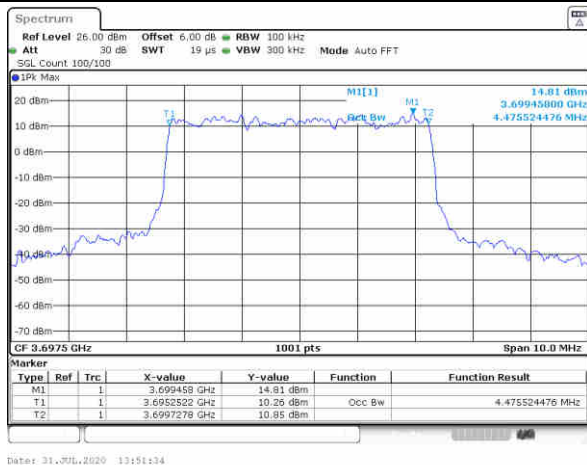
Middle Channel / 5MHz / QPSK



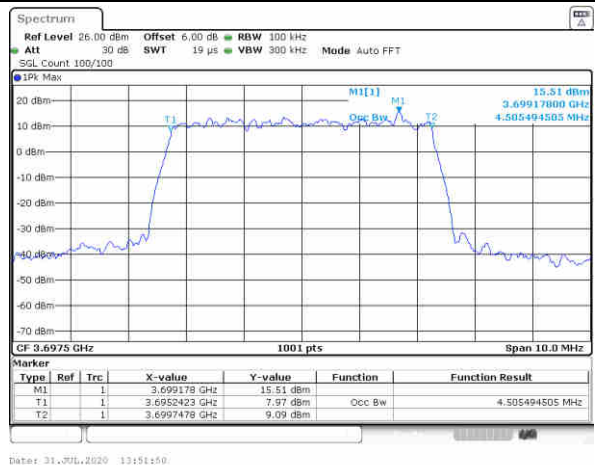
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



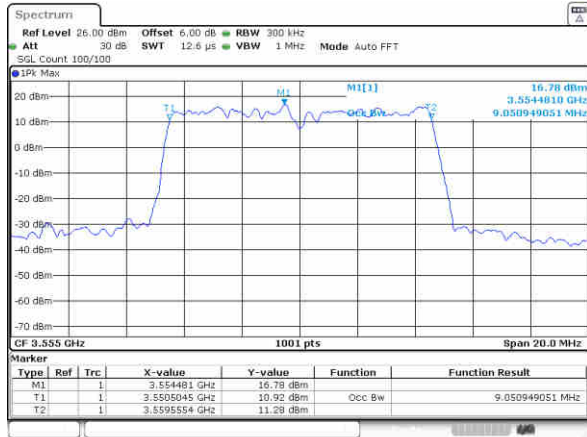
Highest Channel / 5MHz / 16QAM



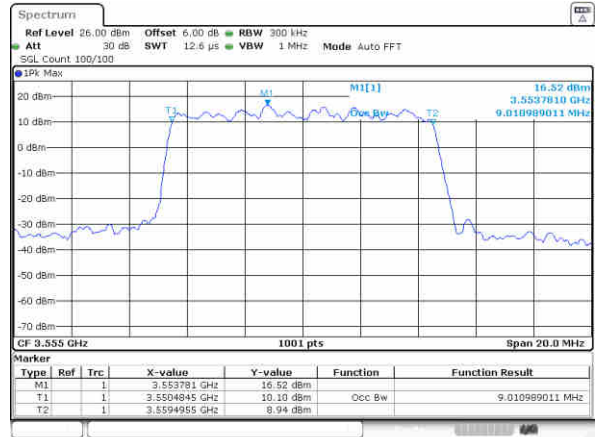


LTE Band 48

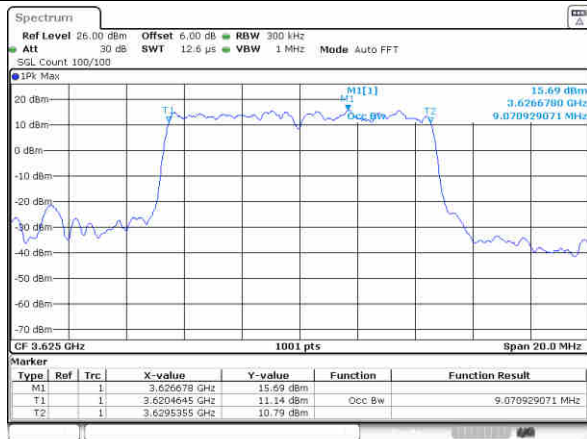
Lowest Channel / 10MHz / QPSK



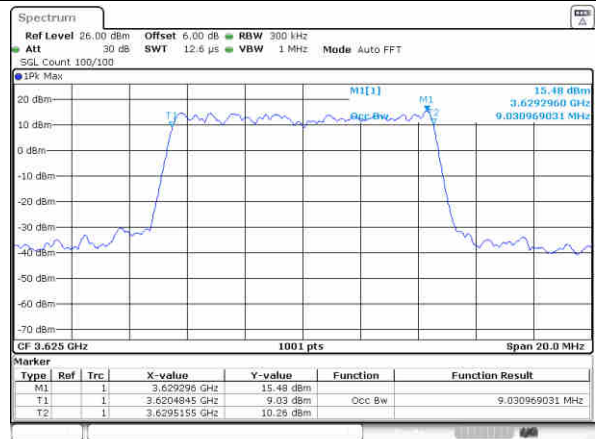
Lowest Channel / 10MHz / 16QAM



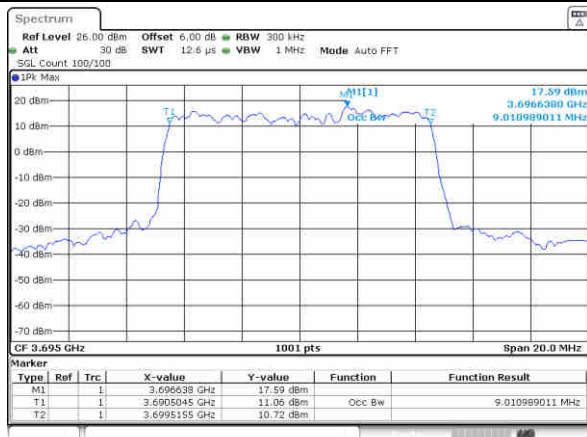
Middle Channel / 10MHz / QPSK



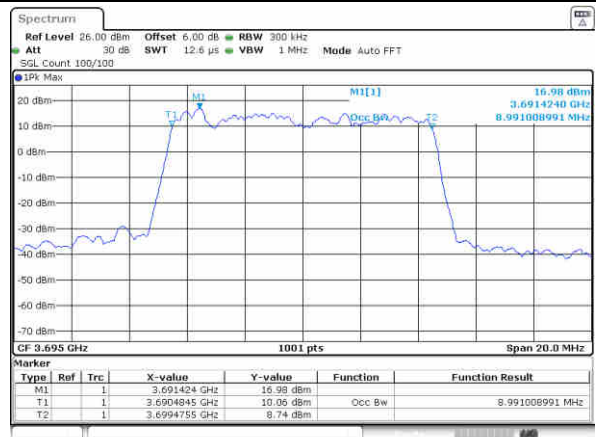
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



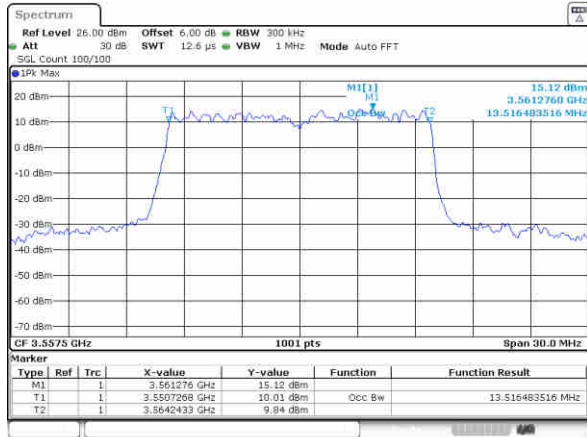
Highest Channel / 10MHz / 16QAM



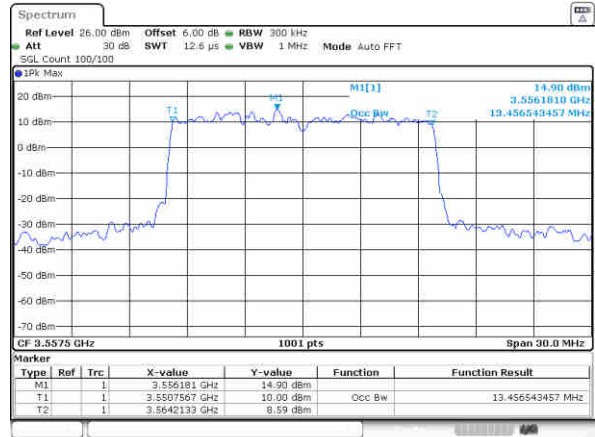


LTE Band 48

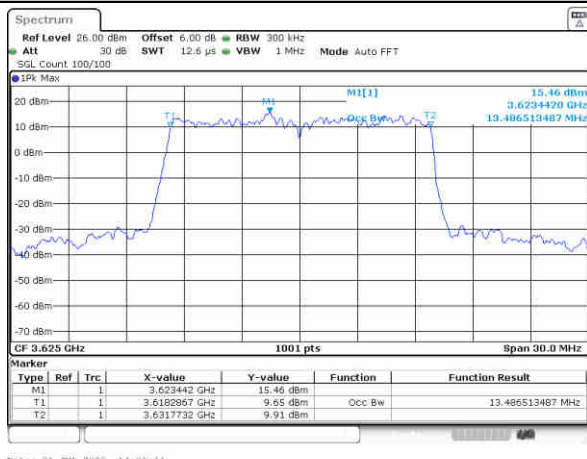
Lowest Channel / 15MHz / QPSK



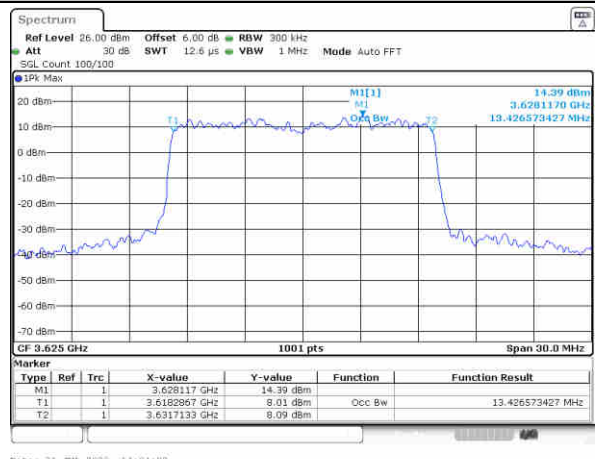
Lowest Channel / 15MHz / 16QAM



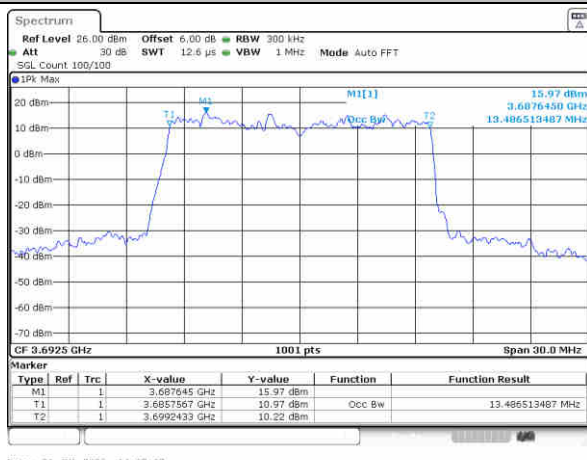
Middle Channel / 15MHz / QPSK



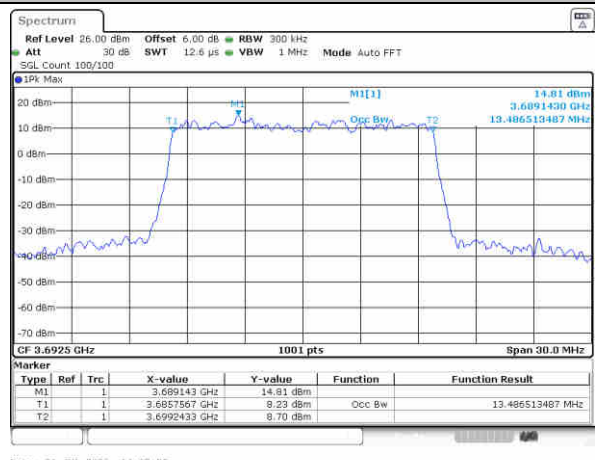
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



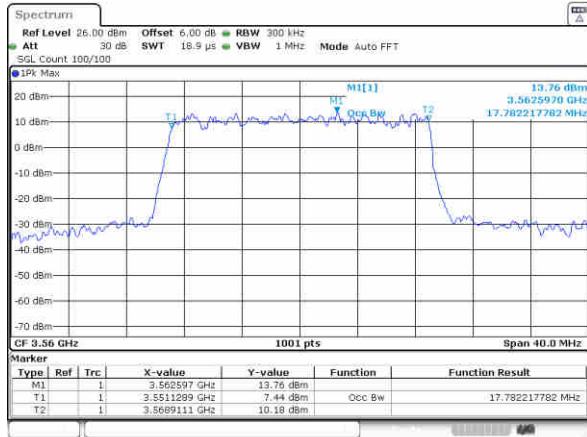
Highest Channel / 15MHz / 16QAM



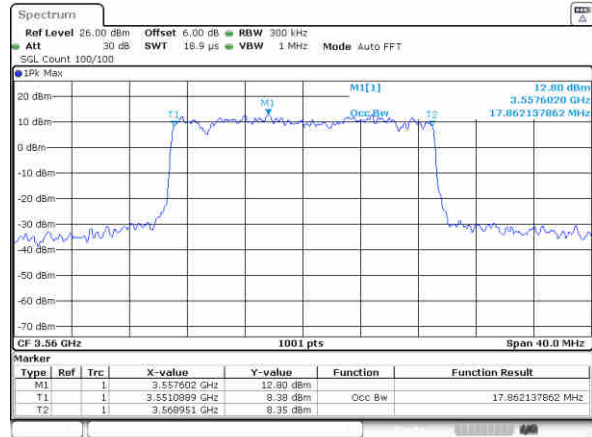


LTE Band 48

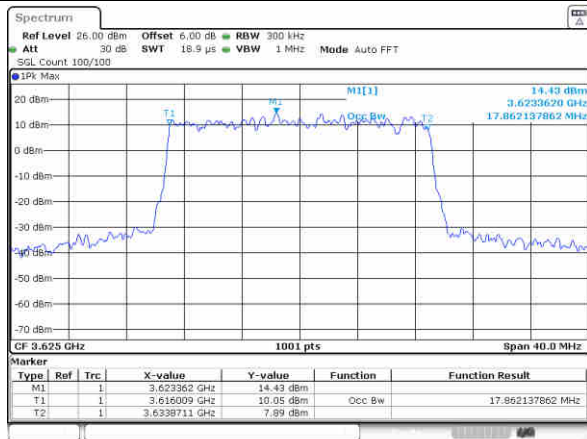
Lowest Channel / 20MHz / QPSK



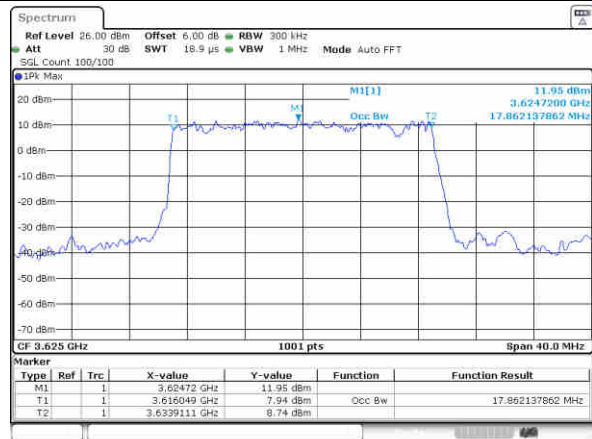
Lowest Channel / 20MHz / 16QAM



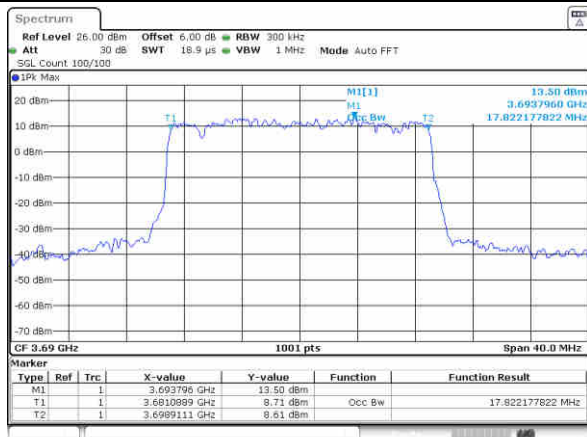
Middle Channel / 20MHz / QPSK



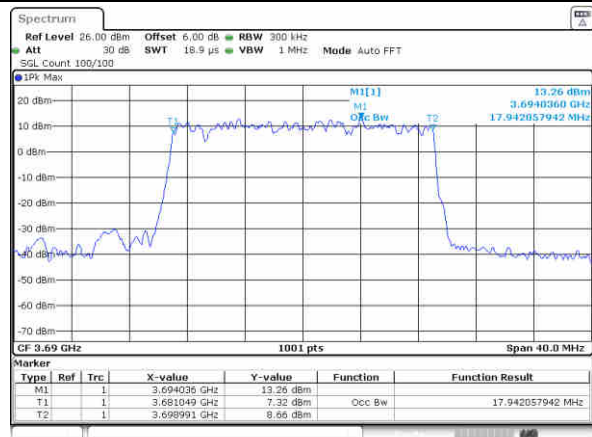
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



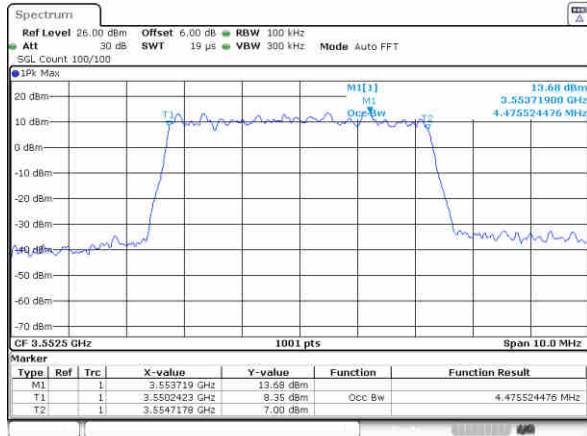
Highest Channel / 20MHz / 16QAM



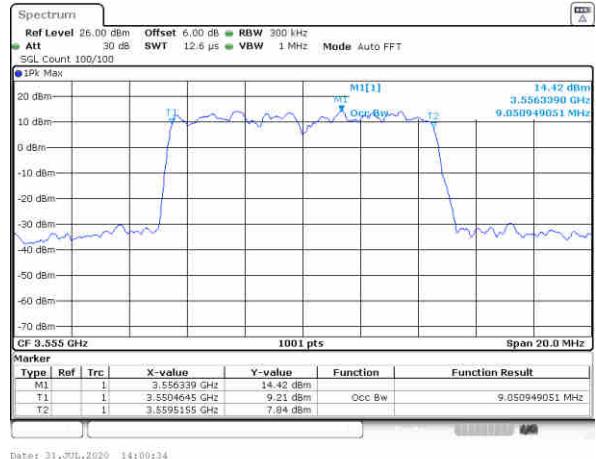


LTE Band 48

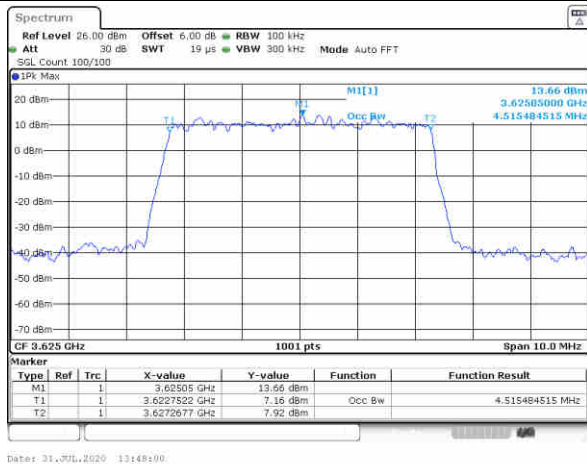
Lowest Channel / 5MHz / 64QAM



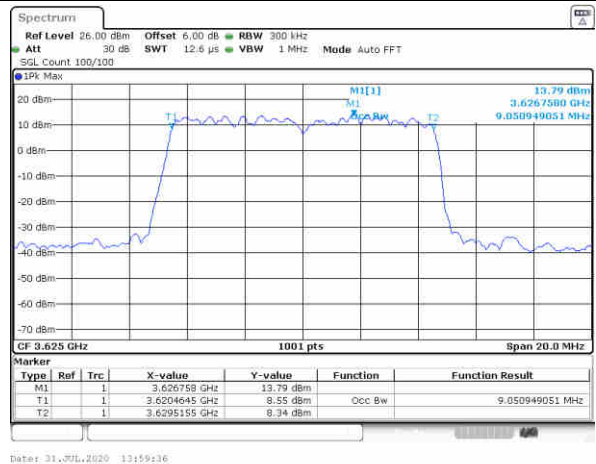
Lowest Channel / 10MHz / 64QAM



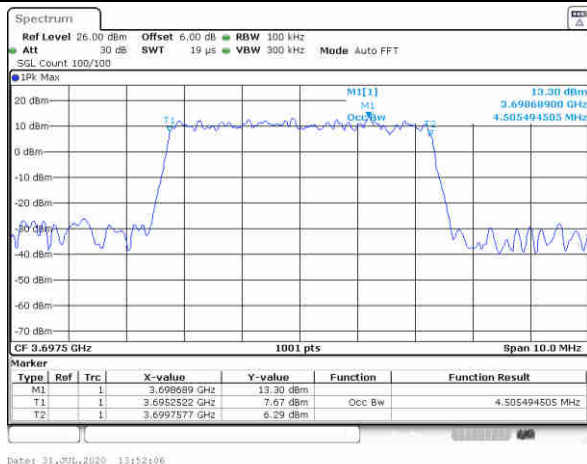
Middle Channel / 5MHz / 64QAM



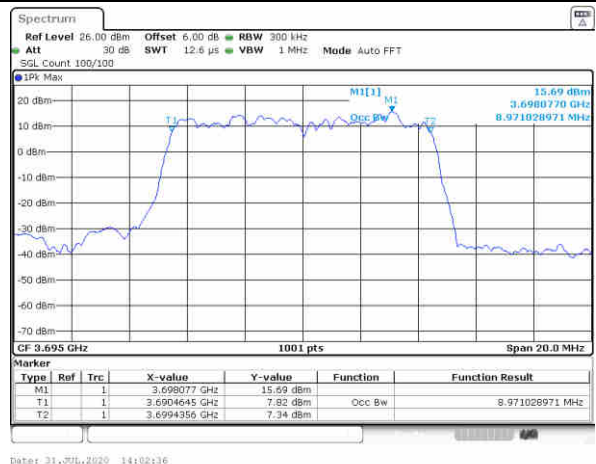
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



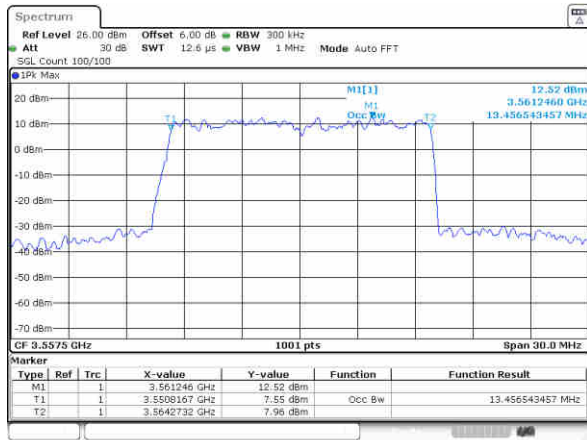
Highest Channel / 10MHz / 64QAM



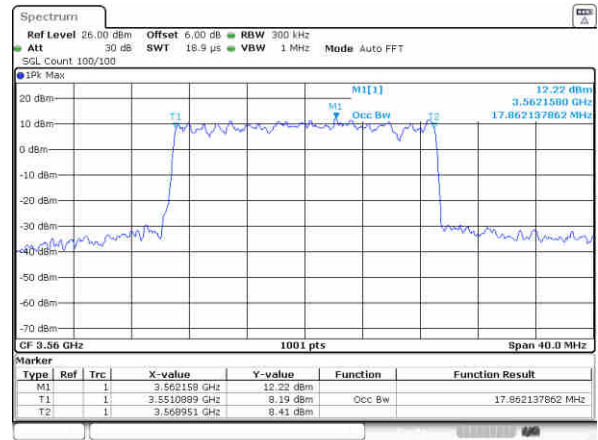


LTE Band 48

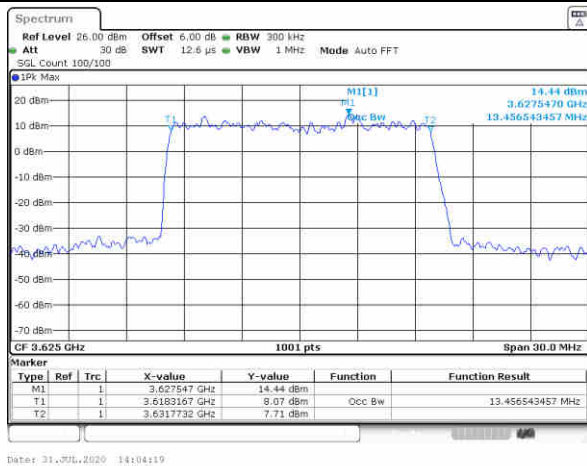
Lowest Channel / 15MHz / 64QAM



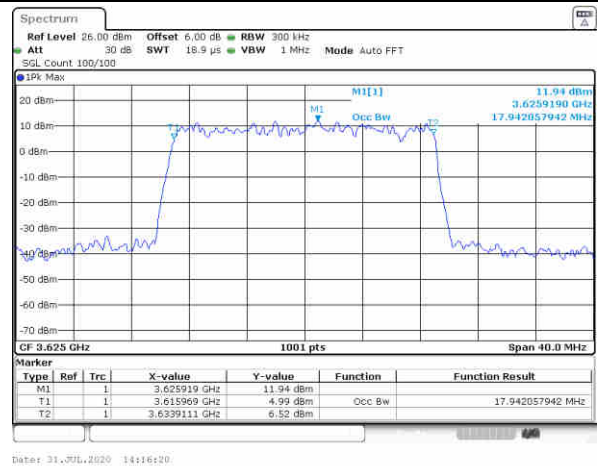
Lowest Channel / 20MHz / 64QAM



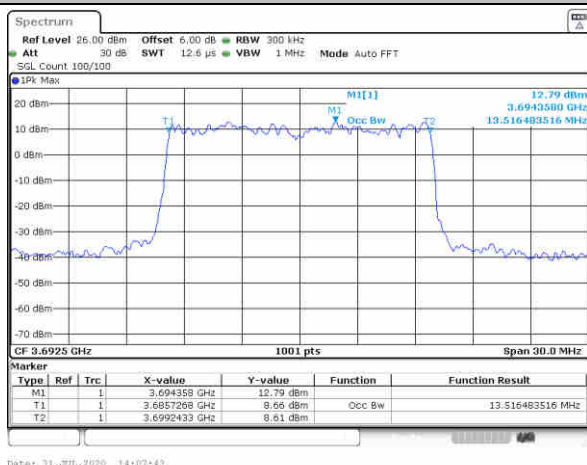
Middle Channel / 15MHz / 64QAM



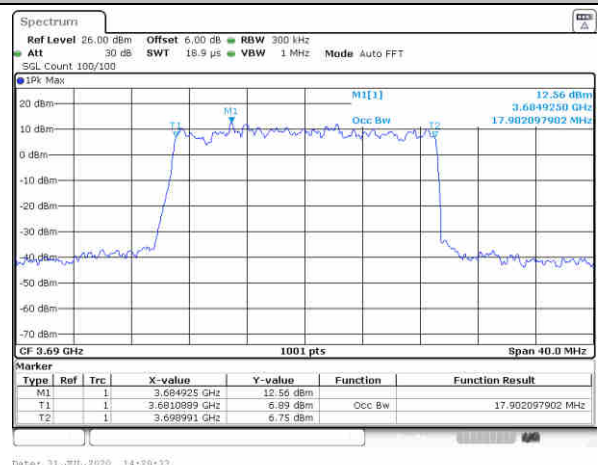
Middle Channel / 20MHz / 64QAM

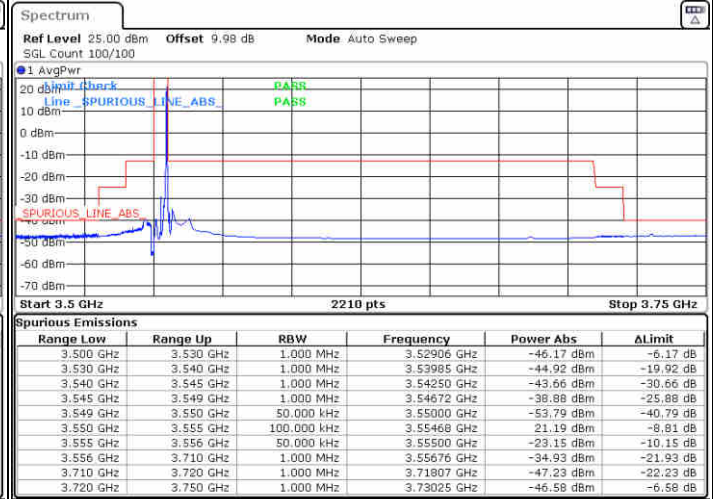
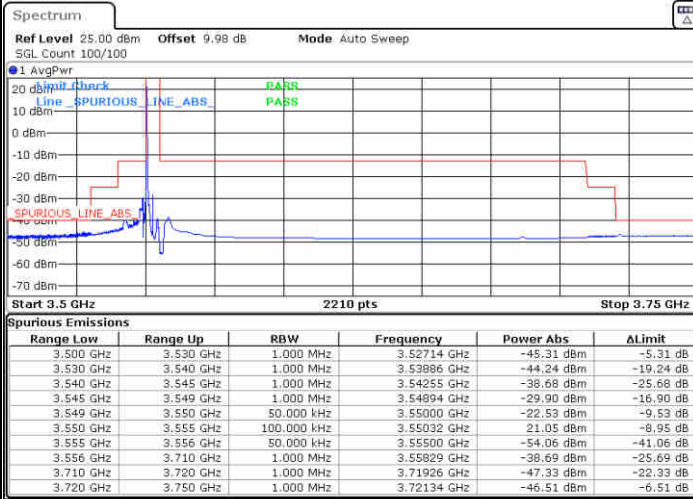
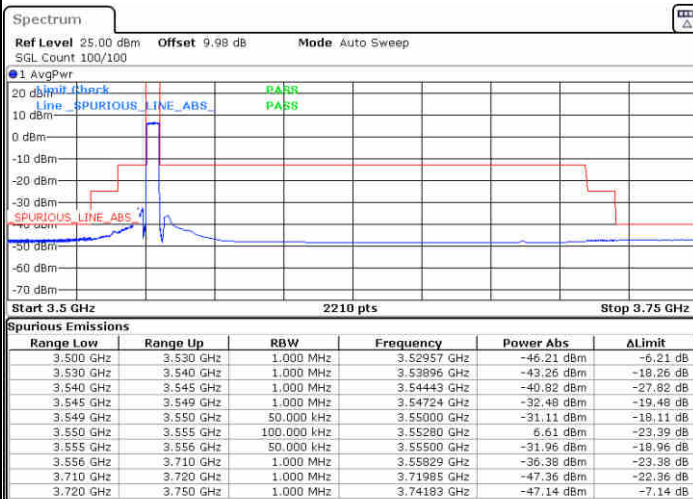


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



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

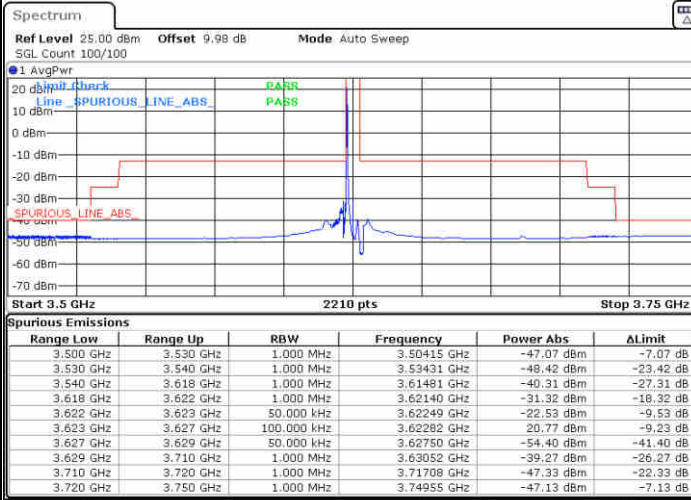


LTE Band 48 / 5MHz

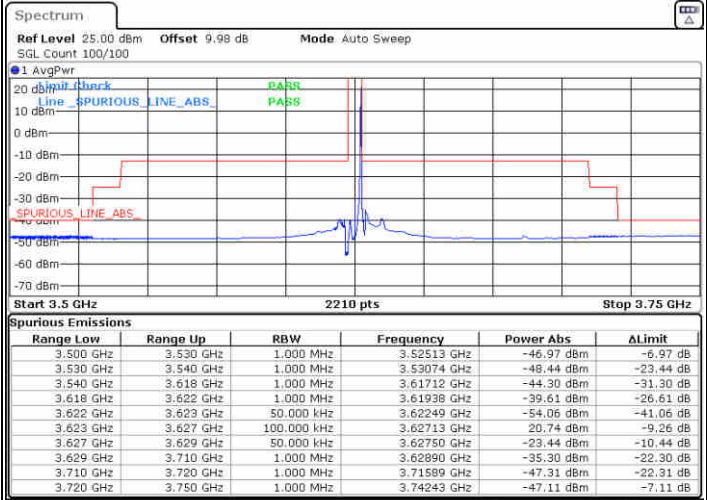
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



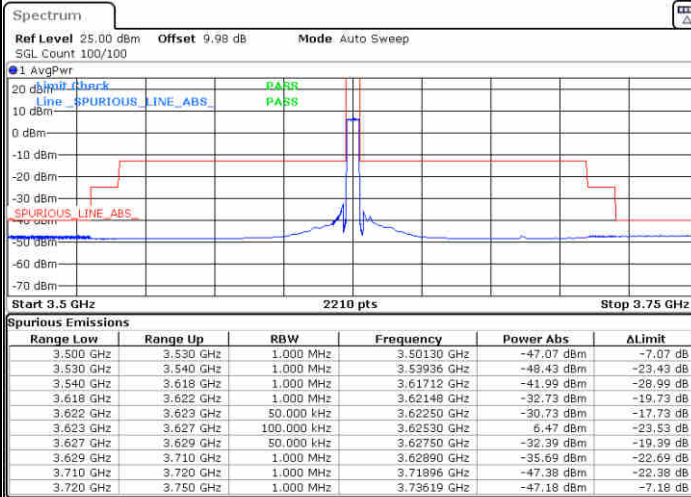
Date: 3.AUG.2020 03:00:22



Date: 3.AUG.2020 03:03:20

Middle Channel / FullIRB

N/A



Date: 3.AUG.2020 02:51:31

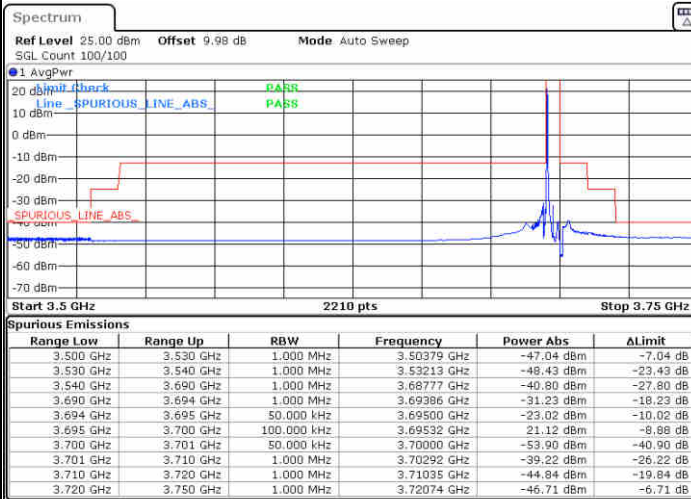


LTE Band 48 / 5MHz

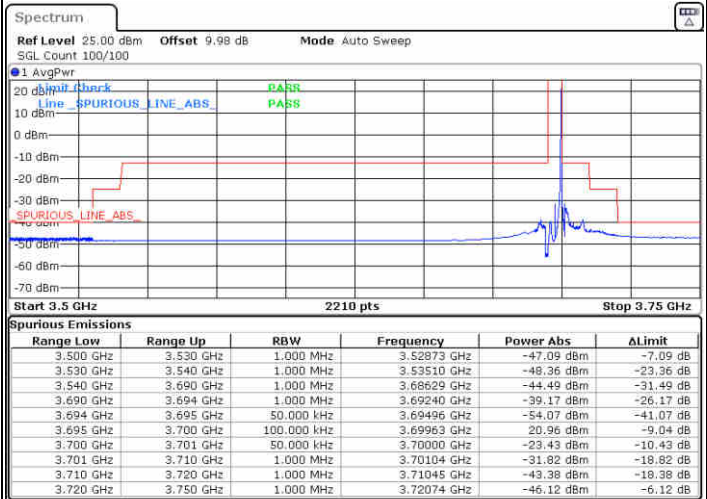
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



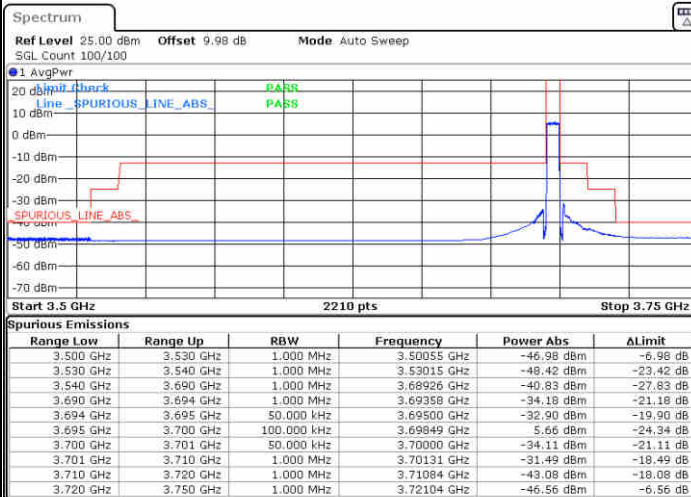
Date: 3.AUG.2020 03:17:02



Date: 3.AUG.2020 03:14:21

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 03:27:25

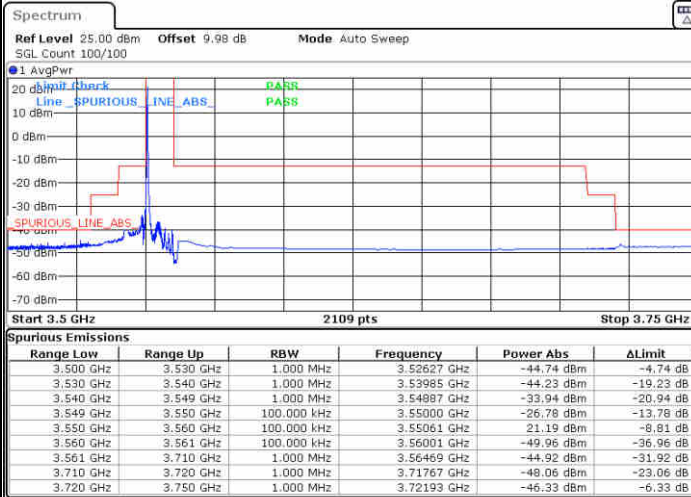


LTE Band 48 / 10MHz

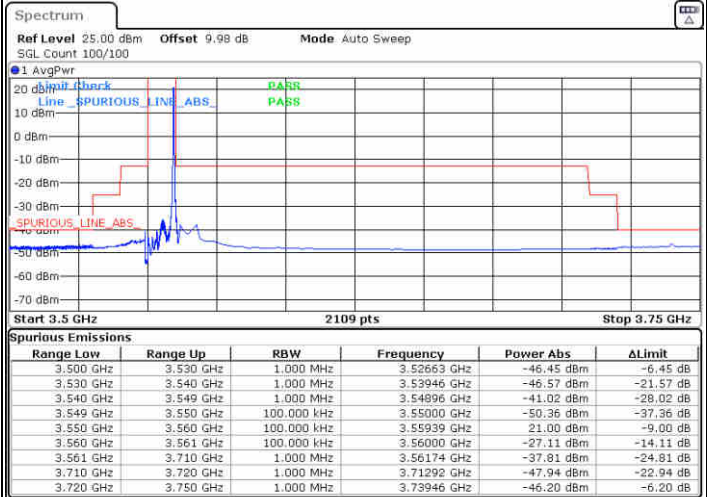
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



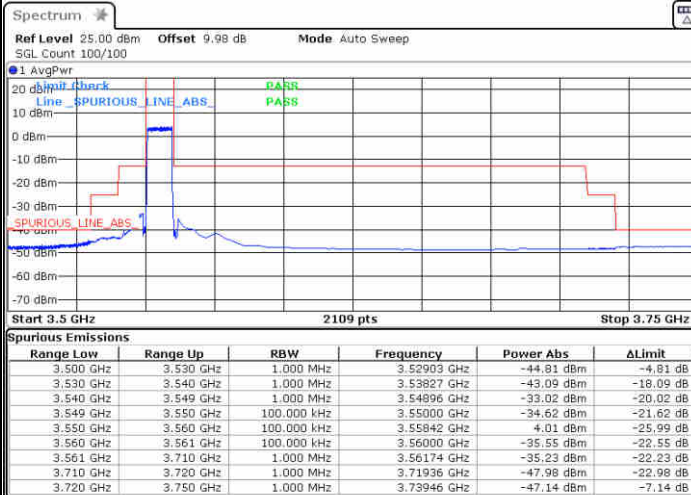
Date: 3.AUG.2020 02:42:19



Date: 3.AUG.2020 02:43:41

Lowest Channel / FullRB

N/A



Date: 3.AUG.2020 02:32:50

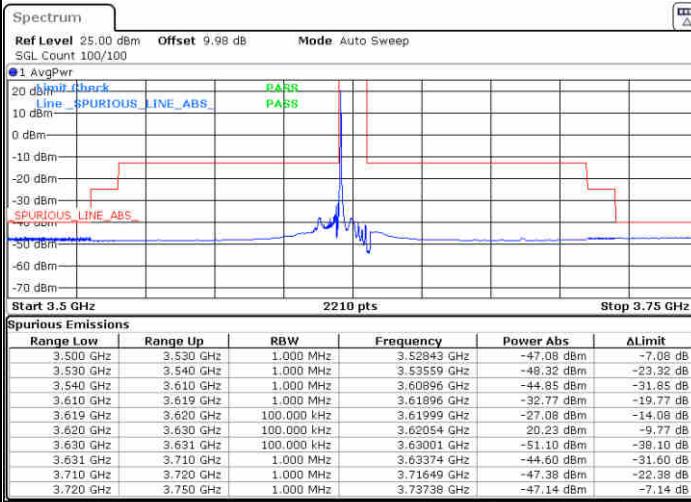


LTE Band 48 / 10MHz

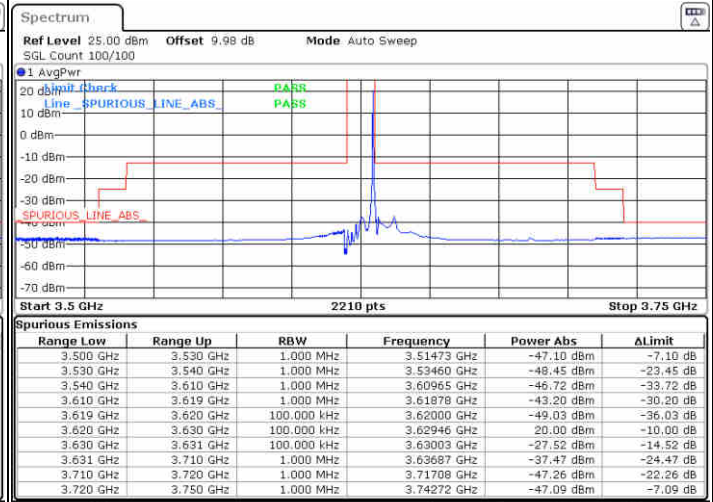
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



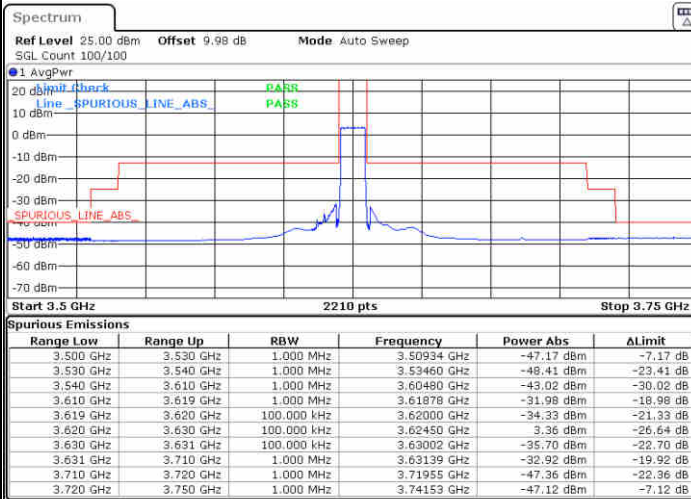
Date: 3.AUG.2020 02:08:51



Date: 3.AUG.2020 02:11:45

Middle Channel / FullIRB

N/A



Date: 3.AUG.2020 01:56:55

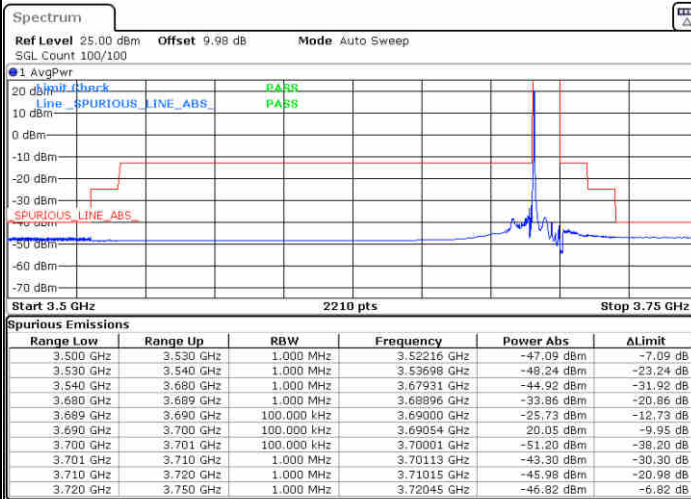


LTE Band 48 / 10MHz

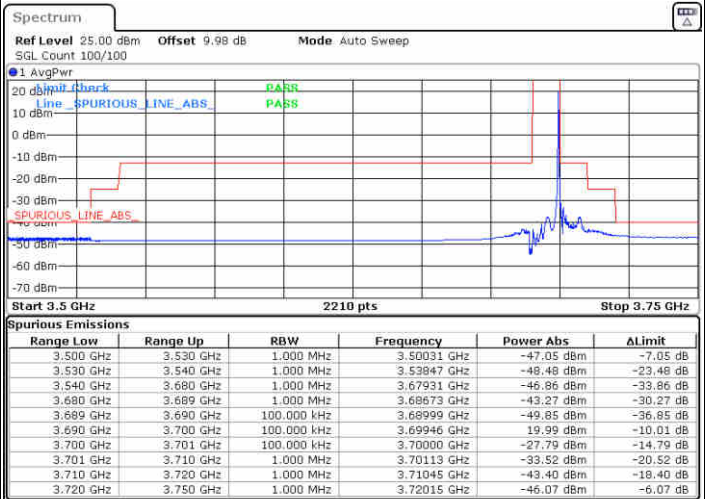
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



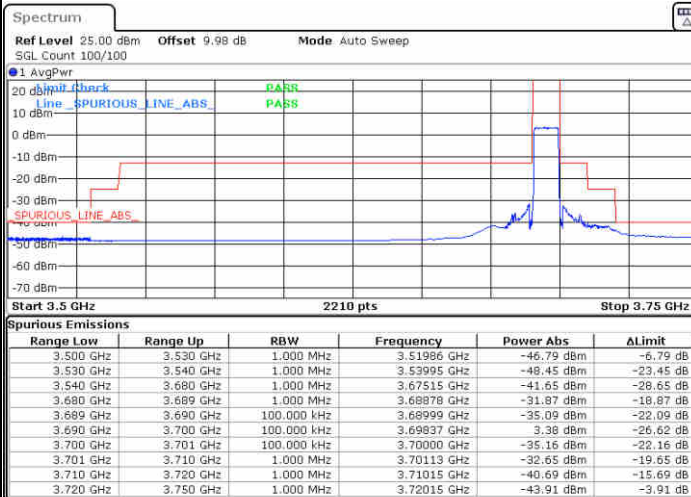
Date: 3.AUG.2020 02:22:24



Date: 3.AUG.2020 02:20:46

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 02:29:37



LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Date: 31.JUL.2020 20:21:45



Date: 31.JUL.2020 20:19:58

Lowest Channel / FullRB

N/A



Date: 31.JUL.2020 20:28:10

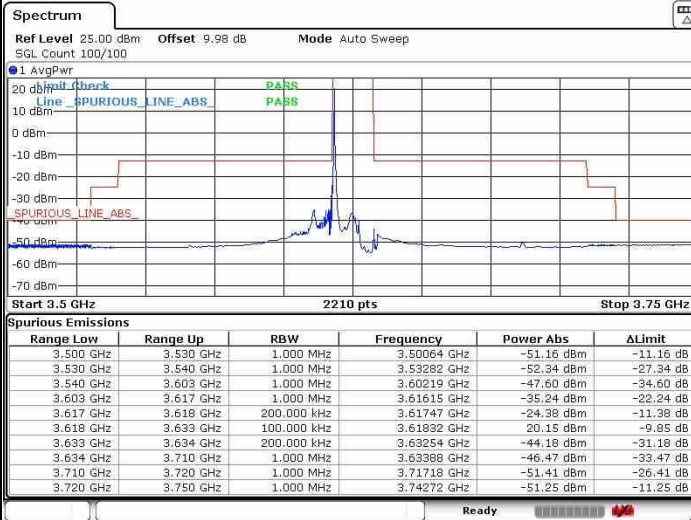


LTE Band 48 / 15MHz

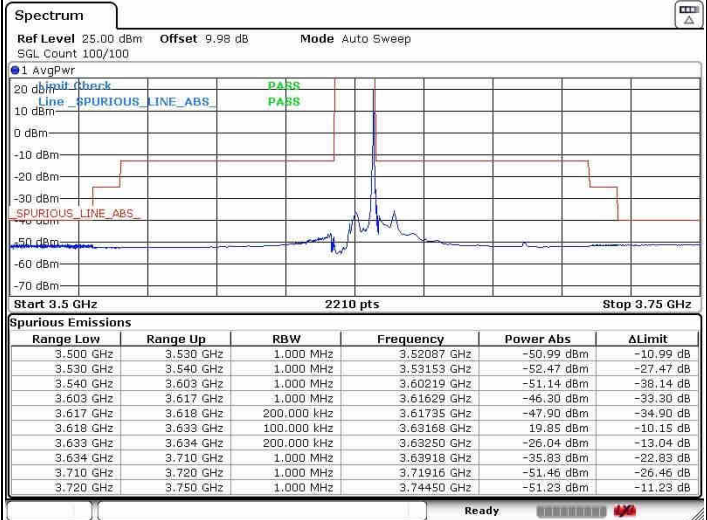
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



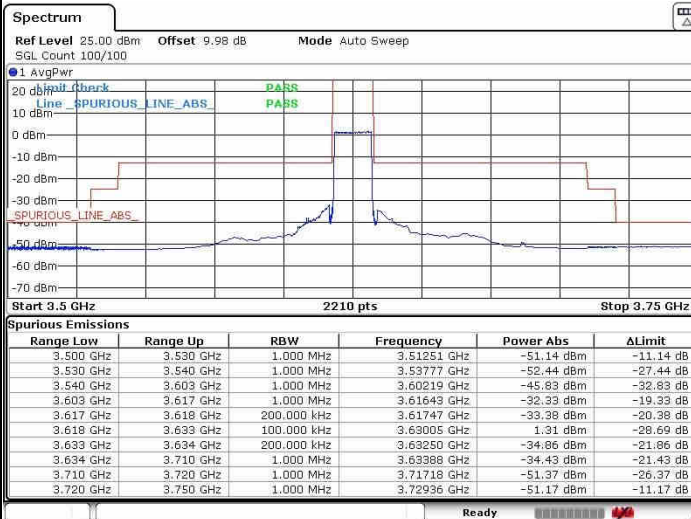
Date: 31.JUL.2020 19:48:24



Date: 31.JUL.2020 19:49:51

Middle Channel / FullRB

N/A



Date: 31.JUL.2020 19:40:16

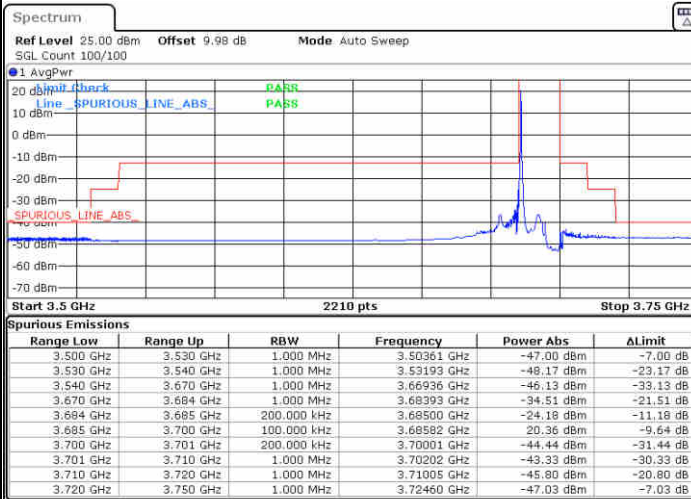


LTE Band 48 / 15MHz

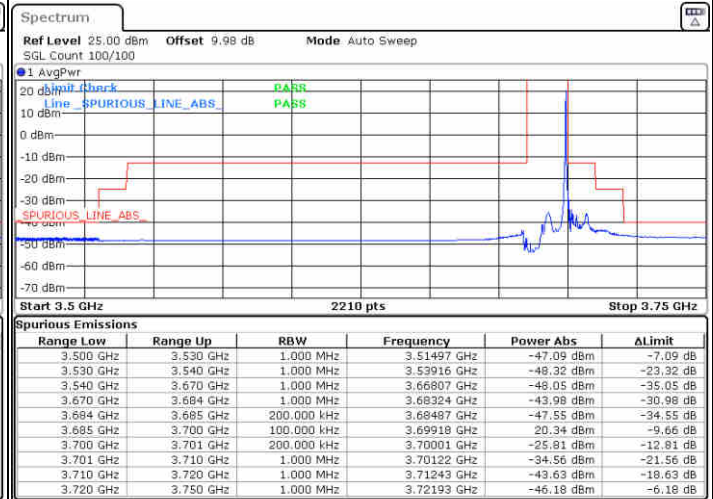
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



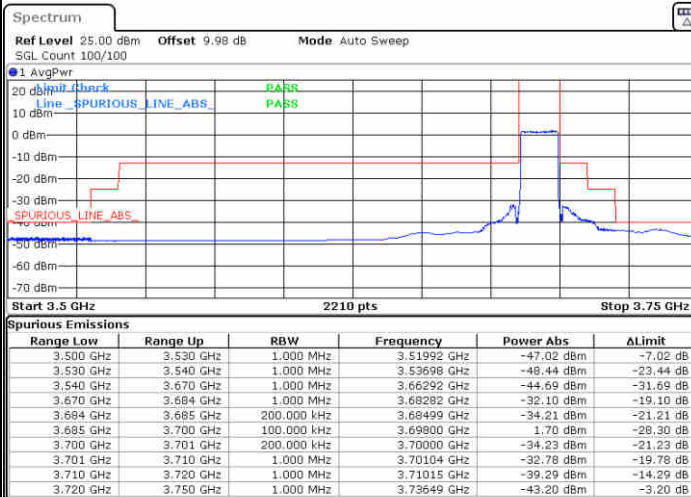
Date: 3.AUG.2020 01:23:16



Date: 3.AUG.2020 01:13:09

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 01:25:10



LTE Band 48 / 20MHz

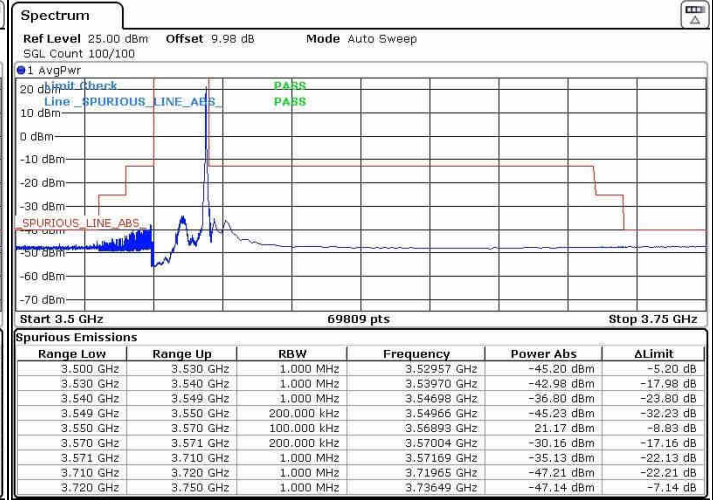
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



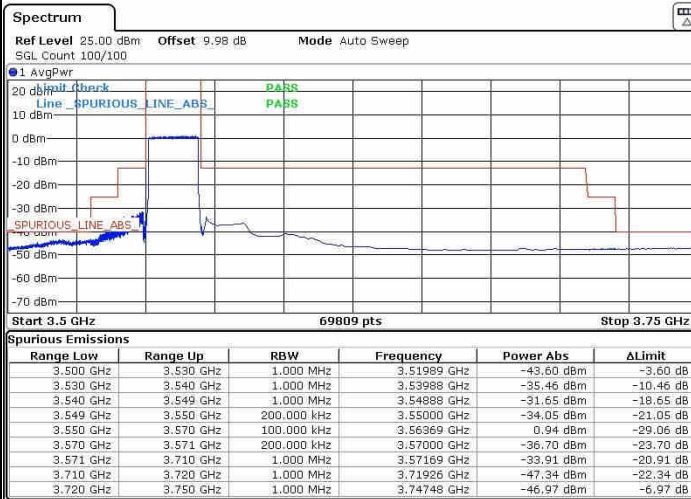
Date: 2.AUG.2020 23:17:24



Date: 2.AUG.2020 23:18:29

Lowest Channel / FullRB

N/A



Date: 2.AUG.2020 23:08:40

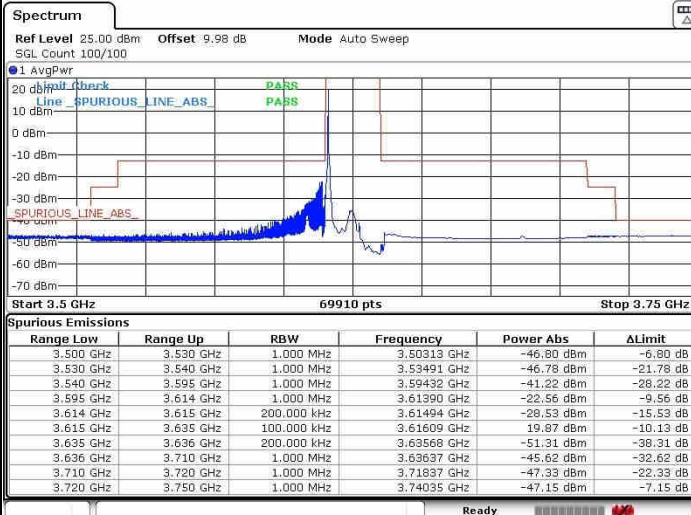


LTE Band 48 / 20MHz

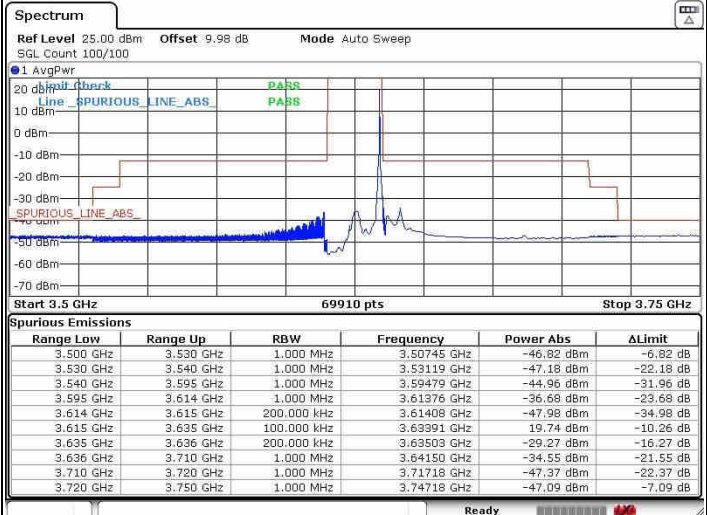
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



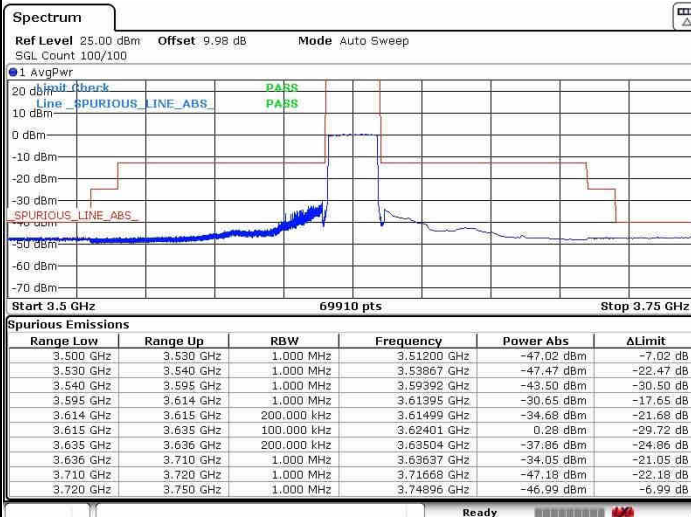
Date: 31.JUL.2020 19:18:35



Date: 31.JUL.2020 19:14:36

Middle Channel / FullIRB

N/A



Date: 31.JUL.2020 19:33:26

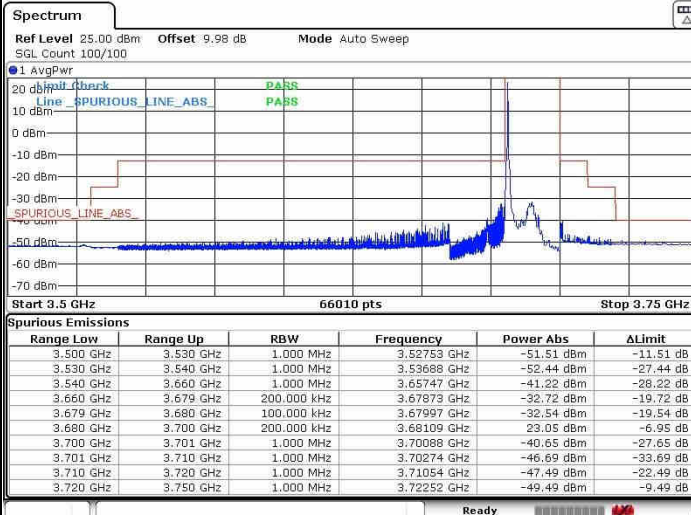


LTE Band 48 / 20MHz

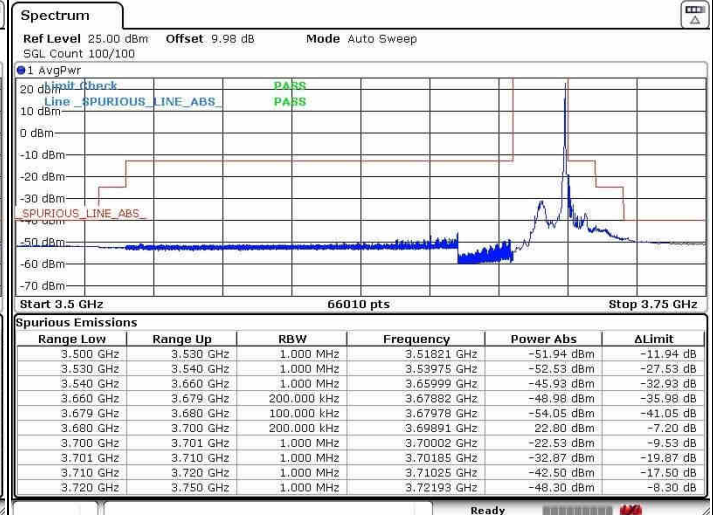
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



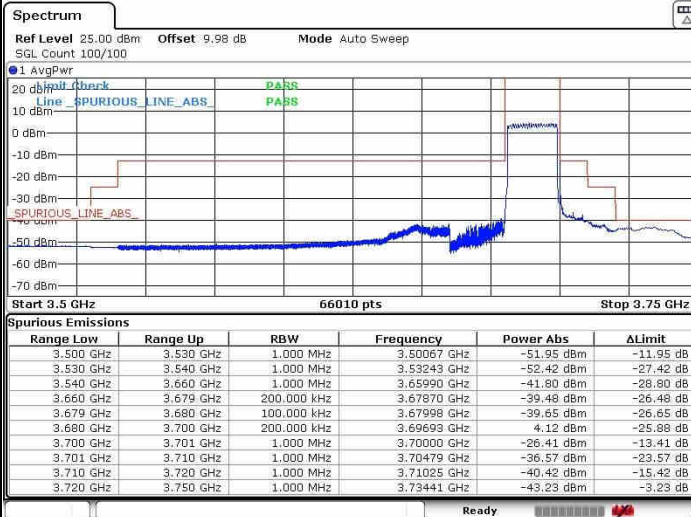
Date: 2.AUG.2020 23:40:59



Date: 2.AUG.2020 23:42:00

Highest Channel / FullIRB

N/A



Date: 2.AUG.2020 23:24:02

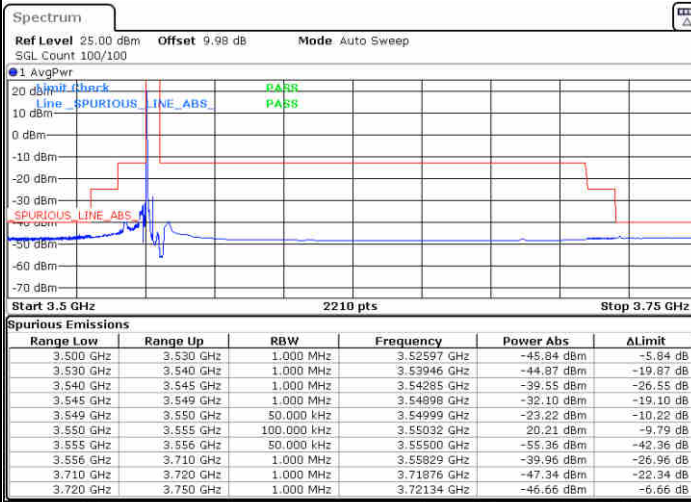


LTE Band 48 / 5MHz

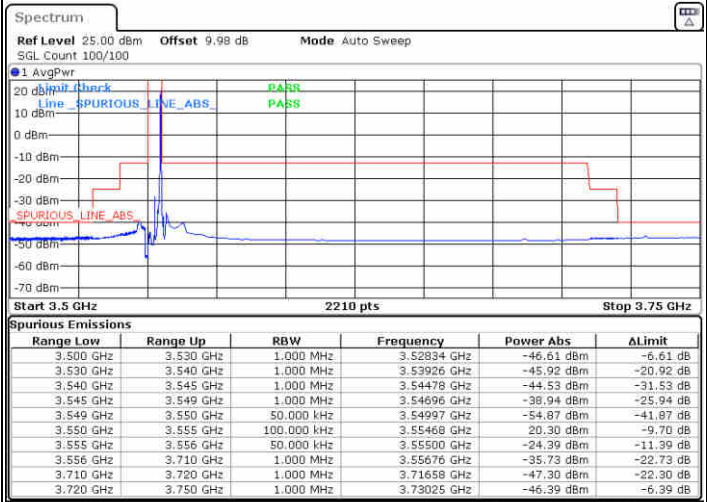
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



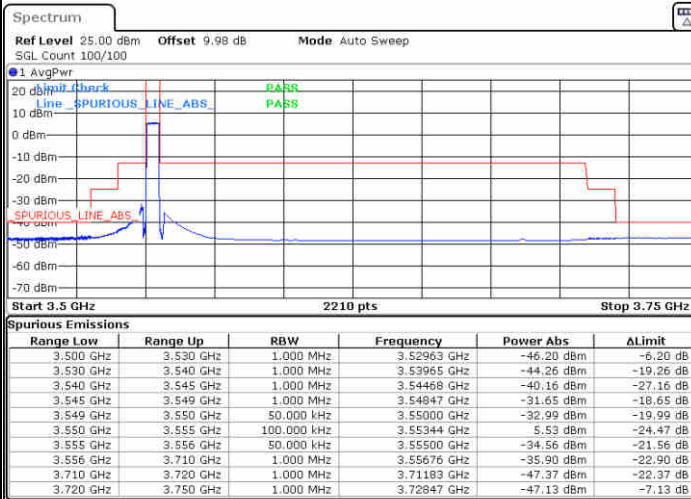
Date: 3.AUG.2020 03:44:40



Date: 3.AUG.2020 03:50:08

Lowest Channel / FullRB

N/A



Date: 3.AUG.2020 03:39:37

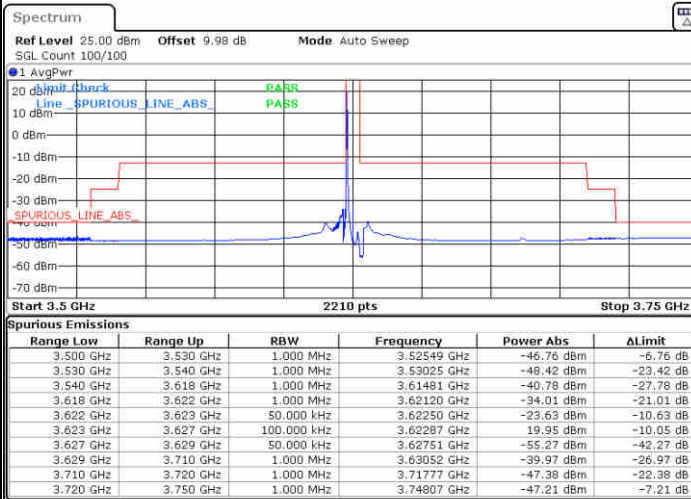


LTE Band 48 / 5MHz

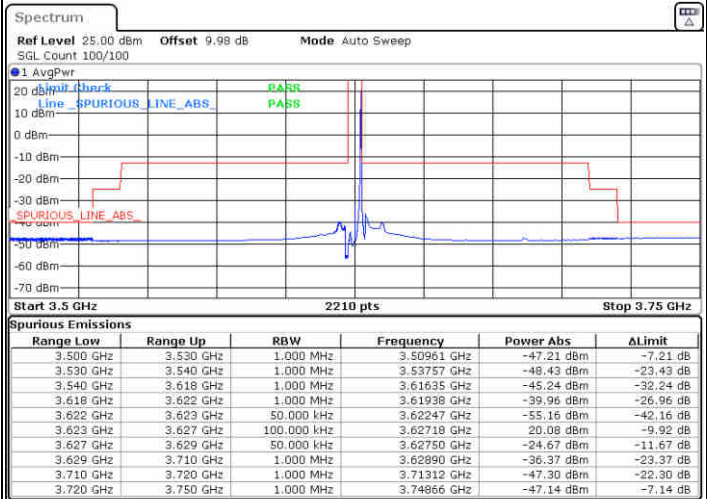
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



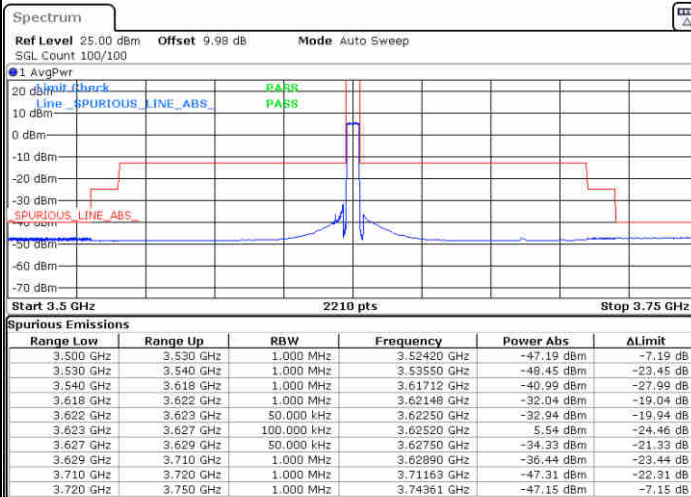
Date: 3.AUG.2020 02:58:06



Date: 3.AUG.2020 03:05:16

Middle Channel / FullRB

N/A



Date: 3.AUG.2020 02:54:02

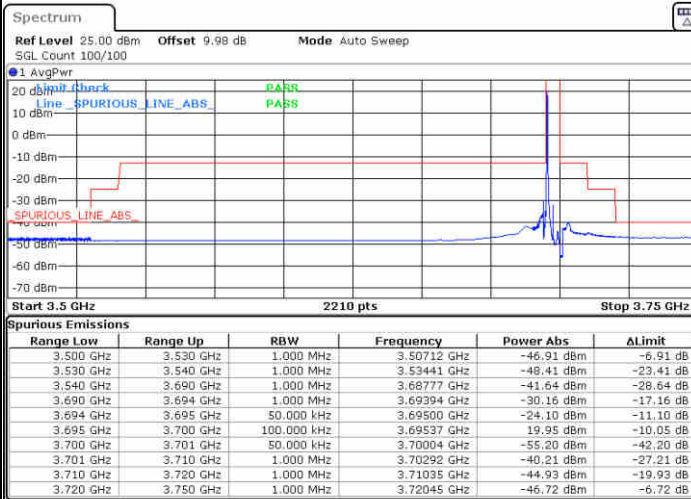


LTE Band 48 / 5MHz

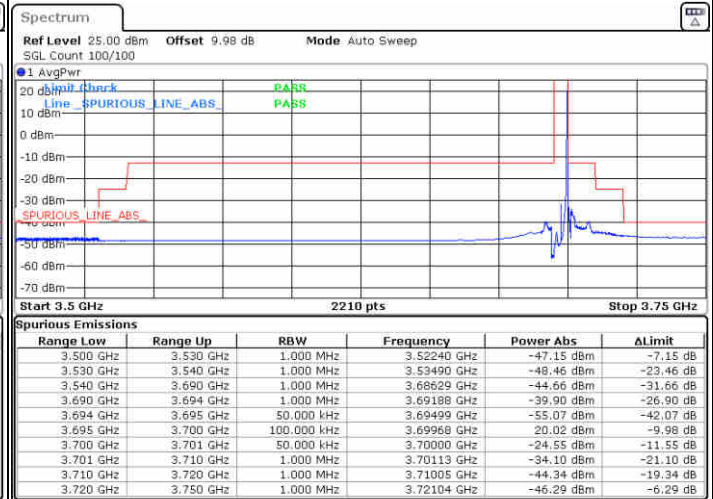
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



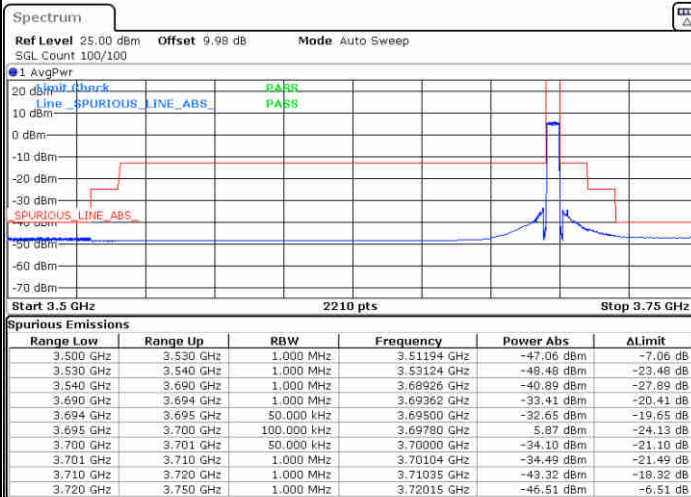
Date: 3.AUG.2020 03:18:01



Date: 3.AUG.2020 03:13:29

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 03:23:45

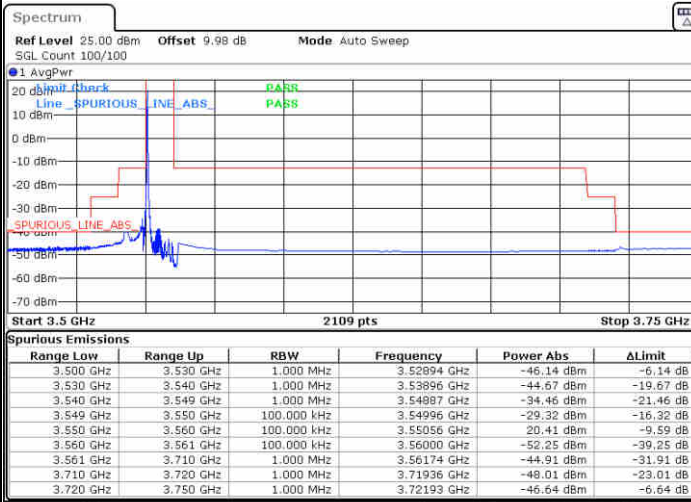


LTE Band 48 / 10MHz

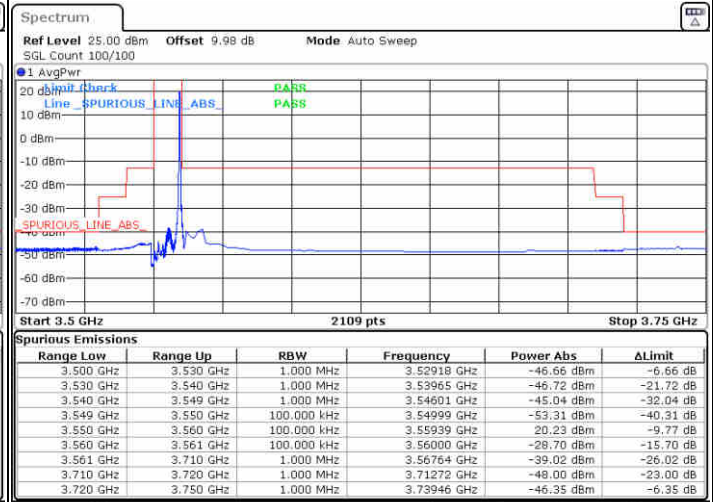
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



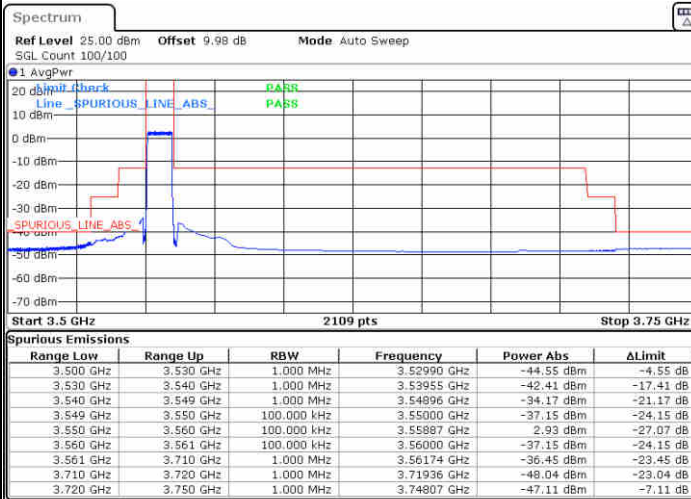
Date: 3.AUG.2020 02:40:48



Date: 3.AUG.2020 02:45:19

Lowest Channel / FullRB

N/A



Date: 3.AUG.2020 02:34:08

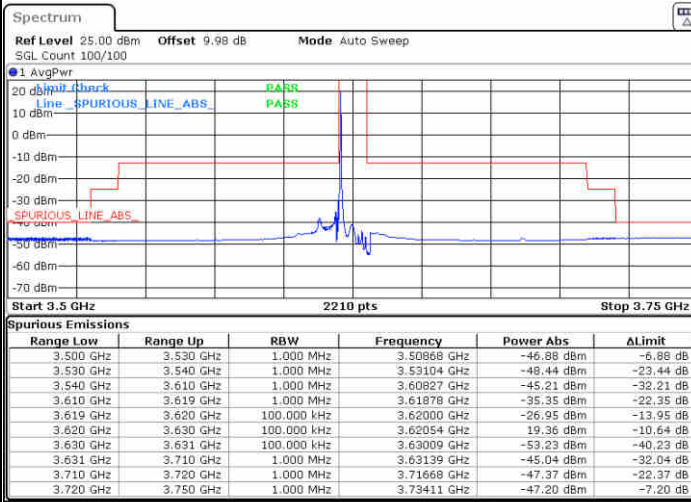


LTE Band 48 / 10MHz

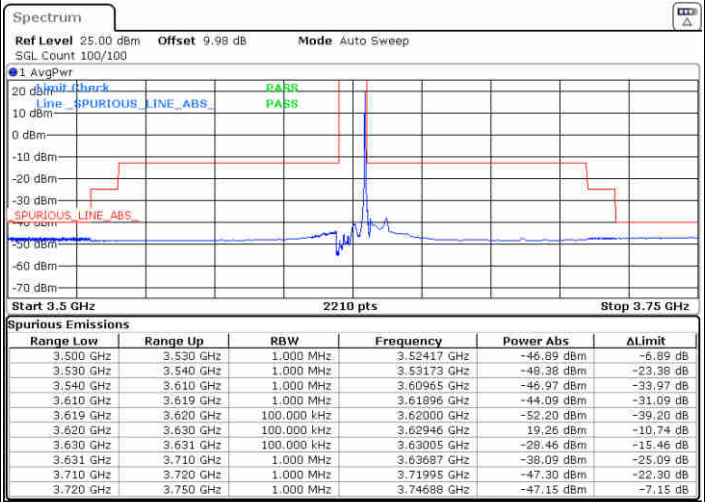
16QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



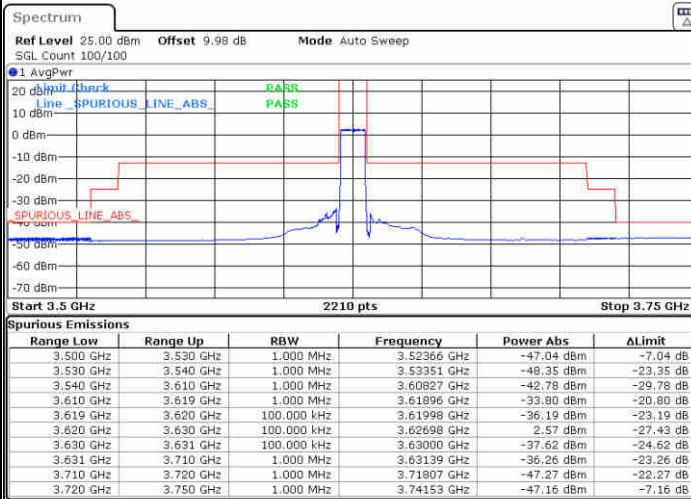
Date: 3.AUG.2020 02:06:46



Date: 3.AUG.2020 02:13:47

Middle Channel / FullIRB

N/A



Date: 3.AUG.2020 02:02:01

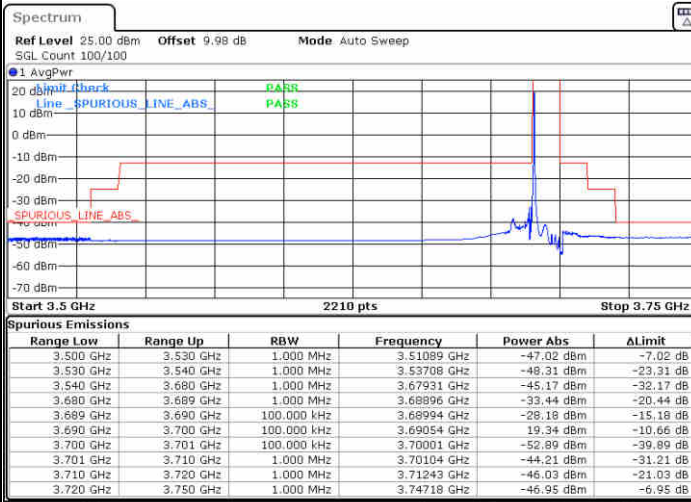


LTE Band 48 / 10MHz

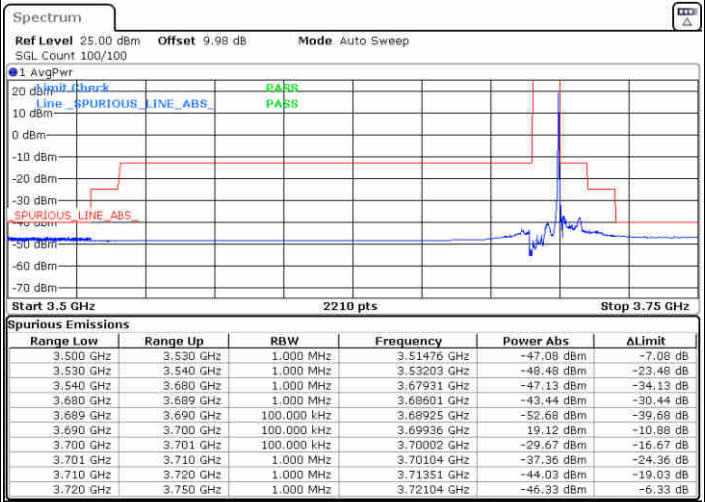
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



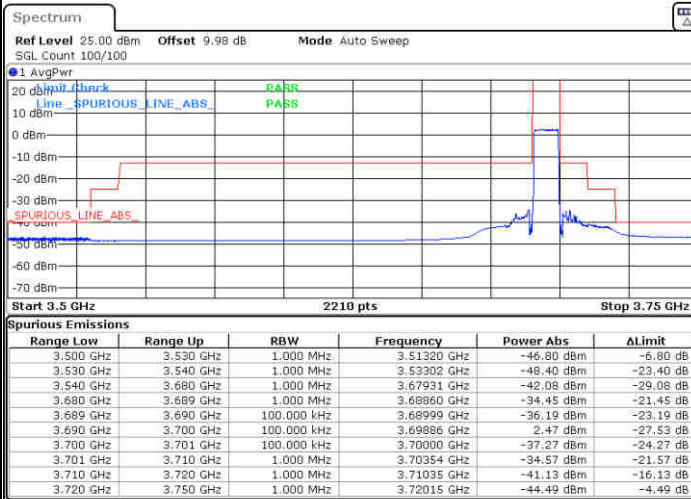
Date: 3.AUG.2020 02:23:46



Date: 3.AUG.2020 02:19:23

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 02:28:16



LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0



Date: 31.JUL.2020 20:22:57

Lowest Channel / 1RBmax



Date: 31.JUL.2020 20:16:56

Lowest Channel / FullRB



Date: 31.JUL.2020 20:29:08

N/A

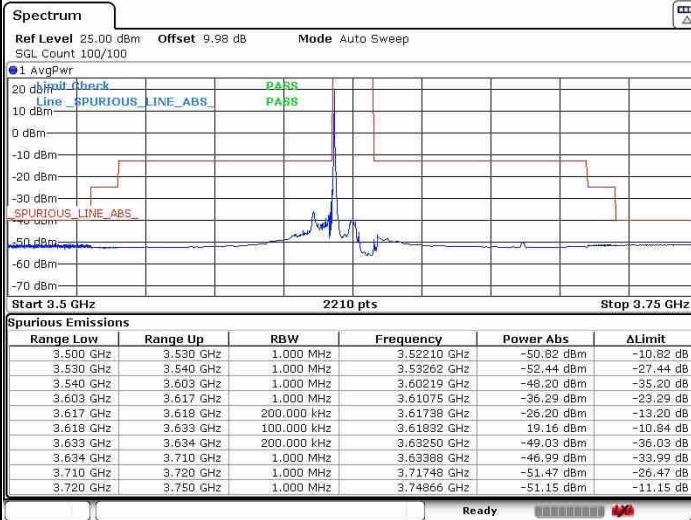


LTE Band 48 / 15MHz

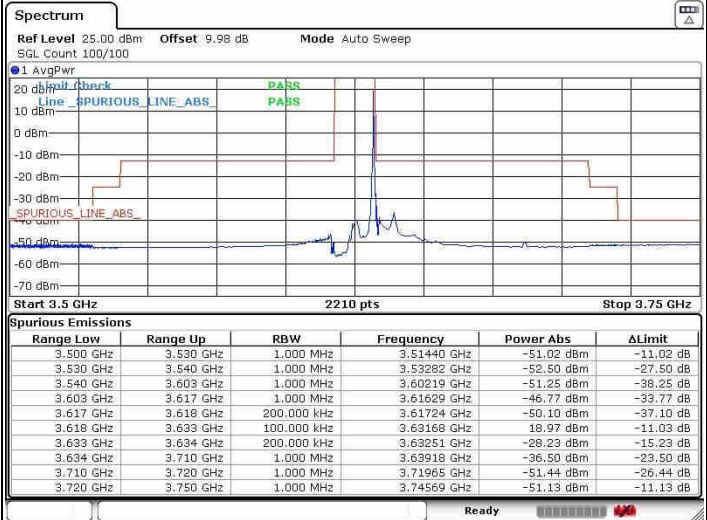
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



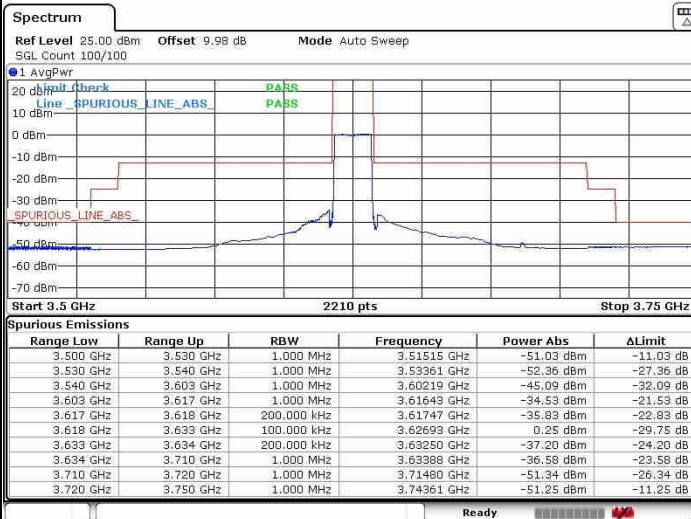
Date: 31.JUL.2020 19:46:16



Date: 31.JUL.2020 19:52:21

Middle Channel / FullRB

N/A



Date: 31.JUL.2020 19:42:51

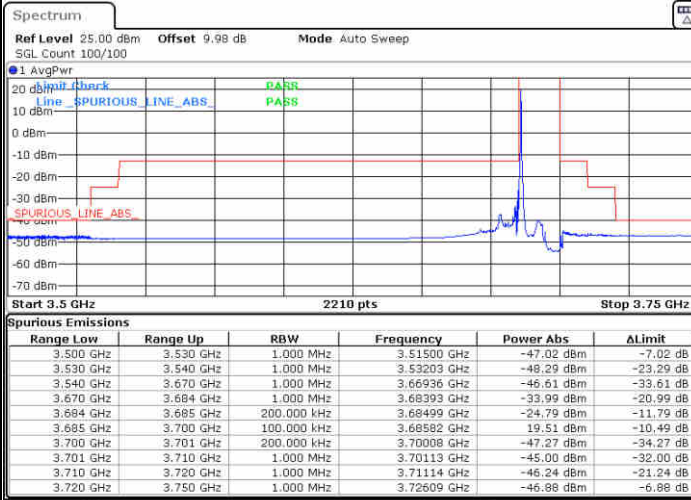


LTE Band 48 / 15MHz

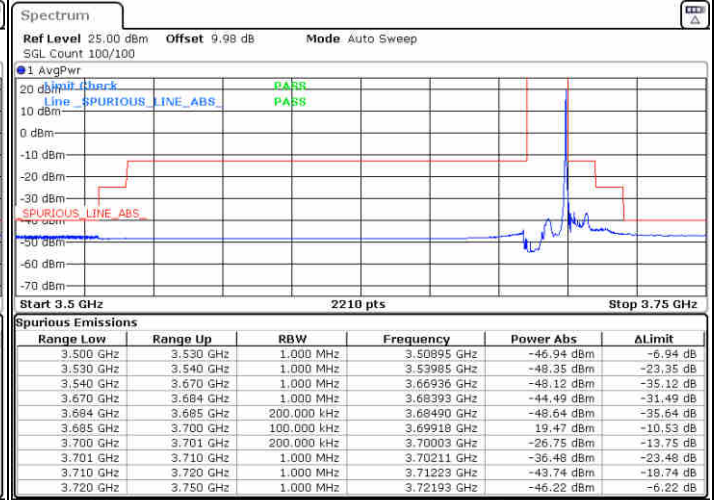
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



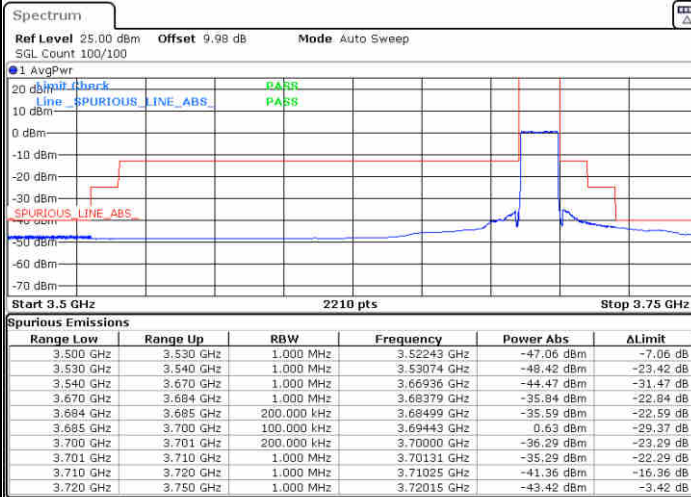
Date: 3.AUG.2020 01:20:56



Date: 3.AUG.2020 01:15:28

Highest Channel / FullIRB

N/A



Date: 3.AUG.2020 01:26:56