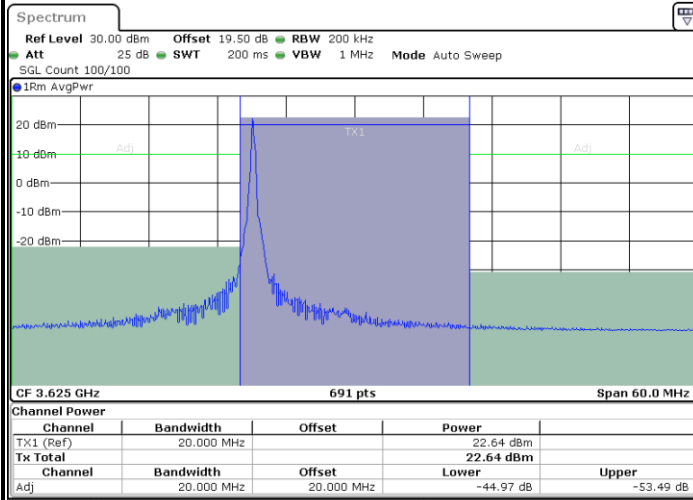




LTE Band 48 / 20MHz

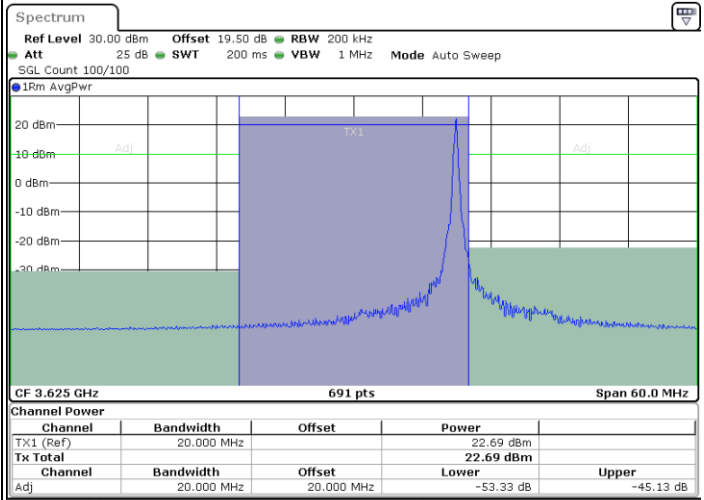
64QAM

Middle Channel / 1RB0



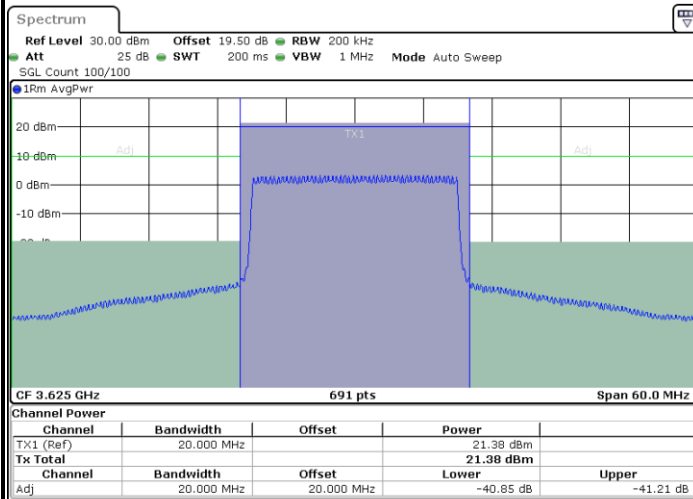
Date: 3.NOV.2021 18:22:41

Middle Channel / 1RBmax



Date: 3.NOV.2021 18:28:48

Middle Channel / Full RB



Date: 3.NOV.2021 18:16:34

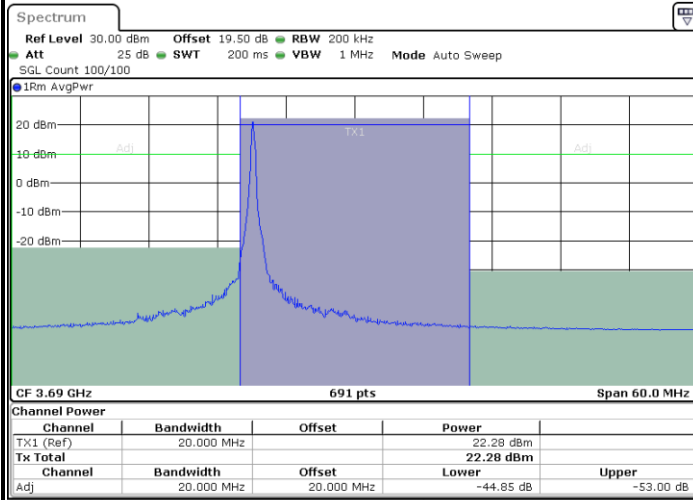
N/A



LTE Band 48 / 20MHz

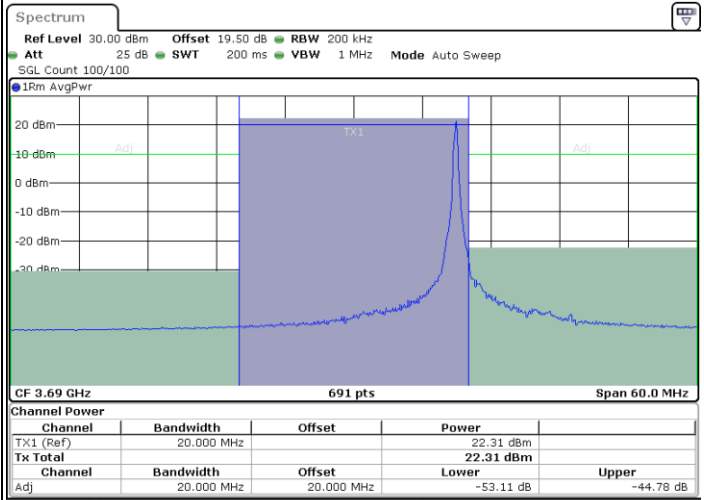
64QAM

Highest Channel / 1RB0



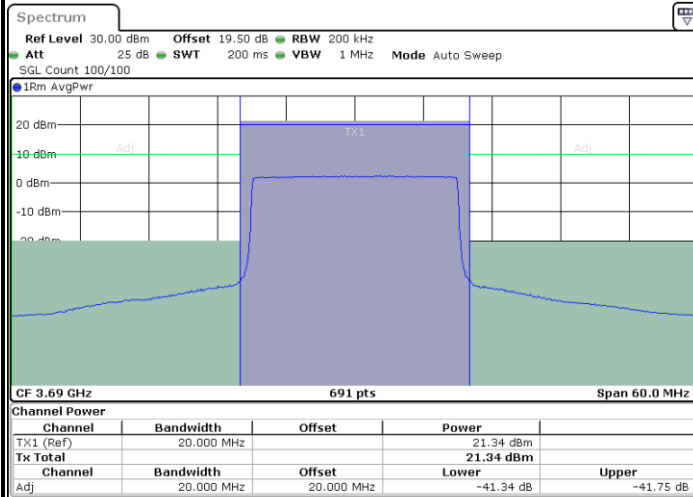
Date: 3.NOV.2021 18:23:21

Highest Channel / 1RBmax



Date: 3.NOV.2021 18:29:30

Highest Channel / Full RB



Date: 3.NOV.2021 18:17:15

N/A

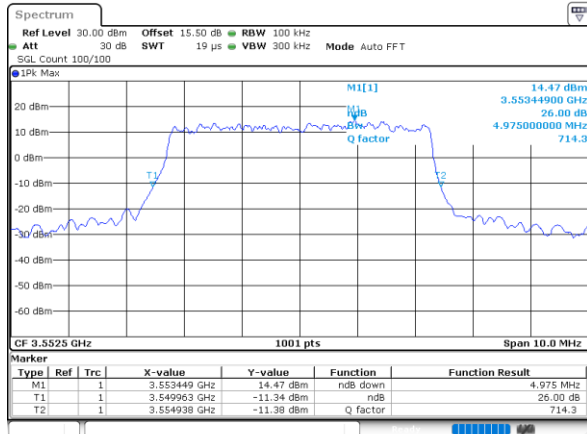
**26dB Bandwidth**

Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.98	5.13	10.29	9.83	14.27	14.39	18.62	18.66
Middle CH	-	-	-	-	4.94	4.99	10.01	9.91	14.33	14.75	18.70	19.26
Highest CH	-	-	-	-	4.96	5.19	9.59	9.65	14.63	14.15	19.34	18.90
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	5.31	-	9.75	-	14.09	-	18.94	-
Middle CH	-	-	-	-	4.98	-	9.67	-	14.66	-	18.94	-
Highest CH	-	-	-	-	5.02	-	9.85	-	14.51	-	18.78	-



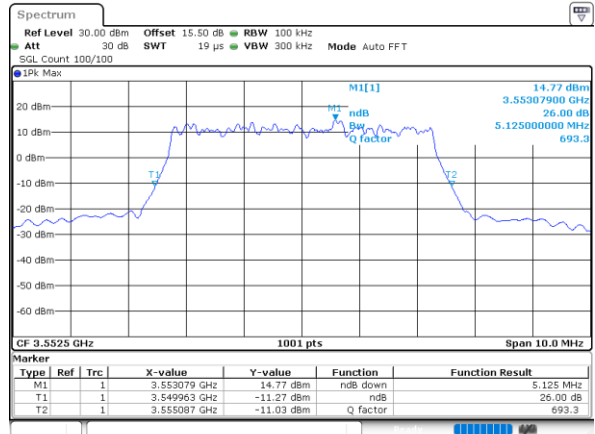
LTE Band 48

Lowest Channel / 5MHz / QPSK



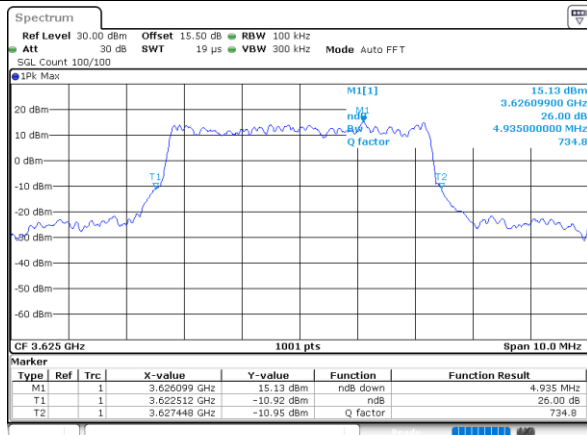
Date: 2.NOV.2021 23:00:30

Lowest Channel / 5MHz / 16QAM



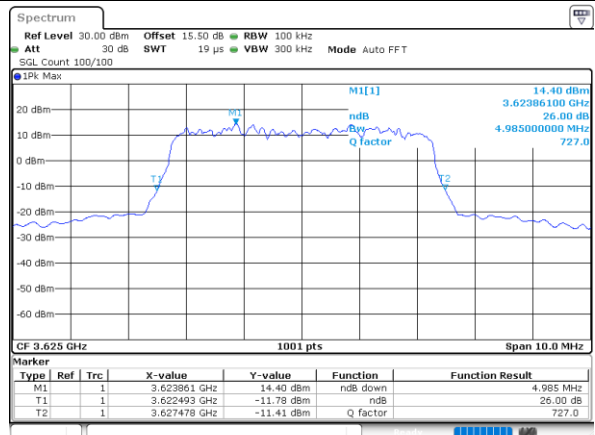
Date: 2.NOV.2021 23:00:54

Middle Channel / 5MHz / QPSK



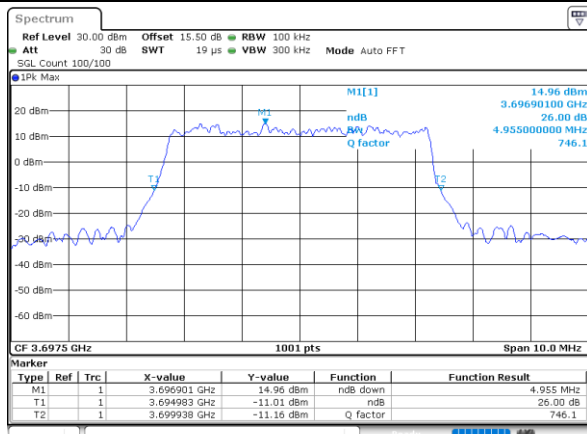
Date: 2.NOV.2021 23:02:05

Middle Channel / 5MHz / 16QAM



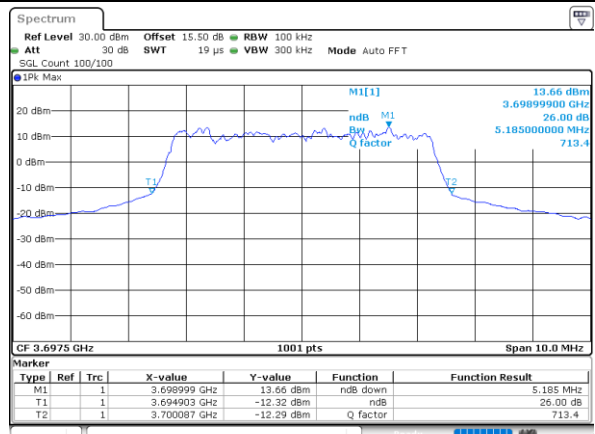
Date: 2.NOV.2021 23:02:29

Highest Channel / 5MHz / QPSK



Date: 2.NOV.2021 23:03:41

Highest Channel / 5MHz / 16QAM

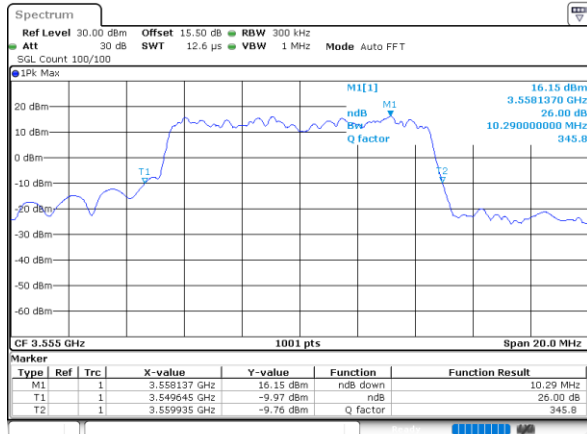


Date: 2.NOV.2021 23:04:06

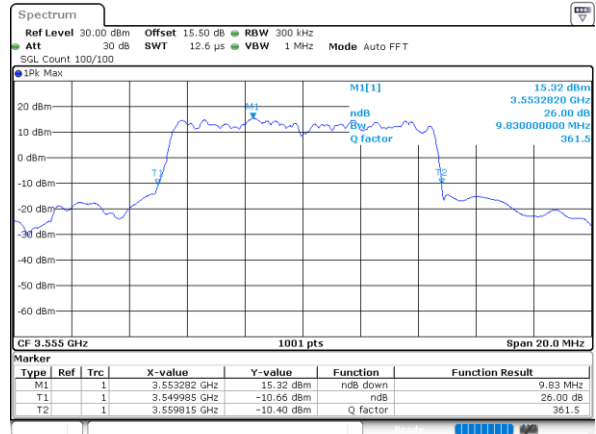


LTE Band 48

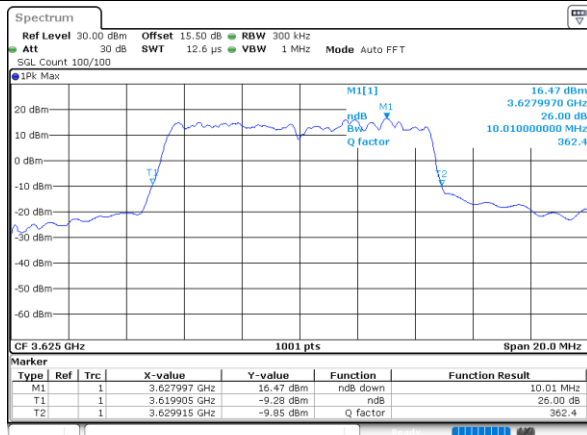
Lowest Channel / 10MHz / QPSK



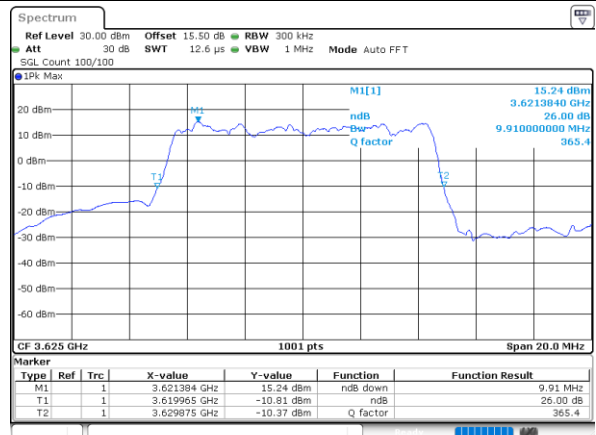
Lowest Channel / 10MHz / 16QAM



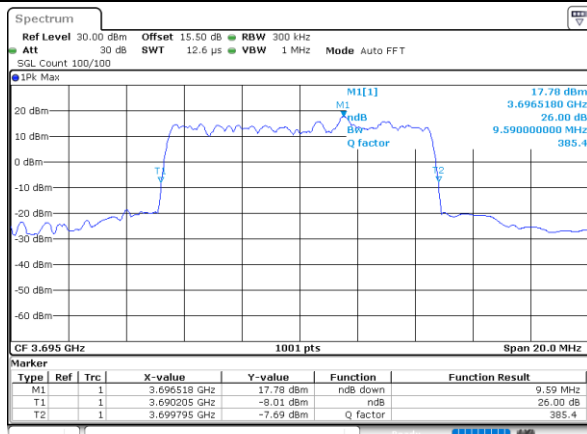
Middle Channel / 10MHz / QPSK



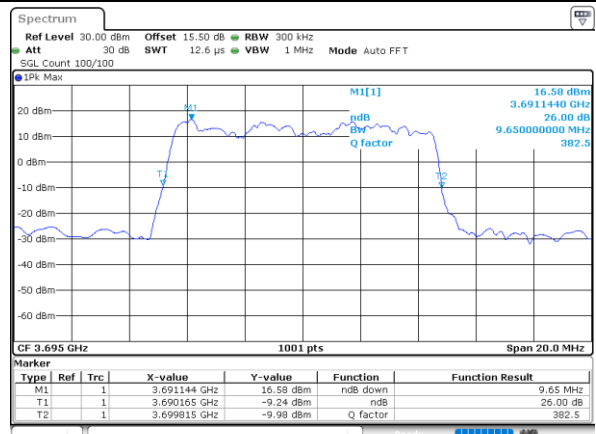
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



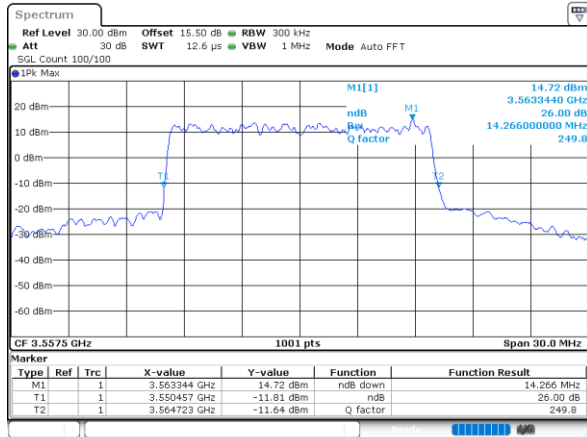
Highest Channel / 10MHz / 16QAM



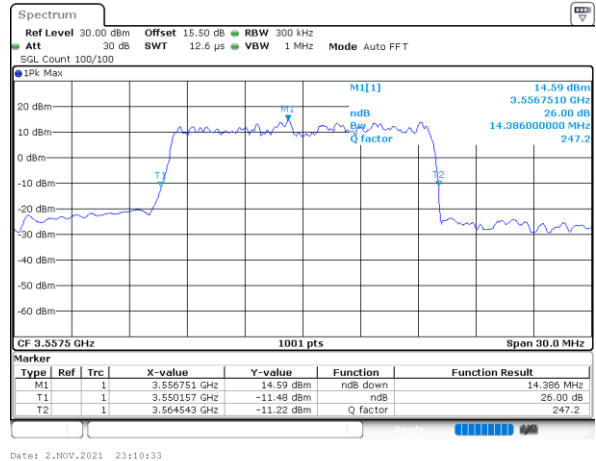


LTE Band 48

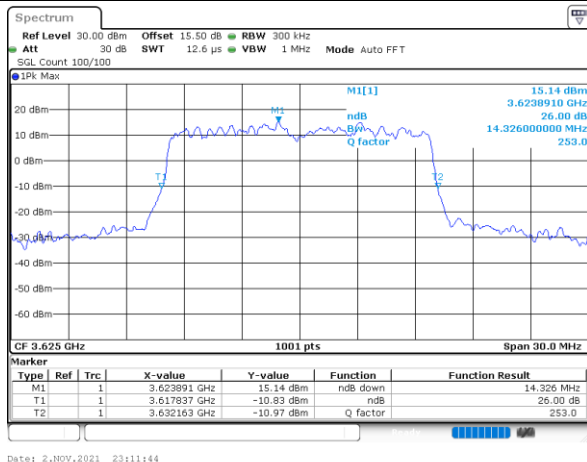
Lowest Channel / 15MHz / QPSK



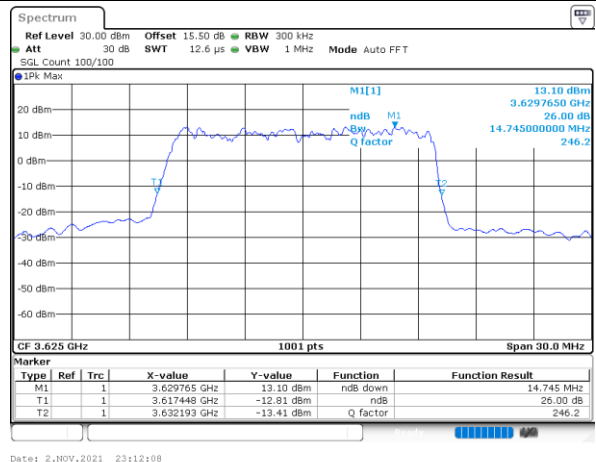
Lowest Channel / 15MHz / 16QAM



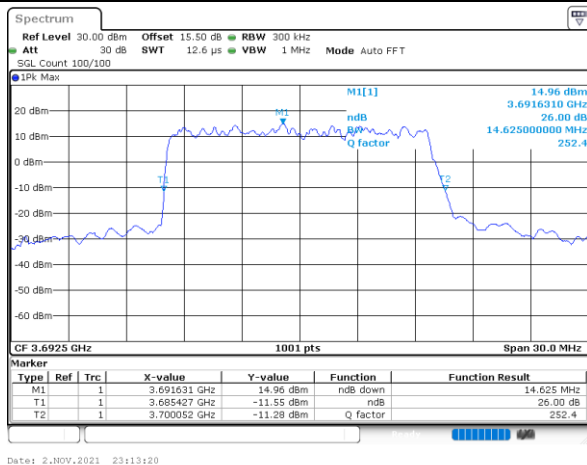
Middle Channel / 15MHz / QPSK



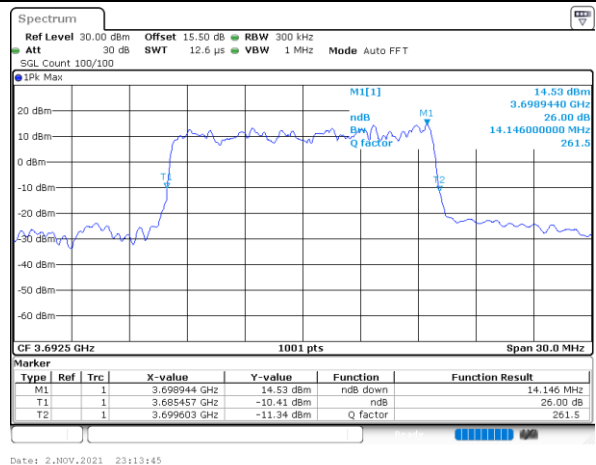
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



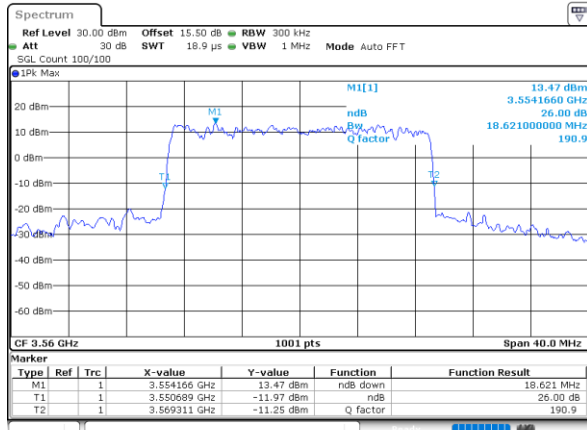
Highest Channel / 15MHz / 16QAM



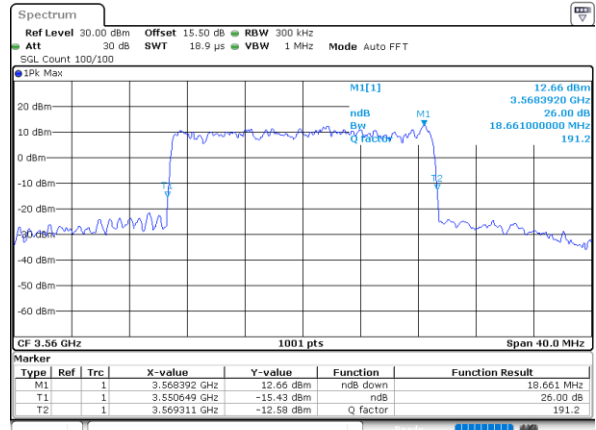


LTE Band 48

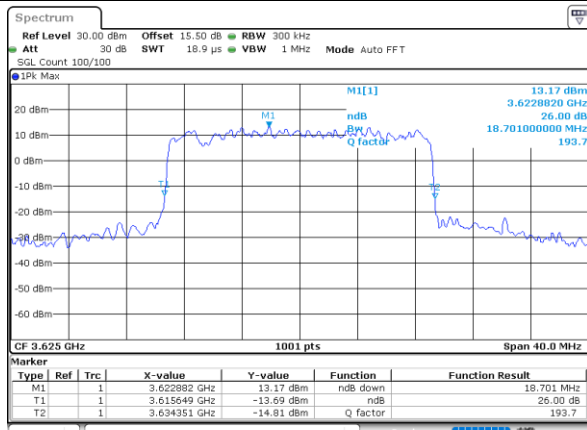
Lowest Channel / 20MHz / QPSK



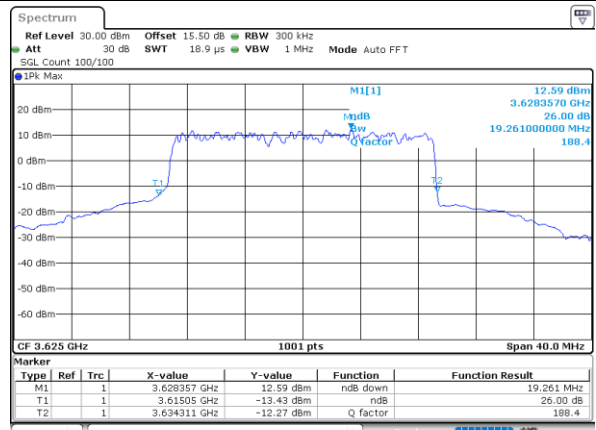
Lowest Channel / 20MHz / 16QAM



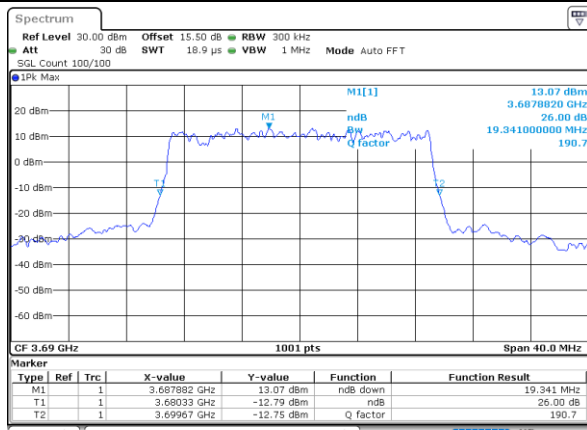
Middle Channel / 20MHz / QPSK



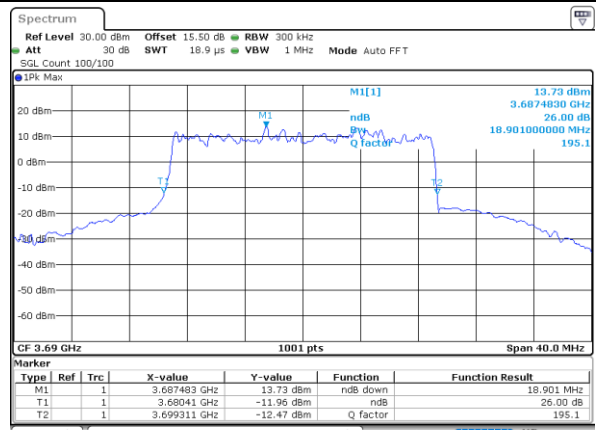
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



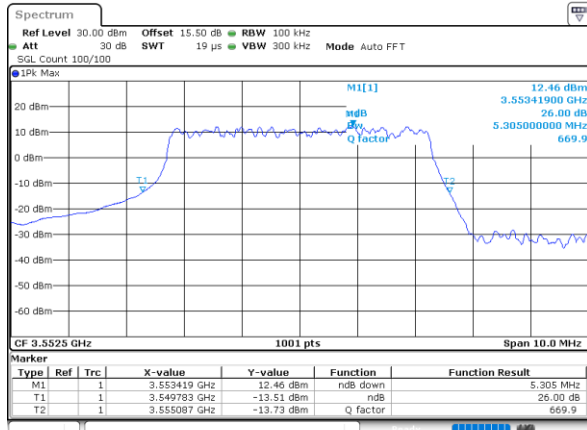
Highest Channel / 20MHz / 16QAM





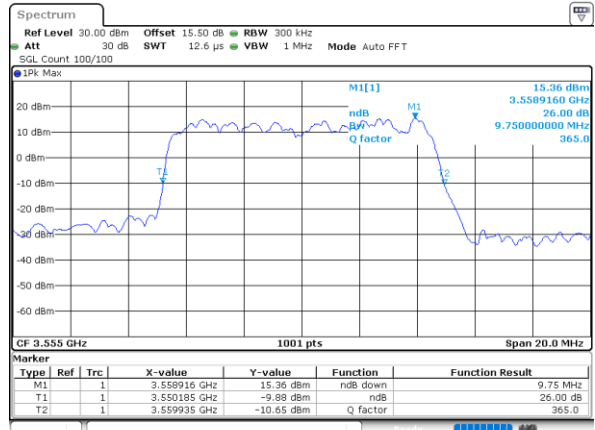
LTE Band 48

Lowest Channel / 5MHz / 64QAM



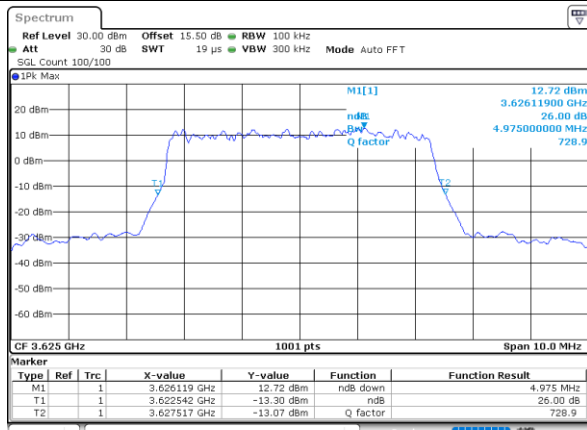
Date: 2.NOV.2021 23:19:14

Lowest Channel / 10MHz / 64QAM



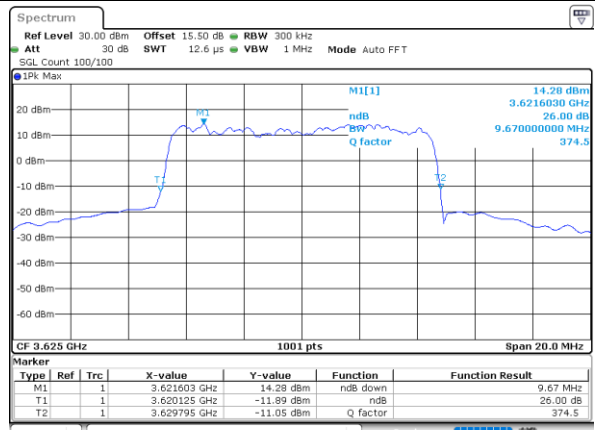
Date: 2.NOV.2021 23:21:11

Middle Channel / 5MHz / 64QAM



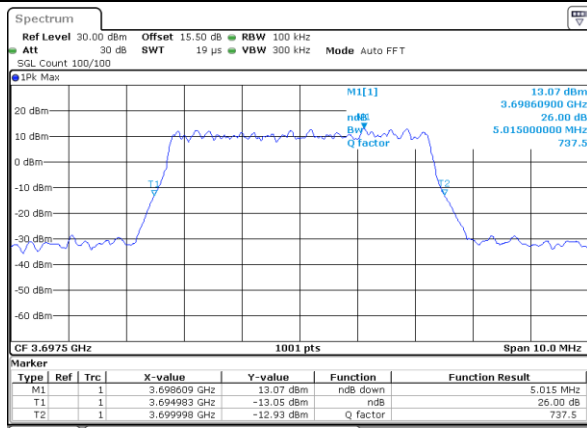
Date: 2.NOV.2021 23:19:53

Middle Channel / 10MHz / 64QAM



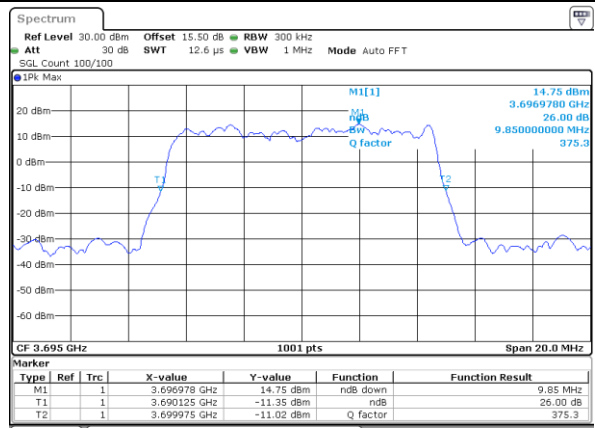
Date: 2.NOV.2021 23:21:50

Highest Channel / 5MHz / 64QAM



Date: 2.NOV.2021 23:20:32

Highest Channel / 10MHz / 64QAM

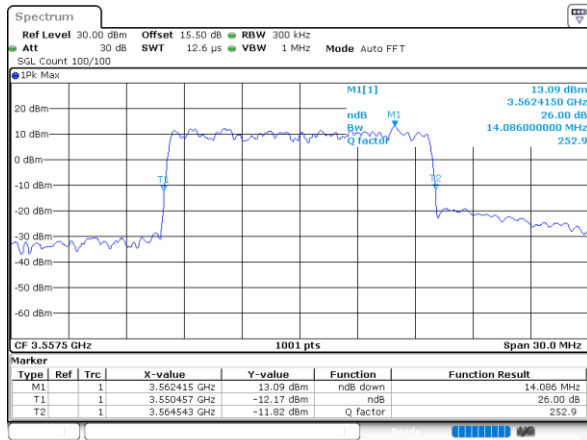


Date: 2.NOV.2021 23:22:29



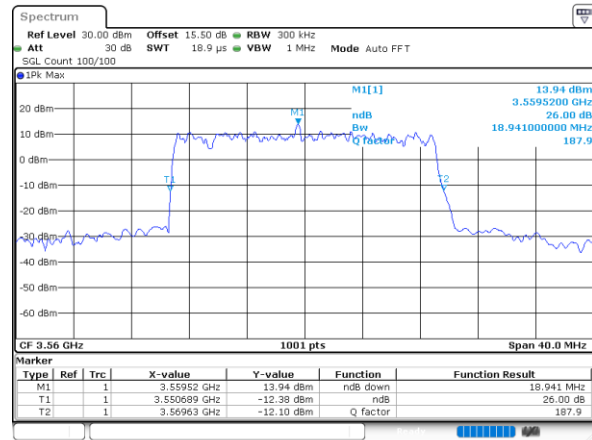
LTE Band 48

Lowest Channel / 15MHz / 64QAM



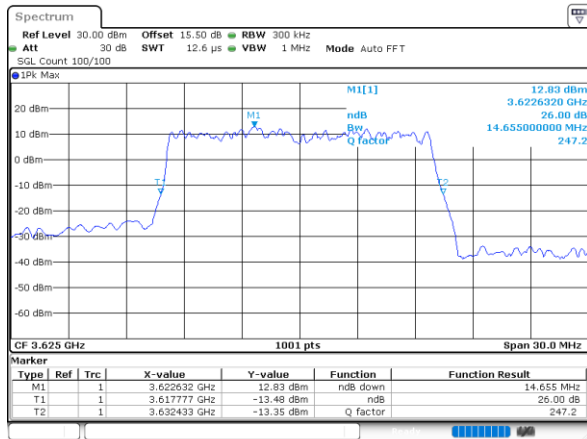
Date: 2.NOV.2021 23:23:09

Lowest Channel / 20MHz / 64QAM



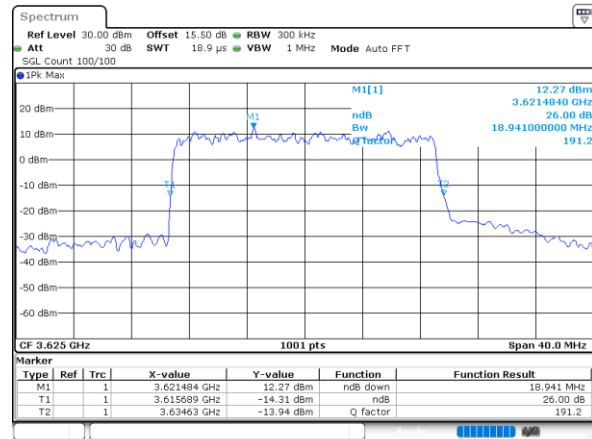
Date: 2.NOV.2021 23:25:06

Middle Channel / 15MHz / 64QAM



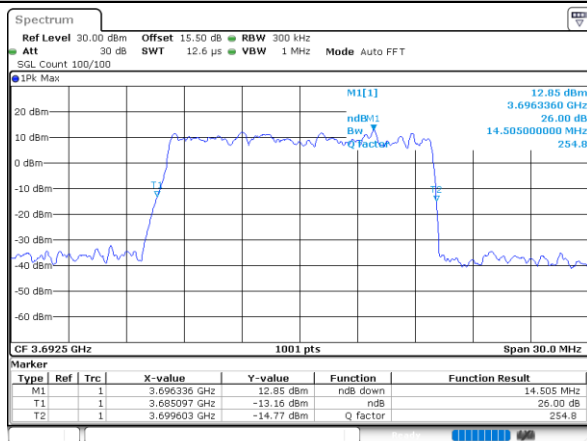
Date: 2.NOV.2021 23:23:48

Middle Channel / 20MHz / 64QAM



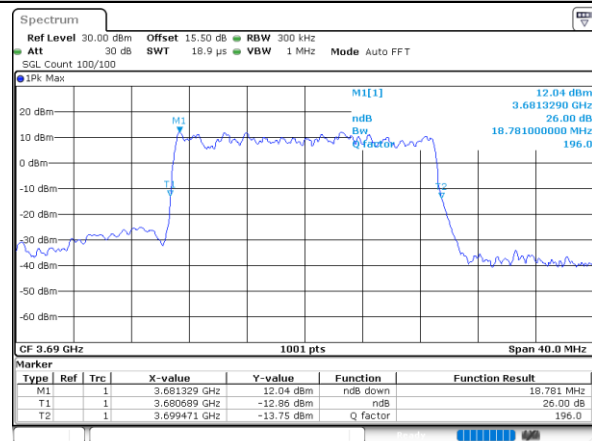
Date: 2.NOV.2021 23:25:45

Highest Channel / 15MHz / 64QAM



Date: 2.NOV.2021 23:24:27

Highest Channel / 20MHz / 64QAM



Date: 2.NOV.2021 23:26:24

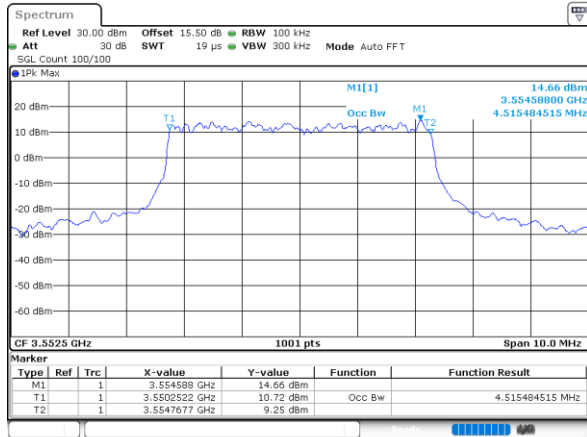
**Occupied Bandwidth**

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	4.48	9.03	9.07	13.43	13.46	17.82	17.94
Middle CH	-	-	-	-	4.48	4.51	9.09	8.99	13.40	13.49	17.90	17.86
Highest CH	-	-	-	-	4.49	4.50	9.01	9.13	13.43	13.52	17.94	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	-	-	-	-	4.50	-	9.03	-	13.46	-	17.94	-
Middle CH	-	-	-	-	4.48	-	9.03	-	13.46	-	17.90	-
Highest CH	-	-	-	-	4.53	-	9.05	-	13.43	-	17.90	-

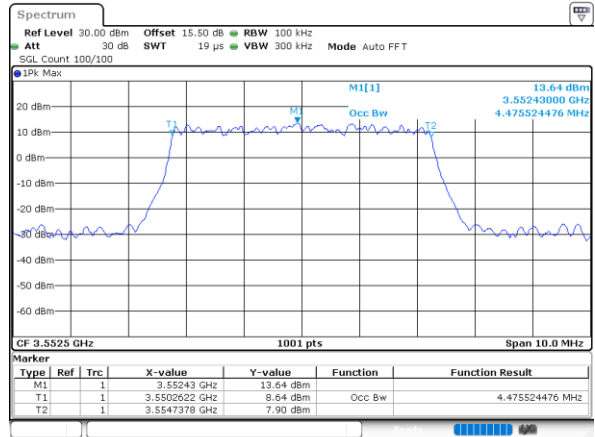


LTE Band 48

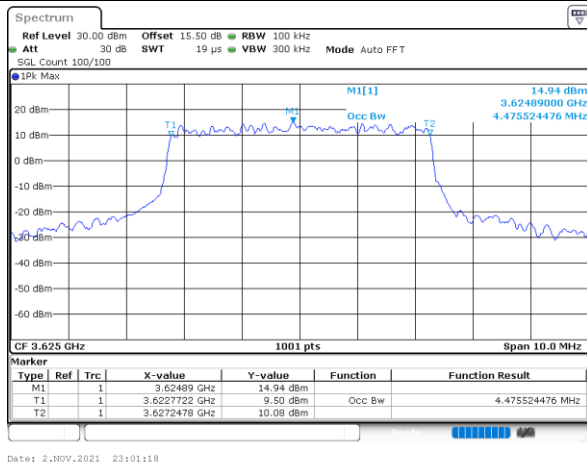
Lowest Channel / 5MHz / QPSK



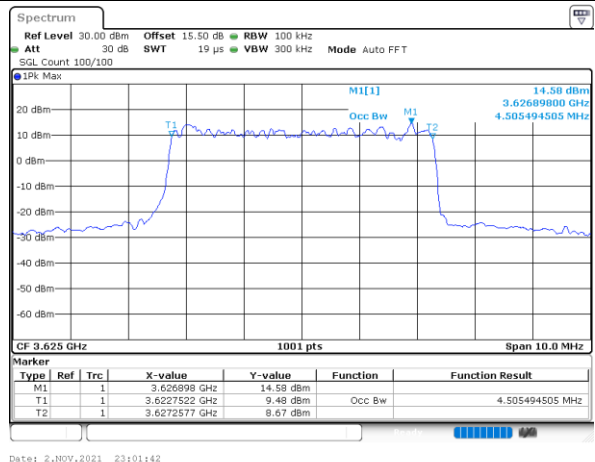
Lowest Channel / 5MHz / 16QAM



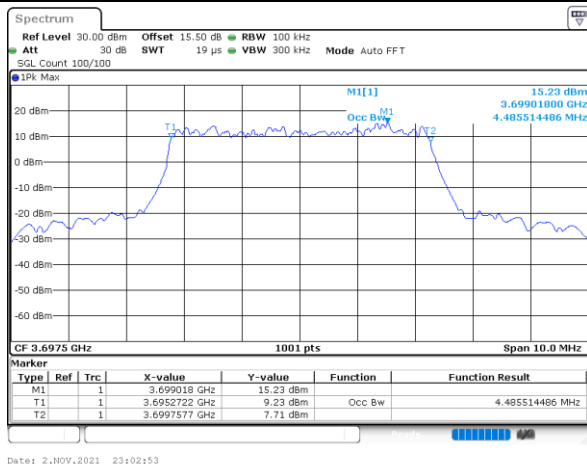
Middle Channel / 5MHz / QPSK



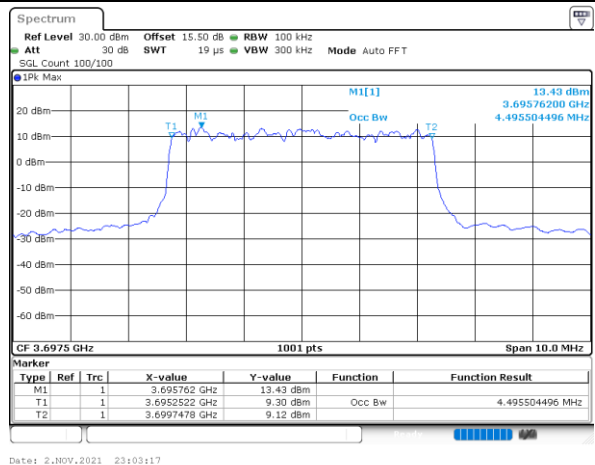
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



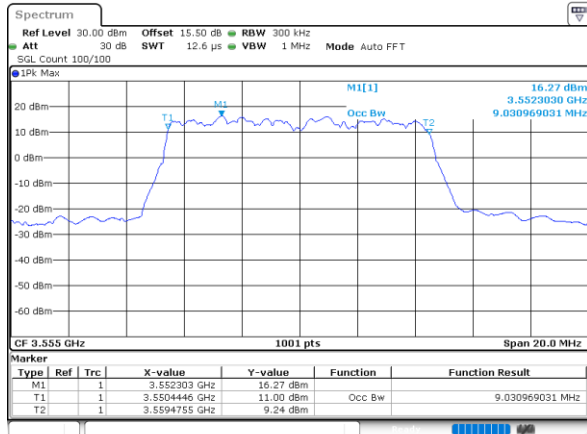
Highest Channel / 5MHz / 16QAM





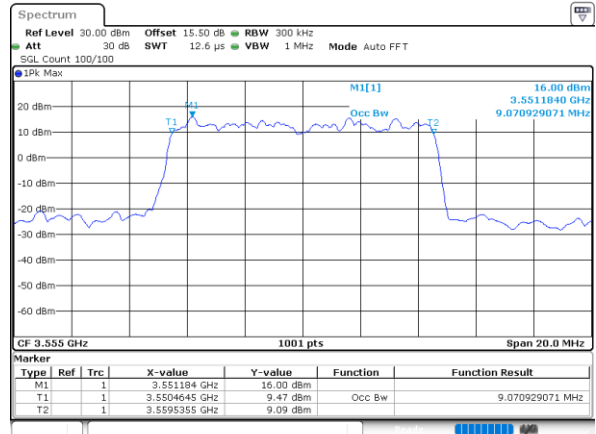
LTE Band 48

Lowest Channel / 10MHz / QPSK



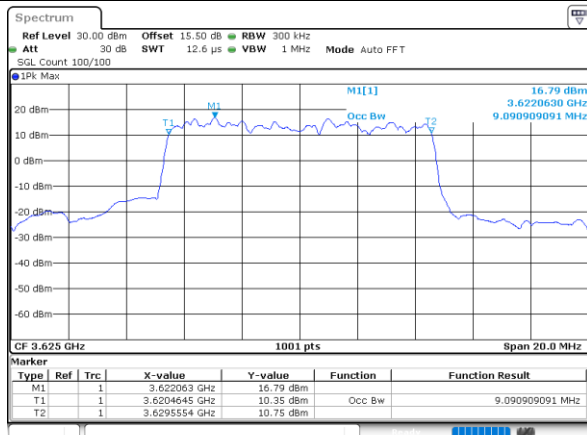
Date: 2.NOV.2021 23:04:31

Lowest Channel / 10MHz / 16QAM



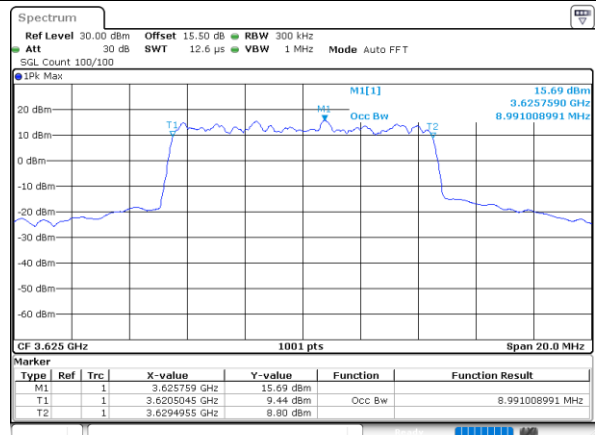
Date: 2.NOV.2021 23:04:55

Middle Channel / 10MHz / QPSK



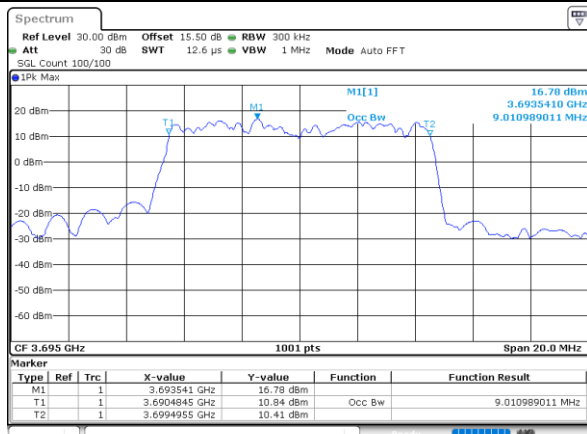
Date: 2.NOV.2021 23:06:07

Middle Channel / 10MHz / 16QAM



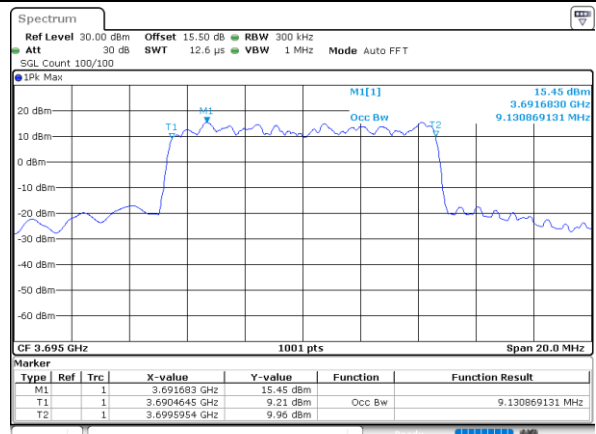
Date: 2.NOV.2021 23:06:31

Highest Channel / 10MHz / QPSK



Date: 2.NOV.2021 23:07:42

Highest Channel / 10MHz / 16QAM

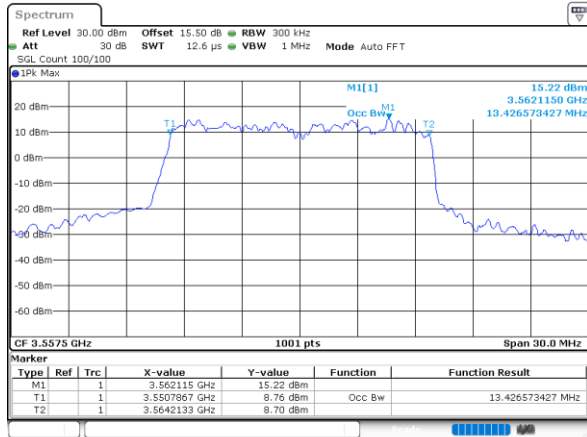


Date: 2.NOV.2021 23:08:06

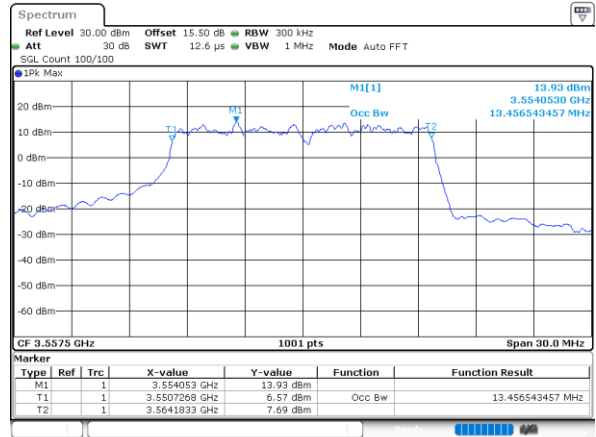


LTE Band 48

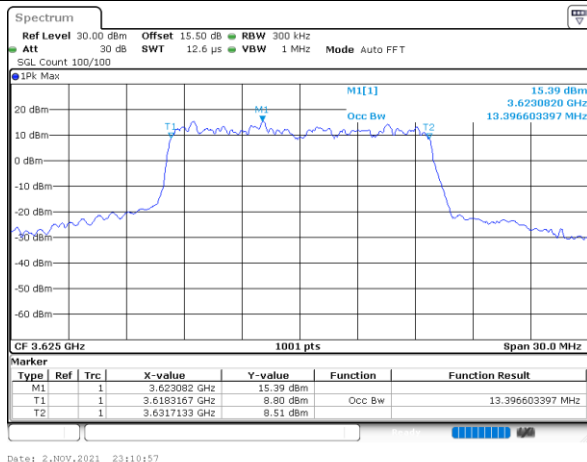
Lowest Channel / 15MHz / QPSK



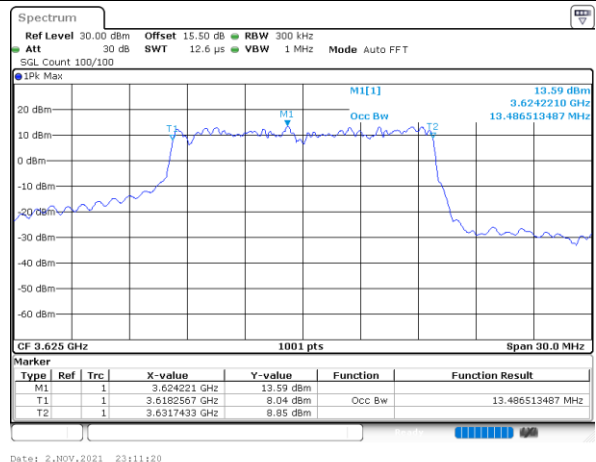
Lowest Channel / 15MHz / 16QAM



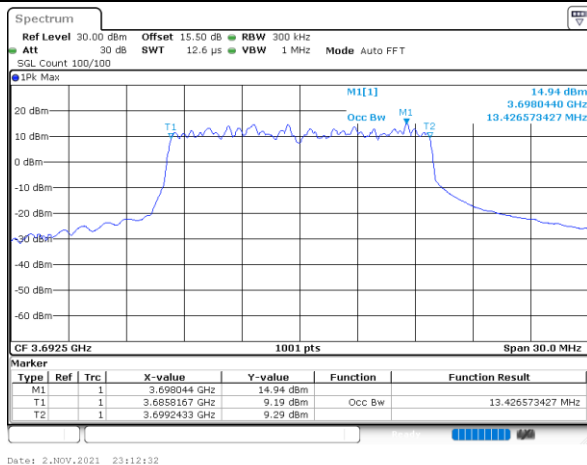
Middle Channel / 15MHz / QPSK



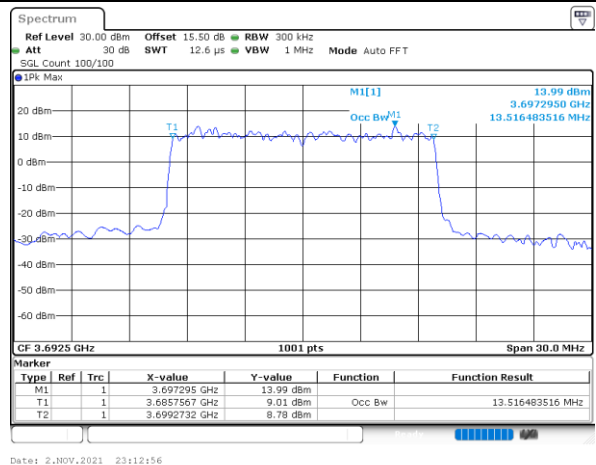
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



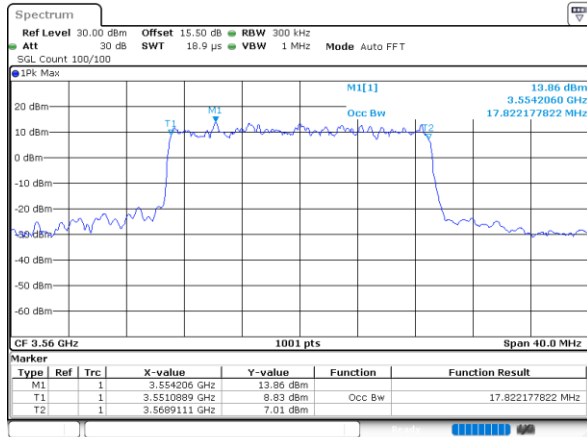
Highest Channel / 15MHz / 16QAM



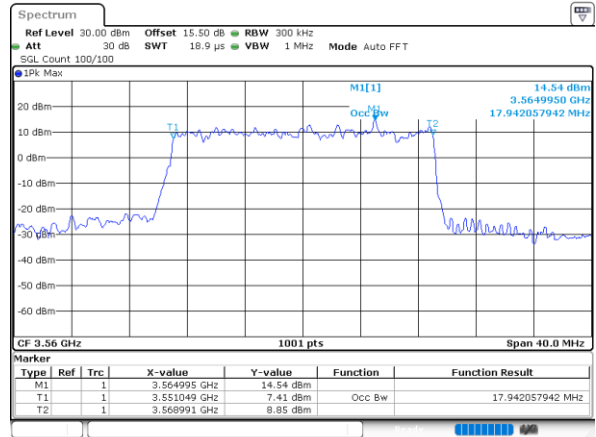


LTE Band 48

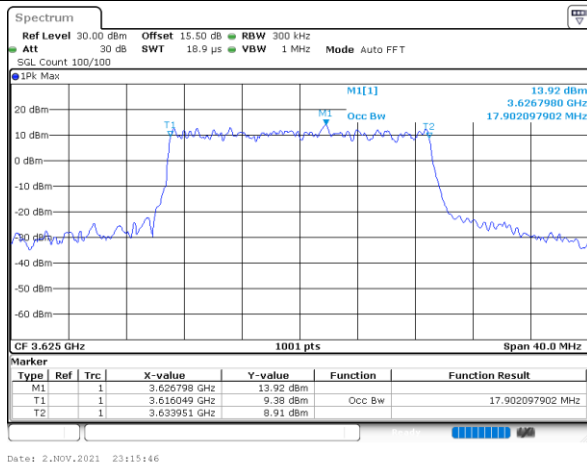
Lowest Channel / 20MHz / QPSK



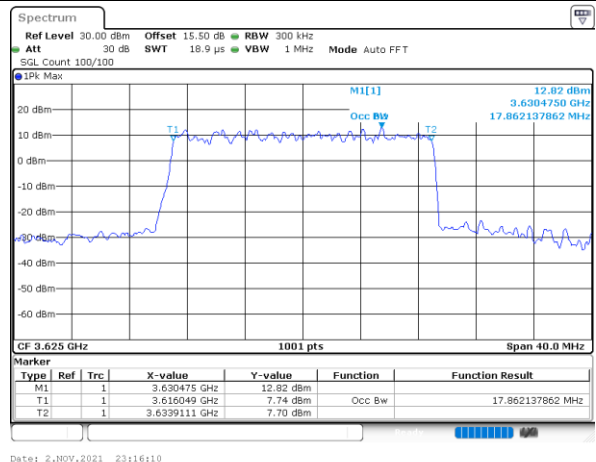
Lowest Channel / 20MHz / 16QAM



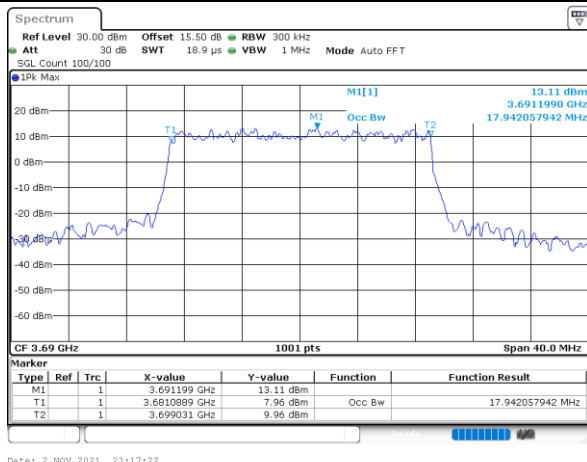
Middle Channel / 20MHz / QPSK



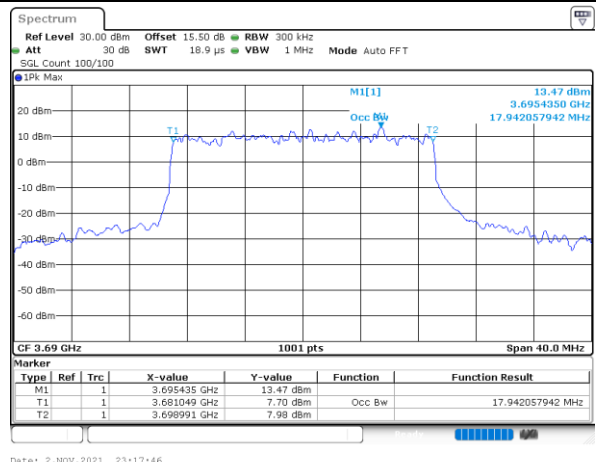
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



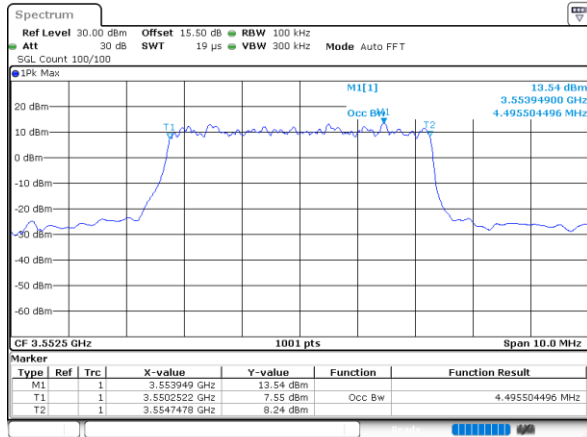
Highest Channel / 20MHz / 16QAM



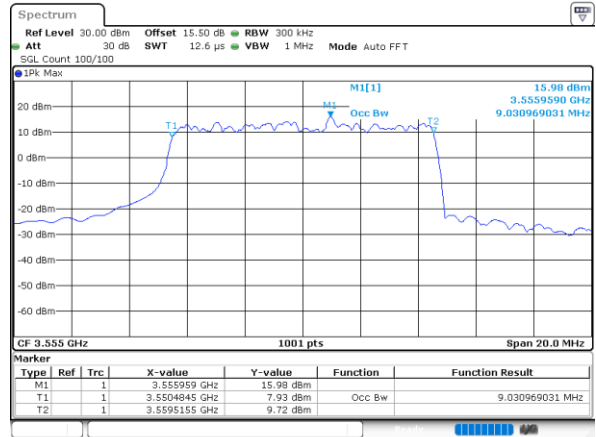


LTE Band 48

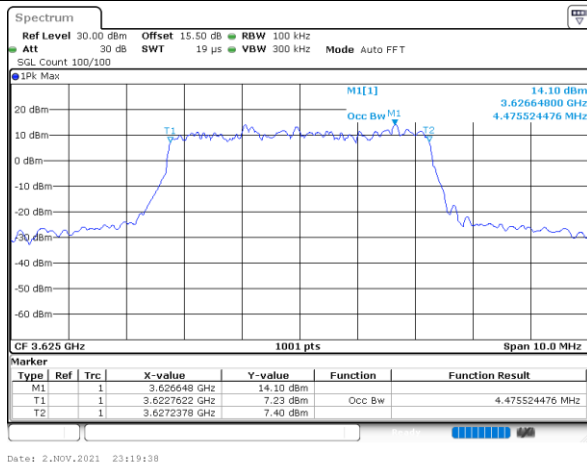
Lowest Channel / 5MHz / 64QAM



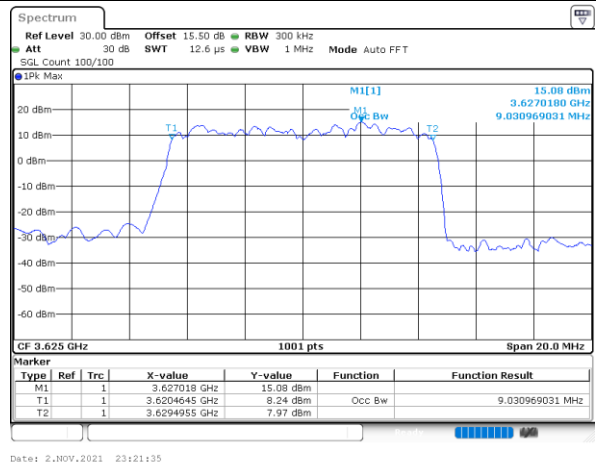
Lowest Channel / 10MHz / 64QAM



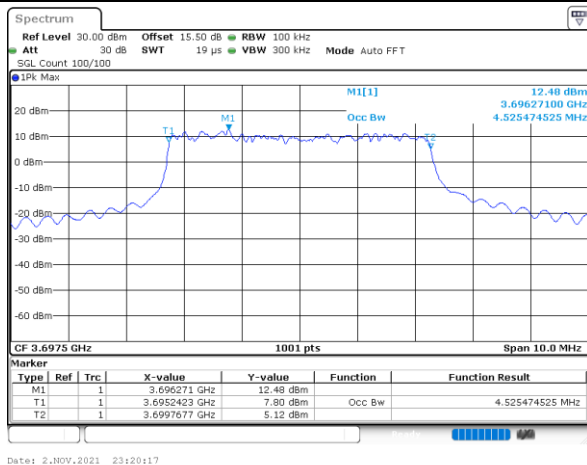
Middle Channel / 5MHz / 64QAM



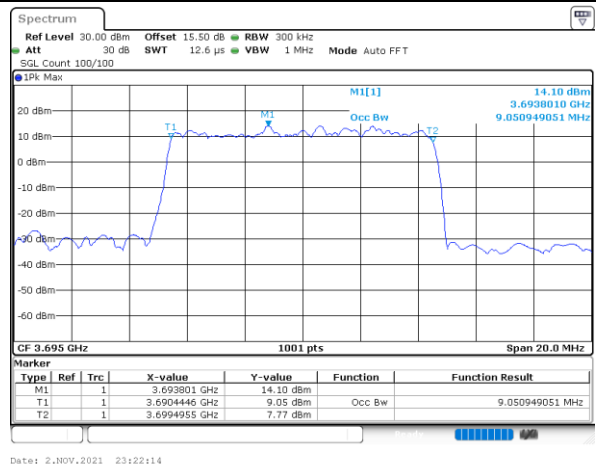
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



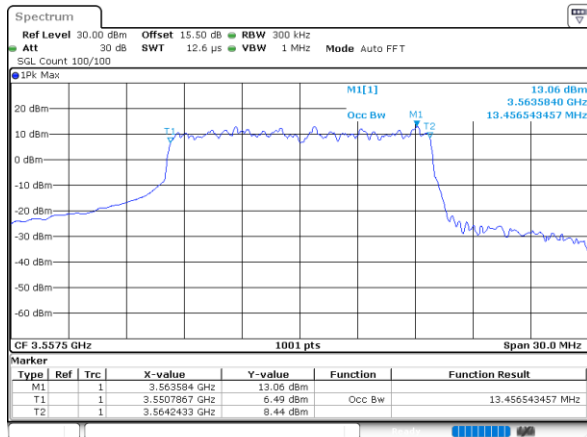
Highest Channel / 10MHz / 64QAM





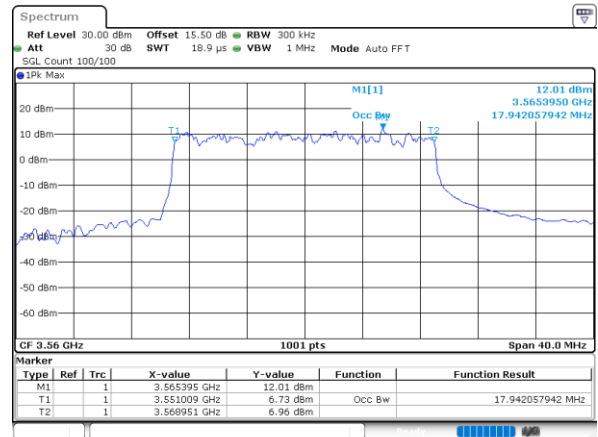
LTE Band 48

Lowest Channel / 15MHz / 64QAM



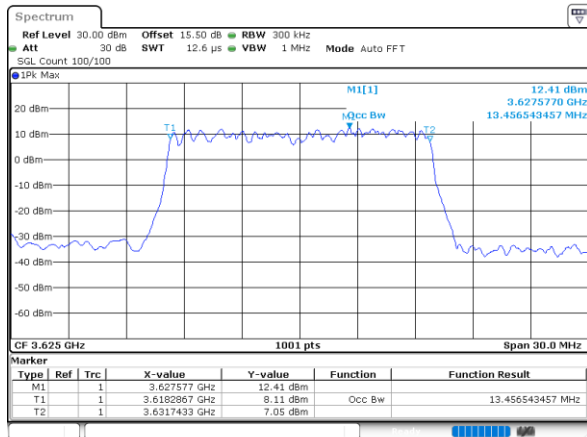
Date: 2.NOV.2021 23:22:54

Lowest Channel / 20MHz / 64QAM



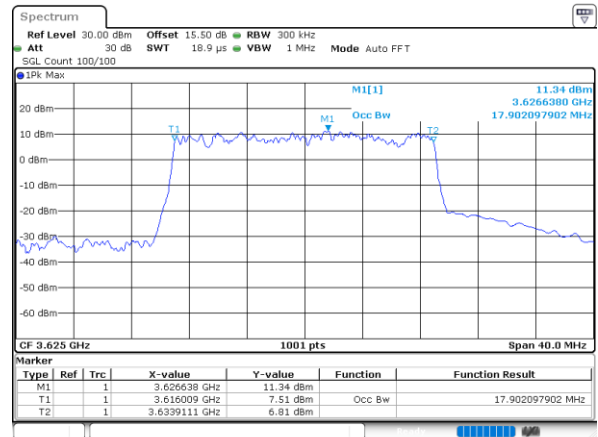
Date: 2.NOV.2021 23:24:52

Middle Channel / 15MHz / 64QAM



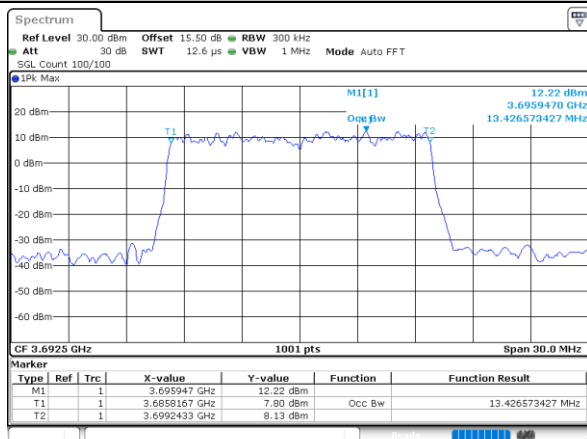
Date: 2.NOV.2021 23:23:33

Middle Channel / 20MHz / 64QAM



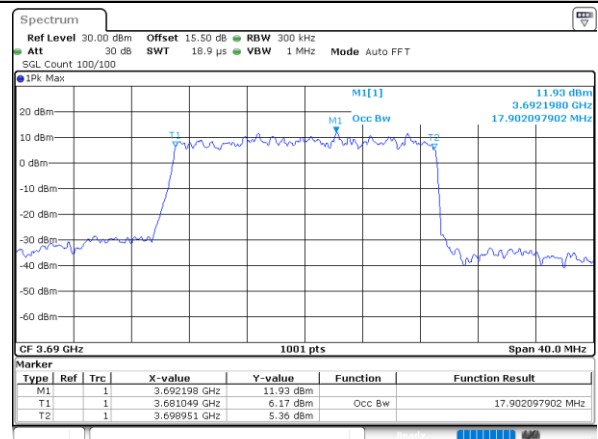
Date: 2.NOV.2021 23:25:31

Highest Channel / 15MHz / 64QAM

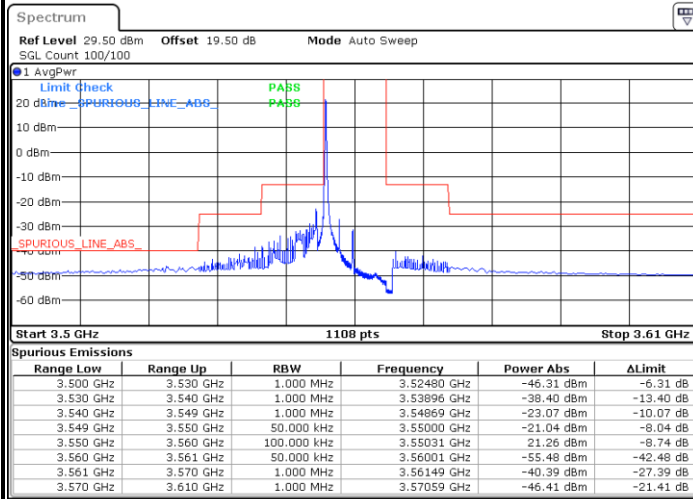
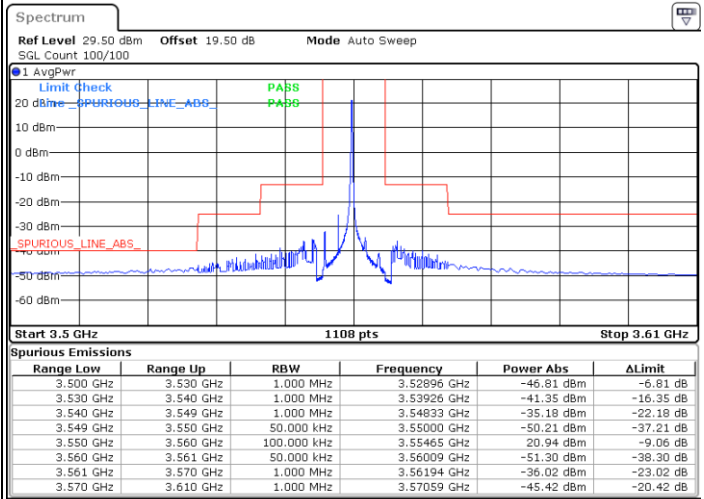
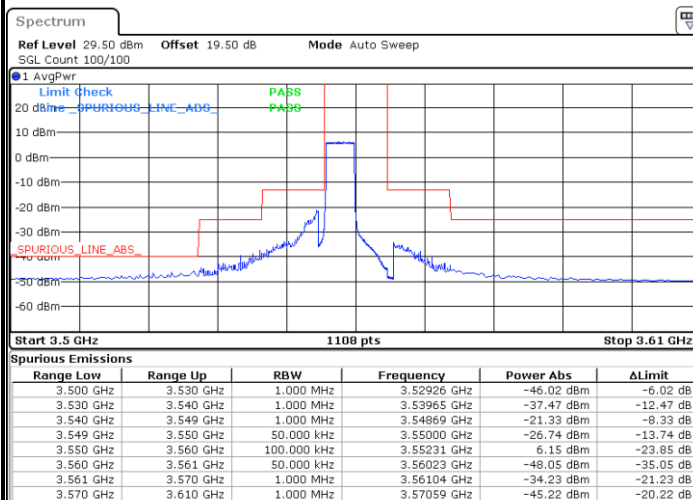


Date: 2.NOV.2021 23:24:12

Highest Channel / 20MHz / 64QAM



Date: 2.NOV.2021 23:26:09

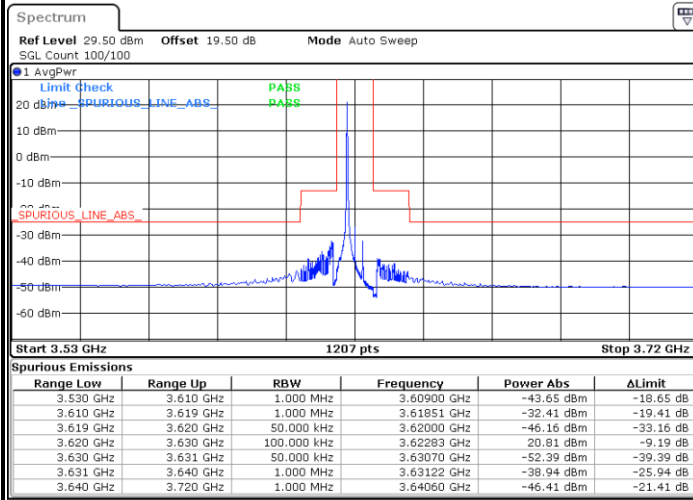
**Conducted Band Edge****LTE Band 48 / 5MHz****QPSK****Lowest Channel / 1RB0****Lowest Channel / 1RBmax****Lowest Channel / Full RB****N/A**



LTE Band 48 / 5MHz

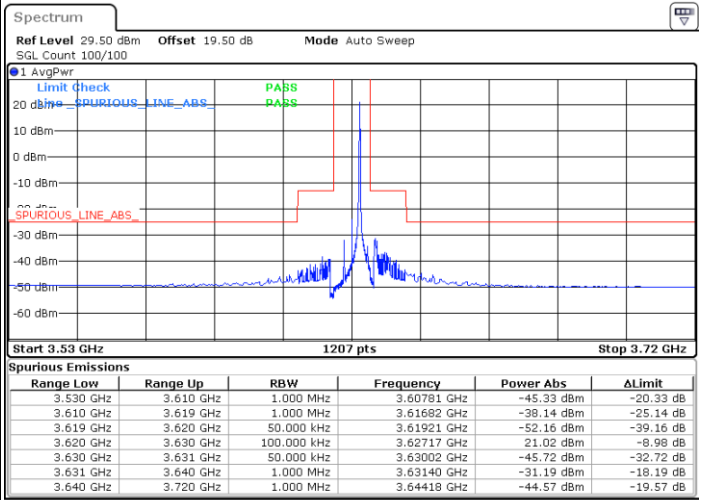
QPSK

Middle Channel / 1RB0



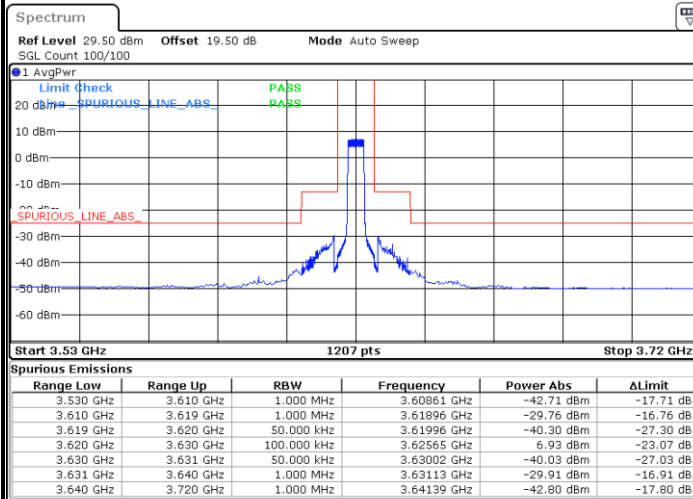
Date: 2.NOV.2021 15:38:47

Middle Channel / 1RBmax



Date: 2.NOV.2021 16:40:22

Middle Channel / Full RB



Date: 2.NOV.2021 15:51:14

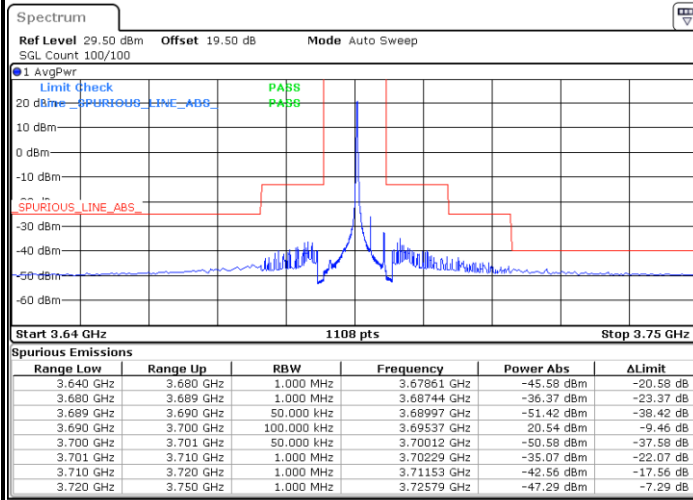
N/A



LTE Band 48 / 5MHz

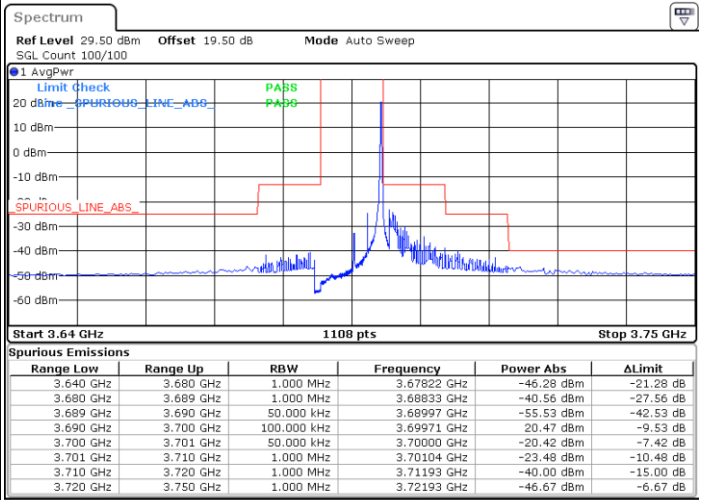
QPSK

Highest Channel / 1RB0



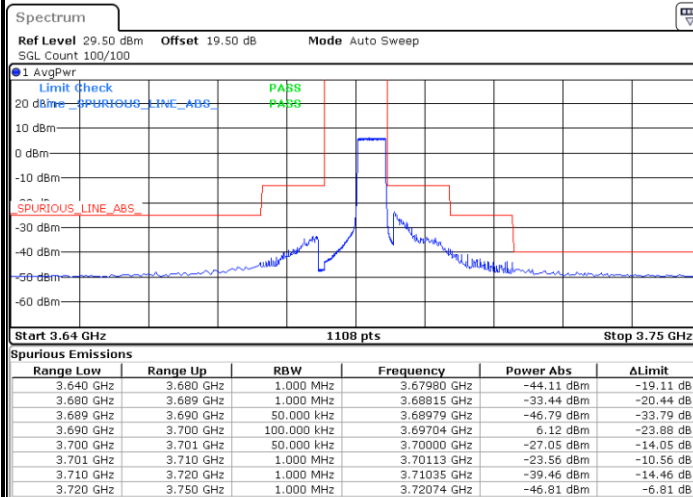
Date: 2.NOV.2021 15:40:10

Highest Channel / 1RBmax



Date: 2.NOV.2021 16:41:44

Highest Channel / Full RB



Date: 2.NOV.2021 15:52:37

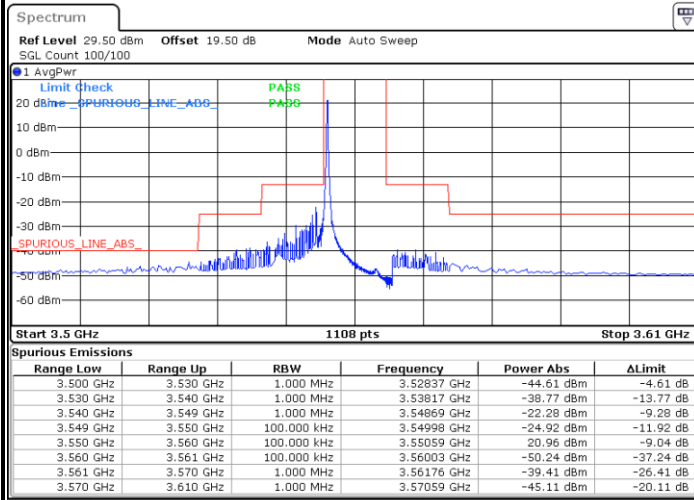
N/A



LTE Band 48 / 10MHz

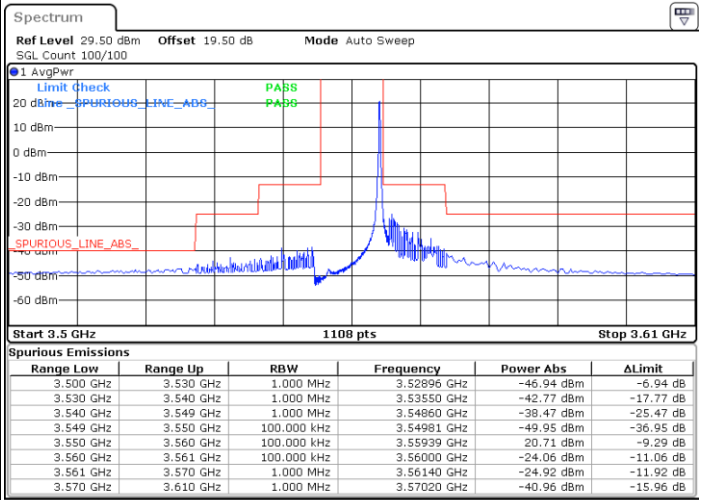
QPSK

Lowest Channel / 1RB0



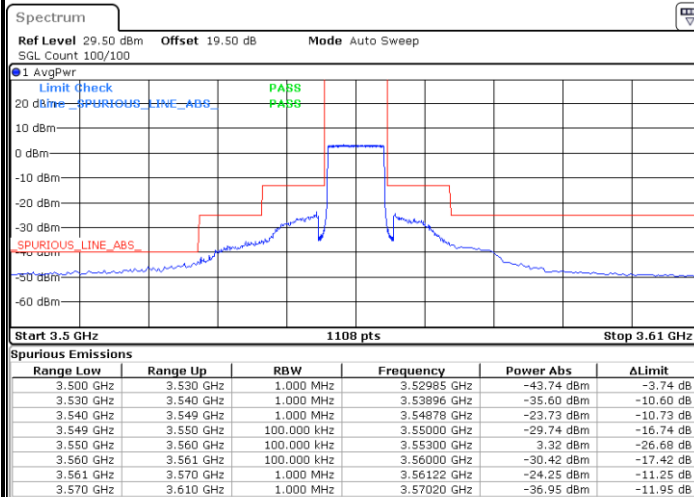
Date: 2.NOV.2021 16:48:40

Lowest Channel / 1RBmax



Date: 2.NOV.2021 17:13:39

Lowest Channel / Full RB



Date: 2.NOV.2021 17:01:09

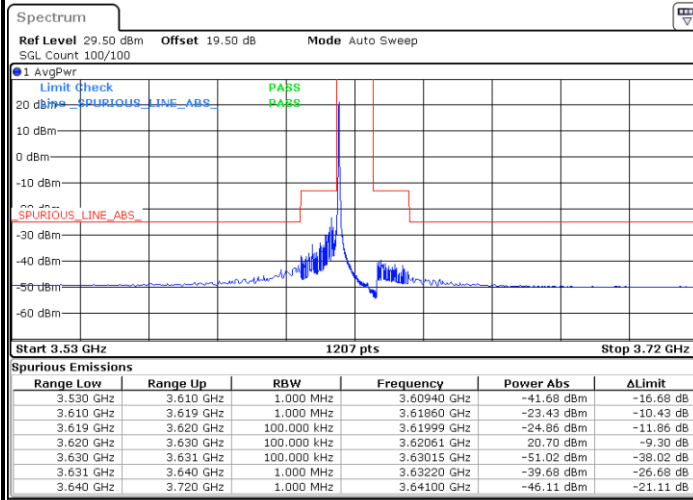
N/A



LTE Band 48 / 10MHz

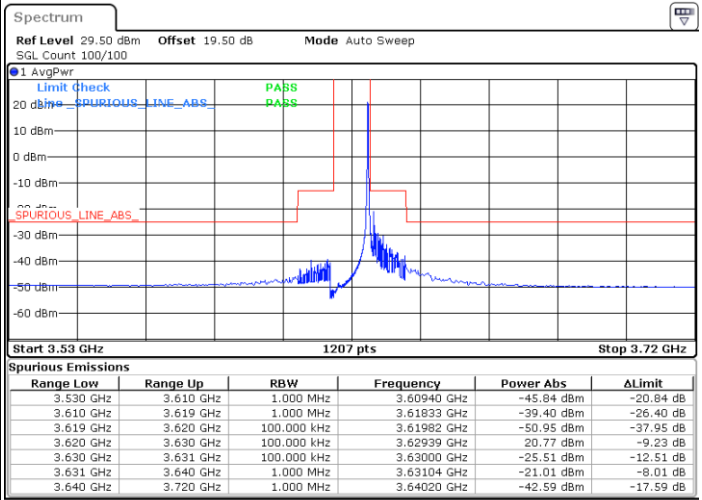
QPSK

MiddleChannel / 1RB0



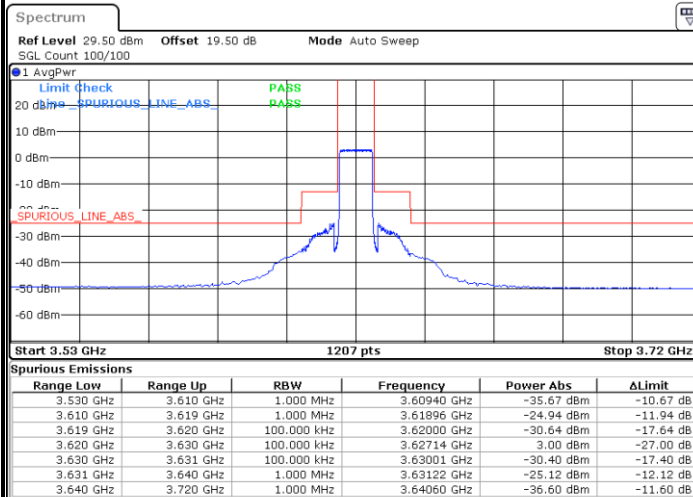
Date: 2.NOV.2021 16:50:04

Middle Channel / 1RBmax



Date: 2.NOV.2021 17:15:03

Middle Channel / Full RB



Date: 2.NOV.2021 17:02:32

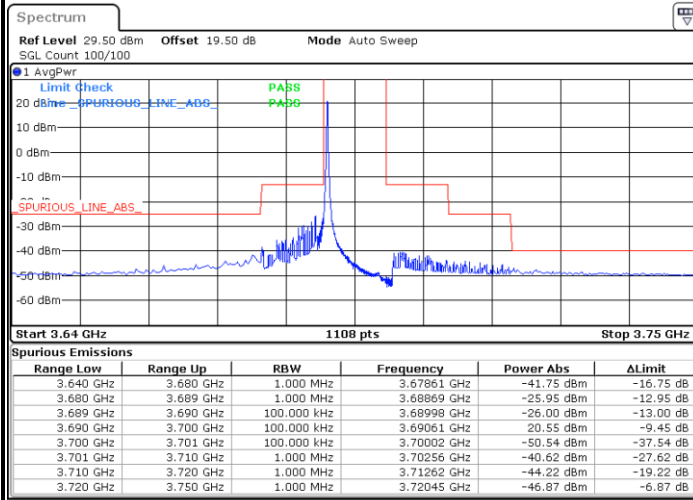
N/A



LTE Band 48 / 10MHz

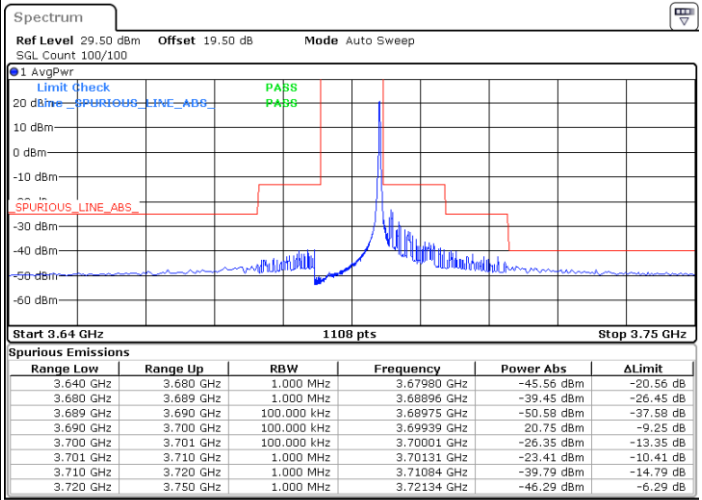
QPSK

Highest Channel / 1RB0



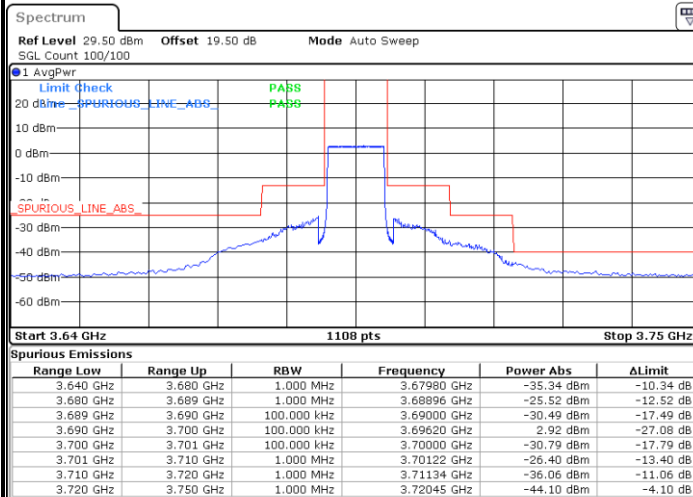
Date: 2.NOV.2021 16:56:59

Highest Channel / 1RBmax



Date: 2.NOV.2021 17:21:59

Highest Channel / Full RB



Date: 2.NOV.2021 17:09:29

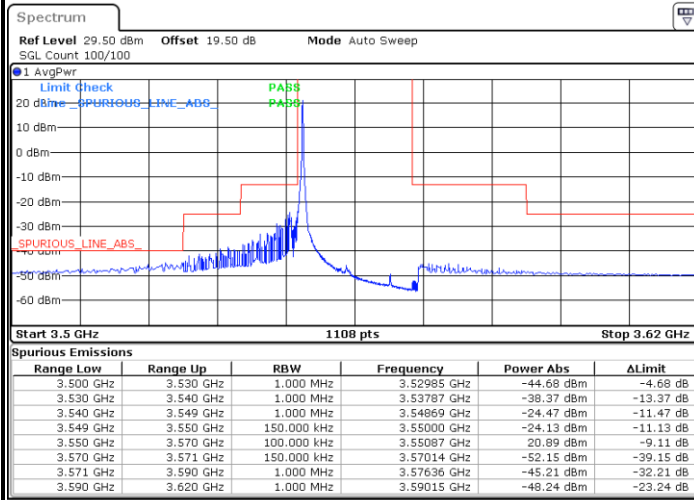
N/A



LTE Band 48 / 15MHz

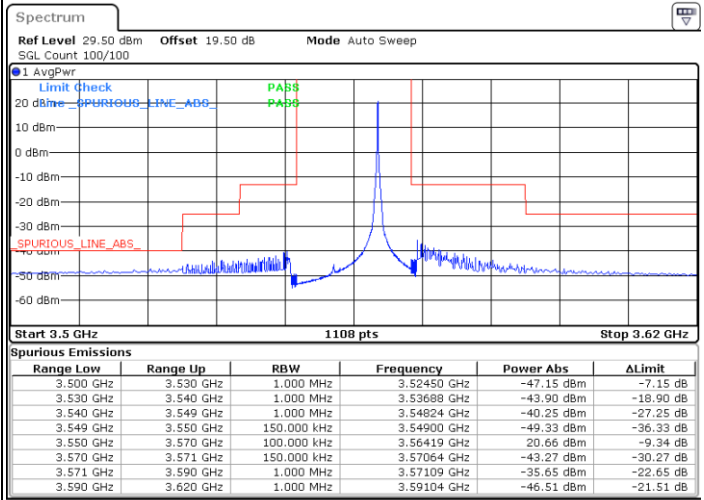
QPSK

Lowest Channel / 1RB0



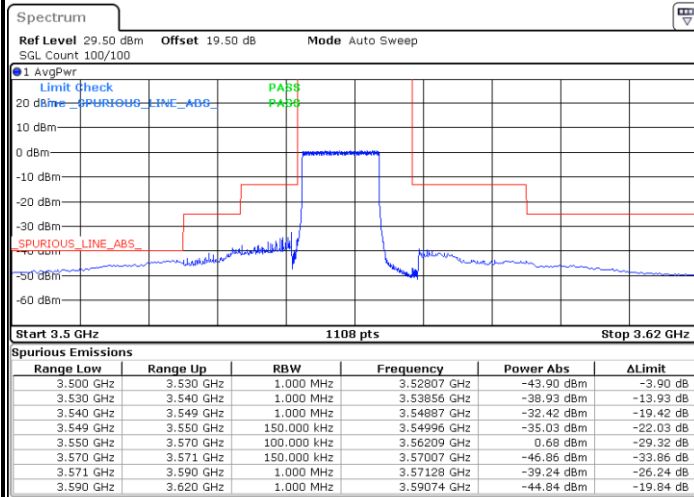
Date: 2.NOV.2021 17:23:22

Lowest Channel / 1RBmax



Date: 2.NOV.2021 17:49:14

Lowest Channel / Full RB



Date: 12.NOV.2021 18:10:03

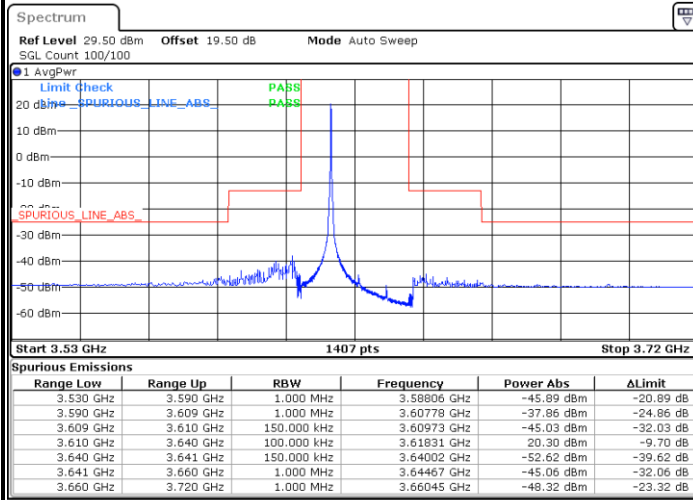
N/A



LTE Band 48 / 15MHz

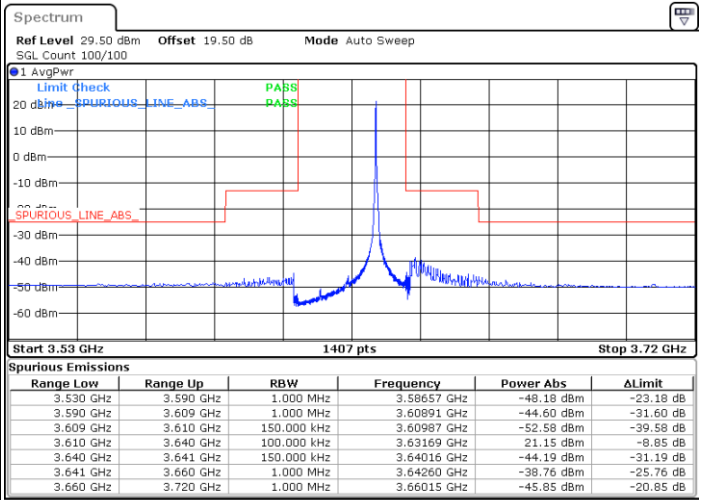
QPSK

Middle Channel / 1RB0



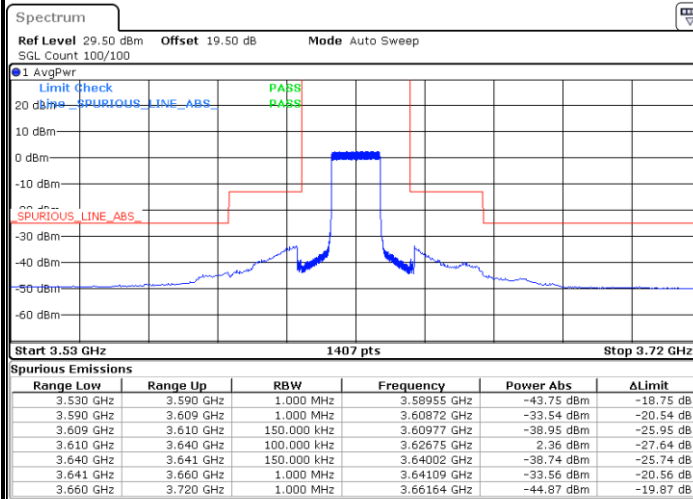
Date: 3.NOV.2021 10:58:15

Middle Channel / 1RBmax



Date: 3.NOV.2021 11:04:47

Middle Channel / Full RB



Date: 3.NOV.2021 11:32:42

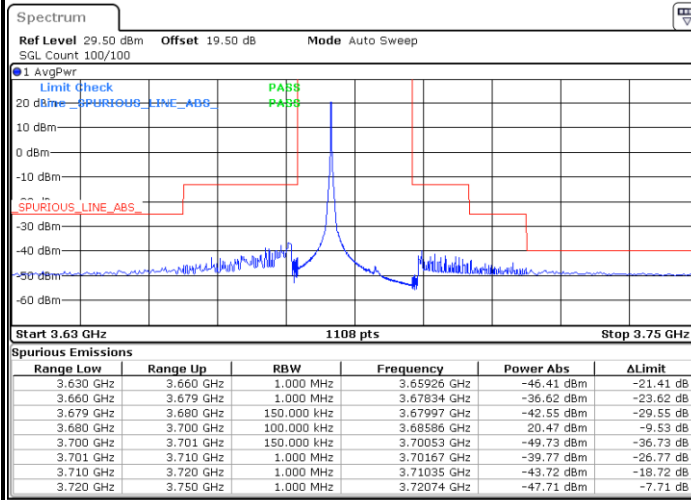
N/A



LTE Band 48 / 15MHz

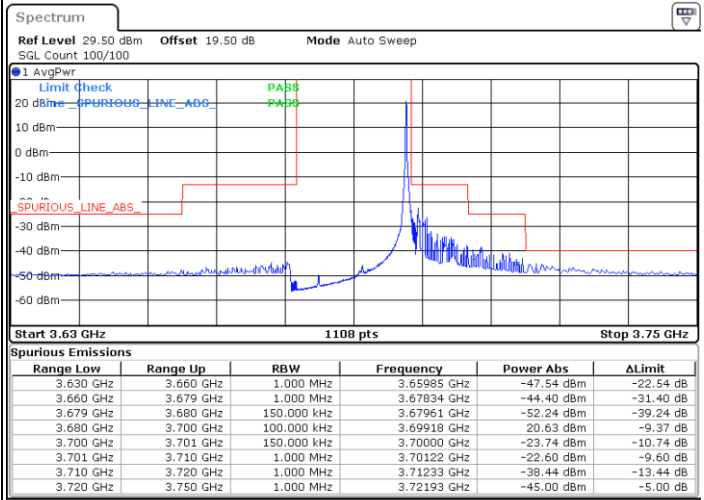
QPSK

Highest Channel / 1RB0



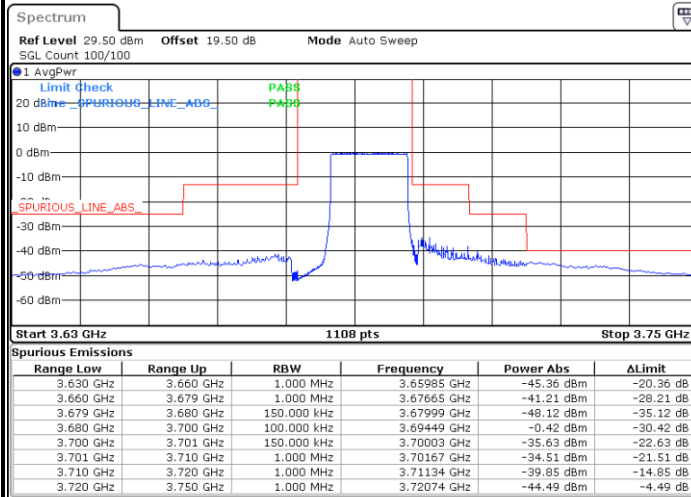
Date: 2.NOV.2021 17:32:09

Highest Channel / 1RBmax



Date: 2.NOV.2021 17:58:01

Highest Channel / Full RB



Date: 12.NOV.2021 18:12:56

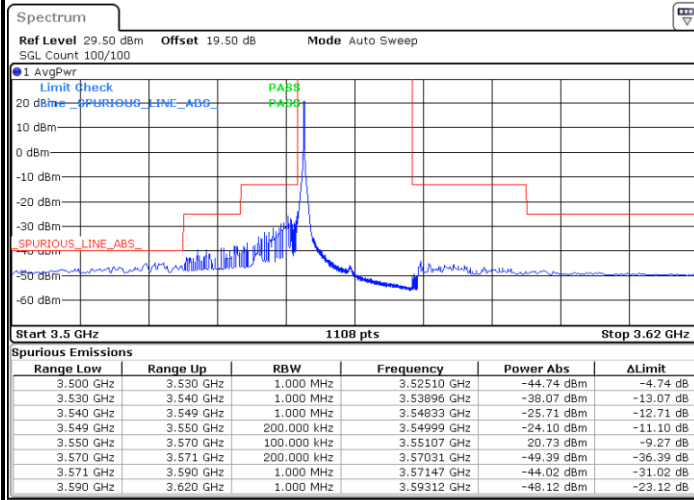
N/A



LTE Band 48 / 20MHz

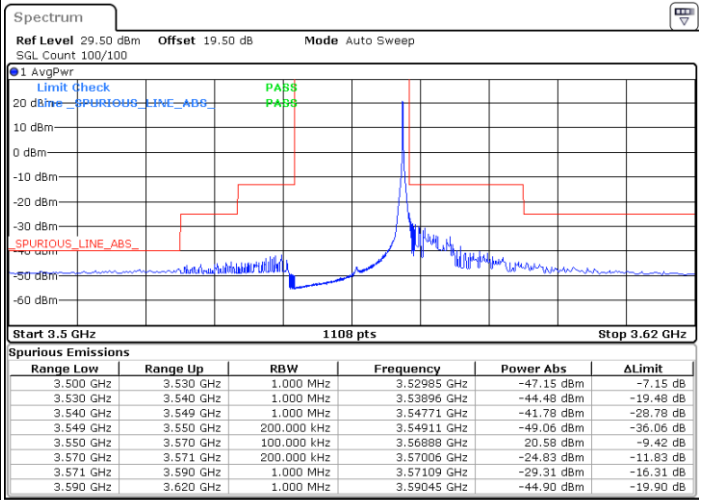
QPSK

Lowest Channel / 1RB0



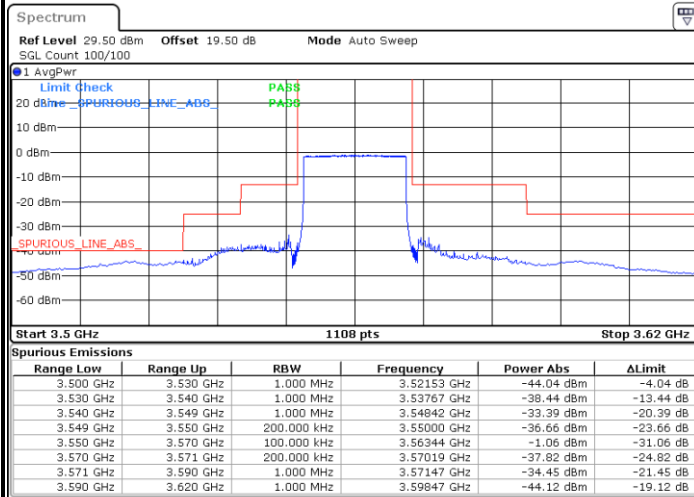
Date: 2.NOV.2021 18:17:56

Lowest Channel / 1RBmax



Date: 2.NOV.2021 18:30:53

Lowest Channel / Full RB



Date: 12.NOV.2021 18:16:07

N/A

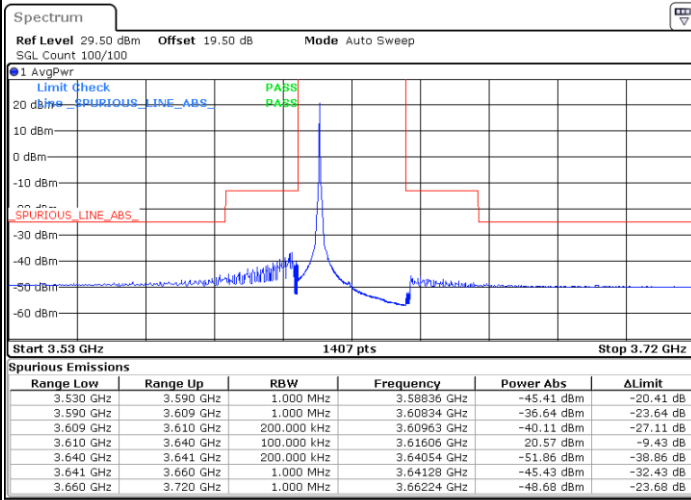


LTE Band 48 / 20MHz

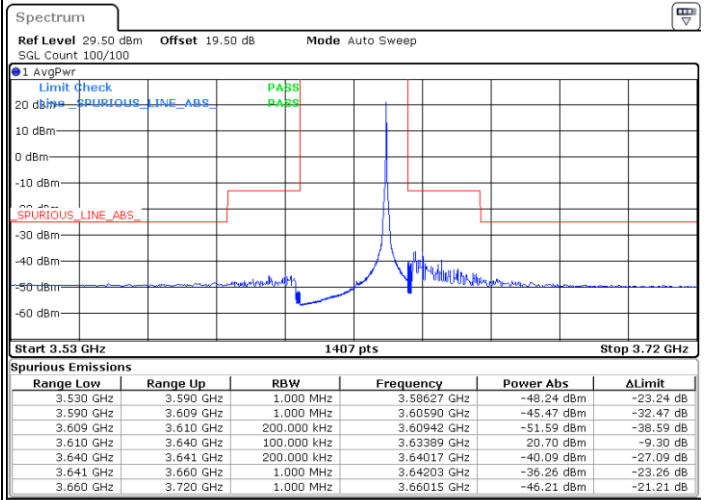
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



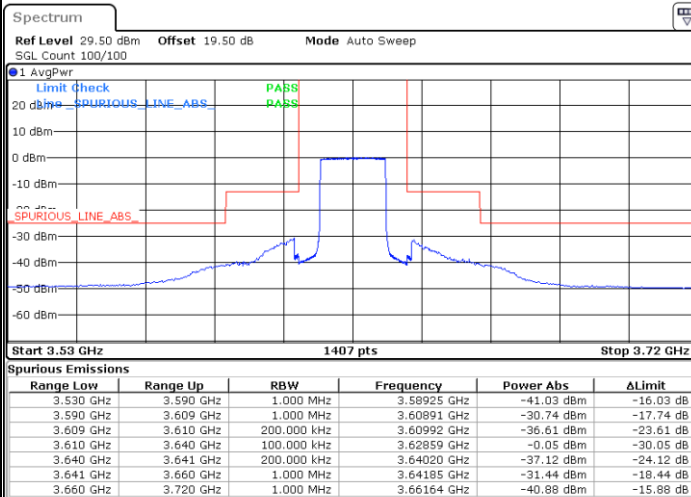
Date: 3.NOV.2021 14:13:01



Date: 3.NOV.2021 14:21:37

Middle Channel / Full RB

N/A



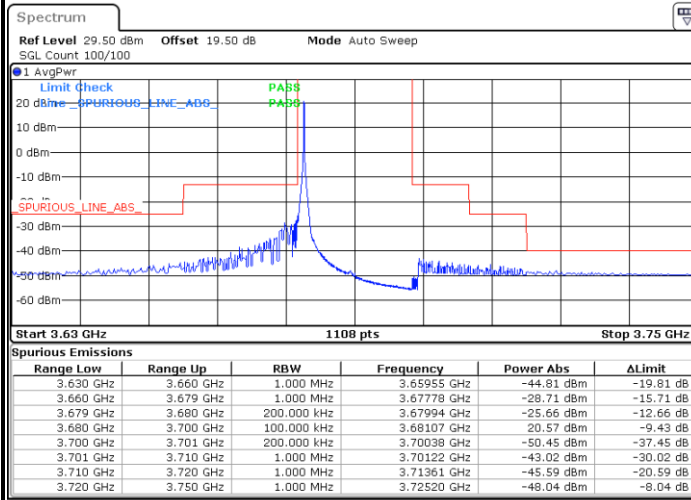
Date: 3.NOV.2021 14:28:50



LTE Band 48 / 20MHz

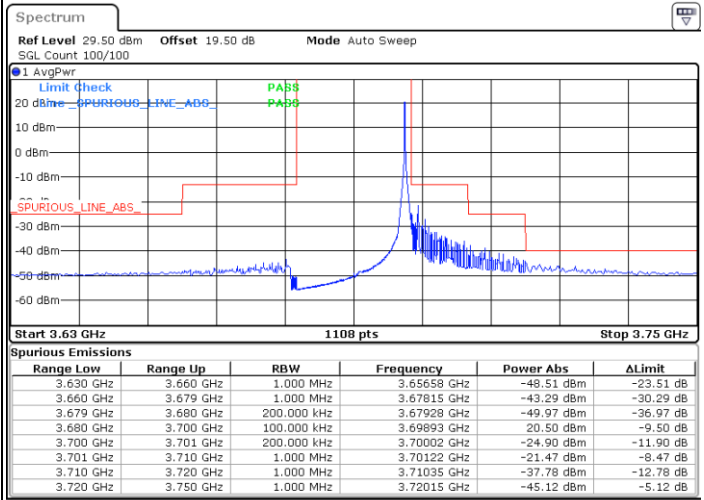
QPSK

Highest Channel / 1RB0



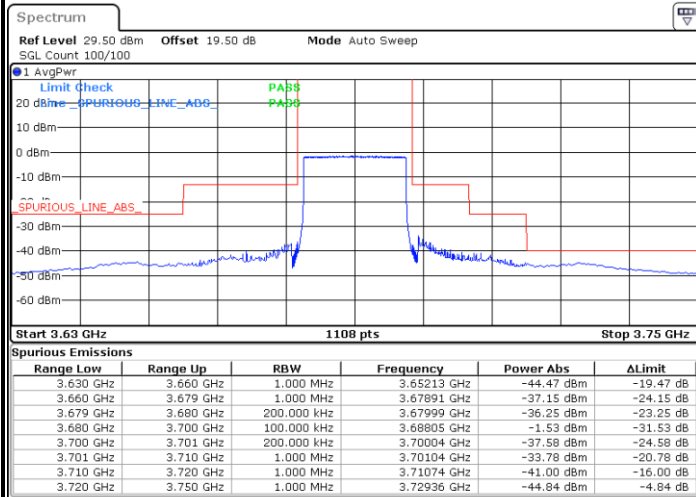
Date: 2.NOV.2021 18:26:42

Highest Channel / 1RBmax



Date: 2.NOV.2021 18:39:38

Highest Channel / Full RB



Date: 12.NOV.2021 18:20:00

N/A

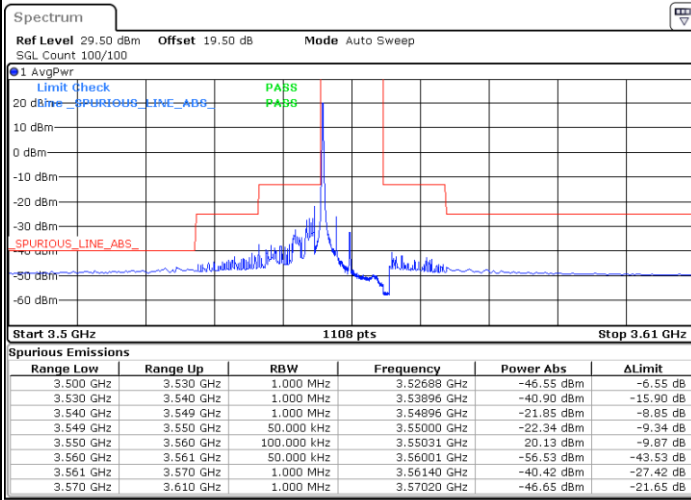


LTE Band 48 / 5MHz

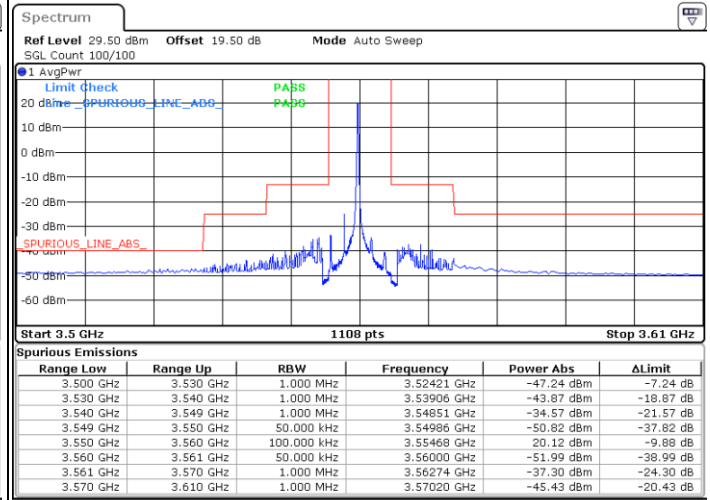
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



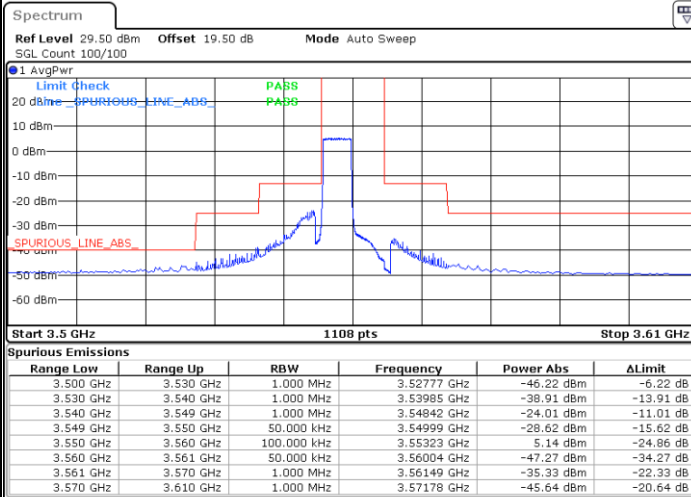
Date: 2.NOV.2021 15:33:15



Date: 2.NOV.2021 16:34:48

Lowest Channel / Full RB

N/A



Date: 2.NOV.2021 15:45:41