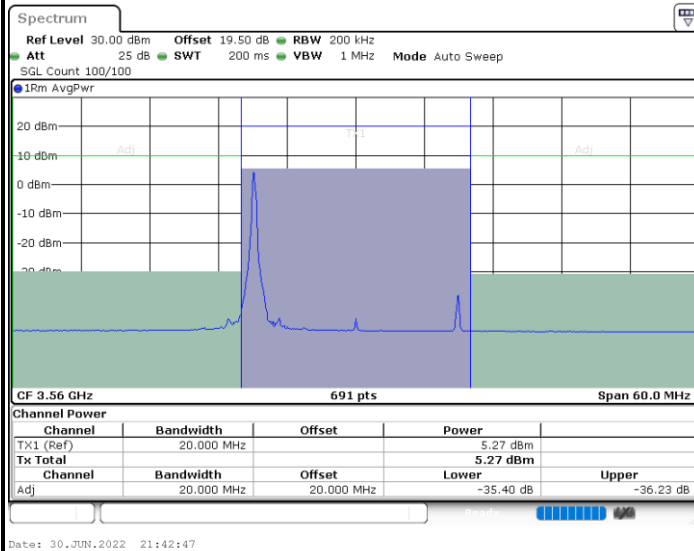




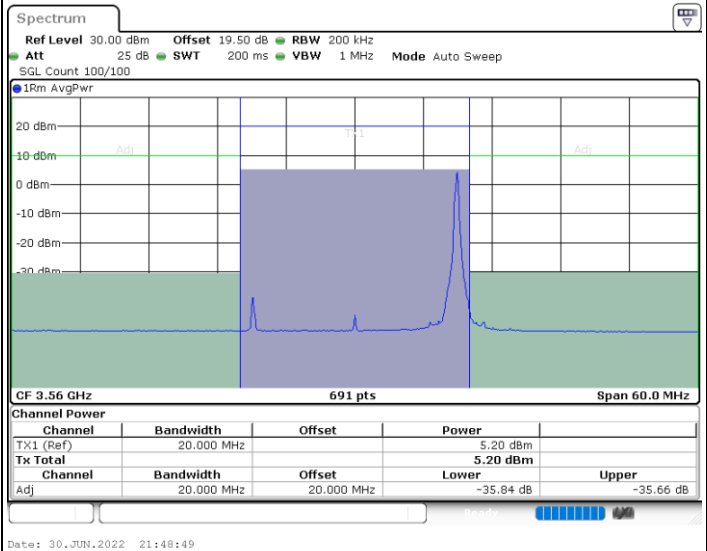
LTE Band 48 / 20MHz

64QAM

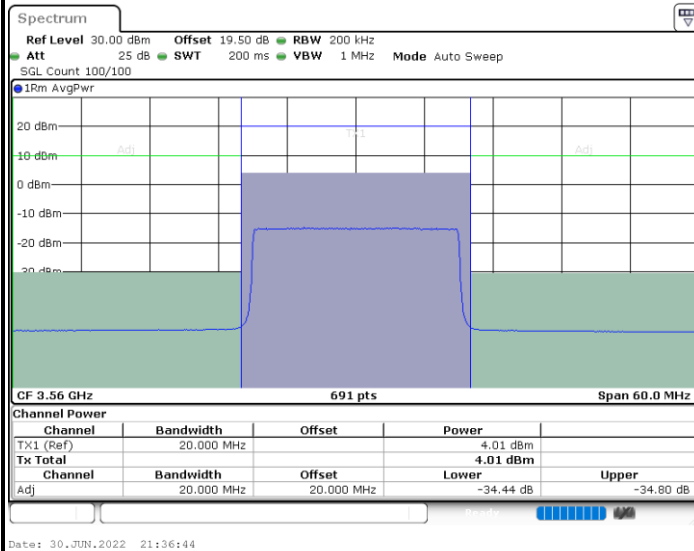
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / Full RB



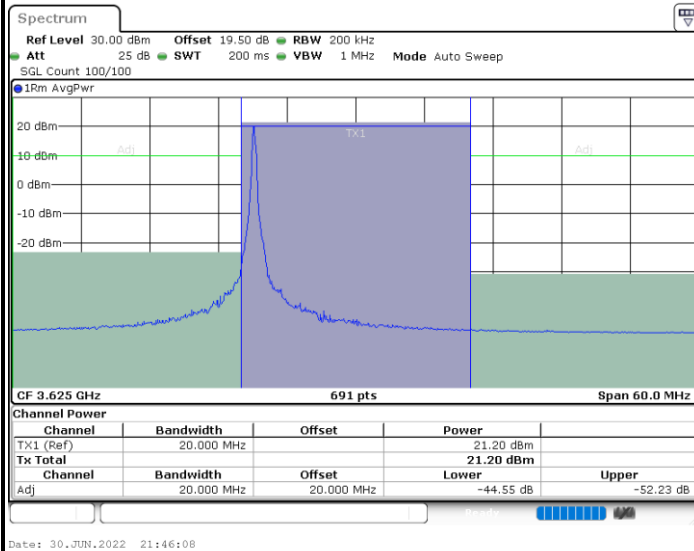
N/A



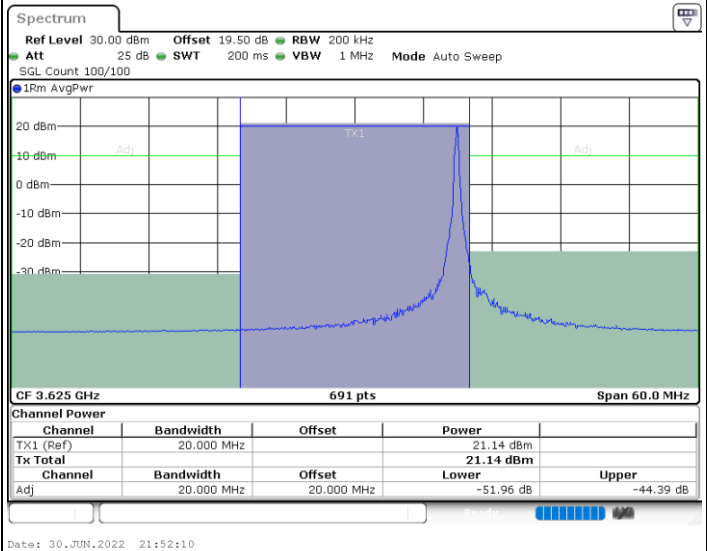
LTE Band 48 / 20MHz

64QAM

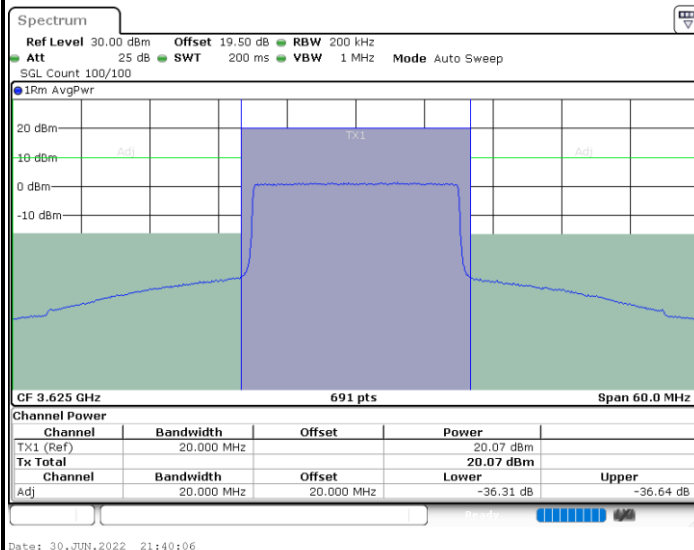
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



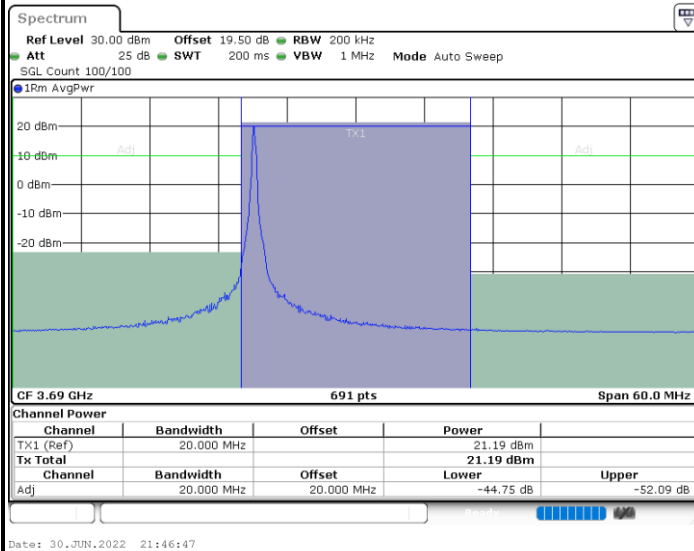
N/A



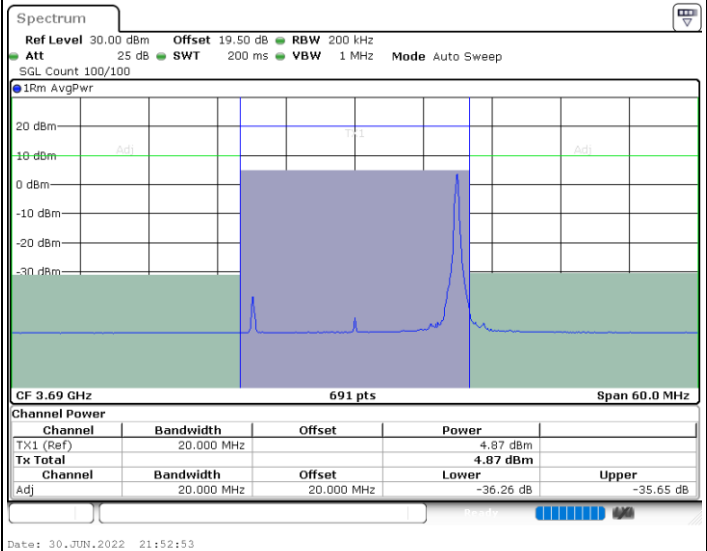
LTE Band 48 / 20MHz

64QAM

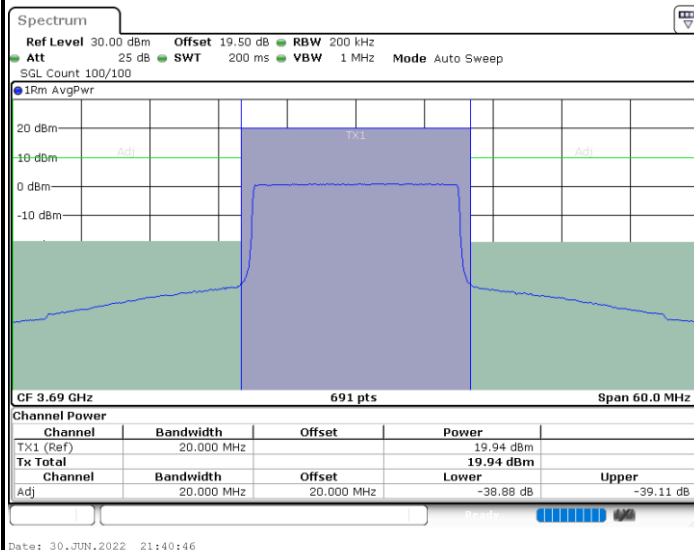
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / Full RB



N/A

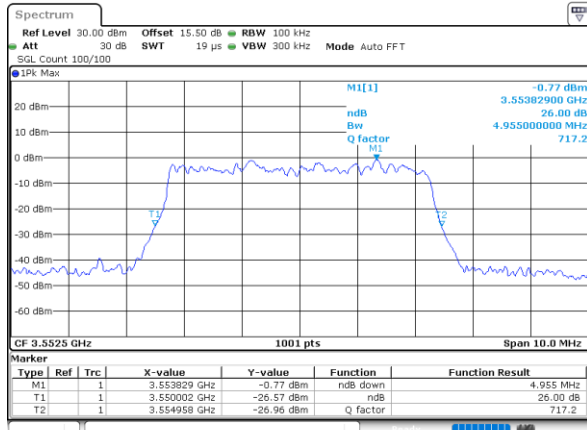
**26dB Bandwidth**

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	-	-	-	-	4.96	5.14	9.75	9.99	14.39	14.27	18.70	19.66
Middle CH	-	-	-	-	5.03	4.99	9.77	9.83	14.51	14.75	18.98	19.02
Highest CH	-	-	-	-	5.07	5.04	9.69	9.79	14.69	14.18	19.06	18.94
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.95	-	9.77	-	14.51	-	18.82	-
Middle CH	-	-	-	-	5.39	-	9.73	-	14.33	-	18.82	-
Highest CH	-	-	-	-	4.96	-	9.79	-	14.30	-	18.74	-



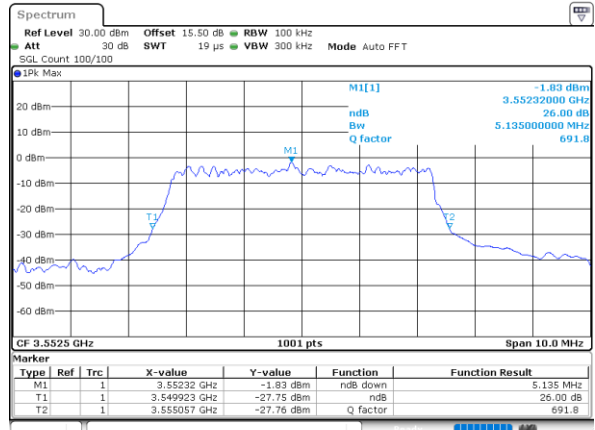
LTE Band 48

Lowest Channel / 5MHz / QPSK



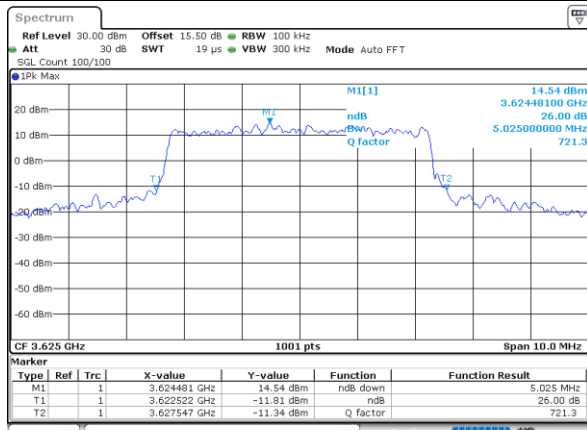
Date: 30 JUN 2022 19:37:05

Lowest Channel / 5MHz / 16QAM



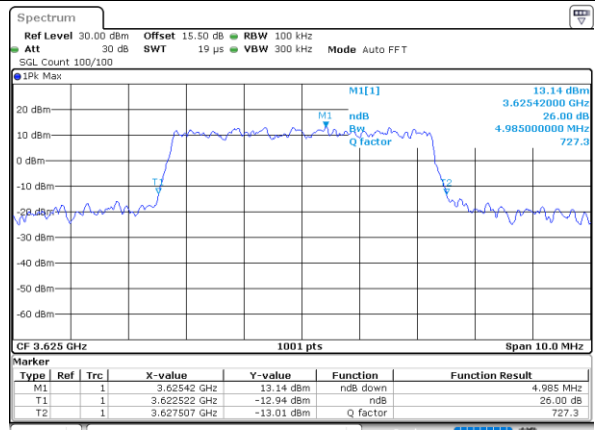
Date: 30 JUN 2022 19:37:30

Middle Channel / 5MHz / QPSK



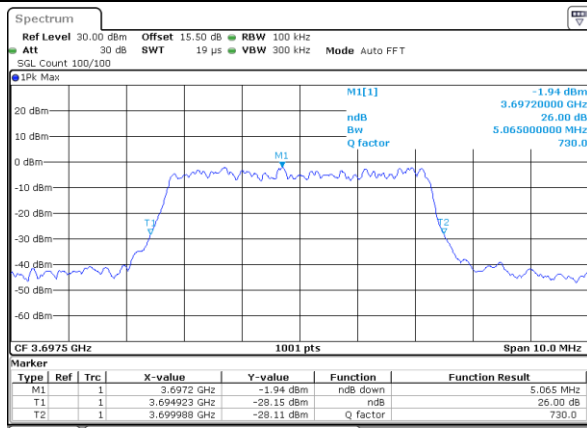
Date: 30 JUN 2022 19:38:43

Middle Channel / 5MHz / 16QAM



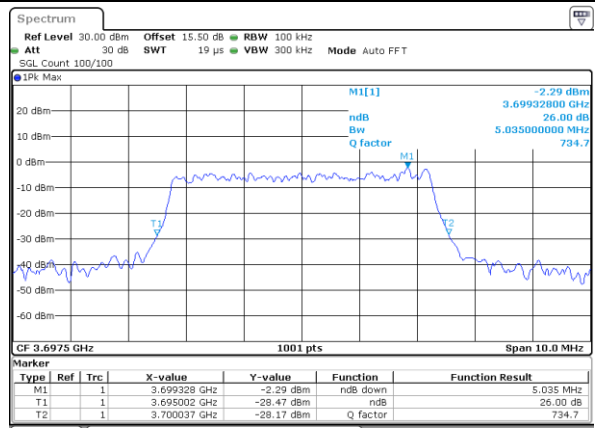
Date: 30 JUN 2022 19:39:07

Highest Channel / 5MHz / QPSK



Date: 30 JUN 2022 19:40:21

Highest Channel / 5MHz / 16QAM

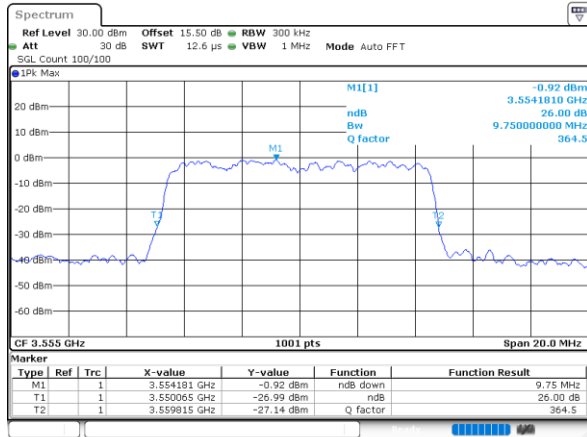


Date: 30 JUN 2022 19:40:46



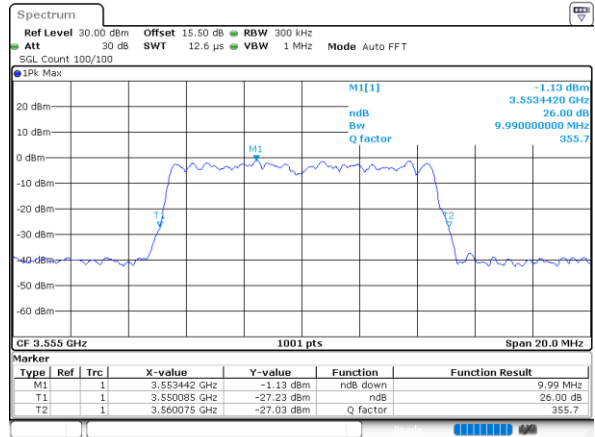
LTE Band 48

Lowest Channel / 10MHz / QPSK



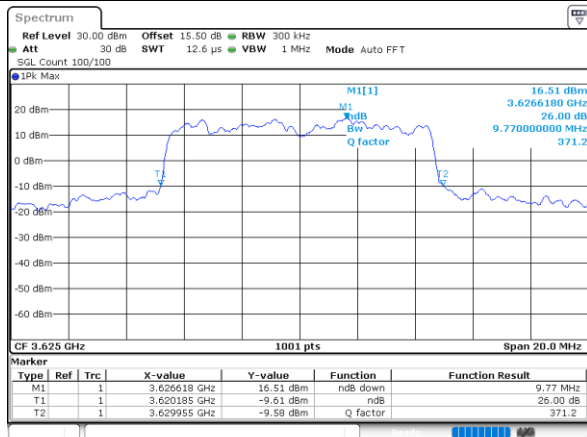
Date: 30 JUN 2022 19:42:01

Lowest Channel / 10MHz / 16QAM



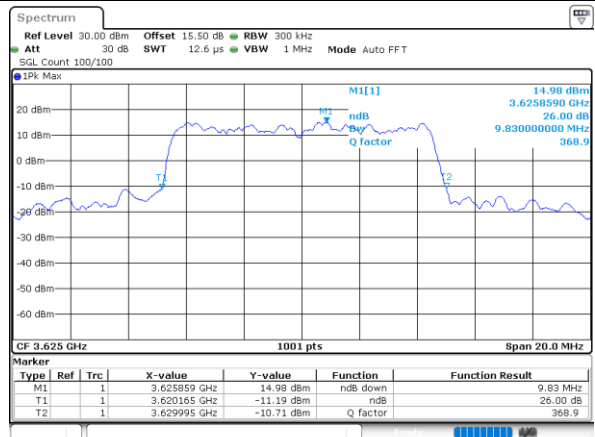
Date: 30 JUN 2022 19:42:26

Middle Channel / 10MHz / QPSK



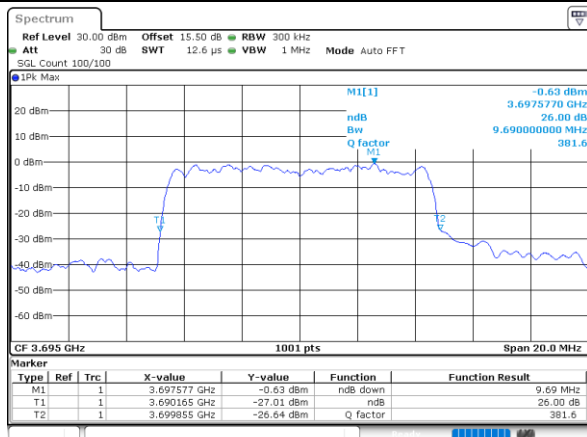
Date: 30 JUN 2022 19:43:39

Middle Channel / 10MHz / 16QAM



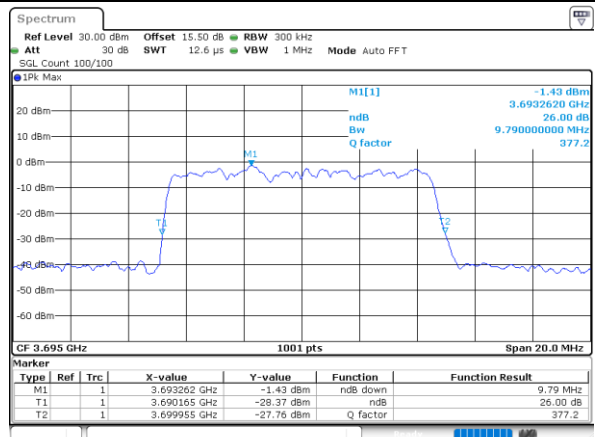
Date: 30 JUN 2022 19:44:03

Highest Channel / 10MHz / QPSK



Date: 30 JUN 2022 19:45:17

Highest Channel / 10MHz / 16QAM

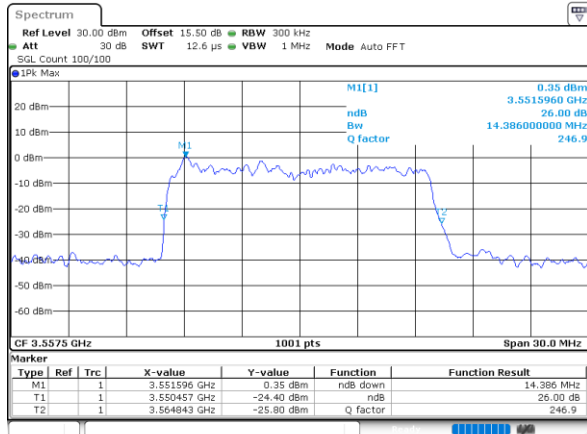


Date: 30 JUN 2022 19:45:42

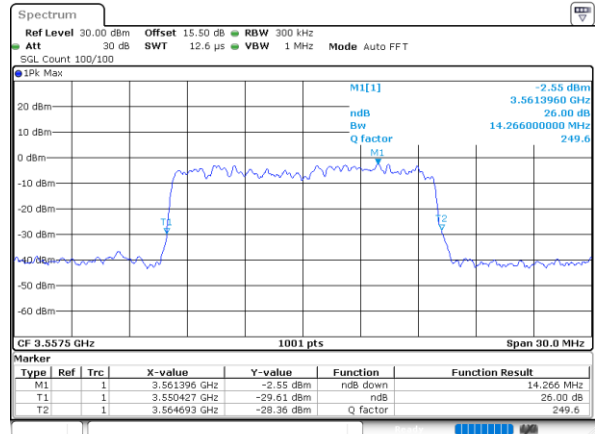


LTE Band 48

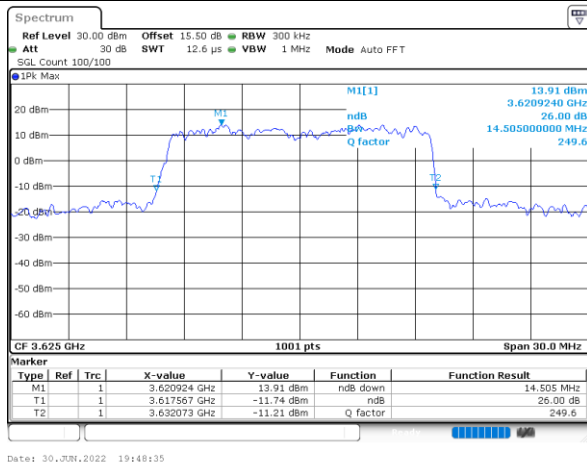
Lowest Channel / 15MHz / QPSK



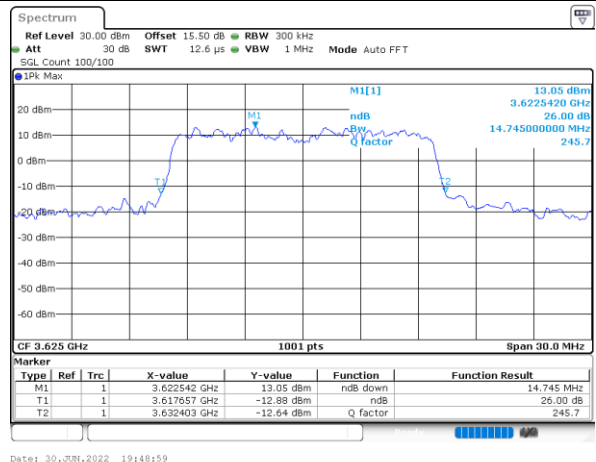
Lowest Channel / 15MHz / 16QAM



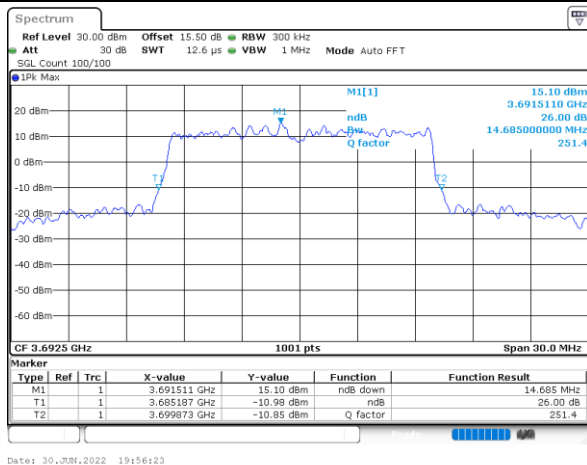
Middle Channel / 15MHz / QPSK



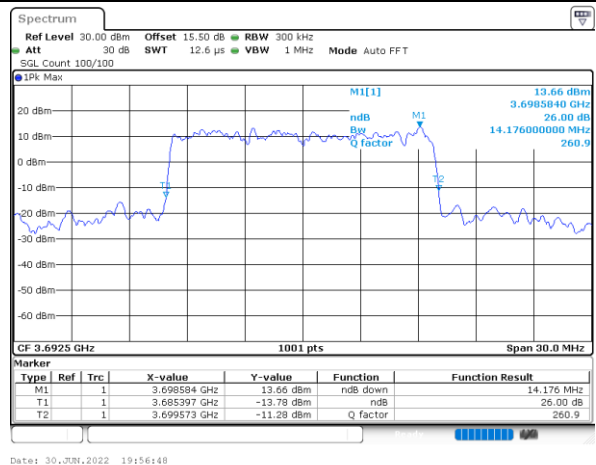
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



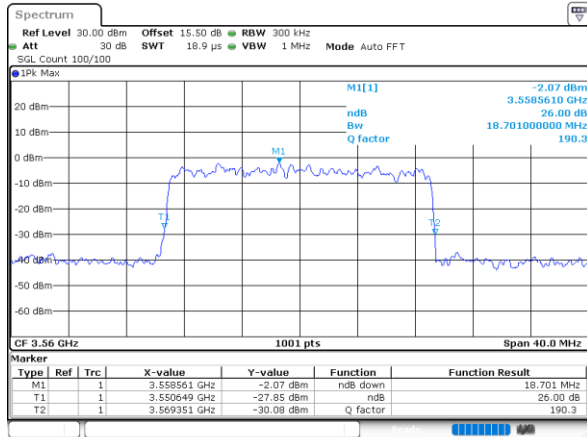
Highest Channel / 15MHz / 16QAM





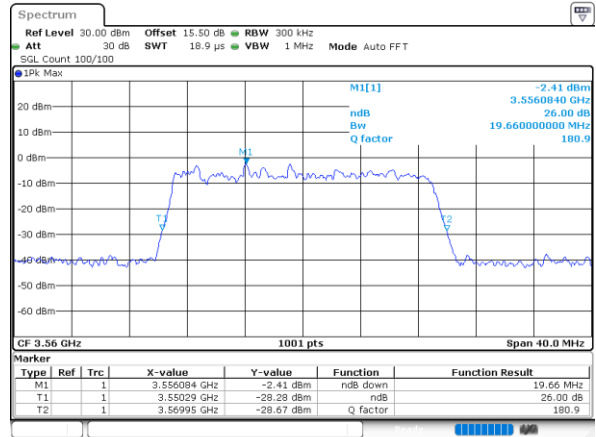
LTE Band 48

Lowest Channel / 20MHz / QPSK



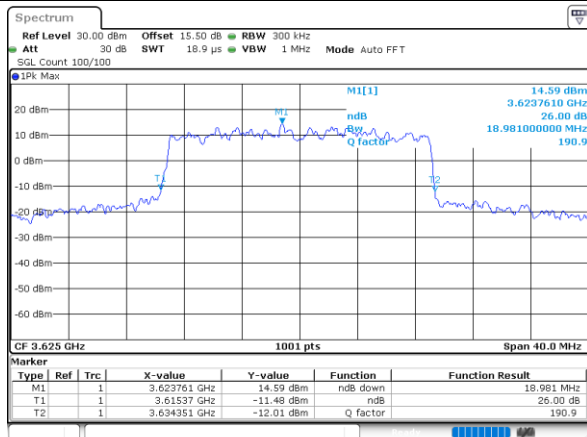
Date: 30 JUN 2022 19:58:03

Lowest Channel / 20MHz / 16QAM



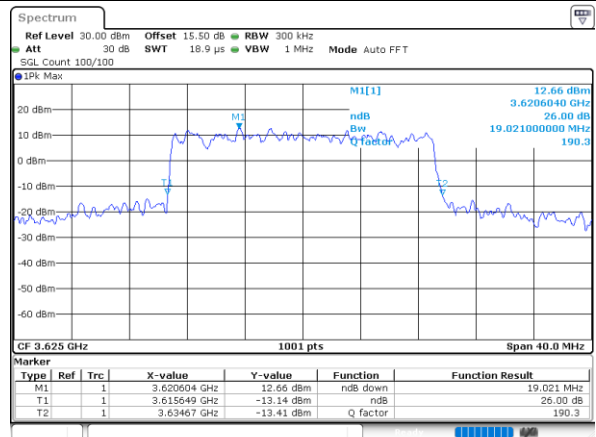
Date: 30 JUN 2022 19:58:29

Middle Channel / 20MHz / QPSK



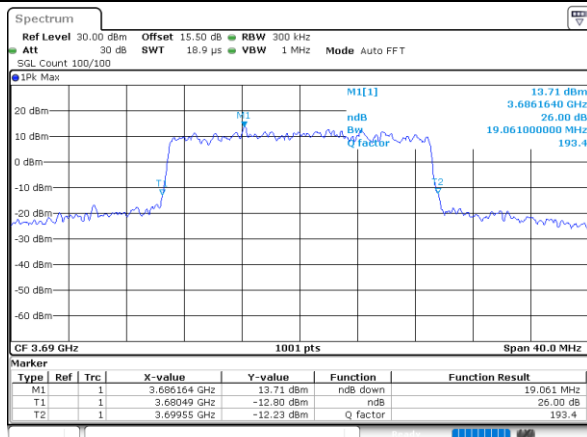
Date: 30 JUN 2022 19:59:42

Middle Channel / 20MHz / 16QAM



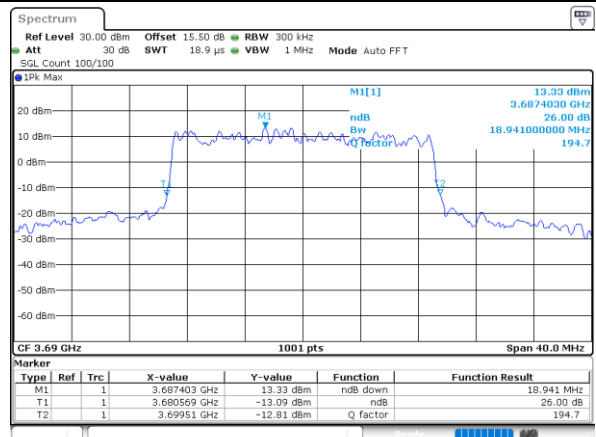
Date: 30 JUN 2022 20:00:06

Highest Channel / 20MHz / QPSK



Date: 30 JUN 2022 20:01:20

Highest Channel / 20MHz / 16QAM

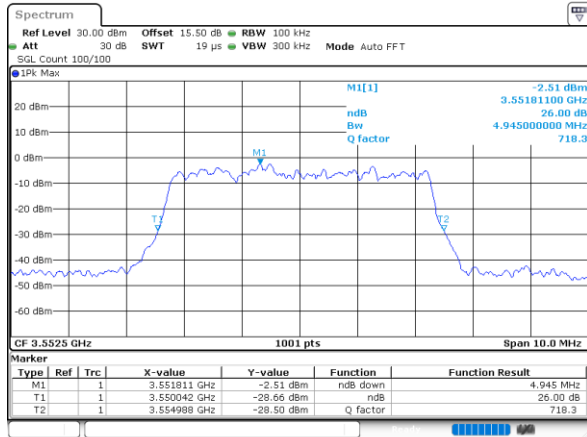


Date: 30 JUN 2022 20:01:45

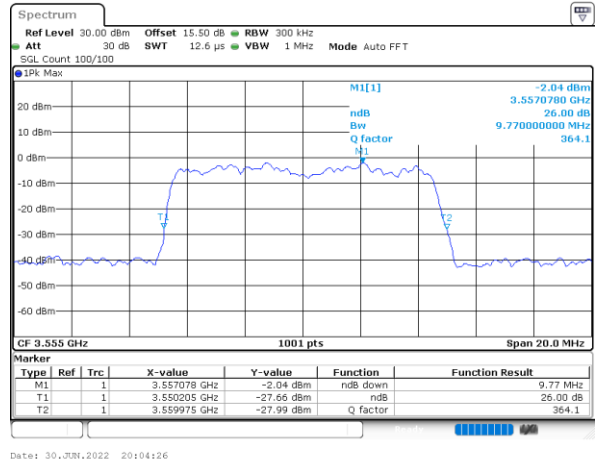


LTE Band 48

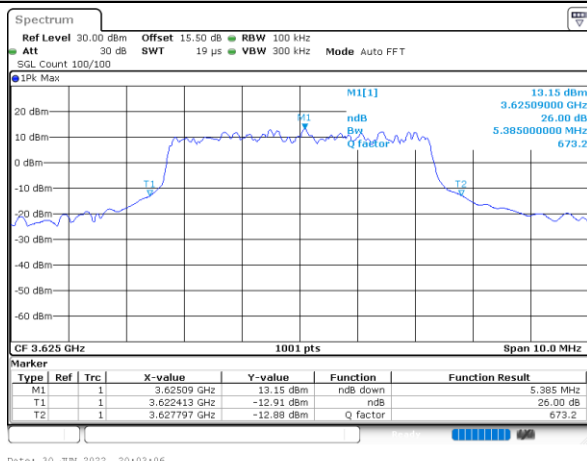
Lowest Channel / 5MHz / 64QAM



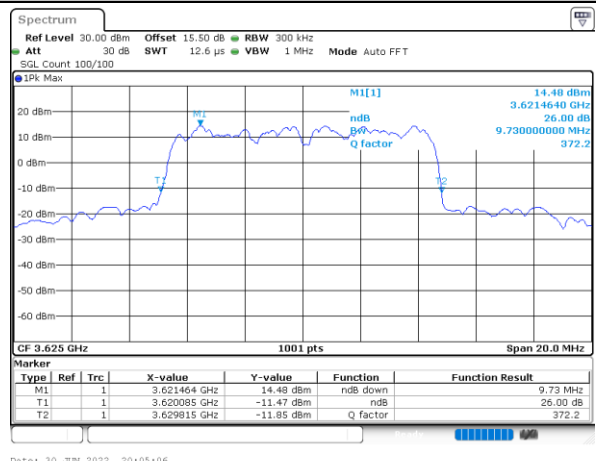
Lowest Channel / 10MHz / 64QAM



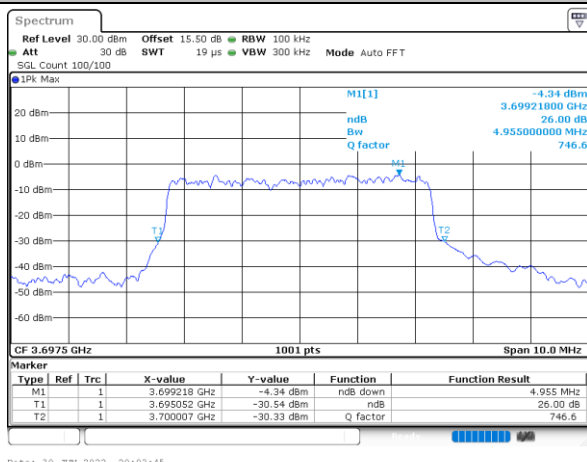
Middle Channel / 5MHz / 64QAM



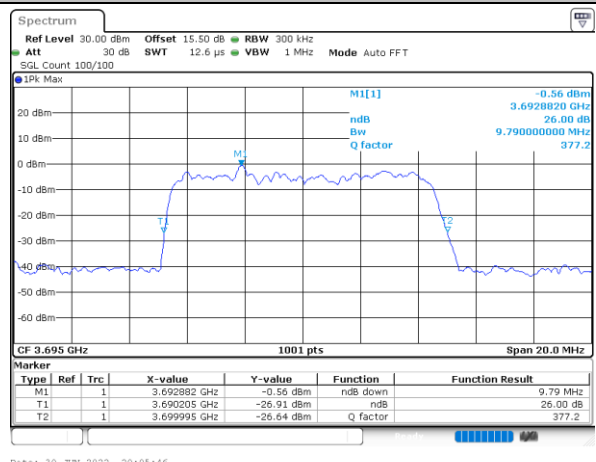
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



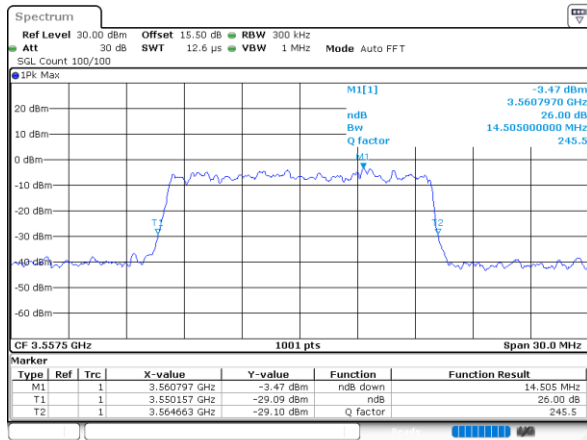
Highest Channel / 10MHz / 64QAM





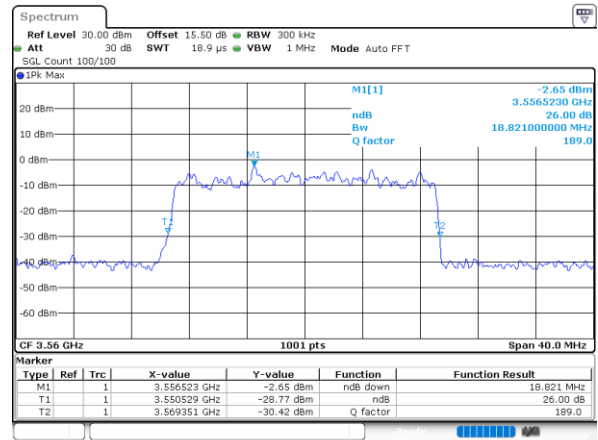
LTE Band 48

Lowest Channel / 15MHz / 64QAM



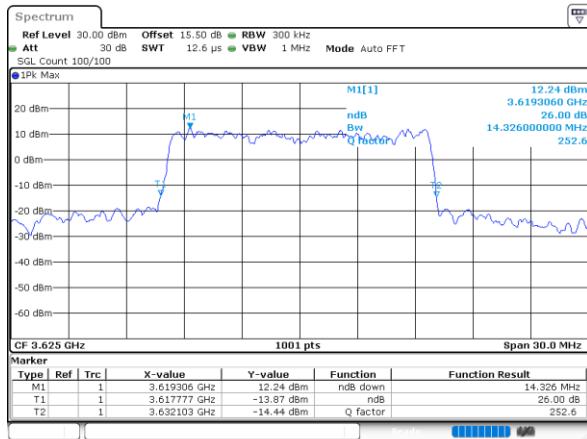
Date: 30 JUN 2022 20:06:27

Lowest Channel / 20MHz / 64QAM



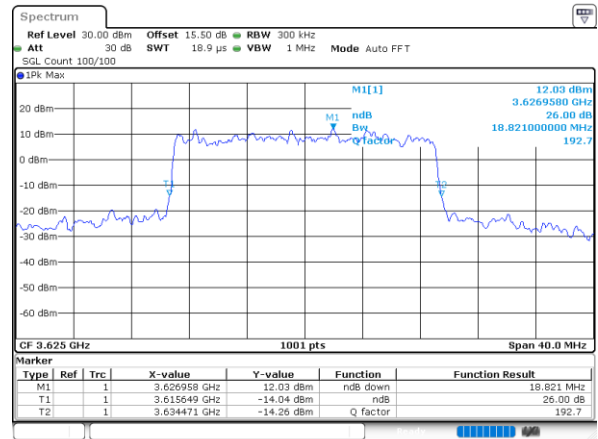
Date: 30 JUN 2022 20:08:28

Middle Channel / 15MHz / 64QAM



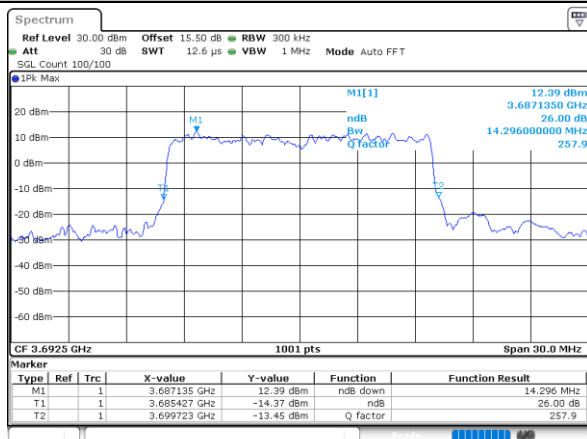
Date: 30 JUN 2022 20:07:07

Middle Channel / 20MHz / 64QAM



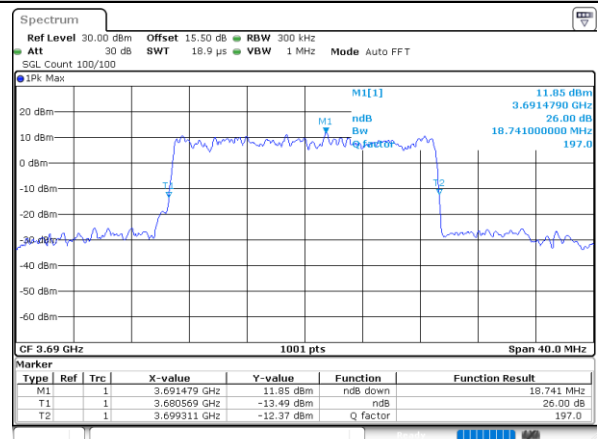
Date: 30 JUN 2022 20:09:08

Highest Channel / 15MHz / 64QAM



Date: 30 JUN 2022 20:07:47

Highest Channel / 20MHz / 64QAM



Date: 30 JUN 2022 20:09:48

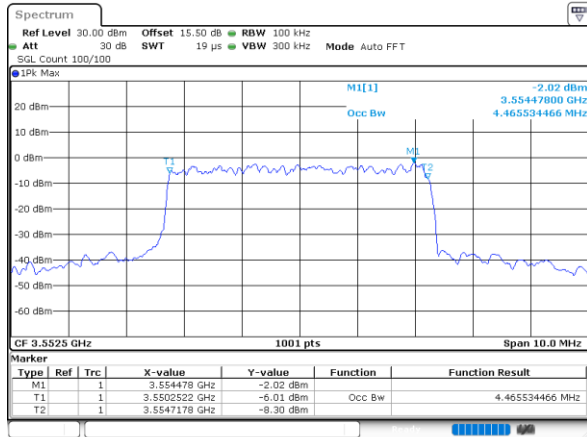
Occupied Bandwidth

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	-	-	-	-	4.47	4.49	9.03	9.11	13.43	13.49	17.82	17.82
Middle CH	-	-	-	-	4.50	4.49	9.11	9.03	13.49	13.49	17.90	17.86
Highest CH	-	-	-	-	4.49	4.49	9.11	9.13	13.52	13.43	17.86	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	-	9.07	-	13.43	-	17.86	-
Middle CH	-	-	-	-	4.53	-	9.05	-	13.40	-	17.90	-
Highest CH	-	-	-	-	4.50	-	9.03	-	13.40	-	17.82	-

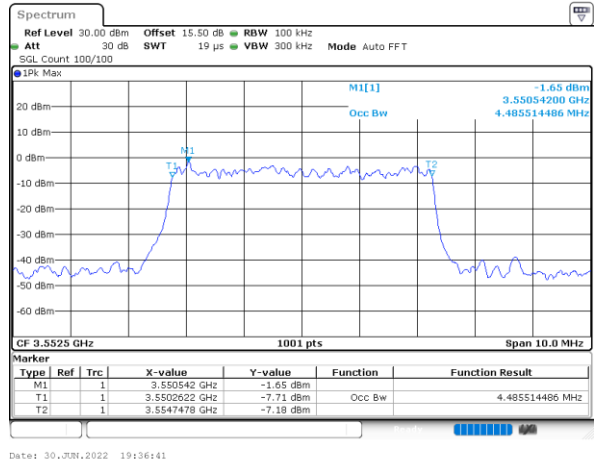


LTE Band 48

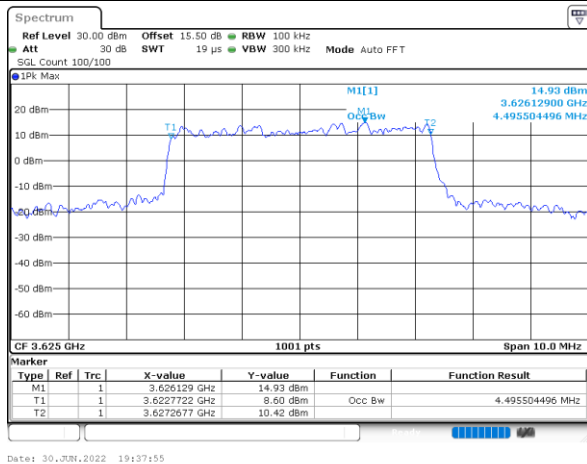
Lowest Channel / 5MHz / QPSK



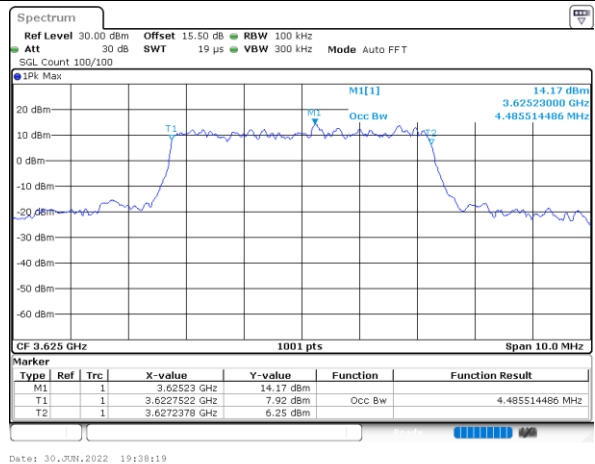
Lowest Channel / 5MHz / 16QAM



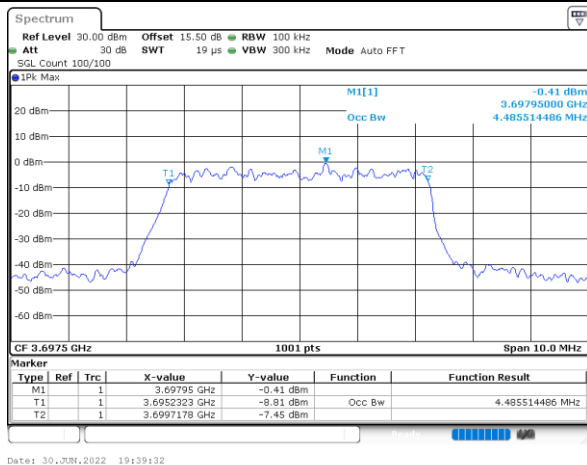
Middle Channel / 5MHz / QPSK



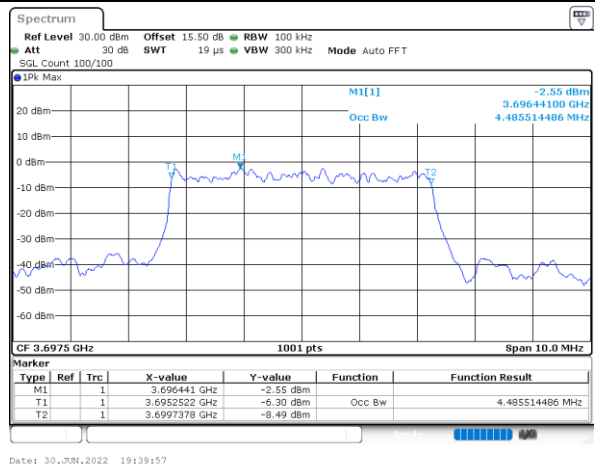
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



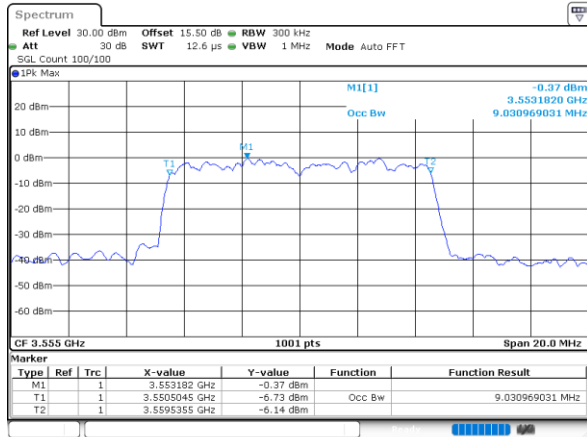
Highest Channel / 5MHz / 16QAM



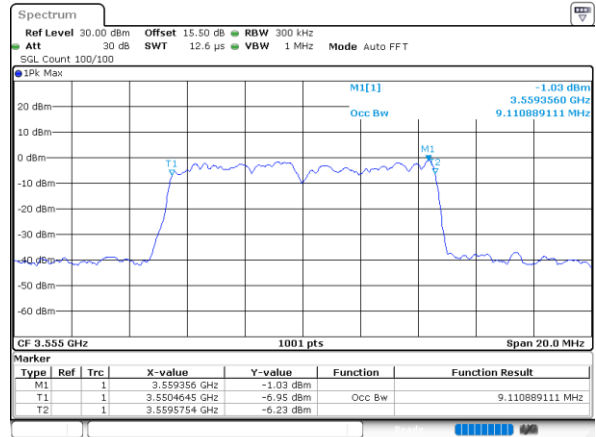


LTE Band 48

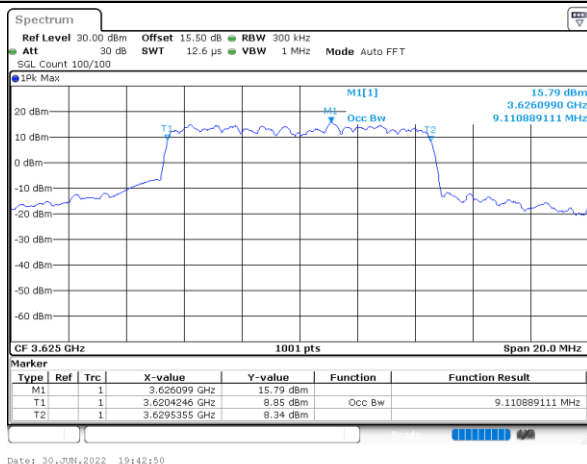
Lowest Channel / 10MHz / QPSK



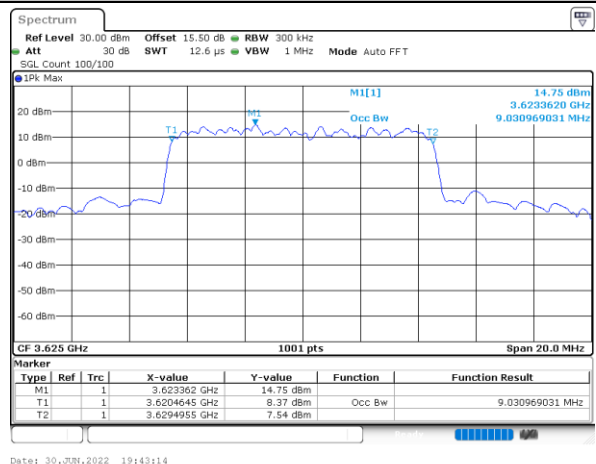
Lowest Channel / 10MHz / 16QAM



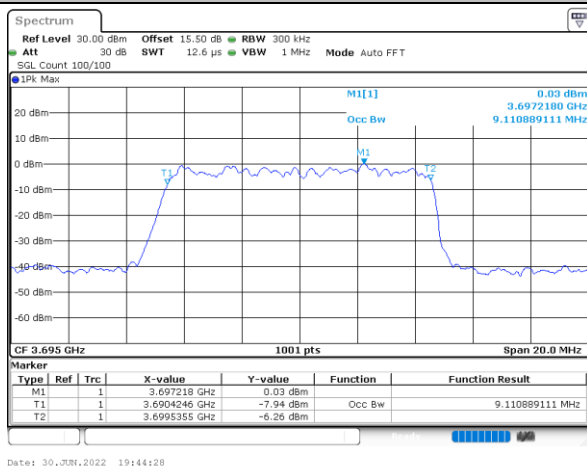
Middle Channel / 10MHz / QPSK



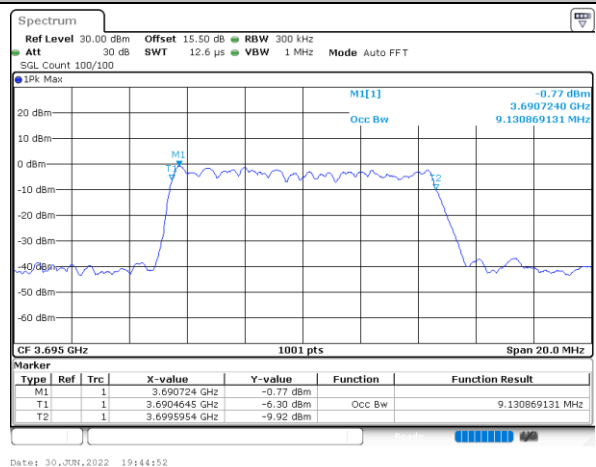
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



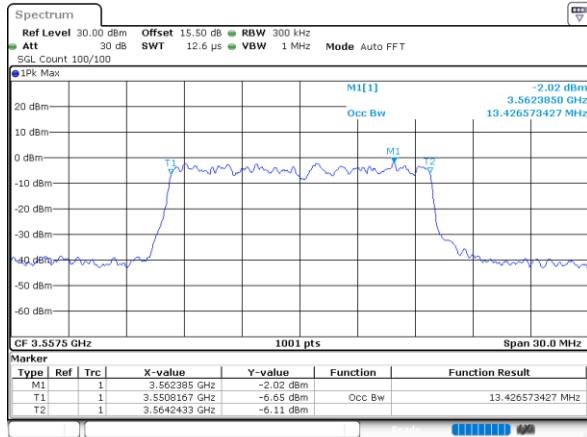
Highest Channel / 10MHz / 16QAM



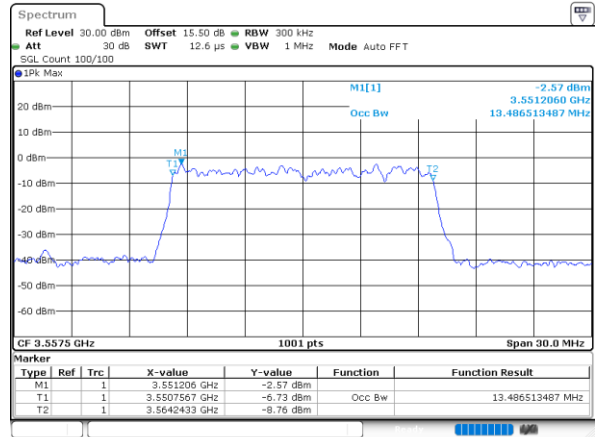


LTE Band 48

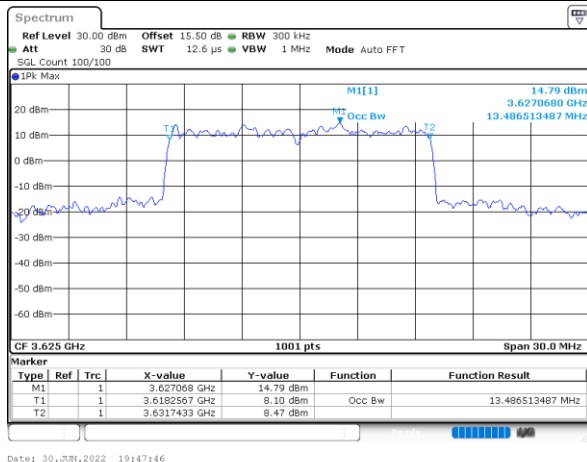
Lowest Channel / 15MHz / QPSK



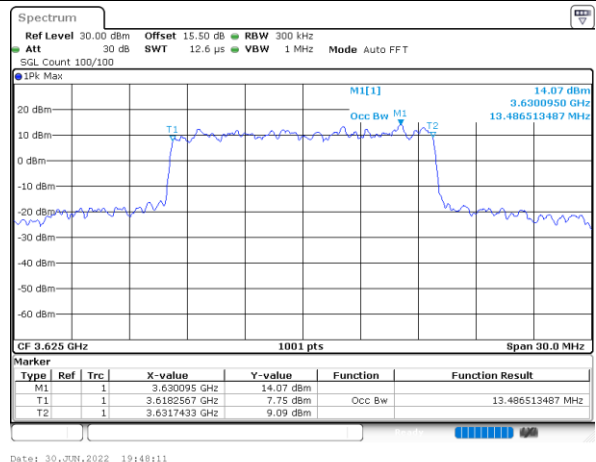
Lowest Channel / 15MHz / 16QAM



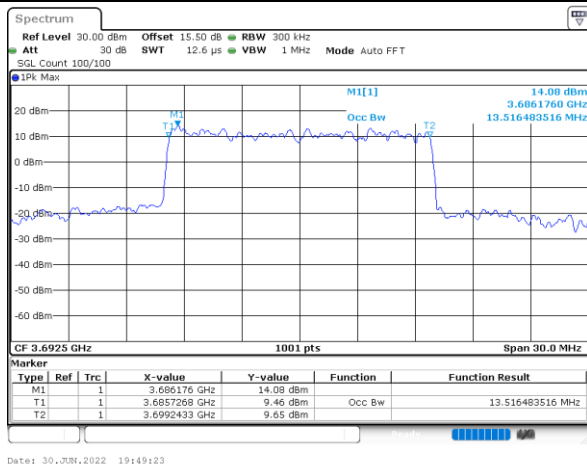
Middle Channel / 15MHz / QPSK



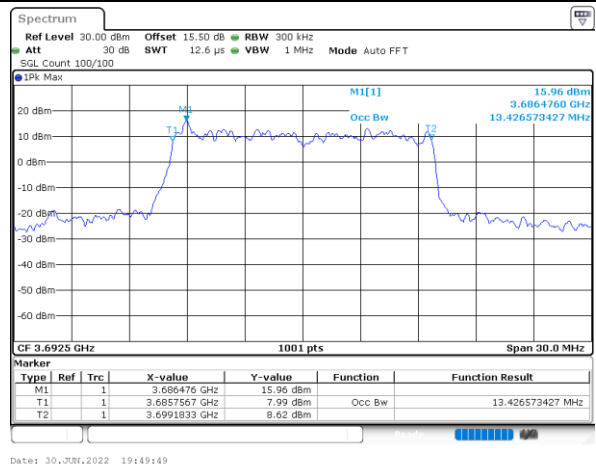
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



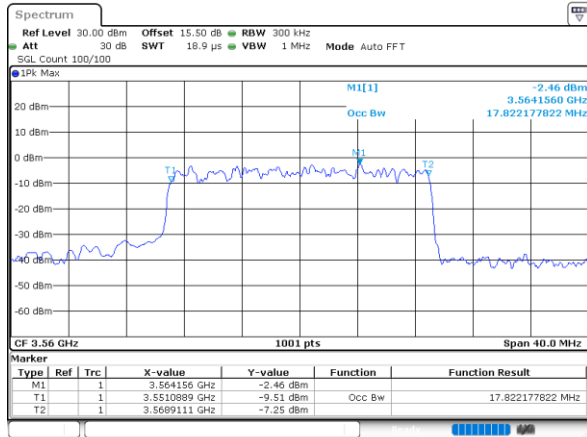
Highest Channel / 15MHz / 16QAM





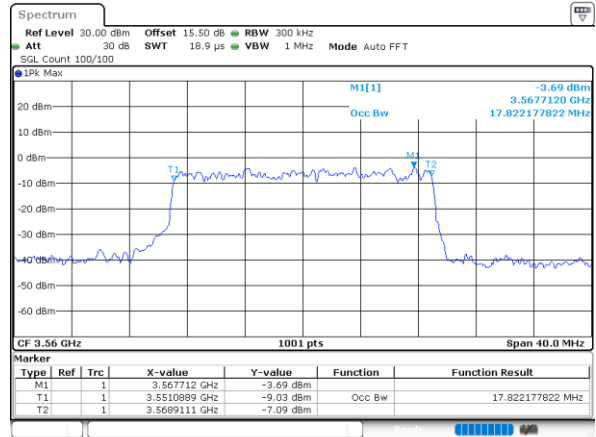
LTE Band 48

Lowest Channel / 20MHz / QPSK



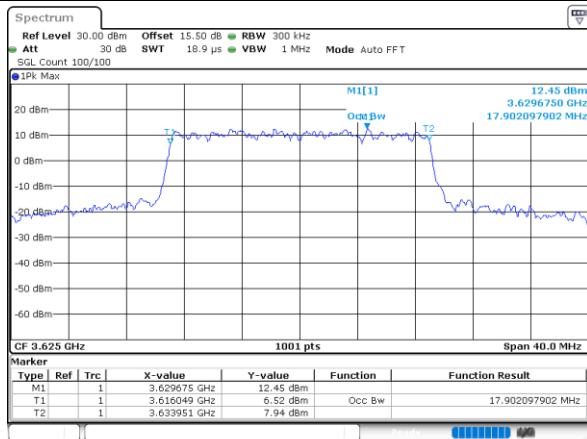
Date: 30 JUN 2022 19:57:13

Lowest Channel / 20MHz / 16QAM



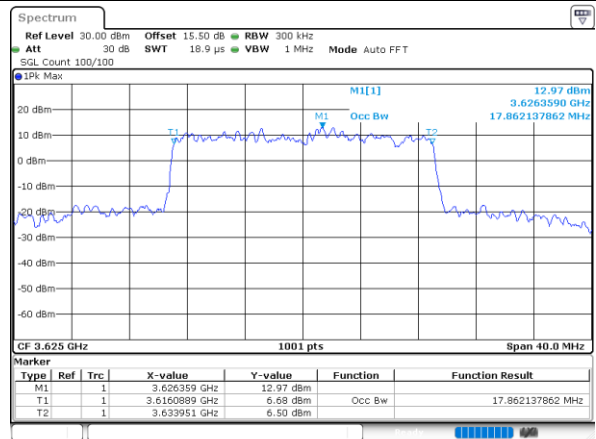
Date: 30 JUN 2022 19:57:18

Middle Channel / 20MHz / QPSK



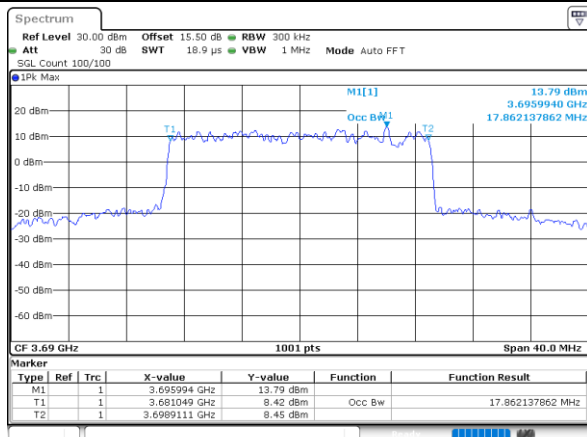
Date: 30 JUN 2022 19:58:53

Middle Channel / 20MHz / 16QAM



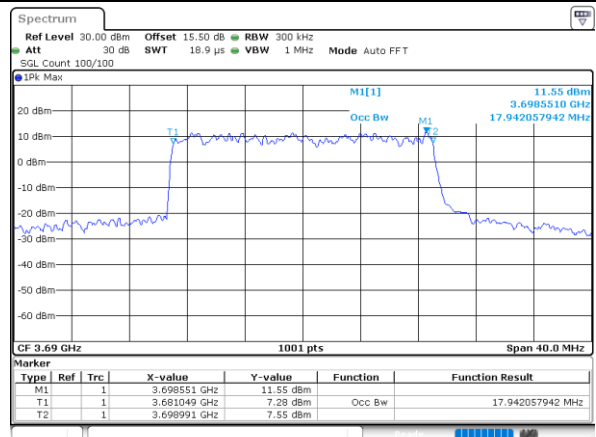
Date: 30 JUN 2022 19:59:18

Highest Channel / 20MHz / QPSK



Date: 30 JUN 2022 20:00:30

Highest Channel / 20MHz / 16QAM

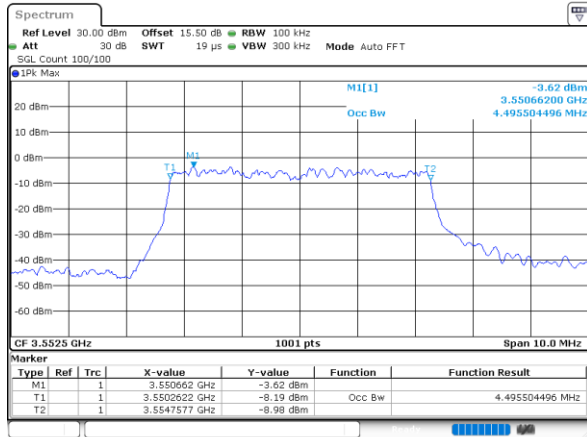


Date: 30 JUN 2022 20:00:55



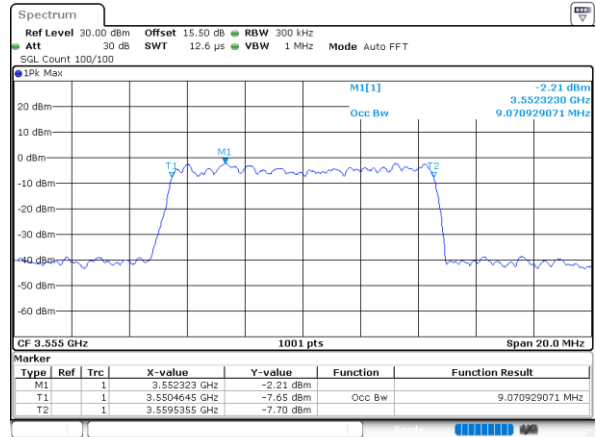
LTE Band 48

Lowest Channel / 5MHz / 64QAM



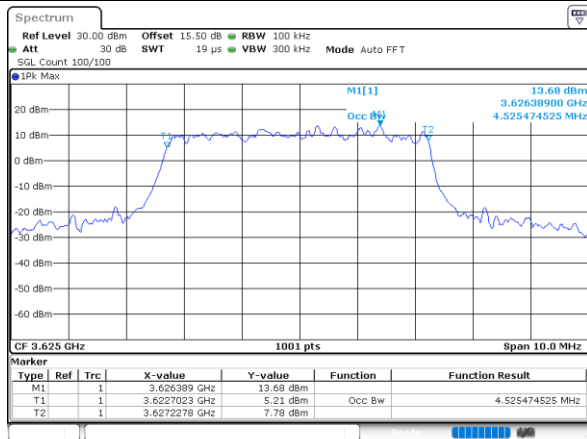
Date: 30 JUN 2022 20:02:10

Lowest Channel / 10MHz / 64QAM



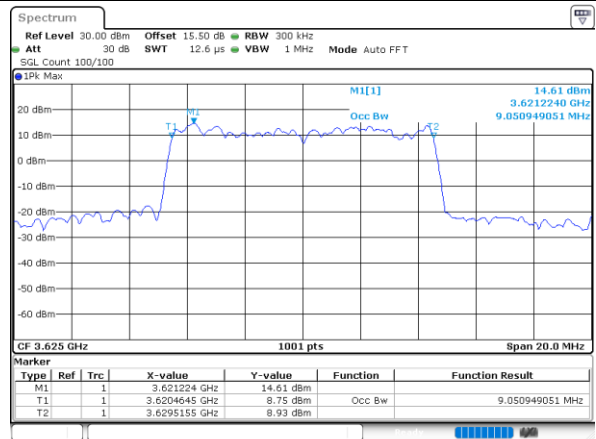
Date: 30 JUN 2022 20:04:11

Middle Channel / 5MHz / 64QAM



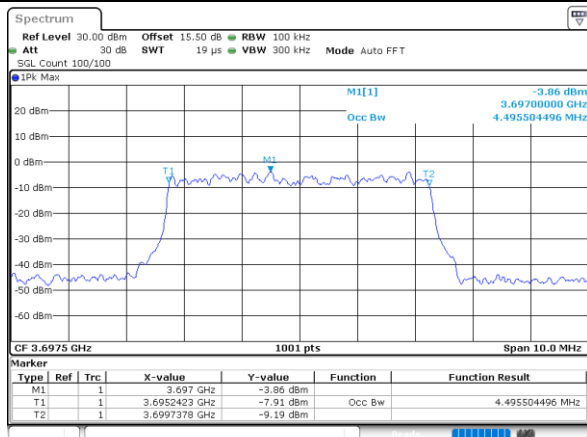
Date: 30 JUN 2022 20:02:50

Middle Channel / 10MHz / 64QAM



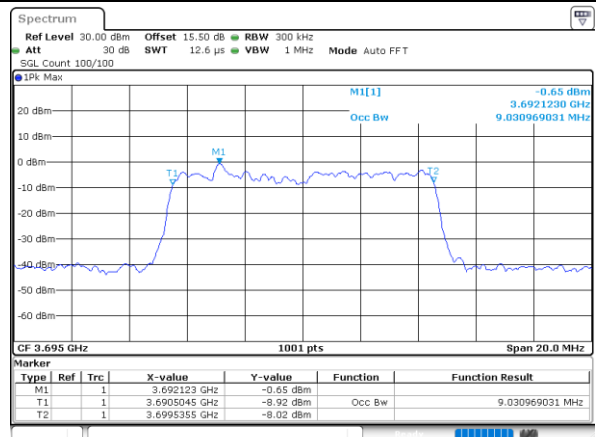
Date: 30 JUN 2022 20:04:51

Highest Channel / 5MHz / 64QAM



Date: 30 JUN 2022 20:03:30

Highest Channel / 10MHz / 64QAM

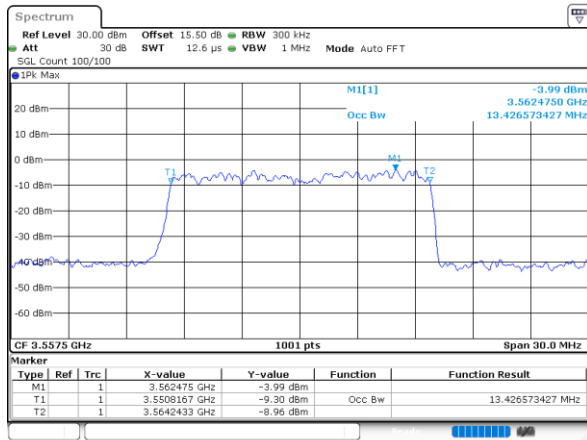


Date: 30 JUN 2022 20:05:31



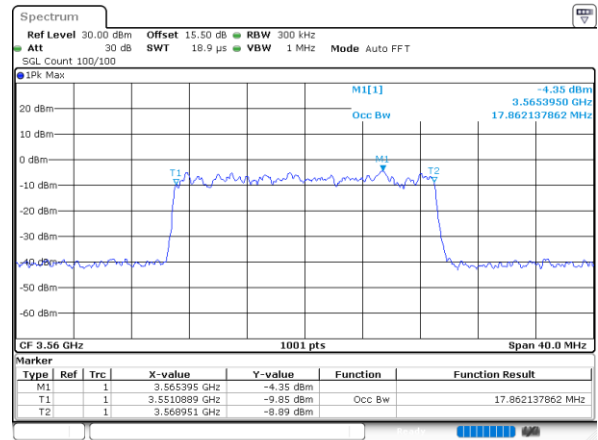
LTE Band 48

Lowest Channel / 15MHz / 64QAM



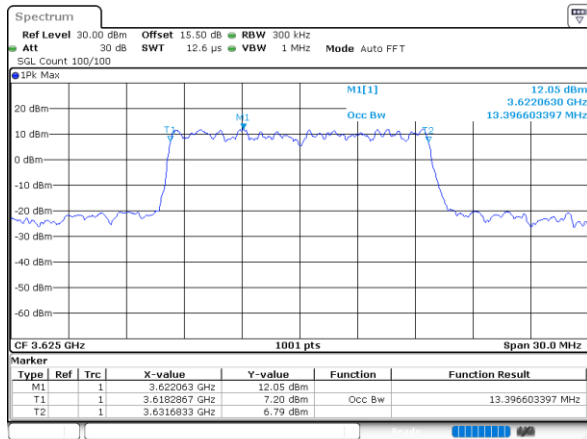
Date: 30 JUN 2022 20:06:12

Lowest Channel / 20MHz / 64QAM



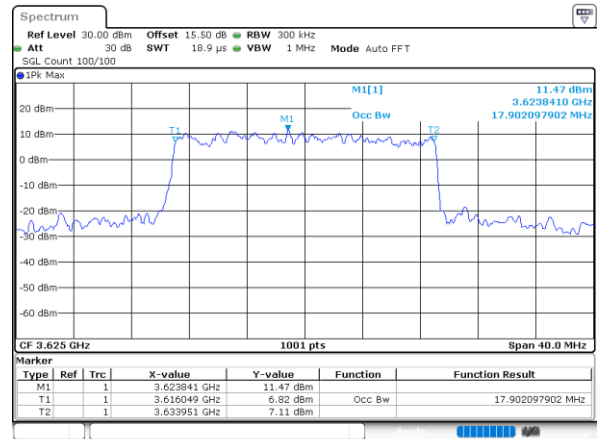
Date: 30 JUN 2022 20:08:13

Middle Channel / 15MHz / 64QAM



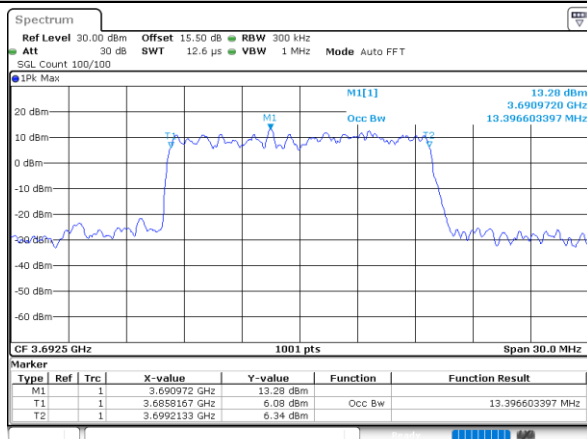
Date: 30 JUN 2022 20:06:52

Middle Channel / 20MHz / 64QAM



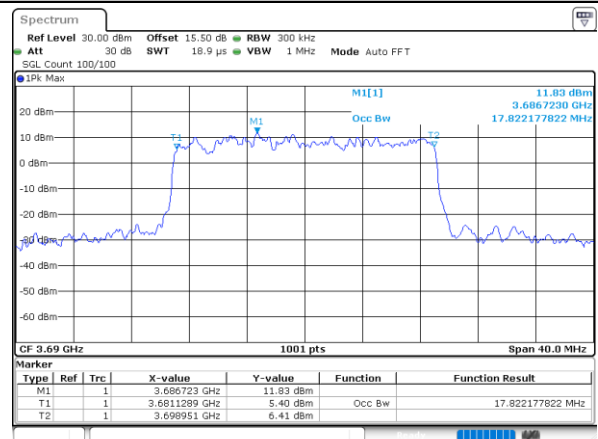
Date: 30 JUN 2022 20:08:53

Highest Channel / 15MHz / 64QAM

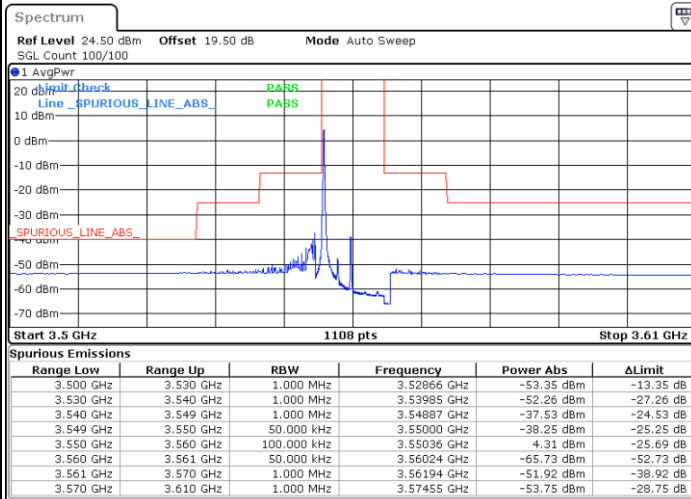


Date: 30 JUN 2022 20:07:32

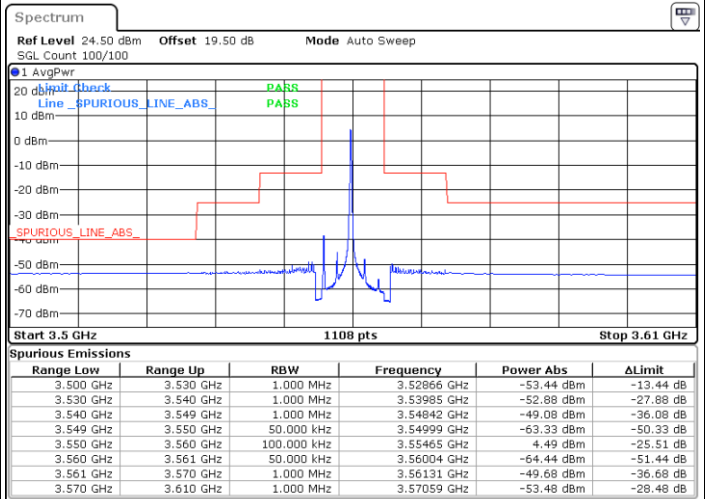
Highest Channel / 20MHz / 64QAM



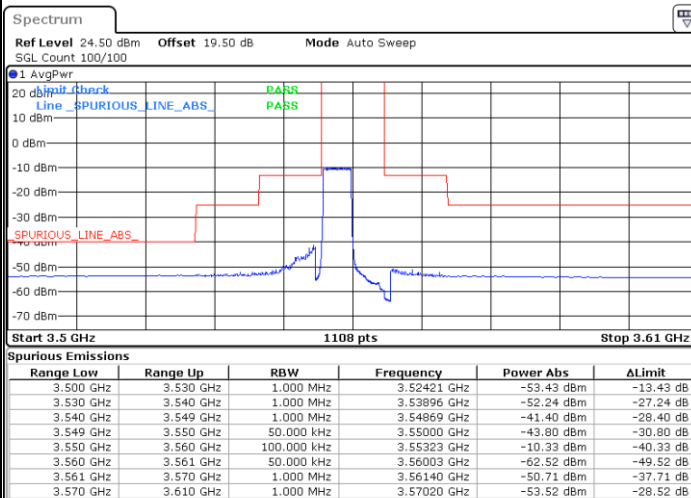
Date: 30 JUN 2022 20:09:33

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

Date: 28.JUN.2022 18:48:41



Date: 28.JUN.2022 19:36:26

Lowest Channel / Full RB**N/A**

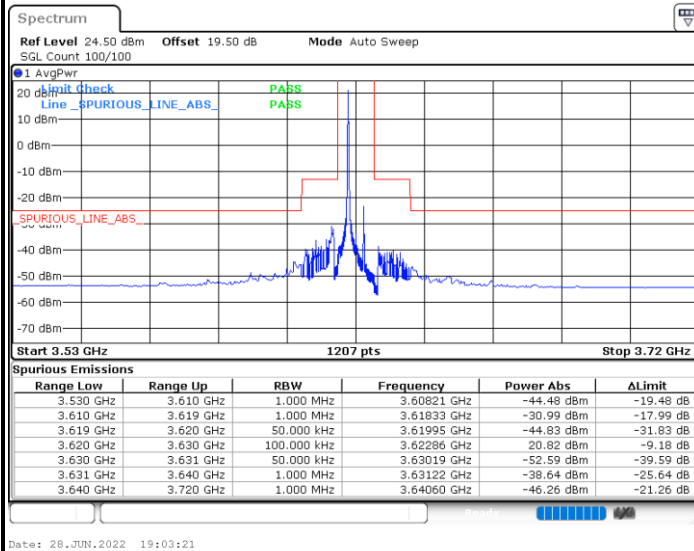
Date: 28.JUN.2022 19:13:31



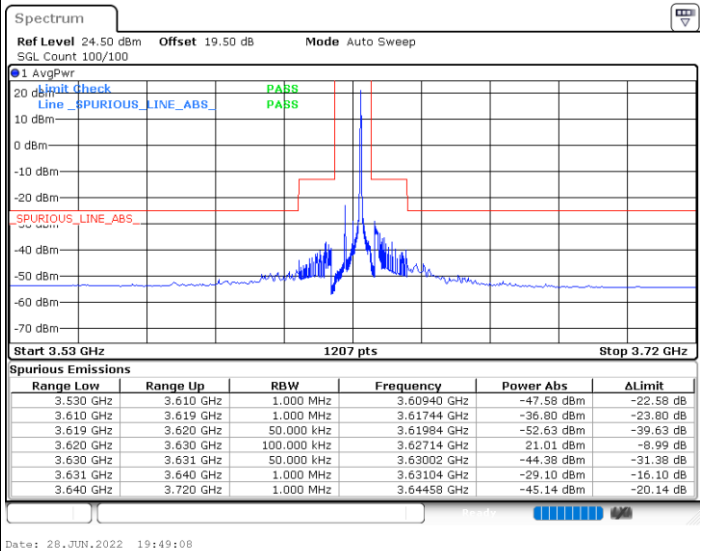
LTE Band 48 / 5MHz

QPSK

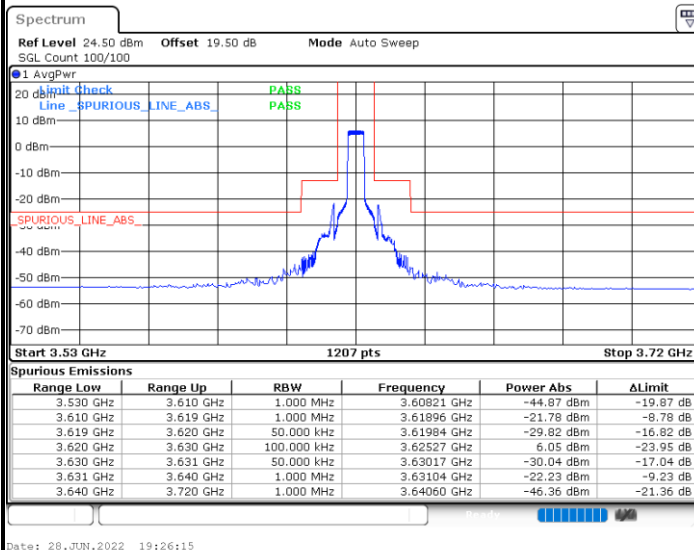
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



N/A

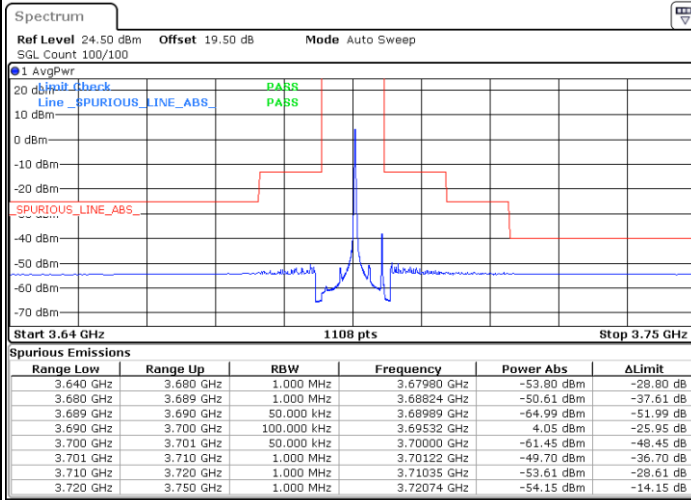


LTE Band 48 / 5MHz

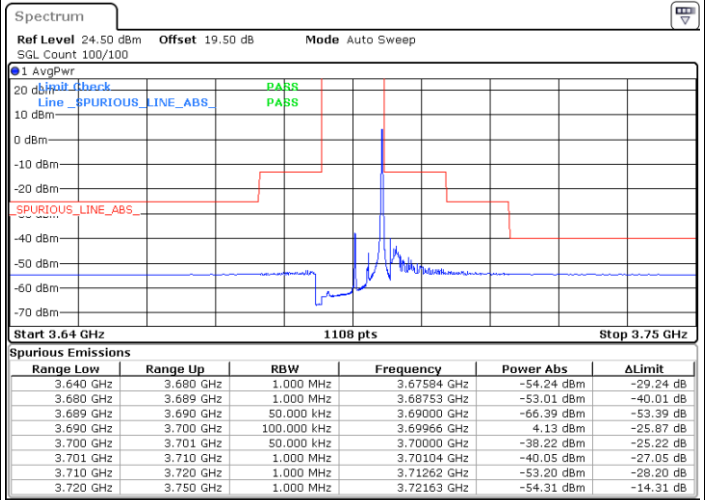
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



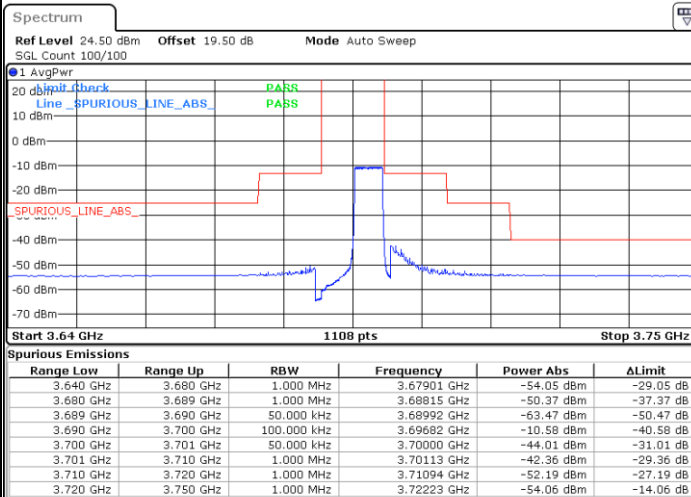
Date: 28.JUN.2022 19:05:53



Date: 29.JUN.2022 20:09:25

Highest Channel / Full RB

N/A



Date: 28.JUN.2022 19:28:47

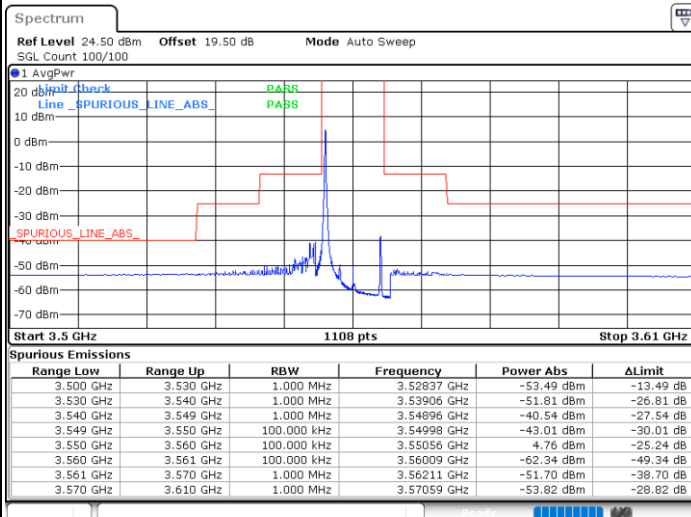


LTE Band 48 / 10MHz

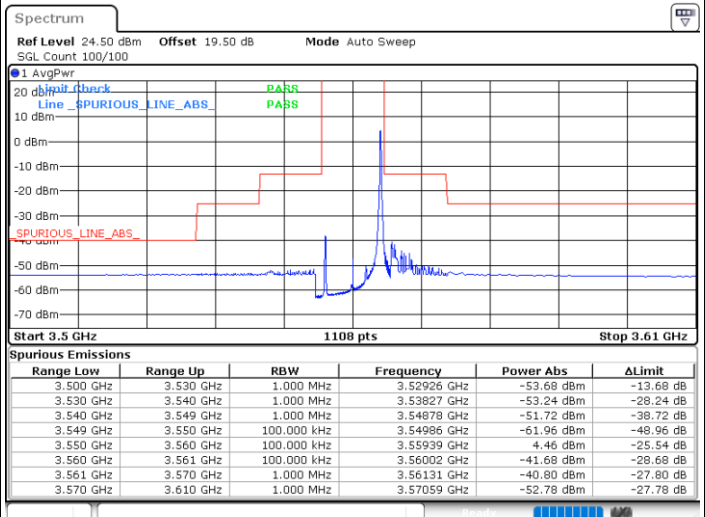
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



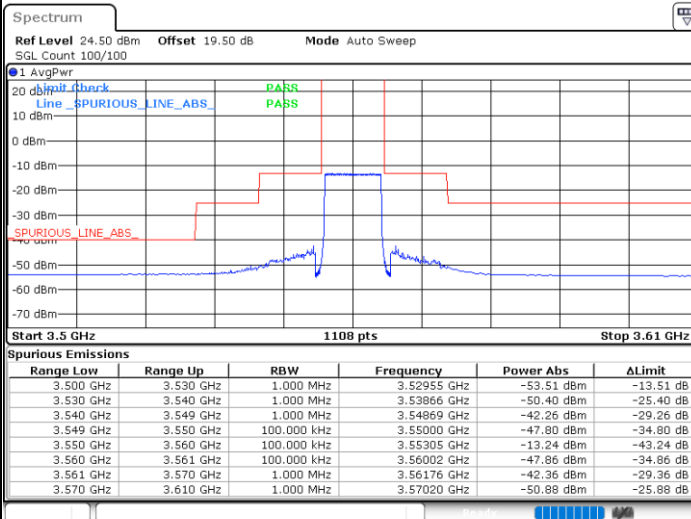
Date: 29 JUN 2022 20:39:11



Date: 29 JUN 2022 21:19:05

Lowest Channel / Full RB

N/A



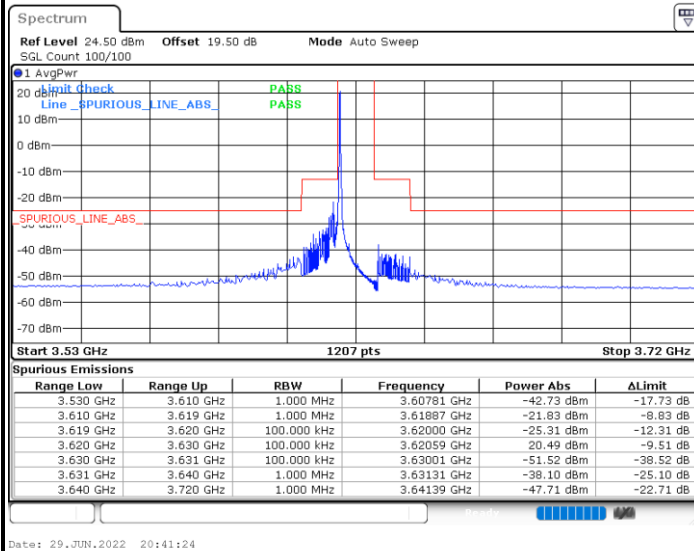
Date: 29 JUN 2022 20:59:07



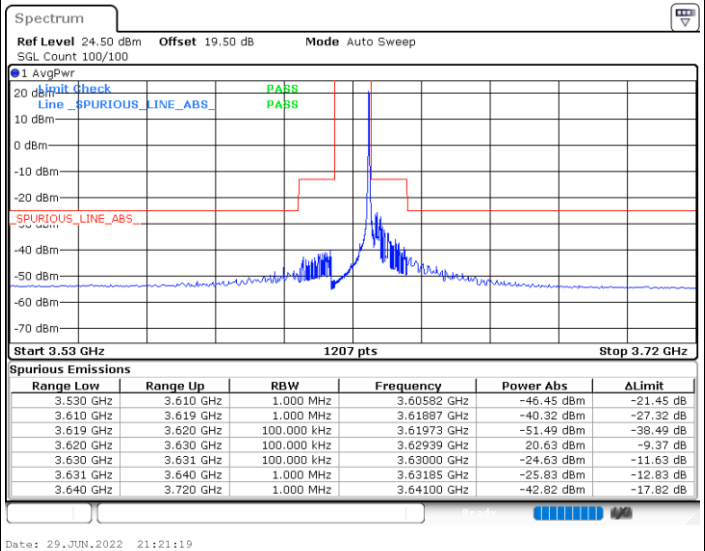
LTE Band 48 / 10MHz

QPSK

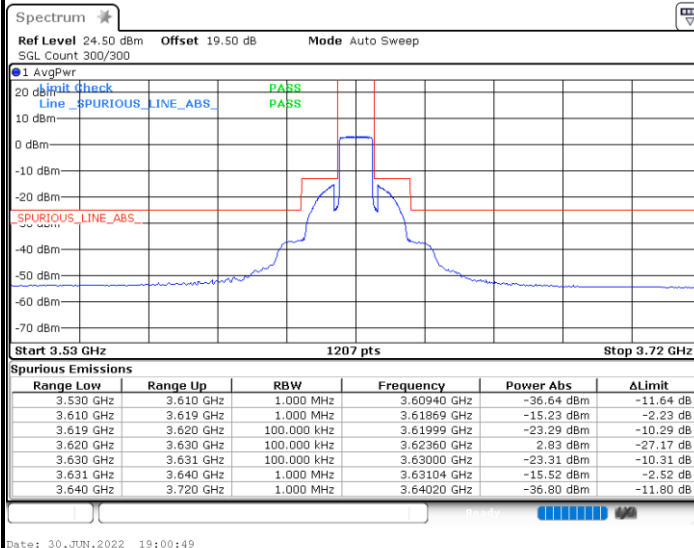
MiddleChannel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



N/A

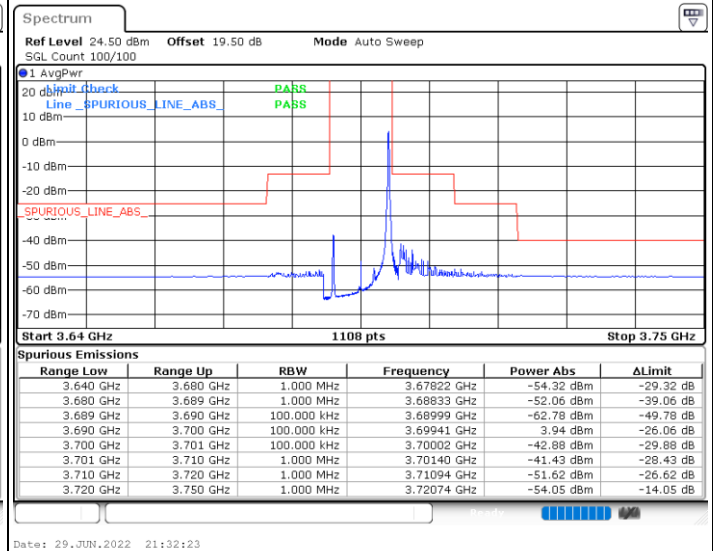
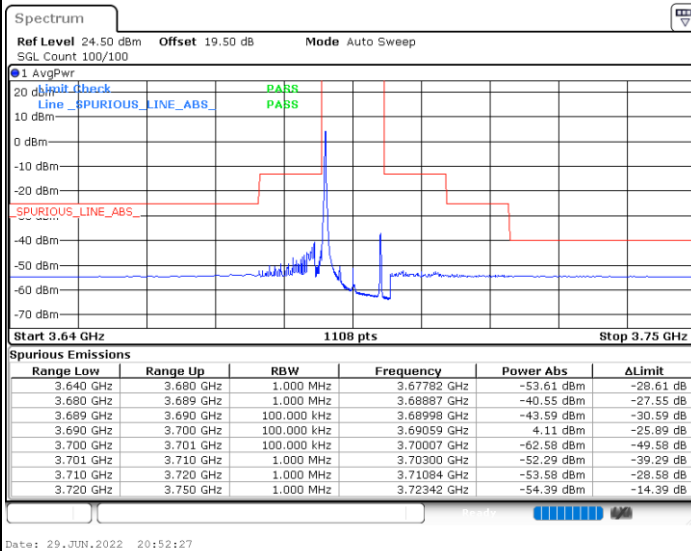


LTE Band 48 / 10MHz

QPSK

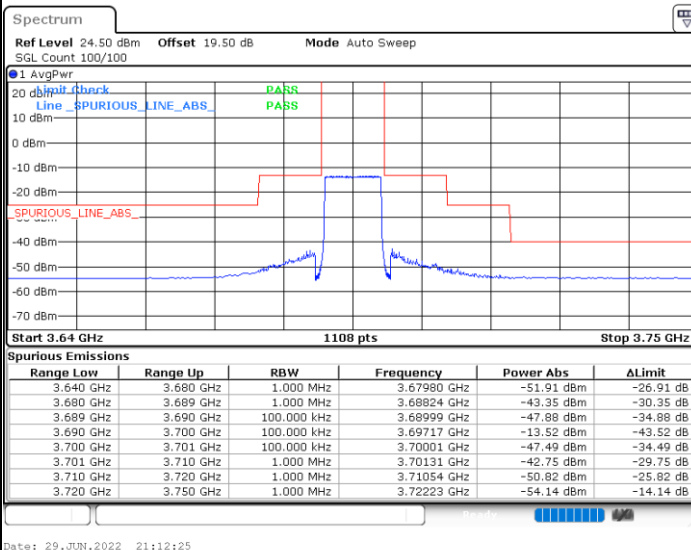
Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / Full RB

N/A



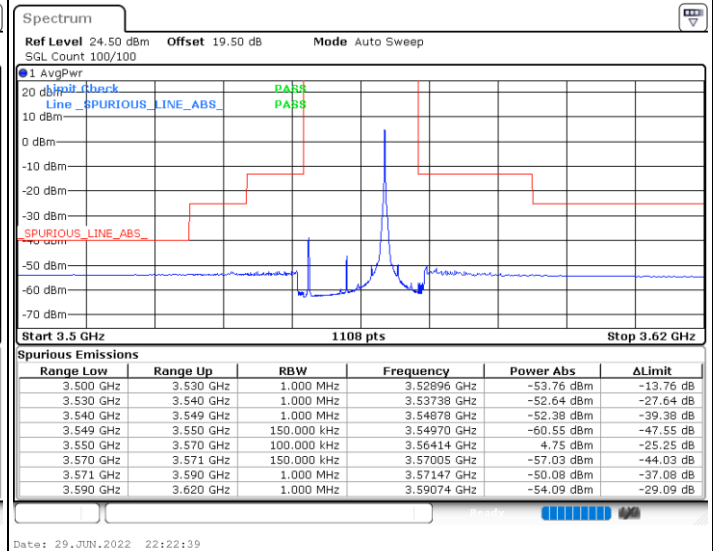
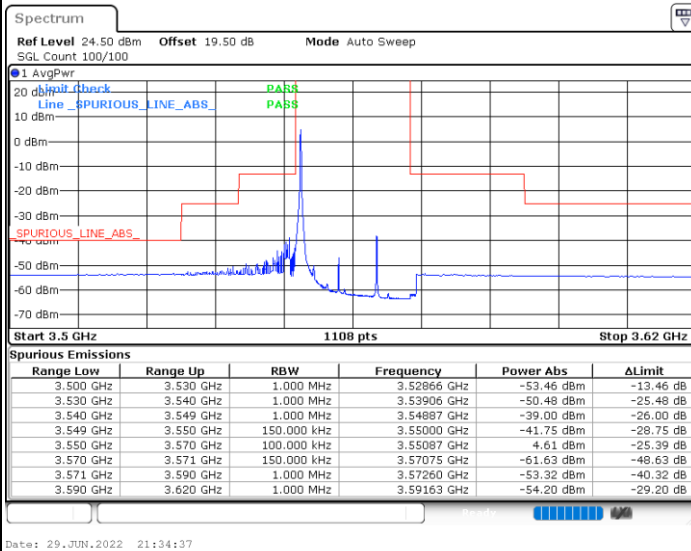


LTE Band 48 / 15MHz

QPSK

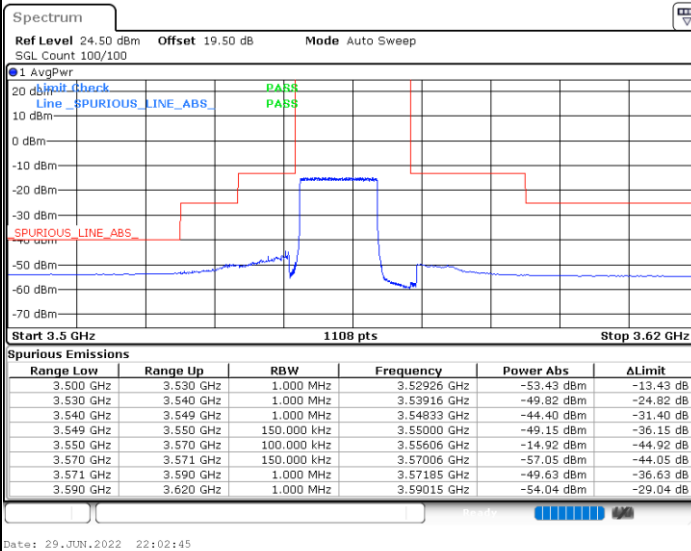
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / Full RB

N/A

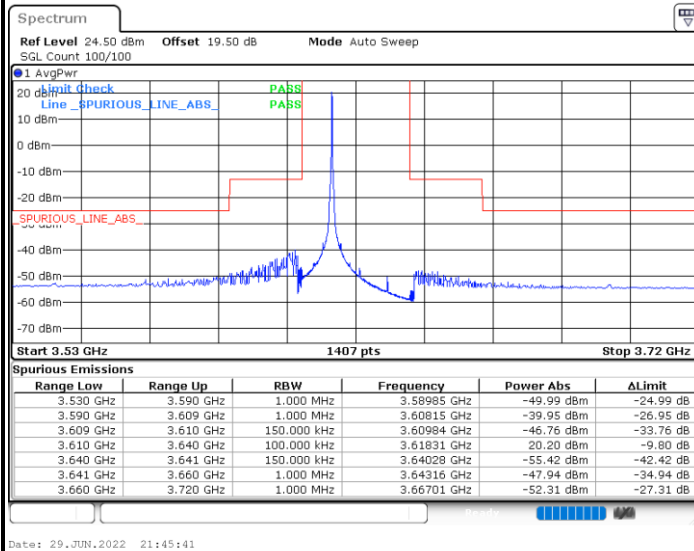




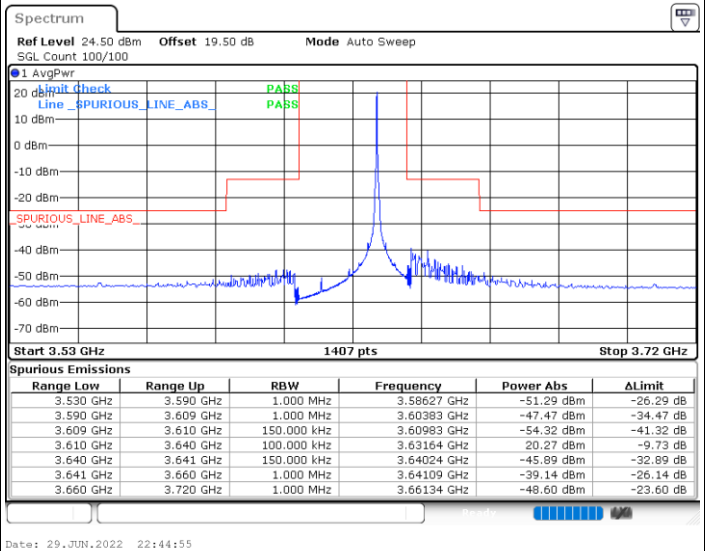
LTE Band 48 / 15MHz

QPSK

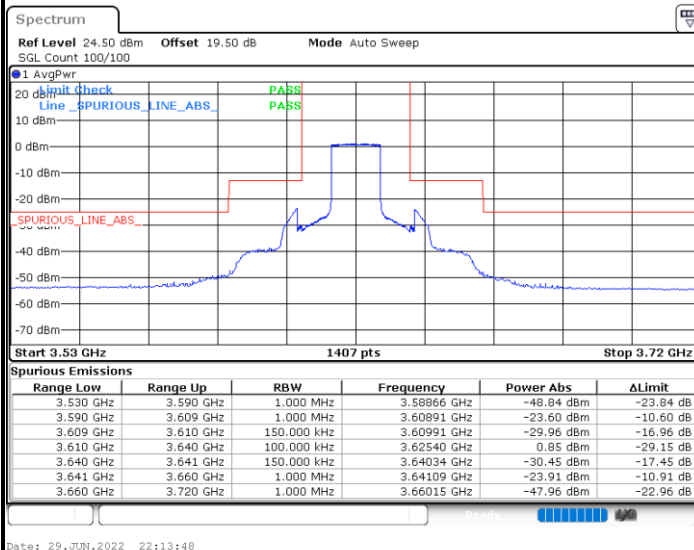
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



N/A

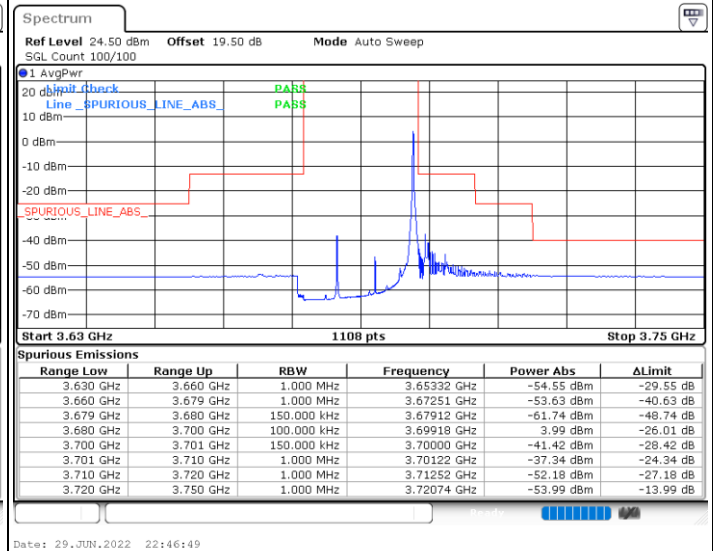
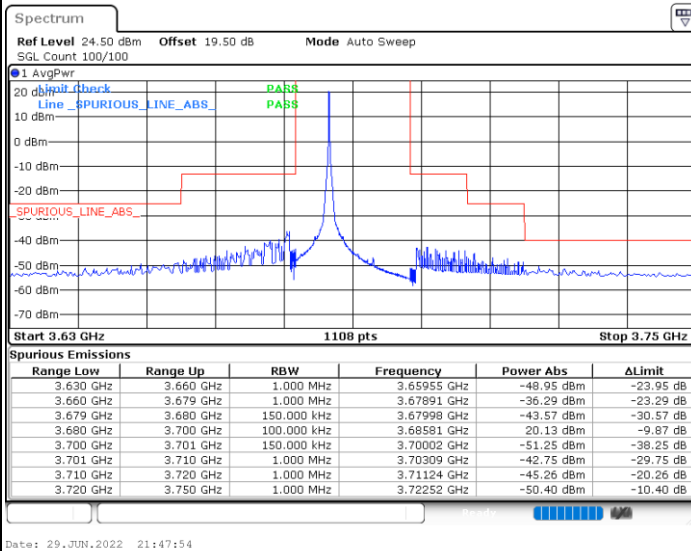


LTE Band 48 / 15MHz

QPSK

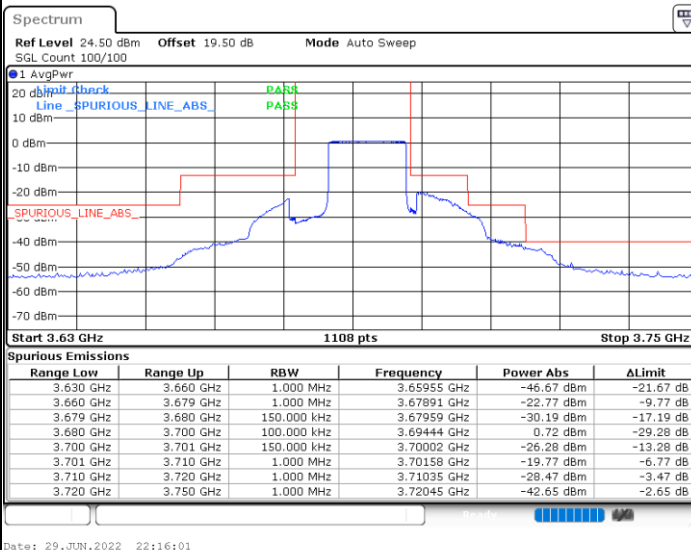
Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / Full RB

N/A



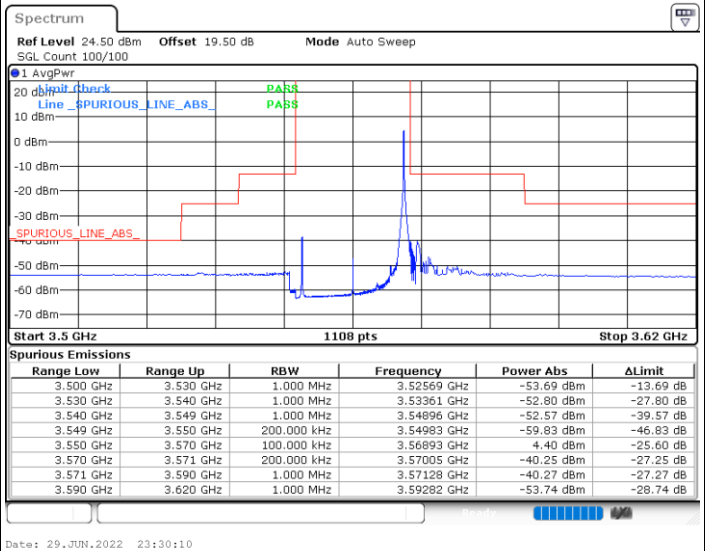
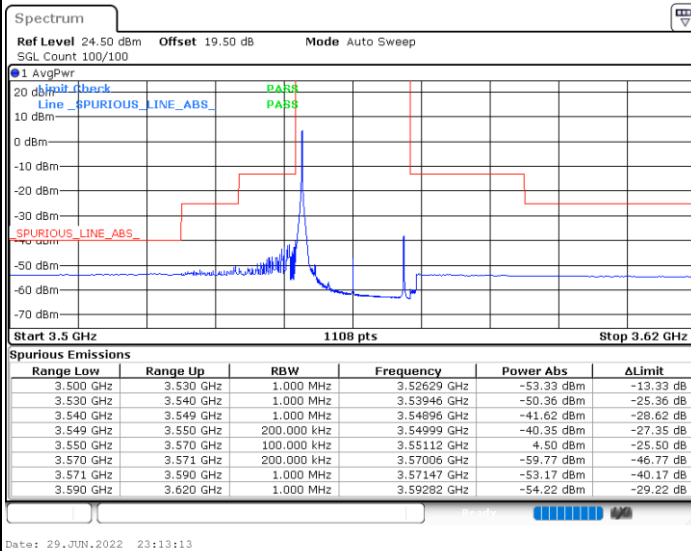


LTE Band 48 / 20MHz

QPSK

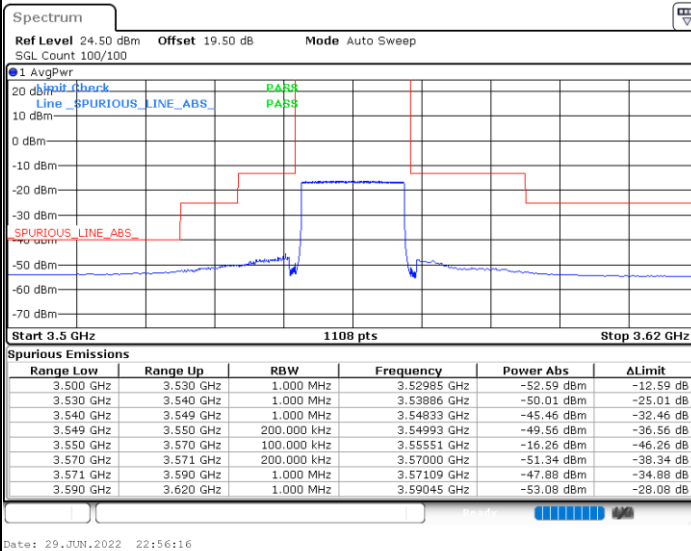
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / Full RB

N/A

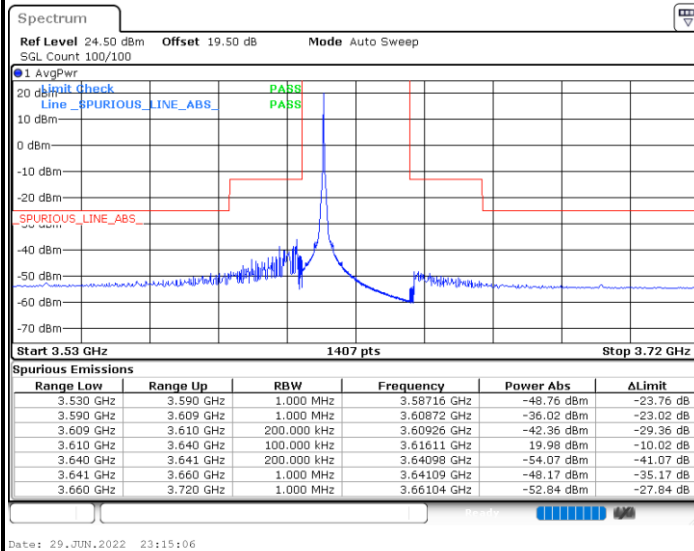




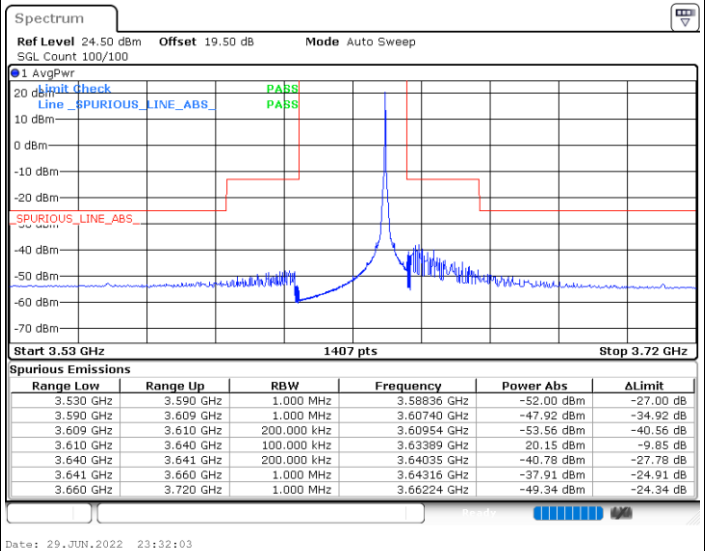
LTE Band 48 / 20MHz

QPSK

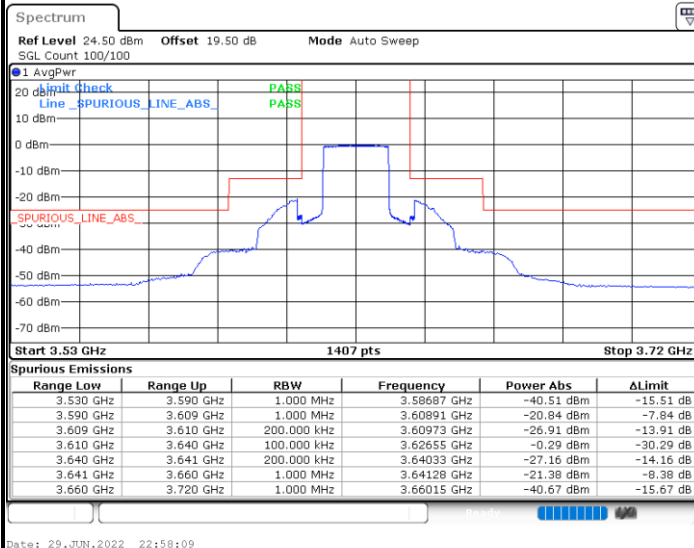
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



N/A