

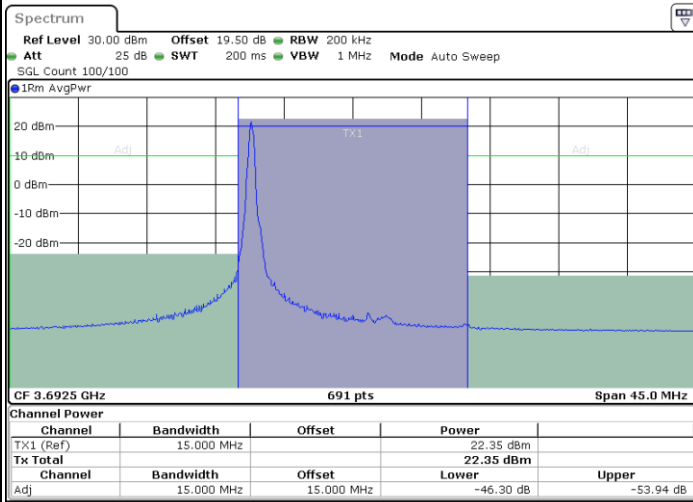


LTE Band 48 / 15MHz

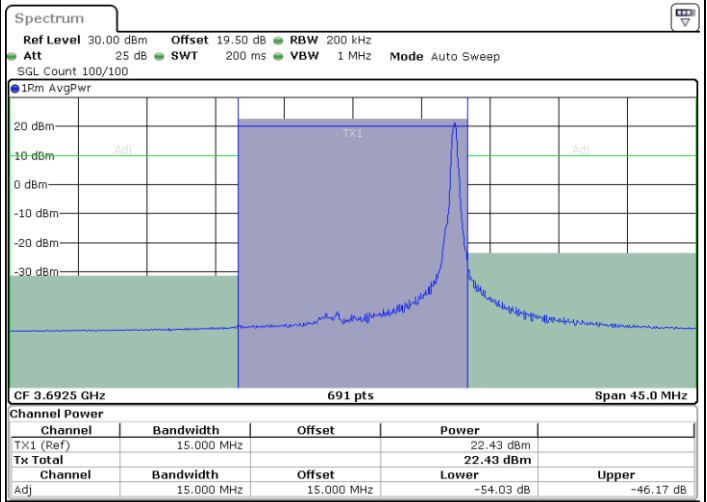
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



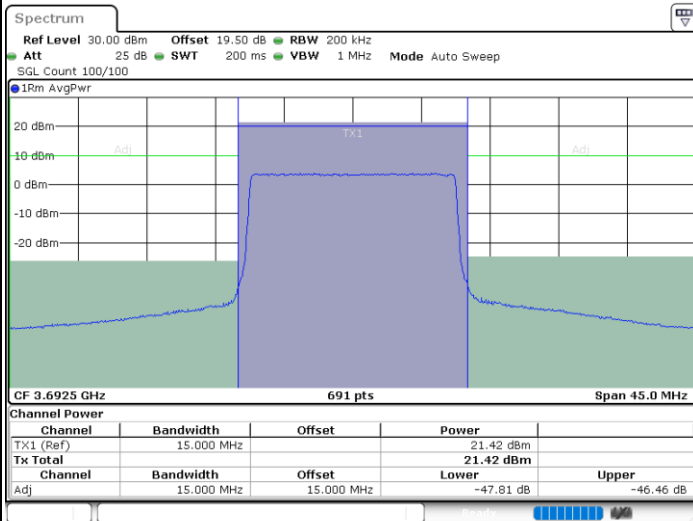
Date: 20.DEC.2021 08:39:53



Date: 20.DEC.2021 10:01:07

Highest Channel / Full RB

N/A



Date: 20.DEC.2021 09:54:57

Blank

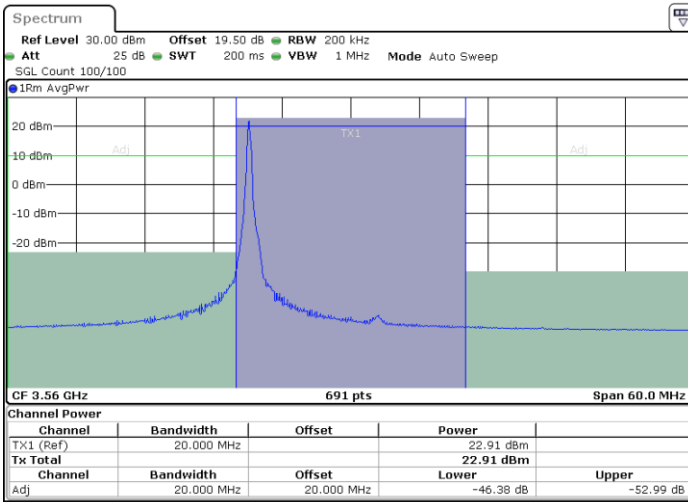


LTE Band 48 / 20MHz

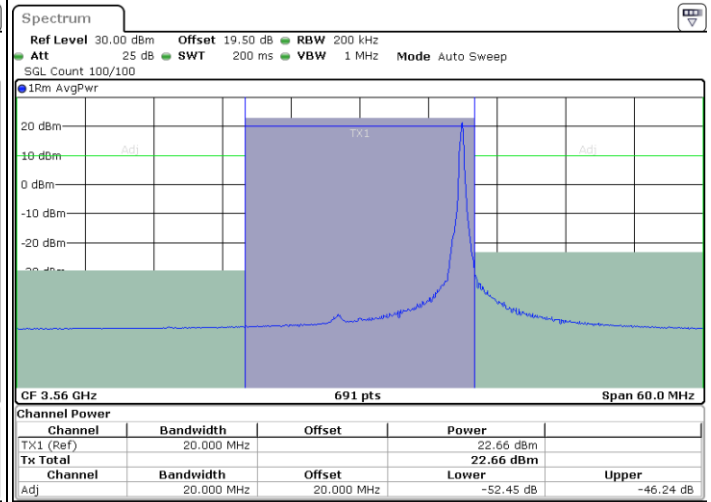
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



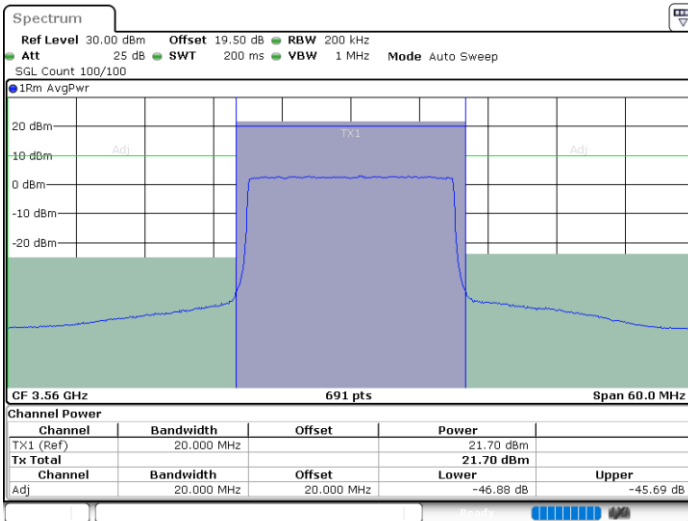
Date: 20.DEC.2021 10:07:49



Date: 20.DEC.2021 10:13:50

Lowest Channel / Full RB

N/A



Date: 20.DEC.2021 10:01:48

Blank

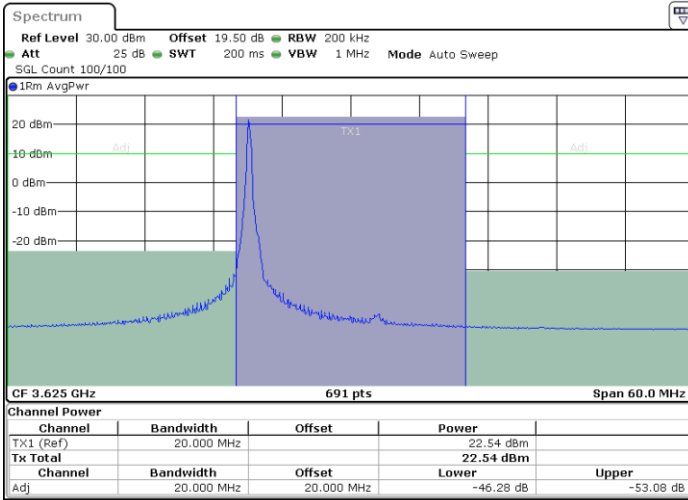


LTE Band 48 / 20MHz

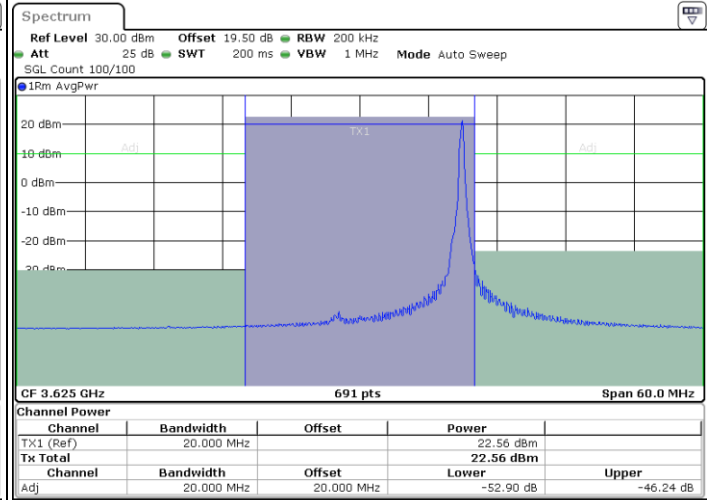
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



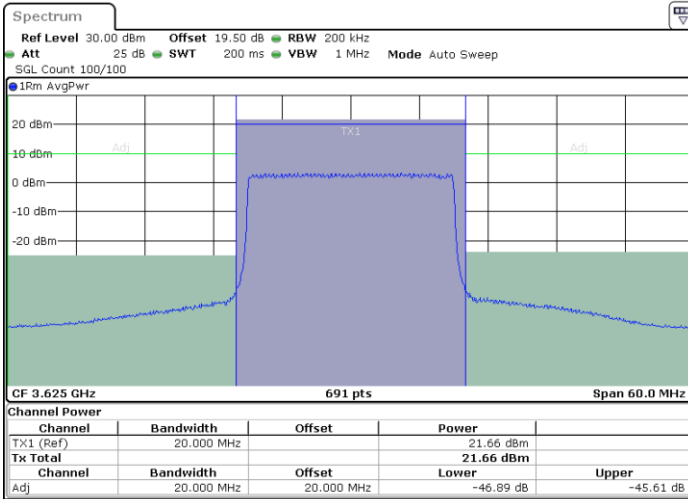
Date: 20.DEC.2021 10:11:09



Date: 20.DEC.2021 10:17:09

Middle Channel / Full RB

N/A



Date: 20.DEC.2021 10:05:08

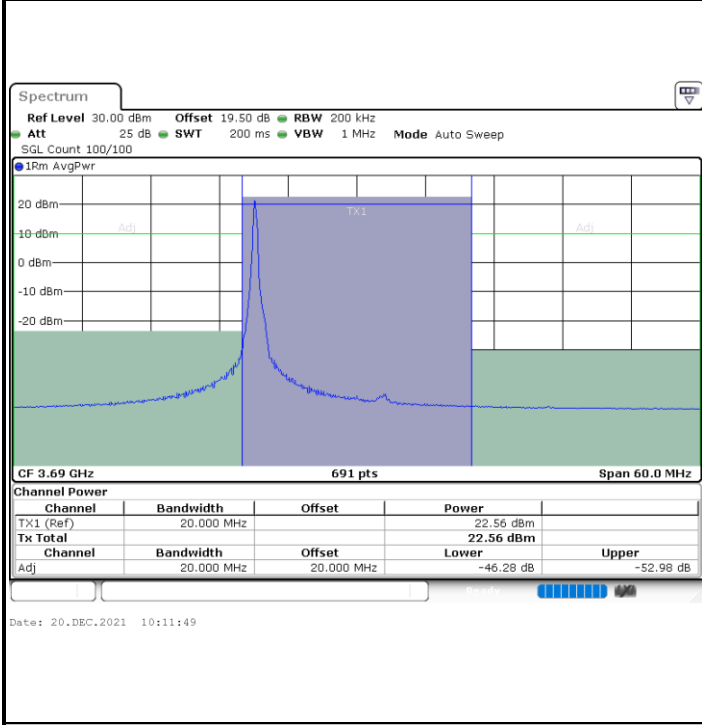
Blank



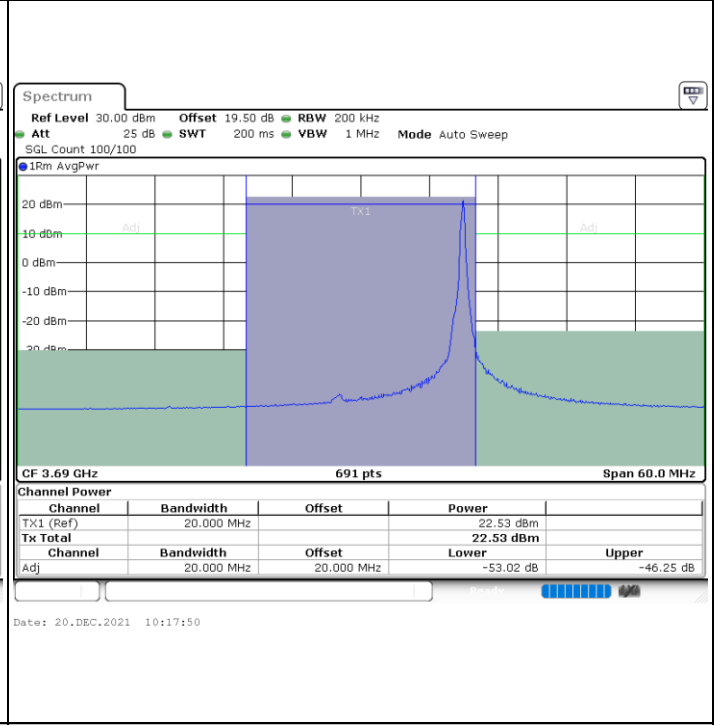
**LTE Band 48 / 20MHz**

**64QAM**

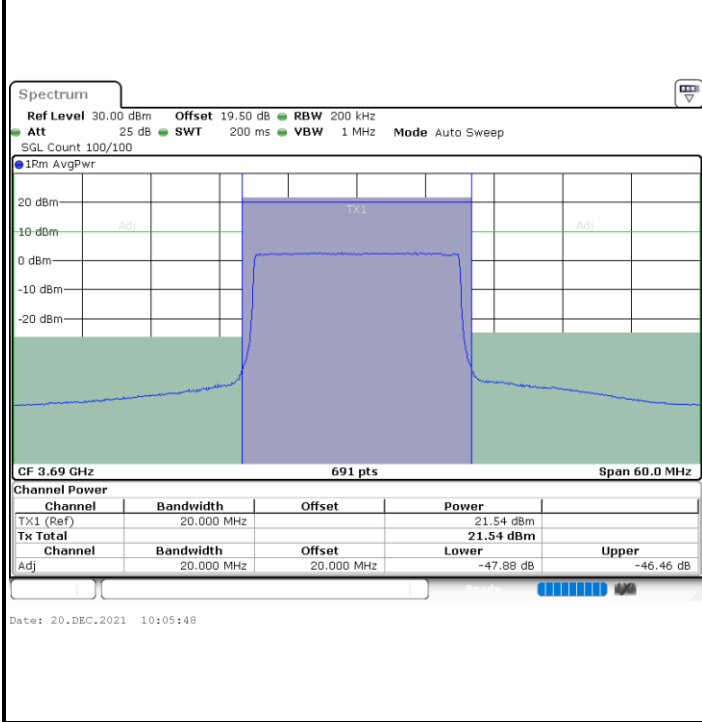
**Highest Channel / 1RB0**



**Highest Channel / 1RBmax**



**Highest Channel / Full RB**



**N/A**

**Blank**



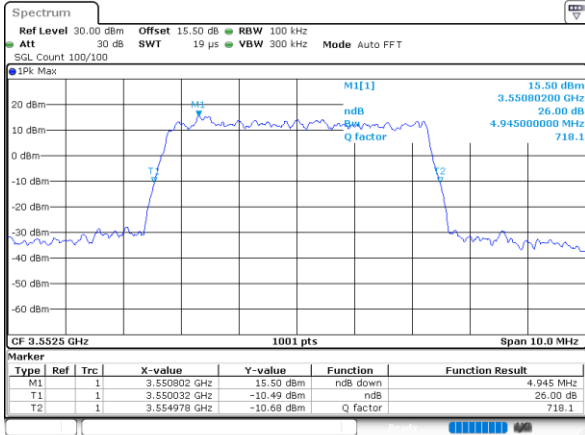
26dB Bandwidth

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	-	-	-	-	4.95	4.86	9.63	9.75	14.36	14.39	18.66	19.18
Middle CH	-	-	-	-	4.97	4.85	9.67	9.77	14.39	14.12	18.70	19.14
Highest CH	-	-	-	-	4.84	4.79	9.61	9.67	14.63	14.30	18.82	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	-	-	-	-	4.82	-	9.61	-	14.27	-	18.86	-
Middle CH	-	-	-	-	4.99	-	9.75	-	14.30	-	18.70	-
Highest CH	-	-	-	-	4.78	-	9.73	-	14.57	-	18.86	-



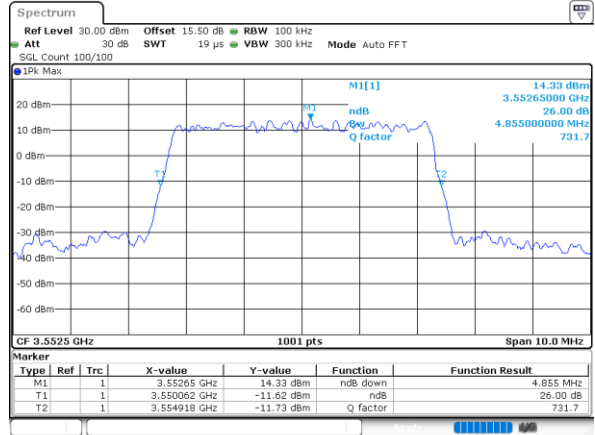
LTE Band 48

Lowest Channel / 5MHz / QPSK



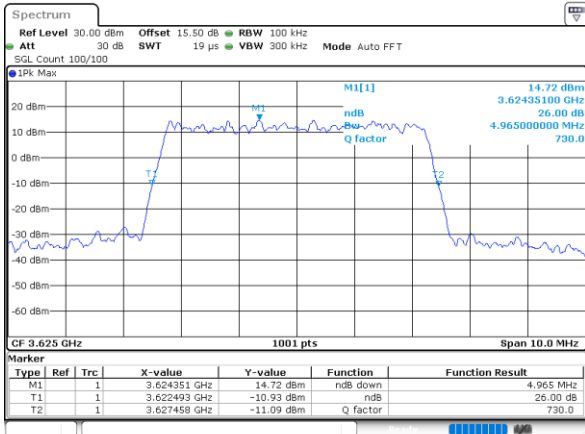
Date: 20, DEC, 2021 10:34:11

Lowest Channel / 5MHz / 16QAM



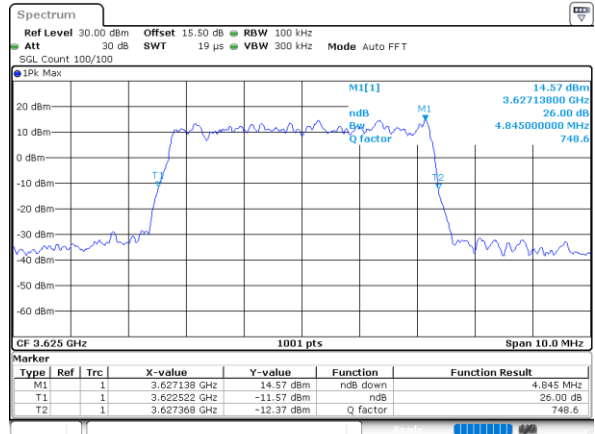
Date: 20, DEC, 2021 10:34:36

Middle Channel / 5MHz / QPSK



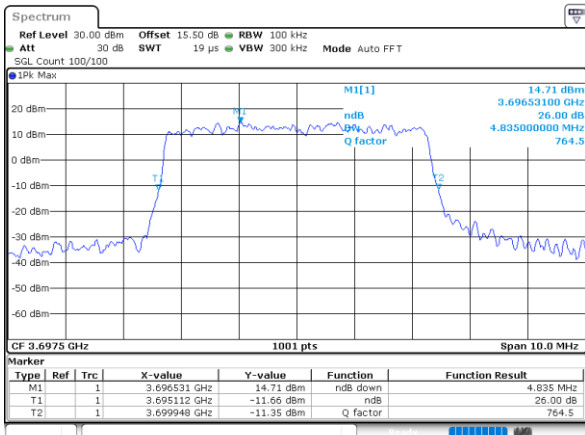
Date: 20, DEC, 2021 10:35:50

Middle Channel / 5MHz / 16QAM



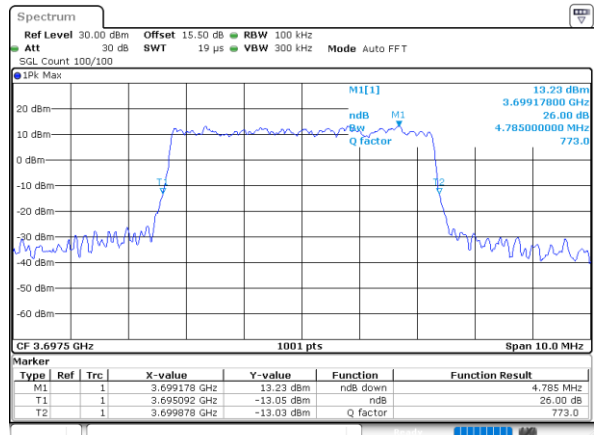
Date: 20, DEC, 2021 10:36:14

Highest Channel / 5MHz / QPSK



Date: 20, DEC, 2021 10:37:28

Highest Channel / 5MHz / 16QAM

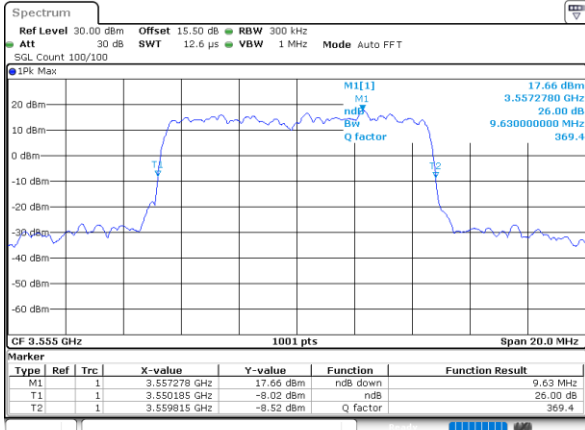


Date: 20, DEC, 2021 10:37:53



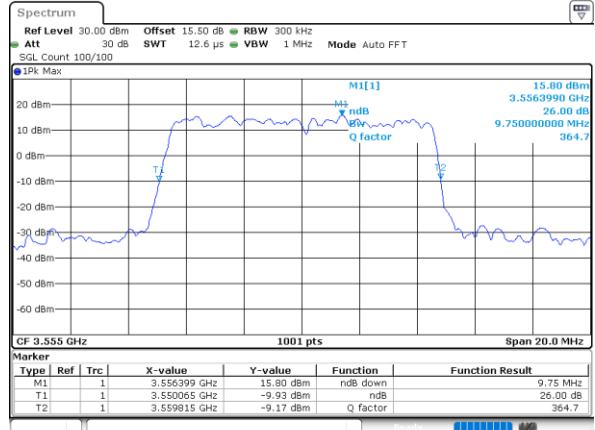
LTE Band 48

Lowest Channel / 10MHz / QPSK



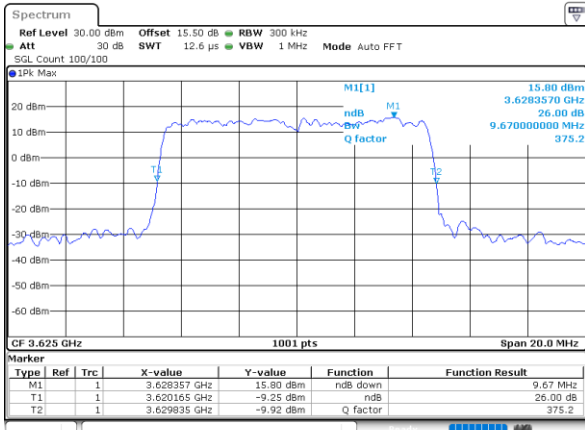
Date: 20, DEC, 2021 10:39:08

Lowest Channel / 10MHz / 16QAM



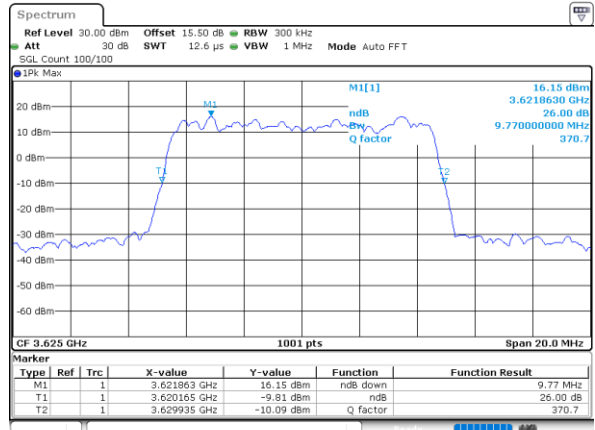
Date: 20, DEC, 2021 10:39:33

Middle Channel / 10MHz / QPSK



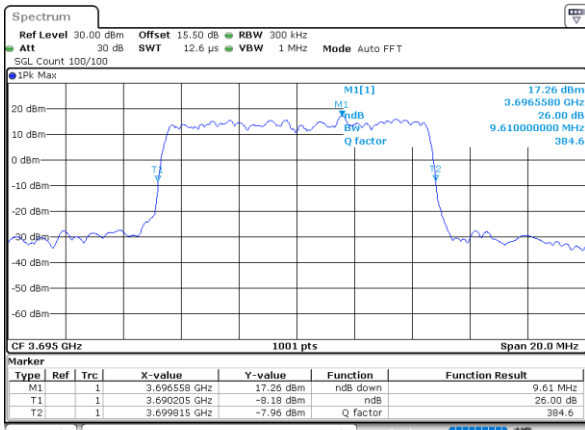
Date: 20, DEC, 2021 10:41:36

Middle Channel / 10MHz / 16QAM



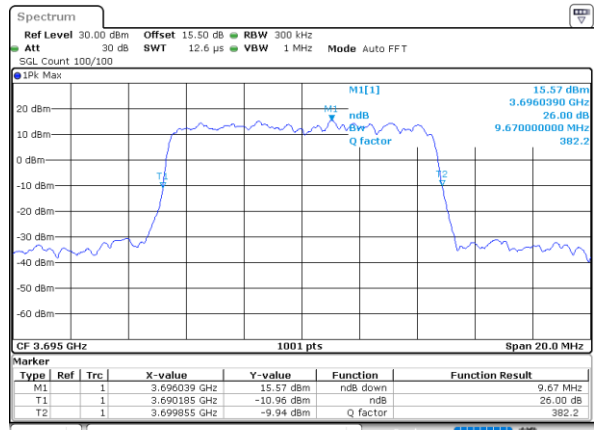
Date: 20, DEC, 2021 10:42:48

Highest Channel / 10MHz / QPSK



Date: 20, DEC, 2021 10:44:02

Highest Channel / 10MHz / 16QAM

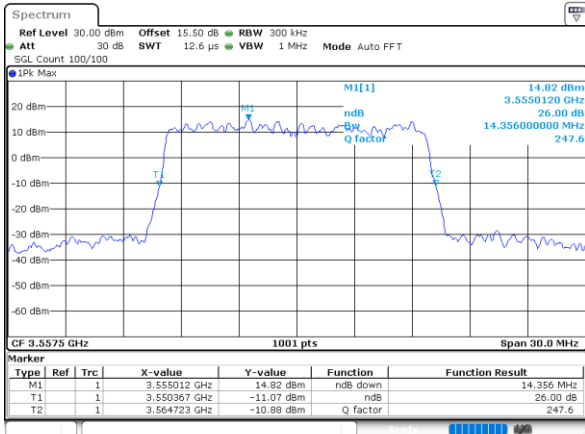


Date: 20, DEC, 2021 10:44:27



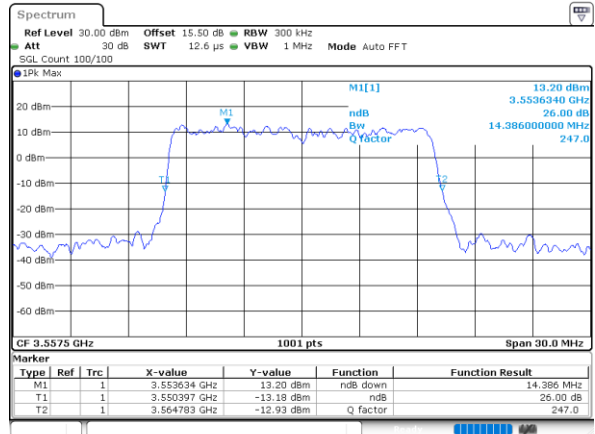
LTE Band 48

Lowest Channel / 15MHz / QPSK



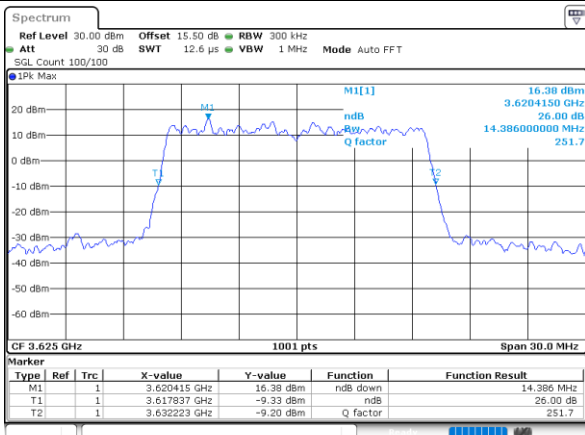
Date: 24, DEC, 2021 14:31:52

Lowest Channel / 15MHz / 16QAM



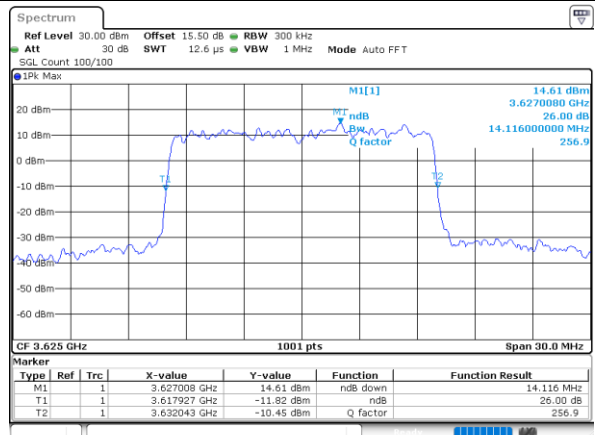
Date: 24, DEC, 2021 14:32:16

Middle Channel / 15MHz / QPSK



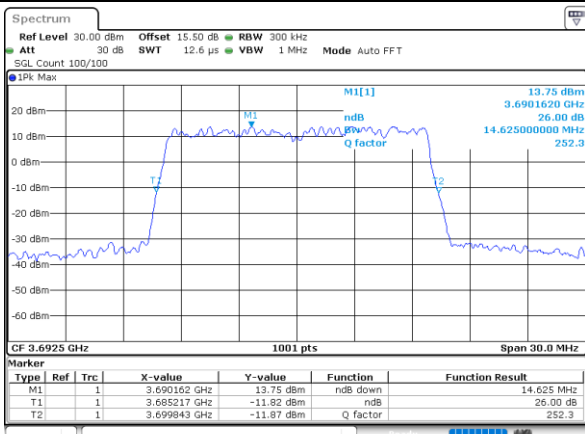
Date: 20, DEC, 2021 10:47:20

Middle Channel / 15MHz / 16QAM



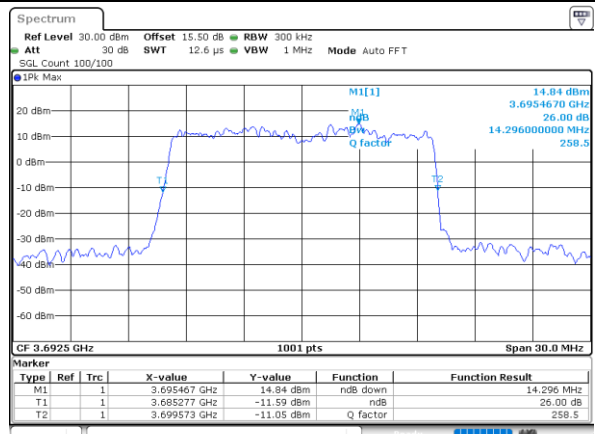
Date: 20, DEC, 2021 10:47:45

Highest Channel / 15MHz / QPSK



Date: 20, DEC, 2021 10:49:00

Highest Channel / 15MHz / 16QAM



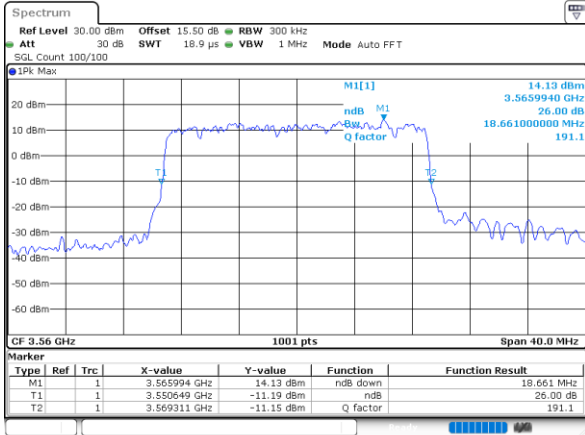
Date: 20, DEC, 2021 10:49:24





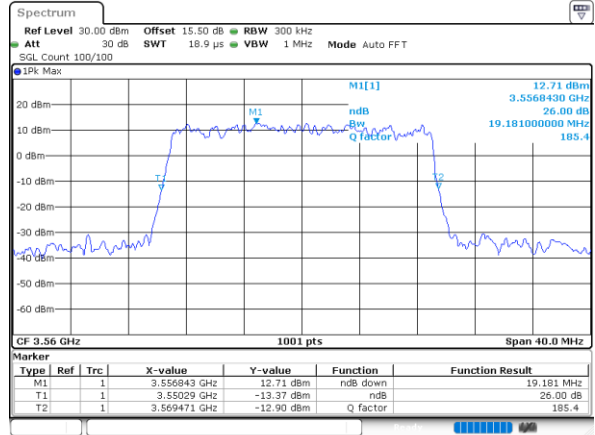
LTE Band 48

Lowest Channel / 20MHz / QPSK



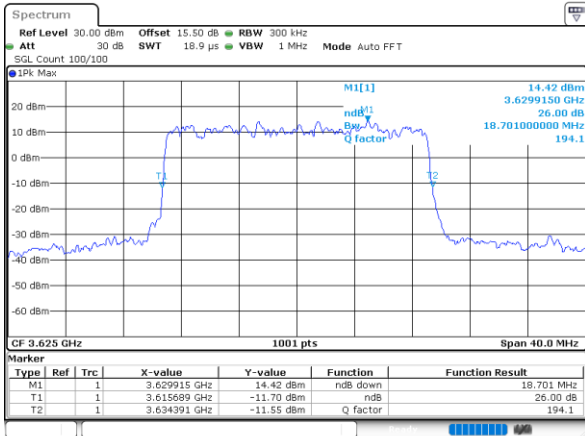
Date: 20, DEC, 2021 10:50:40

Lowest Channel / 20MHz / 16QAM



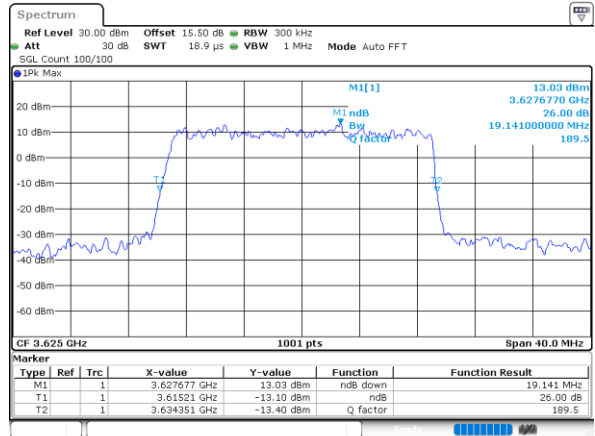
Date: 20, DEC, 2021 10:51:05

Middle Channel / 20MHz / QPSK



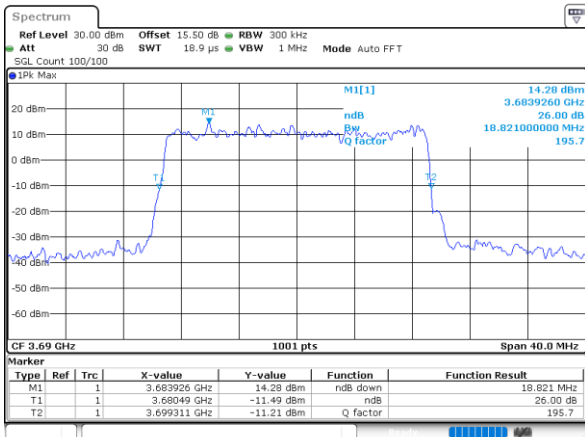
Date: 20, DEC, 2021 10:52:18

Middle Channel / 20MHz / 16QAM



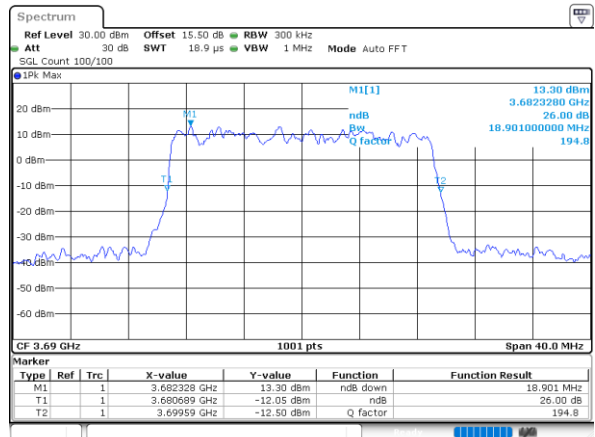
Date: 20, DEC, 2021 10:52:43

Highest Channel / 20MHz / QPSK



Date: 20, DEC, 2021 10:53:57

Highest Channel / 20MHz / 16QAM

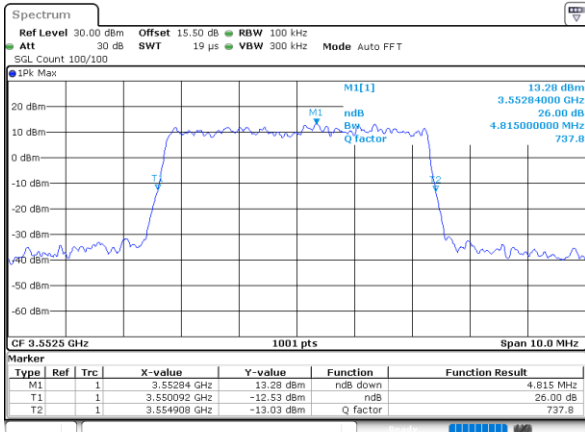


Date: 20, DEC, 2021 10:54:22



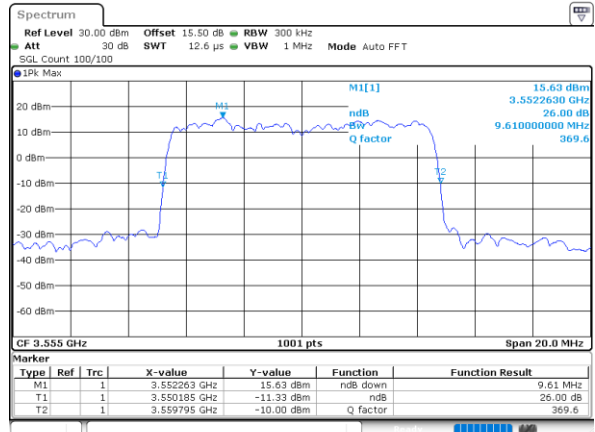
LTE Band 48

Lowest Channel / 5MHz / 64QAM



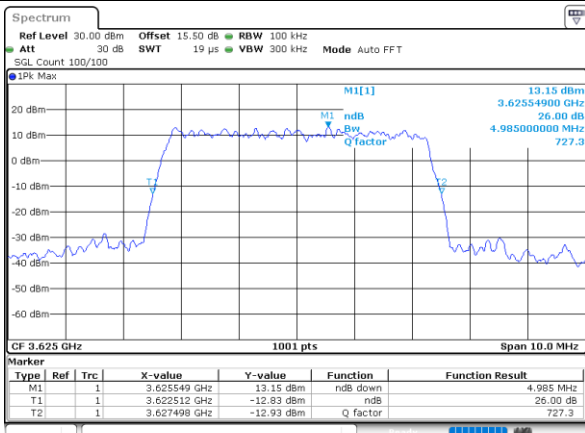
Date: 20, DEC, 2021 10:55:03

Lowest Channel / 10MHz / 64QAM



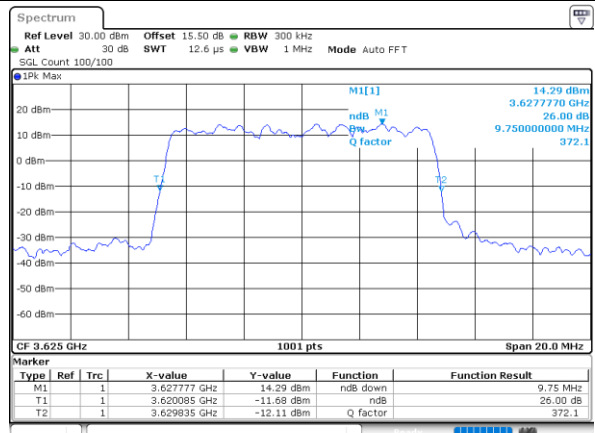
Date: 20, DEC, 2021 10:57:03

Middle Channel / 5MHz / 64QAM



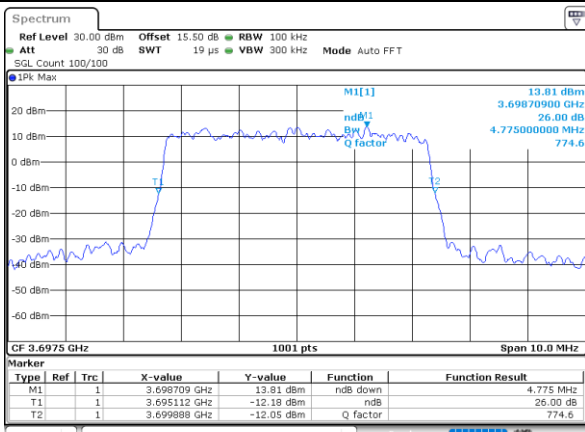
Date: 20, DEC, 2021 10:55:43

Middle Channel / 10MHz / 64QAM



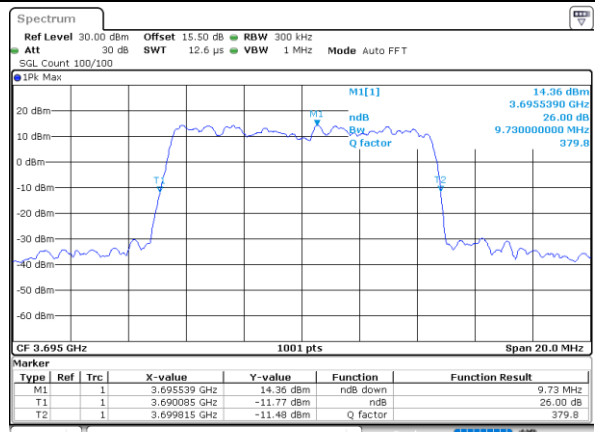
Date: 20, DEC, 2021 10:57:43

Highest Channel / 5MHz / 64QAM



Date: 20, DEC, 2021 10:56:22

Highest Channel / 10MHz / 64QAM

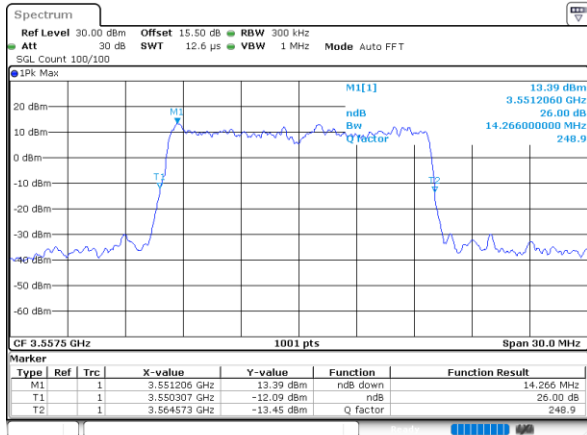


Date: 20, DEC, 2021 10:58:23



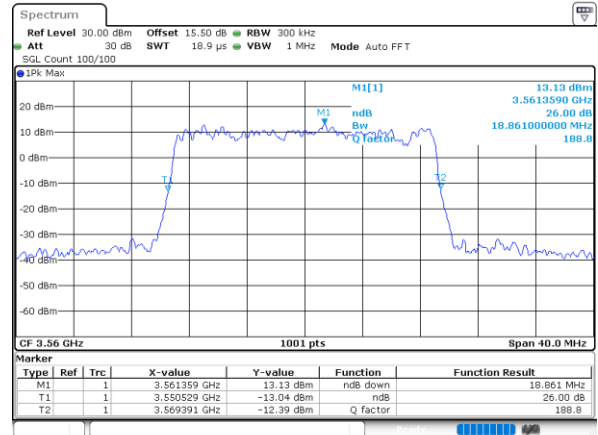
LTE Band 48

Lowest Channel / 15MHz / 64QAM



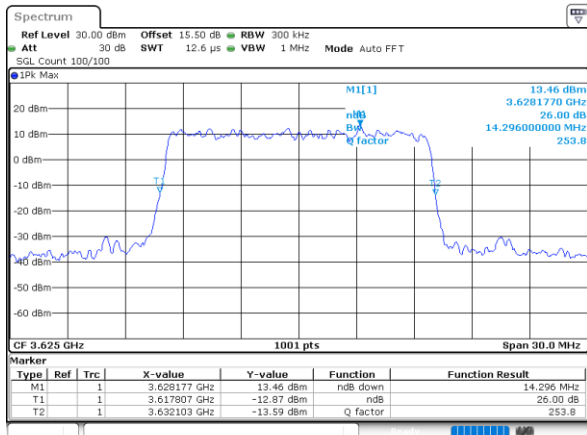
Date: 24, DEC, 2021 14:32:30

Lowest Channel / 20MHz / 64QAM



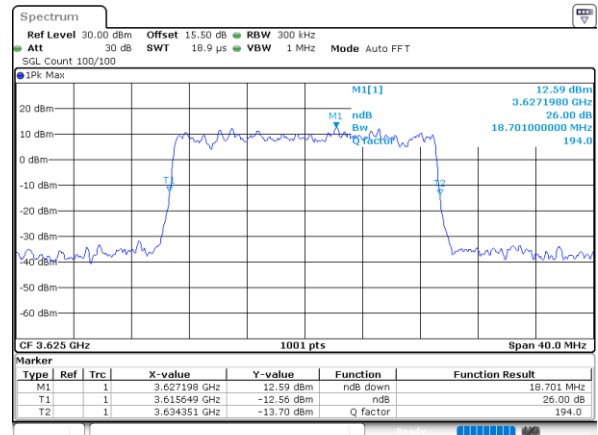
Date: 20, DEC, 2021 11:01:06

Middle Channel / 15MHz / 64QAM



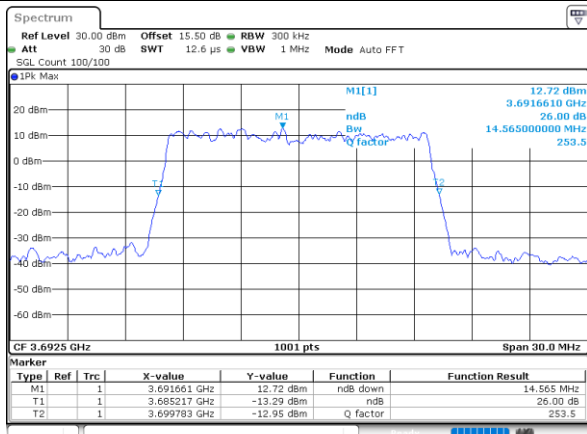
Date: 20, DEC, 2021 10:59:45

Middle Channel / 20MHz / 64QAM



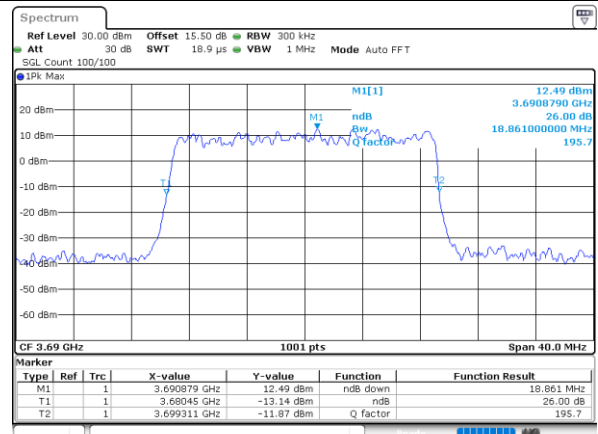
Date: 20, DEC, 2021 11:01:46

Highest Channel / 15MHz / 64QAM



Date: 20, DEC, 2021 11:00:25

Highest Channel / 20MHz / 64QAM



Date: 20, DEC, 2021 11:02:26



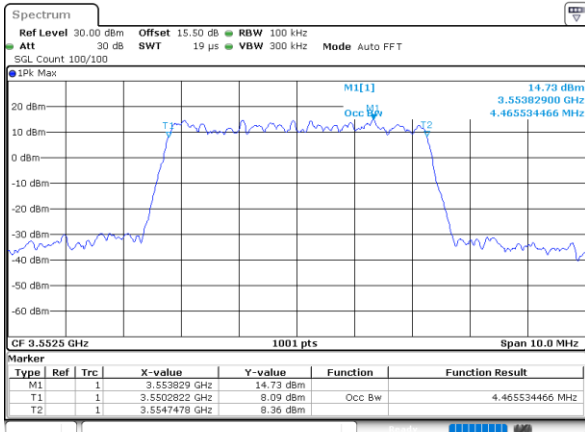
Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.47	8.99	9.09	13.49	13.37	17.94	17.90
Middle CH	-	-	-	-	4.47	4.50	9.09	9.01	13.46	13.46	17.74	17.86
Highest CH	-	-	-	-	4.51	4.48	9.05	8.99	13.46	13.40	17.86	17.98
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.05	-	13.40	-	17.86	-
Middle CH	-	-	-	-	4.46	-	9.01	-	13.43	-	17.82	-
Highest CH	-	-	-	-	4.46	-	9.01	-	13.43	-	17.82	-



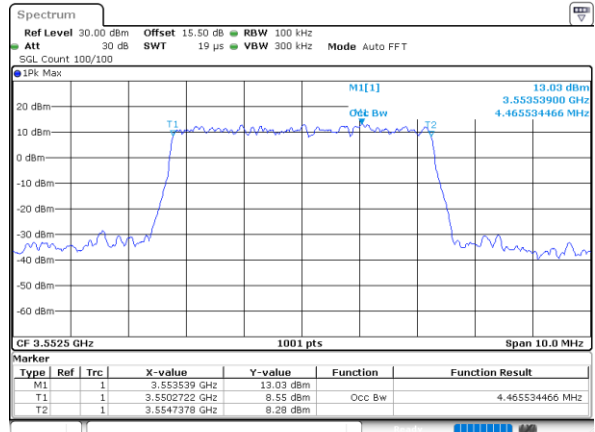
LTE Band 48

Lowest Channel / 5MHz / QPSK



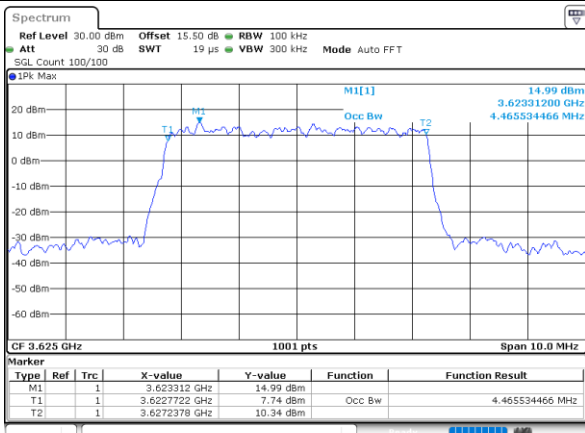
Date: 24, DEC, 2021 14:10:56

Lowest Channel / 5MHz / 16QAM



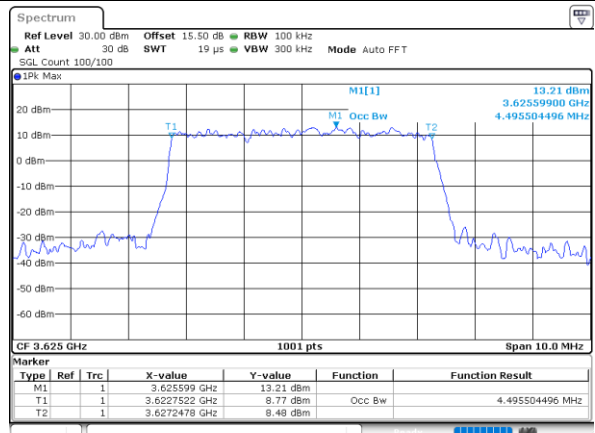
Date: 24, DEC, 2021 14:11:29

Middle Channel / 5MHz / QPSK



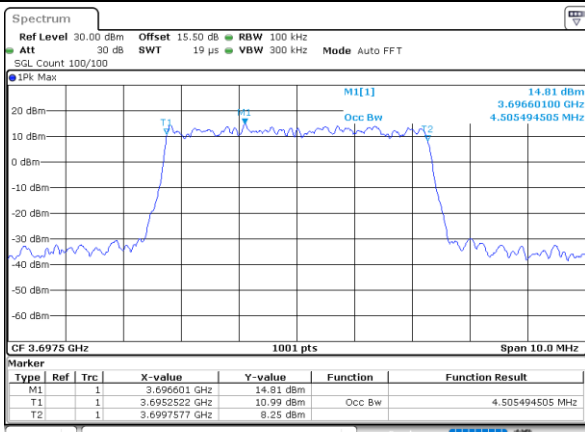
Date: 24, DEC, 2021 14:13:48

Middle Channel / 5MHz / 16QAM



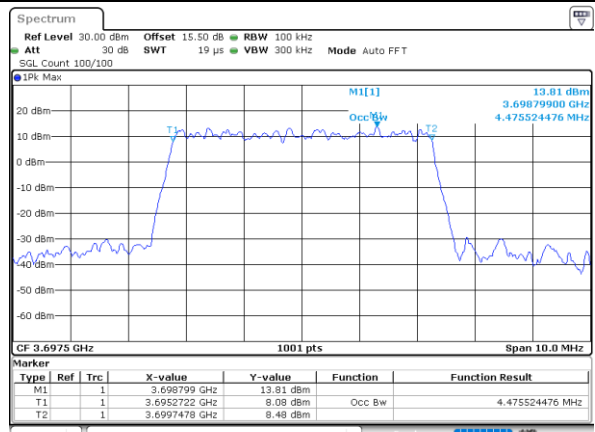
Date: 24, DEC, 2021 14:13:25

Highest Channel / 5MHz / QPSK



Date: 20, DEC, 2021 10:36:39

Highest Channel / 5MHz / 16QAM

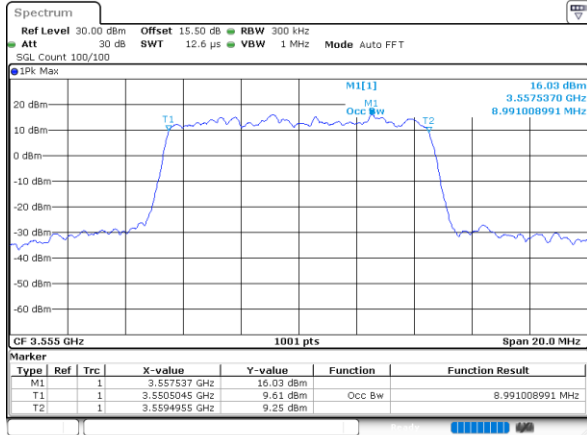


Date: 24, DEC, 2021 14:11:08



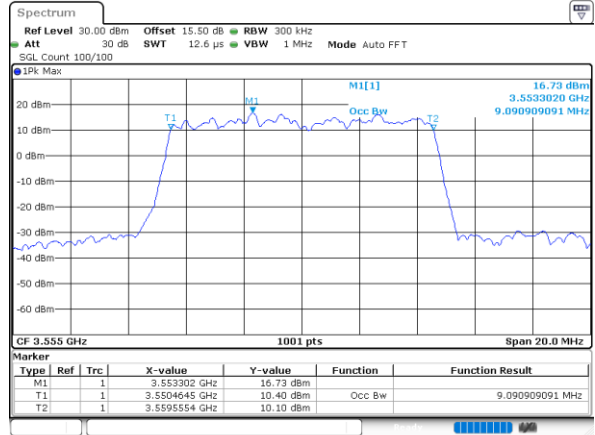
LTE Band 48

Lowest Channel / 10MHz / QPSK



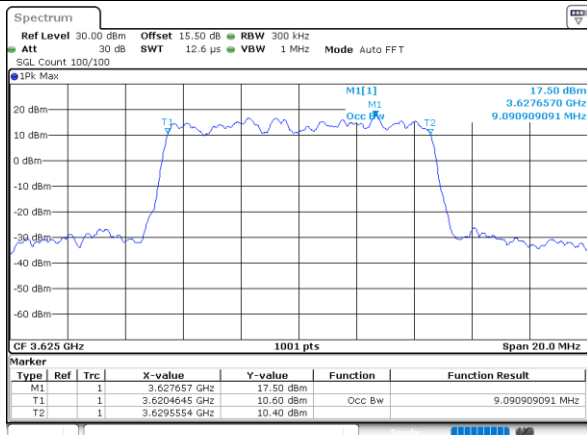
Date: 24, DEC, 2021 14:26:00

Lowest Channel / 10MHz / 16QAM



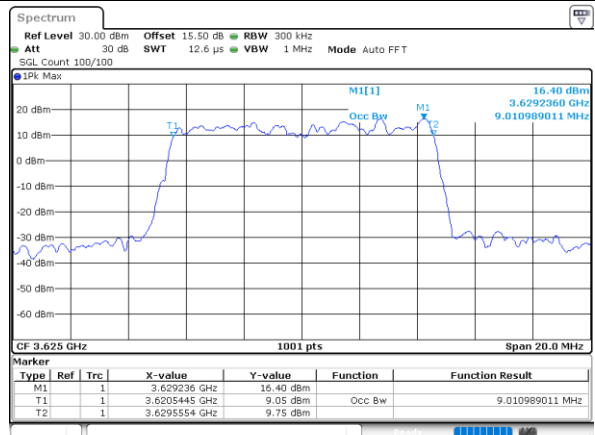
Date: 20, DEC, 2021 10:38:43

Middle Channel / 10MHz / QPSK



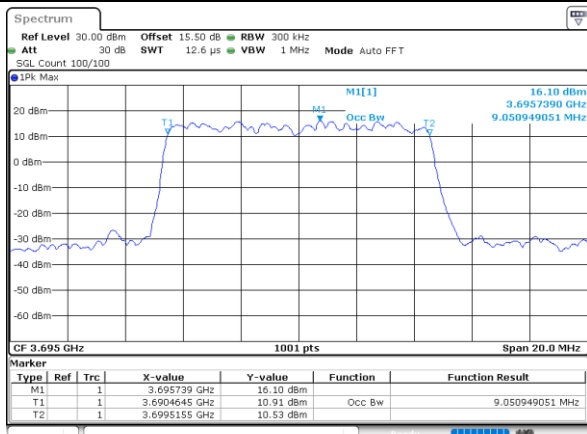
Date: 20, DEC, 2021 10:39:58

Middle Channel / 10MHz / 16QAM



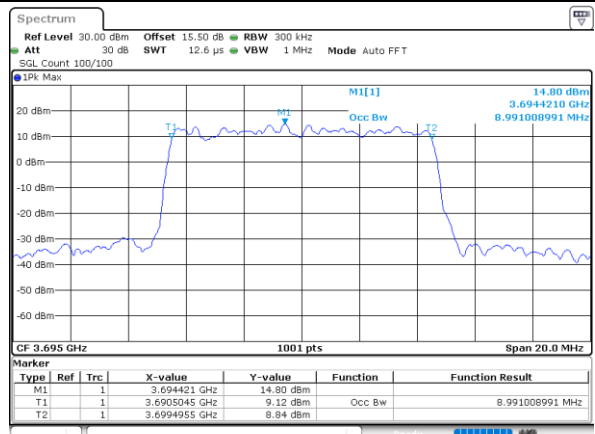
Date: 20, DEC, 2021 10:40:22

Highest Channel / 10MHz / QPSK



Date: 20, DEC, 2021 10:43:12

Highest Channel / 10MHz / 16QAM

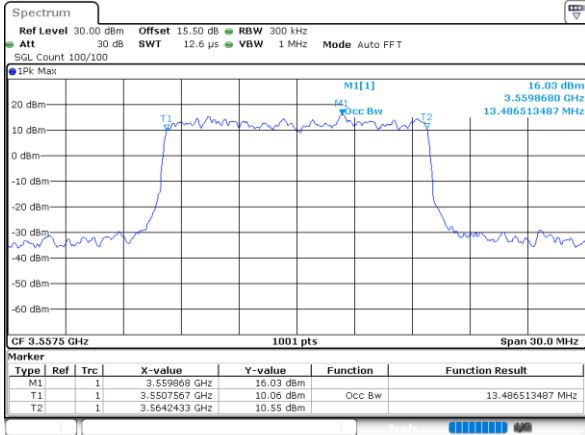


Date: 24, DEC, 2021 14:24:36



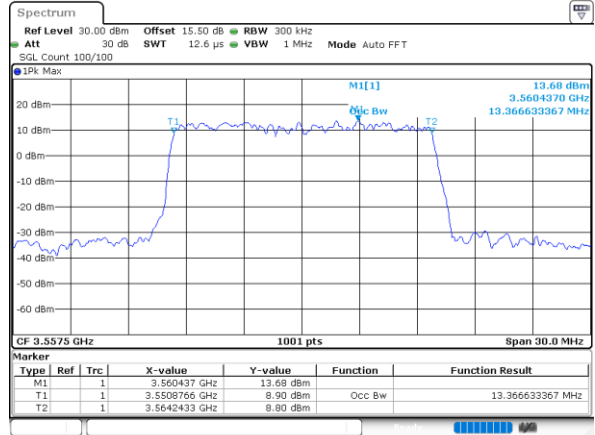
LTE Band 48

Lowest Channel / 15MHz / QPSK



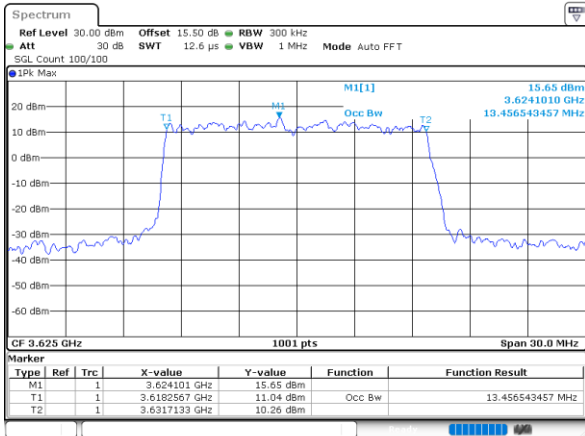
Date: 20, DEC, 2021 10:44:52

Lowest Channel / 15MHz / 16QAM



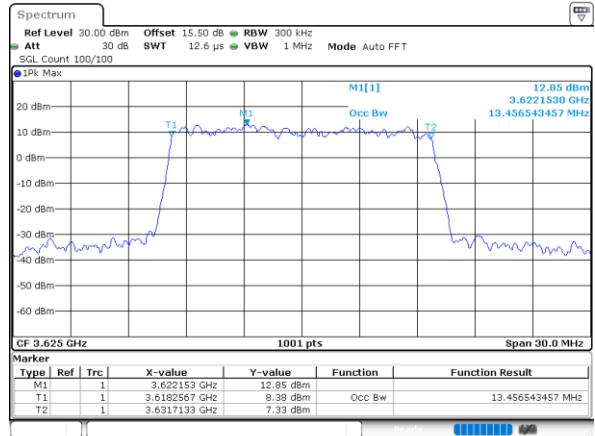
Date: 20, DEC, 2021 10:45:17

Middle Channel / 15MHz / QPSK



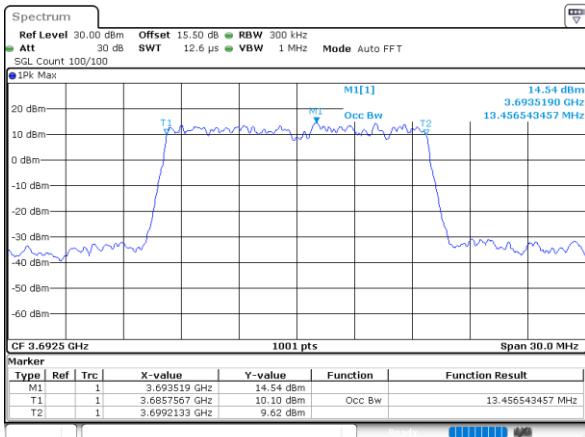
Date: 20, DEC, 2021 10:46:31

Middle Channel / 15MHz / 16QAM



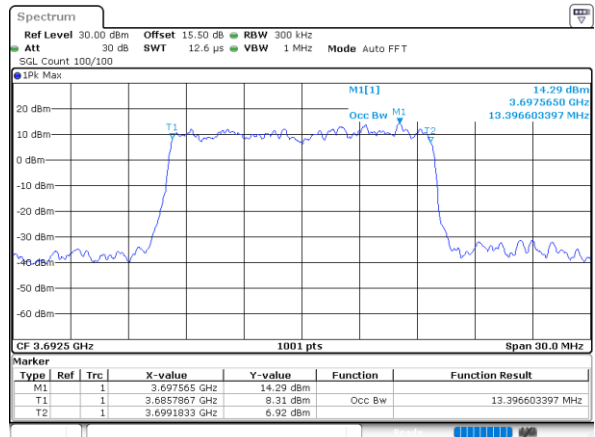
Date: 24, DEC, 2021 14:34:31

Highest Channel / 15MHz / QPSK



Date: 20, DEC, 2021 10:48:10

Highest Channel / 15MHz / 16QAM

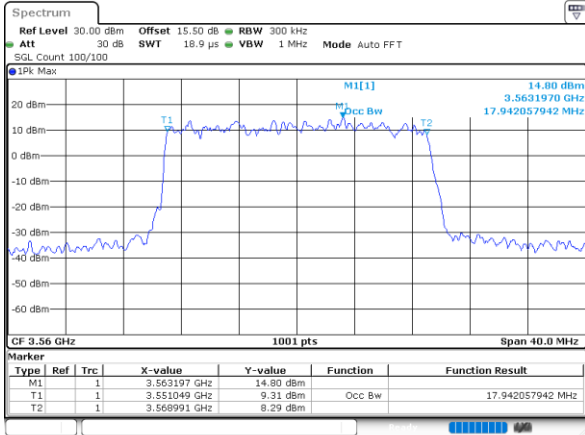


Date: 24, DEC, 2021 14:35:02



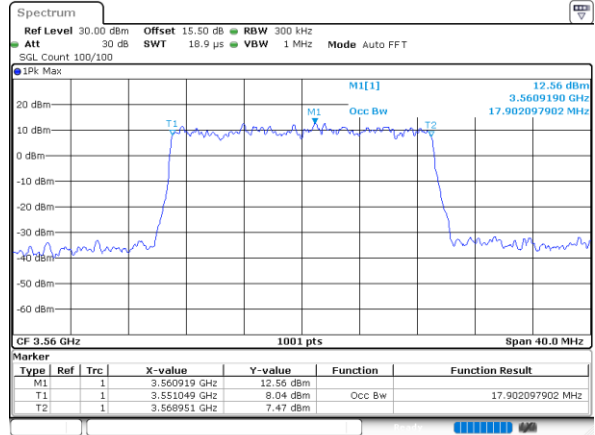
LTE Band 48

Lowest Channel / 20MHz / QPSK



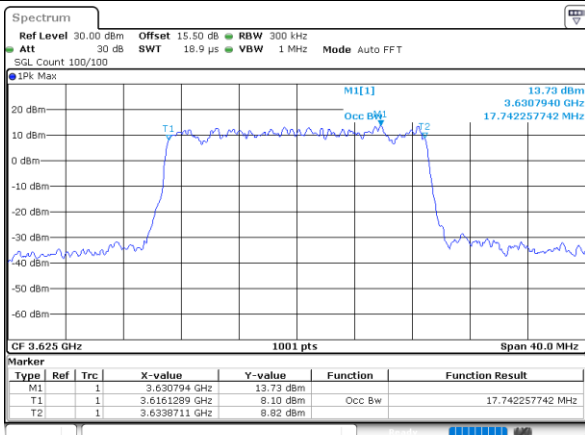
Date: 20, DEC, 2021 10:49:50

Lowest Channel / 20MHz / 16QAM



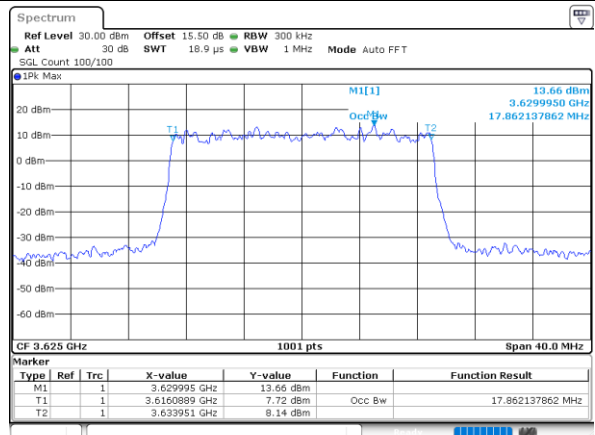
Date: 20, DEC, 2021 10:50:15

Middle Channel / 20MHz / QPSK



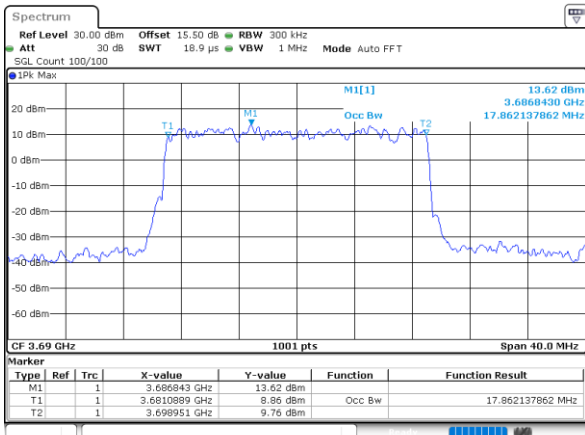
Date: 20, DEC, 2021 10:51:30

Middle Channel / 20MHz / 16QAM



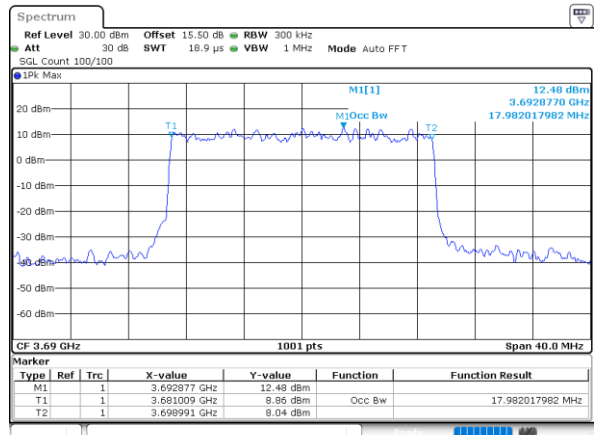
Date: 20, DEC, 2021 10:51:54

Highest Channel / 20MHz / QPSK



Date: 20, DEC, 2021 10:53:07

Highest Channel / 20MHz / 16QAM



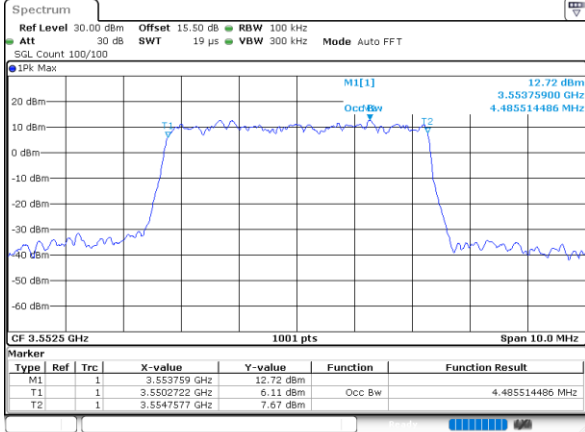
Date: 24, DEC, 2021 14:47:21



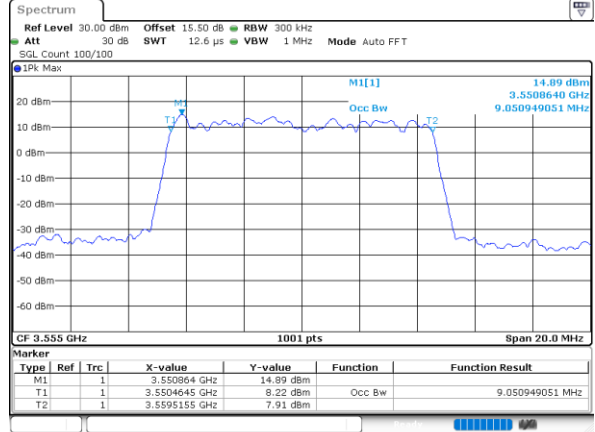


LTE Band 48

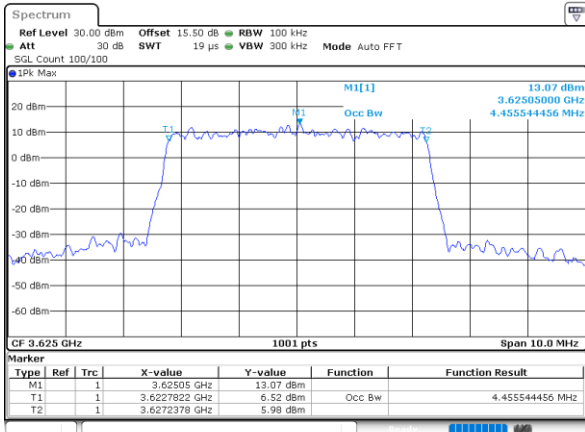
Lowest Channel / 5MHz / 64QAM



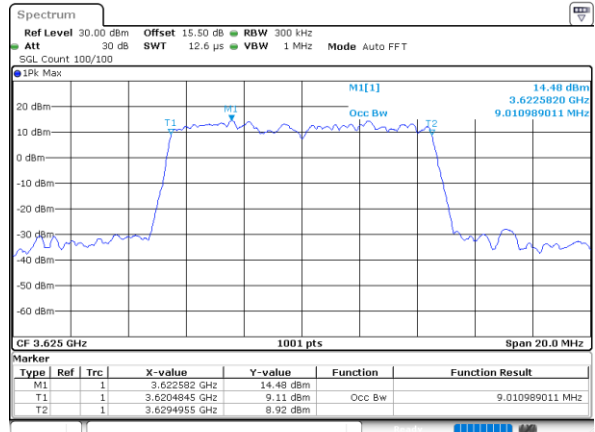
Lowest Channel / 10MHz / 64QAM



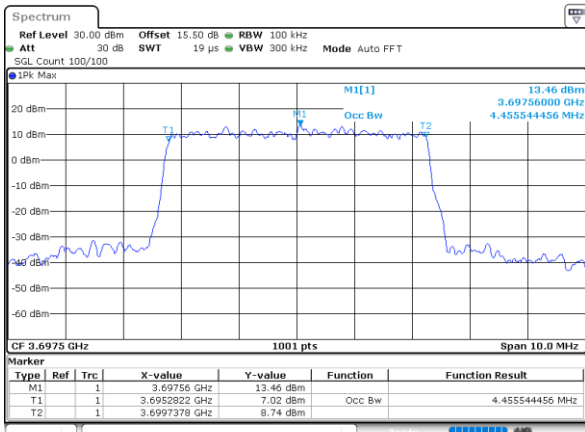
Middle Channel / 5MHz / 64QAM



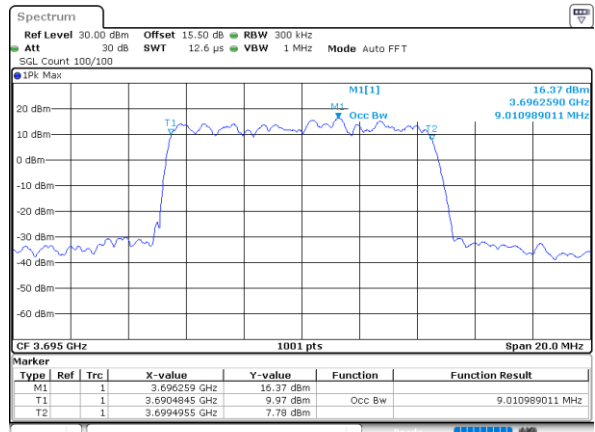
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



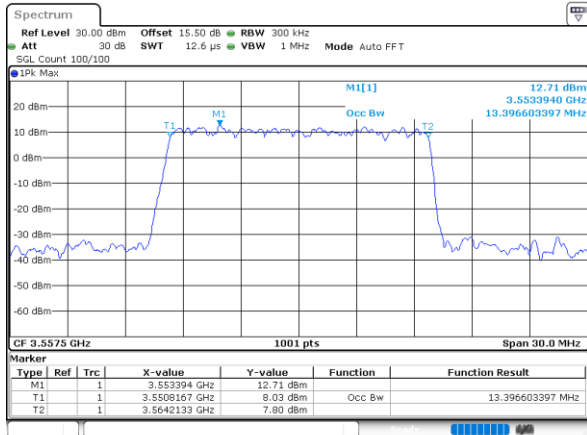
Highest Channel / 10MHz / 64QAM





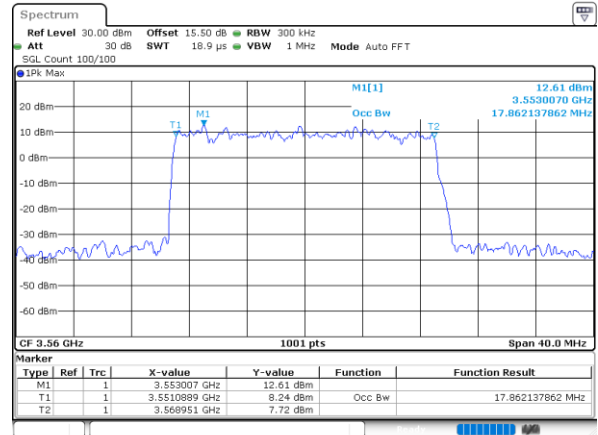
LTE Band 48

Lowest Channel / 15MHz / 64QAM



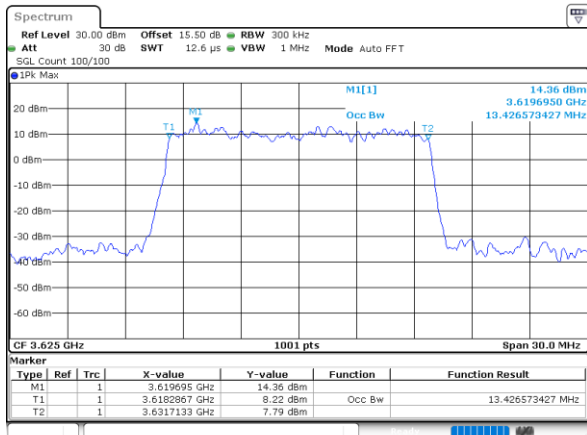
Date: 20, DEC, 2021 10:58:49

Lowest Channel / 20MHz / 64QAM



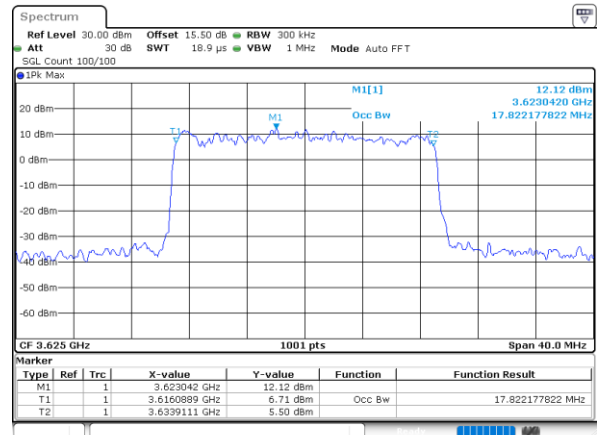
Date: 20, DEC, 2021 11:00:50

Middle Channel / 15MHz / 64QAM



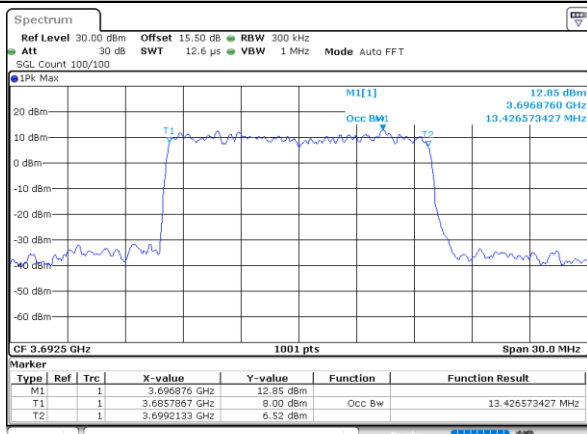
Date: 20, DEC, 2021 10:59:29

Middle Channel / 20MHz / 64QAM



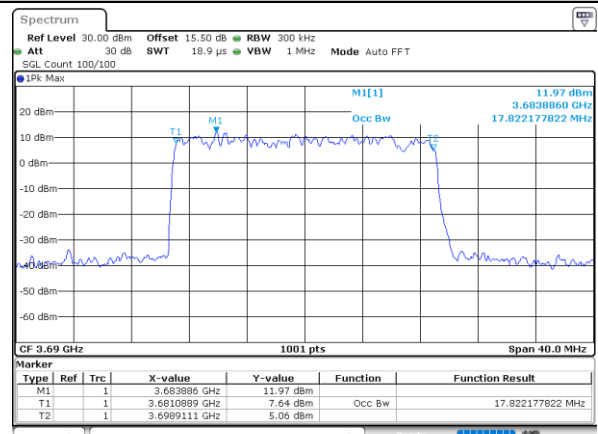
Date: 24, DEC, 2021 14:46:34

Highest Channel / 15MHz / 64QAM



Date: 20, DEC, 2021 11:00:10

Highest Channel / 20MHz / 64QAM



Date: 20, DEC, 2021 11:02:11

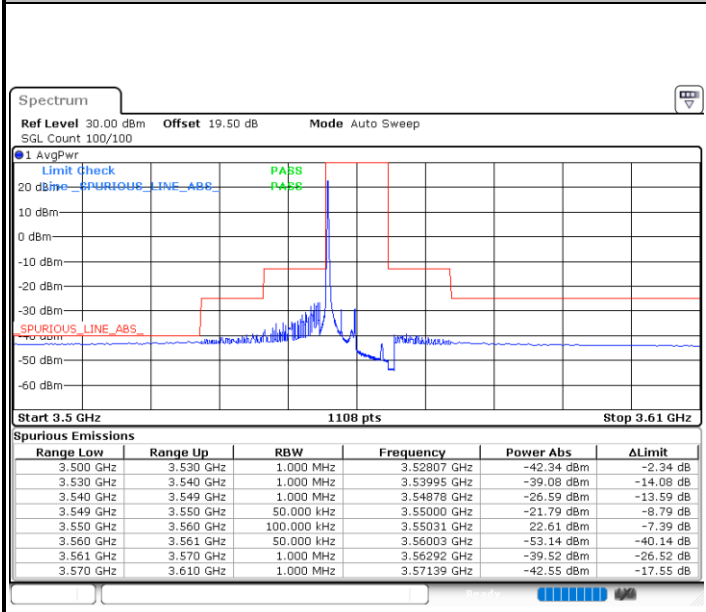


# Conducted Band Edge

## LTE Band 48 / 5MHz

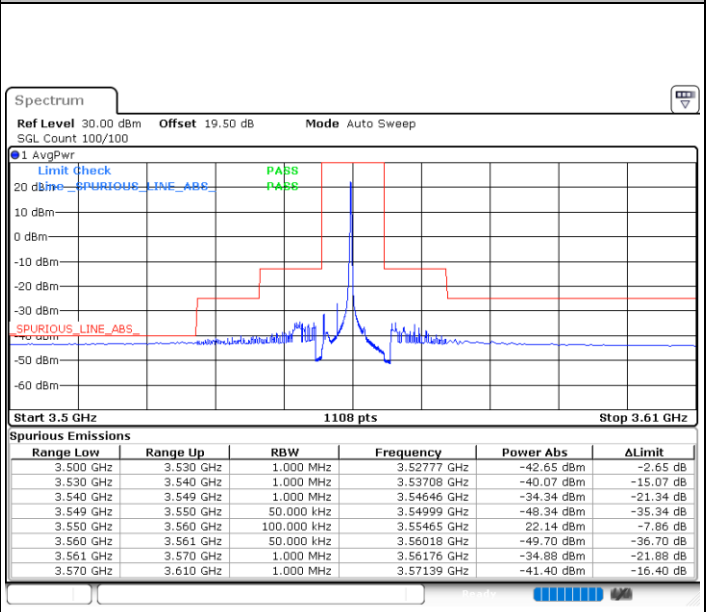
### QPSK

#### Lowest Channel / 1RB0



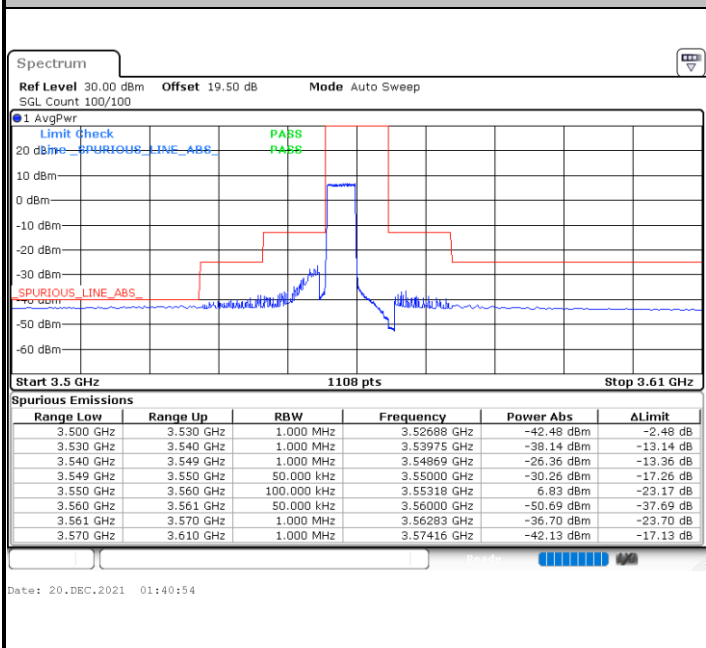
Date: 20. DEC. 2021 01:20:54

#### Lowest Channel / 1RBmax



Date: 20. DEC. 2021 02:00:54

#### Lowest Channel / Full RB



Date: 20. DEC. 2021 01:40:54

#### N/A

Blank

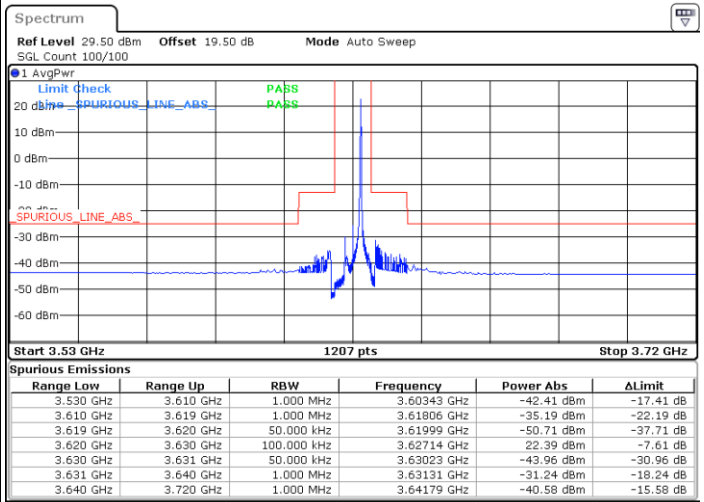
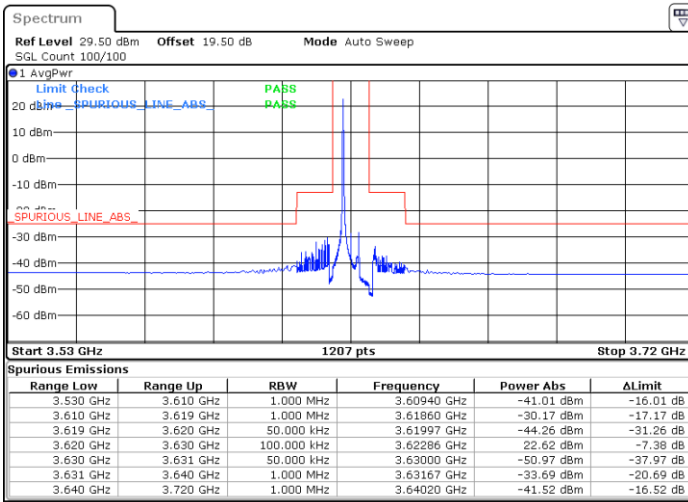


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

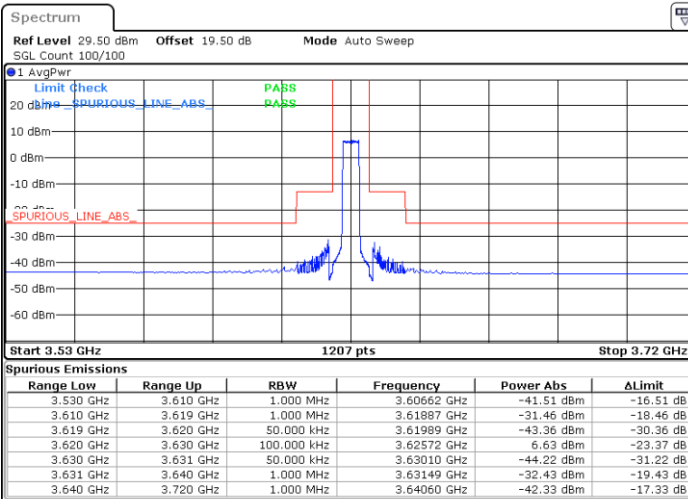


Date: 20.DEC.2021 01:32:01

Date: 20.DEC.2021 02:11:59

Middle Channel / Full RB

N/A



Date: 20.DEC.2021 01:52:01

Blank

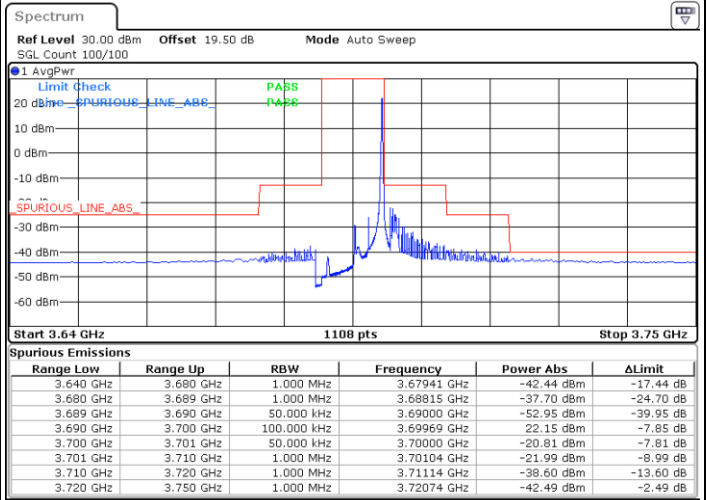
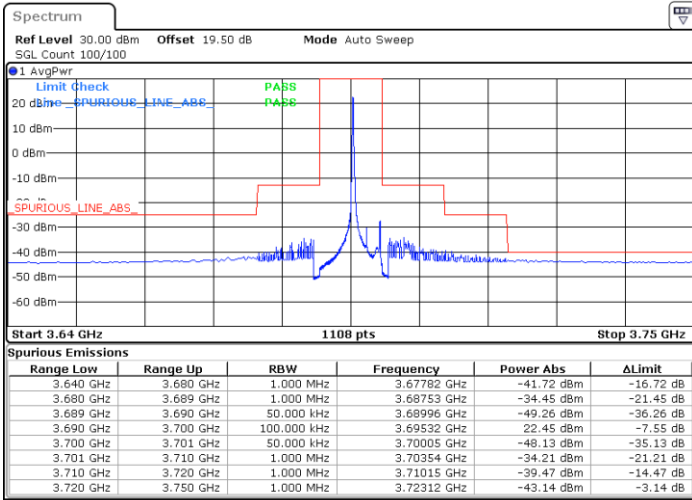


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

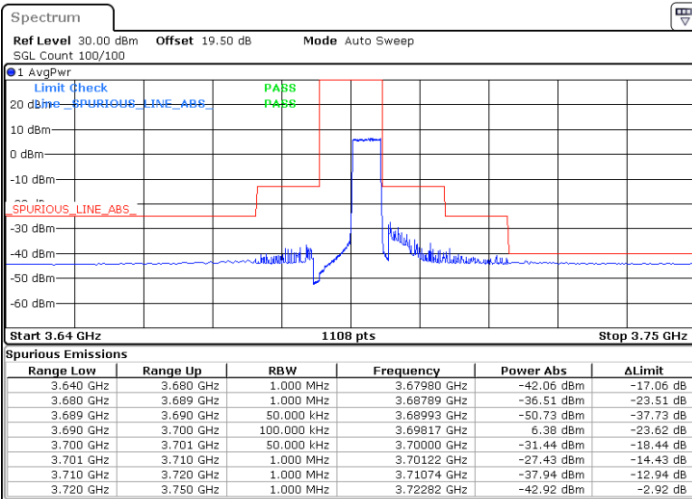


Date: 20.DEC.2021 01:34:14

Date: 20.DEC.2021 02:14:12

Highest Channel / Full RB

N/A



Blank

Date: 20.DEC.2021 01:54:14

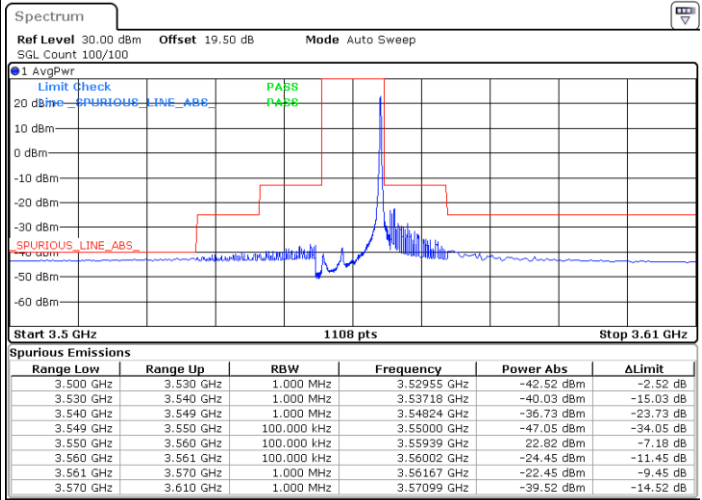
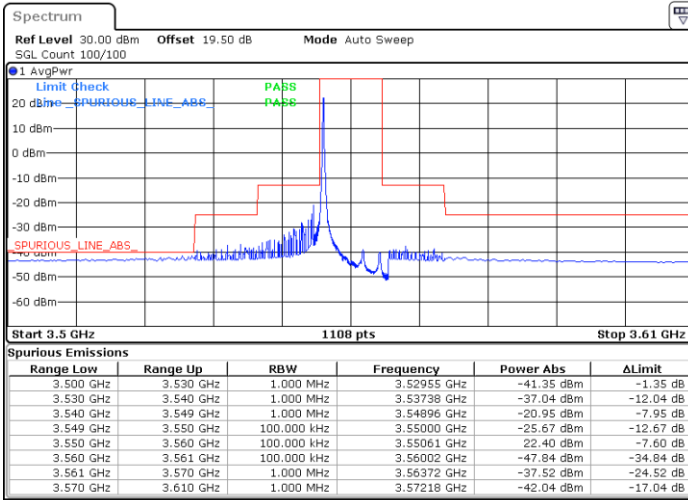


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

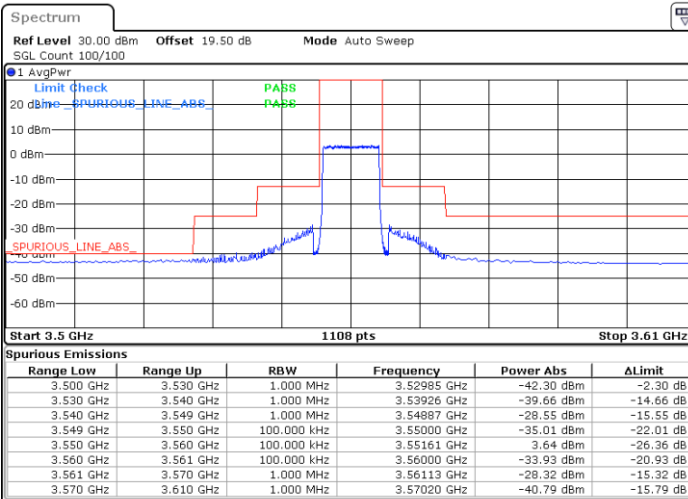


Date: 20.DEC.2021 02:25:20

Date: 20.DEC.2021 03:05:21

Lowest Channel / Full RB

N/A



Date: 20.DEC.2021 02:45:22

Blank

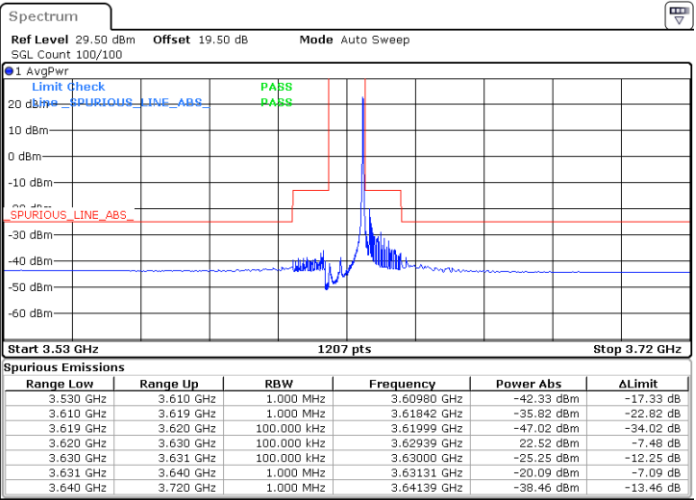
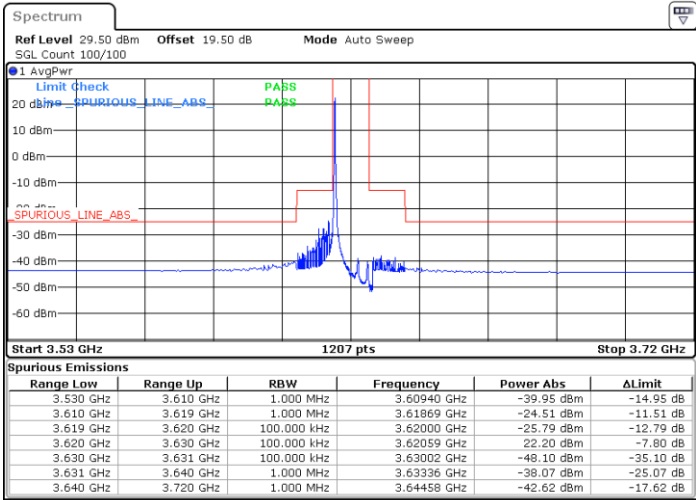


LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax

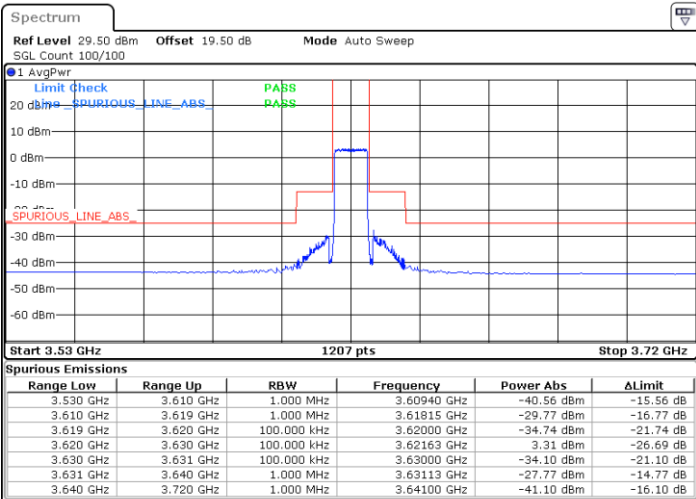


Date: 20.DEC.2021 02:27:33

Date: 20.DEC.2021 03:07:34

Middle Channel / Full RB

N/A



Date: 20.DEC.2021 02:47:36

Blank

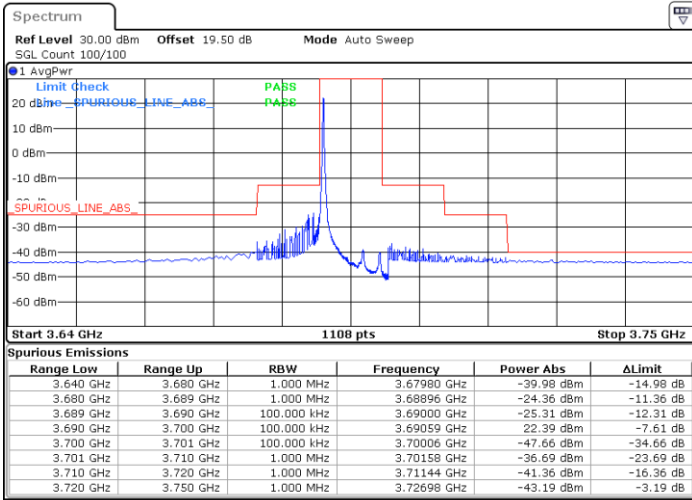


LTE Band 48 / 10MHz

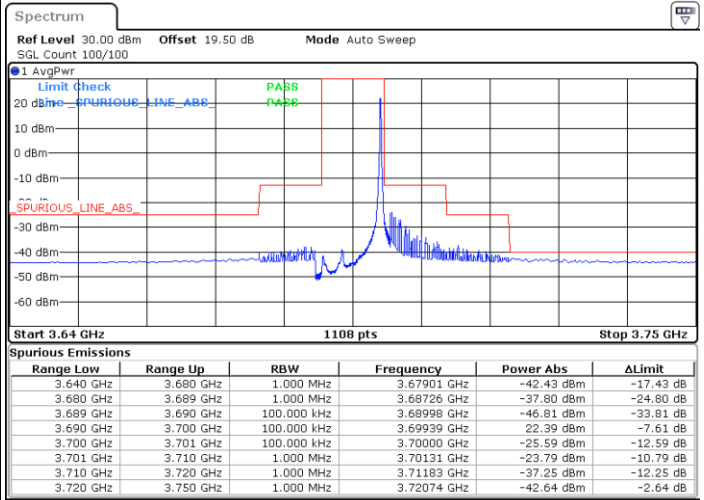
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



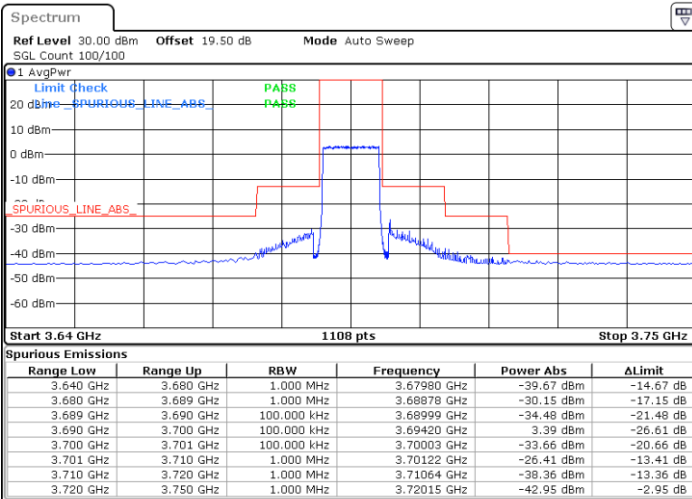
Date: 20.DEC.2021 02:38:43



Date: 20.DEC.2021 03:18:39

Highest Channel / Full RB

N/A



Date: 20.DEC.2021 02:58:41

Blank



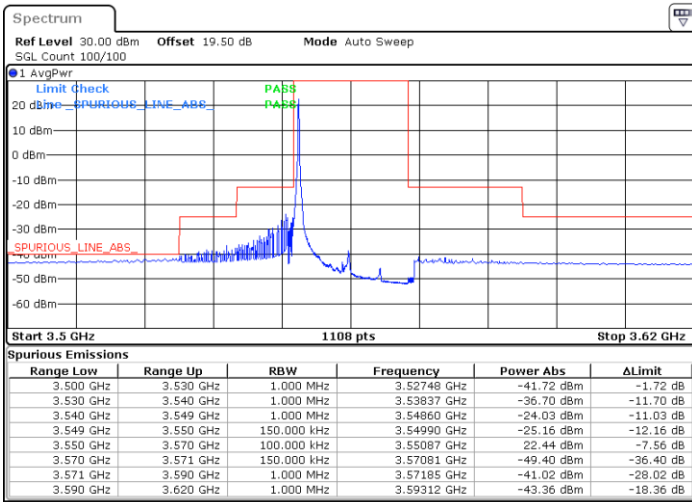


LTE Band 48 / 15MHz

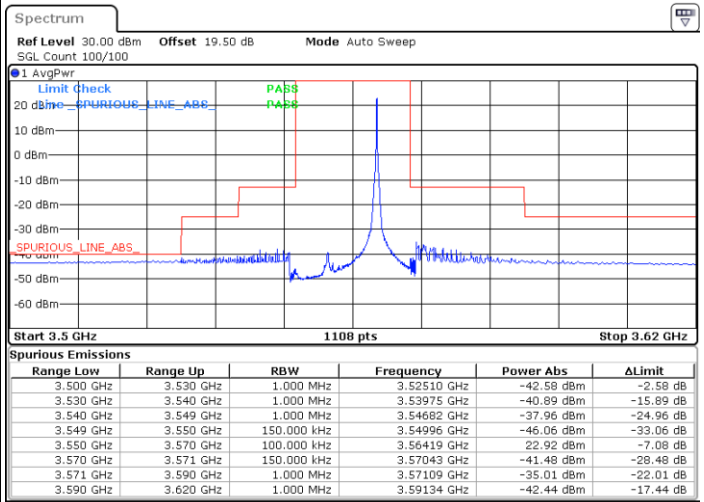
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



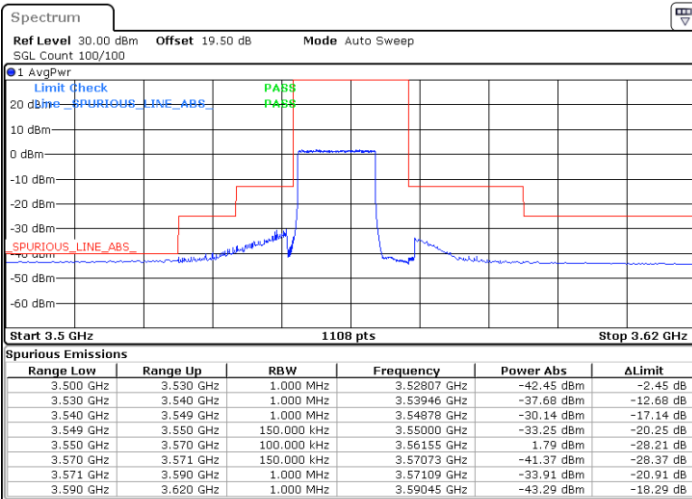
Date: 20.DEC.2021 03:20:53



Date: 20.DEC.2021 04:00:48

Lowest Channel / Full RB

N/A



Date: 20.DEC.2021 03:40:50

Blank

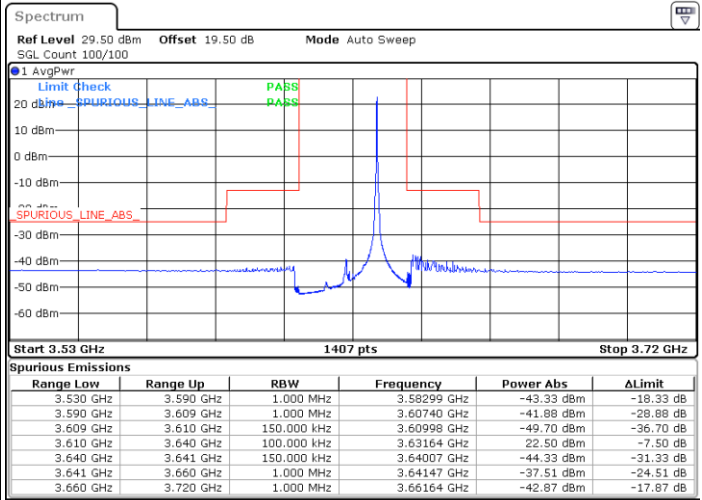
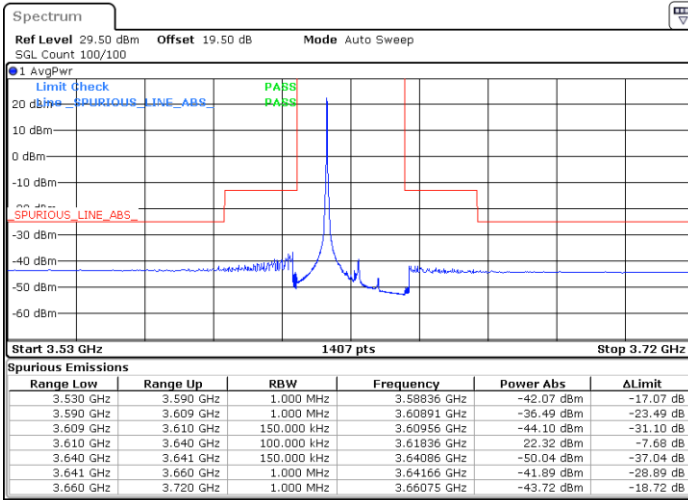


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

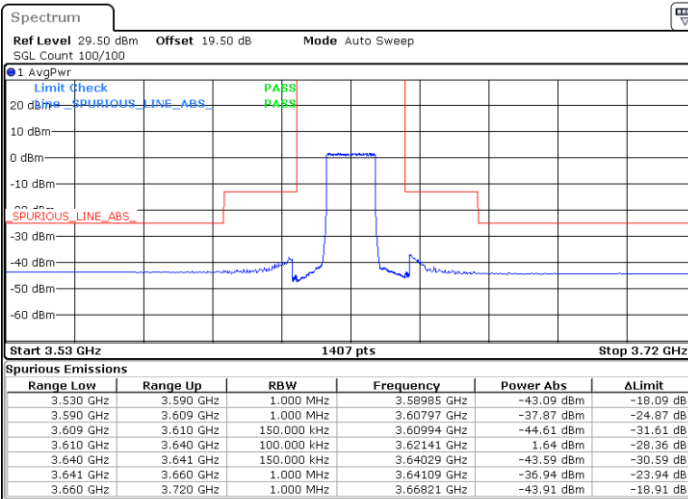


Date: 20.DEC.2021 03:31:58

Date: 20.DEC.2021 04:11:53

Middle Channel / Full RB

N/A



Date: 20.DEC.2021 03:51:55

Blank

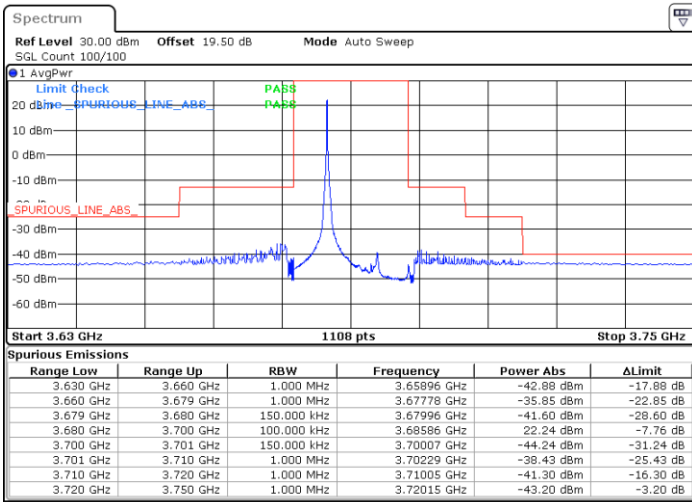


LTE Band 48 / 15MHz

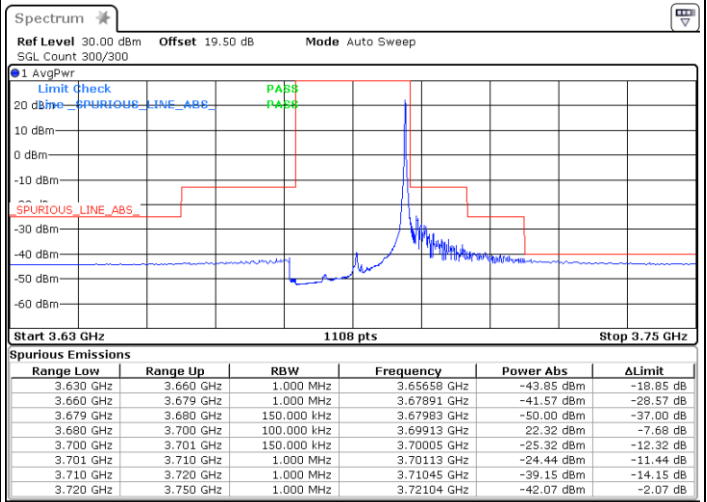
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



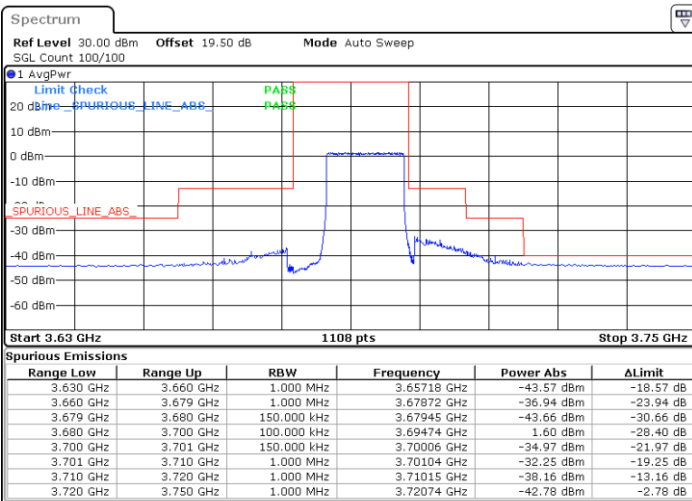
Date: 20.DEC.2021 03:34:11



Date: 20.DEC.2021 10:28:51

Highest Channel / Full RB

N/A



Date: 20.DEC.2021 03:54:08

Blank

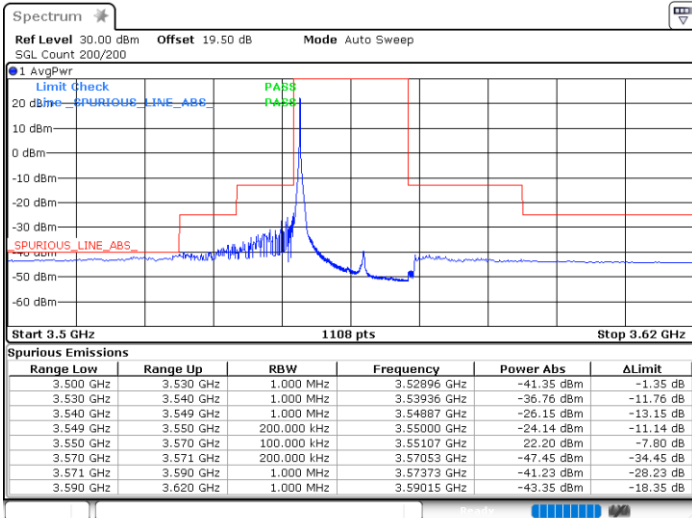


LTE Band 48 / 20MHz

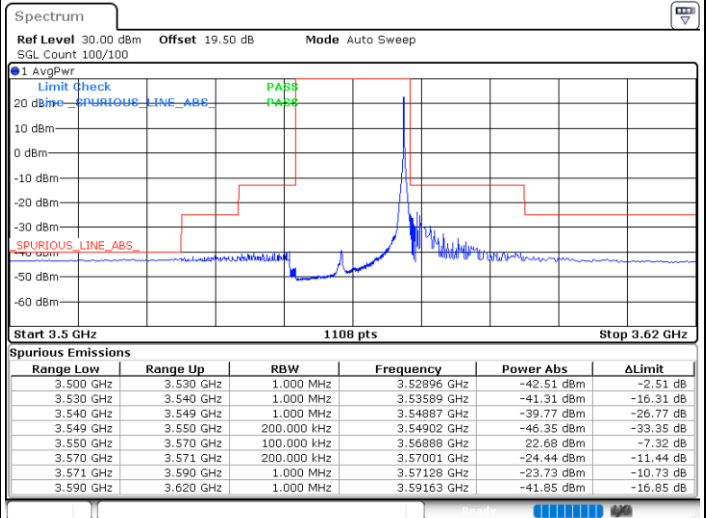
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



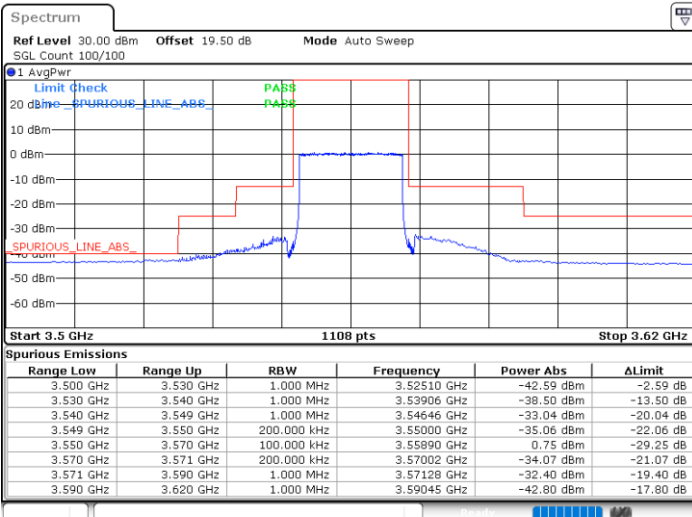
Date: 24.DEC.2021 14:44:28



Date: 20.DEC.2021 05:05:13

Lowest Channel / Full RB

N/A



Date: 20.DEC.2021 04:25:15

Blank

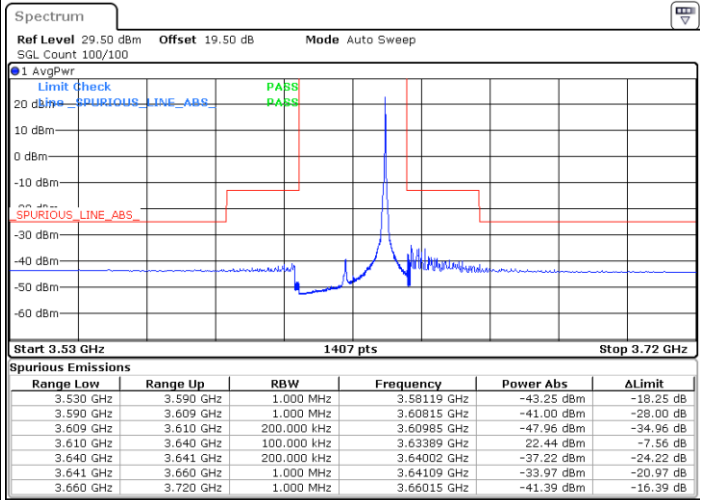
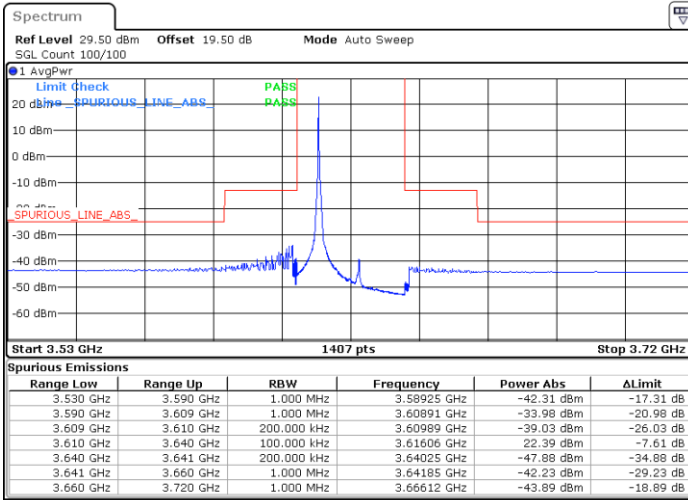


LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

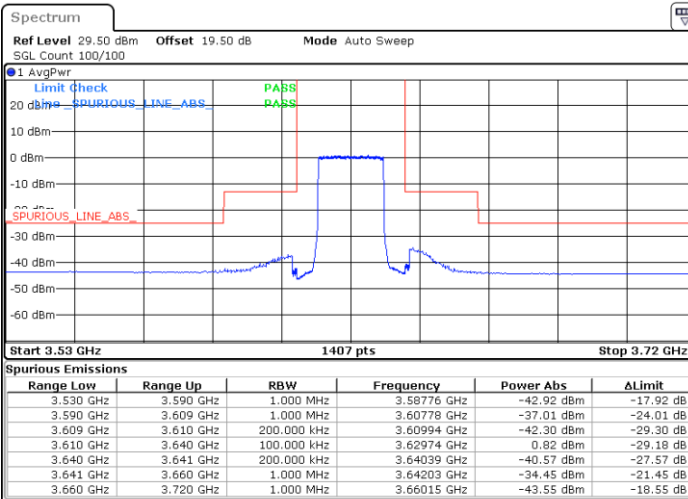


Date: 20.DEC.2021 04:47:27

Date: 20.DEC.2021 05:07:25

Middle Channel / Full RB

N/A



Date: 20.DEC.2021 04:27:28

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