

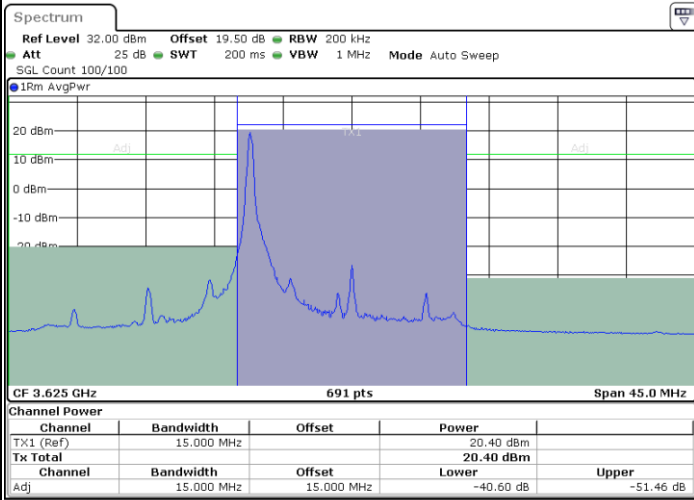


LTE Band 48 / 15MHz

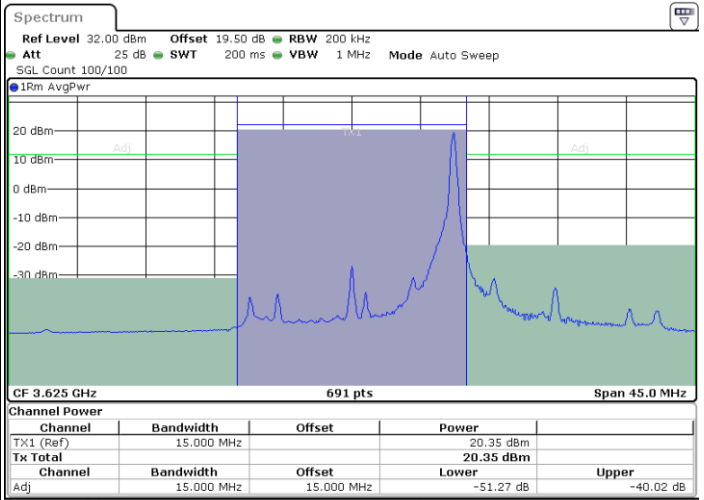
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



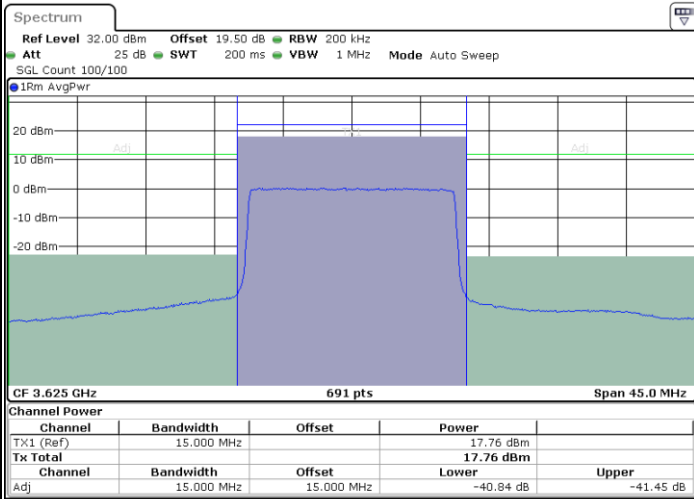
Date: 26.DEC.2020 22:31:05



Date: 26.DEC.2020 22:32:21

Middle Channel / FullRB

N/A



Date: 18.MAR.2021 23:23:07

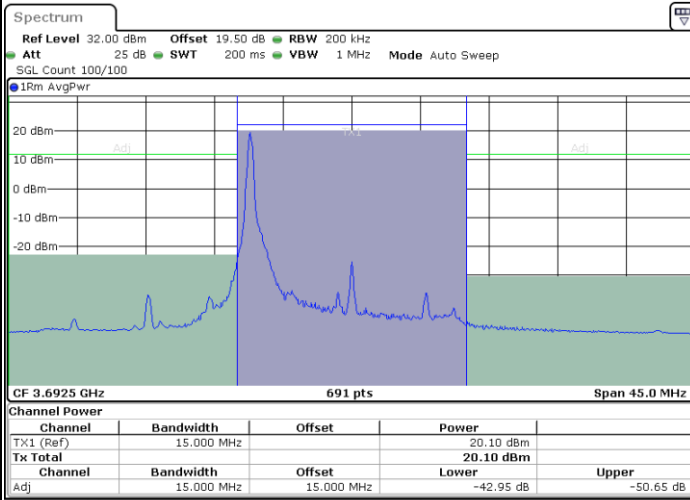


LTE Band 48 / 15MHz

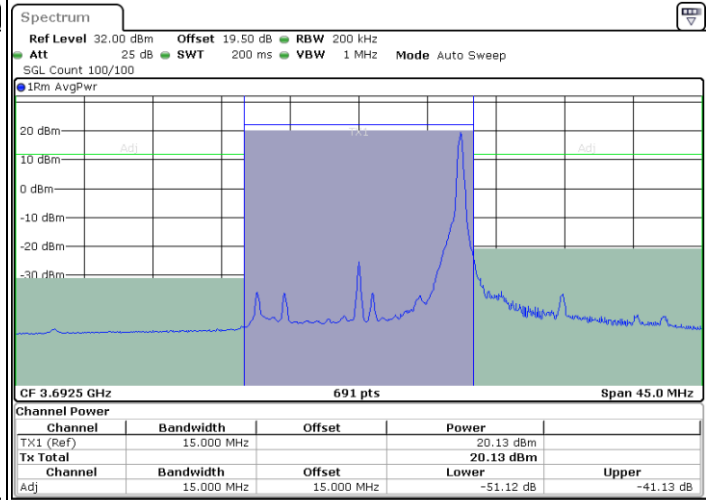
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



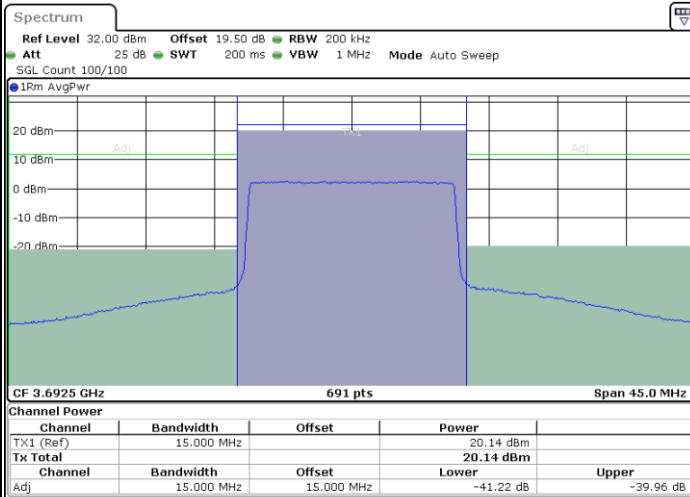
Date: 27.DEC.2020 00:17:06



Date: 27.DEC.2020 00:19:51

Highest Channel / FullIRB

N/A



Date: 26.DEC.2020 22:45:40

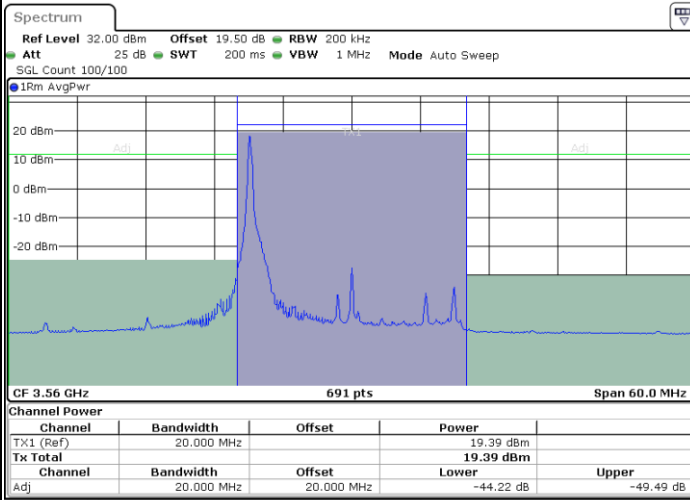


LTE Band 48 / 20MHz

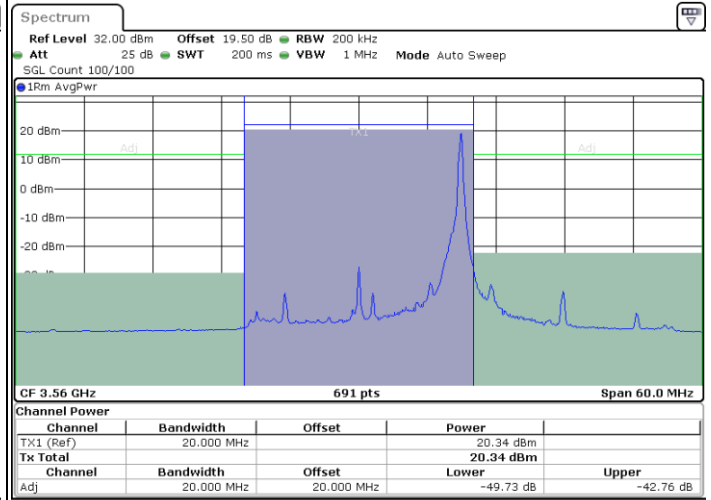
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



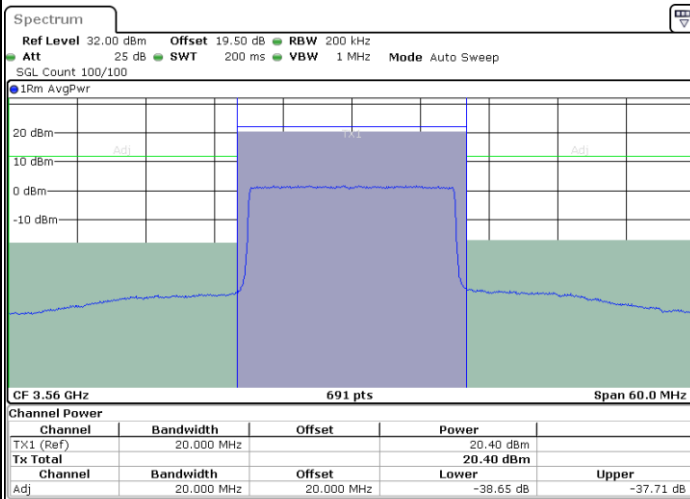
Date: 19 MAR 2021 00:20:43



Date: 27 DEC 2020 03:02:48

Lowest Channel / FullIRB

N/A



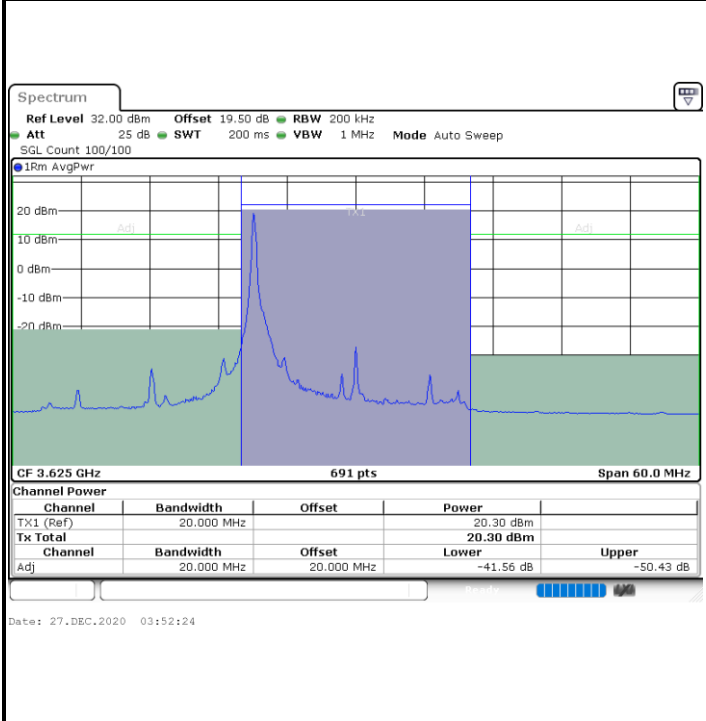
Date: 27 DEC 2020 02:42:58



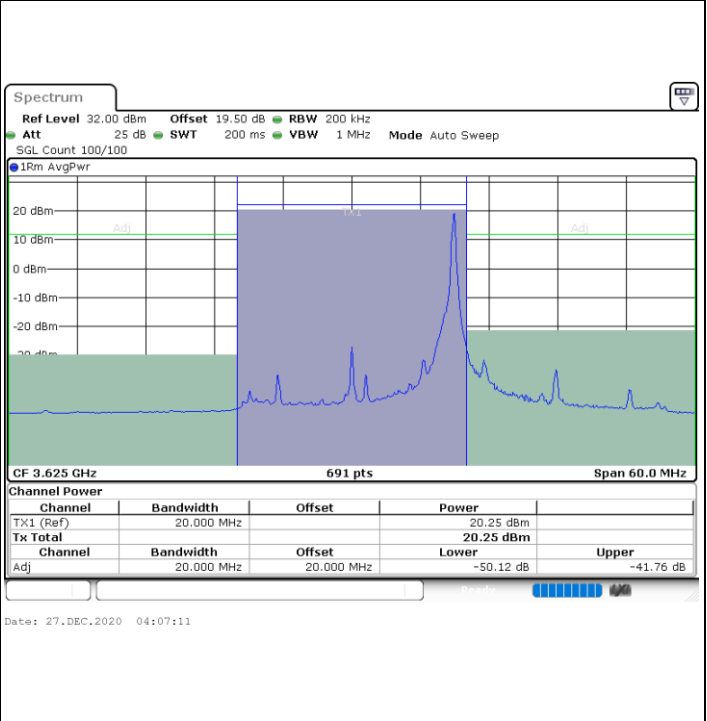
**LTE Band 48 / 20MHz**

**64QAM**

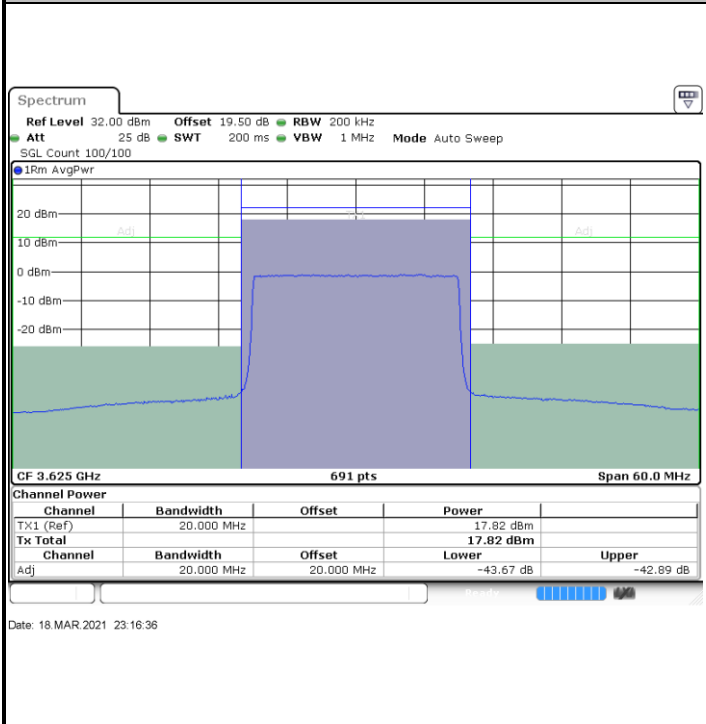
**Middle Channel / 1RB0**



**Middle Channel / 1RBmax**



**Middle Channel / FullRB**



**N/A**

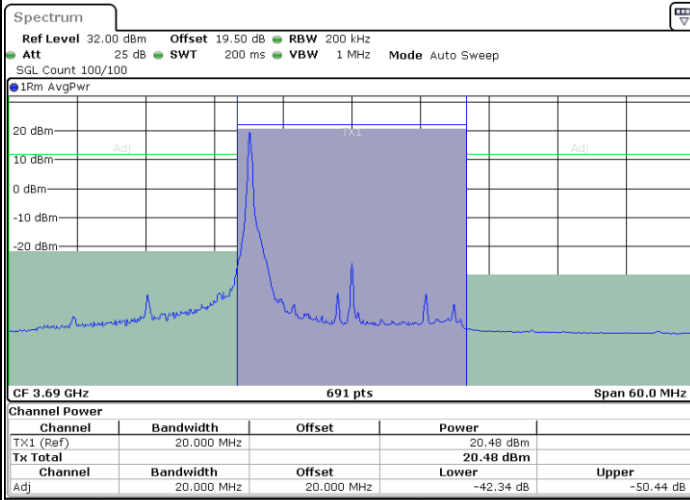


LTE Band 48 / 20MHz

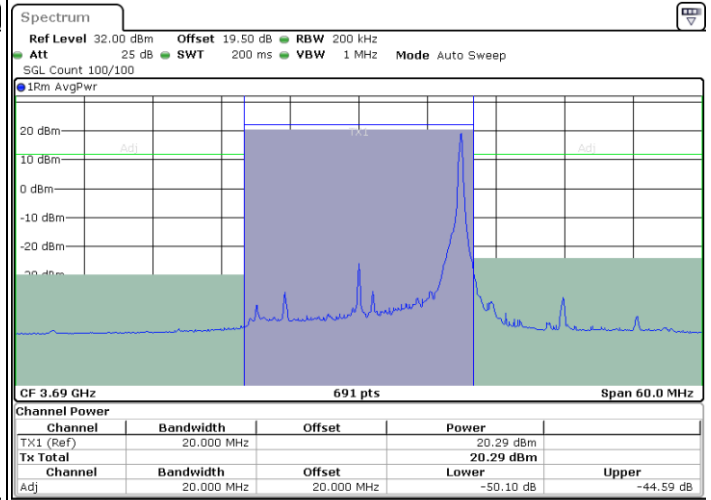
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



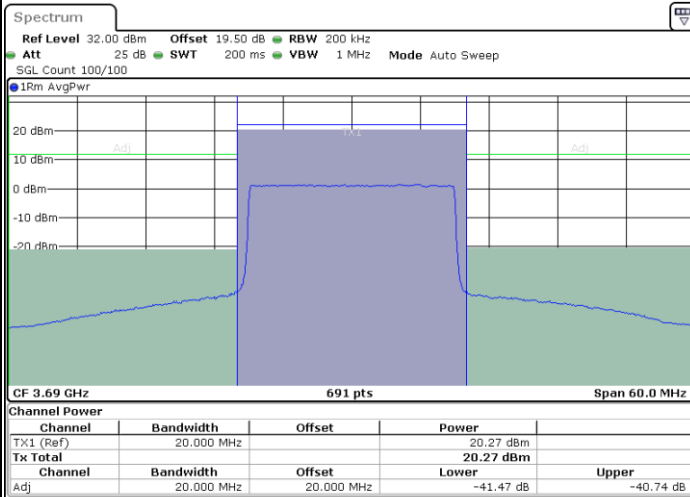
Date: 27.DEC.2020 04:59:52



Date: 27.DEC.2020 05:18:22

Highest Channel / FullIRB

N/A



Date: 27.DEC.2020 04:55:54



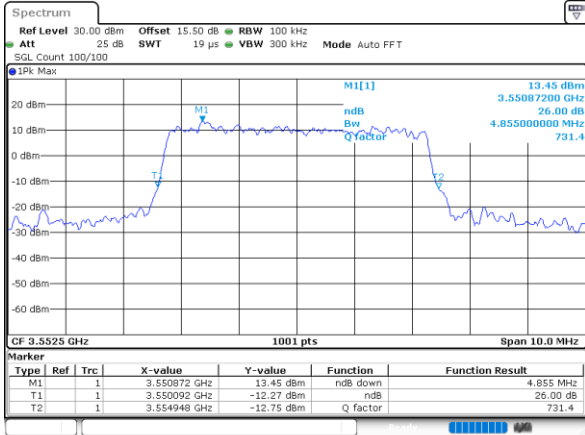
**26dB Bandwidth**

Mode	LTE Band 48 : 26dB BW(MHz)											
BW				5MHz		10MHz		15MHz		20MHz		
Mod.				QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Lowest CH				4.86	4.85	9.67	9.77	14.18	14.15	18.98	18.70	
Middle CH				4.83	4.92	9.69	9.69	14.30	14.78	18.70	18.94	
Highest CH				4.90	4.79	9.73	9.97	14.09	14.27	18.94	18.98	
Mode	LTE Band 48 : 26dB BW(MHz)											
BW				5MHz		10MHz		15MHz		20MHz		
Mod.				64QAM		64QAM		64QAM		64QAM		
Lowest CH				4.78	-	9.67	-	14.33	-	18.78	-	
Middle CH				4.88	-	9.77	-	14.39	-	19.02	-	
Highest CH				4.82	-	9.61	-	14.21	-	18.70	-	



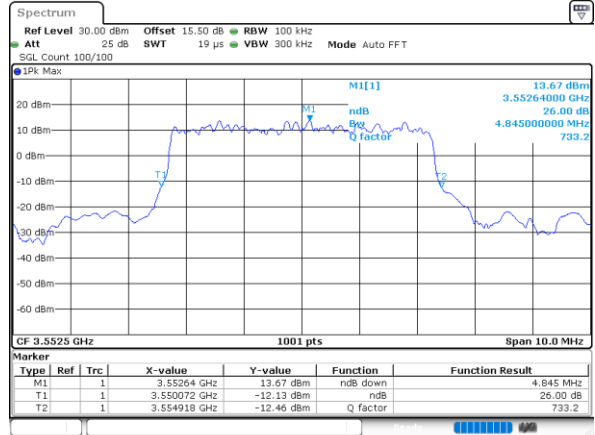
LTE Band 48

Lowest Channel / 5MHz / QPSK



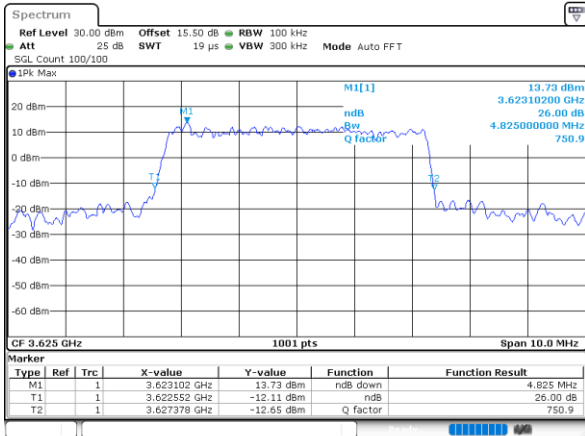
Date: 27\_DEC.2020 06:06:48

Lowest Channel / 5MHz / 16QAM



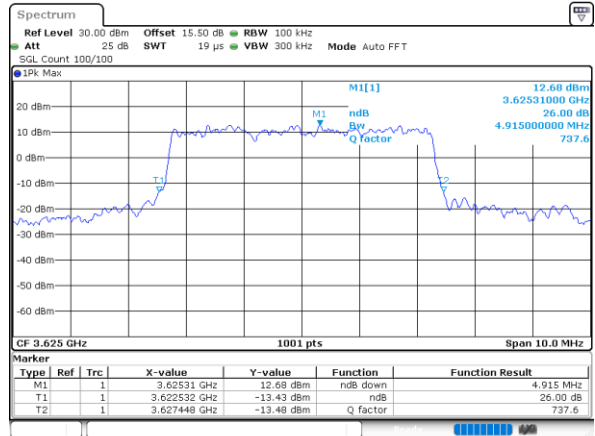
Date: 27\_DEC.2020 06:07:09

Middle Channel / 5MHz / QPSK



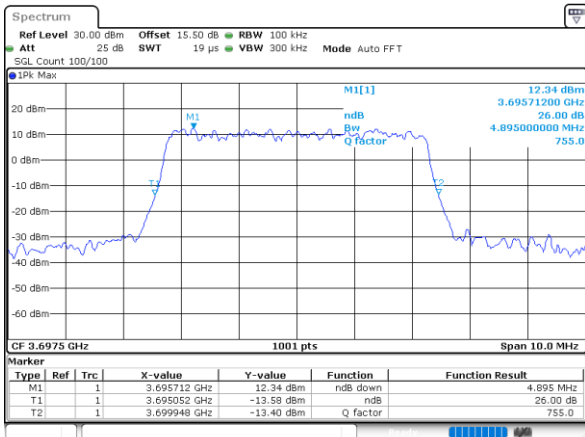
Date: 27\_DEC.2020 06:09:00

Middle Channel / 5MHz / 16QAM



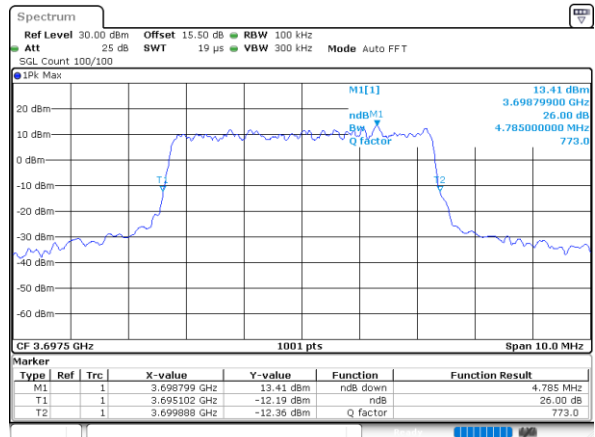
Date: 27\_DEC.2020 06:08:40

Highest Channel / 5MHz / QPSK



Date: 27\_DEC.2020 06:09:29

Highest Channel / 5MHz / 16QAM

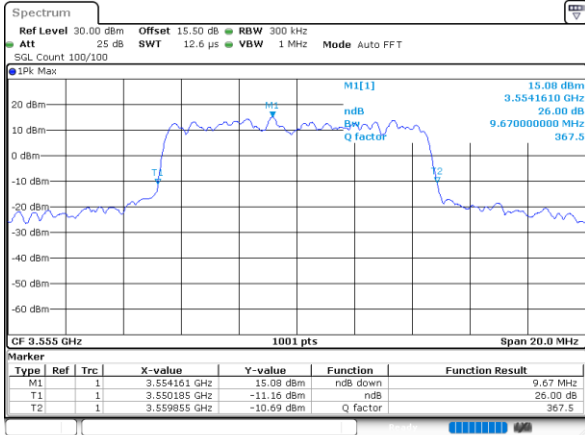


Date: 27\_DEC.2020 06:09:56



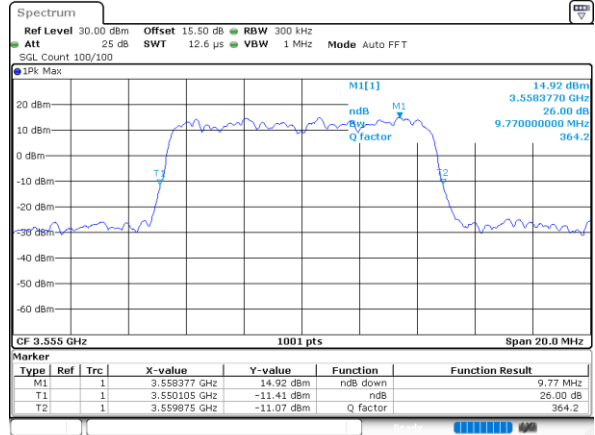
LTE Band 48

Lowest Channel / 10MHz / QPSK



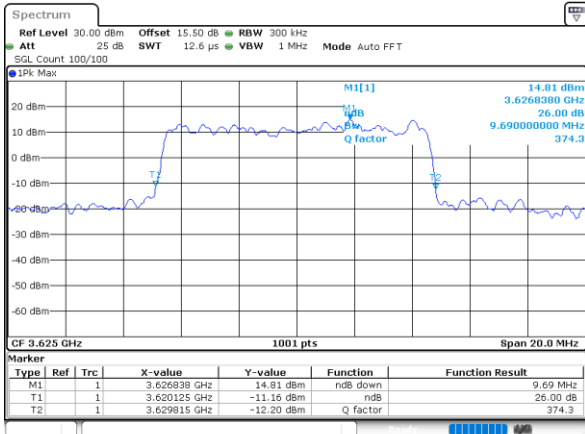
Date: 27 DEC 2020 06:00:15

Lowest Channel / 10MHz / 16QAM



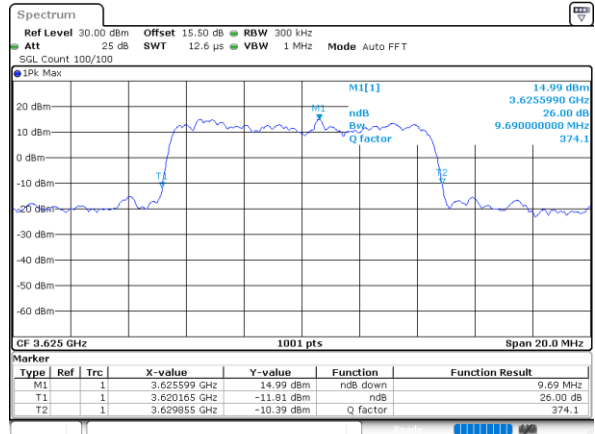
Date: 27 DEC 2020 06:00:41

Middle Channel / 10MHz / QPSK



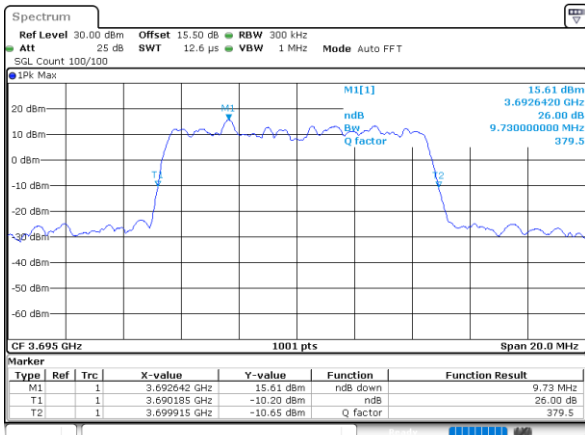
Date: 27 DEC 2020 05:59:43

Middle Channel / 10MHz / 16QAM



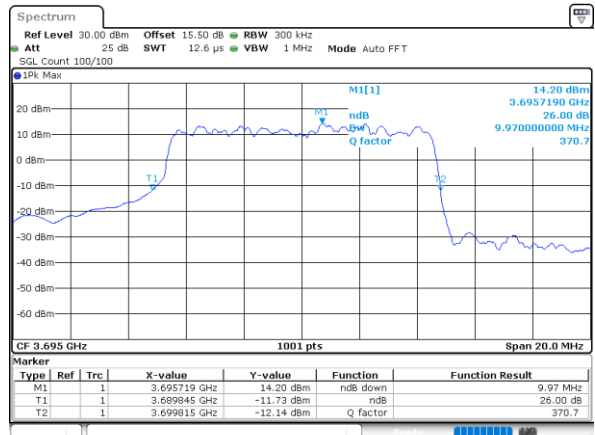
Date: 27 DEC 2020 05:59:22

Highest Channel / 10MHz / QPSK



Date: 27 DEC 2020 05:57:46

Highest Channel / 10MHz / 16QAM



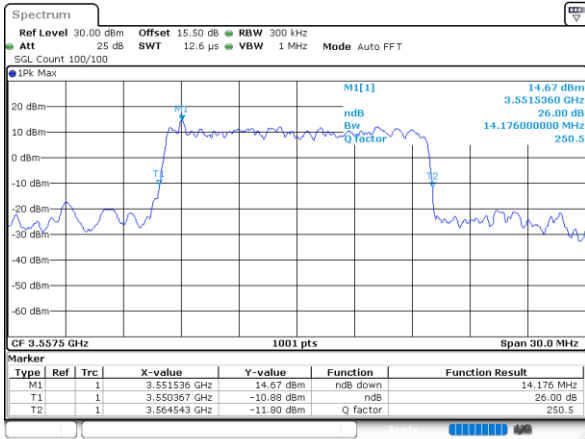
Date: 27 DEC 2020 05:58:05





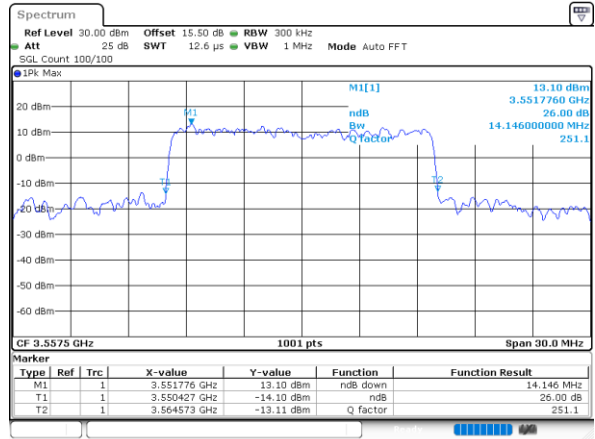
LTE Band 48

Lowest Channel / 15MHz / QPSK



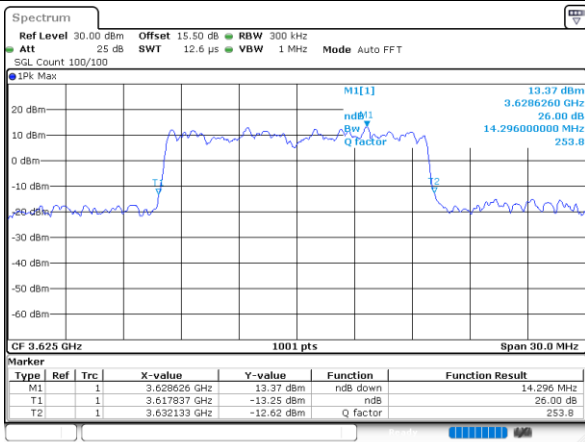
Date: 27 DEC 2020 05:26:51

Lowest Channel / 15MHz / 16QAM



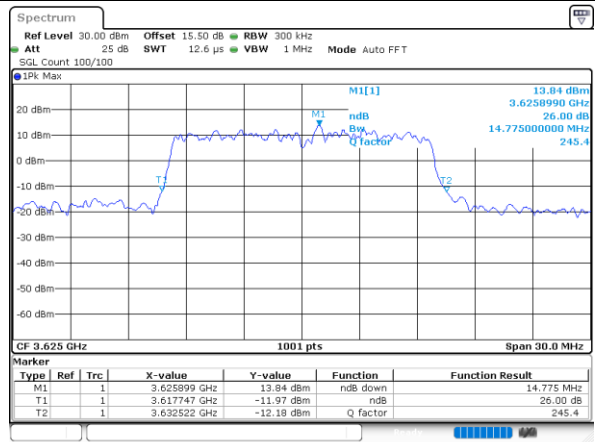
Date: 27 DEC 2020 05:12:12

Middle Channel / 15MHz / QPSK



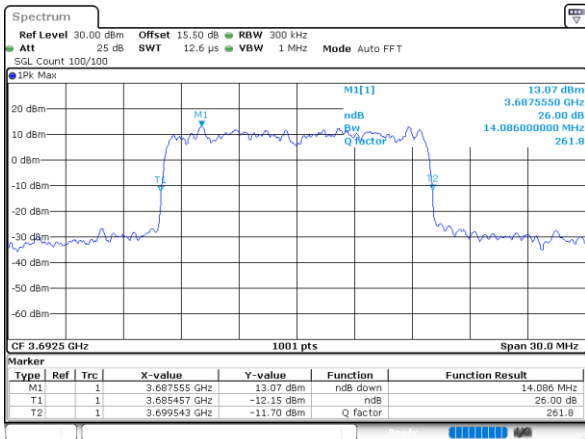
Date: 27 DEC 2020 05:28:14

Middle Channel / 15MHz / 16QAM



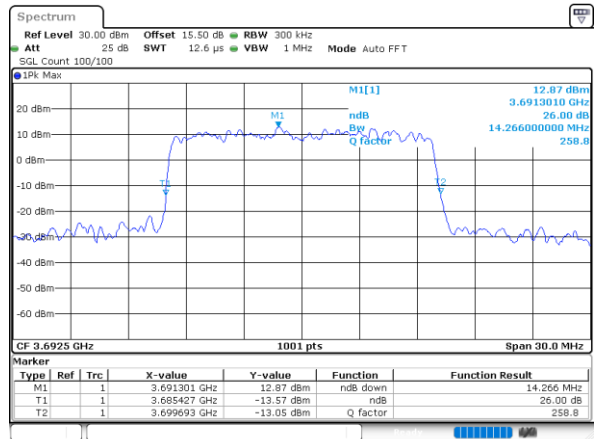
Date: 27 DEC 2020 05:12:34

Highest Channel / 15MHz / QPSK



Date: 27 DEC 2020 05:30:14

Highest Channel / 15MHz / 16QAM

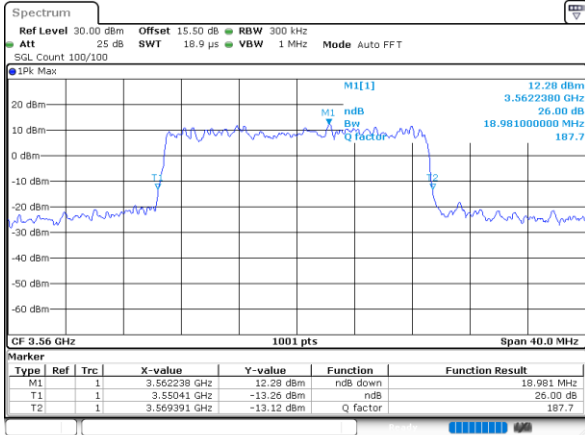


Date: 27 DEC 2020 05:13:32



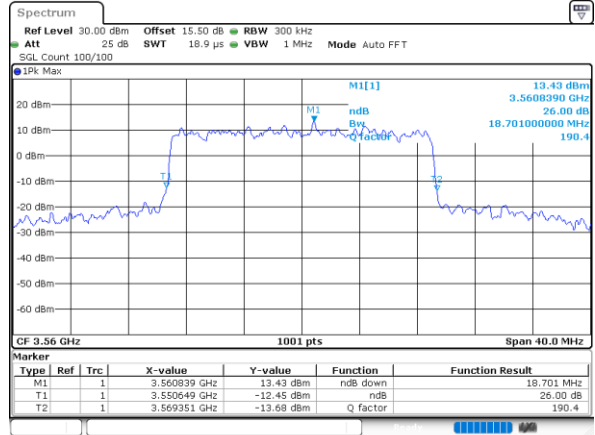
LTE Band 48

Lowest Channel / 20MHz / QPSK



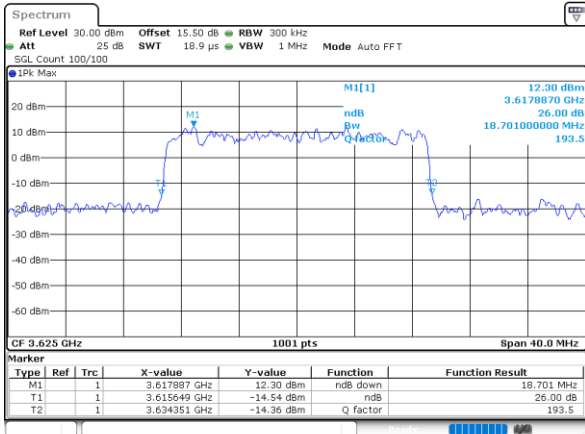
Date: 27, DEC, 2020 05:22:32

Lowest Channel / 20MHz / 16QAM



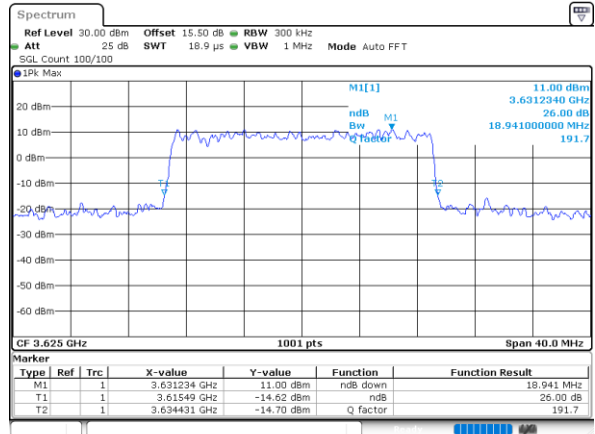
Date: 27, DEC, 2020 05:22:53

Middle Channel / 20MHz / QPSK



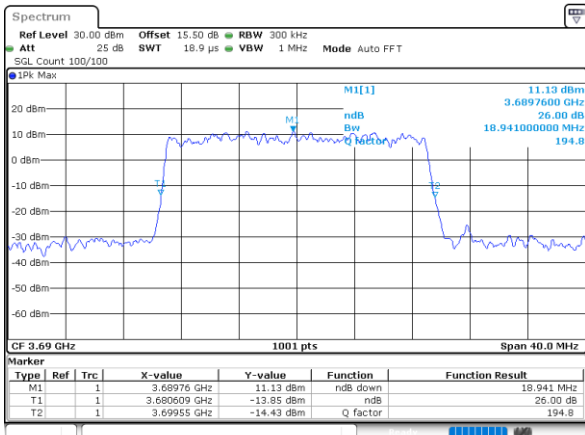
Date: 27, DEC, 2020 05:22:00

Middle Channel / 20MHz / 16QAM



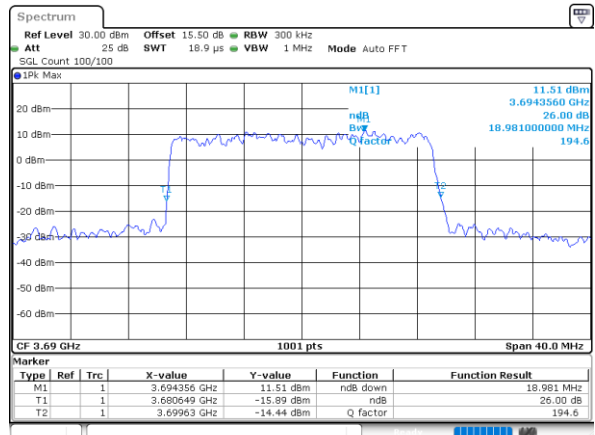
Date: 27, DEC, 2020 05:21:41

Highest Channel / 20MHz / QPSK



Date: 27, DEC, 2020 05:19:59

Highest Channel / 20MHz / 16QAM

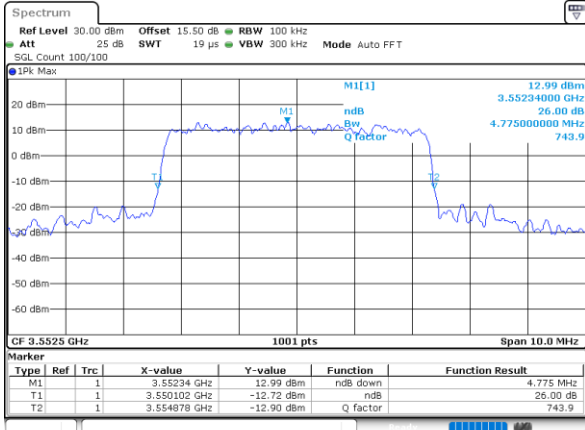


Date: 27, DEC, 2020 05:20:21



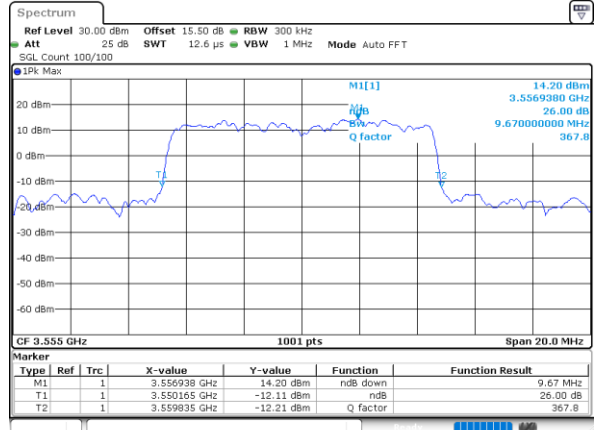
LTE Band 48

Lowest Channel / 5MHz / 64QAM



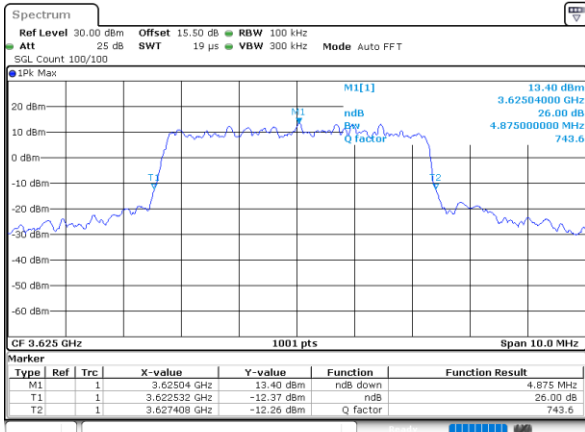
Date: 27, DEC, 2020 06:07:28

Lowest Channel / 10MHz / 64QAM



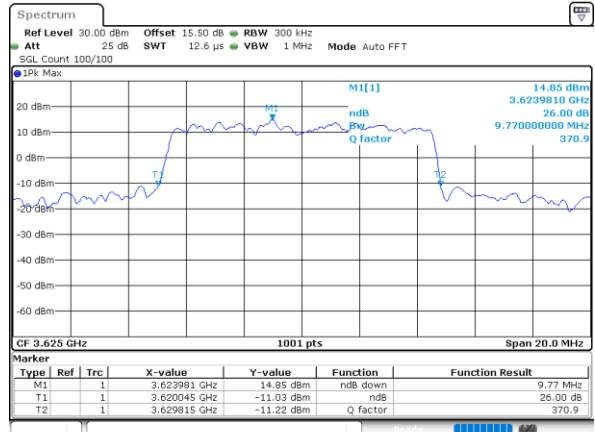
Date: 27, DEC, 2020 06:10:10

Middle Channel / 5MHz / 64QAM



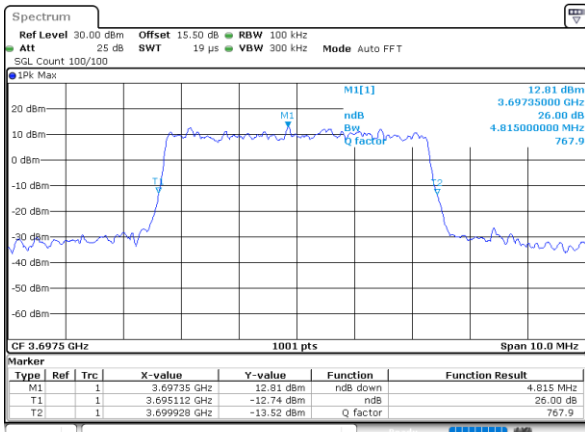
Date: 27, DEC, 2020 06:08:21

Middle Channel / 10MHz / 64QAM



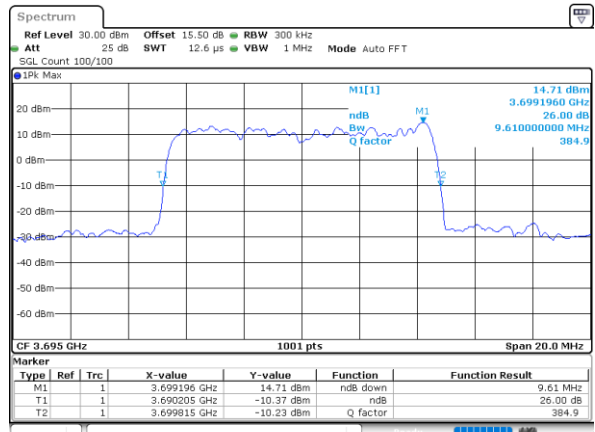
Date: 27, DEC, 2020 05:15:03

Highest Channel / 5MHz / 64QAM



Date: 27, DEC, 2020 06:10:15

Highest Channel / 10MHz / 64QAM

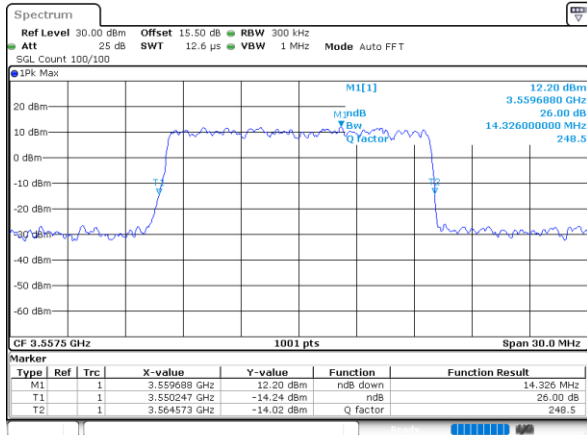


Date: 27, DEC, 2020 05:15:25



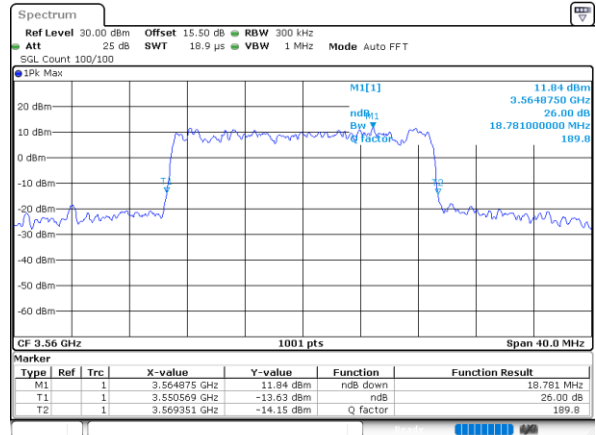
LTE Band 48

Lowest Channel / 15MHz / 64QAM



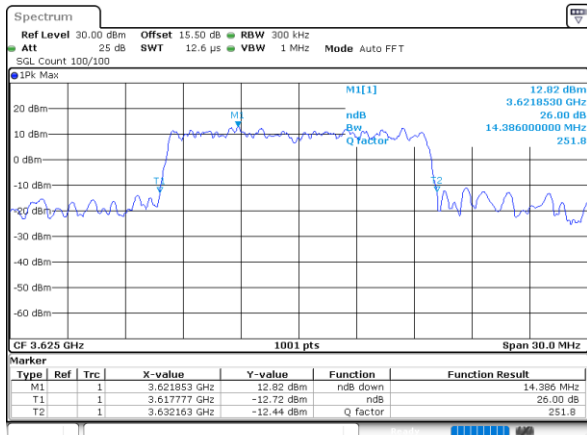
Date: 27, DEC, 2020 05:25:25

Lowest Channel / 20MHz / 64QAM



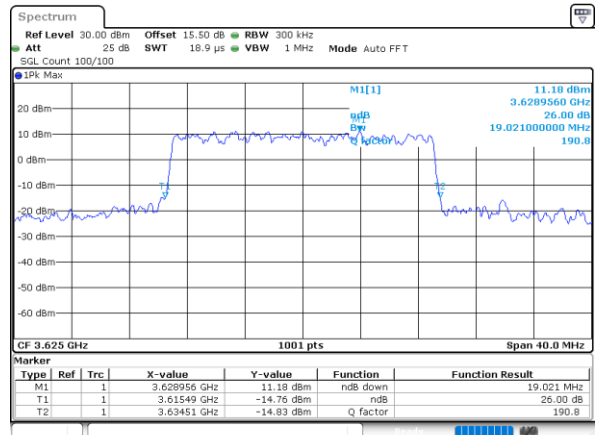
Date: 27, DEC, 2020 05:23:11

Middle Channel / 15MHz / 64QAM



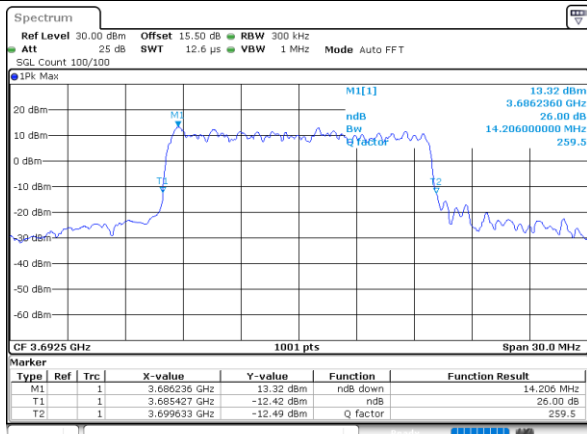
Date: 27, DEC, 2020 05:28:53

Middle Channel / 20MHz / 64QAM



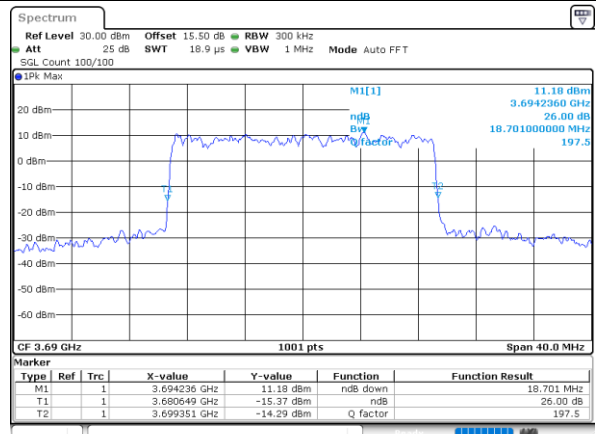
Date: 27, DEC, 2020 05:12:23

Highest Channel / 15MHz / 64QAM



Date: 27, DEC, 2020 05:30:53

Highest Channel / 20MHz / 64QAM



Date: 27, DEC, 2020 05:12:40



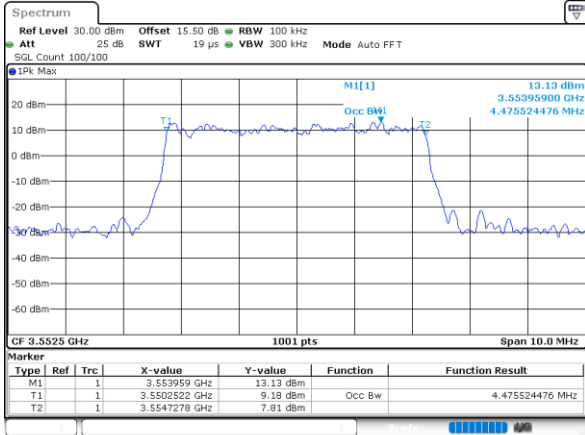
Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)											
BW				5MHz		10MHz		15MHz		20MHz		
Mod.				QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Lowest CH				4.48	4.48	9.01	9.01	13.40	13.43	17.90	17.94	
Middle CH				4.50	4.46	8.97	9.07	13.43	13.49	17.94	17.90	
Highest CH				4.51	4.51	9.03	9.07	13.40	13.34	17.90	17.78	
Mode	LTE Band 48 : 99%OBW(MHz)											
BW				5MHz		10MHz		15MHz		20MHz		
Mod.				64QAM		64QAM		64QAM		64QAM		
Lowest CH				4.49	-	9.01	-	13.40	-	17.94	-	
Middle CH				4.50	-	9.03	-	13.49	-	17.94	-	
Highest CH				4.51	-	9.03	-	13.49	-	17.94	-	



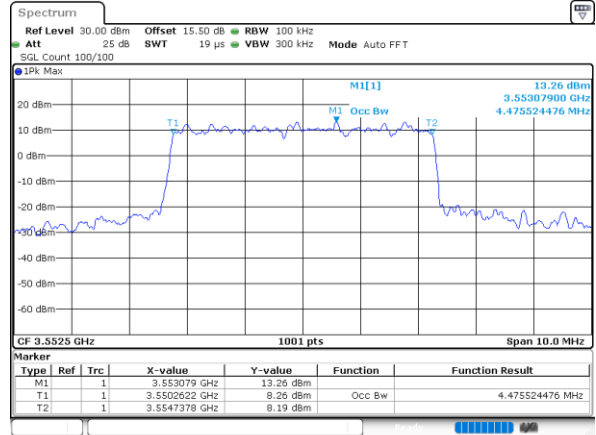
LTE Band 48

Lowest Channel / 5MHz / QPSK



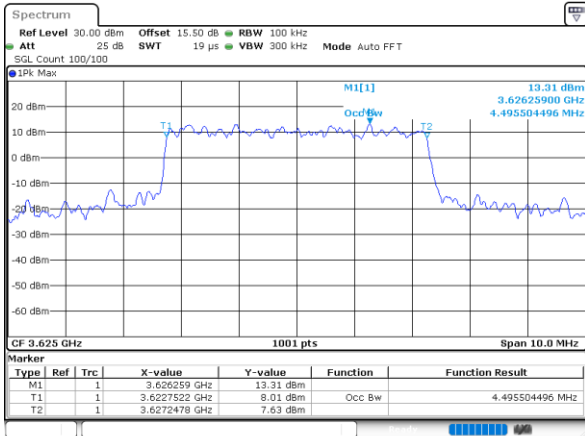
Date: 27\_DEC.2020 06:06:39

Lowest Channel / 5MHz / 16QAM



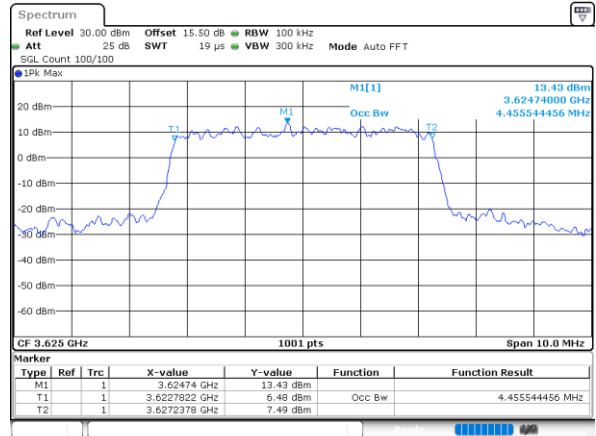
Date: 27\_DEC.2020 06:07:02

Middle Channel / 5MHz / QPSK



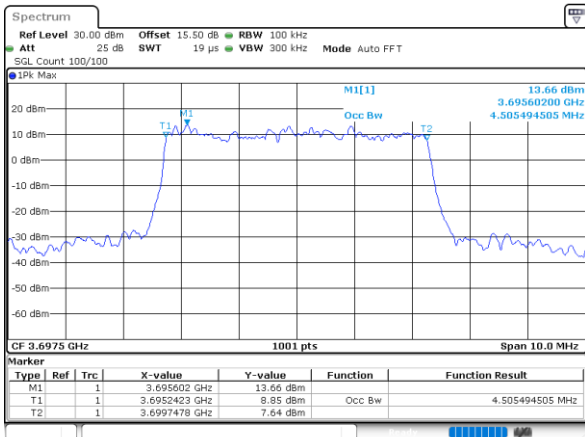
Date: 27\_DEC.2020 06:08:53

Middle Channel / 5MHz / 16QAM



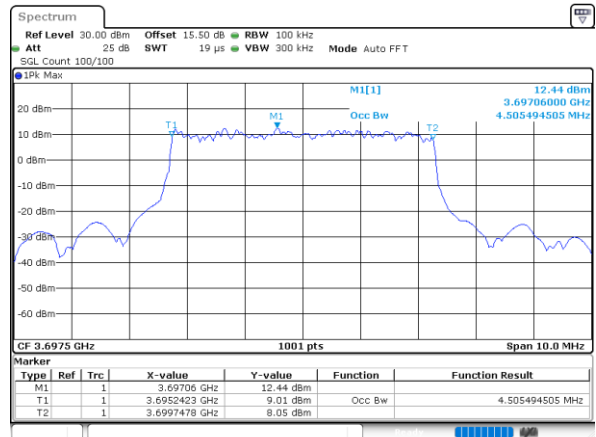
Date: 27\_DEC.2020 06:08:32

Highest Channel / 5MHz / QPSK



Date: 27\_DEC.2020 06:09:21

Highest Channel / 5MHz / 16QAM

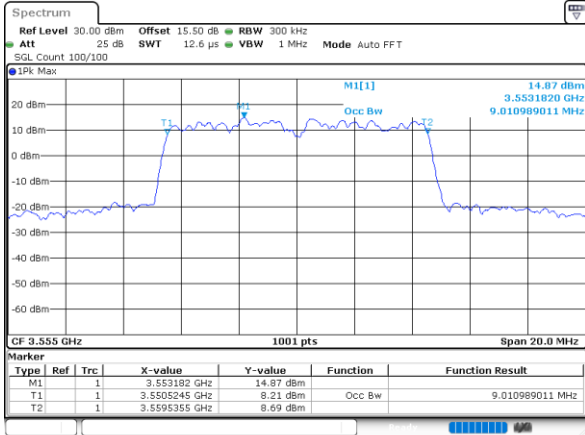


Date: 27\_DEC.2020 06:09:41



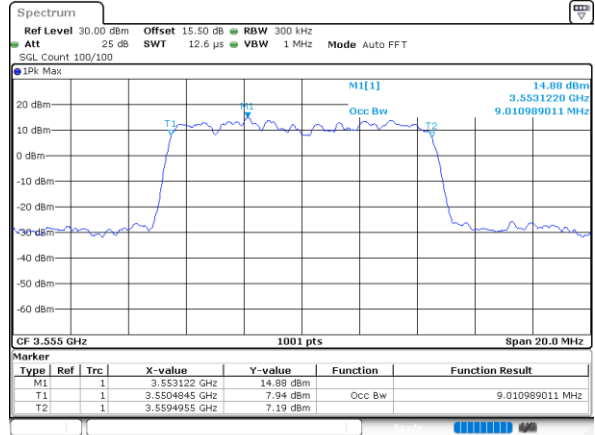
LTE Band 48

Lowest Channel / 10MHz / QPSK



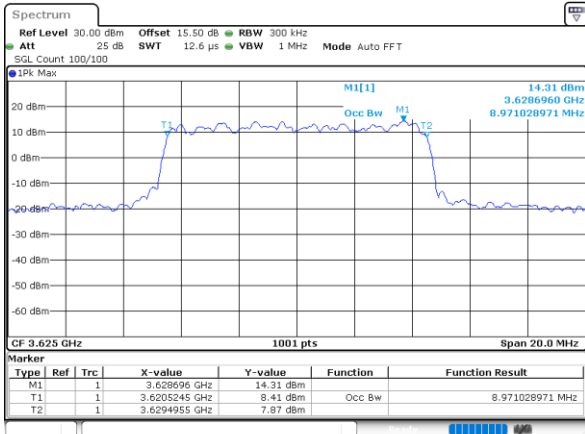
Date: 27 DEC 2020 06:00:06

Lowest Channel / 10MHz / 16QAM



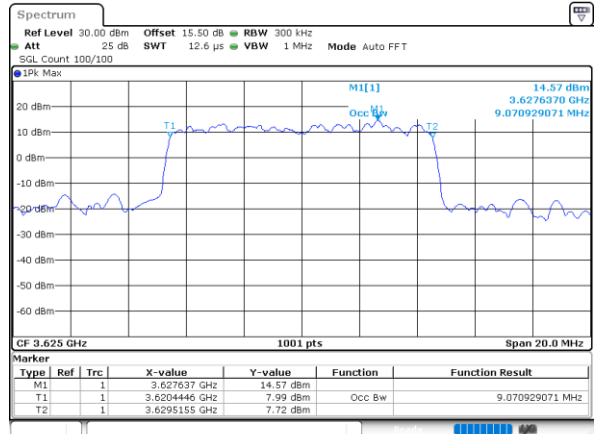
Date: 27 DEC 2020 06:00:34

Middle Channel / 10MHz / QPSK



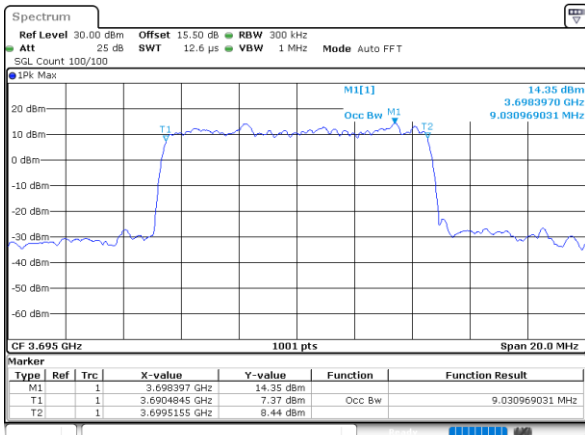
Date: 27 DEC 2020 05:59:36

Middle Channel / 10MHz / 16QAM



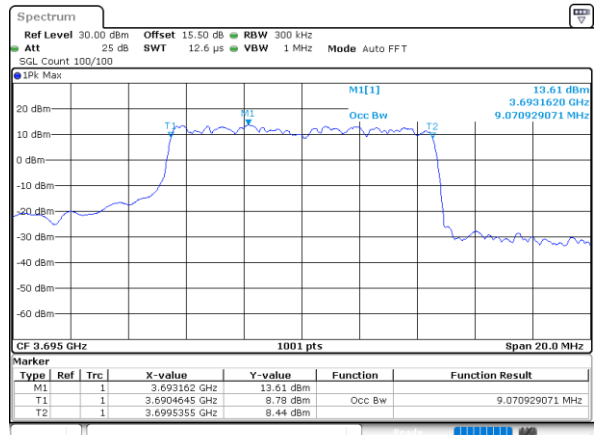
Date: 27 DEC 2020 05:59:14

Highest Channel / 10MHz / QPSK



Date: 27 DEC 2020 05:57:30

Highest Channel / 10MHz / 16QAM

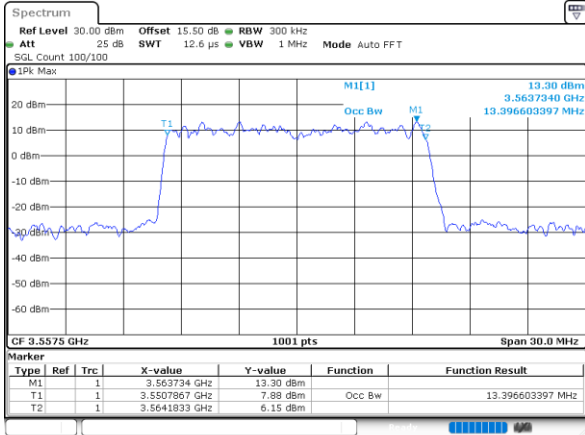


Date: 27 DEC 2020 05:57:57



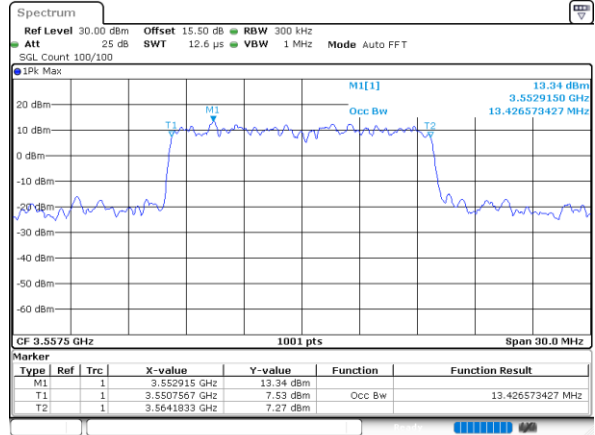
LTE Band 48

Lowest Channel / 15MHz / QPSK



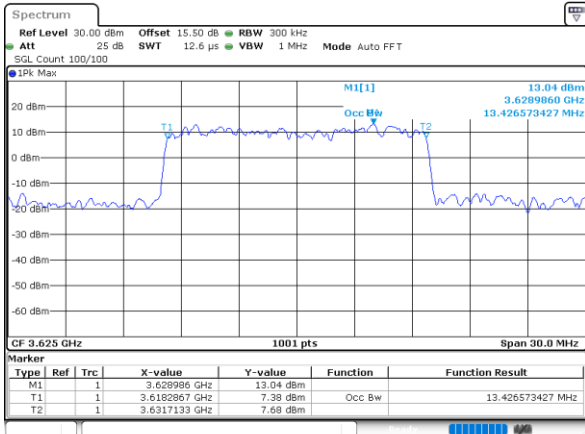
Date: 27 DEC 2020 05:26:37

Lowest Channel / 15MHz / 16QAM



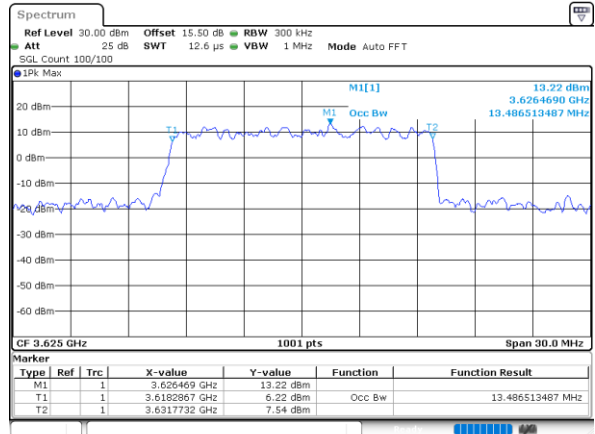
Date: 27 DEC 2020 05:27:05

Middle Channel / 15MHz / QPSK



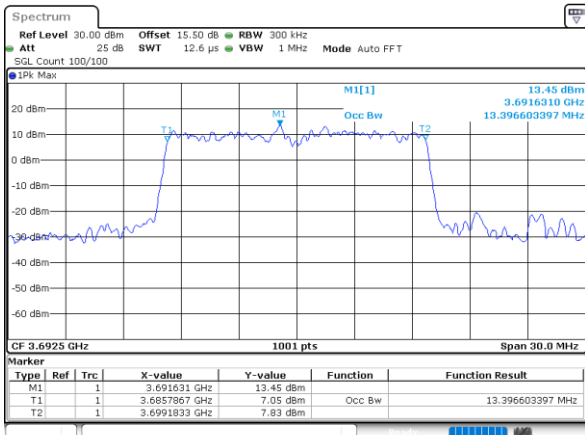
Date: 27 DEC 2020 05:28:07

Middle Channel / 15MHz / 16QAM



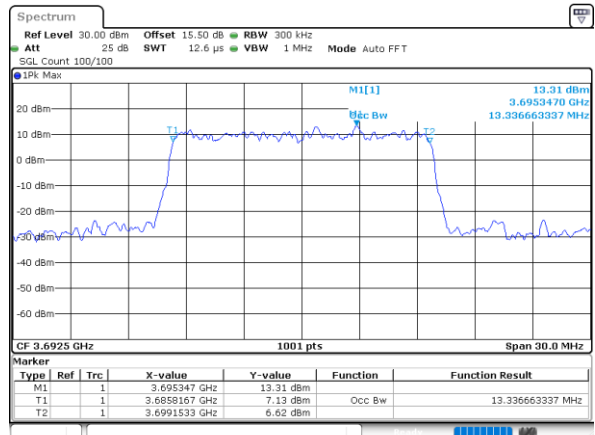
Date: 27 DEC 2020 05:28:26

Highest Channel / 15MHz / QPSK



Date: 27 DEC 2020 05:30:08

Highest Channel / 15MHz / 16QAM



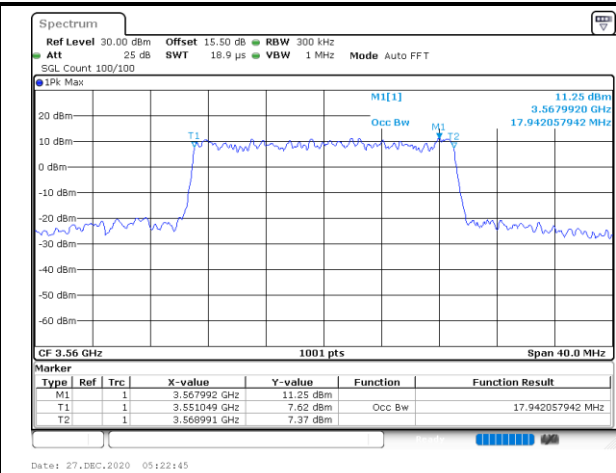
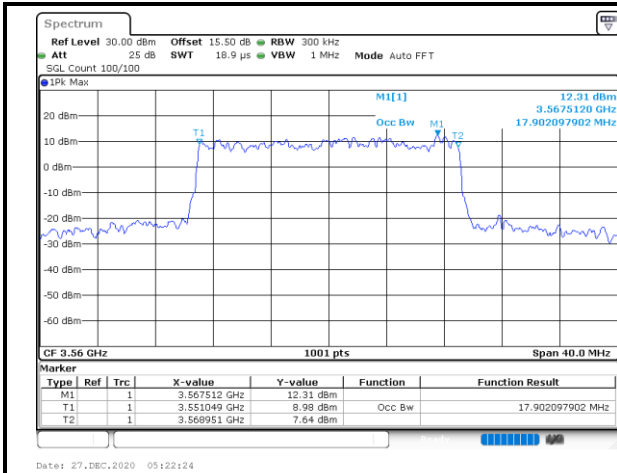
Date: 27 DEC 2020 05:30:25

LTE Band 48

Lowest Channel / 20MHz / QPSK

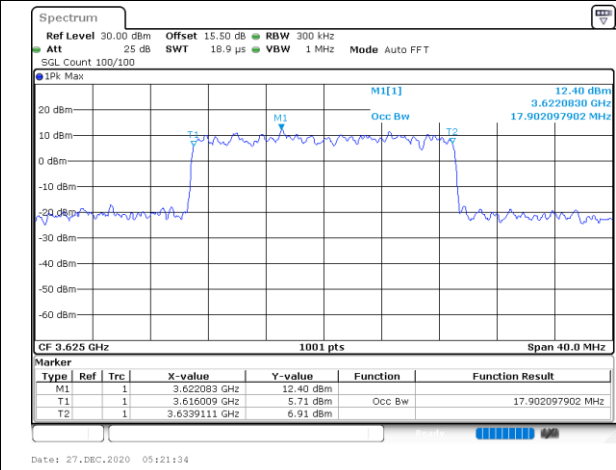
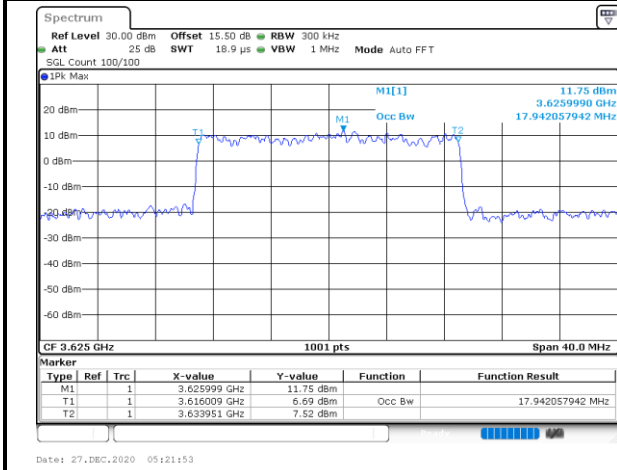
Lowest Channel / 20MHz / 16QAM





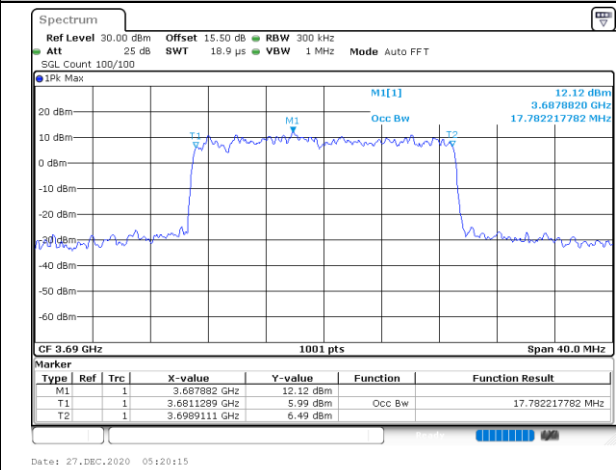
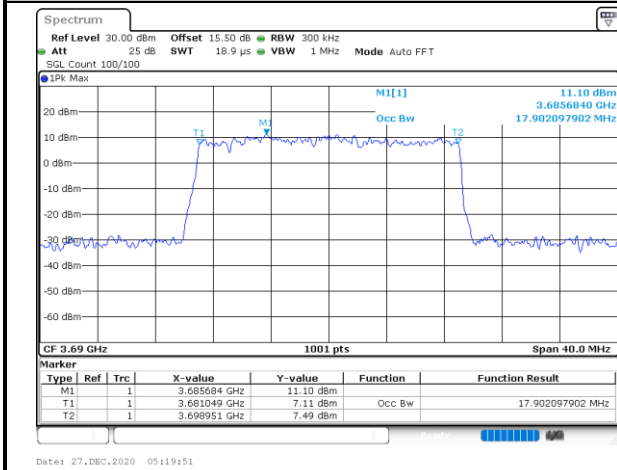
Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

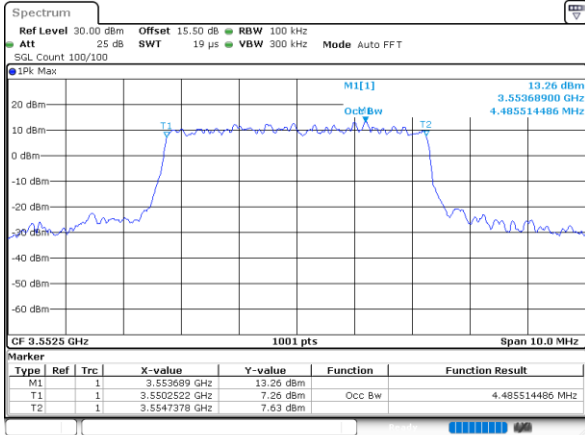
Highest Channel / 20MHz / 16QAM





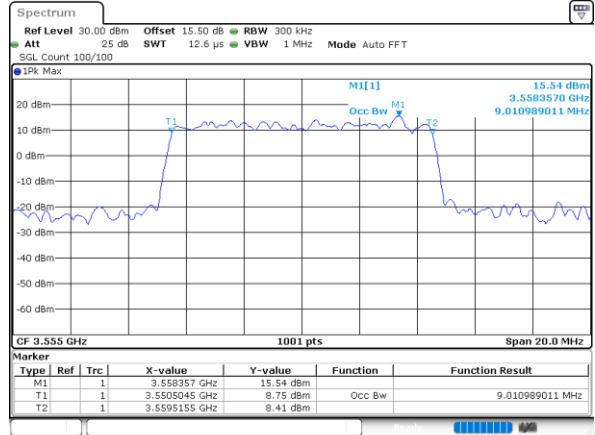
LTE Band 48

Lowest Channel / 5MHz / 64QAM



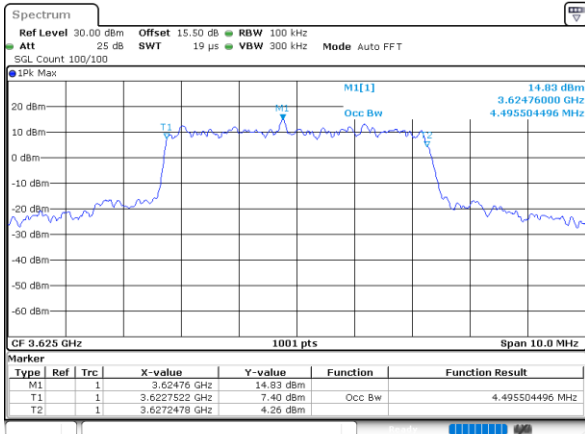
Date: 27\_DEC.2020 06:07:21

Lowest Channel / 10MHz / 64QAM



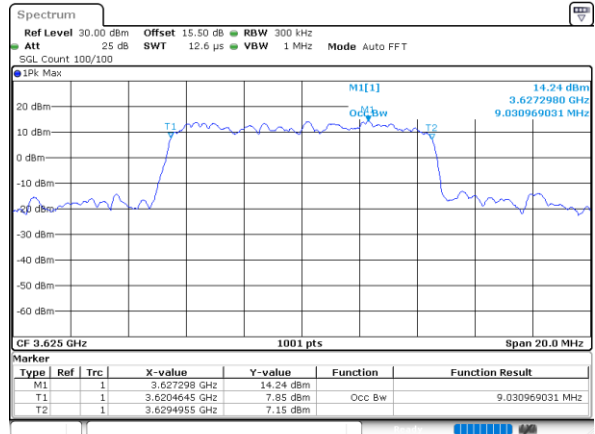
Date: 27\_DEC.2020 06:01:04

Middle Channel / 5MHz / 64QAM



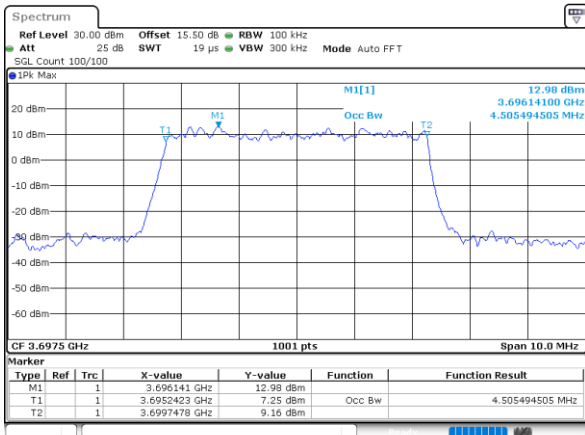
Date: 27\_DEC.2020 06:08:15

Middle Channel / 10MHz / 64QAM



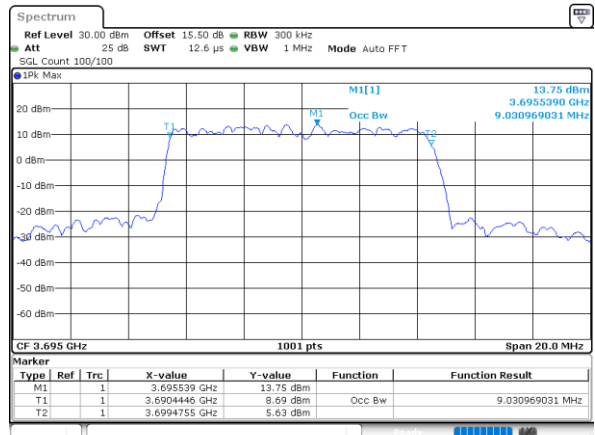
Date: 27\_DEC.2020 05:58:49

Highest Channel / 5MHz / 64QAM



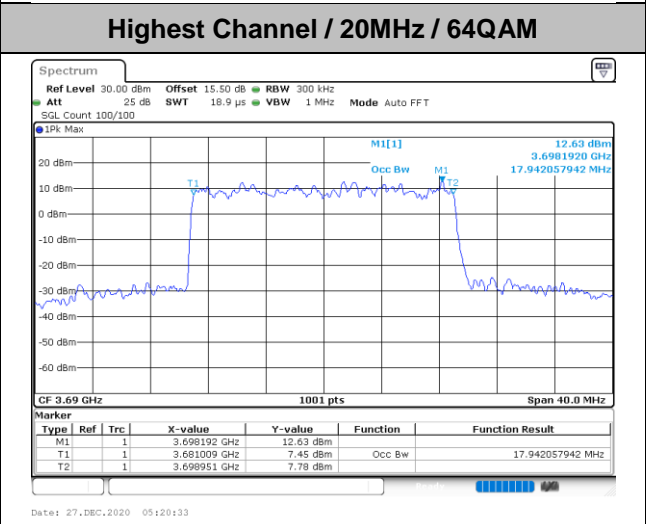
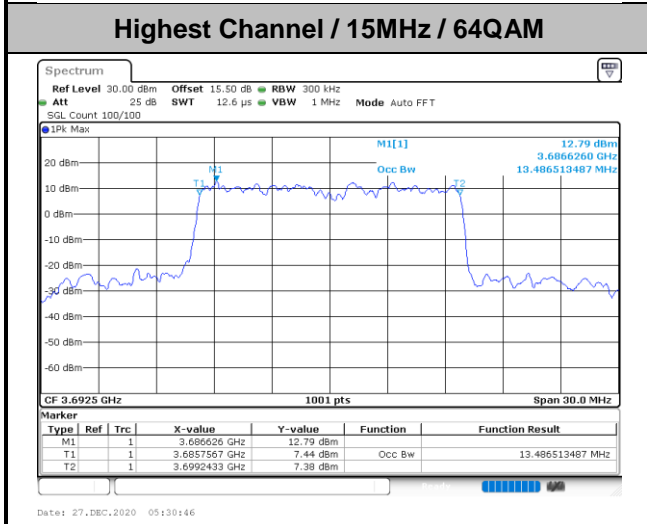
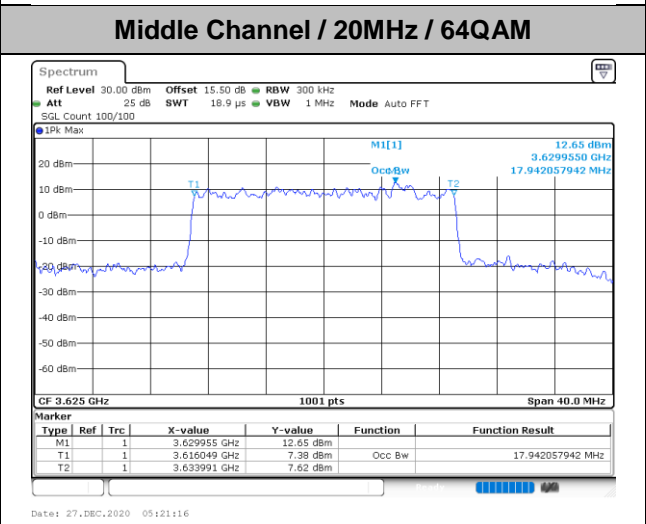
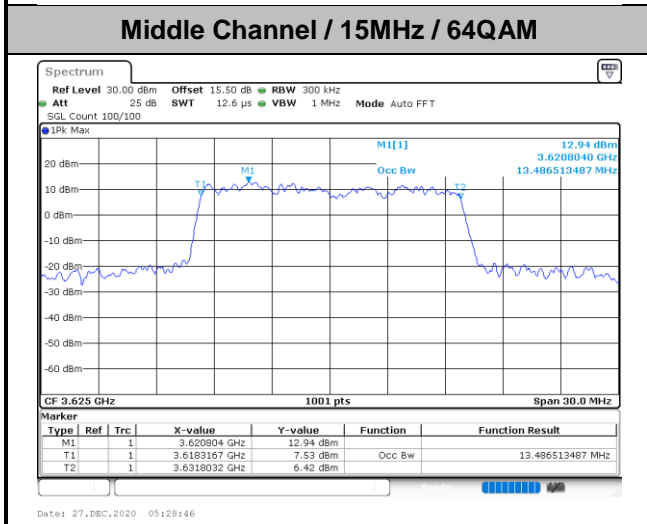
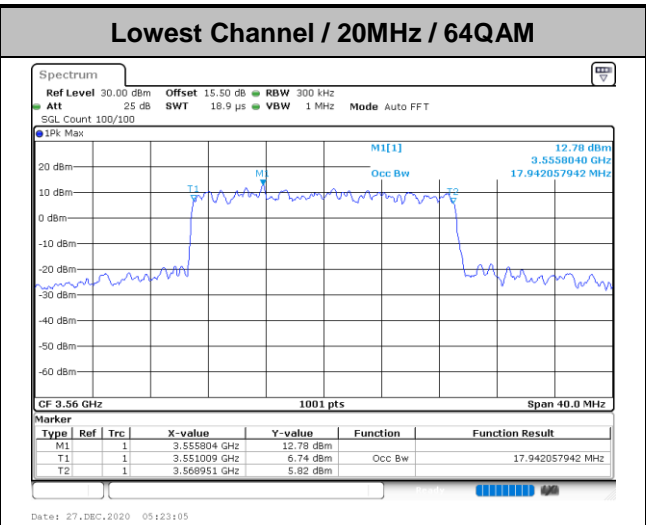
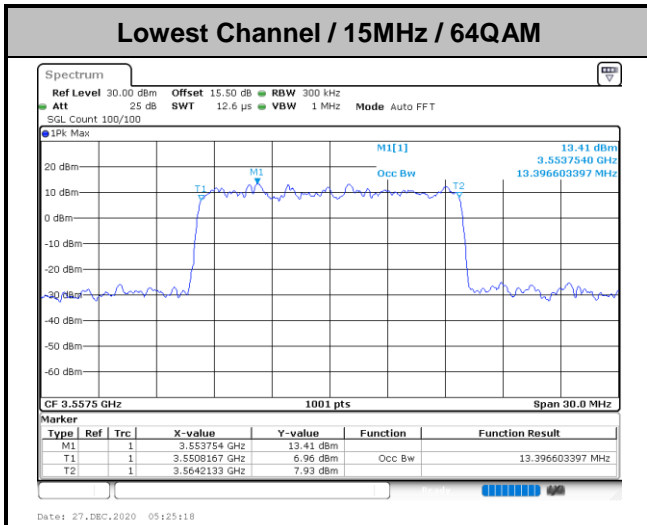
Date: 27\_DEC.2020 06:10:08

Highest Channel / 10MHz / 64QAM



Date: 27\_DEC.2020 05:58:17

LTE Band 48



## Conducted Band Edge

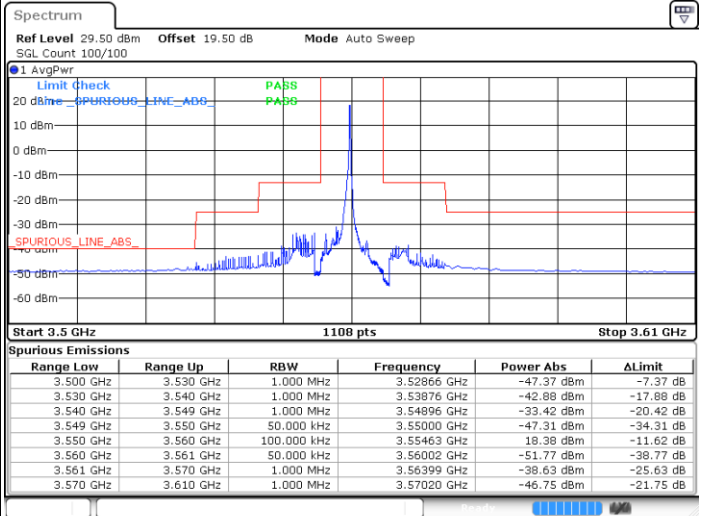
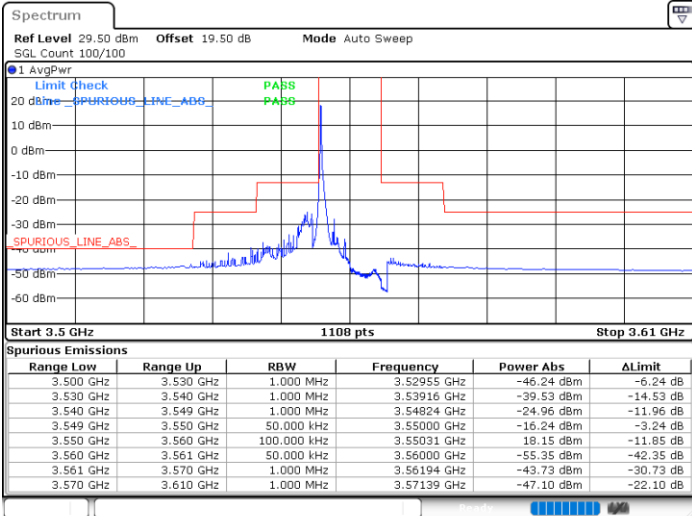
### LTE Band 48 / 5MHz



QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

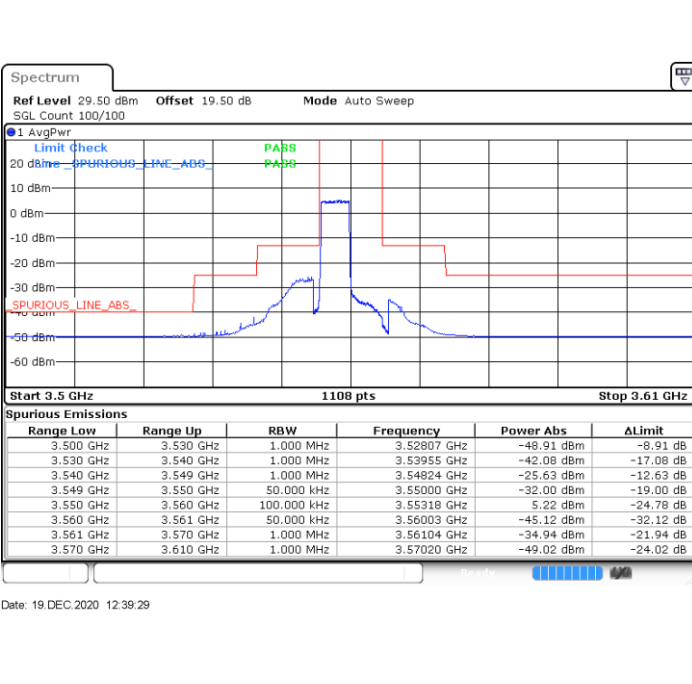


Date: 27.DEC.2020 19:34:52

Date: 19.DEC.2020 13:11:08

Lowest Channel / FullIRB

N/A



Date: 19.DEC.2020 12:39:29

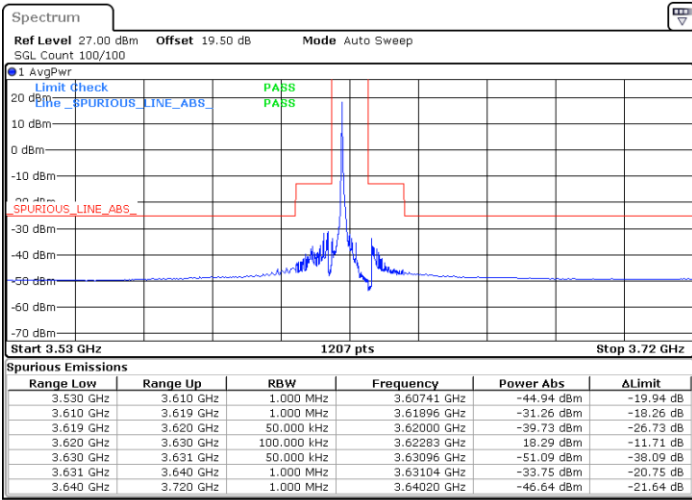


LTE Band 48 / 5MHz

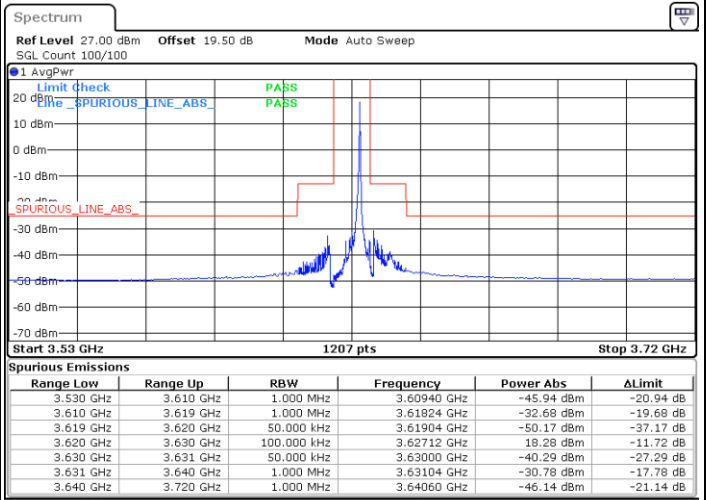
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



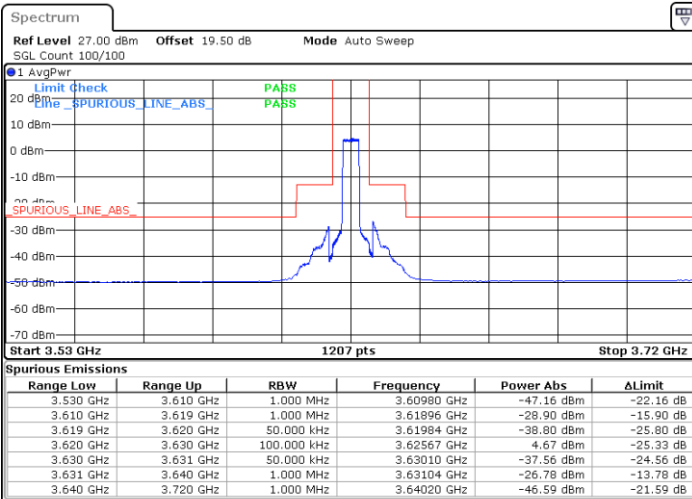
Date: 19 DEC 2020 13:50:28



Date: 19 DEC 2020 13:27:28

Middle Channel / FullIRB

N/A



Date: 19 DEC 2020 14:06:10

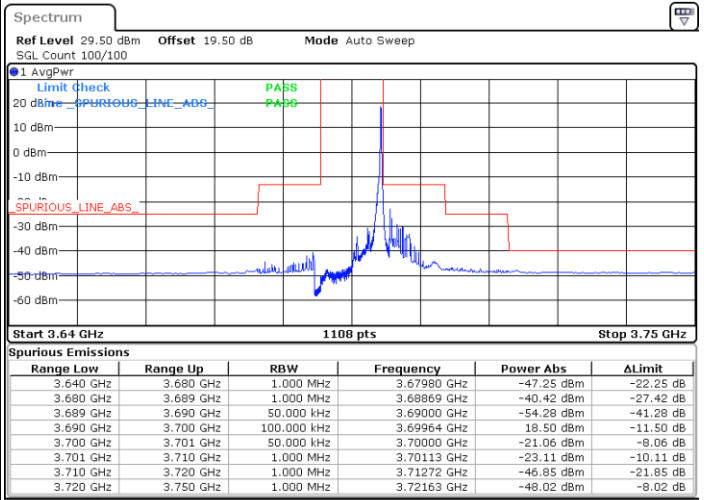
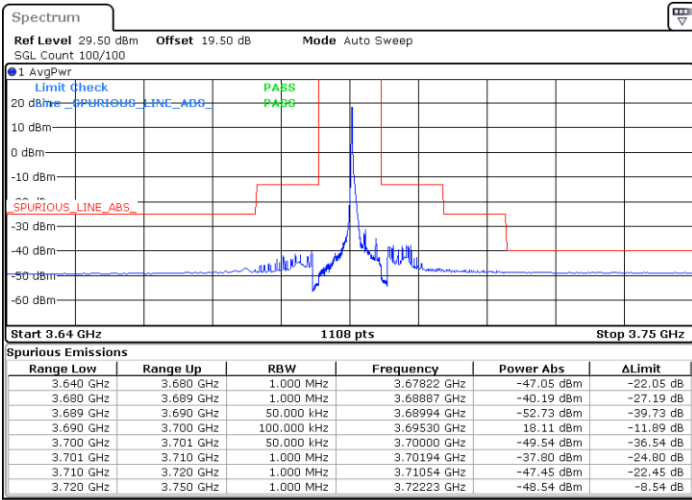


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

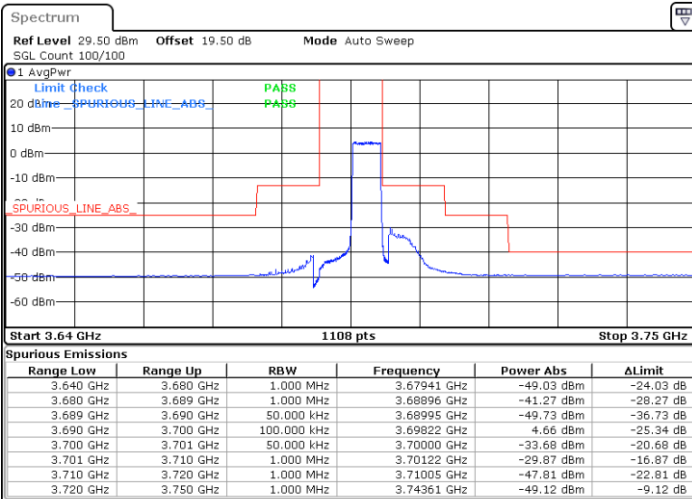


Date: 19 DEC 2020 14:22:37

Date: 19 DEC 2020 14:25:02

Highest Channel / FullIRB

N/A



Date: 19 DEC 2020 14:09:15

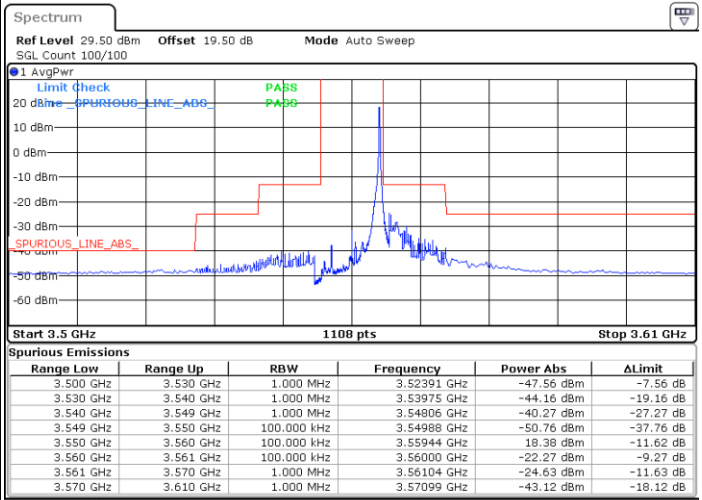
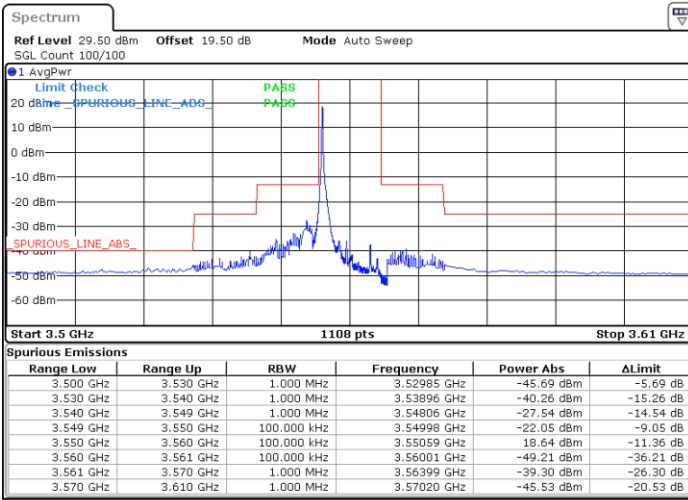


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

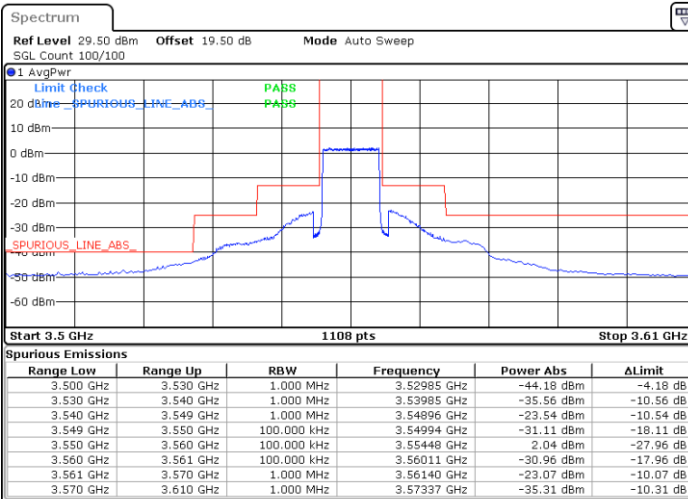


Date: 19 DEC 2020 15:04:38

Date: 19 DEC 2020 15:07:13

Lowest Channel / FullIRB

N/A



Date: 19 DEC 2020 14:34:21

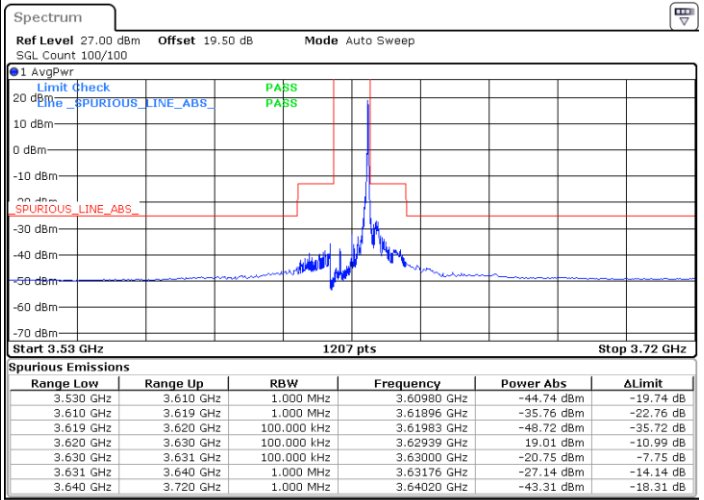
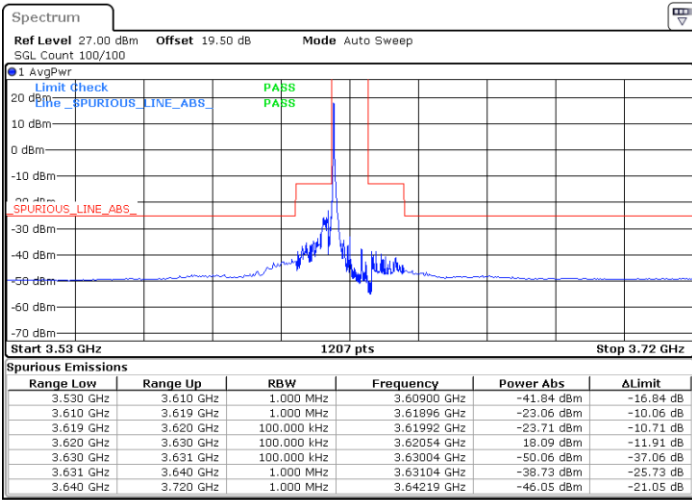


LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax

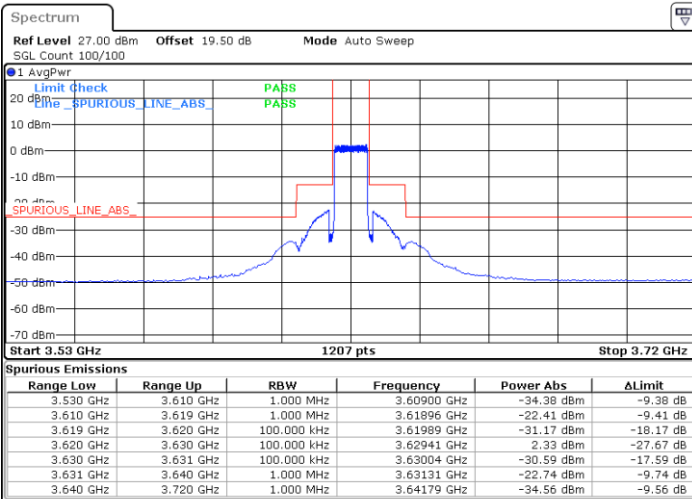


Date: 19 DEC 2020 16:02:40

Date: 19 DEC 2020 15:59:18

Middle Channel / FullIRB

N/A



Date: 19 DEC 2020 16:21:18



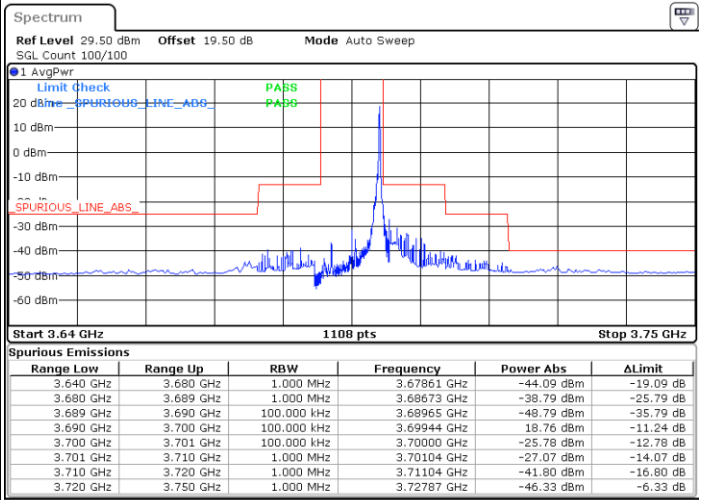
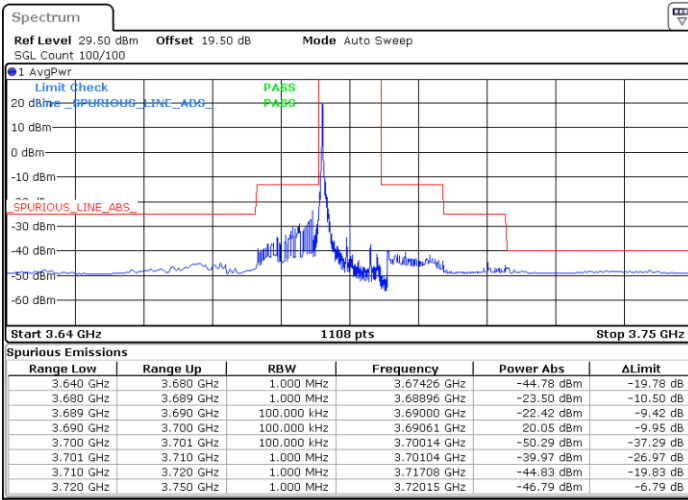


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

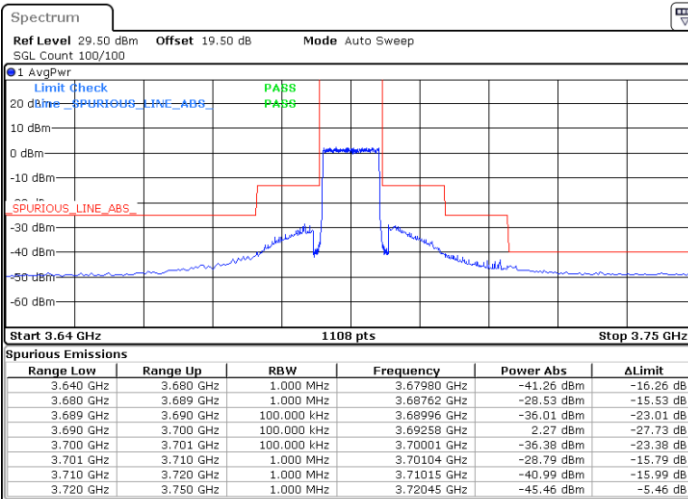


Date: 19 DEC 2020 16:45:50

Date: 19 DEC 2020 16:49:21

Highest Channel / FullIRB

N/A



Date: 19 DEC 2020 16:31:35

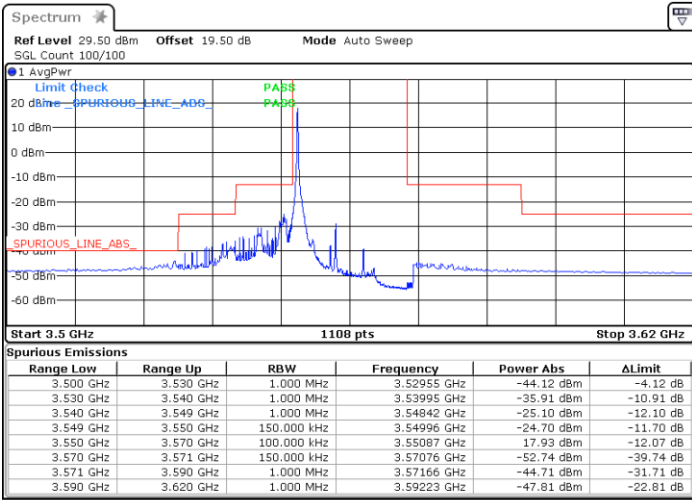


LTE Band 48 / 15MHz

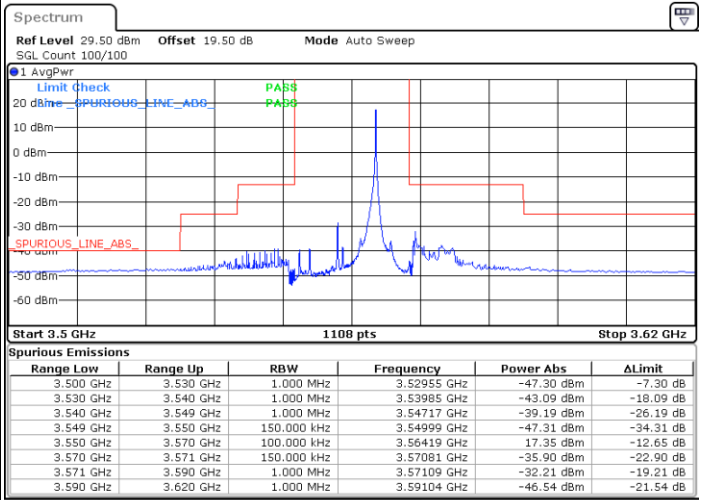
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



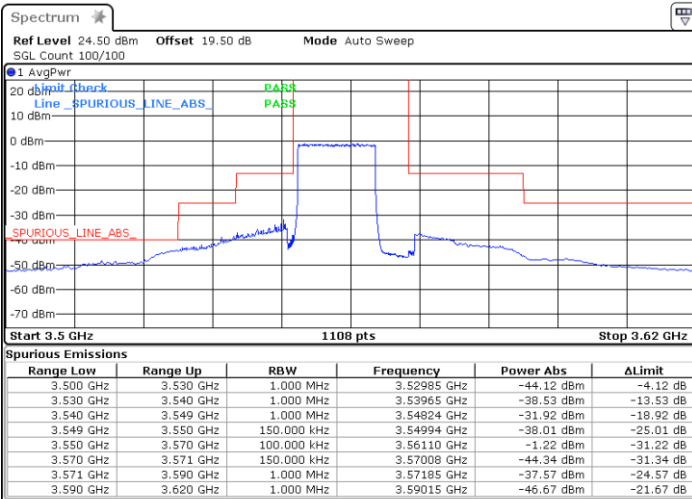
Date: 26.DEC.2020 21:53:35



Date: 27.DEC.2020 01:48:29

Lowest Channel / FullIRB

N/A



Date: 2.FEB.2021 11:07:28

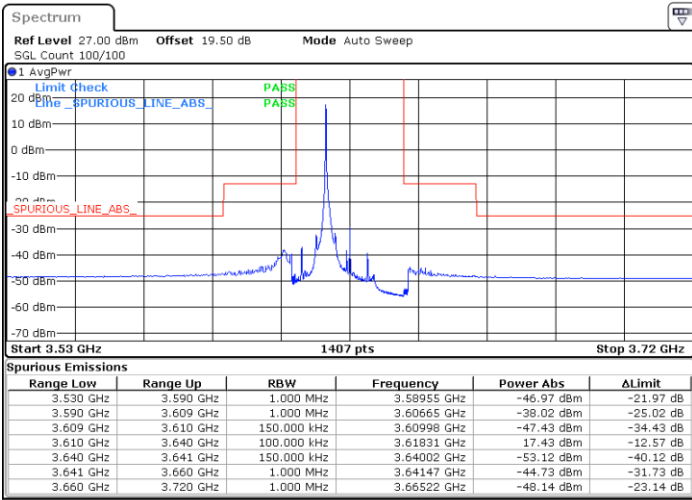


LTE Band 48 / 15MHz

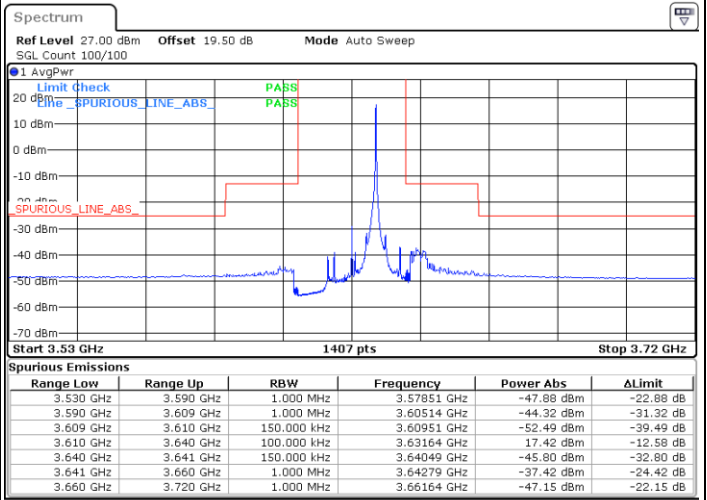
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



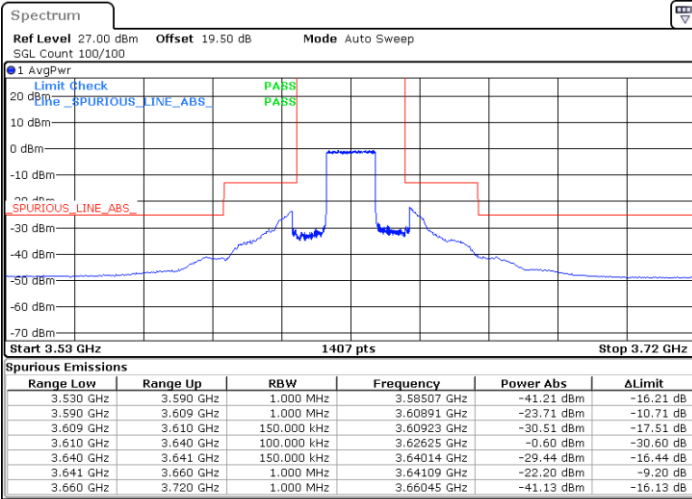
Date: 27.DEC.2020 01:12:47



Date: 27.DEC.2020 01:14:33

Middle Channel / FullIRB

N/A



Date: 27.DEC.2020 01:44:23

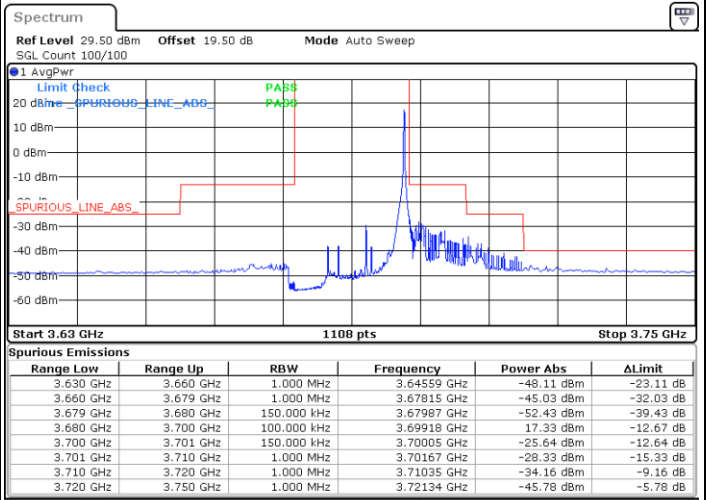
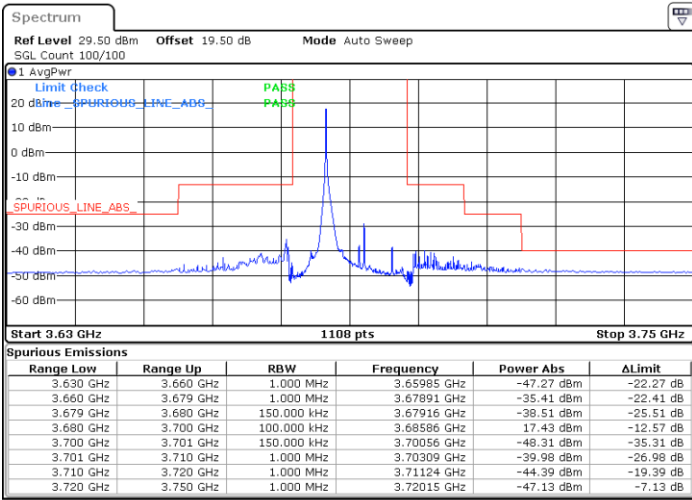


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

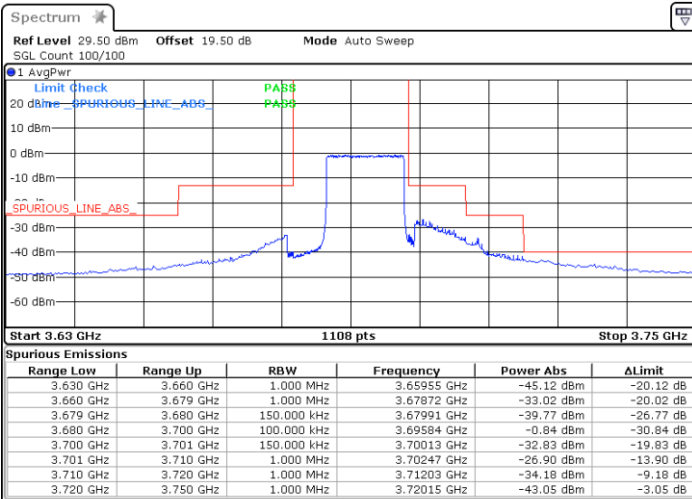


Date: 27.DEC.2020 01:02:26

Date: 27.DEC.2020 00:23:14

Highest Channel / FullIRB

N/A



Date: 26.DEC.2020 23:34:18