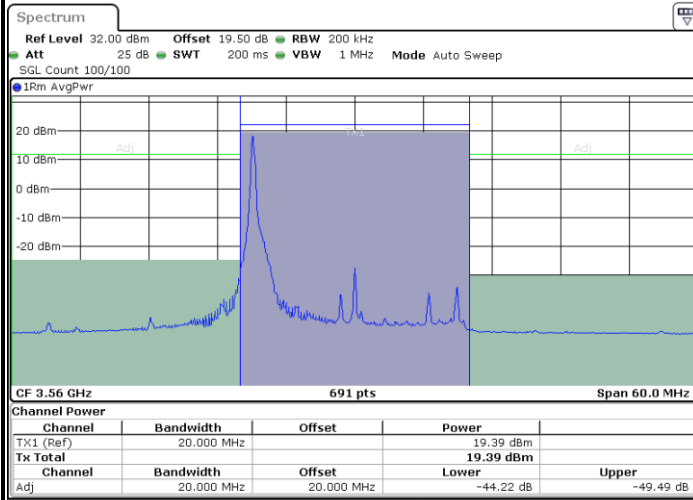




LTE Band 48 / 20MHz

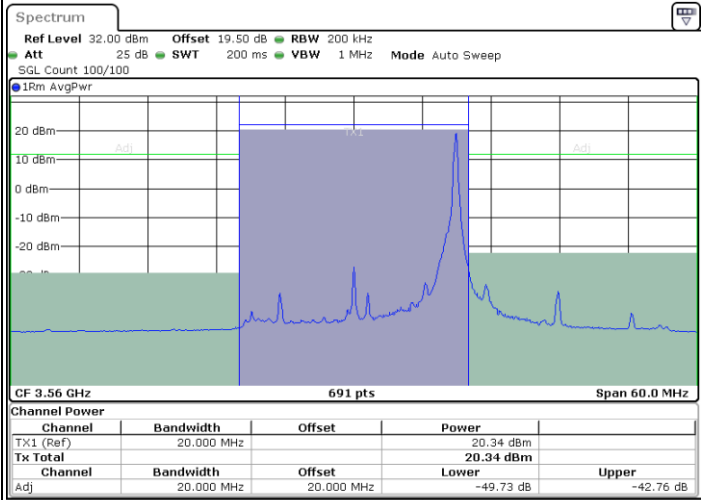
64QAM

Lowest Channel / 1RB0



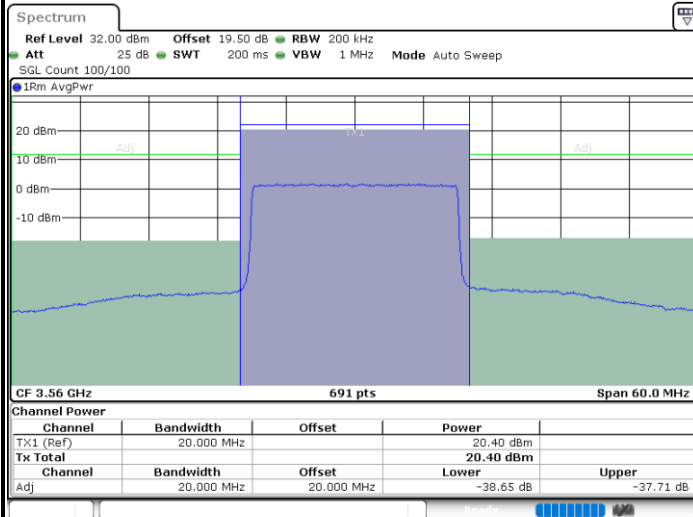
Date: 19 MAR 2021 00:20:43

Lowest Channel / 1RBmax



Date: 27 DEC 2020 03:02:48

Lowest Channel / FullRB



Date: 27 DEC 2020 02:42:58

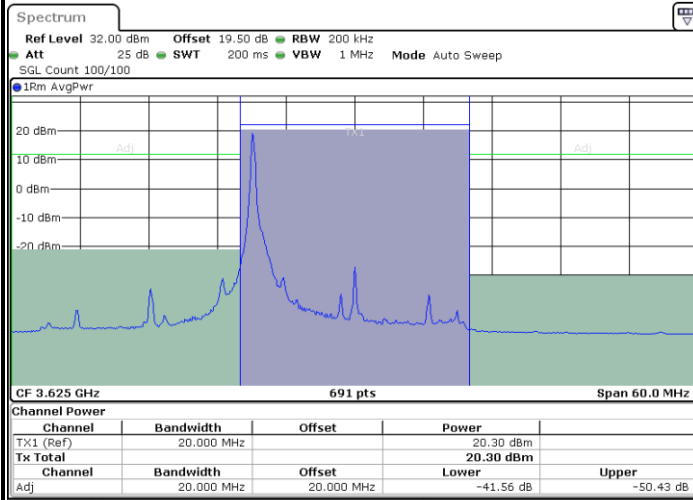
N/A



LTE Band 48 / 20MHz

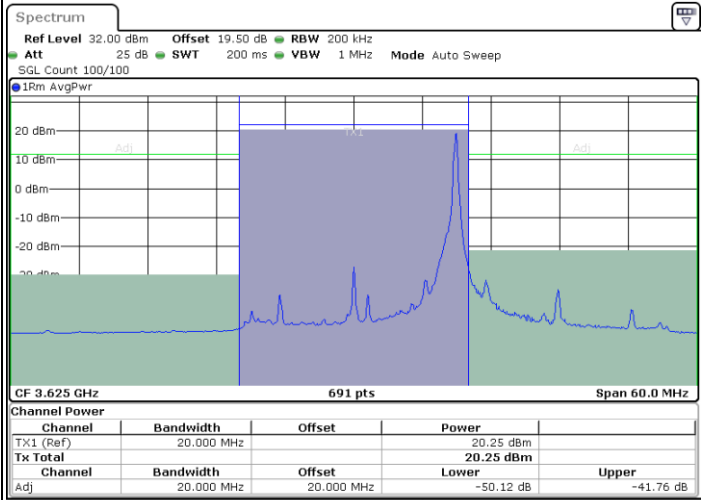
64QAM

Middle Channel / 1RB0



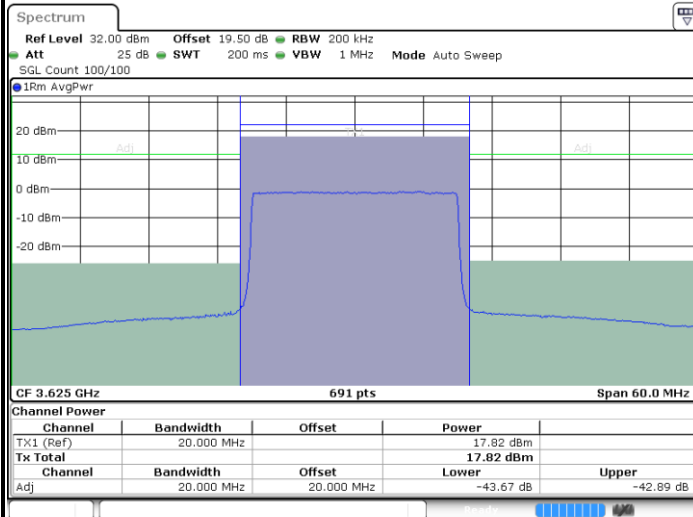
Date: 27.DEC.2020 03:52:24

Middle Channel / 1RBmax



Date: 27.DEC.2020 04:07:11

Middle Channel / FullRB



Date: 18.MAR.2021 23:16:36

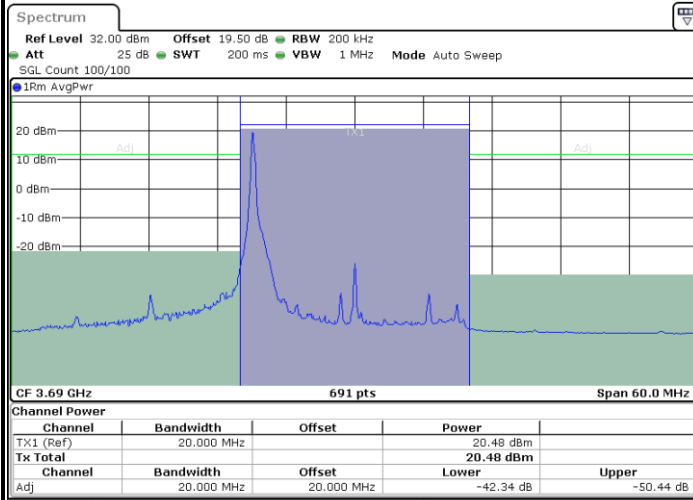
N/A



LTE Band 48 / 20MHz

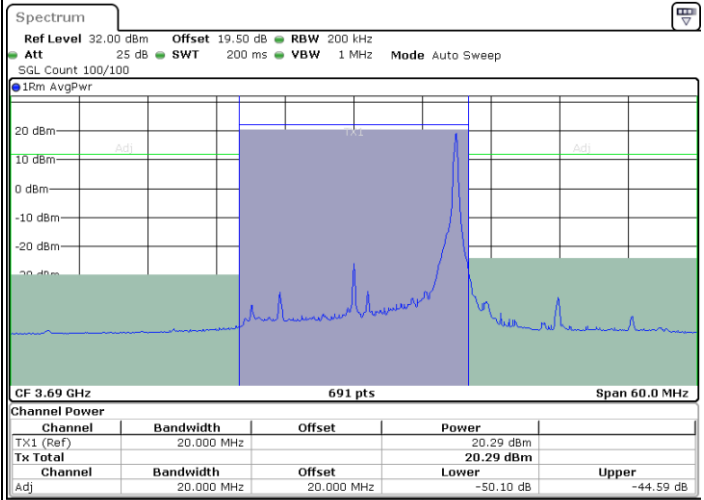
64QAM

Highest Channel / 1RB0



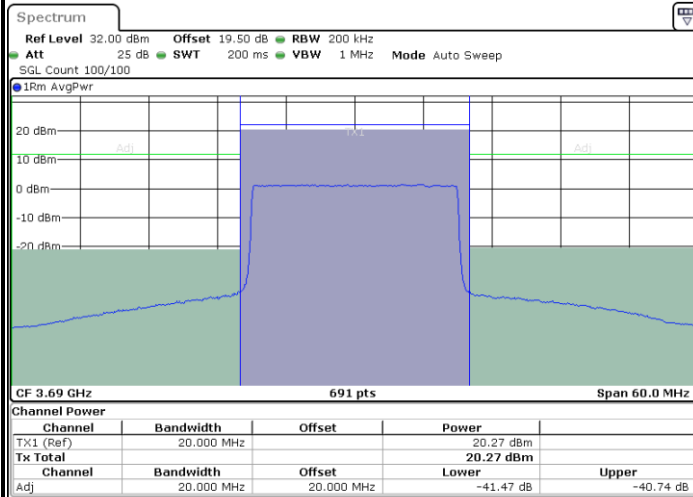
Date: 27.DEC.2020 04:59:52

Highest Channel / 1RBmax



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

Highest Channel / FullIRB



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

N/A

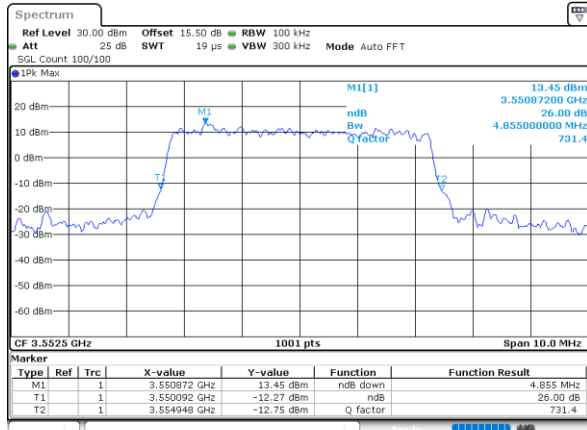
**26dB Bandwidth**

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	-

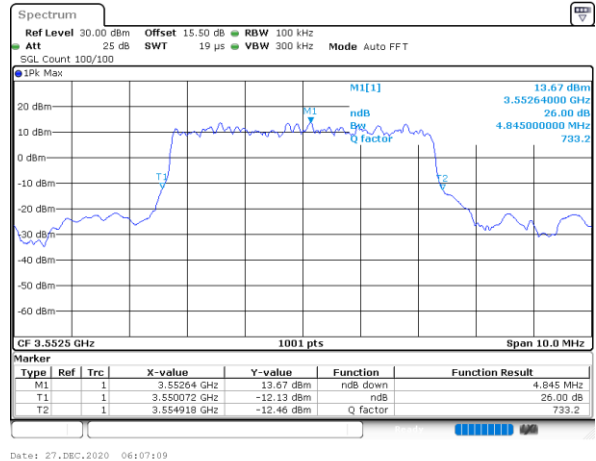


LTE Band 48

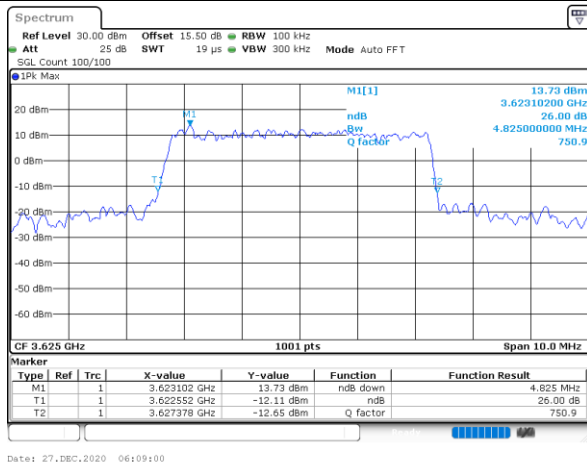
Lowest Channel / 5MHz / QPSK



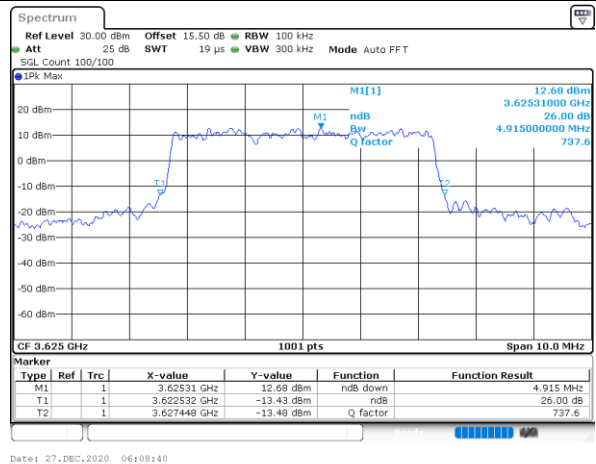
Lowest Channel / 5MHz / 16QAM



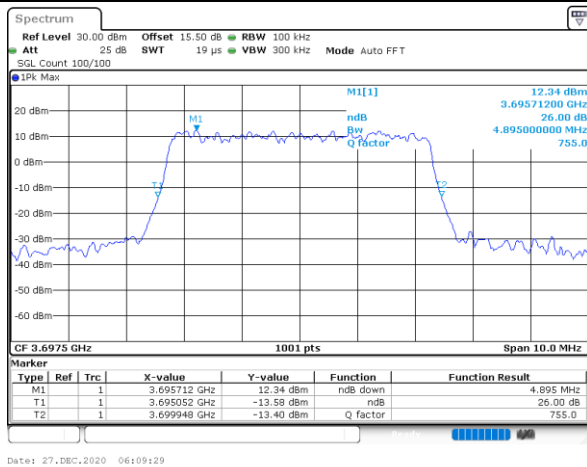
Middle Channel / 5MHz / QPSK



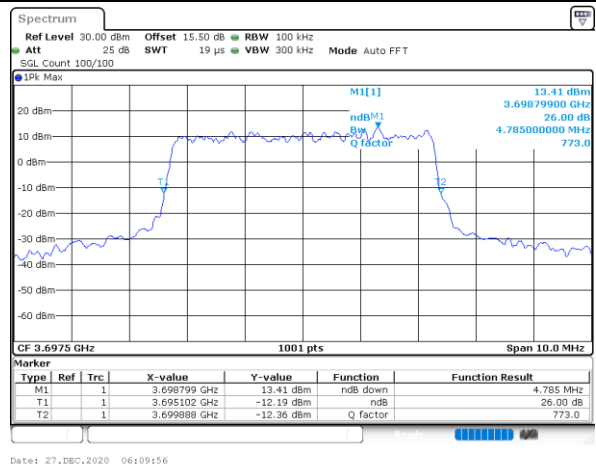
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



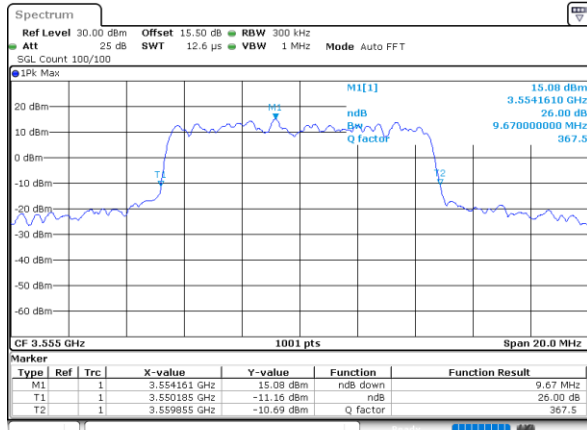
Highest Channel / 5MHz / 16QAM



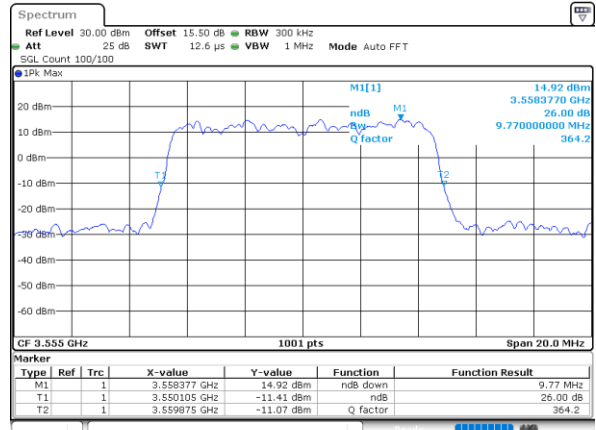


LTE Band 48

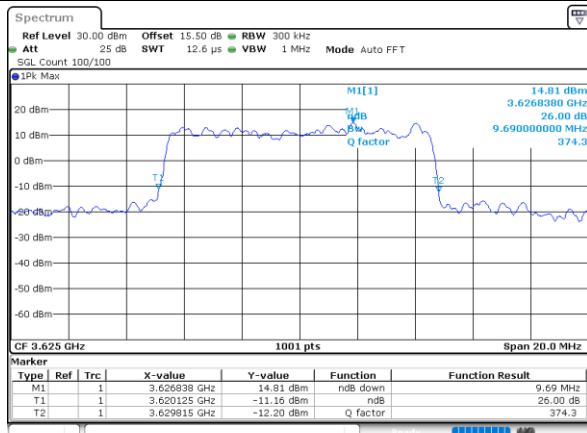
Lowest Channel / 10MHz / QPSK



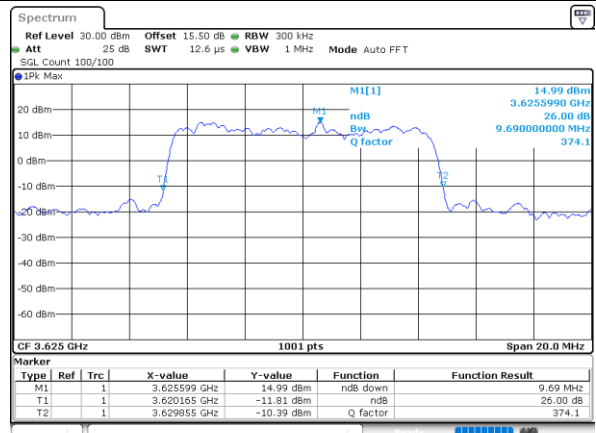
Lowest Channel / 10MHz / 16QAM



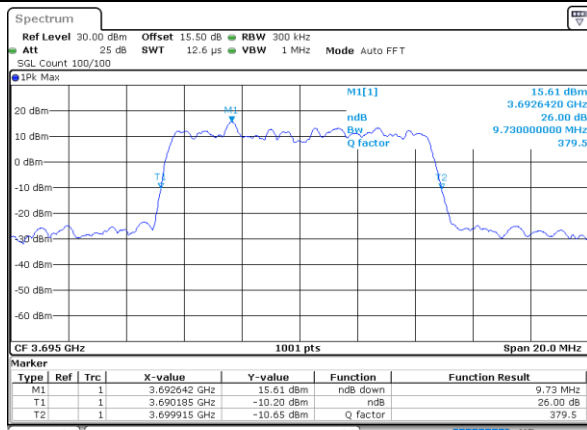
Middle Channel / 10MHz / QPSK



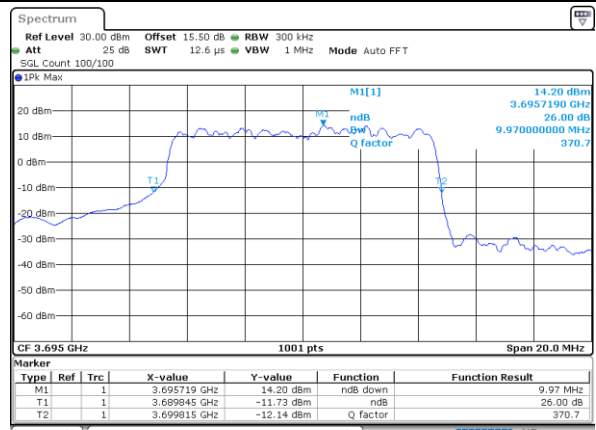
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



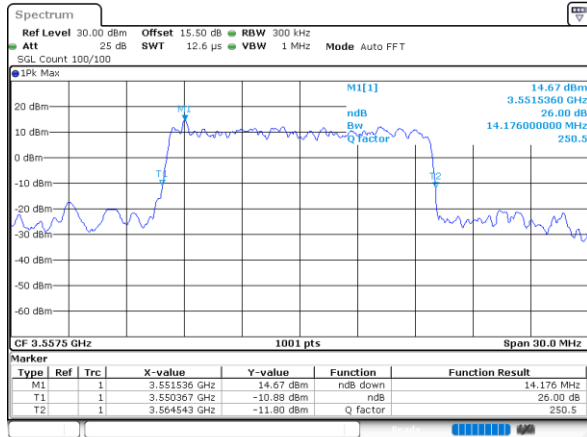
Highest Channel / 10MHz / 16QAM



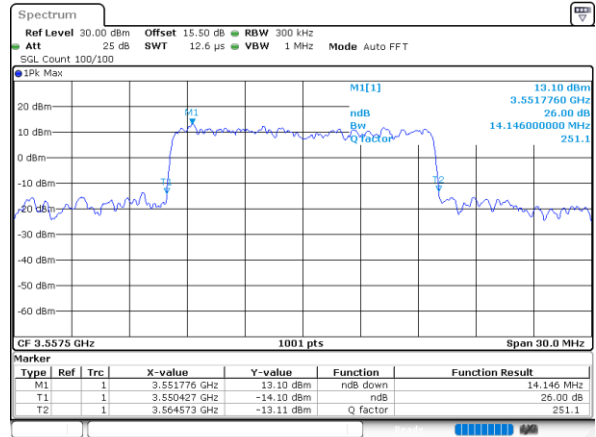


LTE Band 48

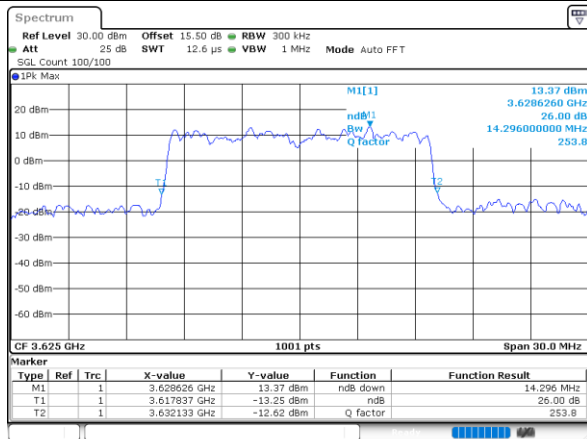
Lowest Channel / 15MHz / QPSK



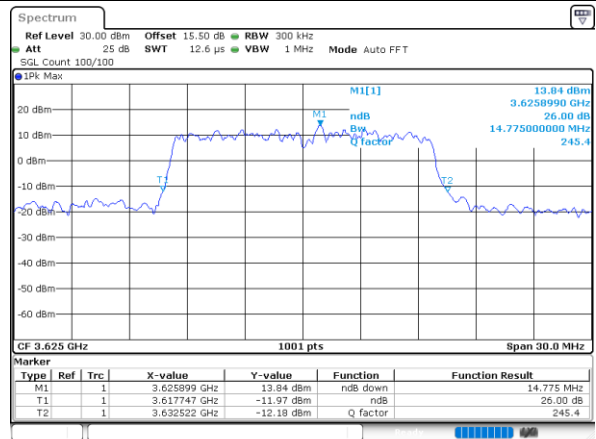
Lowest Channel / 15MHz / 16QAM



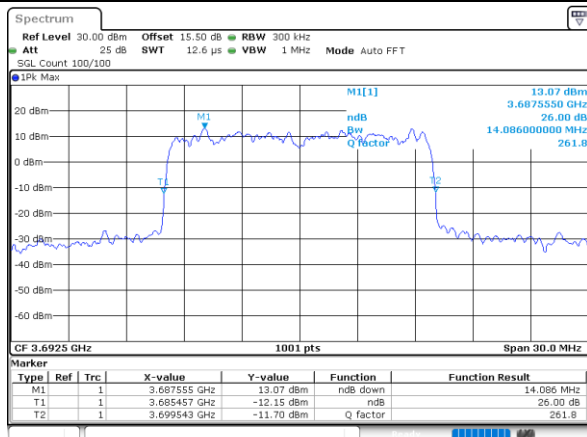
Middle Channel / 15MHz / QPSK



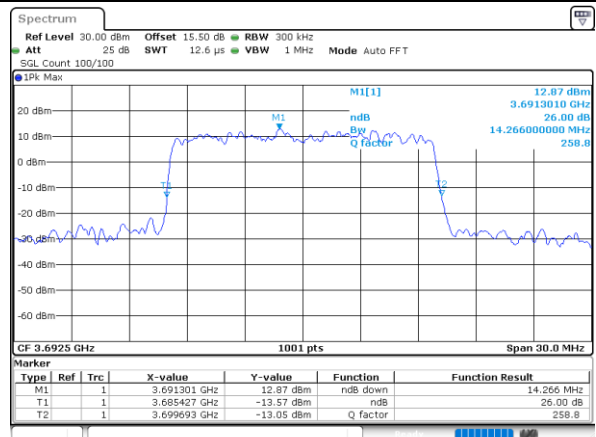
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



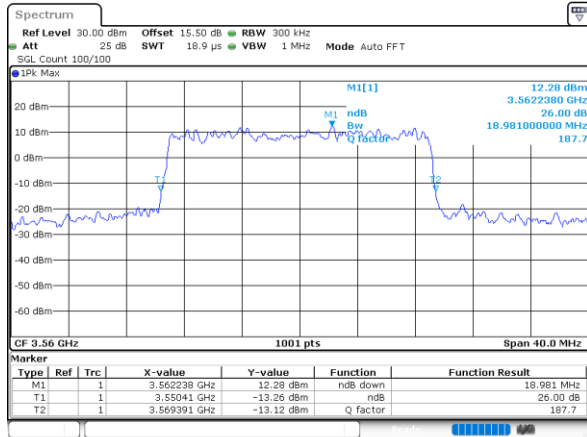
Highest Channel / 15MHz / 16QAM





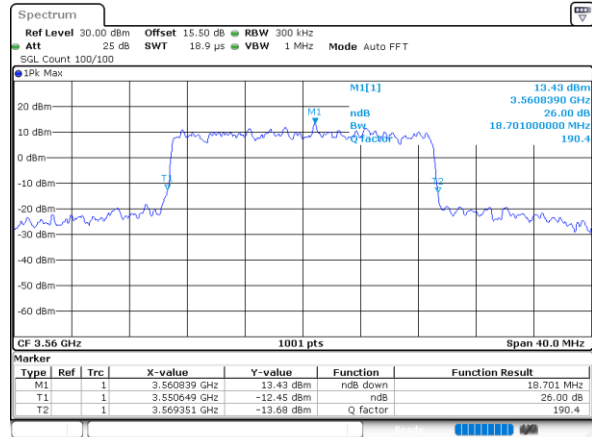
LTE Band 48

Lowest Channel / 20MHz / QPSK



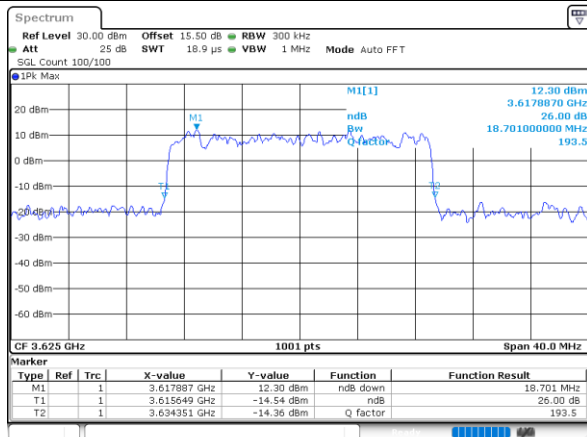
Date: 27.DEC.2020 05:22:32

Lowest Channel / 20MHz / 16QAM



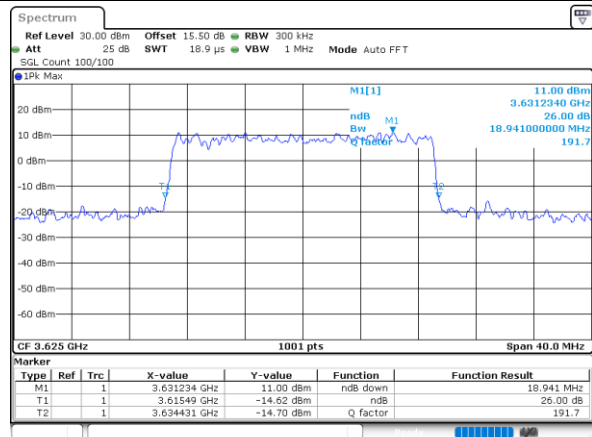
Date: 27.DEC.2020 05:22:53

Middle Channel / 20MHz / QPSK



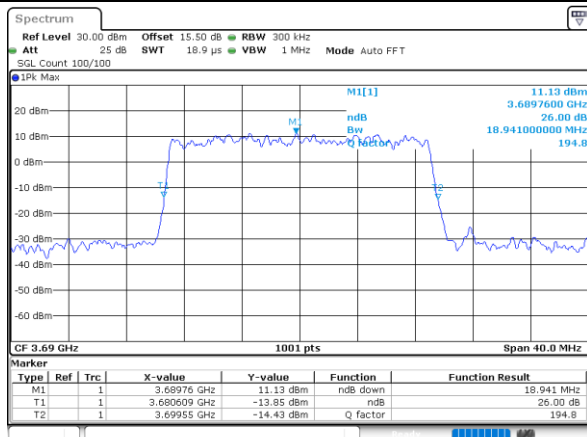
Date: 27.DEC.2020 05:22:00

Middle Channel / 20MHz / 16QAM



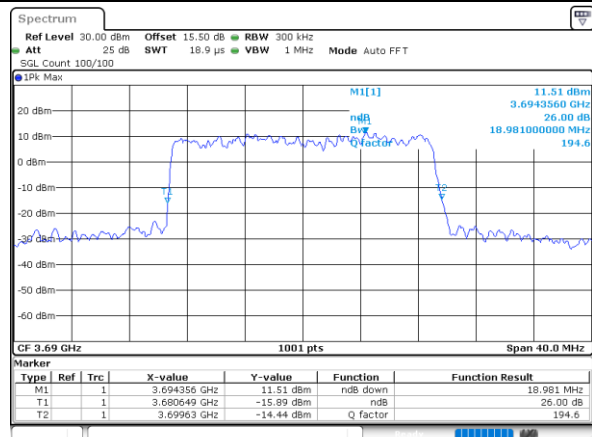
Date: 27.DEC.2020 05:21:41

Highest Channel / 20MHz / QPSK



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

Highest Channel / 20MHz / 16QAM

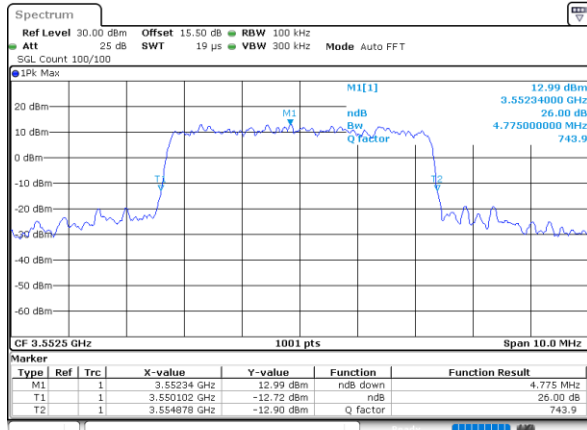


Date: 27.DEC.2020 05:20:21

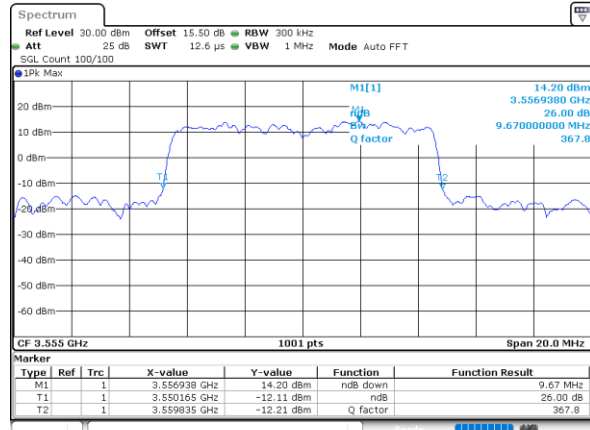


LTE Band 48

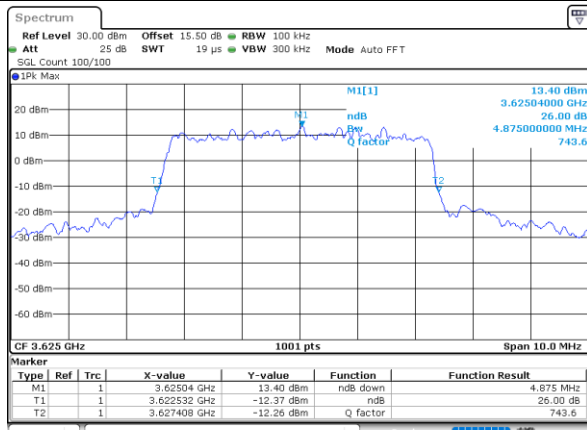
Lowest Channel / 5MHz / 64QAM



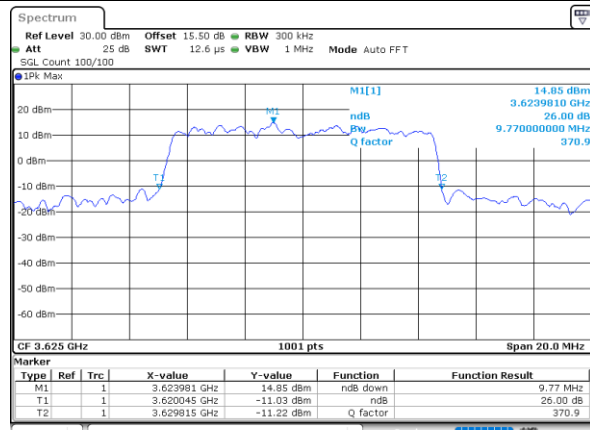
Lowest Channel / 10MHz / 64QAM



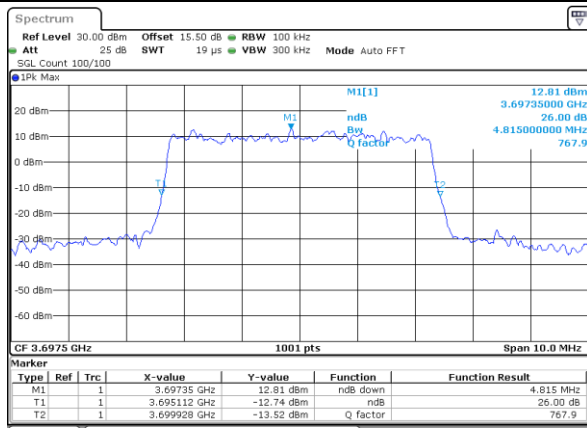
Middle Channel / 5MHz / 64QAM



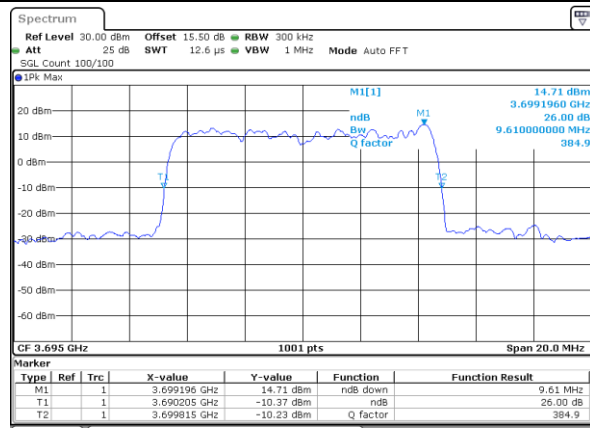
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



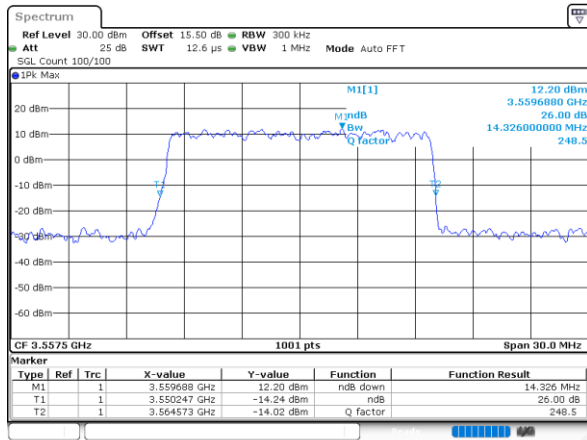
Highest Channel / 10MHz / 64QAM





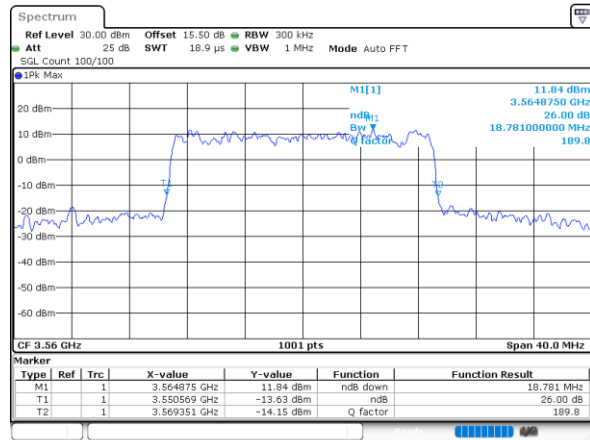
LTE Band 48

Lowest Channel / 15MHz / 64QAM



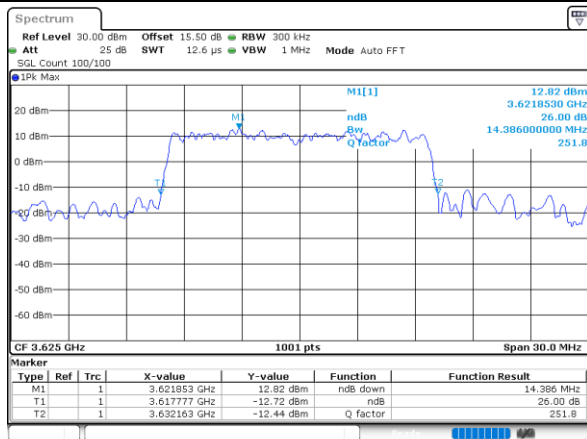
Date: 27.DEC.2020 05:25:25

Lowest Channel / 20MHz / 64QAM



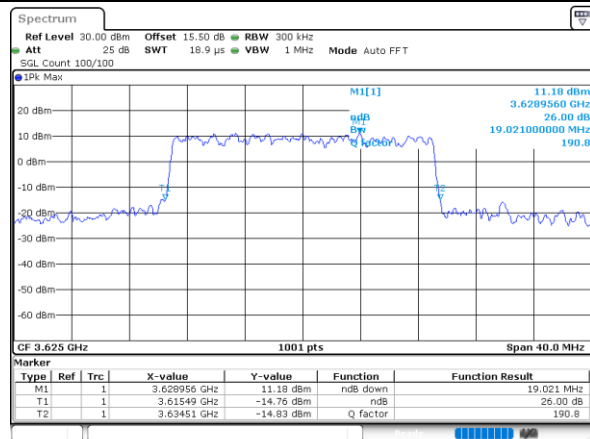
Date: 27.DEC.2020 05:23:11

Middle Channel / 15MHz / 64QAM



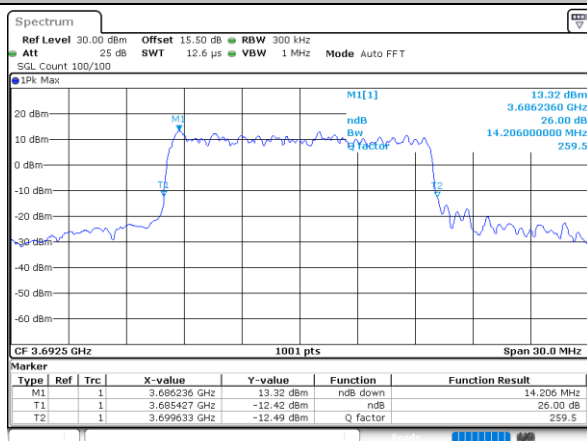
Date: 27.DEC.2020 05:28:53

Middle Channel / 20MHz / 64QAM



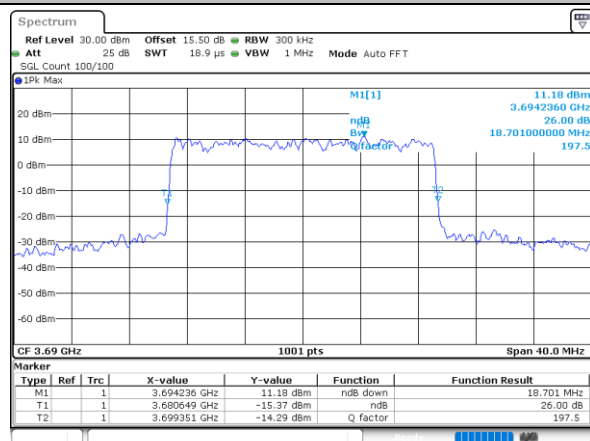
Date: 27.DEC.2020 05:12:23

Highest Channel / 15MHz / 64QAM



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

Highest Channel / 20MHz / 64QAM



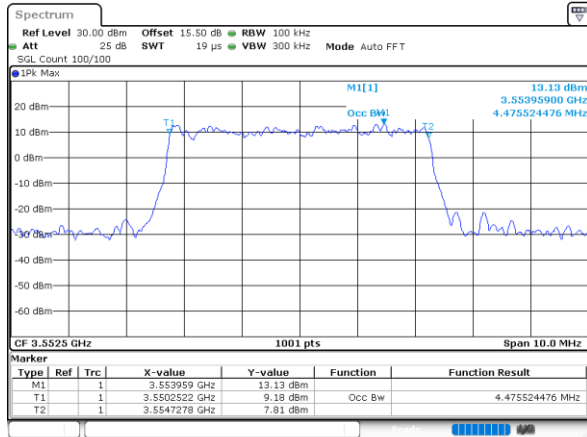
Date: 27.DEC.2020 05:20:40

**Occupied Bandwidth**

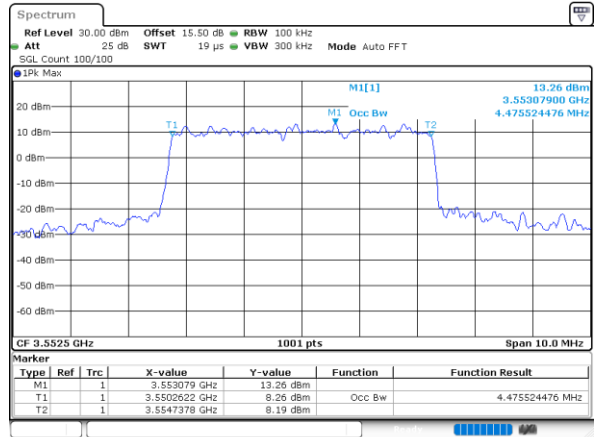
Mode	LTE Band 48 : 99%OBW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.48	4.48	9.01	9.01	13.40	13.43	17.90	17.94
Middle CH					4.50	4.46	8.97	9.07	13.43	13.49	17.94	17.90
Highest CH					4.51	4.51	9.03	9.07	13.40	13.34	17.90	17.78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

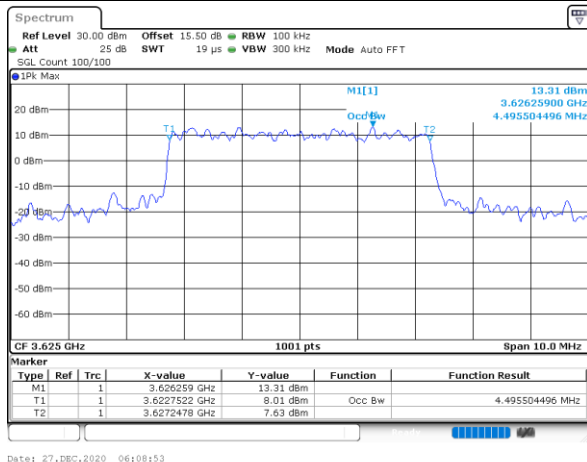
Lowest Channel / 5MHz / QPSK



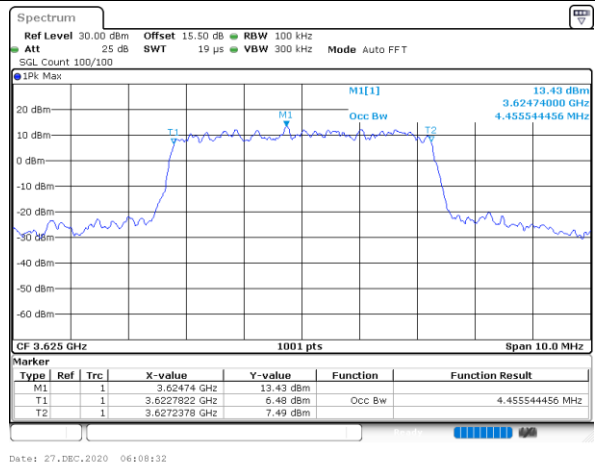
Lowest Channel / 5MHz / 16QAM



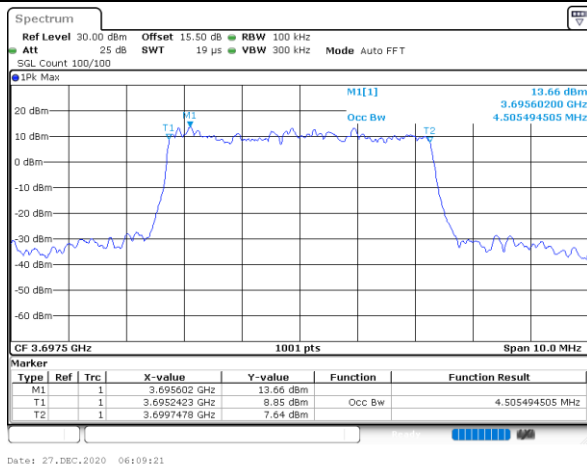
Middle Channel / 5MHz / QPSK



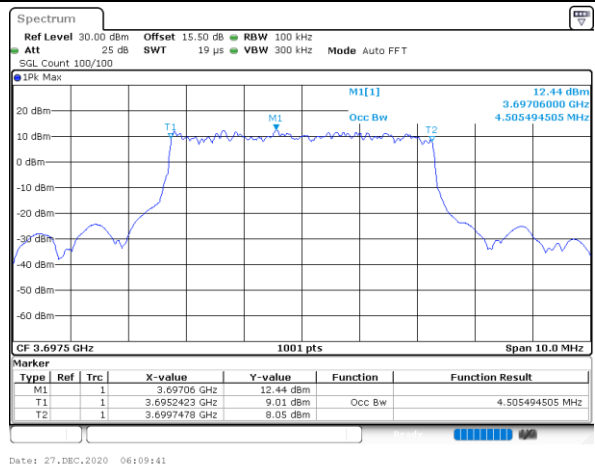
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



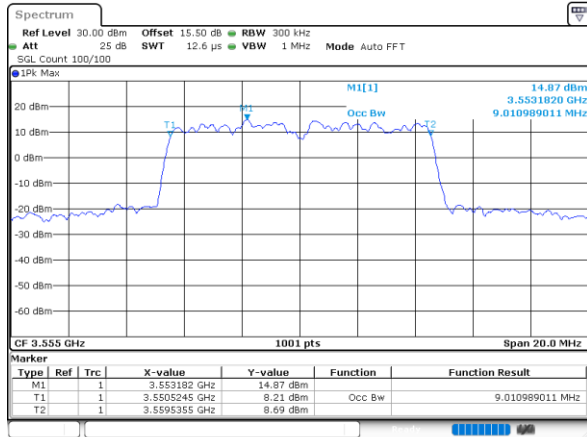
Highest Channel / 5MHz / 16QAM



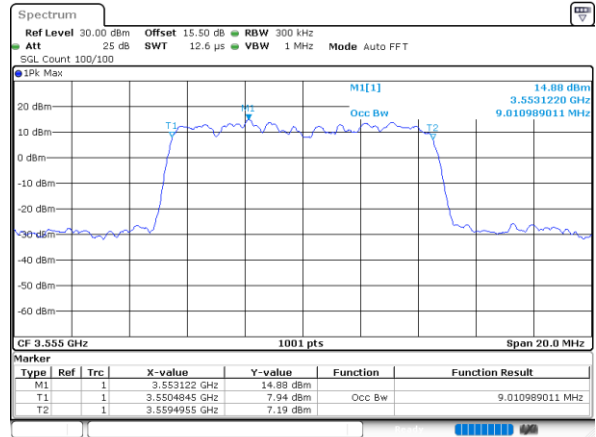


LTE Band 48

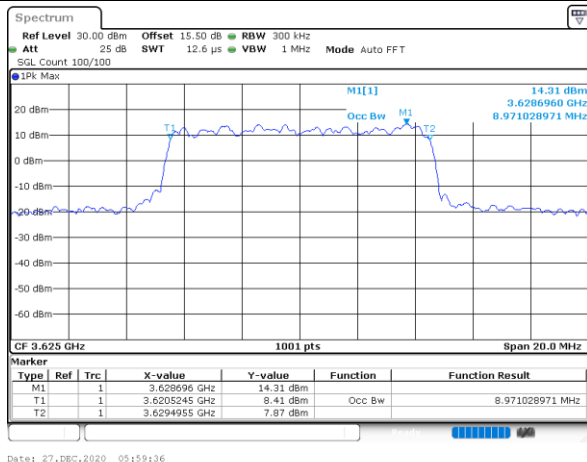
Lowest Channel / 10MHz / QPSK



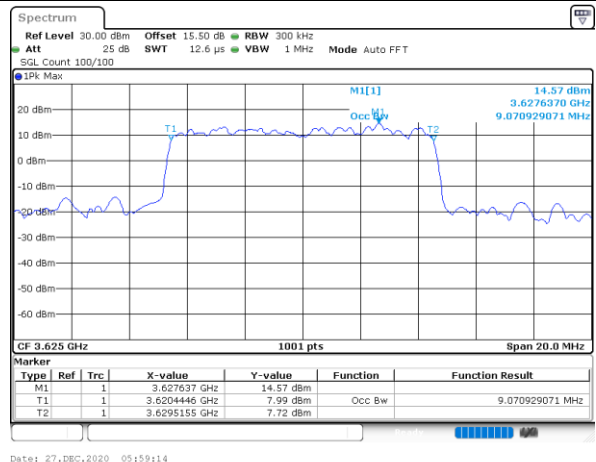
Lowest Channel / 10MHz / 16QAM



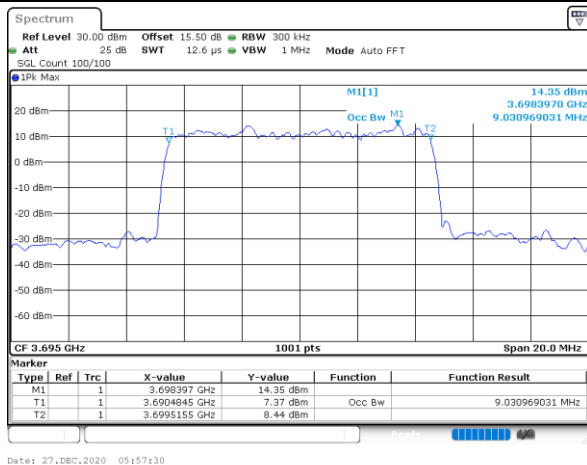
Middle Channel / 10MHz / QPSK



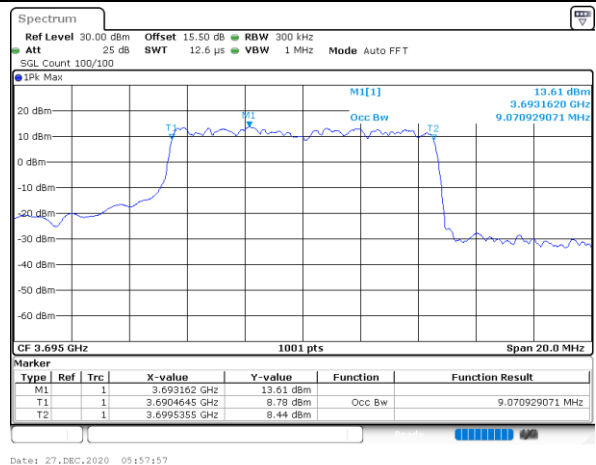
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



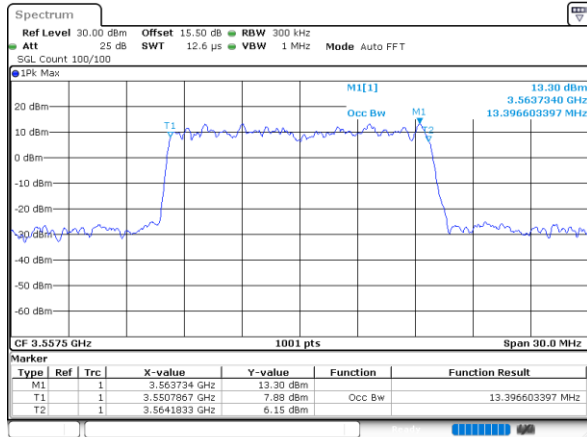
Highest Channel / 10MHz / 16QAM



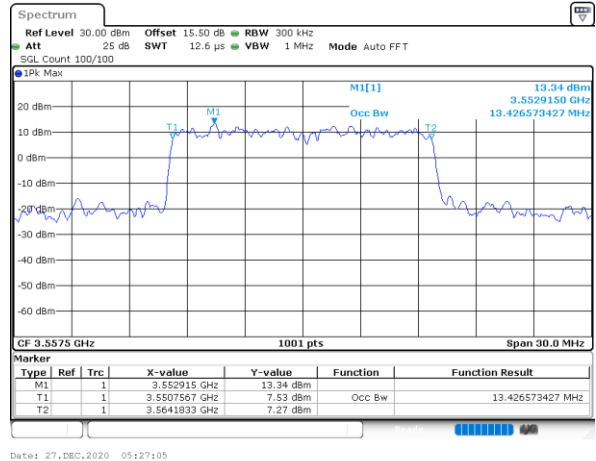


LTE Band 48

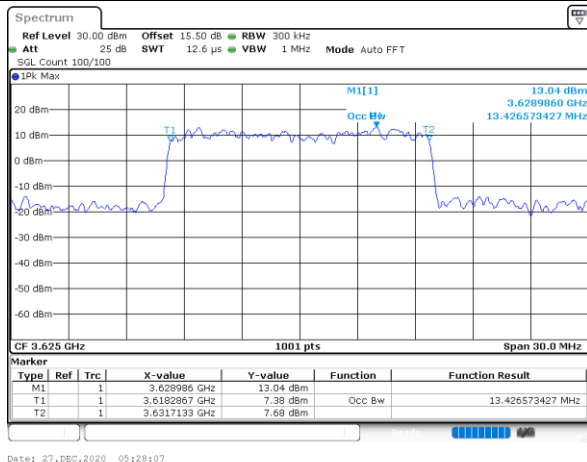
Lowest Channel / 15MHz / QPSK



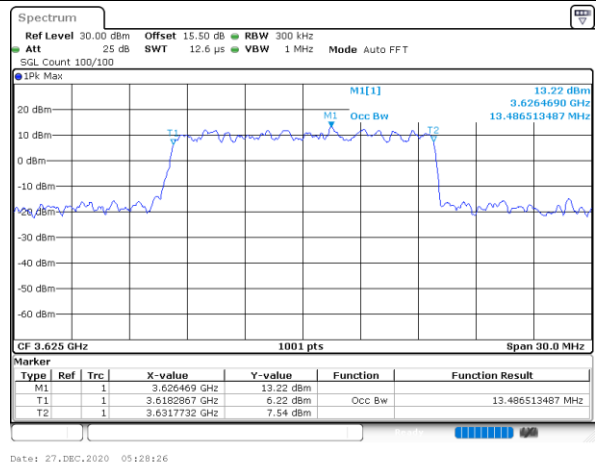
Lowest Channel / 15MHz / 16QAM



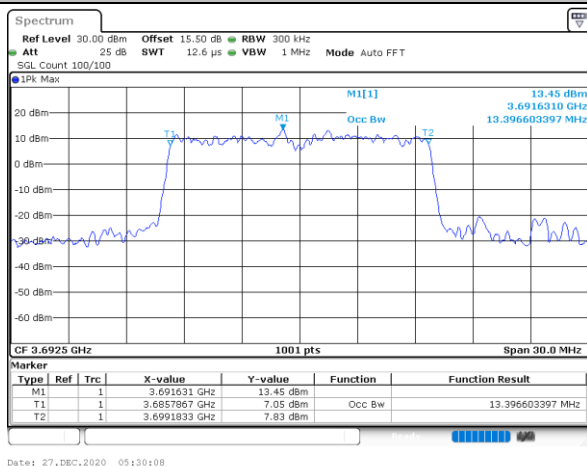
Middle Channel / 15MHz / QPSK



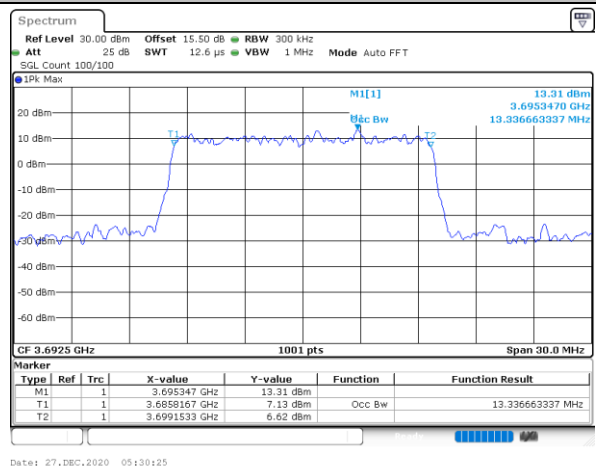
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



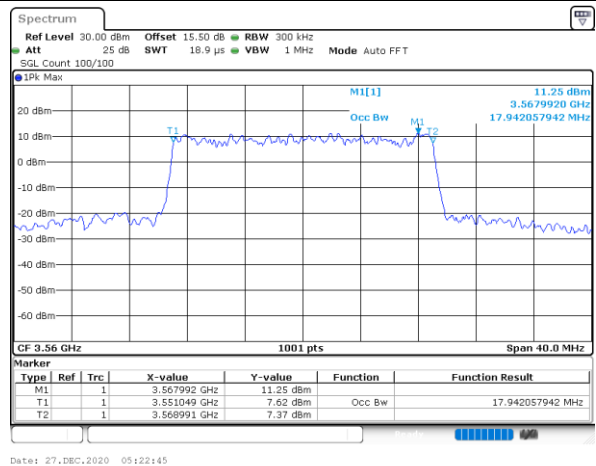
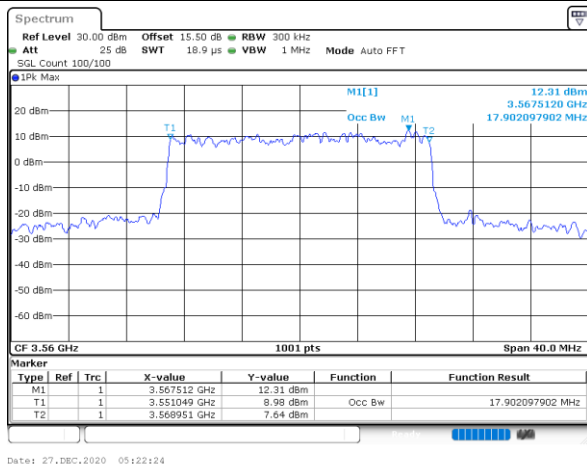
Highest Channel / 15MHz / 16QAM



LTE Band 48

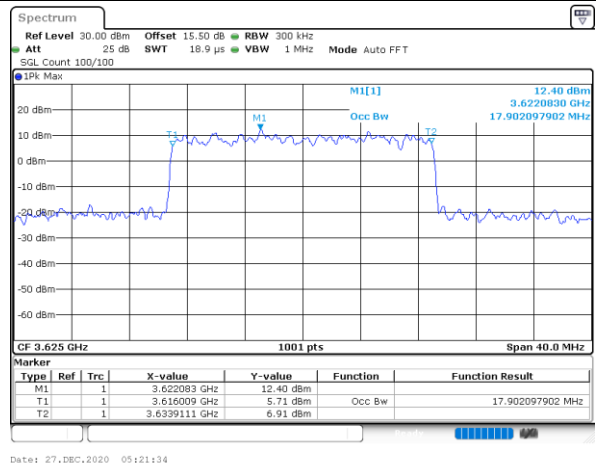
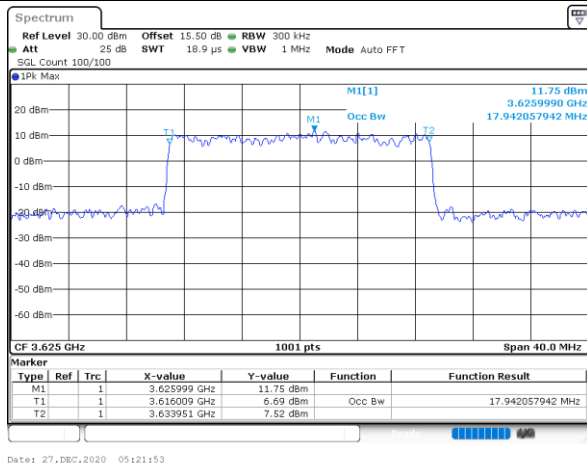
Lowest Channel / 20MHz / QPSK

Lowest Channel / 20MHz / 16QAM



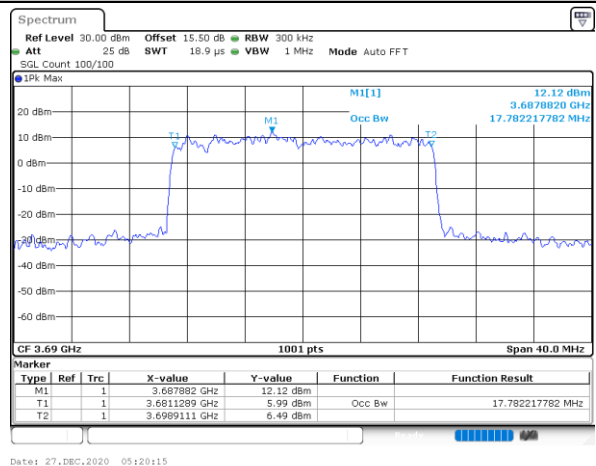
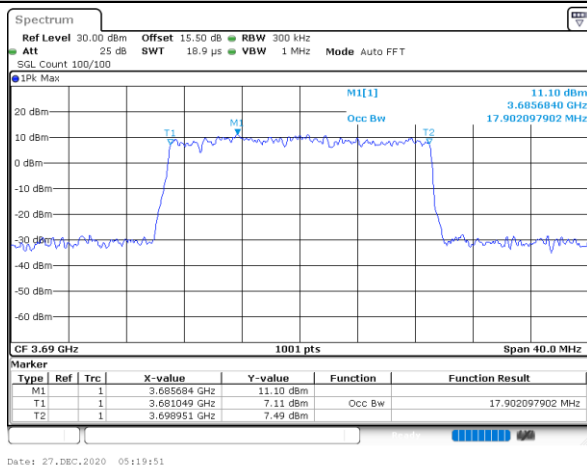
Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

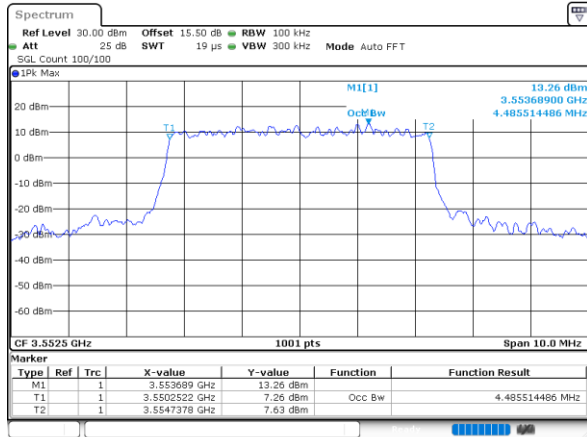
Highest Channel / 20MHz / 16QAM



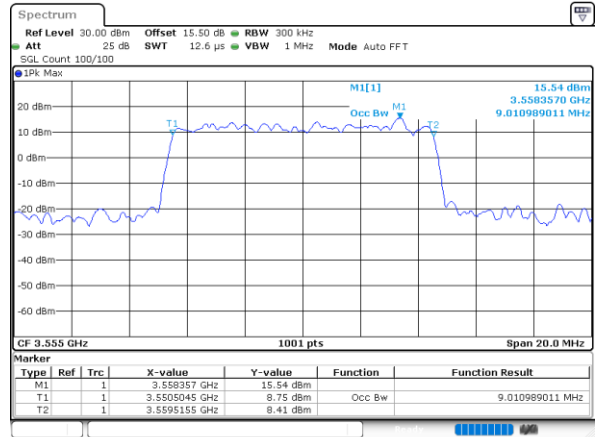


LTE Band 48

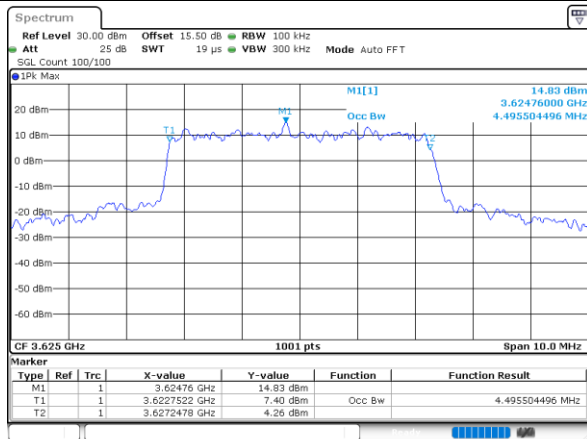
Lowest Channel / 5MHz / 64QAM



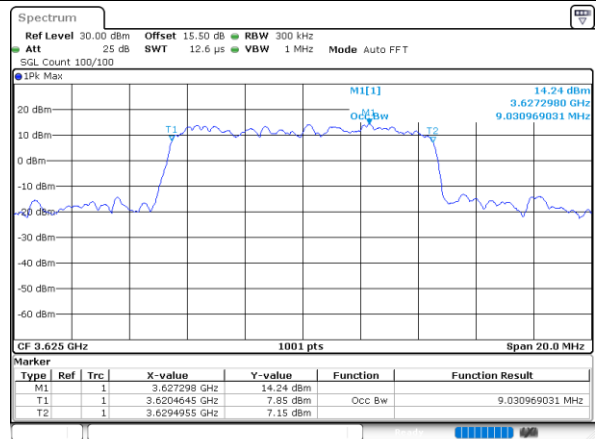
Lowest Channel / 10MHz / 64QAM



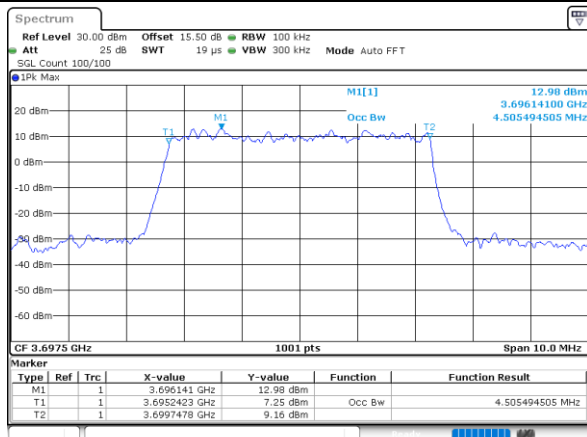
Middle Channel / 5MHz / 64QAM



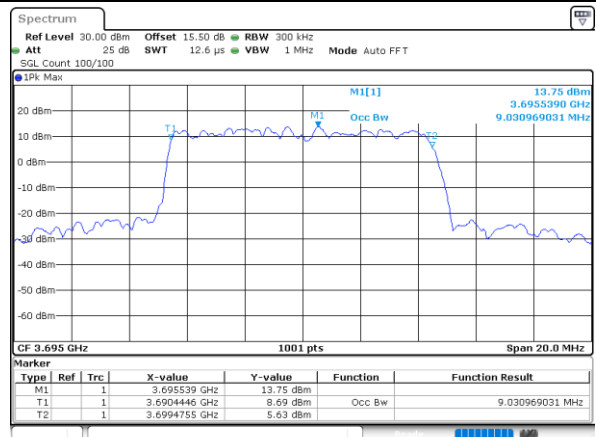
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



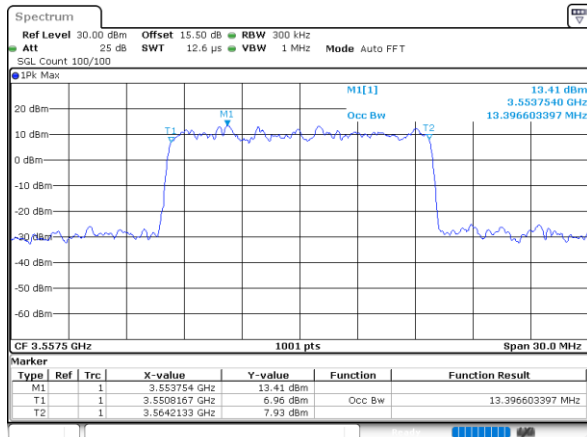
Highest Channel / 10MHz / 64QAM



LTE Band 48

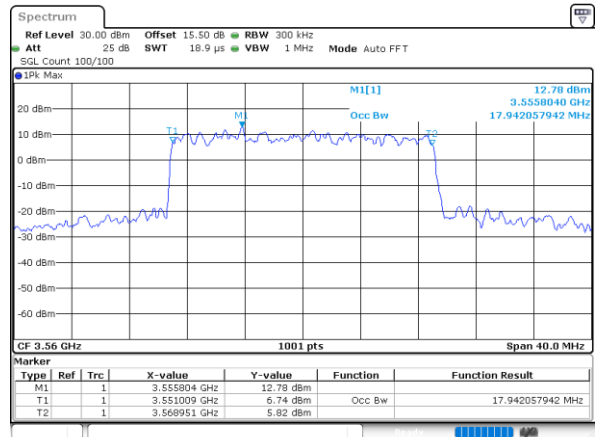


Lowest Channel / 15MHz / 64QAM



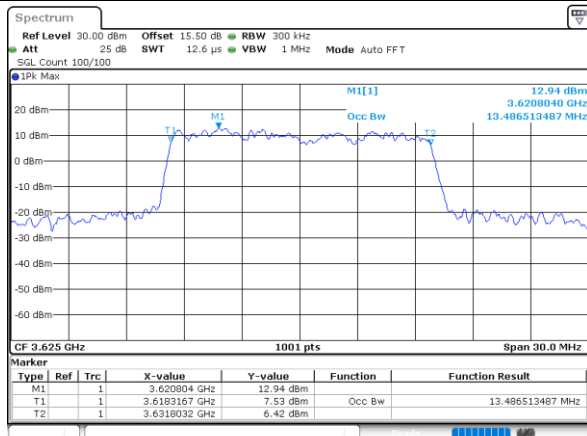
Date: 27.DEC.2020 05:25:18

Lowest Channel / 20MHz / 64QAM



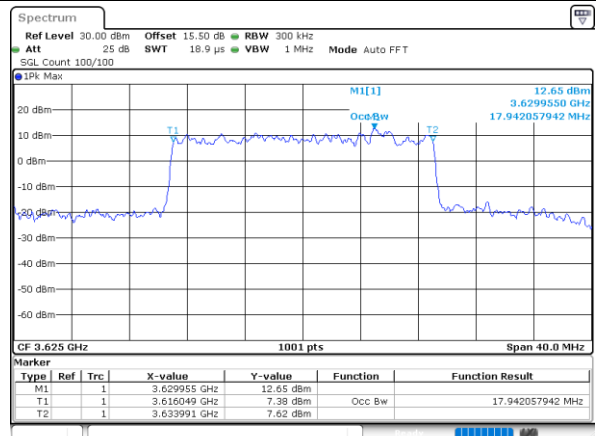
Date: 27.DEC.2020 05:23:05

Middle Channel / 15MHz / 64QAM



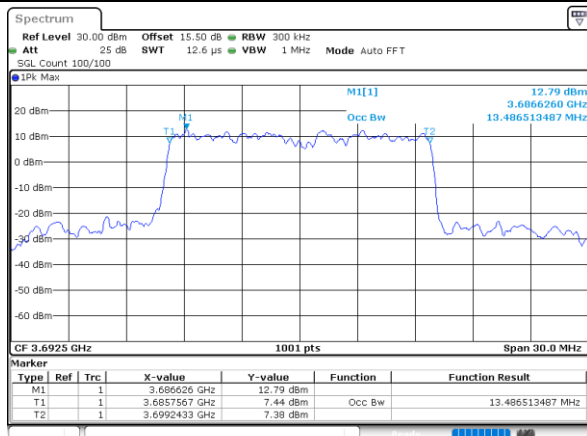
Date: 27.DEC.2020 05:28:46

Middle Channel / 20MHz / 64QAM



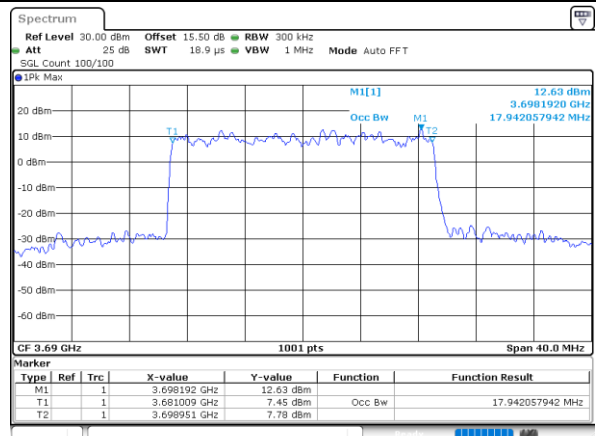
Date: 27.DEC.2020 05:21:16

Highest Channel / 15MHz / 64QAM



Date: 27.DEC.2020 05:30:46

Highest Channel / 20MHz / 64QAM



Date: 27.DEC.2020 05:20:33

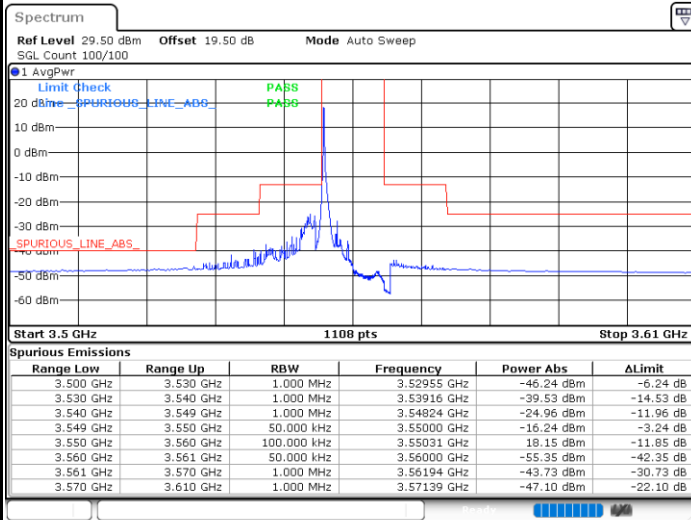
Conducted Band Edge

LTE Band 48 / 5MHz

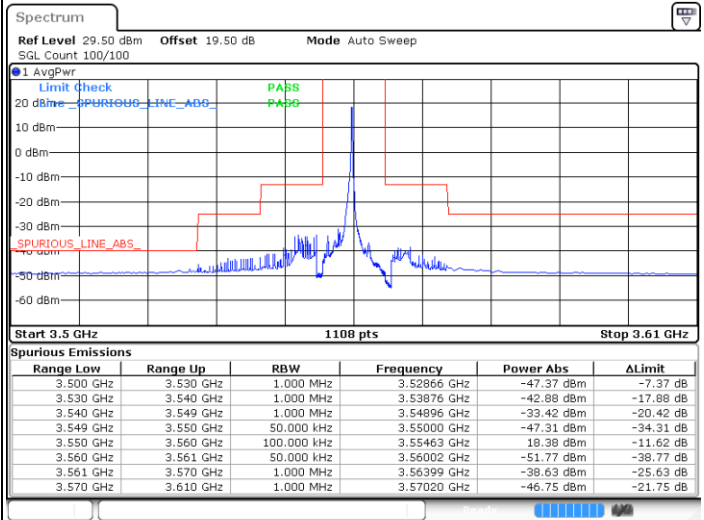


QPSK

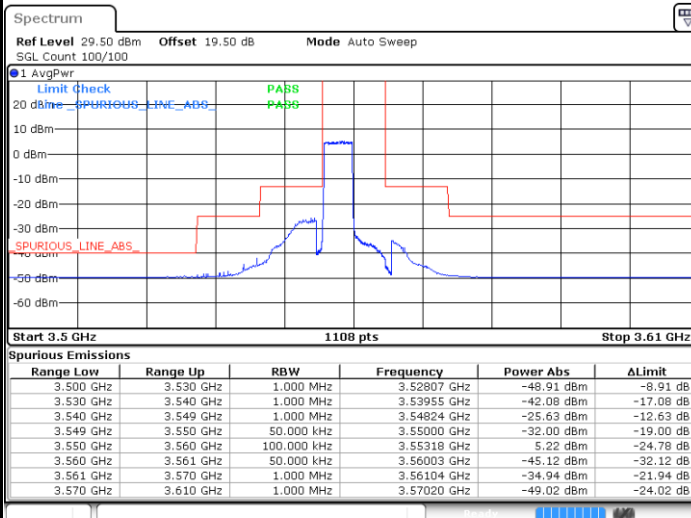
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB



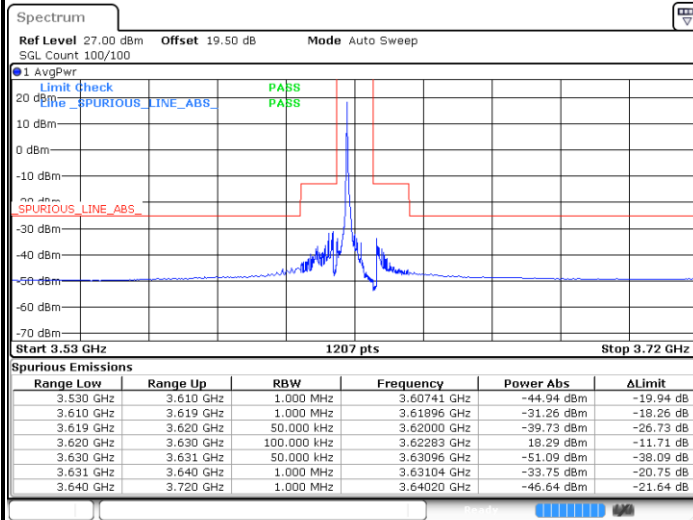
N/A



LTE Band 48 / 5MHz

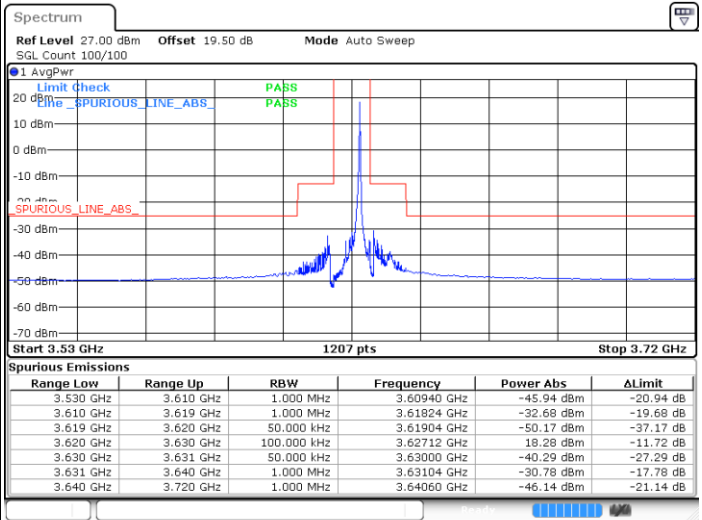
QPSK

Middle Channel / 1RB0



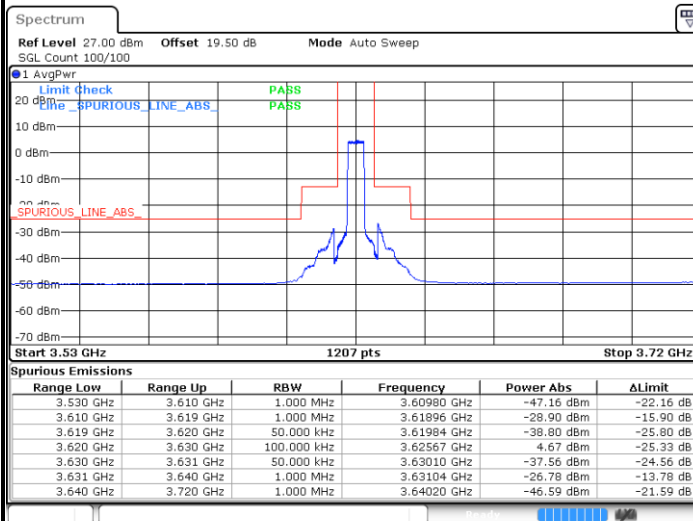
Date: 19 DEC 2020 13:50:28

Middle Channel / 1RBmax



Date: 19 DEC 2020 13:27:28

Middle Channel / FullRB



Date: 19 DEC 2020 14:06:10

N/A

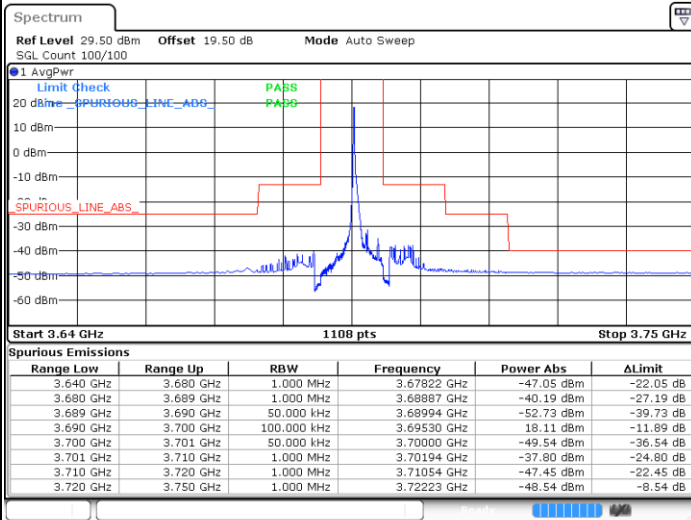


LTE Band 48 / 5MHz

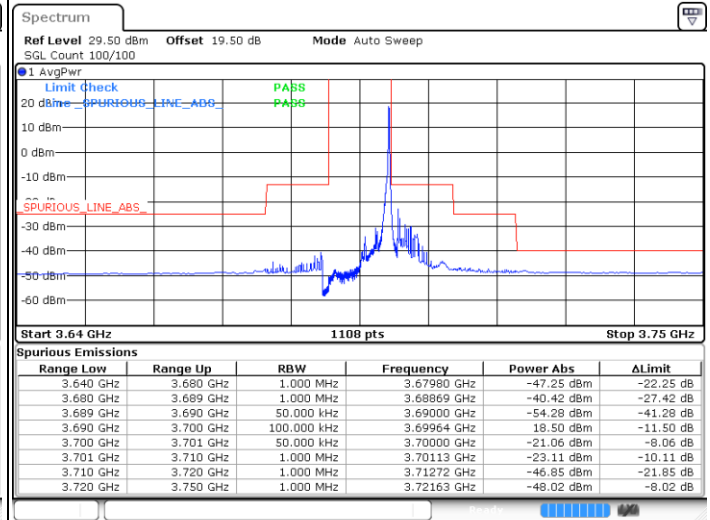
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



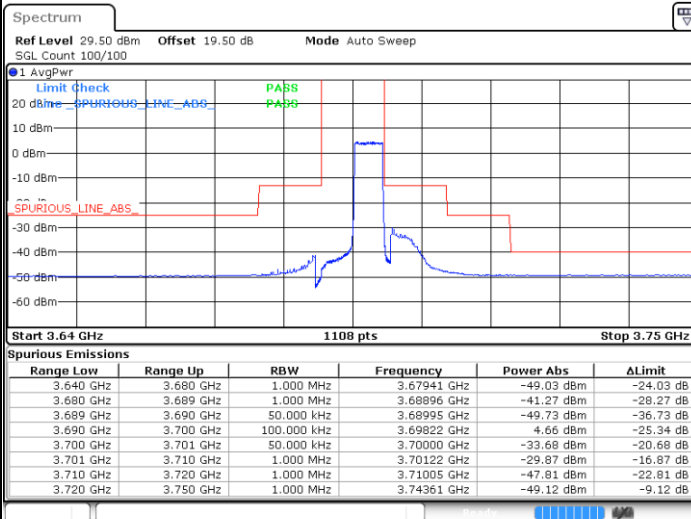
Date: 19 DEC 2020 14:22:37



Date: 19 DEC 2020 14:25:02

Highest Channel / FullIRB

N/A



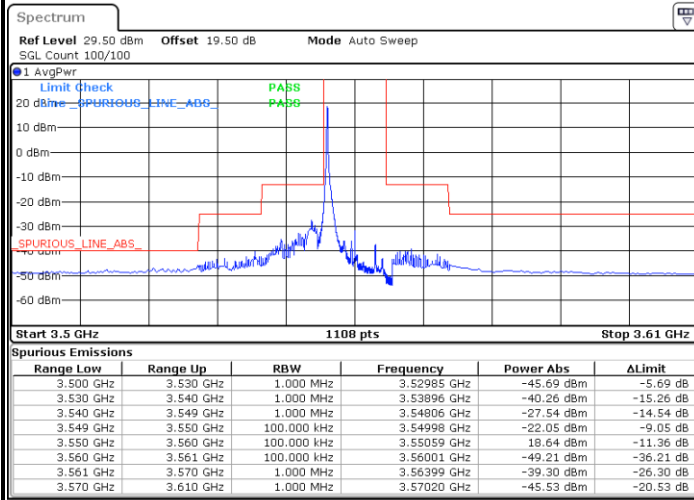
Date: 19 DEC 2020 14:09:15



LTE Band 48 / 10MHz

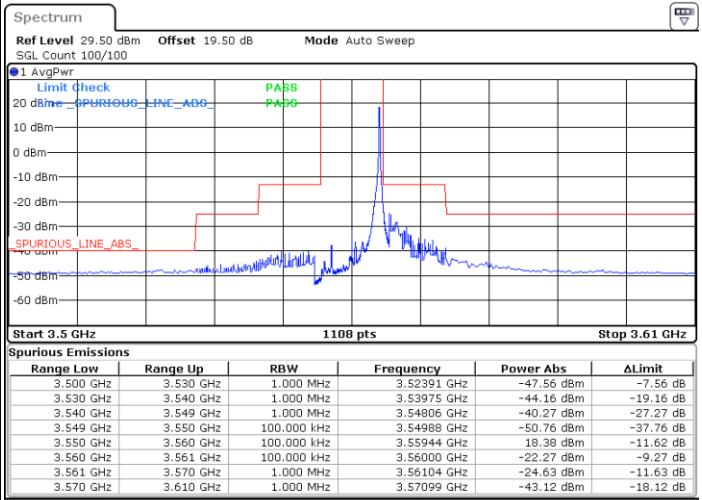
QPSK

Lowest Channel / 1RB0



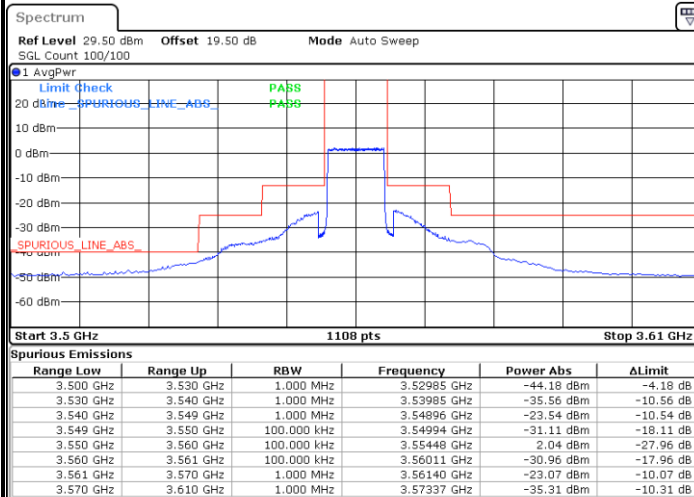
Date: 19 DEC 2020 15:04:38

Lowest Channel / 1RBmax



Date: 19 DEC 2020 15:07:13

Lowest Channel / FullRB



Date: 19 DEC 2020 14:34:21

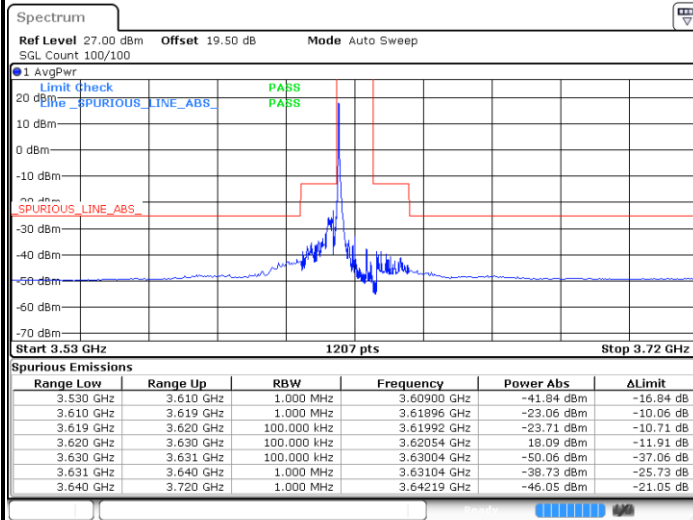
N/A



LTE Band 48 / 10MHz

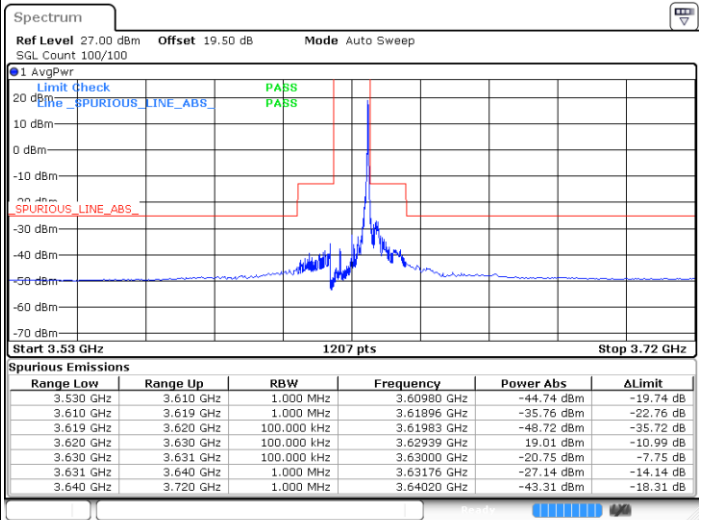
QPSK

MiddleChannel / 1RB0



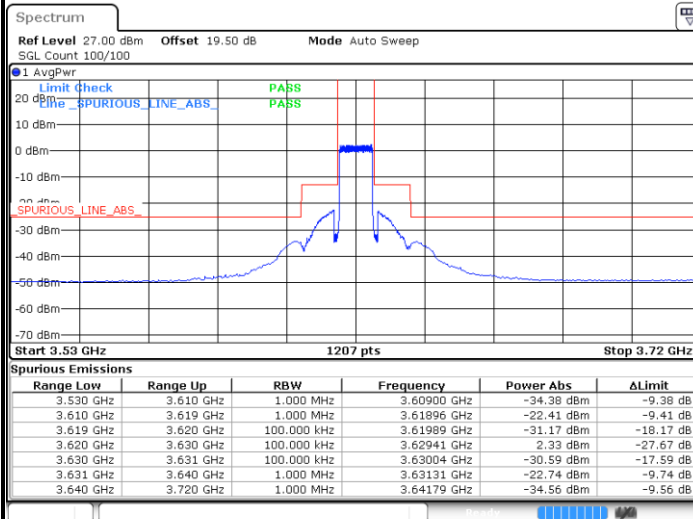
Date: 19 DEC 2020 16:02:40

Middle Channel / 1RBmax



Date: 19 DEC 2020 15:59:18

Middle Channel / FullRB



Date: 19 DEC 2020 16:21:18

N/A

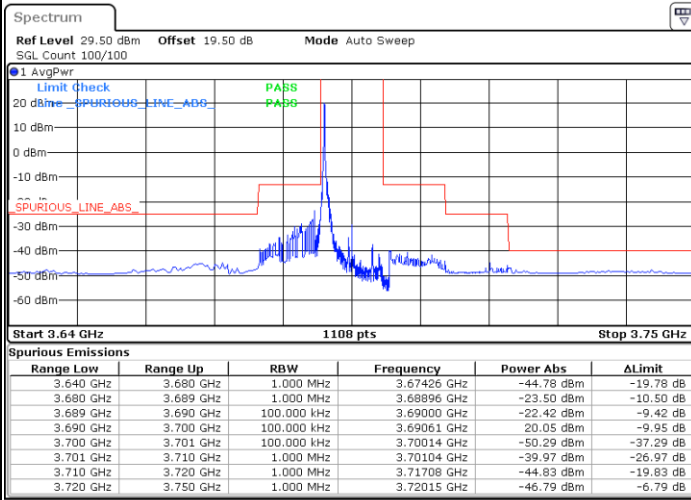


LTE Band 48 / 10MHz

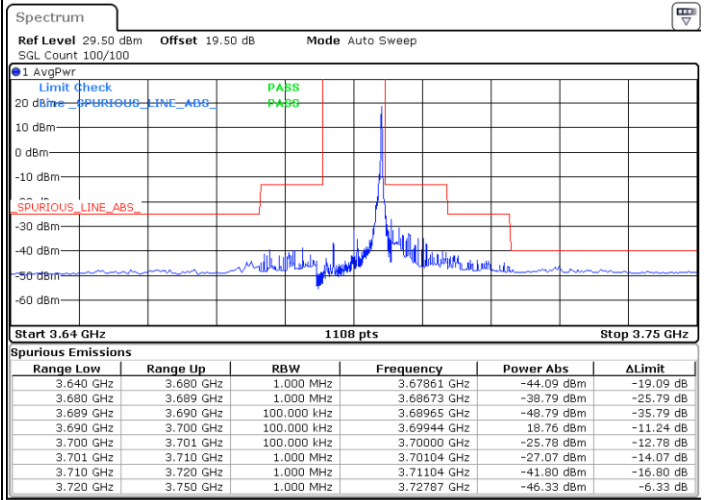
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



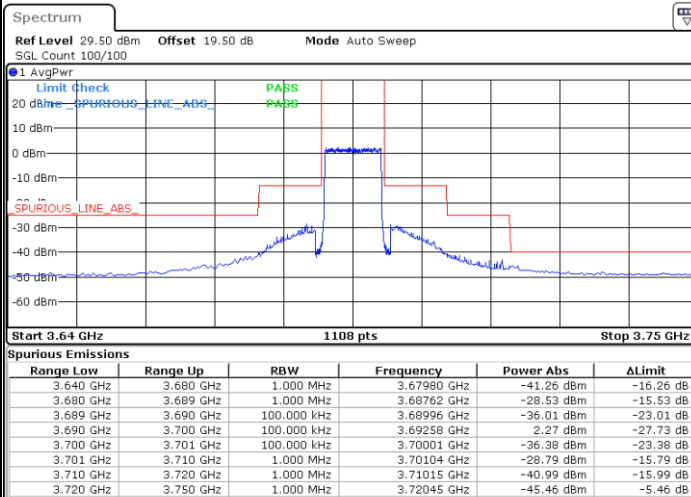
Date: 19 DEC 2020 16:45:50



Date: 19 DEC 2020 16:49:21

Highest Channel / FullIRB

N/A



Date: 19 DEC 2020 16:31:35

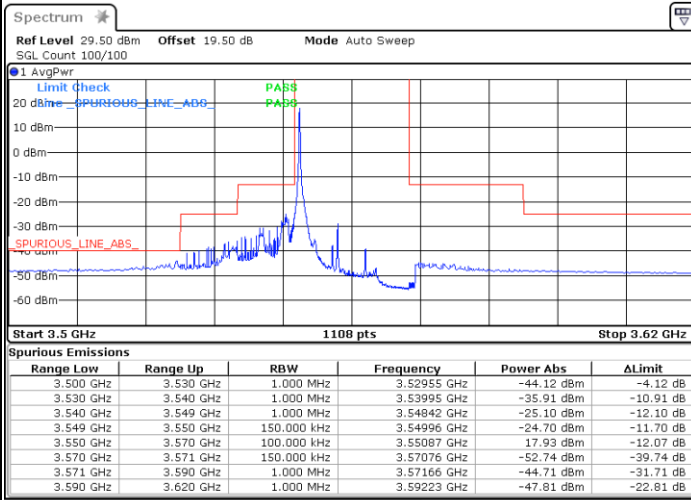


LTE Band 48 / 15MHz

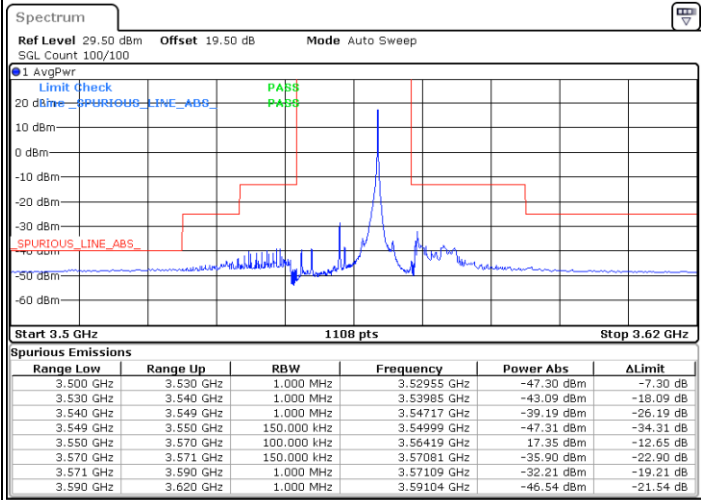
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



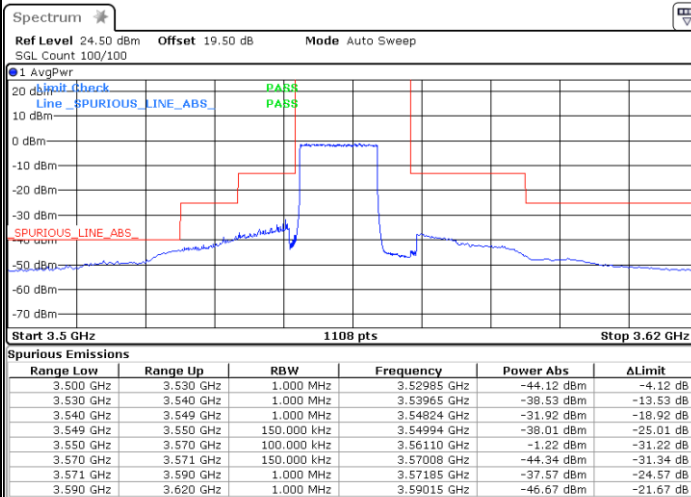
Date: 26.DEC.2020 21:53:35



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

Lowest Channel / FullRB

N/A



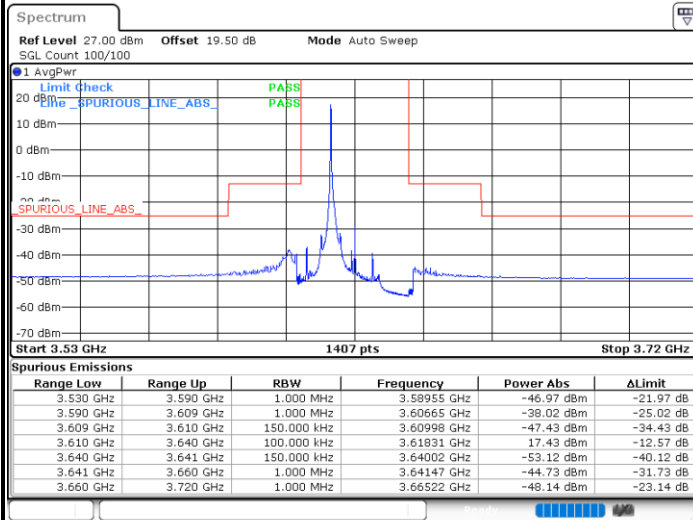
Date: 2.FEB.2021 11:07:28



LTE Band 48 / 15MHz

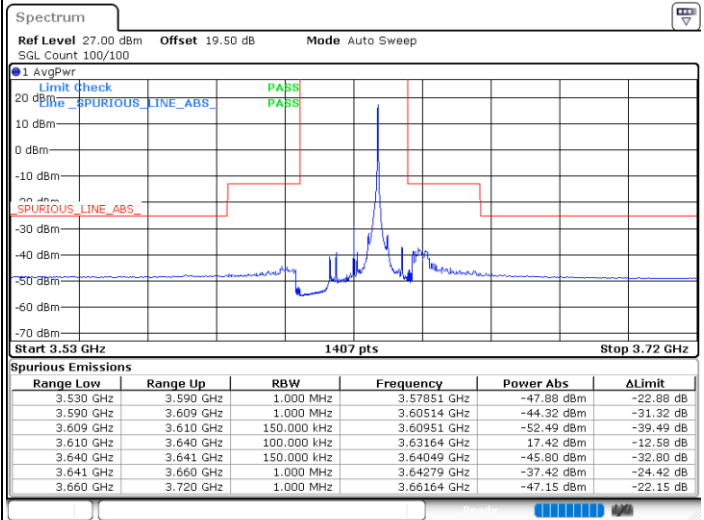
QPSK

Middle Channel / 1RB0



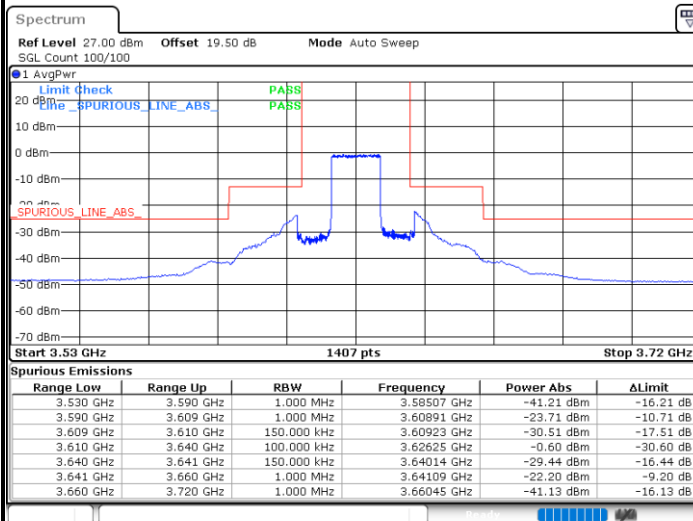
Date: 27.DEC.2020 01:12:47

Middle Channel / 1RBmax



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

Middle Channel / FullRB



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

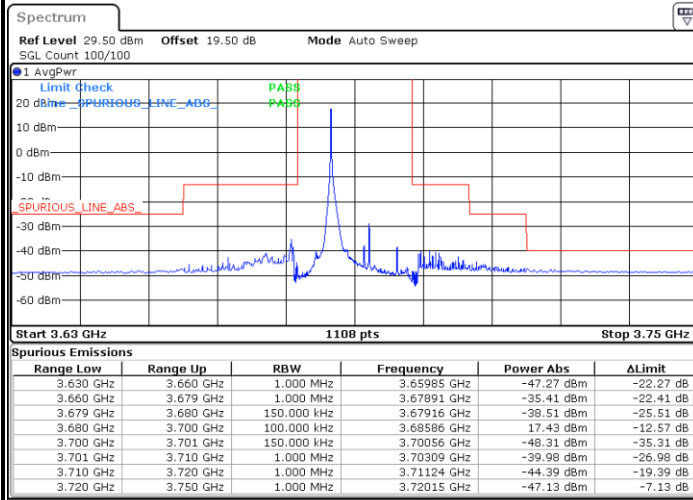
N/A



LTE Band 48 / 15MHz

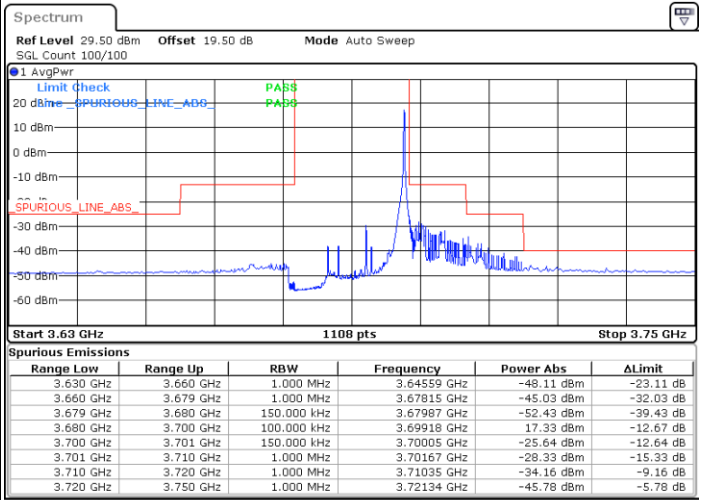
QPSK

Highest Channel / 1RB0



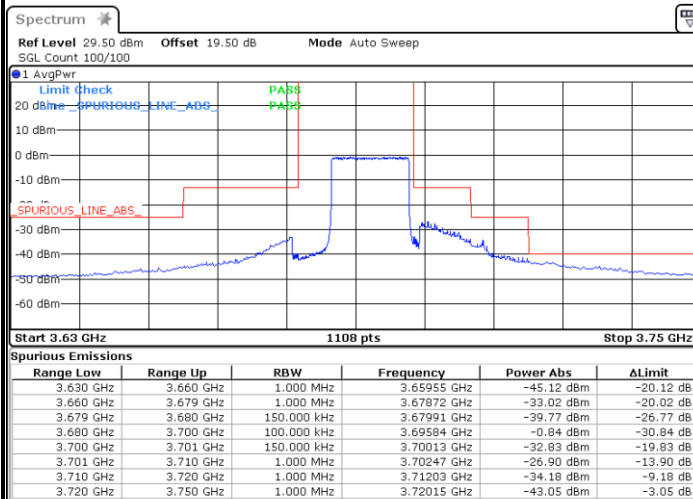
Date: 27.DEC.2020 01:02:26

Highest Channel / 1RBmax



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

Highest Channel / FullRB



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

N/A

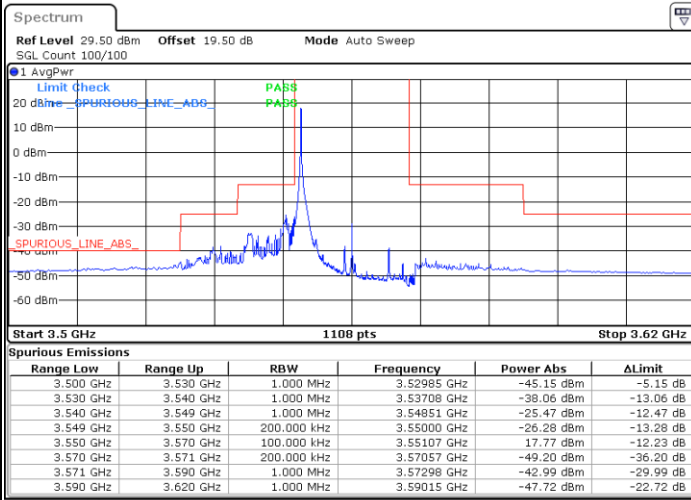


LTE Band 48 / 20MHz

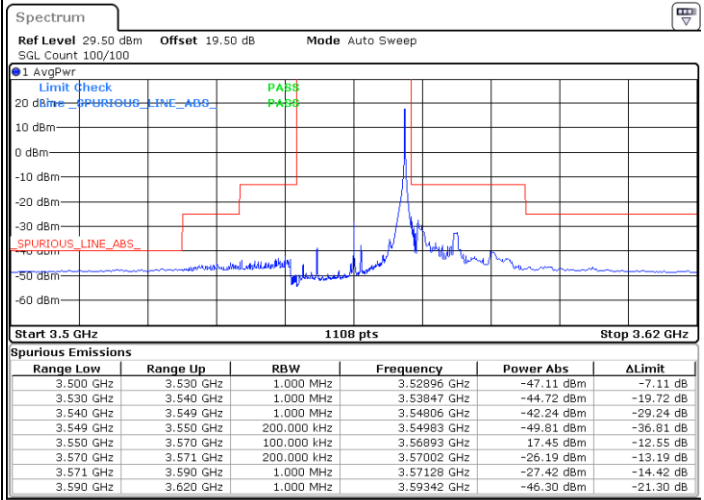
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



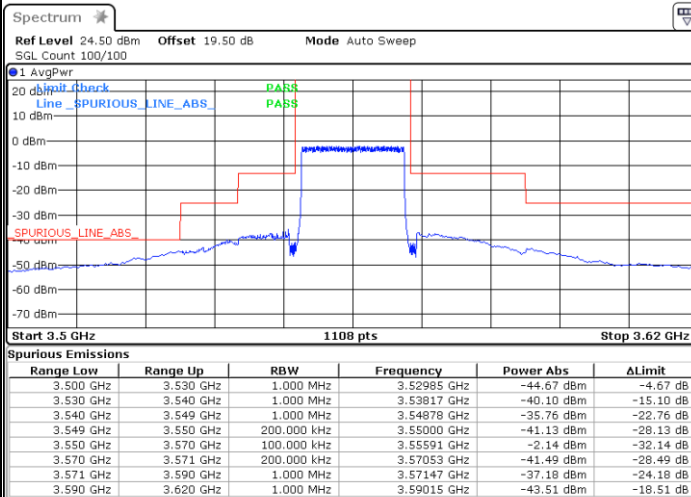
Date: 27.DEC.2020 02:33:33



Date: 27.DEC.2020 02:37:27

Lowest Channel / FullRB

N/A



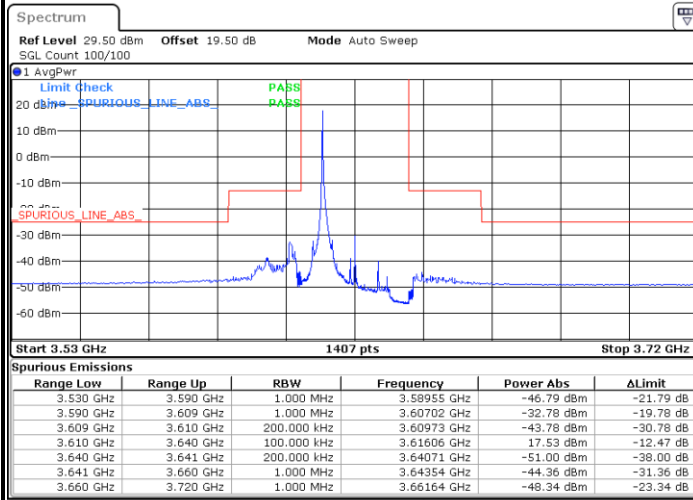
Date: 18 MAR 2021 23:10:59



LTE Band 48 / 20MHz

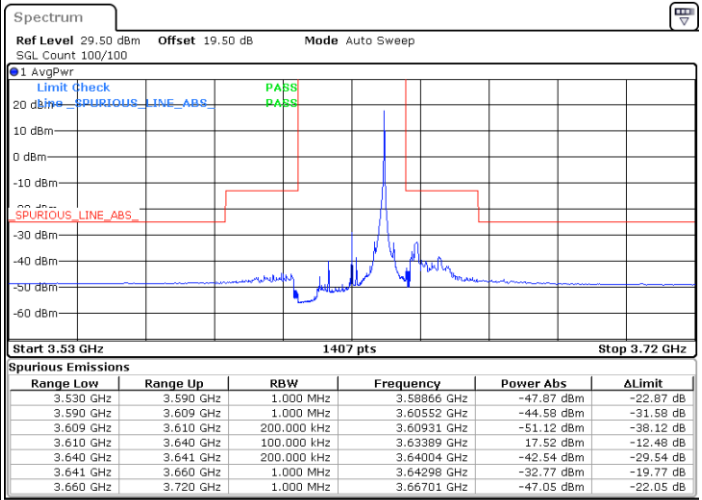
QPSK

Middle Channel / 1RB0



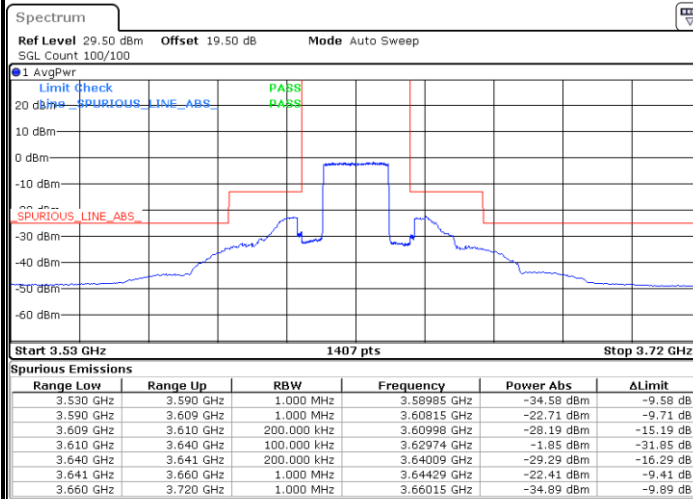
Date: 27.DEC.2020 03:41:07

Middle Channel / 1RBmax



Date: 27.DEC.2020 04:16:59

Middle Channel / FullRB



Date: 27.DEC.2020 03:38:19

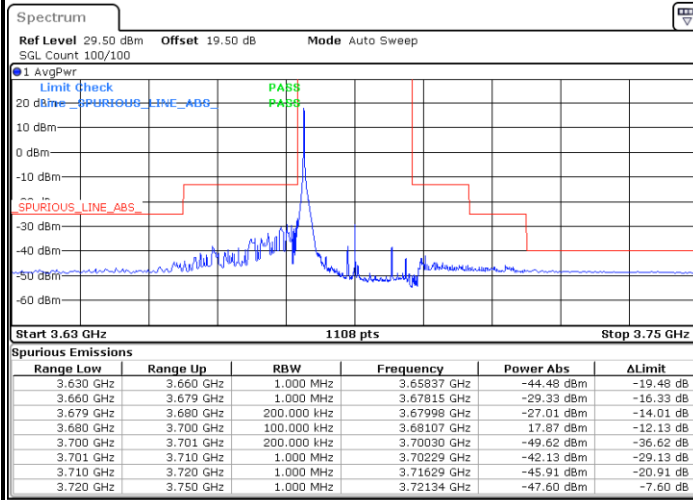
N/A



LTE Band 48 / 20MHz

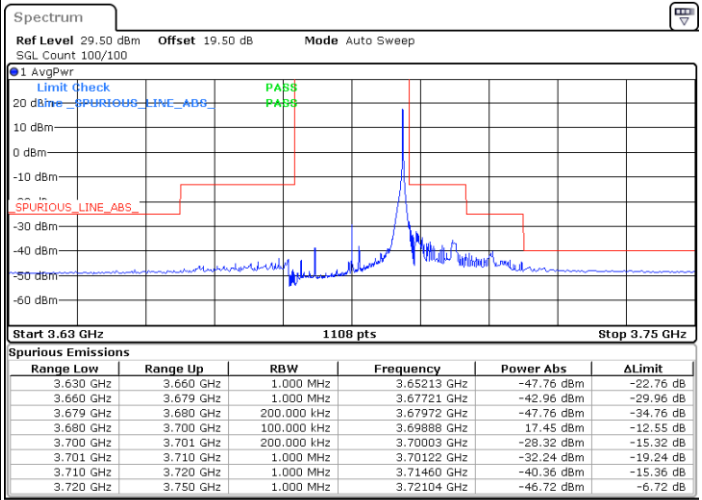
QPSK

Highest Channel / 1RB0



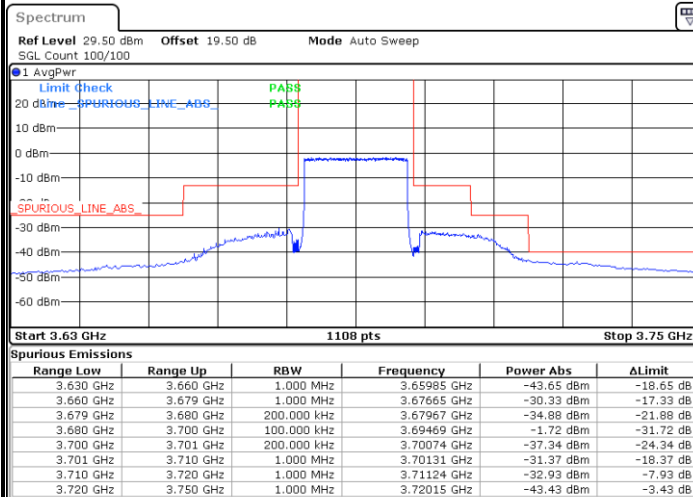
Date: 27.DEC.2020 05:05:42

Highest Channel / 1RBmax



Date: 27.DEC.2020 05:08:56

Highest Channel / FullRB



Date: 27.DEC.2020 04:23:47

N/A