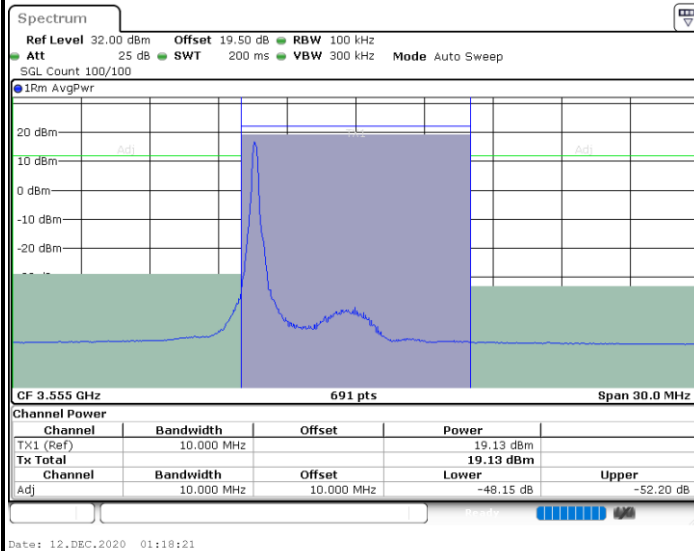




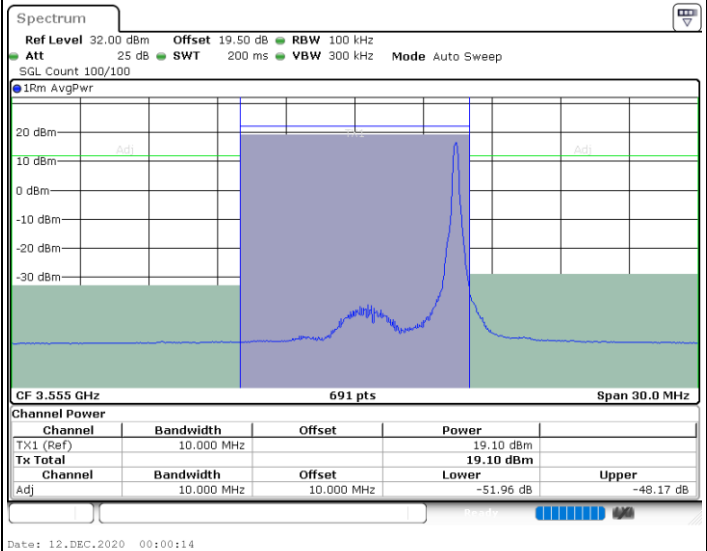
LTE Band 48 / 10MHz

64QAM

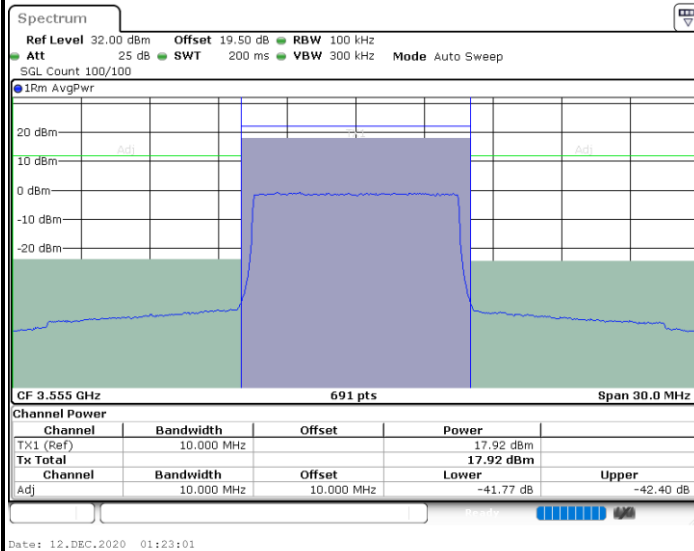
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



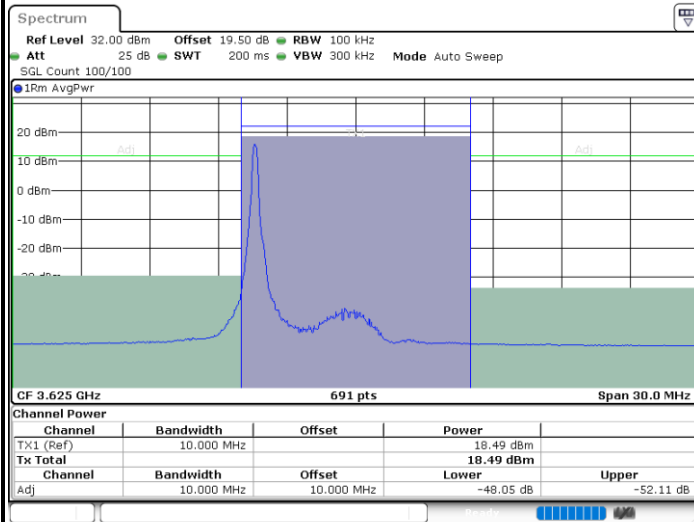
N/A



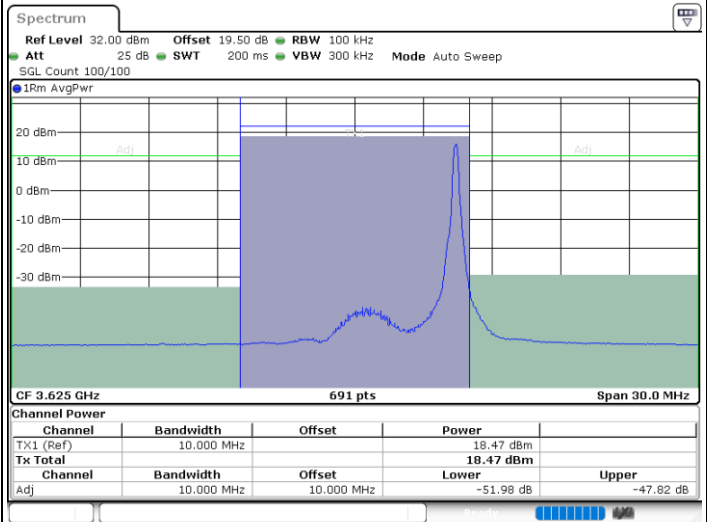
LTE Band 48 / 10MHz

64QAM

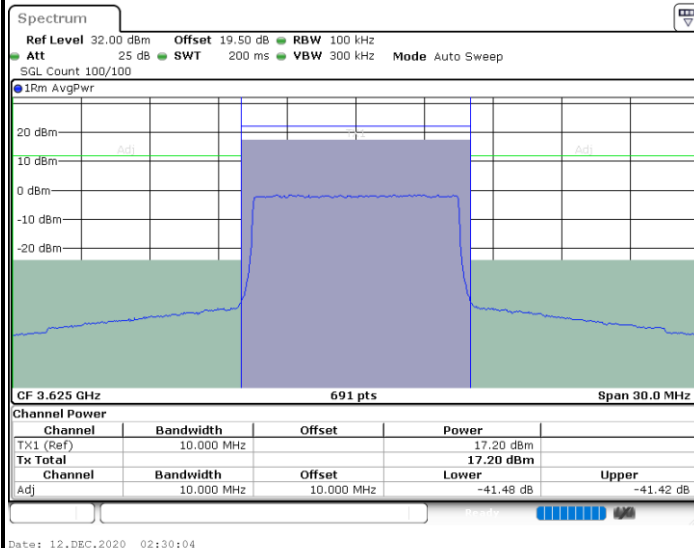
MiddleChannel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



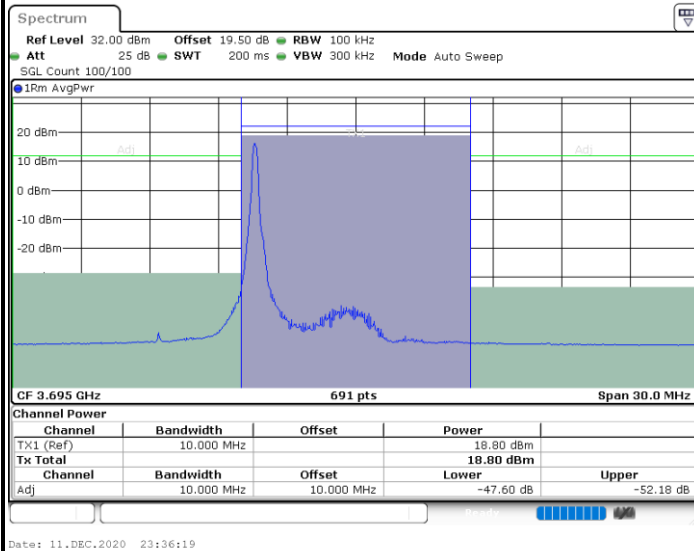
N/A



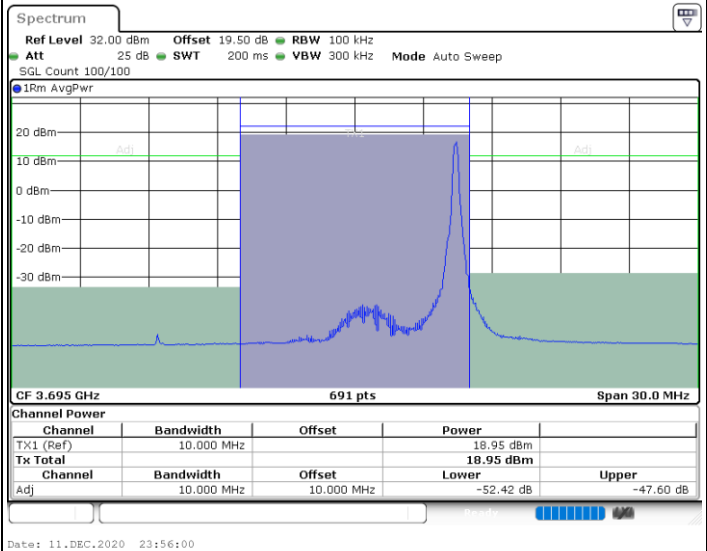
LTE Band 48 / 10MHz

64QAM

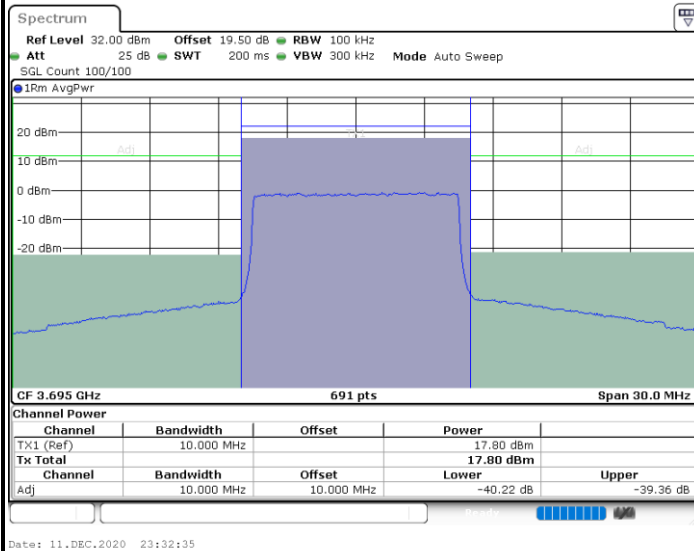
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



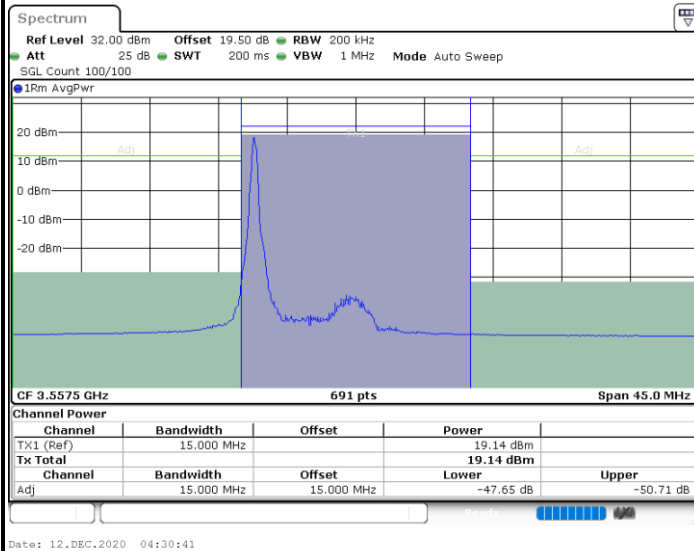
N/A



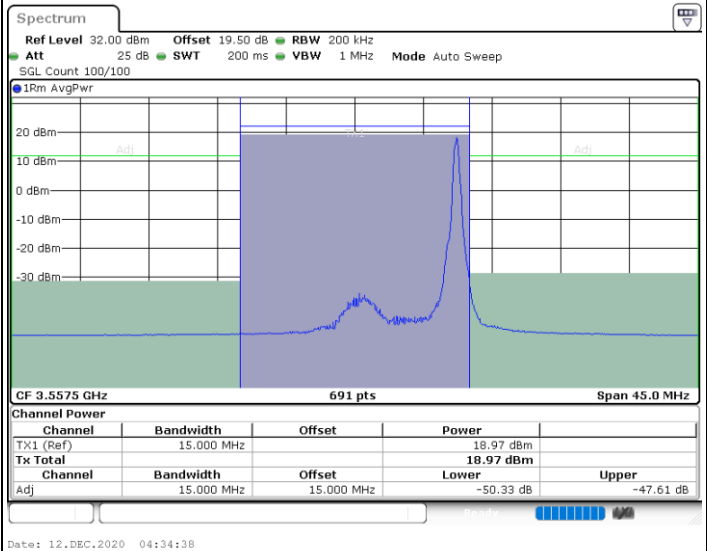
LTE Band 48 / 15MHz

64QAM

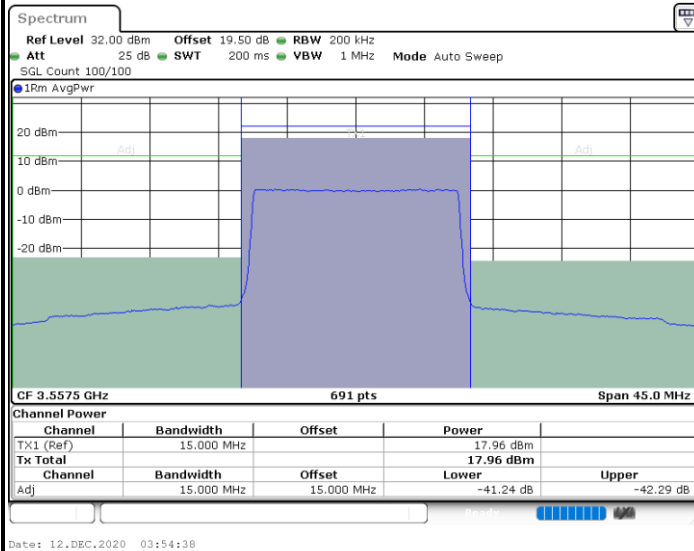
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



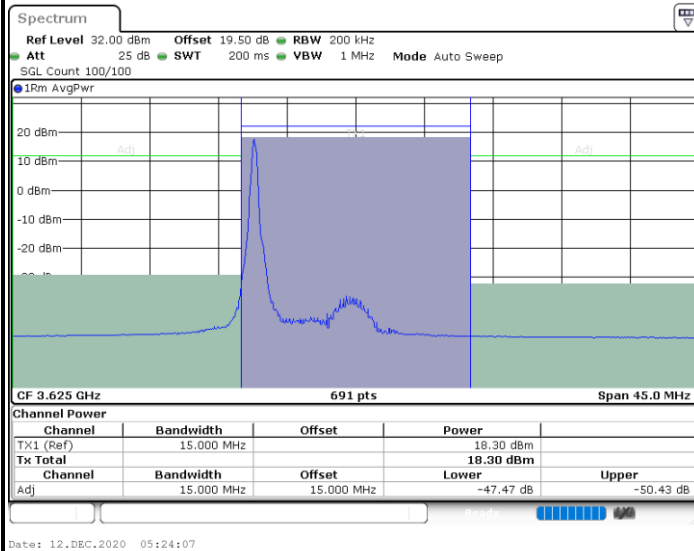
N/A



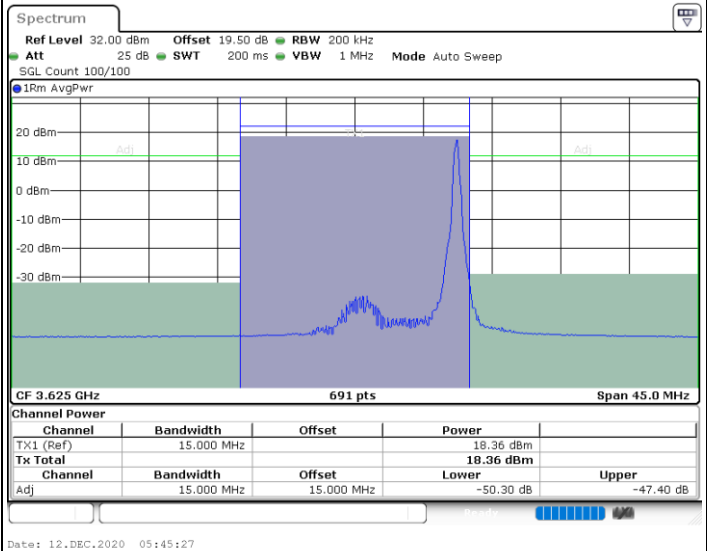
LTE Band 48 / 15MHz

64QAM

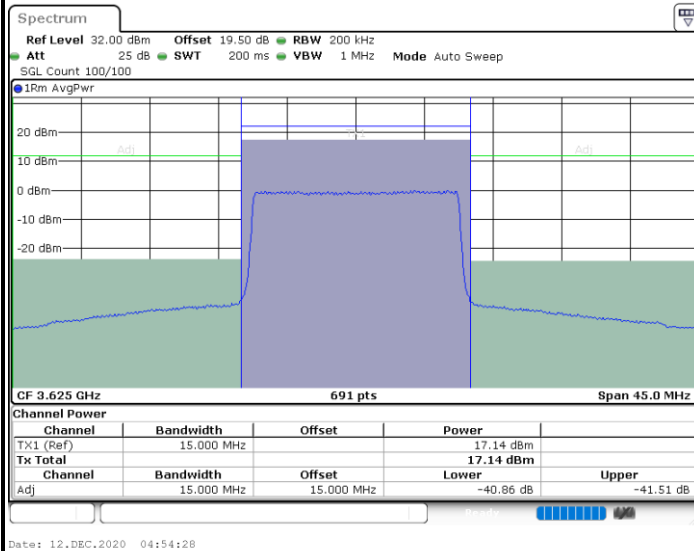
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



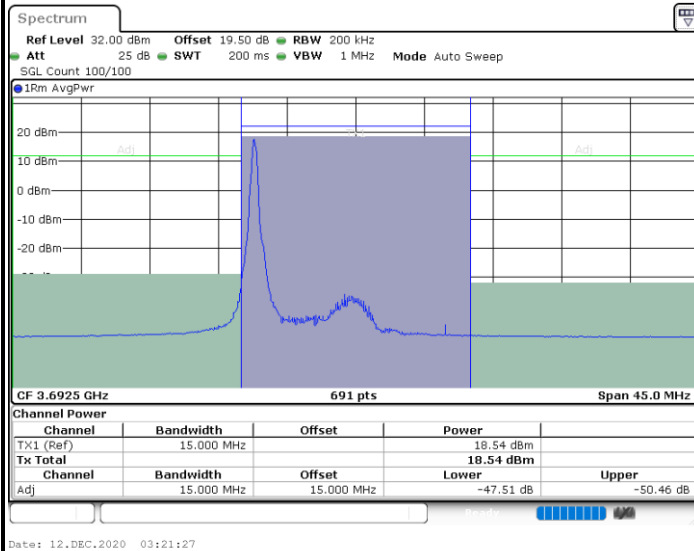
N/A



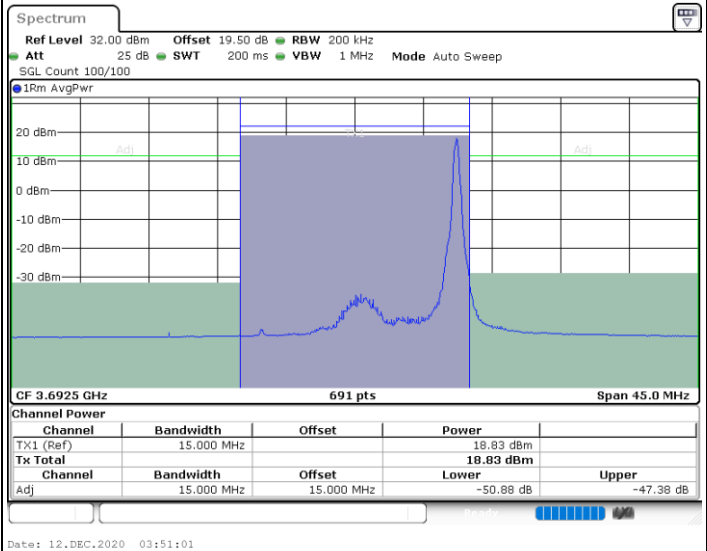
LTE Band 48 / 15MHz

64QAM

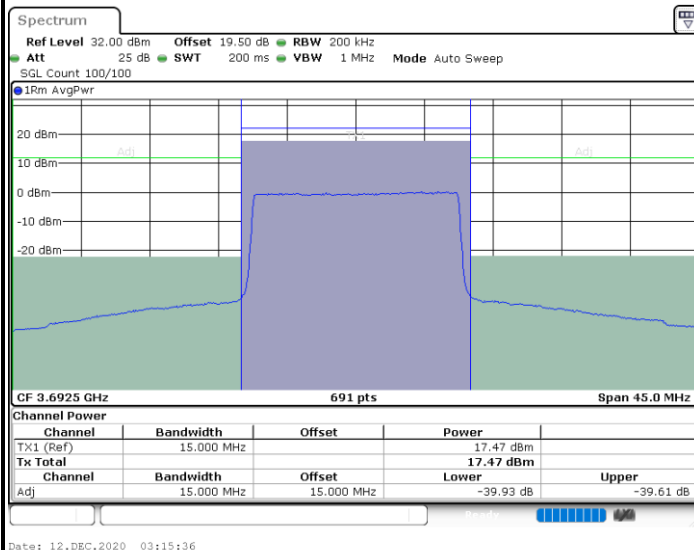
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



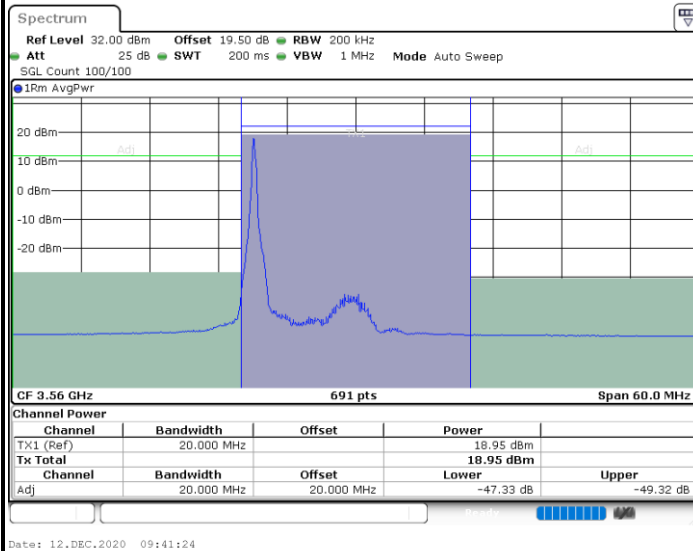
N/A



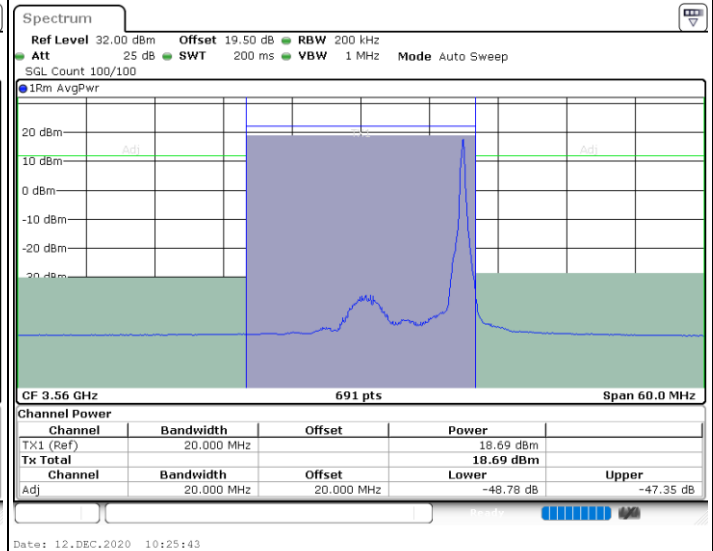
LTE Band 48 / 20MHz

64QAM

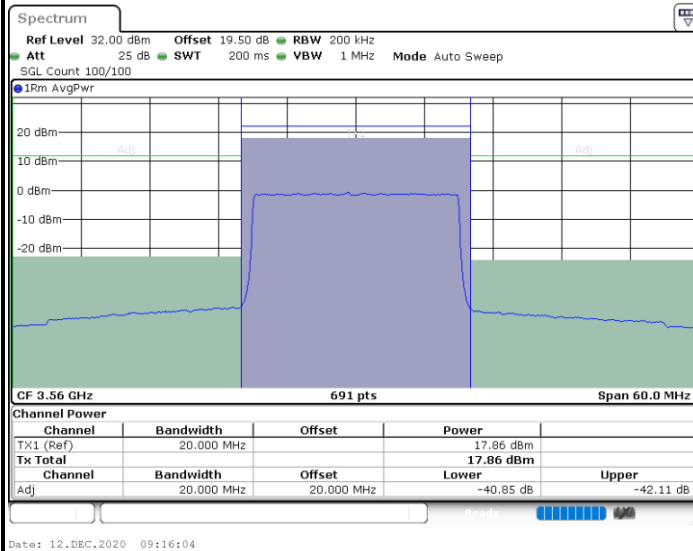
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



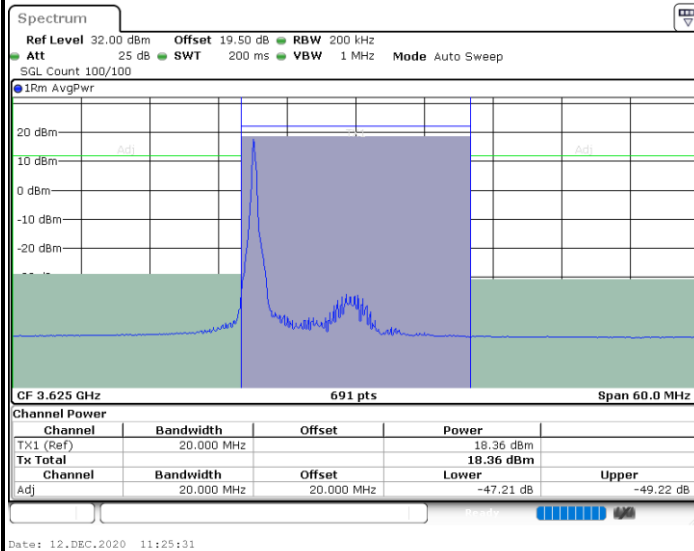
N/A



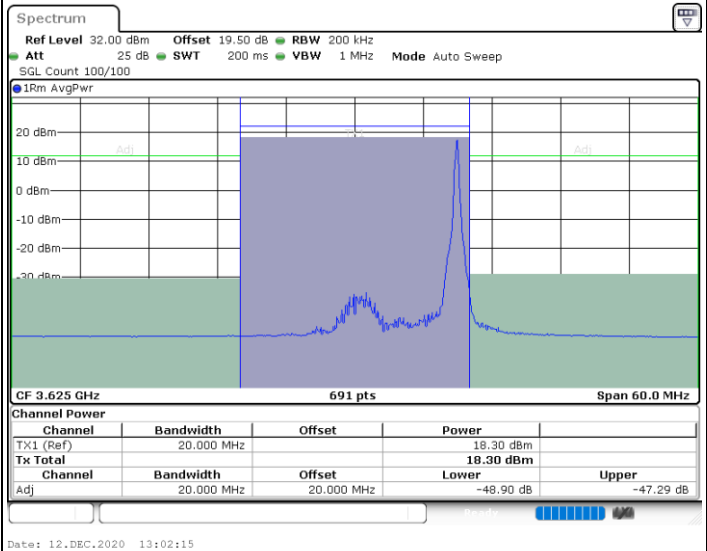
LTE Band 48 / 20MHz

64QAM

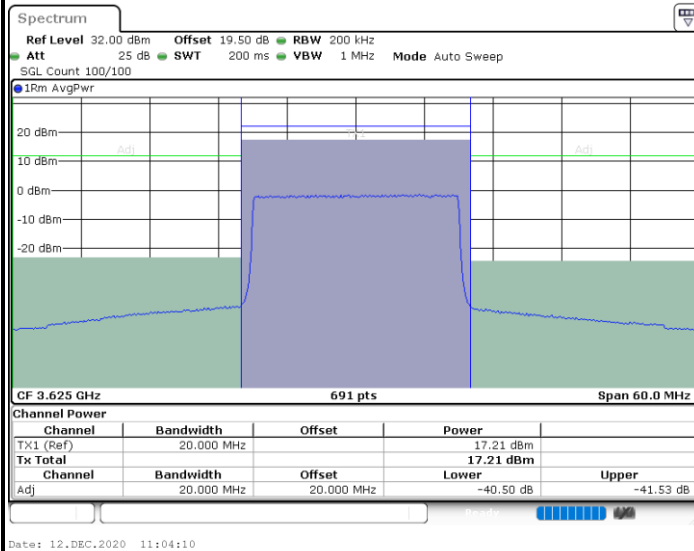
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



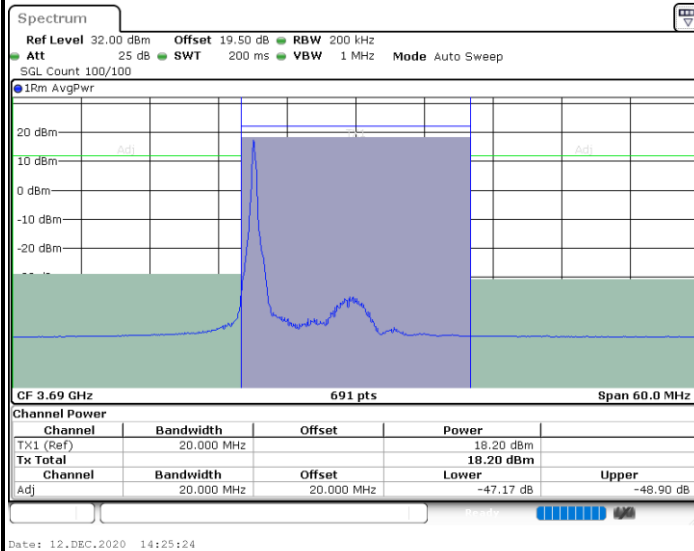
N/A



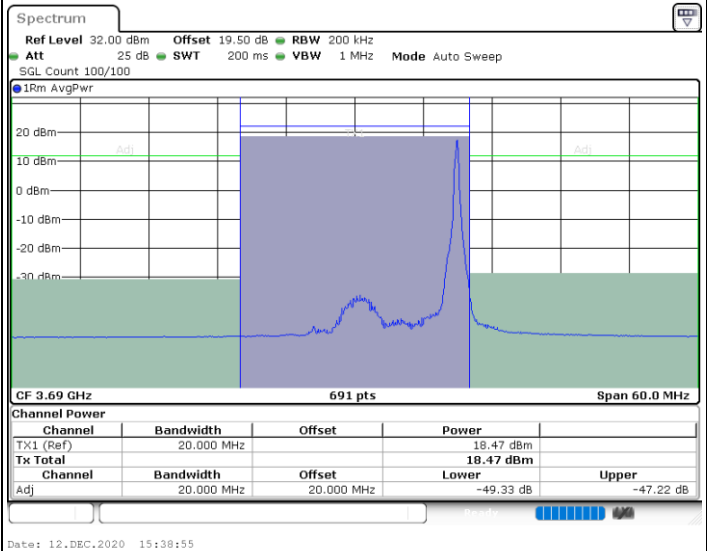
LTE Band 48 / 20MHz

64QAM

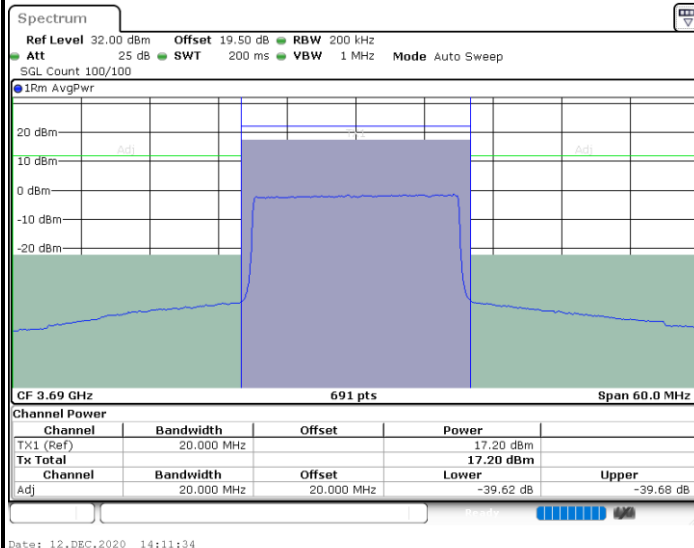
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



N/A

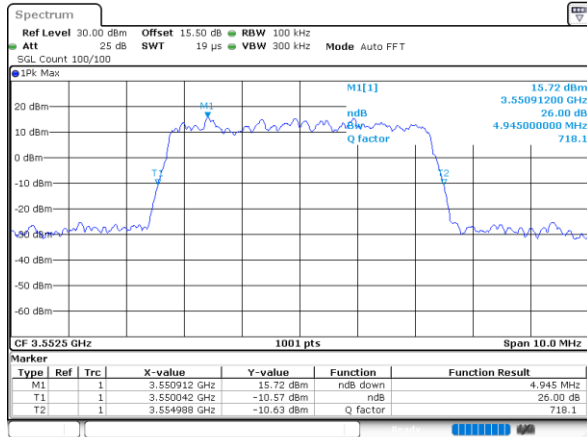
**26dB Bandwidth**

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	-	-	-	-	4.95	4.88	9.69	9.75	14.39	14.12	18.82	18.62
Middle CH	-	-	-	-	4.87	4.81	9.65	9.69	14.24	14.45	18.62	18.66
Highest CH	-	-	-	-	4.77	4.89	9.65	9.77	14.42	14.33	18.82	19.18
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.84	-	9.69	-	14.36	-	18.94	-
Middle CH	-	-	-	-	4.77	-	9.93	-	14.69	-	18.66	-
Highest CH	-	-	-	-	4.90	-	9.85	-	14.09	-	19.14	-



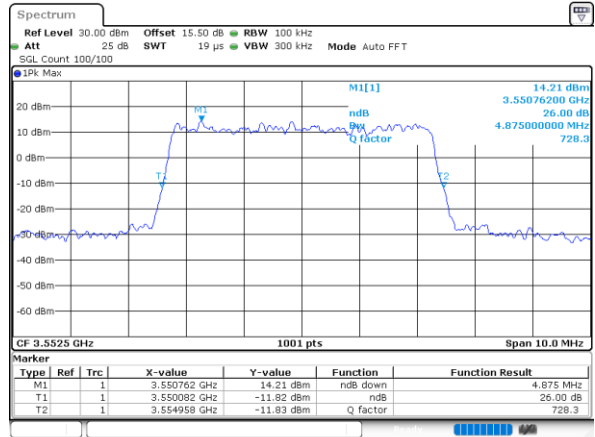
LTE Band 48

Lowest Channel / 5MHz / QPSK



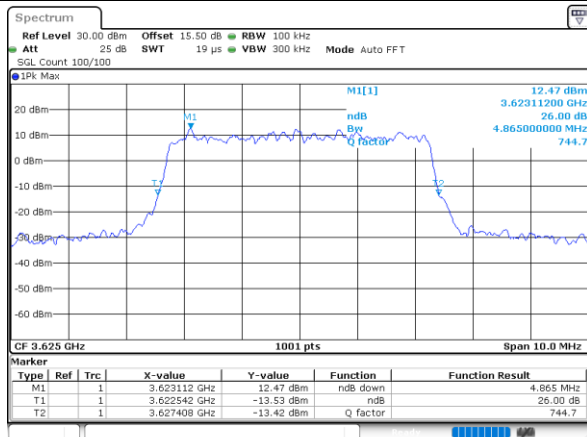
Date: 11.DEC.2020 19:22:13

Lowest Channel / 5MHz / 16QAM



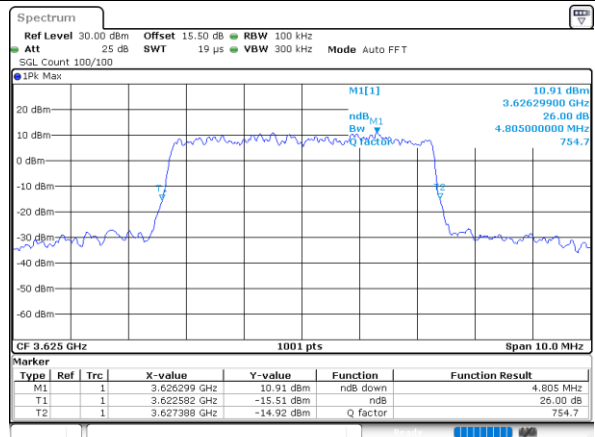
Date: 11.DEC.2020 19:26:00

Middle Channel / 5MHz / QPSK



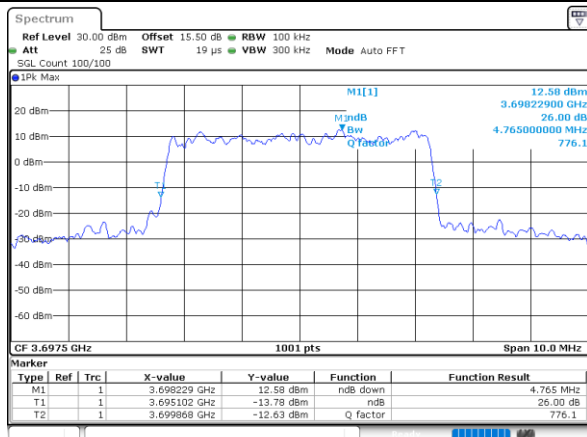
Date: 11.DEC.2020 21:37:24

Middle Channel / 5MHz / 16QAM



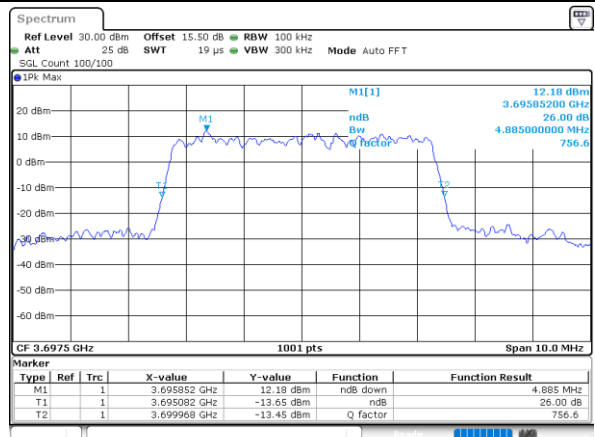
Date: 11.DEC.2020 21:36:51

Highest Channel / 5MHz / QPSK



Date: 11.DEC.2020 21:38:22

Highest Channel / 5MHz / 16QAM

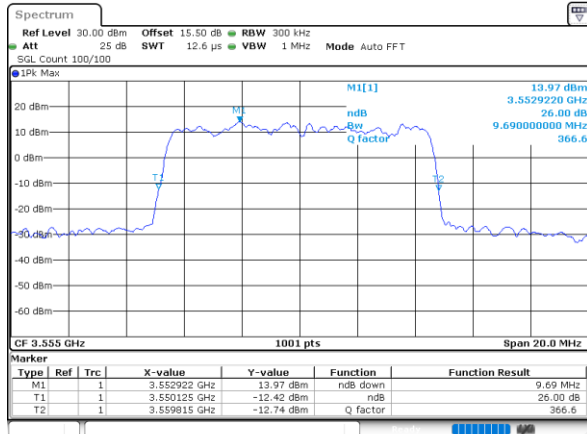


Date: 11.DEC.2020 21:38:40



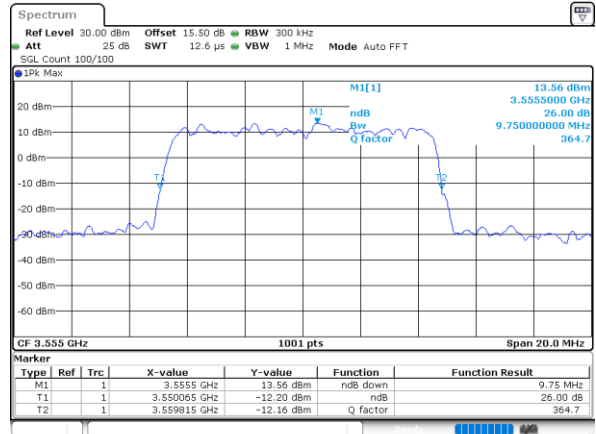
LTE Band 48

Lowest Channel / 10MHz / QPSK



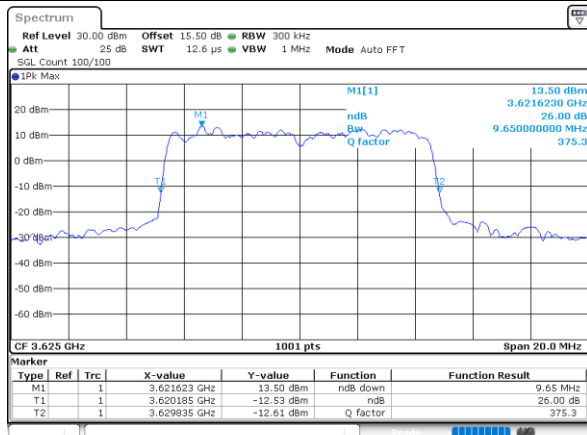
Date: 11.DEC.2020 23:14:35

Lowest Channel / 10MHz / 16QAM



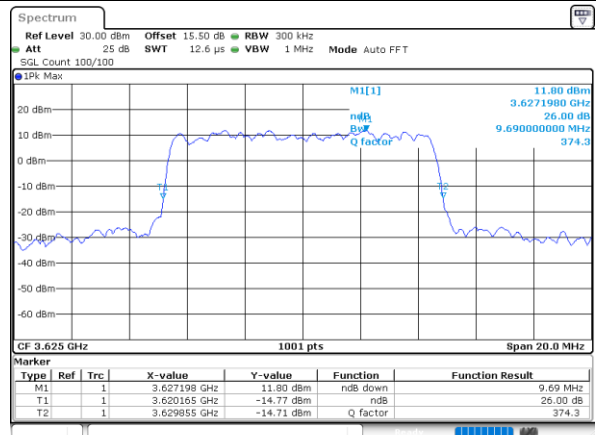
Date: 11.DEC.2020 23:15:00

Middle Channel / 10MHz / QPSK



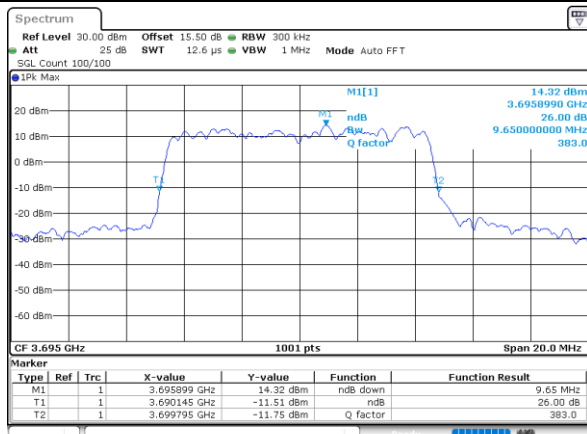
Date: 11.DEC.2020 23:13:52

Middle Channel / 10MHz / 16QAM



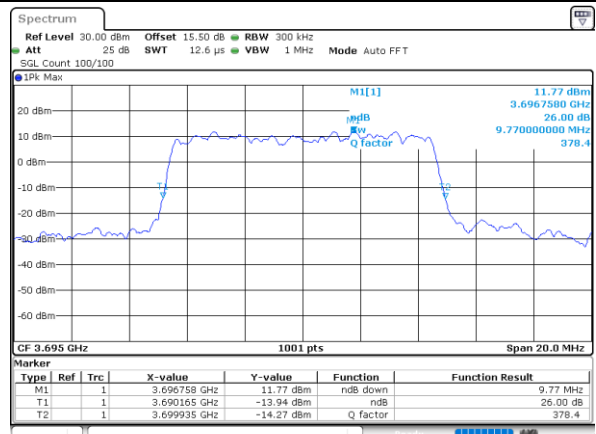
Date: 11.DEC.2020 23:13:33

Highest Channel / 10MHz / QPSK



Date: 11.DEC.2020 23:17:20

Highest Channel / 10MHz / 16QAM

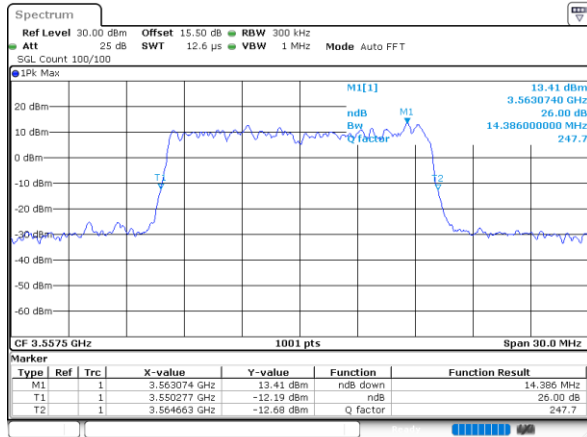


Date: 11.DEC.2020 23:17:01

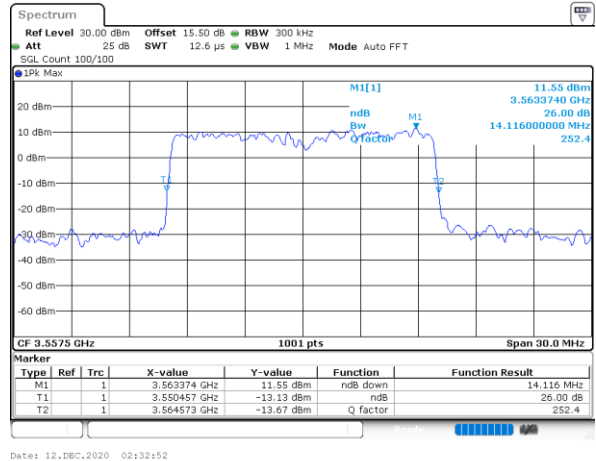


LTE Band 48

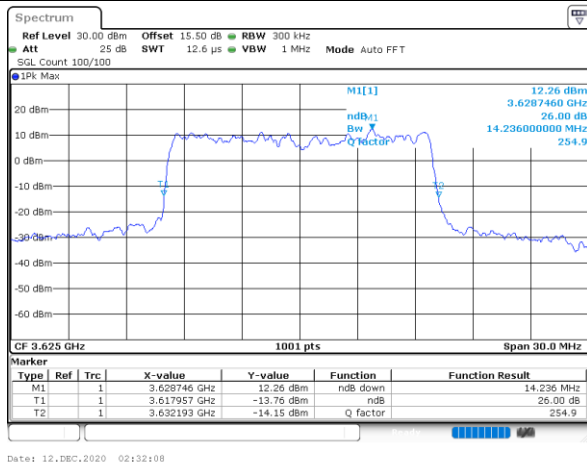
Lowest Channel / 15MHz / QPSK



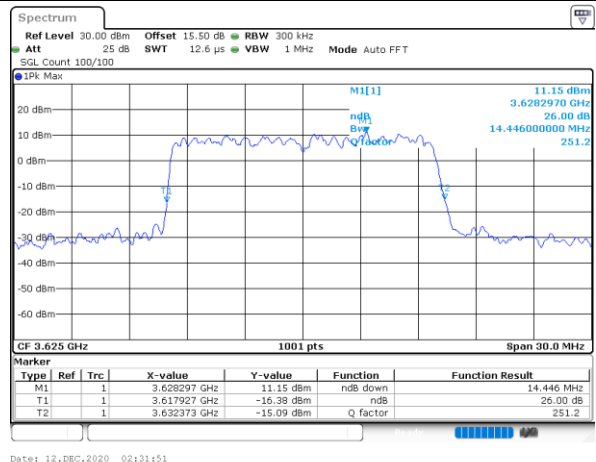
Lowest Channel / 15MHz / 16QAM



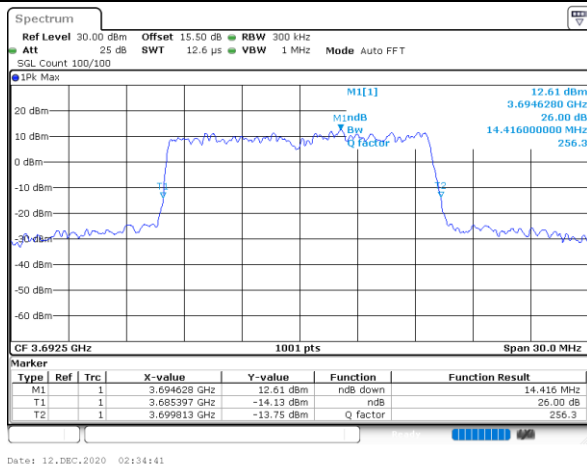
Middle Channel / 15MHz / QPSK



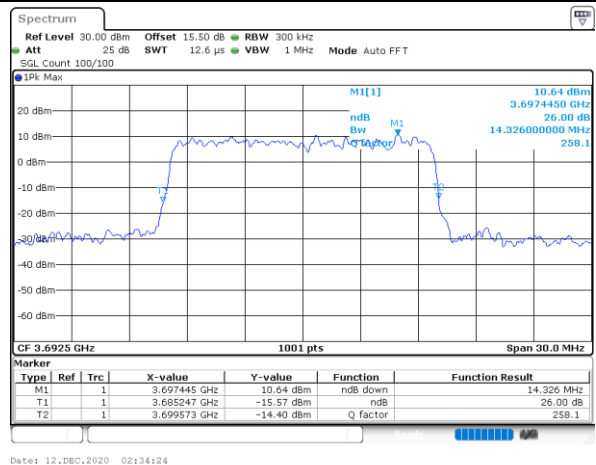
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



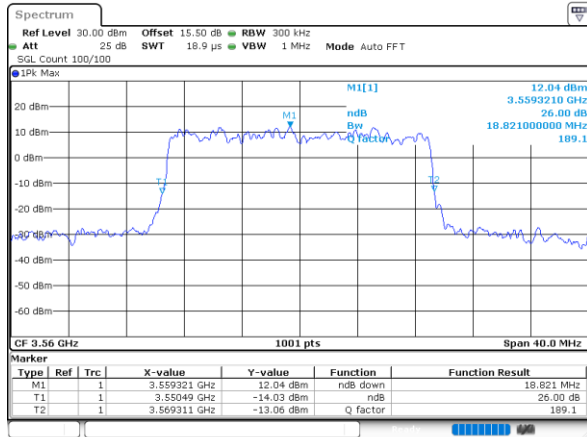
Highest Channel / 15MHz / 16QAM



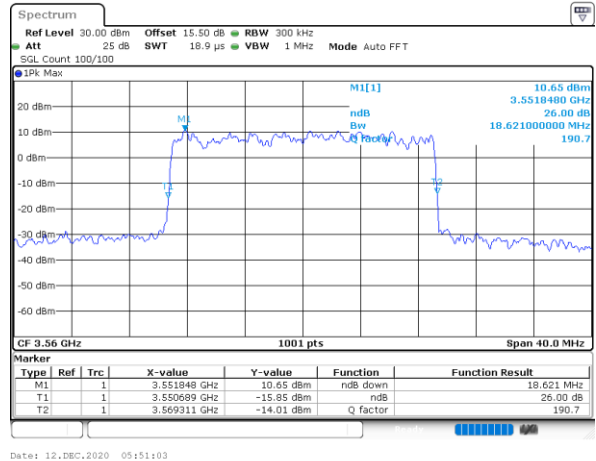


LTE Band 48

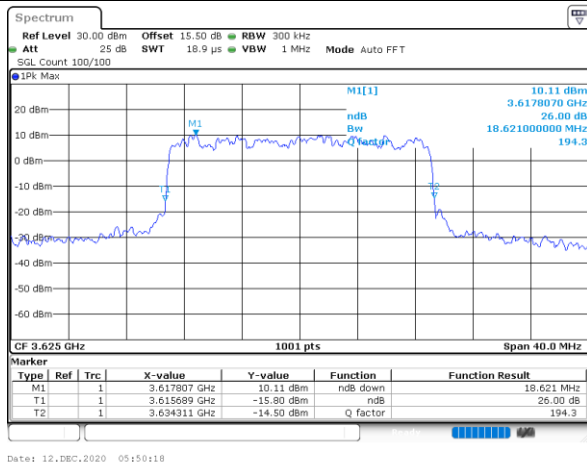
Lowest Channel / 20MHz / QPSK



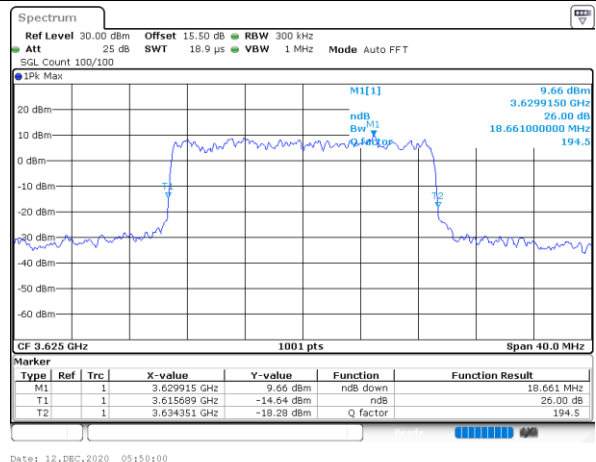
Lowest Channel / 20MHz / 16QAM



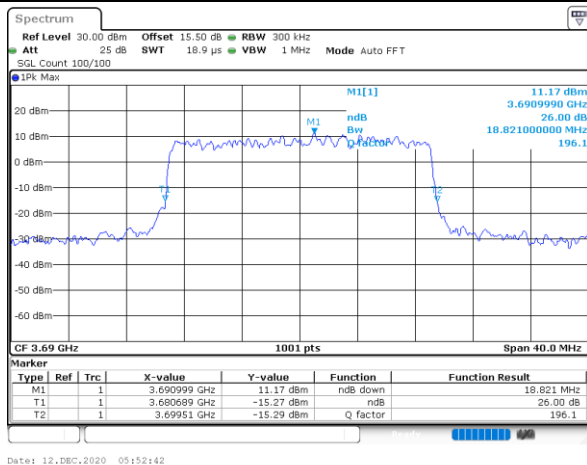
Middle Channel / 20MHz / QPSK



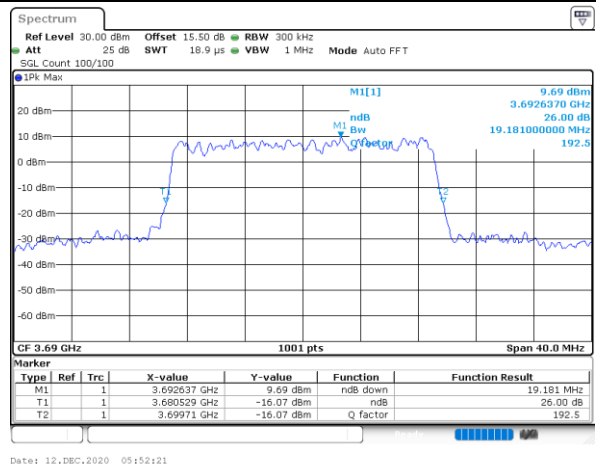
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



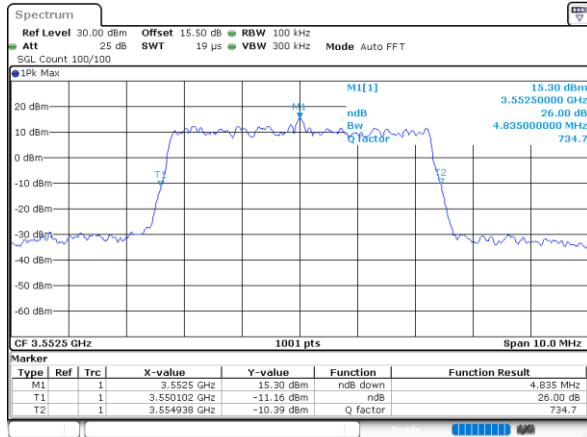
Highest Channel / 20MHz / 16QAM



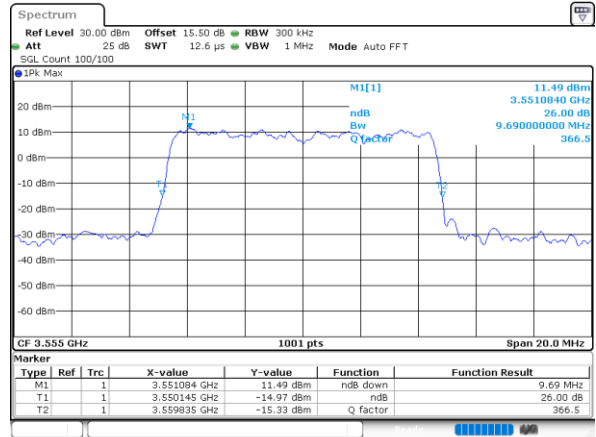


LTE Band 48

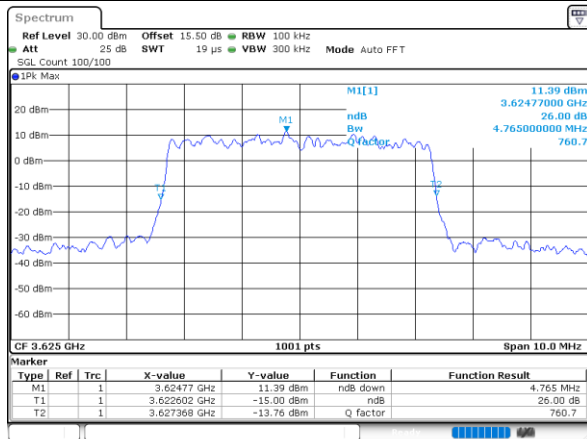
Lowest Channel / 5MHz / 64QAM



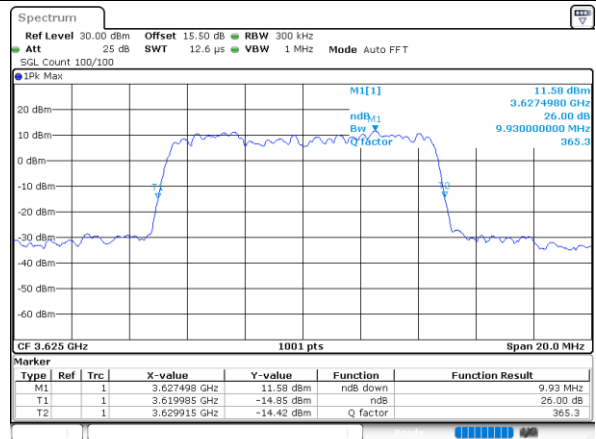
Lowest Channel / 10MHz / 64QAM



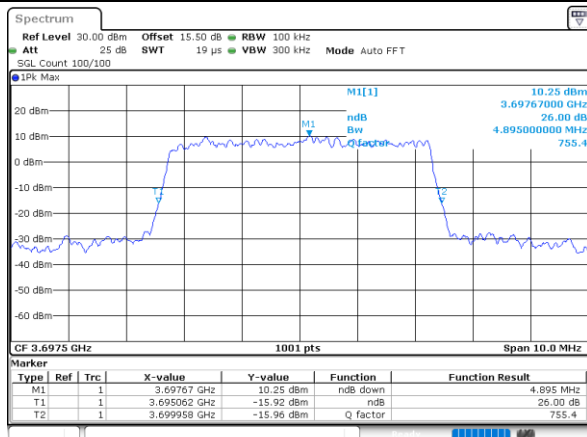
Middle Channel / 5MHz / 64QAM



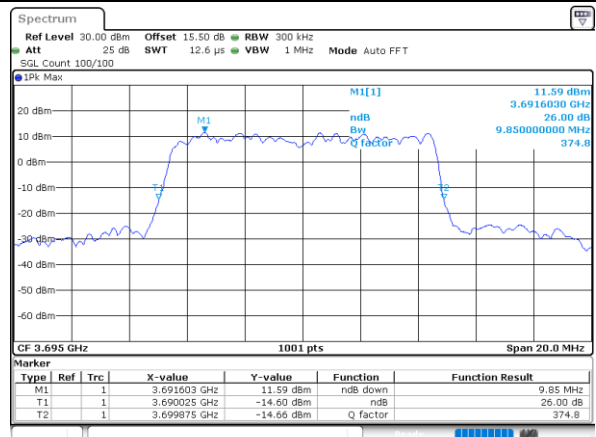
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



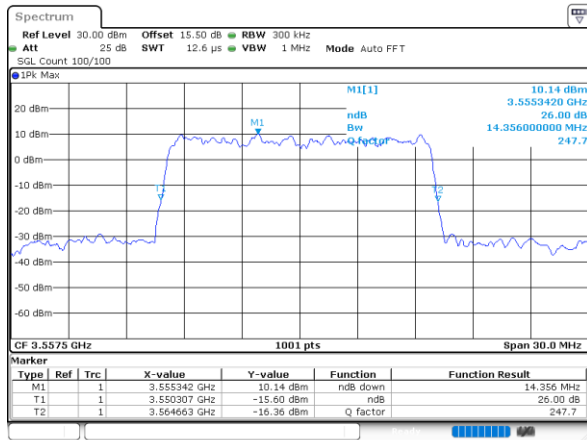
Highest Channel / 10MHz / 64QAM





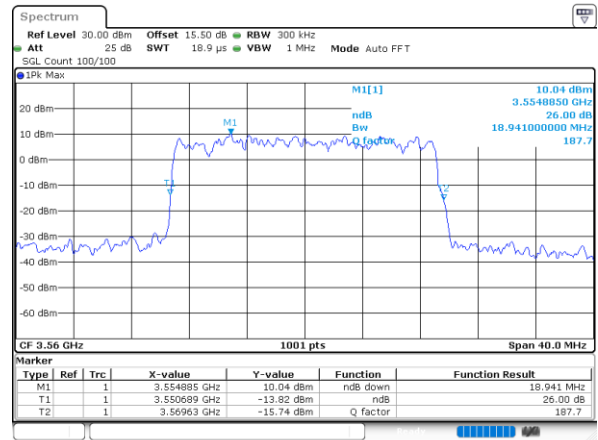
LTE Band 48

Lowest Channel / 15MHz / 64QAM



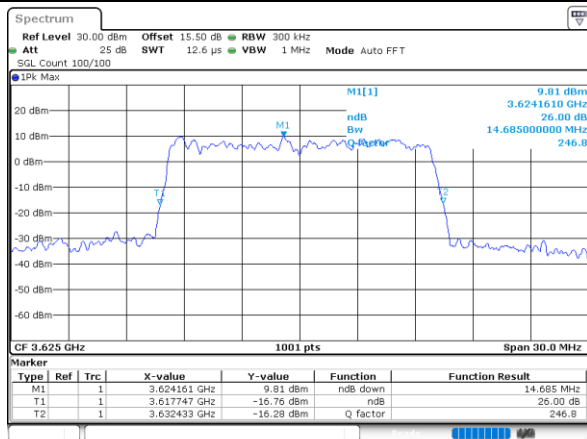
Date: 12, DEC, 2020 02:33:17

Lowest Channel / 20MHz / 64QAM



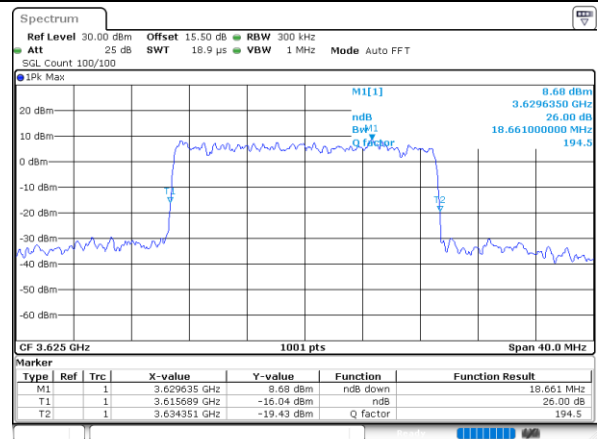
Date: 12, DEC, 2020 05:15:37

Middle Channel / 15MHz / 64QAM



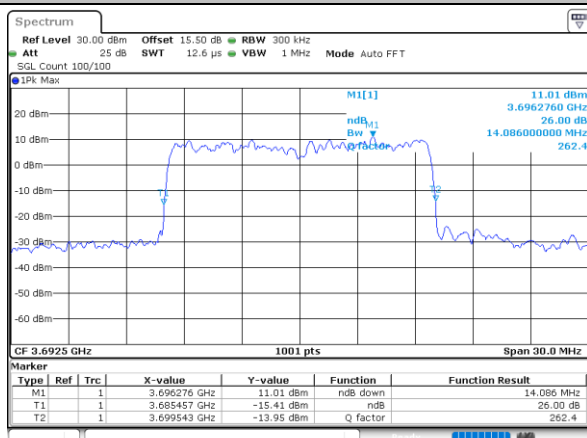
Date: 12, DEC, 2020 02:33:27

Middle Channel / 20MHz / 64QAM



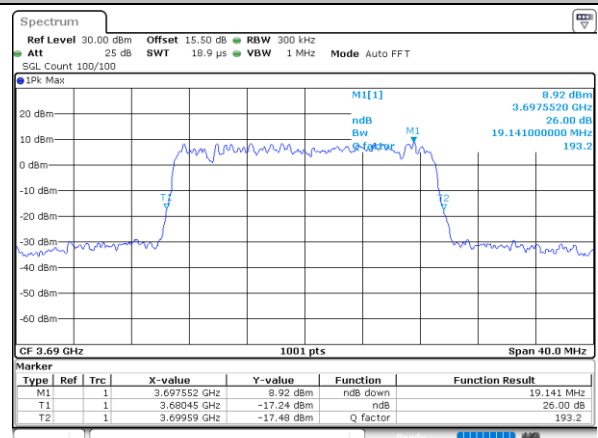
Date: 12, DEC, 2020 05:14:29

Highest Channel / 15MHz / 64QAM



Date: 12, DEC, 2020 02:33:54

Highest Channel / 20MHz / 64QAM



Date: 12, DEC, 2020 05:15:03

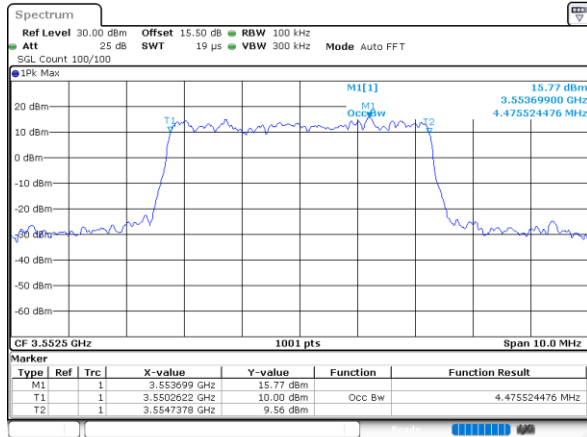
**Occupied Bandwidth**

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	-	-	-	-	4.48	4.50	9.01	9.03	13.40	13.43	17.78	17.90
Middle CH	-	-	-	-	4.48	4.47	8.99	9.05	13.43	13.34	17.94	17.82
Highest CH	-	-	-	-	4.54	4.50	8.99	9.03	13.46	13.49	17.86	17.86
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.46	-	17.90	-
Middle CH	-	-	-	-	4.46	-	9.05	-	13.49	-	17.86	-
Highest CH	-	-	-	-	4.52	-	8.99	-	13.49	-	17.90	-



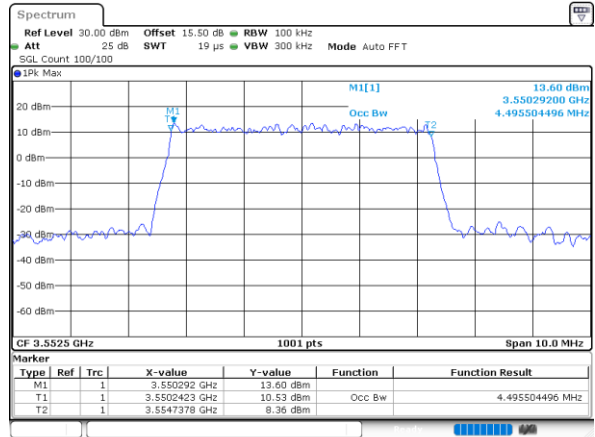
LTE Band 48

Lowest Channel / 5MHz / QPSK



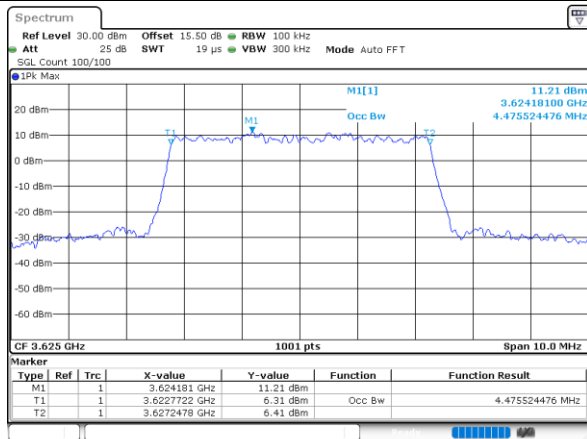
Date: 11.DEC.2020 19:21:27

Lowest Channel / 5MHz / 16QAM



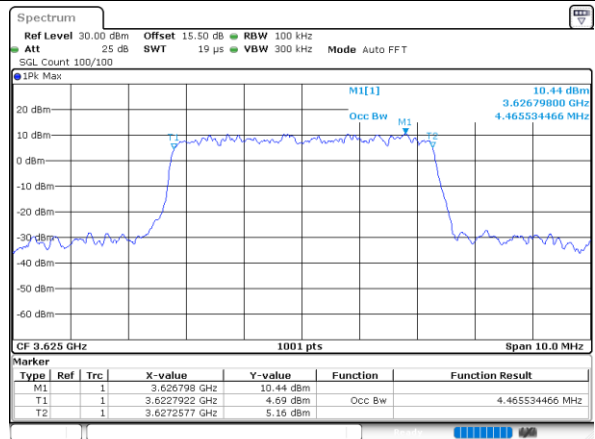
Date: 11.DEC.2020 19:25:54

Middle Channel / 5MHz / QPSK



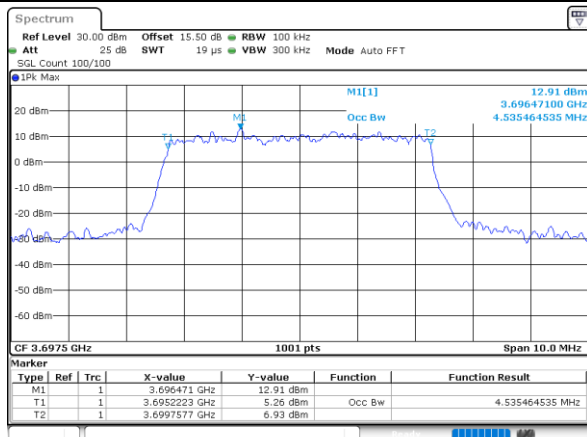
Date: 11.DEC.2020 21:37:17

Middle Channel / 5MHz / 16QAM



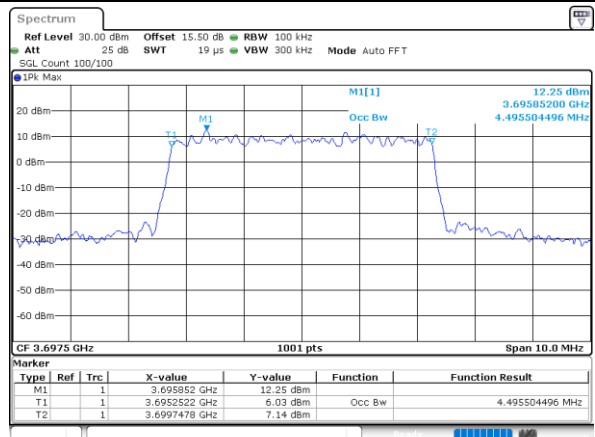
Date: 11.DEC.2020 21:36:19

Highest Channel / 5MHz / QPSK



Date: 11.DEC.2020 21:38:15

Highest Channel / 5MHz / 16QAM

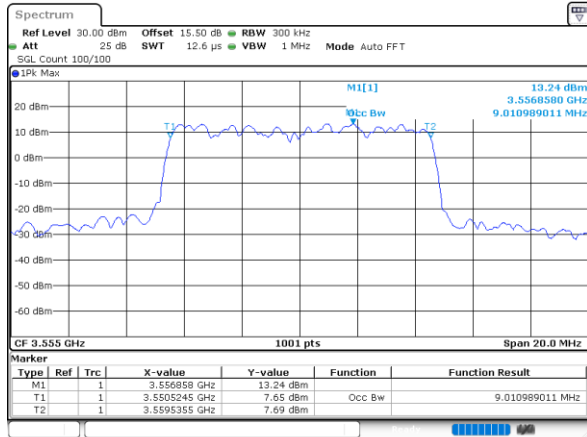


Date: 11.DEC.2020 21:38:34

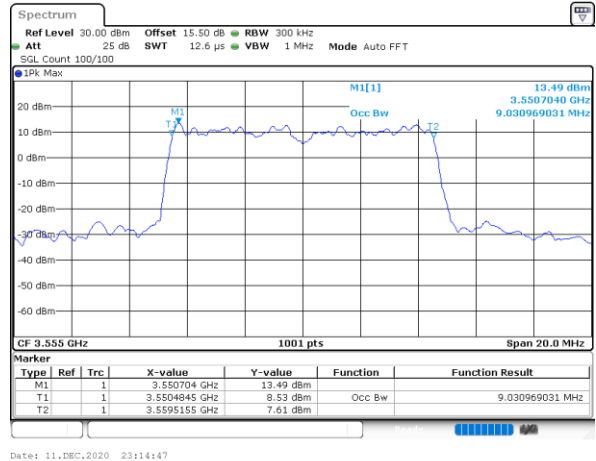


LTE Band 48

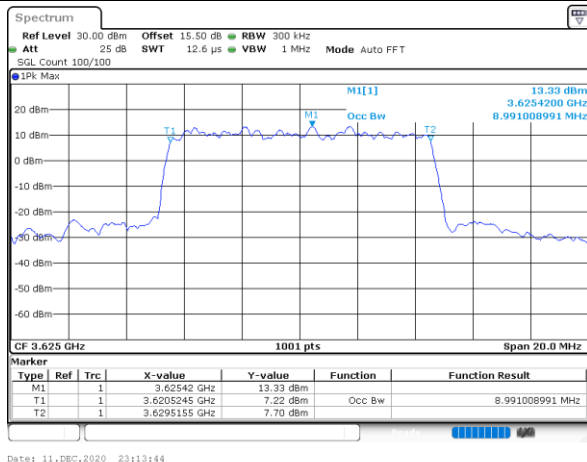
Lowest Channel / 10MHz / QPSK



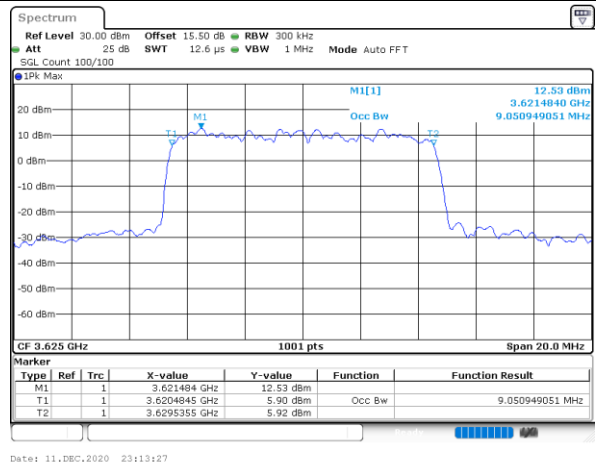
Lowest Channel / 10MHz / 16QAM



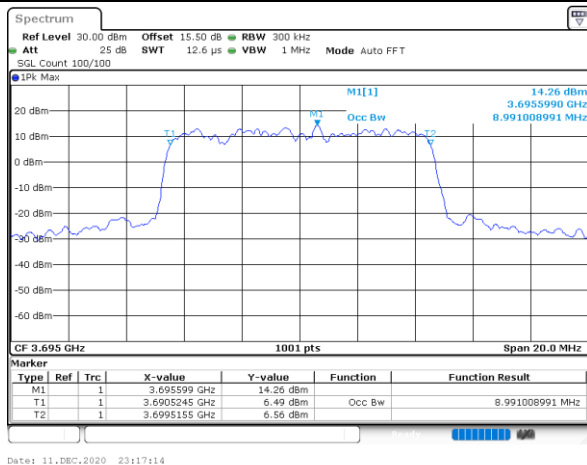
Middle Channel / 10MHz / QPSK



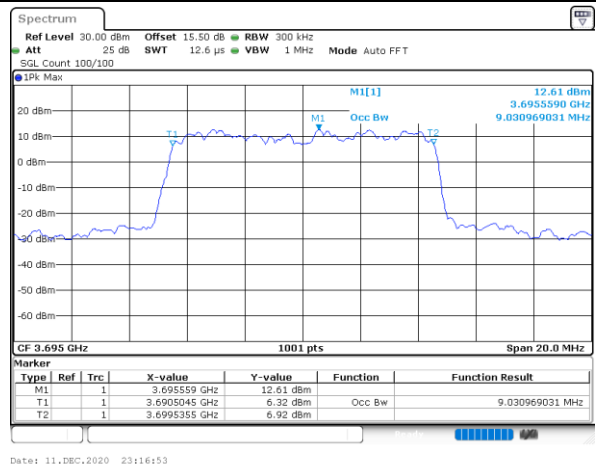
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



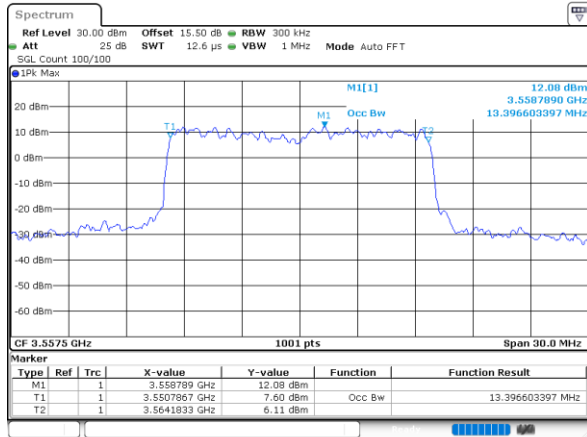
Highest Channel / 10MHz / 16QAM



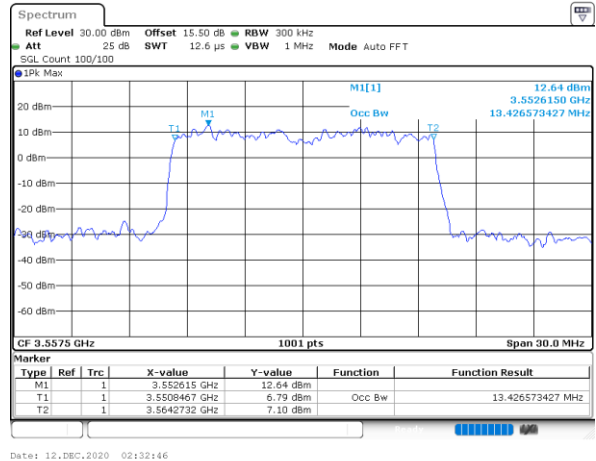


LTE Band 48

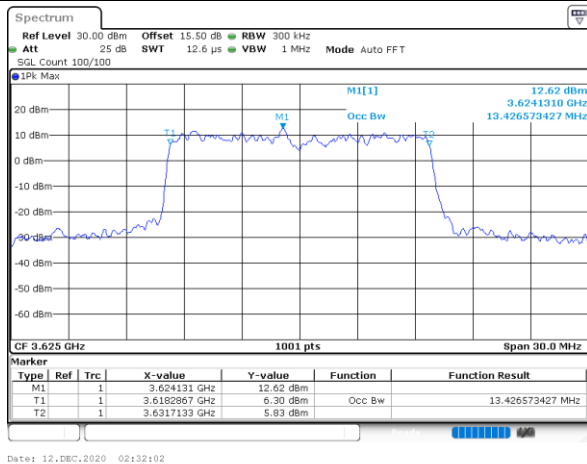
Lowest Channel / 15MHz / QPSK



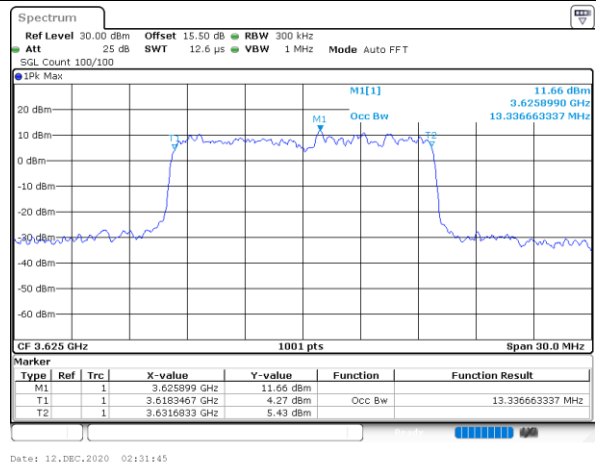
Lowest Channel / 15MHz / 16QAM



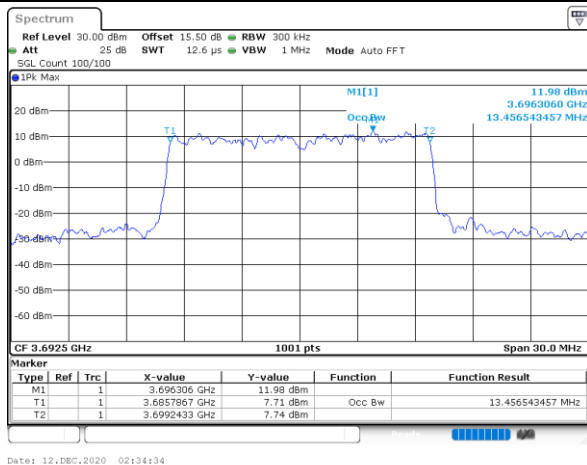
Middle Channel / 15MHz / QPSK



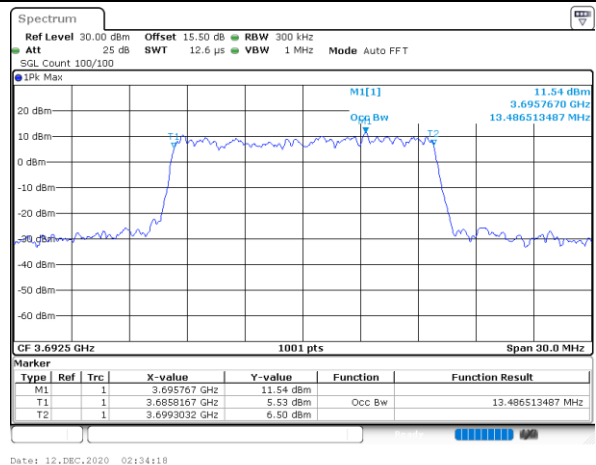
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



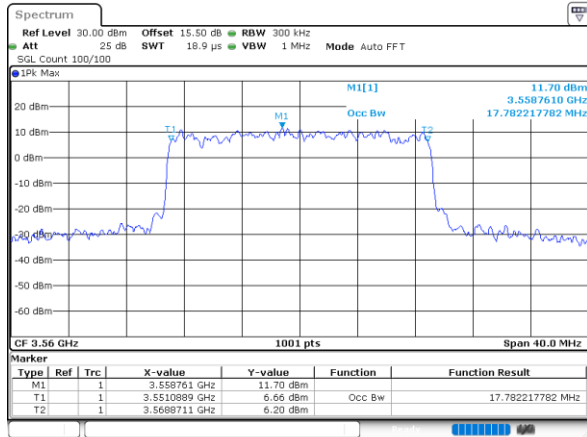
Highest Channel / 15MHz / 16QAM



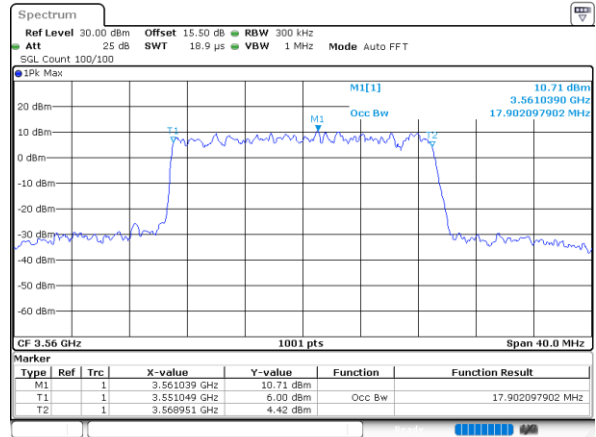


LTE Band 48

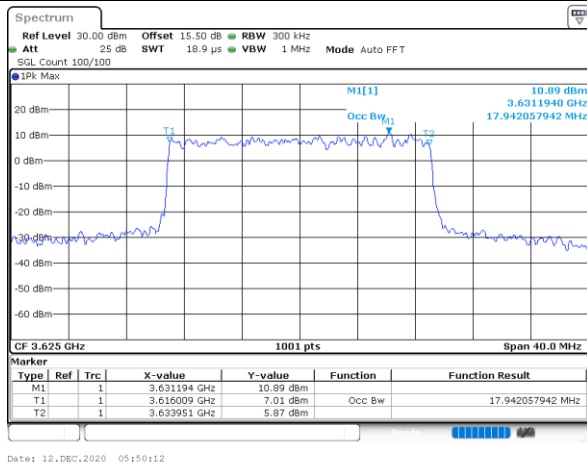
Lowest Channel / 20MHz / QPSK



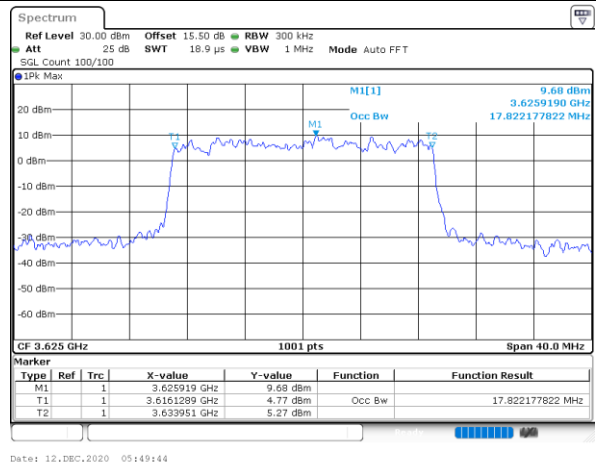
Lowest Channel / 20MHz / 16QAM



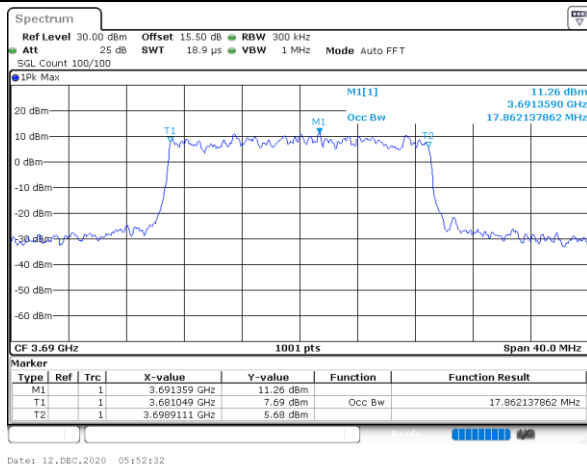
Middle Channel / 20MHz / QPSK



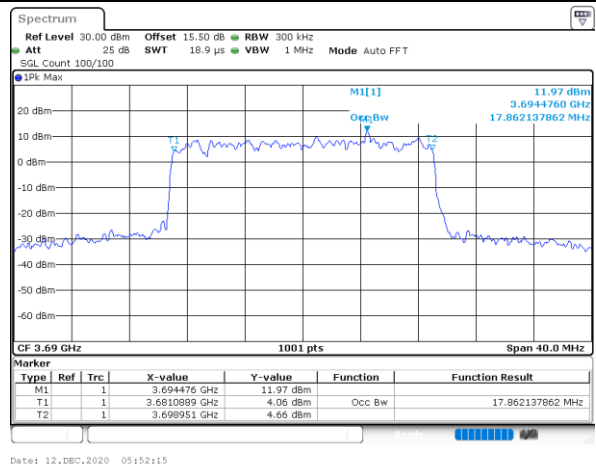
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



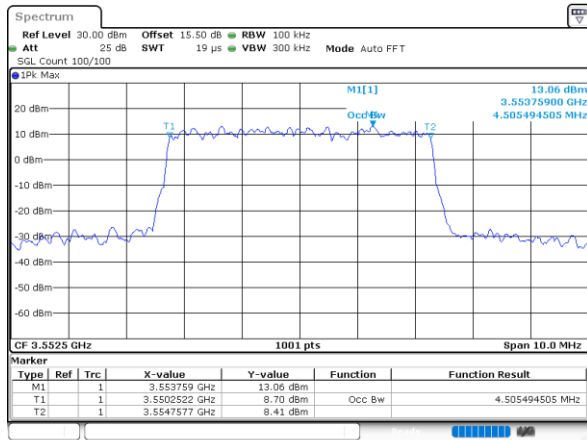
Highest Channel / 20MHz / 16QAM



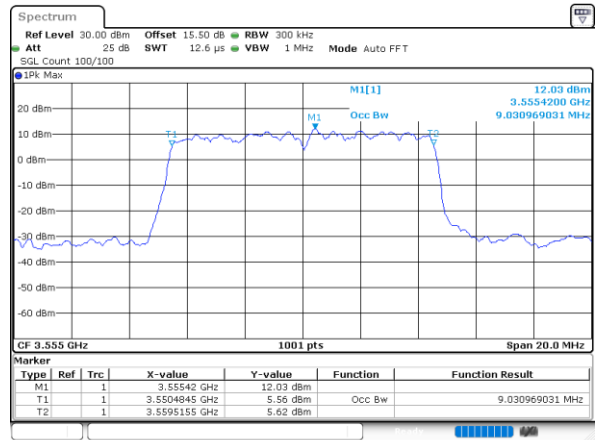


LTE Band 48

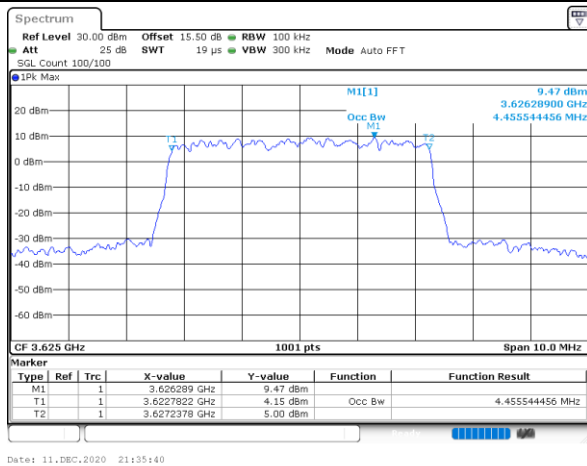
Lowest Channel / 5MHz / 64QAM



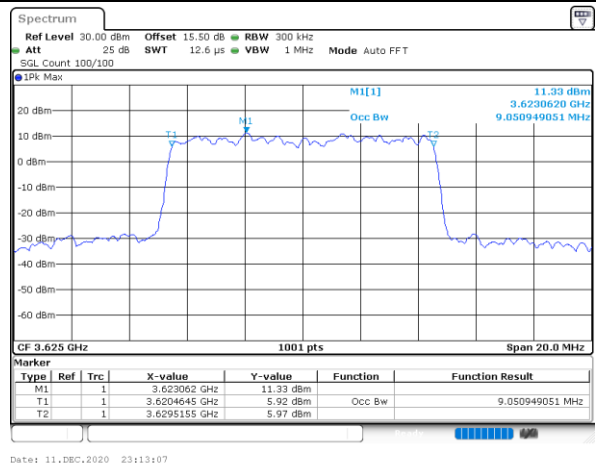
Lowest Channel / 10MHz / 64QAM



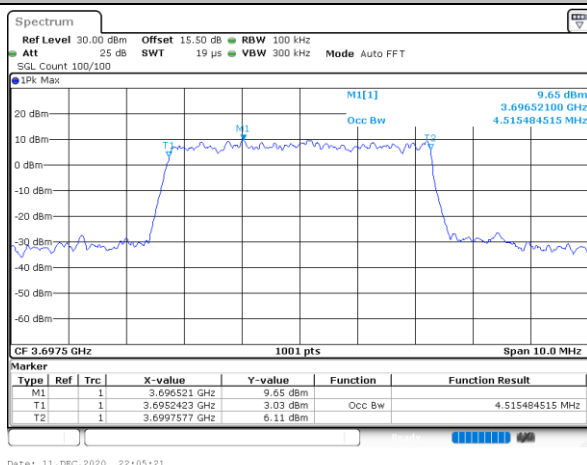
Middle Channel / 5MHz / 64QAM



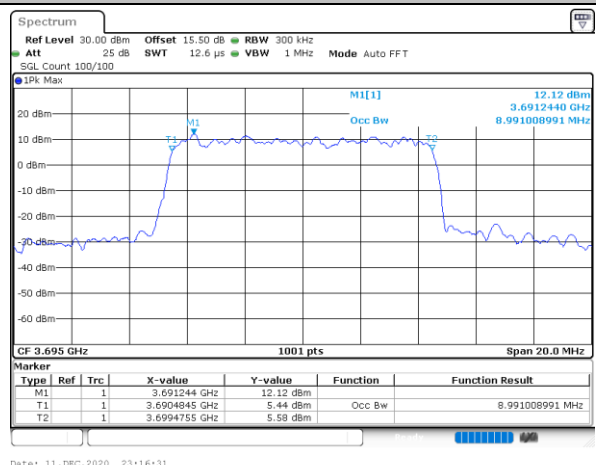
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



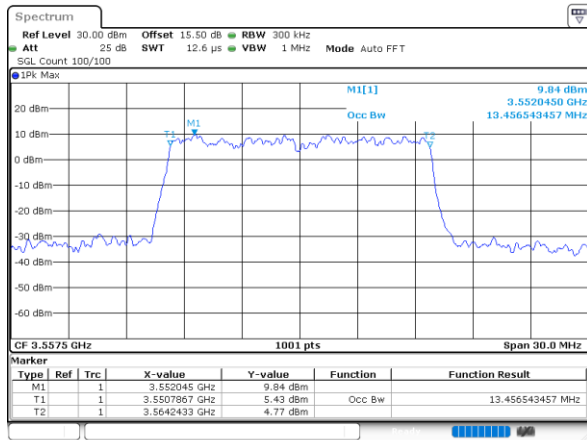
Highest Channel / 10MHz / 64QAM



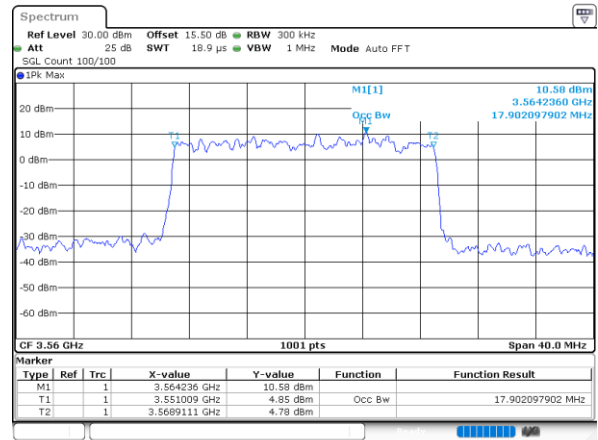


LTE Band 48

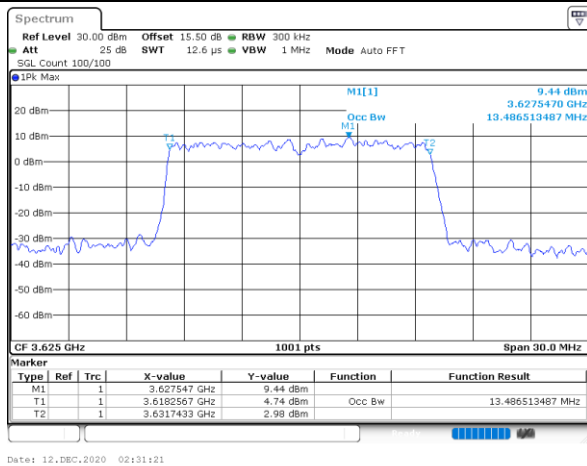
Lowest Channel / 15MHz / 64QAM



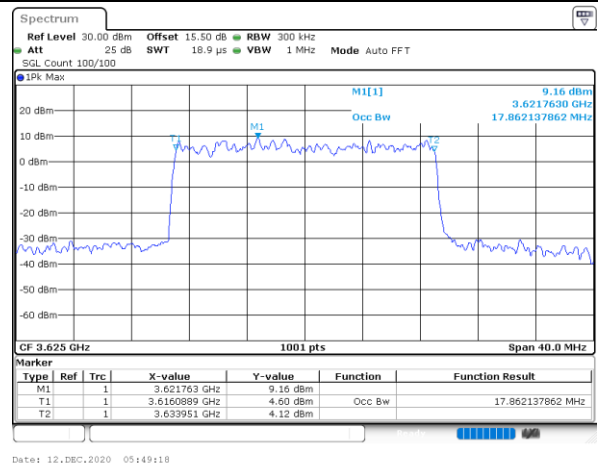
Lowest Channel / 20MHz / 64QAM



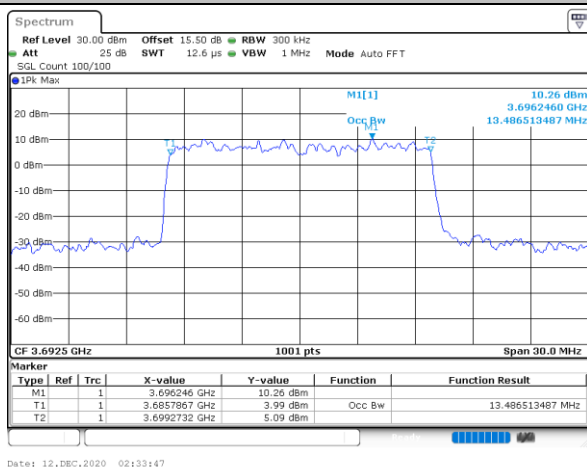
Middle Channel / 15MHz / 64QAM



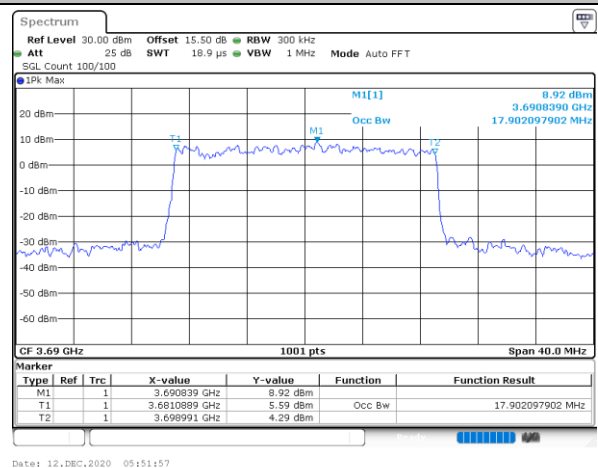
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM





Conducted Band Edge

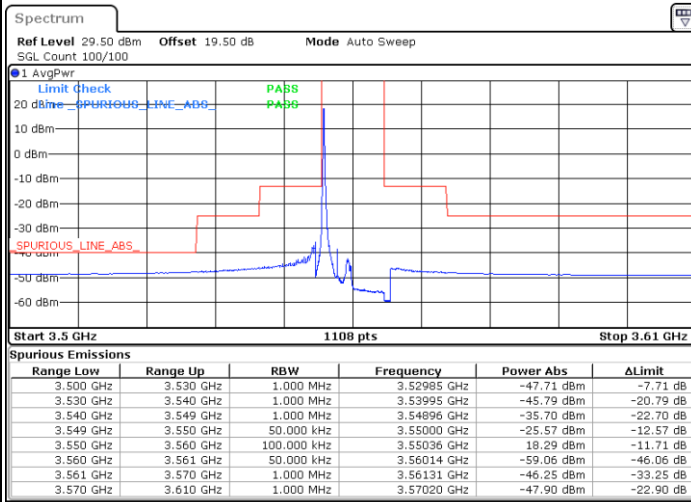


LTE Band 48 / 5MHz

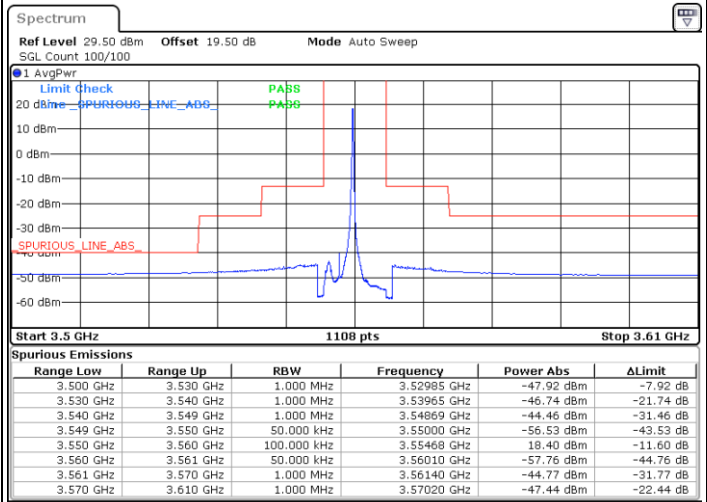
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



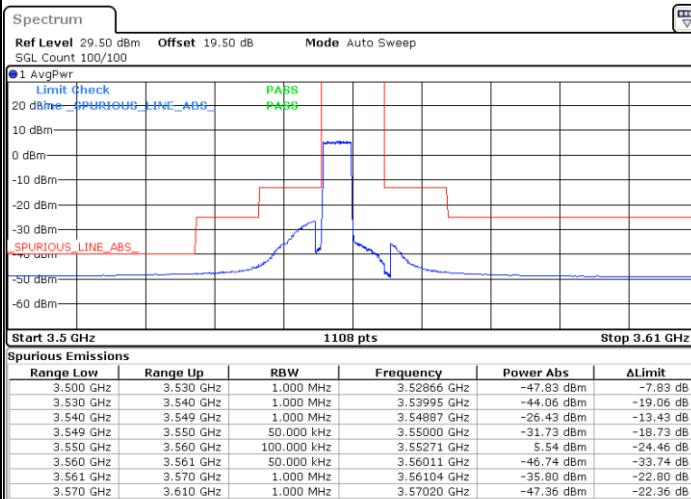
Date: 11.DEC.2020 20:15:58



Date: 11.DEC.2020 20:34:38

Lowest Channel / FullRB

N/A



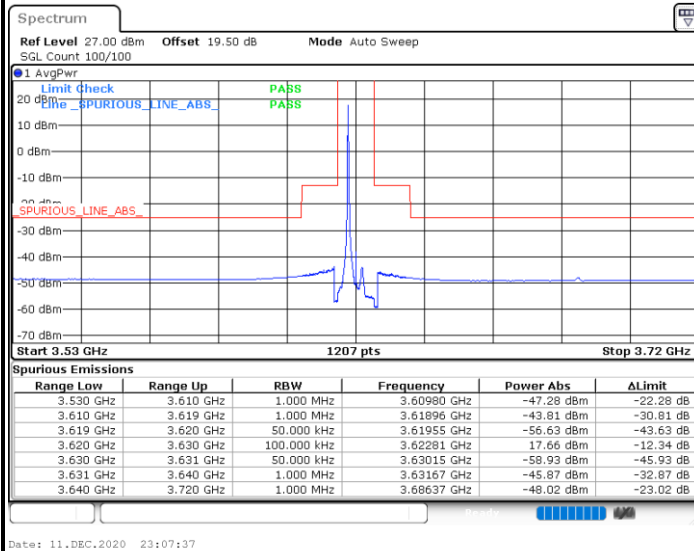
Date: 11.DEC.2020 19:50:32



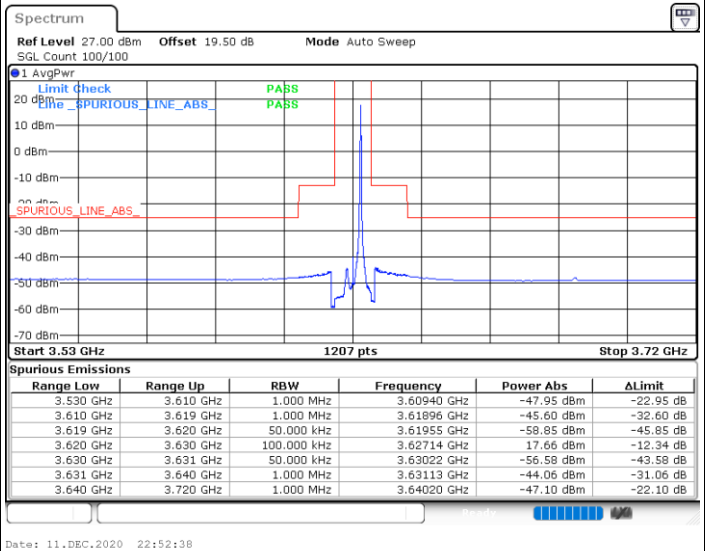
LTE Band 48 / 5MHz

QPSK

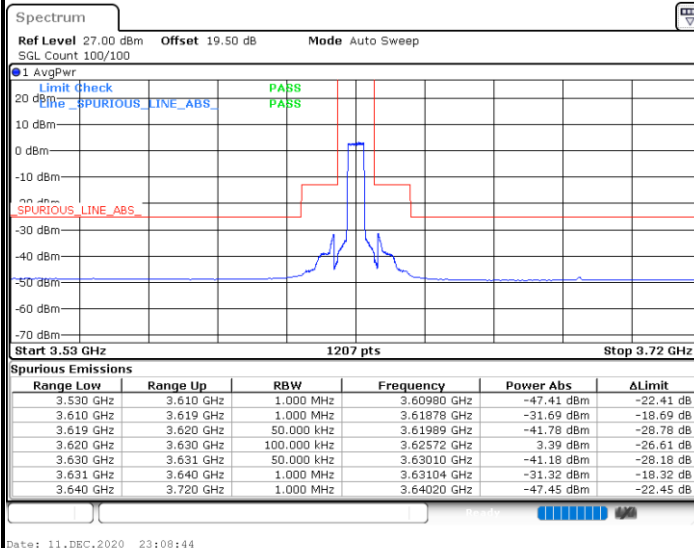
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



N/A

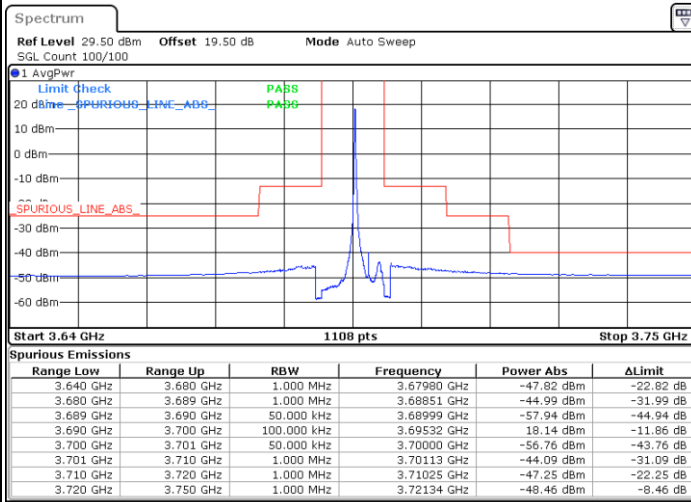


LTE Band 48 / 5MHz

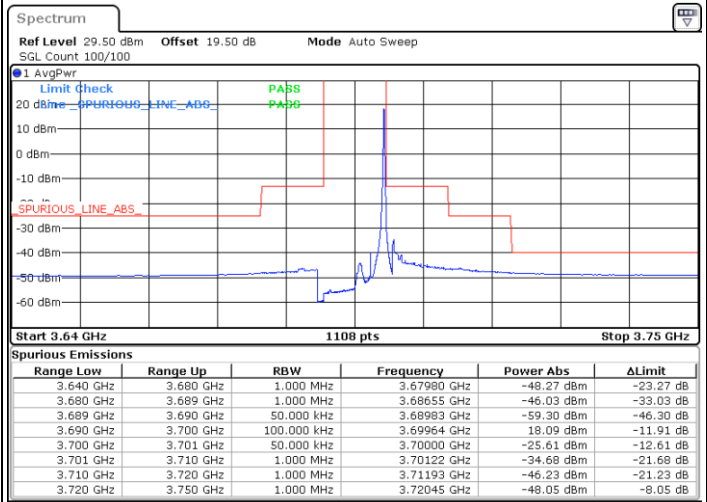
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



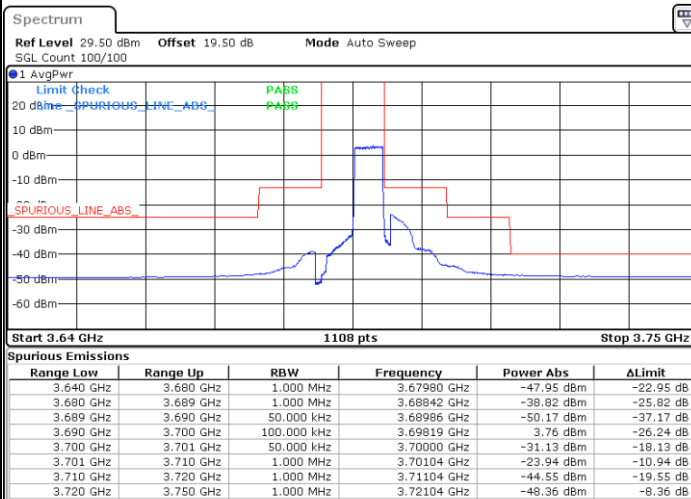
Date: 11.DEC.2020 22:22:28



Date: 11.DEC.2020 22:46:47

Highest Channel / Full RB

N/A



Date: 11.DEC.2020 22:18:26

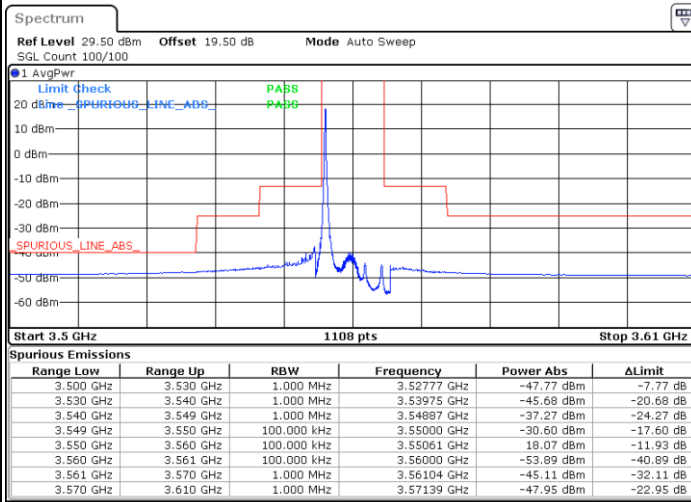


LTE Band 48 / 10MHz

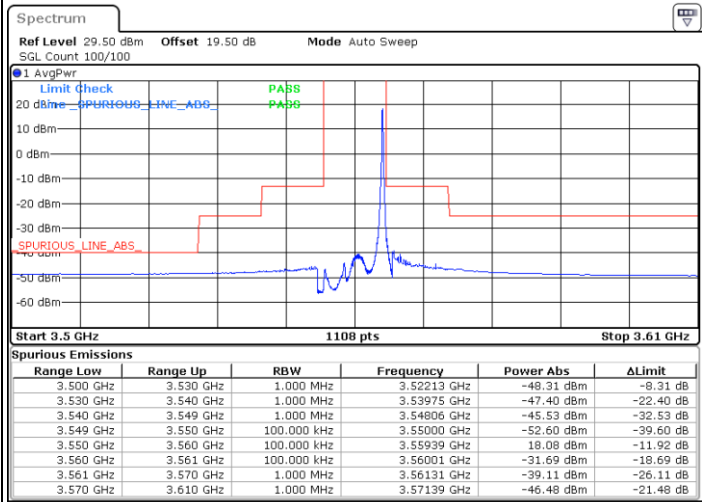
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



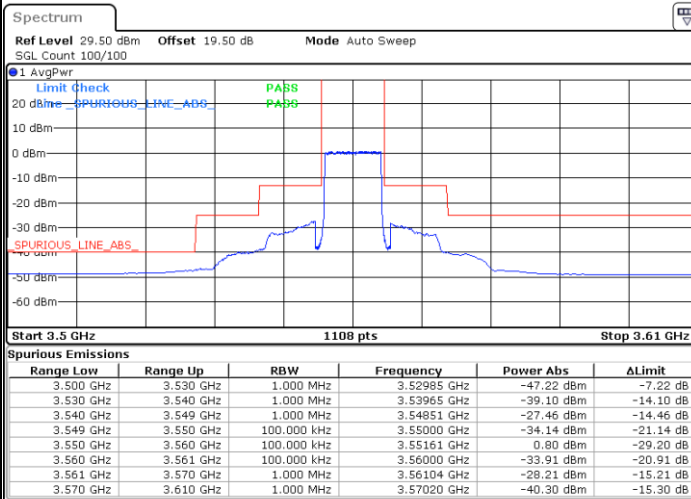
Date: 12.DEC.2020 00:56:07



Date: 12.DEC.2020 00:40:52

Lowest Channel / FullRB

N/A



Date: 12.DEC.2020 01:29:10

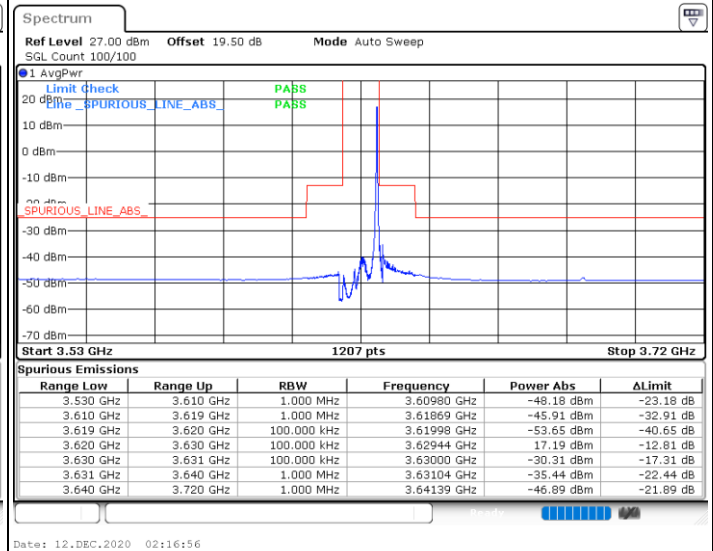
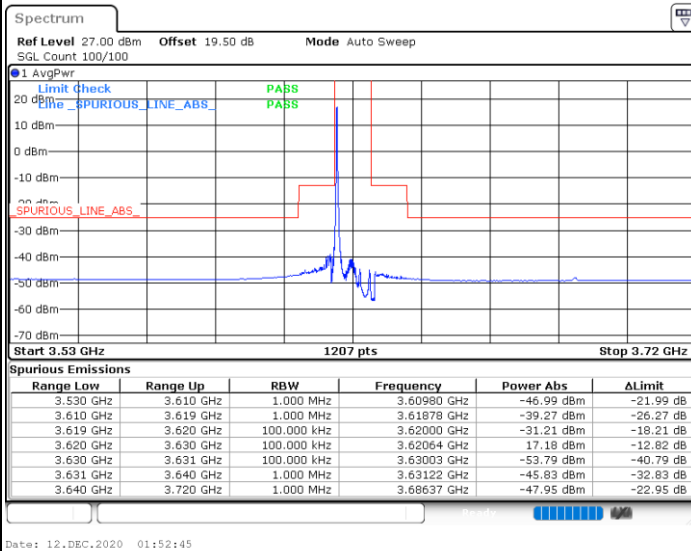


LTE Band 48 / 10MHz

QPSK

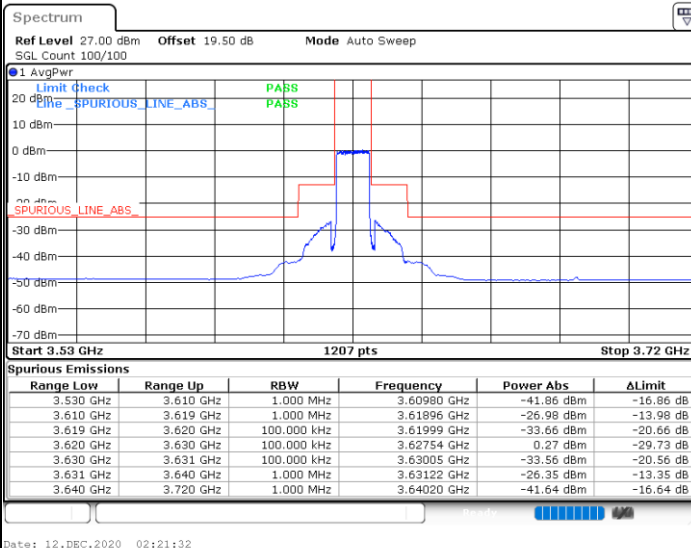
Middle Channel / 1RB0

Middle Channel / 1RBmax



Middle Channel / Full RB

N/A



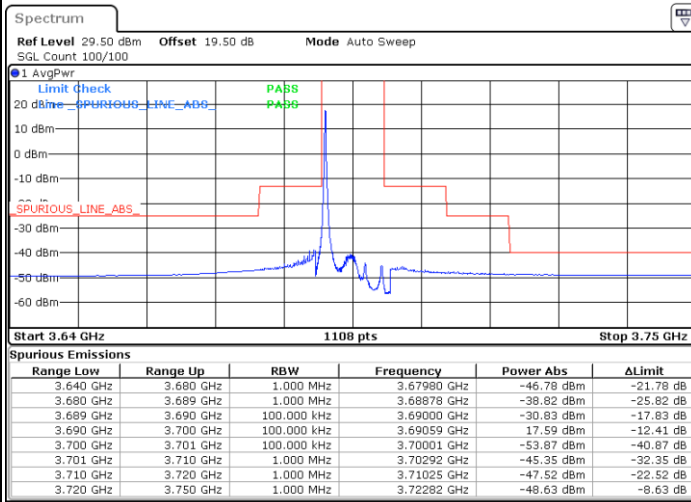


LTE Band 48 / 10MHz

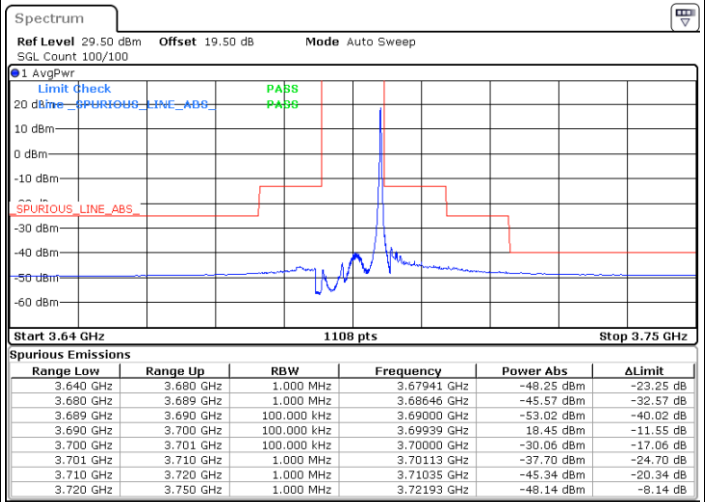
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



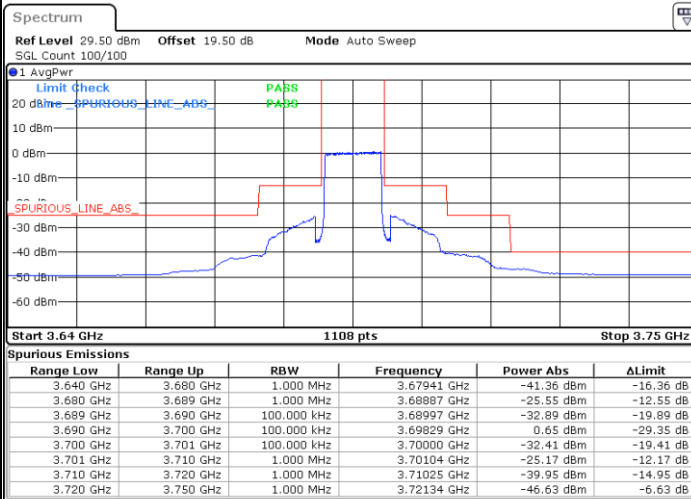
Date: 12.DEC.2020 01:43:03



Date: 11.DEC.2020 23:45:28

Highest Channel / FullIRB

N/A



Date: 12.DEC.2020 01:33:04

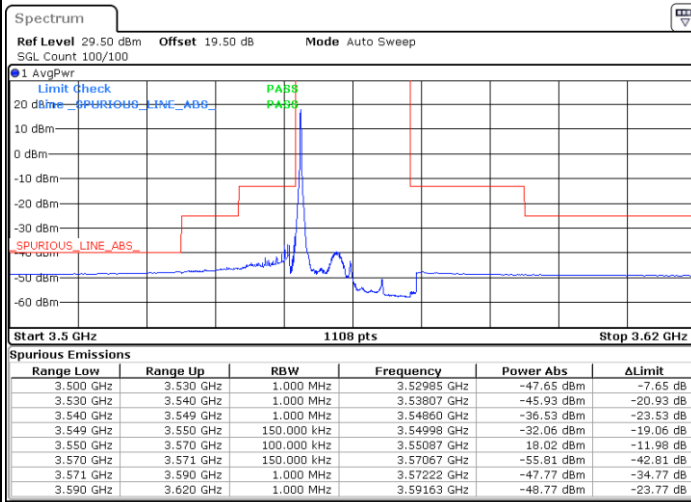


LTE Band 48 / 15MHz

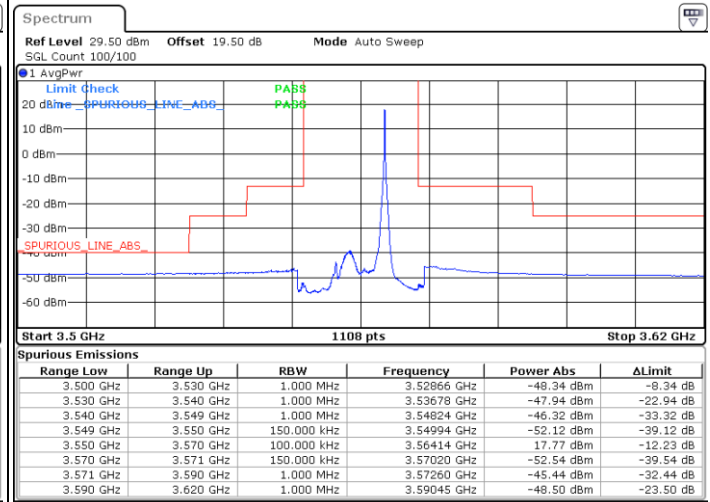
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



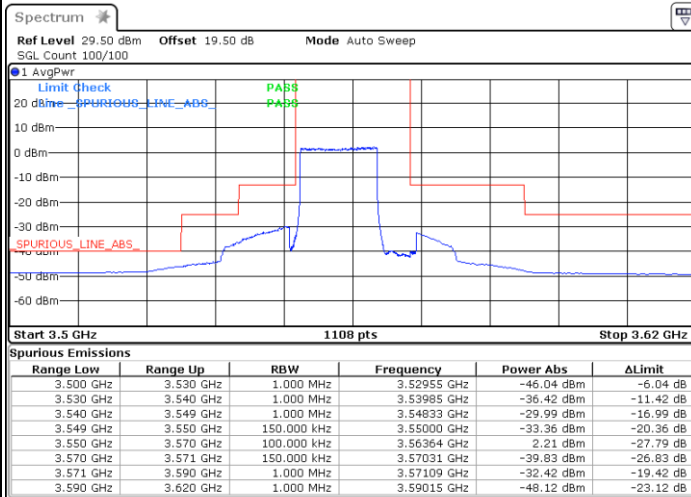
Date: 12.DEC.2020 04:16:05



Date: 12.DEC.2020 04:40:11

Lowest Channel / FullRB

N/A



Date: 9.JAN.2021 14:21:41

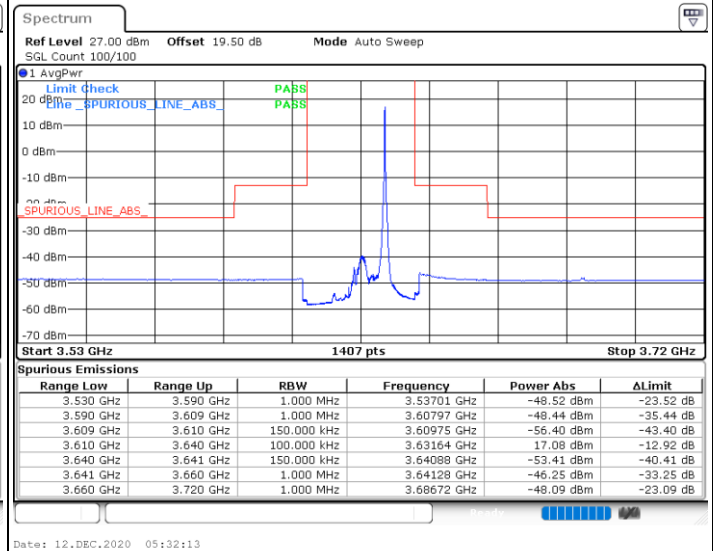
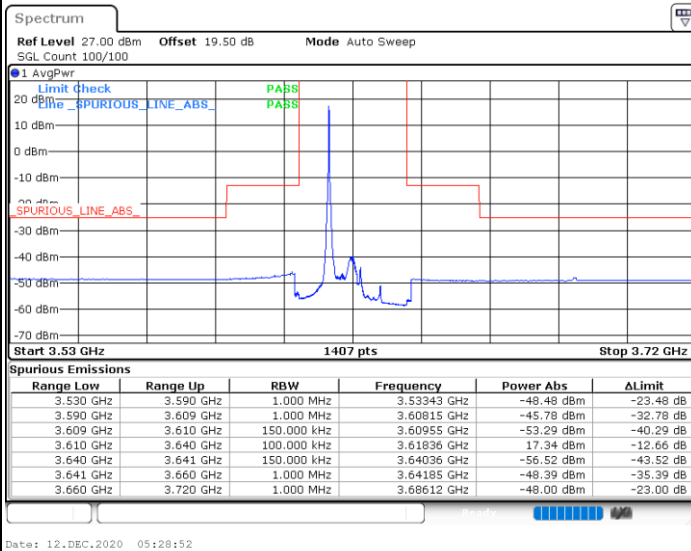


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



Middle Channel / FullRB

N/A

