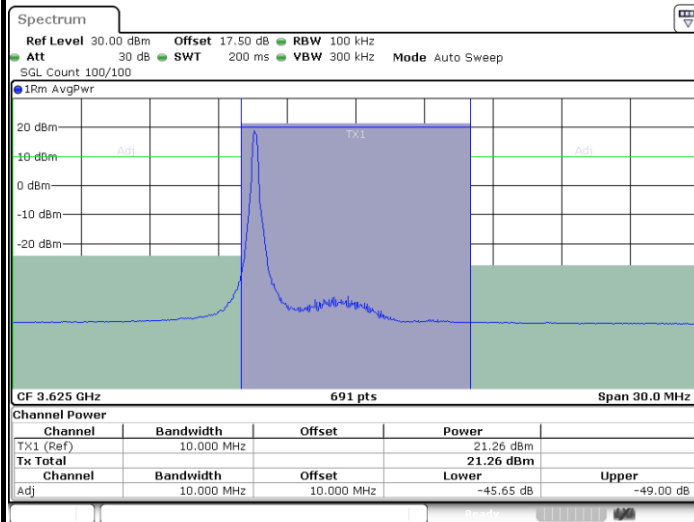




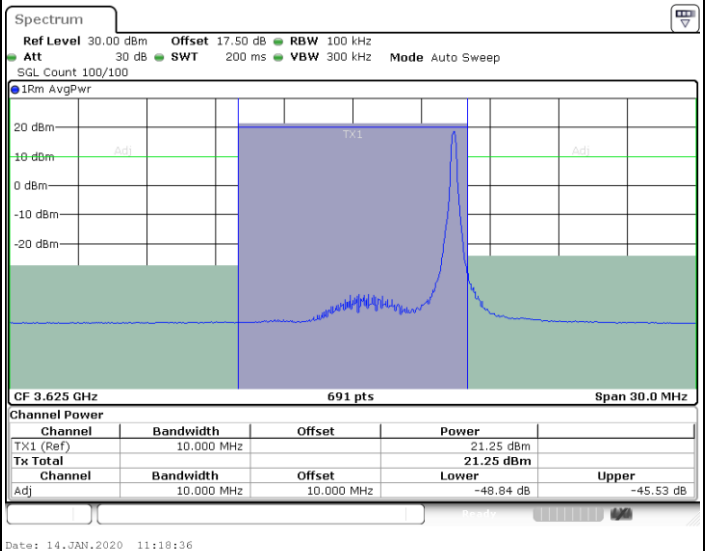
LTE Band 48 / 10MHz

64QAM

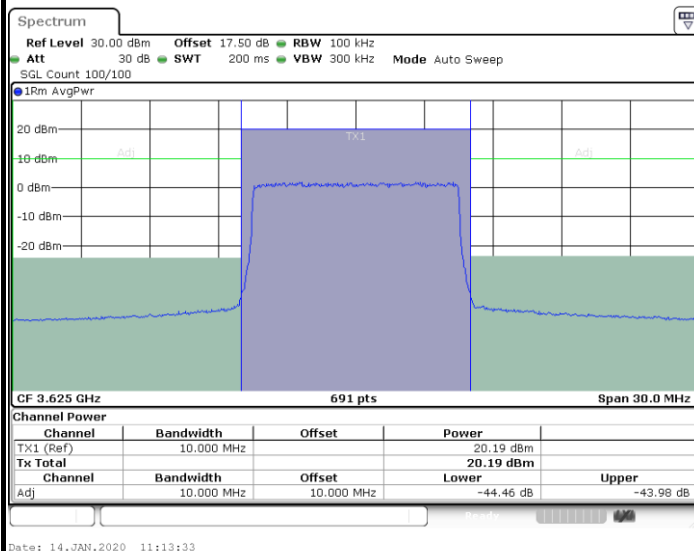
MiddleChannel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



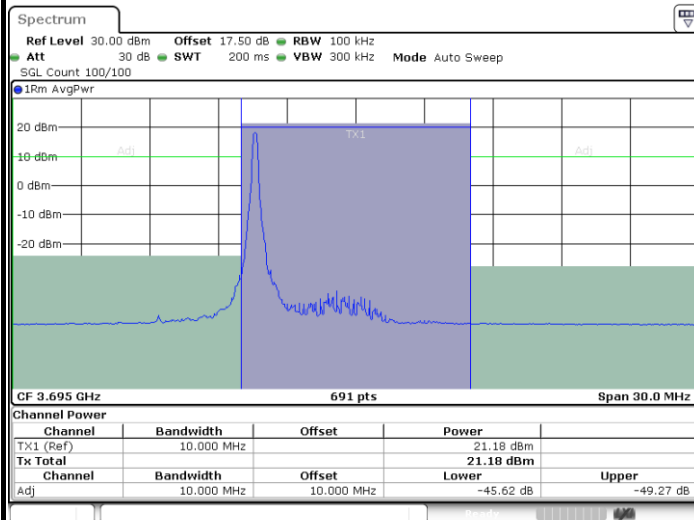
N/A



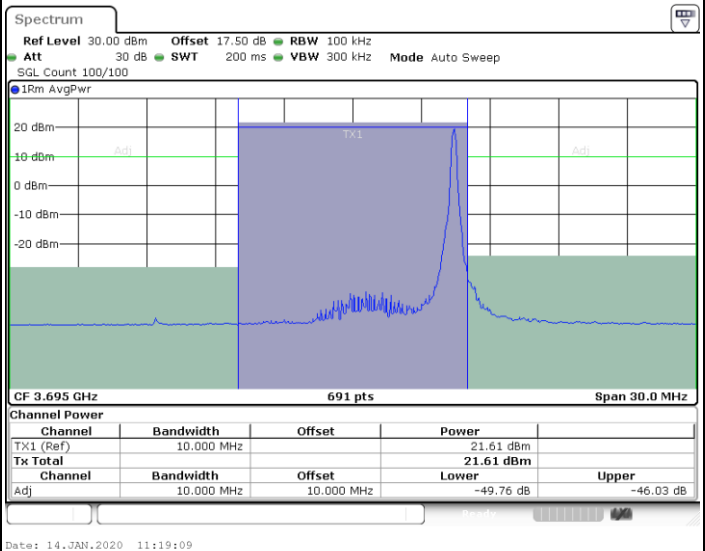
LTE Band 48 / 10MHz

64QAM

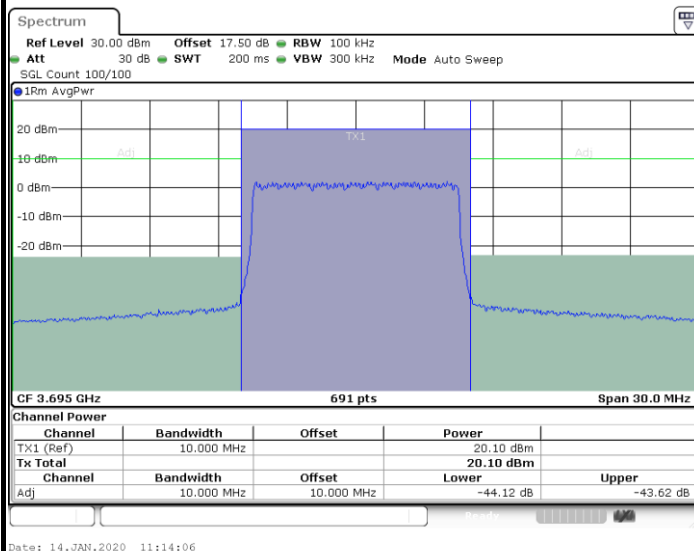
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB



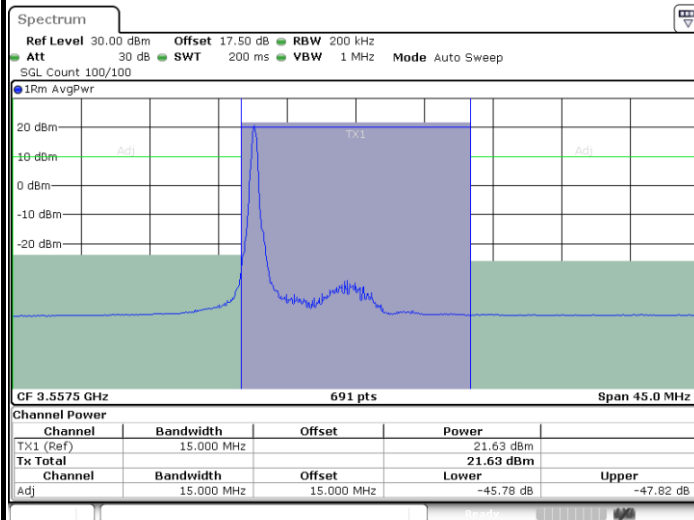
N/A



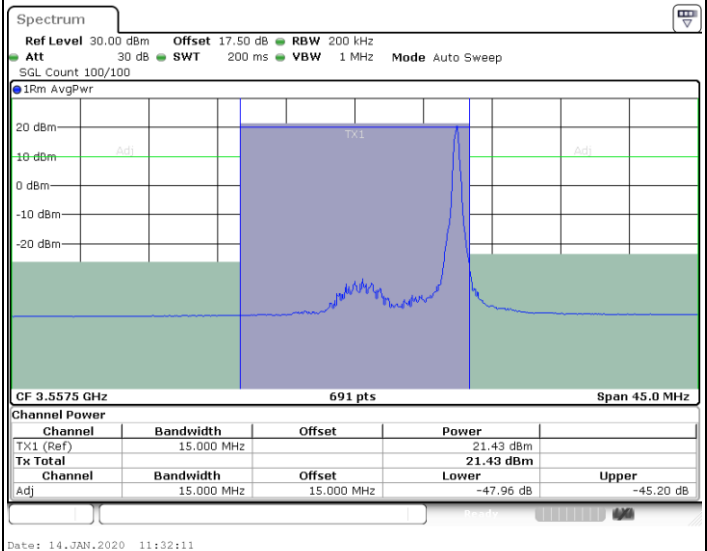
LTE Band 48 / 15MHz

64QAM

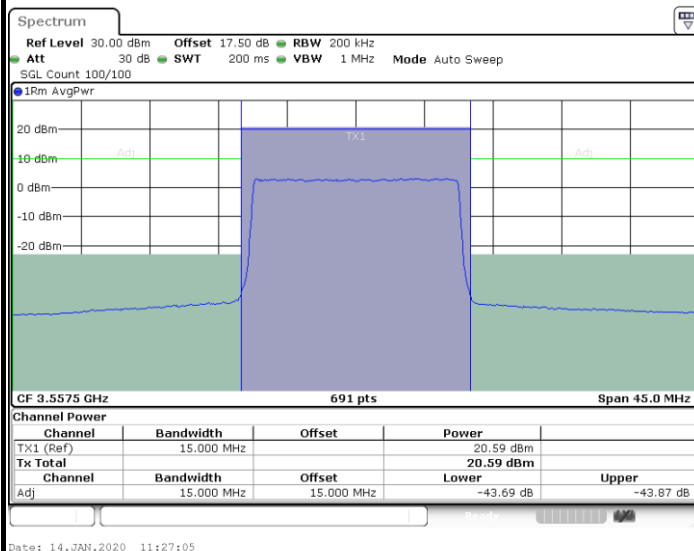
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



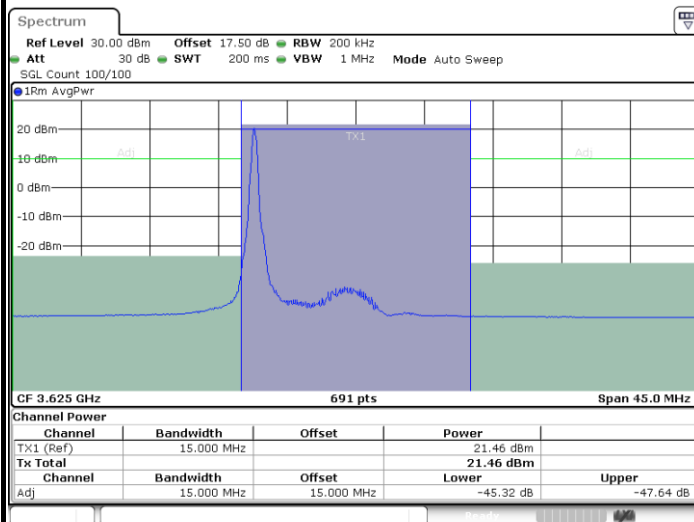
N/A



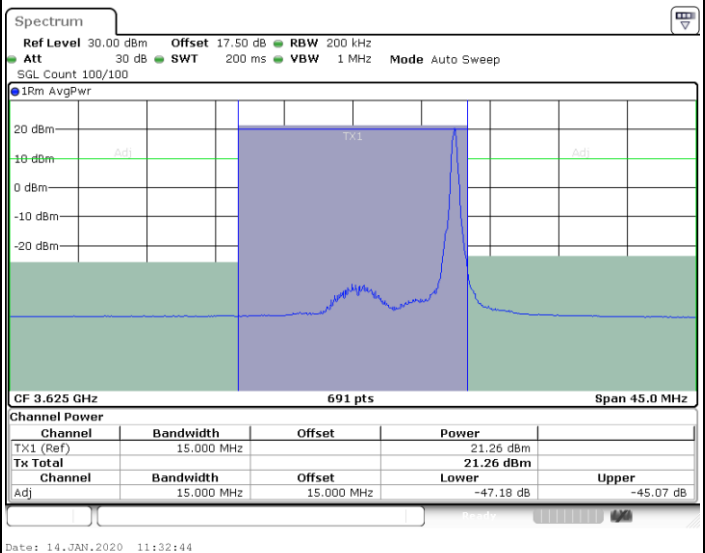
LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



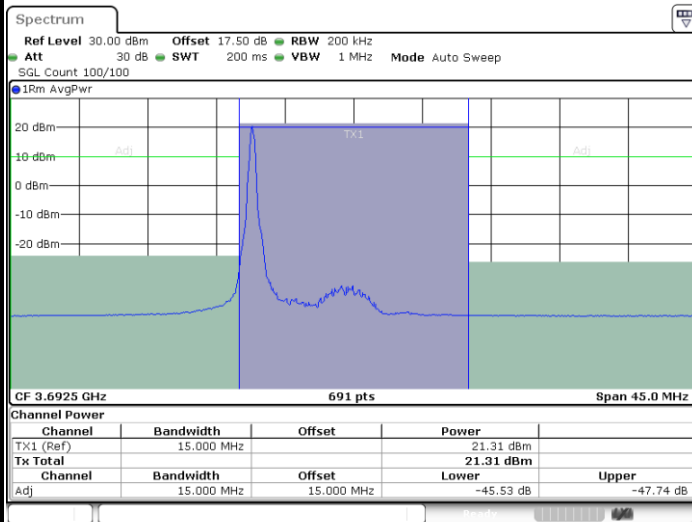
N/A



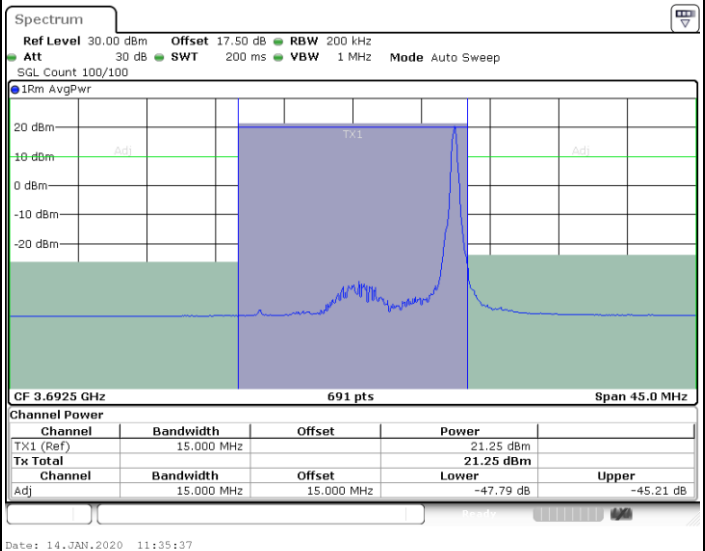
LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB



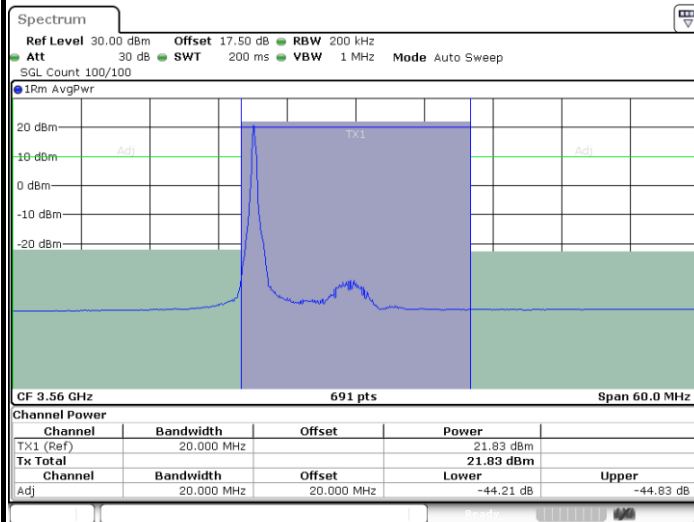
N/A



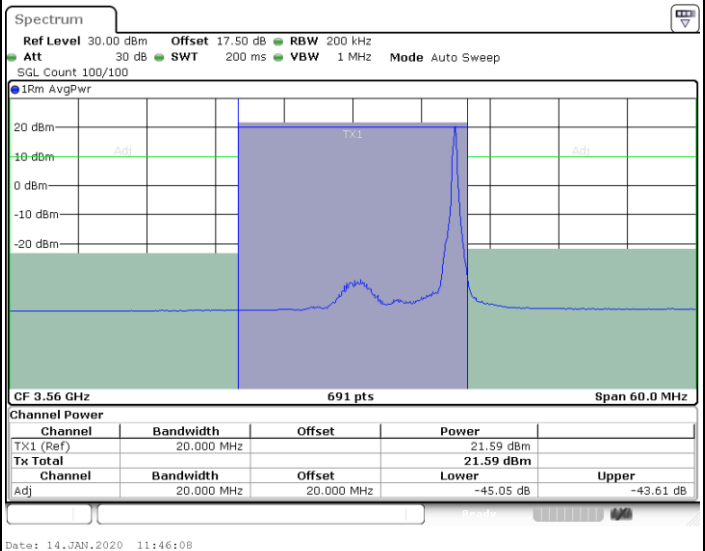
LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



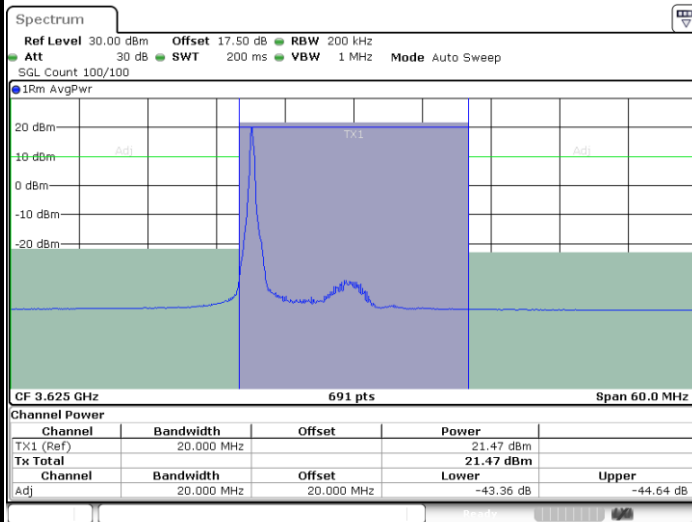
N/A



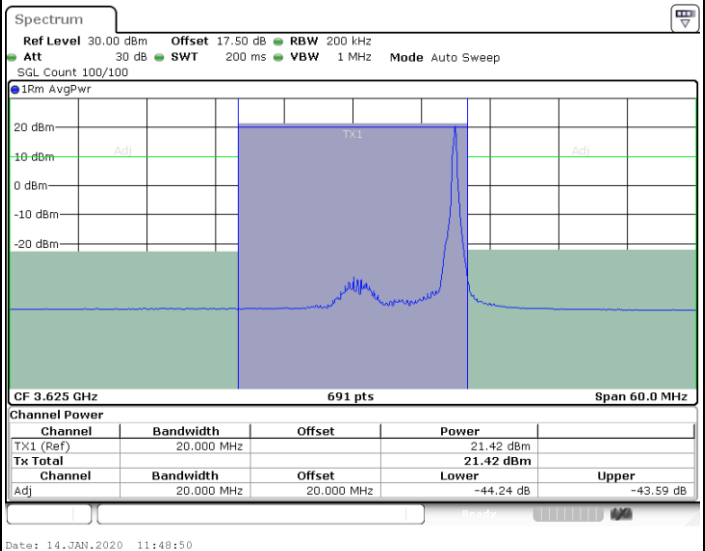
LTE Band 48 / 20MHz

64QAM

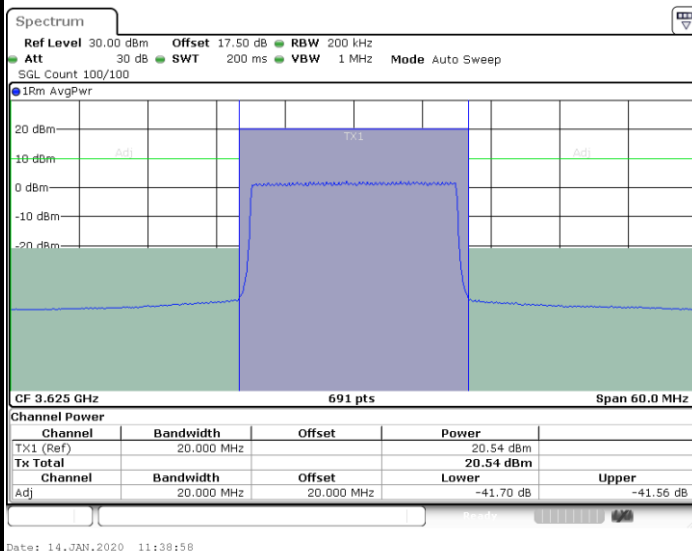
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



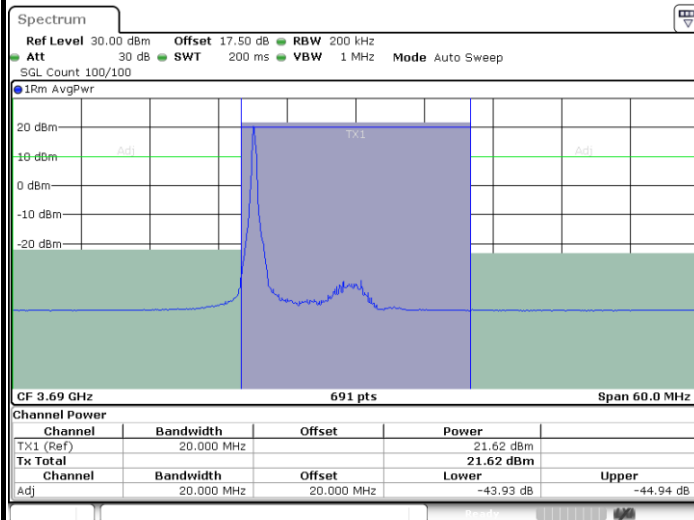
N/A



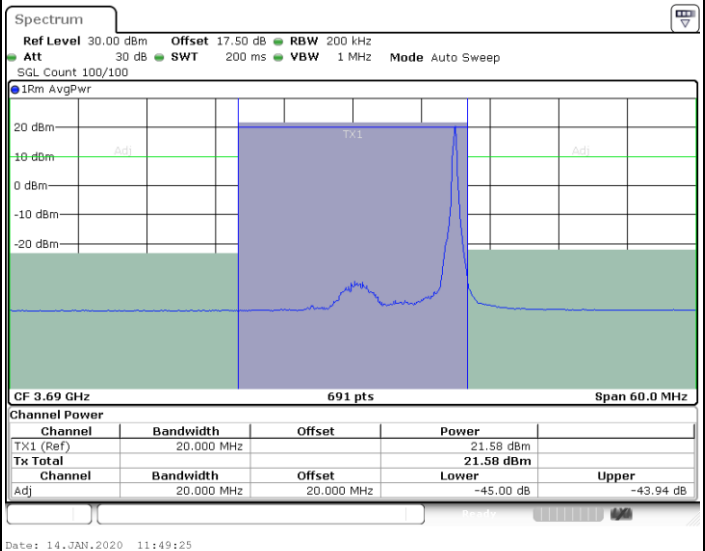
LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB



N/A

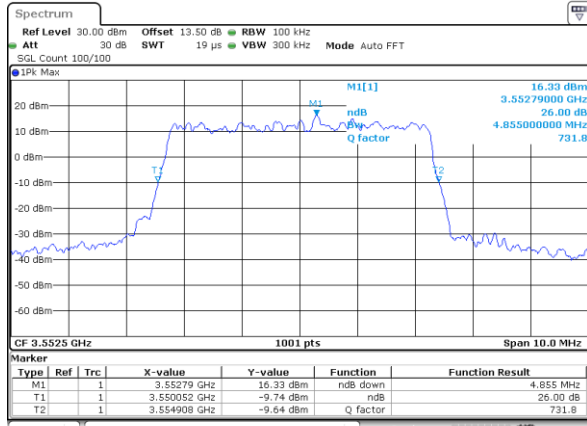
**26dB Bandwidth**

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	-	-	-	-	4.86	4.91	9.81	9.71	14.24	14.18	18.90	18.62
Middle CH	-	-	-	-	4.91	4.93	9.71	9.79	14.27	14.15	18.78	18.74
Highest CH	-	-	-	-	4.87	4.94	9.79	9.63	14.24	14.45	18.82	18.78
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.93	-	9.65	-	14.06	-	18.86	-
Middle CH	-	-	-	-	4.73	-	9.77	-	14.12	-	18.62	-
Highest CH	-	-	-	-	4.80	-	9.91	-	14.18	-	19.14	-



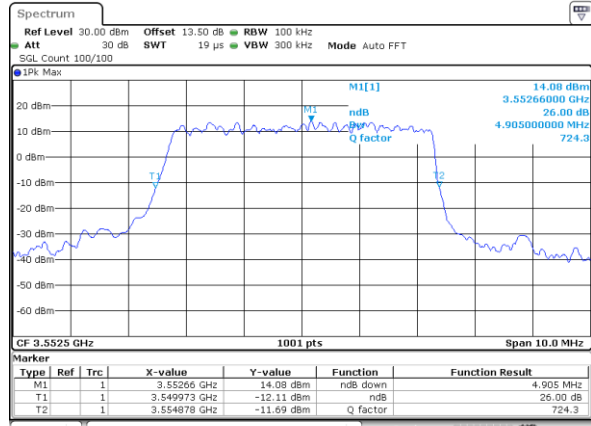
LTE Band 48

Lowest Channel / 5MHz / QPSK



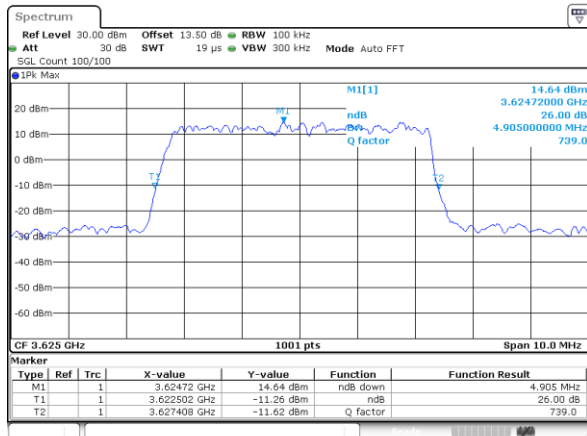
Date: 14, JAN, 2020 13:21:07

Lowest Channel / 5MHz / 16QAM



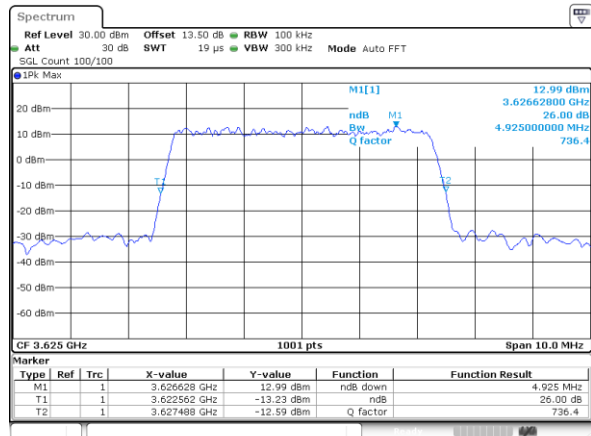
Date: 14, JAN, 2020 13:21:21

Middle Channel / 5MHz / QPSK



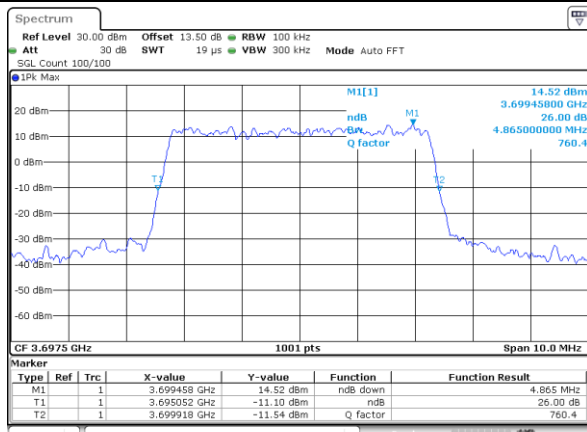
Date: 14, JAN, 2020 13:22:01

Middle Channel / 5MHz / 16QAM



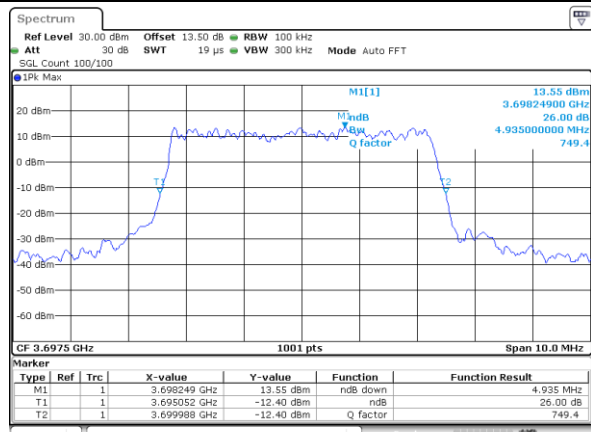
Date: 14, JAN, 2020 13:22:14

Highest Channel / 5MHz / QPSK



Date: 14, JAN, 2020 13:22:55

Highest Channel / 5MHz / 16QAM

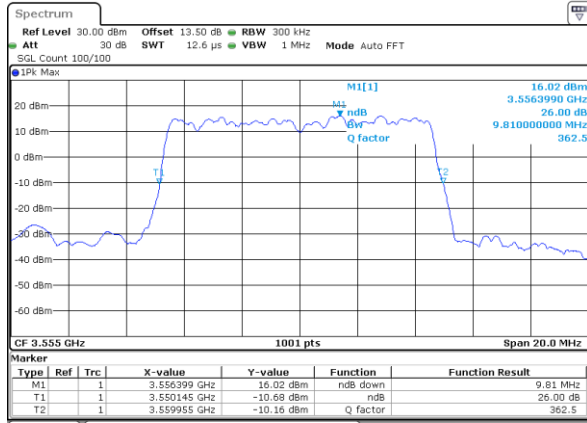


Date: 14, JAN, 2020 13:23:09



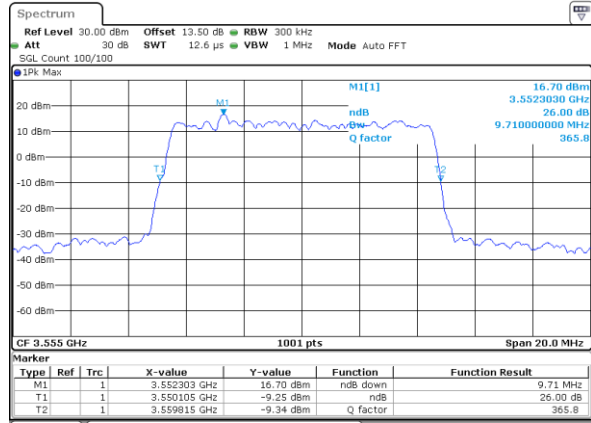
LTE Band 48

Lowest Channel / 10MHz / QPSK



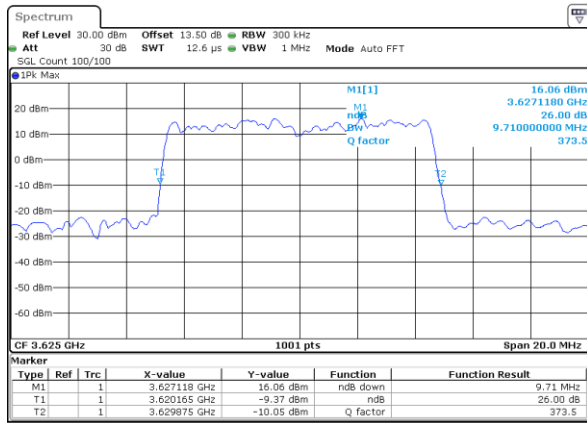
Date: 14.JAN.2020 13:23:52

Lowest Channel / 10MHz / 16QAM



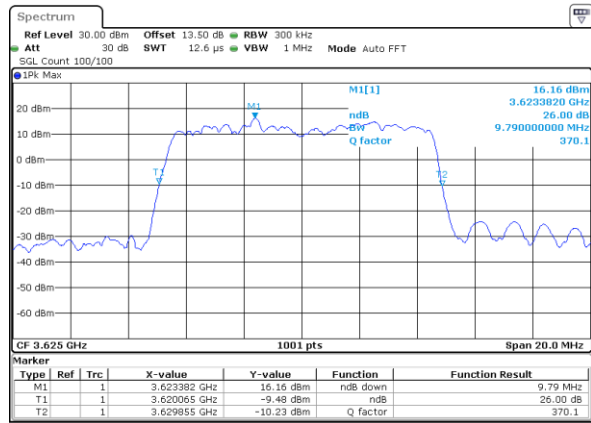
Date: 14.JAN.2020 13:24:06

Middle Channel / 10MHz / QPSK



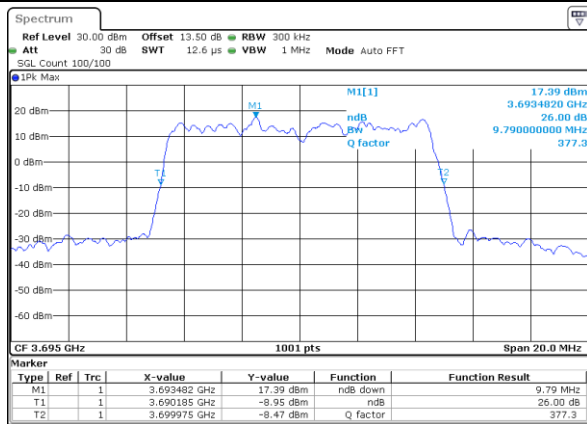
Date: 14.JAN.2020 13:24:46

Middle Channel / 10MHz / 16QAM



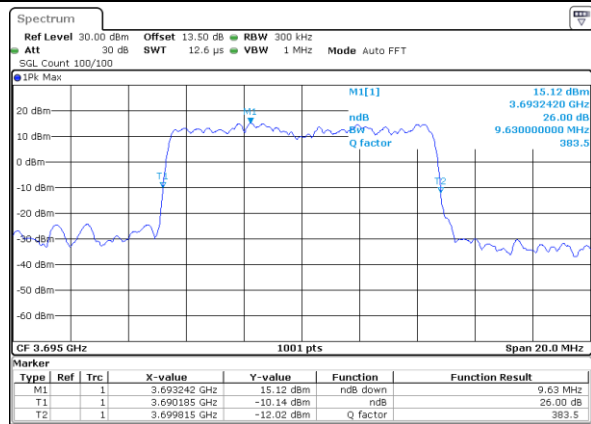
Date: 14.JAN.2020 13:24:59

Highest Channel / 10MHz / QPSK



Date: 14.JAN.2020 13:25:40

Highest Channel / 10MHz / 16QAM

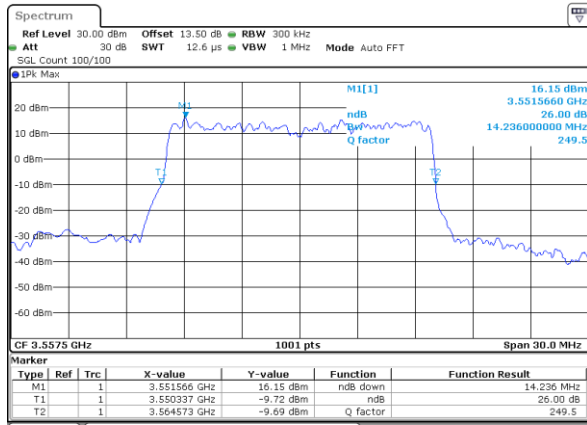


Date: 14.JAN.2020 13:25:54



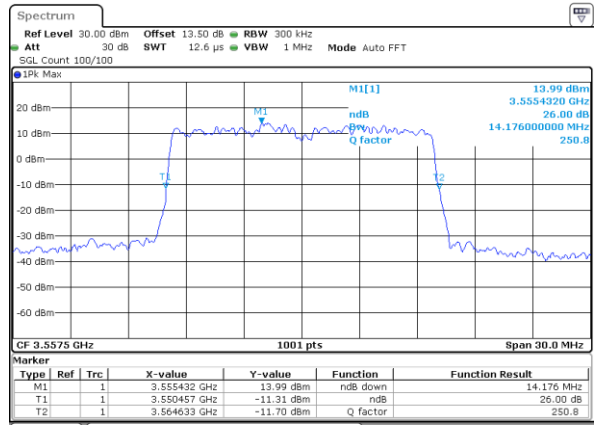
LTE Band 48

Lowest Channel / 15MHz / QPSK



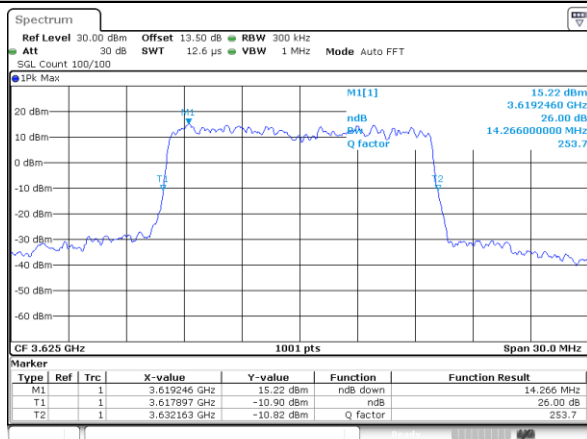
Date: 14.JAN.2020 13:26:37

Lowest Channel / 15MHz / 16QAM



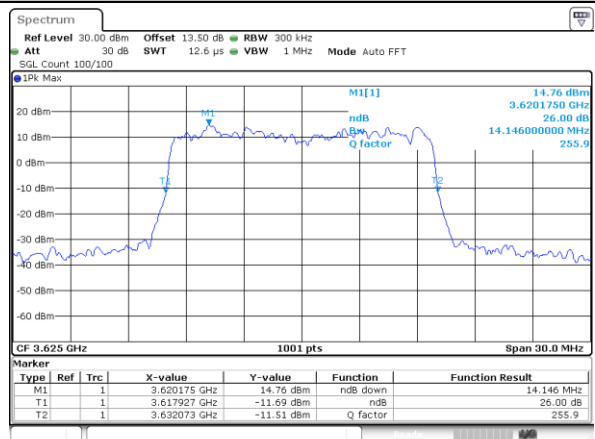
Date: 14.JAN.2020 13:26:50

Middle Channel / 15MHz / QPSK



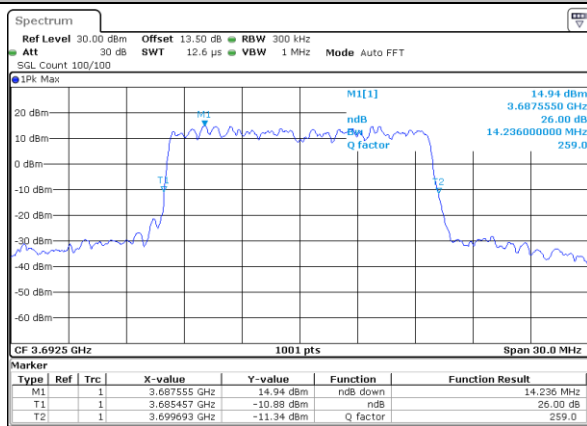
Date: 14.JAN.2020 13:27:31

Middle Channel / 15MHz / 16QAM



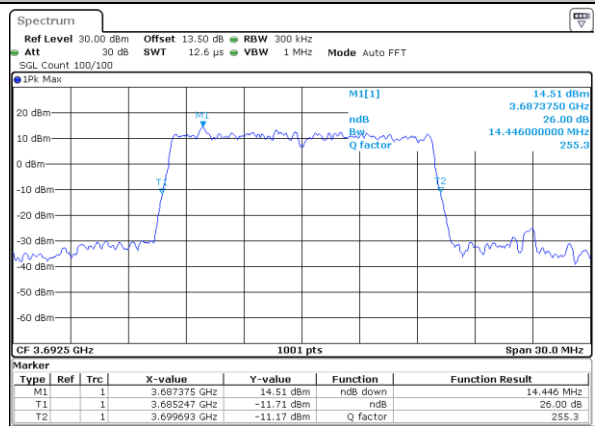
Date: 14.JAN.2020 13:27:44

Highest Channel / 15MHz / QPSK



Date: 14.JAN.2020 13:28:25

Highest Channel / 15MHz / 16QAM

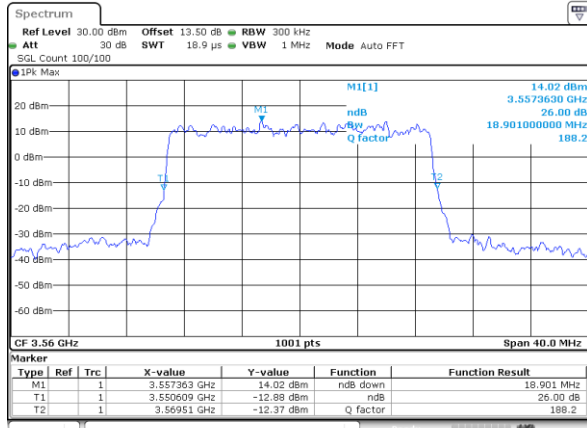


Date: 14.JAN.2020 13:28:39



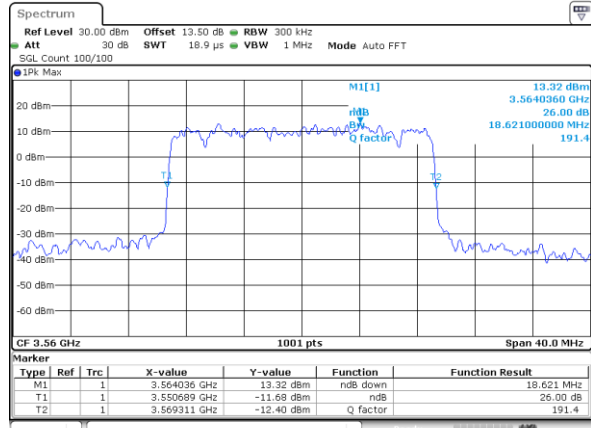
LTE Band 48

Lowest Channel / 20MHz / QPSK



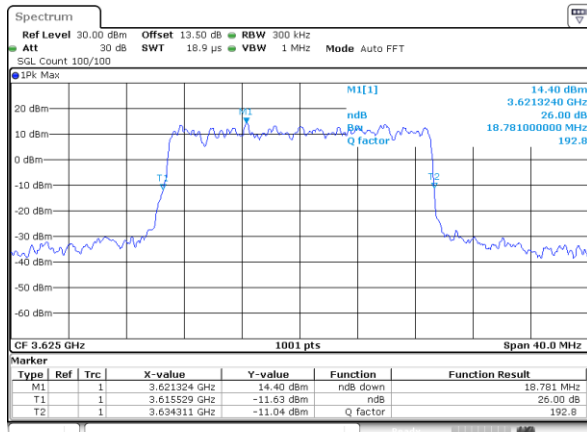
Date: 14.JAN.2020 13:29:22

Lowest Channel / 20MHz / 16QAM



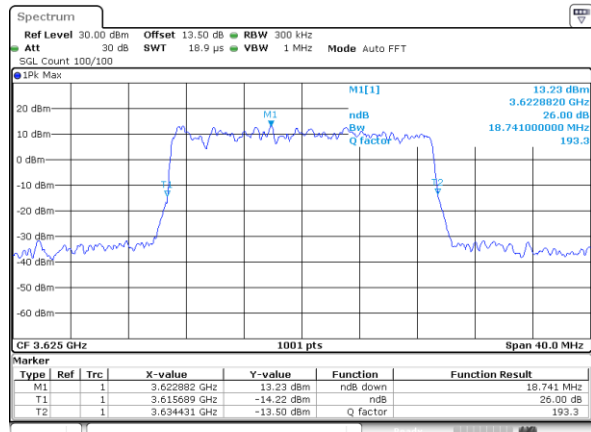
Date: 14.JAN.2020 13:29:35

Middle Channel / 20MHz / QPSK



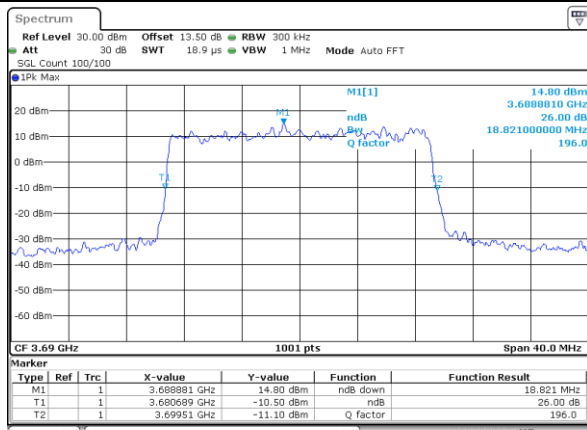
Date: 14.JAN.2020 13:30:16

Middle Channel / 20MHz / 16QAM



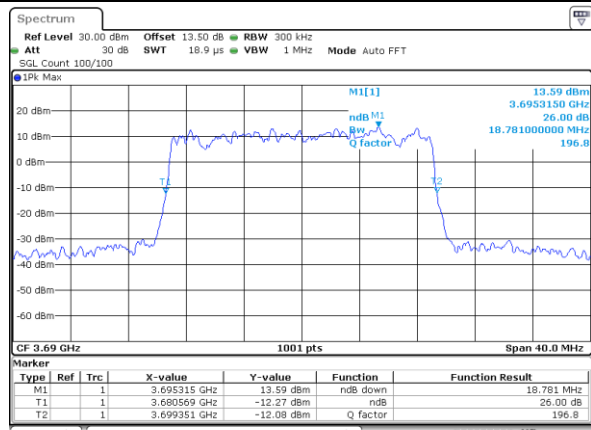
Date: 14.JAN.2020 13:30:29

Highest Channel / 20MHz / QPSK



Date: 14.JAN.2020 13:31:10

Highest Channel / 20MHz / 16QAM

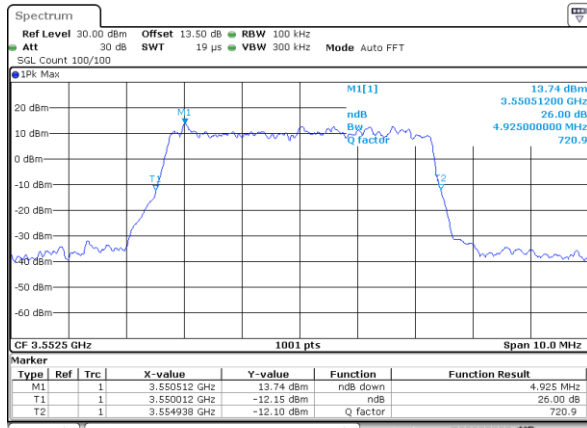


Date: 14.JAN.2020 13:31:24



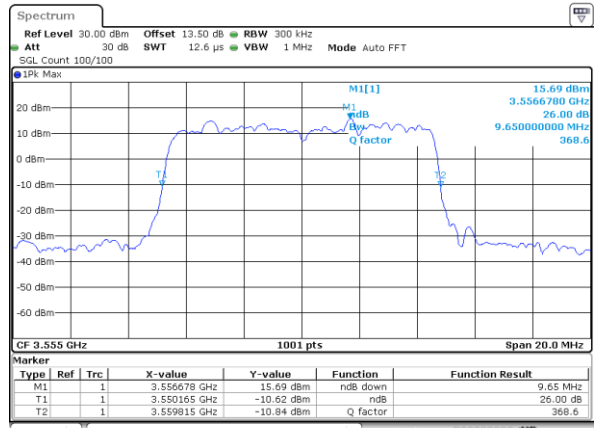
LTE Band 48

Lowest Channel / 5MHz / 64QAM



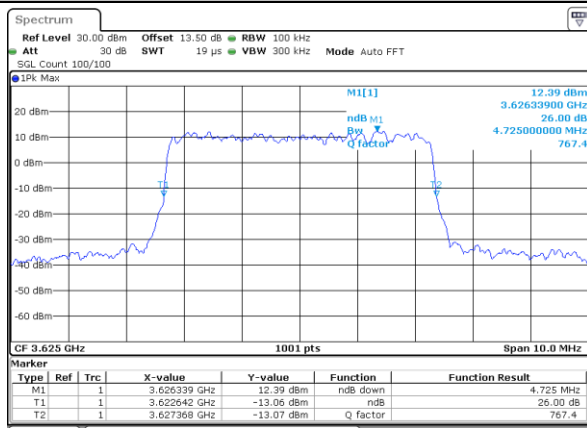
Date: 14.JAN.2020 13:31:53

Lowest Channel / 10MHz / 64QAM



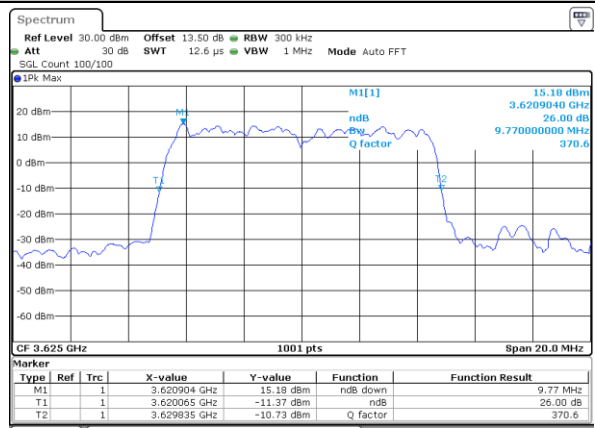
Date: 14.JAN.2020 13:33:16

Middle Channel / 5MHz / 64QAM



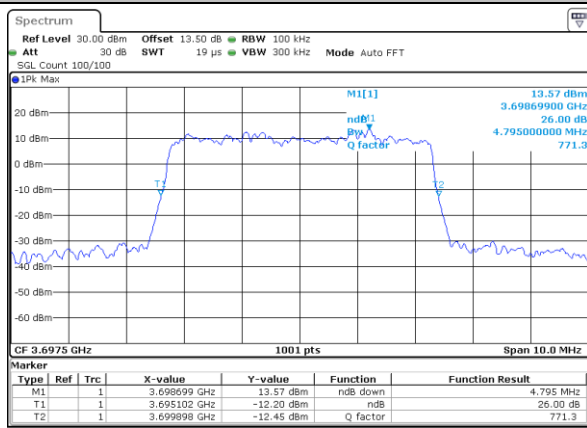
Date: 14.JAN.2020 13:32:19

Middle Channel / 10MHz / 64QAM



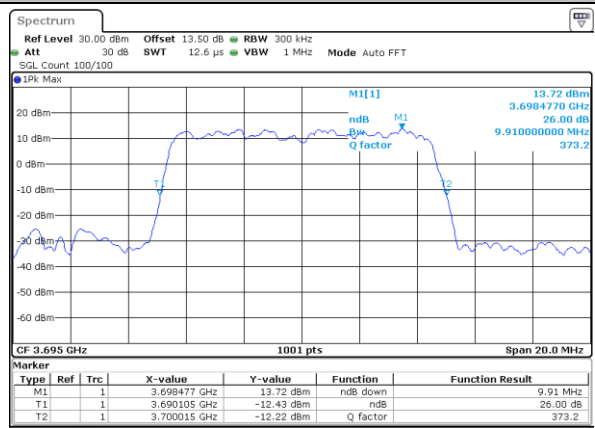
Date: 14.JAN.2020 13:33:42

Highest Channel / 5MHz / 64QAM



Date: 14.JAN.2020 13:32:47

Highest Channel / 10MHz / 64QAM

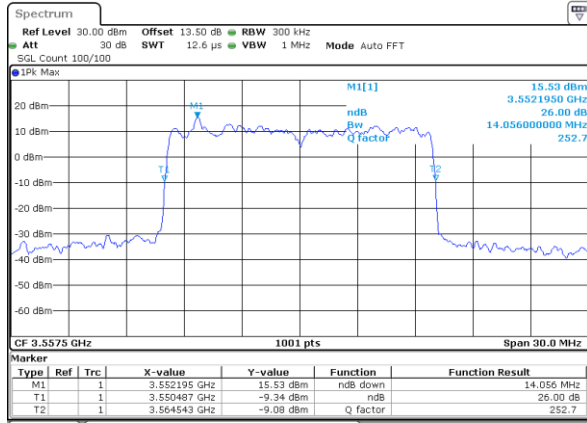


Date: 14.JAN.2020 13:34:10



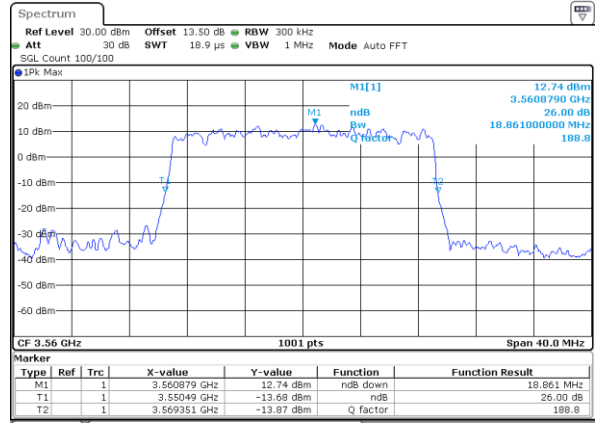
LTE Band 48

Lowest Channel / 15MHz / 64QAM



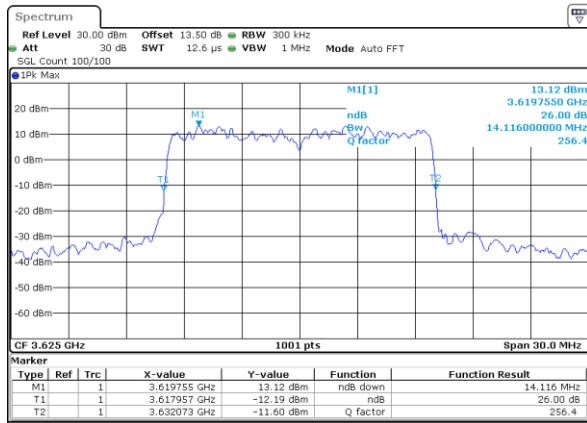
Date: 14.JAN.2020 13:34:39

Lowest Channel / 20MHz / 64QAM



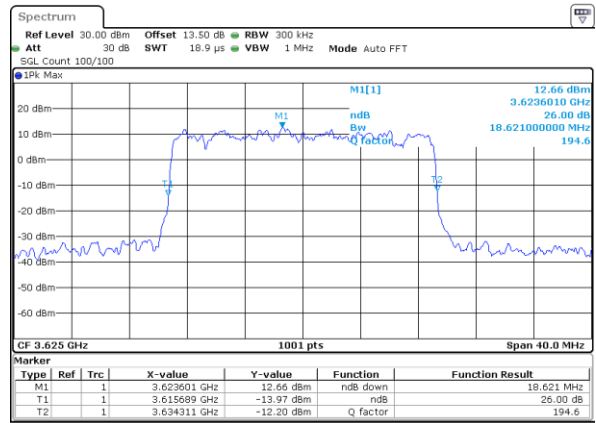
Date: 14.JAN.2020 13:38:45

Middle Channel / 15MHz / 64QAM



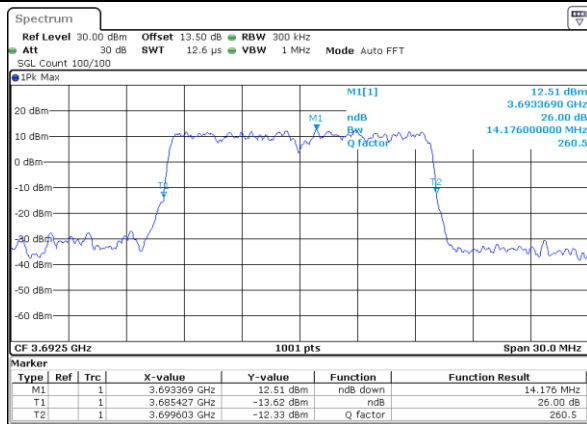
Date: 14.JAN.2020 13:37:48

Middle Channel / 20MHz / 64QAM



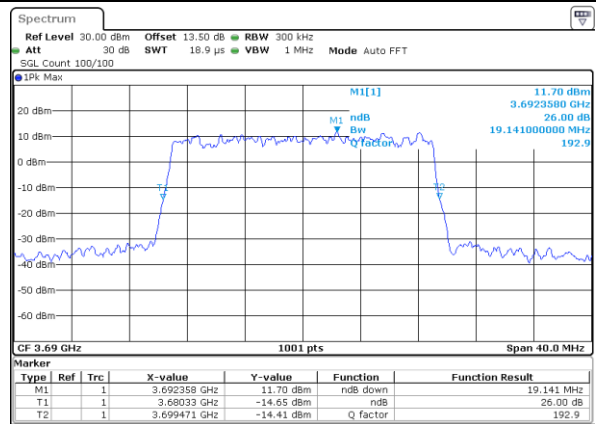
Date: 14.JAN.2020 13:39:11

Highest Channel / 15MHz / 64QAM



Date: 14.JAN.2020 13:38:16

Highest Channel / 20MHz / 64QAM



Date: 14.JAN.2020 13:39:39

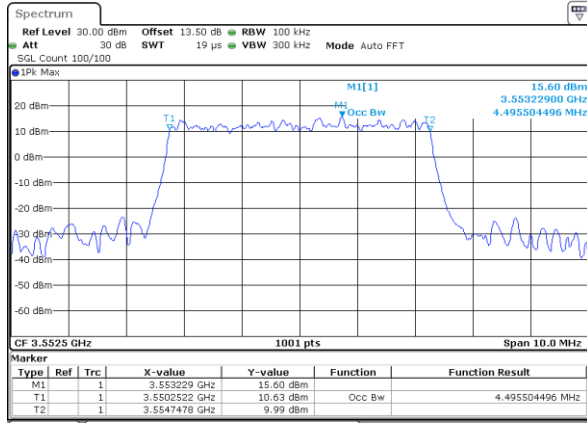
**Occupied Bandwidth**

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	-	-	-	-	4.50	4.49	9.03	8.97	13.43	13.46	17.82	17.82
Middle CH	-	-	-	-	4.52	4.46	9.01	9.03	13.49	13.46	17.90	17.82
Highest CH	-	-	-	-	4.49	4.46	9.03	9.05	13.49	13.55	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	-	-	-	-	4.50	-	9.05	-	13.37	-	17.90	-
Middle CH	-	-	-	-	4.51	-	9.01	-	13.40	-	17.90	-
Highest CH	-	-	-	-	4.48	-	9.03	-	13.40	-	17.90	-



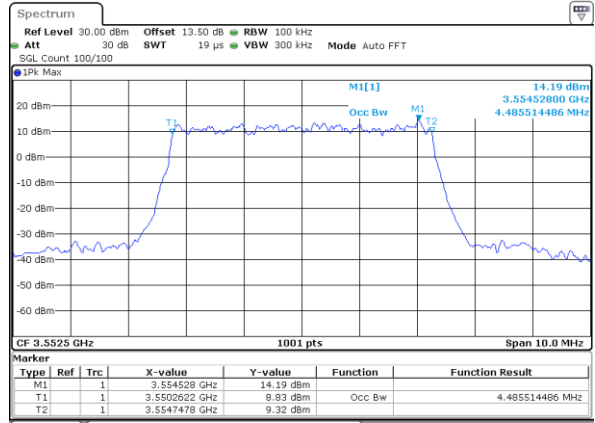
LTE Band 48

Lowest Channel / 5MHz / QPSK



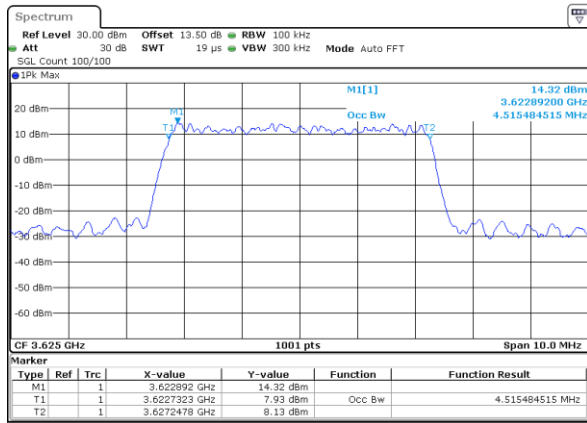
Date: 14, JAN, 2020 13:20:39

Lowest Channel / 5MHz / 16QAM



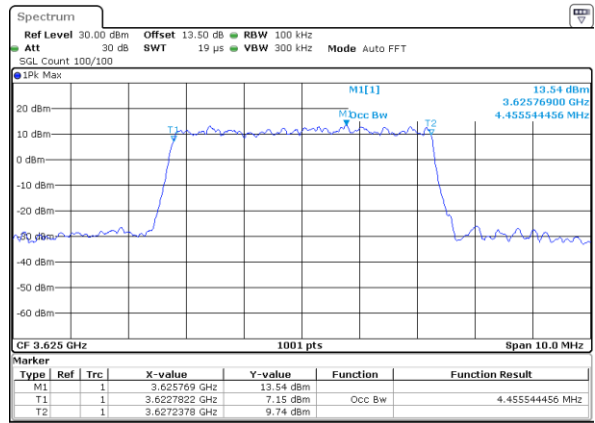
Date: 14, JAN, 2020 13:20:54

Middle Channel / 5MHz / QPSK



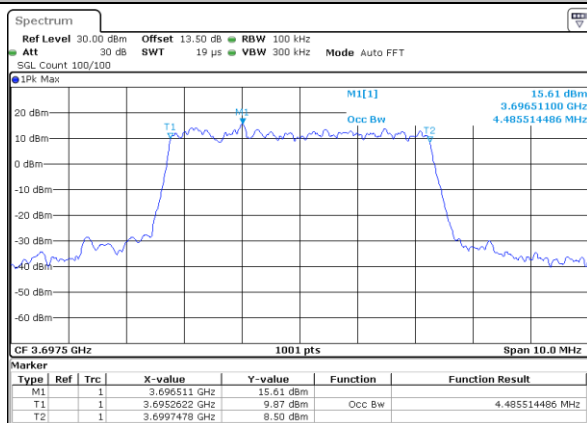
Date: 14, JAN, 2020 13:21:05

Middle Channel / 5MHz / 16QAM



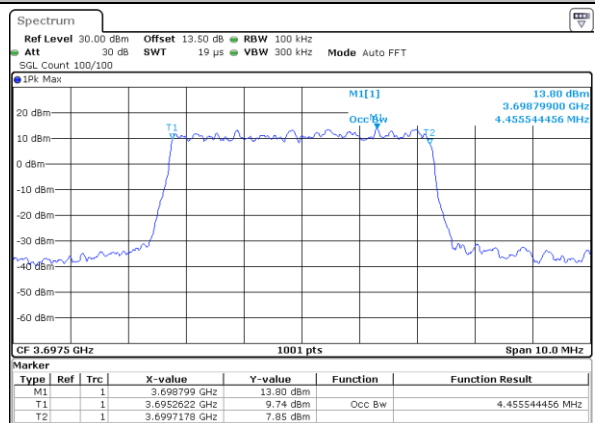
Date: 14, JAN, 2020 13:21:46

Highest Channel / 5MHz / QPSK



Date: 14, JAN, 2020 13:22:28

Highest Channel / 5MHz / 16QAM

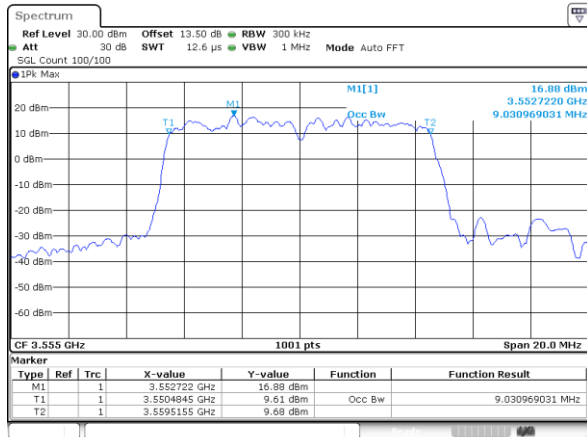


Date: 14, JAN, 2020 13:22:42

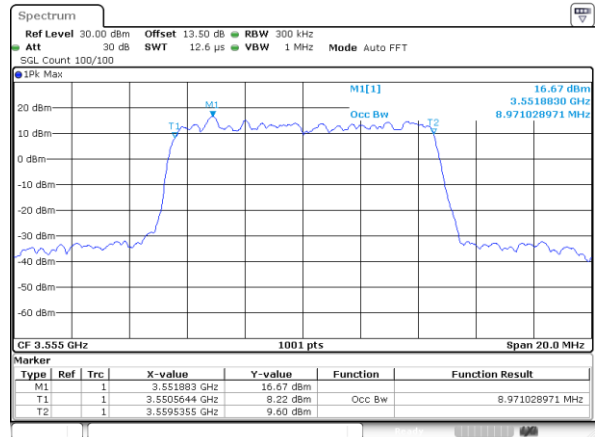


LTE Band 48

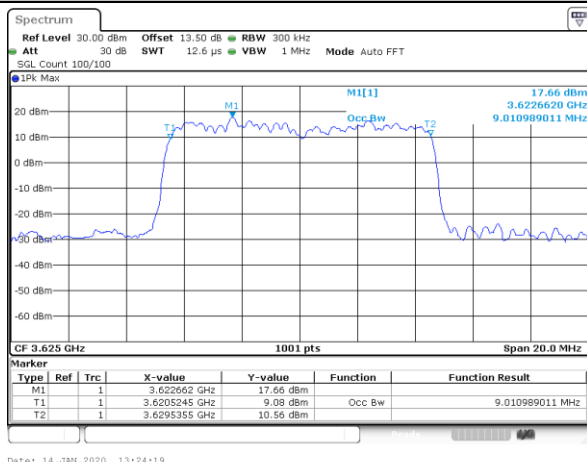
Lowest Channel / 10MHz / QPSK



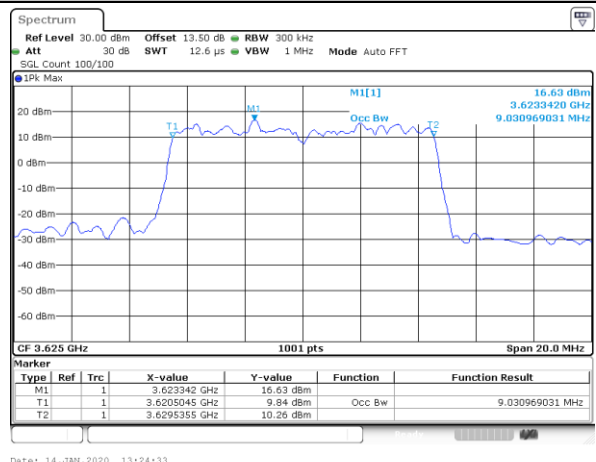
Lowest Channel / 10MHz / 16QAM



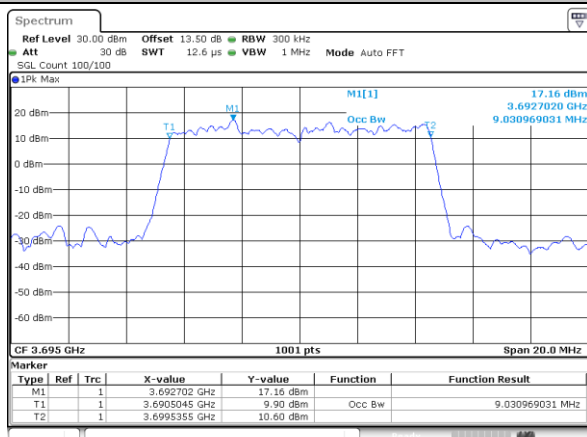
Middle Channel / 10MHz / QPSK



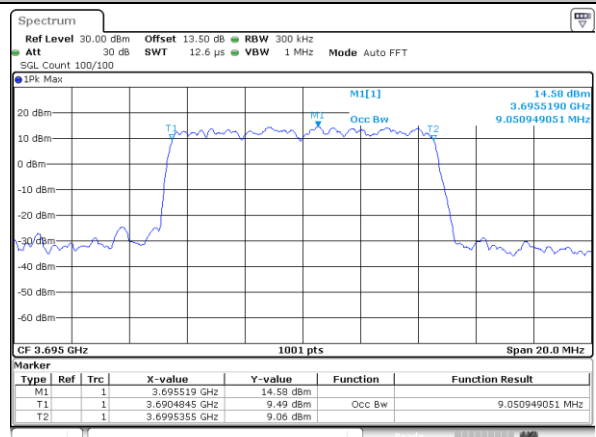
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



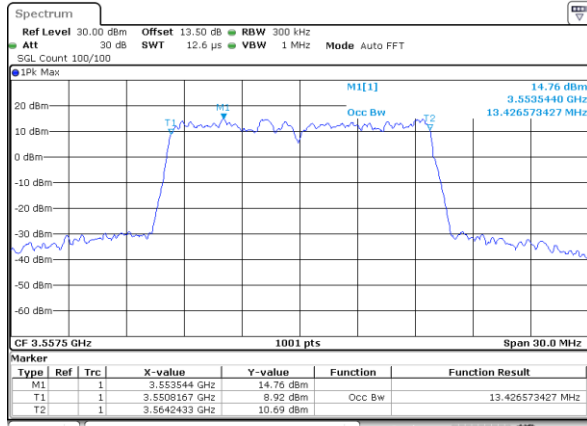
Highest Channel / 10MHz / 16QAM





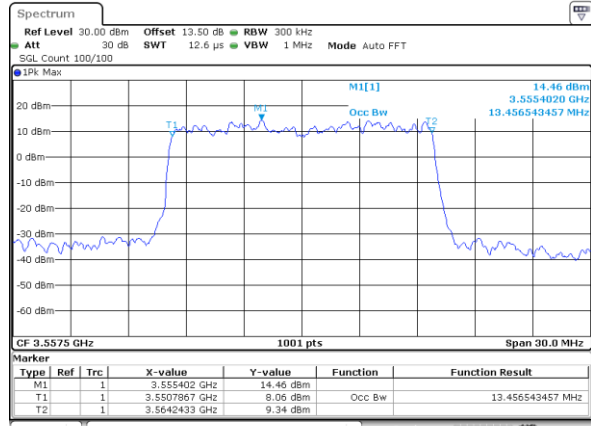
LTE Band 48

Lowest Channel / 15MHz / QPSK



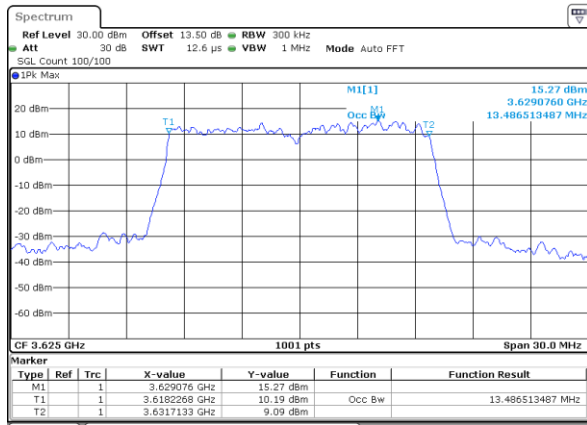
Date: 14.JAN.2020 13:26:09

Lowest Channel / 15MHz / 16QAM



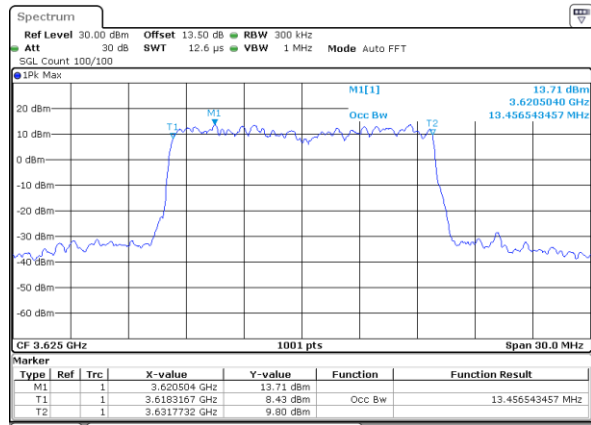
Date: 14.JAN.2020 13:26:23

Middle Channel / 15MHz / QPSK



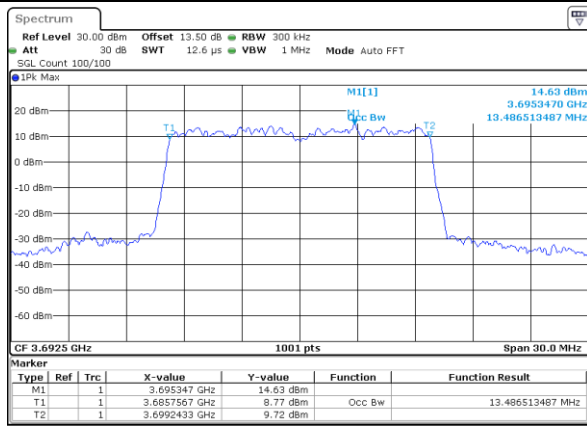
Date: 14.JAN.2020 13:27:04

Middle Channel / 15MHz / 16QAM



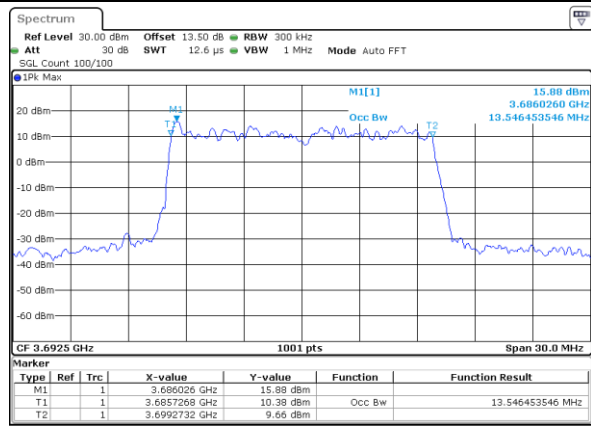
Date: 14.JAN.2020 13:27:17

Highest Channel / 15MHz / QPSK



Date: 14.JAN.2020 13:27:57

Highest Channel / 15MHz / 16QAM

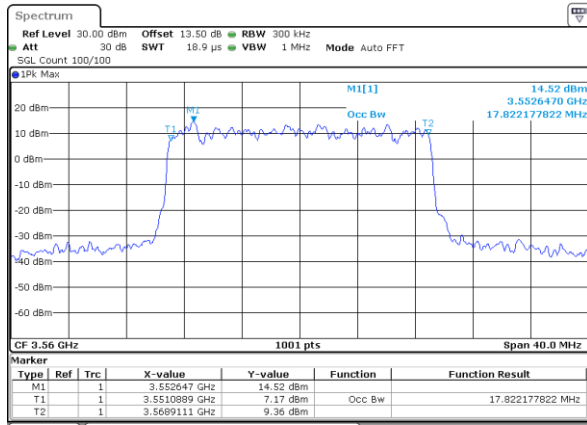


Date: 14.JAN.2020 13:28:11



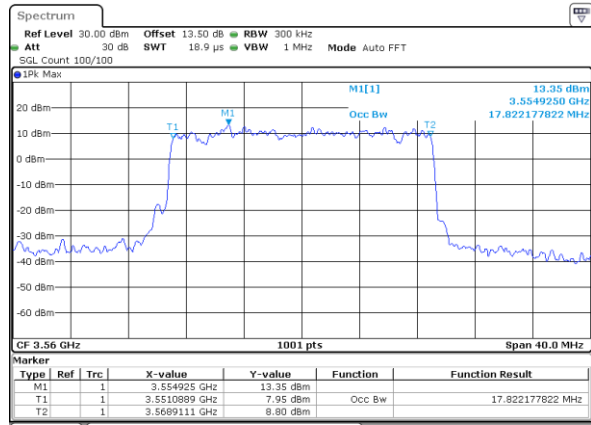
LTE Band 48

Lowest Channel / 20MHz / QPSK



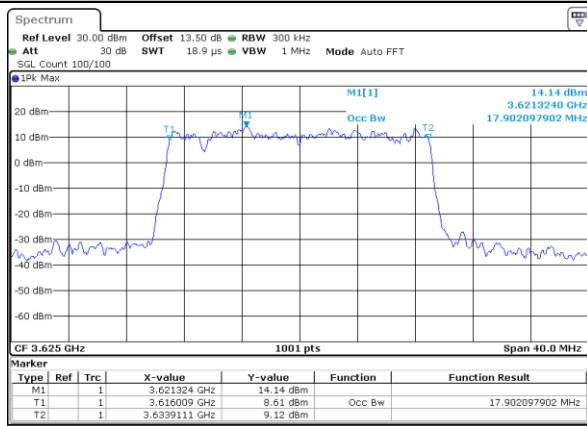
Date: 14.JAN.2020 13:28:54

Lowest Channel / 20MHz / 16QAM



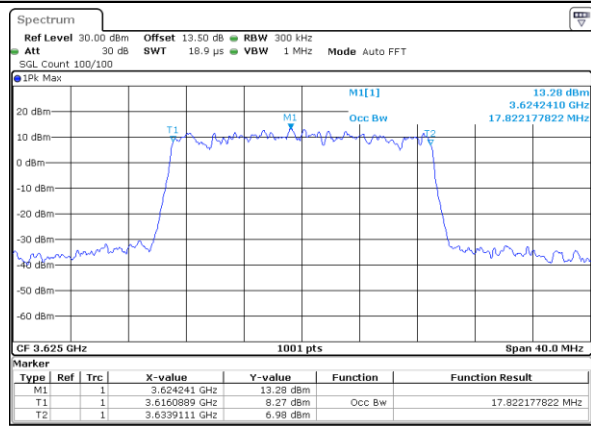
Date: 14.JAN.2020 13:29:08

Middle Channel / 20MHz / QPSK



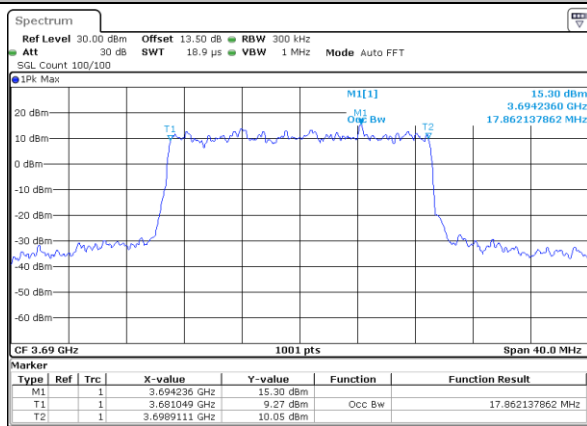
Date: 14.JAN.2020 13:29:49

Middle Channel / 20MHz / 16QAM



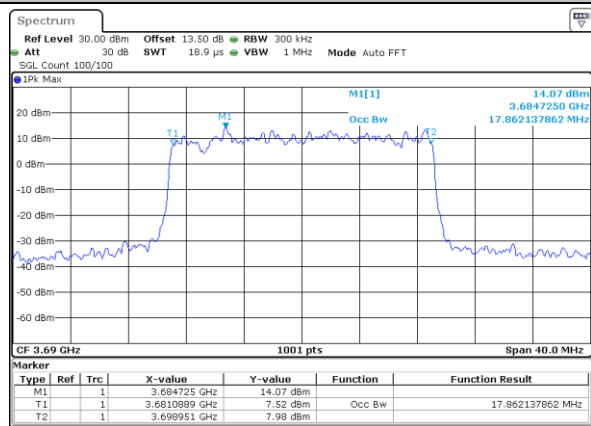
Date: 14.JAN.2020 13:30:02

Highest Channel / 20MHz / QPSK

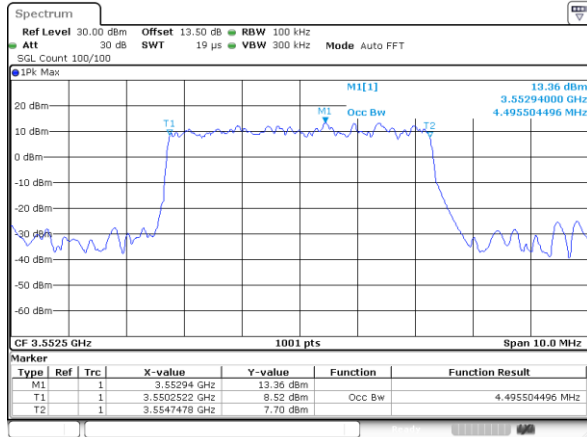
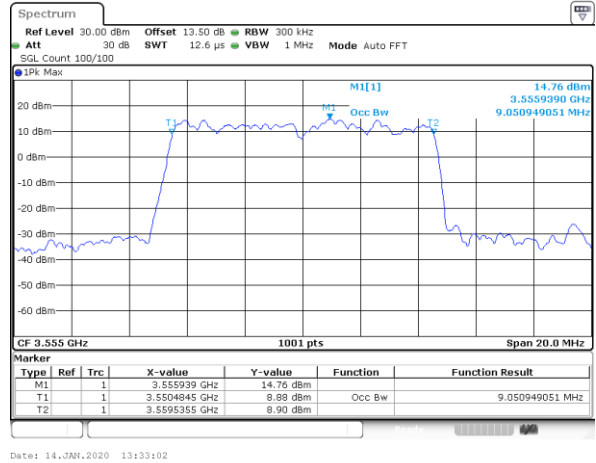
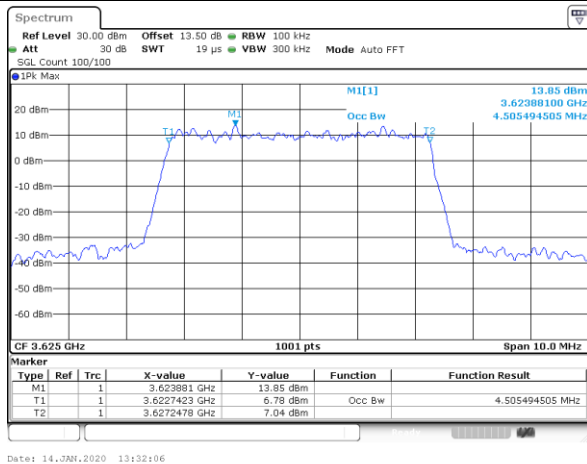
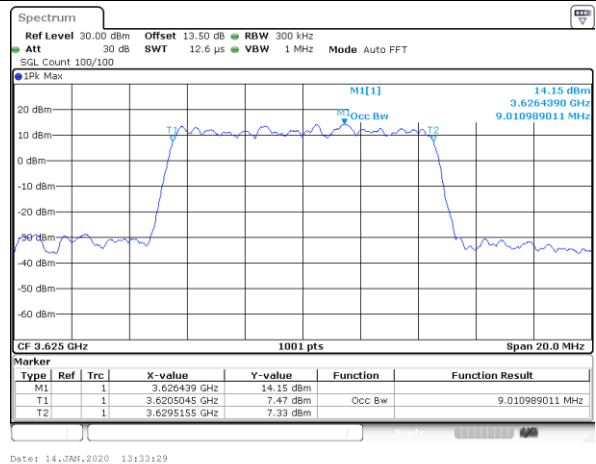
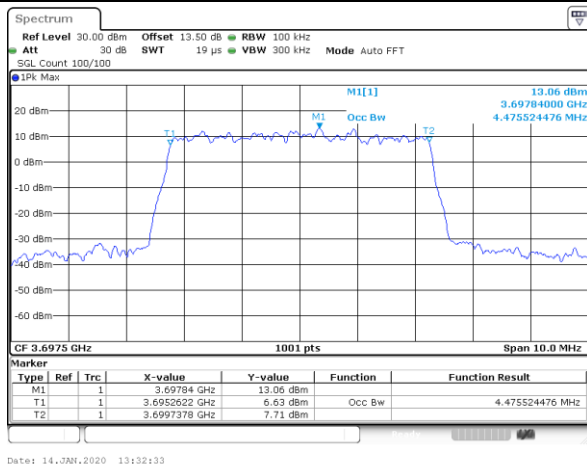
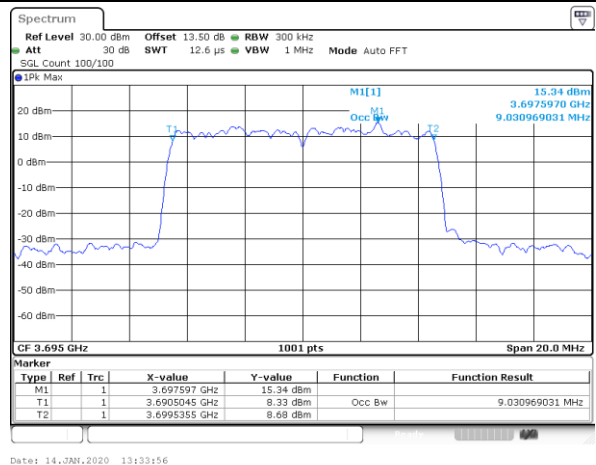


Date: 14.JAN.2020 13:30:42

Highest Channel / 20MHz / 16QAM



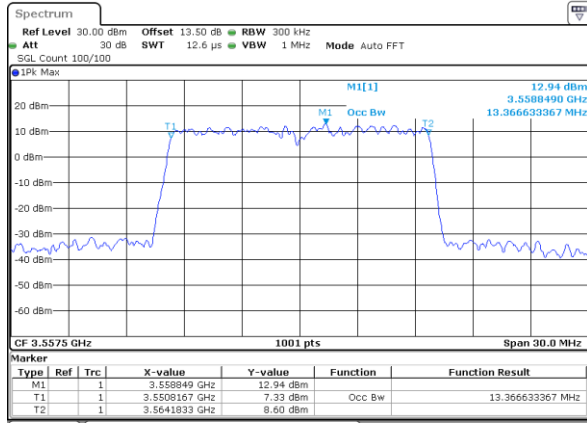
Date: 14.JAN.2020 13:30:56

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




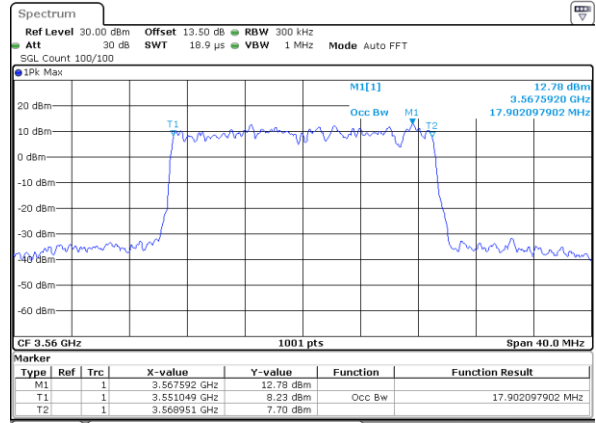
LTE Band 48

Lowest Channel / 15MHz / 64QAM



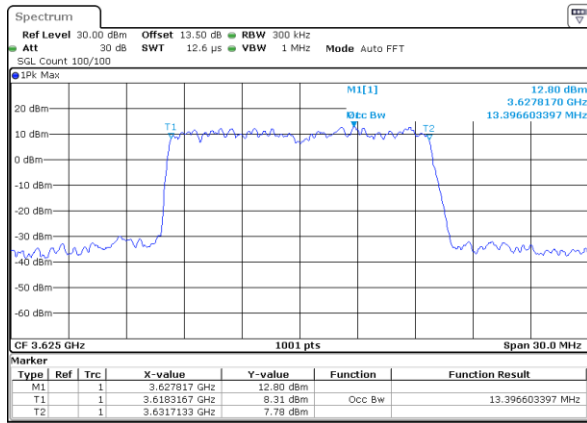
Date: 14.JAN.2020 13:34:25

Lowest Channel / 20MHz / 64QAM



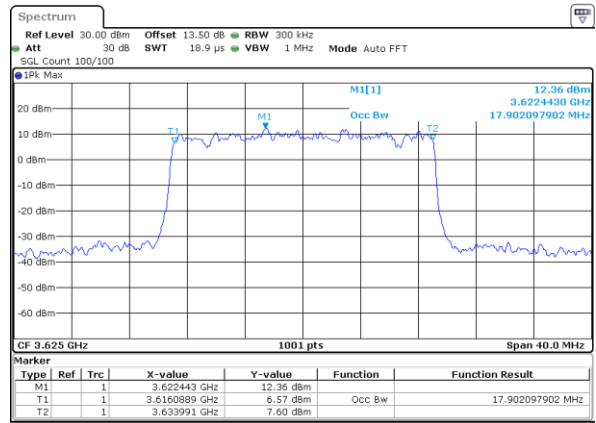
Date: 14.JAN.2020 13:38:31

Middle Channel / 15MHz / 64QAM



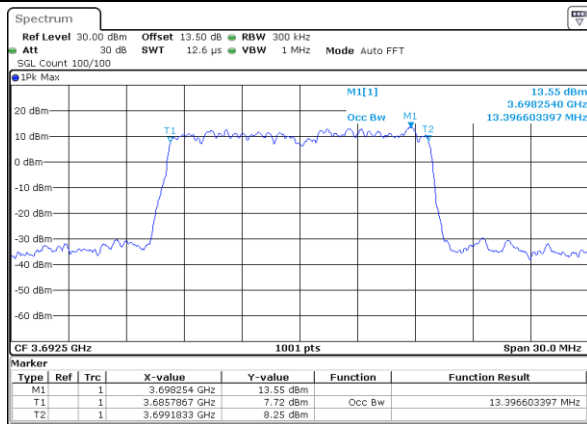
Date: 14.JAN.2020 13:37:35

Middle Channel / 20MHz / 64QAM



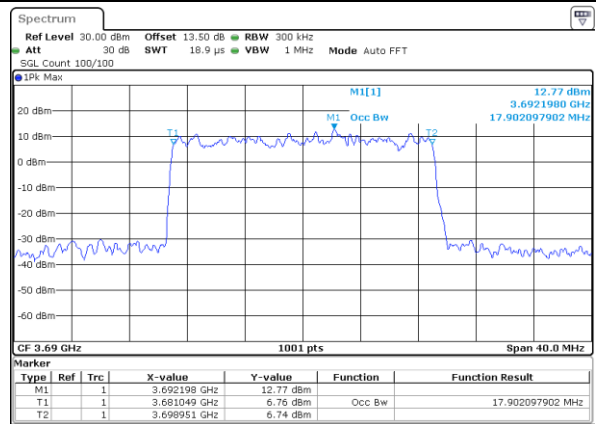
Date: 14.JAN.2020 13:38:58

Highest Channel / 15MHz / 64QAM



Date: 14.JAN.2020 13:38:02

Highest Channel / 20MHz / 64QAM



Date: 14.JAN.2020 13:39:25

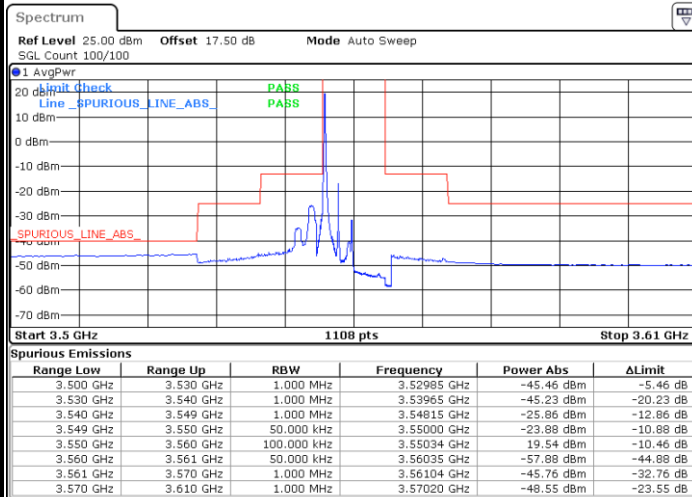


Conducted Band Edge

LTE Band 48 / 5MHz

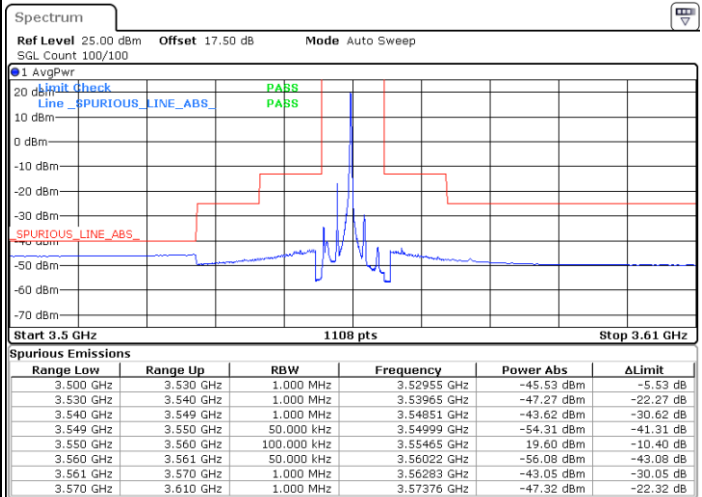
QPSK

Lowest Channel / 1RB0



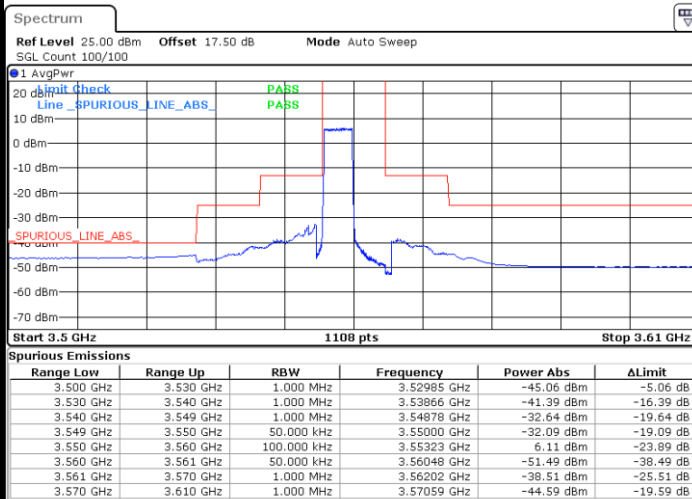
Date: 13.JAN.2020 16:37:25

Lowest Channel / 1RBmax



Date: 13.JAN.2020 17:02:29

Lowest Channel / FullRB



Date: 13.JAN.2020 16:49:57

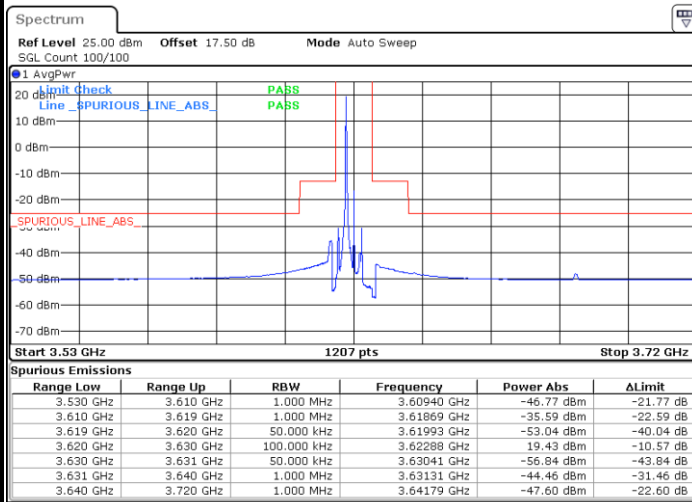
N/A



LTE Band 48 / 5MHz

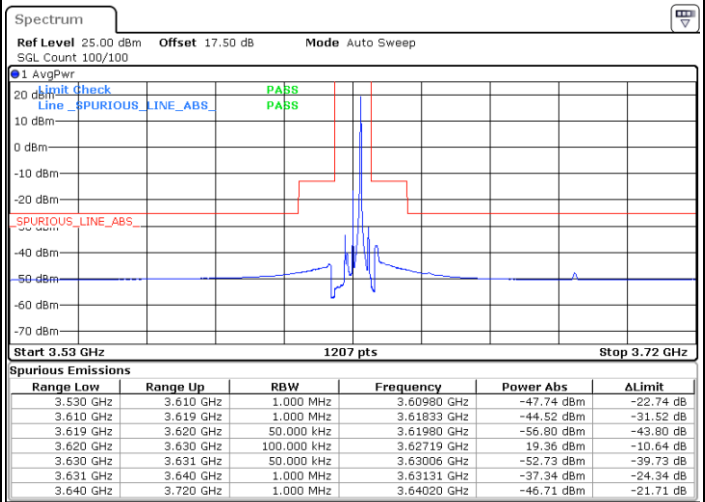
QPSK

Middle Channel / 1RB0



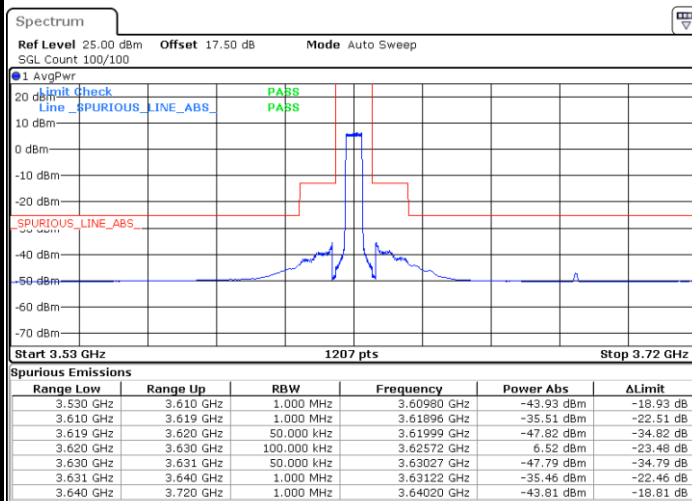
Date: 13.JAN.2020 19:18:42

Middle Channel / 1RBmax



Date: 13.JAN.2020 19:21:14

Middle Channel / FullRB



Date: 13.JAN.2020 19:35:45

N/A

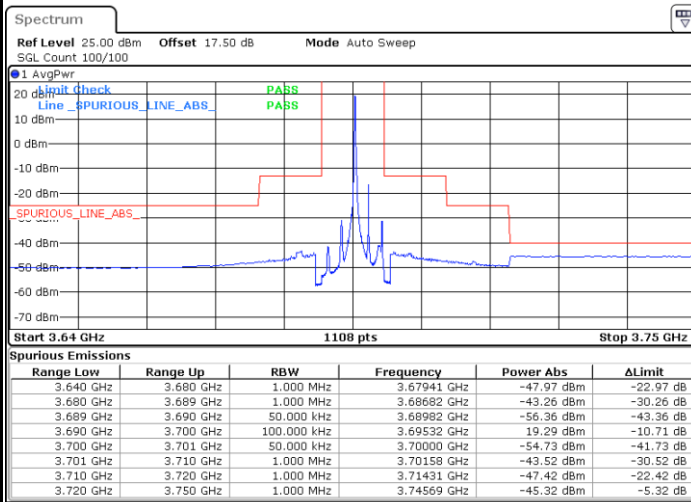


LTE Band 48 / 5MHz

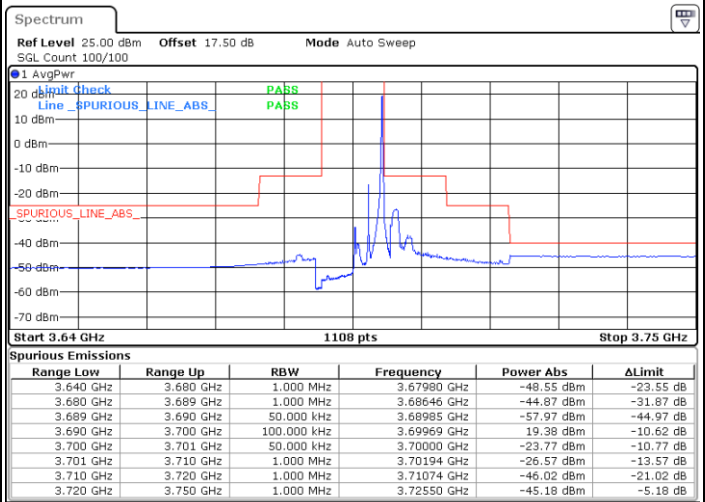
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



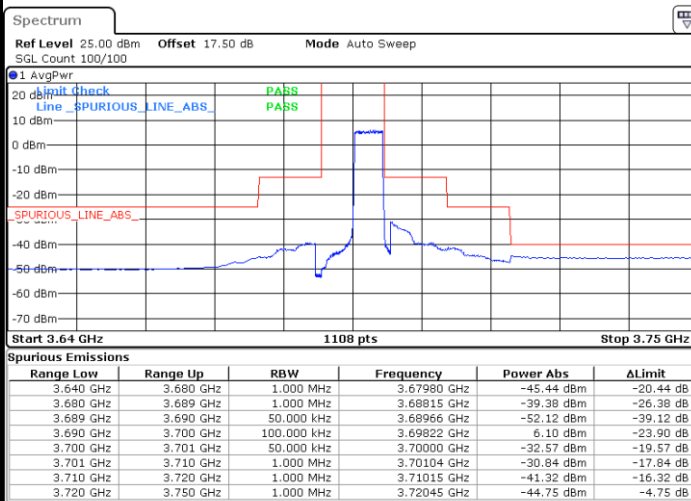
Date: 13.JAN.2020 16:45:47



Date: 13.JAN.2020 17:10:49

Highest Channel / FullIRB

N/A



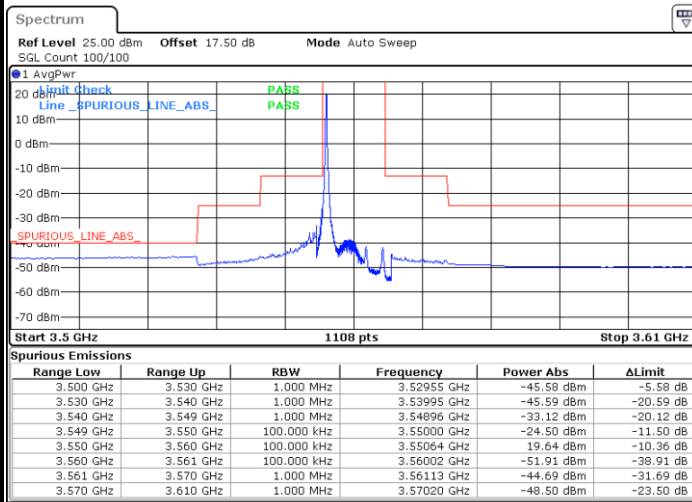
Date: 13.JAN.2020 16:58:19



LTE Band 48 / 10MHz

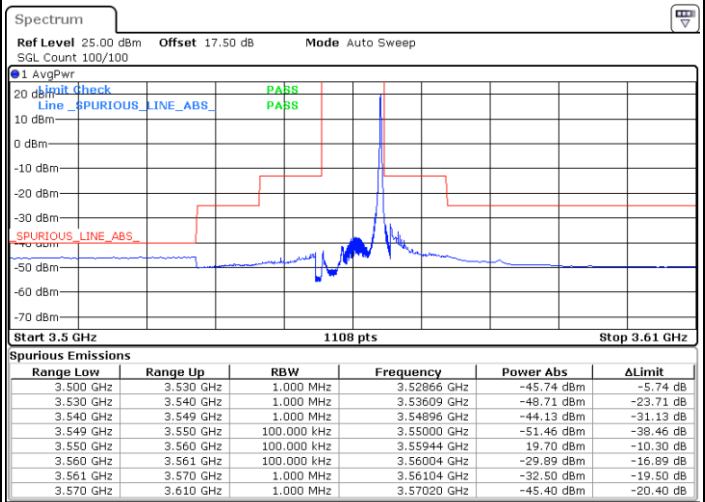
QPSK

Lowest Channel / 1RB0



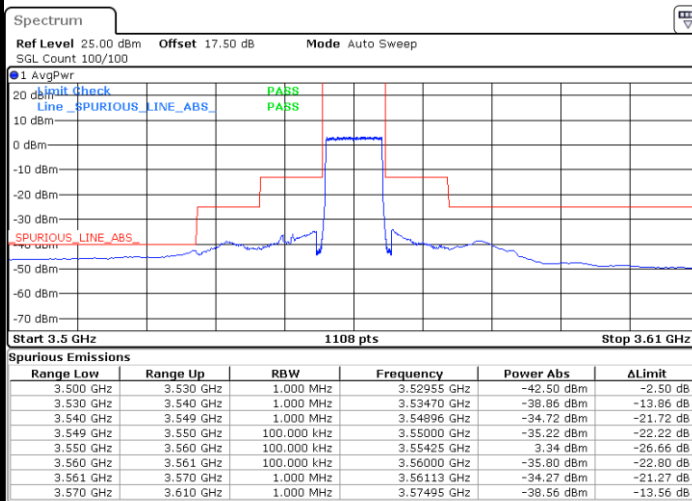
Date: 13.JAN.2020 17:17:49

Lowest Channel / 1RBmax



Date: 13.JAN.2020 17:42:56

Lowest Channel / FullRB



Date: 13.JAN.2020 17:30:23

N/A

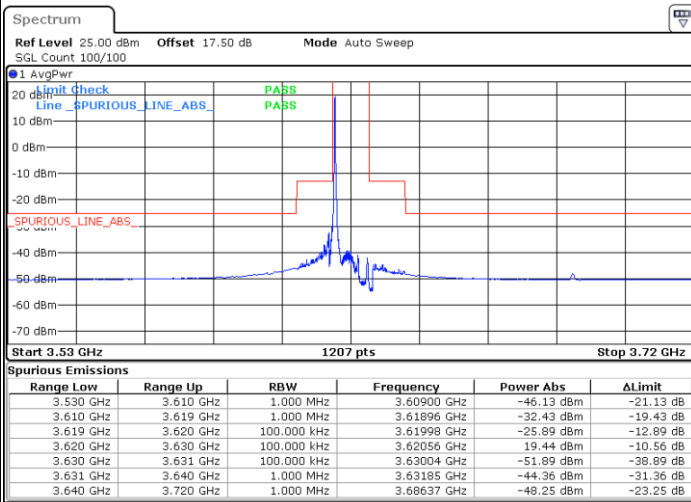


LTE Band 48 / 10MHz

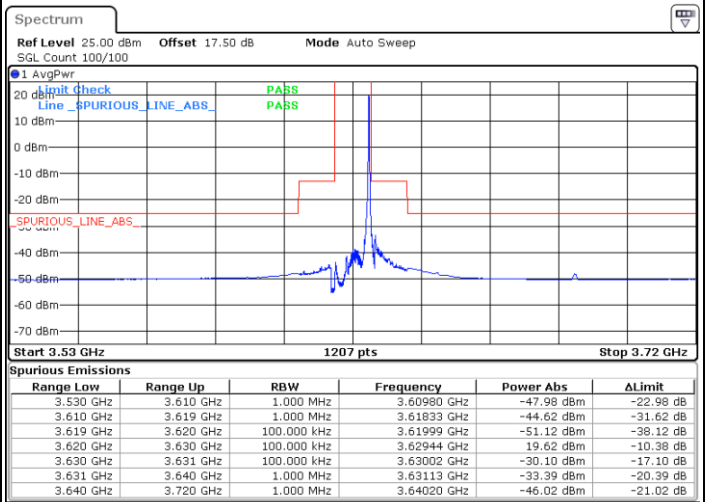
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



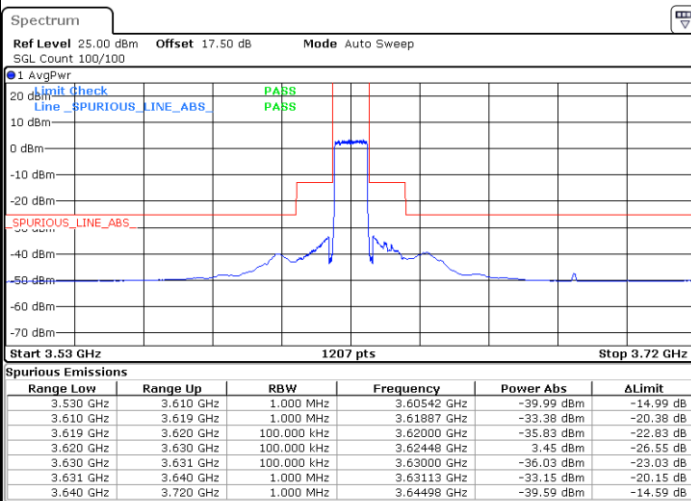
Date: 13.JAN.2020 17:19:13



Date: 13.JAN.2020 17:44:22

Middle Channel / FullIRB

N/A



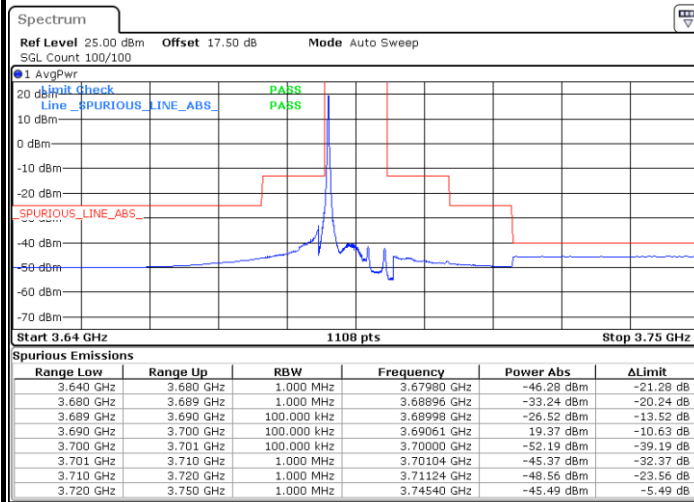
Date: 13.JAN.2020 17:31:47



LTE Band 48 / 10MHz

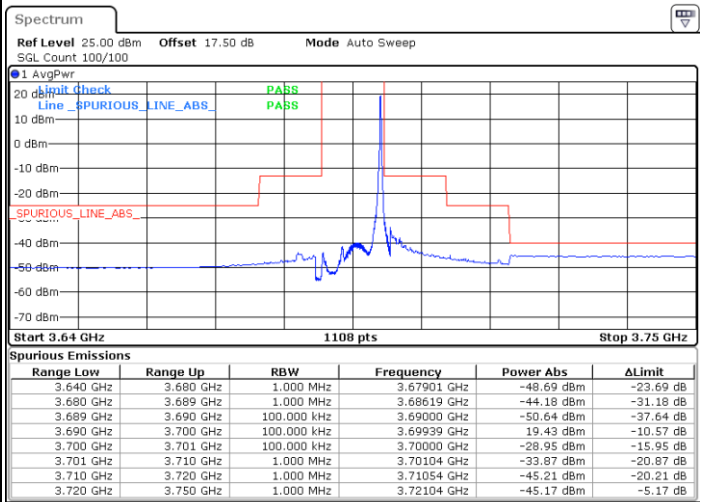
QPSK

Highest Channel / 1RB0



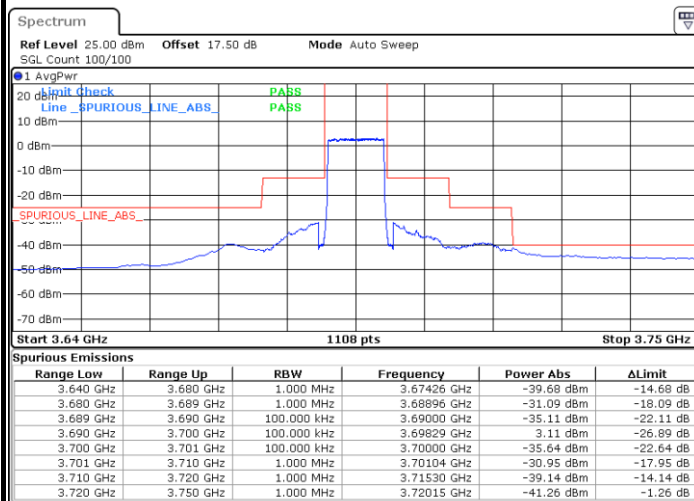
Date: 13.JAN.2020 19:40:57

Highest Channel / 1RBmax



Date: 13.JAN.2020 19:44:44

Highest Channel / FullIRB



Date: 13.JAN.2020 19:52:14

N/A

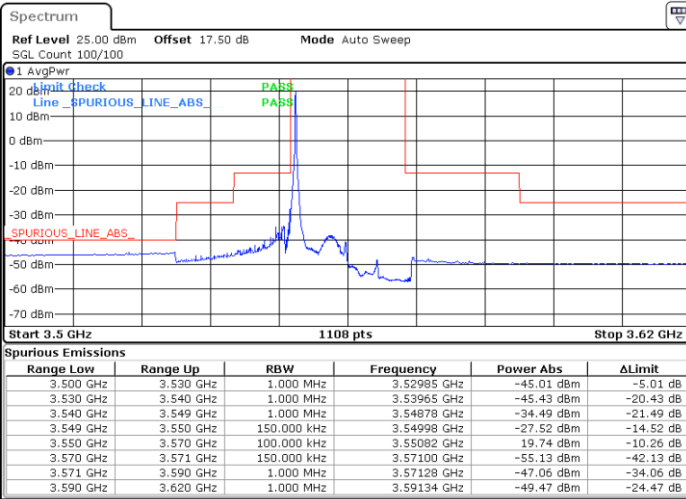


LTE Band 48 / 15MHz

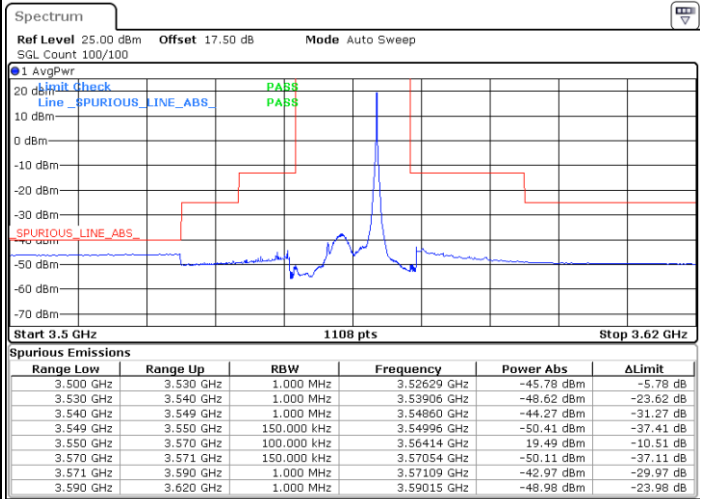
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



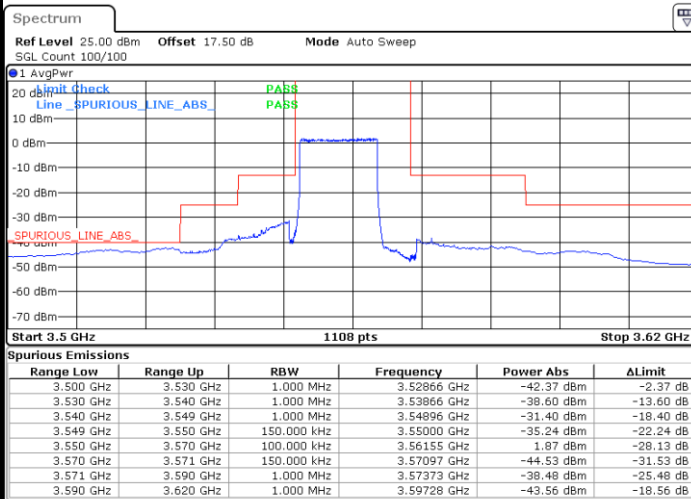
Date: 13.JAN.2020 17:52:45



Date: 13.JAN.2020 18:17:47

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 18:05:18