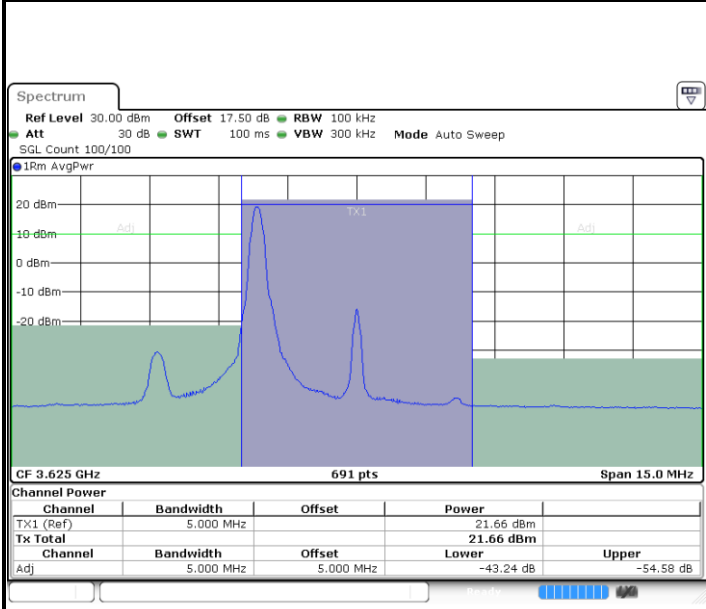




LTE Band 48 / 5MHz

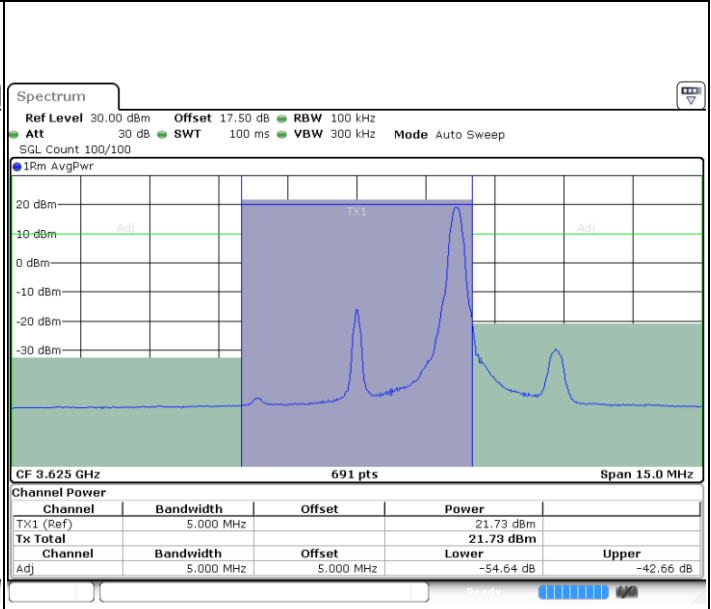
64QAM

Middle Channel / 1RB0



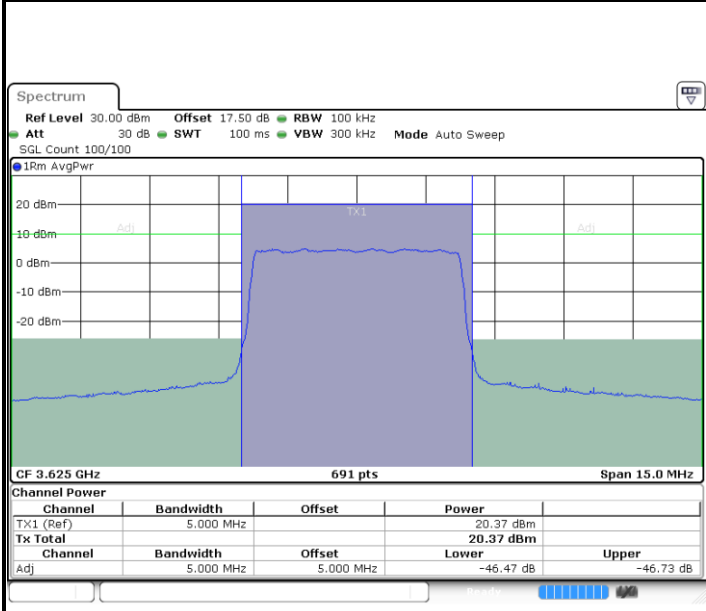
Date: 20.OCT.2019 21:51:03

Middle Channel / 1RBmax



Date: 20.OCT.2019 21:59:51

Middle Channel / FullRB



Date: 20.OCT.2019 21:55:27

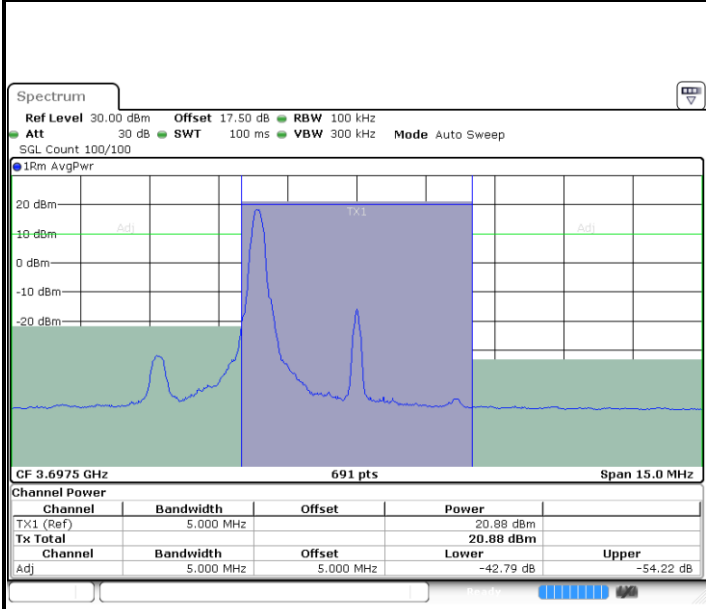
N/A



LTE Band 48 / 5MHz

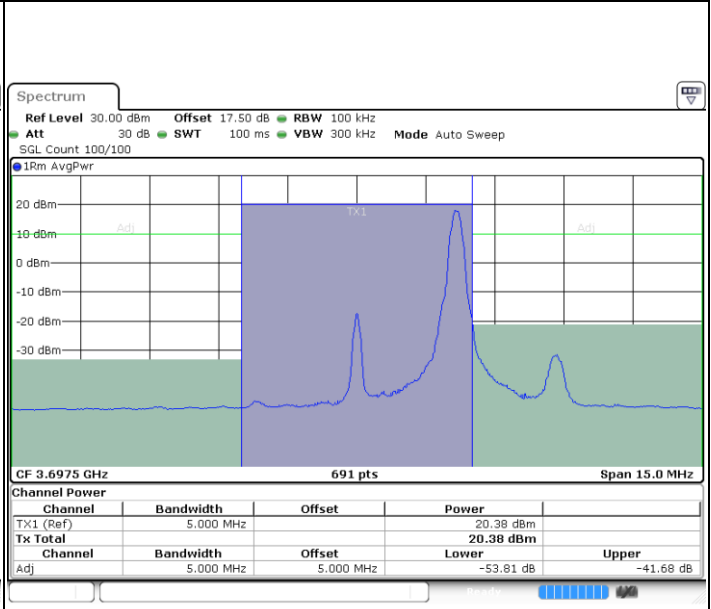
64QAM

Highest Channel / 1RB0



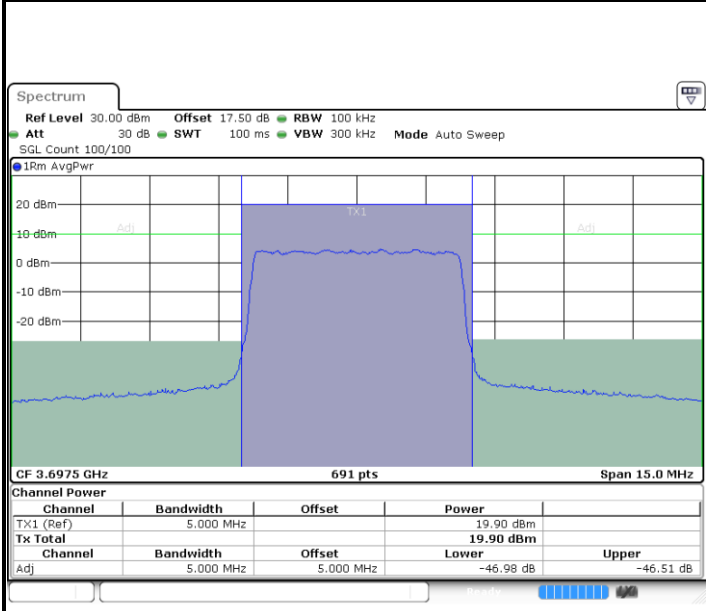
Date: 20.OCT.2019 21:53:29

Highest Channel / 1RBmax



Date: 20.OCT.2019 22:02:17

Highest Channel / FullIRB



Date: 20.OCT.2019 21:57:53

N/A

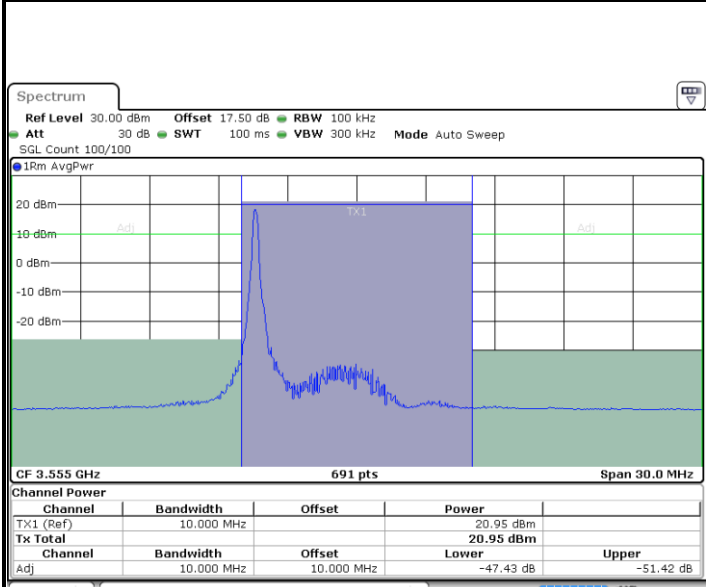




LTE Band 48 / 10MHz

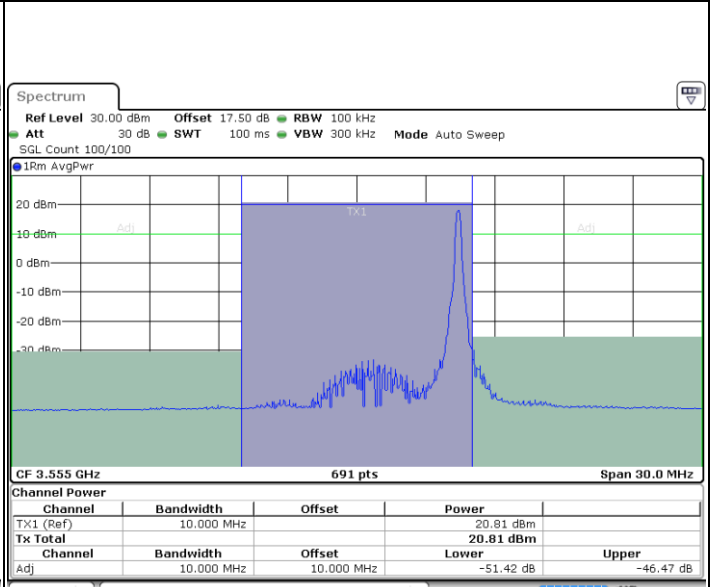
64QAM

Lowest Channel / 1RB0



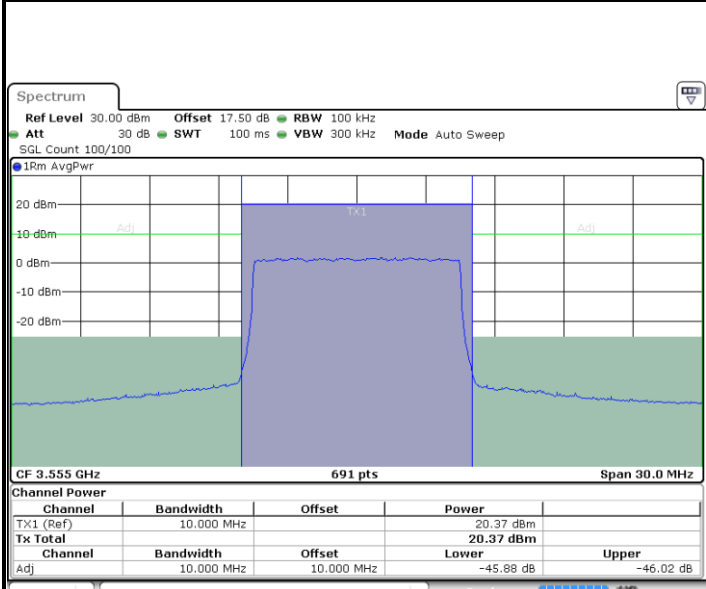
Date: 20.OCT.2019 22:02:47

Lowest Channel / 1RBmax



Date: 20.OCT.2019 22:11:36

Lowest Channel / FullIRB



Date: 20.OCT.2019 22:07:12

N/A

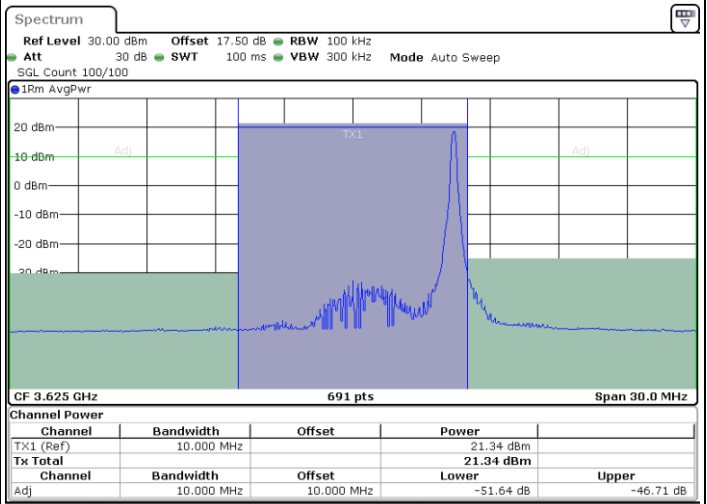
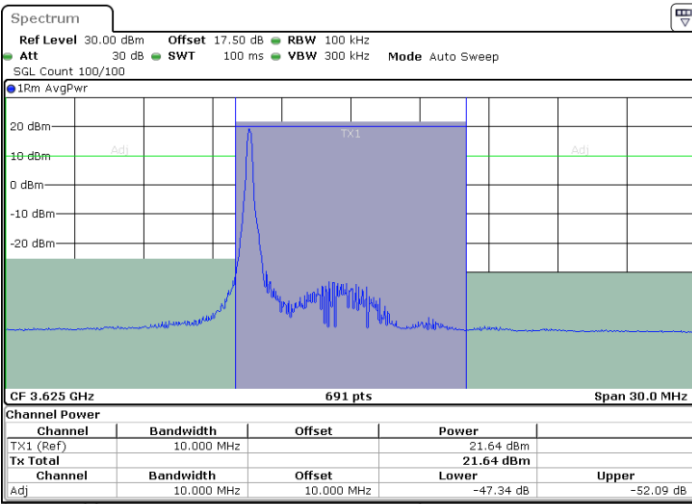


LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

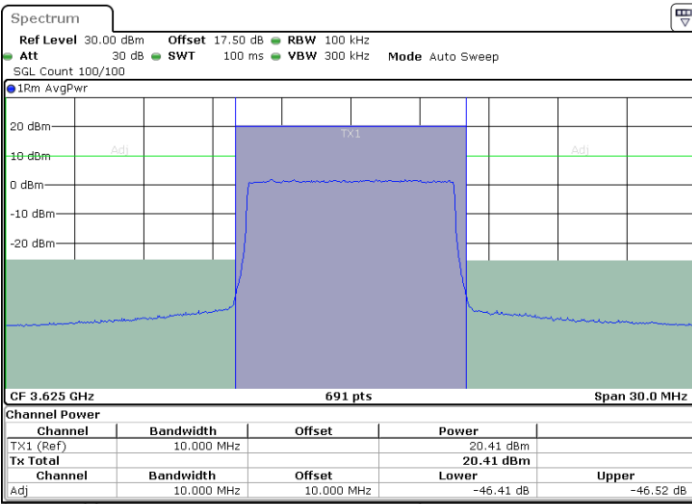


Date: 20.OCT.2019 22:05:14

Date: 20.OCT.2019 22:13:38

Middle Channel / FullRB

N/A



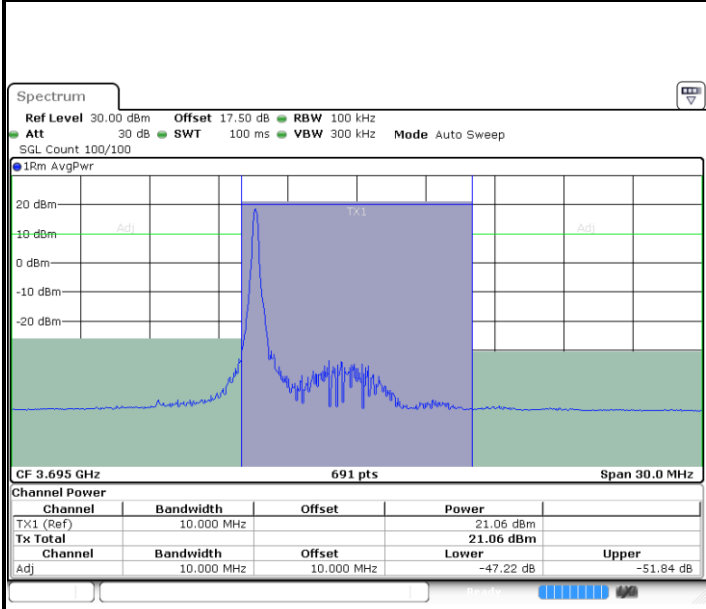
Date: 20.OCT.2019 22:09:38



LTE Band 48 / 10MHz

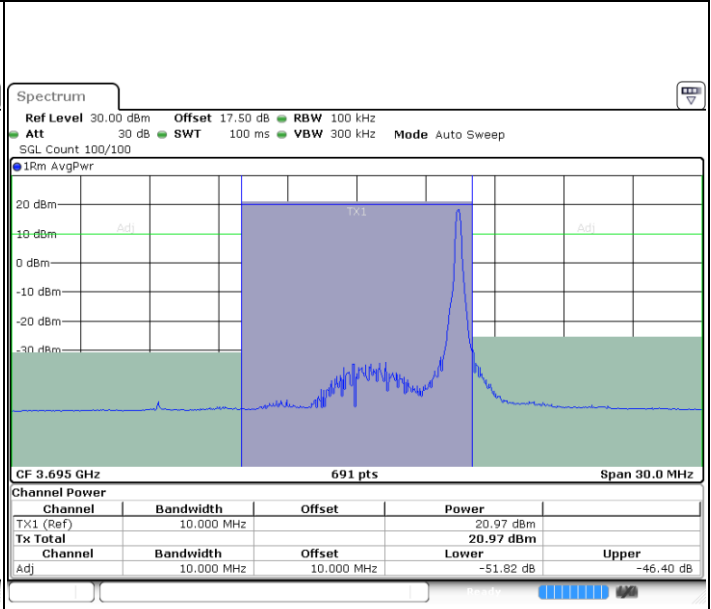
64QAM

Highest Channel / 1RB0



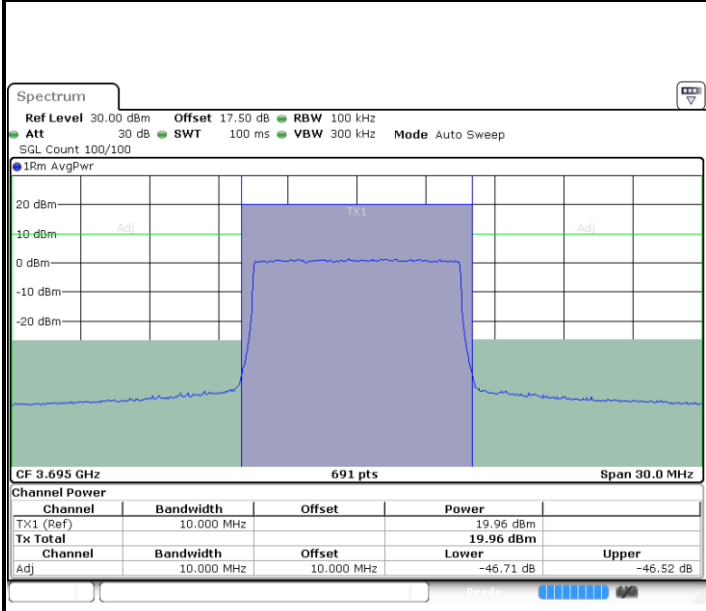
Date: 20.OCT.2019 22:05:43

Highest Channel / 1RBmax



Date: 20.OCT.2019 22:19:23

Highest Channel / FullIRB



Date: 20.OCT.2019 22:10:07

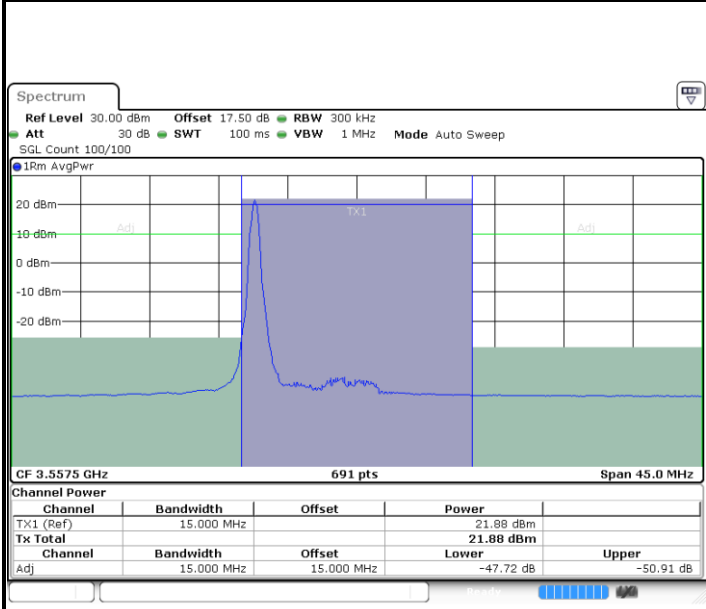
N/A



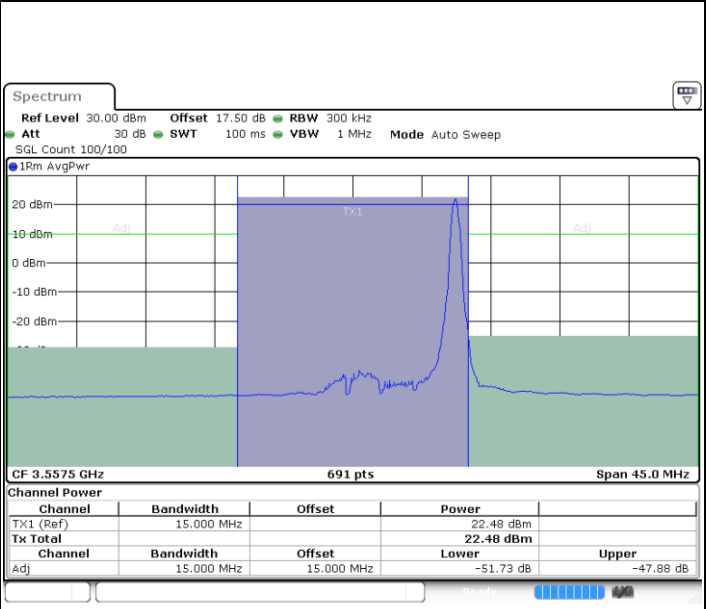
LTE Band 48 / 15MHz

64QAM

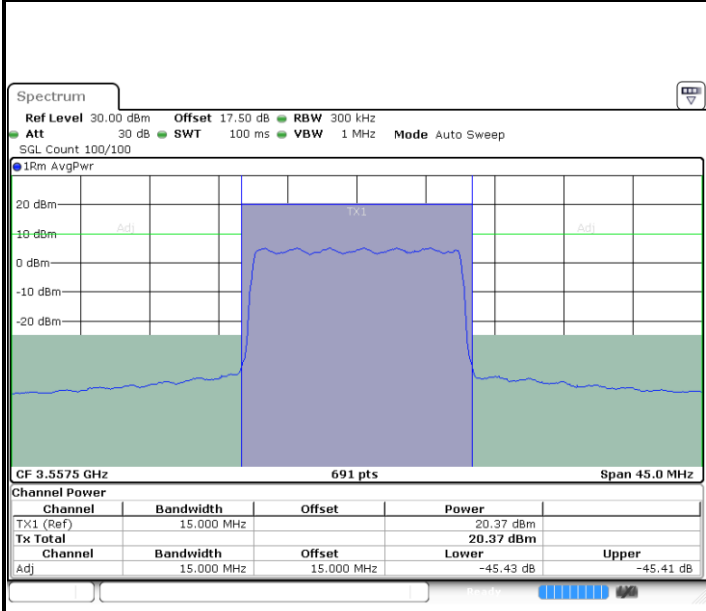
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB



N/A

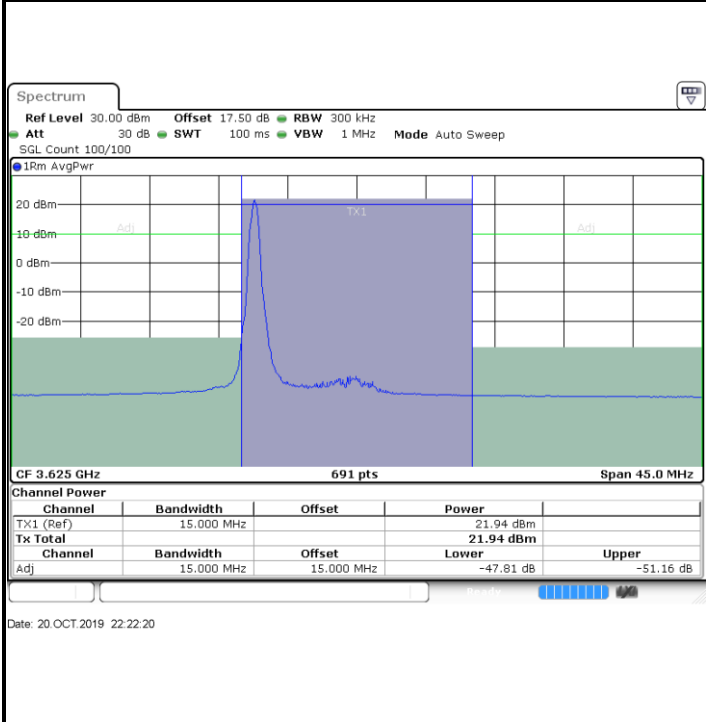




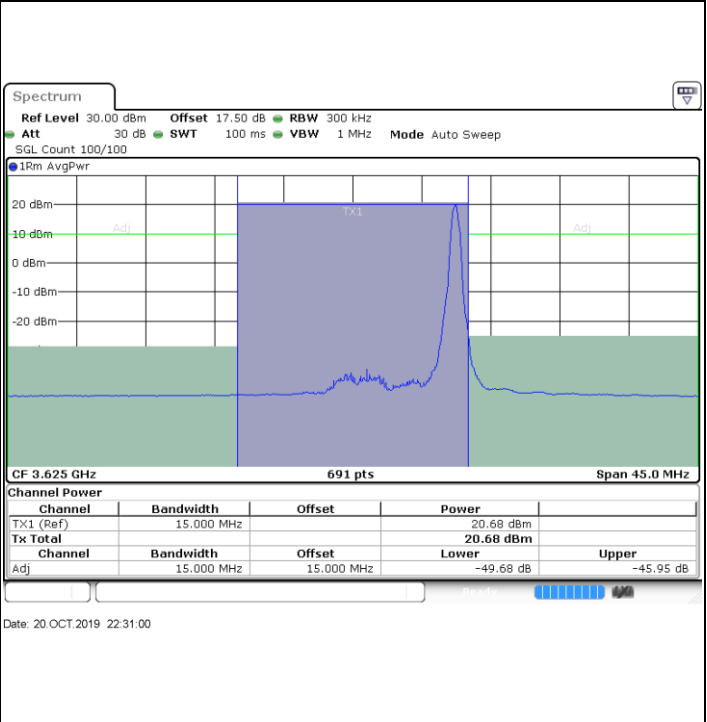
LTE Band 48 / 15MHz

64QAM

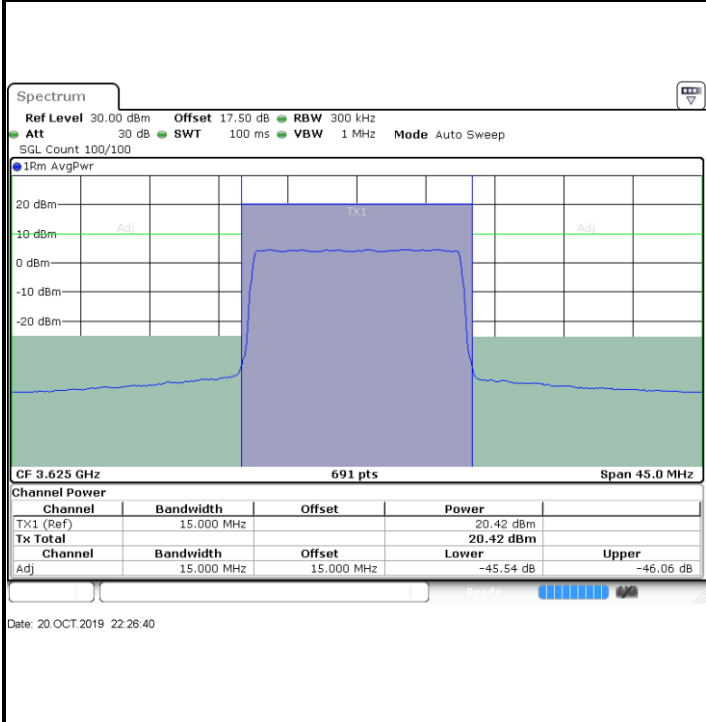
Middle Channel / 1RB0



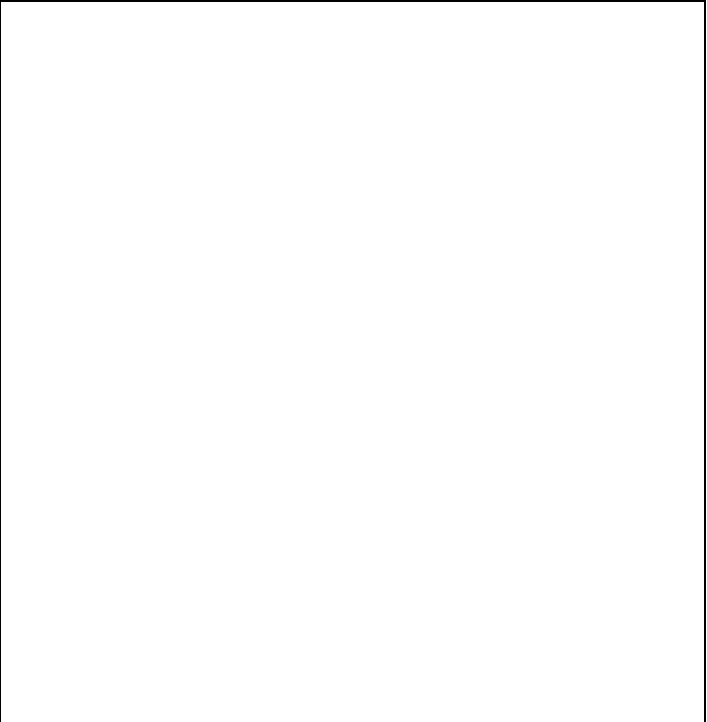
Middle Channel / 1RBmax



Middle Channel / FullRB



N/A

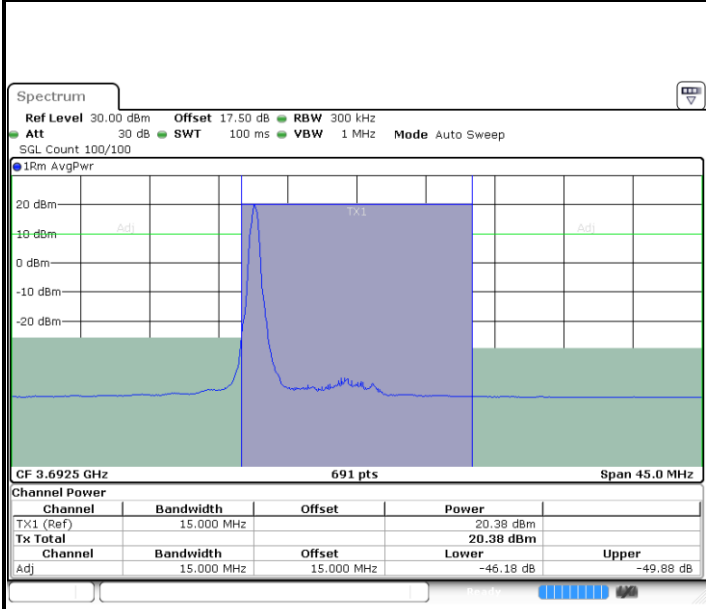




LTE Band 48 / 15MHz

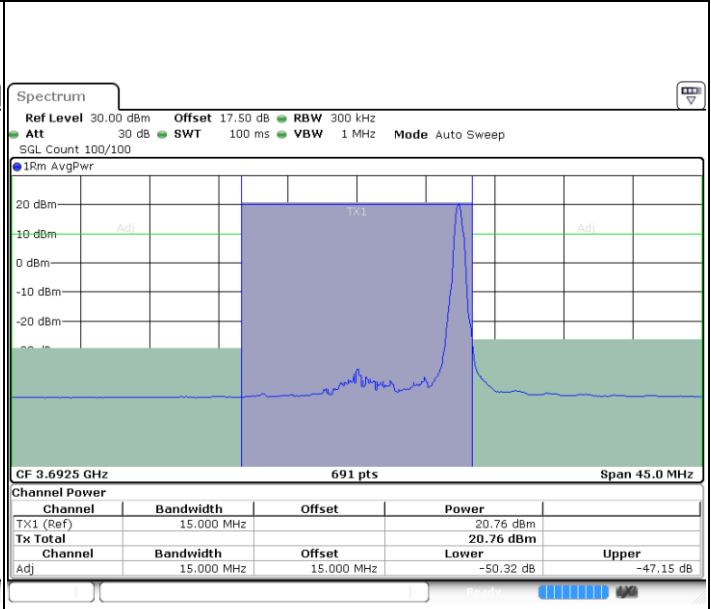
64QAM

Highest Channel / 1RB0



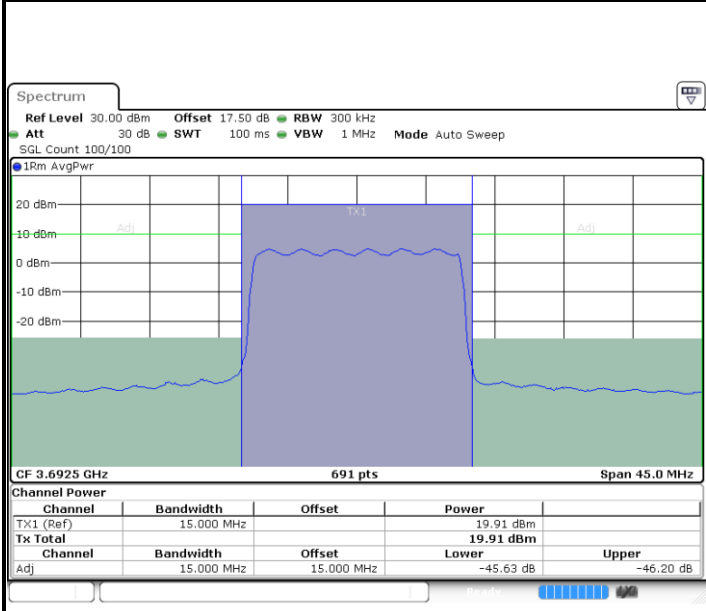
Date: 20.OCT.2019 22:24:44

Highest Channel / 1RBmax



Date: 20.OCT.2019 22:33:25

Highest Channel / FullIRB



Date: 20.OCT.2019 22:29:04

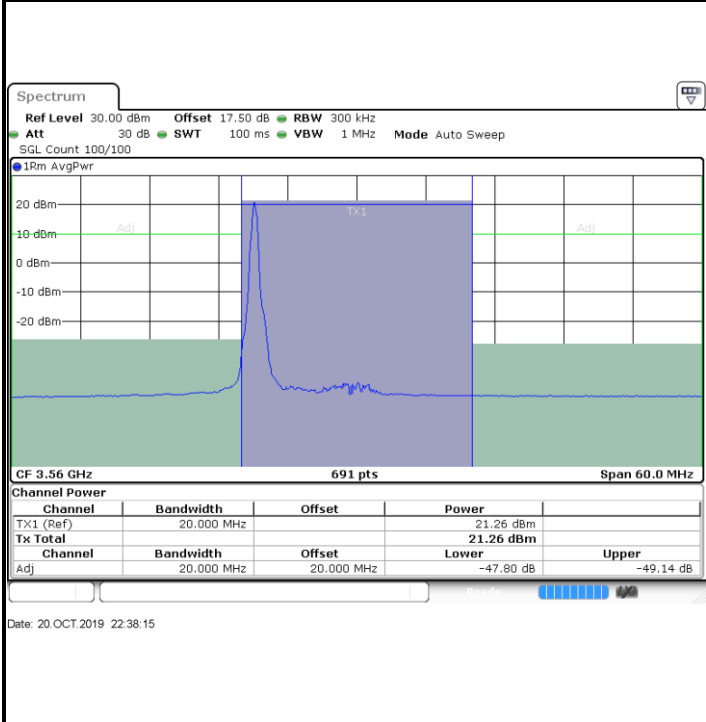
N/A



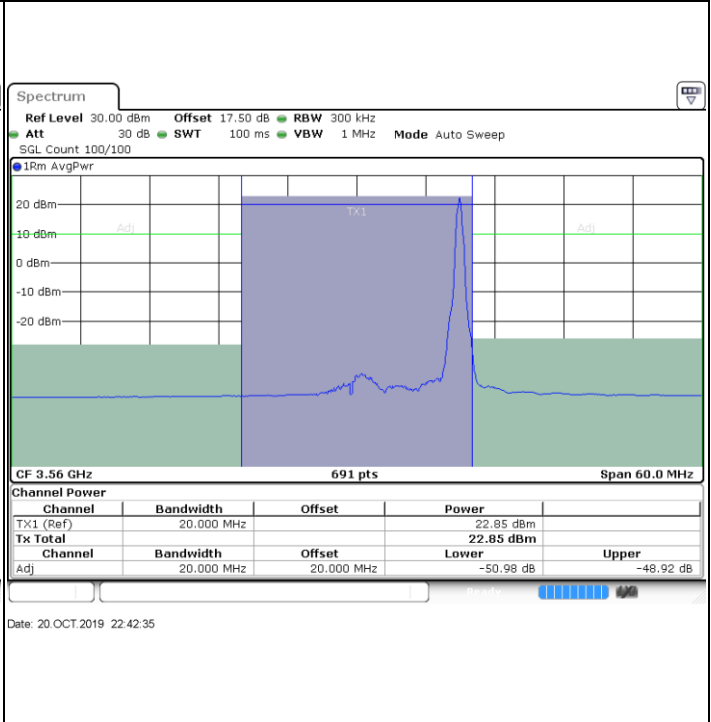
LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0



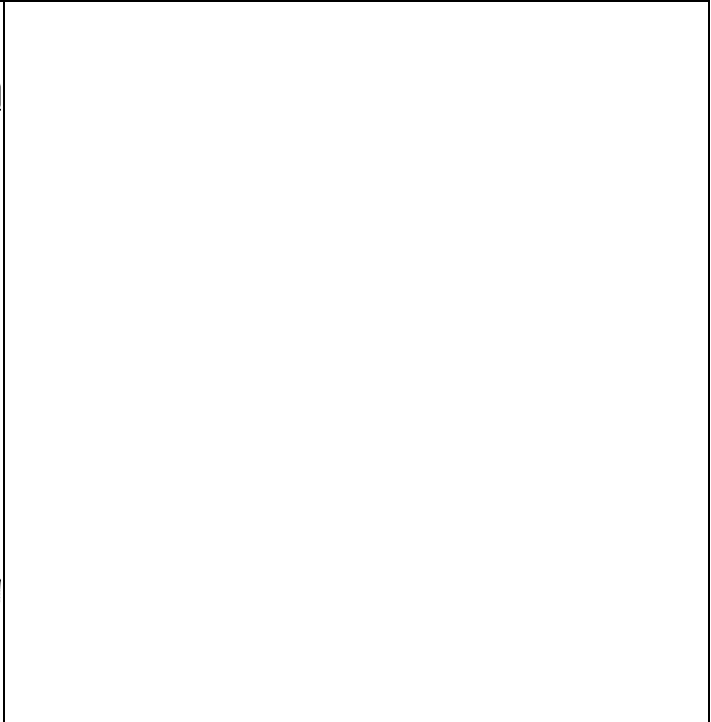
Lowest Channel / 1RBmax



Lowest Channel / FullIRB



N/A

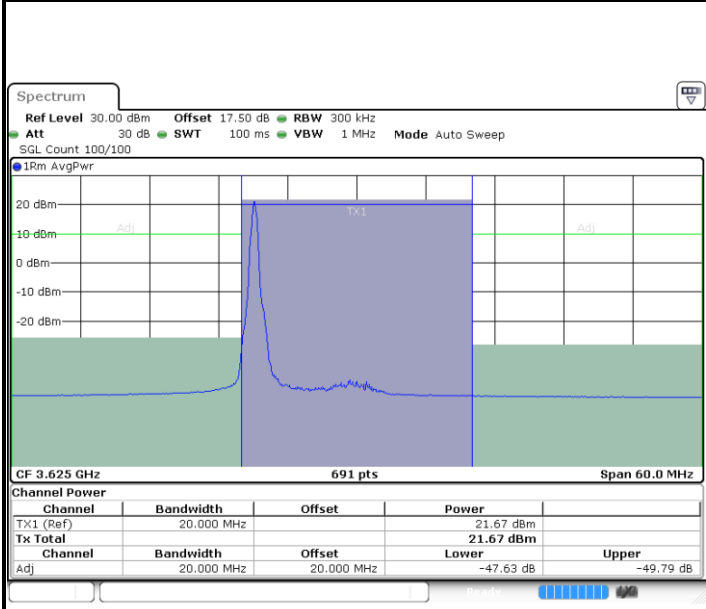




LTE Band 48 / 20MHz

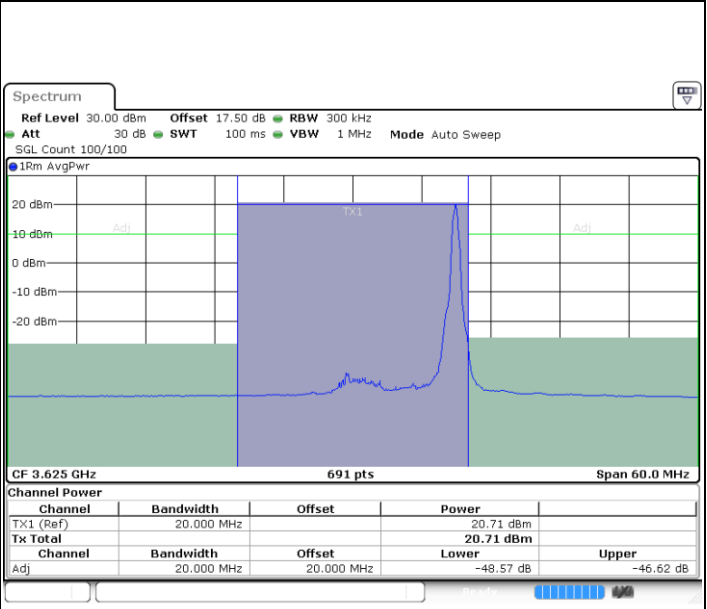
64QAM

Middle Channel / 1RB0



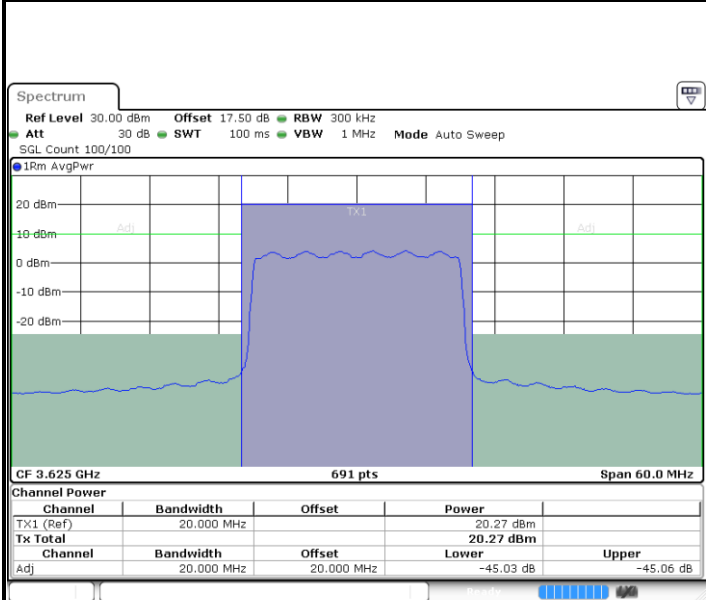
Date: 20.OCT.2019 22:40:39

Middle Channel / 1RBmax



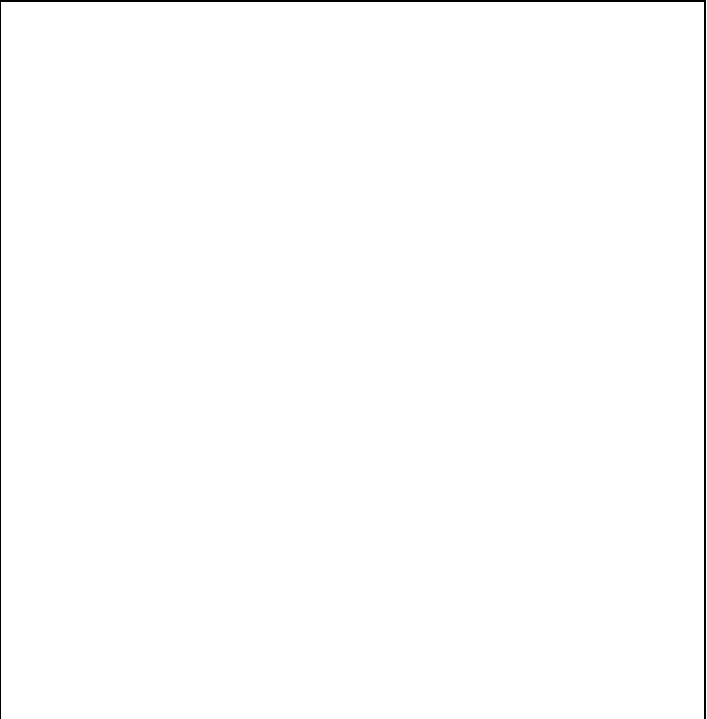
Date: 20.OCT.2019 22:45:00

Middle Channel / FullRB



Date: 20.OCT.2019 22:36:18

N/A

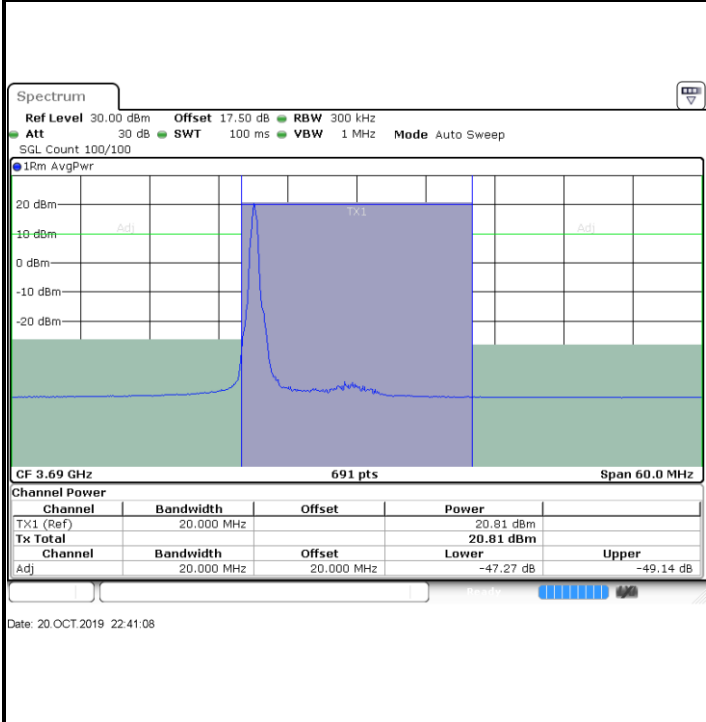




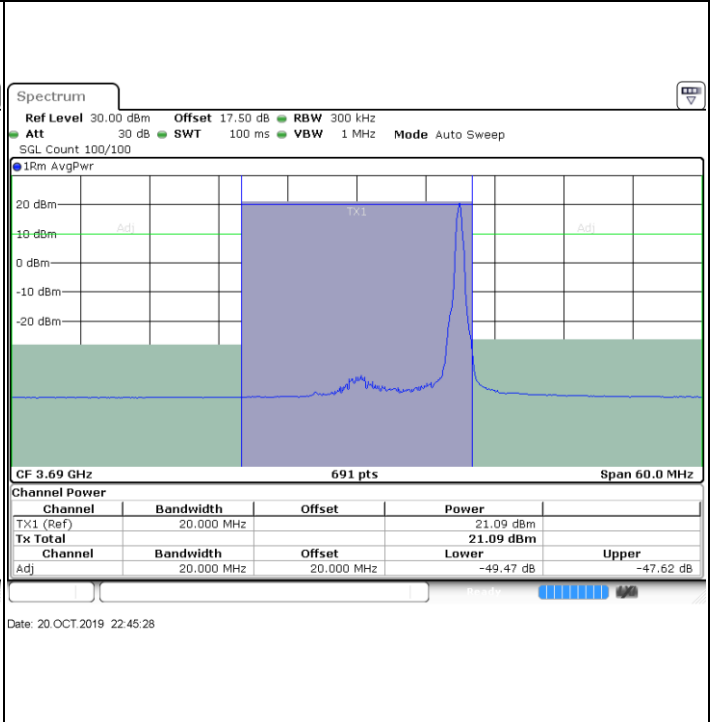
LTE Band 48 / 20MHz

64QAM

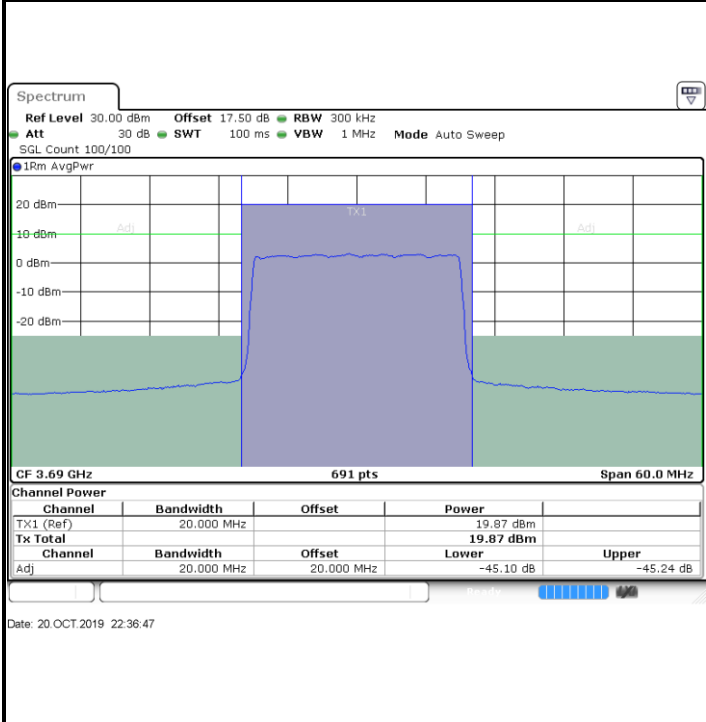
Highest Channel / 1RB0



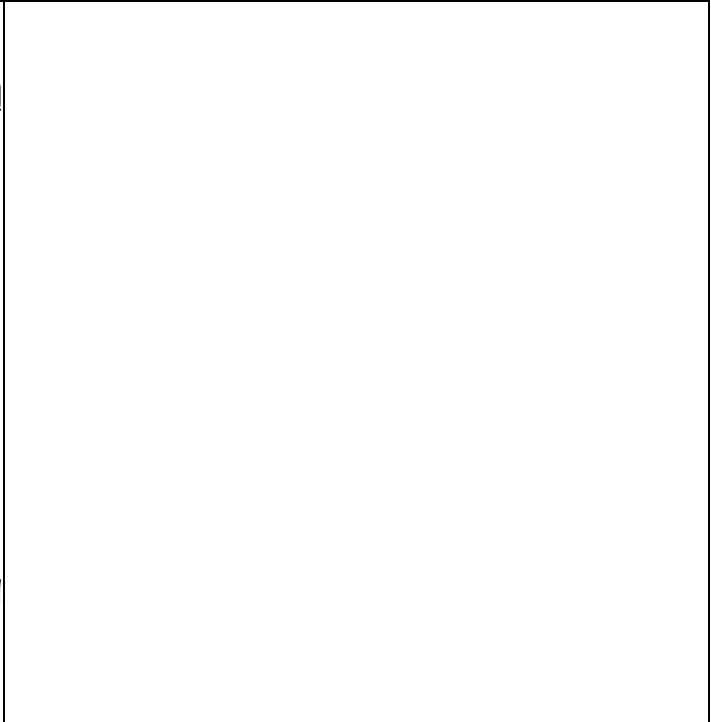
Highest Channel / 1RBmax



Highest Channel / FullIRB



N/A





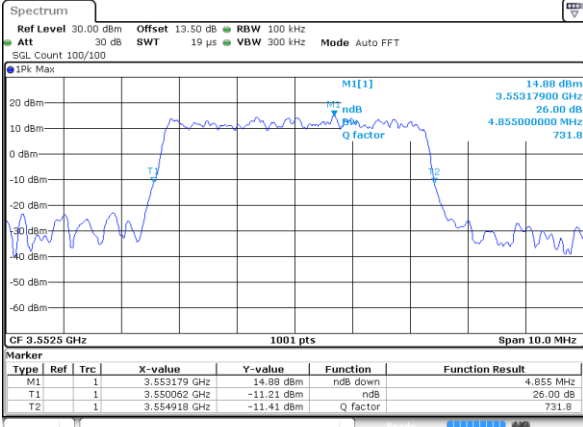
26dB Bandwidth

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	-	-	-	-	4.86	4.84	9.67	9.71	14.57	14.30	18.82	18.62
Middle CH	-	-	-	-	4.88	4.84	9.67	9.71	14.12	14.21	18.74	18.82
Highest CH	-	-	-	-	4.81	4.95	9.83	9.77	14.24	14.21	18.66	18.66
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.79	-	9.65	-	14.42	-	18.62	-
Middle CH	-	-	-	-	4.86	-	9.83	-	14.18	-	18.74	-
Highest CH	-	-	-	-	4.88	-	9.67	-	14.12	-	18.66	-



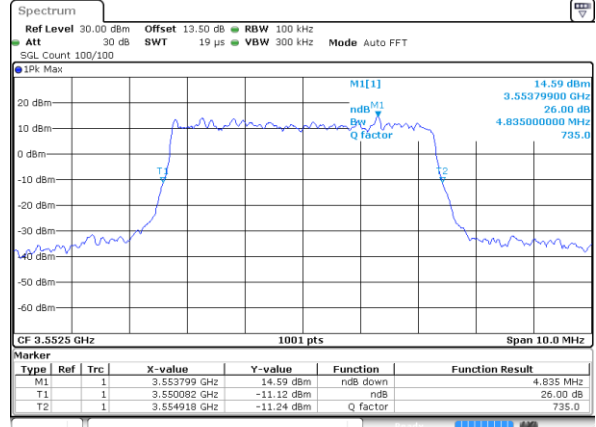
LTE Band 48

Lowest Channel / 5MHz / QPSK



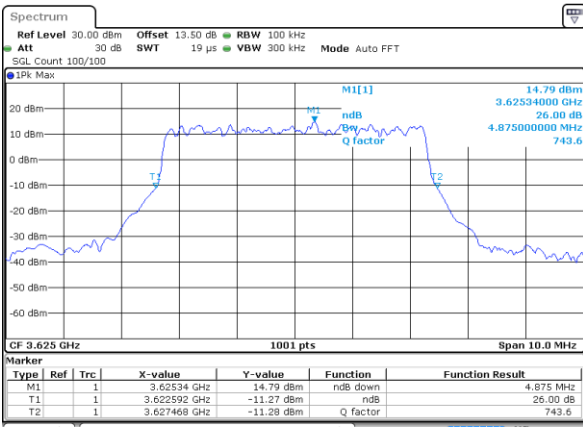
Date: 20.OCT.2019 19:00:43

Lowest Channel / 5MHz / 16QAM



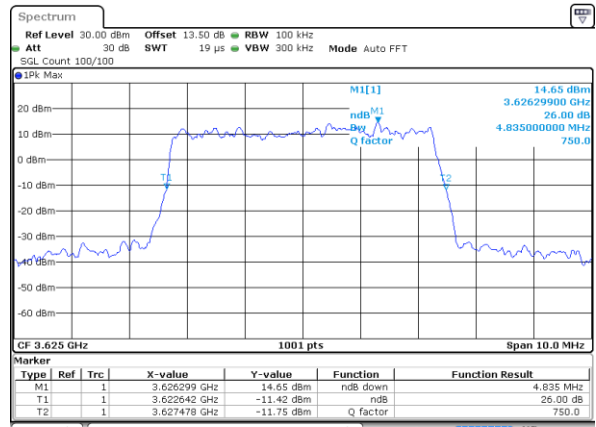
Date: 20.OCT.2019 19:00:55

Middle Channel / 5MHz / QPSK



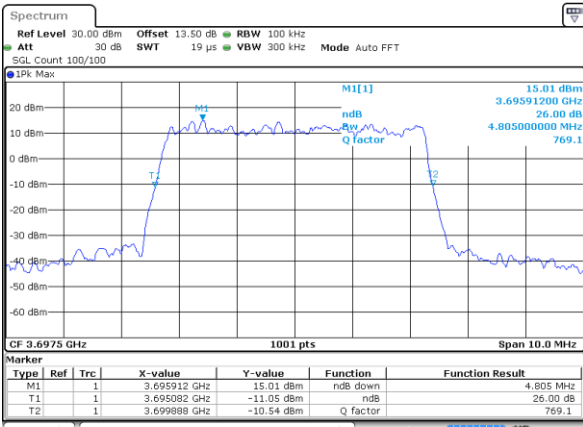
Date: 20.OCT.2019 19:01:30

Middle Channel / 5MHz / 16QAM



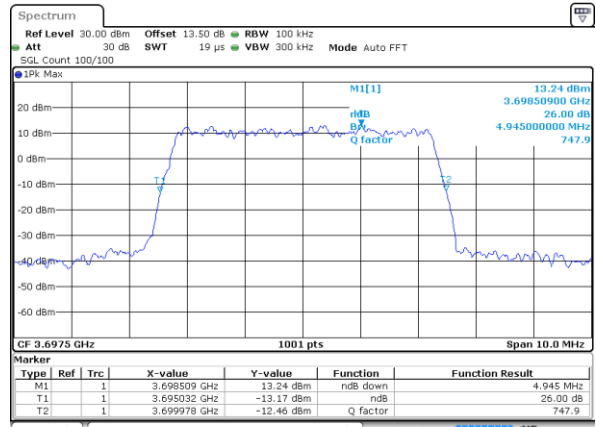
Date: 20.OCT.2019 19:01:41

Highest Channel / 5MHz / QPSK



Date: 20.OCT.2019 19:02:17

Highest Channel / 5MHz / 16QAM

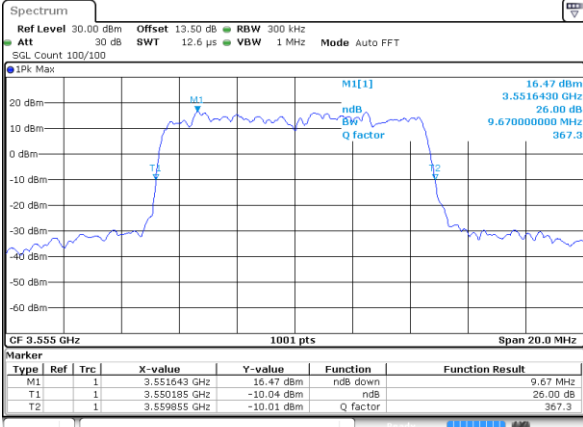


Date: 20.OCT.2019 19:02:29



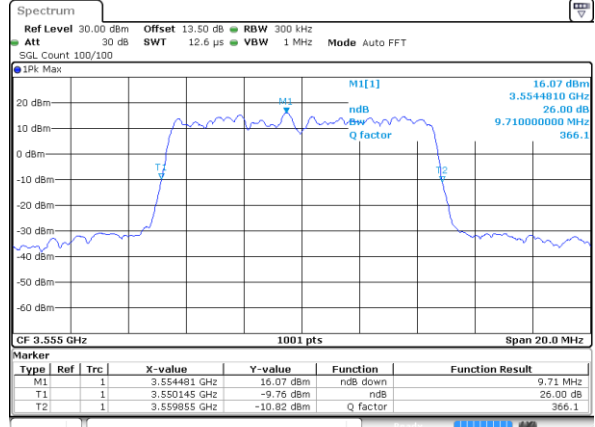
LTE Band 48

Lowest Channel / 10MHz / QPSK



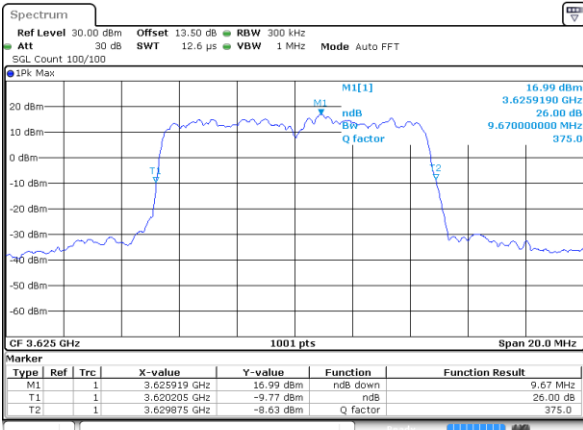
Date: 20.OCT.2019 19:03:06

Lowest Channel / 10MHz / 16QAM



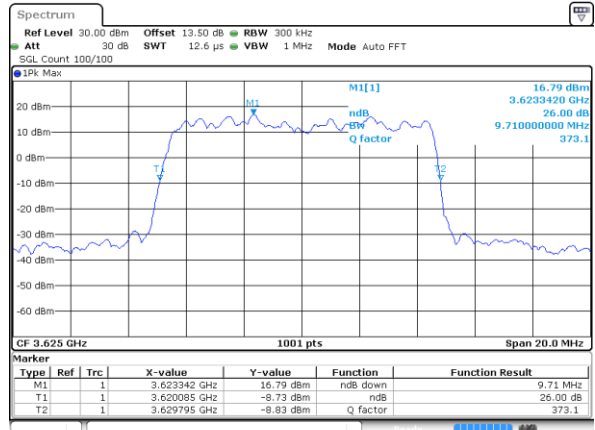
Date: 20.OCT.2019 19:03:18

Middle Channel / 10MHz / QPSK



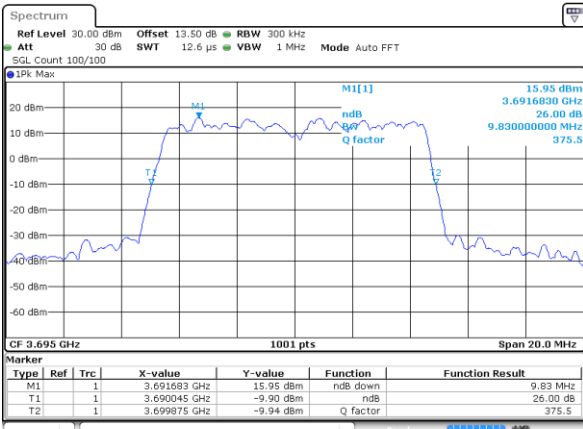
Date: 20.OCT.2019 19:03:53

Middle Channel / 10MHz / 16QAM



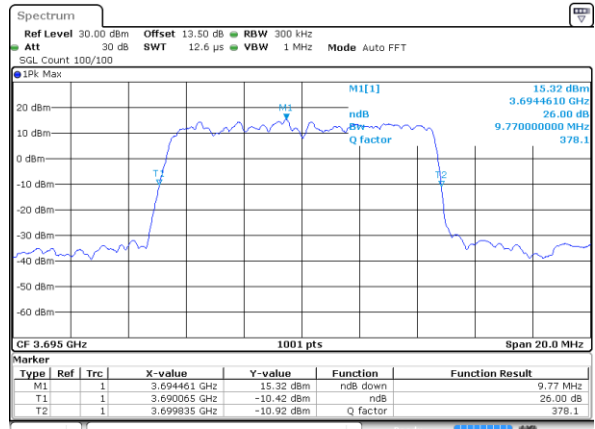
Date: 20.OCT.2019 19:04:04

Highest Channel / 10MHz / QPSK



Date: 20.OCT.2019 19:04:40

Highest Channel / 10MHz / 16QAM

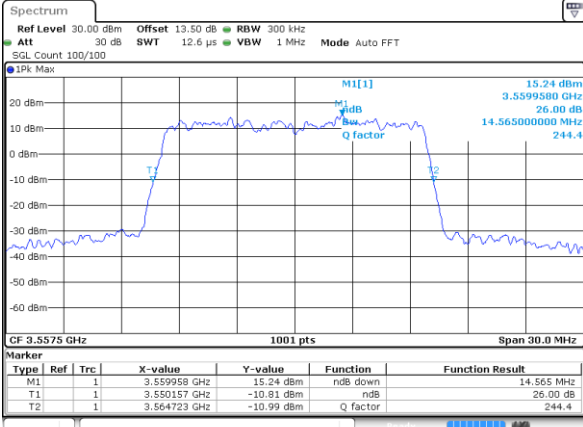


Date: 20.OCT.2019 19:04:52



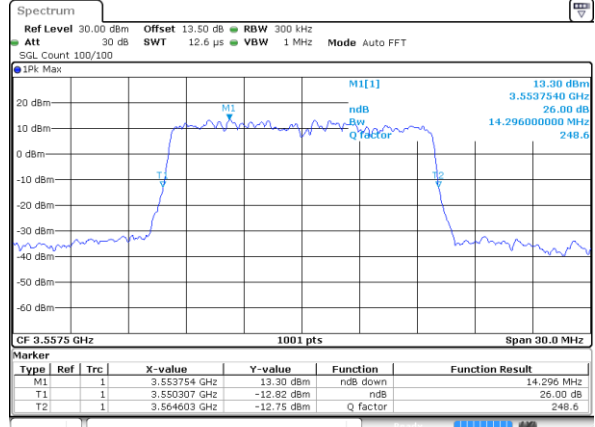
LTE Band 48

Lowest Channel / 15MHz / QPSK



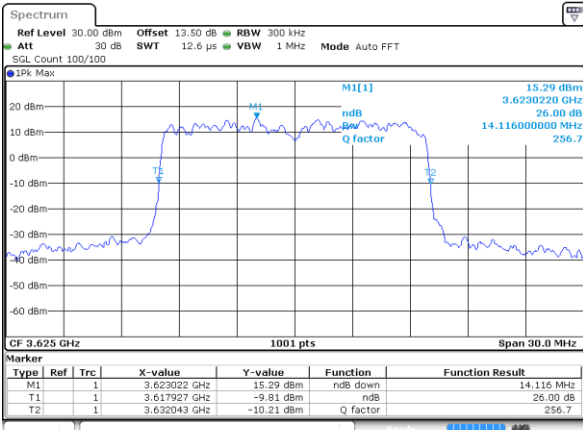
Date: 20.OCT.2019 19:05:29

Lowest Channel / 15MHz / 16QAM



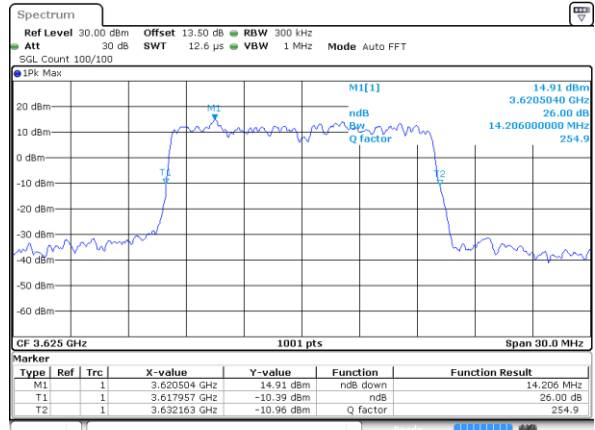
Date: 20.OCT.2019 19:05:41

Middle Channel / 15MHz / QPSK



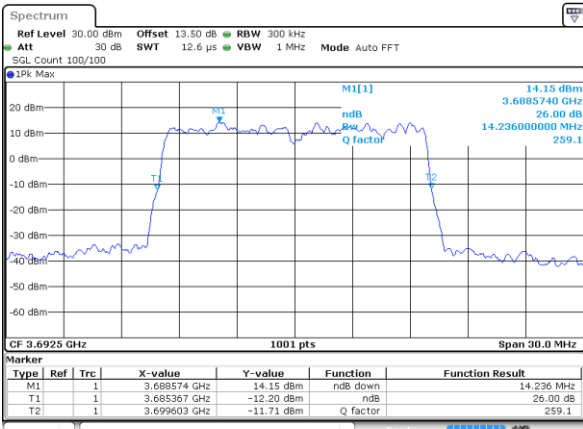
Date: 20.OCT.2019 19:06:15

Middle Channel / 15MHz / 16QAM



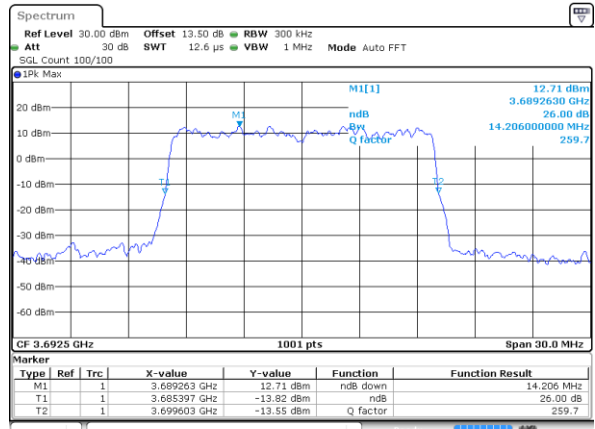
Date: 20.OCT.2019 19:06:27

Highest Channel / 15MHz / QPSK



Date: 20.OCT.2019 19:07:03

Highest Channel / 15MHz / 16QAM

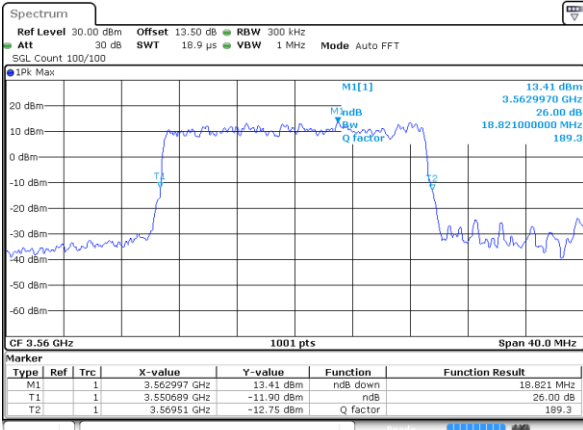


Date: 20.OCT.2019 19:07:15



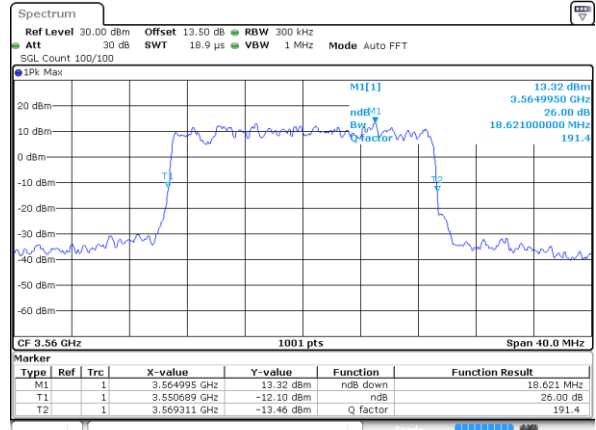
LTE Band 48

Lowest Channel / 20MHz / QPSK



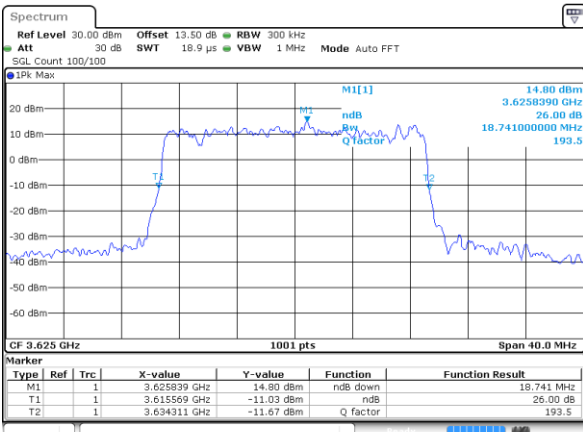
Date: 20.OCT.2019 19:07:52

Lowest Channel / 20MHz / 16QAM



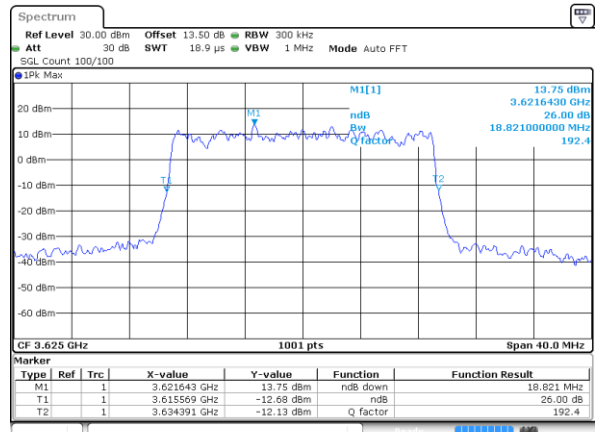
Date: 20.OCT.2019 19:08:04

Middle Channel / 20MHz / QPSK



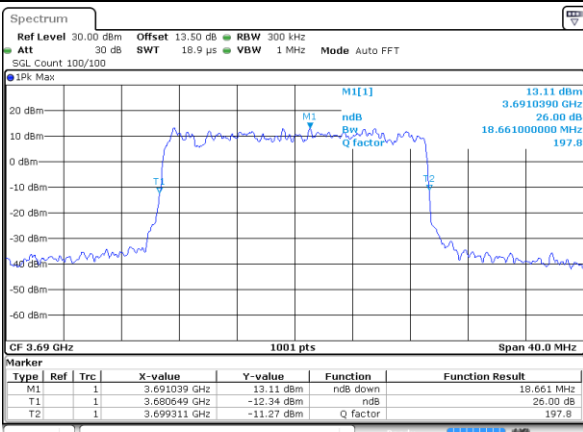
Date: 20.OCT.2019 19:08:39

Middle Channel / 20MHz / 16QAM



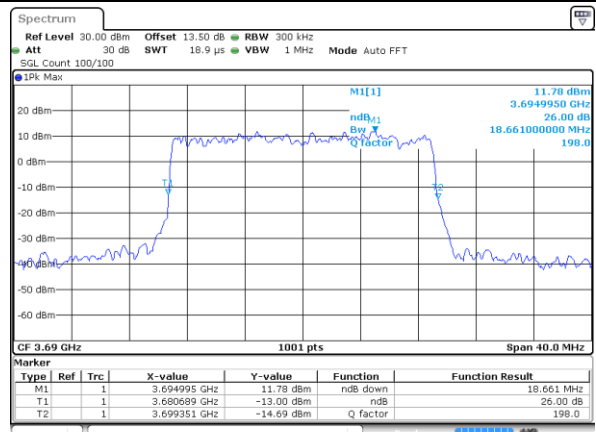
Date: 20.OCT.2019 19:08:50

Highest Channel / 20MHz / QPSK



Date: 20.OCT.2019 19:09:26

Highest Channel / 20MHz / 16QAM

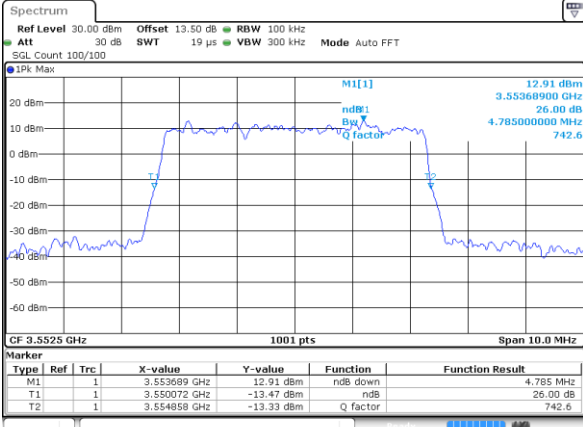


Date: 20.OCT.2019 19:09:38



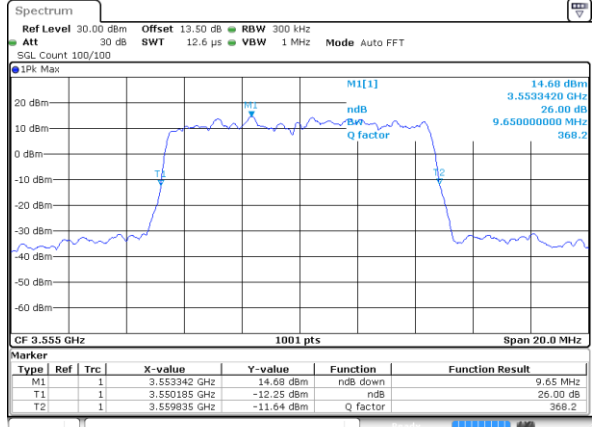
LTE Band 48

Lowest Channel / 5MHz / 64QAM



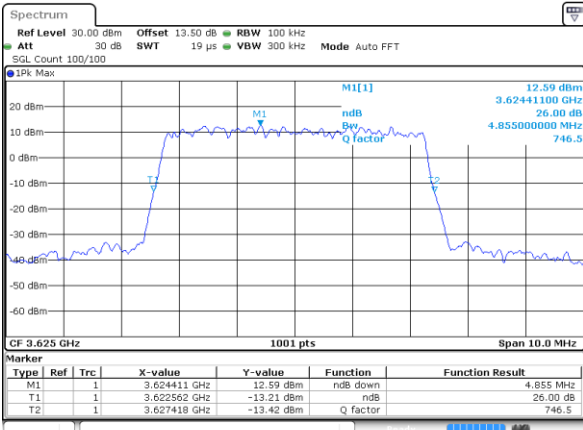
Date: 20.OCT.2019 19:10:03

Lowest Channel / 10MHz / 64QAM



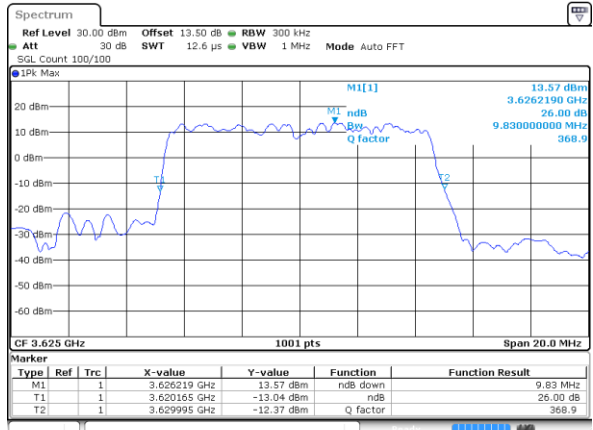
Date: 20.OCT.2019 19:11:14

Middle Channel / 5MHz / 64QAM



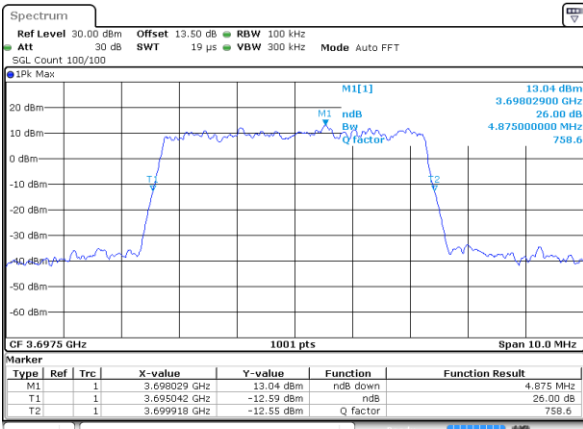
Date: 20.OCT.2019 19:10:26

Middle Channel / 10MHz / 64QAM



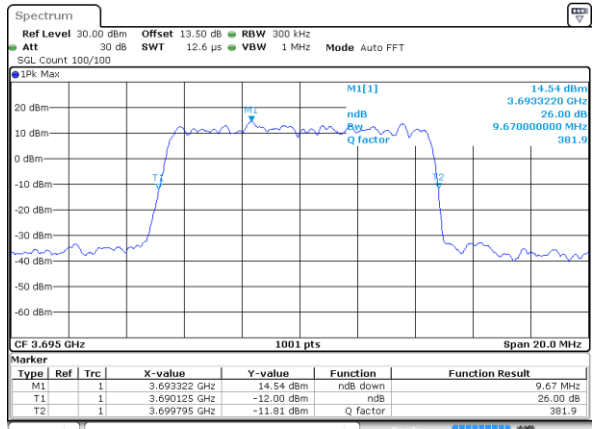
Date: 20.OCT.2019 19:11:38

Highest Channel / 5MHz / 64QAM



Date: 20.OCT.2019 19:10:50

Highest Channel / 10MHz / 64QAM

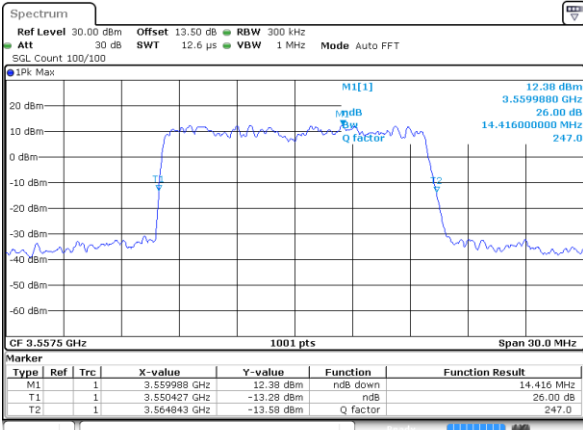


Date: 20.OCT.2019 19:12:01



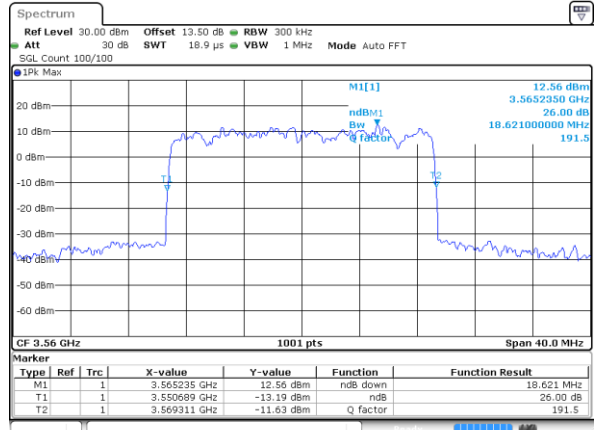
LTE Band 48

Lowest Channel / 15MHz / 64QAM



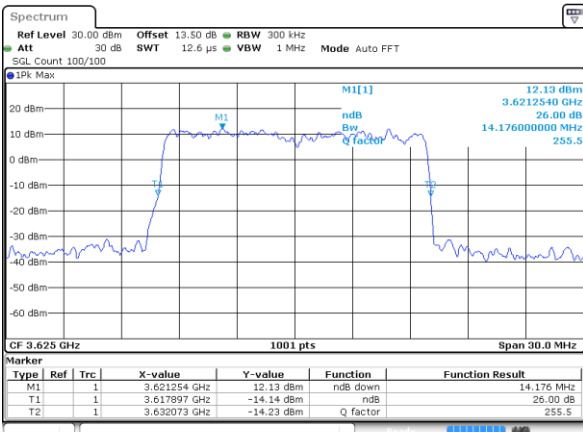
Date: 20.OCT.2019 19:12:28

Lowest Channel / 20MHz / 64QAM



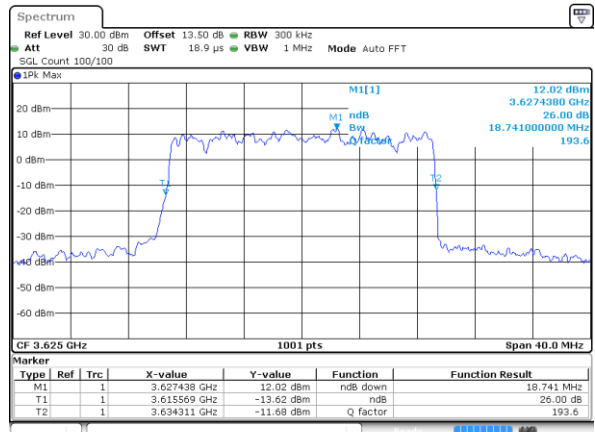
Date: 20.OCT.2019 19:13:37

Middle Channel / 15MHz / 64QAM



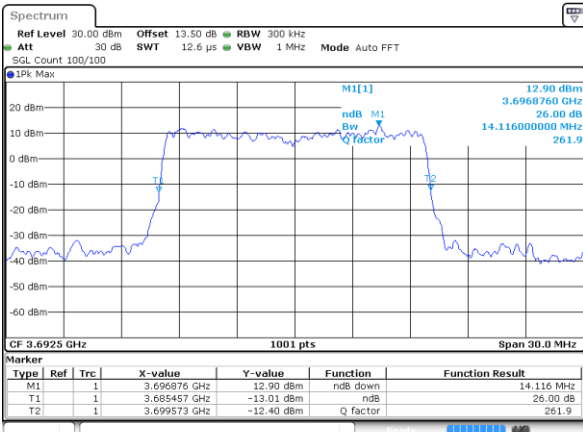
Date: 20.OCT.2019 19:12:49

Middle Channel / 20MHz / 64QAM



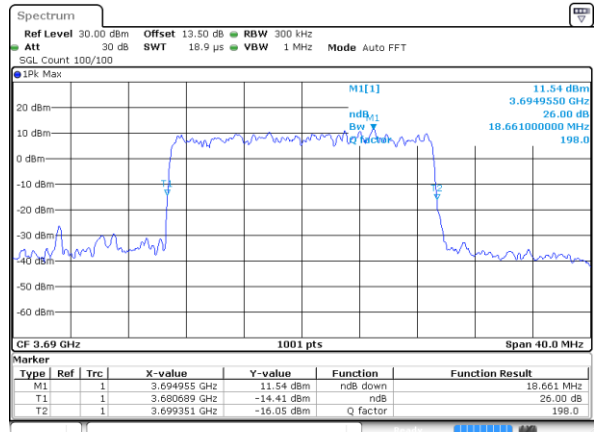
Date: 20.OCT.2019 19:14:00

Highest Channel / 15MHz / 64QAM



Date: 20.OCT.2019 19:13:12

Highest Channel / 20MHz / 64QAM



Date: 20.OCT.2019 19:14:24



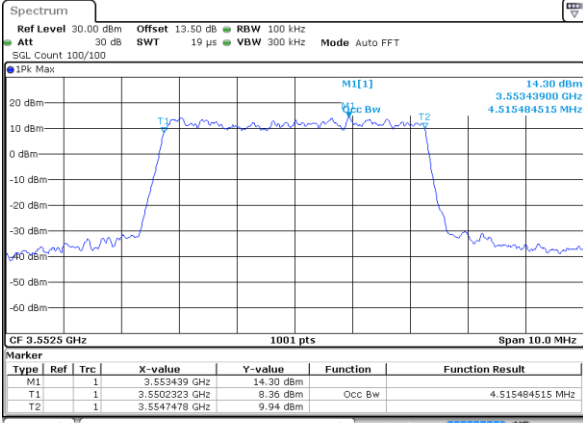
Occupied Bandwidth

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	-	-	-	-	4.52	4.47	9.01	9.03	13.43	13.40	17.94	17.78
Middle CH	-	-	-	-	4.47	4.50	9.05	9.01	13.52	13.46	17.82	17.86
Highest CH	-	-	-	-	4.52	4.50	9.05	8.97	13.52	13.46	17.82	17.90
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	-	8.99	-	13.40	-	17.94	-
Middle CH	-	-	-	-	4.49	-	9.05	-	13.40	-	17.86	-
Highest CH	-	-	-	-	4.49	-	8.99	-	13.46	-	17.82	-



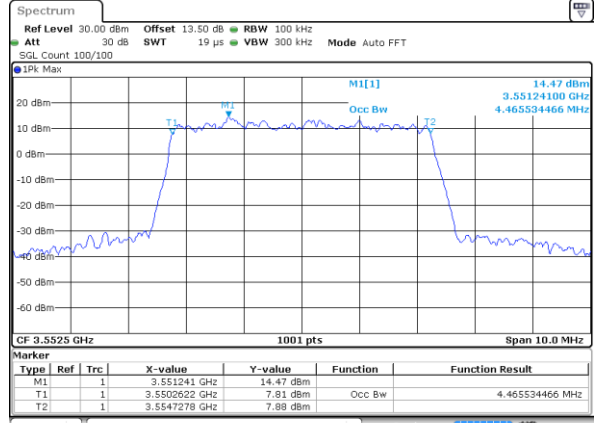
LTE Band 48

Lowest Channel / 5MHz / QPSK



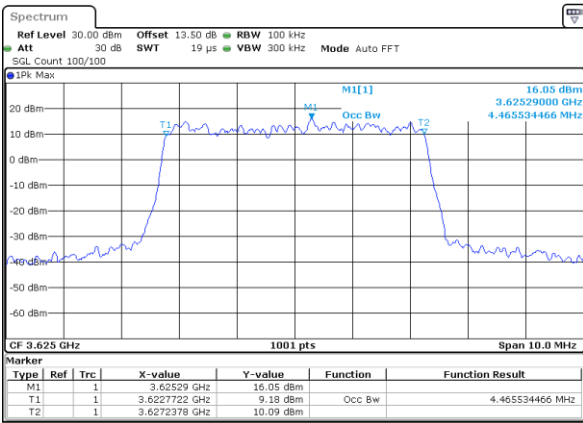
Date: 20.OCT.2019 19:00:19

Lowest Channel / 5MHz / 16QAM



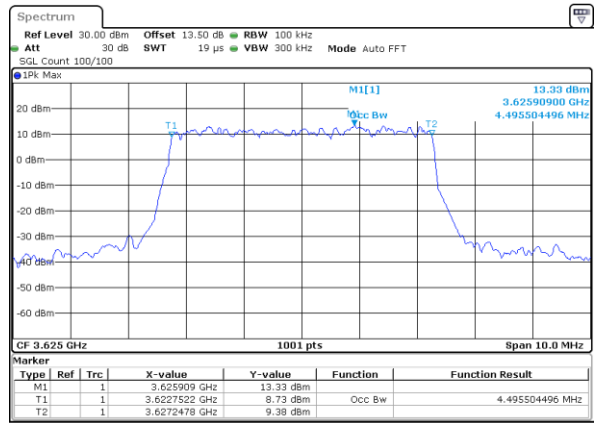
Date: 20.OCT.2019 19:00:31

Middle Channel / 5MHz / QPSK



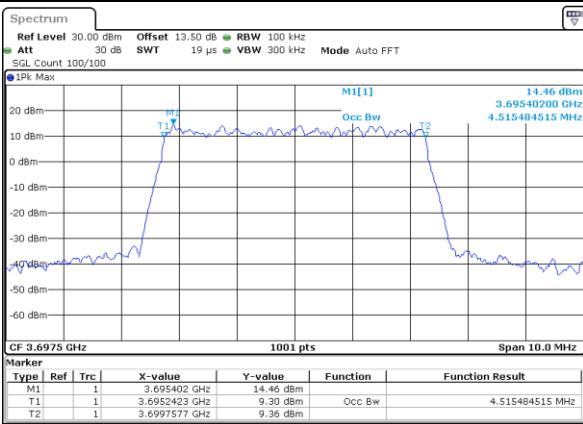
Date: 20.OCT.2019 19:01:07

Middle Channel / 5MHz / 16QAM



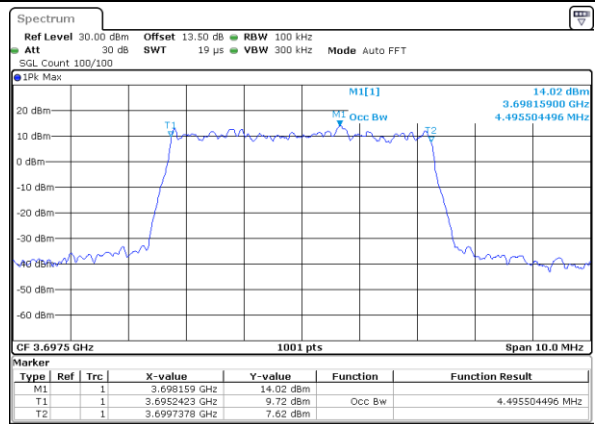
Date: 20.OCT.2019 19:01:18

Highest Channel / 5MHz / QPSK



Date: 20.OCT.2019 19:01:53

Highest Channel / 5MHz / 16QAM

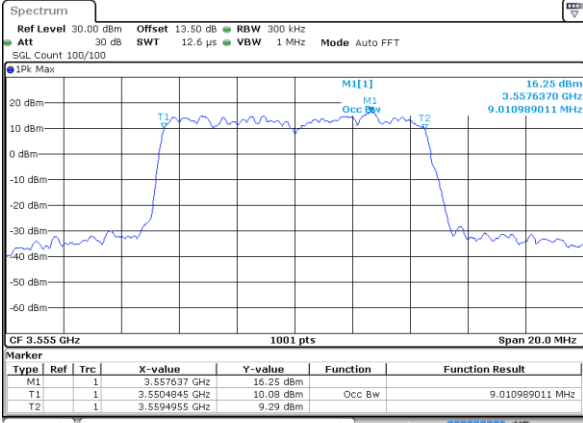


Date: 20.OCT.2019 19:02:05



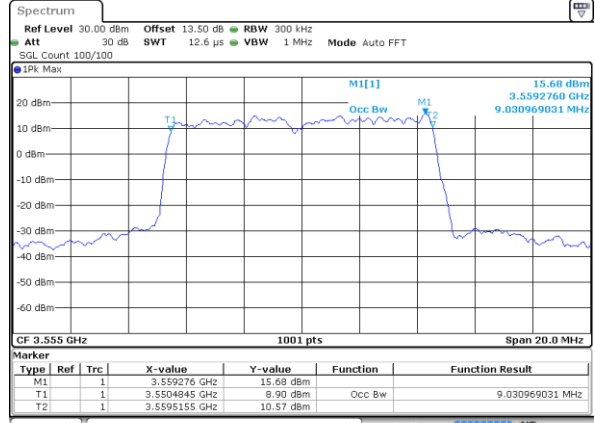
LTE Band 48

Lowest Channel / 10MHz / QPSK



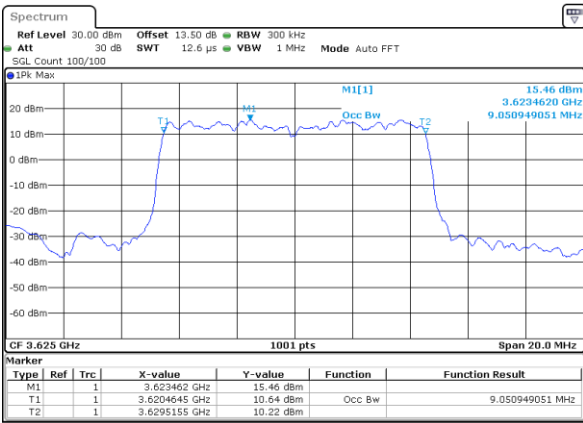
Date: 20.OCT.2019 19:02:42

Lowest Channel / 10MHz / 16QAM



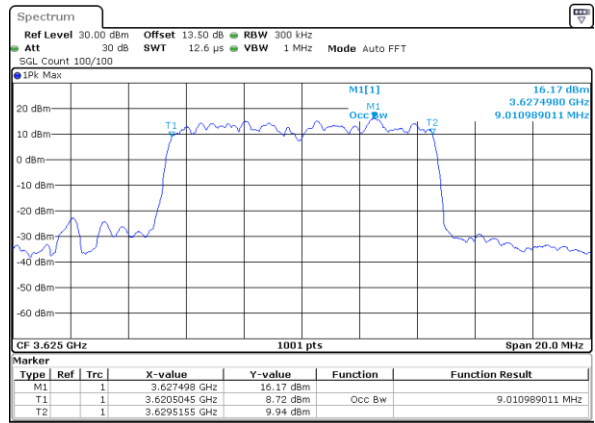
Date: 20.OCT.2019 19:02:54

Middle Channel / 10MHz / QPSK



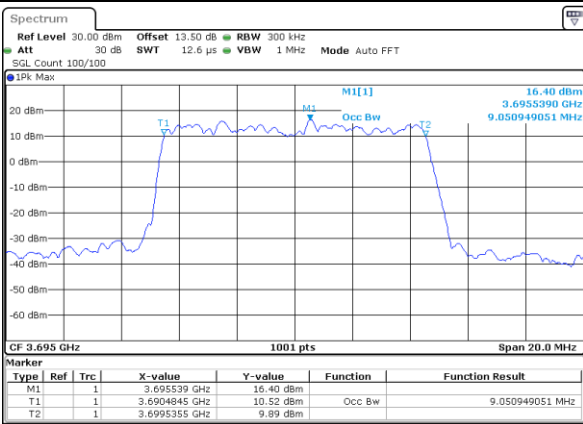
Date: 20.OCT.2019 19:03:30

Middle Channel / 10MHz / 16QAM



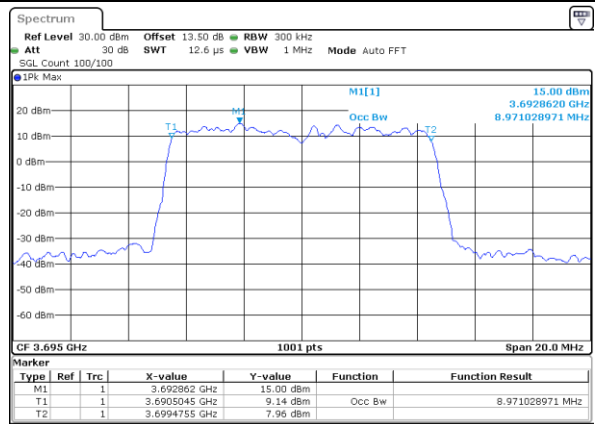
Date: 20.OCT.2019 19:03:41

Highest Channel / 10MHz / QPSK



Date: 20.OCT.2019 19:04:16

Highest Channel / 10MHz / 16QAM

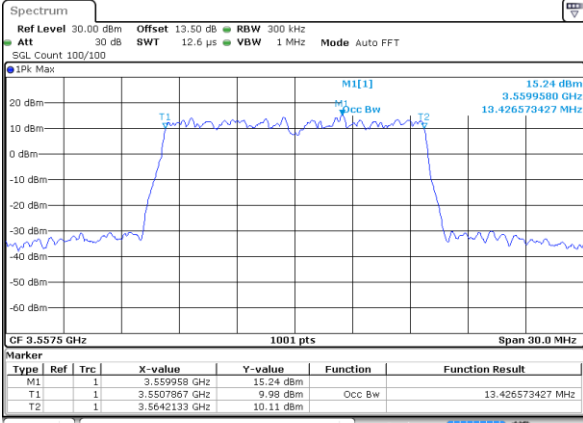


Date: 20.OCT.2019 19:04:28



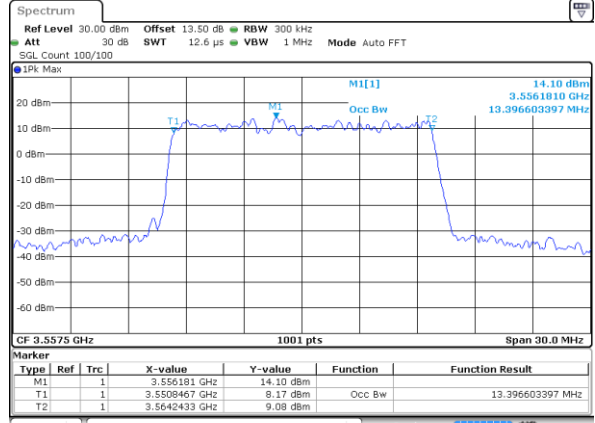
LTE Band 48

Lowest Channel / 15MHz / QPSK



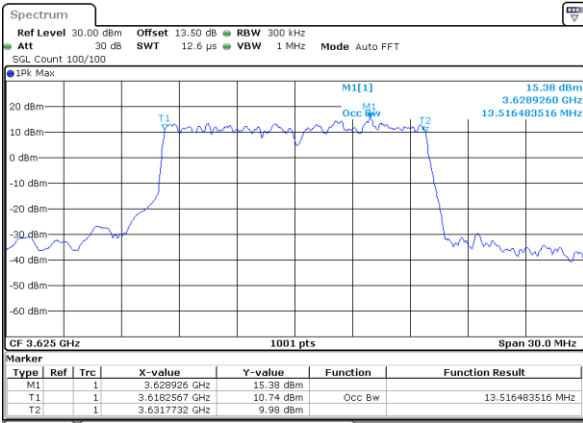
Date: 20.OCT.2019 19:05:04

Lowest Channel / 15MHz / 16QAM



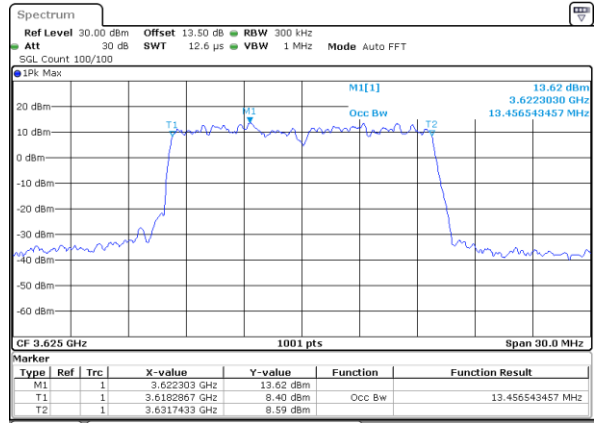
Date: 20.OCT.2019 19:05:17

Middle Channel / 15MHz / QPSK



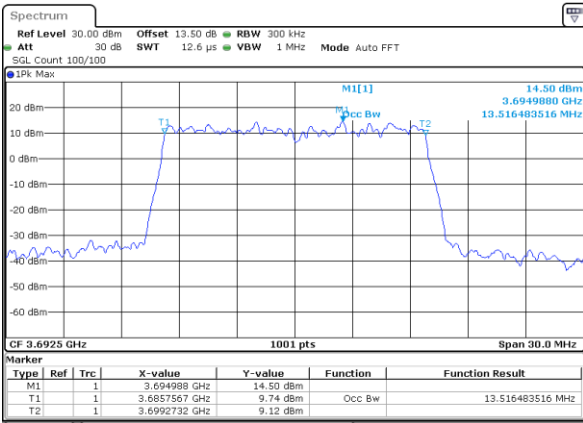
Date: 20.OCT.2019 19:05:53

Middle Channel / 15MHz / 16QAM



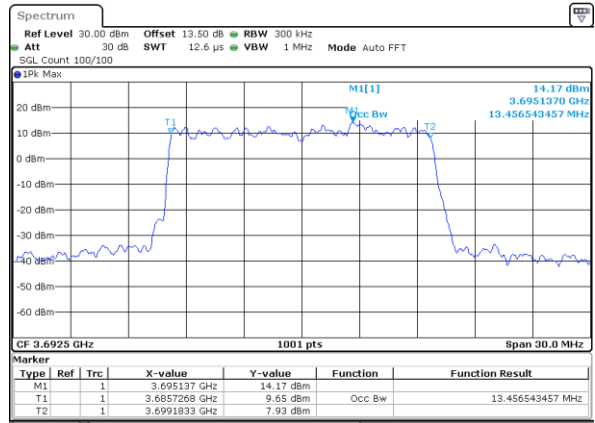
Date: 20.OCT.2019 19:06:04

Highest Channel / 15MHz / QPSK



Date: 20.OCT.2019 19:06:39

Highest Channel / 15MHz / 16QAM

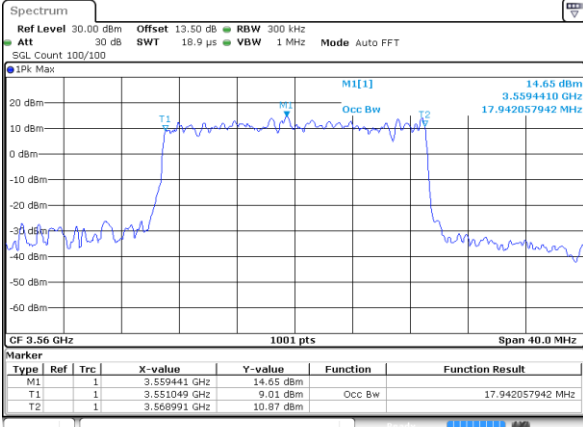


Date: 20.OCT.2019 19:06:51



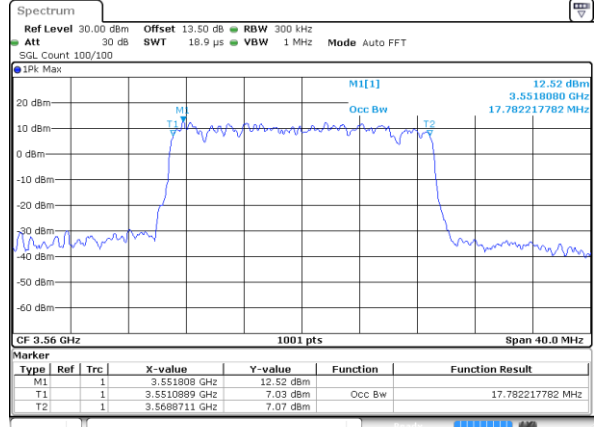
LTE Band 48

Lowest Channel / 20MHz / QPSK



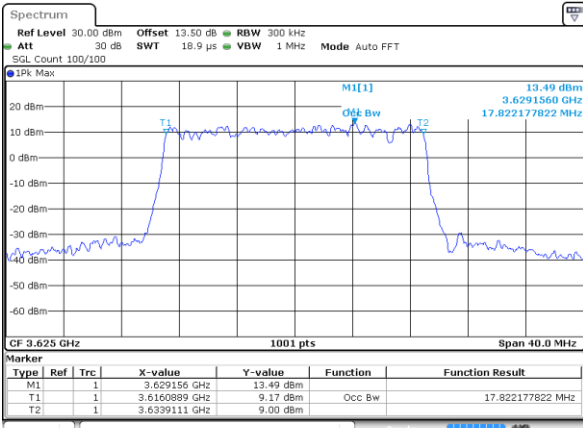
Date: 20.OCT.2019 19:07:27

Lowest Channel / 20MHz / 16QAM



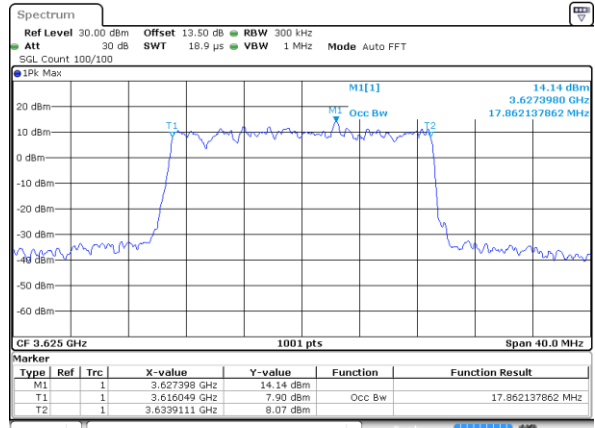
Date: 20.OCT.2019 19:07:40

Middle Channel / 20MHz / QPSK



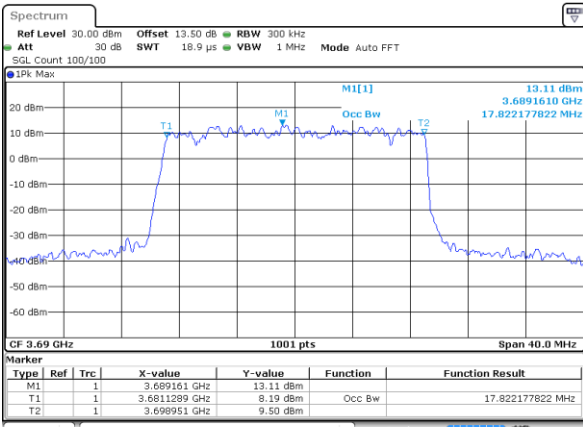
Date: 20.OCT.2019 19:08:15

Middle Channel / 20MHz / 16QAM



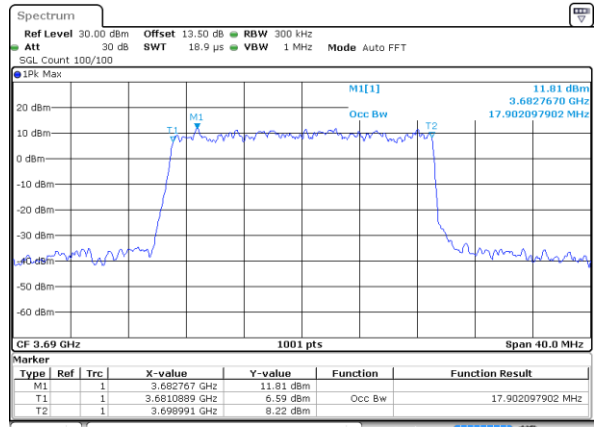
Date: 20.OCT.2019 19:08:27

Highest Channel / 20MHz / QPSK



Date: 20.OCT.2019 19:09:02

Highest Channel / 20MHz / 16QAM

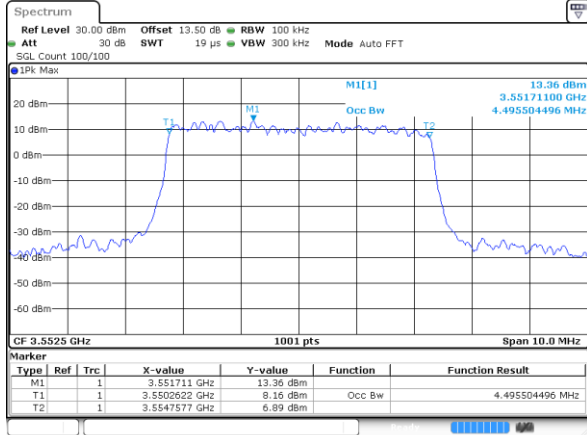


Date: 20.OCT.2019 19:09:14



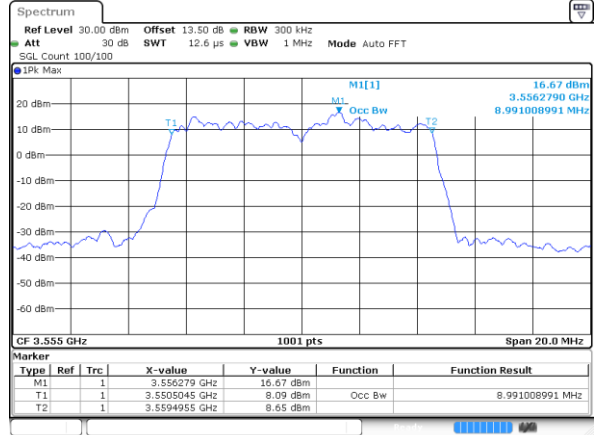
LTE Band 48

Lowest Channel / 5MHz / 64QAM



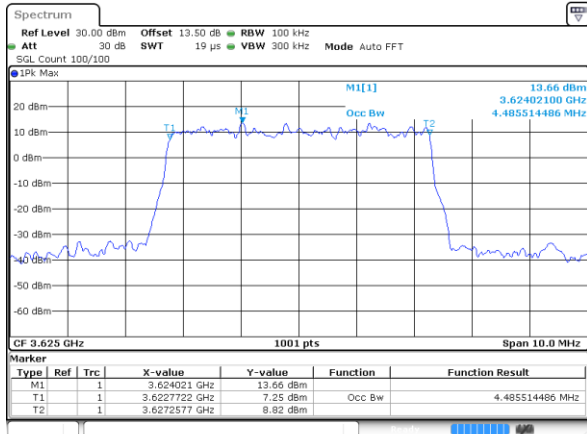
Date: 20.OCT.2019 19:09:51

Lowest Channel / 10MHz / 64QAM



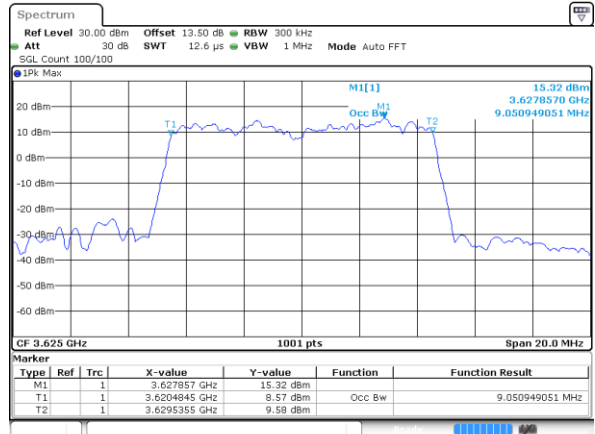
Date: 20.OCT.2019 19:11:02

Middle Channel / 5MHz / 64QAM



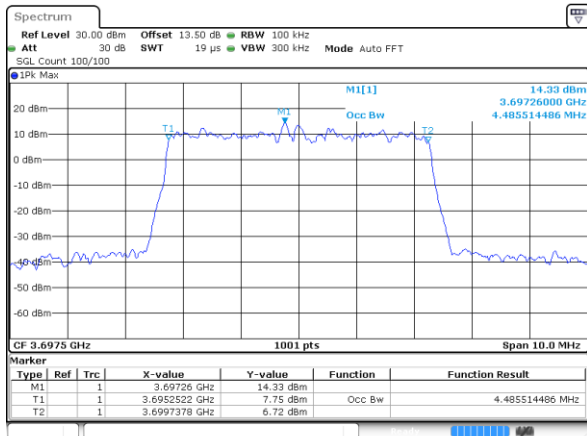
Date: 20.OCT.2019 19:10:15

Middle Channel / 10MHz / 64QAM



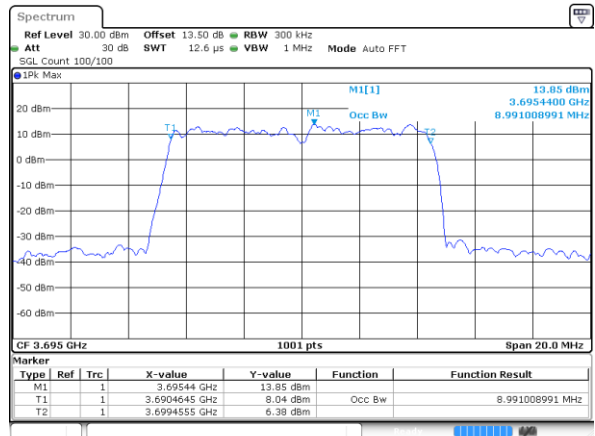
Date: 20.OCT.2019 19:11:26

Highest Channel / 5MHz / 64QAM



Date: 20.OCT.2019 19:10:38

Highest Channel / 10MHz / 64QAM

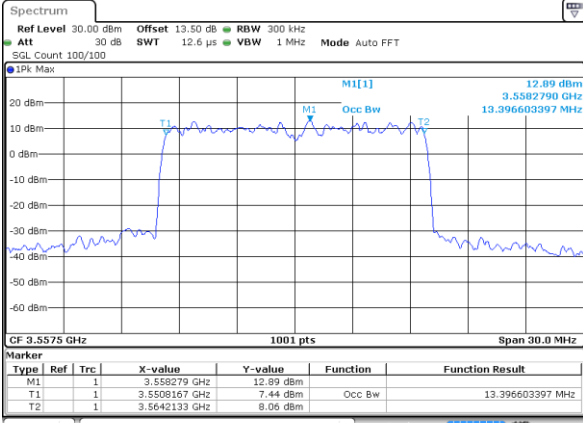


Date: 20.OCT.2019 19:11:49



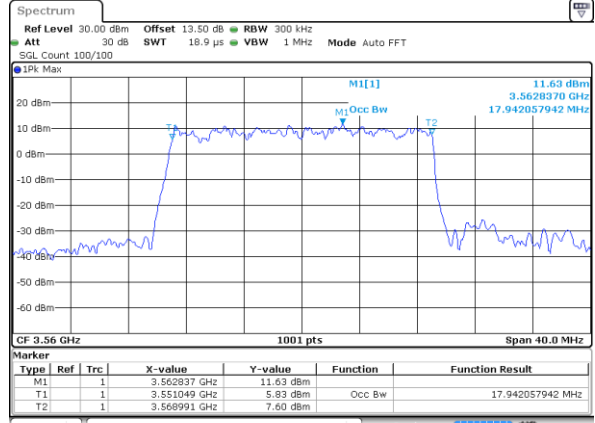
LTE Band 48

Lowest Channel / 15MHz / 64QAM



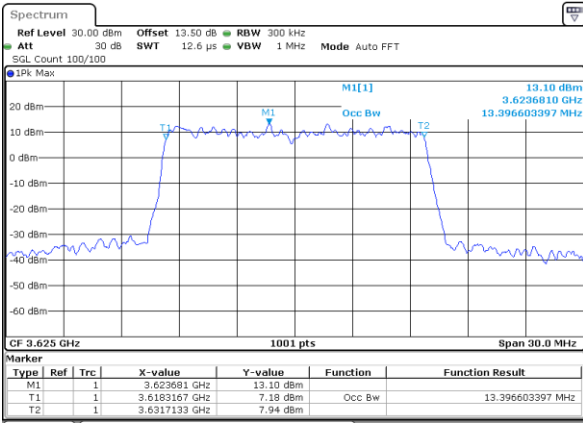
Date: 20.OCT.2019 19:12:14

Lowest Channel / 20MHz / 64QAM



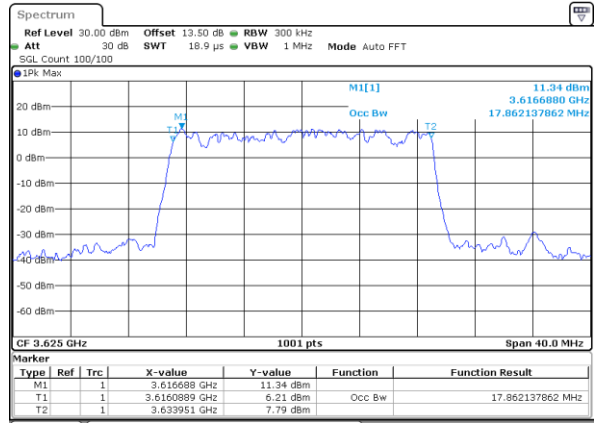
Date: 20.OCT.2019 19:13:25

Middle Channel / 15MHz / 64QAM



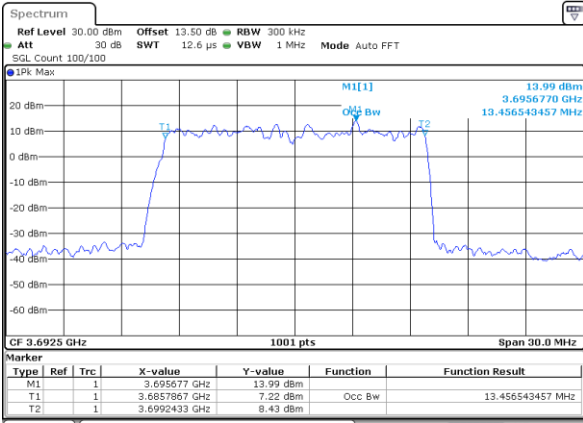
Date: 20.OCT.2019 19:12:37

Middle Channel / 20MHz / 64QAM



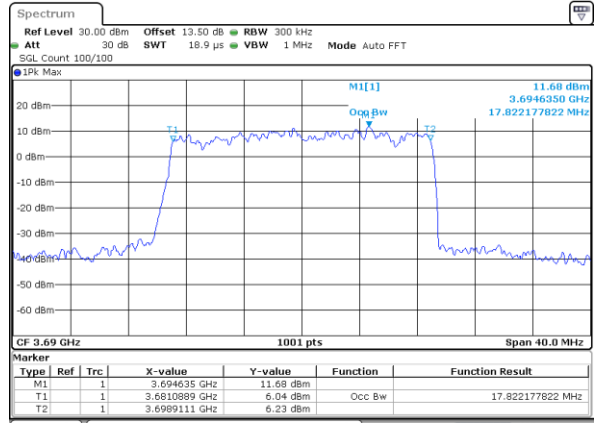
Date: 20.OCT.2019 19:13:49

Highest Channel / 15MHz / 64QAM



Date: 20.OCT.2019 19:13:01

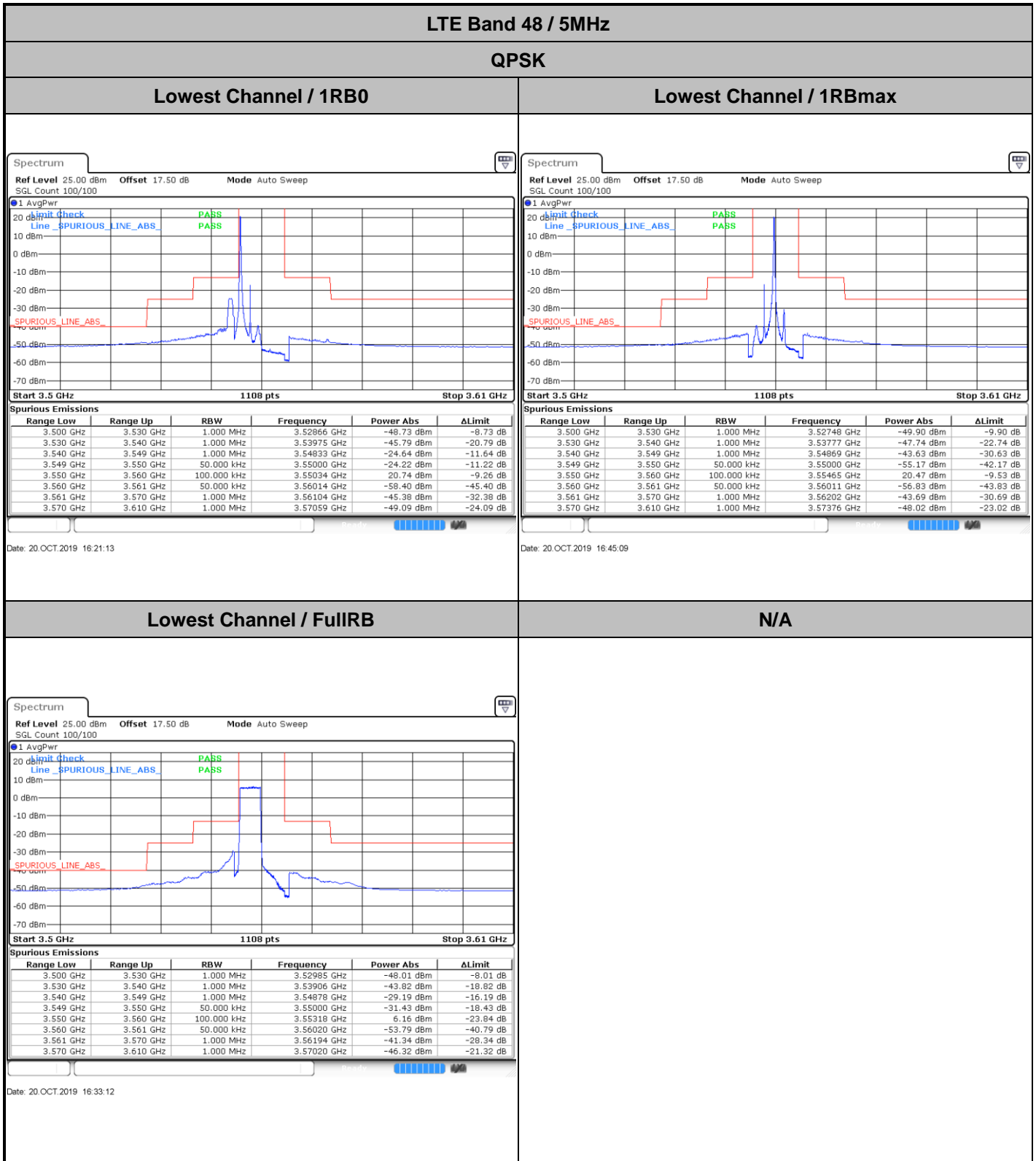
Highest Channel / 20MHz / 64QAM



Date: 20.OCT.2019 19:14:12



Conducted Band Edge

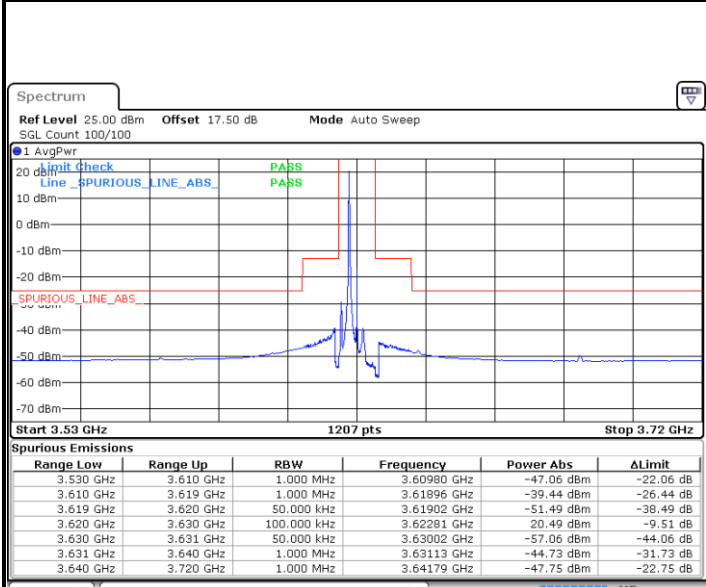




LTE Band 48 / 5MHz

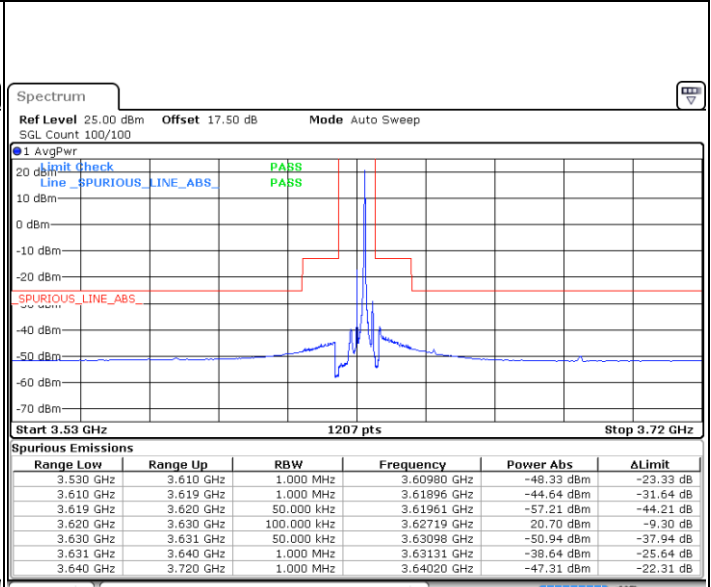
QPSK

Middle Channel / 1RB0



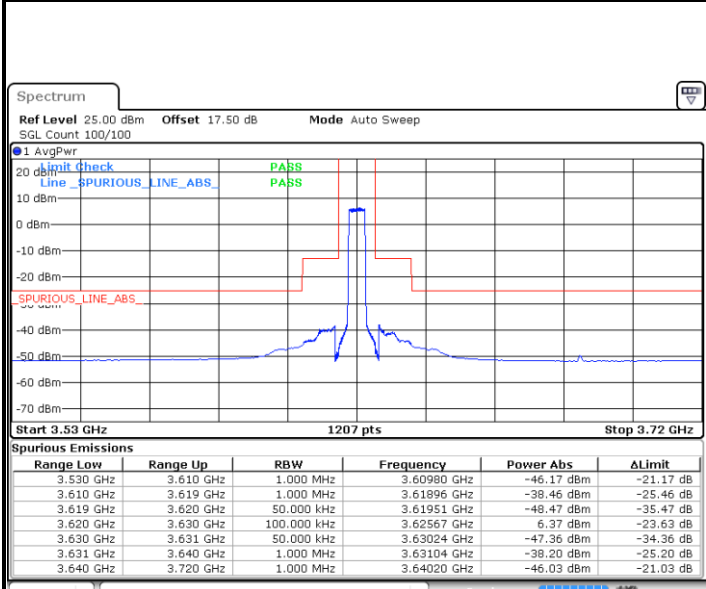
Date: 20.OCT.2019 16:27:52

Middle Channel / 1RBmax



Date: 20.OCT.2019 16:51:48

Middle Channel / FullIRB



Date: 20.OCT.2019 16:39:51

N/A