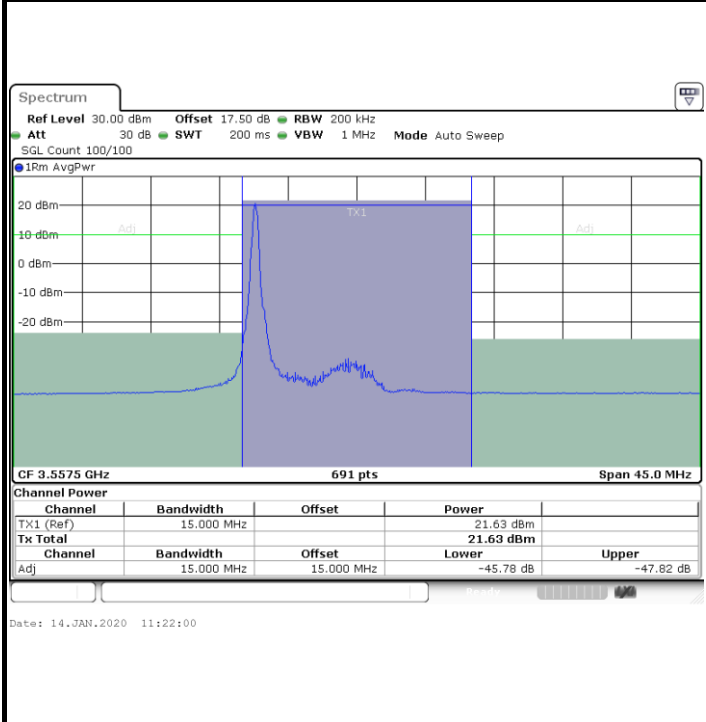




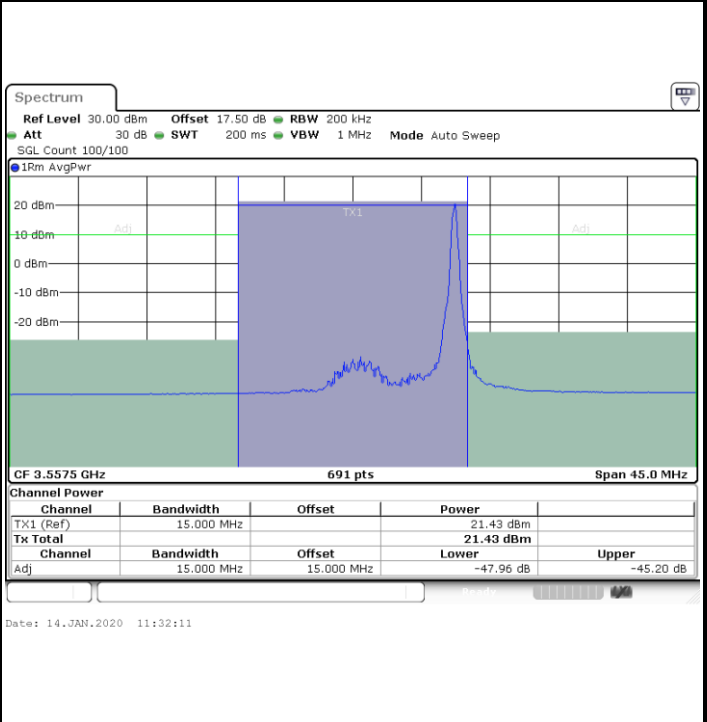
LTE Band 48 / 15MHz

64QAM

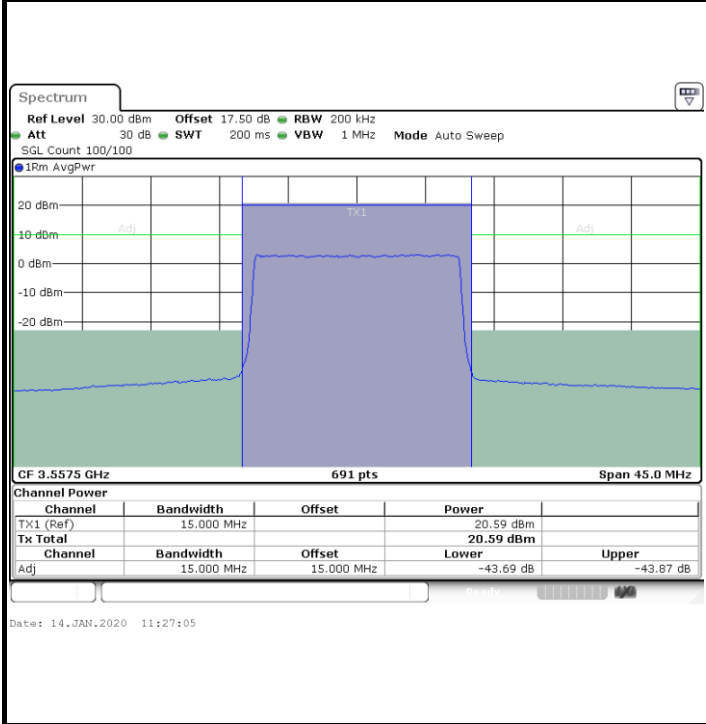
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB



N/A



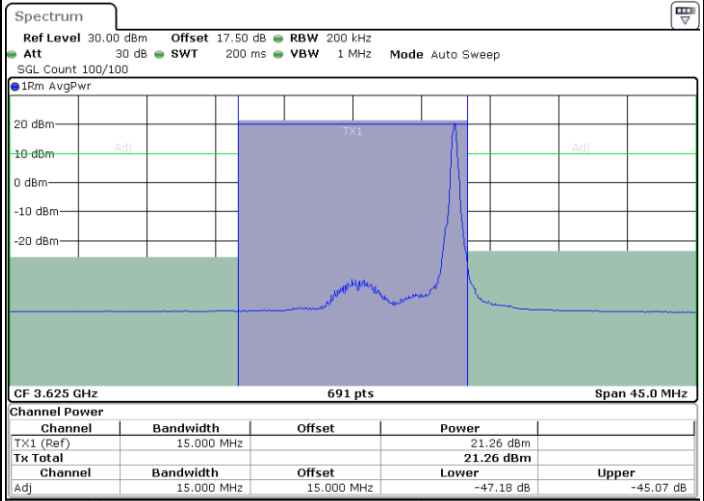
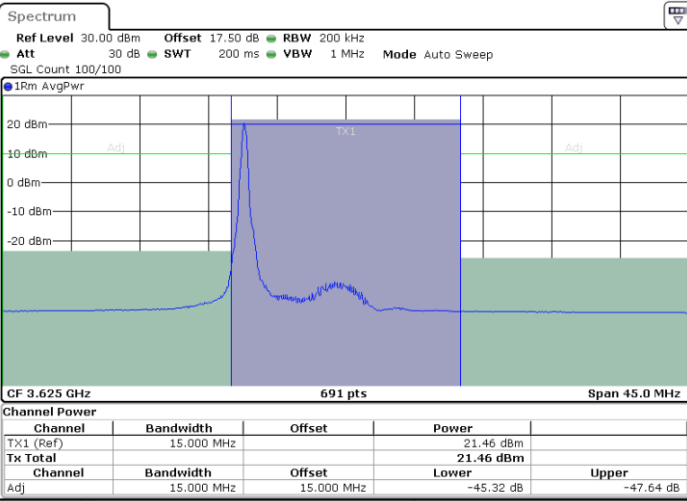


LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

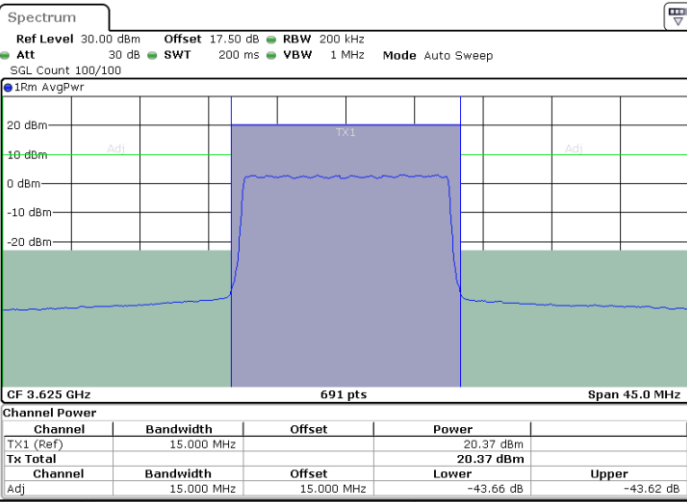


Date: 14.JAN.2020 11:22:34

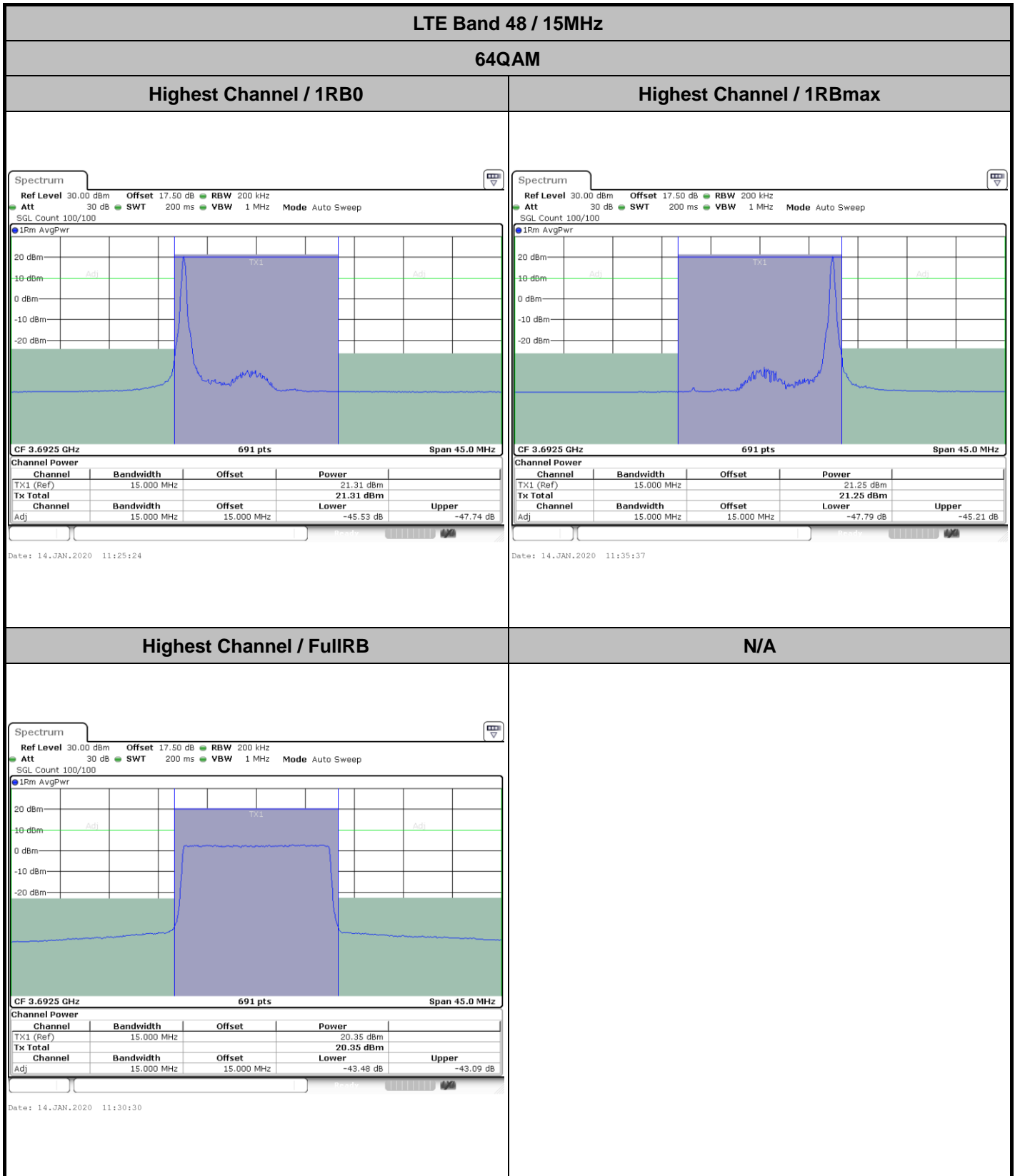
Date: 14.JAN.2020 11:32:44

Middle Channel / FullRB

N/A



Date: 14.JAN.2020 11:27:38



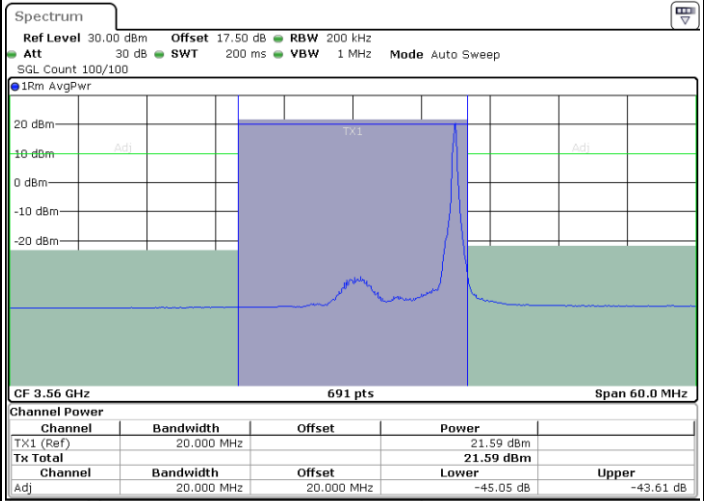
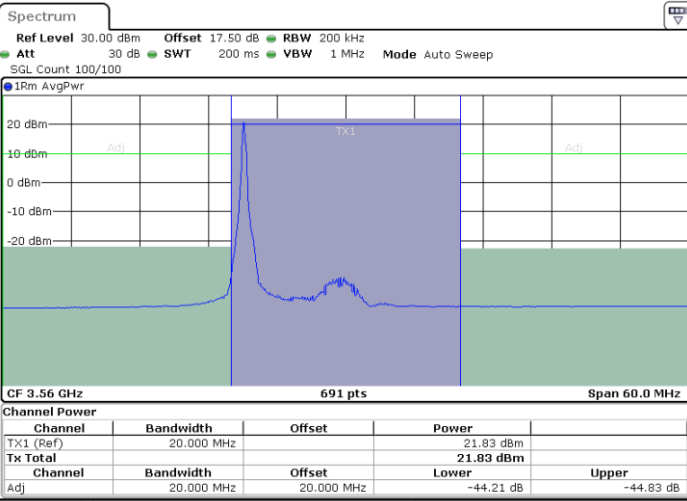


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

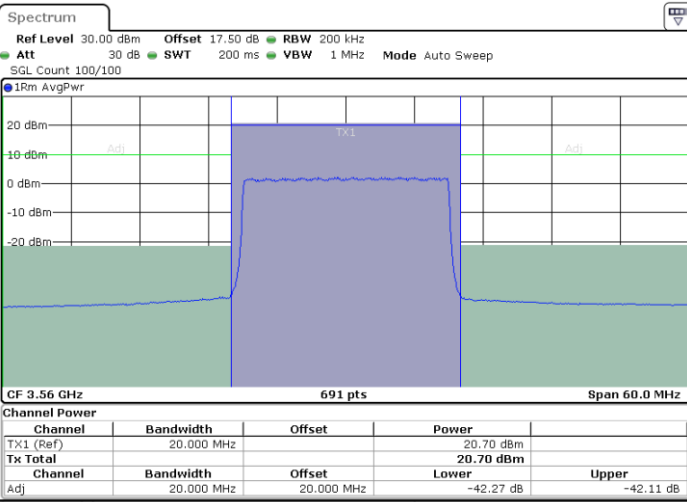


Date: 14.JAN.2020 11:41:10

Date: 14.JAN.2020 11:46:08

Lowest Channel / FullIRB

N/A



Date: 14.JAN.2020 11:36:11

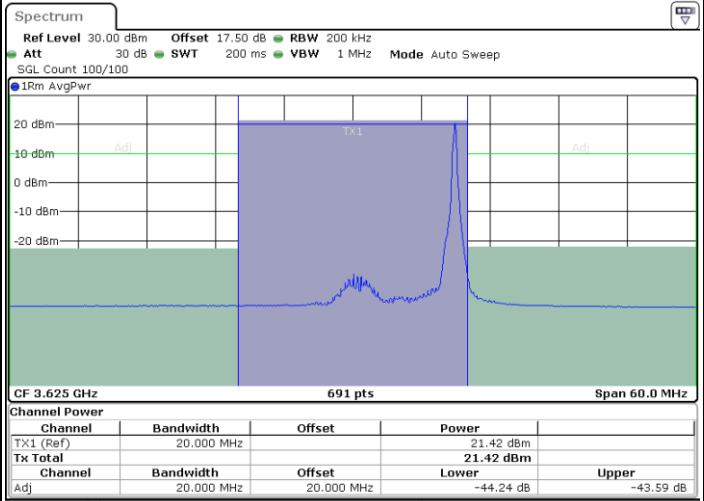
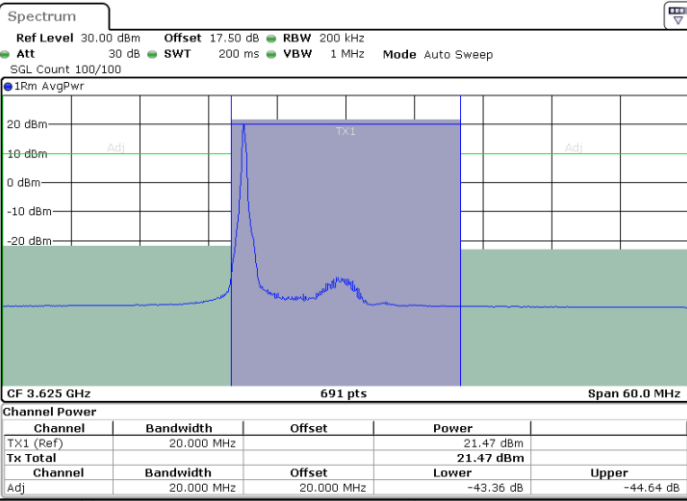


LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

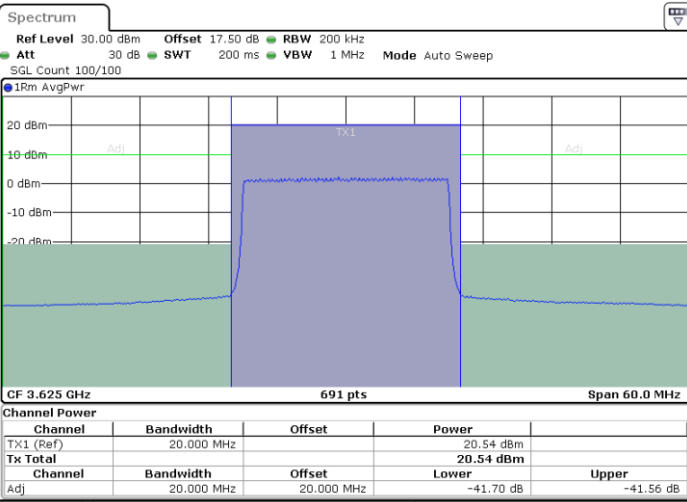


Date: 14.JAN.2020 11:43:55

Date: 14.JAN.2020 11:48:50

Middle Channel / FullRB

N/A



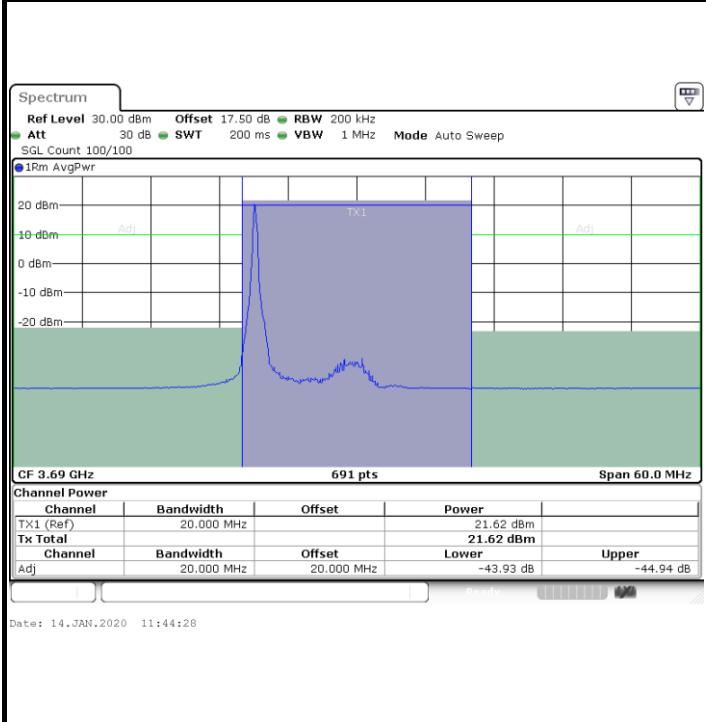
Date: 14.JAN.2020 11:38:58



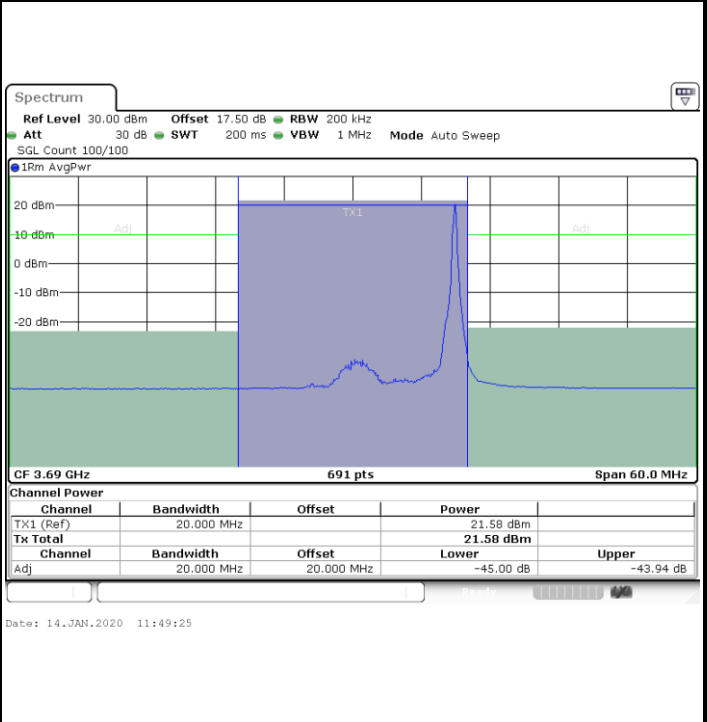
LTE Band 48 / 20MHz

64QAM

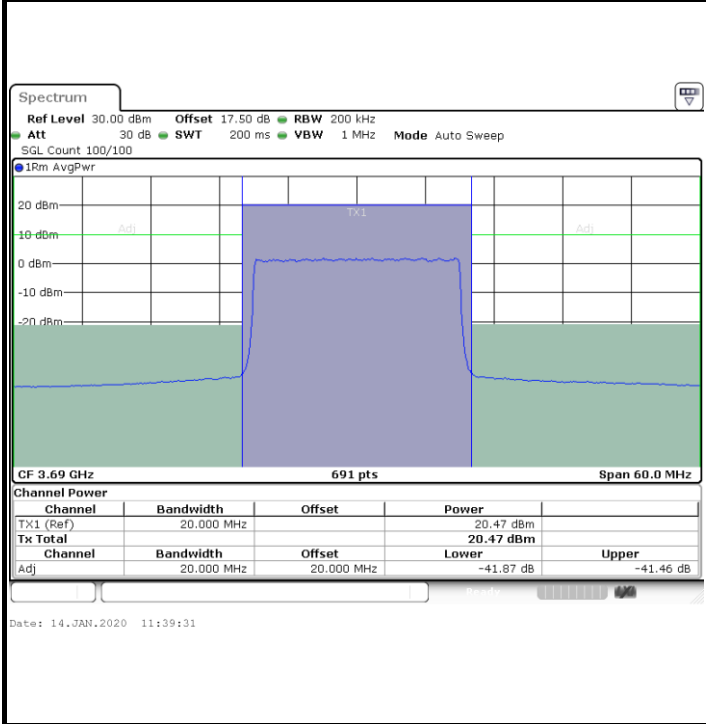
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB



N/A





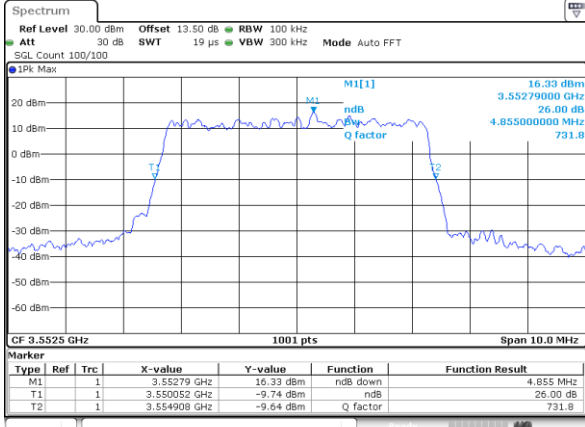
26dB Bandwidth

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	-



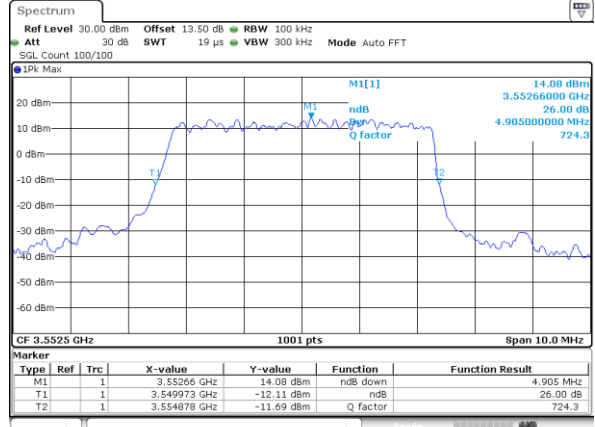
LTE Band 48

Lowest Channel / 5MHz / QPSK



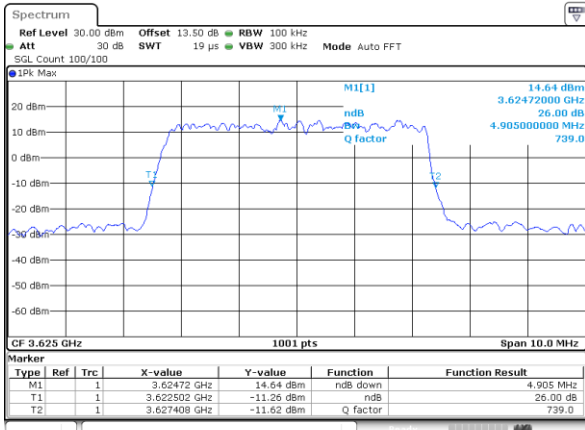
Date: 14_JAN_2020 13:21:07

Lowest Channel / 5MHz / 16QAM



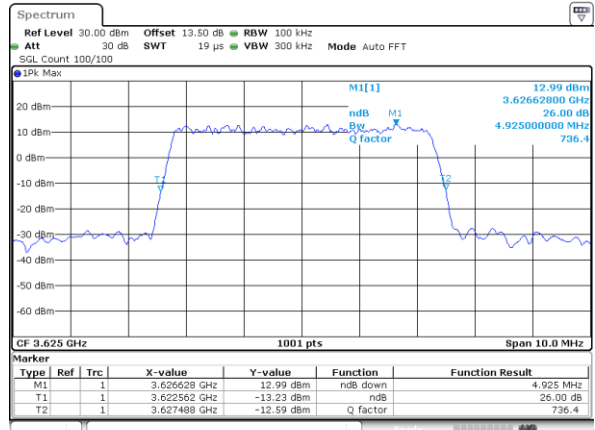
Date: 14_JAN_2020 13:21:21

Middle Channel / 5MHz / QPSK



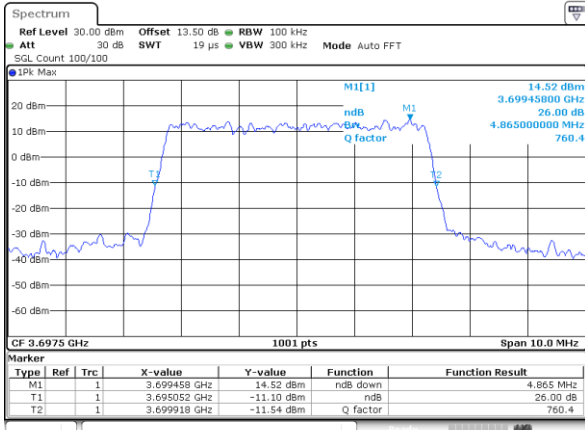
Date: 14_JAN_2020 13:22:01

Middle Channel / 5MHz / 16QAM



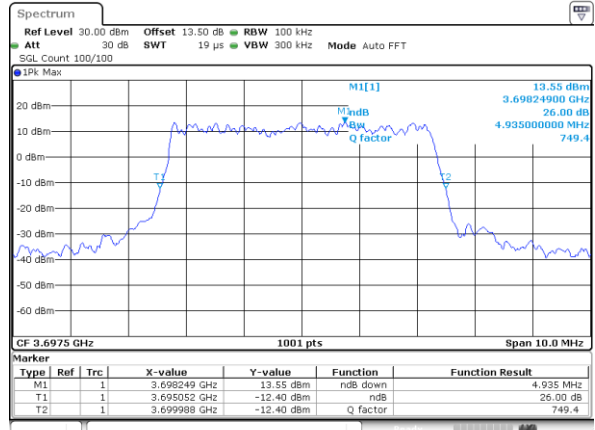
Date: 14_JAN_2020 13:22:14

Highest Channel / 5MHz / QPSK



Date: 14_JAN_2020 13:22:55

Highest Channel / 5MHz / 16QAM

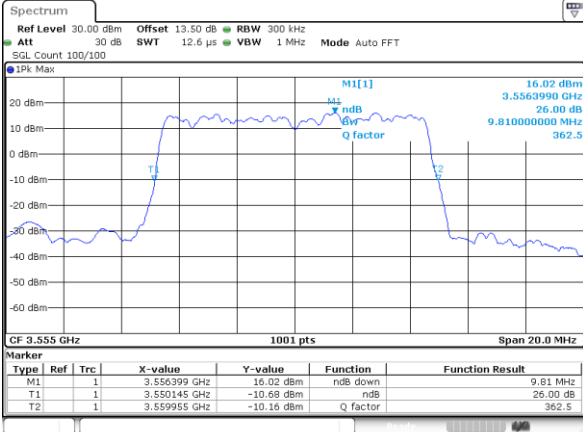


Date: 14_JAN_2020 13:23:09



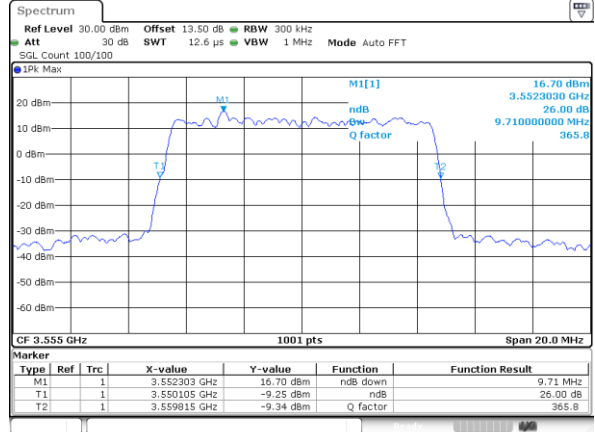
LTE Band 48

Lowest Channel / 10MHz / QPSK



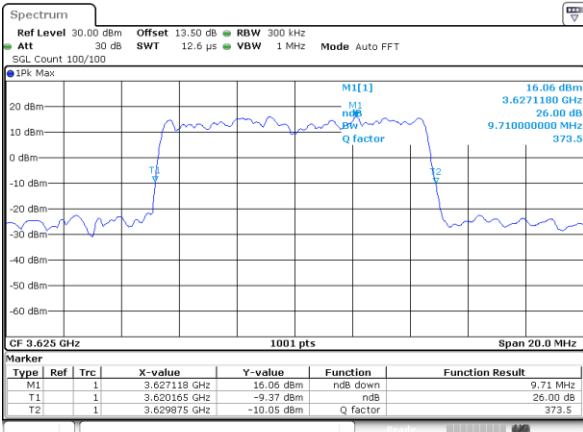
Date: 14_JAN_2020 13:23:52

Lowest Channel / 10MHz / 16QAM



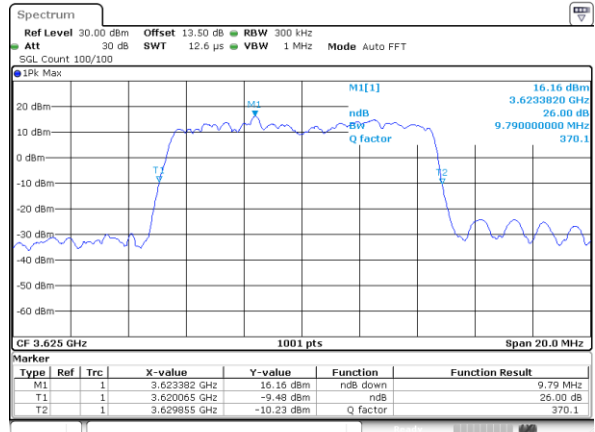
Date: 14_JAN_2020 13:24:06

Middle Channel / 10MHz / QPSK



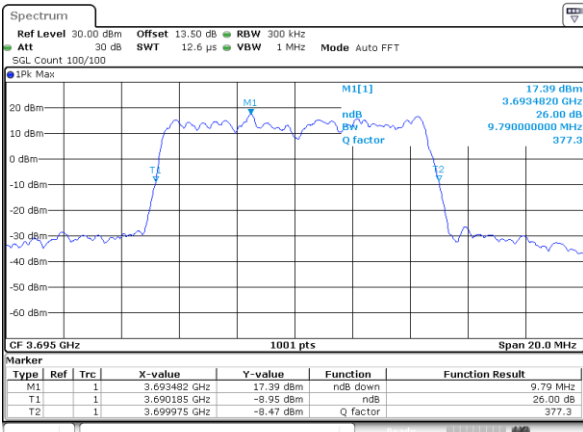
Date: 14_JAN_2020 13:24:46

Middle Channel / 10MHz / 16QAM



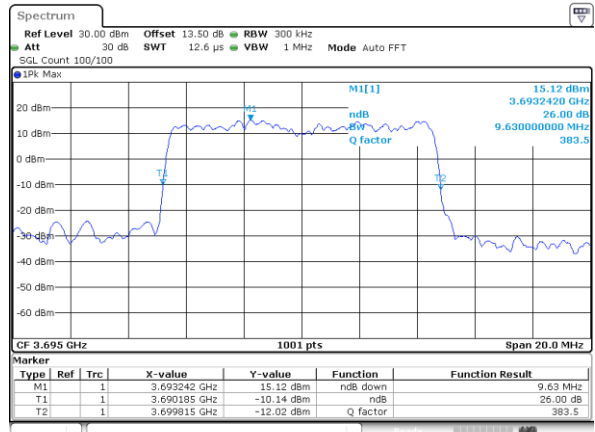
Date: 14_JAN_2020 13:24:59

Highest Channel / 10MHz / QPSK



Date: 14_JAN_2020 13:25:40

Highest Channel / 10MHz / 16QAM

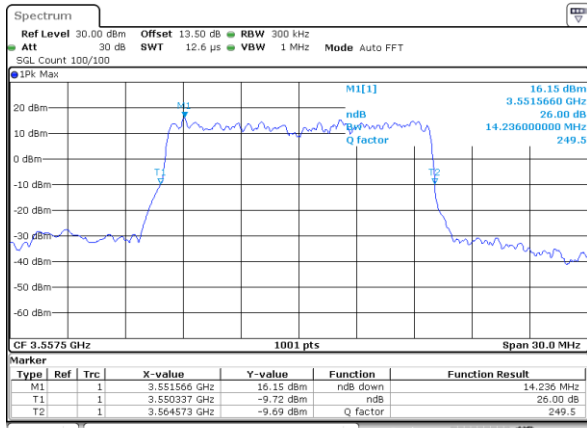


Date: 14_JAN_2020 13:25:54



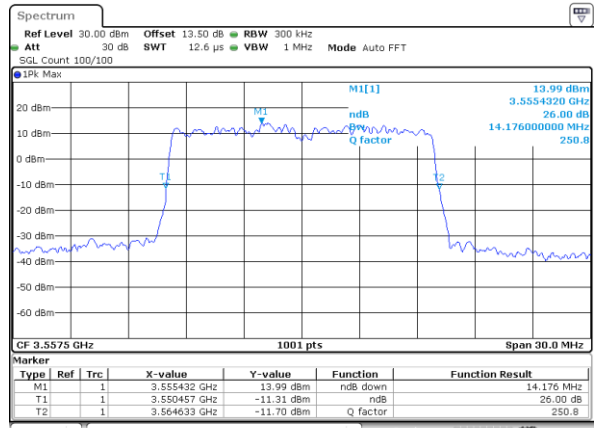
LTE Band 48

Lowest Channel / 15MHz / QPSK



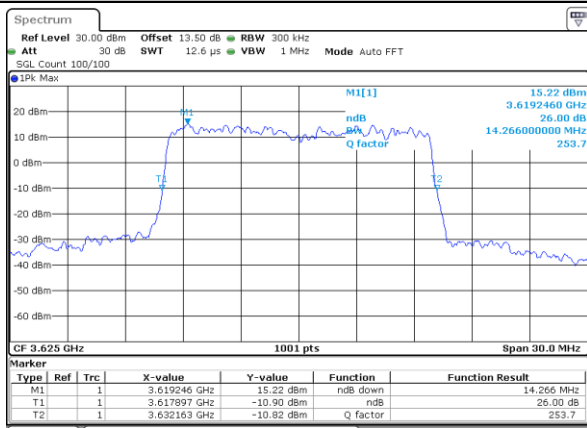
Date: 14_JAN.2020 13:26:37

Lowest Channel / 15MHz / 16QAM



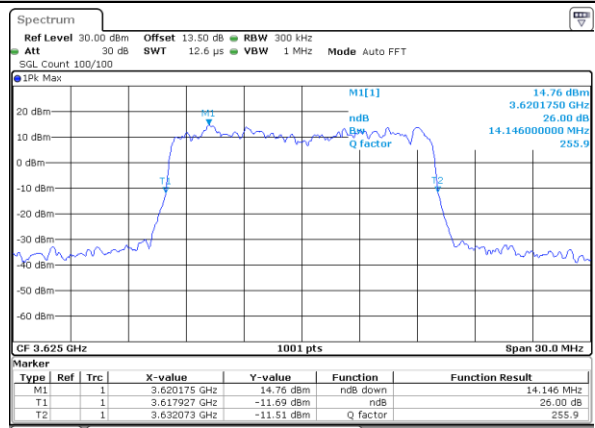
Date: 14_JAN.2020 13:26:50

Middle Channel / 15MHz / QPSK



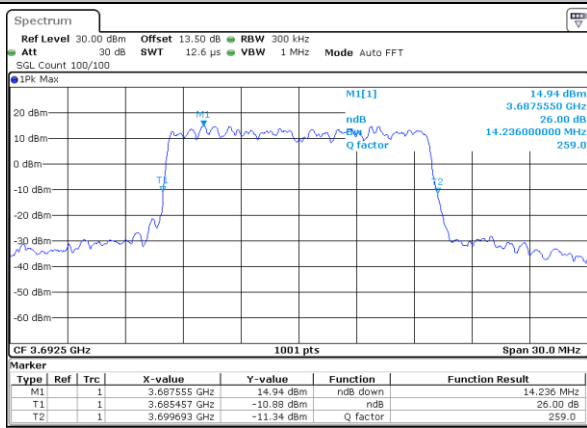
Date: 14_JAN.2020 13:27:01

Middle Channel / 15MHz / 16QAM



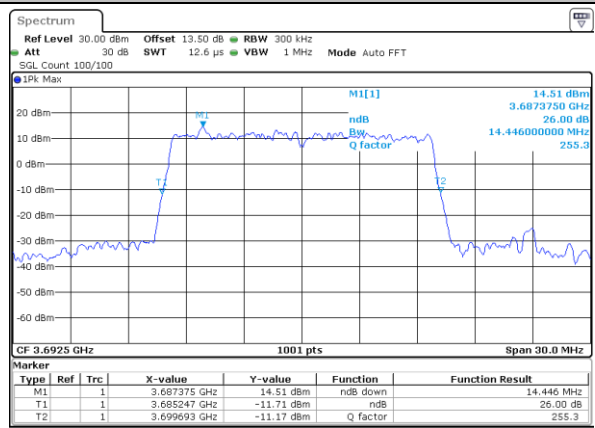
Date: 14_JAN.2020 13:27:44

Highest Channel / 15MHz / QPSK



Date: 14_JAN.2020 13:28:25

Highest Channel / 15MHz / 16QAM

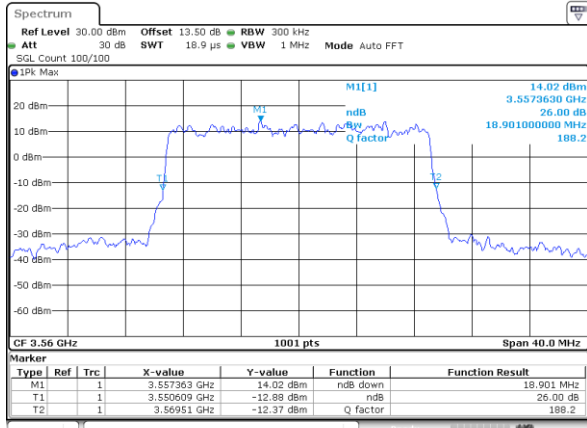


Date: 14_JAN.2020 13:28:39



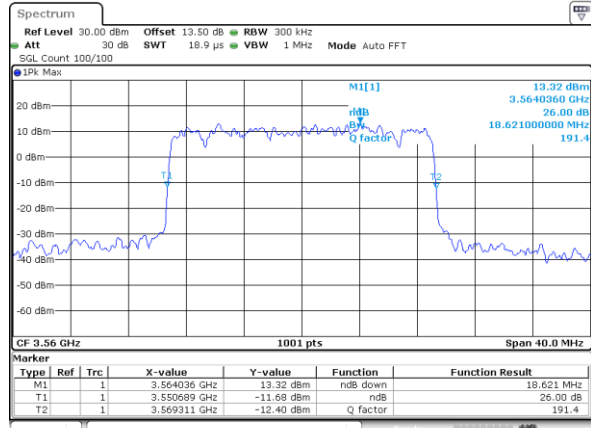
LTE Band 48

Lowest Channel / 20MHz / QPSK



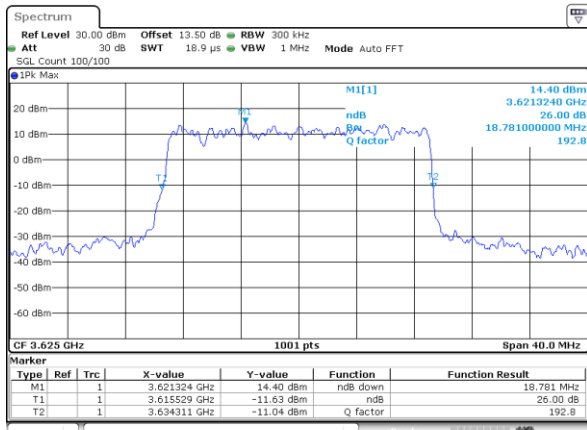
Date: 14_JAN_2020 13:29:22

Lowest Channel / 20MHz / 16QAM



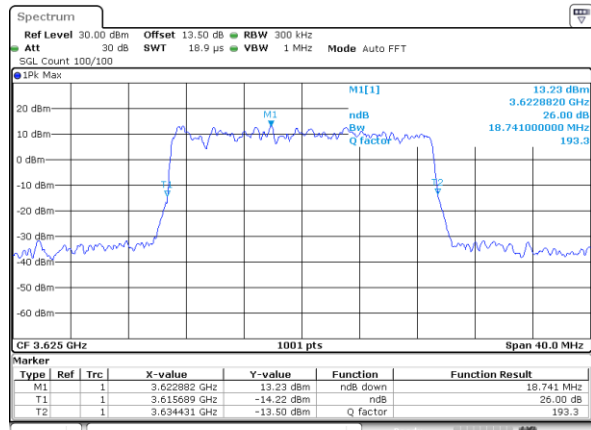
Date: 14_JAN_2020 13:29:35

Middle Channel / 20MHz / QPSK



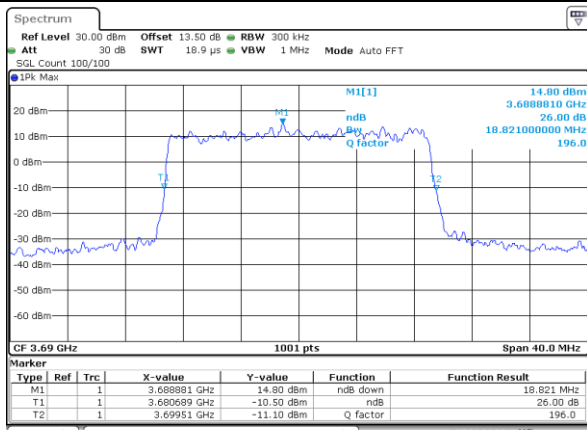
Date: 14_JAN_2020 13:30:16

Middle Channel / 20MHz / 16QAM



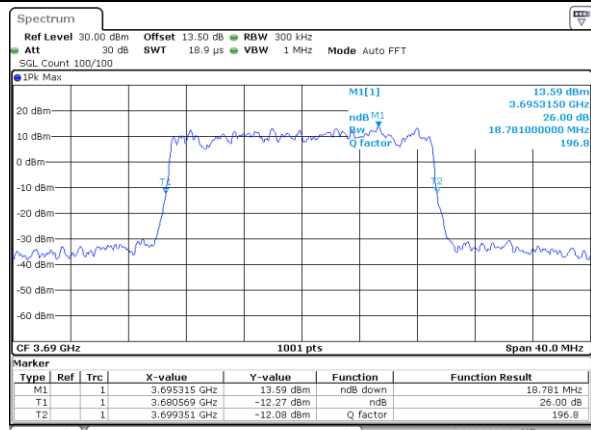
Date: 14_JAN_2020 13:30:29

Highest Channel / 20MHz / QPSK



Date: 14_JAN_2020 13:31:10

Highest Channel / 20MHz / 16QAM

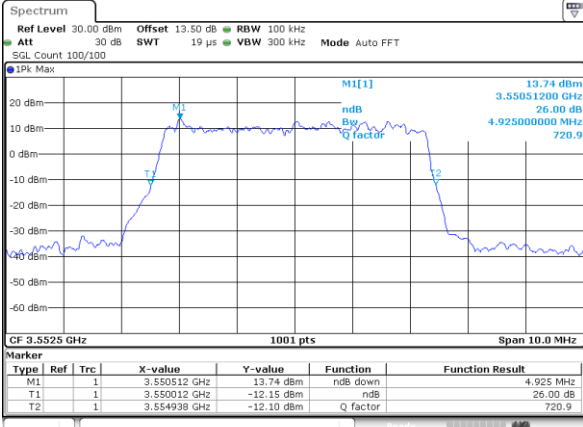


Date: 14_JAN_2020 13:31:24



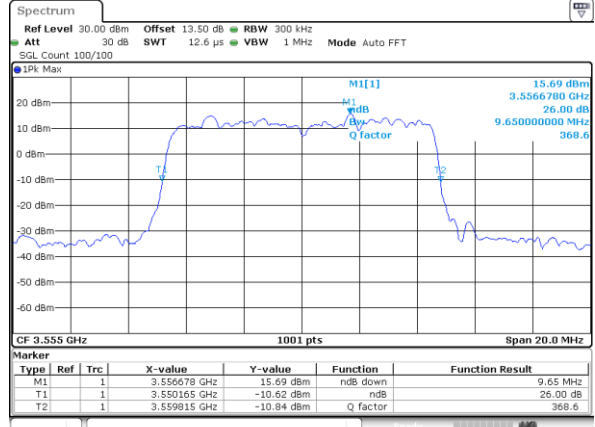
LTE Band 48

Lowest Channel / 5MHz / 64QAM



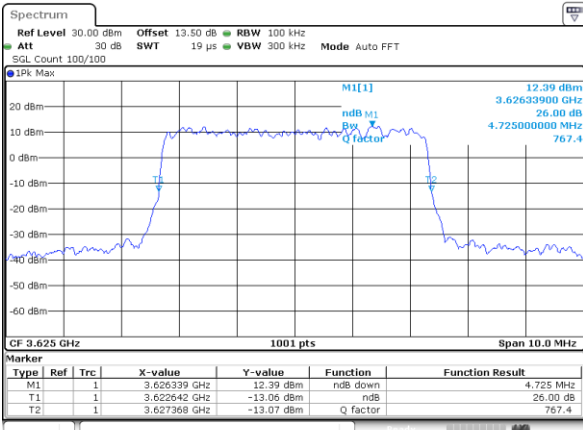
Date: 14_JAN_2020 13:31:53

Lowest Channel / 10MHz / 64QAM



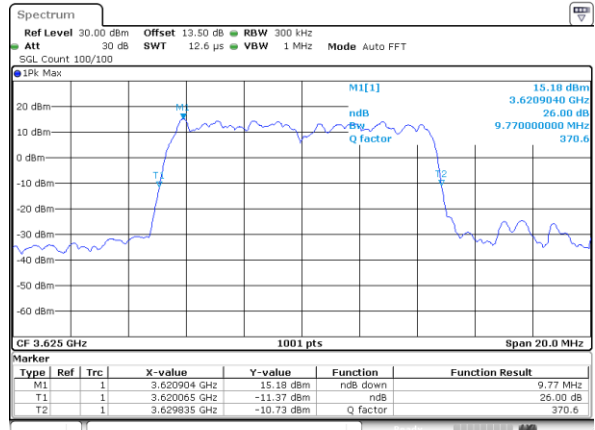
Date: 14_JAN_2020 13:33:16

Middle Channel / 5MHz / 64QAM



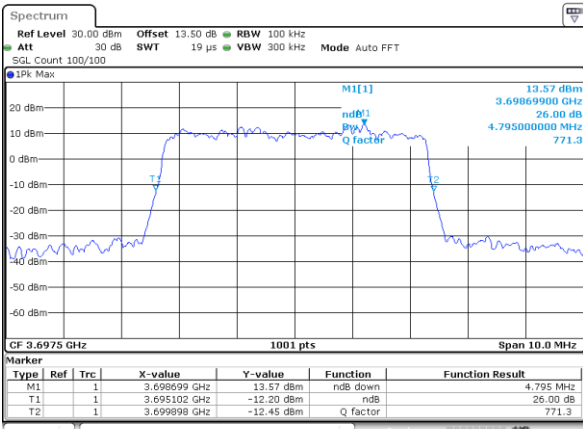
Date: 14_JAN_2020 13:32:19

Middle Channel / 10MHz / 64QAM



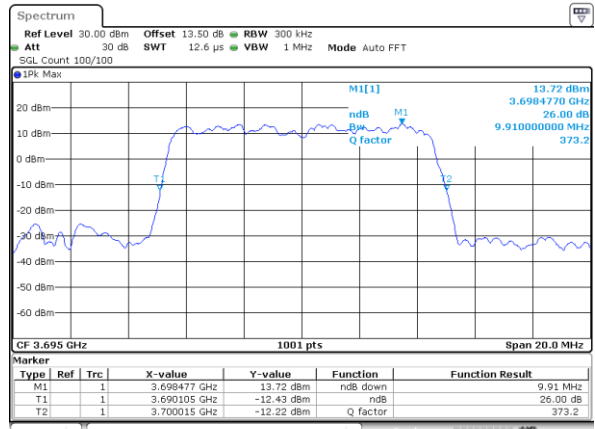
Date: 14_JAN_2020 13:33:42

Highest Channel / 5MHz / 64QAM



Date: 14_JAN_2020 13:32:47

Highest Channel / 10MHz / 64QAM

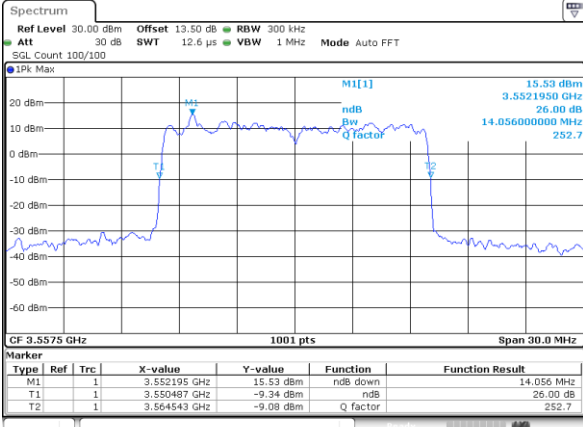


Date: 14_JAN_2020 13:34:10



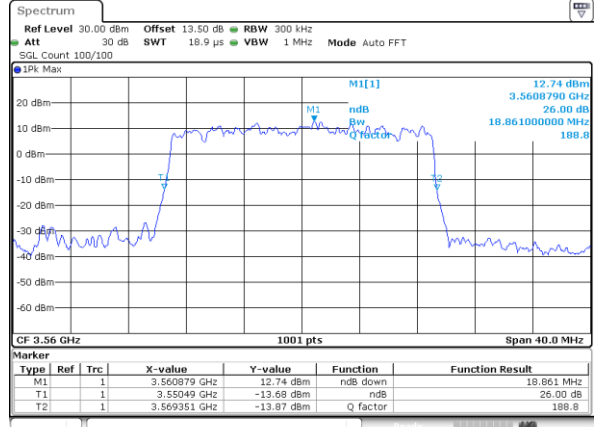
LTE Band 48

Lowest Channel / 15MHz / 64QAM



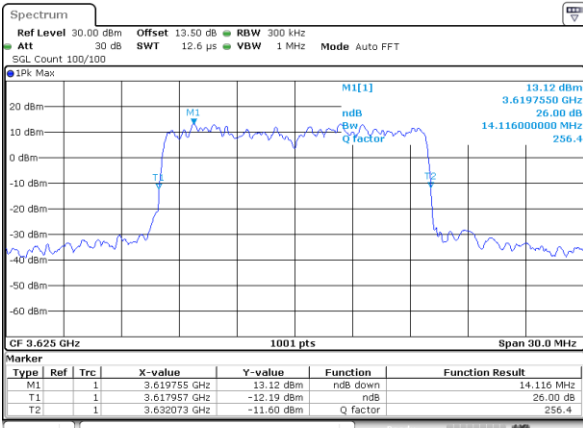
Date: 14_JAN_2020 13:34:39

Lowest Channel / 20MHz / 64QAM



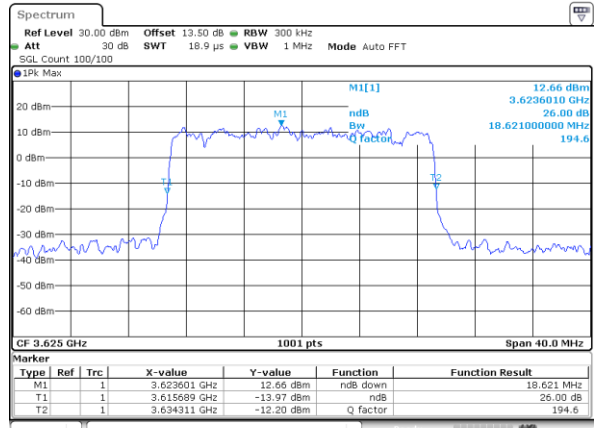
Date: 14_JAN_2020 13:38:45

Middle Channel / 15MHz / 64QAM



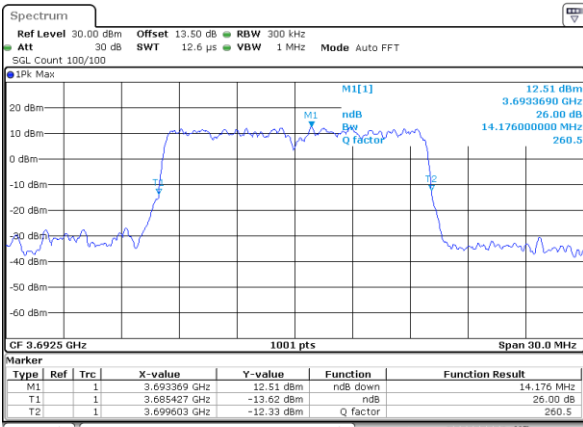
Date: 14_JAN_2020 13:37:48

Middle Channel / 20MHz / 64QAM



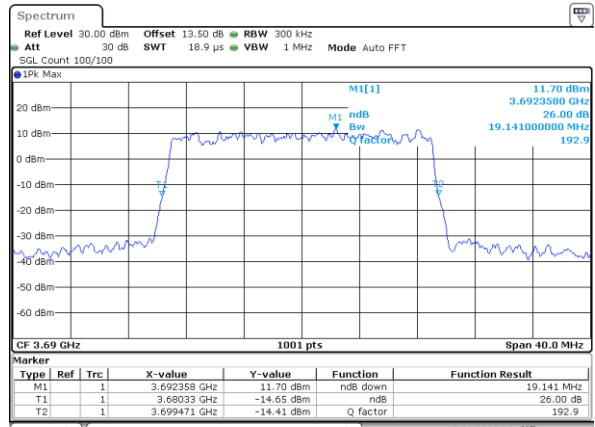
Date: 14_JAN_2020 13:38:11

Highest Channel / 15MHz / 64QAM



Date: 14_JAN_2020 13:38:16

Highest Channel / 20MHz / 64QAM



Date: 14_JAN_2020 13:39:39



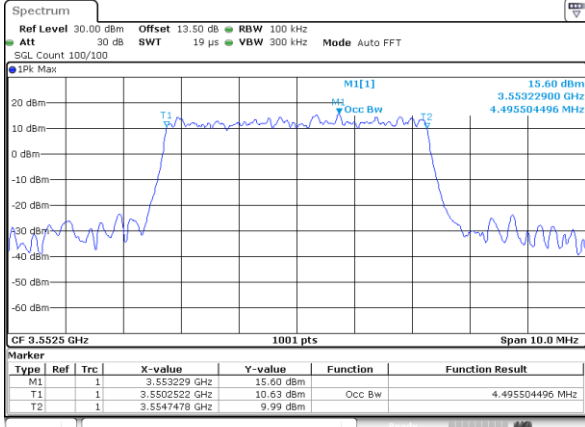
Occupied Bandwidth

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	-



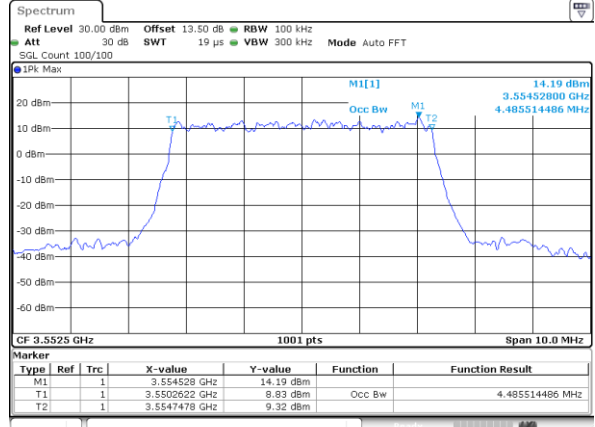
LTE Band 48

Lowest Channel / 5MHz / QPSK



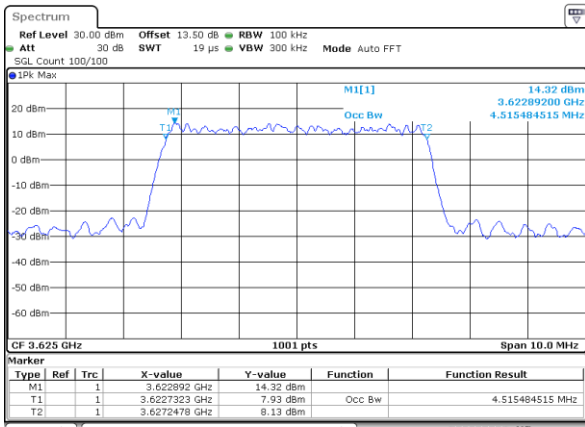
Date: 14_JAN.2020 13:20:39

Lowest Channel / 5MHz / 16QAM



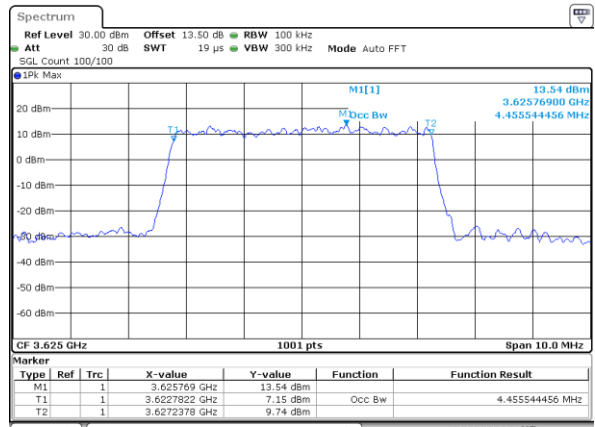
Date: 14_JAN.2020 13:20:54

Middle Channel / 5MHz / QPSK



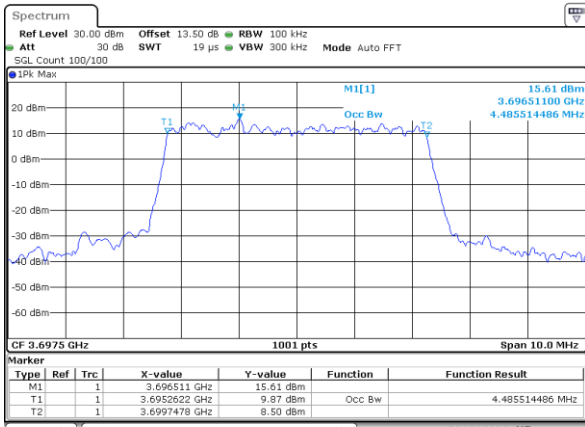
Date: 14_JAN.2020 13:21:05

Middle Channel / 5MHz / 16QAM



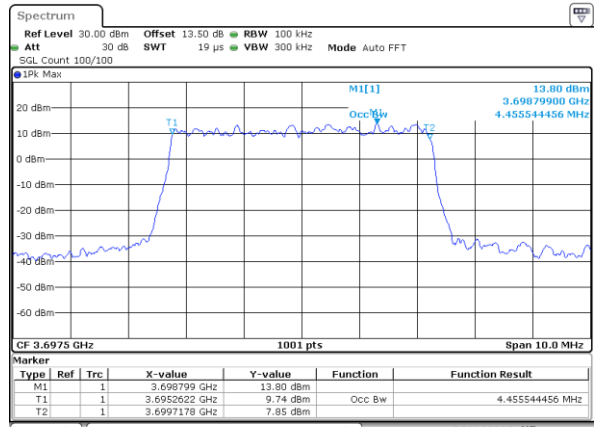
Date: 14_JAN.2020 13:21:48

Highest Channel / 5MHz / QPSK



Date: 14_JAN.2020 13:22:28

Highest Channel / 5MHz / 16QAM

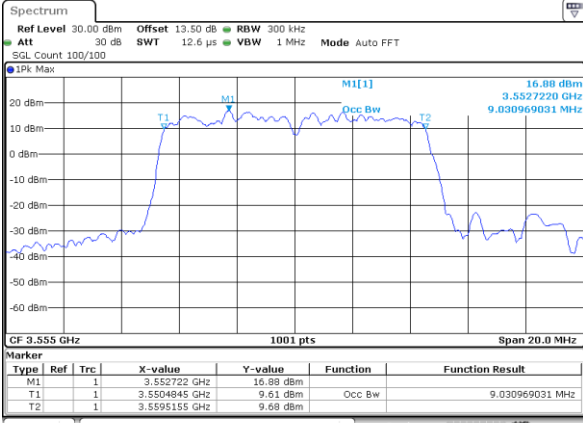


Date: 14_JAN.2020 13:22:42



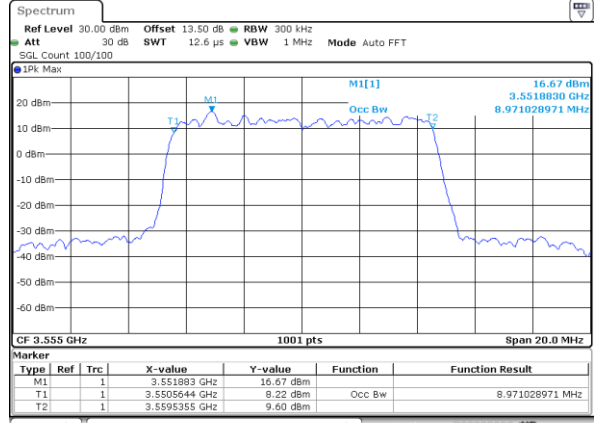
LTE Band 48

Lowest Channel / 10MHz / QPSK



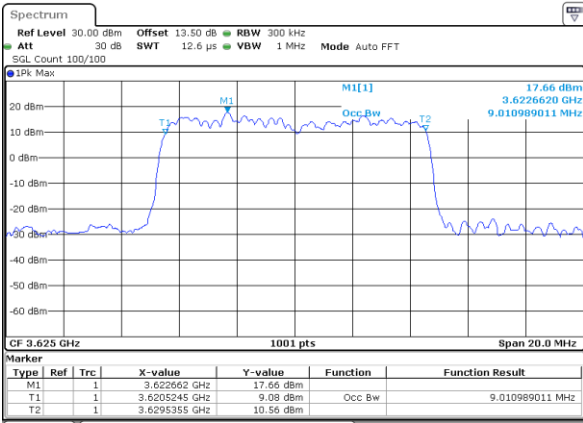
Date: 14_JAN_2020 13:23:25

Lowest Channel / 10MHz / 16QAM



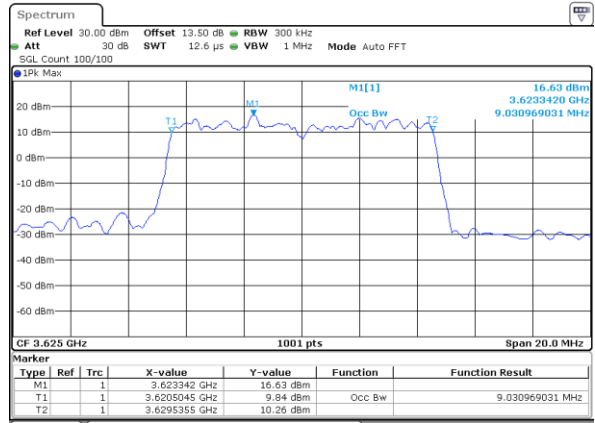
Date: 14_JAN_2020 13:23:38

Middle Channel / 10MHz / QPSK



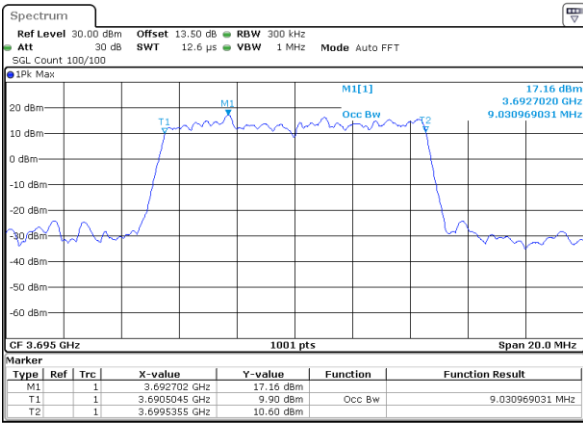
Date: 14_JAN_2020 13:24:19

Middle Channel / 10MHz / 16QAM



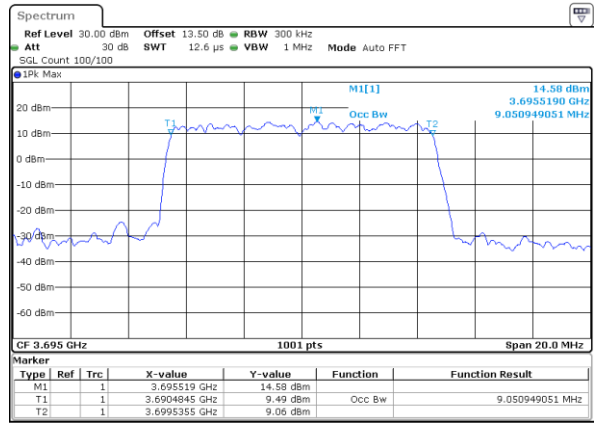
Date: 14_JAN_2020 13:24:33

Highest Channel / 10MHz / QPSK



Date: 14_JAN_2020 13:25:12

Highest Channel / 10MHz / 16QAM

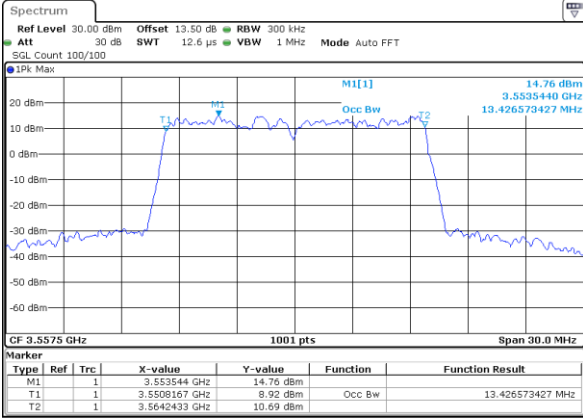


Date: 14_JAN_2020 13:25:26



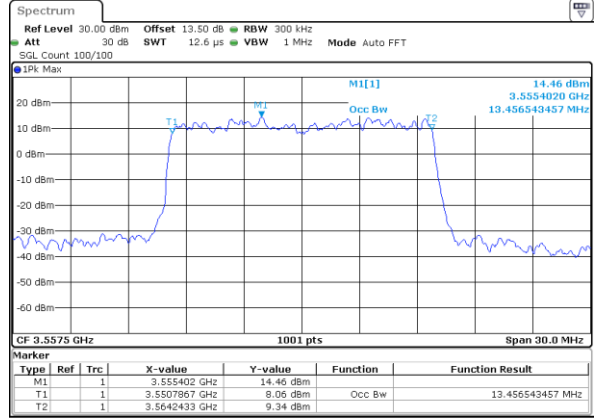
LTE Band 48

Lowest Channel / 15MHz / QPSK



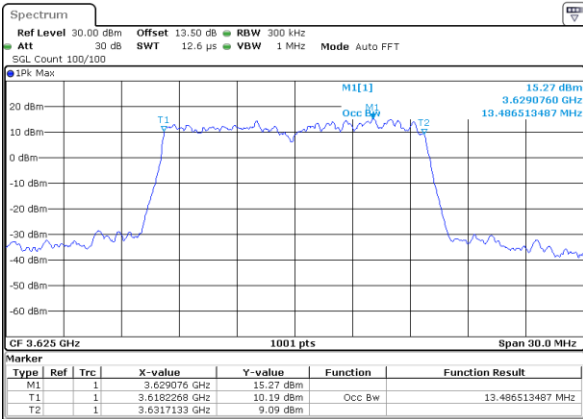
Date: 14_JAN_2020 13:26:09

Lowest Channel / 15MHz / 16QAM



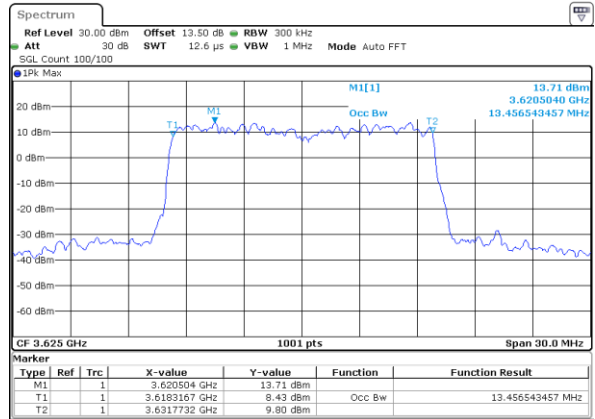
Date: 14_JAN_2020 13:26:23

Middle Channel / 15MHz / QPSK



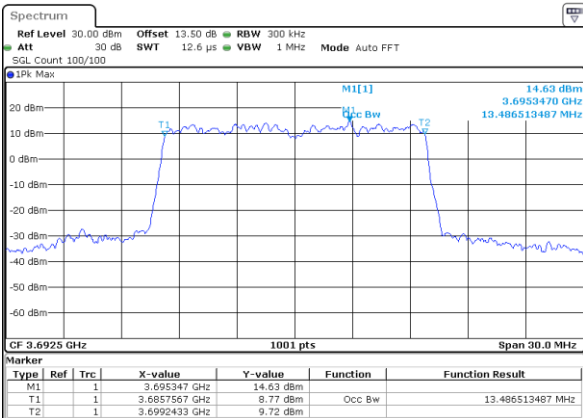
Date: 14_JAN_2020 13:27:04

Middle Channel / 15MHz / 16QAM



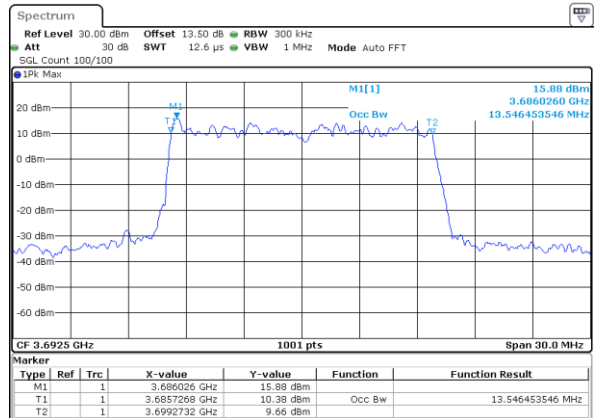
Date: 14_JAN_2020 13:27:17

Highest Channel / 15MHz / QPSK



Date: 14_JAN_2020 13:27:57

Highest Channel / 15MHz / 16QAM

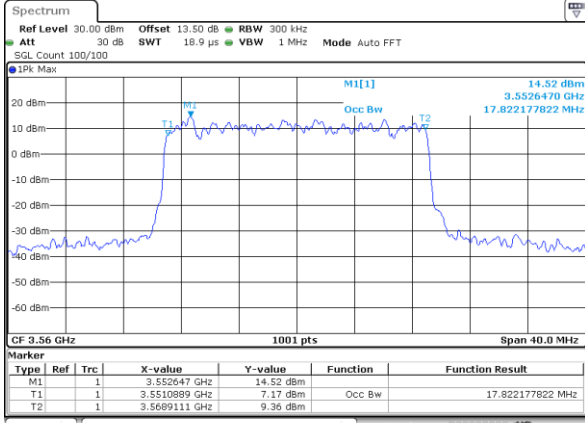


Date: 14_JAN_2020 13:28:11



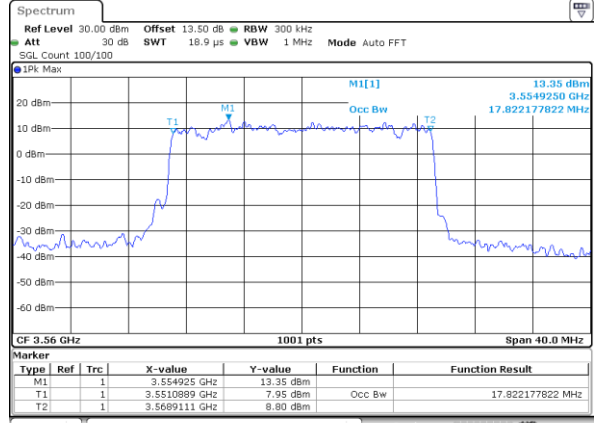
LTE Band 48

Lowest Channel / 20MHz / QPSK



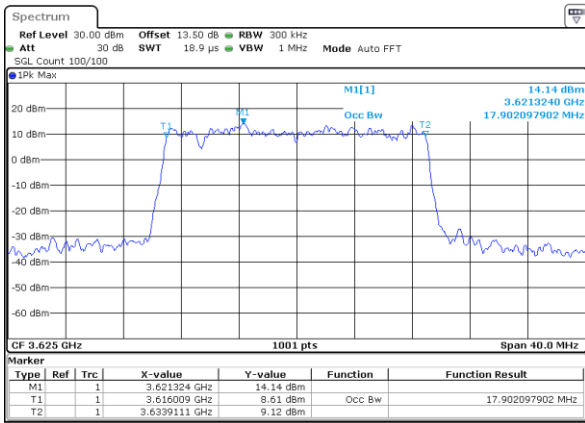
Date: 14_JAN_2020 13:28:54

Lowest Channel / 20MHz / 16QAM



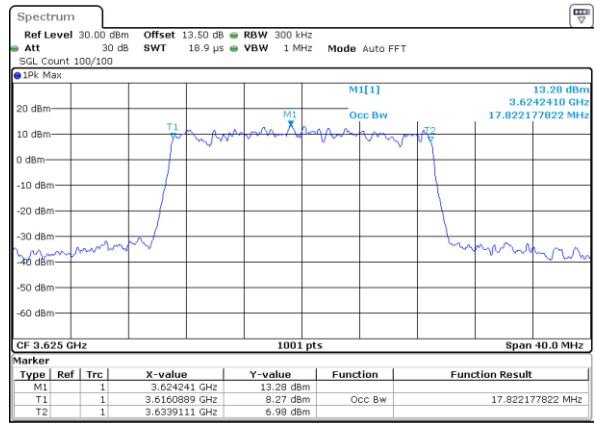
Date: 14_JAN_2020 13:29:08

Middle Channel / 20MHz / QPSK



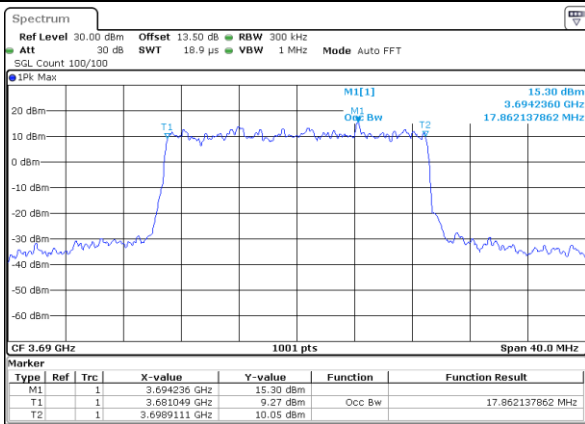
Date: 14_JAN_2020 13:29:49

Middle Channel / 20MHz / 16QAM



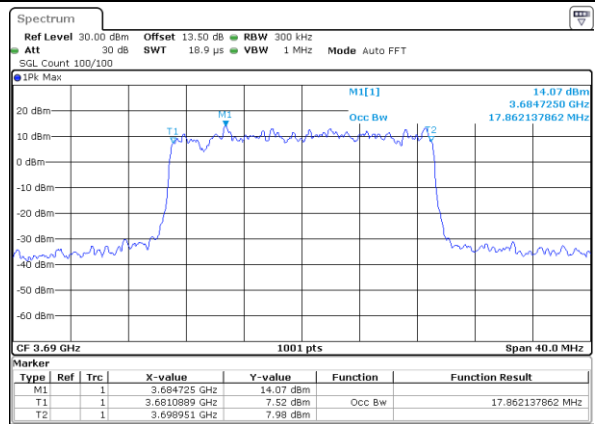
Date: 14_JAN_2020 13:30:02

Highest Channel / 20MHz / QPSK



Date: 14_JAN_2020 13:30:42

Highest Channel / 20MHz / 16QAM

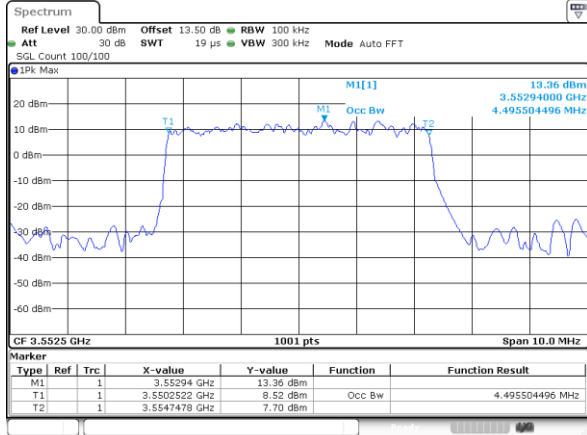


Date: 14_JAN_2020 13:30:56



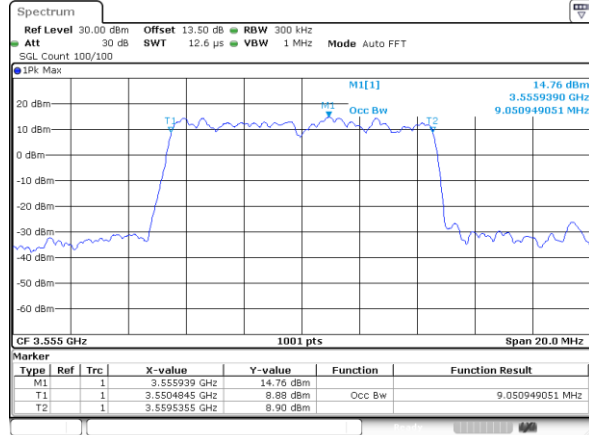
LTE Band 48

Lowest Channel / 5MHz / 64QAM



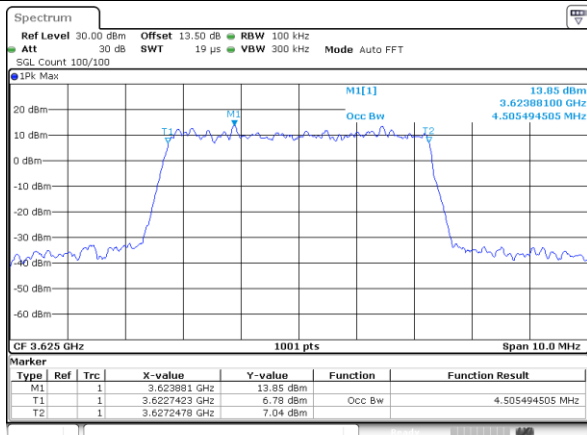
Date: 14_JAN_2020 13:31:39

Lowest Channel / 10MHz / 64QAM



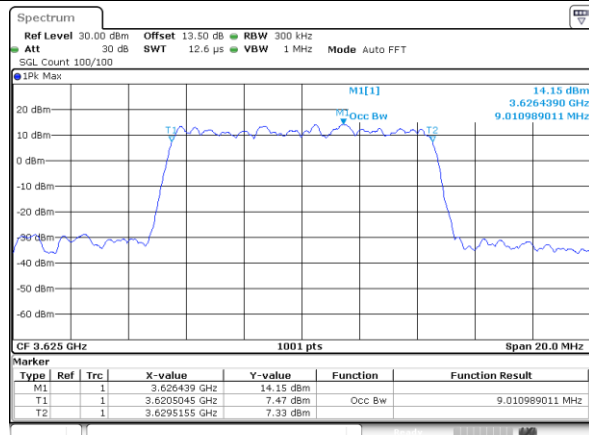
Date: 14_JAN_2020 13:33:02

Middle Channel / 5MHz / 64QAM



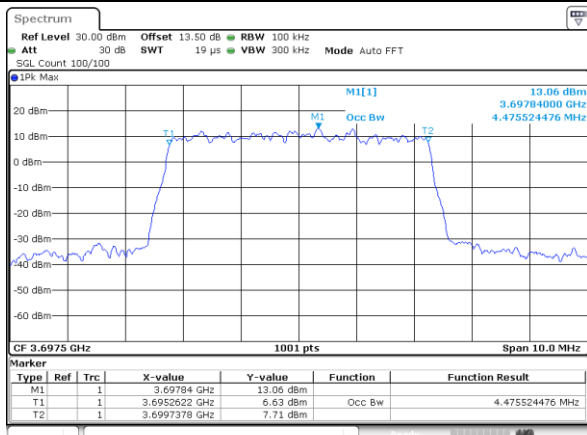
Date: 14_JAN_2020 13:32:06

Middle Channel / 10MHz / 64QAM



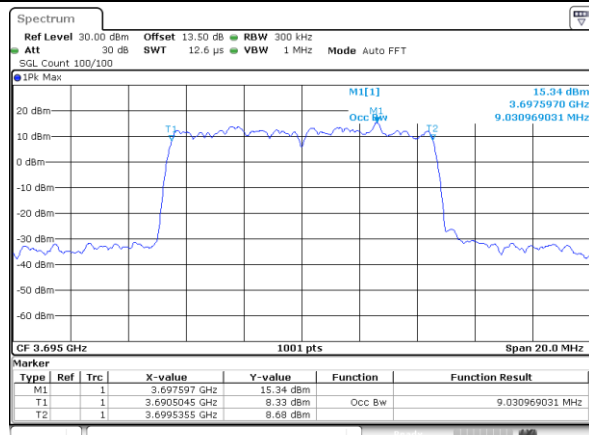
Date: 14_JAN_2020 13:33:29

Highest Channel / 5MHz / 64QAM



Date: 14_JAN_2020 13:32:33

Highest Channel / 10MHz / 64QAM

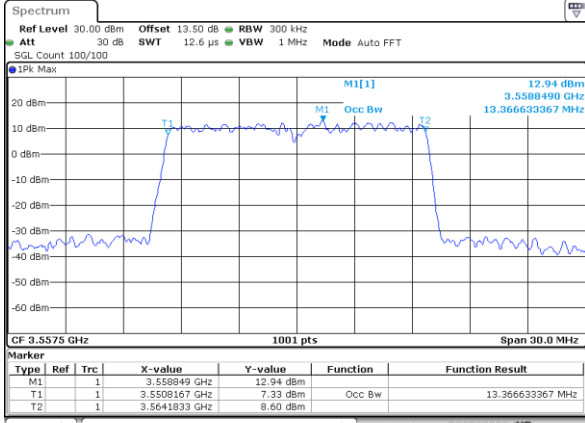


Date: 14_JAN_2020 13:33:56



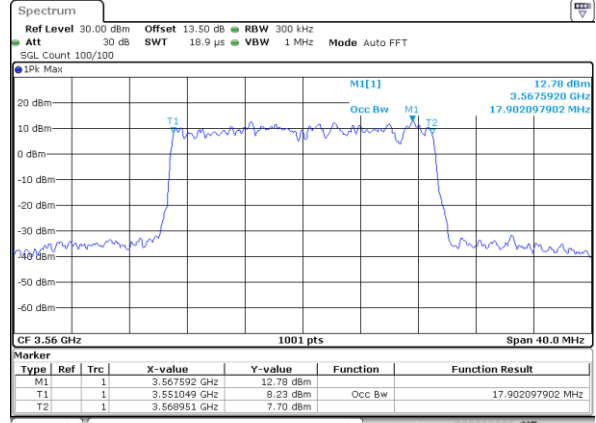
LTE Band 48

Lowest Channel / 15MHz / 64QAM



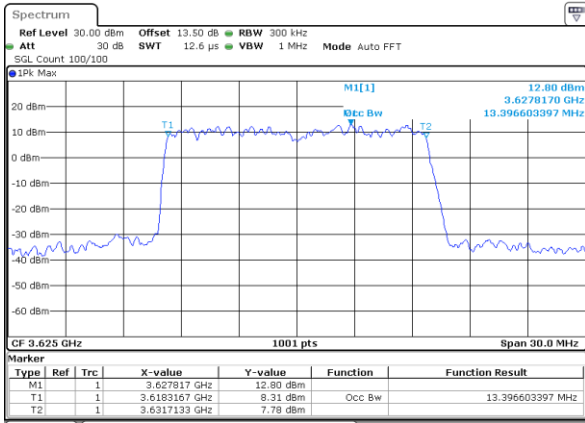
Date: 14_JAN_2020 13:34:25

Lowest Channel / 20MHz / 64QAM



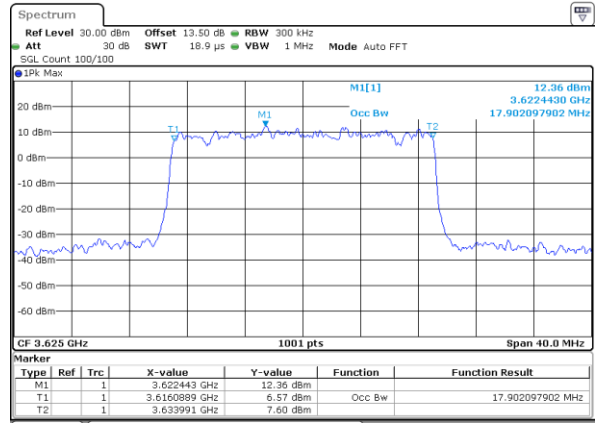
Date: 14_JAN_2020 13:38:31

Middle Channel / 15MHz / 64QAM



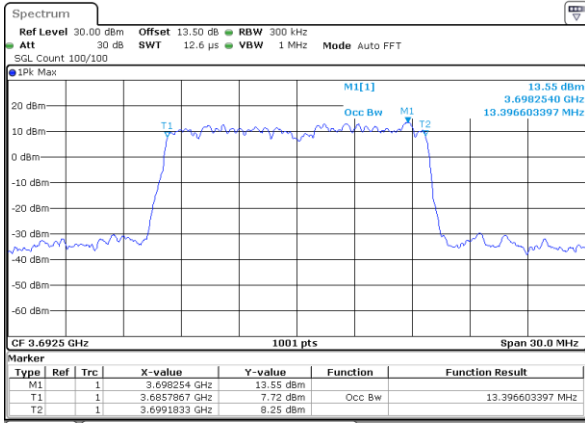
Date: 14_JAN_2020 13:37:05

Middle Channel / 20MHz / 64QAM



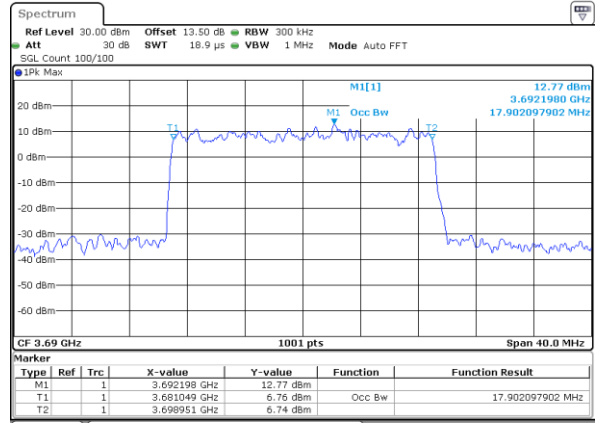
Date: 14_JAN_2020 13:38:58

Highest Channel / 15MHz / 64QAM



Date: 14_JAN_2020 13:38:02

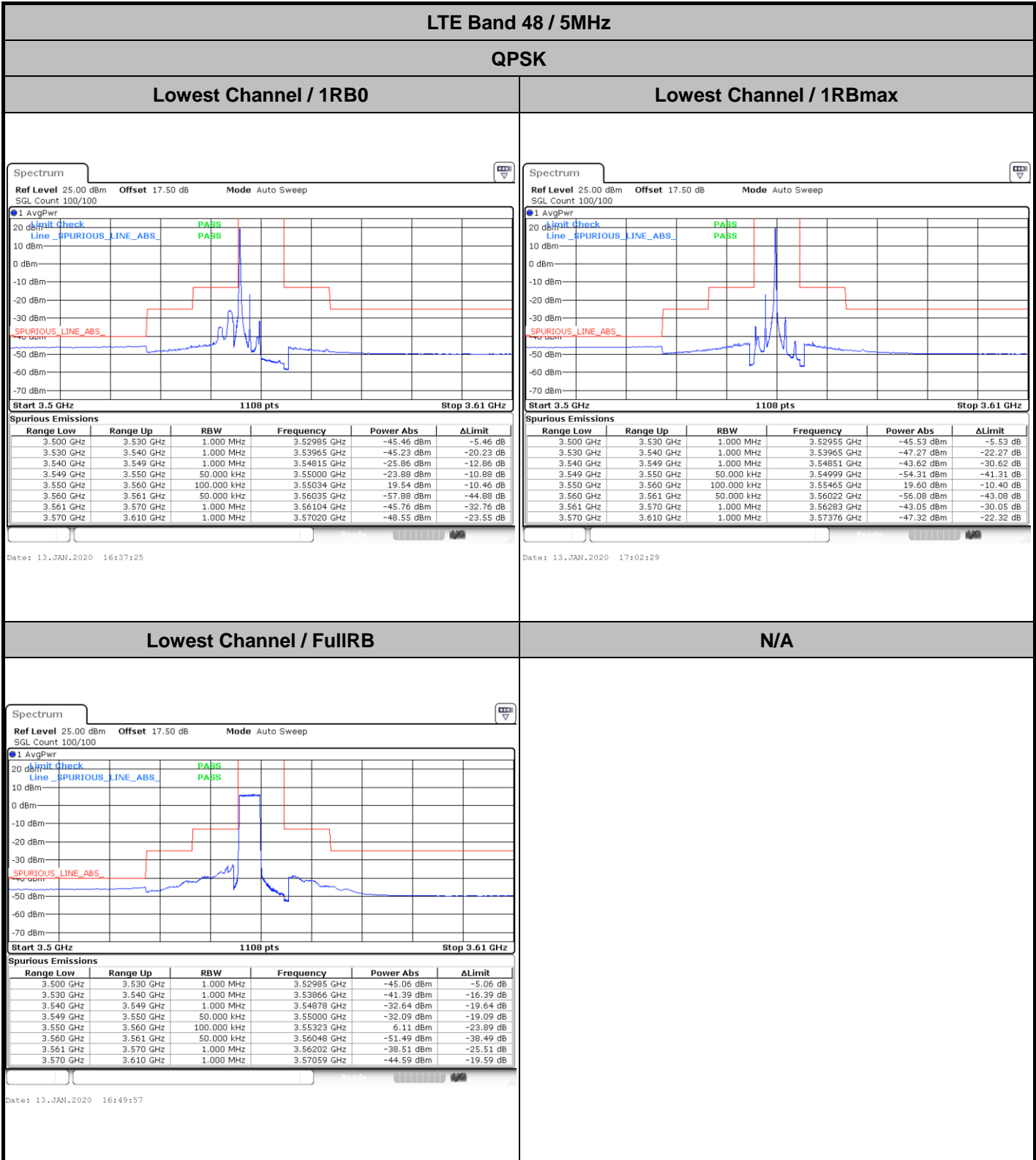
Highest Channel / 20MHz / 64QAM



Date: 14_JAN_2020 13:39:25



Conducted Band Edge



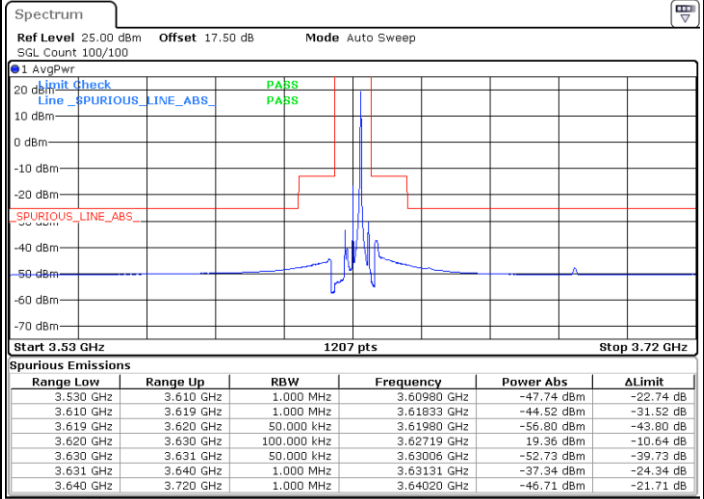
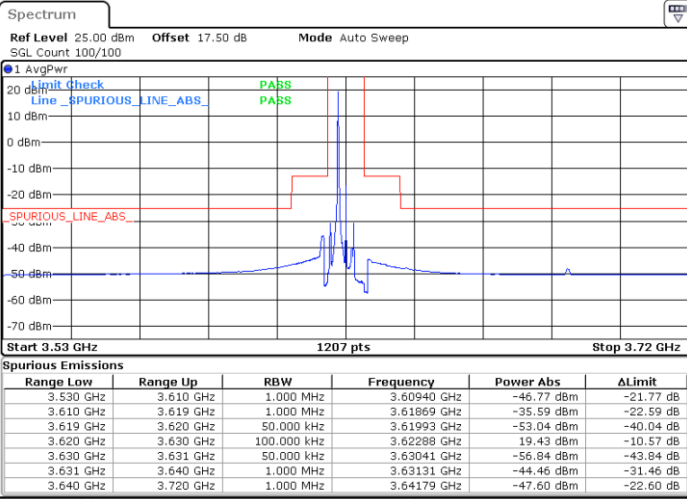


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

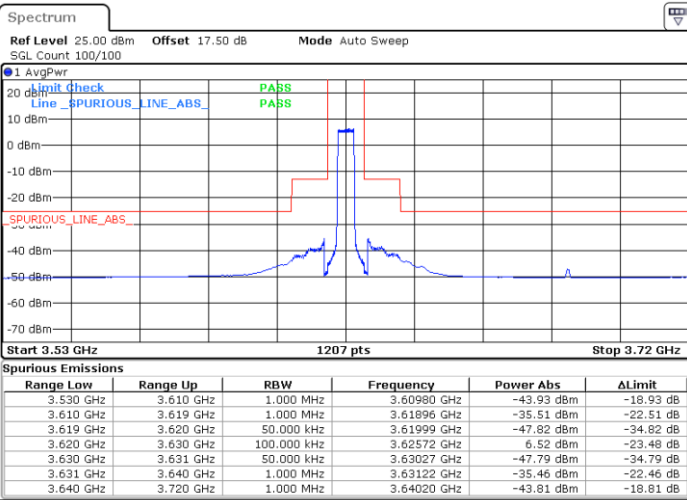


Date: 13.JAN.2020 19:18:42

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

Middle Channel / FullIRB

N/A



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

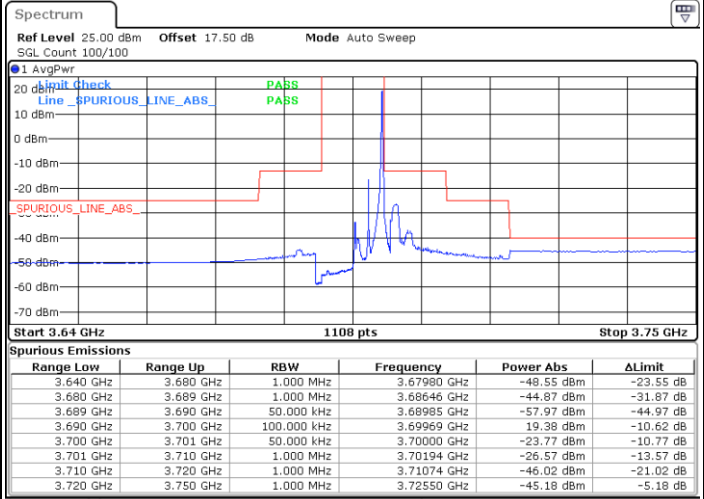
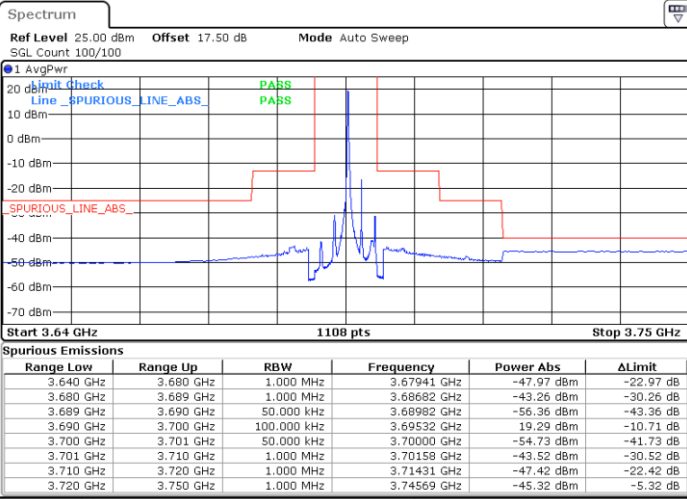


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

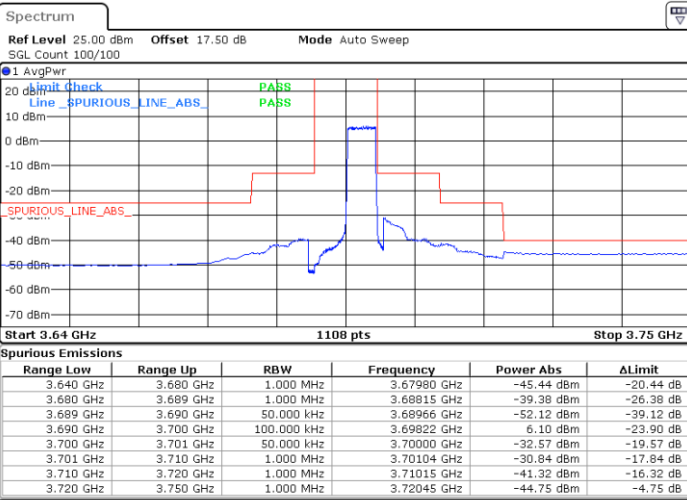


Date: 13.JAN.2020 16:45:47

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

Highest Channel / FullIRB

N/A



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

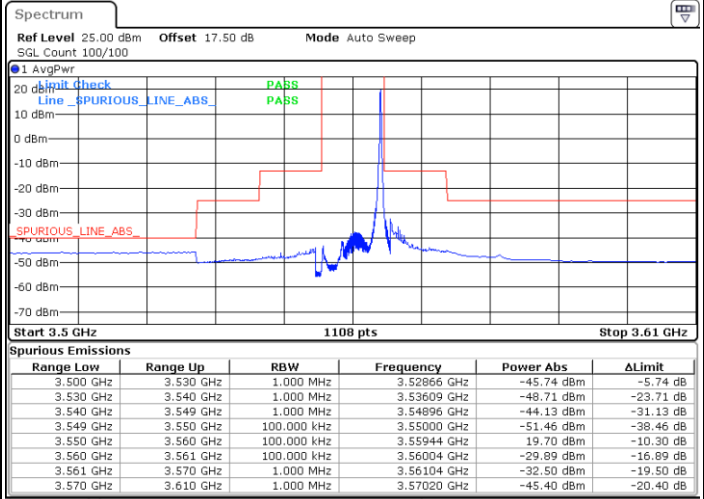
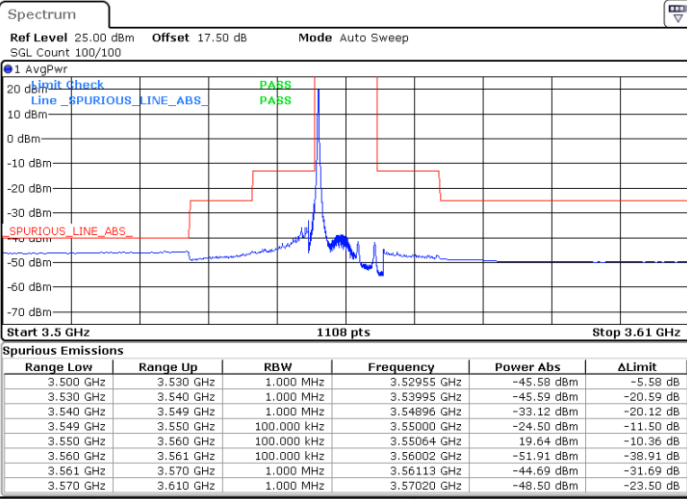


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

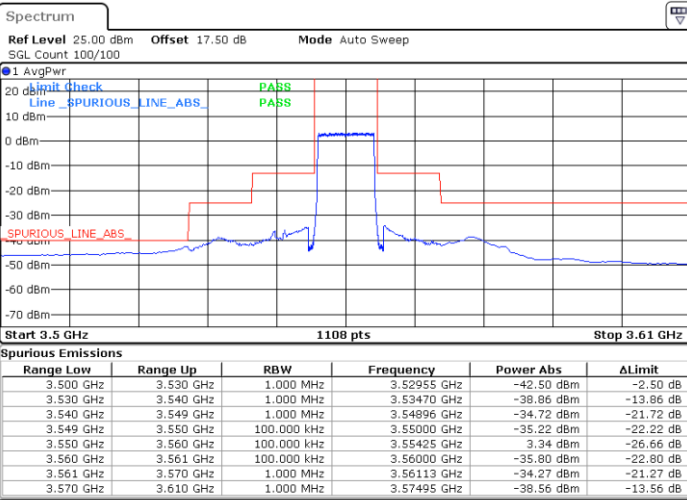


Date: 13.JAN.2020 17:17:49

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

Lowest Channel / FullRB

N/A



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

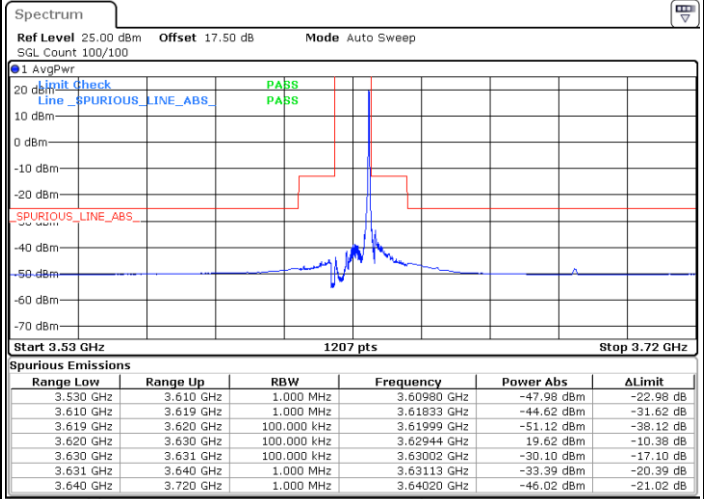
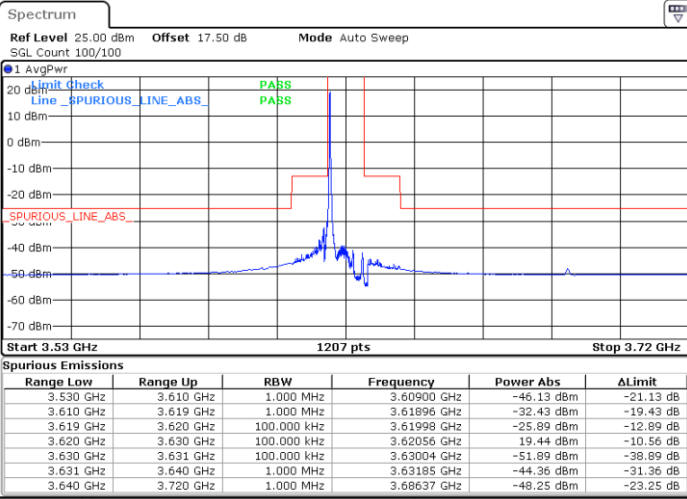


LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax

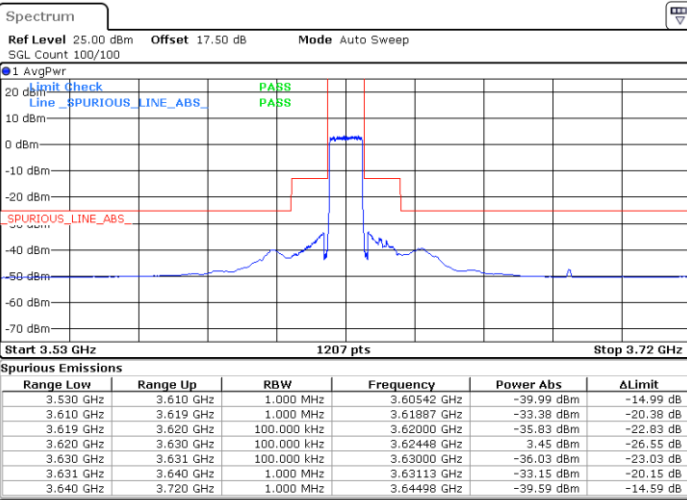


Date: 13.JAN.2020 17:19:13

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

Middle Channel / FullIRB

N/A



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

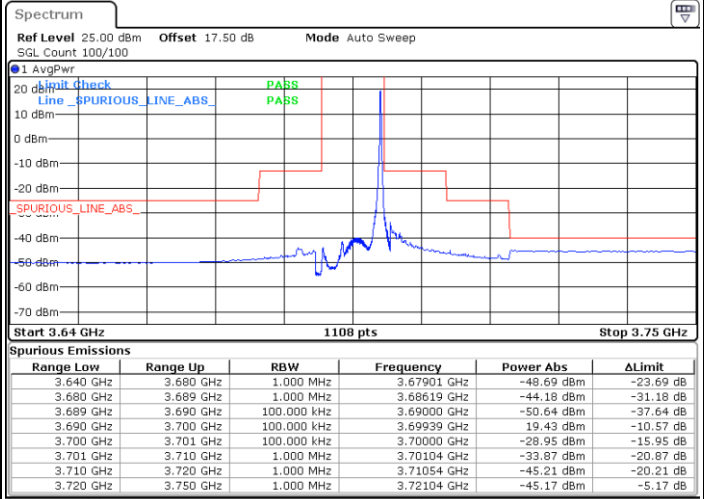
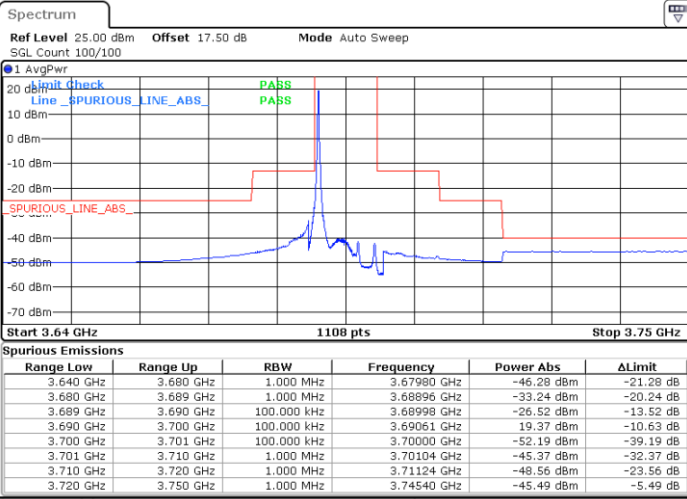


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

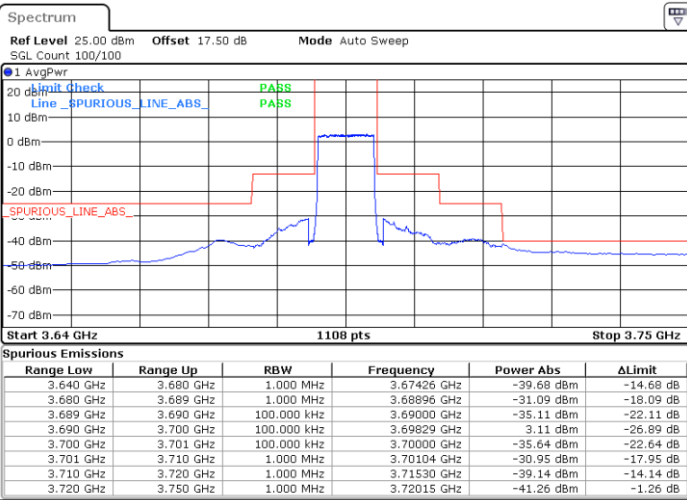


Date: 13.JAN.2020 19:40:57

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

Highest Channel / FullIRB

N/A



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

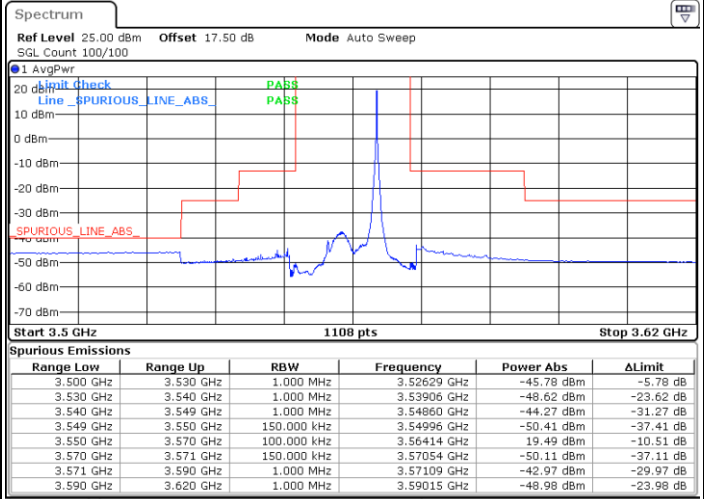
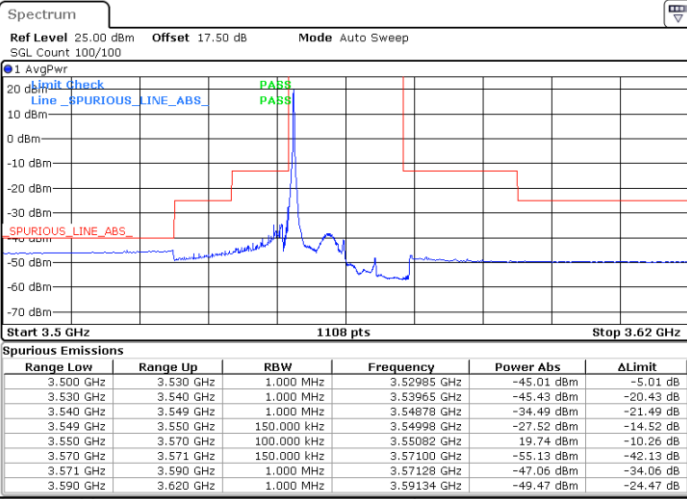


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

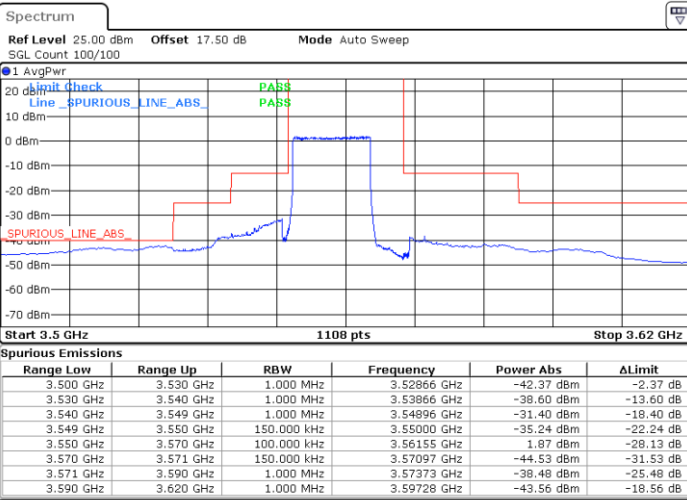


Date: 13.JAN.2020 17:52:45

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

Lowest Channel / FullRB

N/A



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