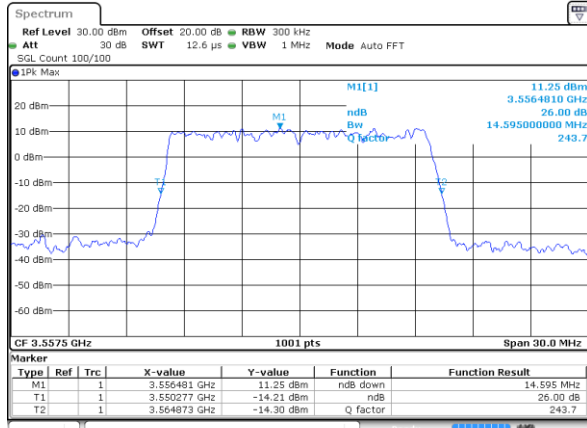




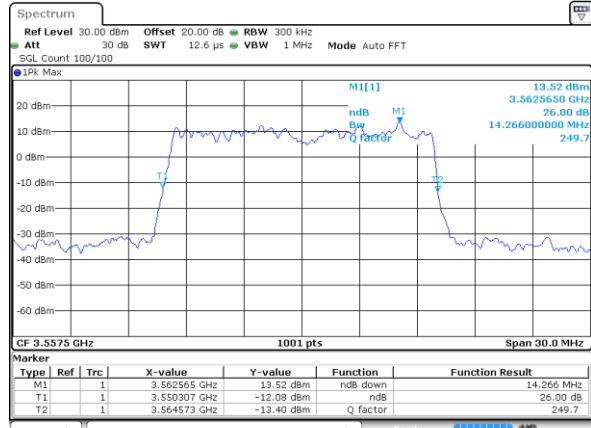
LTE Band 48

Lowest Channel / 15MHz / QPSK



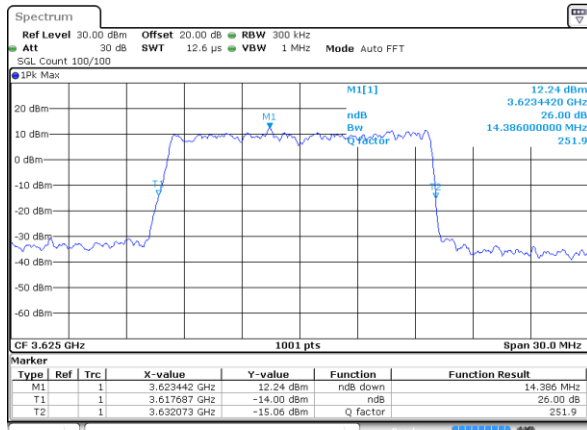
Date: 6 AUG 2020 07:23:08

Lowest Channel / 15MHz / 16QAM



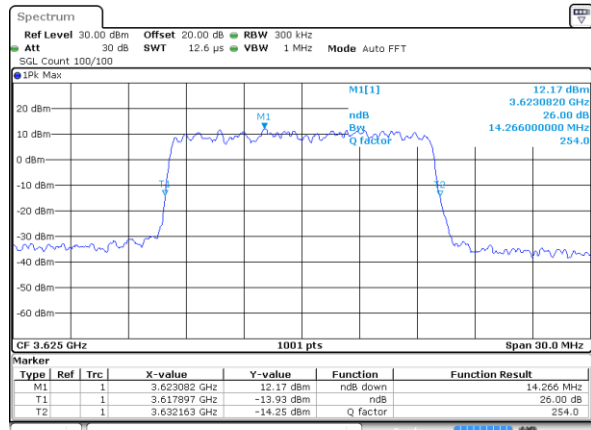
Date: 6 AUG 2020 07:23:20

Middle Channel / 15MHz / QPSK



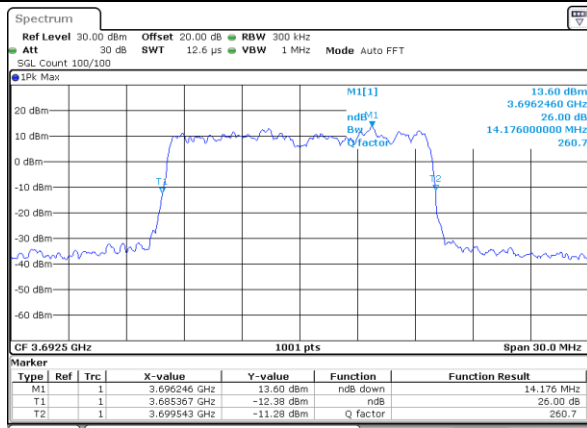
Date: 6 AUG 2020 07:23:54

Middle Channel / 15MHz / 16QAM



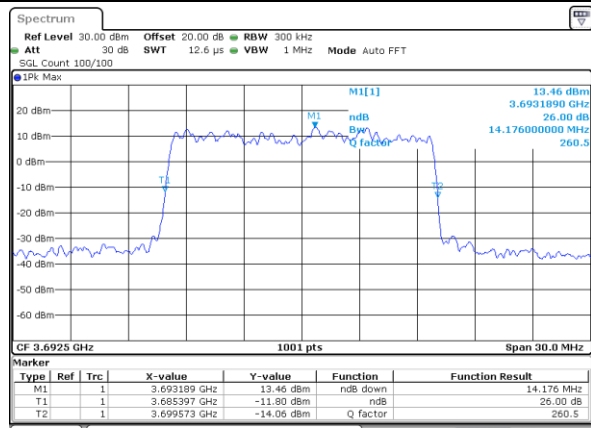
Date: 6 AUG 2020 07:24:05

Highest Channel / 15MHz / QPSK



Date: 6 AUG 2020 07:24:40

Highest Channel / 15MHz / 16QAM

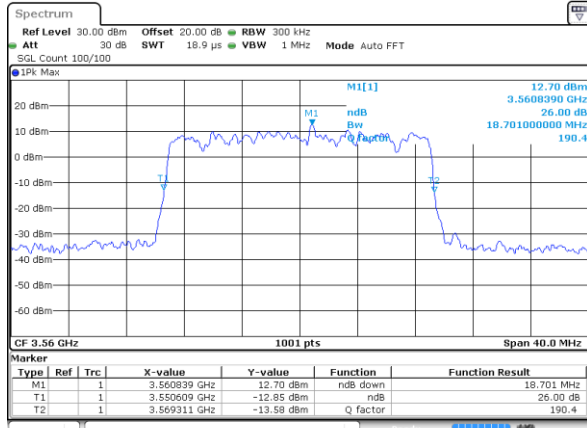


Date: 6 AUG 2020 07:24:52

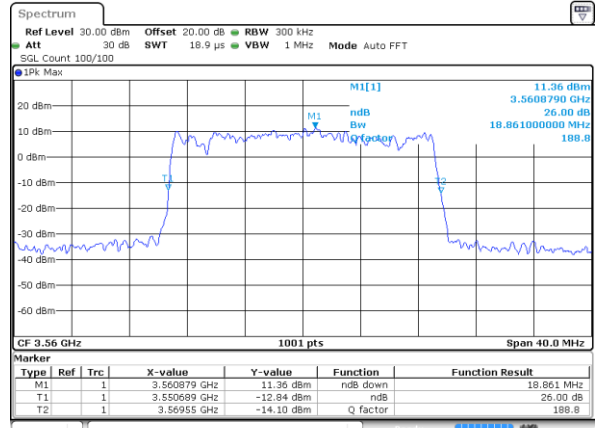


LTE Band 48

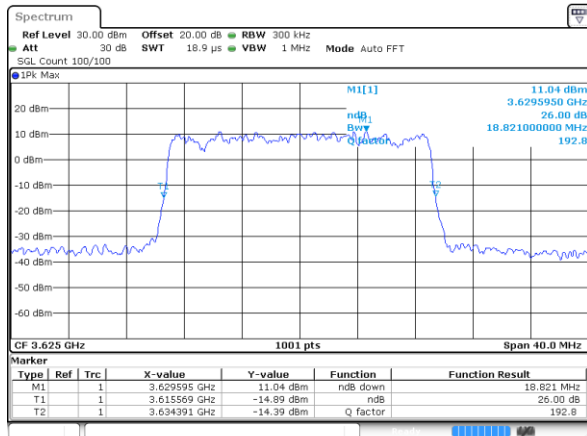
Lowest Channel / 20MHz / QPSK



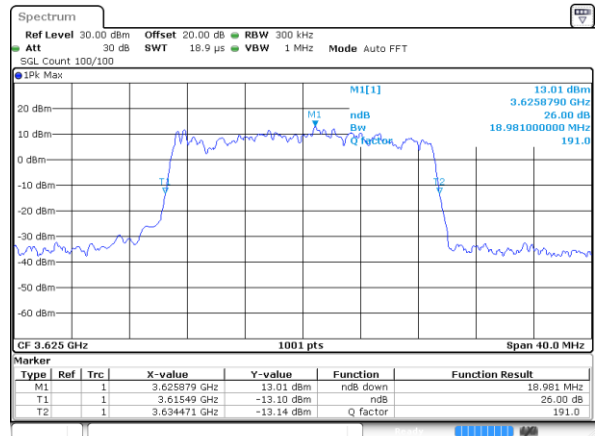
Lowest Channel / 20MHz / 16QAM



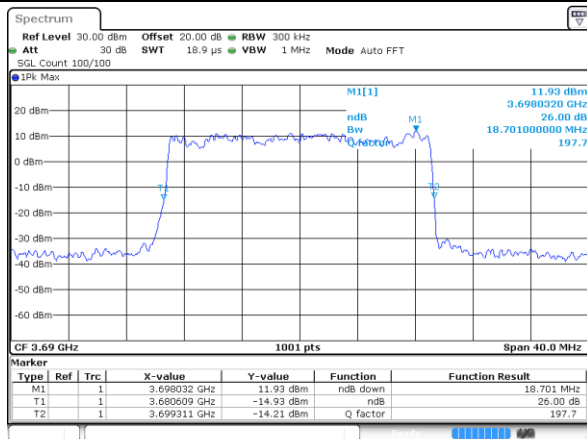
Middle Channel / 20MHz / QPSK



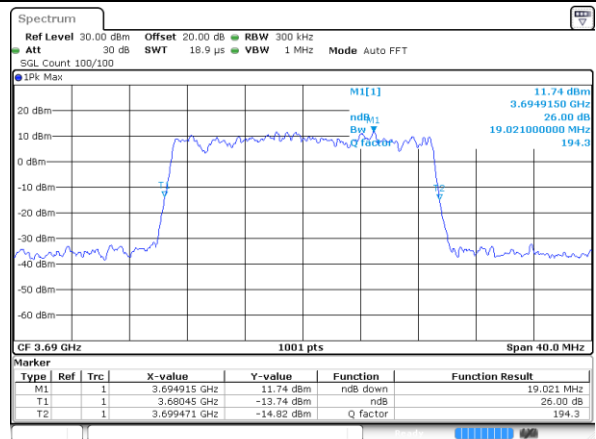
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



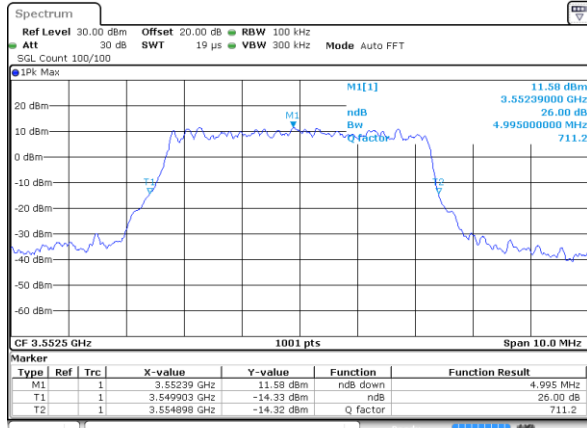
Highest Channel / 20MHz / 16QAM





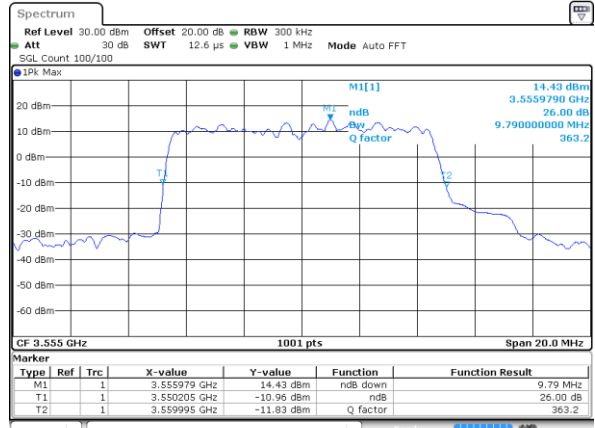
LTE Band 48

Lowest Channel / 5MHz / 64QAM



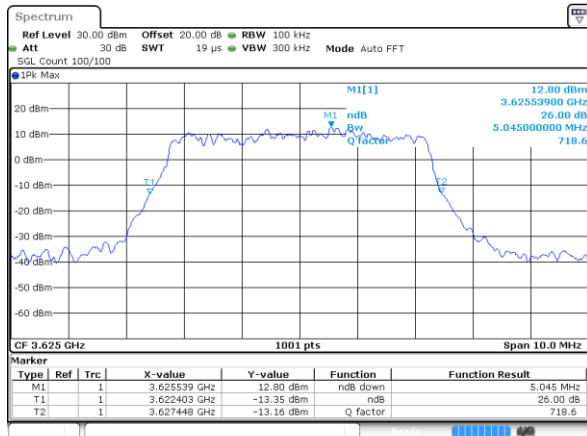
Date: 6 AUG 2020 07:27:40

Lowest Channel / 10MHz / 64QAM



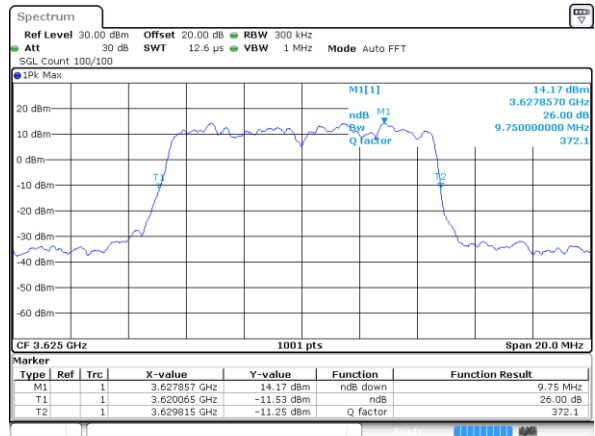
Date: 6 AUG 2020 07:28:51

Middle Channel / 5MHz / 64QAM



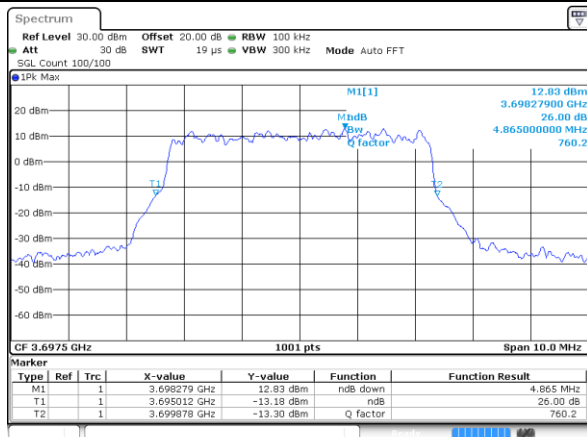
Date: 6 AUG 2020 07:28:03

Middle Channel / 10MHz / 64QAM



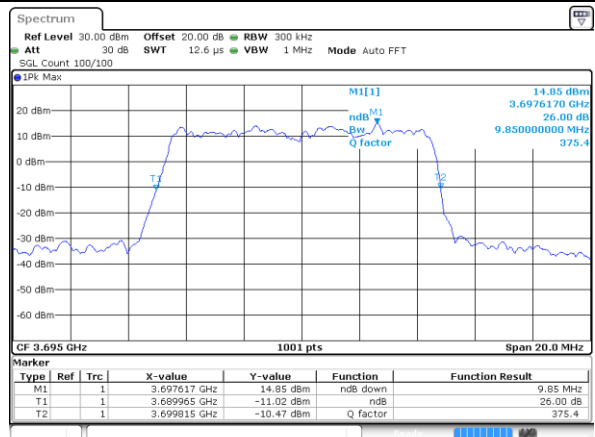
Date: 6 AUG 2020 07:29:14

Highest Channel / 5MHz / 64QAM



Date: 6 AUG 2020 07:28:26

Highest Channel / 10MHz / 64QAM

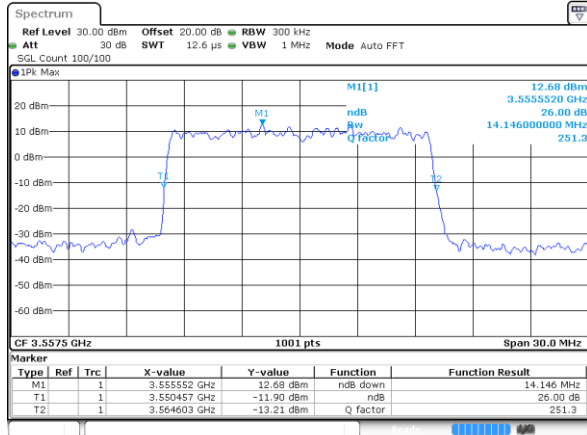


Date: 6 AUG 2020 07:29:37



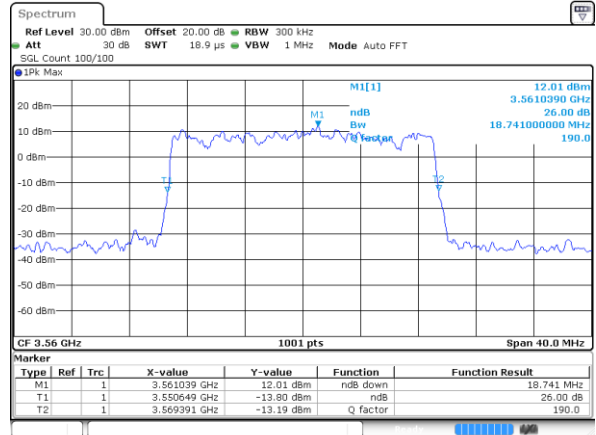
LTE Band 48

Lowest Channel / 15MHz / 64QAM



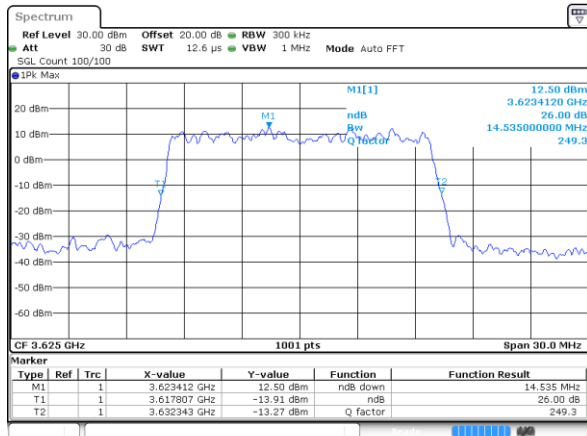
Date: 6 AUG 2020 07:30:02

Lowest Channel / 20MHz / 64QAM



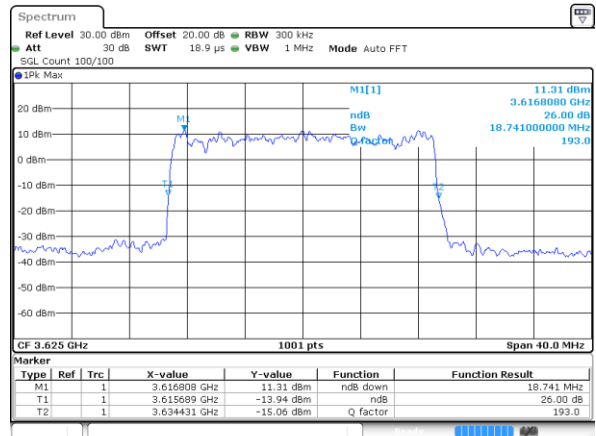
Date: 6 AUG 2020 07:31:14

Middle Channel / 15MHz / 64QAM



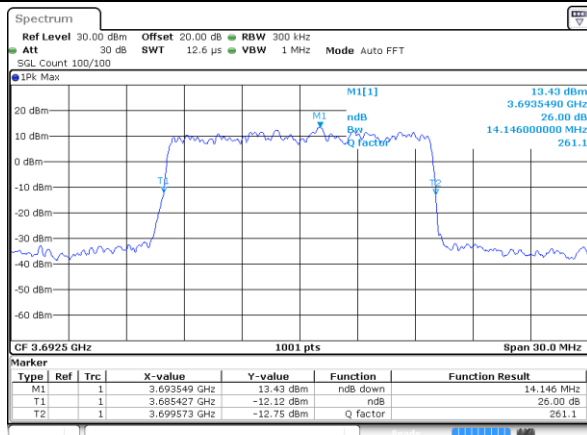
Date: 6 AUG 2020 07:30:25

Middle Channel / 20MHz / 64QAM



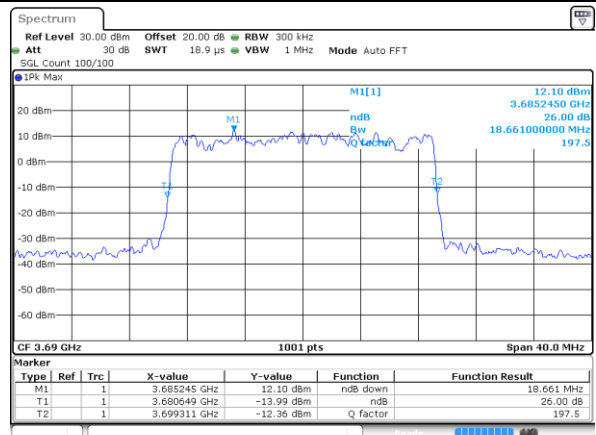
Date: 6 AUG 2020 07:31:36

Highest Channel / 15MHz / 64QAM



Date: 6 AUG 2020 07:30:48

Highest Channel / 20MHz / 64QAM



Date: 6 AUG 2020 07:32:00

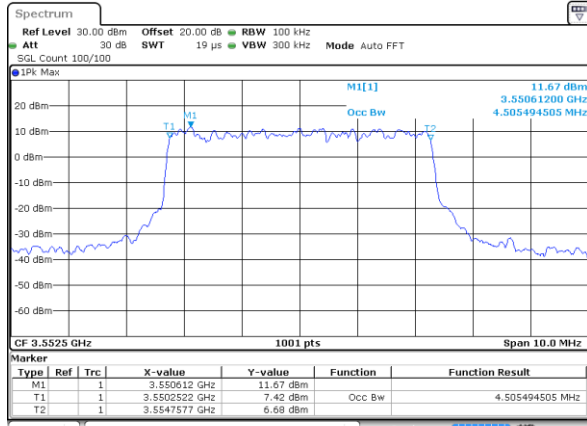
**Occupied Bandwidth**

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	-	-	-	-	4.51	4.48	9.01	9.05	13.46	13.40	17.94	17.94
Middle CH	-	-	-	-	4.49	4.53	9.05	9.05	13.43	13.46	17.98	17.86
Highest CH	-	-	-	-	4.51	4.50	9.07	9.03	13.46	13.49	17.86	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	-	-	-	-	4.48	-	9.03	-	13.43	-	17.86	-
Middle CH	-	-	-	-	4.51	-	9.01	-	13.40	-	17.94	-
Highest CH	-	-	-	-	4.52	-	9.05	-	13.49	-	17.94	-



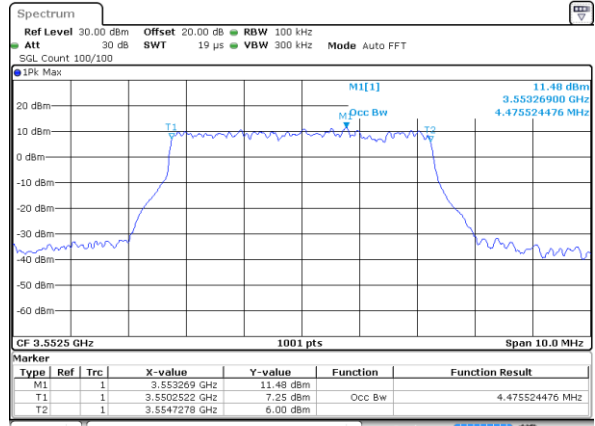
LTE Band 48

Lowest Channel / 5MHz / QPSK



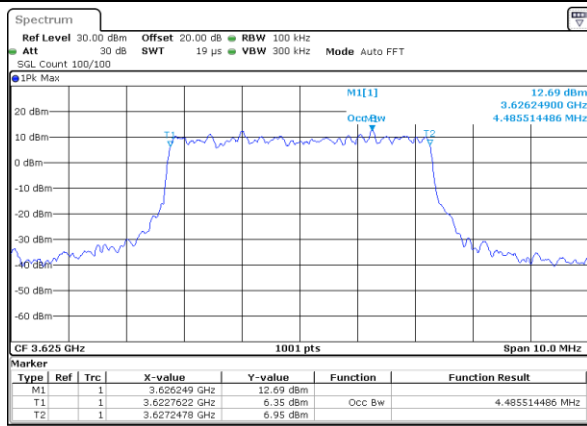
Date: 6 AUG 2020 07:18:01

Lowest Channel / 5MHz / 16QAM



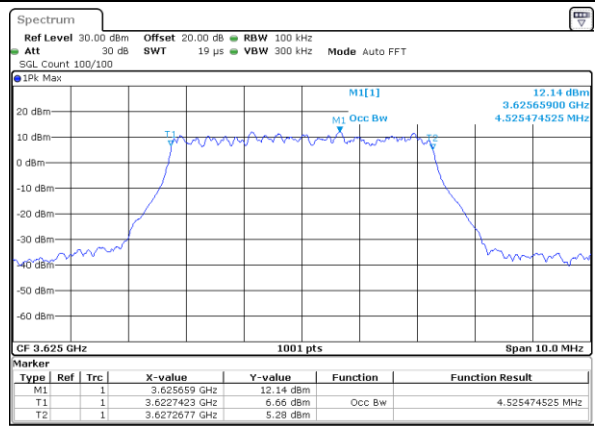
Date: 6 AUG 2020 07:18:13

Middle Channel / 5MHz / QPSK



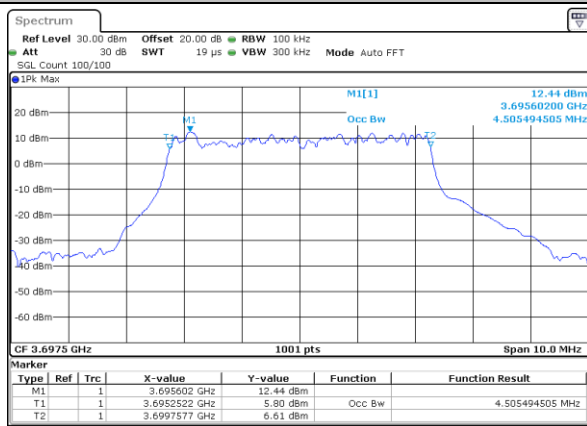
Date: 6 AUG 2020 07:18:48

Middle Channel / 5MHz / 16QAM



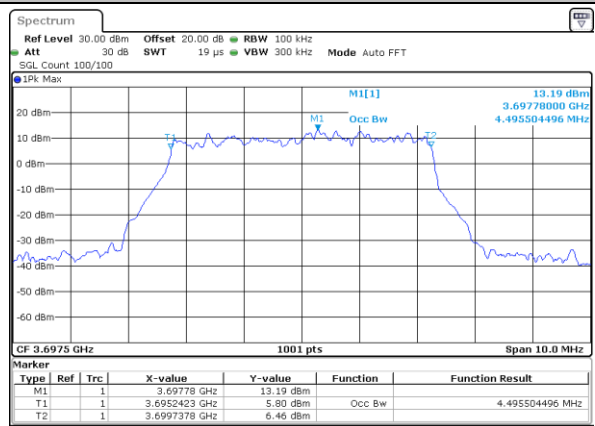
Date: 6 AUG 2020 07:19:00

Highest Channel / 5MHz / QPSK



Date: 6 AUG 2020 07:19:34

Highest Channel / 5MHz / 16QAM

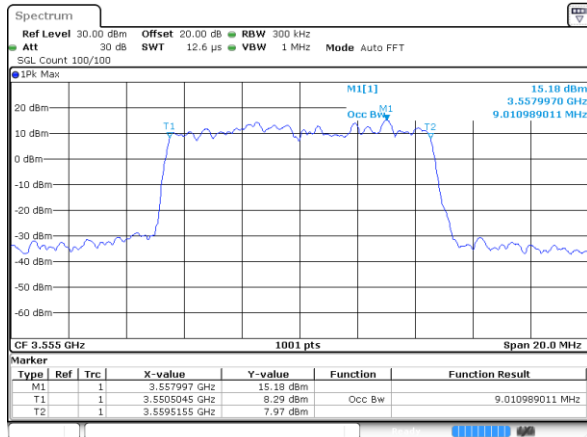


Date: 6 AUG 2020 07:19:46

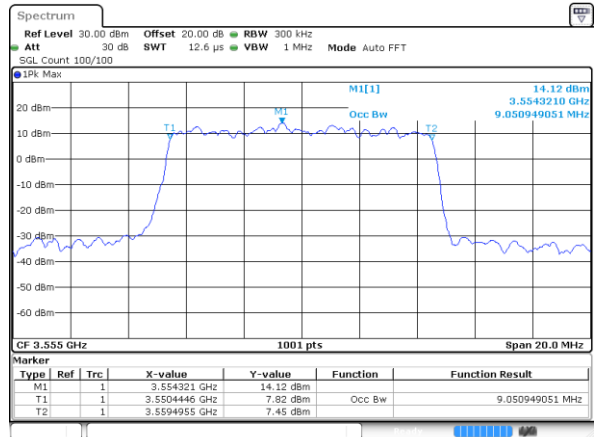


LTE Band 48

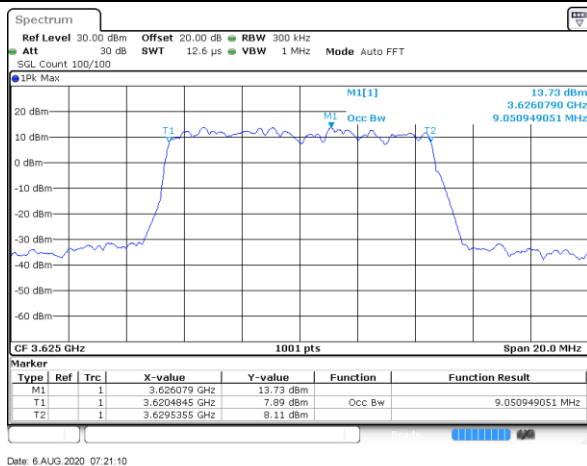
Lowest Channel / 10MHz / QPSK



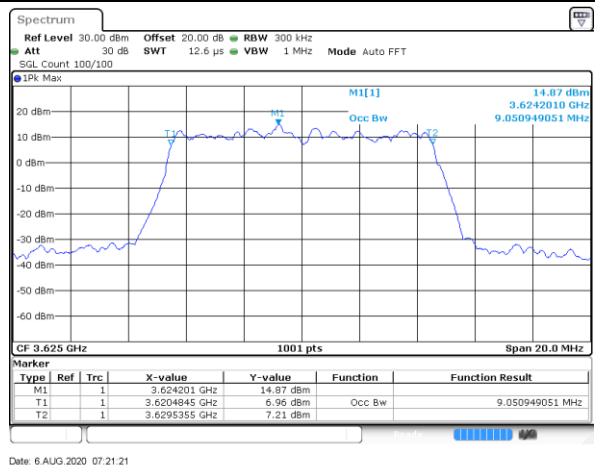
Lowest Channel / 10MHz / 16QAM



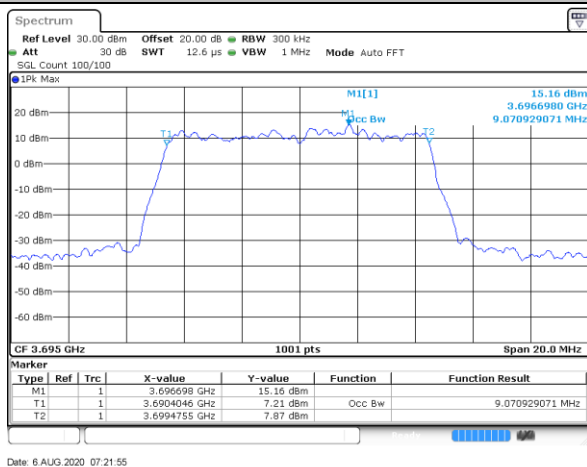
Middle Channel / 10MHz / QPSK



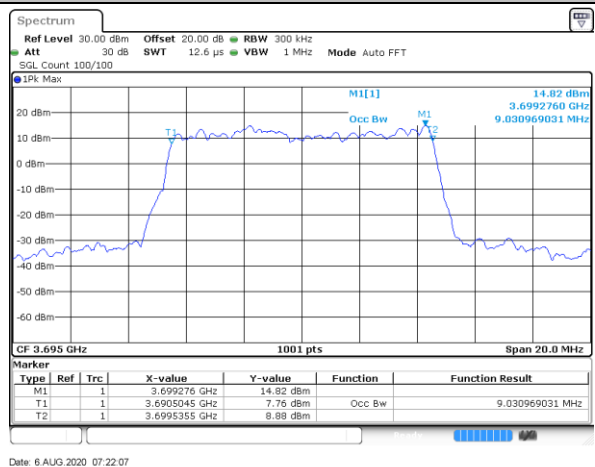
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



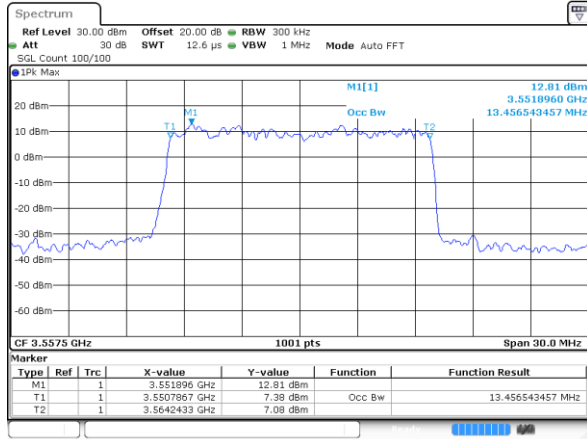
Highest Channel / 10MHz / 16QAM



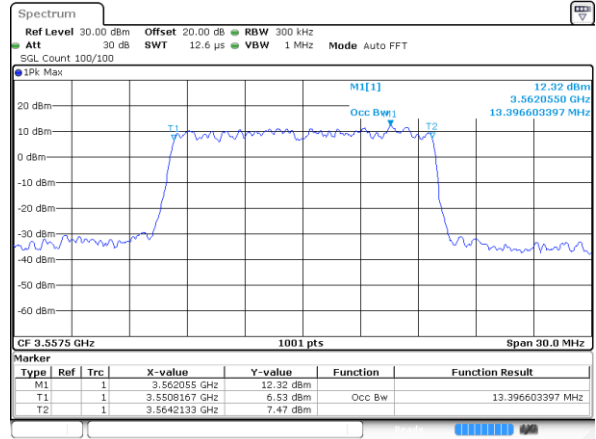


LTE Band 48

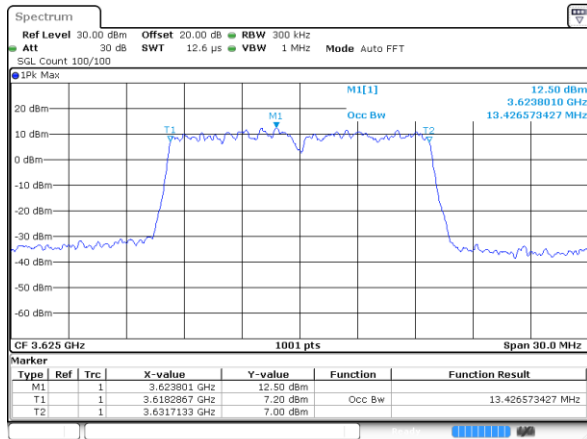
Lowest Channel / 15MHz / QPSK



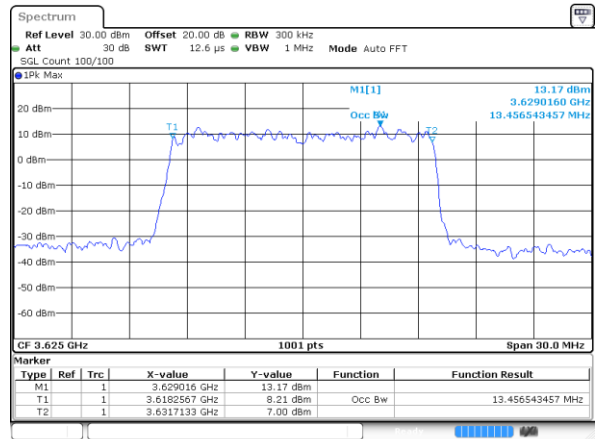
Lowest Channel / 15MHz / 16QAM



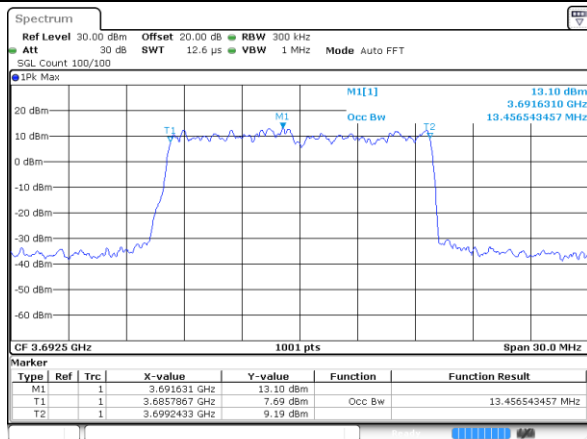
Middle Channel / 15MHz / QPSK



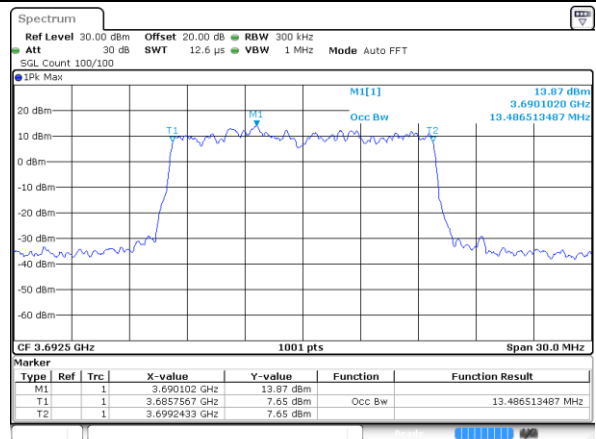
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



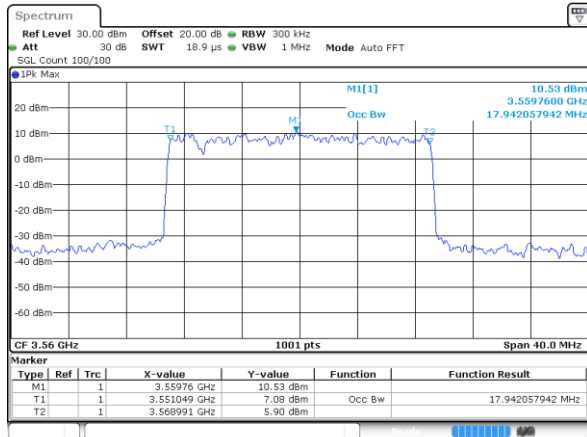
Highest Channel / 15MHz / 16QAM



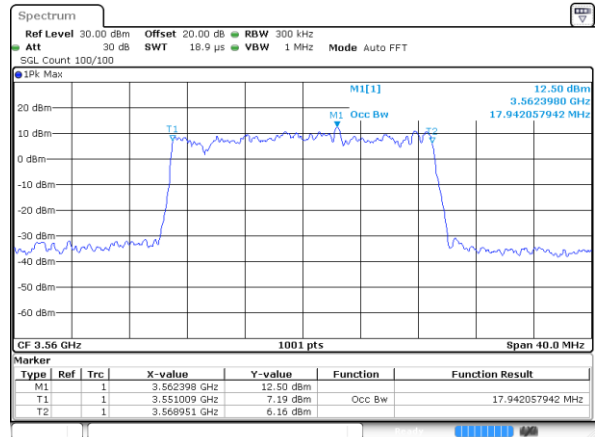


LTE Band 48

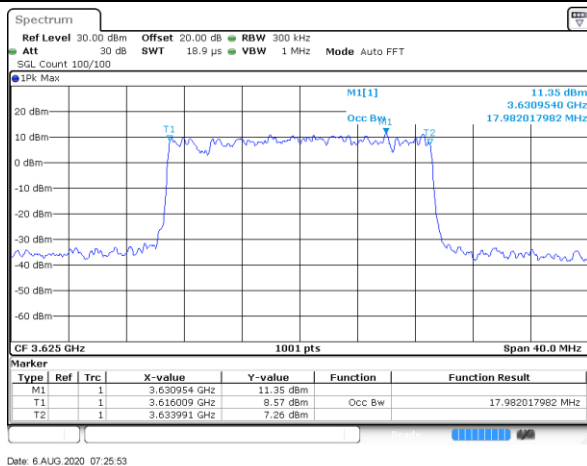
Lowest Channel / 20MHz / QPSK



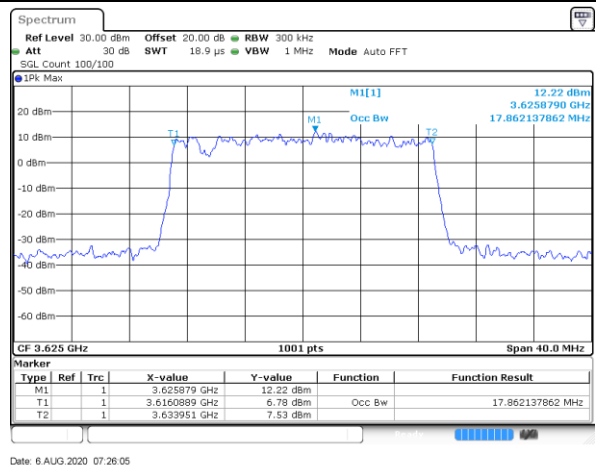
Lowest Channel / 20MHz / 16QAM



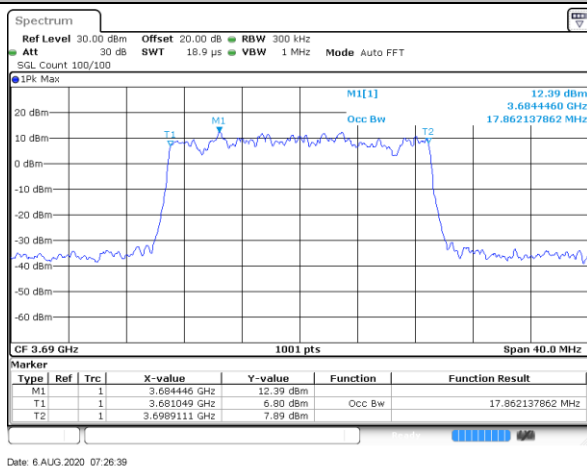
Middle Channel / 20MHz / QPSK



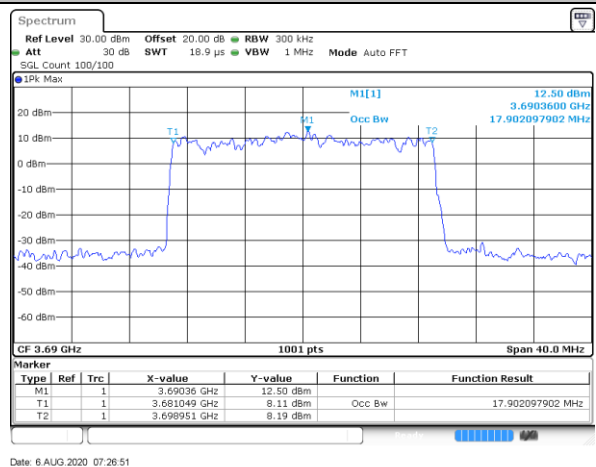
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



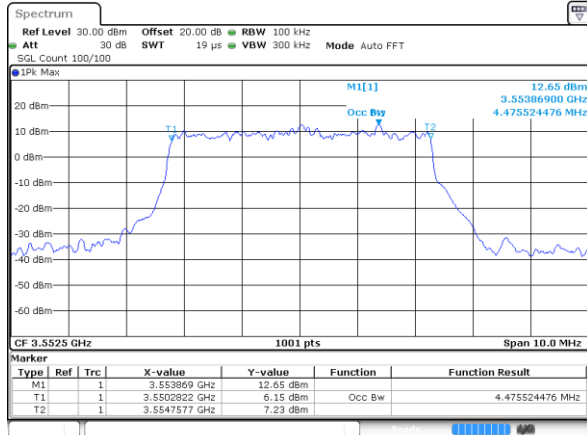
Highest Channel / 20MHz / 16QAM



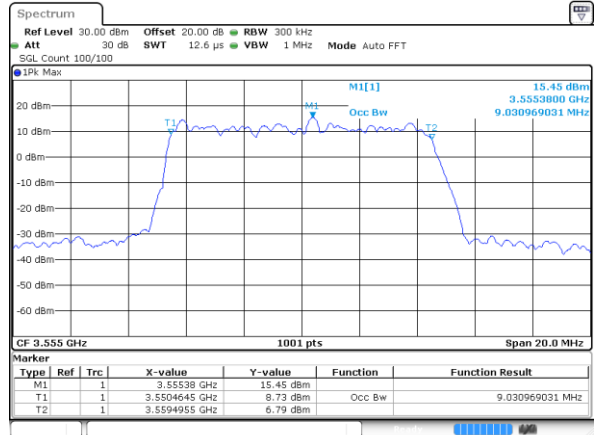


LTE Band 48

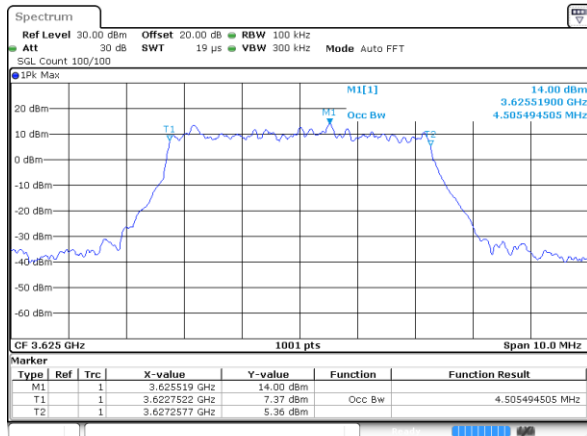
Lowest Channel / 5MHz / 64QAM



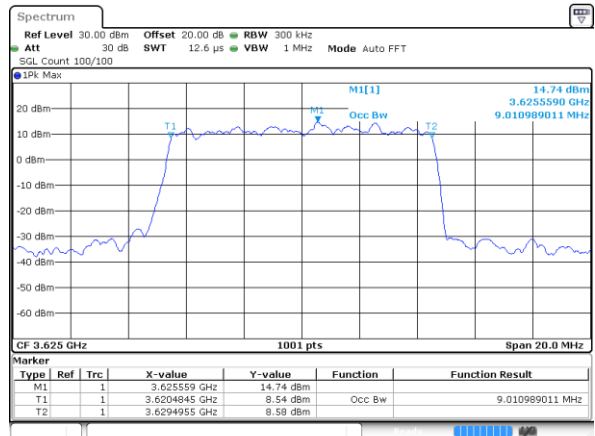
Lowest Channel / 10MHz / 64QAM



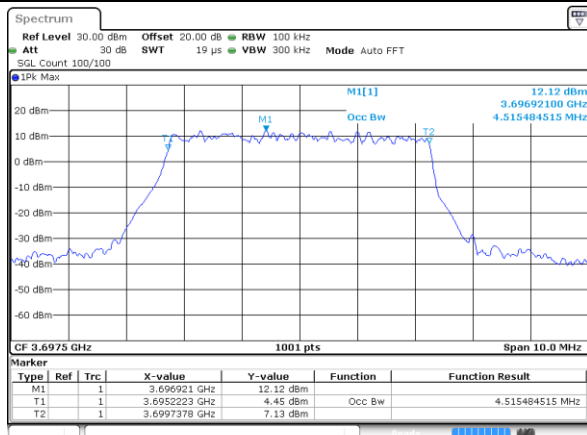
Middle Channel / 5MHz / 64QAM



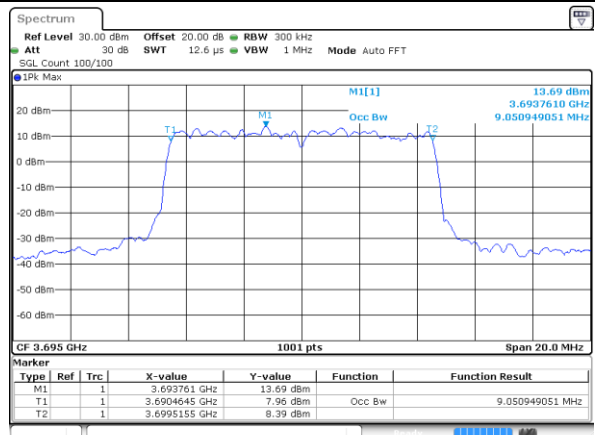
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



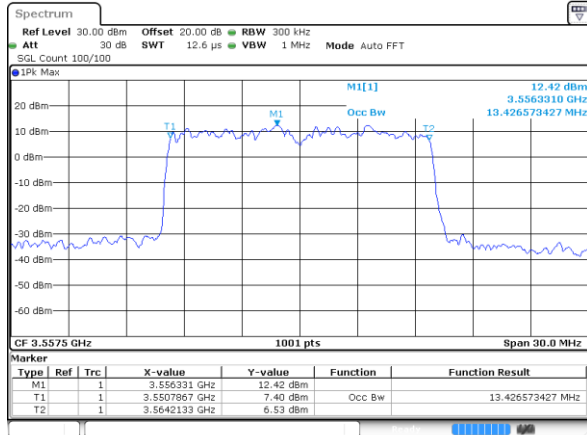
Highest Channel / 10MHz / 64QAM





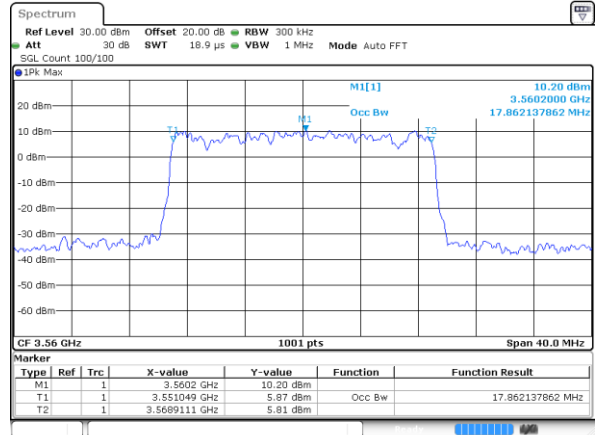
LTE Band 48

Lowest Channel / 15MHz / 64QAM



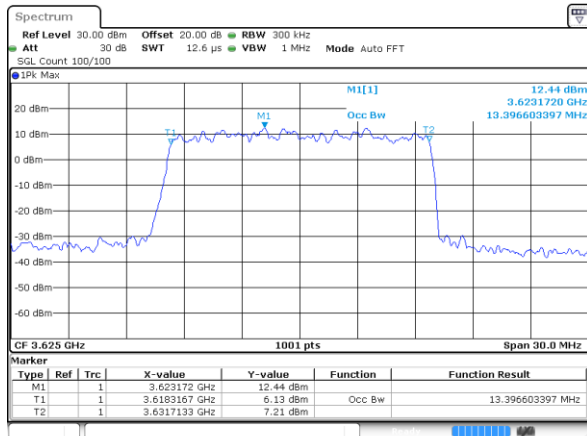
Date: 6 AUG 2020 07:29:51

Lowest Channel / 20MHz / 64QAM



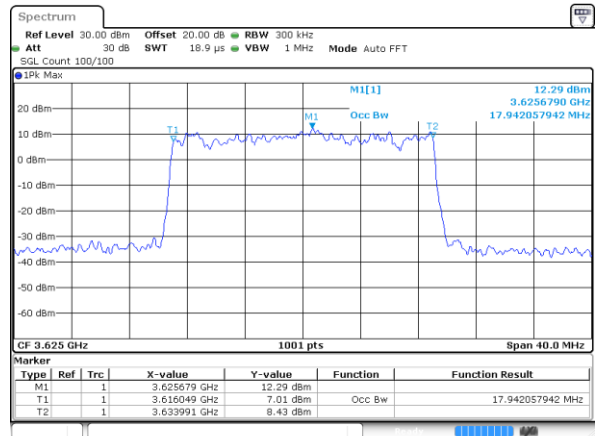
Date: 6 AUG 2020 07:31:02

Middle Channel / 15MHz / 64QAM



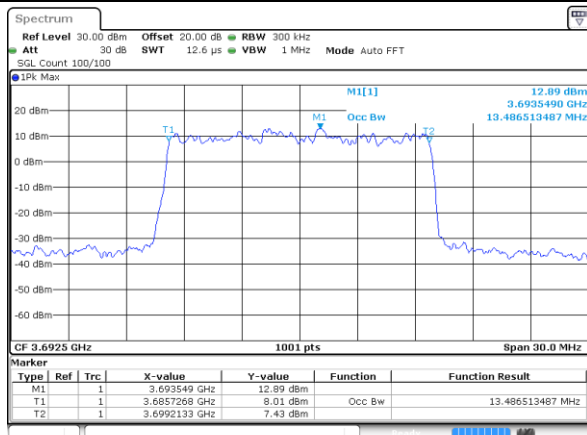
Date: 6 AUG 2020 07:30:14

Middle Channel / 20MHz / 64QAM



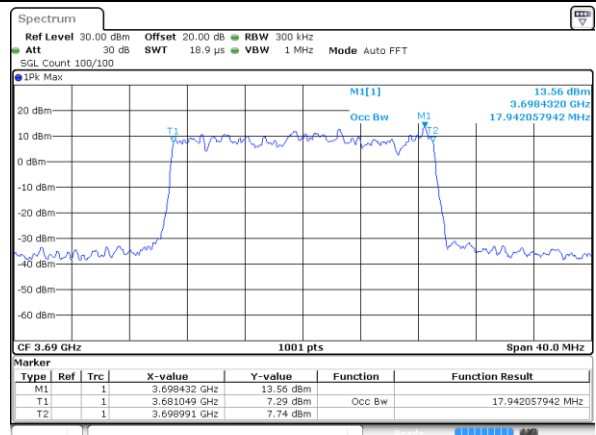
Date: 6 AUG 2020 07:31:25

Highest Channel / 15MHz / 64QAM



Date: 6 AUG 2020 07:30:37

Highest Channel / 20MHz / 64QAM



Date: 6 AUG 2020 07:31:48

**EIRP Power Density**

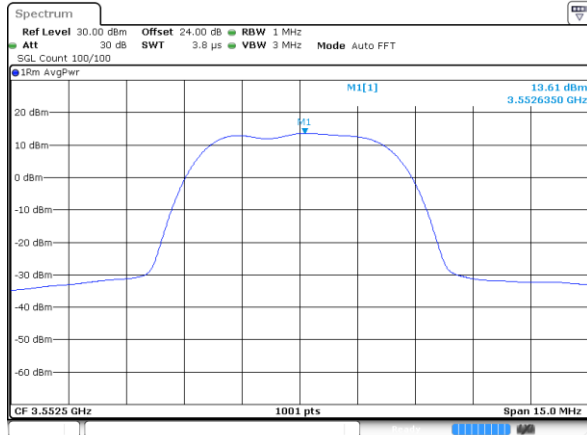
Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	13.61	13.90	11.36	10.76	9.07	9.67	8.37	9.27
Middle CH	-	-	-	-	13.60	14.34	11.10	11.09	9.14	10.40	8.45	9.11
Highest CH	-	-	-	-	13.68	13.65	11.63	13.08	10.73	9.95	9.54	8.80
Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	14.23	-	11.44	-	10.55	-	8.43	-
Middle CH	-	-	-	-	14.38	-	11.82	-	10.17	-	9.01	-
Highest CH	-	-	-	-	13.71	-	11.58	-	11.20	-	9.18	-

Mode	LTE Band 48 : EIRP Power Density (dBm/MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	30.61	30.9	28.36	27.76	26.07	26.67	25.37	26.27
Middle CH	-	-	-	-	30.6	31.34	28.1	28.09	26.14	27.4	25.45	26.11
Highest CH	-	-	-	-	30.68	30.65	28.63	30.08	27.73	26.95	26.54	25.8
Mode	LTE Band 48 : EIRP Power Density (dBm/MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	31.23	-	28.44	-	27.55	-	25.43	-
Middle CH	-	-	-	-	31.38	-	28.82	-	27.17	-	26.01	-
Highest CH	-	-	-	-	30.71	-	28.58	-	28.2	-	26.18	-
Antenna Gain	17 dBi											
Limit	37dBm / MHz											
Result	Pass											



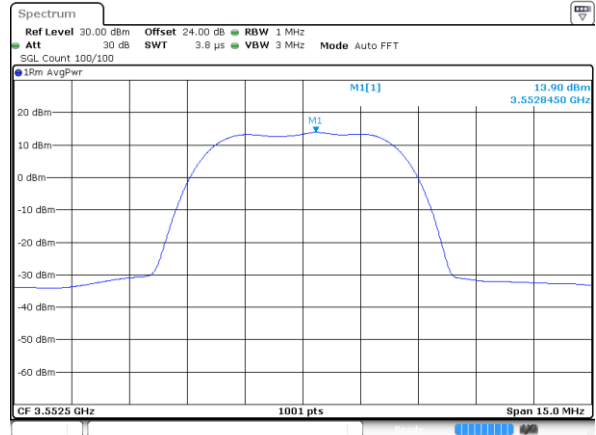
LTE Band 48 / 5MHz

Lowest Channel / 5MHz / Full / QPSK



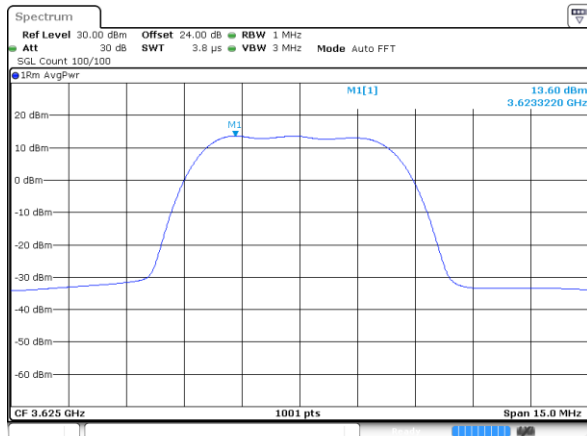
Date: 6 AUG 2020 08:16:18

Lowest Channel / 5MHz / Full / 16QAM



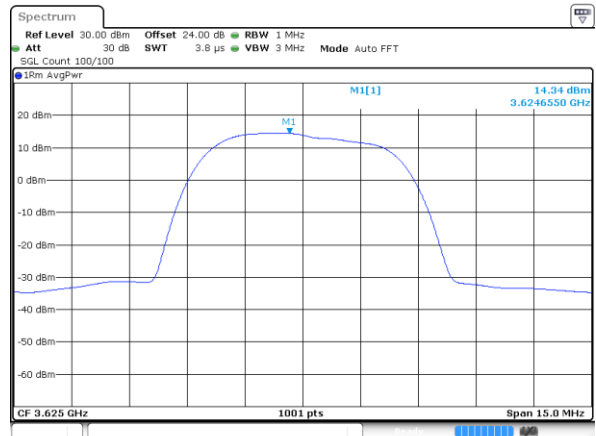
Date: 6 AUG 2020 08:16:36

Middle Channel / 5MHz / Full / QPSK



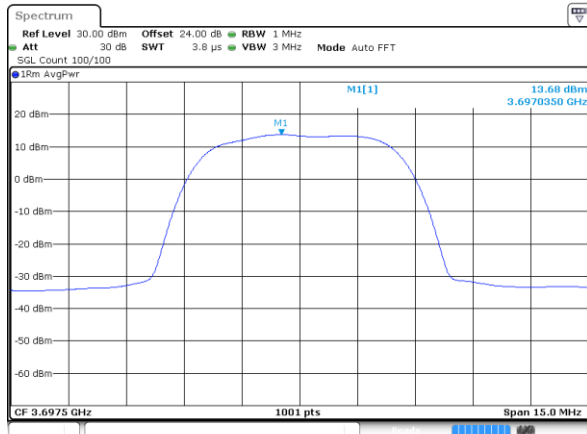
Date: 6 AUG 2020 08:17:48

Middle Channel / 5MHz / Full / 16QAM



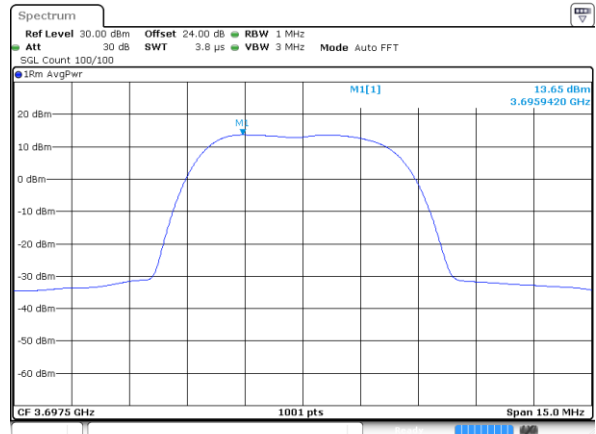
Date: 6 AUG 2020 08:17:30

Highest Channel / 5MHz / Full / QPSK



Date: 6 AUG 2020 08:18:06

Highest Channel / 5MHz / Full / 16QAM

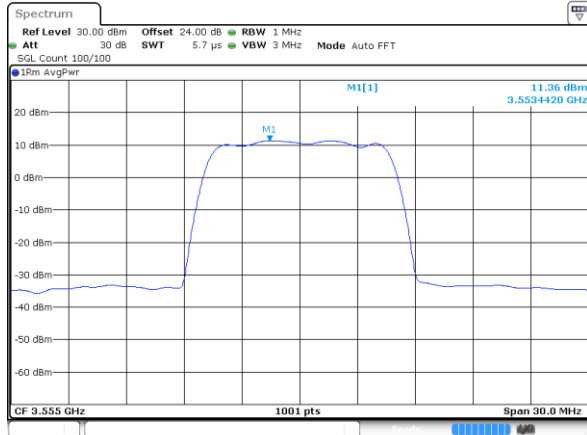


Date: 6 AUG 2020 08:18:25

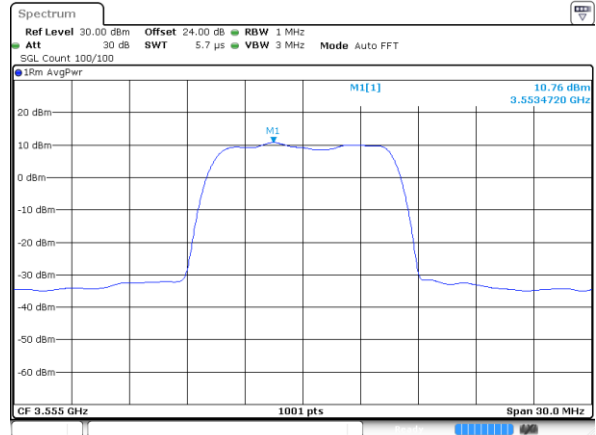


LTE Band 48 / 10MHz

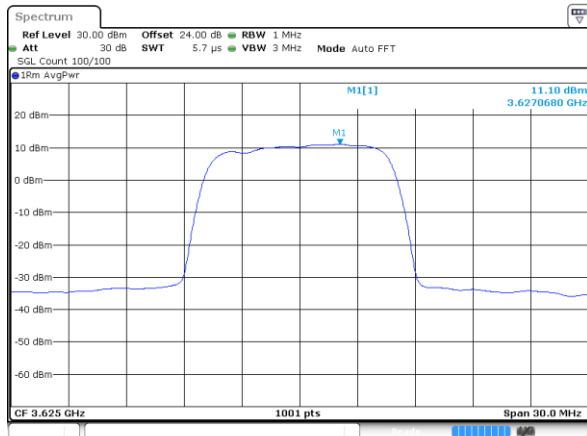
Lowest Channel / 10MHz / Full / QPSK



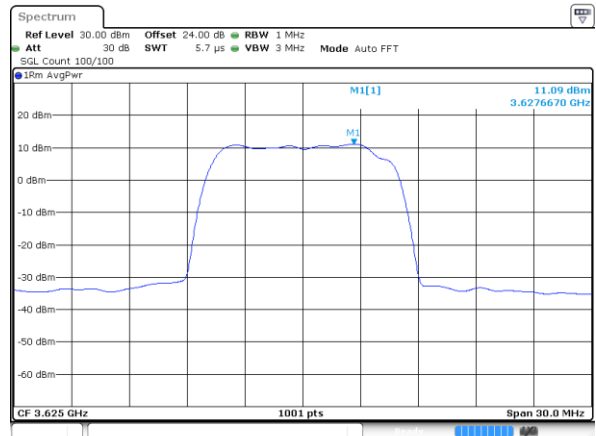
Lowest Channel / 10MHz / Full / 16QAM



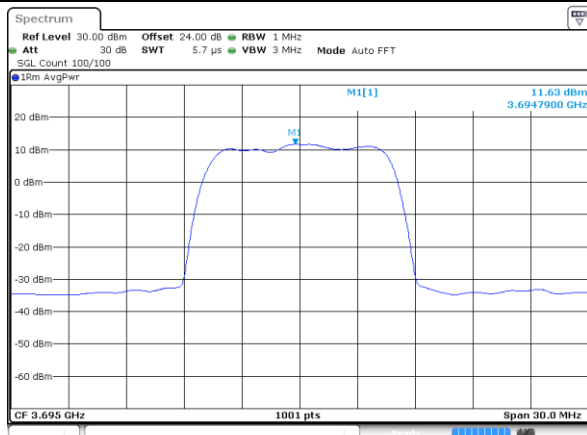
Middle Channel / 10MHz / Full / QPSK



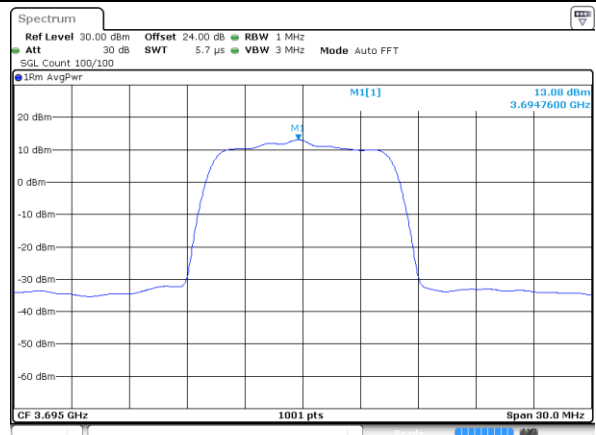
Middle Channel / 10MHz / Full / 16QAM



Highest Channel / 10MHz / Full / QPSK



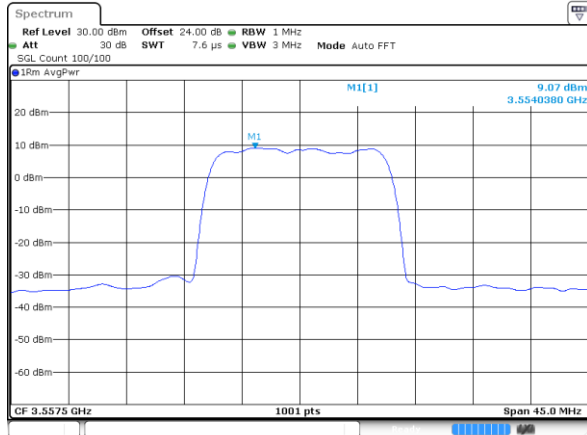
Highest Channel / 10MHz / Full / 16QAM





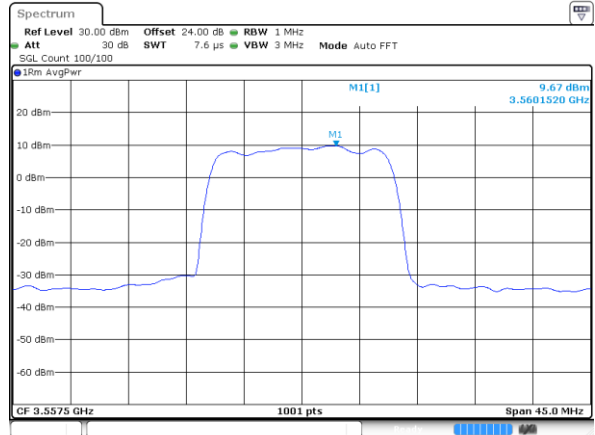
LTE Band 48 / 15MHz

Lowest Channel / 15MHz / Full / QPSK



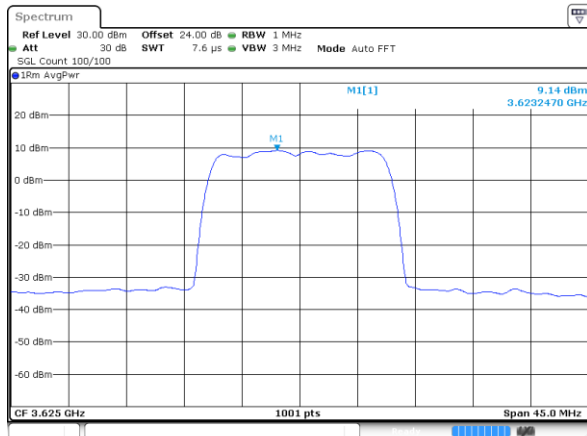
Date: 6 AUG 2020 08:21:48

Lowest Channel / 15MHz / Full / 16QAM



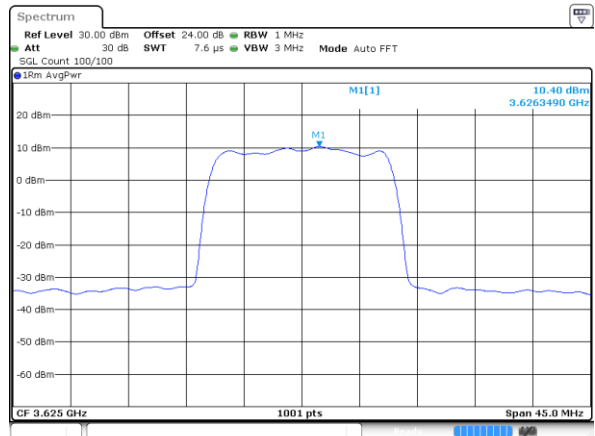
Date: 6 AUG 2020 08:22:07

Middle Channel / 15MHz / Full / QPSK



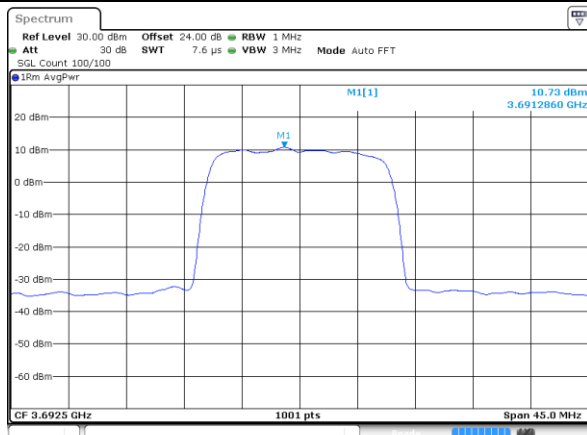
Date: 6 AUG 2020 08:23:19

Middle Channel / 15MHz / Full / 16QAM



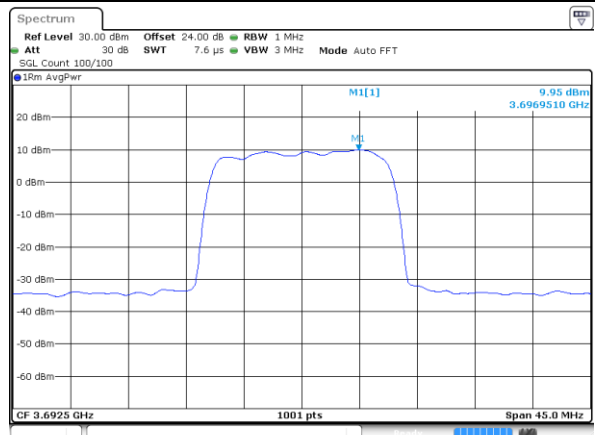
Date: 6 AUG 2020 08:23:01

Highest Channel / 15MHz / Full / QPSK



Date: 6 AUG 2020 08:23:37

Highest Channel / 15MHz / Full / 16QAM

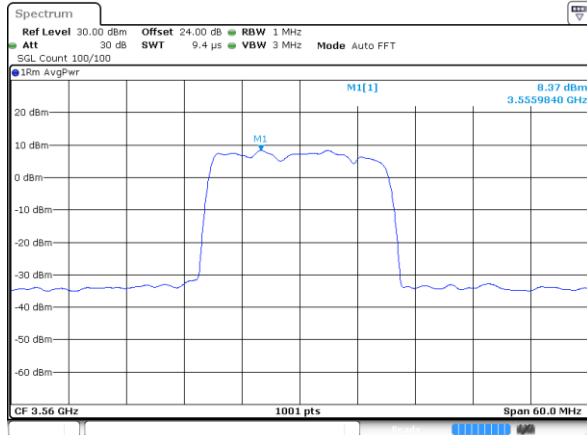


Date: 6 AUG 2020 08:23:55



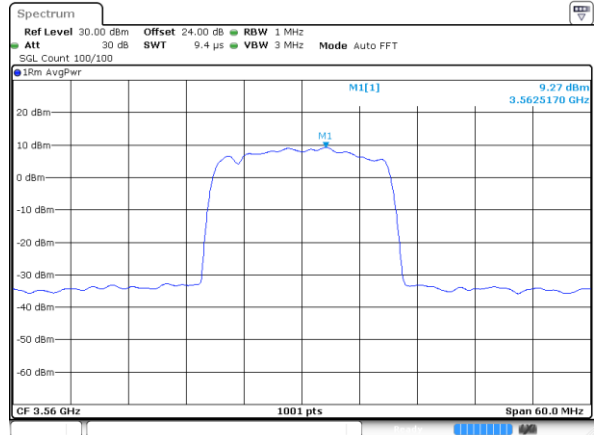
LTE Band 48 / 20MHz

Lowest Channel / 20MHz / Full / QPSK



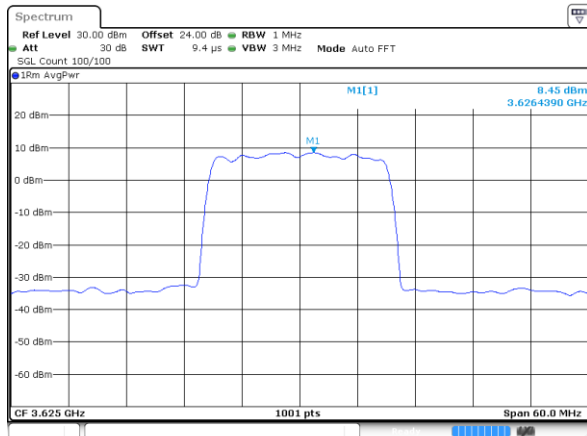
Date: 6 AUG 2020 08:25:11

Lowest Channel / 20MHz / Full / 16QAM



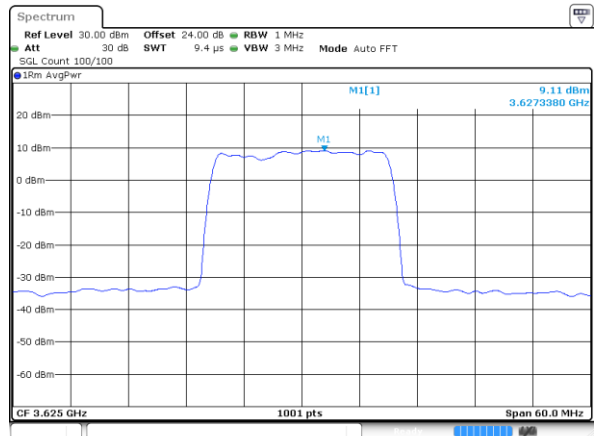
Date: 6 AUG 2020 08:24:52

Middle Channel / 20MHz / Full / QPSK



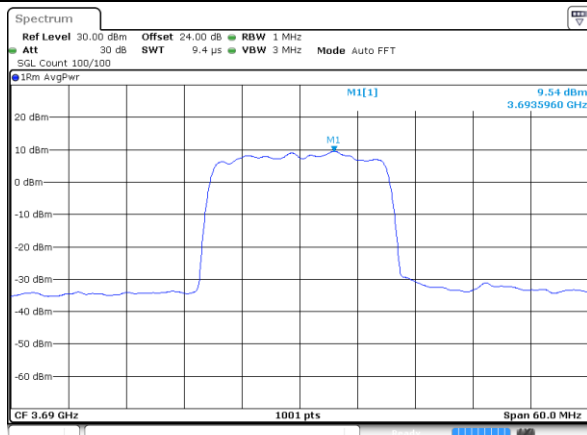
Date: 6 AUG 2020 08:25:29

Middle Channel / 20MHz / Full / 16QAM



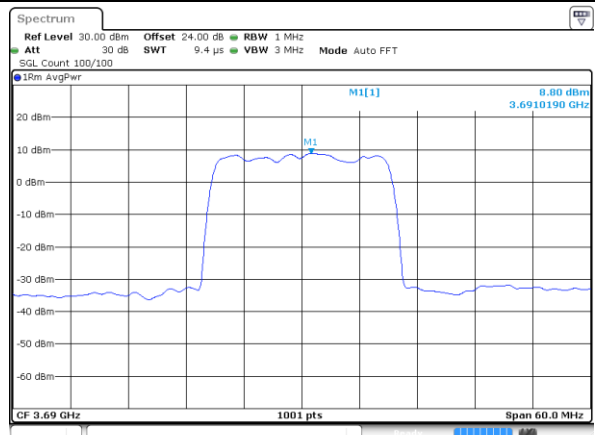
Date: 6 AUG 2020 08:25:47

Highest Channel / 20MHz / Full / QPSK



Date: 6 AUG 2020 08:26:59

Highest Channel / 20MHz / Full / 16QAM

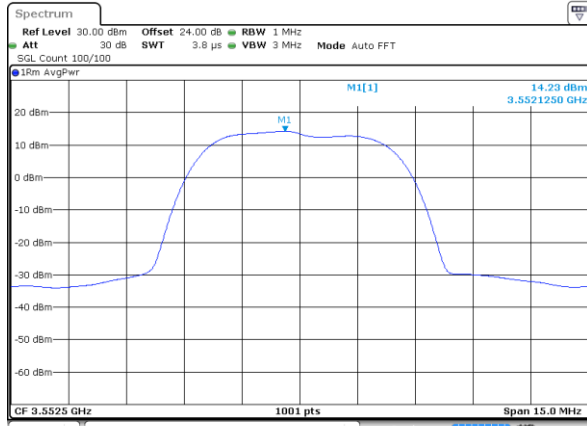


Date: 6 AUG 2020 08:26:41



LTE Band 48 / 5MHz

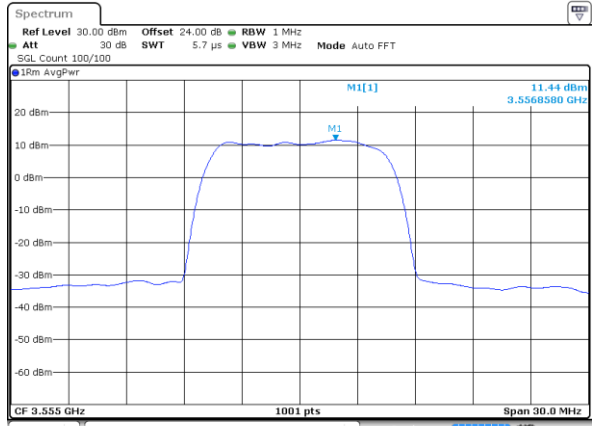
Lowest Channel / 5MHz / Full / 64QAM



Date: 6 AUG 2020 08:16:54

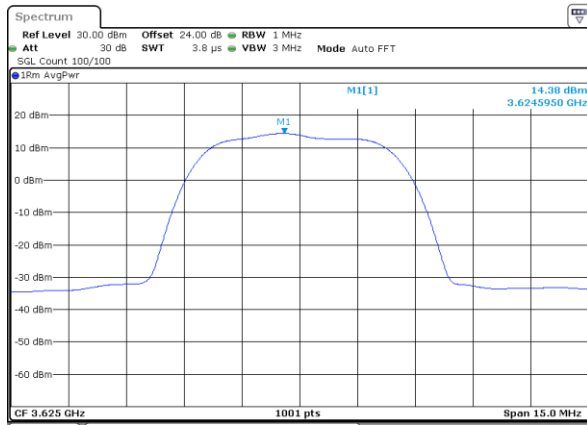
LTE Band 48 / 10MHz

Lowest Channel / 10MHz / Full / 64QAM



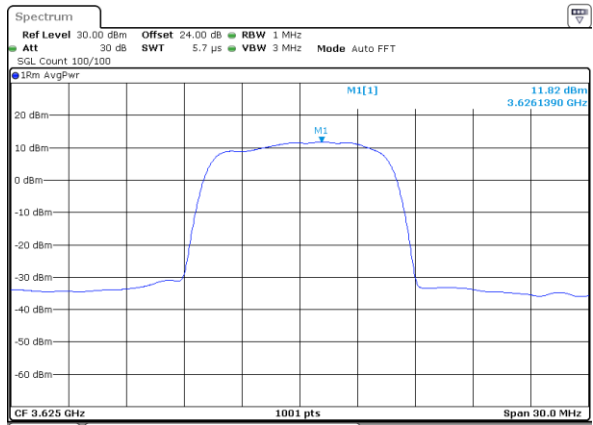
Date: 6 AUG 2020 08:19:03

Middle Channel / 5MHz / Full / 64QAM



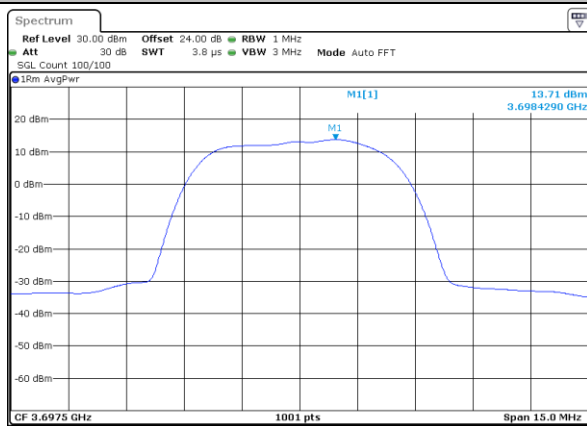
Date: 6 AUG 2020 08:17:12

Middle Channel / 10MHz / Full / 64QAM



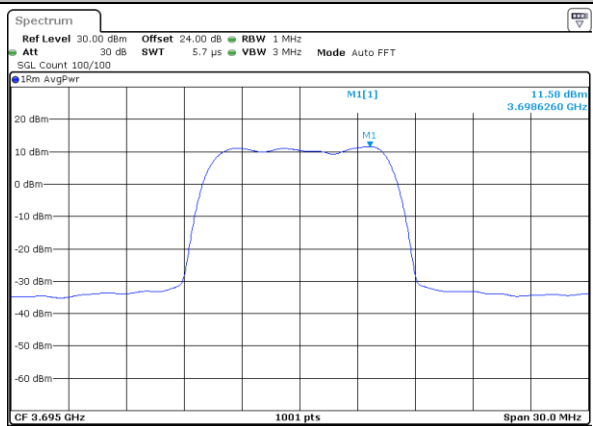
Date: 6 AUG 2020 08:20:33

Highest Channel / 5MHz / Full / 64QAM



Date: 6 AUG 2020 08:18:43

Highest Channel / 10MHz / Full / 64QAM

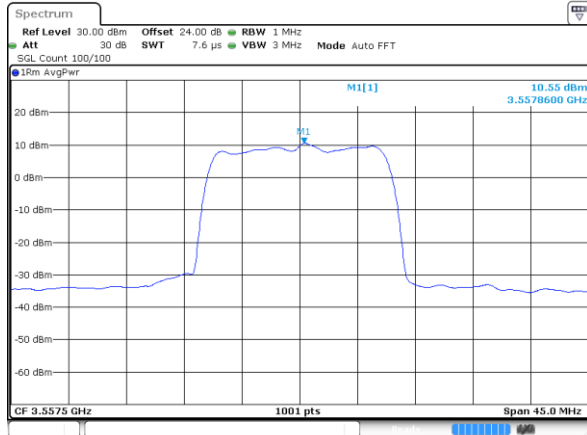


Date: 6 AUG 2020 08:20:51



LTE Band 48 / 15MHz

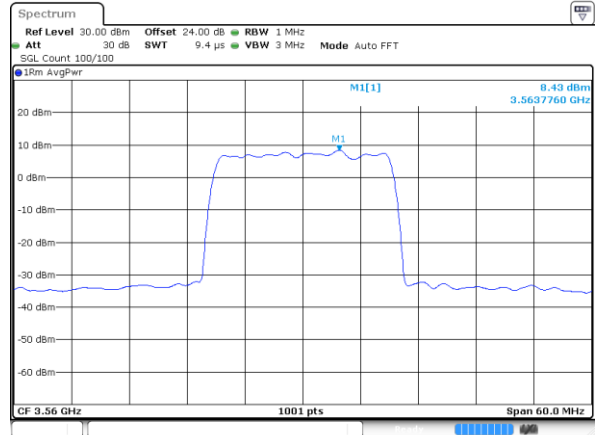
Lowest Channel / 15MHz / Full / 64QAM



Date: 6 AUG 2020 08:22:25

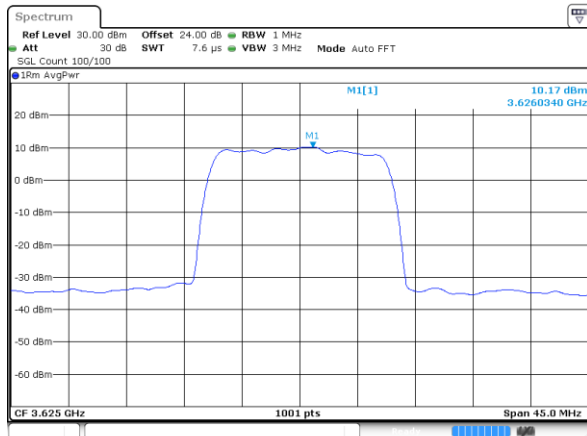
LTE Band 48 / 20MHz

Lowest Channel / 20MHz / Full / 64QAM



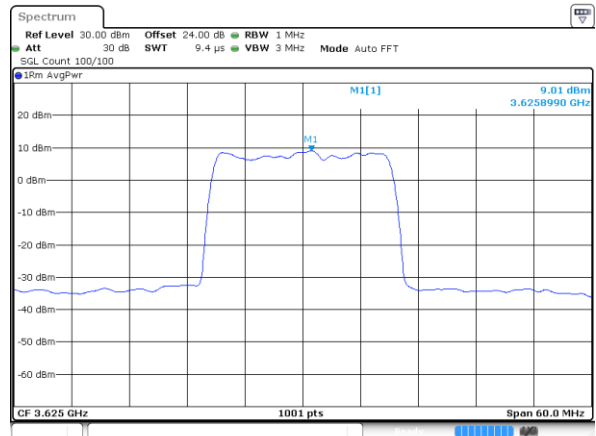
Date: 6 AUG 2020 08:24:34

Middle Channel / 15MHz / Full / 64QAM



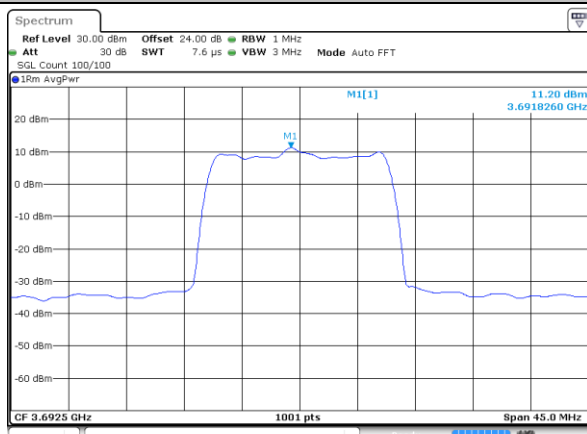
Date: 6 AUG 2020 08:22:43

Middle Channel / 20MHz / Full / 64QAM



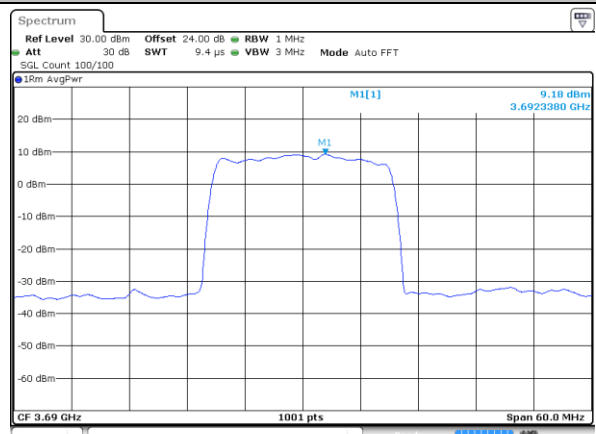
Date: 6 AUG 2020 08:26:04

Highest Channel / 15MHz / Full / 64QAM

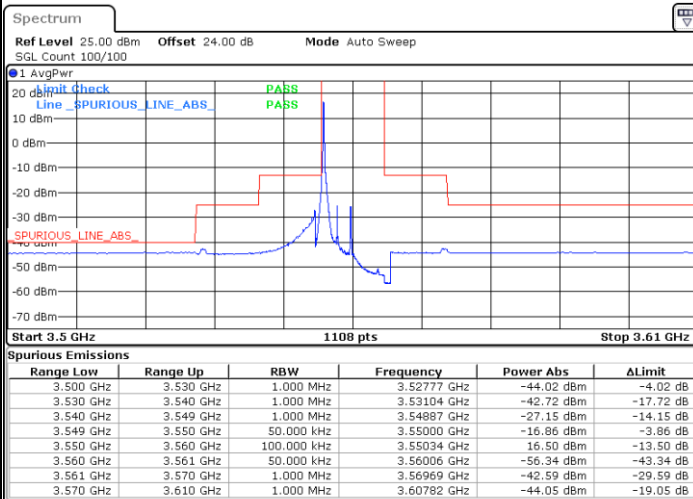


Date: 6 AUG 2020 08:24:14

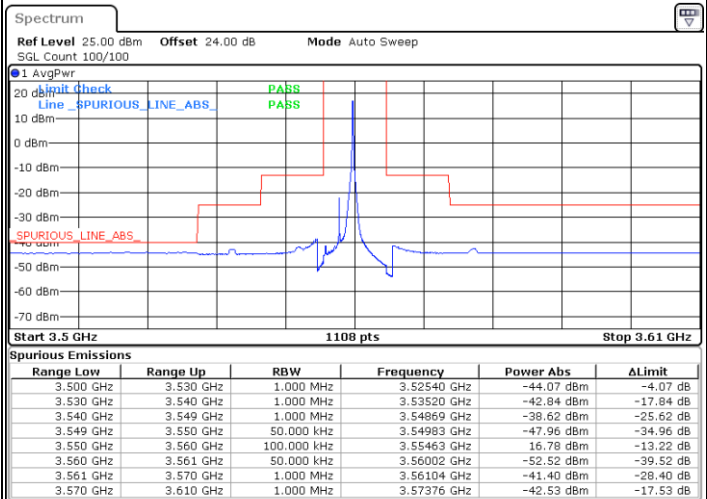
Highest Channel / 20MHz / Full / 64QAM



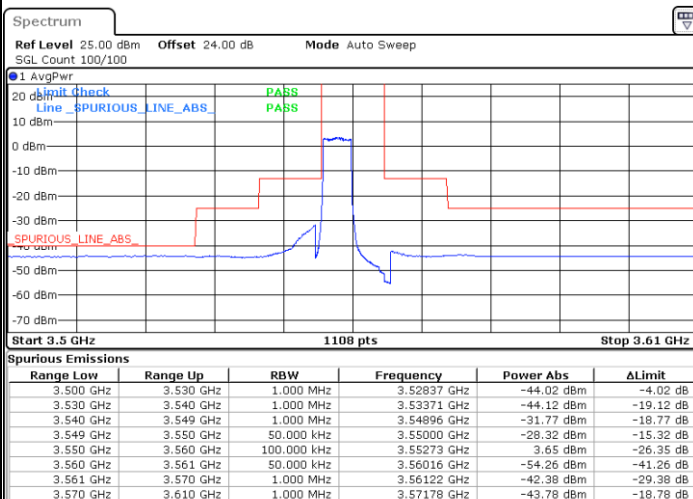
Date: 6 AUG 2020 08:26:22

**Conducted Band Edge****LTE Band 48 / 5MHz****QPSK****Lowest Channel / 1RB0****Lowest Channel / 1RBmax**

Date: 6 AUG 2020 03:18:16



Date: 6 AUG 2020 03:42:09

Lowest Channel / FullIRB**N/A**

Date: 6 AUG 2020 03:30:13

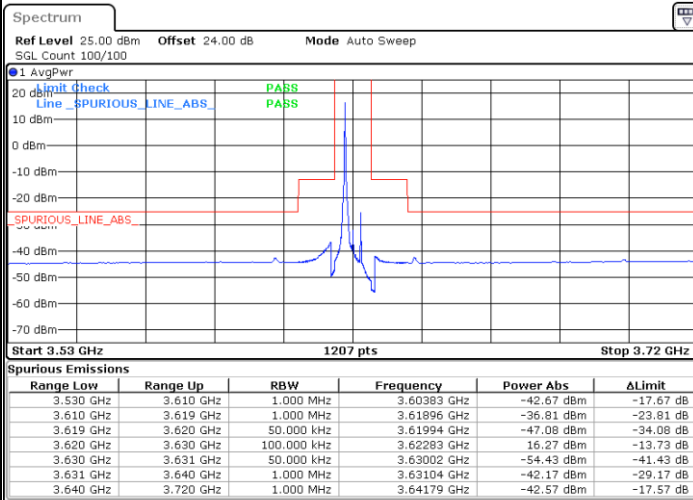


LTE Band 48 / 5MHz

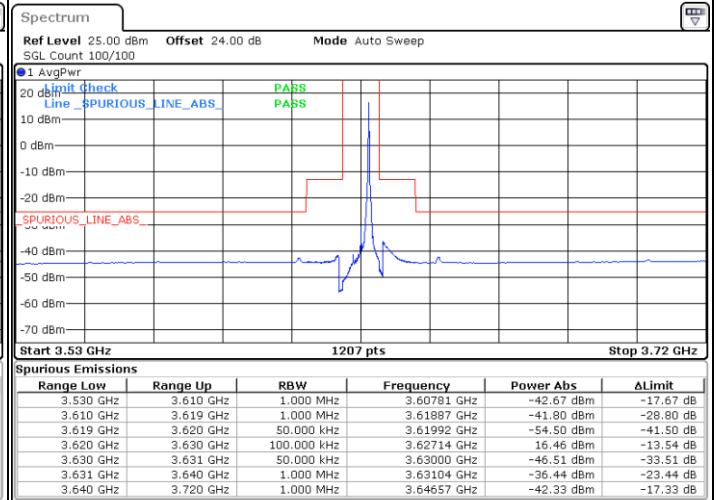
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



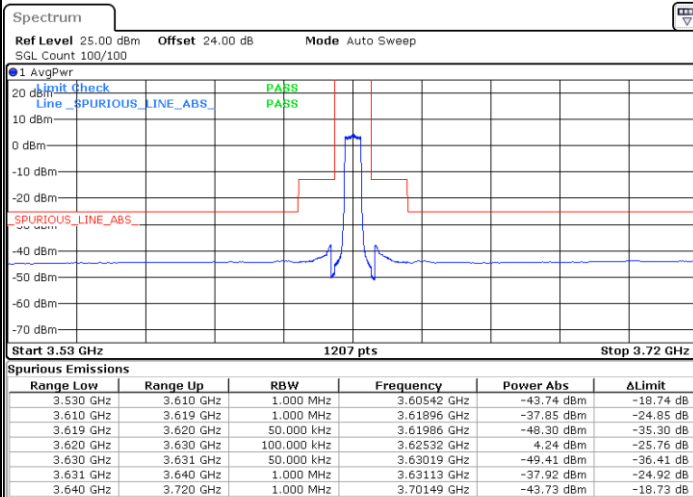
Date: 6 AUG 2020 03:24:54



Date: 6 AUG 2020 03:48:47

Middle Channel / FullRB

N/A



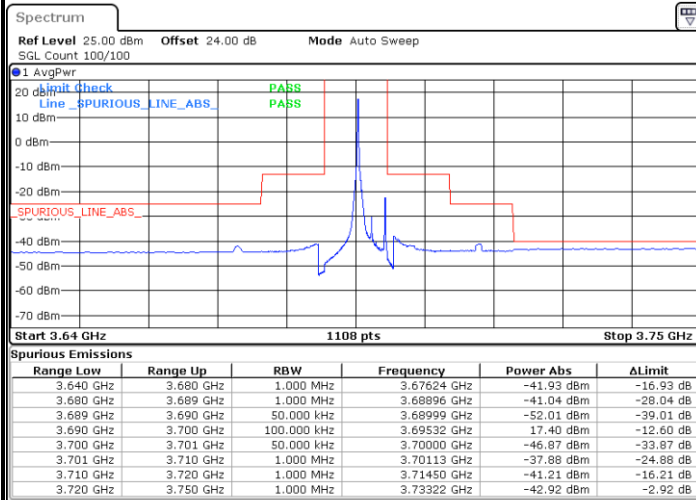
Date: 6 AUG 2020 03:36:51



LTE Band 48 / 5MHz

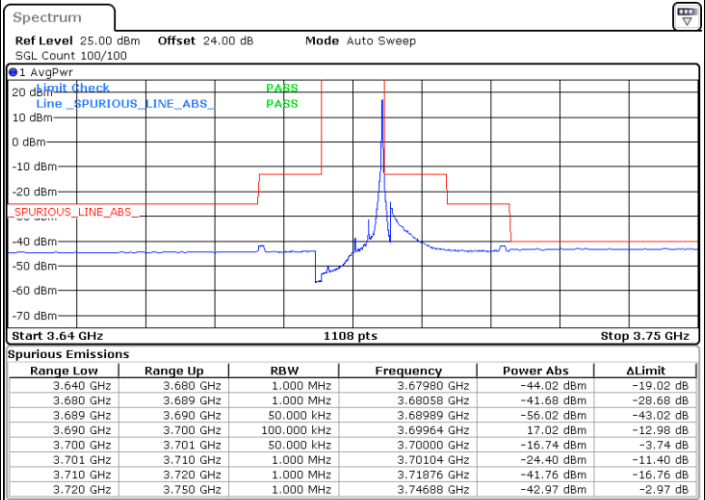
QPSK

Highest Channel / 1RB0



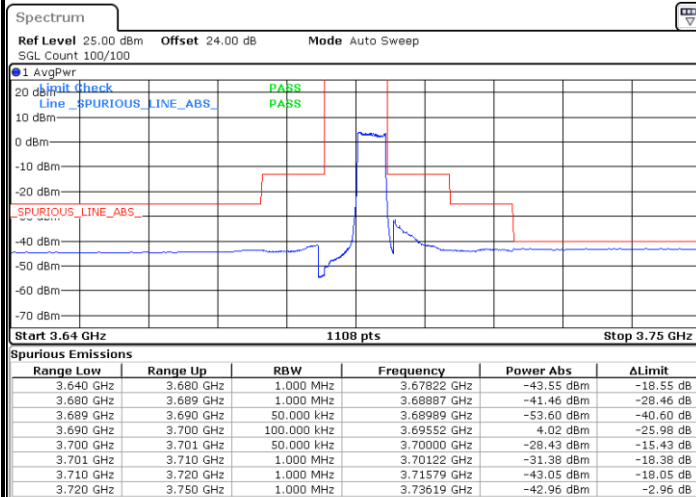
Date: 6 AUG 2020 03:26:14

Highest Channel / 1RBmax



Date: 6 AUG 2020 03:50:06

Highest Channel / FullIRB



Date: 6 AUG 2020 03:38:10

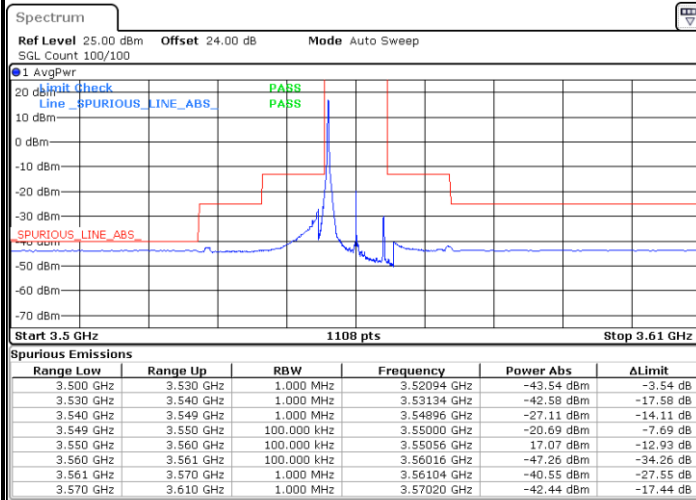
N/A



LTE Band 48 / 10MHz

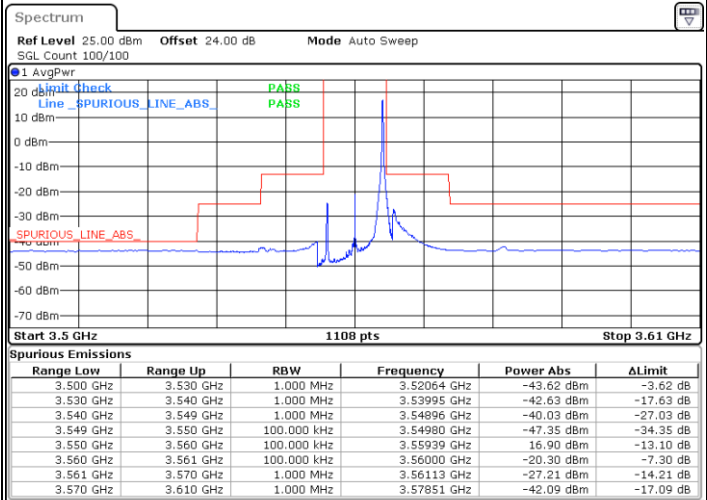
QPSK

Lowest Channel / 1RB0



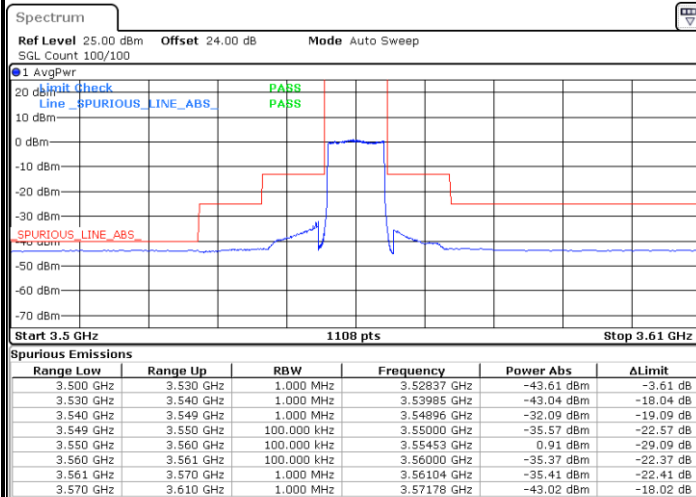
Date: 6 AUG 2020 03:56:46

Lowest Channel / 1RBmax



Date: 6 AUG 2020 04:20:39

Lowest Channel / FullRB



Date: 6 AUG 2020 04:08:43

N/A

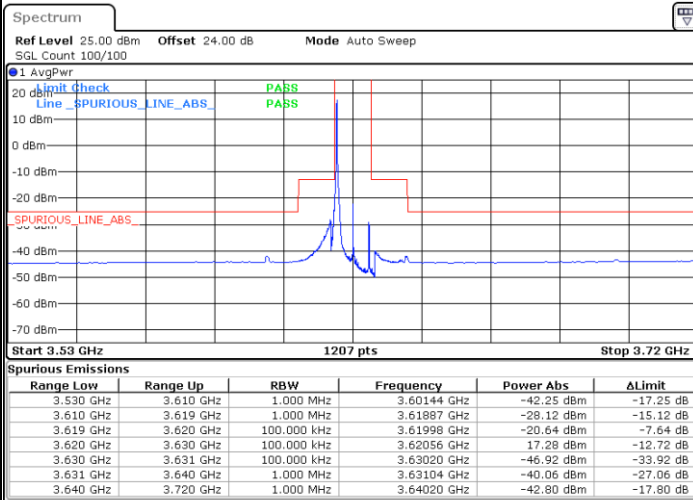


LTE Band 48 / 10MHz

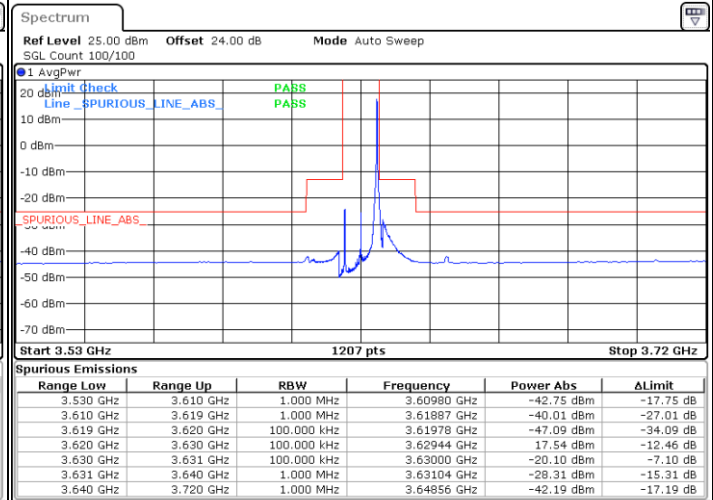
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



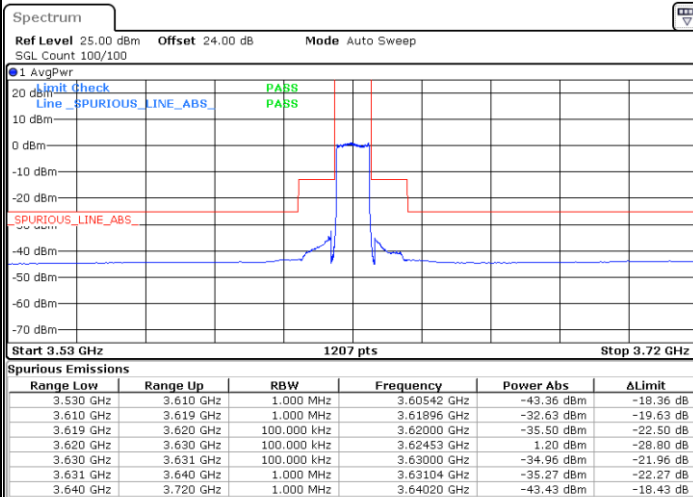
Date: 6 AUG 2020 03:58:06



Date: 6 AUG 2020 04:21:59

Middle Channel / FullIRB

N/A



Date: 6 AUG 2020 04:10:03

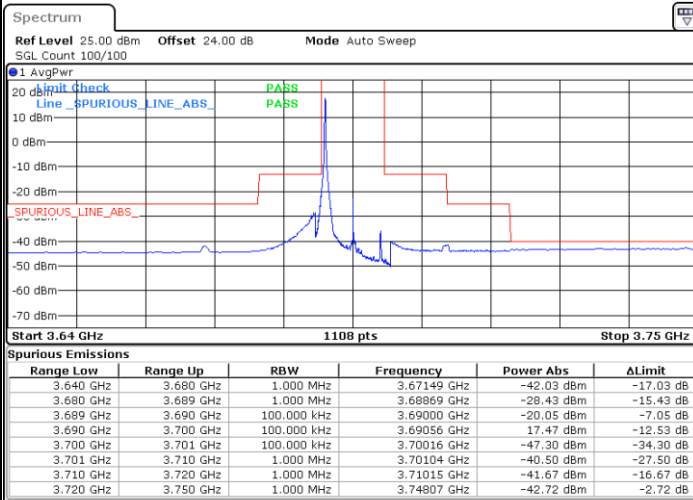


LTE Band 48 / 10MHz

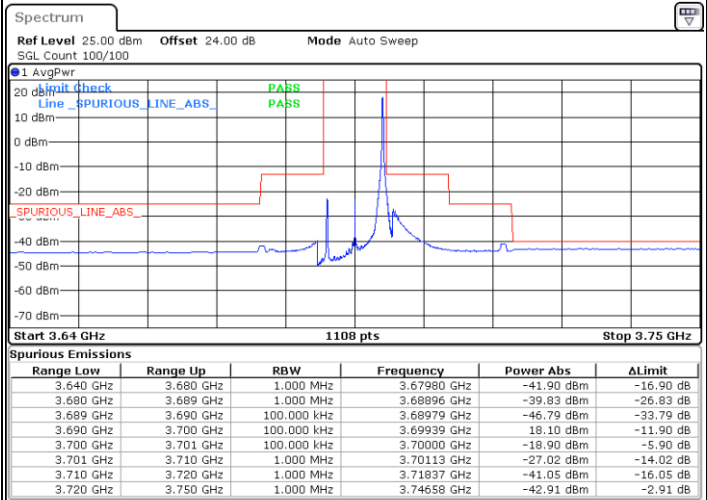
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



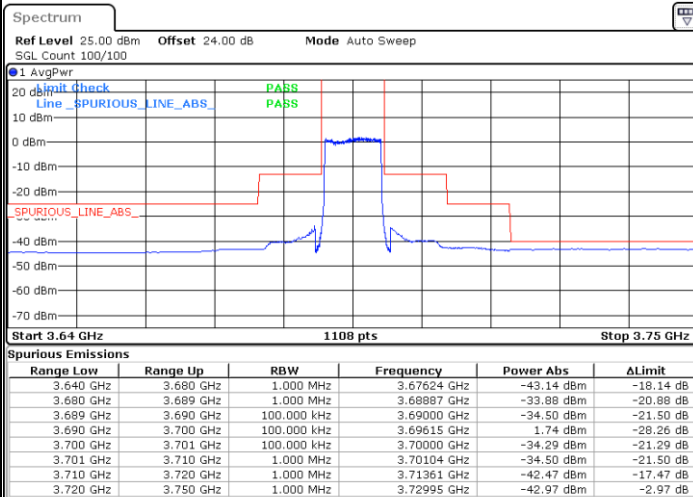
Date: 6 AUG 2020 04:04:43



Date: 6 AUG 2020 04:28:36

Highest Channel / FullIRB

N/A



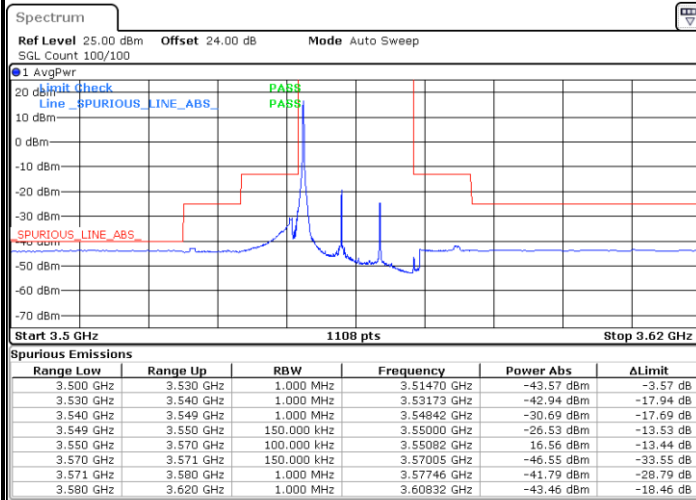
Date: 6 AUG 2020 04:16:40



LTE Band 48 / 15MHz

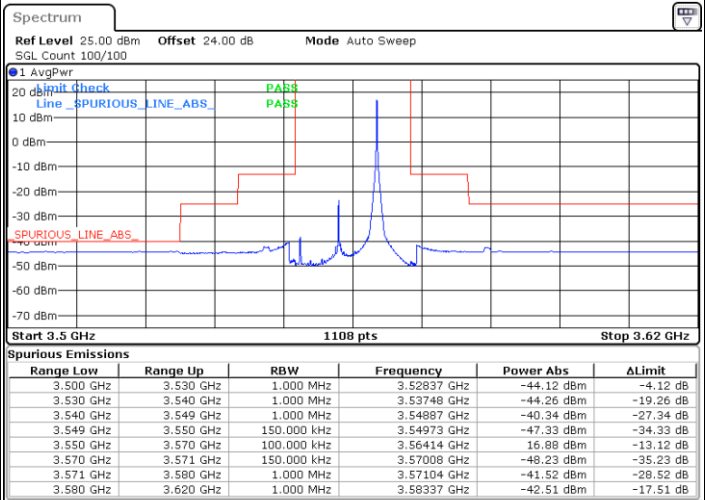
QPSK

Lowest Channel / 1RB0



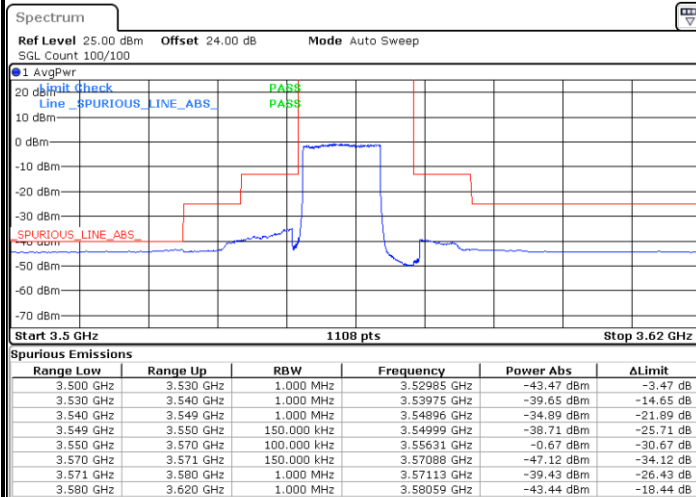
Date: 6 AUG 2020 04:29:57

Lowest Channel / 1RBmax



Date: 6 AUG 2020 04:53:50

Lowest Channel / FullRB



Date: 6 AUG 2020 04:41:54

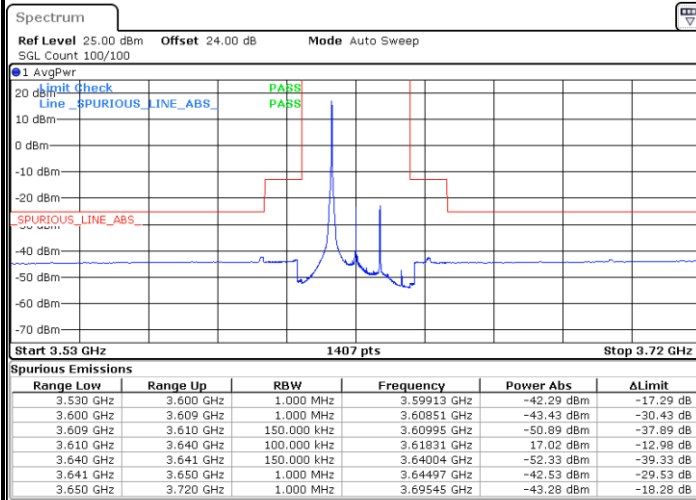
N/A



LTE Band 48 / 15MHz

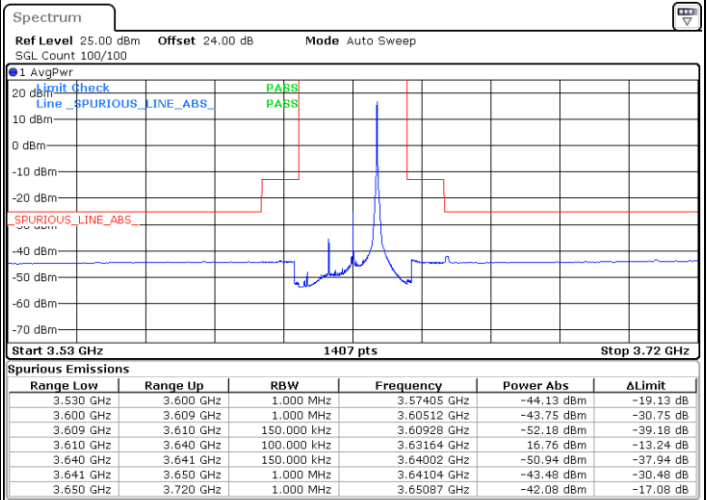
QPSK

Middle Channel / 1RB0



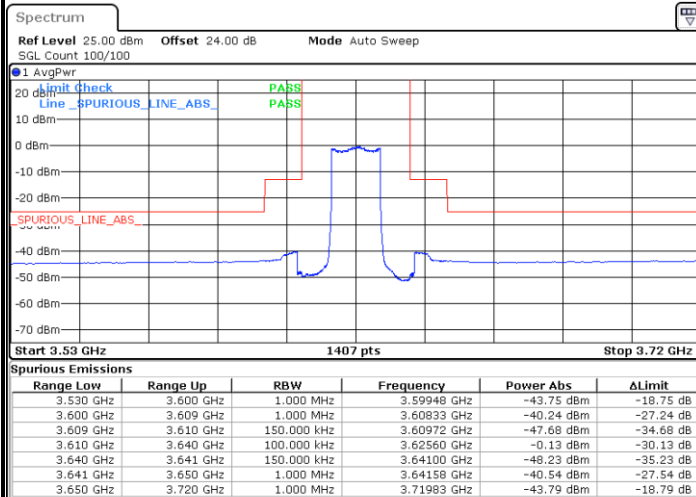
Date: 6 AUG 2020 04:36:35

Middle Channel / 1RBmax



Date: 6 AUG 2020 05:00:28

Middle Channel / FullRB



Date: 6 AUG 2020 04:48:32

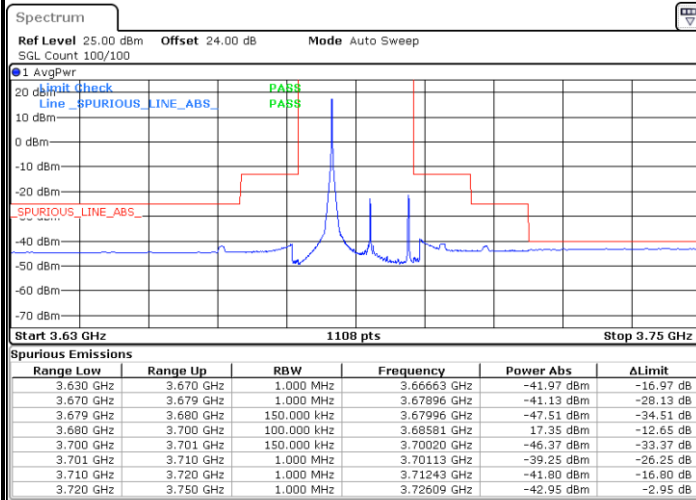
N/A



LTE Band 48 / 15MHz

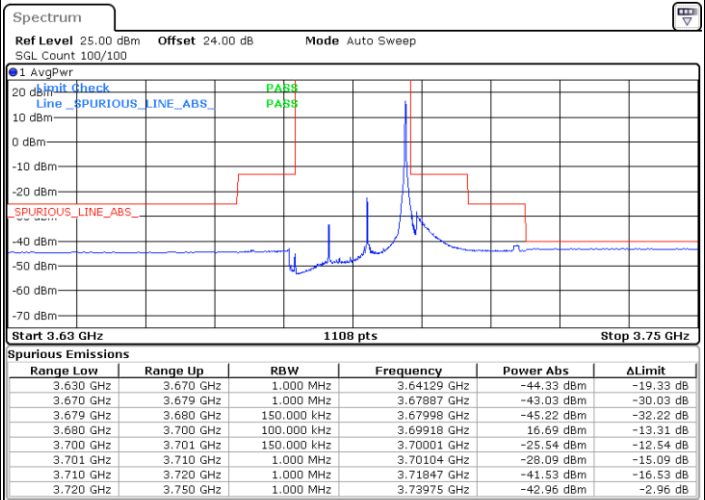
QPSK

Highest Channel / 1RB0



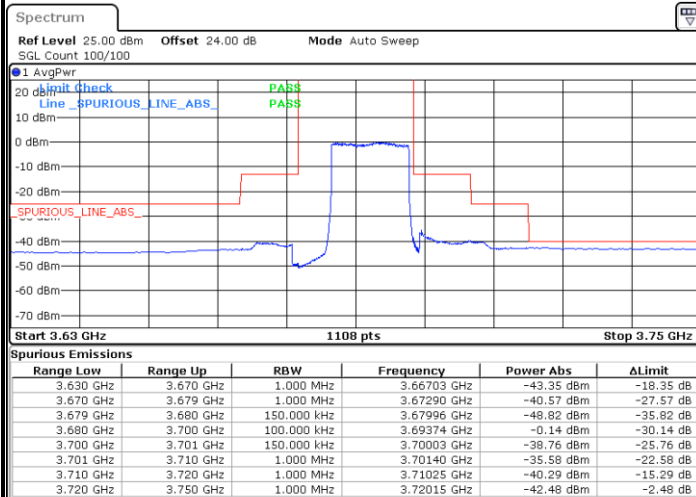
Date: 6 AUG 2020 04:37:55

Highest Channel / 1RBmax



Date: 6 AUG 2020 05:01:47

Highest Channel / FullIRB



Date: 6 AUG 2020 04:49:51

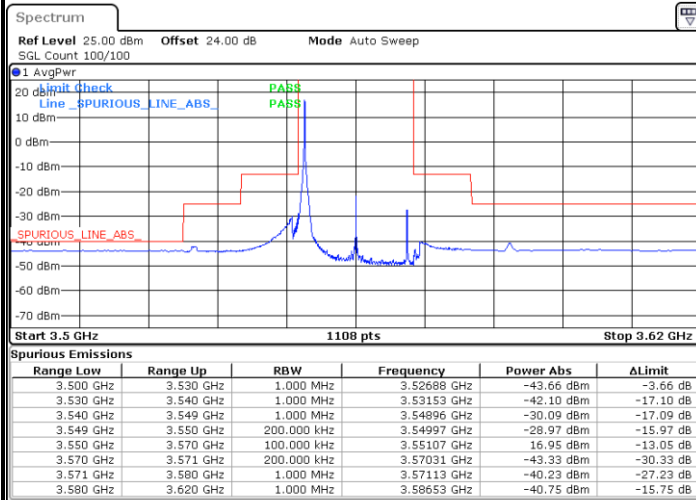
N/A



LTE Band 48 / 20MHz

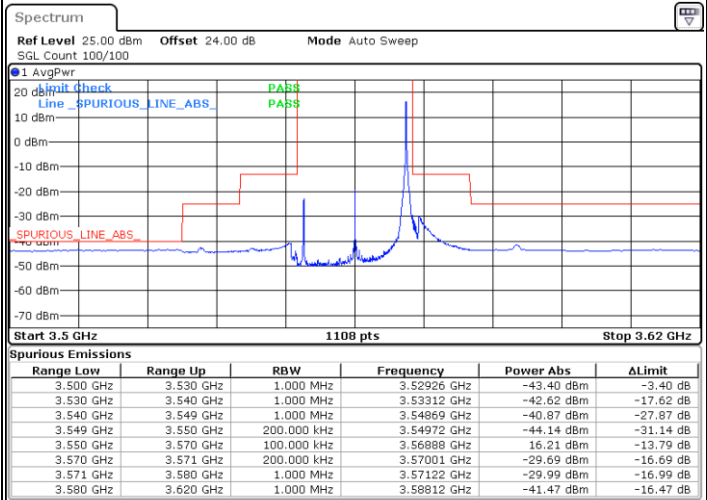
QPSK

Lowest Channel / 1RB0



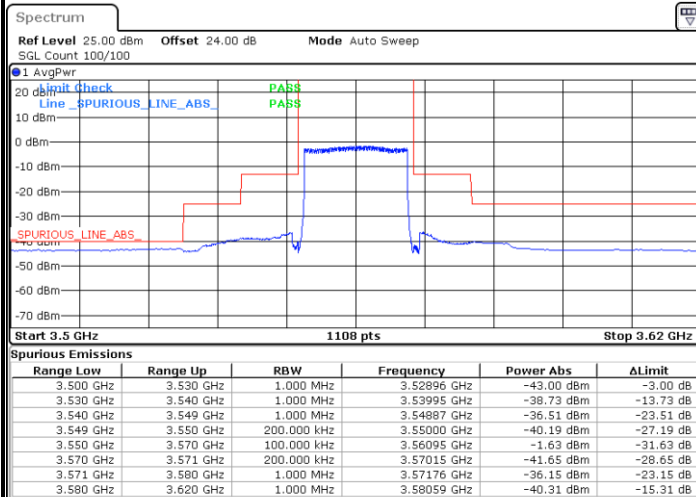
Date: 6 AUG 2020 05:20:24

Lowest Channel / 1RBmax



Date: 6 AUG 2020 05:32:20

Lowest Channel / FullRB



Date: 6 AUG 2020 05:08:27

N/A