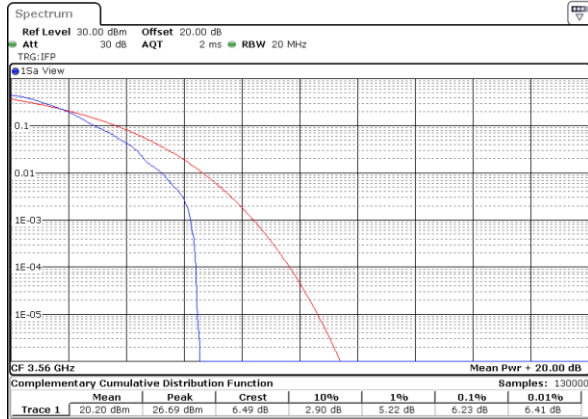


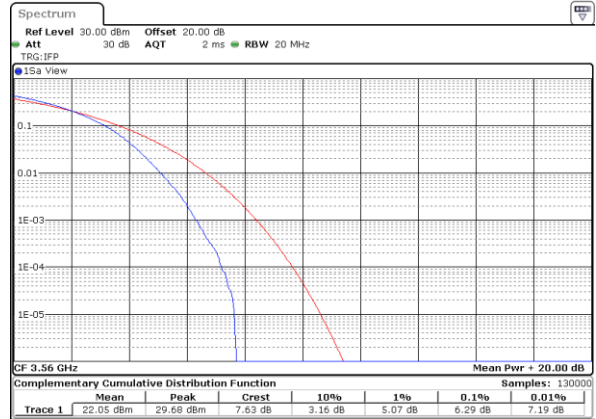


LTE Band 48 / 20MHz / 64QAM

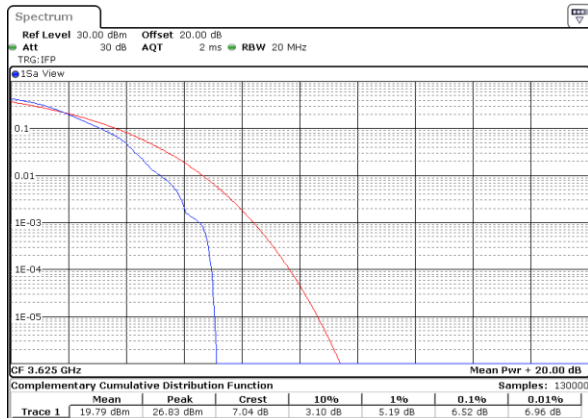
Lowest Channel / 1RB



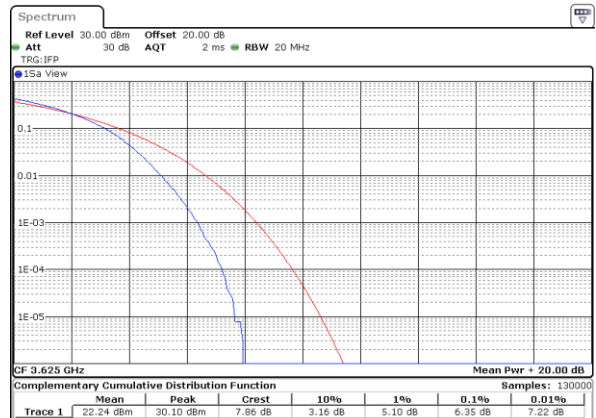
Lowest Channel / Full RB



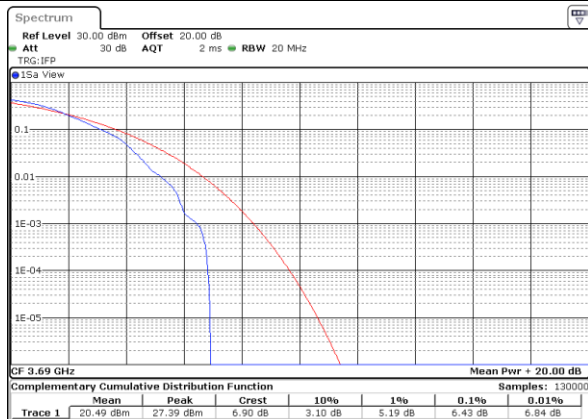
Middle Channel / 1RB



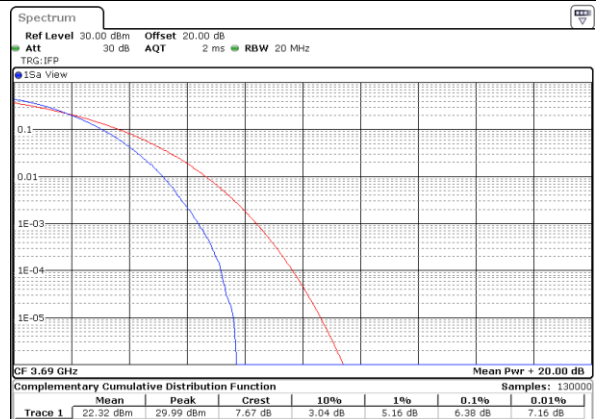
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



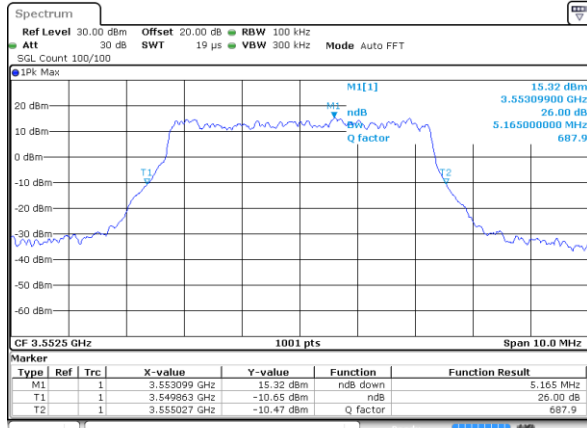
**26dB Bandwidth**

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	-	-	-	-	5.17	4.85	9.87	9.79	14.33	14.36	18.70	18.90
Middle CH	-	-	-	-	5.39	4.84	9.87	9.91	14.63	14.30	18.82	18.62
Highest CH	-	-	-	-	5.22	4.97	9.93	9.63	14.18	14.39	18.86	18.70
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	5.09	-	9.63	-	14.30	-	18.74	-
Middle CH	-	-	-	-	5.10	-	9.79	-	14.33	-	18.62	-
Highest CH	-	-	-	-	5.24	-	9.99	-	14.39	-	19.02	-



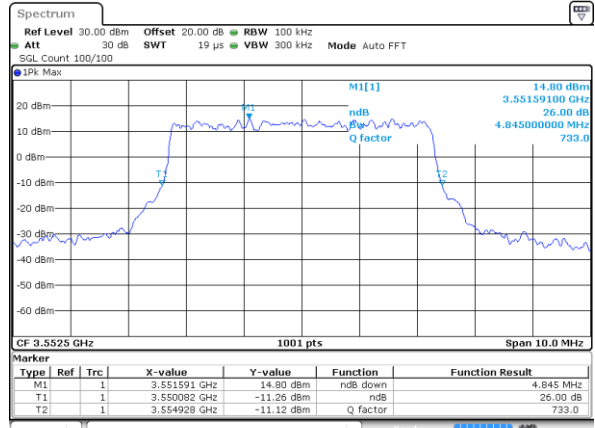
LTE Band 48

Lowest Channel / 5MHz / QPSK



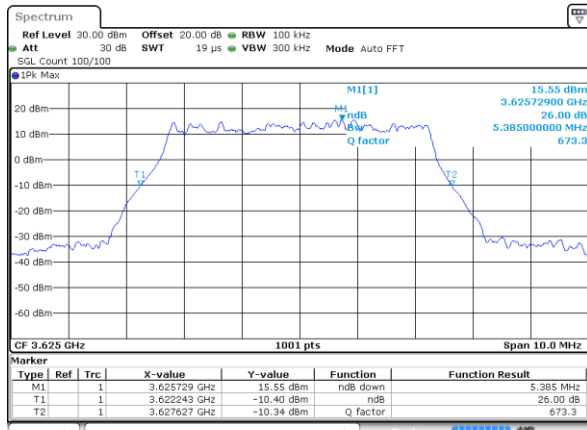
Date: 3 AUG 2020 11:18:22

Lowest Channel / 5MHz / 16QAM



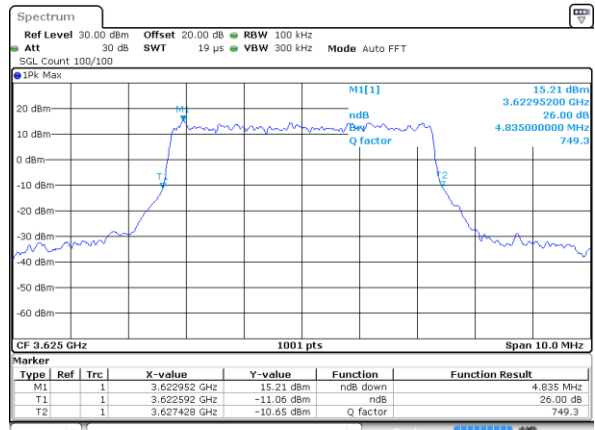
Date: 3 AUG 2020 11:18:34

Middle Channel / 5MHz / QPSK



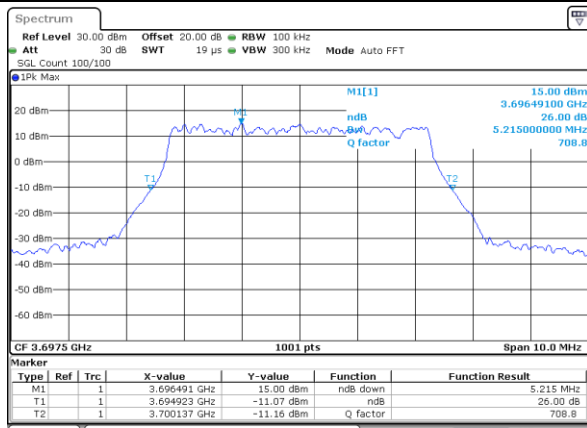
Date: 3 AUG 2020 11:19:09

Middle Channel / 5MHz / 16QAM



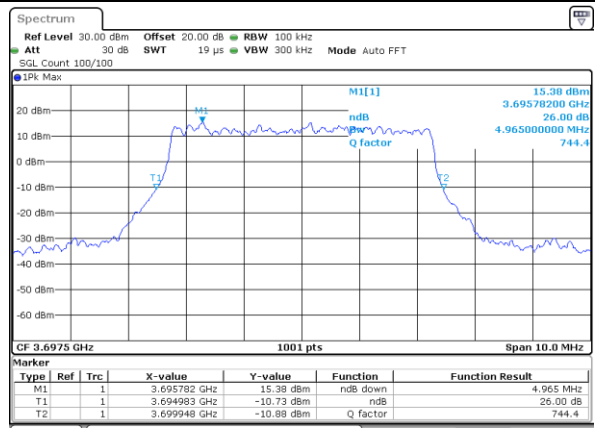
Date: 3 AUG 2020 11:19:20

Highest Channel / 5MHz / QPSK



Date: 3 AUG 2020 11:19:56

Highest Channel / 5MHz / 16QAM

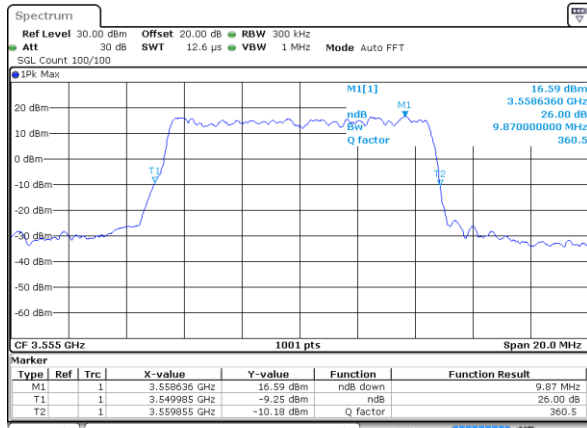


Date: 3 AUG 2020 11:20:07



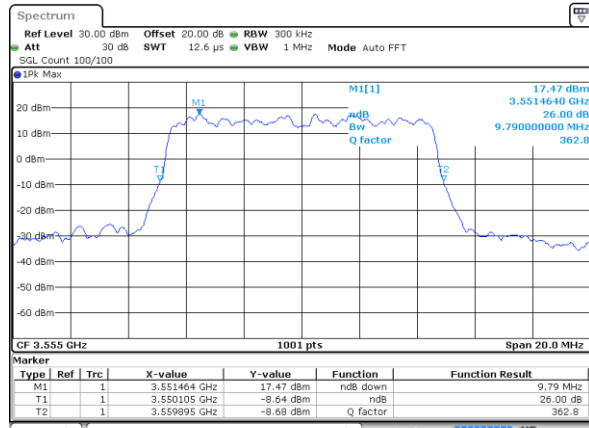
LTE Band 48

Lowest Channel / 10MHz / QPSK



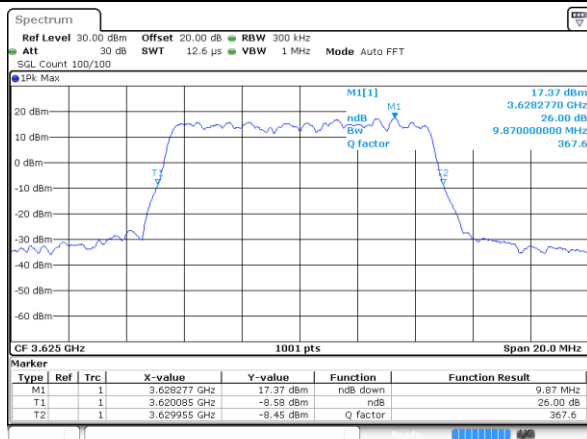
Date: 3 AUG 2020 11:20:44

Lowest Channel / 10MHz / 16QAM



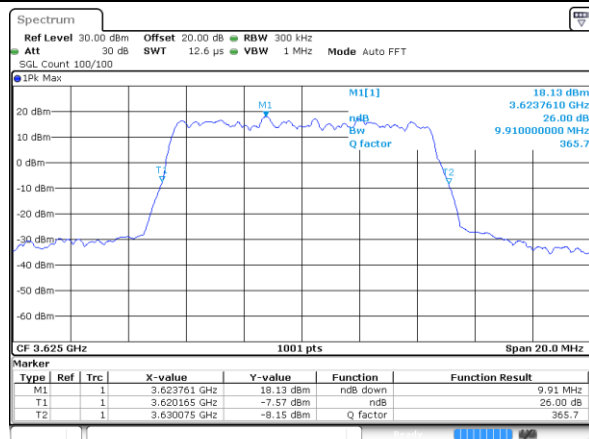
Date: 3 AUG 2020 11:20:56

Middle Channel / 10MHz / QPSK



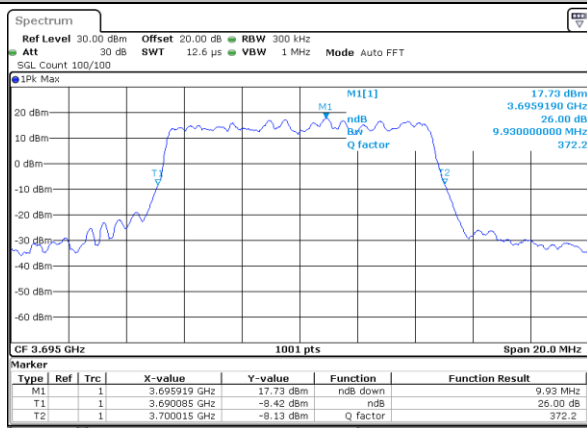
Date: 3 AUG 2020 11:21:30

Middle Channel / 10MHz / 16QAM



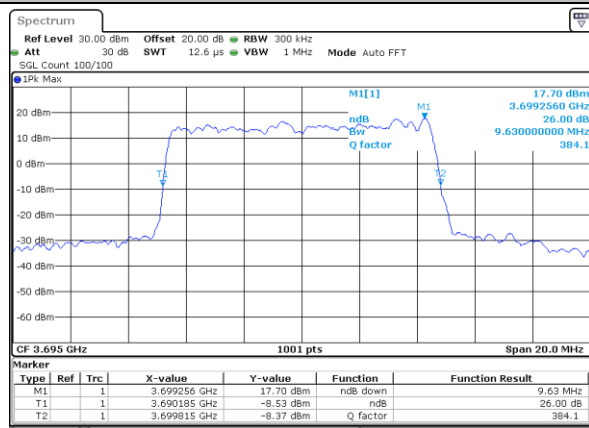
Date: 3 AUG 2020 11:21:42

Highest Channel / 10MHz / QPSK



Date: 3 AUG 2020 11:22:17

Highest Channel / 10MHz / 16QAM

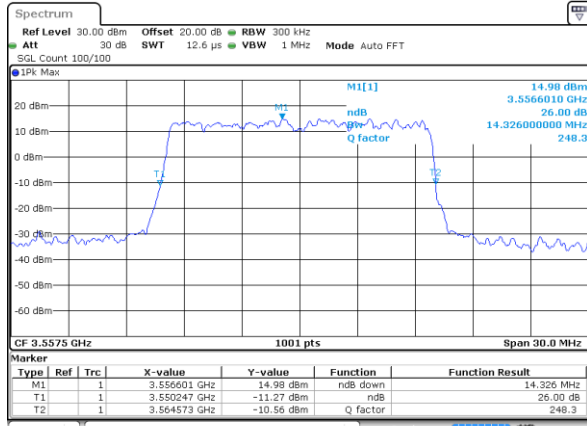


Date: 3 AUG 2020 11:22:29



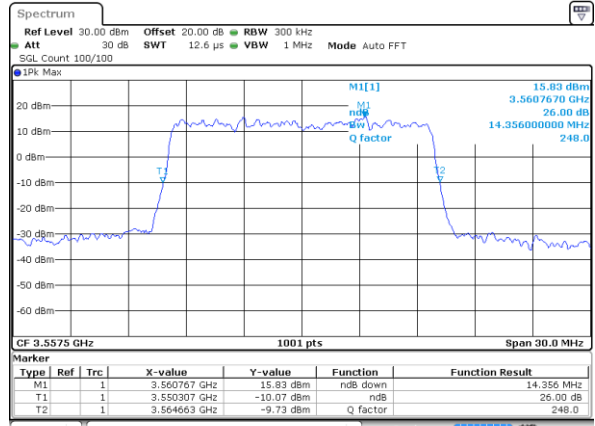
LTE Band 48

Lowest Channel / 15MHz / QPSK



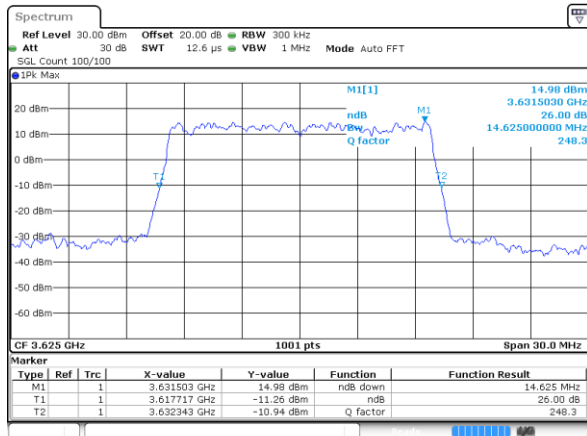
Date: 3 AUG 2020 11:45:10

Lowest Channel / 15MHz / 16QAM



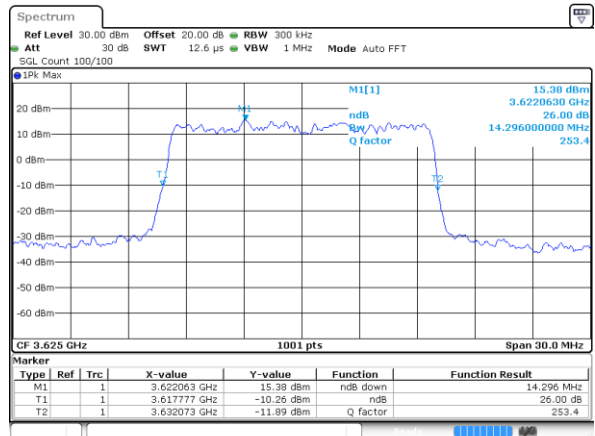
Date: 3 AUG 2020 11:44:39

Middle Channel / 15MHz / QPSK



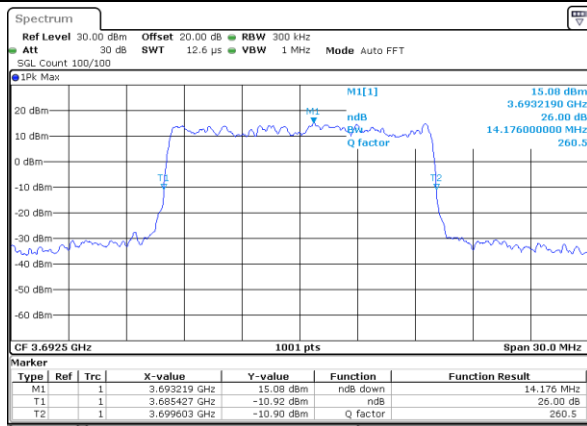
Date: 3 AUG 2020 11:46:28

Middle Channel / 15MHz / 16QAM



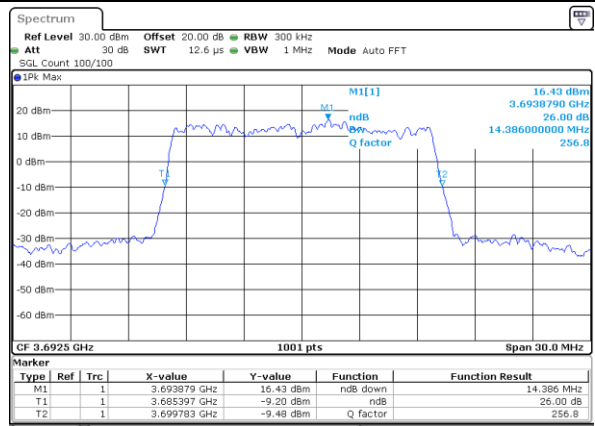
Date: 3 AUG 2020 11:46:55

Highest Channel / 15MHz / QPSK



Date: 3 AUG 2020 11:49:05

Highest Channel / 15MHz / 16QAM

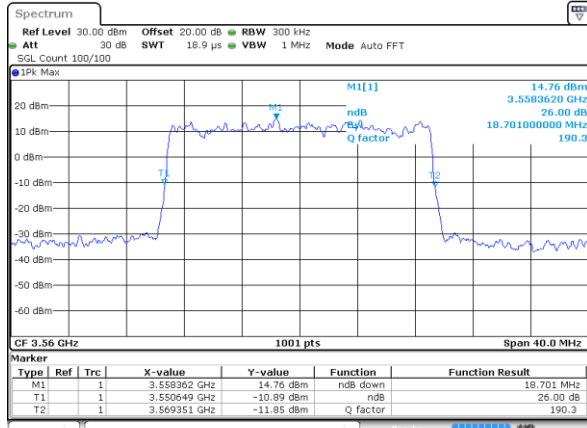


Date: 3 AUG 2020 11:48:33

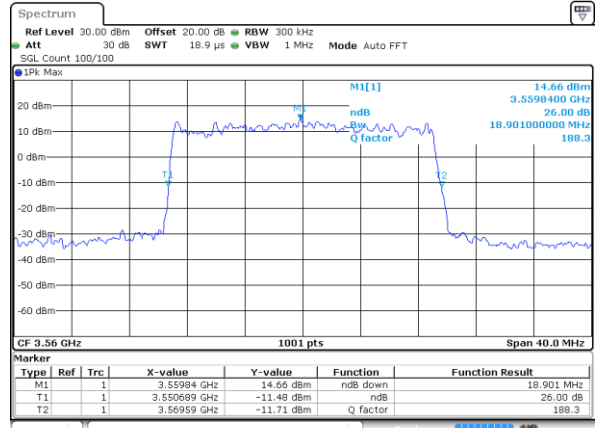


LTE Band 48

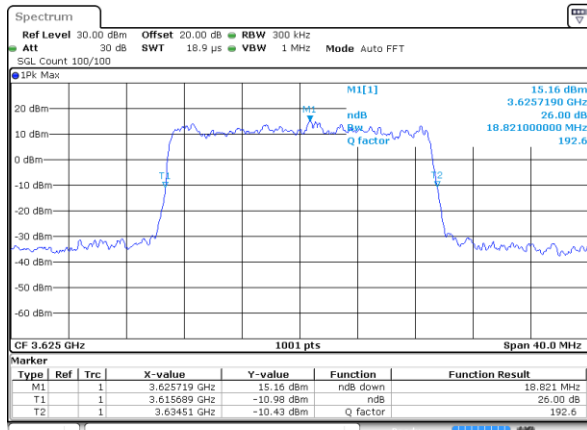
Lowest Channel / 20MHz / QPSK



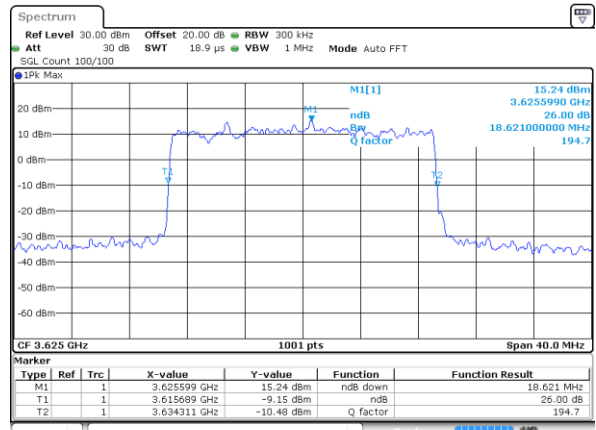
Lowest Channel / 20MHz / 16QAM



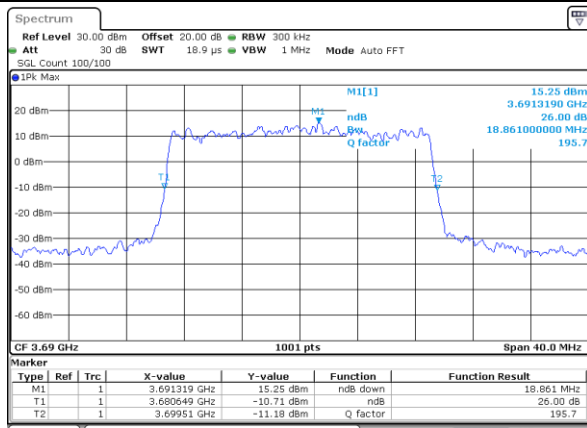
Middle Channel / 20MHz / QPSK



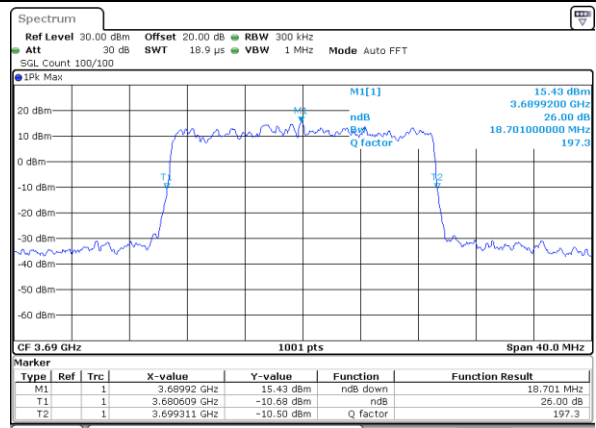
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



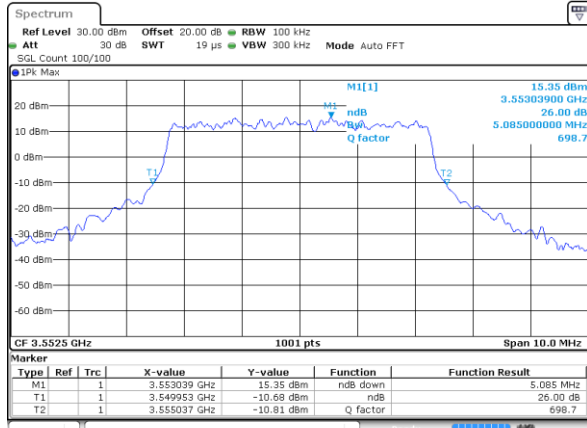
Highest Channel / 20MHz / 16QAM





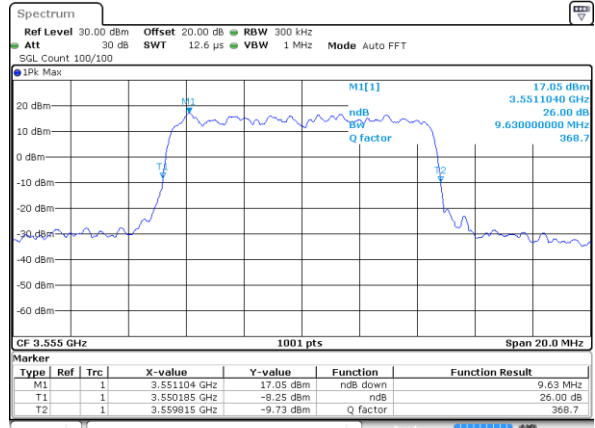
LTE Band 48

Lowest Channel / 5MHz / 64QAM



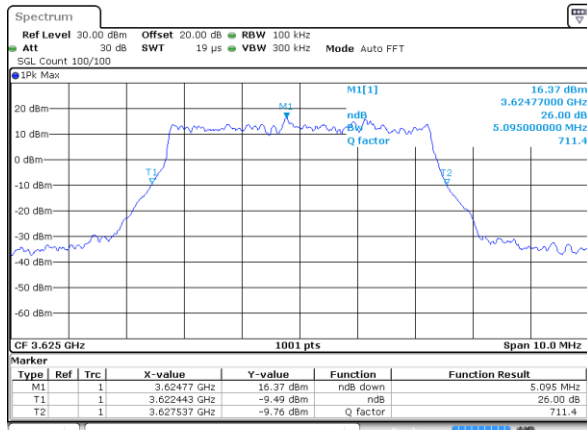
Date: 3 AUG 2020 11:37:05

Lowest Channel / 10MHz / 64QAM



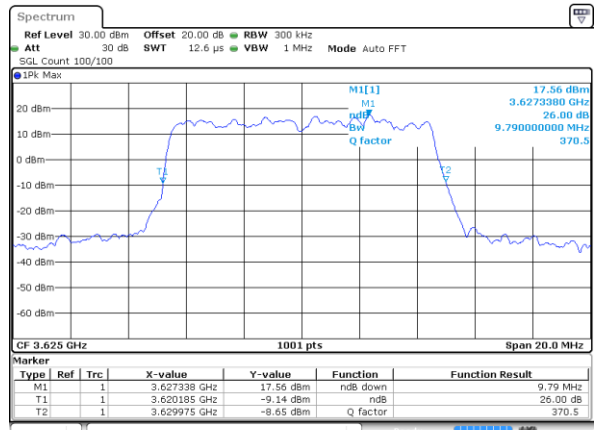
Date: 3 AUG 2020 11:38:15

Middle Channel / 5MHz / 64QAM



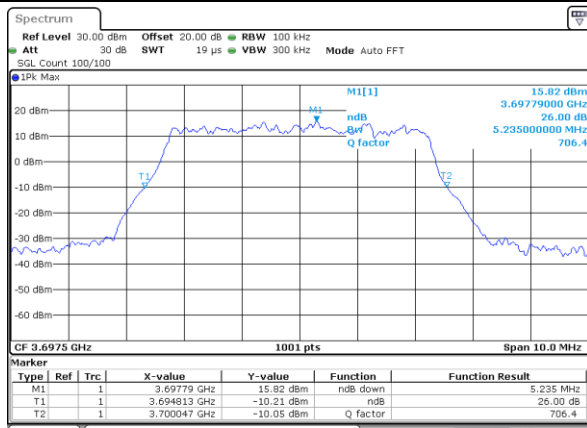
Date: 3 AUG 2020 11:37:27

Middle Channel / 10MHz / 64QAM



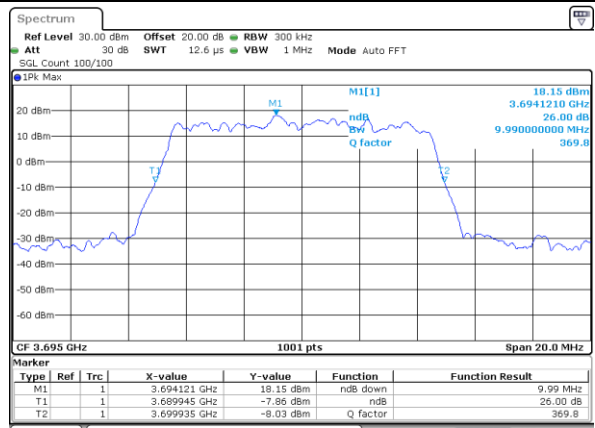
Date: 3 AUG 2020 11:38:38

Highest Channel / 5MHz / 64QAM



Date: 3 AUG 2020 11:37:51

Highest Channel / 10MHz / 64QAM

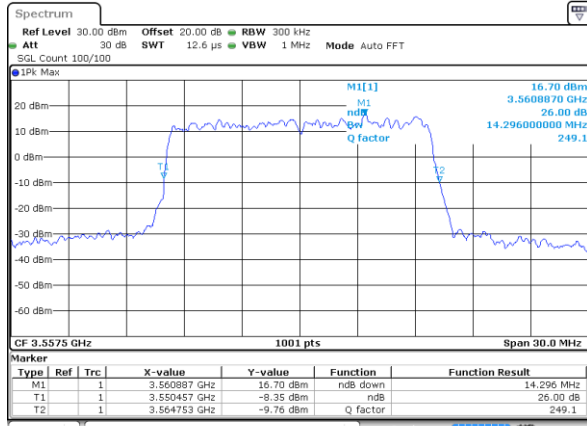


Date: 3 AUG 2020 11:39:01



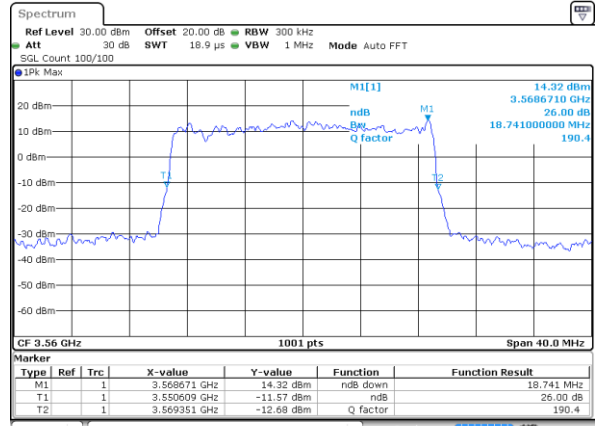
LTE Band 48

Lowest Channel / 15MHz / 64QAM



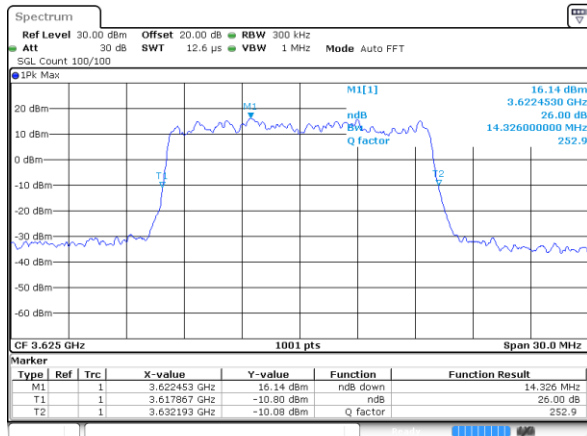
Date: 3 AUG 2020 11:44:08

Lowest Channel / 20MHz / 64QAM



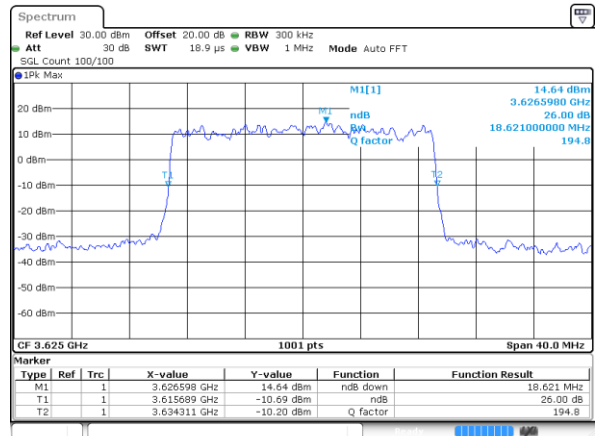
Date: 3 AUG 2020 11:31:46

Middle Channel / 15MHz / 64QAM



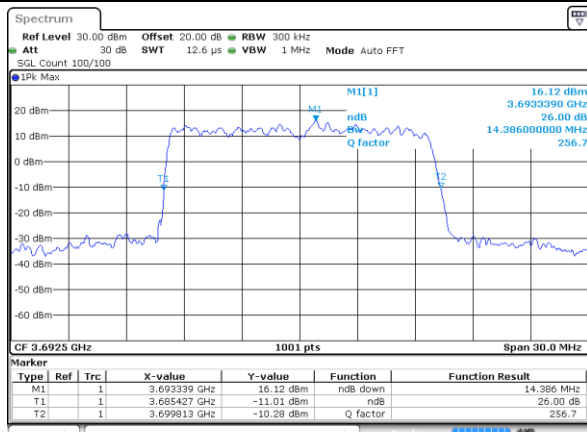
Date: 3 AUG 2020 11:47:18

Middle Channel / 20MHz / 64QAM



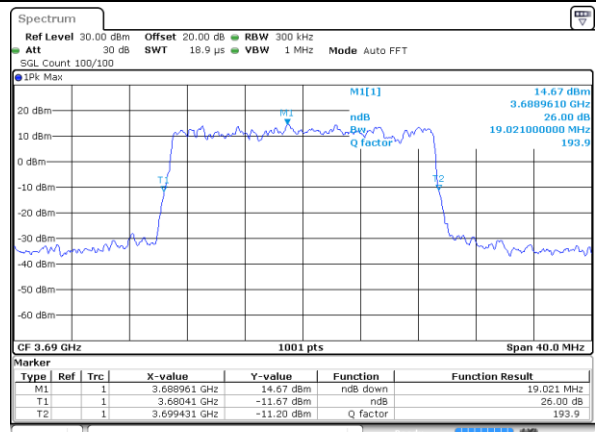
Date: 3 AUG 2020 11:32:09

Highest Channel / 15MHz / 64QAM



Date: 3 AUG 2020 11:48:10

Highest Channel / 20MHz / 64QAM



Date: 3 AUG 2020 11:32:32

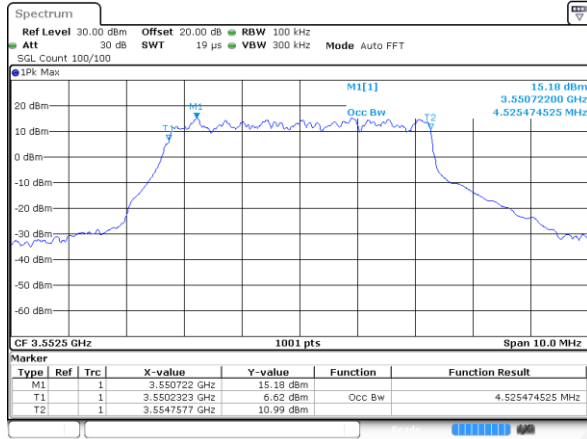
**Occupied Bandwidth**

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	-	-	-	-	4.53	4.50	9.01	9.07	13.46	13.52	17.94	17.90
Middle CH	-	-	-	-	4.51	4.52	9.03	9.03	13.49	13.46	17.90	17.86
Highest CH	-	-	-	-	4.49	4.51	9.07	9.03	13.46	13.43	17.90	17.86
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.43	-	17.82	-
Middle CH	-	-	-	-	4.50	-	9.01	-	13.46	-	17.94	-
Highest CH	-	-	-	-	4.48	-	9.07	-	13.46	-	17.90	-



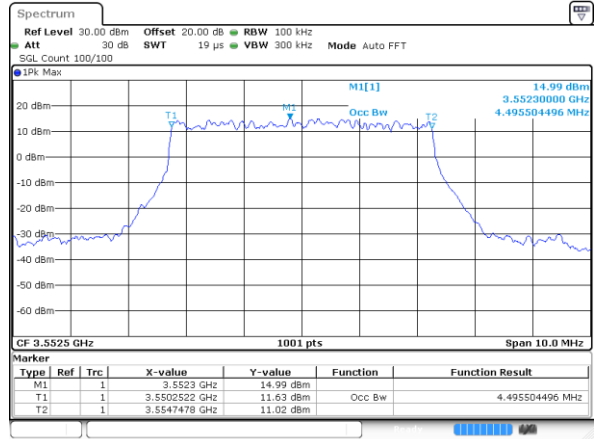
LTE Band 48

Lowest Channel / 5MHz / QPSK



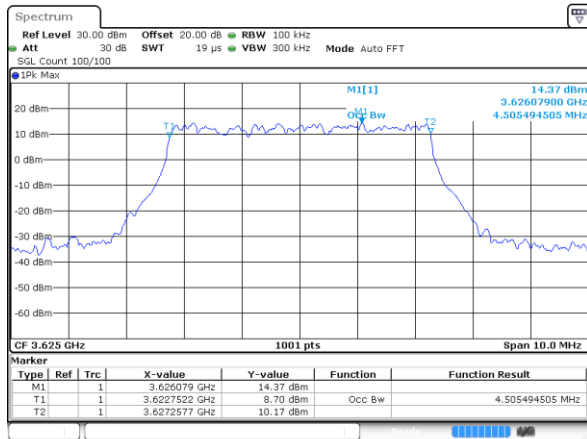
Date: 3 AUG 2020 11:17:58

Lowest Channel / 5MHz / 16QAM



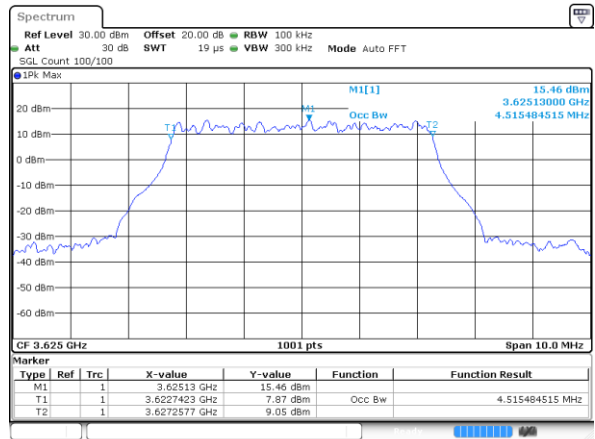
Date: 3 AUG 2020 11:18:10

Middle Channel / 5MHz / QPSK



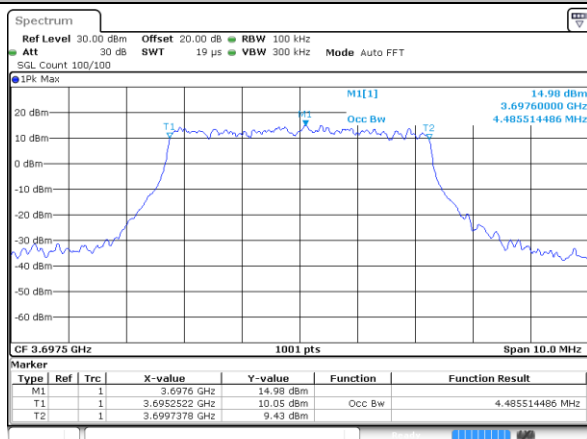
Date: 3 AUG 2020 11:18:46

Middle Channel / 5MHz / 16QAM



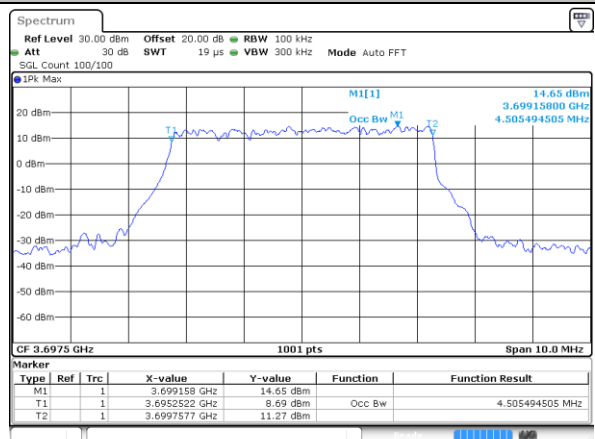
Date: 3 AUG 2020 11:18:57

Highest Channel / 5MHz / QPSK



Date: 3 AUG 2020 11:19:32

Highest Channel / 5MHz / 16QAM

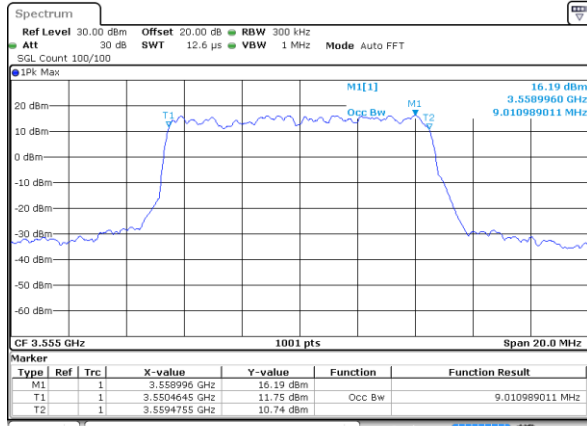


Date: 3 AUG 2020 11:19:44



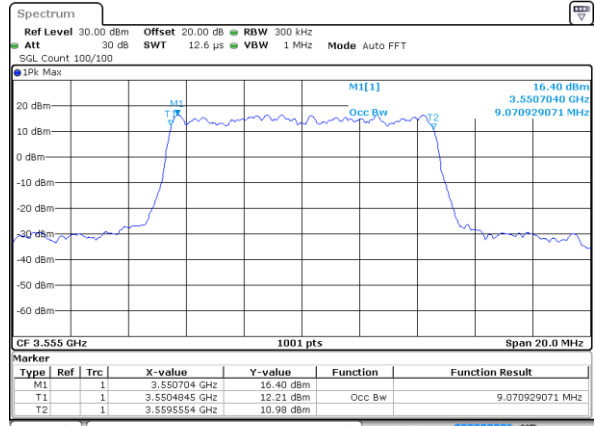
LTE Band 48

Lowest Channel / 10MHz / QPSK



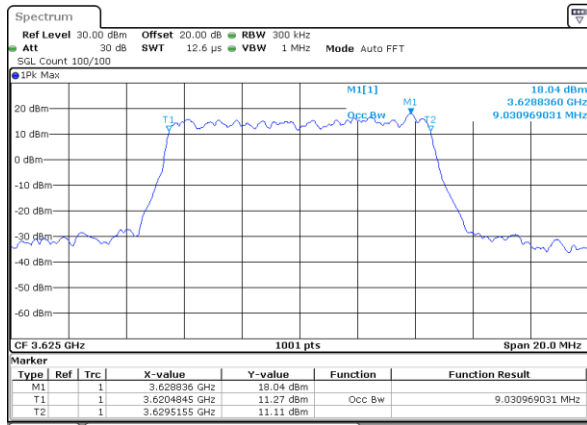
Date: 3 AUG 2020 11:20:20

Lowest Channel / 10MHz / 16QAM



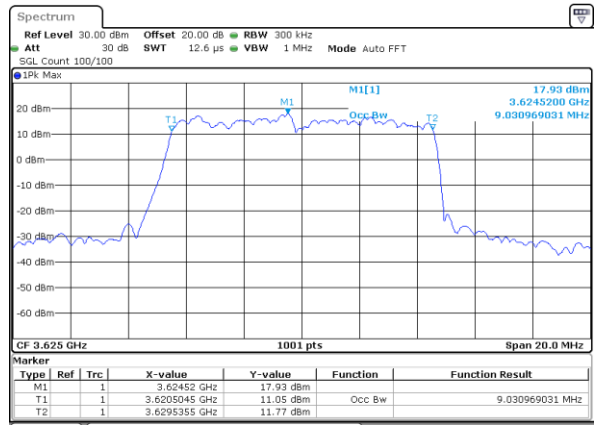
Date: 3 AUG 2020 11:20:32

Middle Channel / 10MHz / QPSK



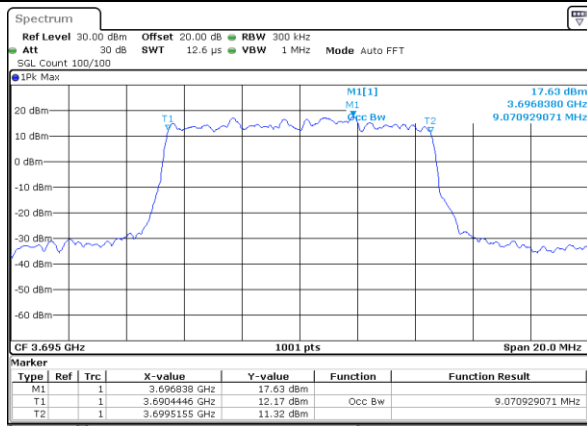
Date: 3 AUG 2020 11:21:08

Middle Channel / 10MHz / 16QAM



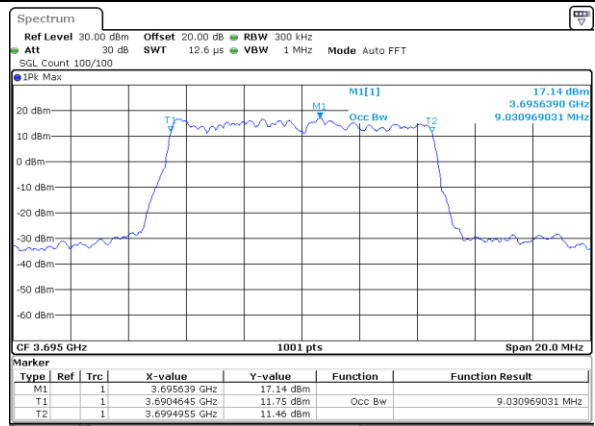
Date: 3 AUG 2020 11:21:19

Highest Channel / 10MHz / QPSK



Date: 3 AUG 2020 11:21:54

Highest Channel / 10MHz / 16QAM

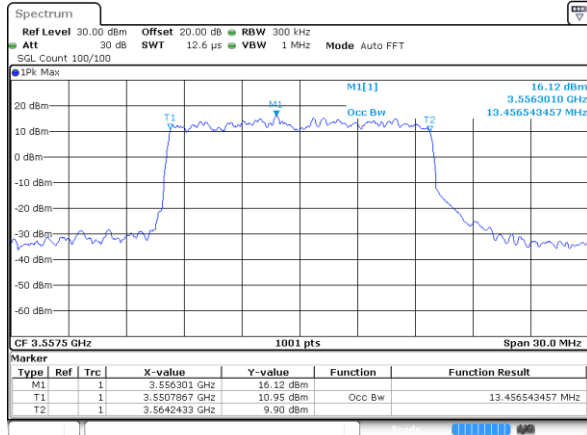


Date: 3 AUG 2020 11:22:06

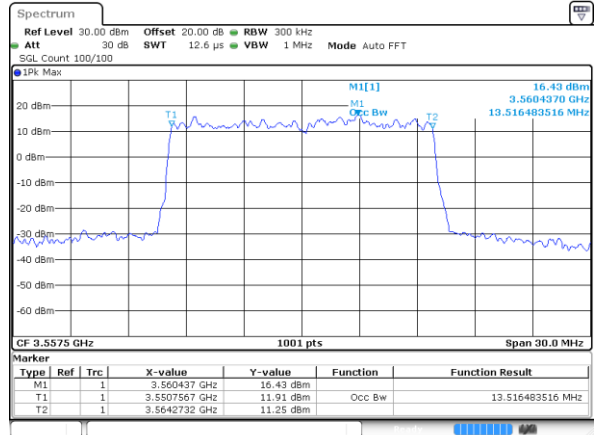


LTE Band 48

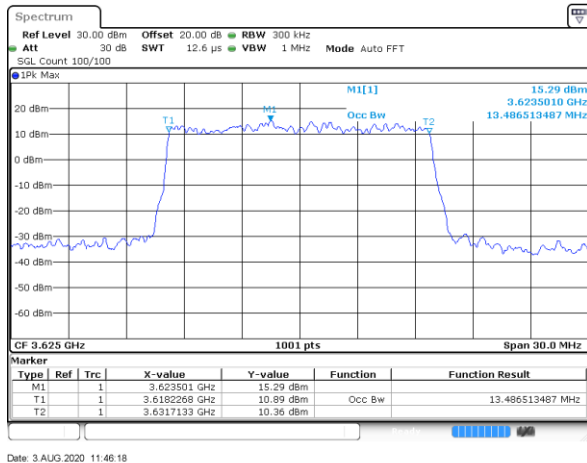
Lowest Channel / 15MHz / QPSK



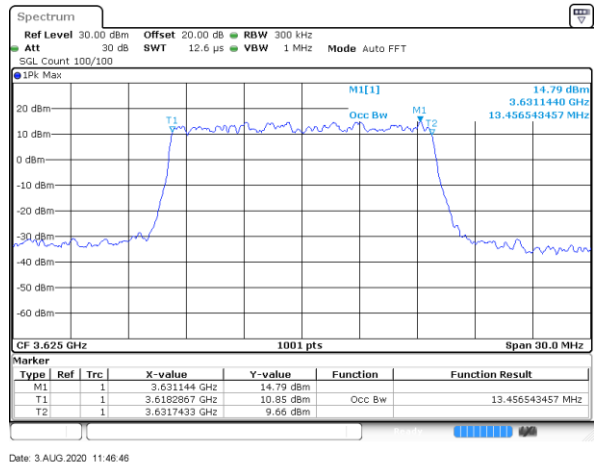
Lowest Channel / 15MHz / 16QAM



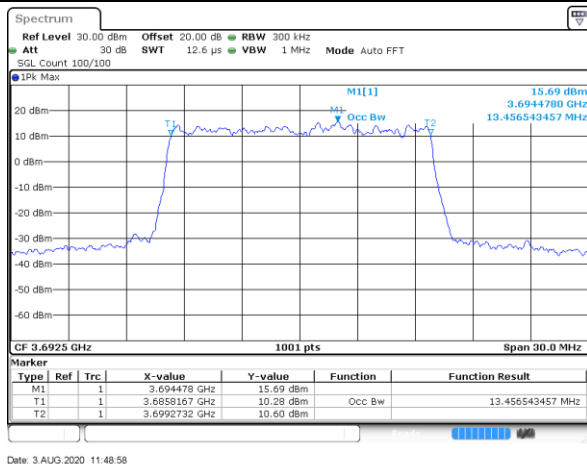
Middle Channel / 15MHz / QPSK



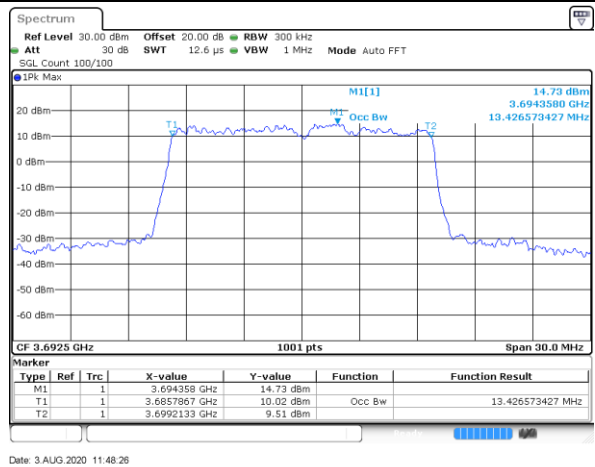
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



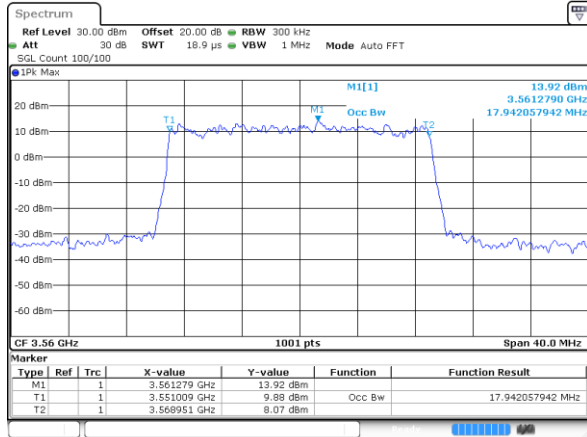
Highest Channel / 15MHz / 16QAM



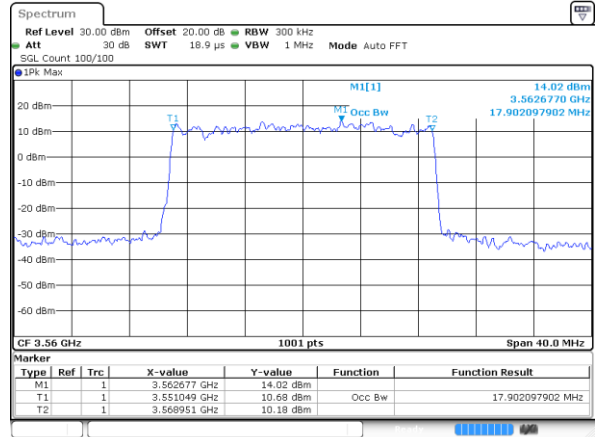


LTE Band 48

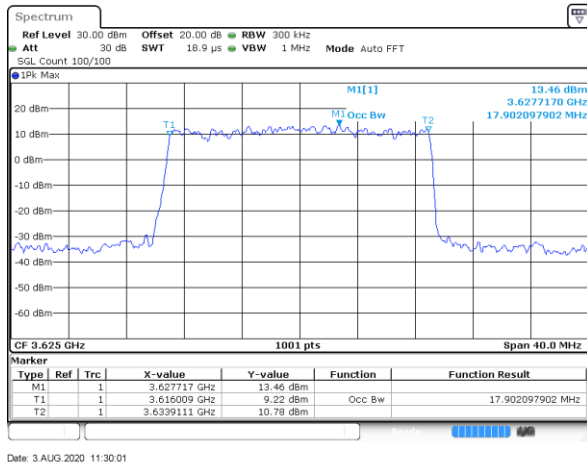
Lowest Channel / 20MHz / QPSK



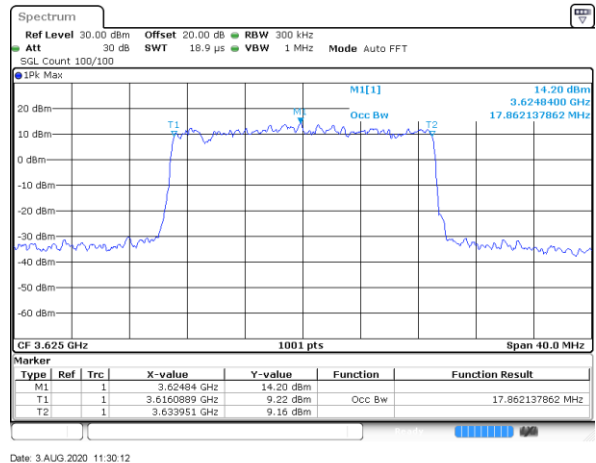
Lowest Channel / 20MHz / 16QAM



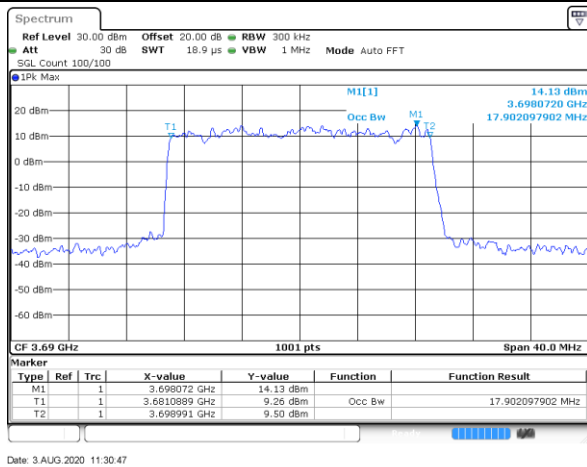
Middle Channel / 20MHz / QPSK



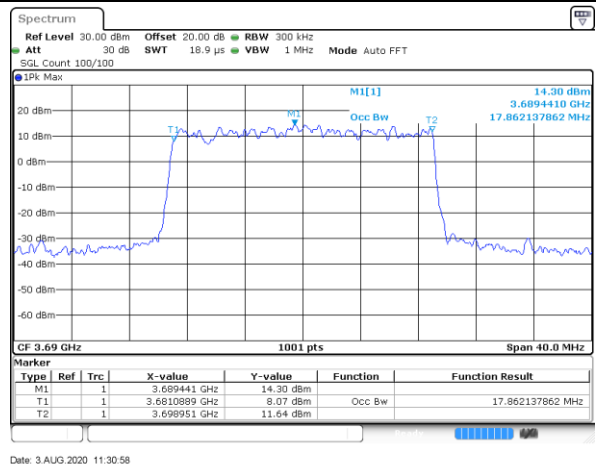
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



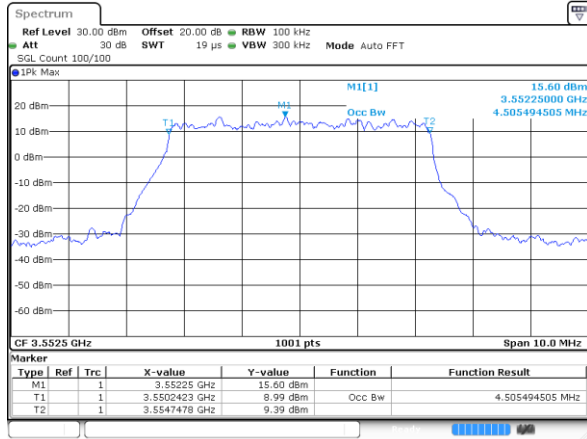
Highest Channel / 20MHz / 16QAM



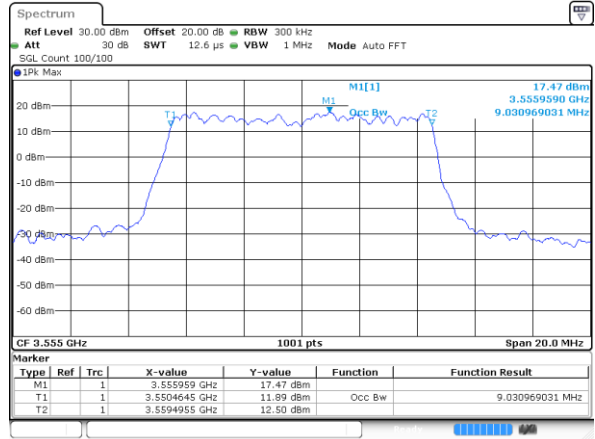


LTE Band 48

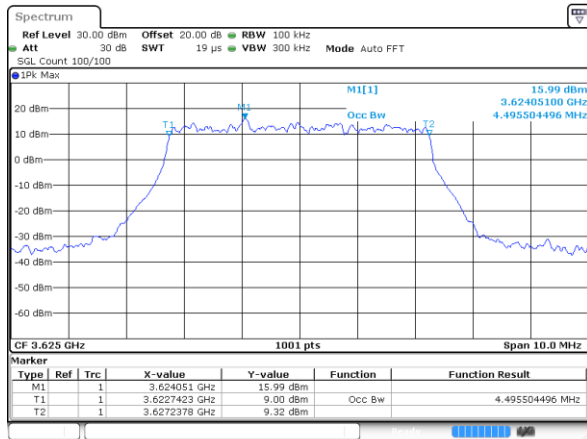
Lowest Channel / 5MHz / 64QAM



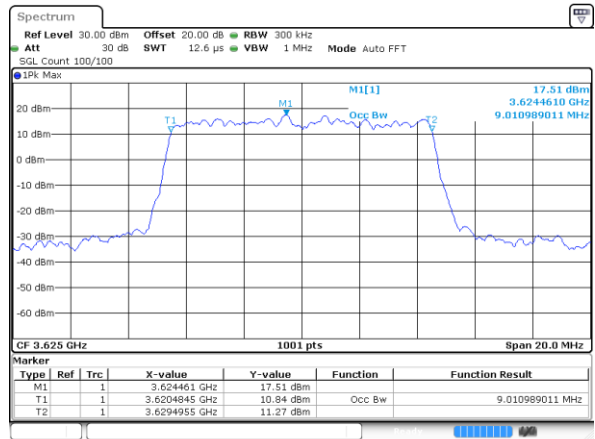
Lowest Channel / 10MHz / 64QAM



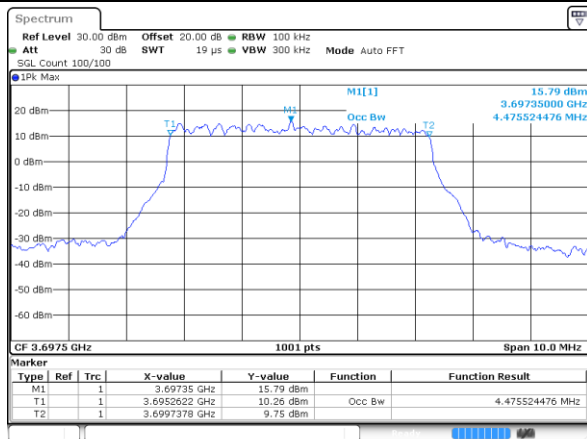
Middle Channel / 5MHz / 64QAM



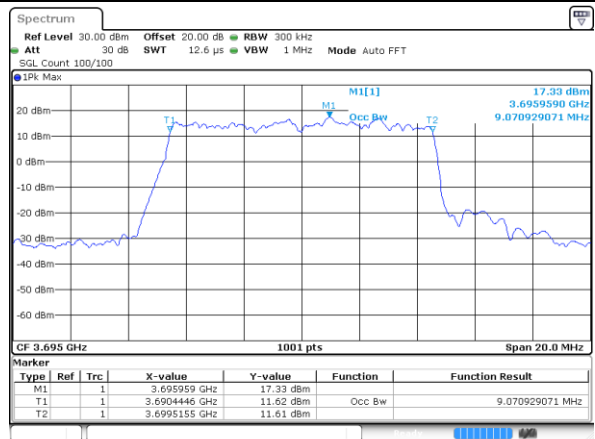
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



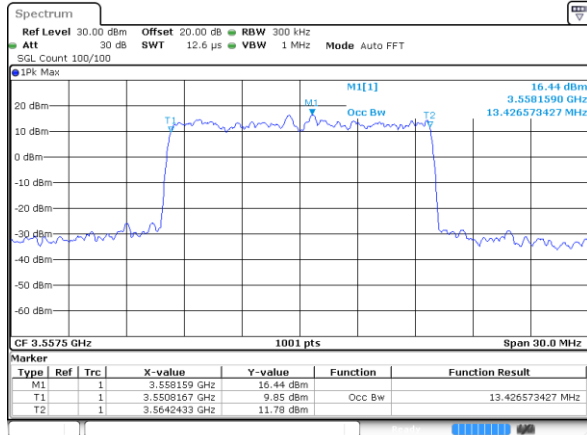
Highest Channel / 10MHz / 64QAM





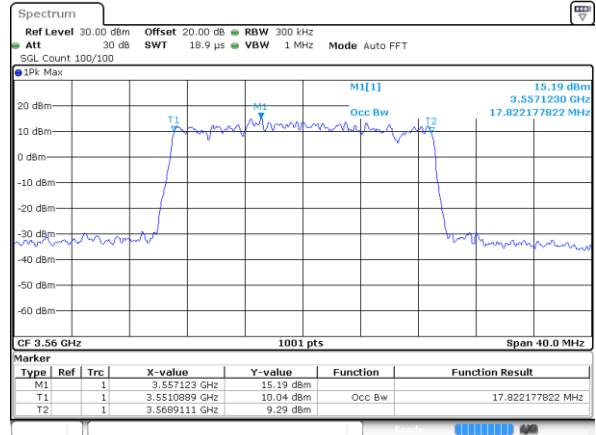
LTE Band 48

Lowest Channel / 15MHz / 64QAM



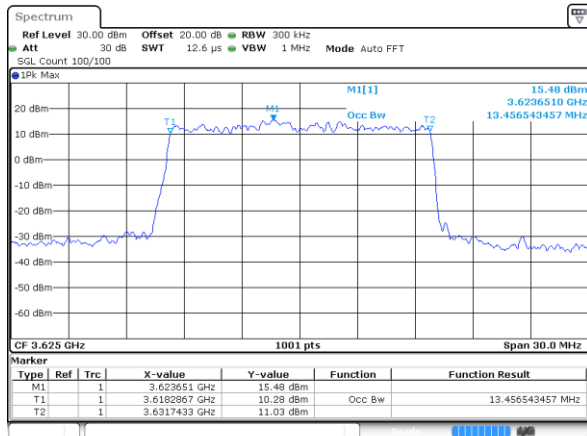
Date: 3 AUG 2020 11:44:02

Lowest Channel / 20MHz / 64QAM



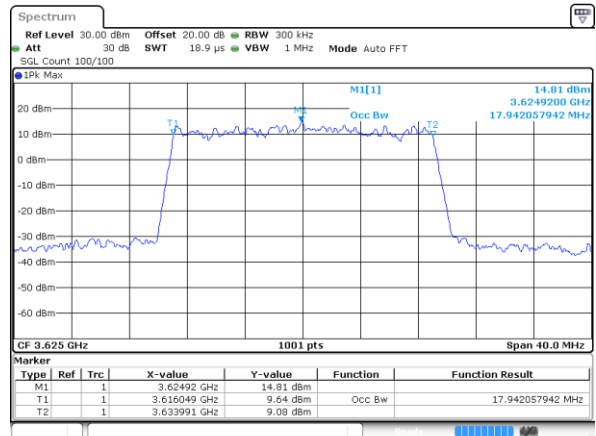
Date: 3 AUG 2020 11:31:34

Middle Channel / 15MHz / 64QAM



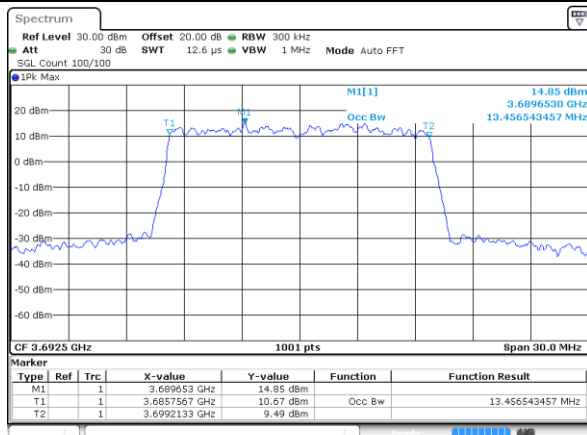
Date: 3 AUG 2020 11:47:10

Middle Channel / 20MHz / 64QAM



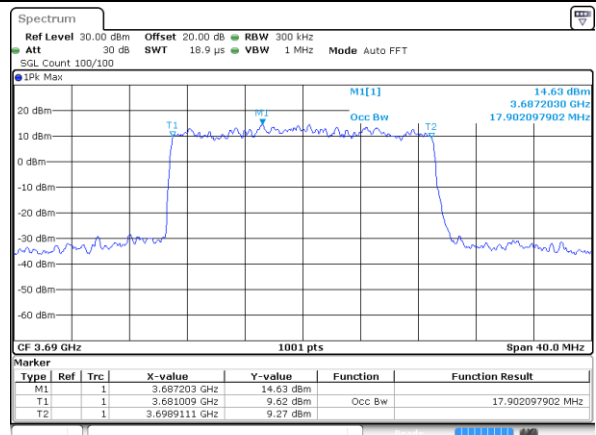
Date: 3 AUG 2020 11:31:58

Highest Channel / 15MHz / 64QAM



Date: 3 AUG 2020 11:48:00

Highest Channel / 20MHz / 64QAM



Date: 3 AUG 2020 11:32:20

**EIRP Power Density**

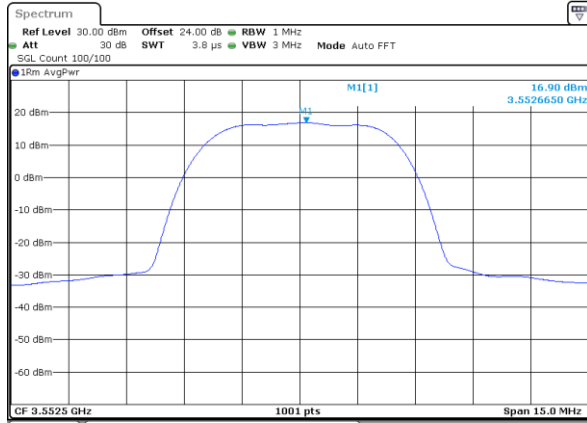
Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	16.90	17.48	14.68	14.85	12.72	13.27	11.08	10.96
Middle CH	-	-	-	-	16.63	16.53	14.66	14.88	12.93	13.06	11.81	12.68
Highest CH	-	-	-	-	17.20	17.70	14.89	14.44	13.44	12.70	11.85	12.35
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	-	-	-	-	17.52	-	14.51	-	13.53	-	10.56	-
Middle CH	-	-	-	-	17.57	-	14.05	-	13.82	-	13.12	-
Highest CH	-	-	-	-	17.04	-	14.87	-	13.75	-	11.96	-

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	-	-	-	-	29.9	30.48	27.68	27.85	25.72	26.27	24.08	23.96
Middle CH	-	-	-	-	29.63	29.53	27.66	27.88	25.93	26.06	24.81	25.68
Highest CH	-	-	-	-	30.2	30.7	27.89	27.44	26.44	25.7	24.85	25.35
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	-	-	-	-	30.52	-	27.51	-	26.53	-	23.56	-
Middle CH	-	-	-	-	30.57	-	27.05	-	26.82	-	26.12	-
Highest CH	-	-	-	-	30.04	-	27.87	-	26.75	-	24.96	-
Antenna Gain	13 dBi											
Limit	37dBm / MHz											
Result	Pass											



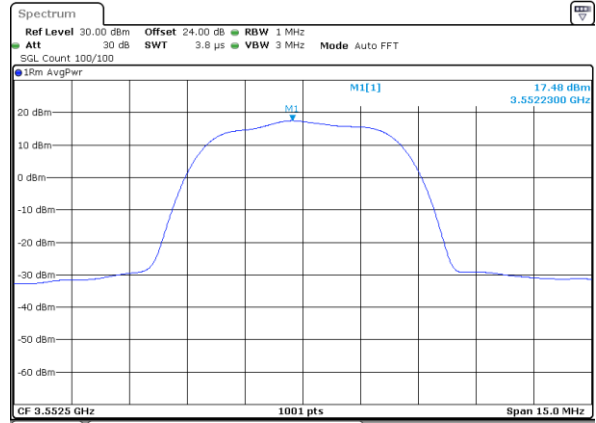
LTE Band 48 / 5MHz

Lowest Channel / 5MHz / Full / QPSK



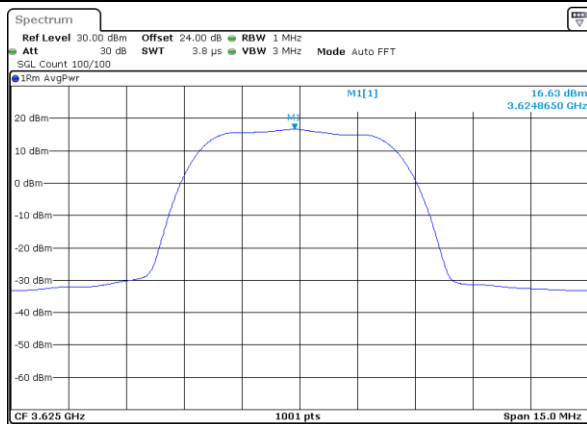
Date: 3 AUG 2020 14:24:12

Lowest Channel / 5MHz / Full / 16QAM



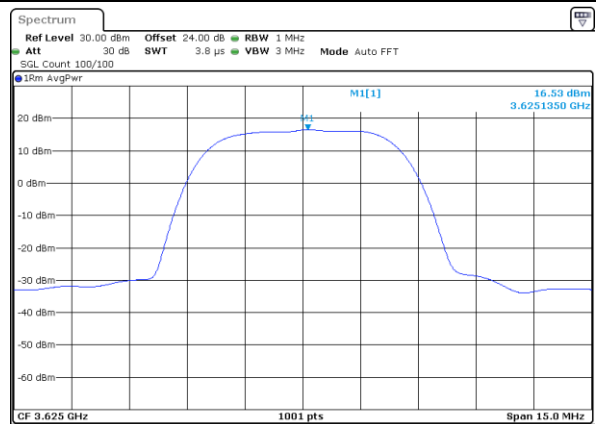
Date: 3 AUG 2020 14:24:31

Middle Channel / 5MHz / Full / QPSK



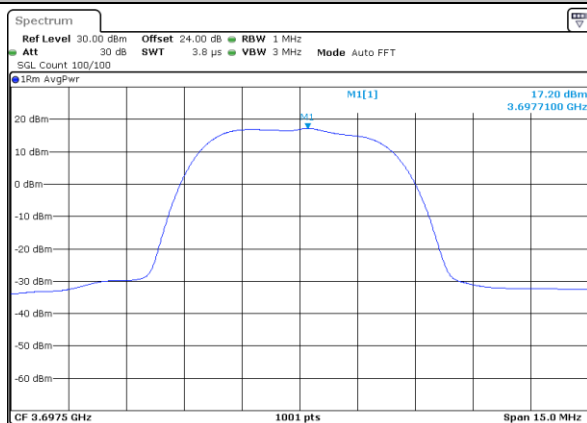
Date: 3 AUG 2020 14:25:43

Middle Channel / 5MHz / Full / 16QAM



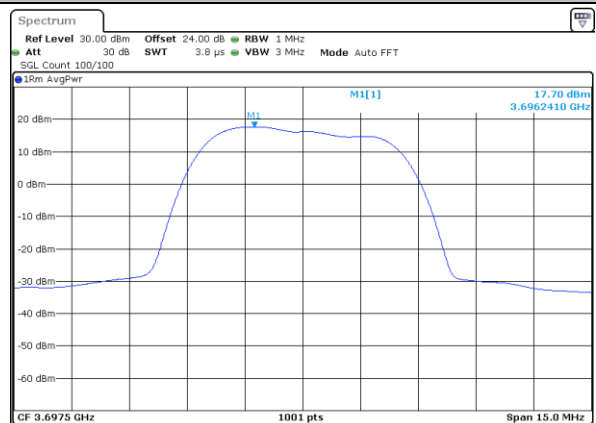
Date: 3 AUG 2020 14:25:25

Highest Channel / 5MHz / Full / QPSK



Date: 3 AUG 2020 14:26:01

Highest Channel / 5MHz / Full / 16QAM

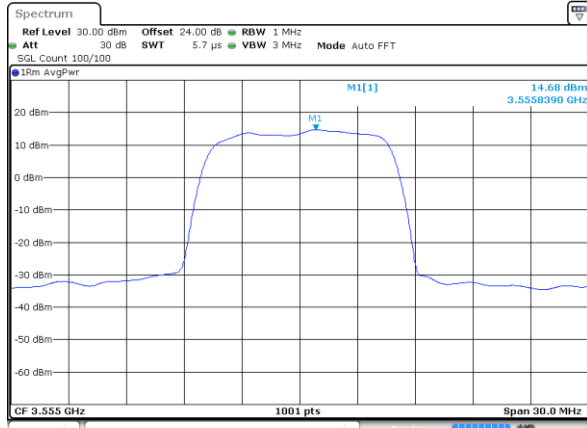


Date: 3 AUG 2020 14:26:20



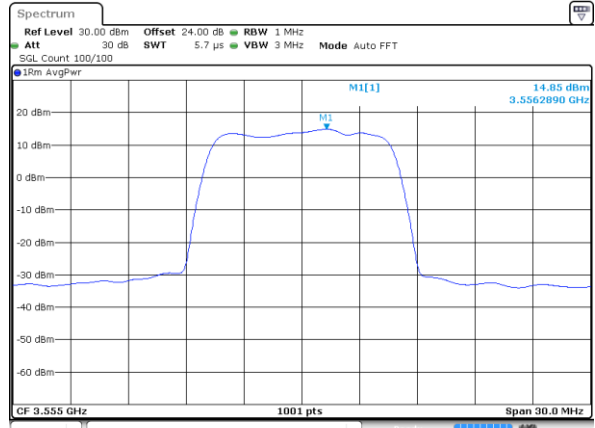
LTE Band 48 / 10MHz

Lowest Channel / 10MHz / Full / QPSK



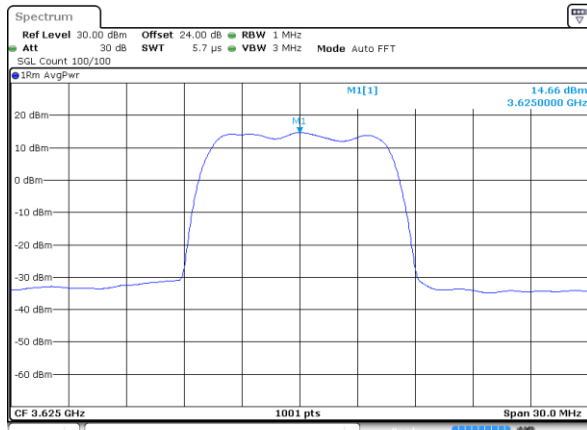
Date: 3 AUG 2020 14:27:34

Lowest Channel / 10MHz / Full / 16QAM



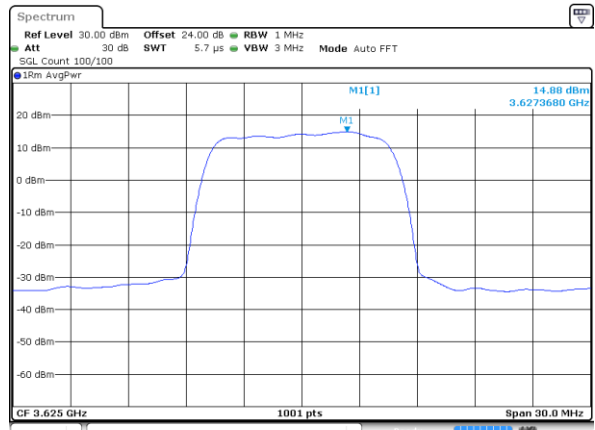
Date: 3 AUG 2020 14:27:15

Middle Channel / 10MHz / Full / QPSK



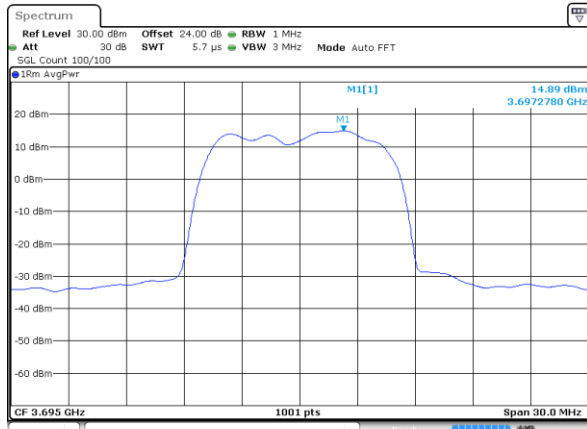
Date: 3 AUG 2020 14:27:52

Middle Channel / 10MHz / Full / 16QAM



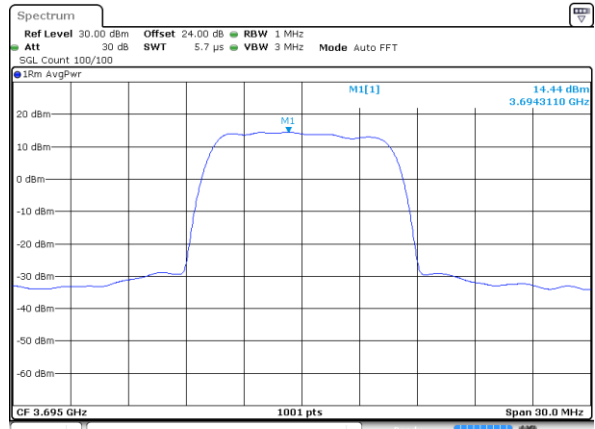
Date: 3 AUG 2020 14:28:10

Highest Channel / 10MHz / Full / QPSK



Date: 3 AUG 2020 14:29:23

Highest Channel / 10MHz / Full / 16QAM

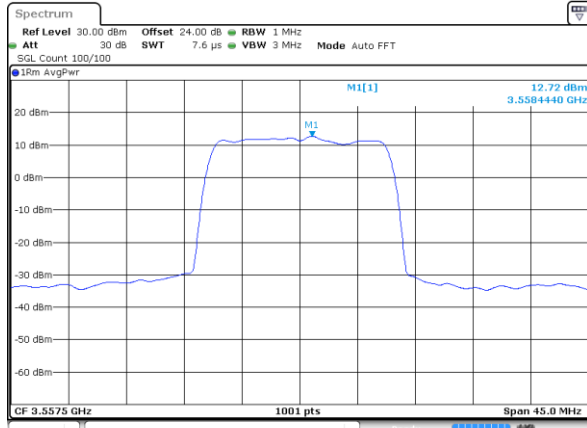


Date: 3 AUG 2020 14:29:04



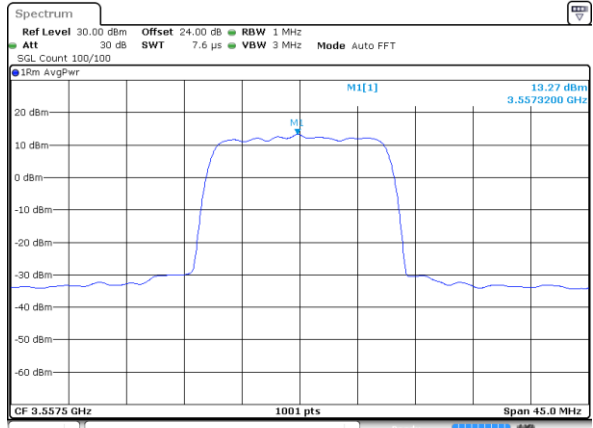
LTE Band 48 / 15MHz

Lowest Channel / 15MHz / Full / QPSK



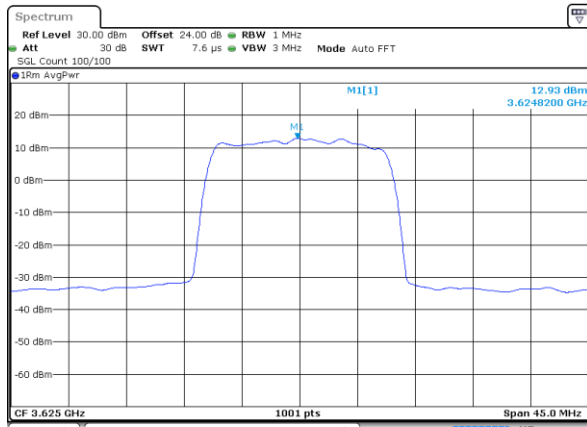
Date: 3 AUG 2020 14:29:41

Lowest Channel / 15MHz / Full / 16QAM



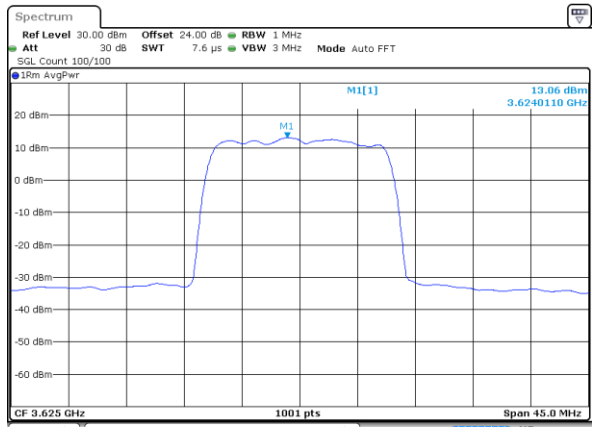
Date: 3 AUG 2020 14:30:00

Middle Channel / 15MHz / Full / QPSK



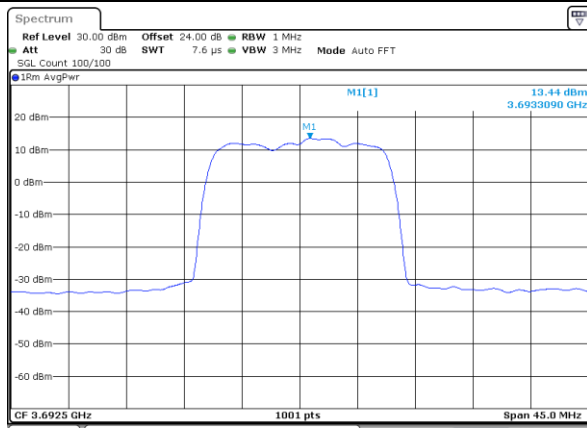
Date: 3 AUG 2020 14:31:12

Middle Channel / 15MHz / Full / 16QAM



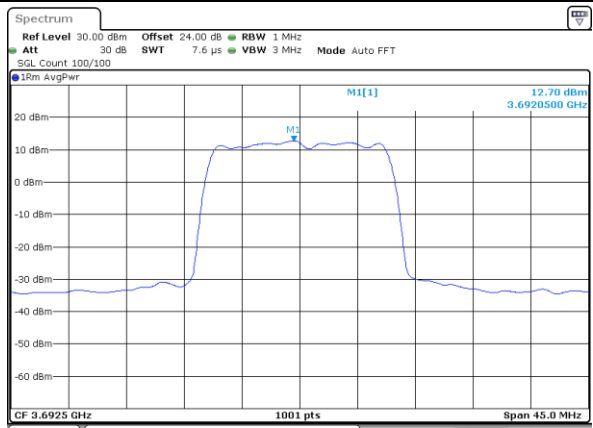
Date: 3 AUG 2020 14:30:54

Highest Channel / 15MHz / Full / QPSK



Date: 3 AUG 2020 14:31:30

Highest Channel / 15MHz / Full / 16QAM

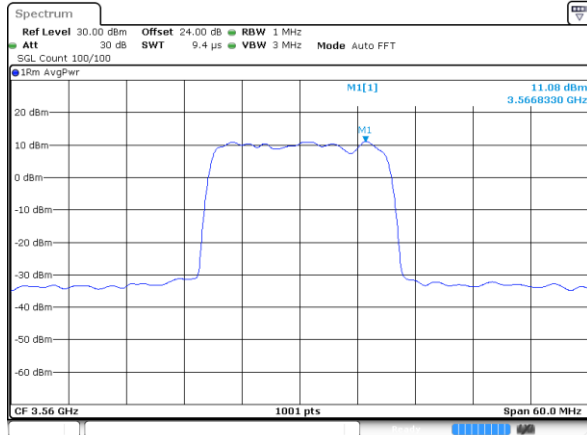


Date: 3 AUG 2020 14:31:48



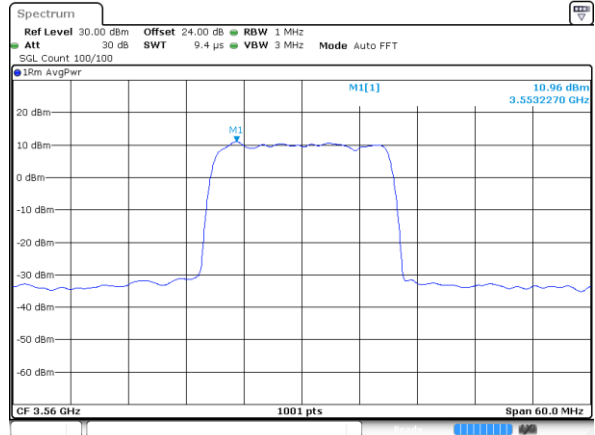
LTE Band 48 / 20MHz

Lowest Channel / 20MHz / Full / QPSK



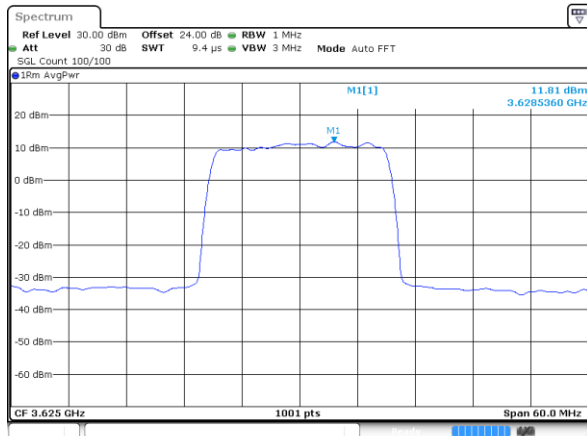
Date: 3 AUG 2020 14:33:03

Lowest Channel / 20MHz / Full / 16QAM



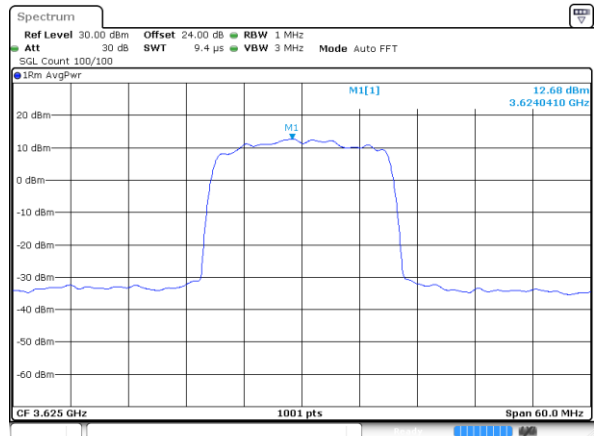
Date: 3 AUG 2020 14:32:44

Middle Channel / 20MHz / Full / QPSK



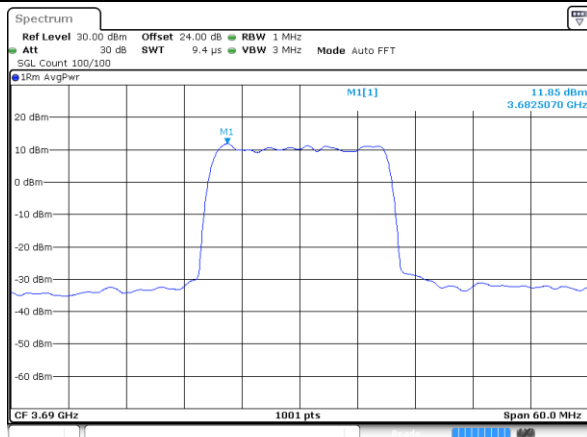
Date: 3 AUG 2020 14:33:21

Middle Channel / 20MHz / Full / 16QAM



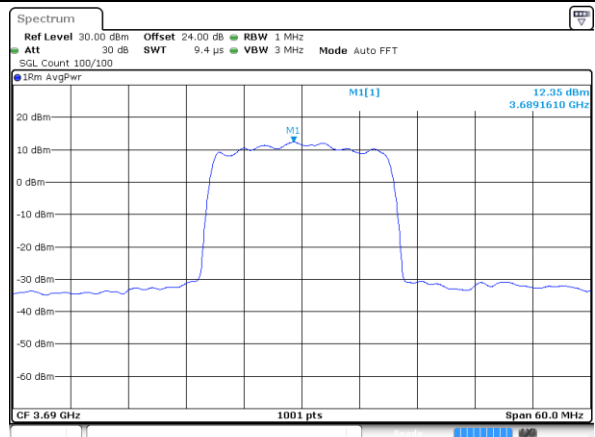
Date: 3 AUG 2020 14:33:38

Highest Channel / 20MHz / Full / QPSK

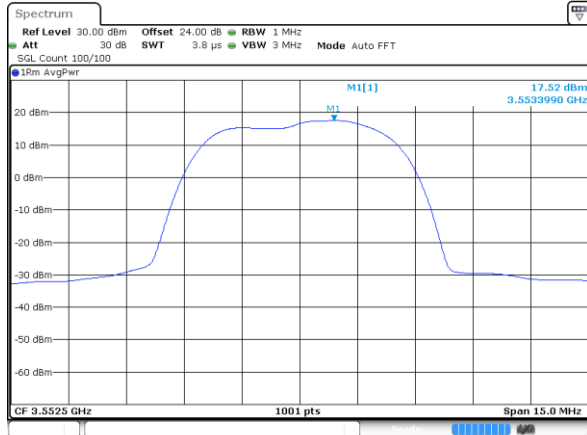


Date: 3 AUG 2020 14:34:51

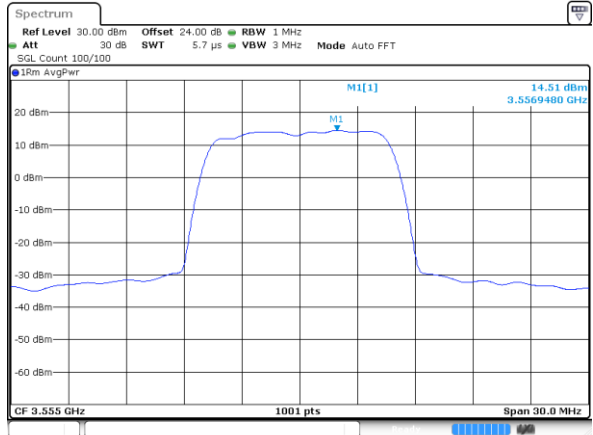
Highest Channel / 20MHz / Full / 16QAM



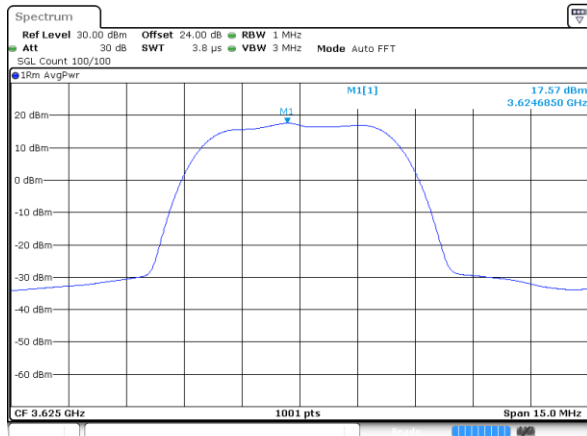
Date: 3 AUG 2020 14:34:33

**LTE Band 48 / 5MHz****Lowest Channel / 5MHz / Full / 64QAM**

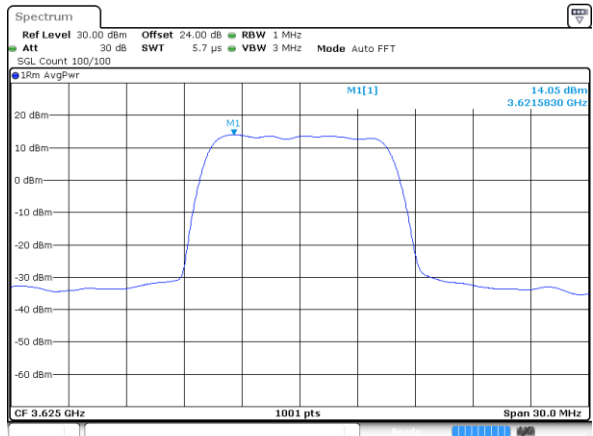
Date: 3 AUG 2020 14:24:49

LTE Band 48 / 10MHz**Lowest Channel / 10MHz / Full / 64QAM**

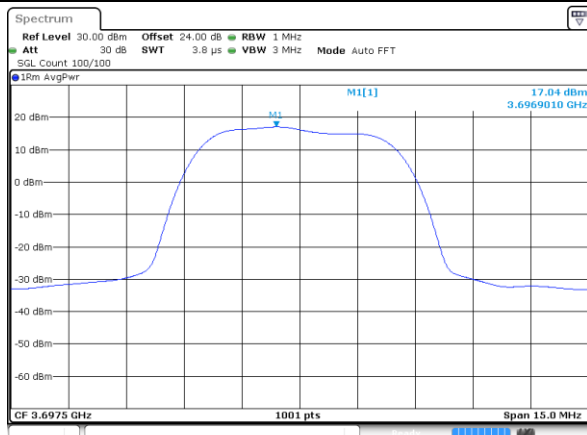
Date: 3 AUG 2020 14:26:57

Middle Channel / 5MHz / Full / 64QAM

Date: 3 AUG 2020 14:25:07

Middle Channel / 10MHz / Full / 64QAM

Date: 3 AUG 2020 14:28:28

Highest Channel / 5MHz / Full / 64QAM

Date: 3 AUG 2020 14:28:38

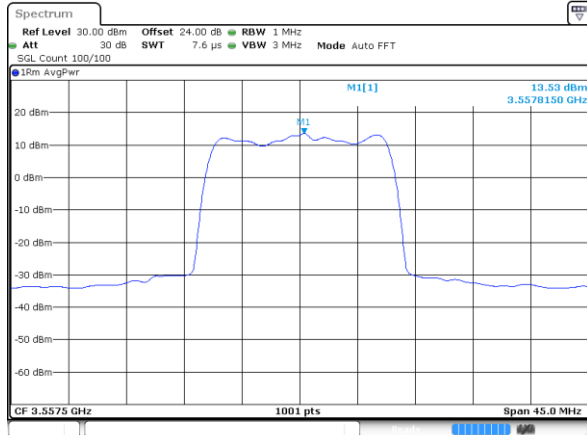
Highest Channel / 10MHz / Full / 64QAM

Date: 3 AUG 2020 14:28:46



LTE Band 48 / 15MHz

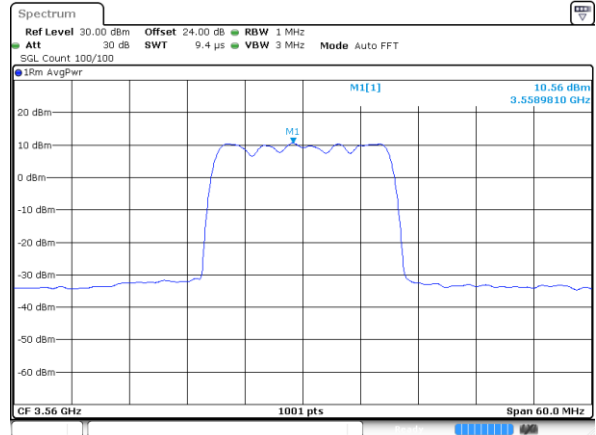
Lowest Channel / 15MHz / Full / 64QAM



Date: 3 AUG 2020 14:30:18

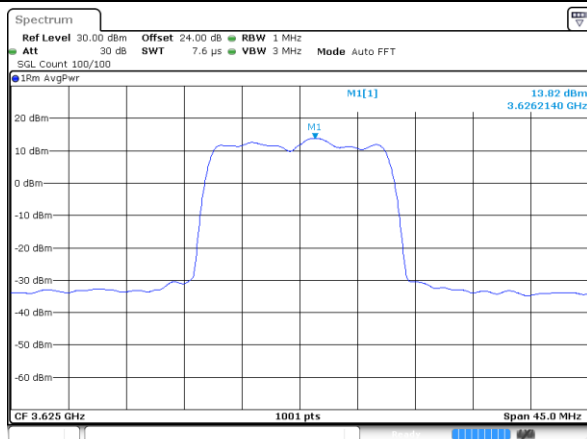
LTE Band 48 / 20MHz

Lowest Channel / 20MHz / Full / 64QAM



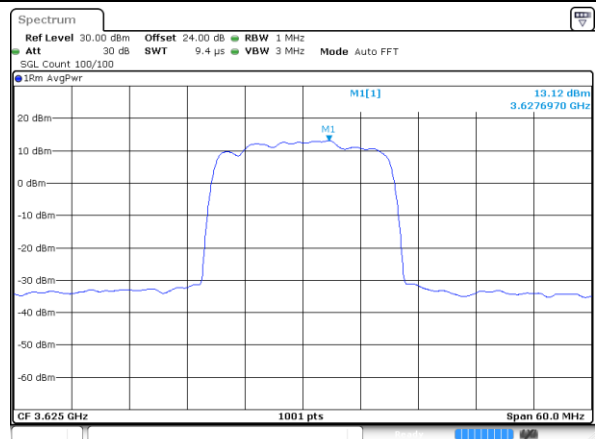
Date: 3 AUG 2020 14:32:26

Middle Channel / 15MHz / Full / 64QAM



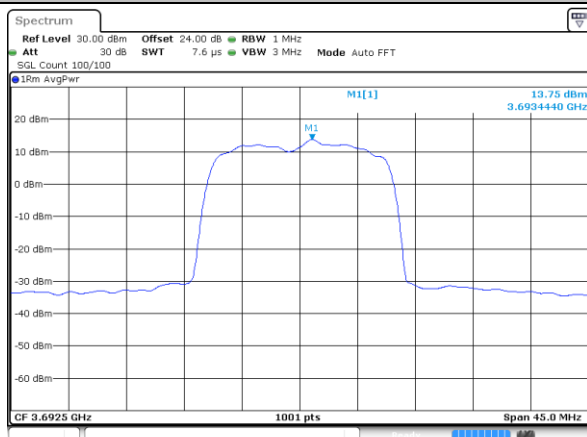
Date: 3 AUG 2020 14:30:36

Middle Channel / 20MHz / Full / 64QAM



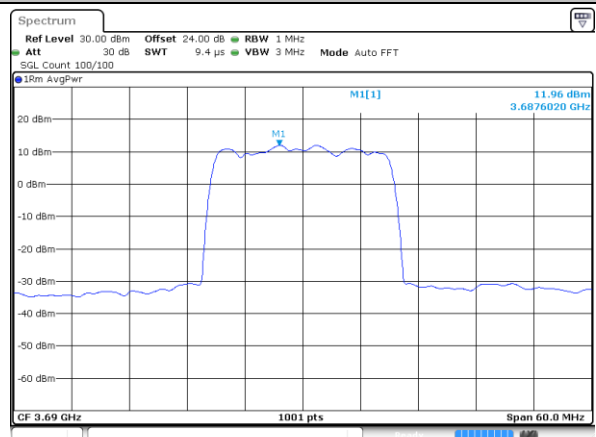
Date: 3 AUG 2020 14:33:56

Highest Channel / 15MHz / Full / 64QAM

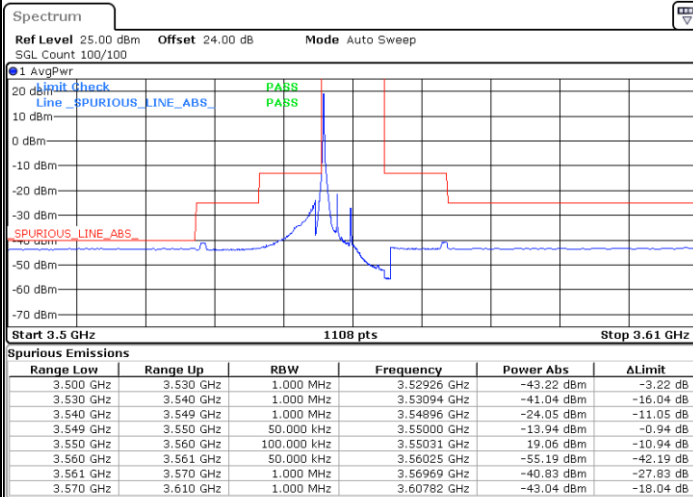


Date: 3 AUG 2020 14:32:07

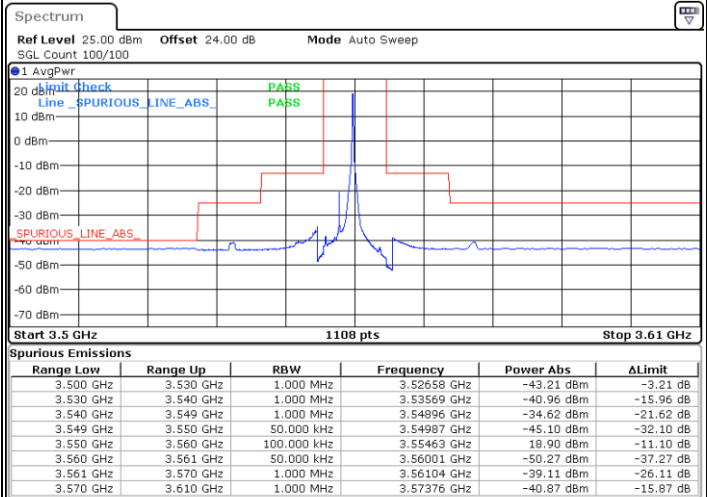
Highest Channel / 20MHz / Full / 64QAM



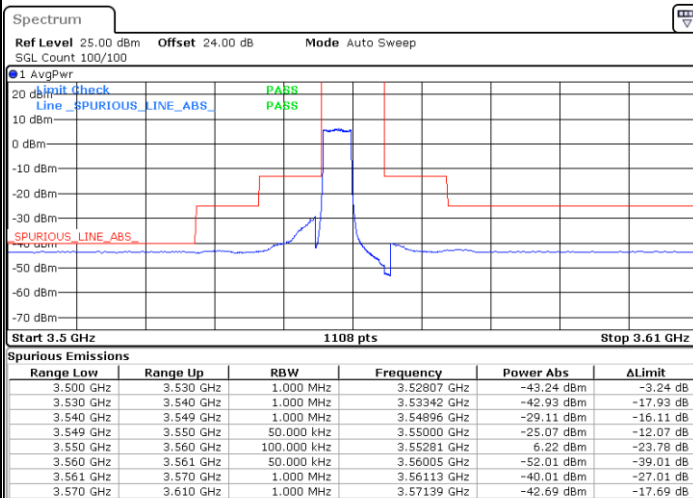
Date: 3 AUG 2020 14:34:14

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

Date: 2 AUG 2020 14:27:23



Date: 2 AUG 2020 16:19:25

Lowest Channel / FullIRB**N/A**

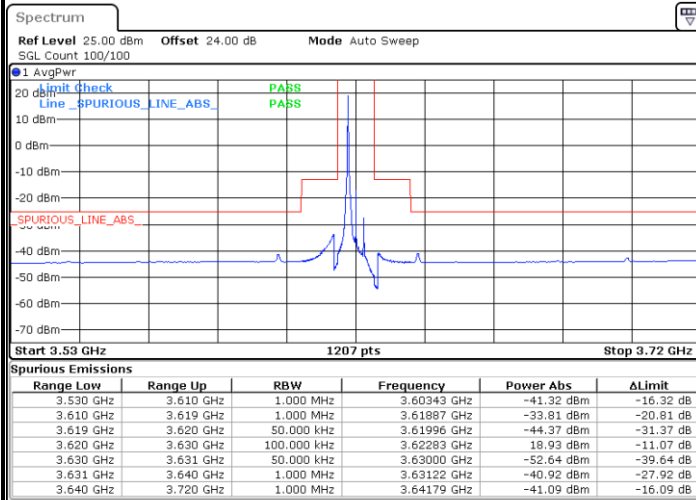
Date: 2 AUG 2020 16:07:27



LTE Band 48 / 5MHz

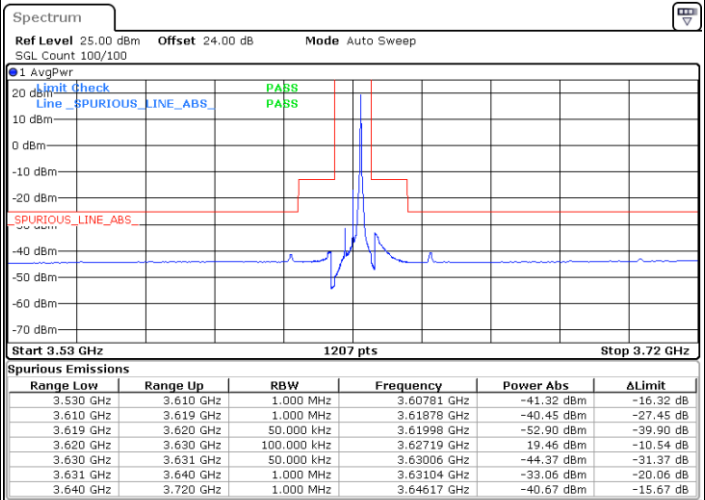
QPSK

Middle Channel / 1RB0



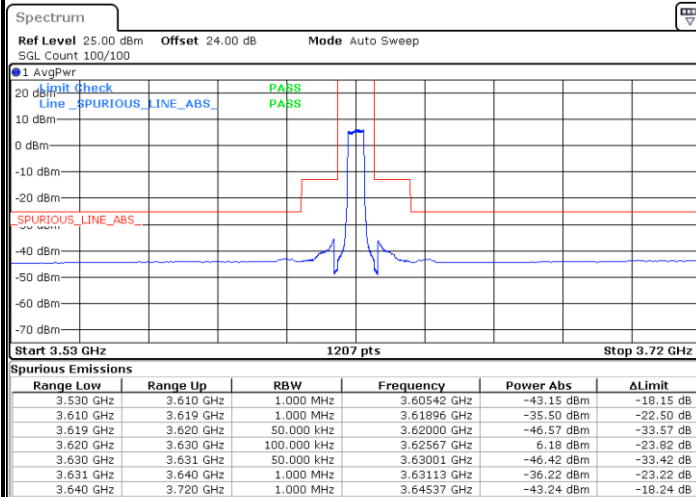
Date: 2 AUG 2020 14:34:03

Middle Channel / 1RBmax



Date: 2 AUG 2020 16:26:05

Middle Channel / FullRB



Date: 2 AUG 2020 16:14:06

N/A

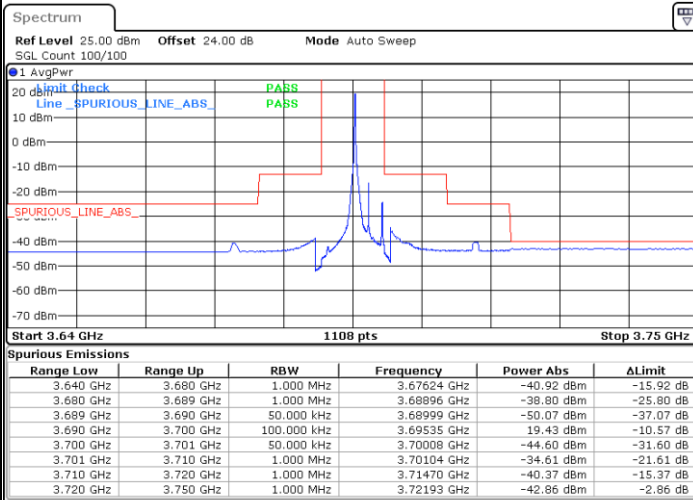


LTE Band 48 / 5MHz

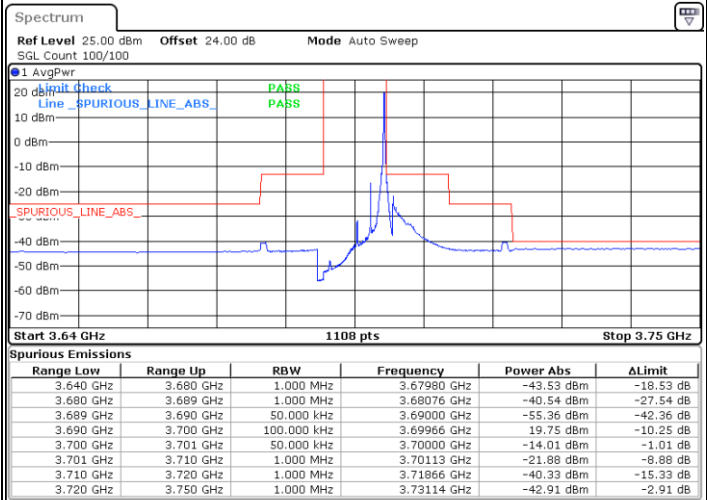
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



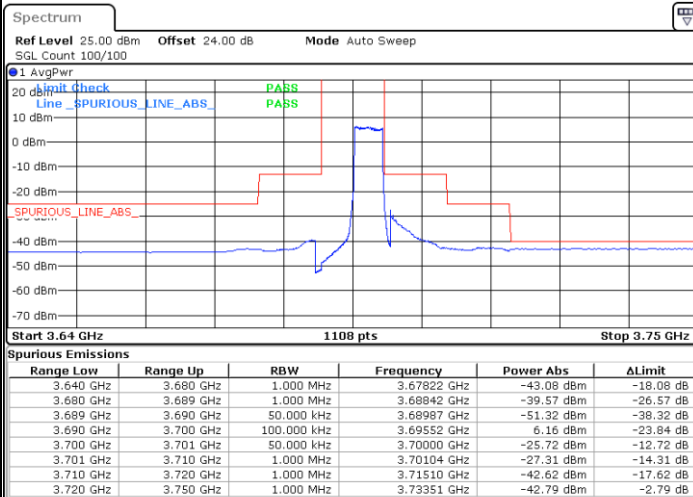
Date: 2 AUG 2020 14:35:22



Date: 2 AUG 2020 16:27:24

Highest Channel / FullIRB

N/A



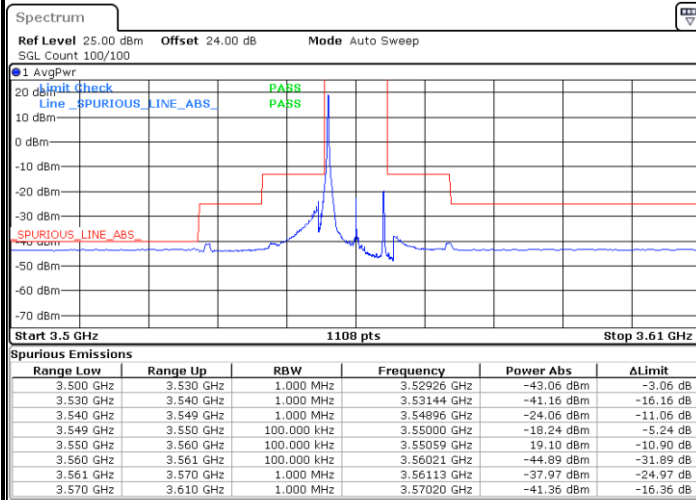
Date: 2 AUG 2020 16:15:26



LTE Band 48 / 10MHz

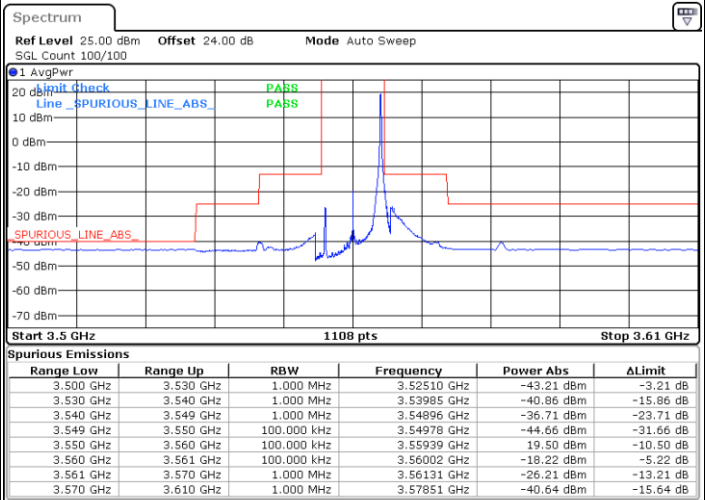
QPSK

Lowest Channel / 1RB0



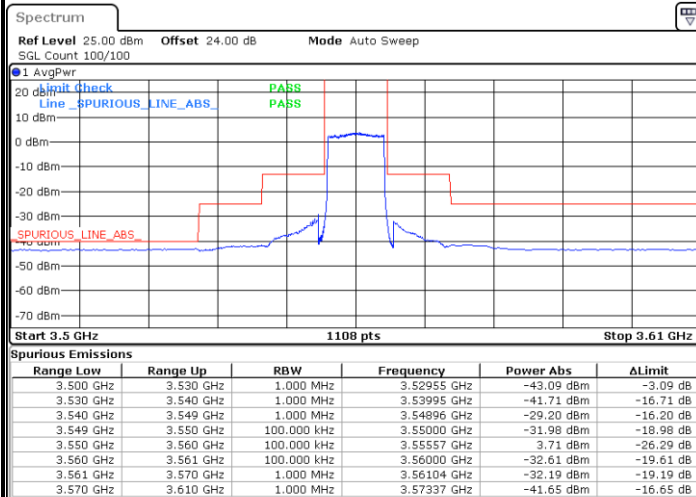
Date: 2 AUG 2020 16:34:05

Lowest Channel / 1RBmax



Date: 2 AUG 2020 16:58:01

Lowest Channel / FullRB



Date: 2 AUG 2020 16:48:03

N/A

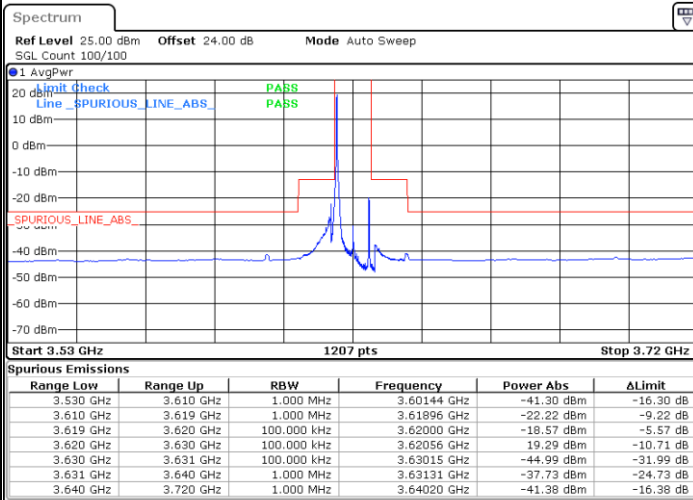


LTE Band 48 / 10MHz

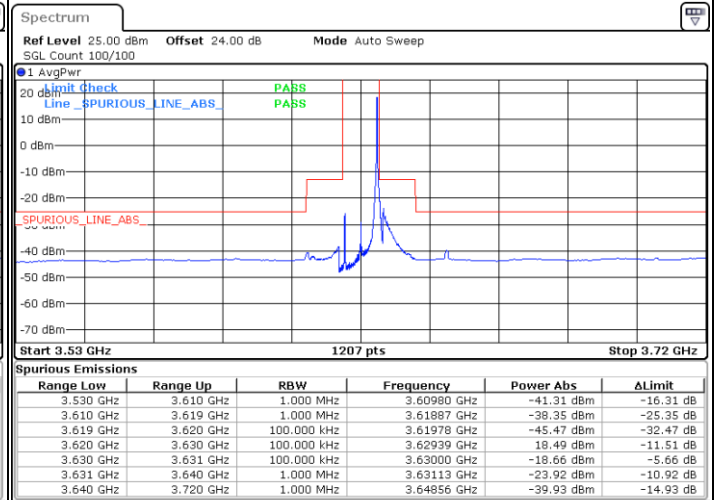
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



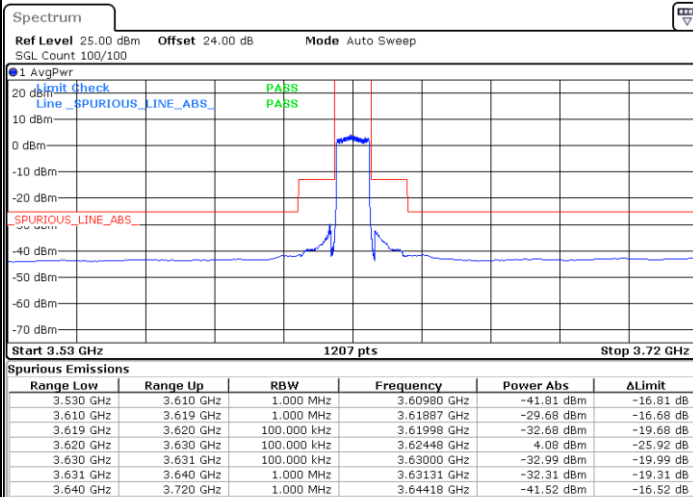
Date: 2 AUG 2020 16:35:25



Date: 2 AUG 2020 16:59:21

Middle Channel / FullRB

N/A



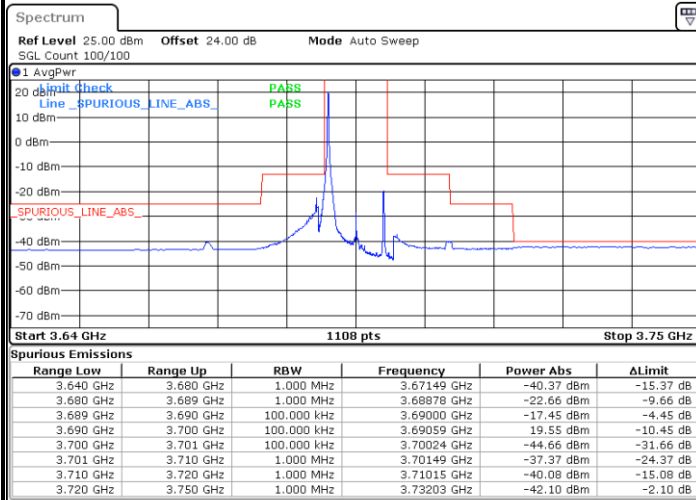
Date: 2 AUG 2020 16:47:23



LTE Band 48 / 10MHz

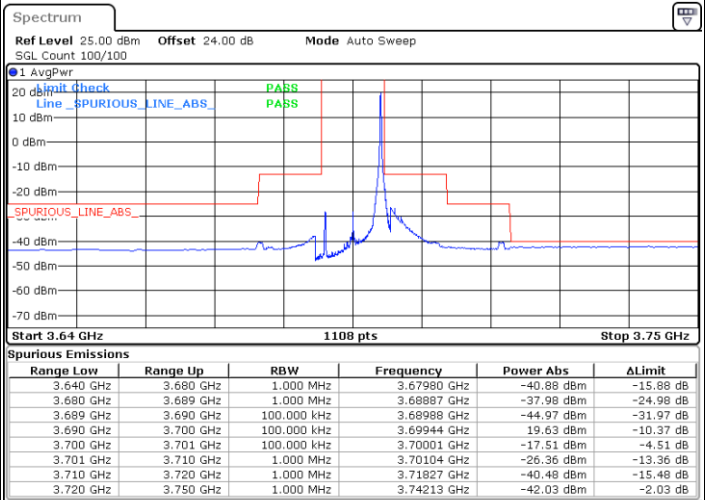
QPSK

Highest Channel / 1RB0



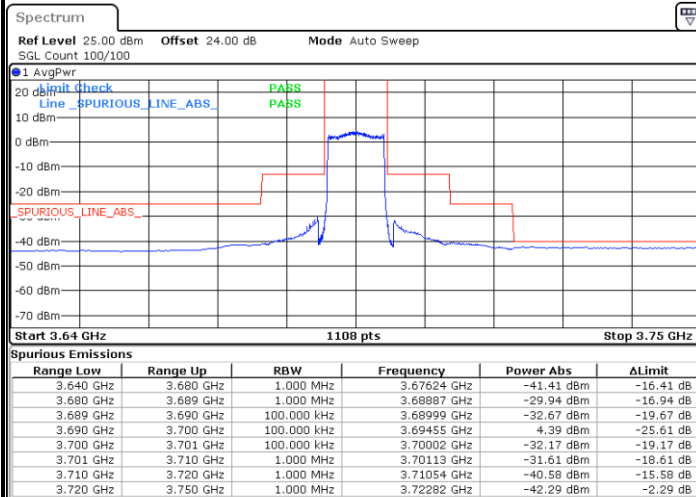
Date: 2 AUG 2020 16:42:03

Highest Channel / 1RBmax



Date: 2 AUG 2020 17:06:00

Highest Channel / FullIRB



Date: 2 AUG 2020 16:54:02

N/A