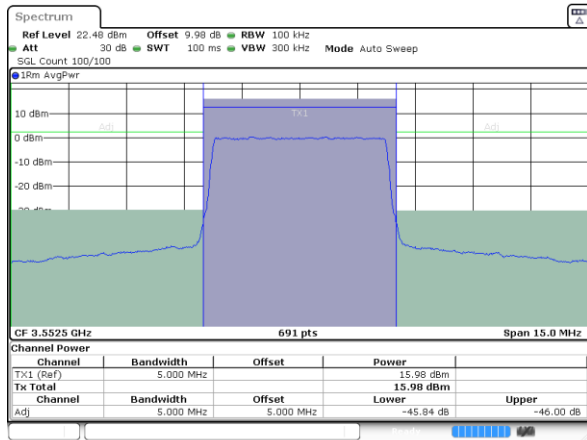




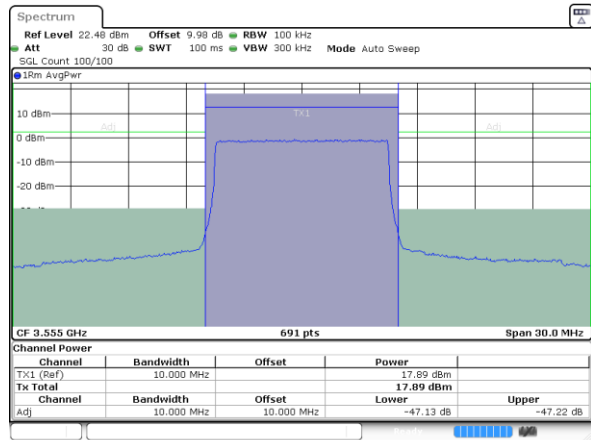
LTE Band 48

Lowest Channel / 5MHz / 256QAM



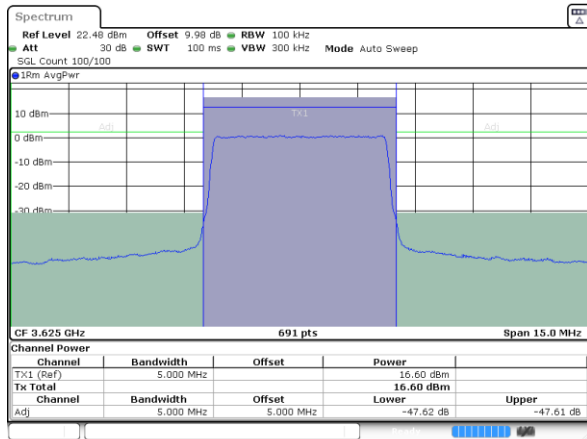
Date: 15 JUL 2020 14:49:56

Lowest Channel / 10MHz / 256QAM



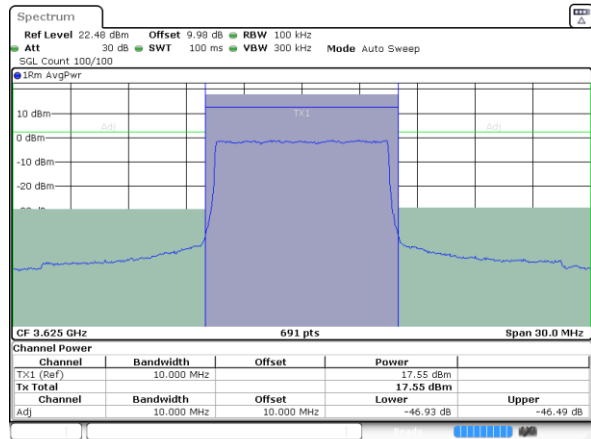
Date: 15 JUL 2020 15:24:39

Middle Channel / 5MHz / 256QAM



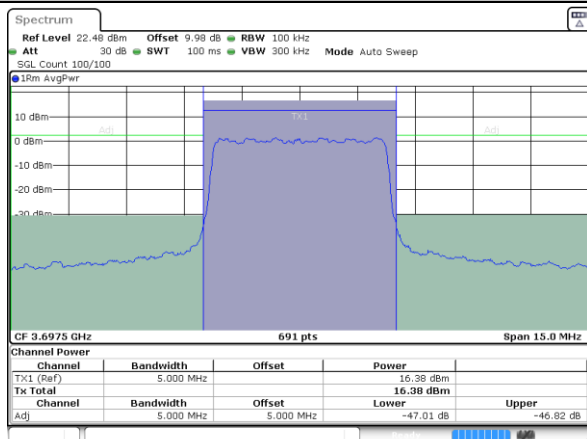
Date: 15 JUL 2020 14:59:25

Middle Channel / 10MHz / 256QAM



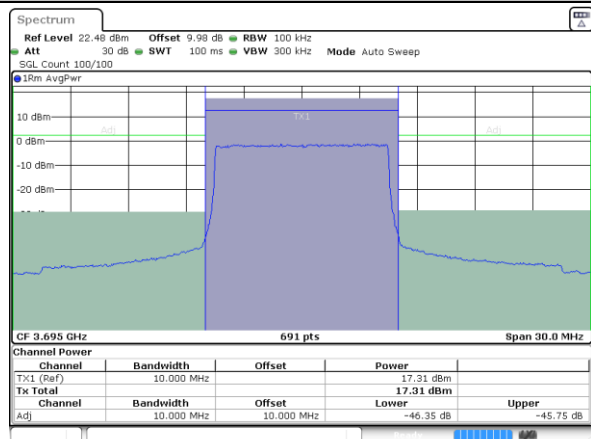
Date: 15 JUL 2020 15:15:23

Highest Channel / 5MHz / 256QAM



Date: 15 JUL 2020 15:11:41

Highest Channel / 10MHz / 256QAM

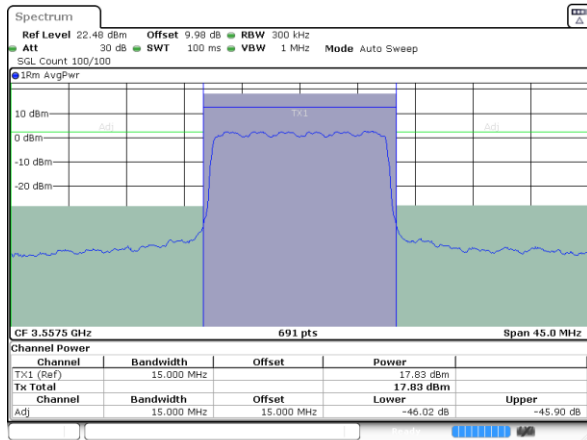


Date: 15 JUL 2020 15:29:44



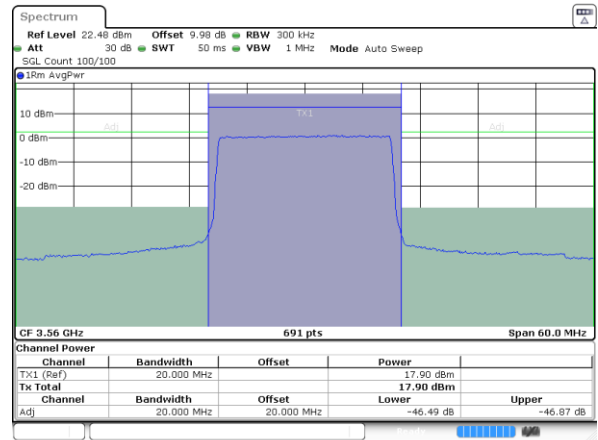
LTE Band 48

Lowest Channel / 15MHz / 256QAM



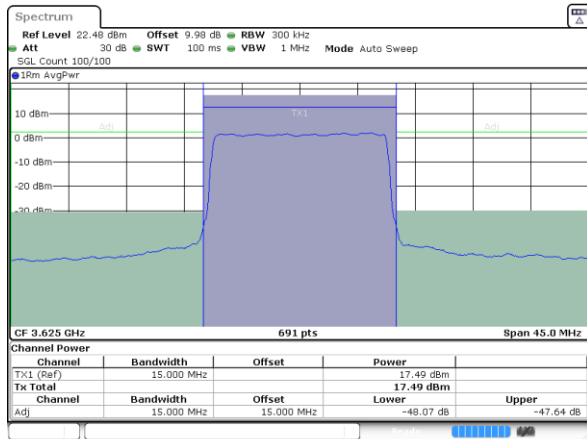
Date: 15 JUL 2020 16:12:50

Lowest Channel / 20MHz / 256QAM



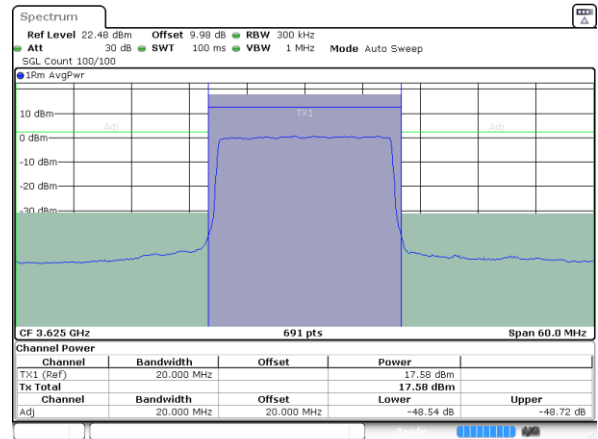
Date: 15 JUL 2020 16:23:14

Middle Channel / 15MHz / 256QAM



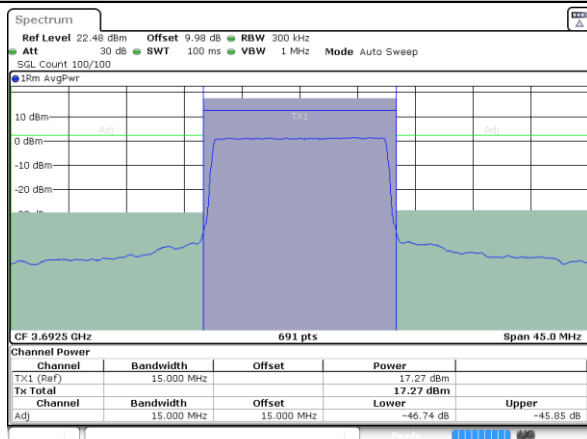
Date: 15 JUL 2020 16:09:50

Middle Channel / 20MHz / 256QAM



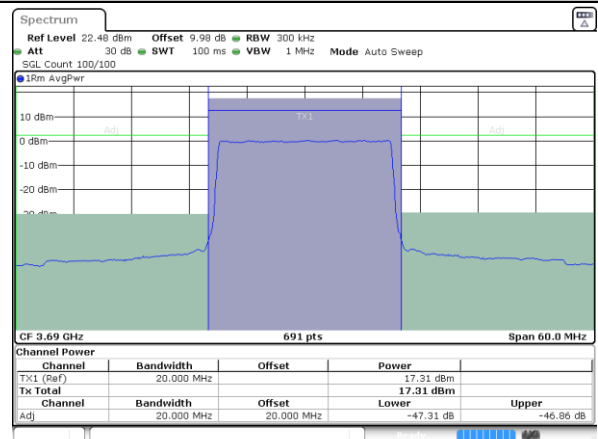
Date: 15 JUL 2020 16:18:08

Highest Channel / 15MHz / 256QAM



Date: 15 JUL 2020 16:07:10

Highest Channel / 20MHz / 256QAM



Date: 15 JUL 2020 16:29:25

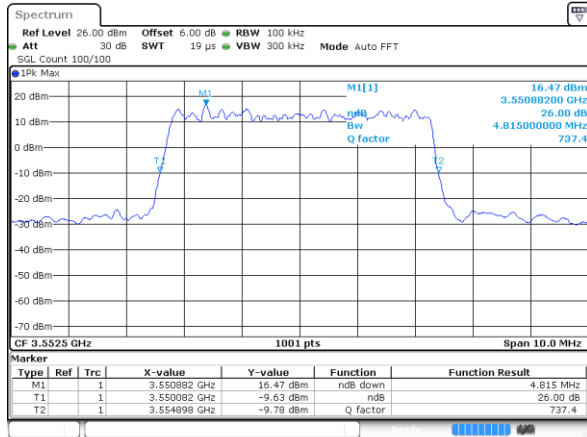
A1.2. 26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.82	4.92	9.75	9.75	14.42	14.33	18.86	18.86
Middle CH	4.90	4.82	9.63	9.77	14.18	14.60	19.02	19.02
Highest CH	4.84	4.89	9.71	9.77	14.39	14.42	18.90	18.94
Mode	LTE Band 48 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.89	4.87	9.87	9.67	14.15	14.33	19.06	18.78
Middle CH	4.92	4.87	9.71	9.75	14.30	14.36	18.98	19.18
Highest CH	4.88	4.87	9.71	9.65	14.21	14.18	18.62	18.78



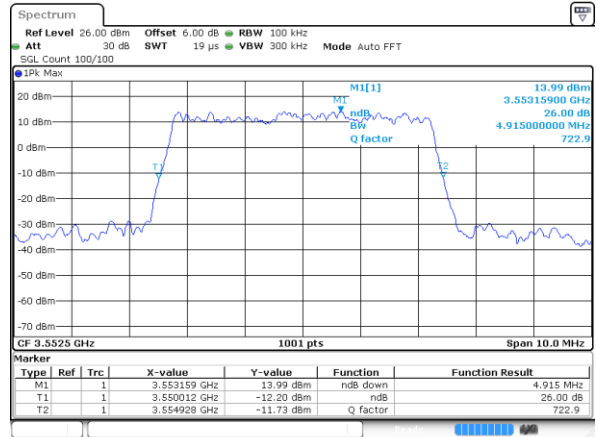
LTE Band 48

Lowest Channel / 5MHz / QPSK



Date: 7 APR 2020 16:15:09

Lowest Channel / 5MHz / 16QAM



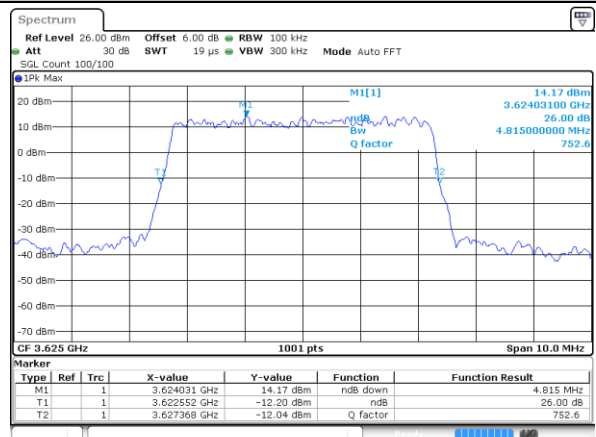
Date: 7 APR 2020 16:16:41

Middle Channel / 5MHz / QPSK



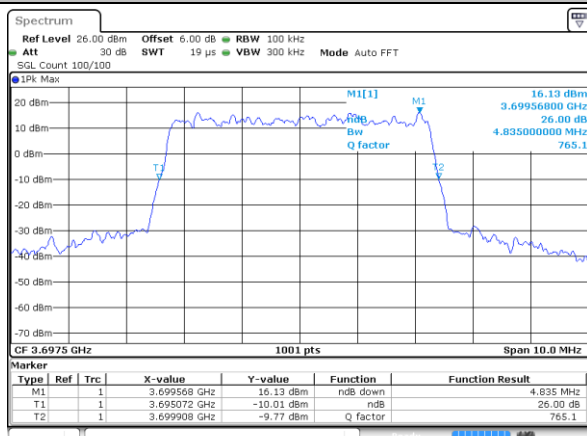
Date: 7 APR 2020 16:18:44

Middle Channel / 5MHz / 16QAM



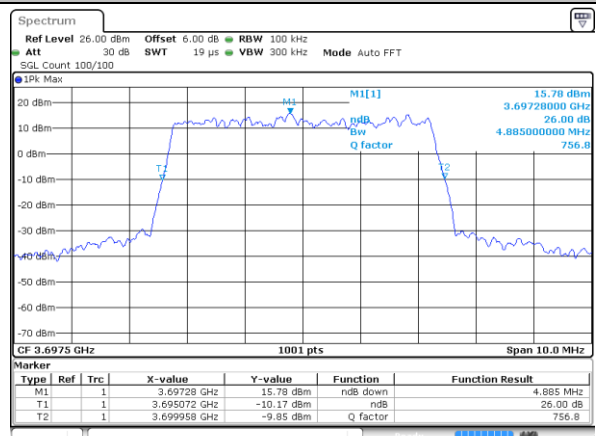
Date: 7 APR 2020 16:19:08

Highest Channel / 5MHz / QPSK



Date: 7 APR 2020 16:20:08

Highest Channel / 5MHz / 16QAM

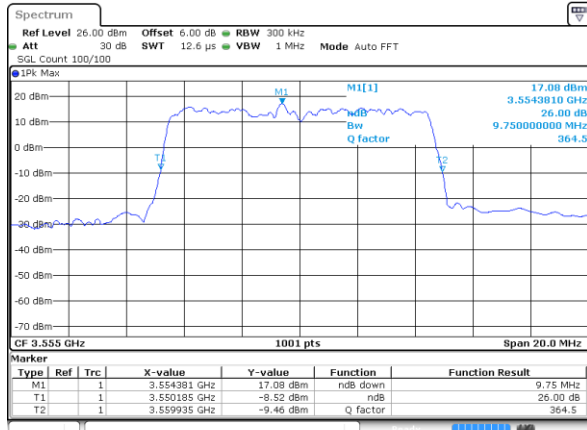


Date: 7 APR 2020 16:20:34

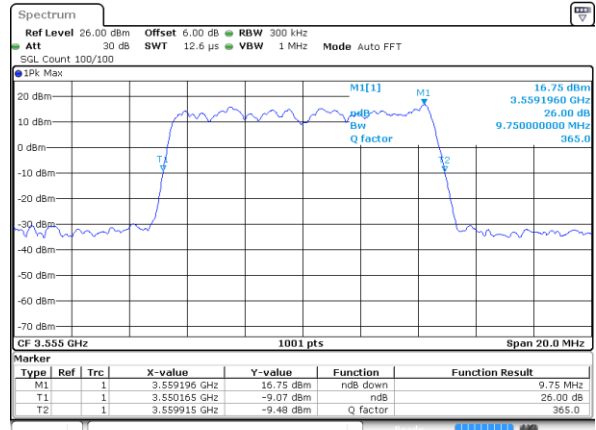


LTE Band 48

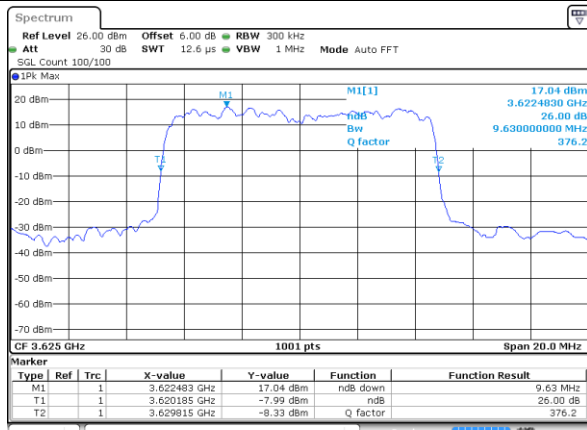
Lowest Channel / 10MHz / QPSK



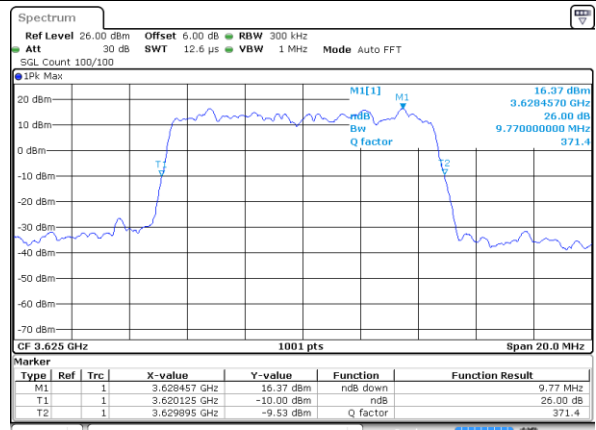
Lowest Channel / 10MHz / 16QAM



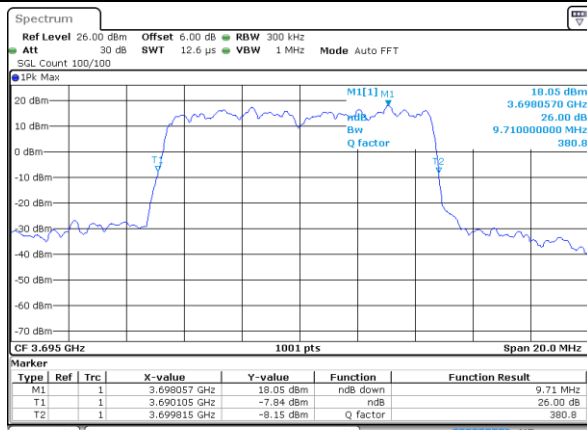
Middle Channel / 10MHz / QPSK



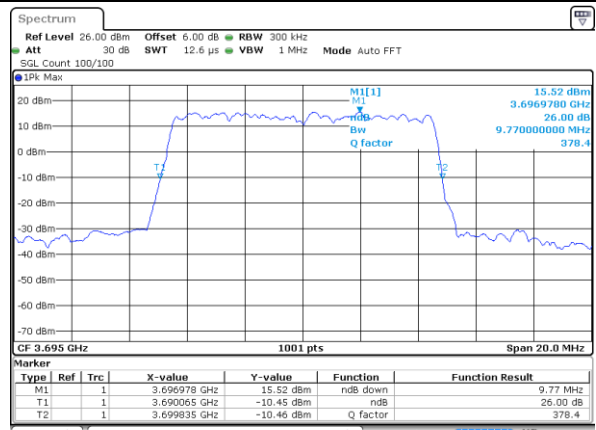
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



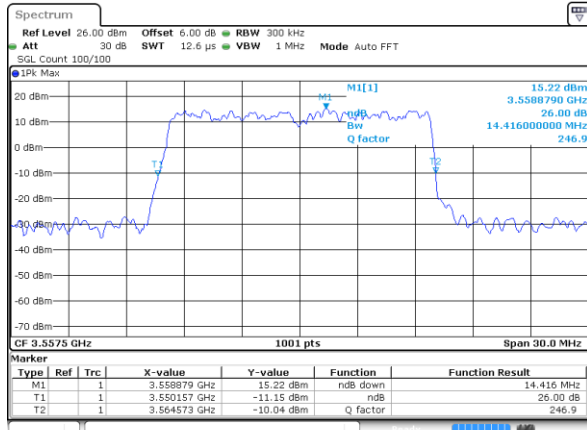
Highest Channel / 10MHz / 16QAM





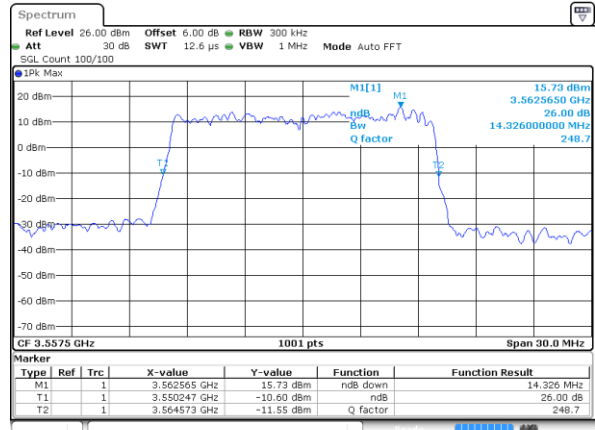
LTE Band 48

Lowest Channel / 15MHz / QPSK



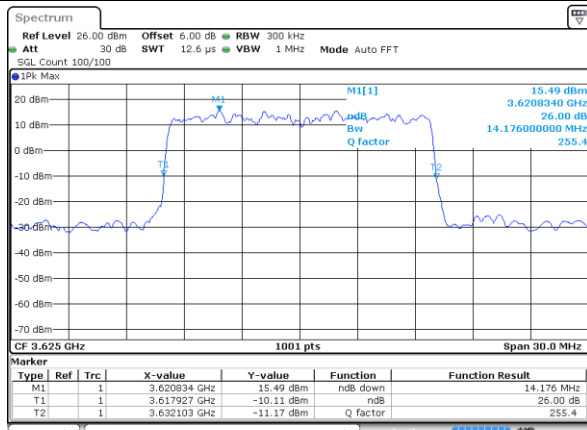
Date: 7 APR 2020 16:31:30

Lowest Channel / 15MHz / 16QAM



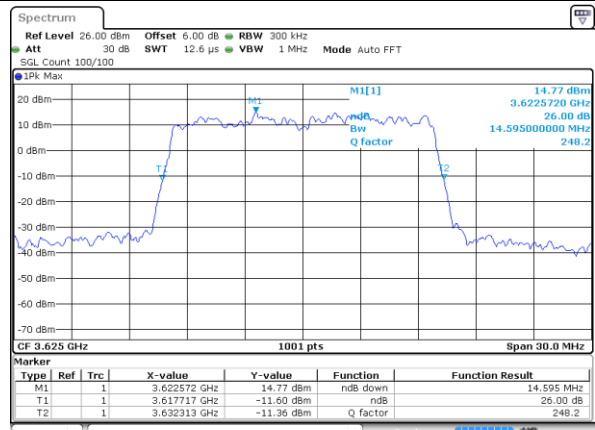
Date: 7 APR 2020 16:31:52

Middle Channel / 15MHz / QPSK



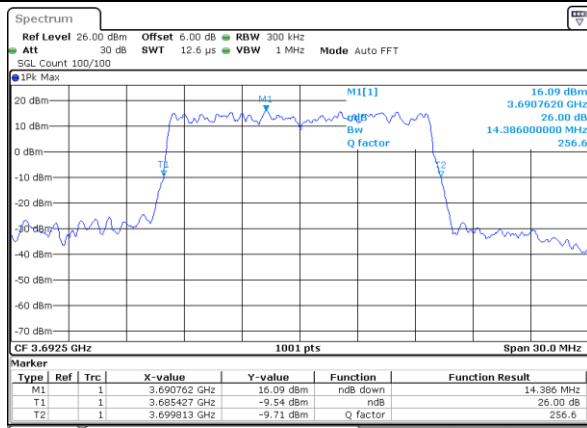
Date: 7 APR 2020 16:33:06

Middle Channel / 15MHz / 16QAM



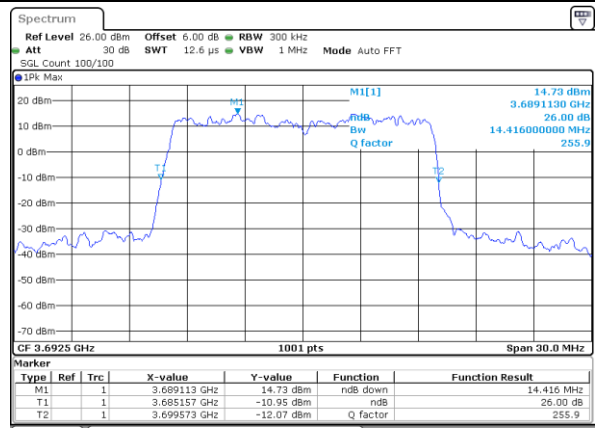
Date: 7 APR 2020 16:33:31

Highest Channel / 15MHz / QPSK



Date: 7 APR 2020 16:34:35

Highest Channel / 15MHz / 16QAM

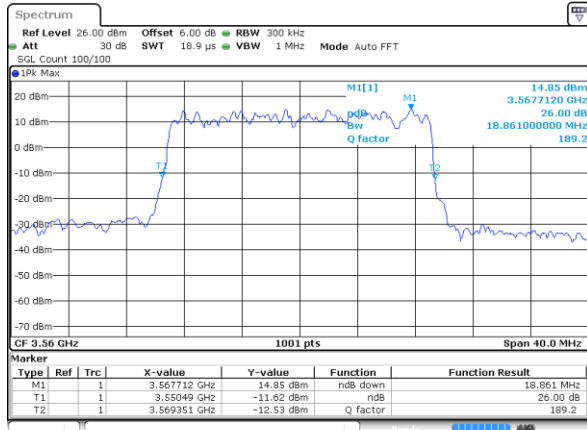


Date: 7 APR 2020 16:34:53



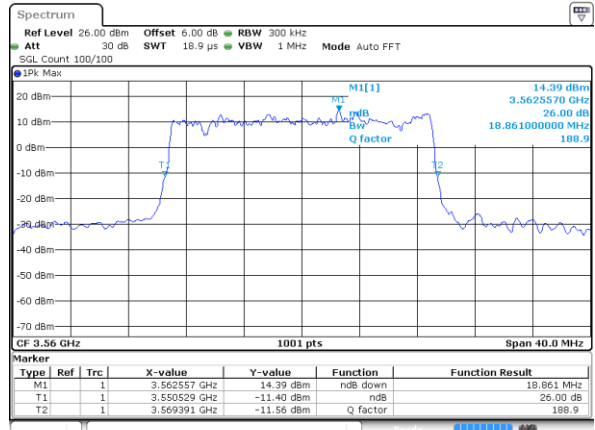
LTE Band 48

Lowest Channel / 20MHz / QPSK



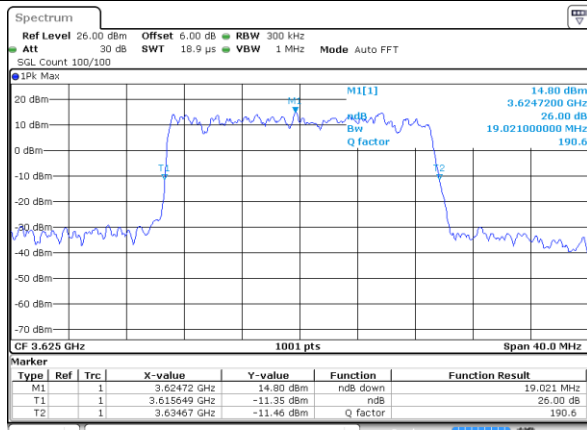
Date: 7 APR 2020 16:36:45

Lowest Channel / 20MHz / 16QAM



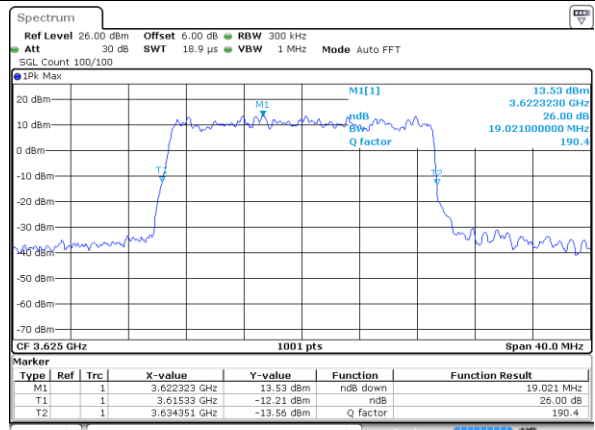
Date: 7 APR 2020 16:38:56

Middle Channel / 20MHz / QPSK



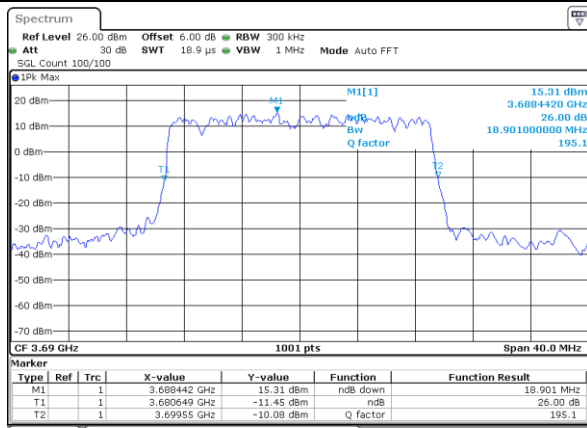
Date: 7 APR 2020 16:47:23

Middle Channel / 20MHz / 16QAM



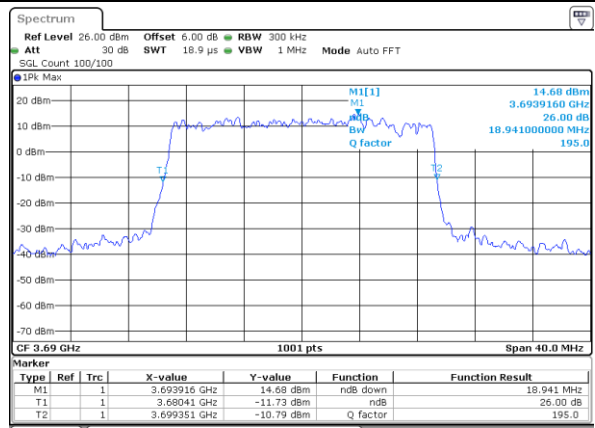
Date: 7 APR 2020 16:48:06

Highest Channel / 20MHz / QPSK



Date: 7 APR 2020 16:49:41

Highest Channel / 20MHz / 16QAM

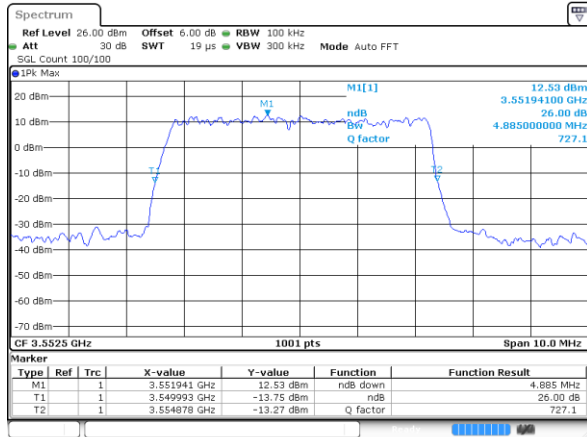


Date: 7 APR 2020 16:50:03

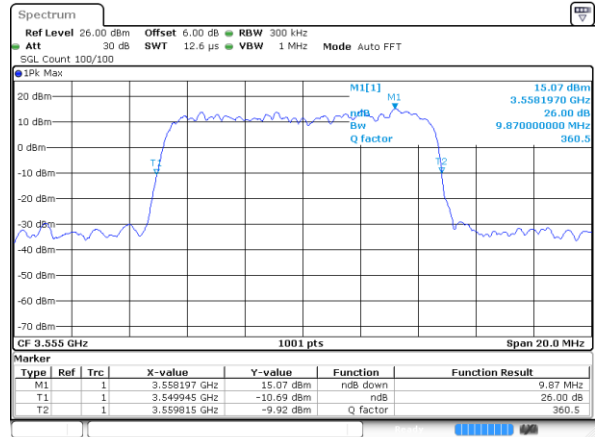


LTE Band 48

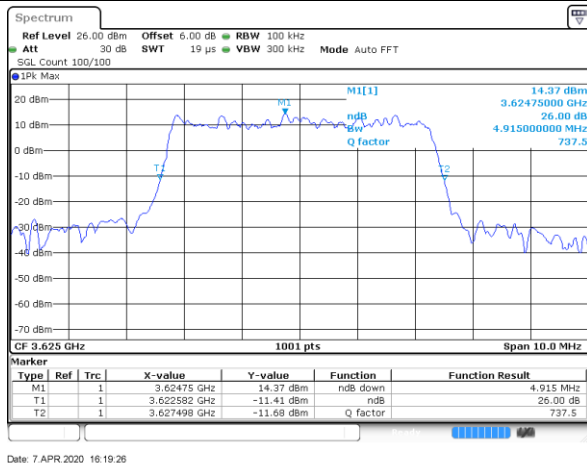
Lowest Channel / 5MHz / 64QAM



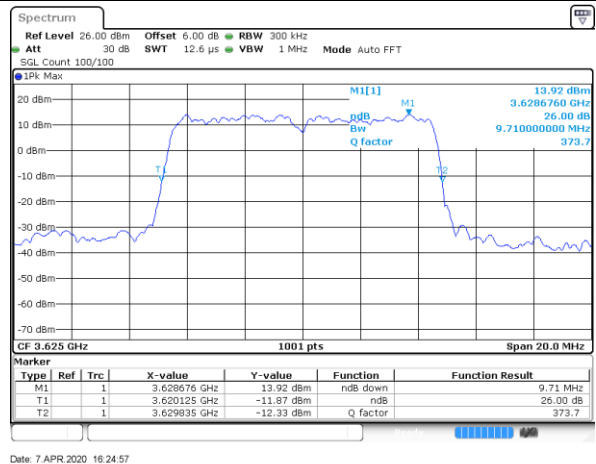
Lowest Channel / 10MHz / 64QAM



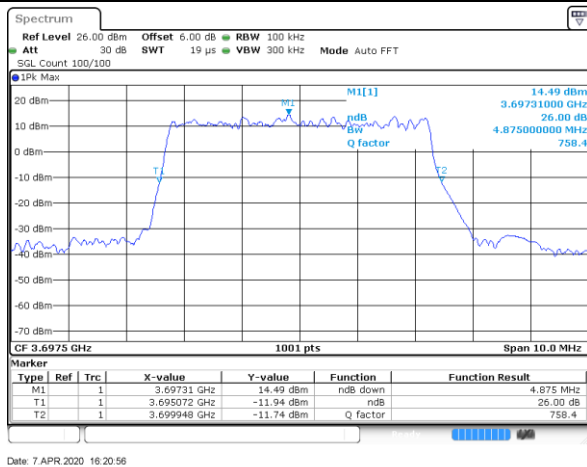
Middle Channel / 5MHz / 64QAM



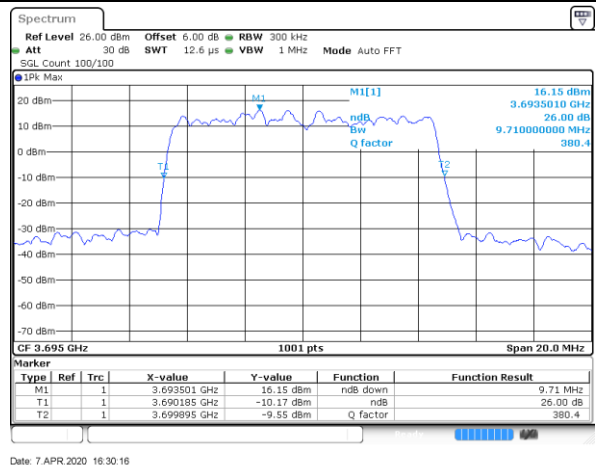
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



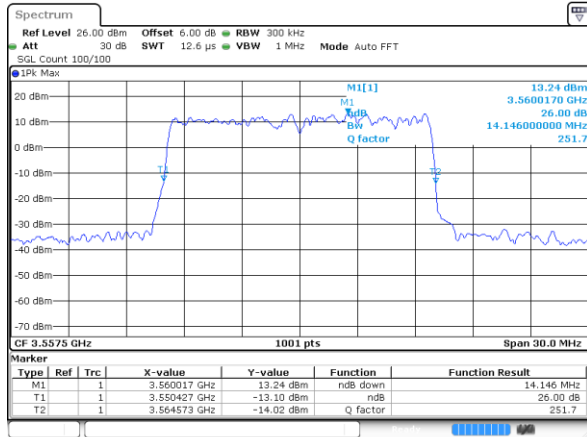
Highest Channel / 10MHz / 64QAM



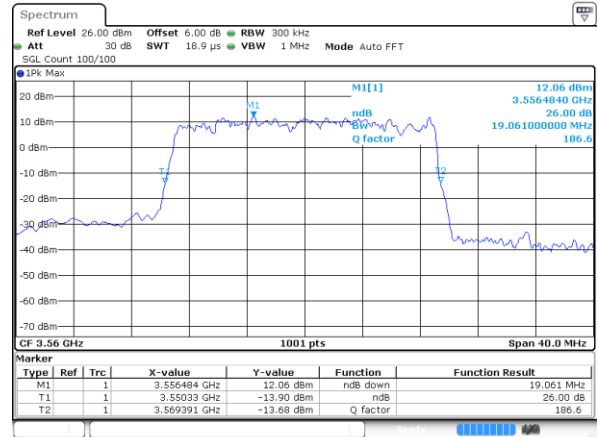


LTE Band 48

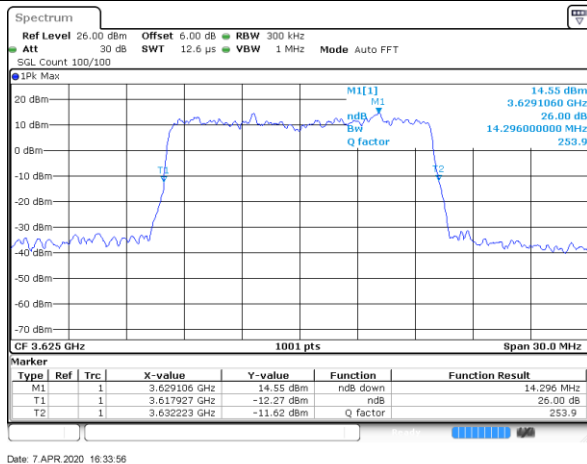
Lowest Channel / 15MHz / 64QAM



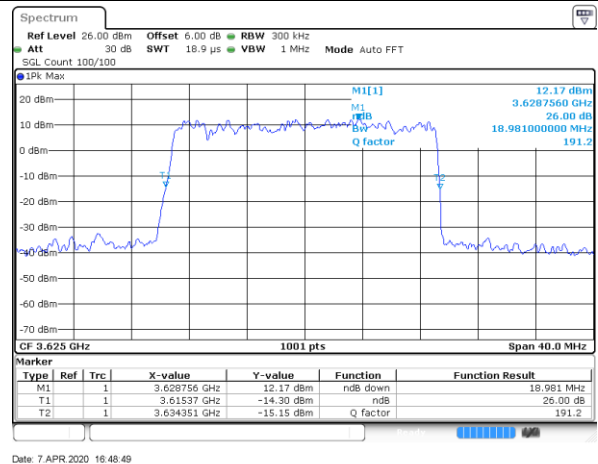
Lowest Channel / 20MHz / 64QAM



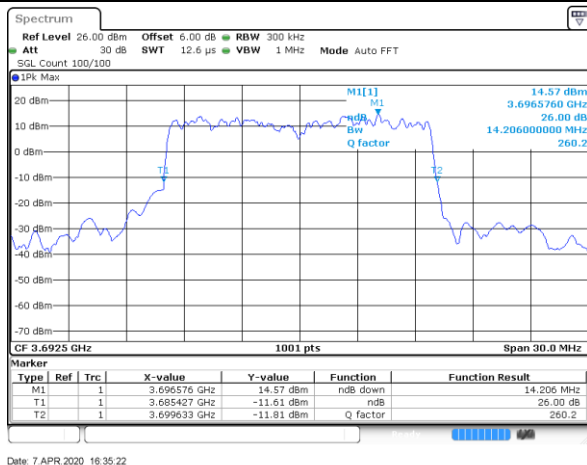
Middle Channel / 15MHz / 64QAM



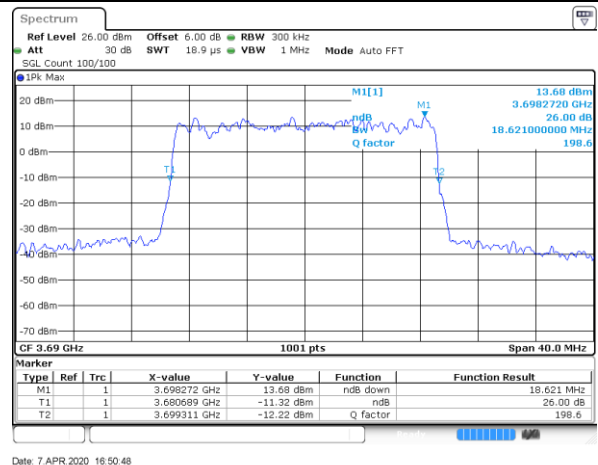
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



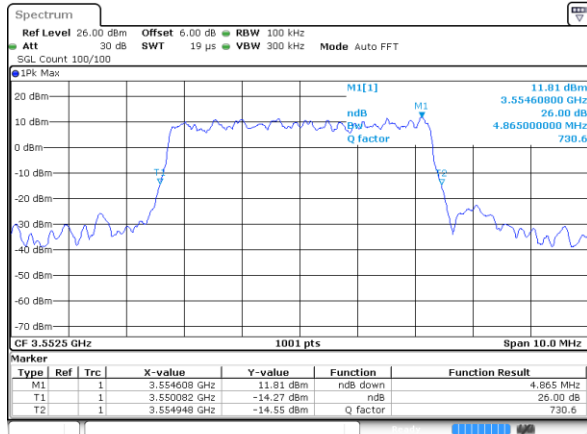
Highest Channel / 20MHz / 64QAM



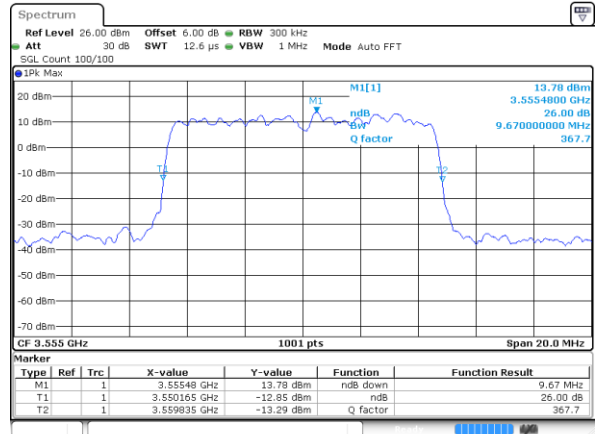


LTE Band 48

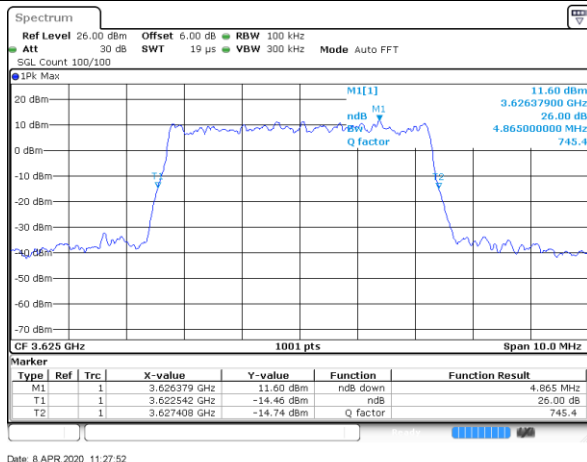
Lowest Channel / 5MHz / 256QAM



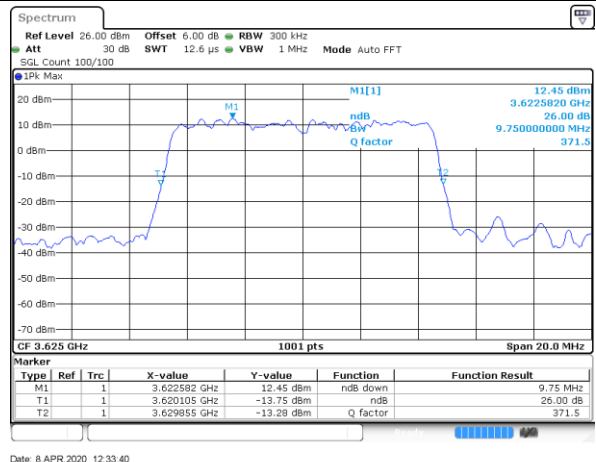
Lowest Channel / 10MHz / 256QAM



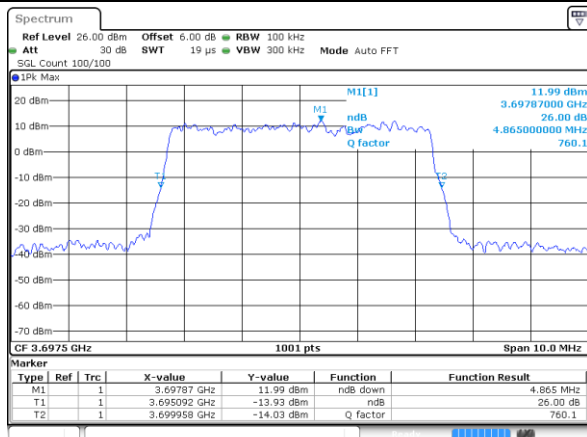
Middle Channel / 5MHz / 256QAM



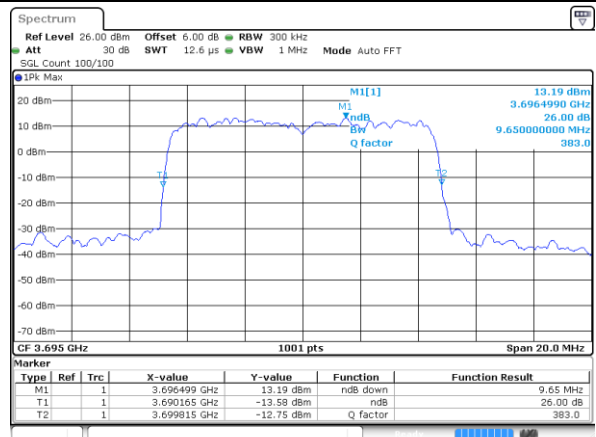
Middle Channel / 10MHz / 256QAM



Highest Channel / 5MHz / 256QAM



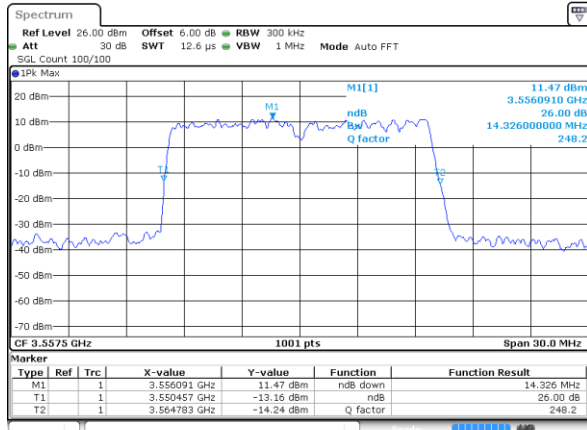
Highest Channel / 10MHz / 256QAM



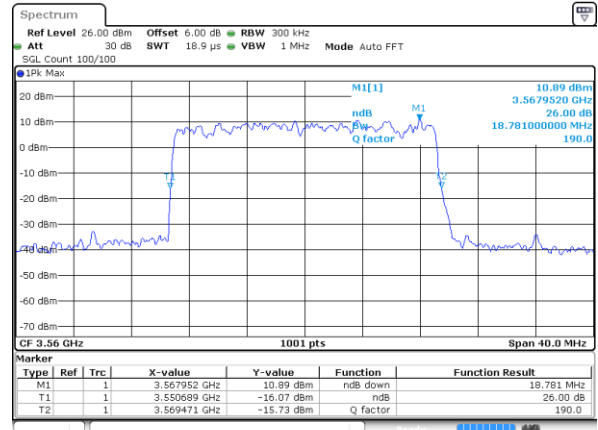


LTE Band 48

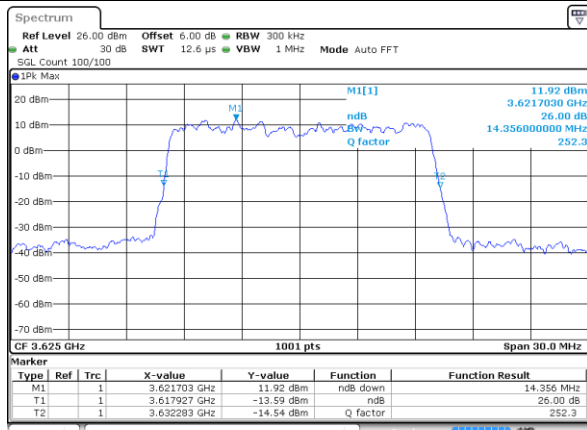
Lowest Channel / 15MHz / 256QAM



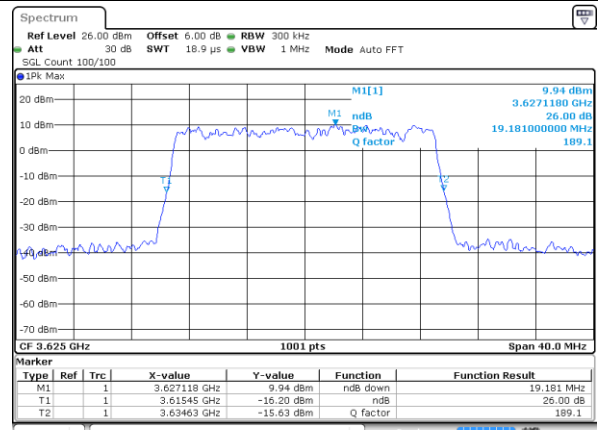
Lowest Channel / 20MHz / 256QAM



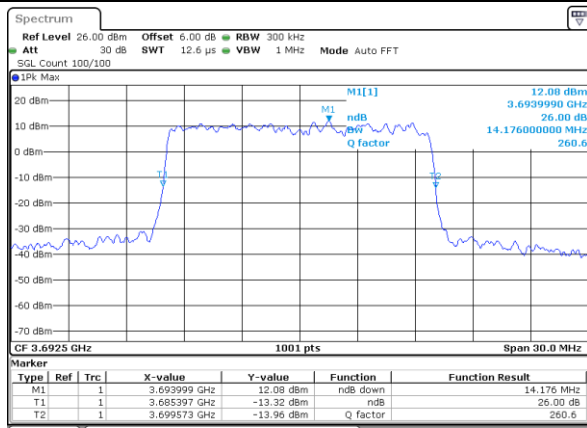
Middle Channel / 15MHz / 256QAM



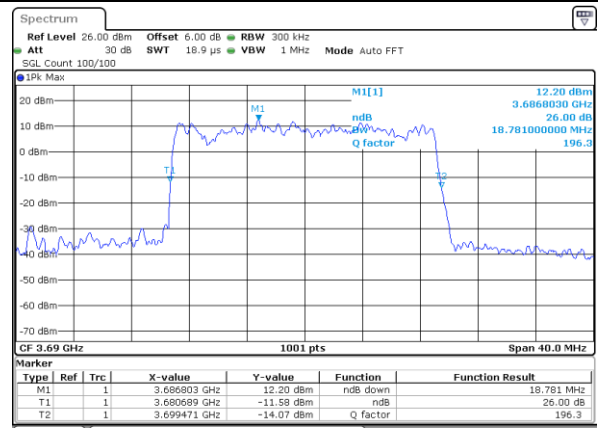
Middle Channel / 20MHz / 256QAM



Highest Channel / 15MHz / 256QAM



Highest Channel / 20MHz / 256QAM



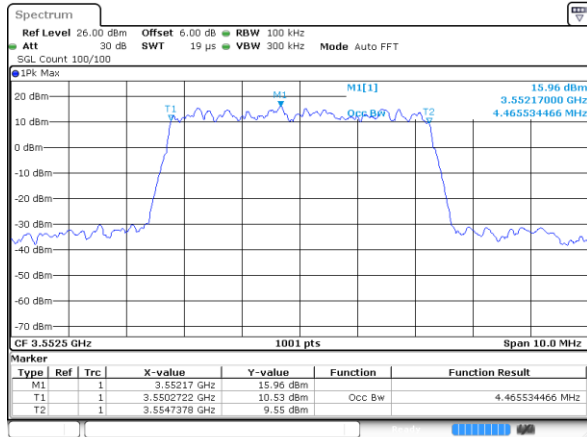
A1.3. Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.47	4.48	8.97	9.03	13.40	13.46	17.82	17.94
Middle CH	4.48	4.46	9.01	9.05	13.49	13.55	17.86	17.86
Highest CH	4.50	4.50	9.03	8.99	13.39	13.49	17.82	17.90
Mode	LTE Band 48 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	246QAM	64QAM	246QAM	64QAM	246QAM	64QAM	246QAM
Lowest CH	4.49	4.47	9.03	8.99	13.52	13.37	17.90	17.90
Middle CH	4.49	4.49	9.05	9.03	13.49	13.43	17.86	17.98
Highest CH	4.49	4.48	9.01	8.99	13.40	13.49	17.90	17.86

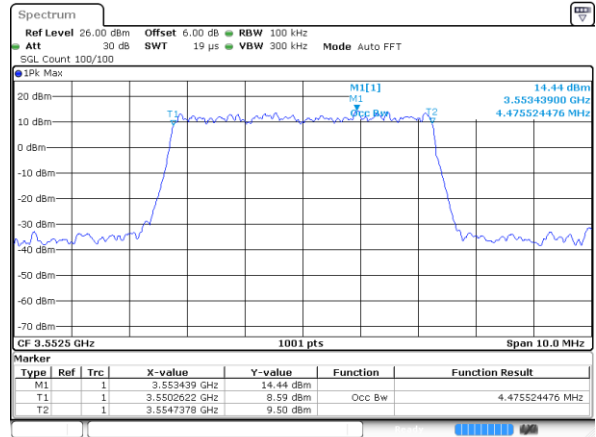


LTE Band 48

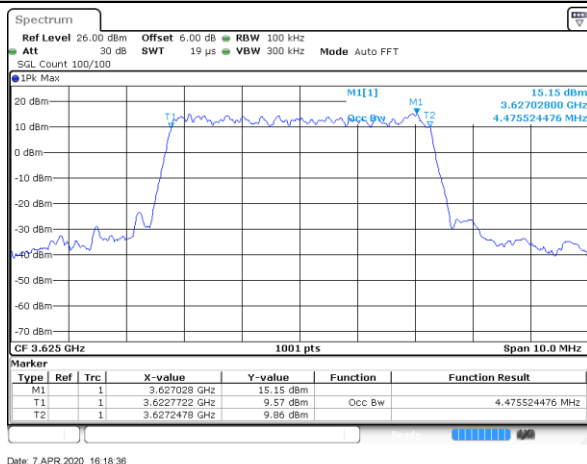
Lowest Channel / 5MHz / QPSK



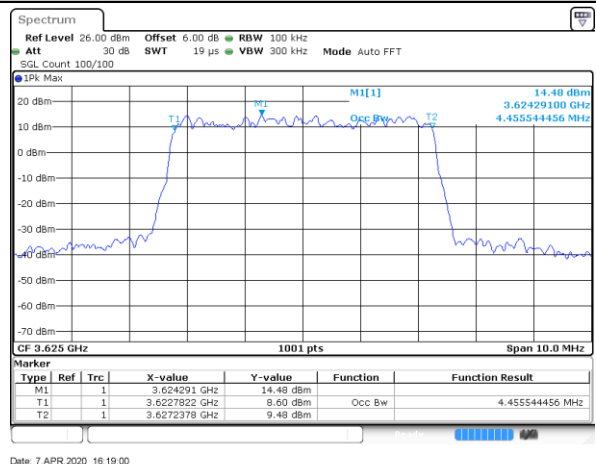
Lowest Channel / 5MHz / 16QAM



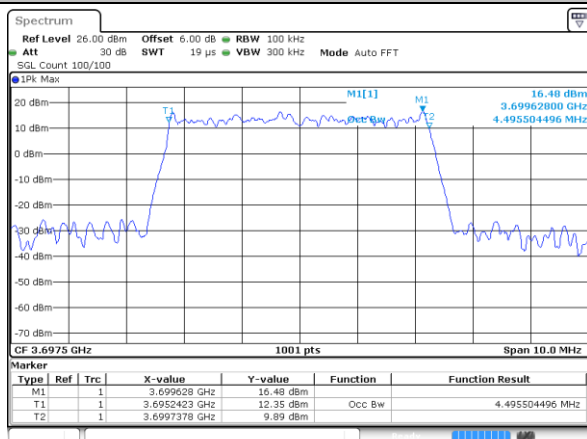
Middle Channel / 5MHz / QPSK



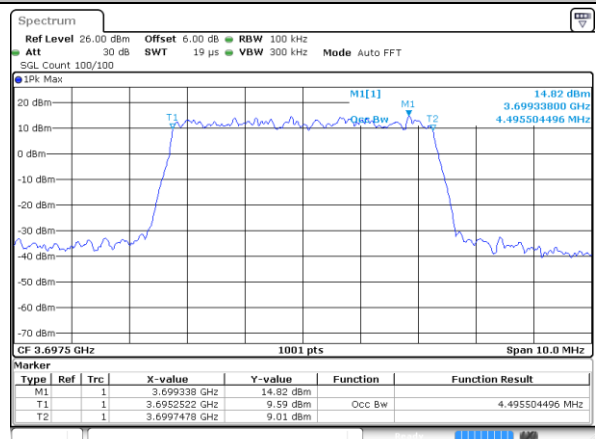
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



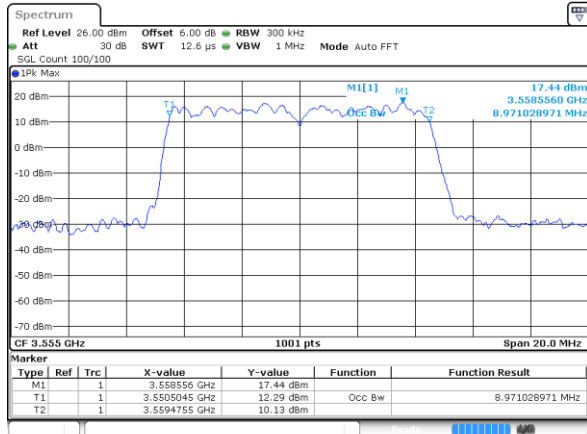
Highest Channel / 5MHz / 16QAM



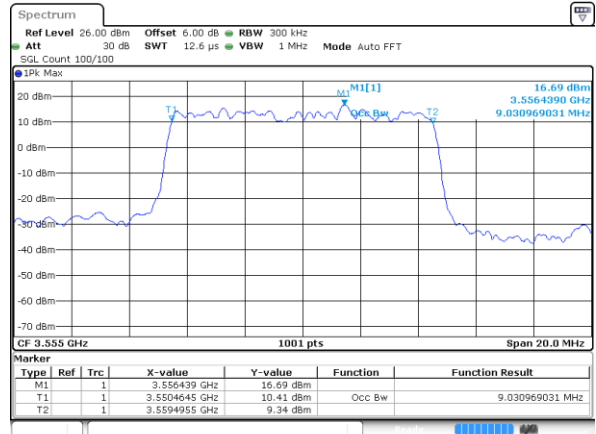


LTE Band 48

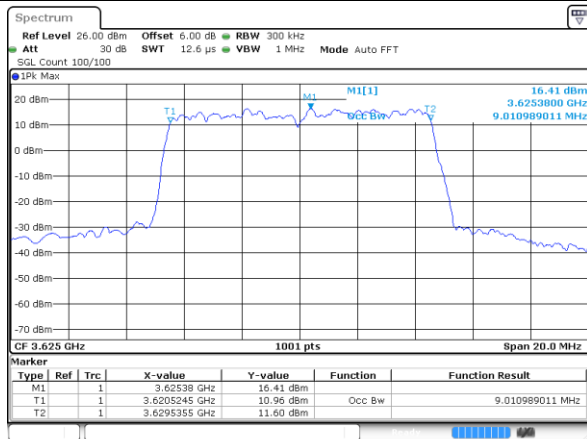
Lowest Channel / 10MHz / QPSK



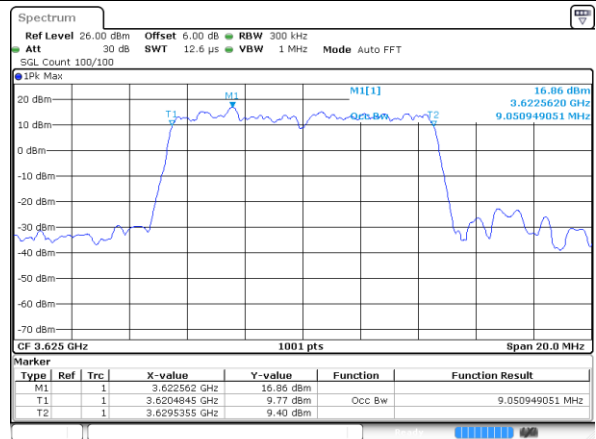
Lowest Channel / 10MHz / 16QAM



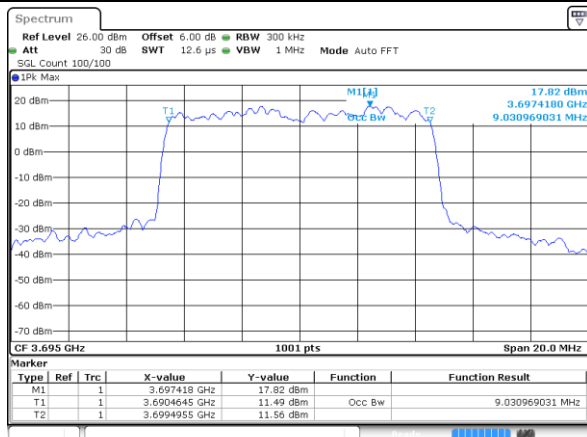
Middle Channel / 10MHz / QPSK



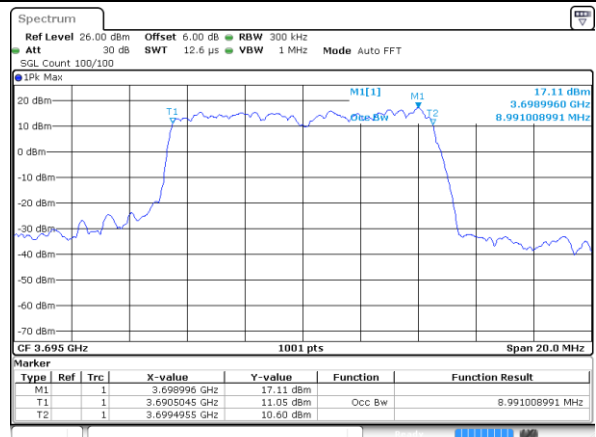
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



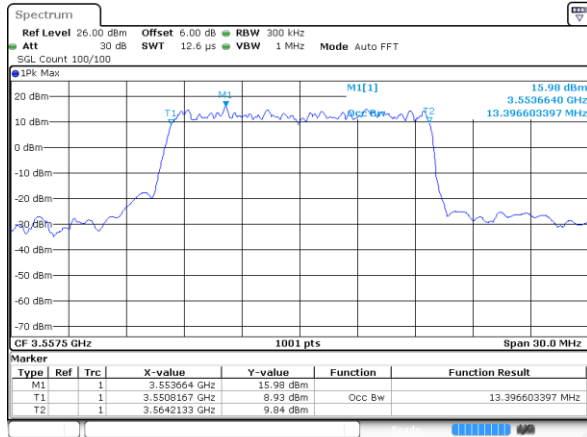
Highest Channel / 10MHz / 16QAM





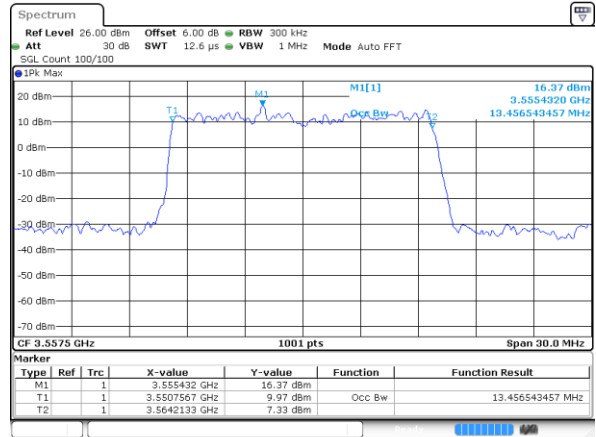
LTE Band 48

Lowest Channel / 15MHz / QPSK



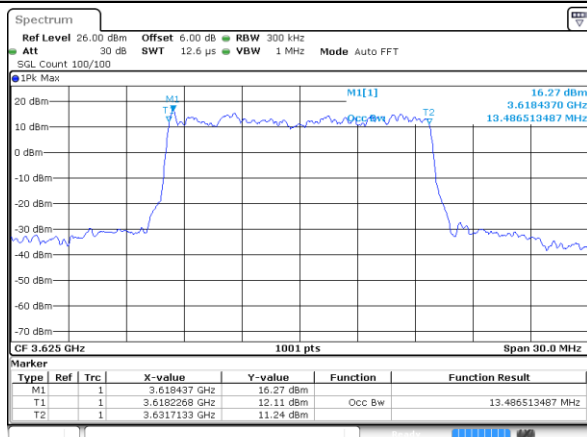
Date: 7 APR 2020 16:31:23

Lowest Channel / 15MHz / 16QAM



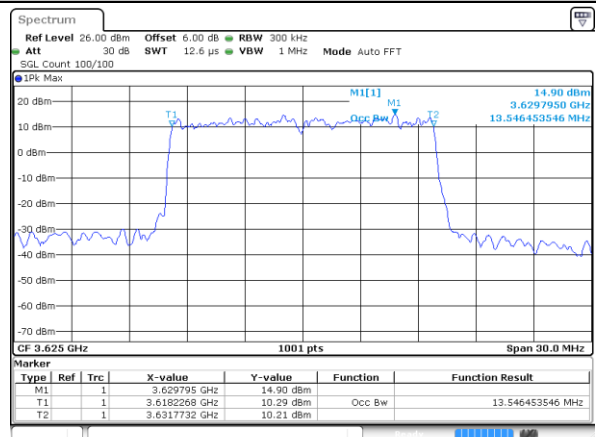
Date: 7 APR 2020 16:31:44

Middle Channel / 15MHz / QPSK



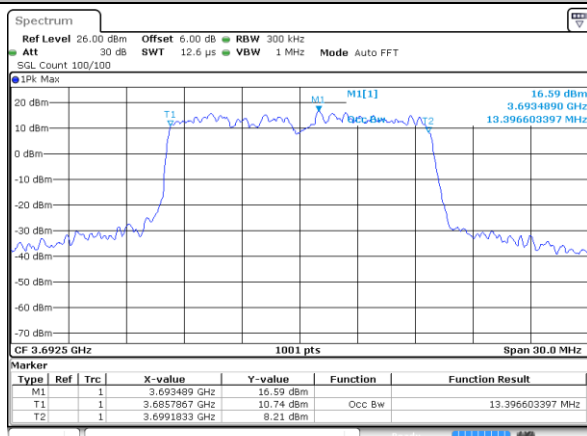
Date: 7 APR 2020 16:32:59

Middle Channel / 15MHz / 16QAM



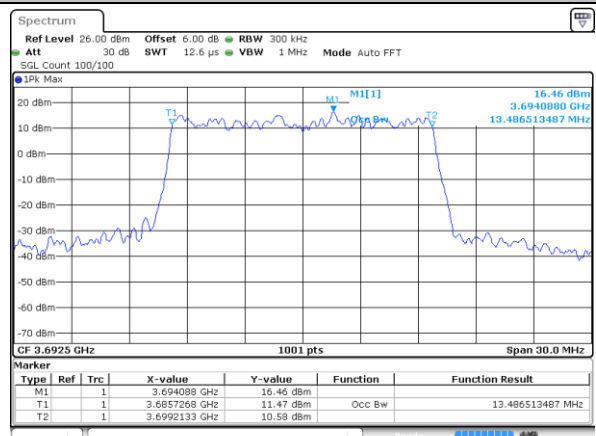
Date: 7 APR 2020 16:33:24

Highest Channel / 15MHz / QPSK



Date: 7 APR 2020 16:34:28

Highest Channel / 15MHz / 16QAM

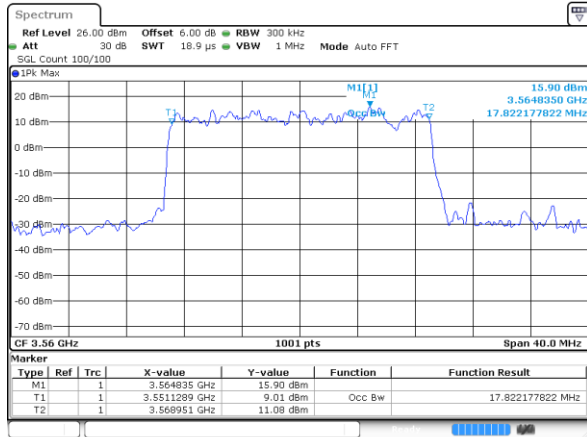


Date: 7 APR 2020 16:34:46



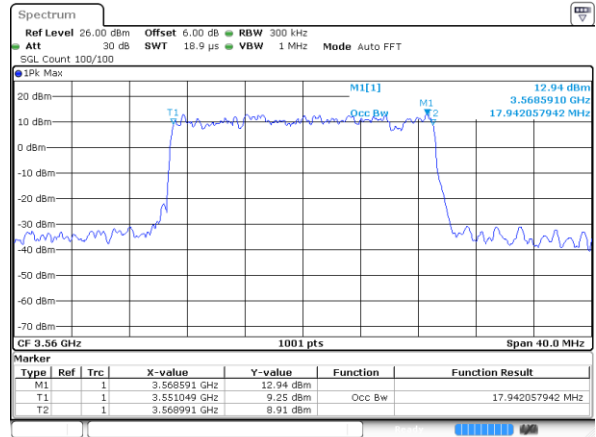
LTE Band 48

Lowest Channel / 20MHz / QPSK



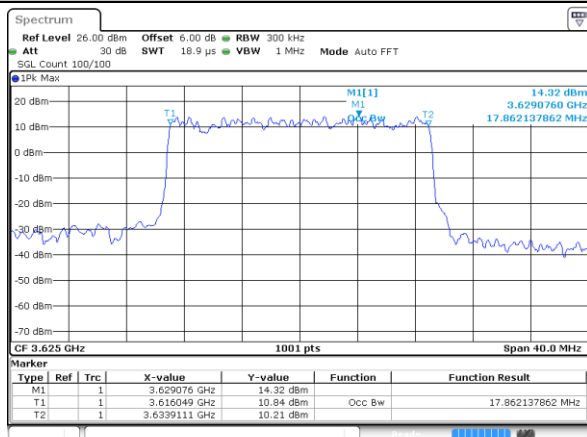
Date: 7 APR 2020 16:36:39

Lowest Channel / 20MHz / 16QAM



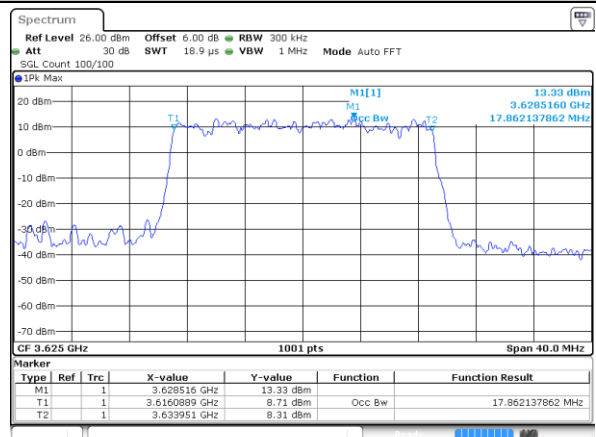
Date: 7 APR 2020 16:38:37

Middle Channel / 20MHz / QPSK



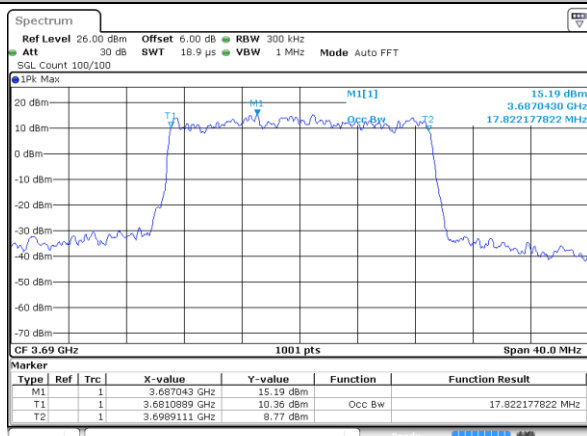
Date: 7 APR 2020 16:47:16

Middle Channel / 20MHz / 16QAM



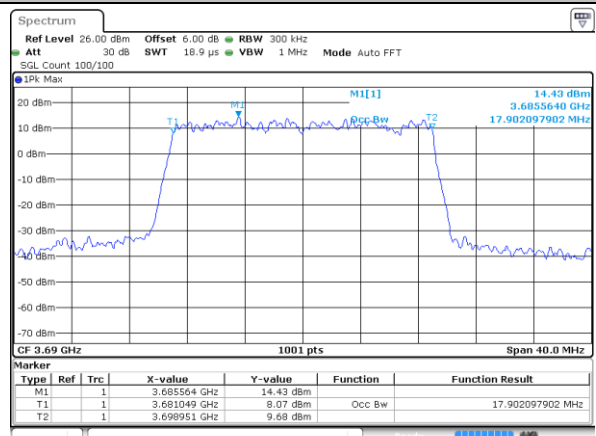
Date: 7 APR 2020 16:47:59

Highest Channel / 20MHz / QPSK



Date: 7 APR 2020 16:49:34

Highest Channel / 20MHz / 16QAM

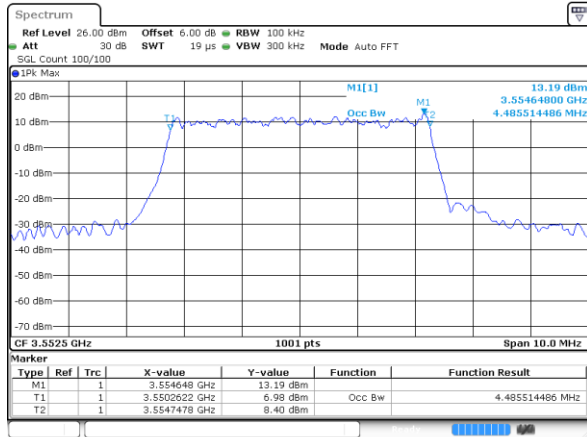


Date: 7 APR 2020 16:49:55

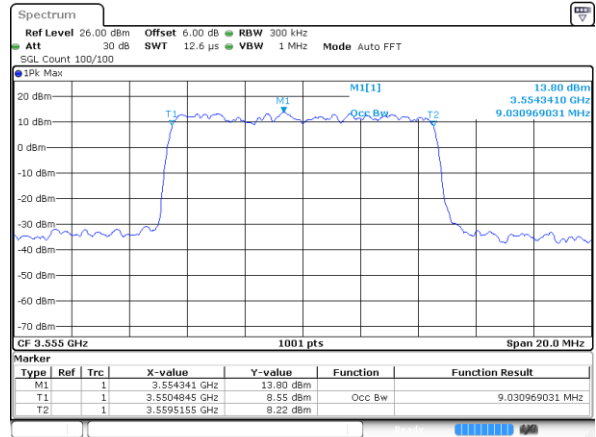


LTE Band 48

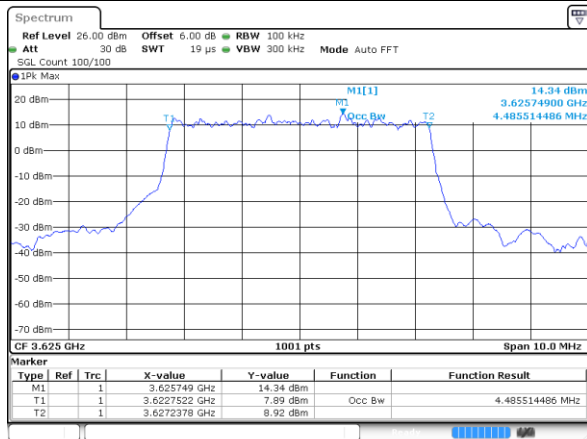
Lowest Channel / 5MHz / 64QAM



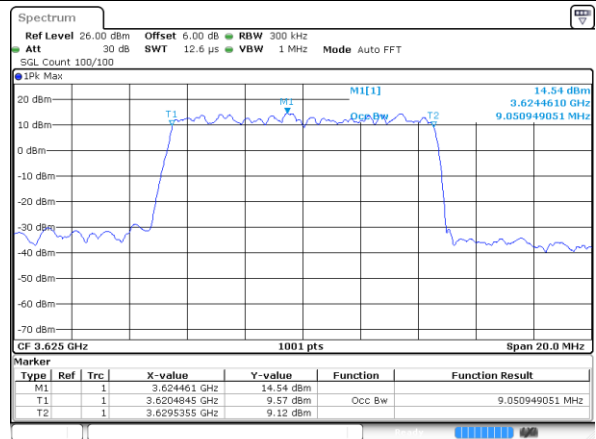
Lowest Channel / 10MHz / 64QAM



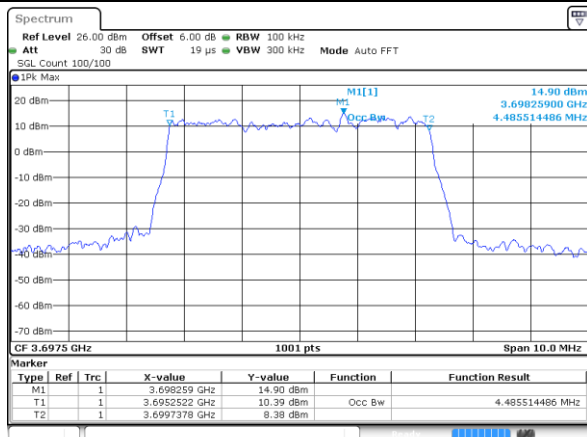
Middle Channel / 5MHz / 64QAM



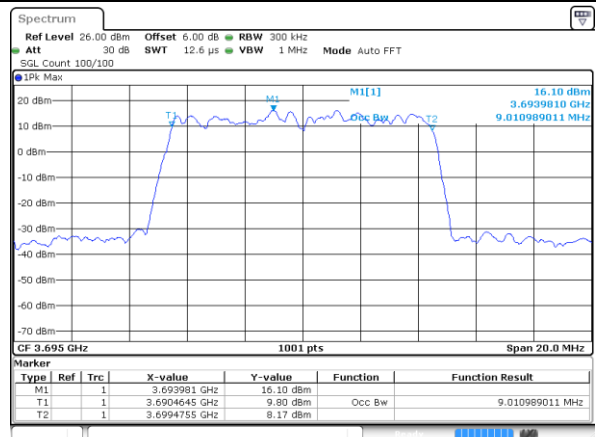
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



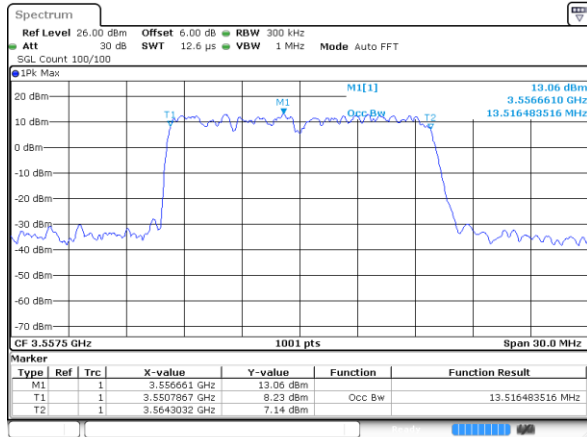
Highest Channel / 10MHz / 64QAM



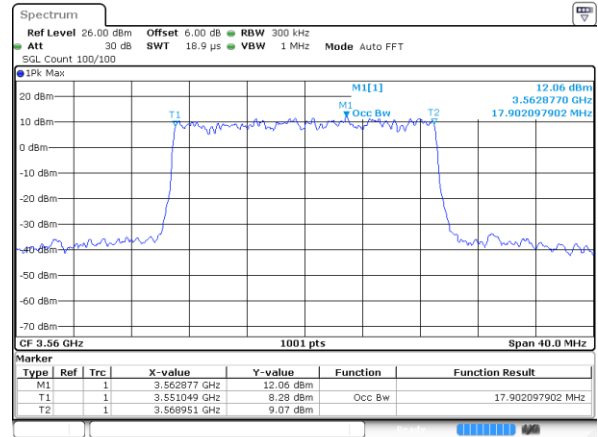


LTE Band 48

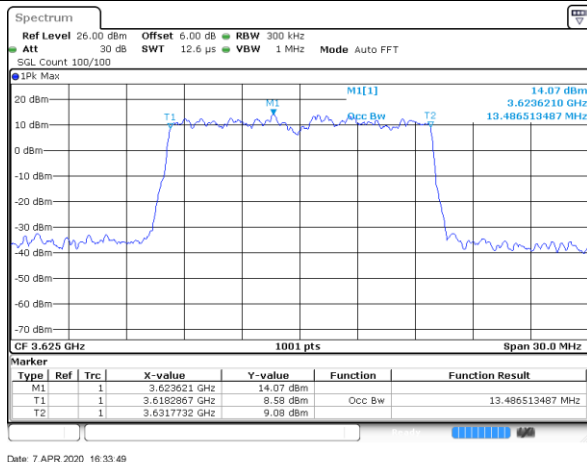
Lowest Channel / 15MHz / 64QAM



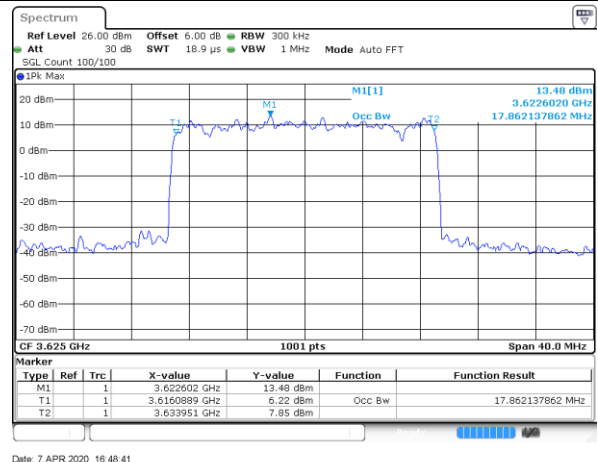
Lowest Channel / 20MHz / 64QAM



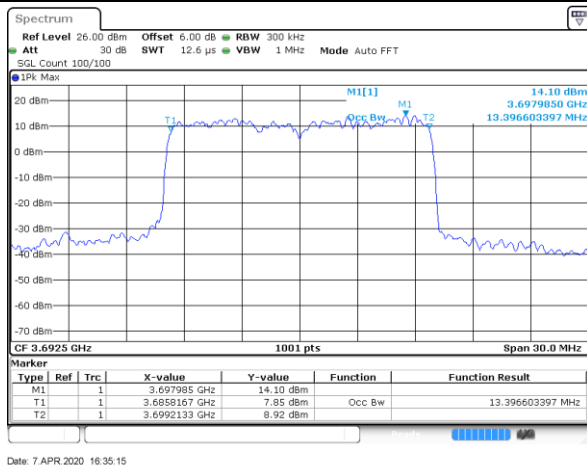
Middle Channel / 15MHz / 64QAM



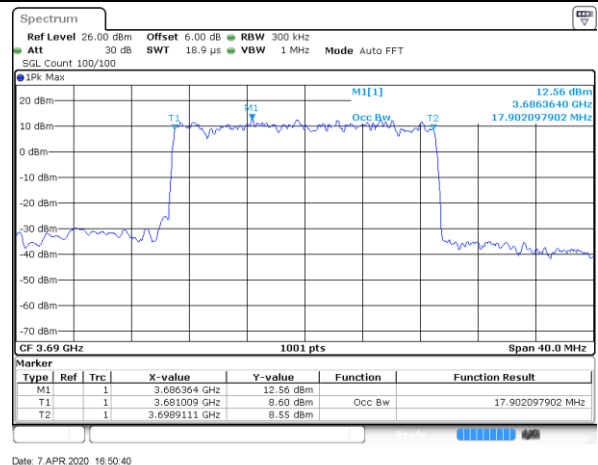
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



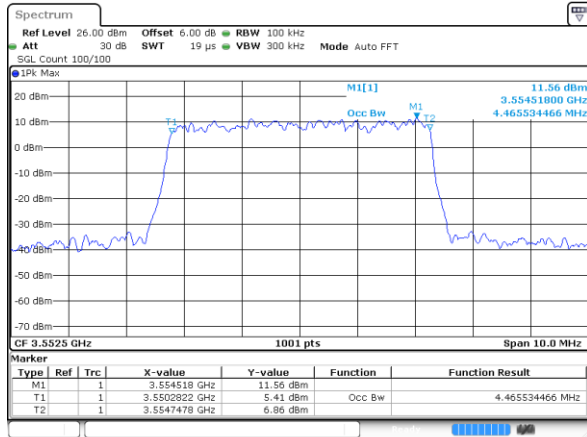
Highest Channel / 20MHz / 64QAM



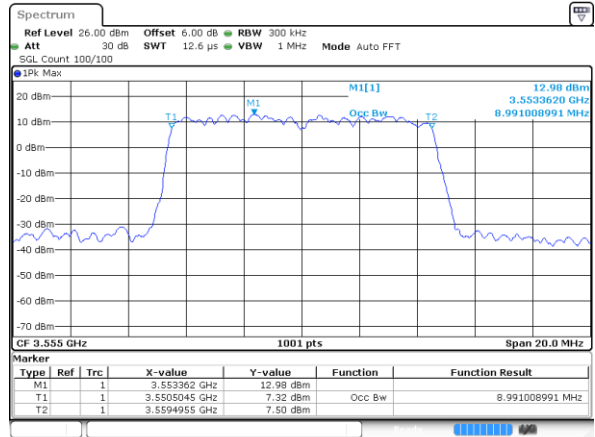


LTE Band 48

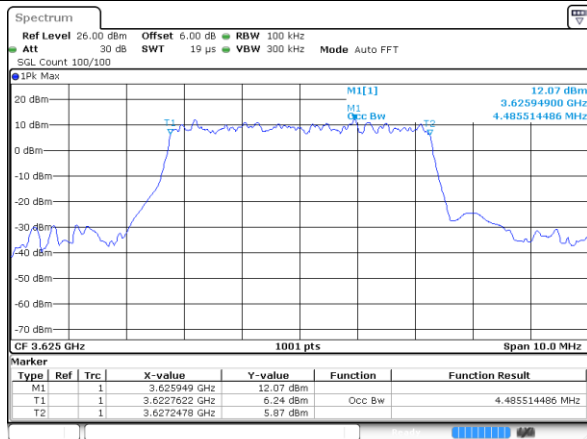
Lowest Channel / 5MHz / 256QAM



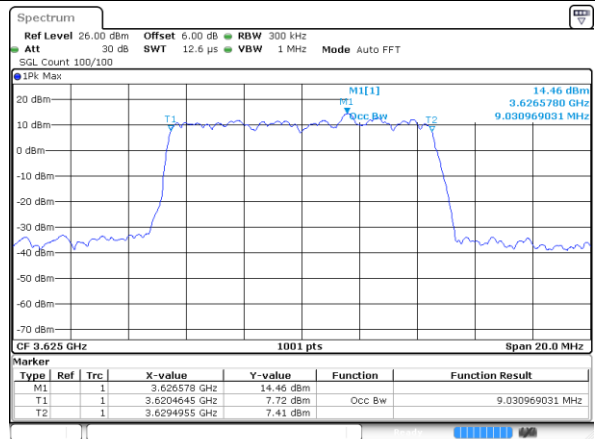
Lowest Channel / 10MHz / 256QAM



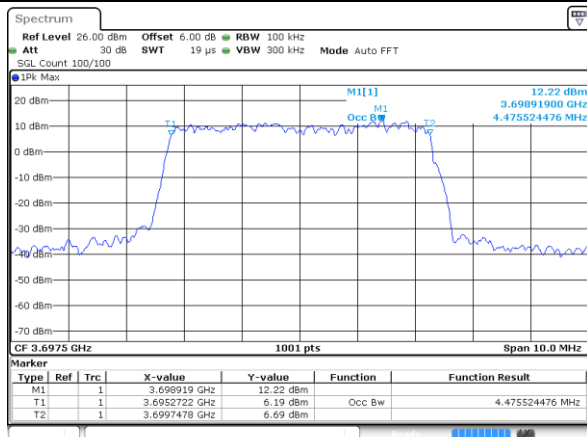
Middle Channel / 5MHz / 256QAM



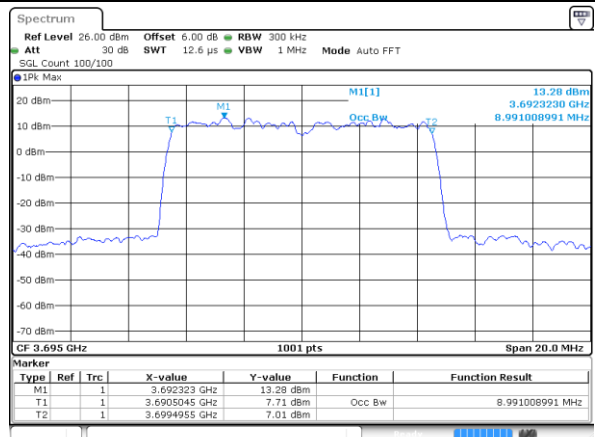
Middle Channel / 10MHz / 256QAM



Highest Channel / 5MHz / 256QAM



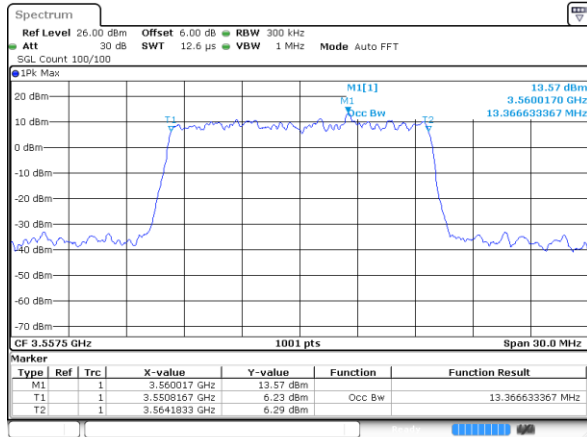
Highest Channel / 10MHz / 256QAM



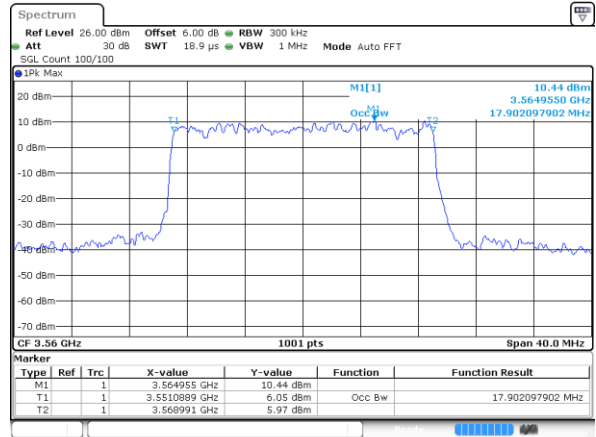


LTE Band 48

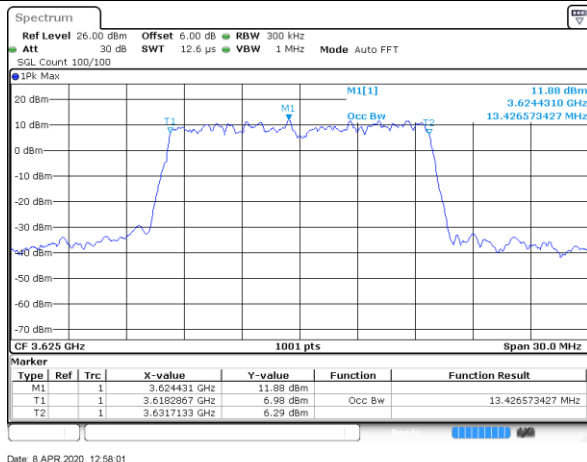
Lowest Channel / 15MHz / 256QAM



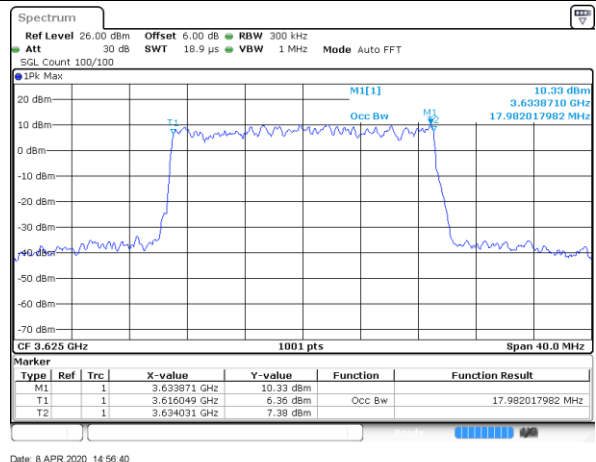
Lowest Channel / 20MHz / 256QAM



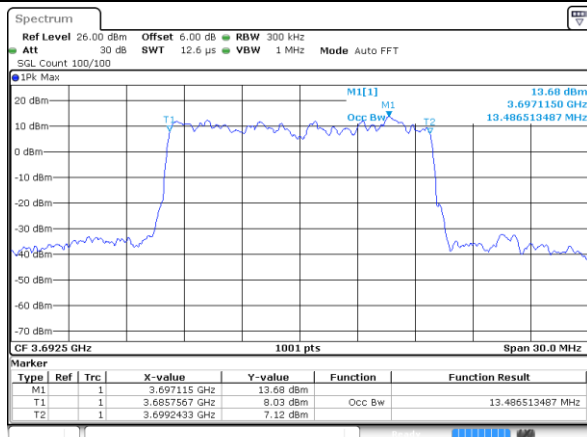
Middle Channel / 15MHz / 256QAM



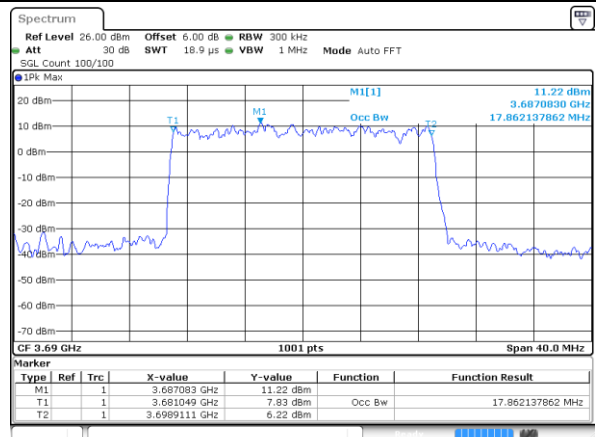
Middle Channel / 20MHz / 256QAM



Highest Channel / 15MHz / 256QAM

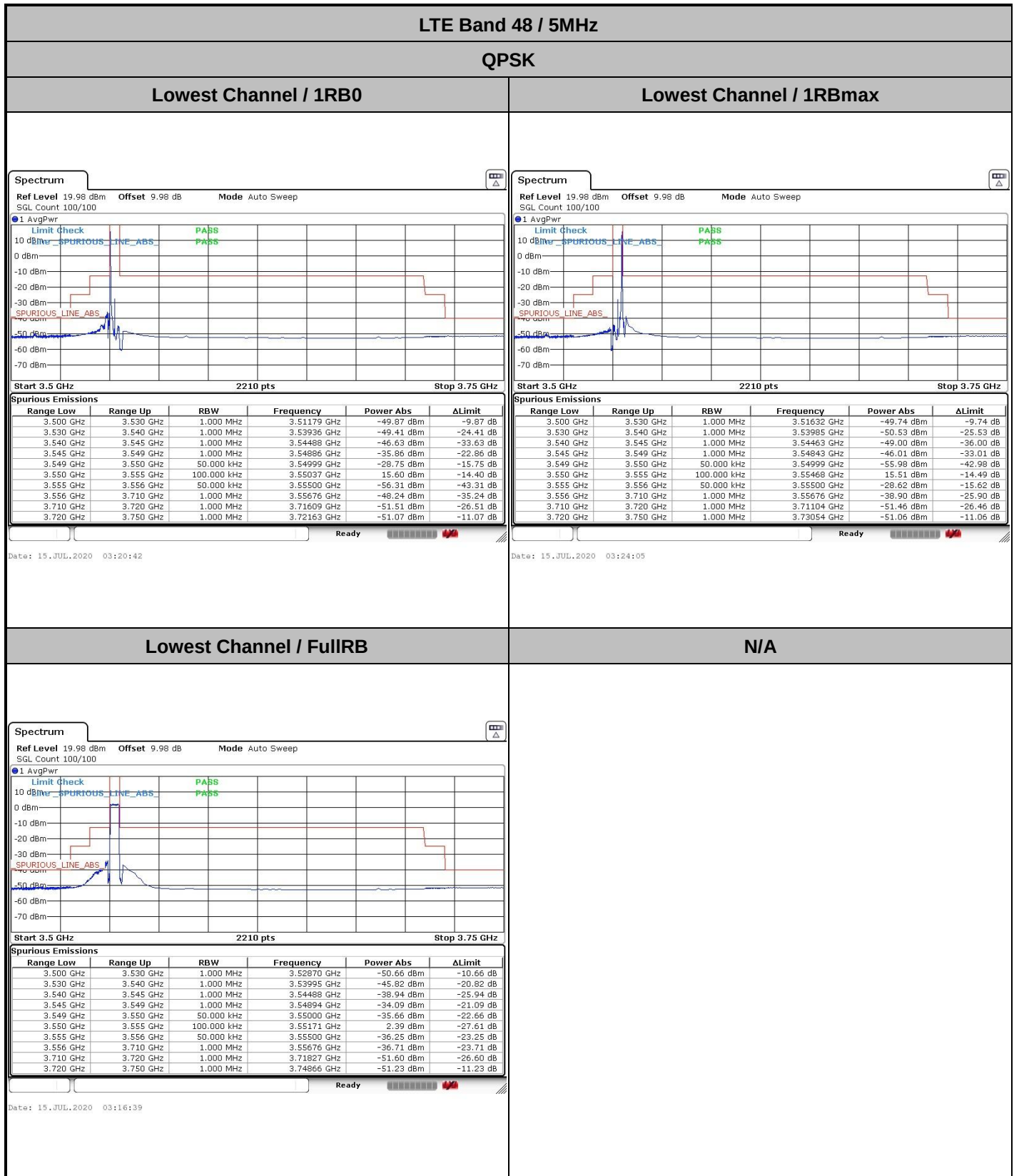


Highest Channel / 20MHz / 256QAM





A1.4. Conducted Band Edge



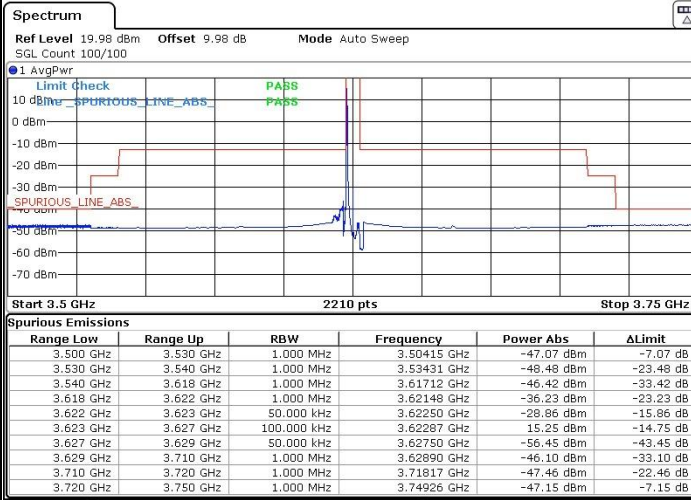


LTE Band 48 / 5MHz

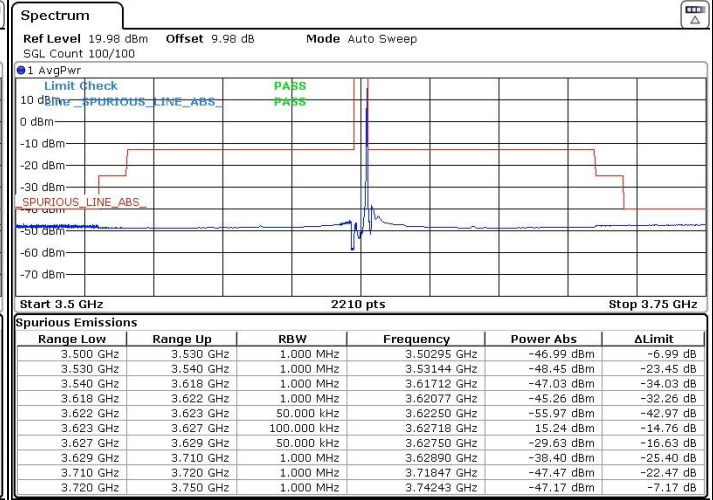
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



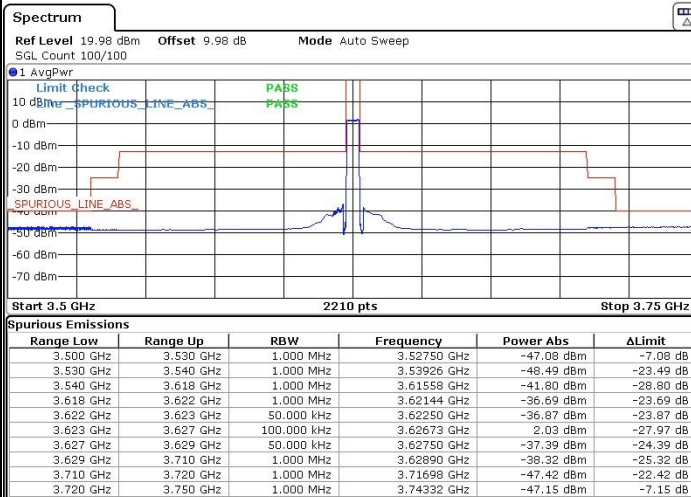
Date: 15.JUL.2020 03:03:35



Date: 15.JUL.2020 02:59:49

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 03:07:26

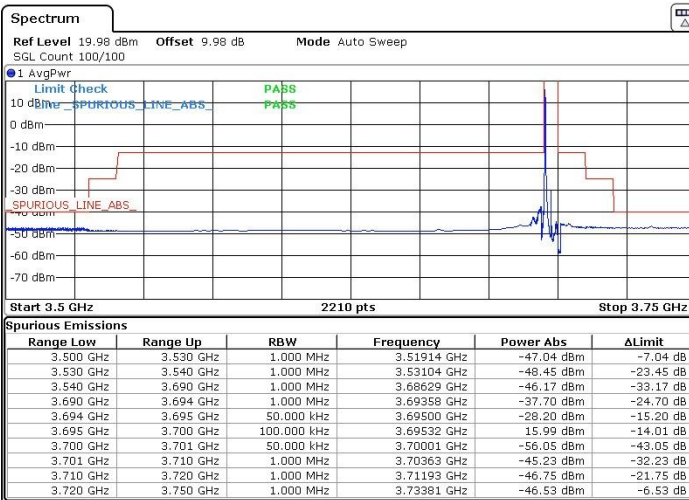


LTE Band 48 / 5MHz

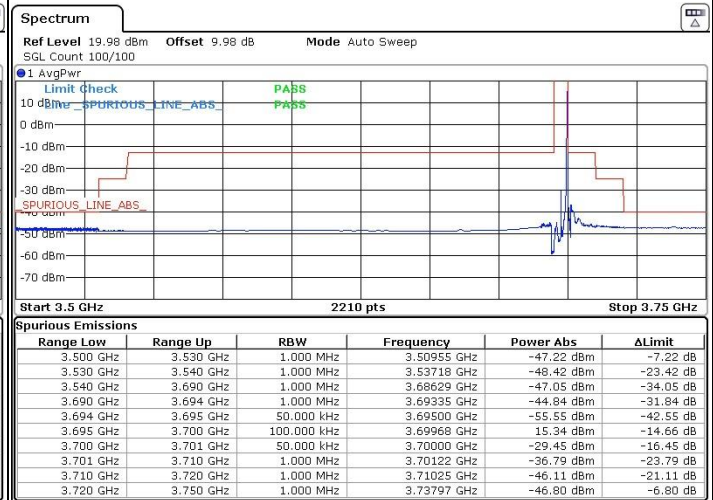
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



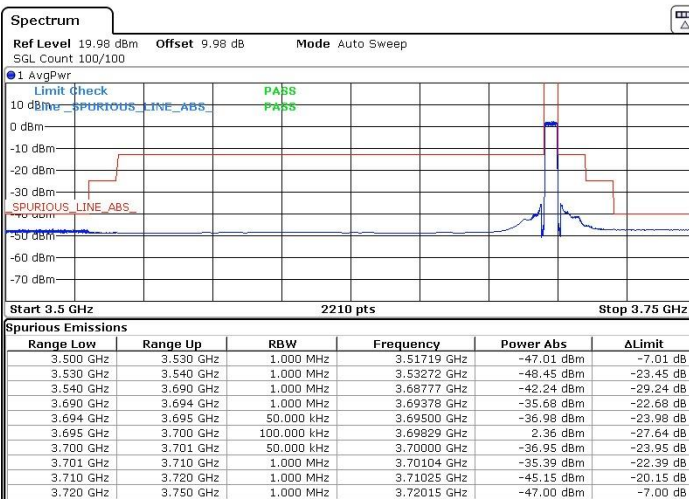
Date: 15.JUL.2020 02:48:40



Date: 15.JUL.2020 02:52:10

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 02:44:58