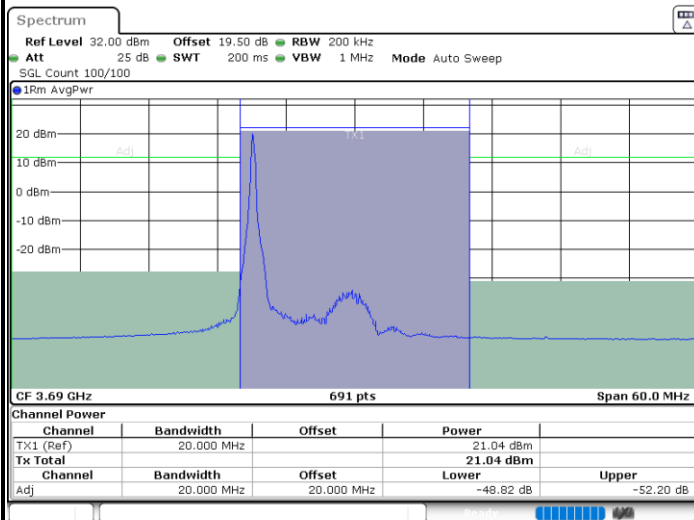




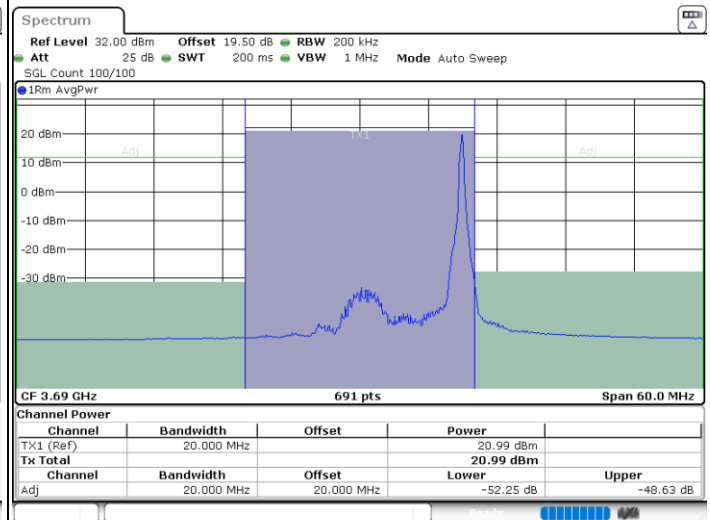
LTE Band 48 / 20MHz

64QAM

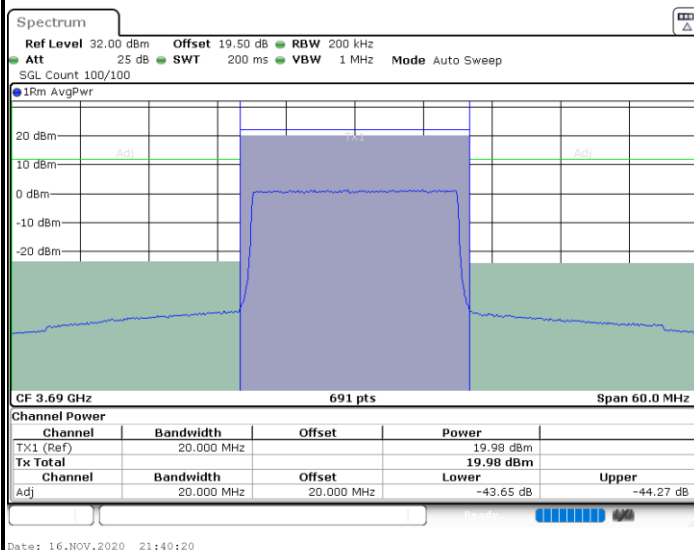
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / Full RB



N/A



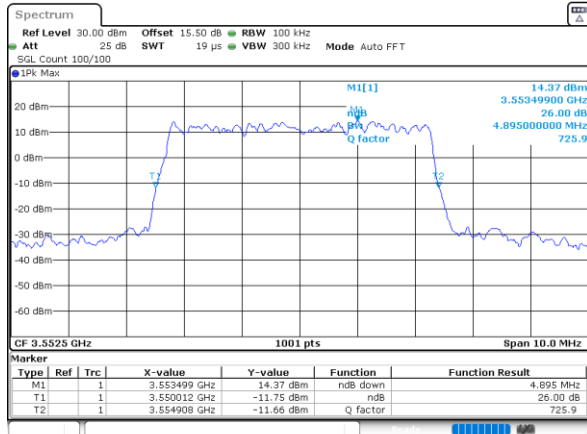
26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)											
BW	5MHz			10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	4.90	4.79	4.75	9.77	9.65	9.79	14.33	14.12	14.33	19.10	18.94	18.78
Middle CH	4.73	4.93	4.73	9.67	9.75	9.77	14.51	14.42	14.18	19.02	18.86	18.70
Highest CH	4.78	4.88	4.89	9.87	9.75	9.65	14.15	14.45	14.63	18.70	18.70	18.66

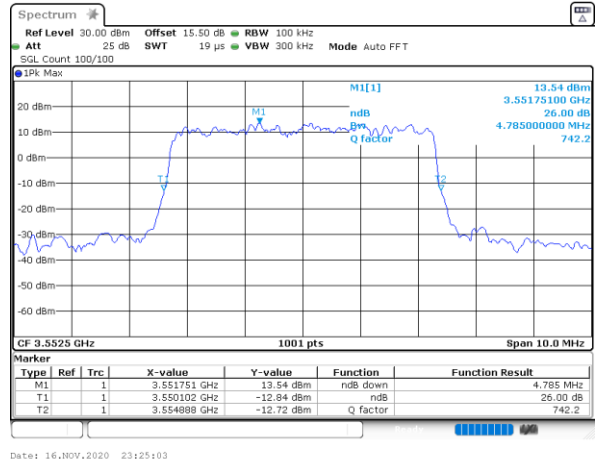


LTE Band 48

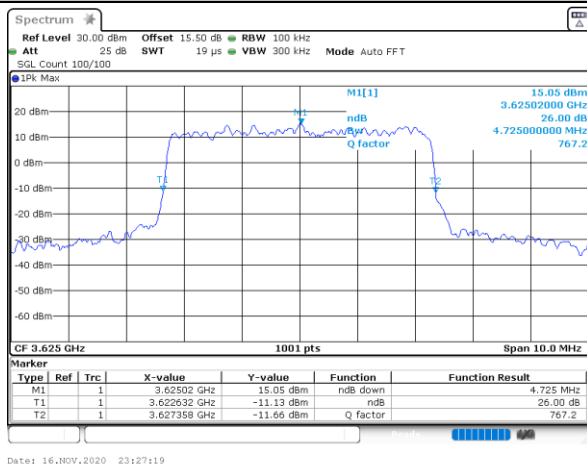
Lowest Channel / 5MHz / QPSK



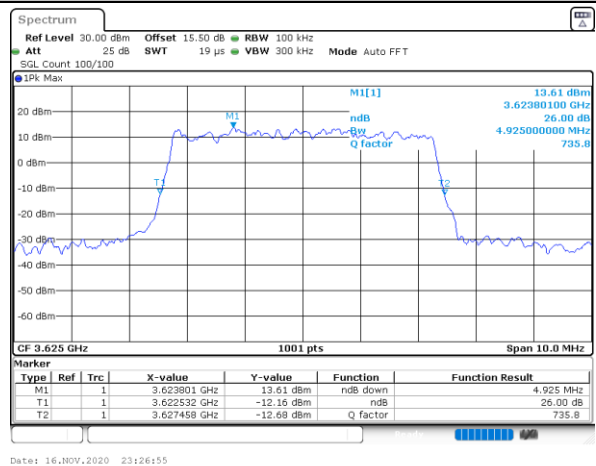
Lowest Channel / 5MHz / 16QAM



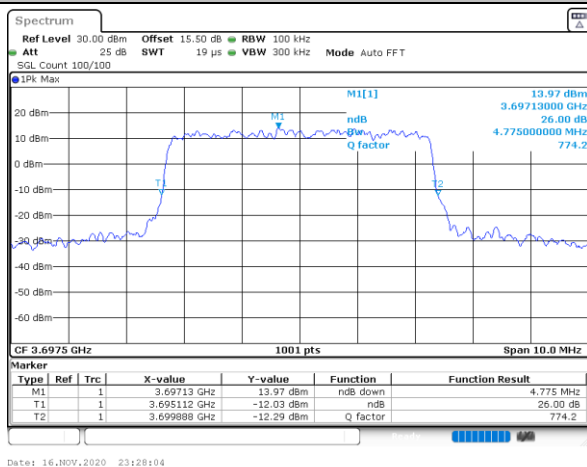
Middle Channel / 5MHz / QPSK



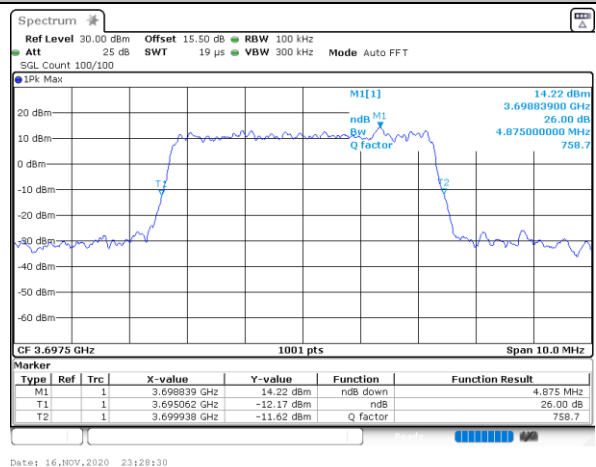
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



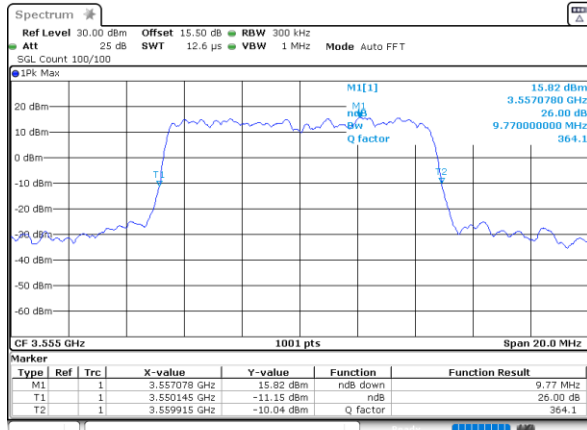
Highest Channel / 5MHz / 16QAM



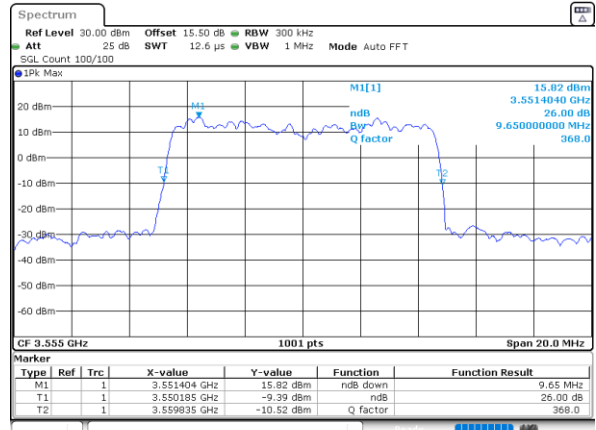


LTE Band 48

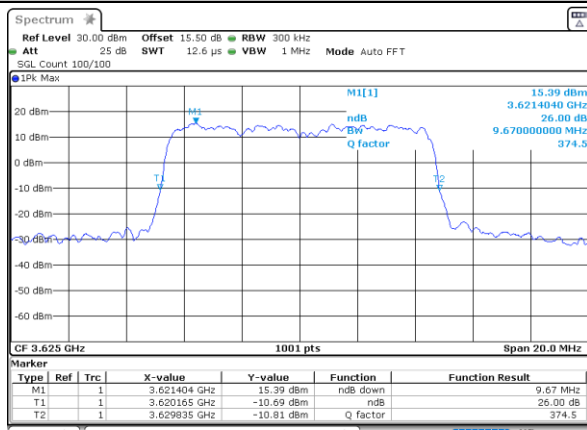
Lowest Channel / 10MHz / QPSK



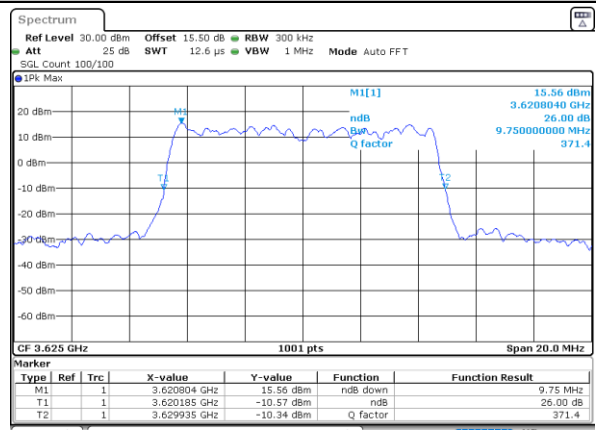
Lowest Channel / 10MHz / 16QAM



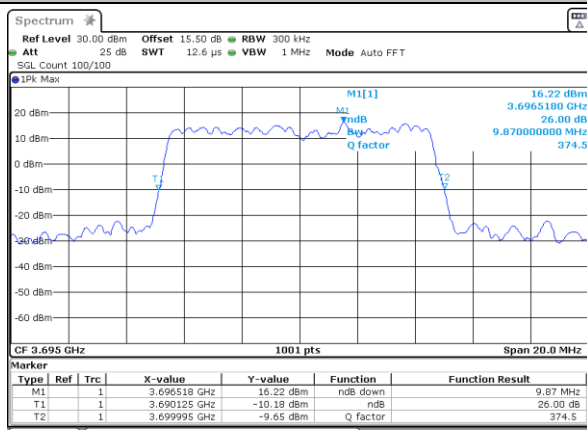
Middle Channel / 10MHz / QPSK



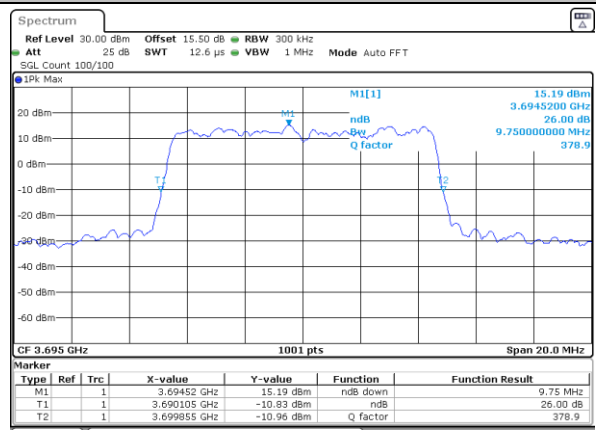
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



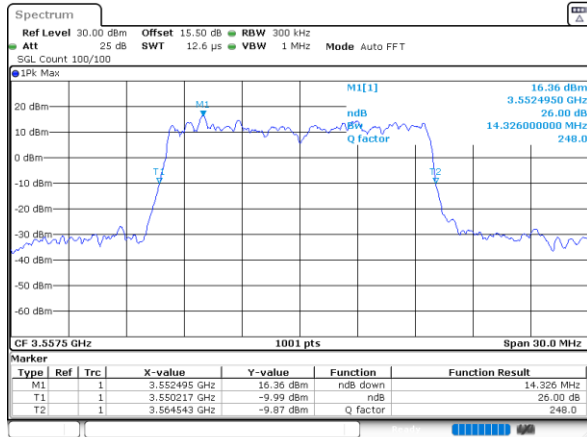
Highest Channel / 10MHz / 16QAM



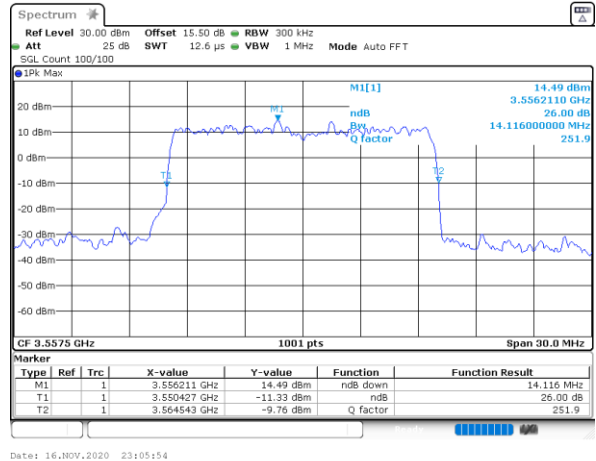


LTE Band 48

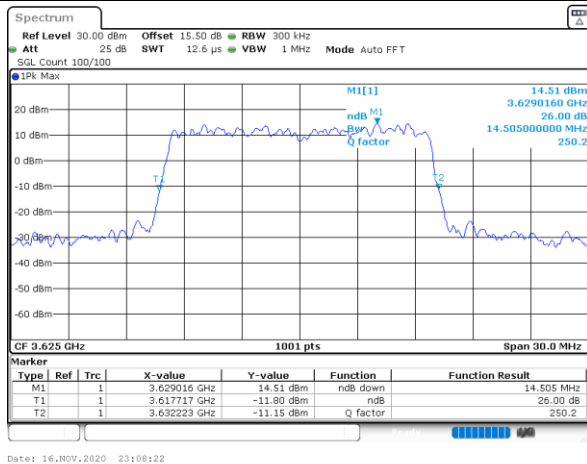
Lowest Channel / 15MHz / QPSK



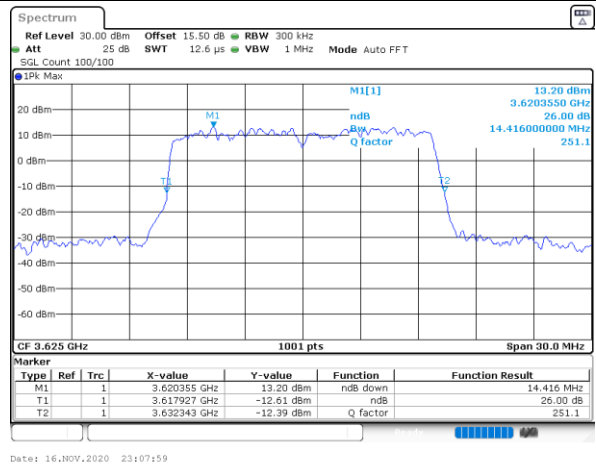
Lowest Channel / 15MHz / 16QAM



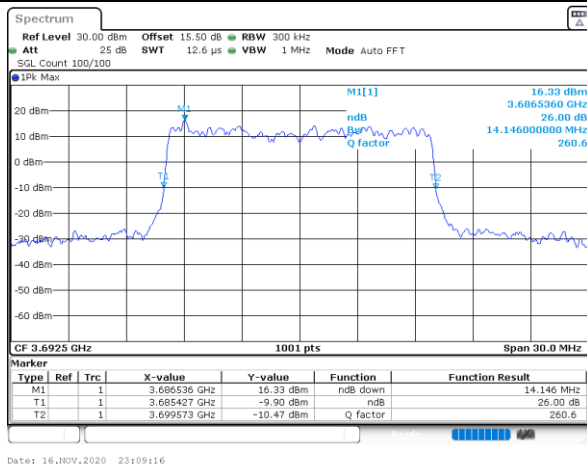
Middle Channel / 15MHz / QPSK



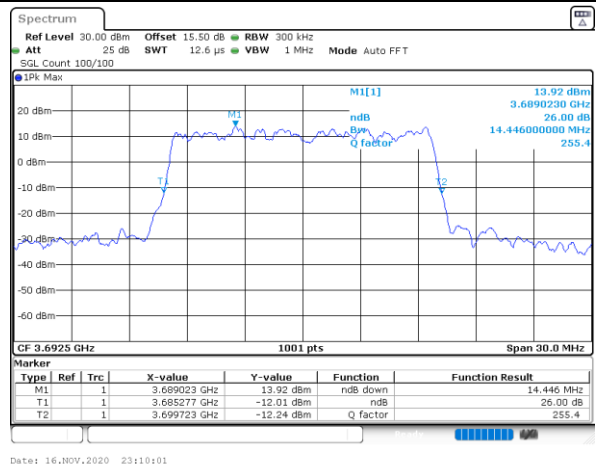
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



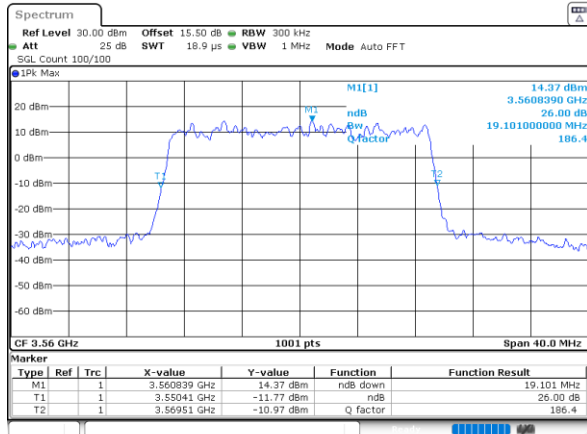
Highest Channel / 15MHz / 16QAM





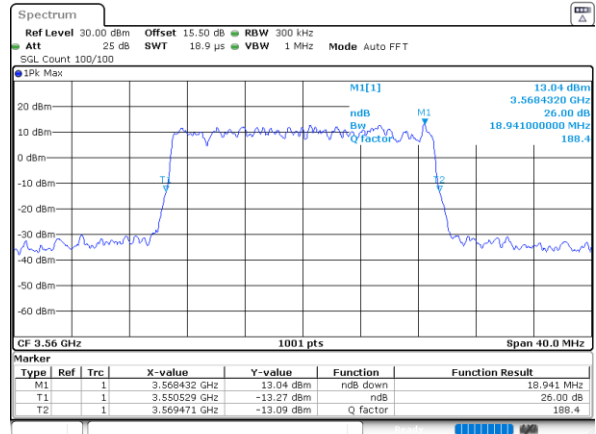
LTE Band 48

Lowest Channel / 20MHz / QPSK



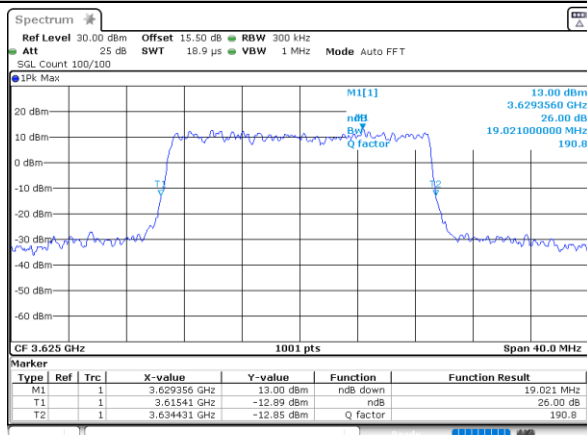
Date: 16.NOV.2020 22:32:00

Lowest Channel / 20MHz / 16QAM



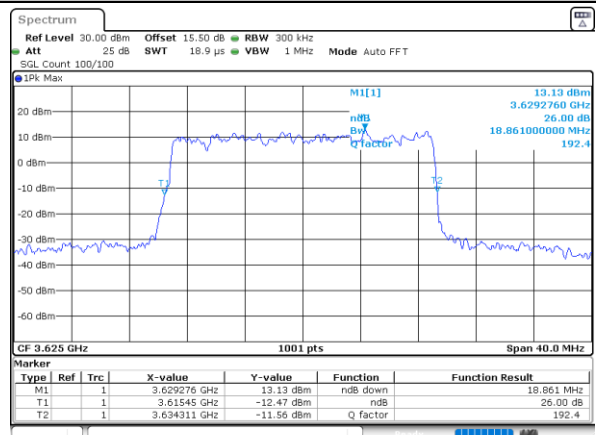
Date: 16.NOV.2020 22:33:05

Middle Channel / 20MHz / QPSK



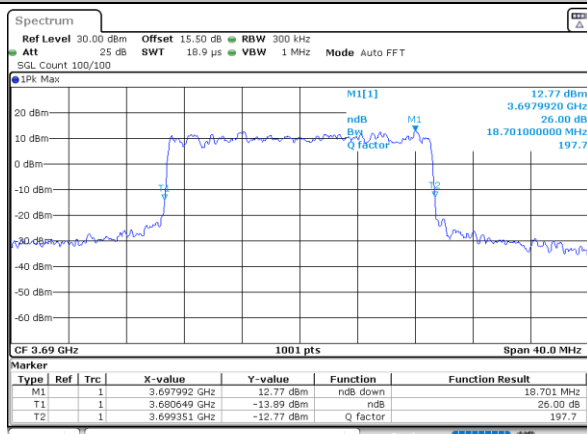
Date: 16.NOV.2020 22:49:13

Middle Channel / 20MHz / 16QAM



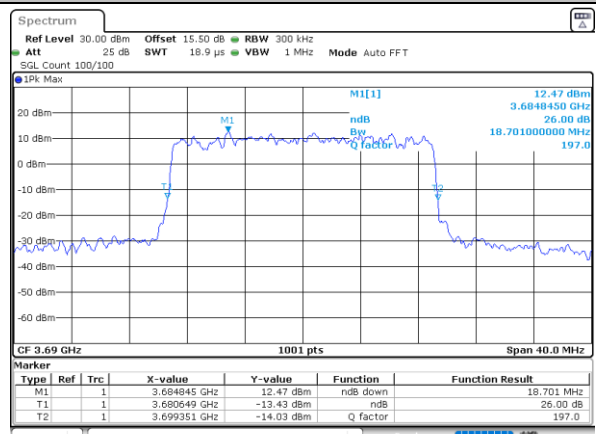
Date: 16.NOV.2020 22:50:02

Highest Channel / 20MHz / QPSK



Date: 16.NOV.2020 22:55:52

Highest Channel / 20MHz / 16QAM

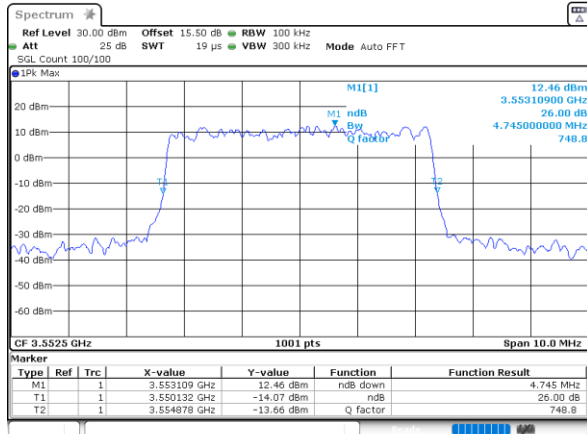


Date: 16.NOV.2020 22:57:09

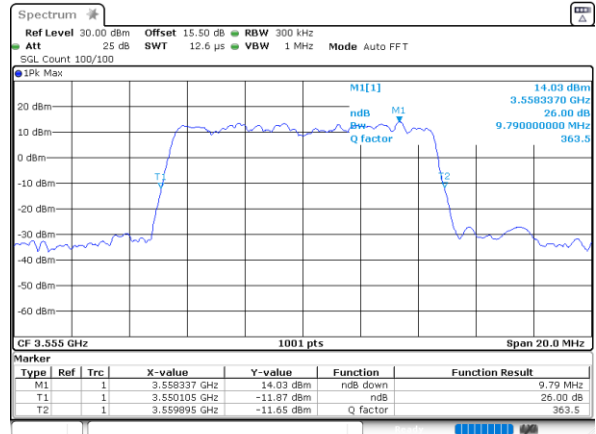


LTE Band 48

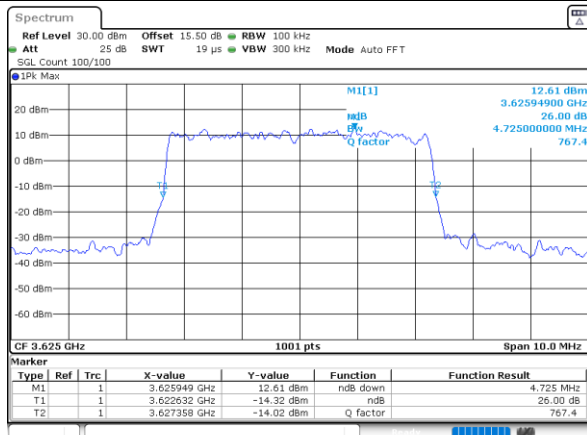
Lowest Channel / 5MHz / 64QAM



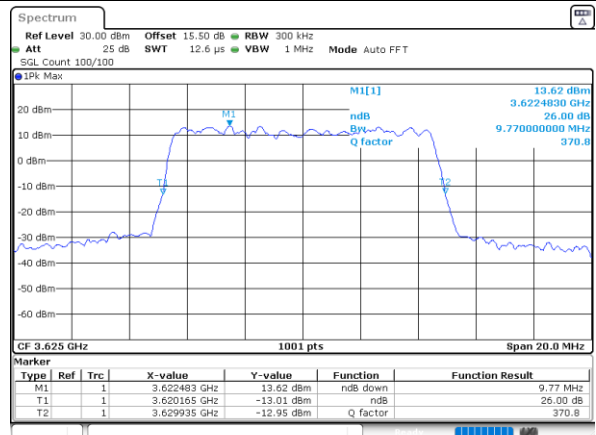
Lowest Channel / 10MHz / 64QAM



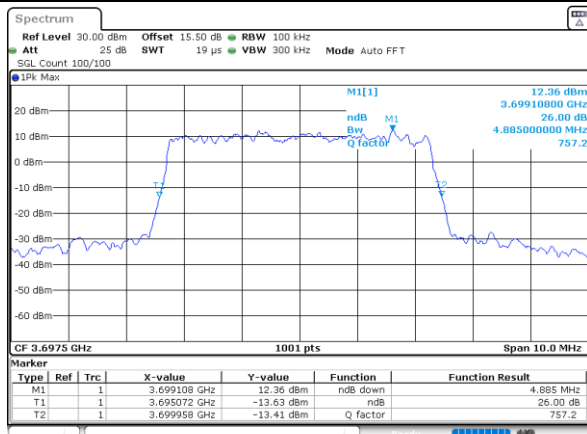
Middle Channel / 5MHz / 64QAM



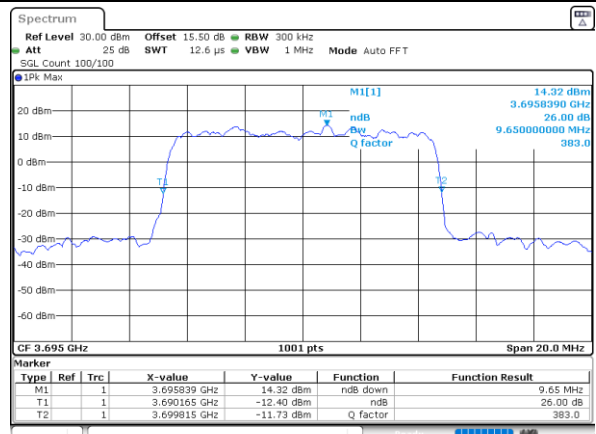
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



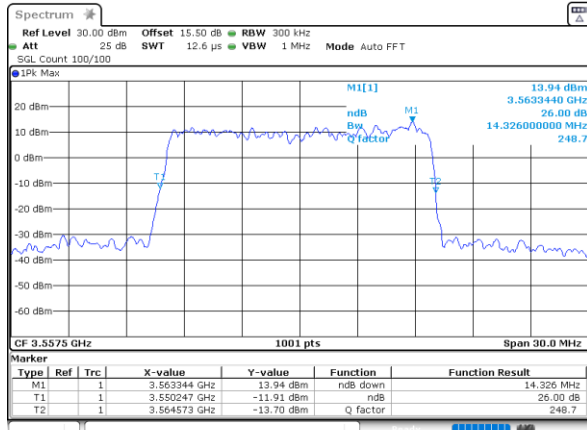
Highest Channel / 10MHz / 64QAM



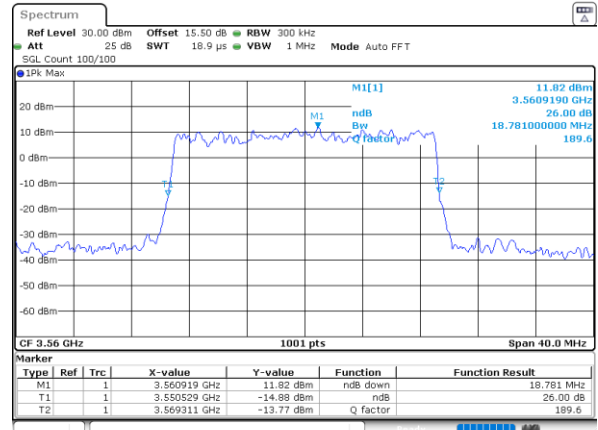


LTE Band 48

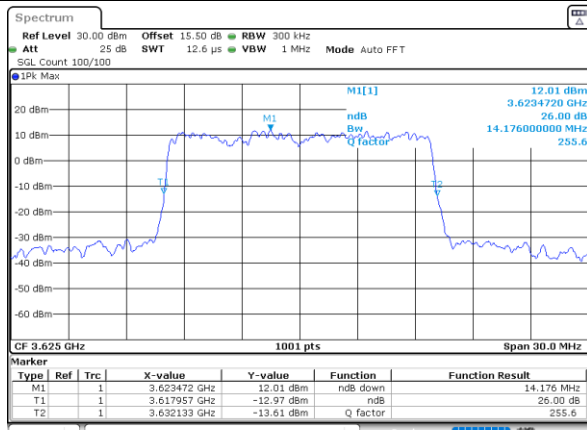
Lowest Channel / 15MHz / 64QAM



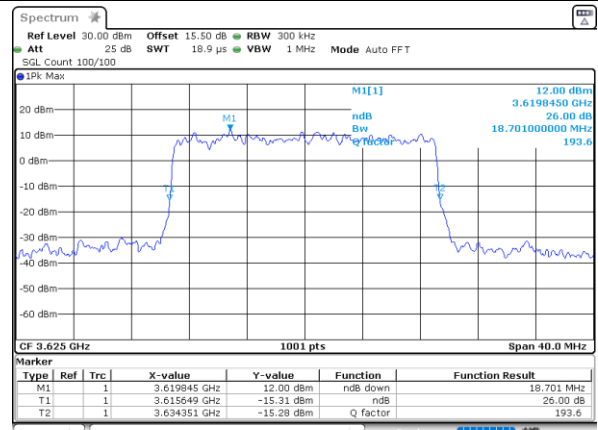
Lowest Channel / 20MHz / 64QAM



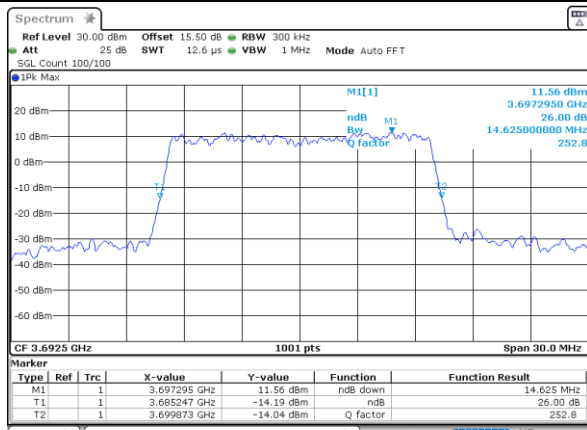
Middle Channel / 15MHz / 64QAM



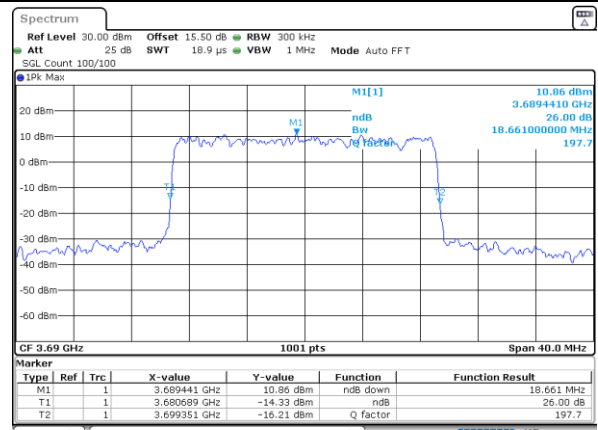
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM





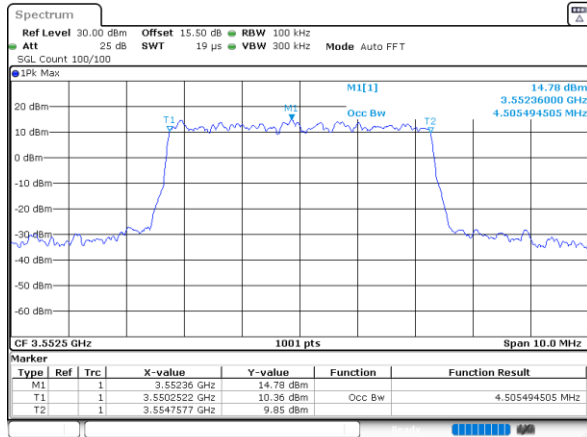
Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)											
BW	5MHz			10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	4.51	4.50	4.52	9.03	9.01	8.97	13.49	13.43	13.46	17.94	17.90	17.78
Middle CH	4.50	4.45	4.49	9.05	9.05	9.03	13.52	13.37	13.46	17.86	17.86	17.90
Highest CH	4.49	4.51	4.50	8.99	9.07	9.07	13.49	13.58	13.49	17.86	17.82	17.86

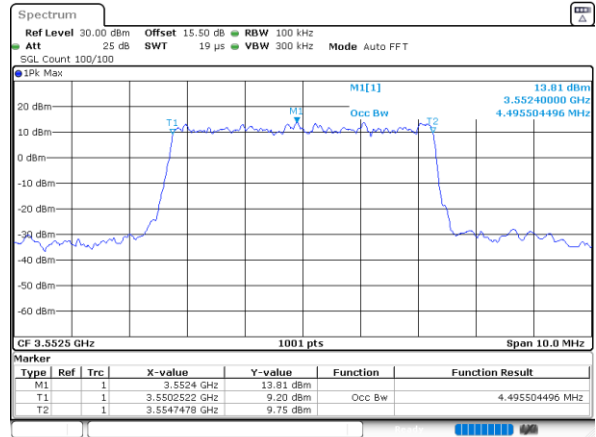


LTE Band 48

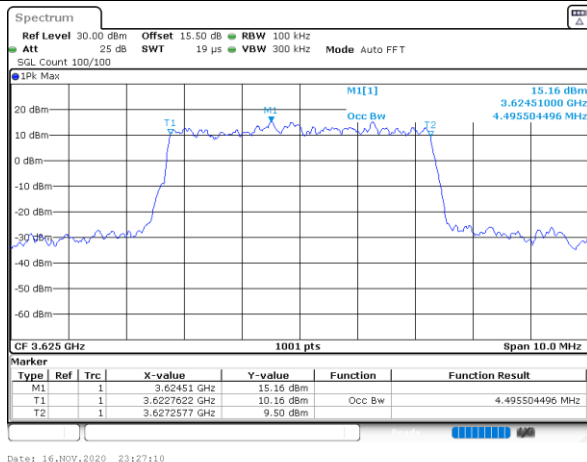
Lowest Channel / 5MHz / QPSK



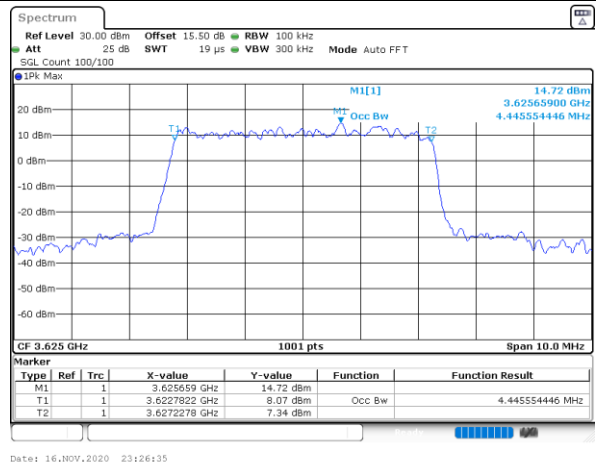
Lowest Channel / 5MHz / 16QAM



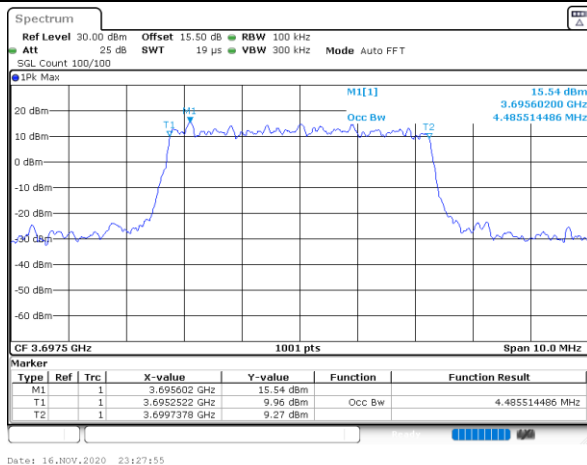
Middle Channel / 5MHz / QPSK



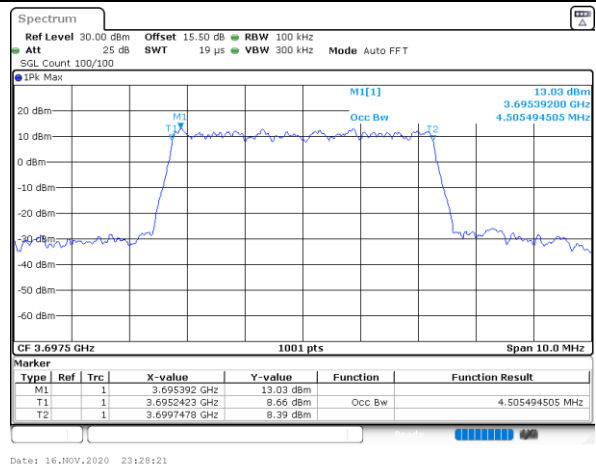
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



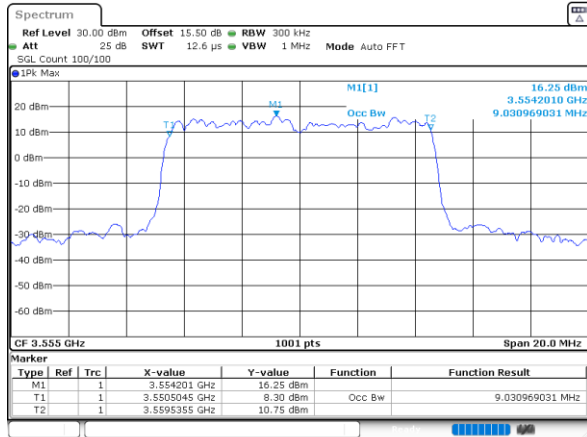
Highest Channel / 5MHz / 16QAM



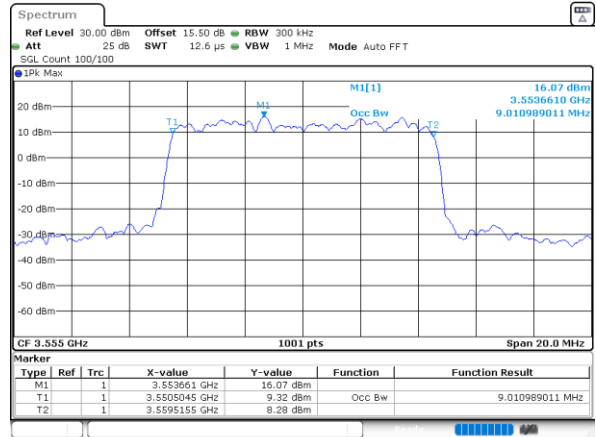


LTE Band 48

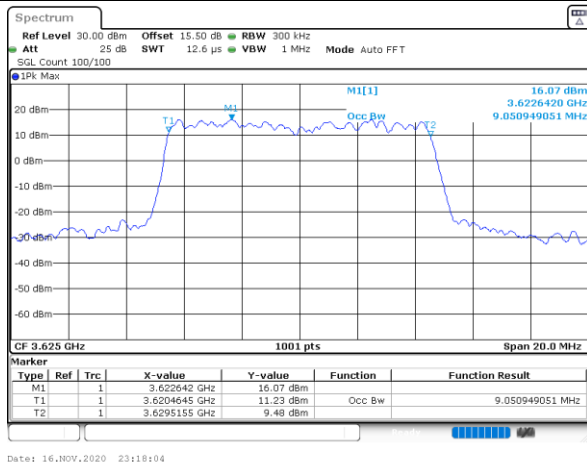
Lowest Channel / 10MHz / QPSK



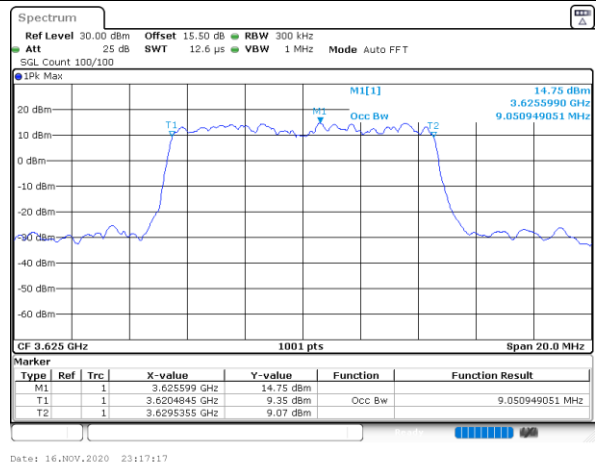
Lowest Channel / 10MHz / 16QAM



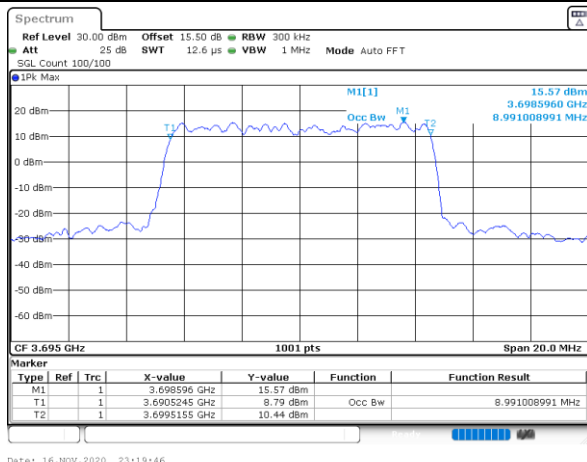
Middle Channel / 10MHz / QPSK



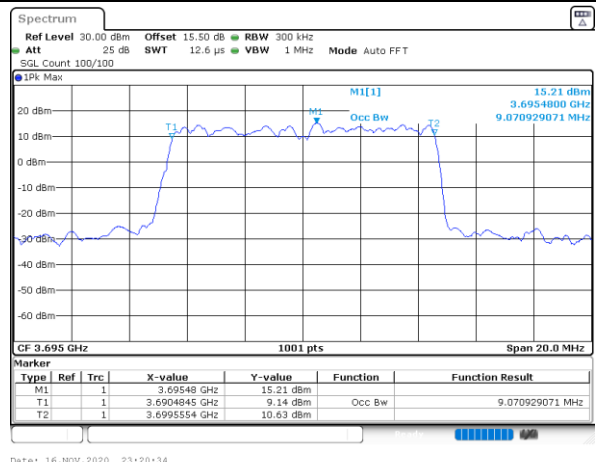
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



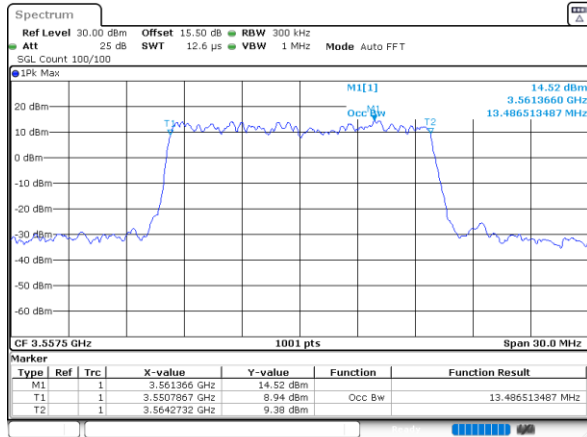
Highest Channel / 10MHz / 16QAM



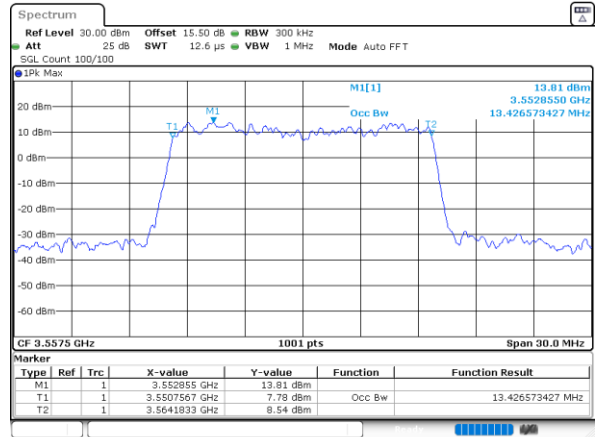


LTE Band 48

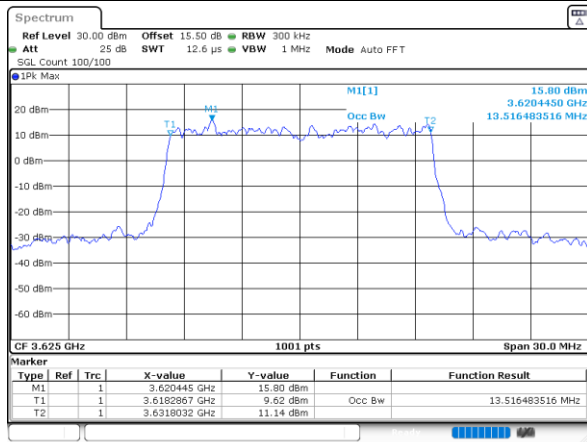
Lowest Channel / 15MHz / QPSK



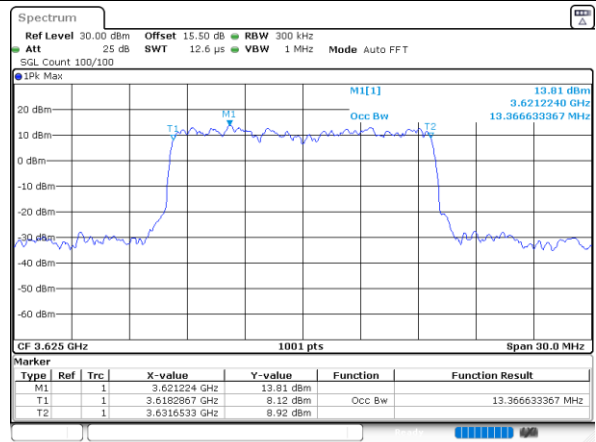
Lowest Channel / 15MHz / 16QAM



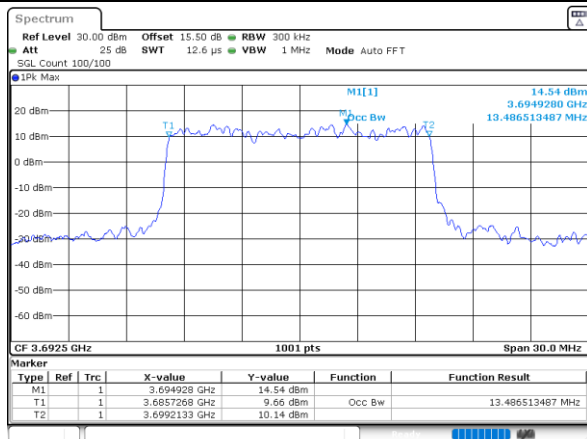
Middle Channel / 15MHz / QPSK



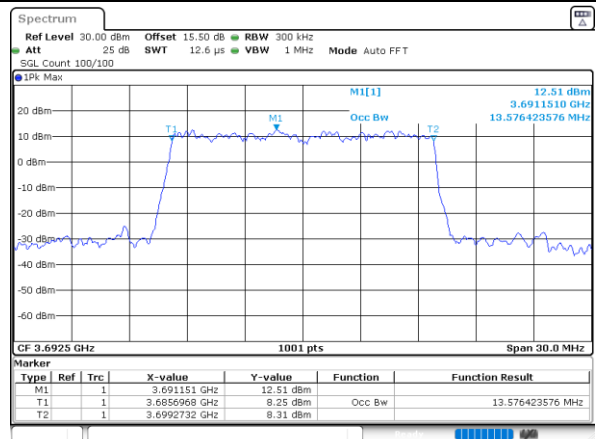
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



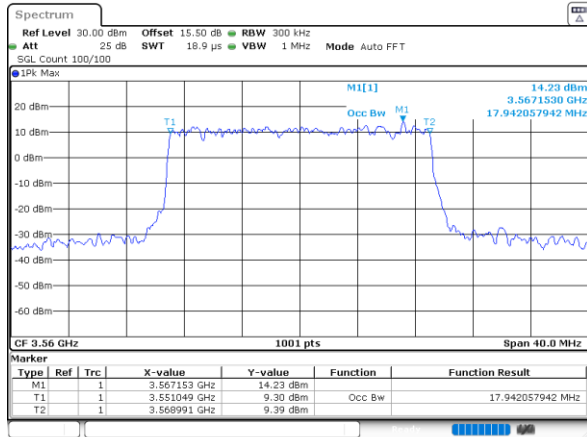
Highest Channel / 15MHz / 16QAM



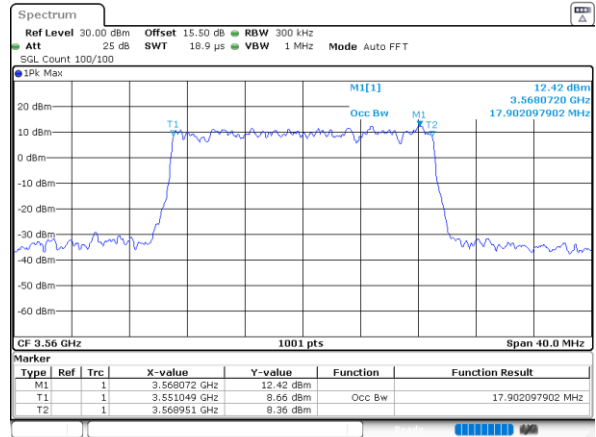


LTE Band 48

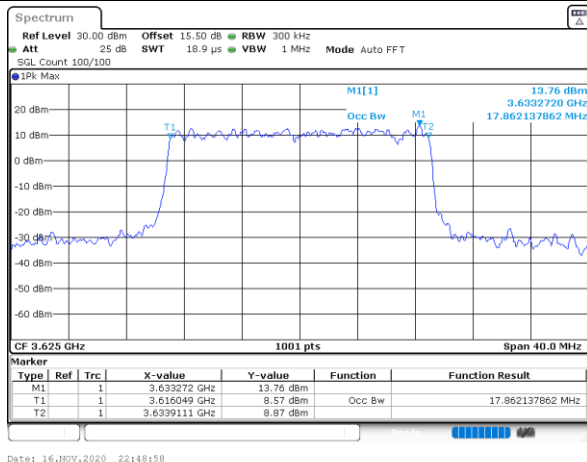
Lowest Channel / 20MHz / QPSK



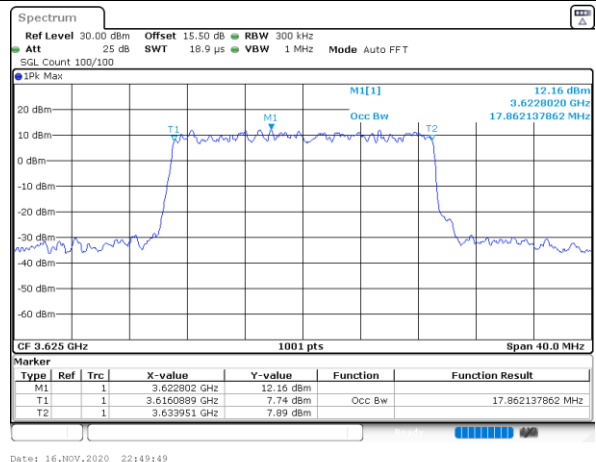
Lowest Channel / 20MHz / 16QAM



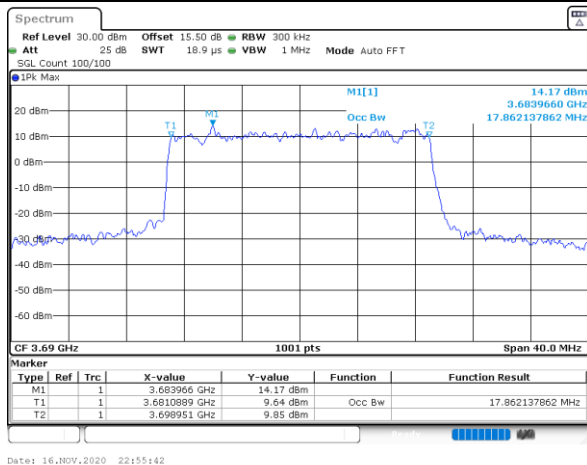
Middle Channel / 20MHz / QPSK



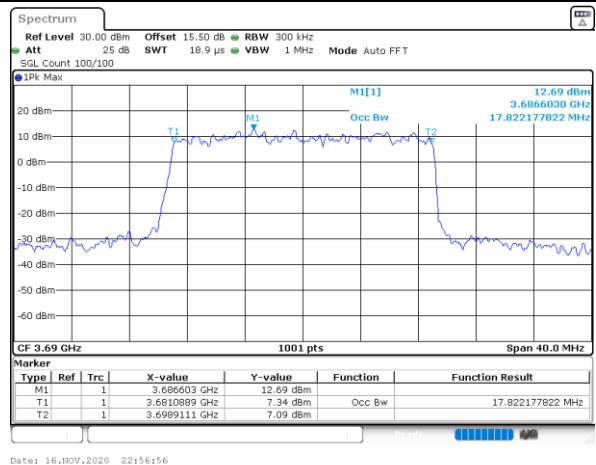
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



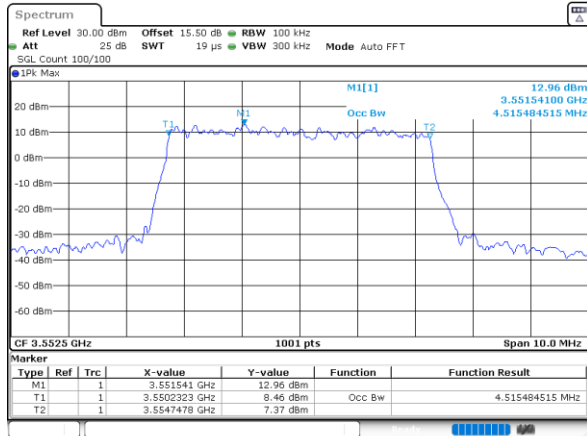
Highest Channel / 20MHz / 16QAM



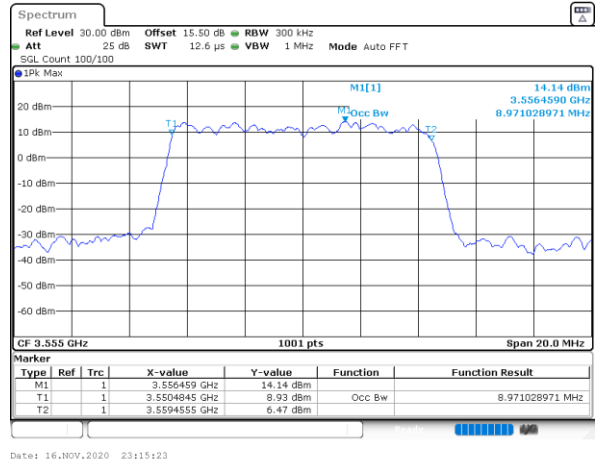


LTE Band 48

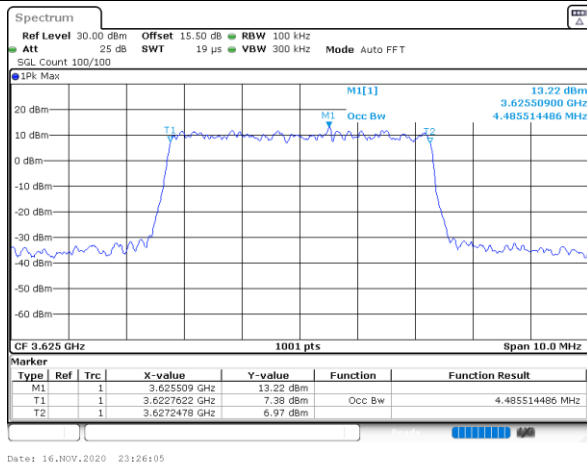
Lowest Channel / 5MHz / 64QAM



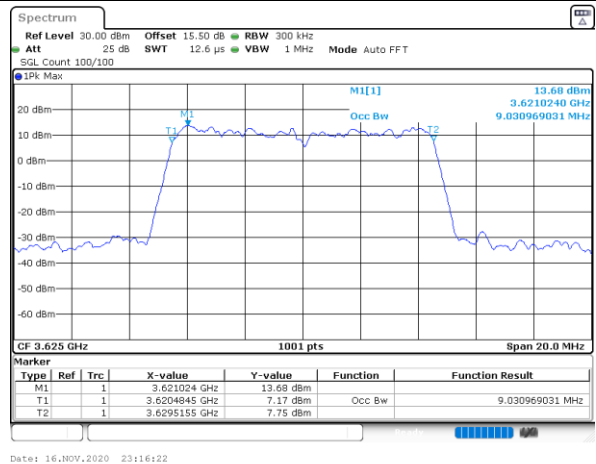
Lowest Channel / 10MHz / 64QAM



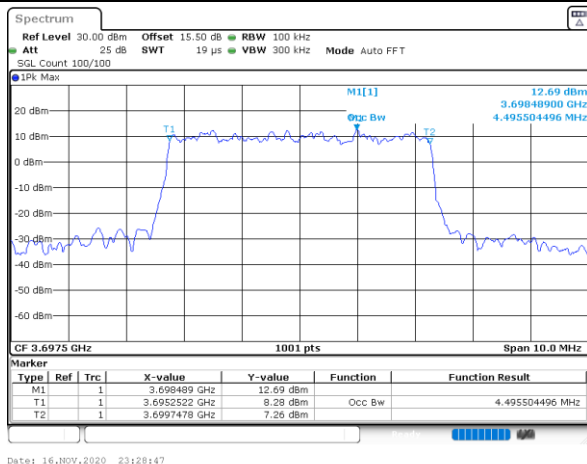
Middle Channel / 5MHz / 64QAM



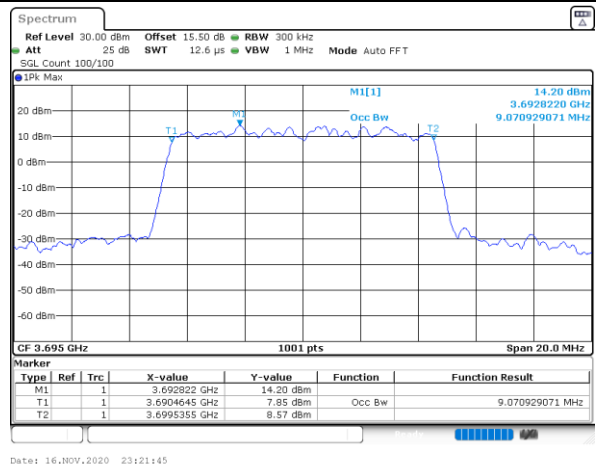
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



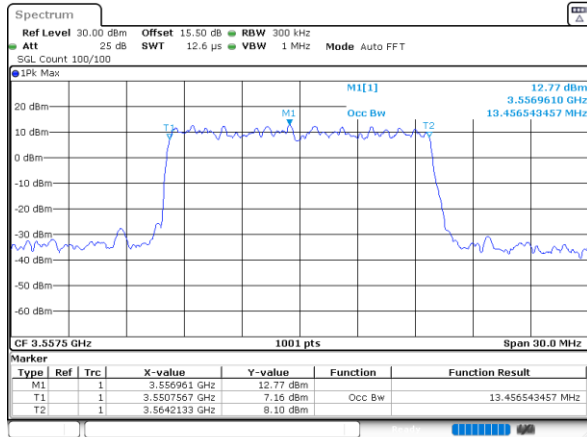
Highest Channel / 10MHz / 64QAM



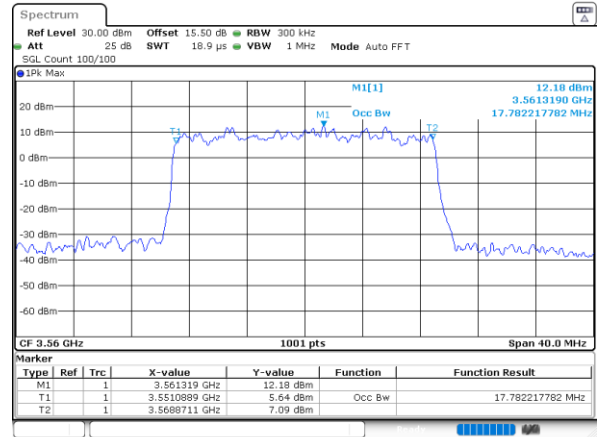


LTE Band 48

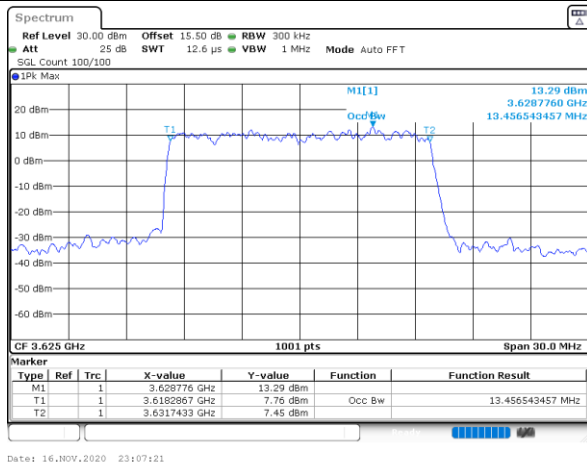
Lowest Channel / 15MHz / 64QAM



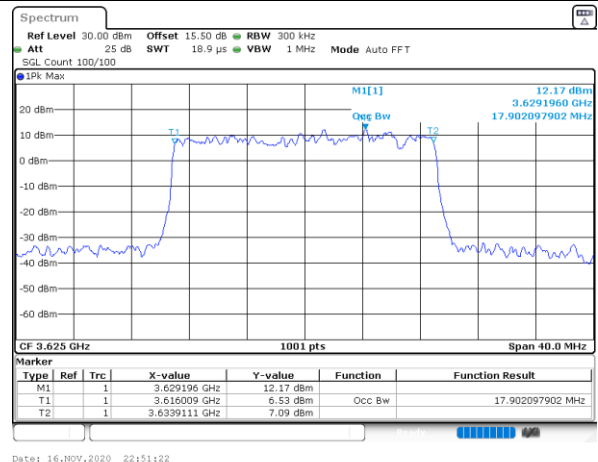
Lowest Channel / 20MHz / 64QAM



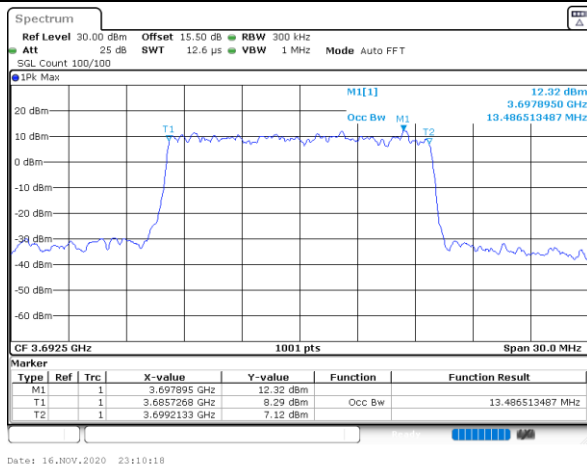
Middle Channel / 15MHz / 64QAM



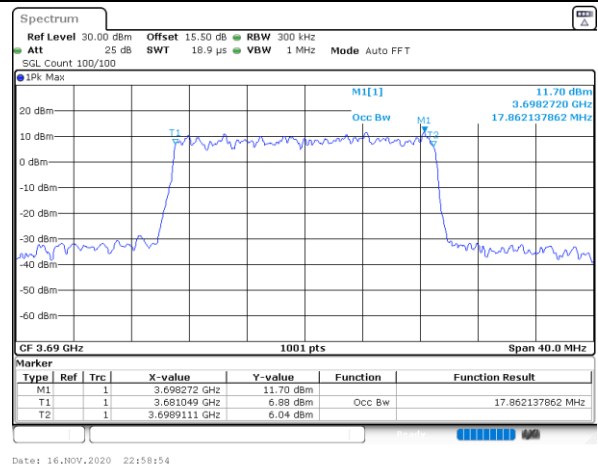
Middle Channel / 20MHz / 64QAM

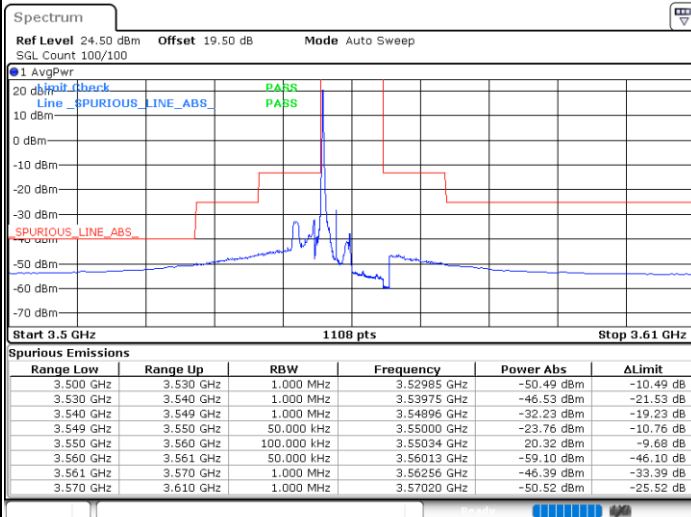


Highest Channel / 15MHz / 64QAM

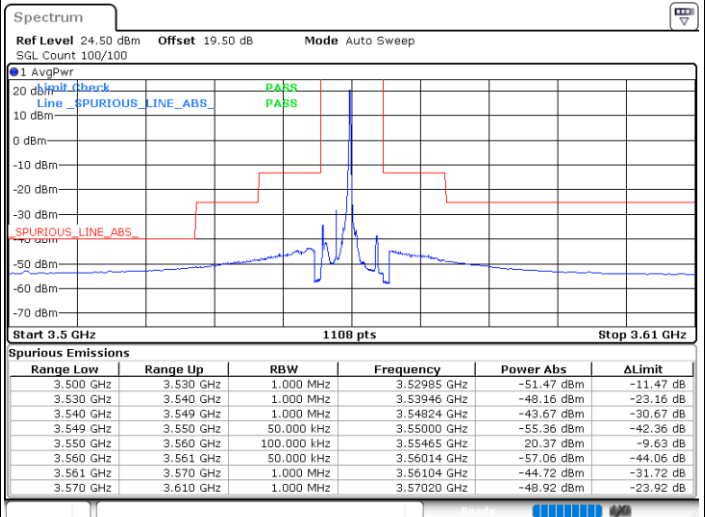


Highest Channel / 20MHz / 64QAM

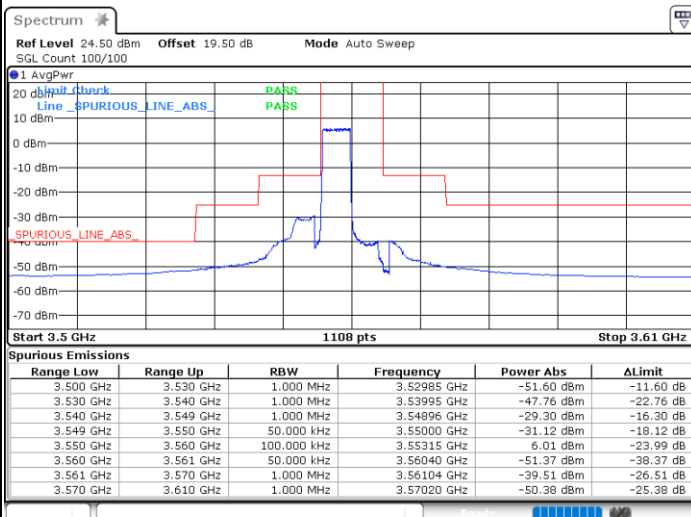


**Conducted Band Edge****LTE Band 48 / 5MHz****QPSK****Lowest Channel / 1RB0****Lowest Channel / 1RBmax**

Date: 15.NOV.2020 09:55:20



Date: 15.NOV.2020 09:56:51

Lowest Channel / Full RB**N/A**

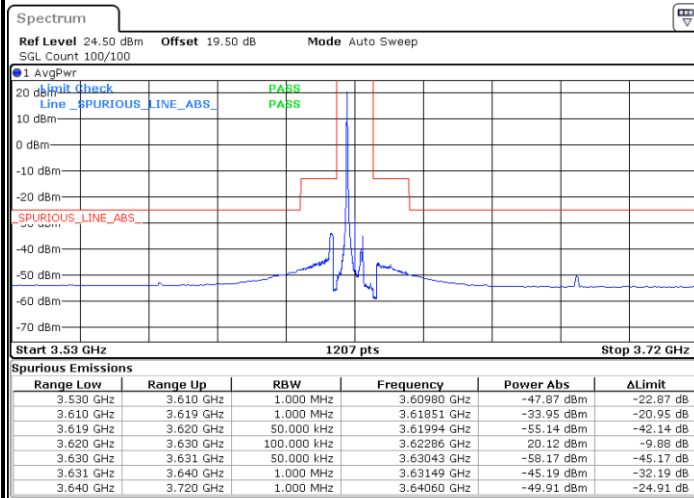
Date: 15.NOV.2020 09:14:24



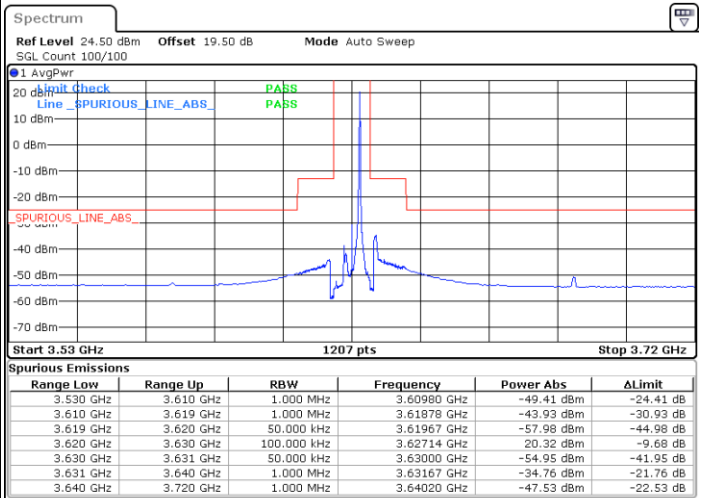
LTE Band 48 / 5MHz

QPSK

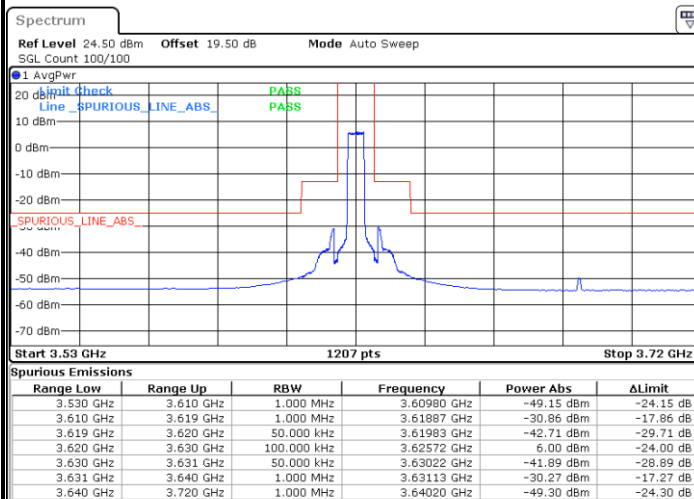
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



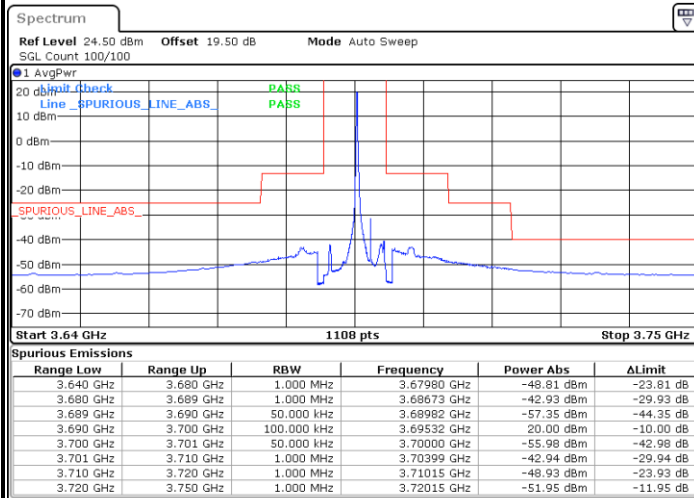
N/A



LTE Band 48 / 5MHz

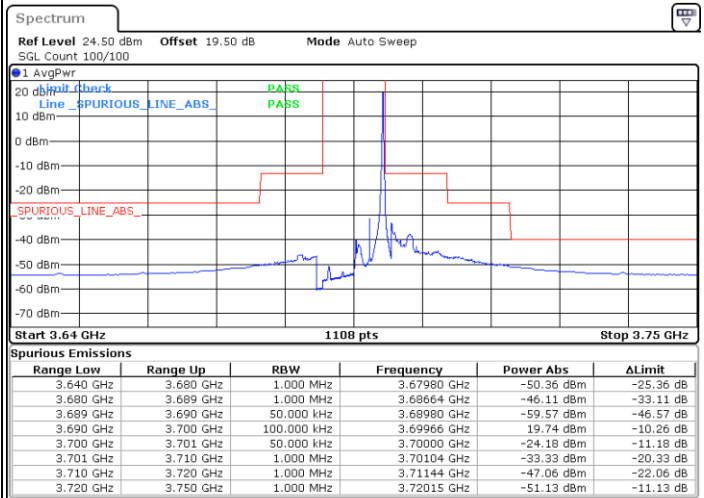
QPSK

Highest Channel / 1RB0



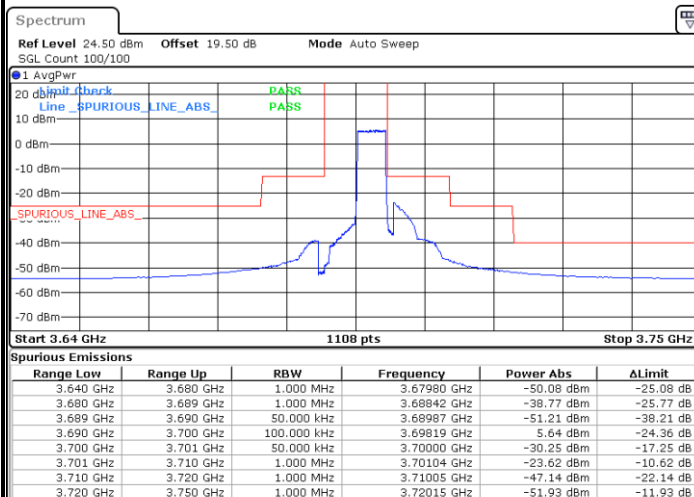
Date: 15.NOV.2020 17:04:47

Highest Channel / 1RBmax



Date: 15.NOV.2020 16:49:47

Highest Channel / Full RB



Date: 15.NOV.2020 17:07:58

N/A

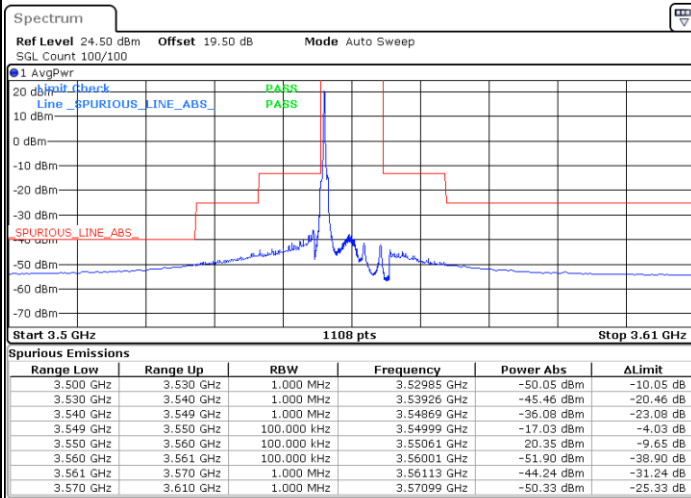


LTE Band 48 / 10MHz

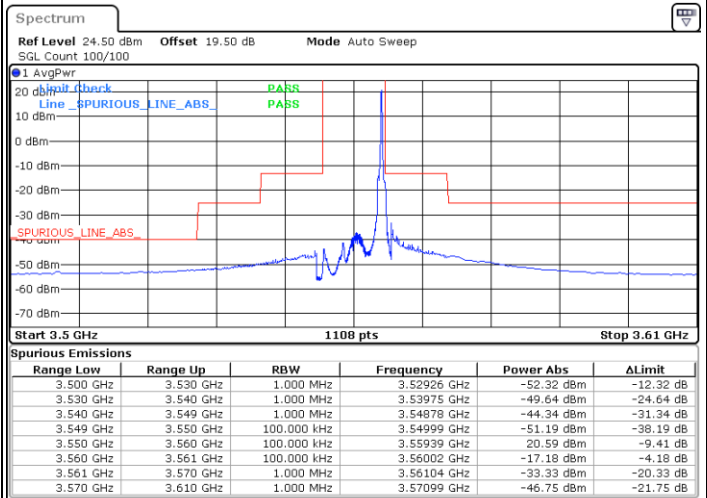
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



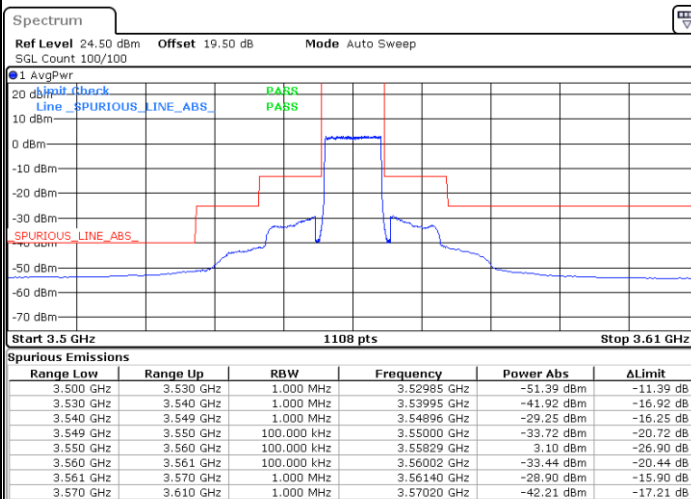
Date: 15.NOV.2020 18:03:57



Date: 16.NOV.2020 04:24:41

Lowest Channel / Full RB

N/A



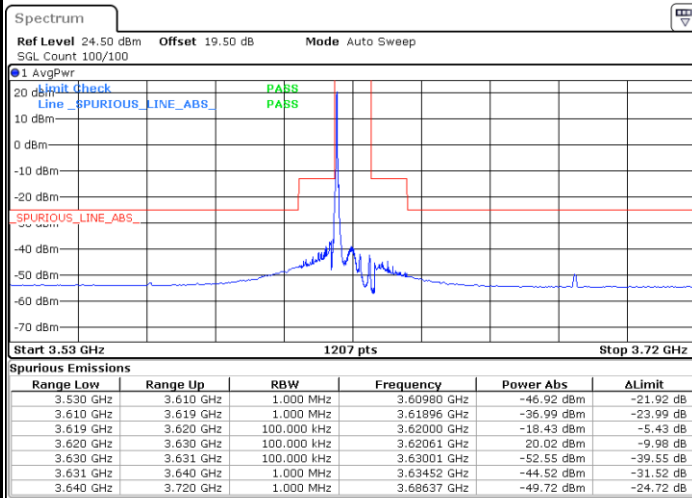
Date: 15.NOV.2020 17:19:44



LTE Band 48 / 10MHz

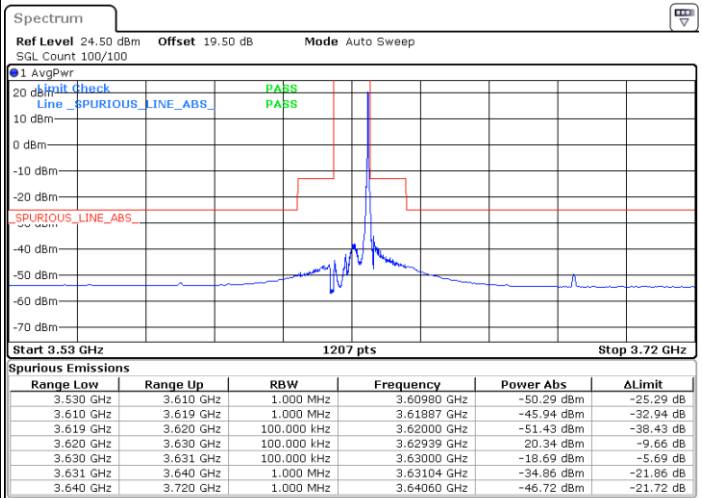
QPSK

Middle Channel / 1RB0



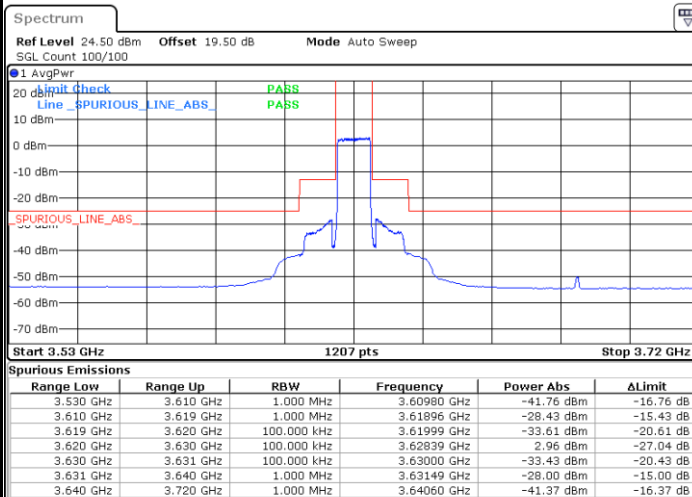
Date: 16.NOV.2020 05:22:22

Middle Channel / 1RBmax



Date: 16.NOV.2020 05:39:12

Middle Channel / Full RB



Date: 16.NOV.2020 04:43:32

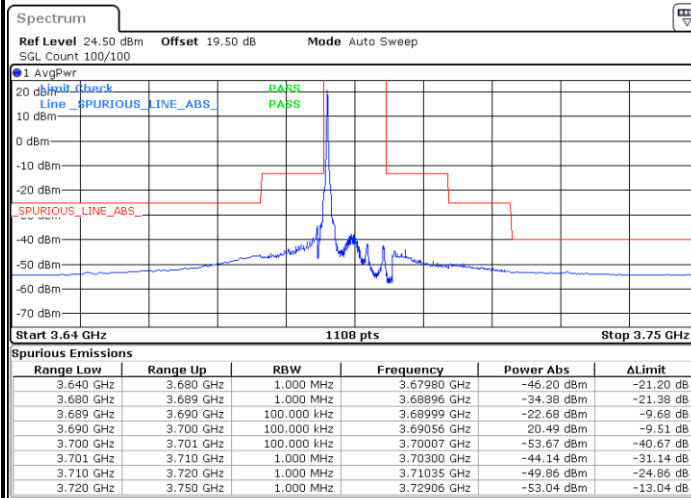
N/A



LTE Band 48 / 10MHz

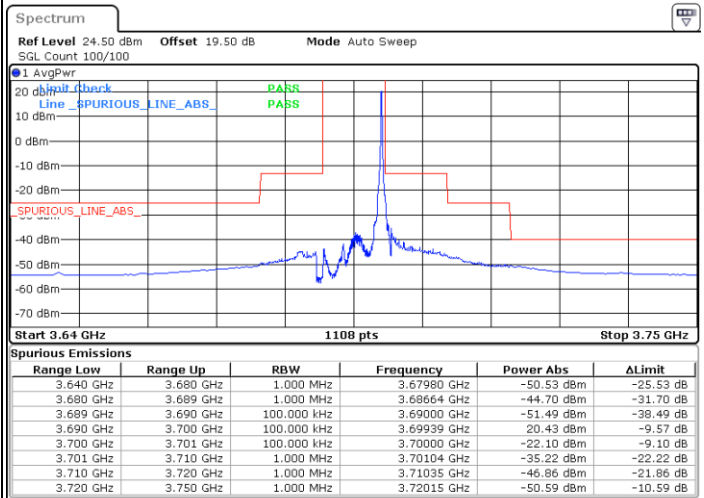
QPSK

Highest Channel / 1RB0



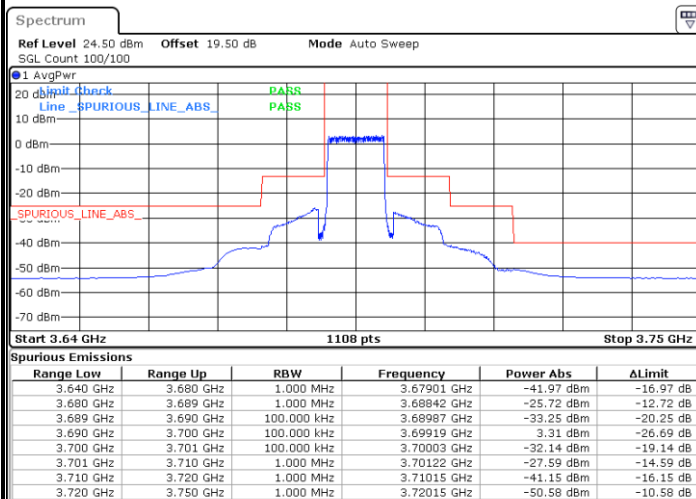
Date: 16.NOV.2020 06:07:04

Highest Channel / 1RBmax



Date: 16.NOV.2020 06:09:48

Highest Channel / Full RB



Date: 16.NOV.2020 05:54:14

N/A

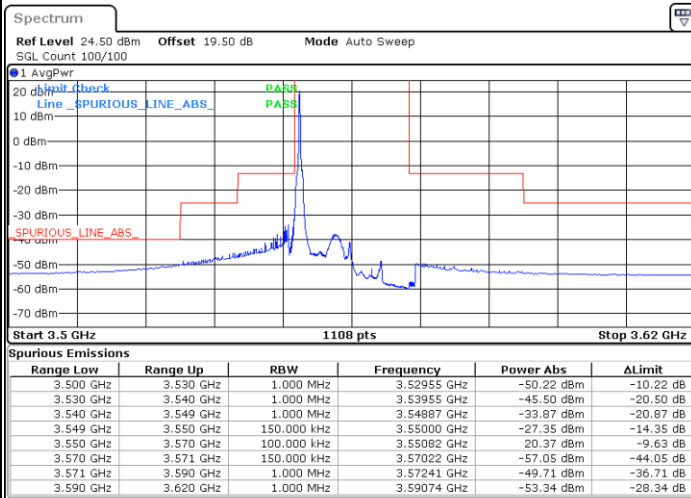


LTE Band 48 / 15MHz

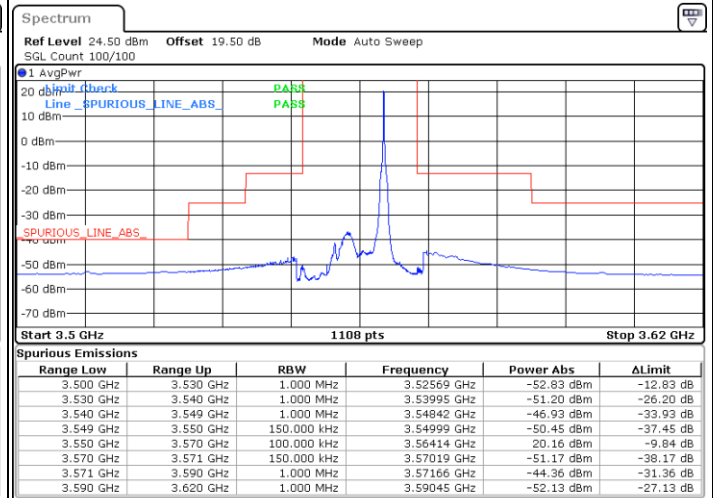
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



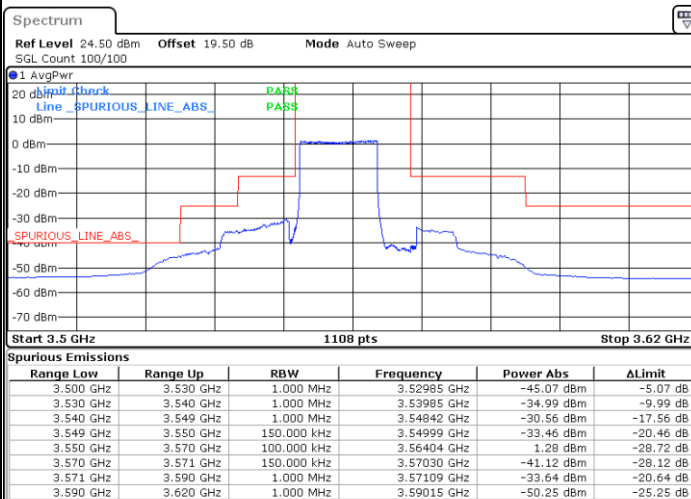
Date: 16.NOV.2020 09:35:36



Date: 16.NOV.2020 09:39:40

Lowest Channel / Full RB

N/A



Date: 16.NOV.2020 09:18:45

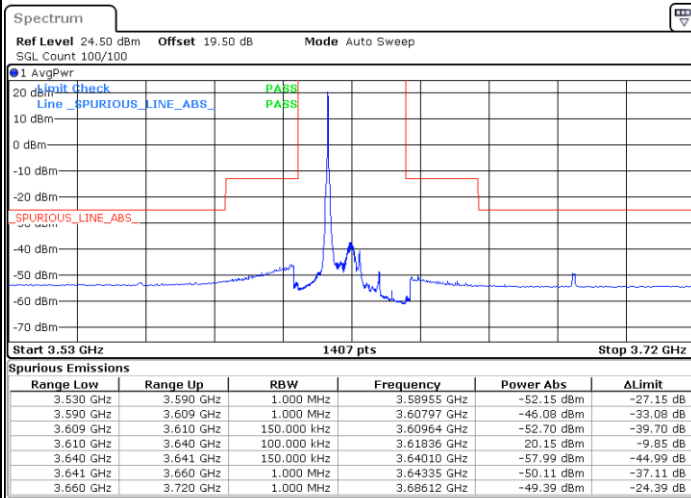


LTE Band 48 / 15MHz

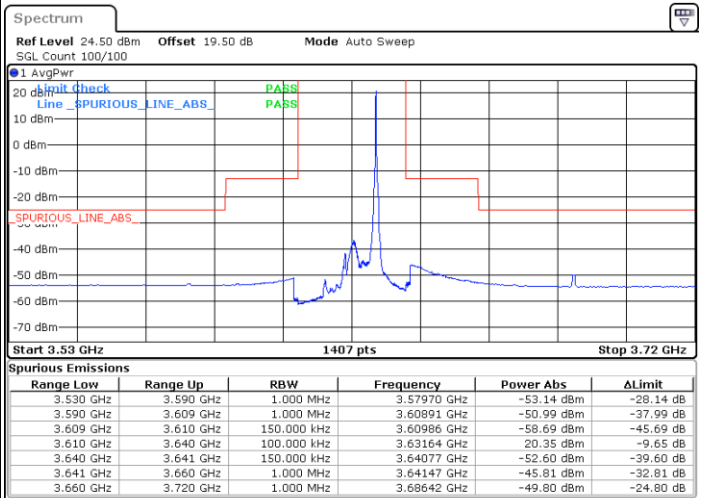
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



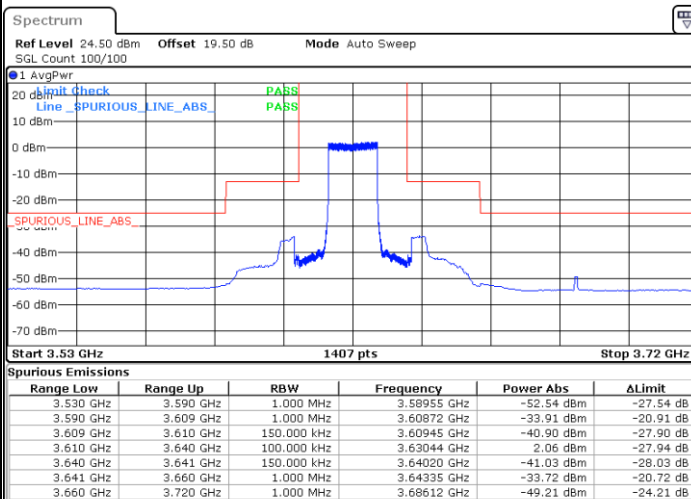
Date: 16.NOV.2020 10:10:50



Date: 16.NOV.2020 10:07:12

Middle Channel / Full RB

N/A



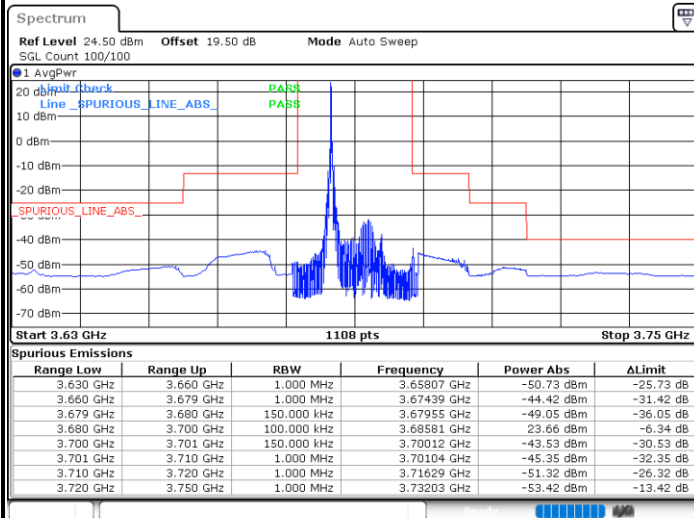
Date: 16.NOV.2020 10:32:12



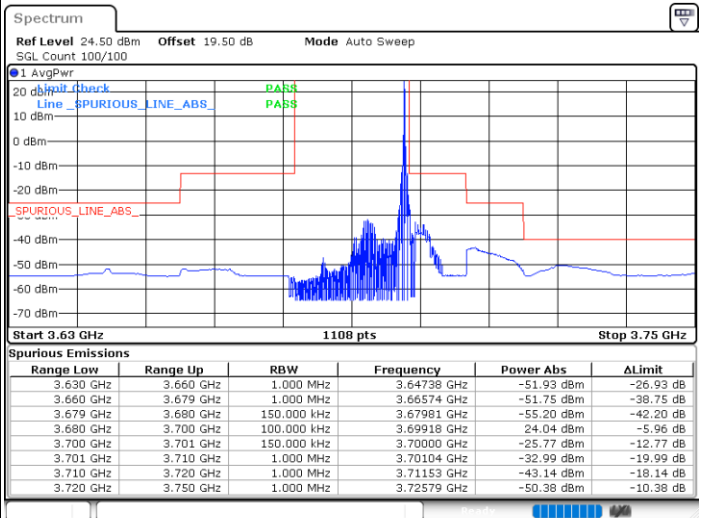
LTE Band 48 / 15MHz

QPSK

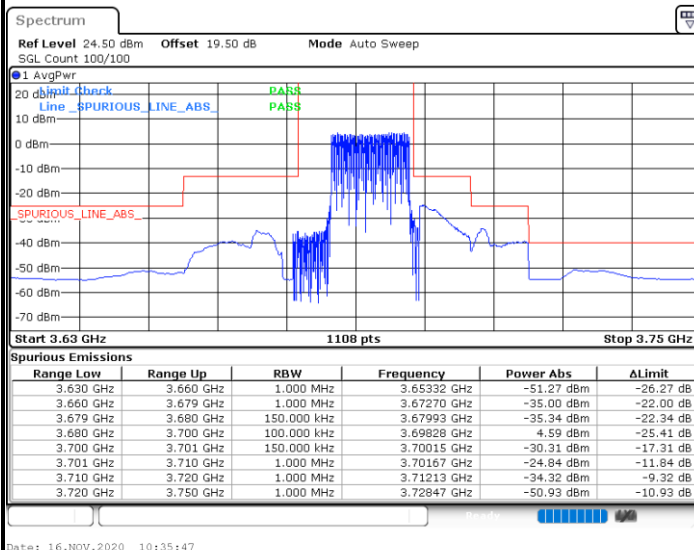
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / Full RB



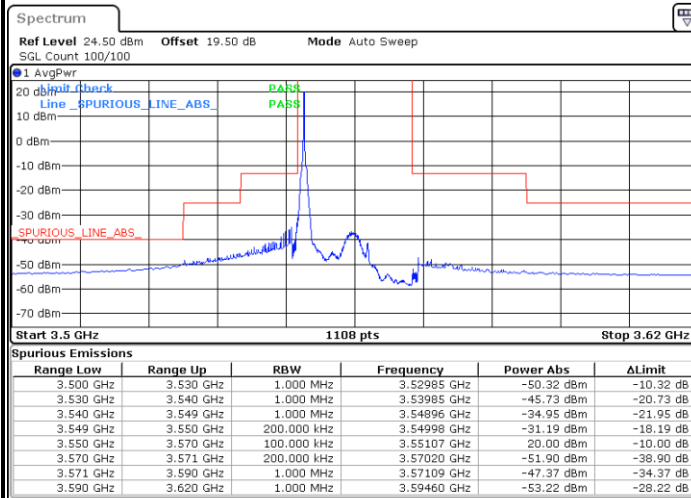
N/A



LTE Band 48 / 20MHz

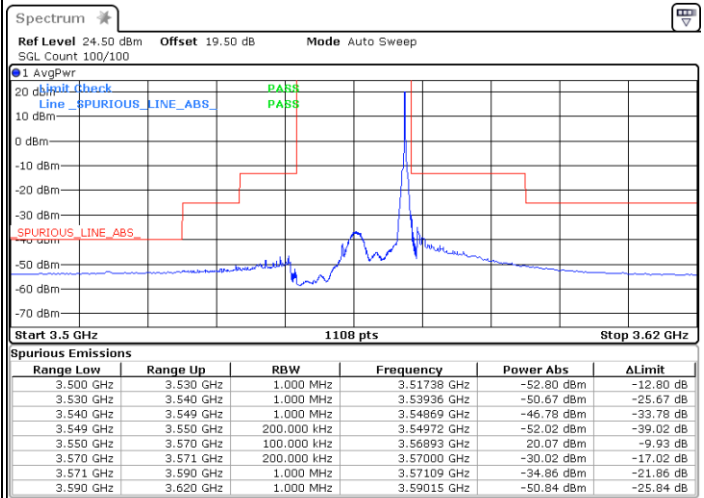
QPSK

Lowest Channel / 1RB0



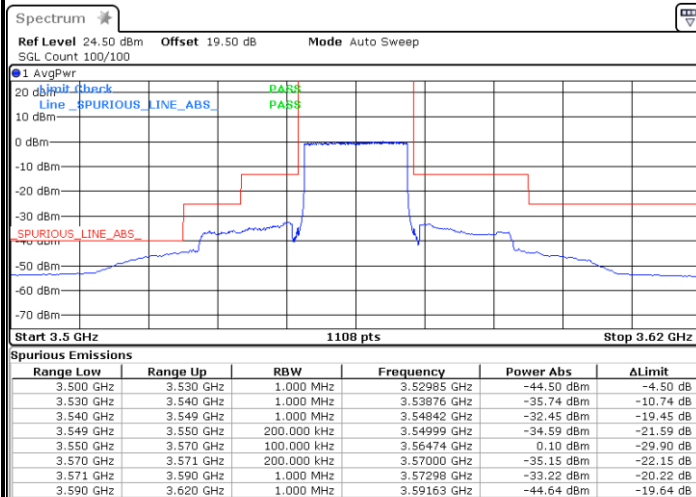
Date: 16.NOV.2020 15:28:55

Lowest Channel / 1RBmax



Date: 16.NOV.2020 15:34:07

Lowest Channel / Full RB



Date: 16.NOV.2020 14:32:06

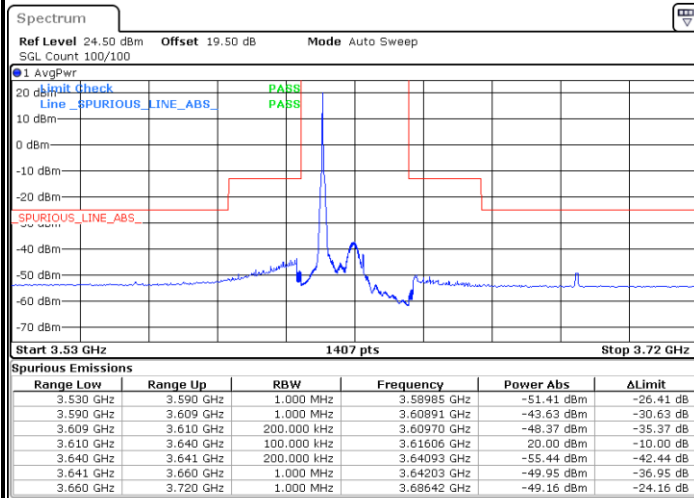
N/A



LTE Band 48 / 20MHz

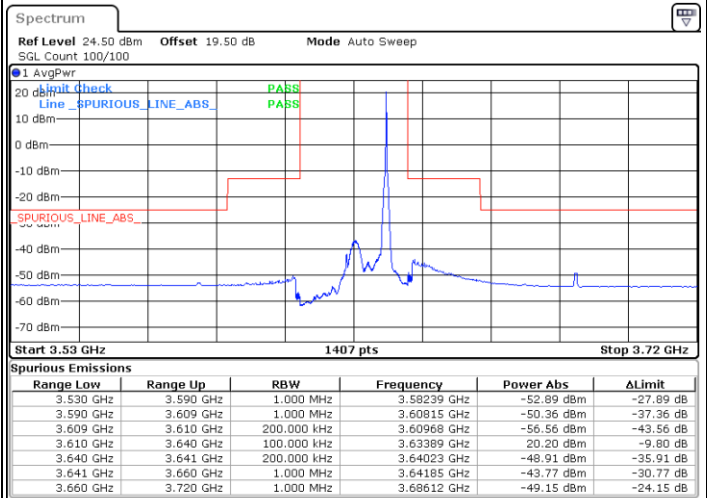
QPSK

Middle Channel / 1RB0



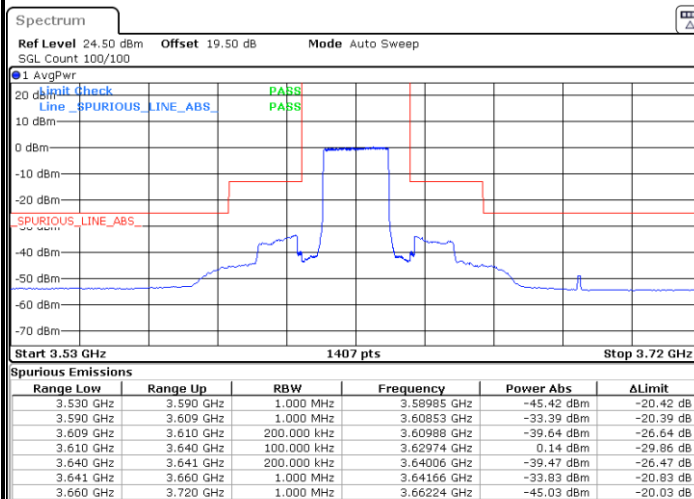
Date: 16.NOV.2020 17:11:49

Middle Channel / 1RBmax



Date: 16.NOV.2020 17:07:17

Middle Channel / Full RB



Date: 16.NOV.2020 21:07:09

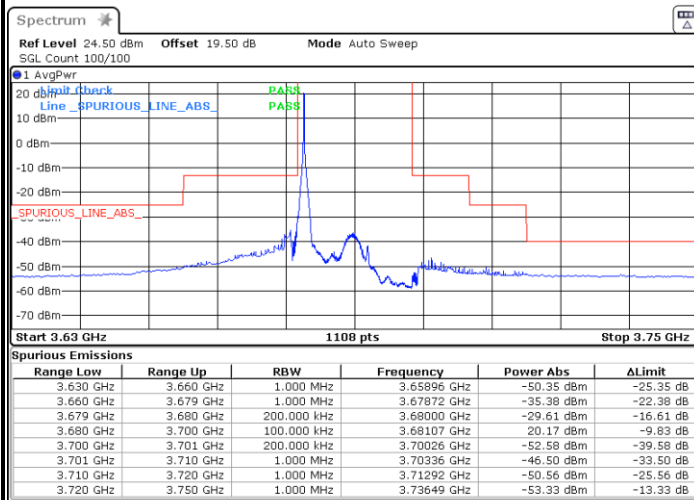
N/A



LTE Band 48 / 20MHz

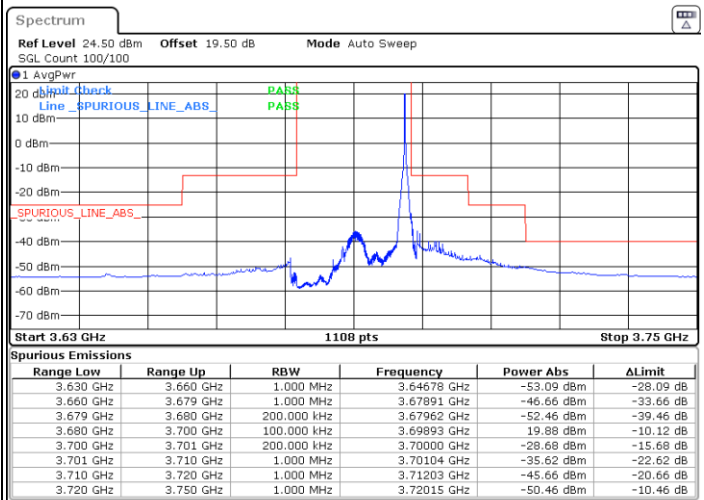
QPSK

Highest Channel / 1RB0



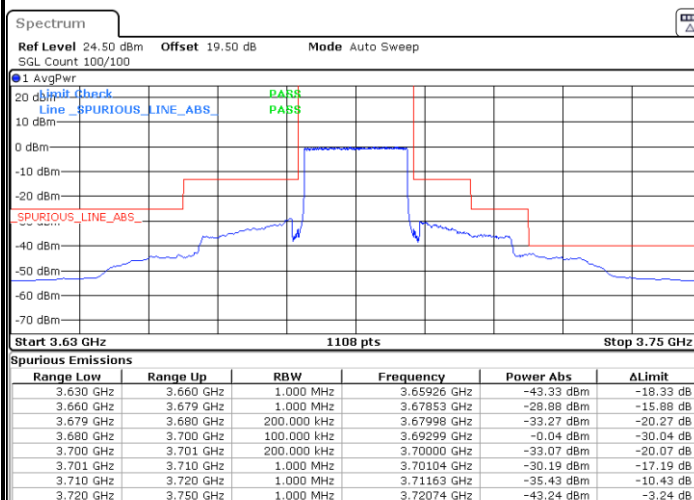
Date: 16.NOV.2020 21:56:07

Highest Channel / 1RBmax



Date: 16.NOV.2020 22:09:13

Highest Channel / Full RB



Date: 16.NOV.2020 21:11:15

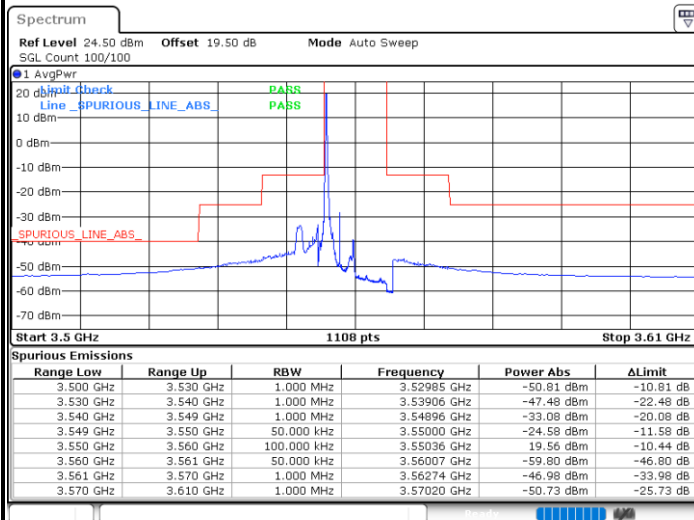
N/A



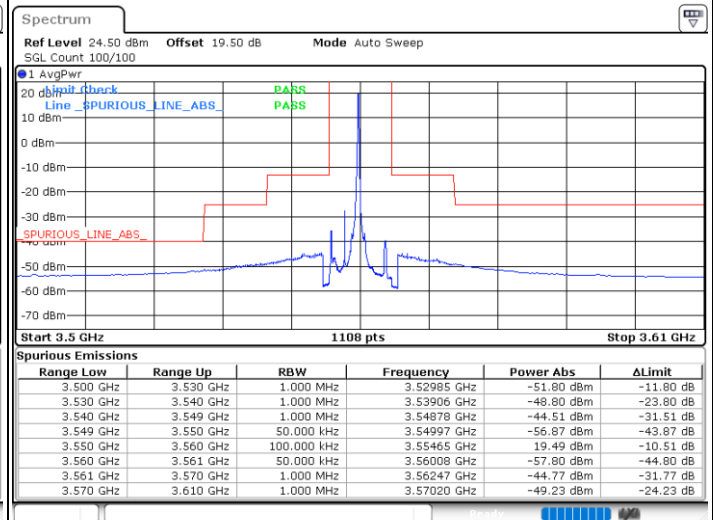
LTE Band 48 / 5MHz

16QAM

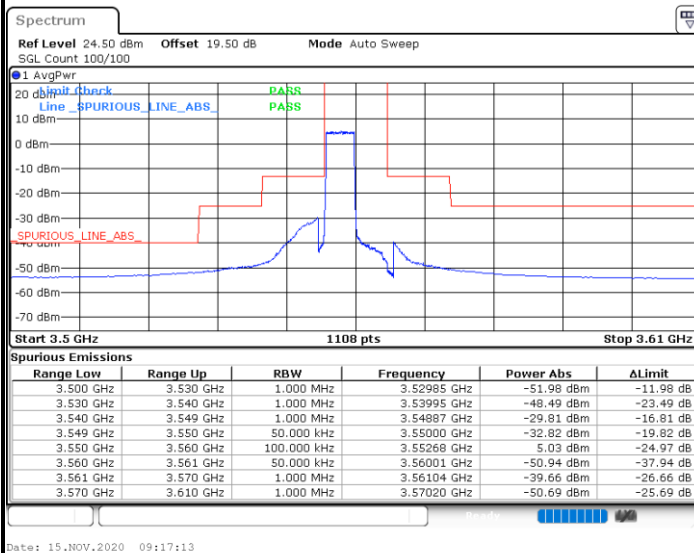
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / Full RB



N/A

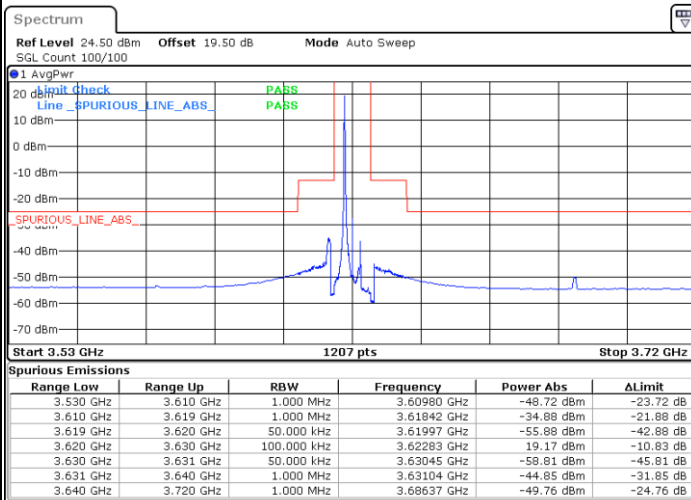


LTE Band 48 / 5MHz

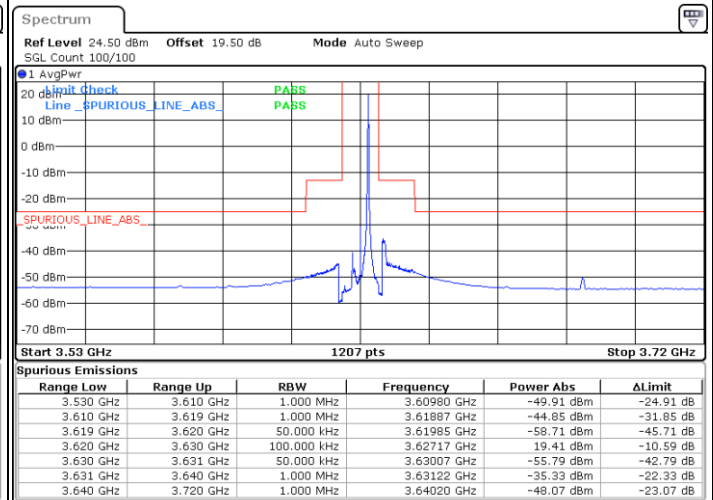
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



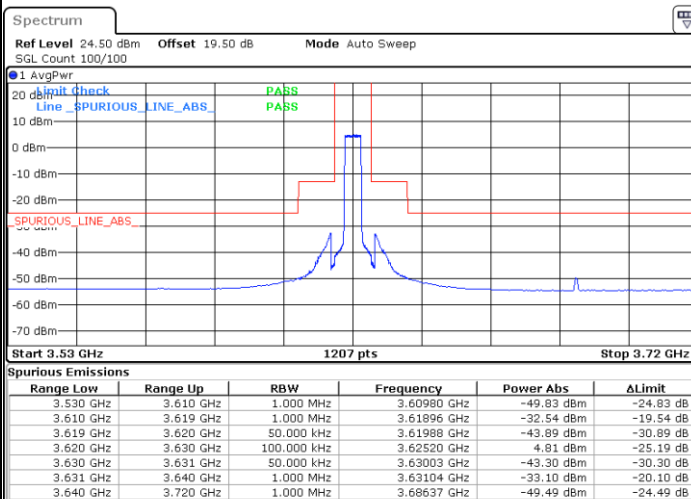
Date: 15.NOV.2020 11:49:36



Date: 15.NOV.2020 16:35:34

Middle Channel / Full RB

N/A



Date: 15.NOV.2020 11:34:00