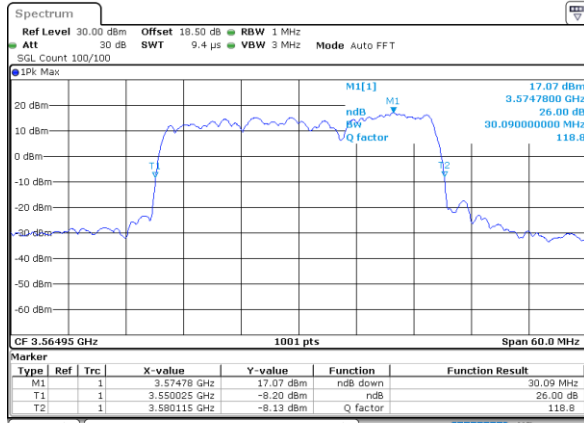




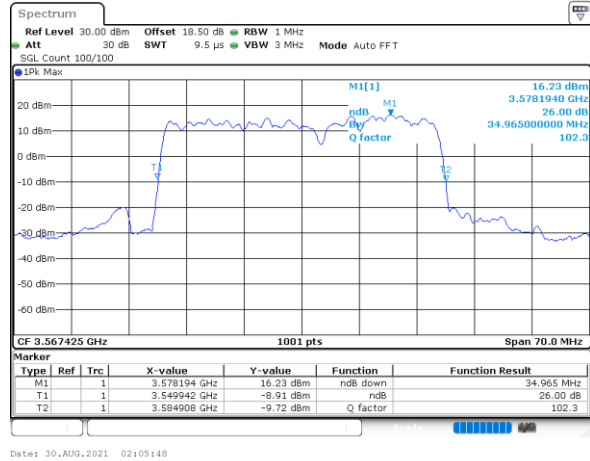
LTE Band 48C

64QAM

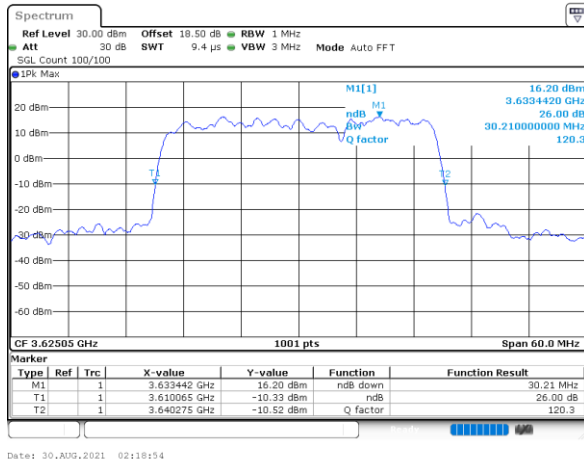
Lowest Channel / 20MHz+10MHz



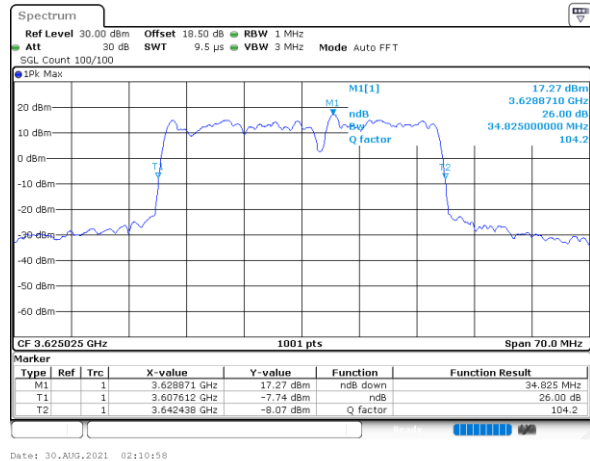
Lowest Channel / 20MHz+15MHz



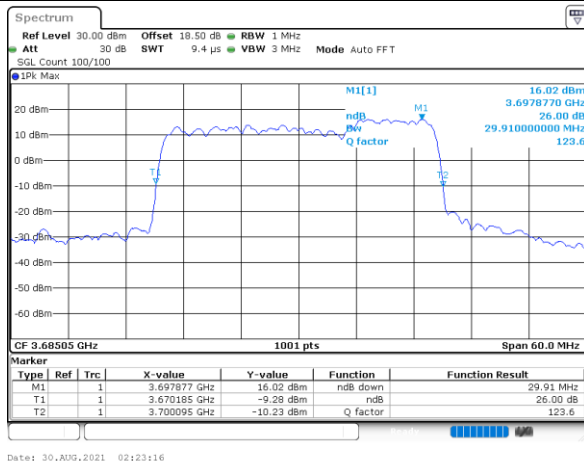
Middle Channel / 20MHz+10MHz



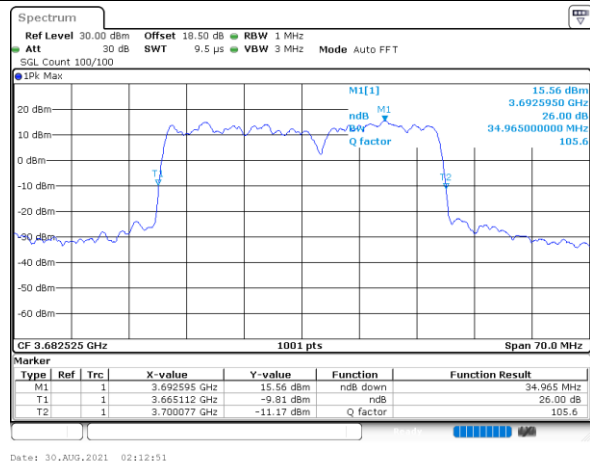
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.48	27.99	32.94	23.23
Middle CH	23.13	27.93	32.45	23.43
Highest CH	23.38	27.87	32.73	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.23	33.01	37.56	-
Middle CH	28.05	32.52	37.72	-
Highest CH	27.99	32.80	37.40	-

Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.23	27.99	32.73	23.13
Middle CH	23.33	28.05	32.59	23.18
Highest CH	23.33	28.11	32.80	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.23	32.94	37.72	-
Middle CH	28.29	32.73	37.72	-
Highest CH	28.23	32.80	37.64	-

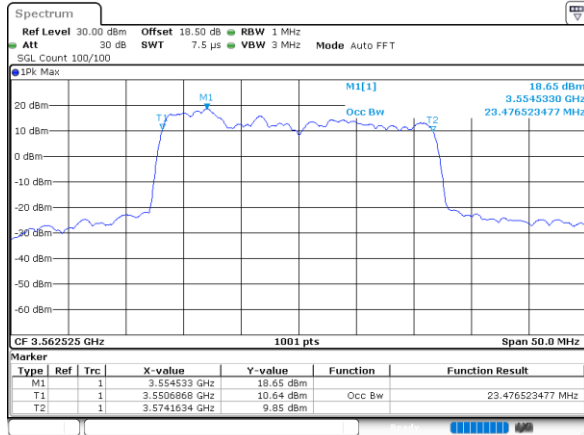
Mode	LTE Band 48C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.18	28.05	32.59	23.23
Middle CH	23.33	27.93	32.66	23.13
Highest CH	23.38	28.05	32.94	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.80	37.72	-
Middle CH	28.17	32.94	37.48	-
Highest CH	27.87	32.87	37.56	-



LTE Band 48C

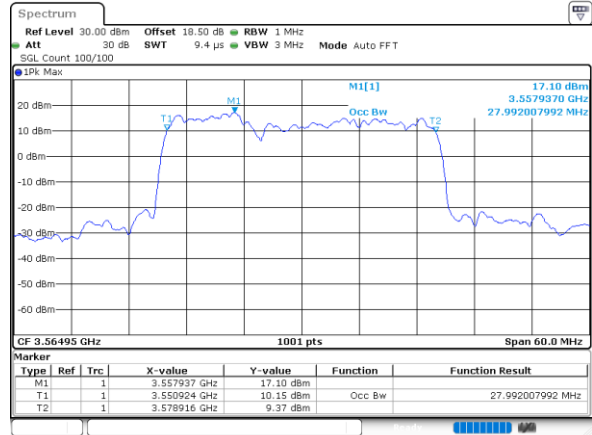
QPSK

Lowest Channel / 5MHz+20MHz



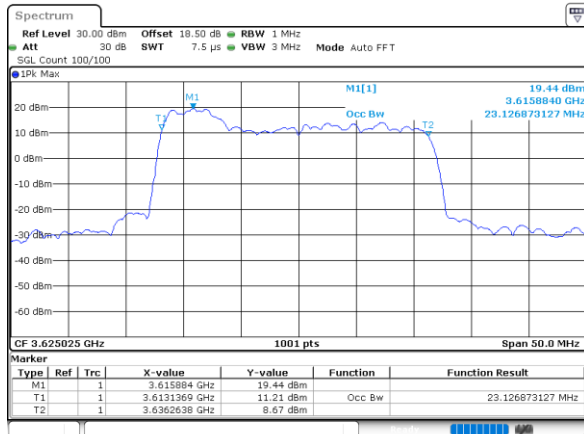
Date: 30.AUG.2021 03:19:07

Lowest Channel / 10MHz+20MHz



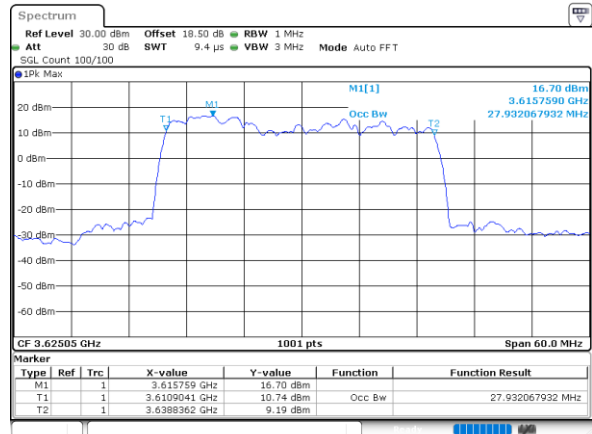
Date: 30.AUG.2021 03:10:07

Middle Channel / 5MHz+20MHz



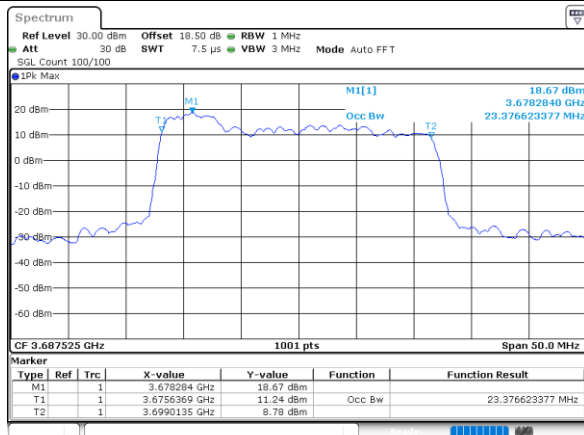
Date: 30.AUG.2021 03:21:35

Middle Channel / 10MHz+20MHz



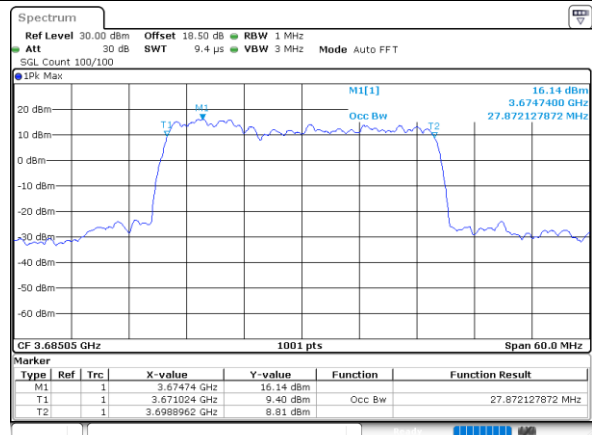
Date: 30.AUG.2021 03:11:00

Highest Channel / 5MHz+20MHz



Date: 30.AUG.2021 03:23:13

Highest Channel / 10MHz+20MHz



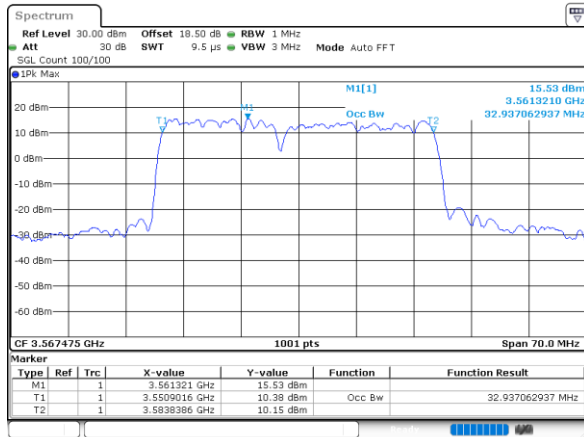
Date: 30.AUG.2021 03:13:55



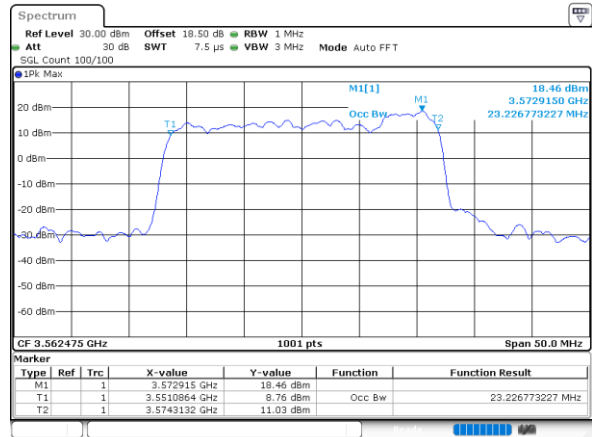
LTE Band 48C

QPSK

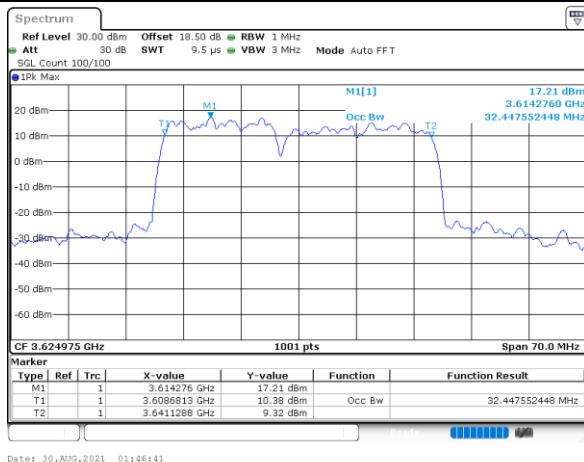
Lowest Channel / 15MHz+20MHz



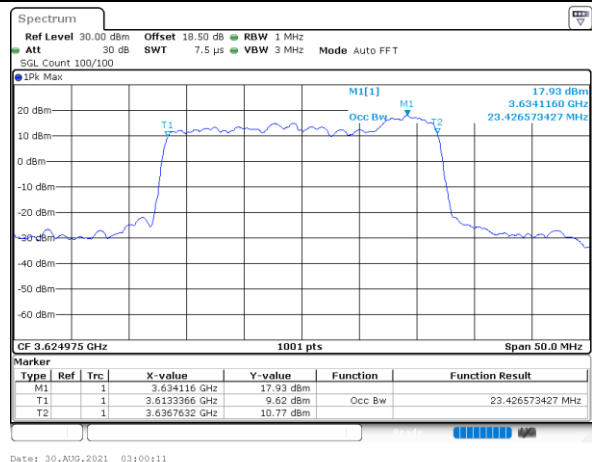
Lowest Channel / 20MHz+5MHz



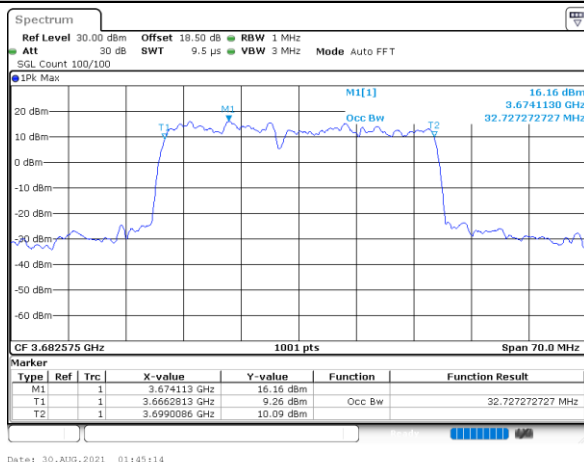
Middle Channel / 15MHz+20MHz



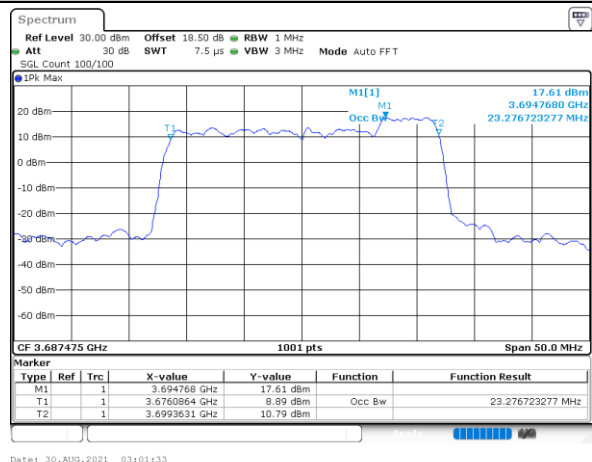
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

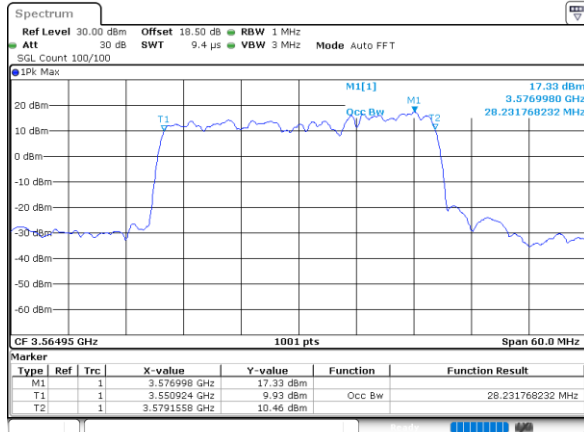




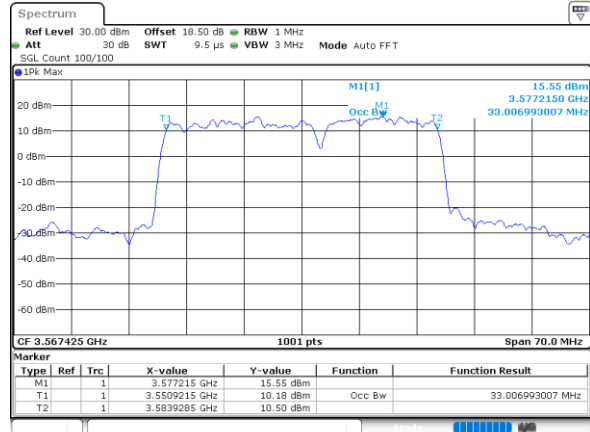
LTE Band 48C

QPSK

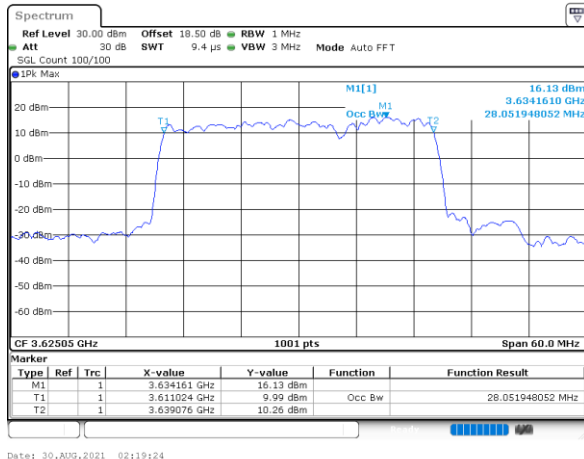
Lowest Channel / 20MHz+10MHz



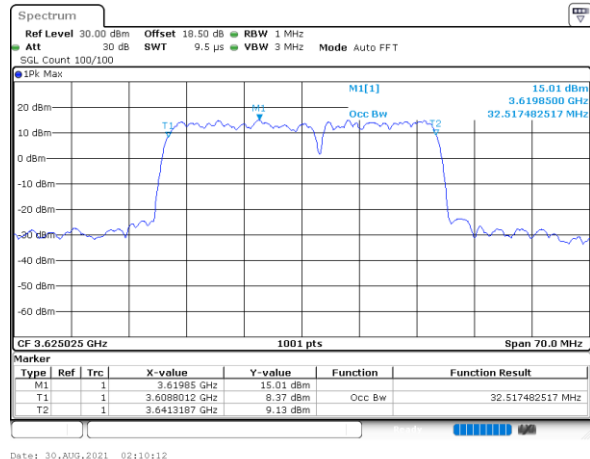
Lowest Channel / 20MHz+15MHz



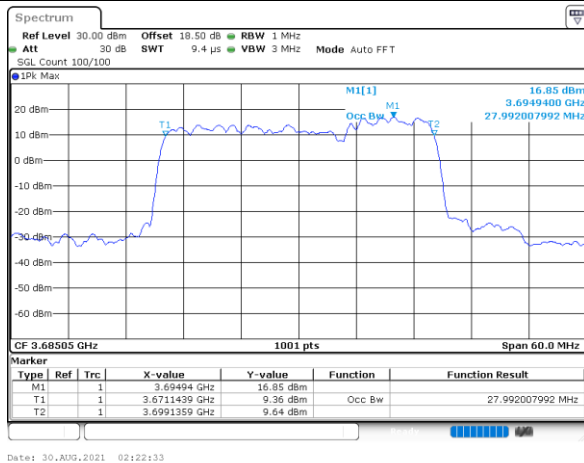
Middle Channel / 20MHz+10MHz



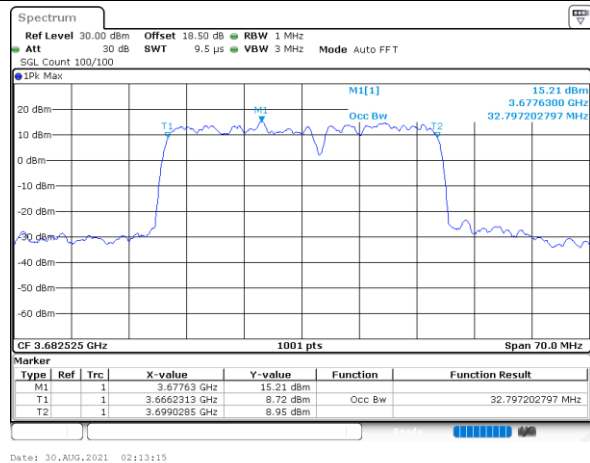
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



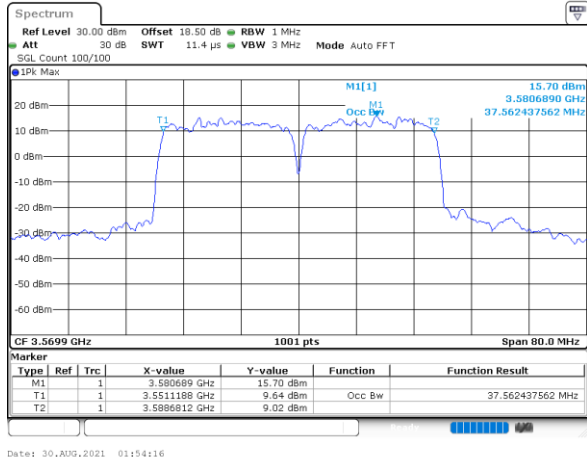


LTE Band 48C

QPSK

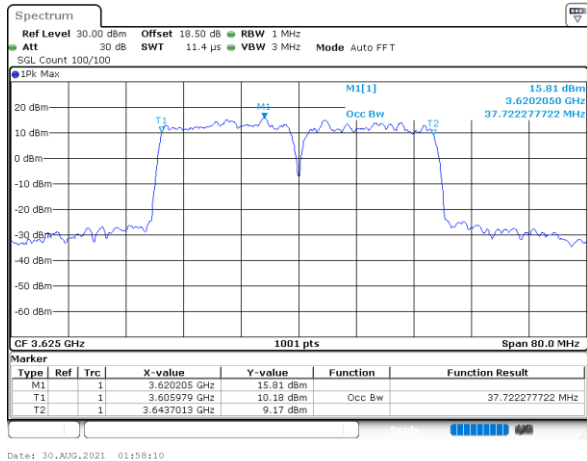
Lowest Channel / 20MHz+20MHz

N/A



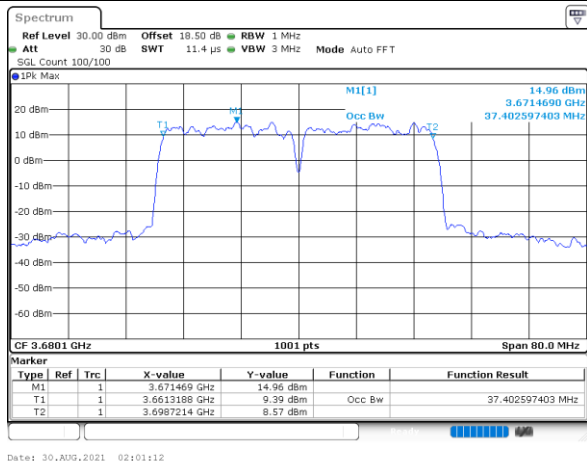
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

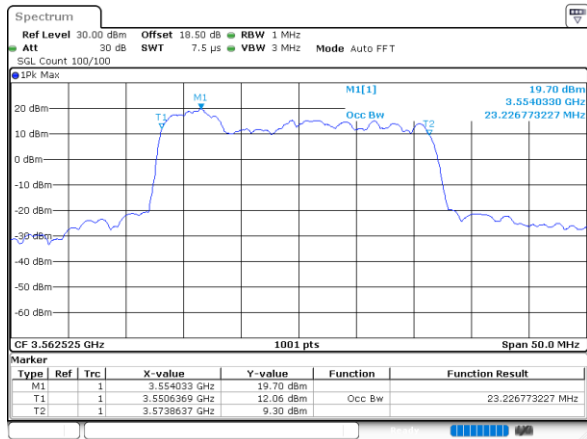




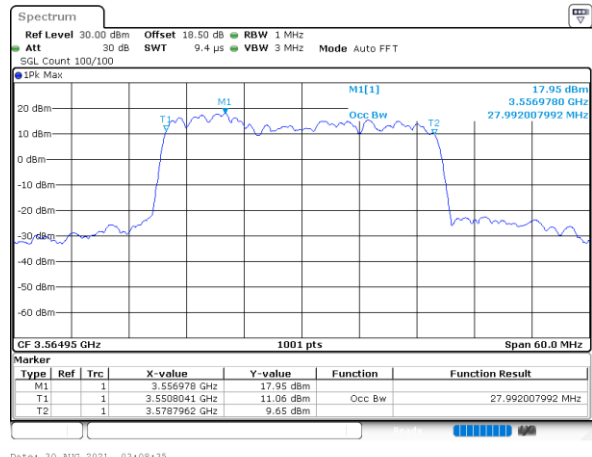
LTE Band 48C

16QAM

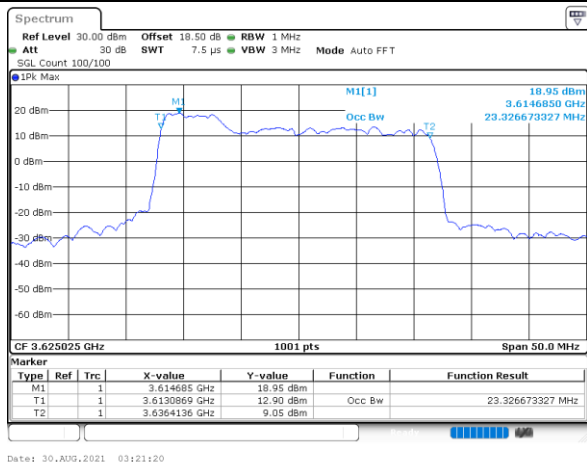
Lowest Channel / 5MHz+20MHz



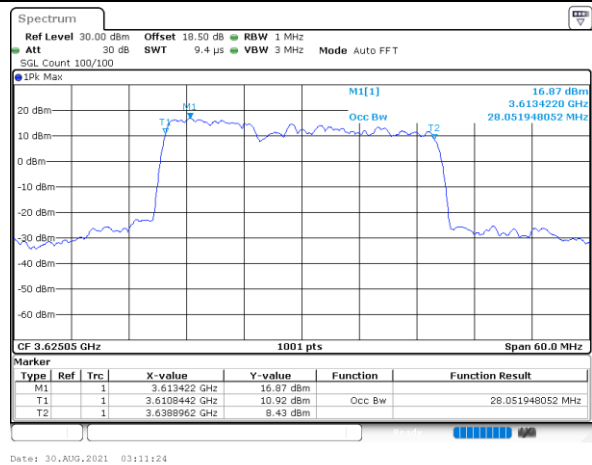
Lowest Channel / 10MHz+20MHz



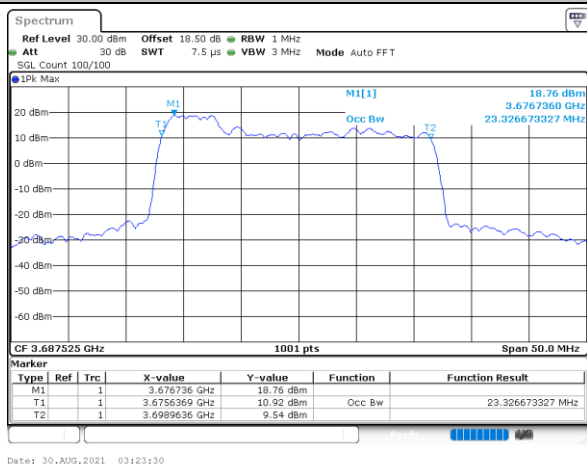
Middle Channel / 5MHz+20MHz



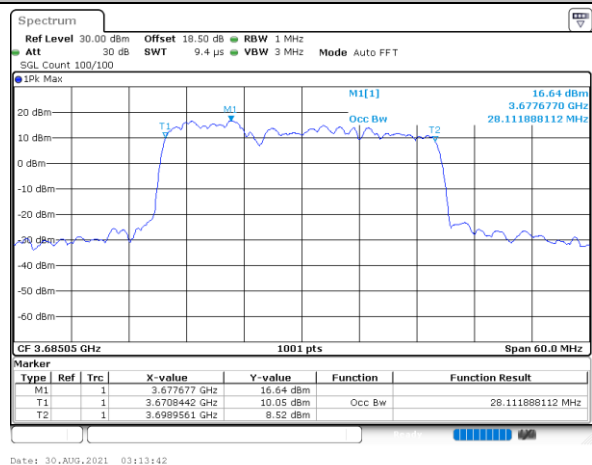
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

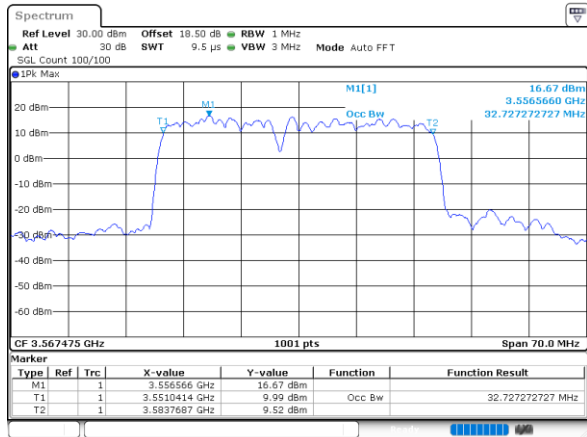




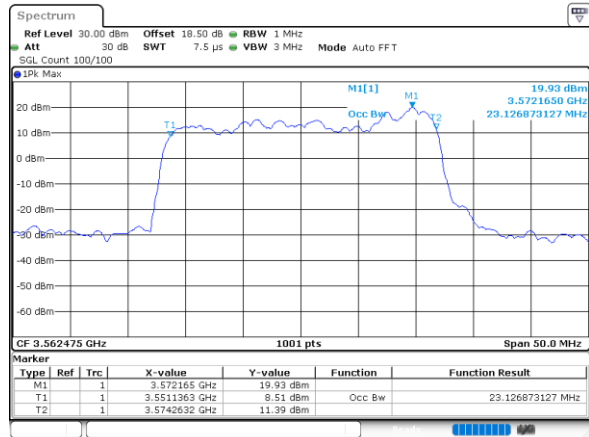
LTE Band 48C

16QAM

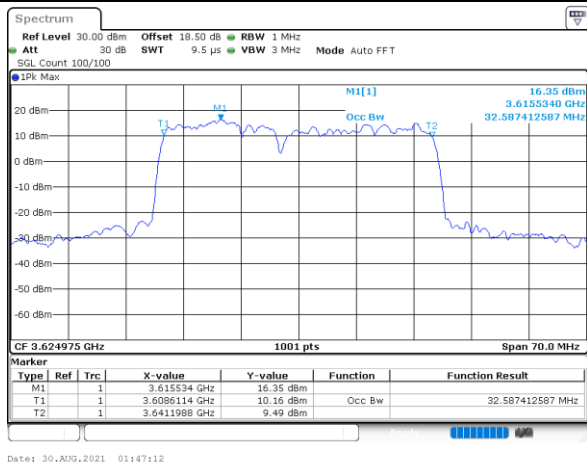
Lowest Channel / 15MHz+20MHz



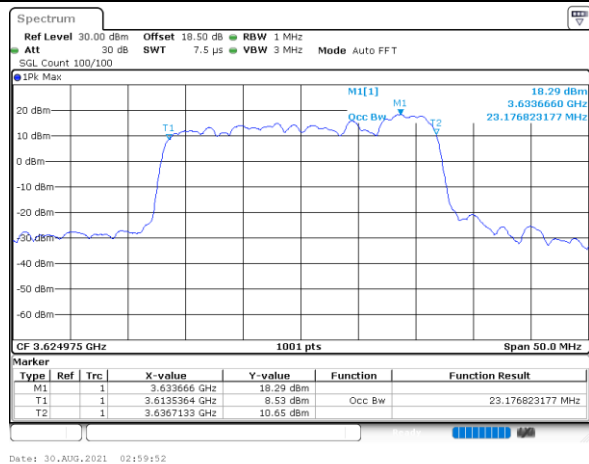
Lowest Channel / 20MHz+5MHz



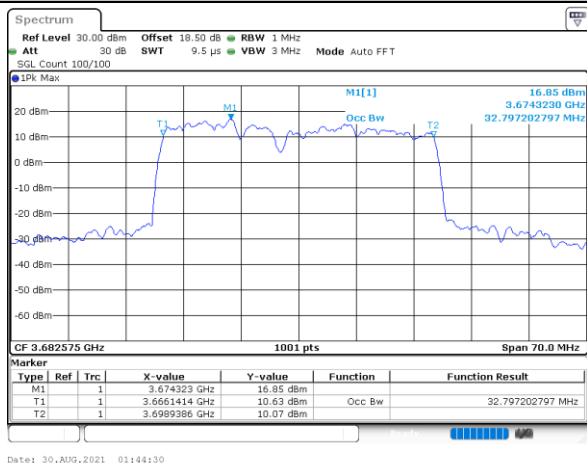
Middle Channel / 15MHz+20MHz



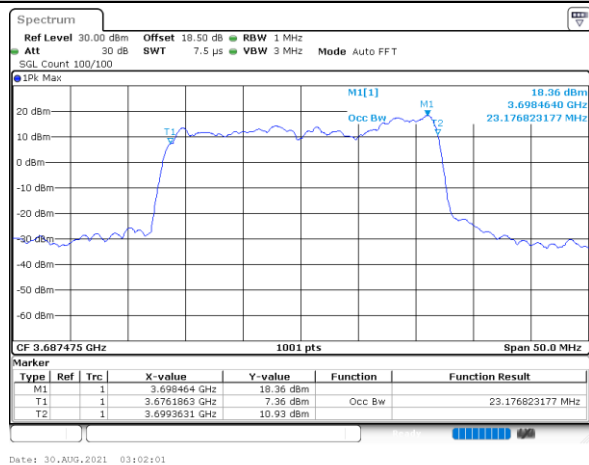
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

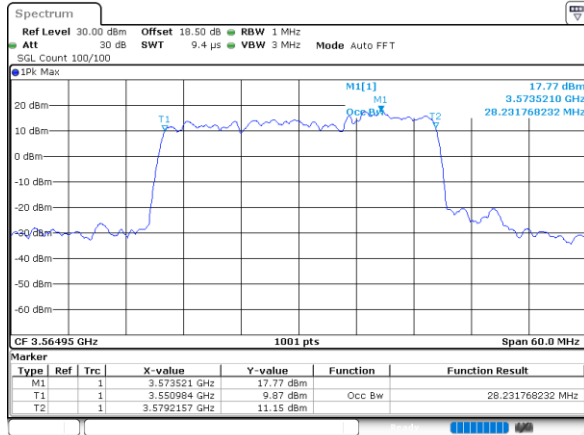




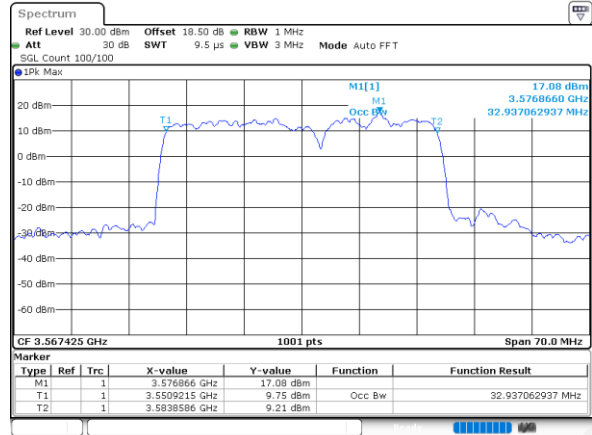
LTE Band 48C

16QAM

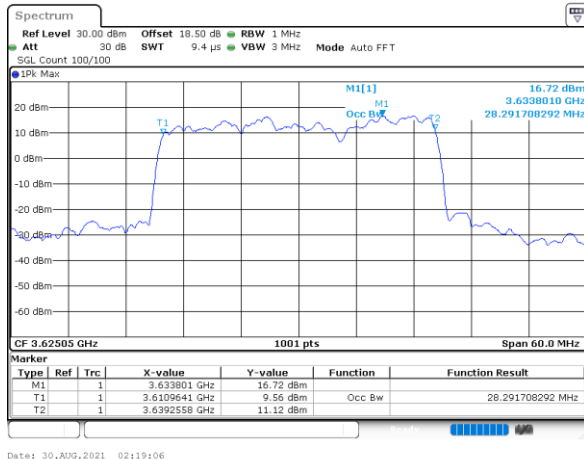
Lowest Channel / 20MHz+10MHz



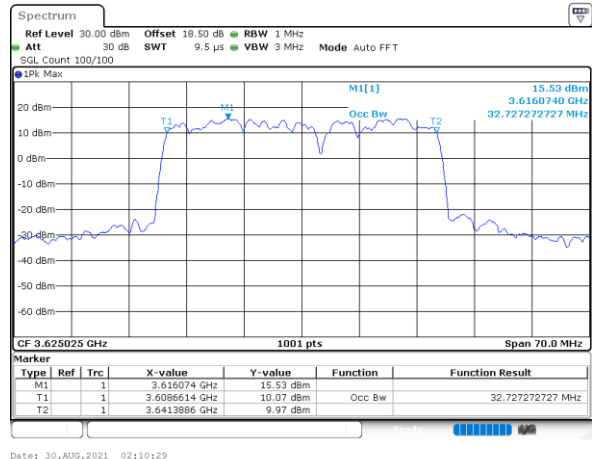
Lowest Channel / 20MHz+15MHz



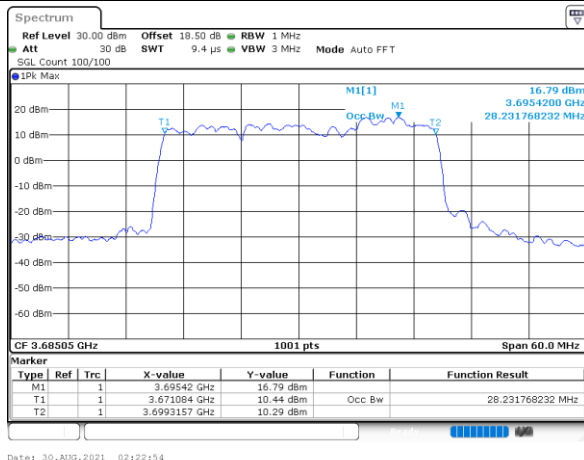
Middle Channel / 20MHz+10MHz



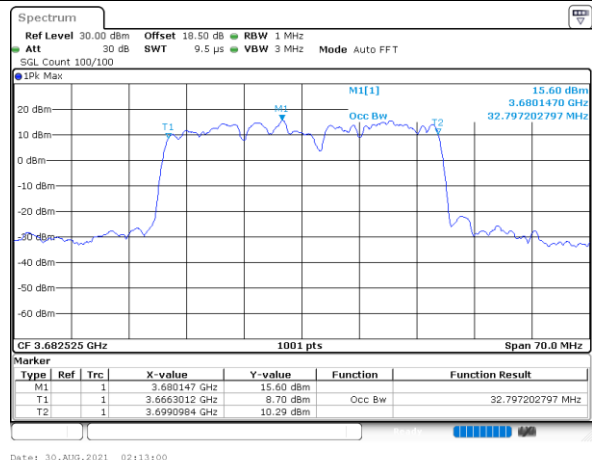
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



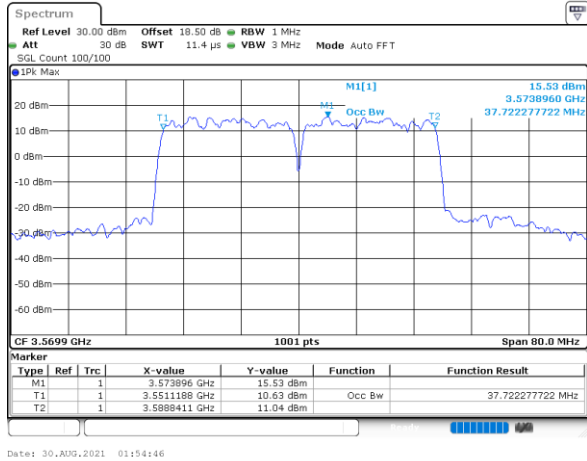


LTE Band 48C

16QAM

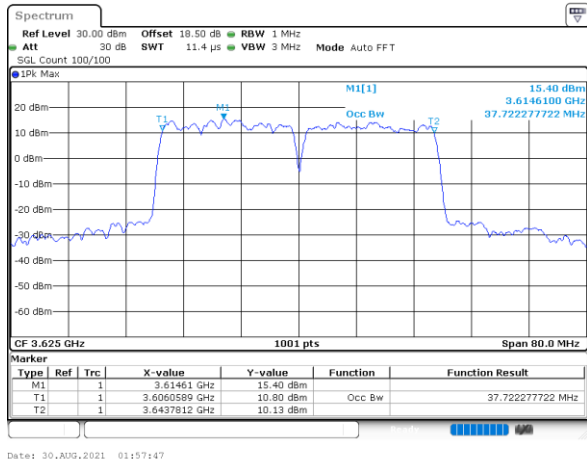
Lowest Channel / 20MHz+20MHz

N/A



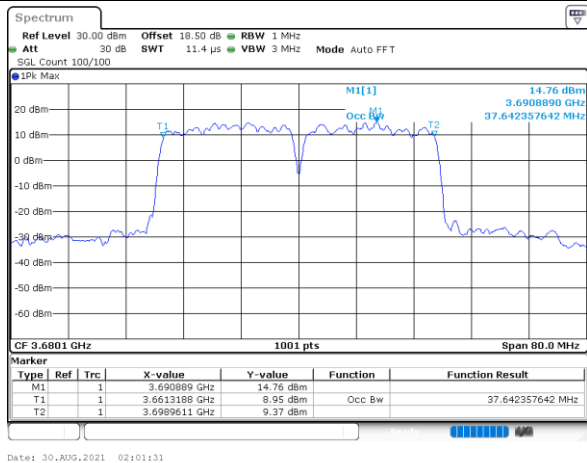
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A

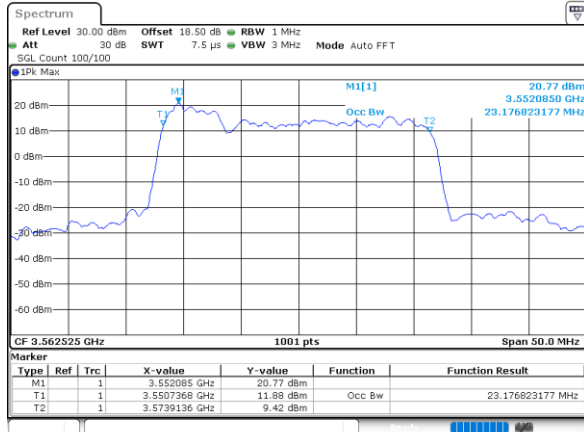




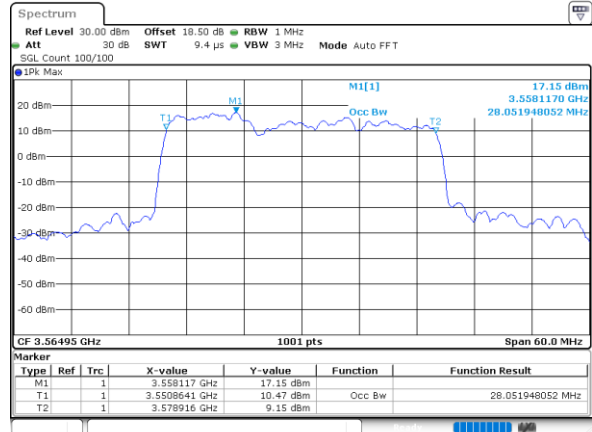
LTE Band 48C

64QAM

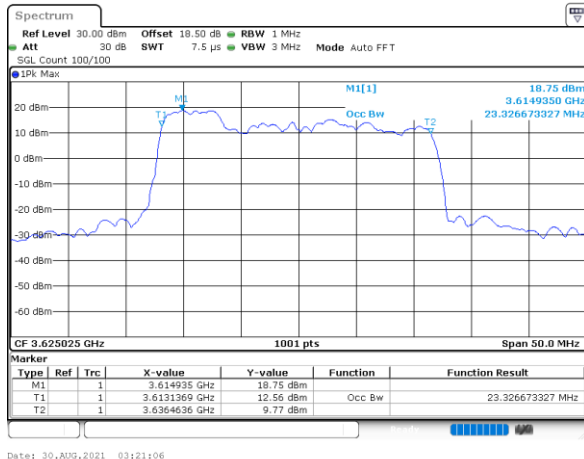
Lowest Channel / 5MHz+20MHz



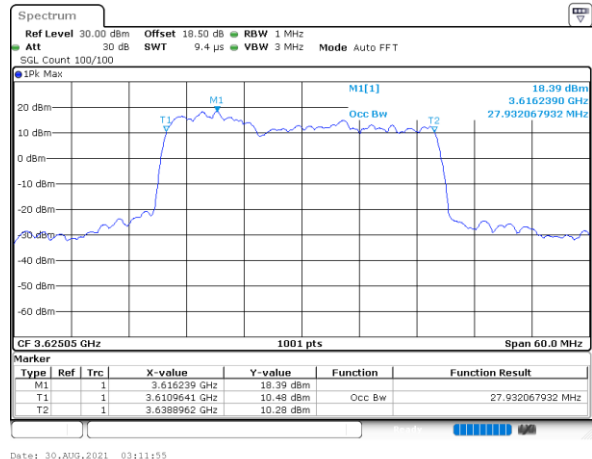
Lowest Channel / 10MHz+20MHz



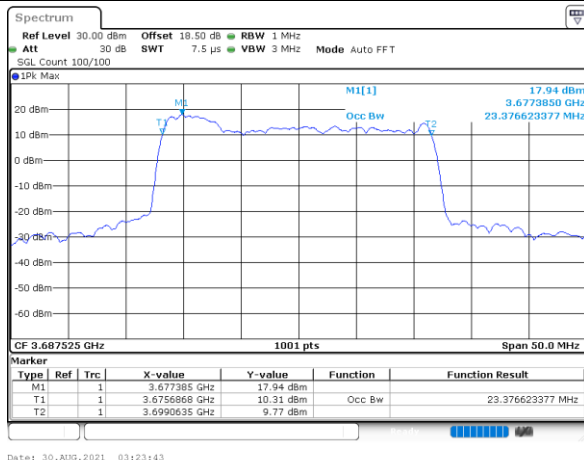
Middle Channel / 5MHz+20MHz



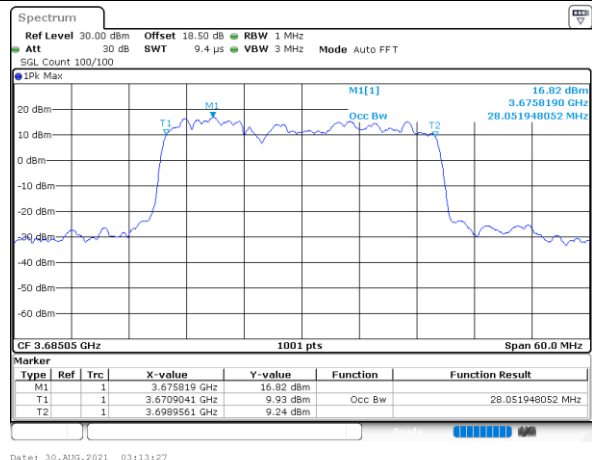
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

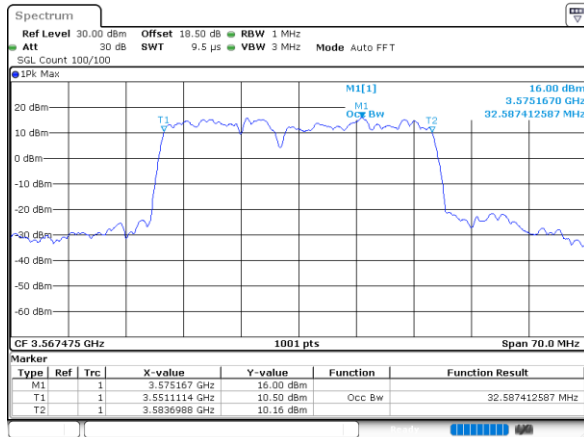




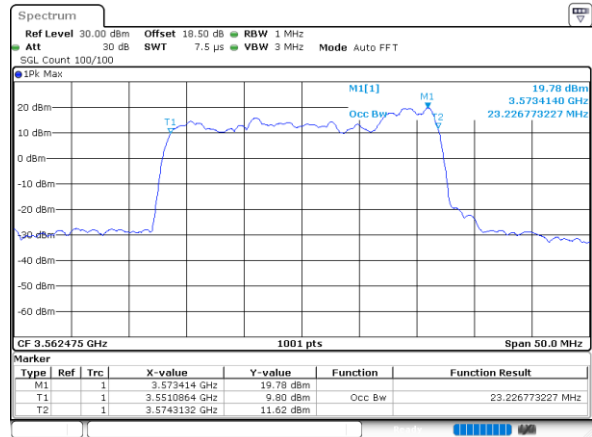
LTE Band 48C

64QAM

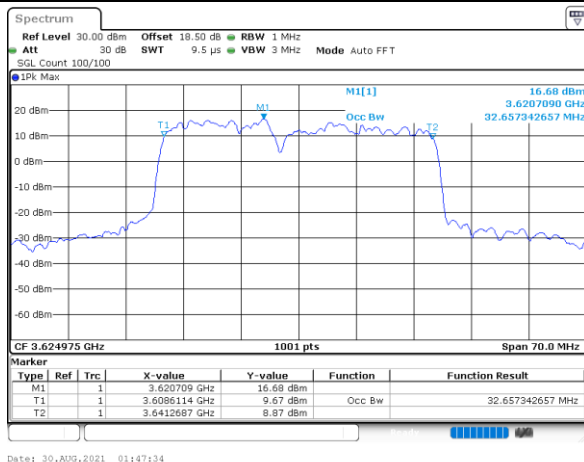
Lowest Channel / 15MHz+20MHz



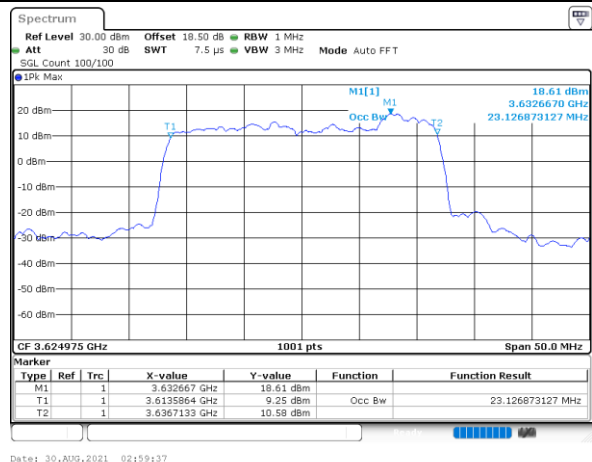
Lowest Channel / 20MHz+5MHz



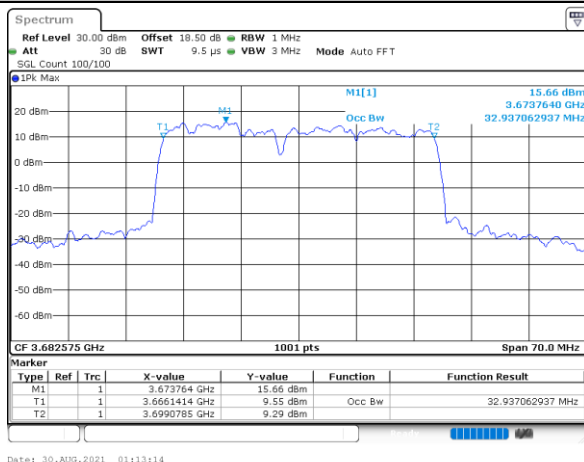
Middle Channel / 15MHz+20MHz



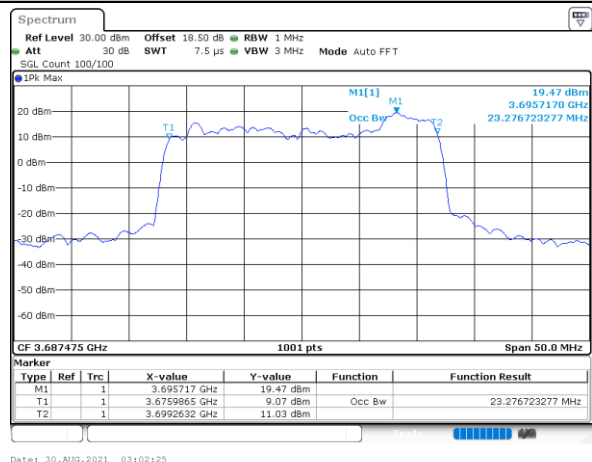
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

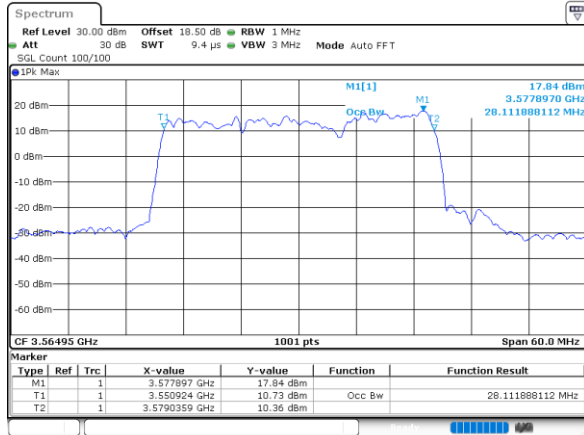




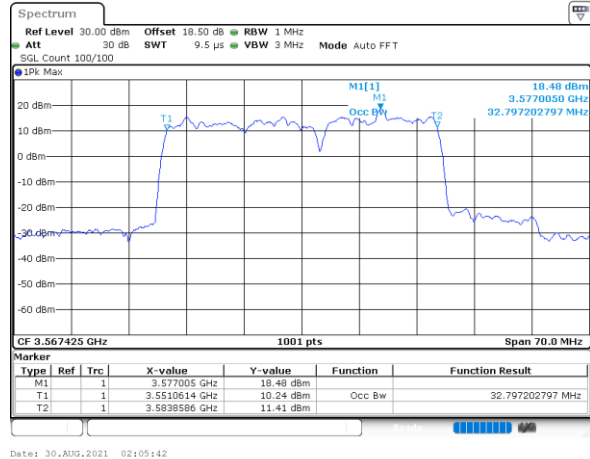
LTE Band 48C

64QAM

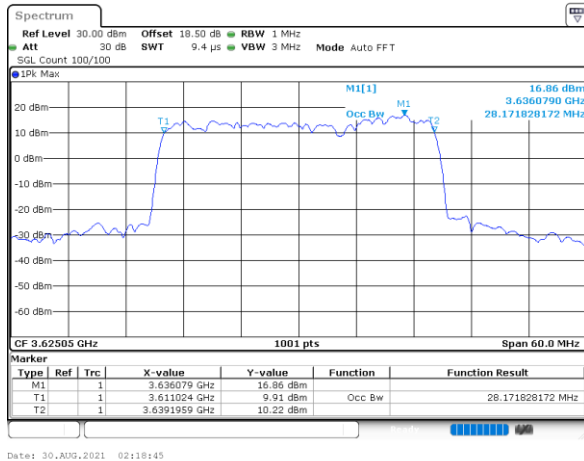
Lowest Channel / 20MHz+10MHz



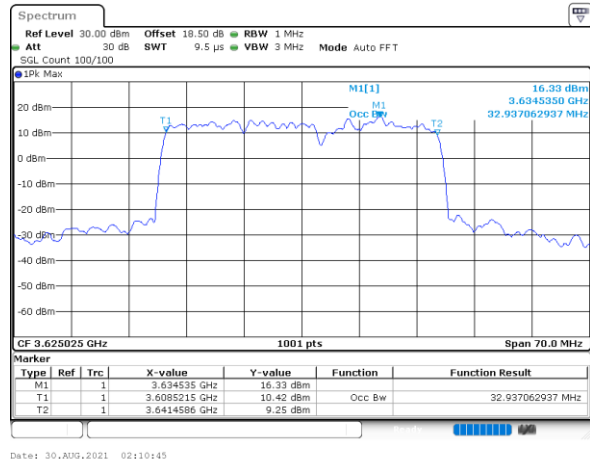
Lowest Channel / 20MHz+15MHz



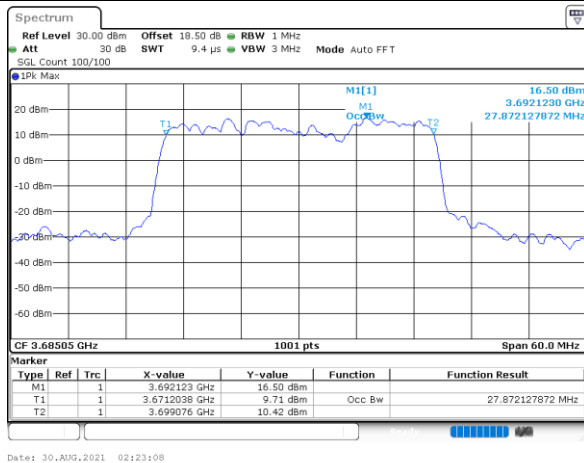
Middle Channel / 20MHz+10MHz



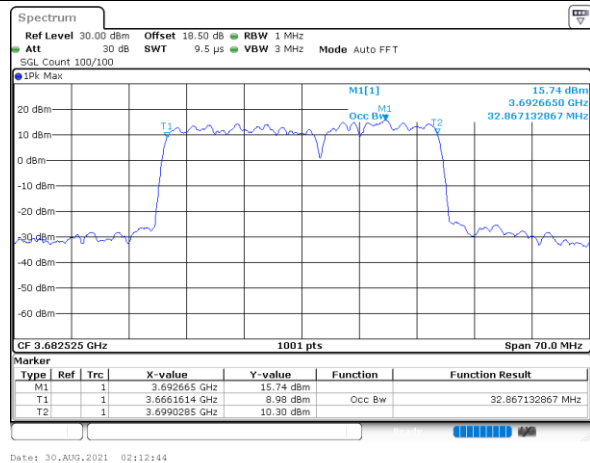
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



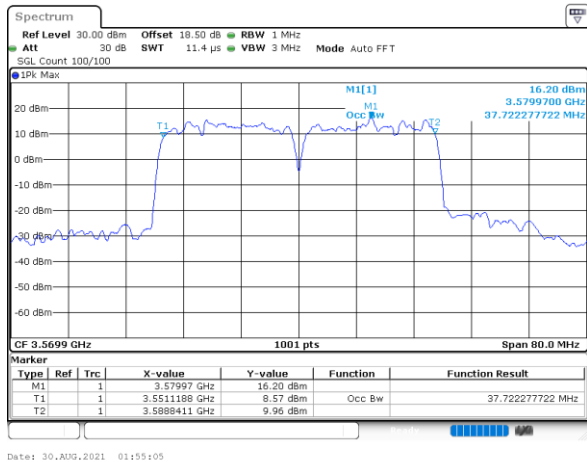
LTE Band 48C



64QAM

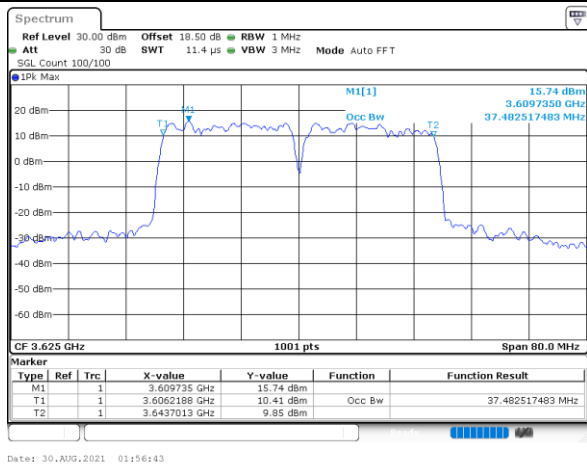
Lowest Channel / 20MHz+20MHz

N/A



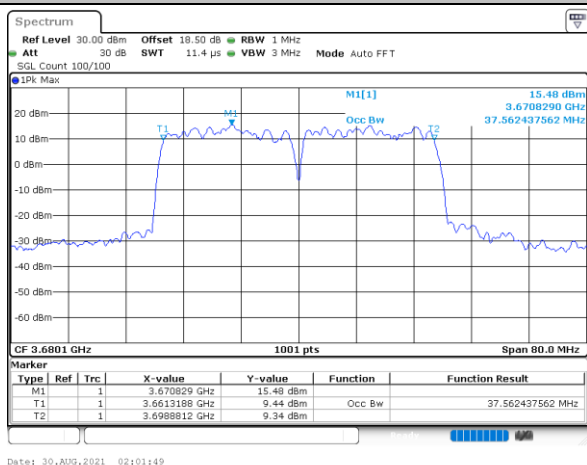
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A



Power Density

Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	18.72	17.53	17.81	18.40
Middle CH	18.80	17.72	17.16	19.41
Highest CH	18.86	16.68	16.35	17.89
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	17.74	17.41	17.62	-
Middle CH	18.03	17.58	17.71	-
Highest CH	16.75	16.72	16.96	-
Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	18.75	17.74	17.63	19.22
Middle CH	18.81	18.36	17.80	19.40
Highest CH	17.89	16.83	16.66	18.32
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	17.70	17.66	17.87	-
Middle CH	18.12	17.88	17.93	-
Highest CH	16.53	16.85	16.63	-
Mode	LTE Band 48 : Conducted Power Density (dBm/MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	18.43	17.62	17.19	19.11
Middle CH	18.73	17.87	17.80	19.16
Highest CH	18.38	16.66	16.41	17.72
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	17.87	17.85	17.48	-
Middle CH	18.45	18.34	17.58	-
Highest CH	16.71	17.32	16.58	-



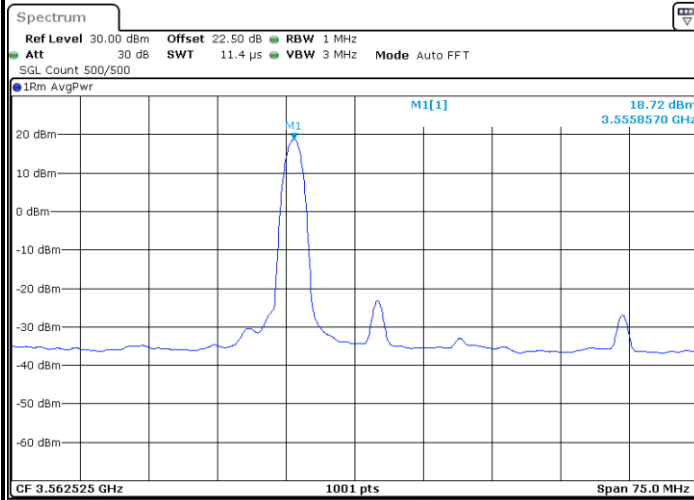
Mode	LTE Band 48 : EIRP Power Density (dBm/MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	33.72	32.53	32.81	33.40
Middle CH	33.80	32.72	32.16	34.41
Highest CH	33.86	31.68	31.35	32.89
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	32.74	32.41	32.62	
Middle CH	33.03	32.58	32.71	
Highest CH	31.75	31.72	31.96	
Antenna Gain	15 dBi			
Limit	37 dBm/MHz			
Result	Pass			
Mode	LTE Band 48 : EIRP Power Density (dBm/MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	33.75	32.74	32.63	34.22
Middle CH	33.81	33.36	32.8	34.4
Highest CH	32.89	31.83	31.66	33.32
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	32.7	32.66	32.87	-
Middle CH	33.12	32.88	32.93	-
Highest CH	31.53	31.85	31.63	-
Antenna Gain	15 dBi			
Limit	37 dBm/MHz			
Result	Pass			
Mode	LTE Band 48 : EIRP Power Density (dBm/MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	33.43	32.62	32.19	34.11
Middle CH	33.73	32.87	32.8	34.16
Highest CH	33.38	31.66	31.41	32.72
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	32.87	32.85	32.48	-
Middle CH	33.45	33.34	32.58	-
Highest CH	31.71	32.32	31.58	-
Antenna Gain	15 dBi			
Limit	37 dBm/MHz			
Result	Pass			



LTE Band 48 / 5MHz+20 MHz

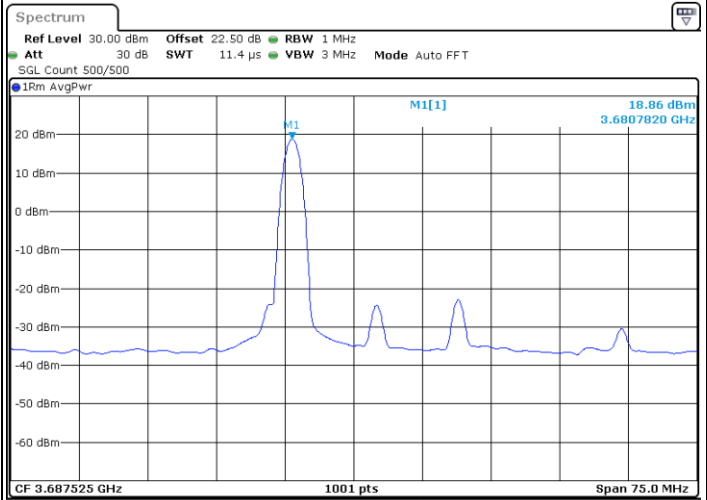
QPSK

Lowest Channel / 1RB



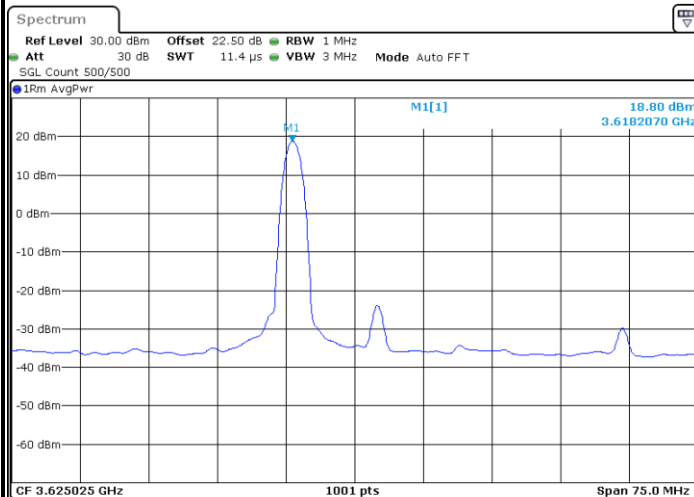
Date: 2.SEP.2021 10:57:46

Highest Channel / 1RB



Date: 2.SEP.2021 10:39:15

Middle Channel / 1RB



Date: 2.SEP.2021 10:46:55

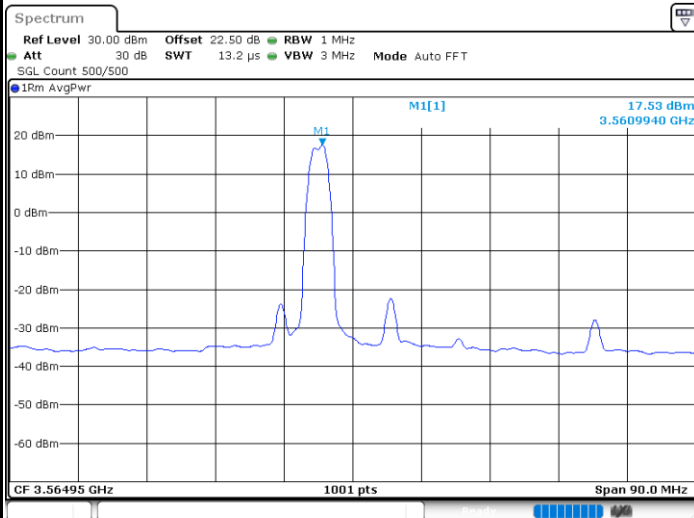
N/A



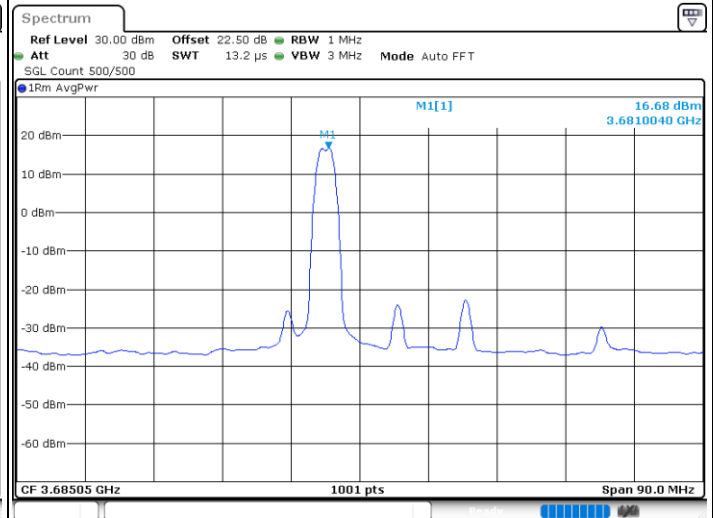
LTE Band 48 / 10MHz+20MHz

QPSK

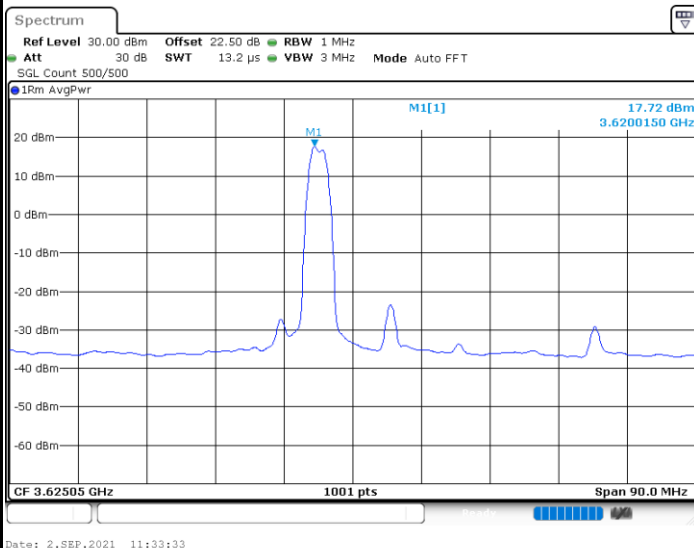
Lowest Channel / 1RB



Highest Channel / 1RB



Middle Channel / 1RB



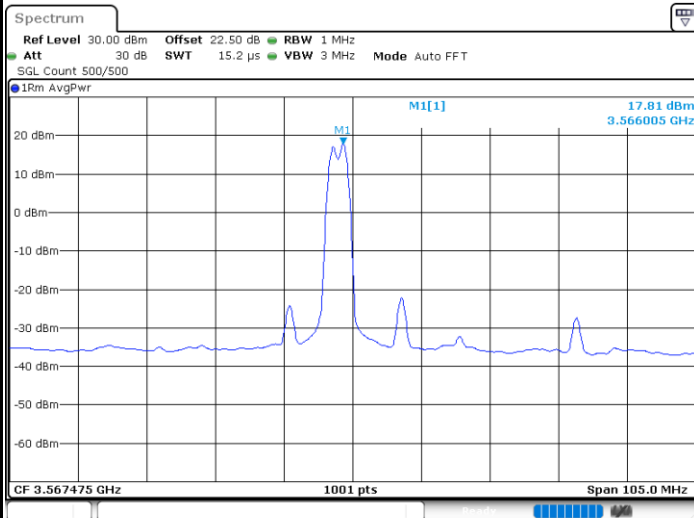
N/A



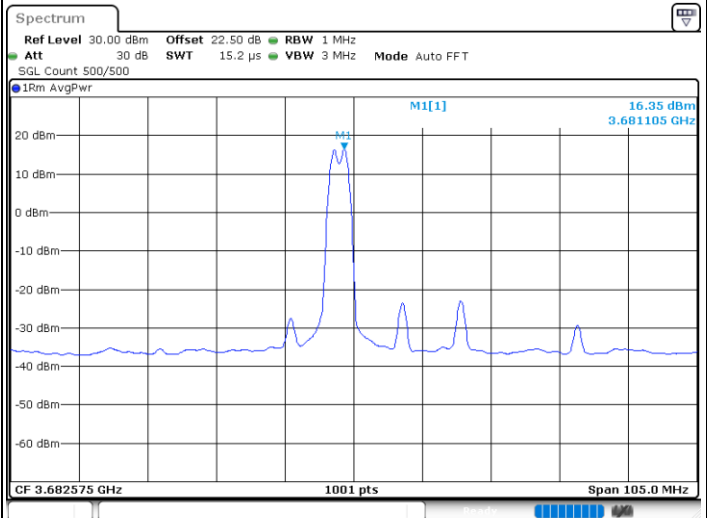
LTE Band 48 / 15MHz+20MHz

QPSK

Lowest Channel / 1RB

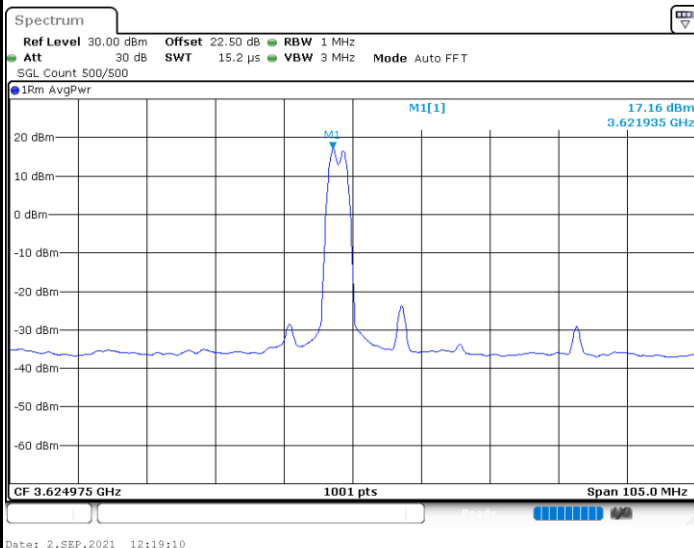


Highest Channel / 1RB



Middle Channel / 1RB

N/A

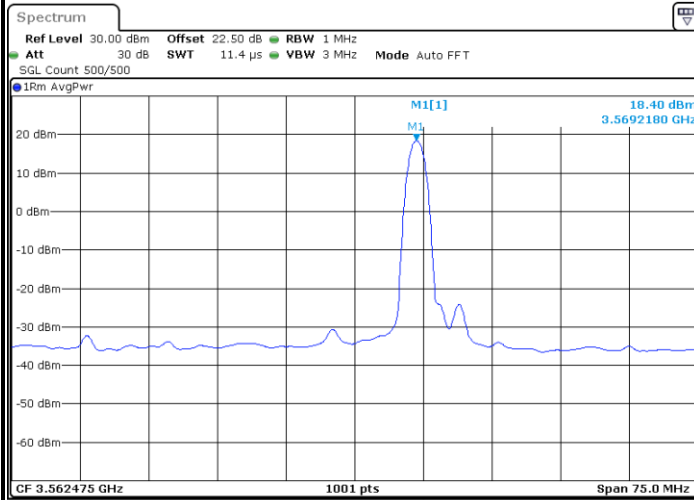




LTE Band 48 /20MHz+5MHz

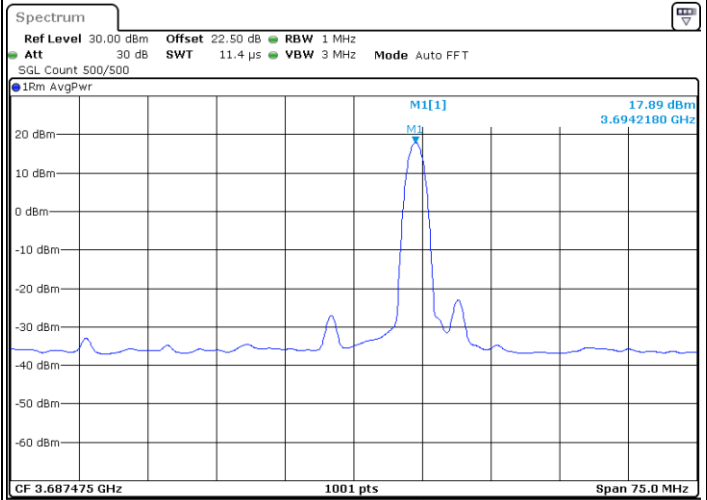
QPSK

Lowest Channel / 1RB



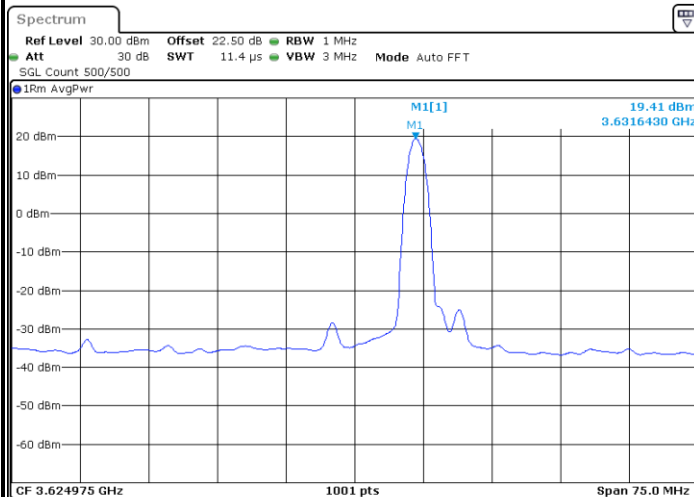
Date: 2.SEP.2021 14:52:47

Highest Channel / 1RB



Date: 2.SEP.2021 12:59:30

Middle Channel / 1RB



Date: 2.SEP.2021 14:59:33

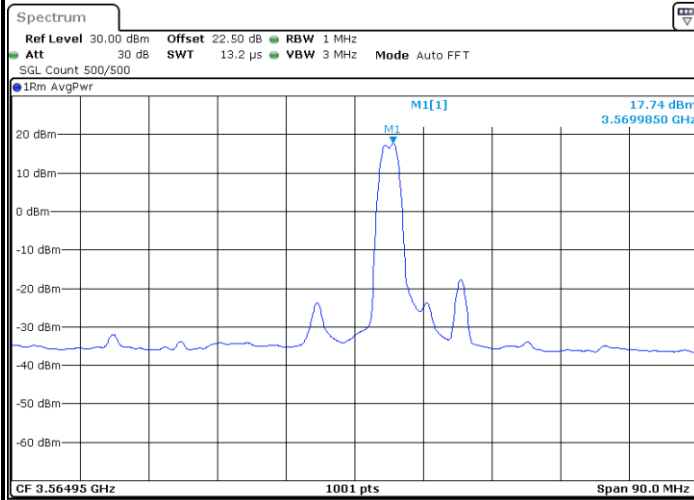
N/A



LTE Band 48 /20MHz+10MHz

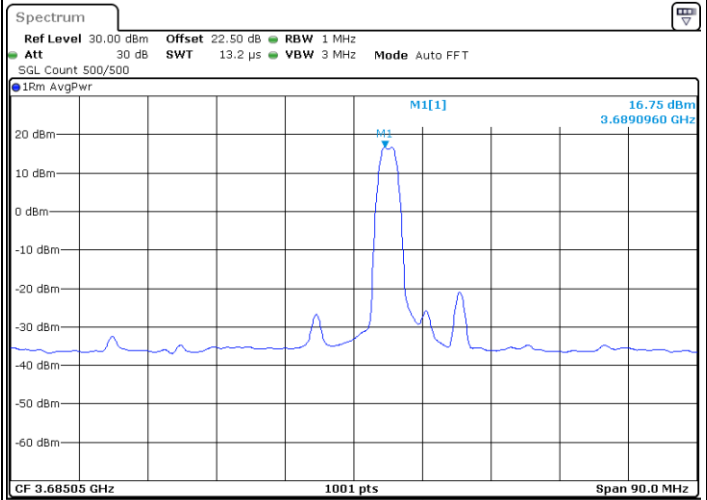
QPSK

Lowest Channel / 1RB



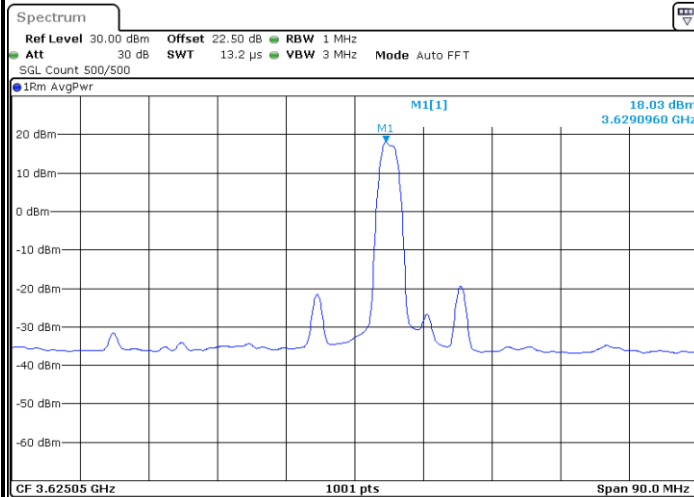
Date: 2.SEP.2021 15:41:13

Highest Channel / 1RB



Date: 2.SEP.2021 15:34:04

Middle Channel / 1RB



Date: 2.SEP.2021 15:40:16

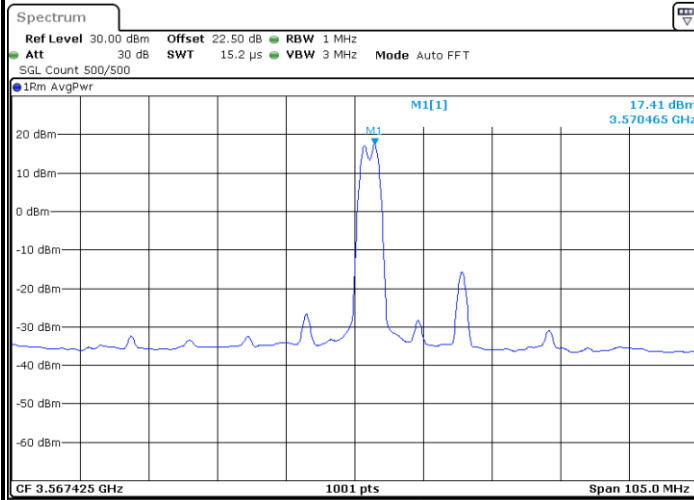
N/A



LTE Band 48 /20MHz+15MHz

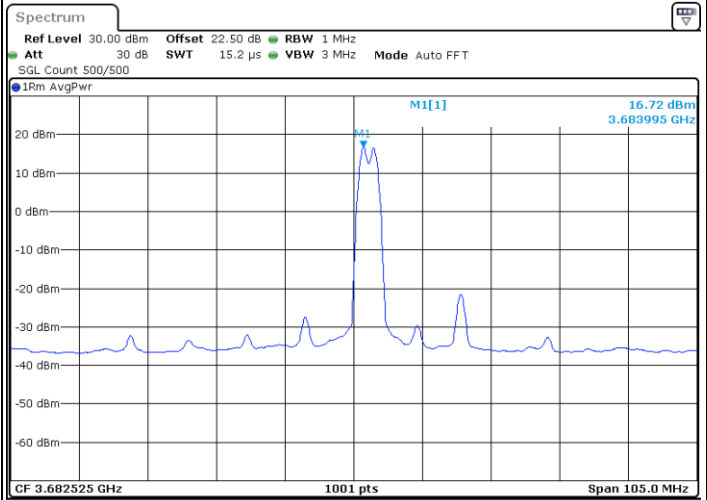
QPSK

Lowest Channel / 1RB



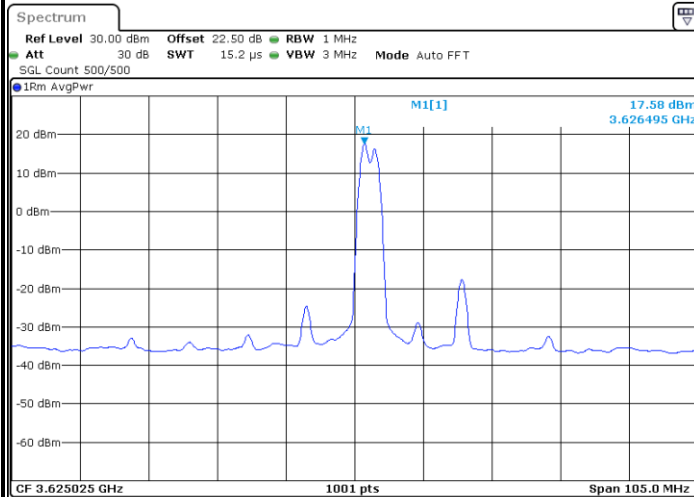
Date: 2.SEP.2021 16:36:28

Highest Channel / 1RB



Date: 2.SEP.2021 16:24:51

Middle Channel / 1RB



Date: 2.SEP.2021 16:31:42

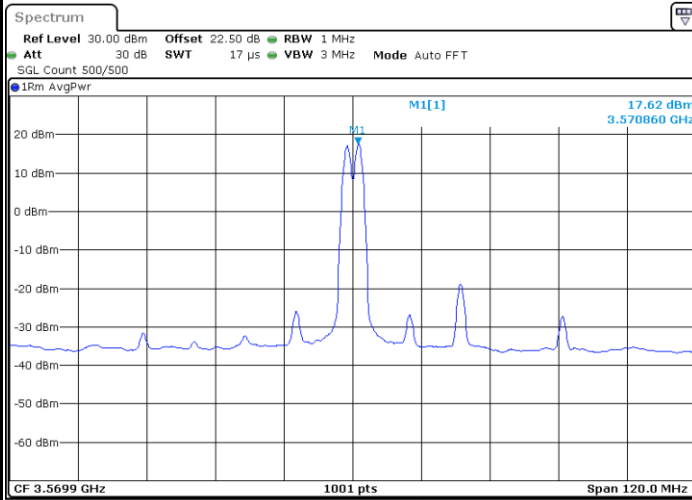
N/A



LTE Band 48 /20MHz+20MHz

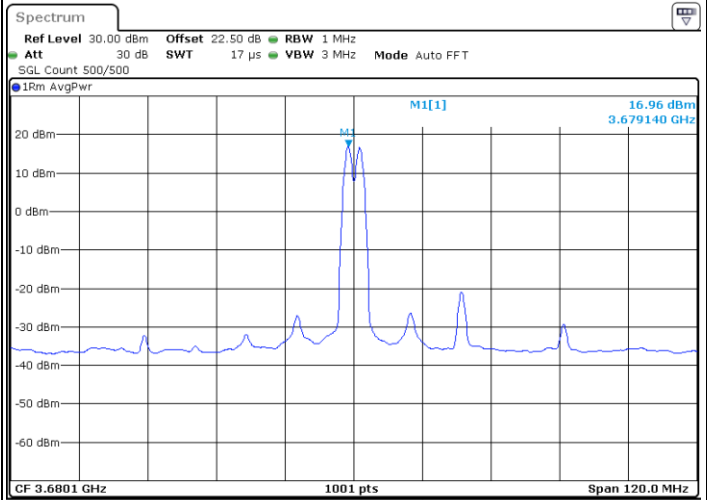
QPSK

Lowest Channel / 1RB



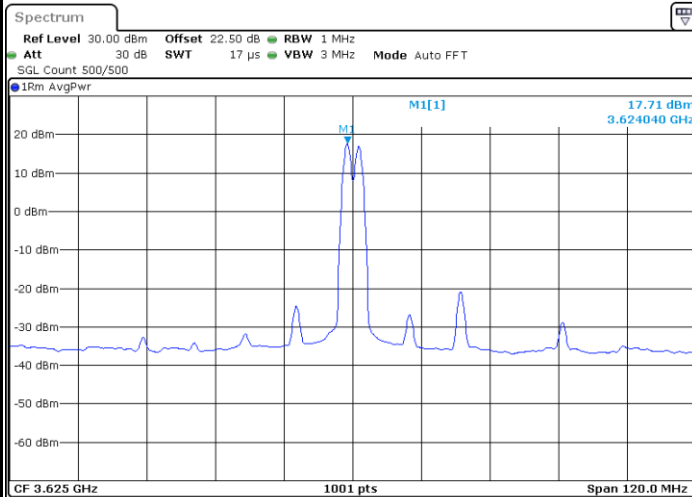
Date: 2.SEP.2021 17:01:29

Highest Channel / 1RB



Date: 2.SEP.2021 16:56:26

Middle Channel / 1RB



Date: 2.SEP.2021 17:00:27

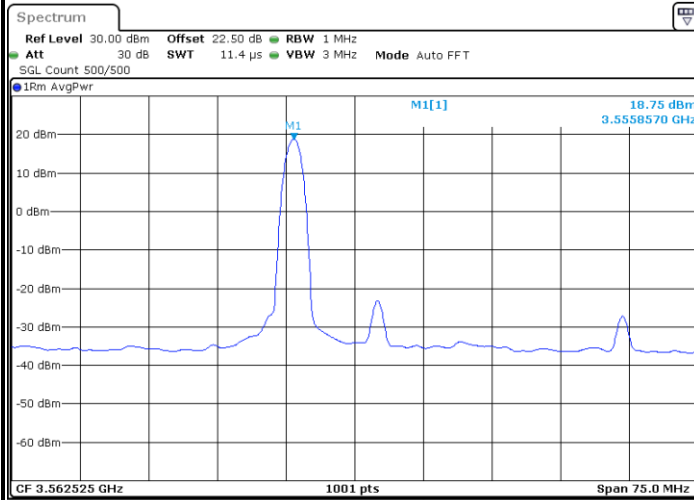
N/A



LTE Band 48 / 5MHz+20MHz

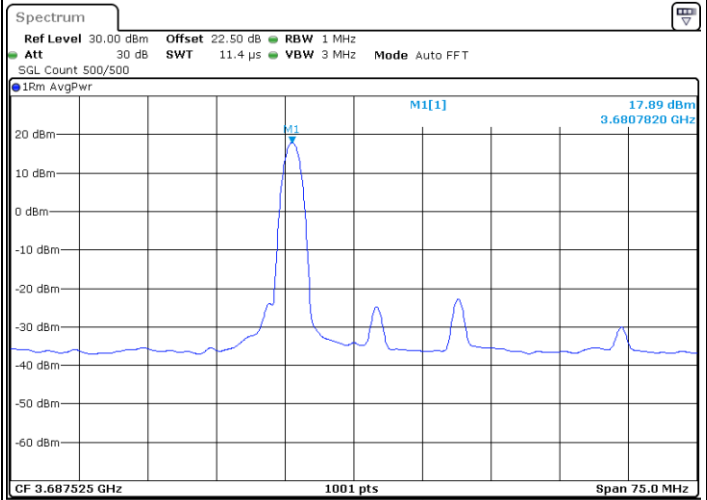
16QAM

Lowest Channel / 1RB



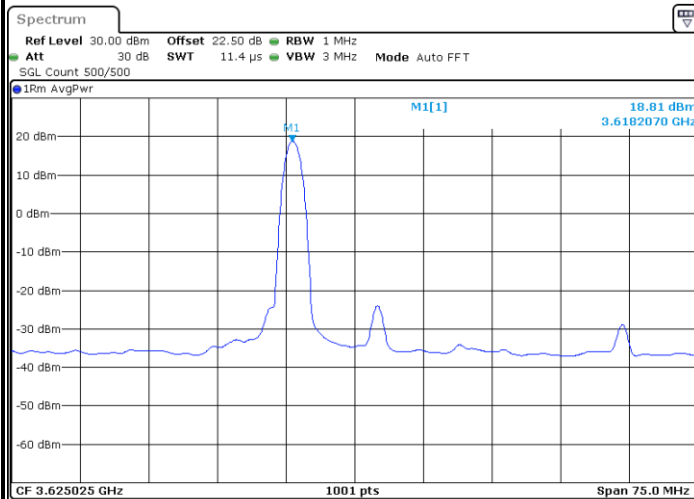
Date: 2.SEP.2021 10:58:22

Highest Channel / 1RB



Date: 2.SEP.2021 10:41:42

Middle Channel / 1RB



Date: 2.SEP.2021 10:45:25

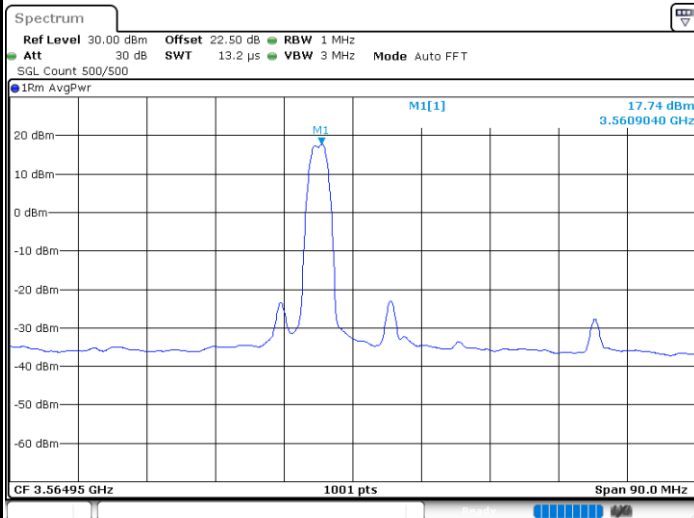
N/A



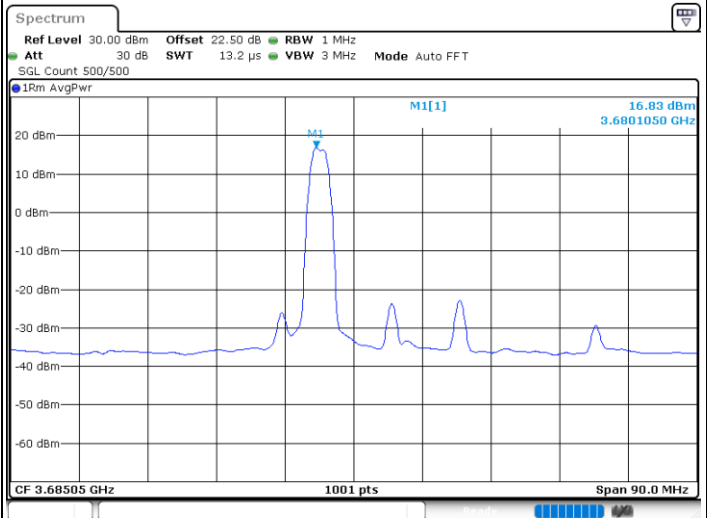
LTE Band 48 / 10MHz+20MHz

16QAM

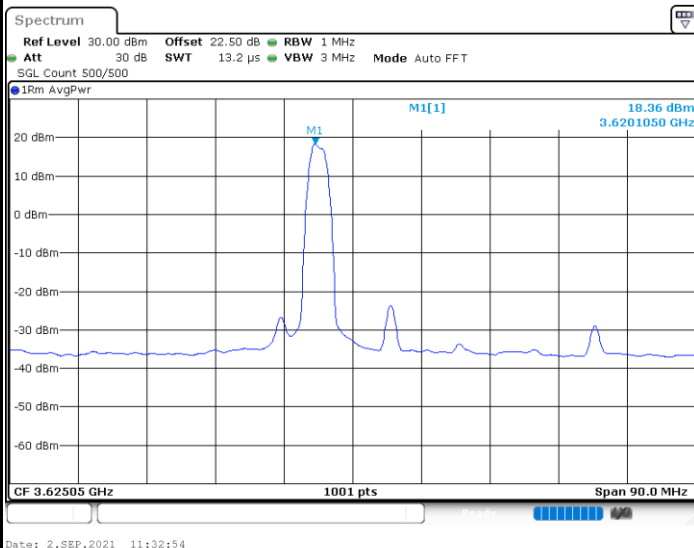
Lowest Channel / 1RB



Highest Channel / 1RB



Middle Channel / 1RB



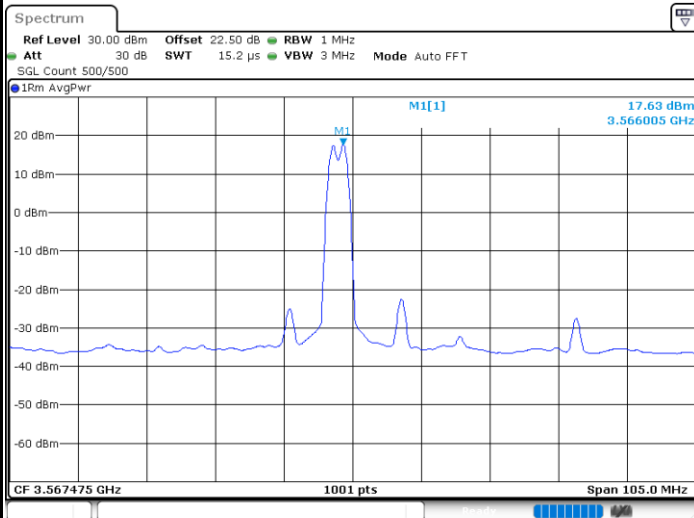
N/A



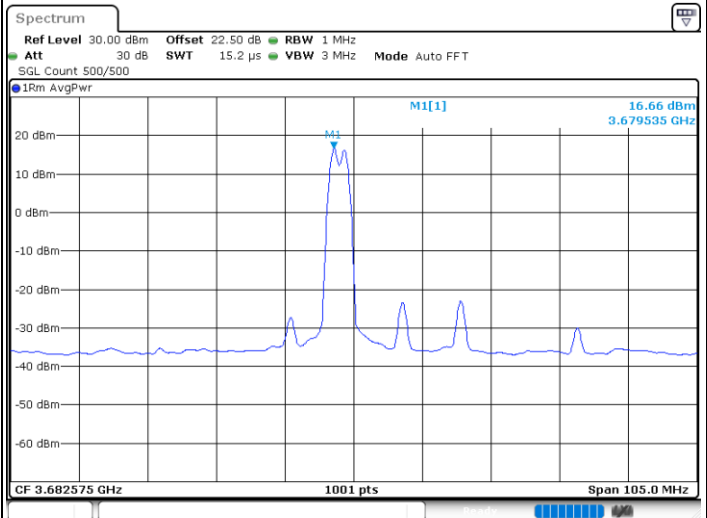
LTE Band 48 / 15MHz+20MHz

16QAM

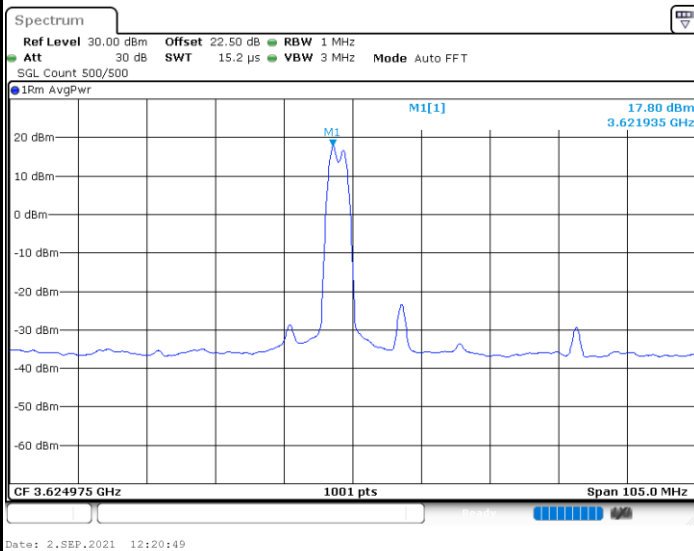
Lowest Channel / 1RB



Highest Channel / 1RB



Middle Channel / 1RB



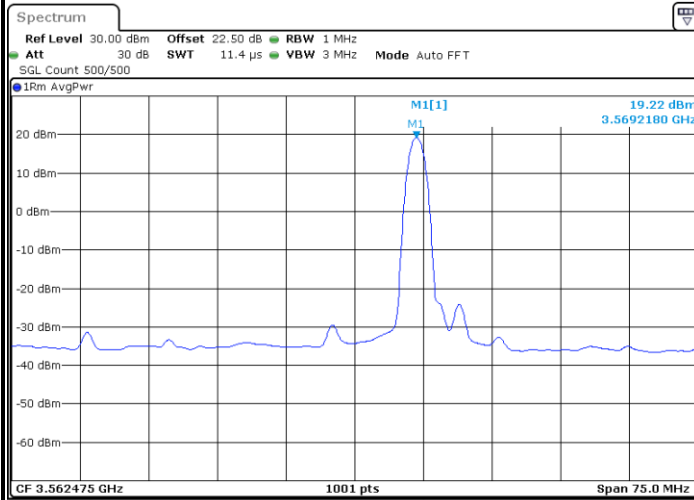
N/A



LTE Band 48 /20MHz+5MHz

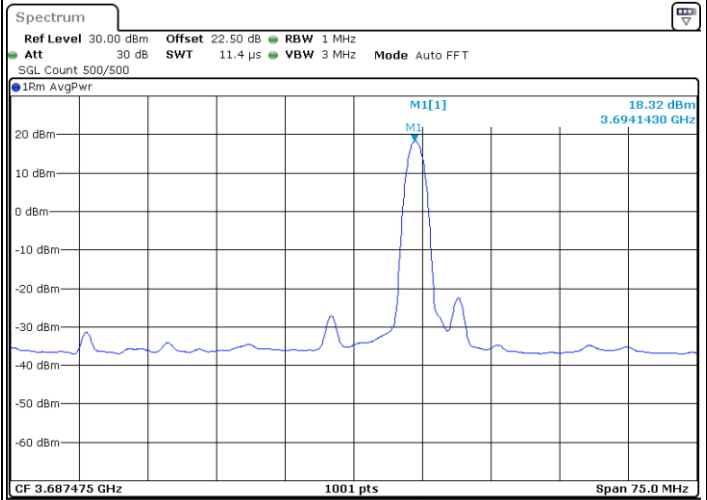
16QAM

Lowest Channel / 1RB



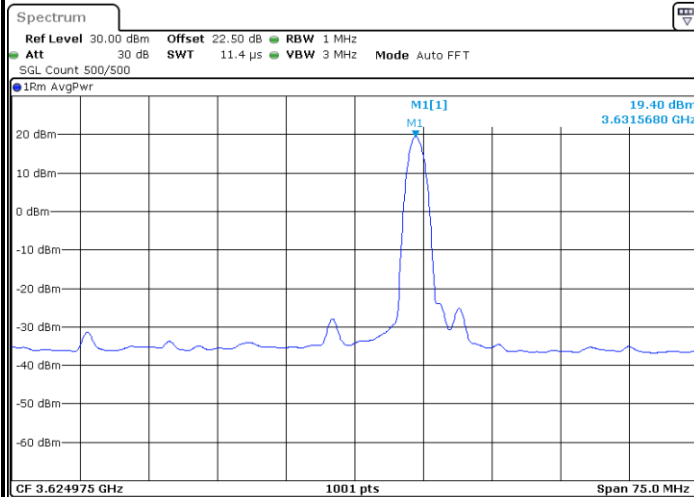
Date: 2.SEP.2021 14:54:06

Highest Channel / 1RB



Date: 2.SEP.2021 13:00:12

Middle Channel / 1RB



Date: 2.SEP.2021 14:59:04

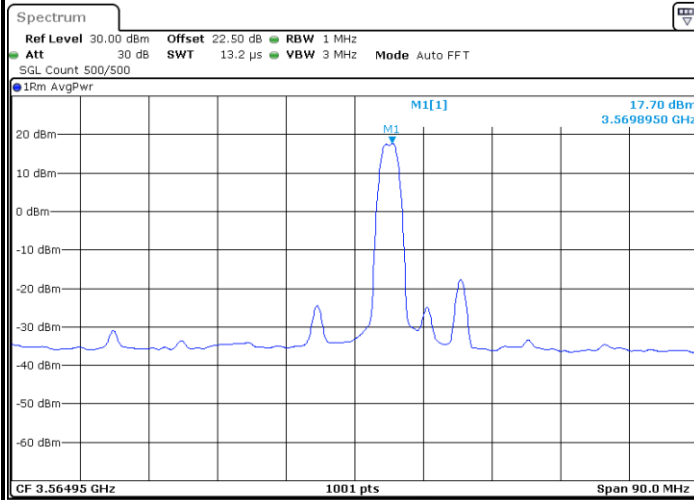
N/A



LTE Band 48 /20MHz+10MHz

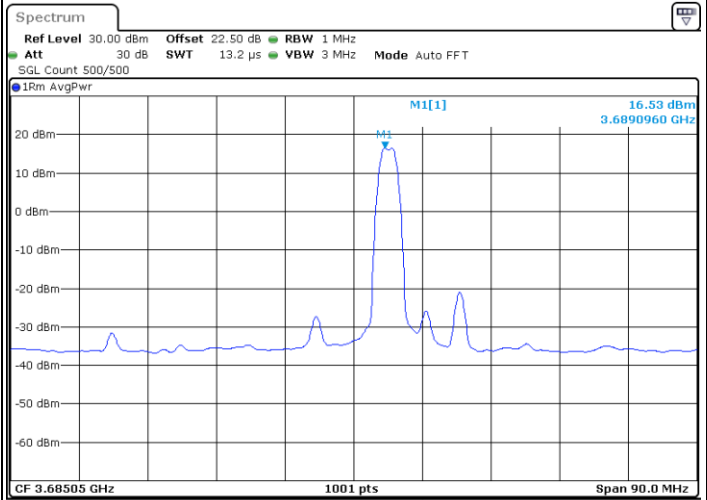
16QAM

Lowest Channel / 1RB



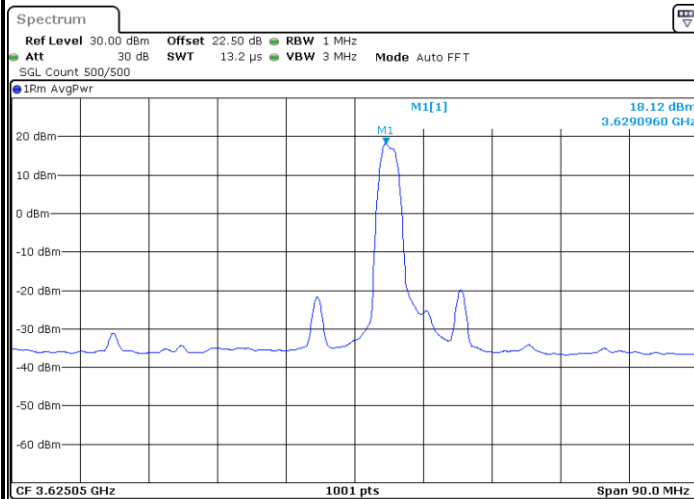
Date: 2.SEP.2021 15:41:42

Highest Channel / 1RB



Date: 2.SEP.2021 15:34:33

Middle Channel / 1RB



Date: 2.SEP.2021 15:39:47

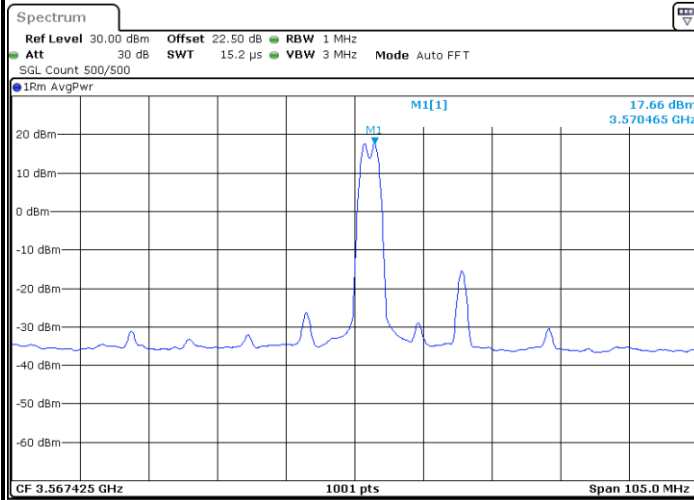
N/A



LTE Band 48 /20MHz+15MHz

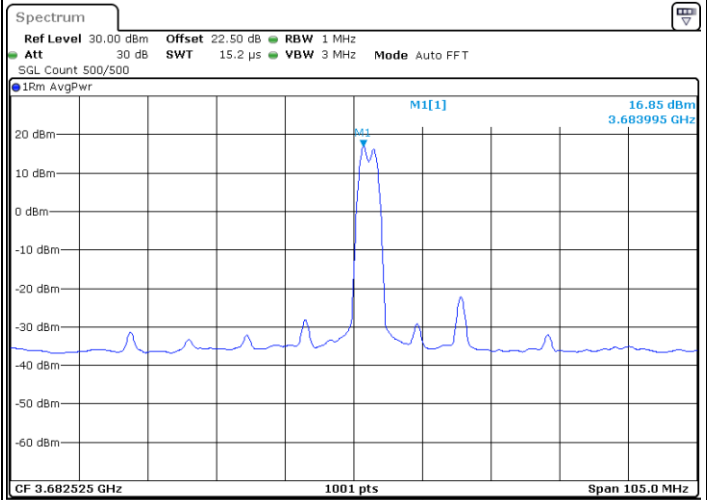
16QAM

Lowest Channel / 1RB



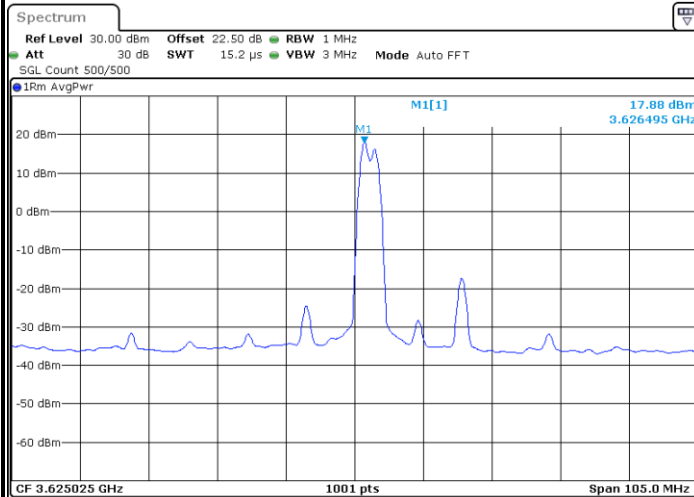
Date: 2.SEP.2021 16:37:38

Highest Channel / 1RB



Date: 2.SEP.2021 16:25:44

Middle Channel / 1RB



Date: 2.SEP.2021 16:30:54

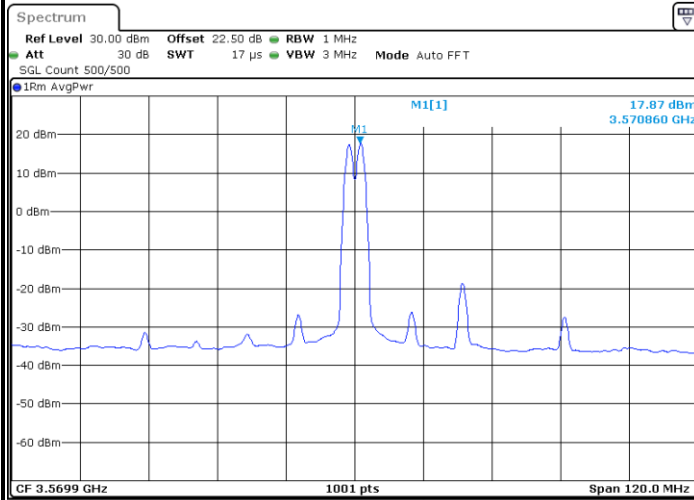
N/A



LTE Band 48 /20MHz+20MHz

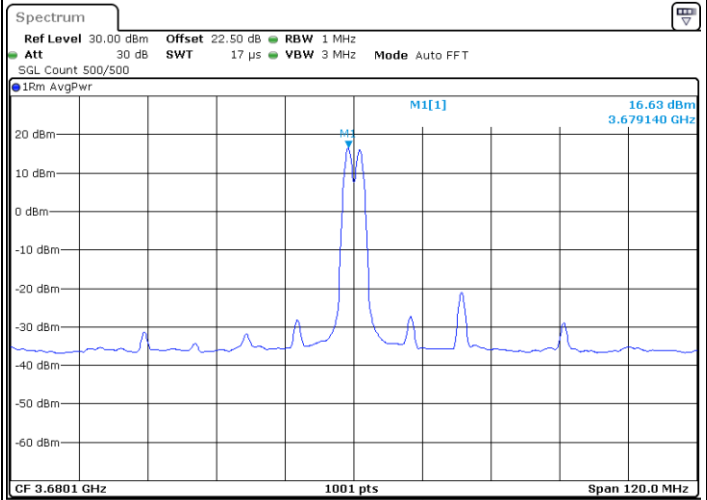
16QAM

Lowest Channel / 1RB



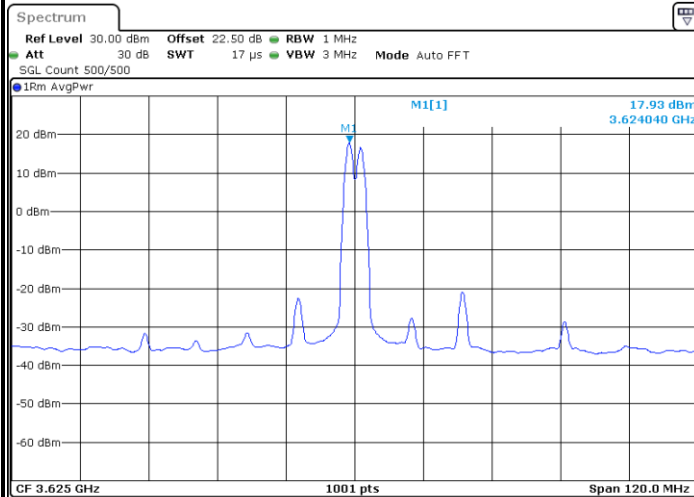
Date: 2.SEP.2021 17:02:03

Highest Channel / 1RB



Date: 2.SEP.2021 16:56:54

Middle Channel / 1RB



Date: 2.SEP.2021 16:59:56

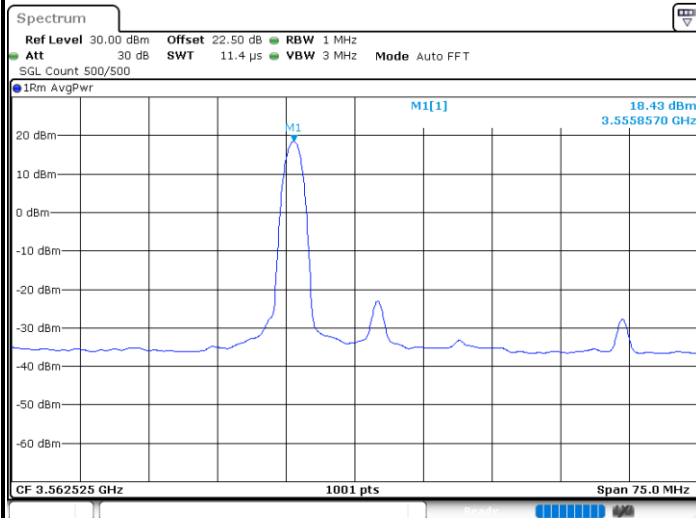
N/A



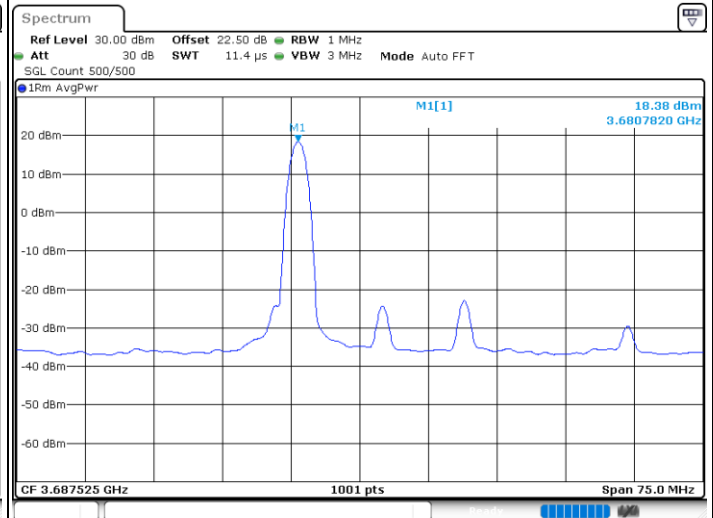
LTE Band 48 / 5MHz+20MHz

64QAM

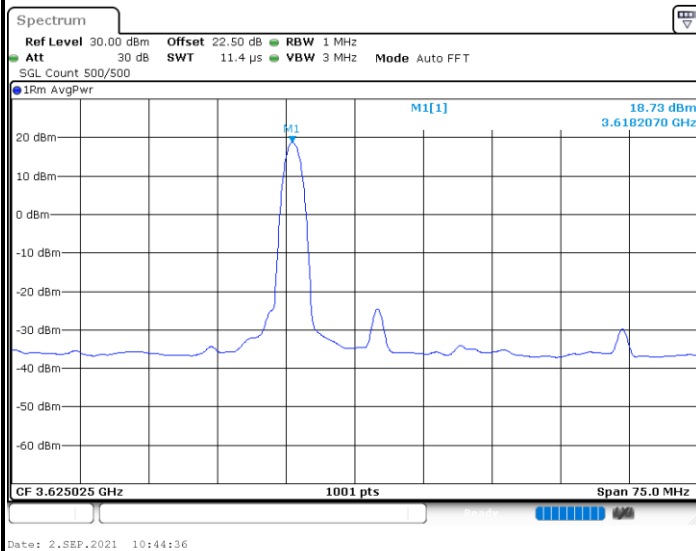
Lowest Channel / 1RB



Highest Channel / 1RB



Middle Channel / 1RB



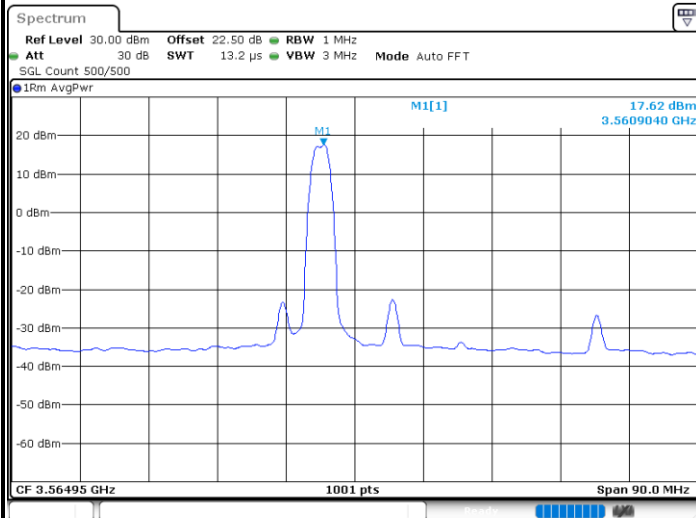
N/A



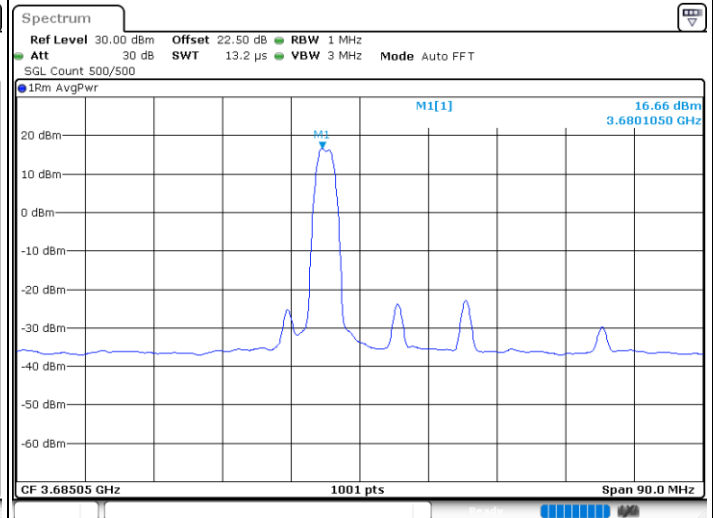
LTE Band 48 / 10MHz+20MHz

64QAM

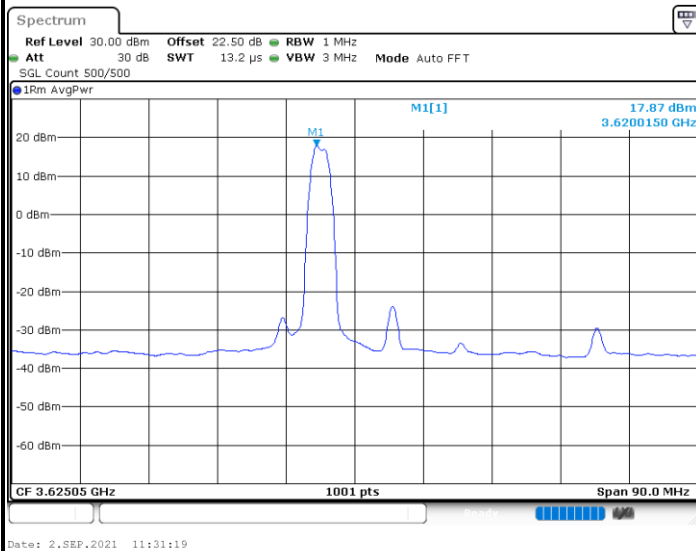
Lowest Channel / 1RB



Highest Channel / 1RB



Middle Channel / 1RB



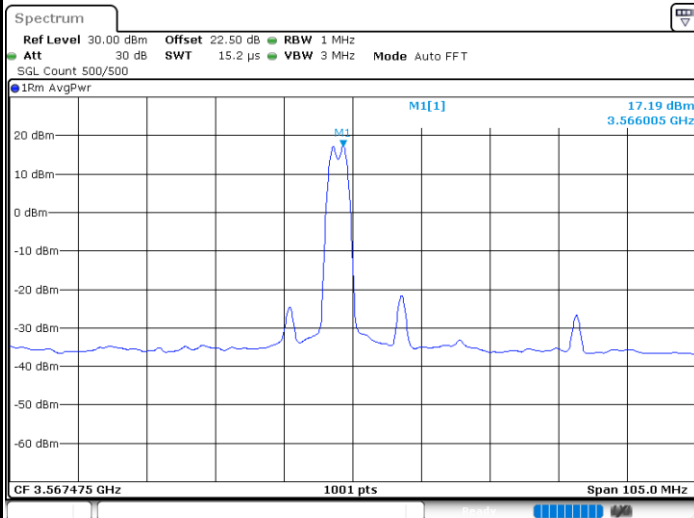
N/A



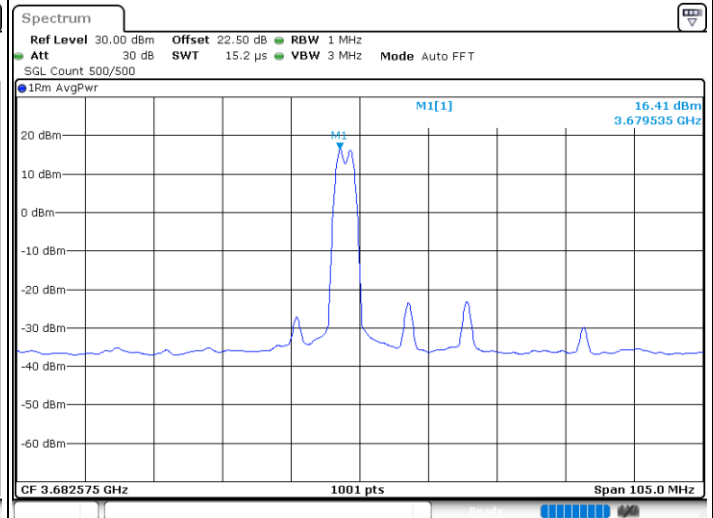
LTE Band 48 / 15MHz+20MHz

64QAM

Lowest Channel / 1RB

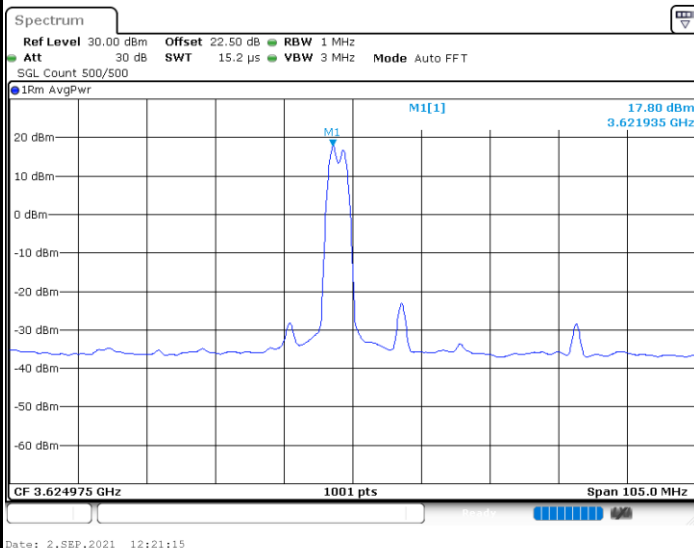


Highest Channel / 1RB



Middle Channel / 1RB

N/A

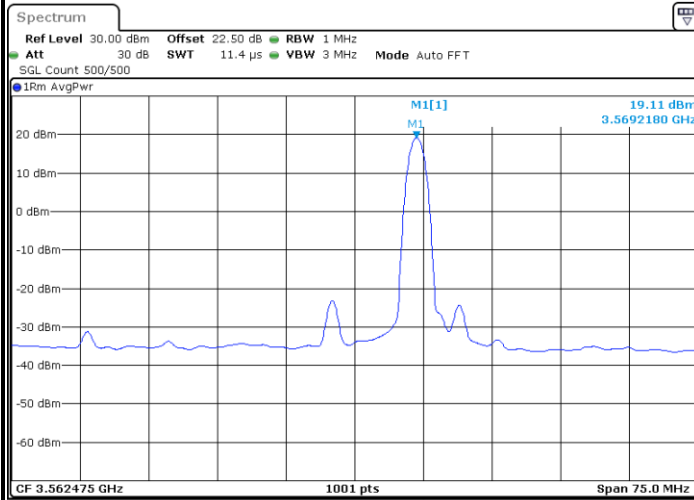




LTE Band 48 /20MHz+5MHz

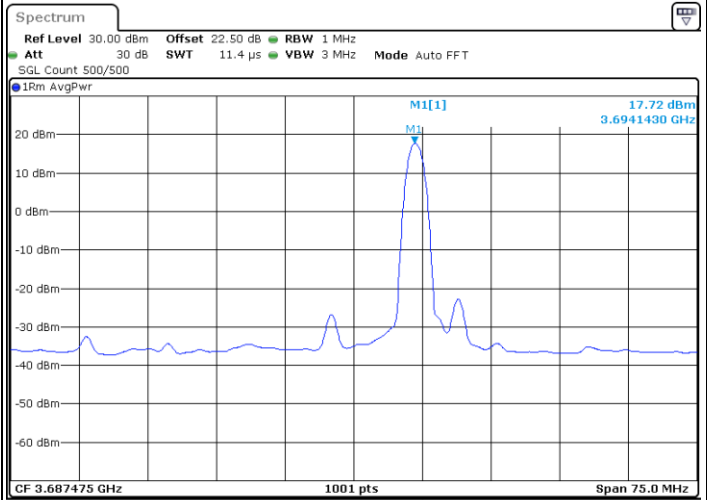
64QAM

Lowest Channel / 1RB



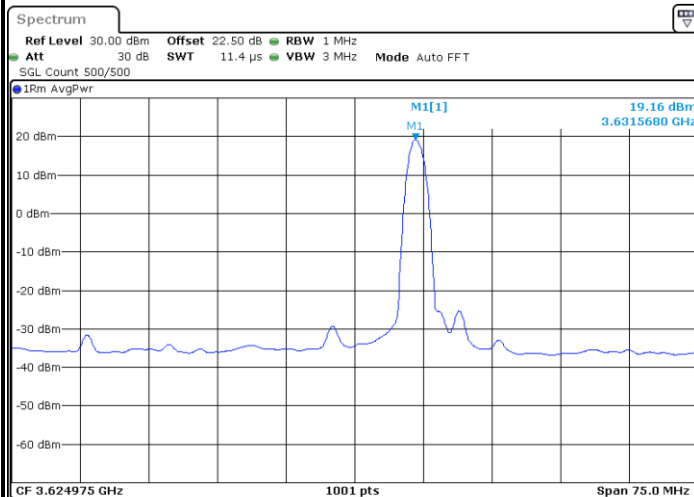
Date: 2.SEP.2021 14:56:30

Highest Channel / 1RB



Date: 2.SEP.2021 13:01:01

Middle Channel / 1RB



Date: 2.SEP.2021 14:58:23

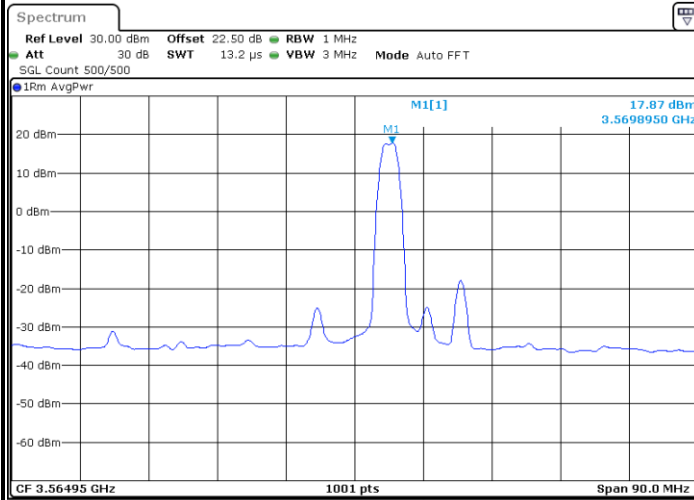
N/A



LTE Band 48 /20MHz+10MHz

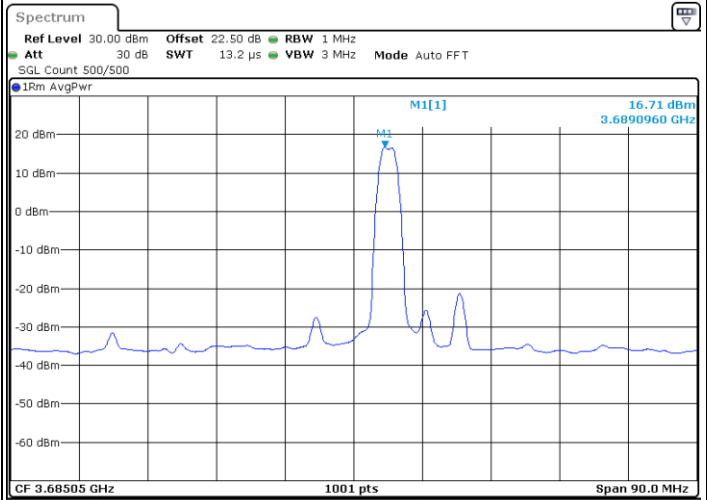
64QAM

Lowest Channel / 1RB



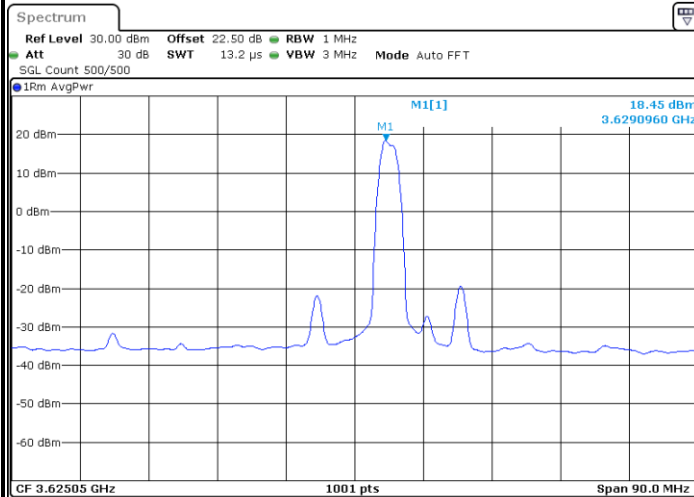
Date: 2.SEP.2021 15:42:17

Highest Channel / 1RB



Date: 2.SEP.2021 15:34:59

Middle Channel / 1RB



Date: 2.SEP.2021 15:39:12

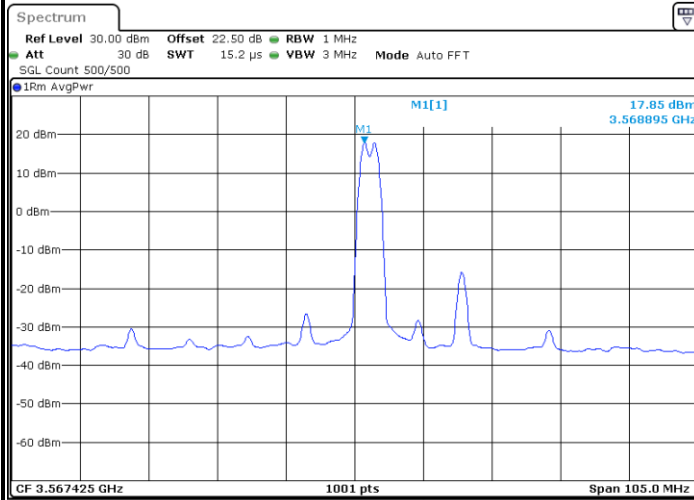
N/A



LTE Band 48 /20MHz+15MHz

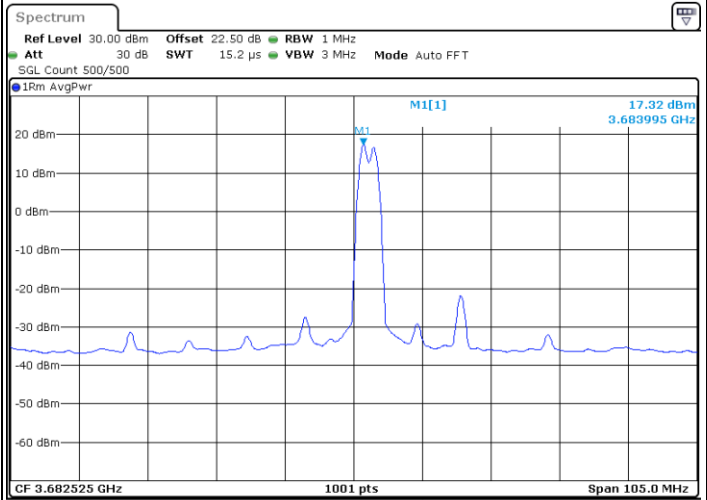
64QAM

Lowest Channel / 1RB



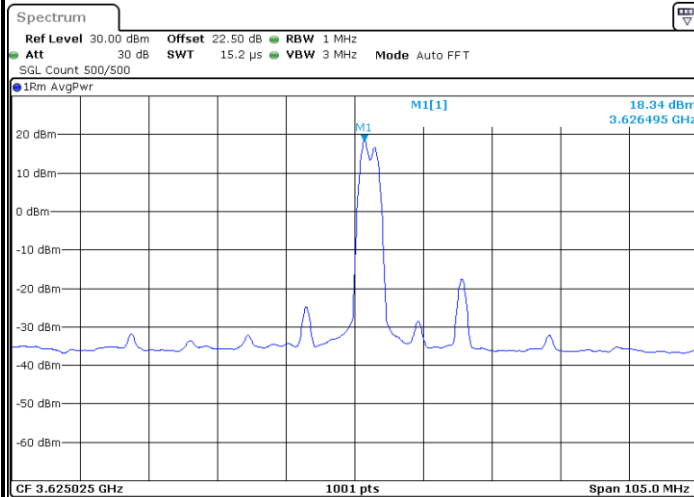
Date: 2.SEP.2021 16:38:04

Highest Channel / 1RB



Date: 2.SEP.2021 16:27:26

Middle Channel / 1RB



Date: 2.SEP.2021 16:30:25

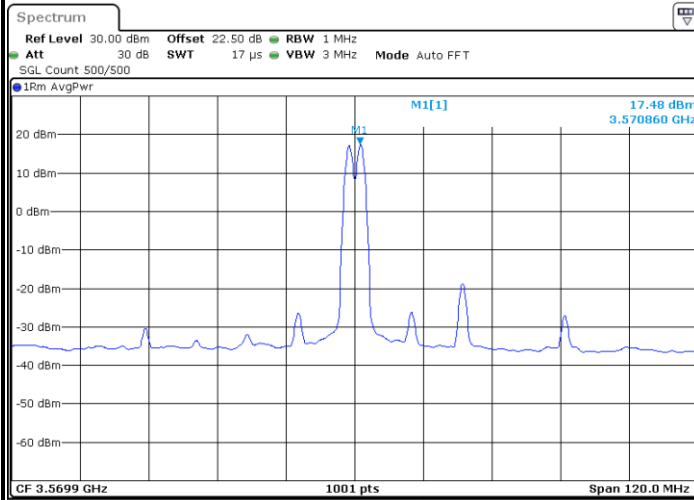
N/A



LTE Band 48 /20MHz+20MHz

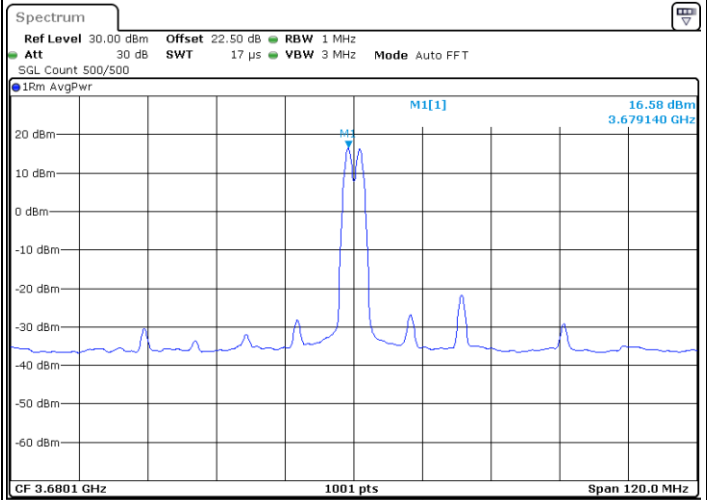
64QAM

Lowest Channel / 1RB



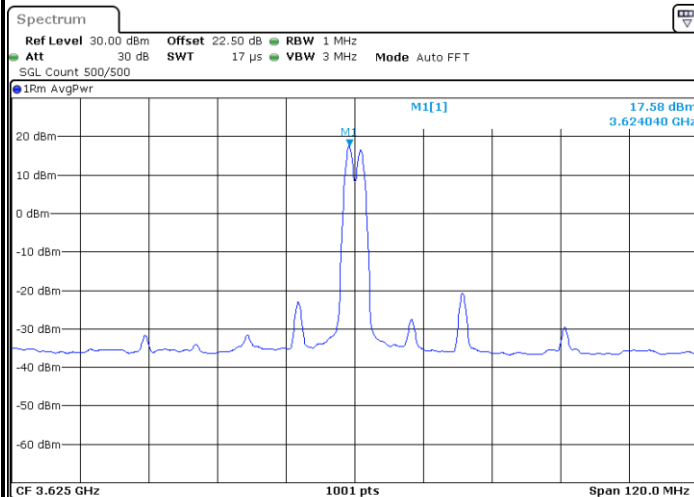
Date: 2.SEP.2021 17:02:56

Highest Channel / 1RB



Date: 2.SEP.2021 16:57:38

Middle Channel / 1RB



Date: 2.SEP.2021 16:59:26

N/A

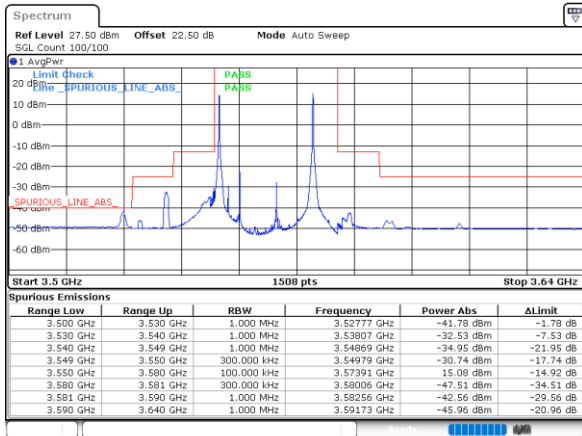


Conducted Band Edge

LTE Band 48C / 5MHz+20MHz

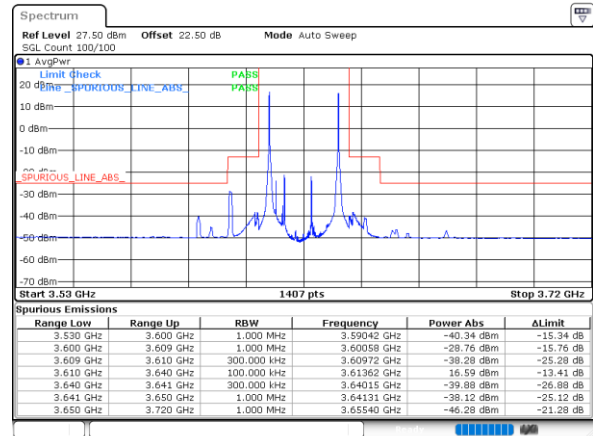
QPSK

Lowest Band Edge / 1RB0 and 1RB99



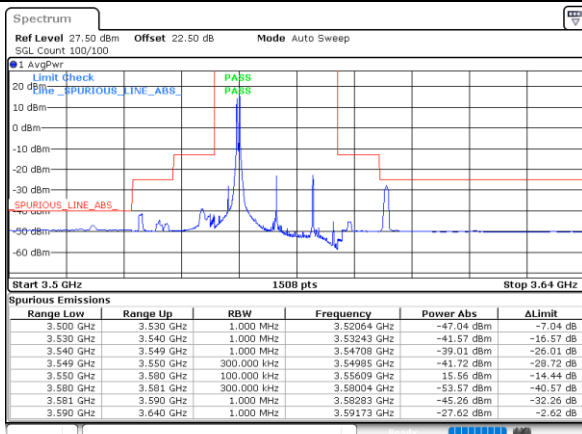
Date: 2.SEP.2021 10:09:35

Middle Band Edge / 1RB0 and 1RB99



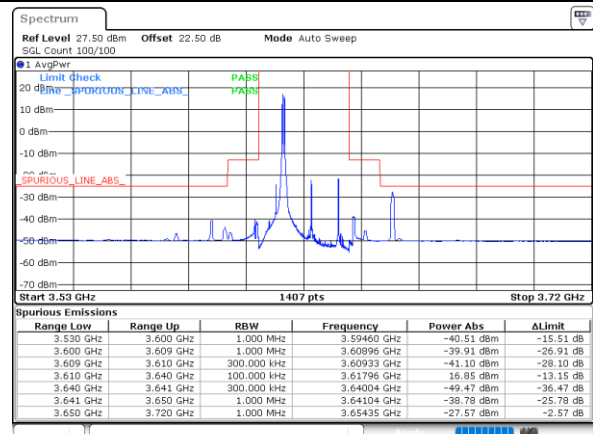
Date: 28.AUG.2021 11:58:34

Lowest Band Edge / 1RB24 and 1RB0



Date: 2.SEP.2021 10:21:27

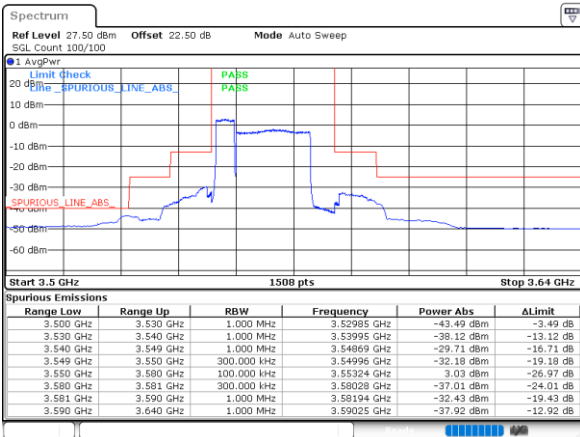
Middle Band Edge / 1RB24 and 1RB0



Date: 28.AUG.2021 12:02:12

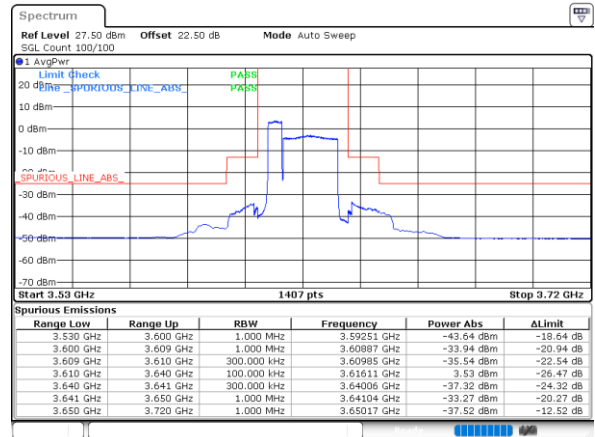


Lowest Band Edge / Full RB



Date: 28.AUG.2021 11:12:13

Middle Band Edge / Full RB



Date: 28.AUG.2021 11:42:42