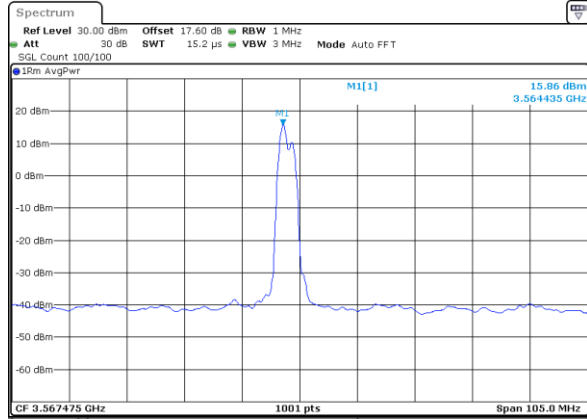




LTE Band 48C

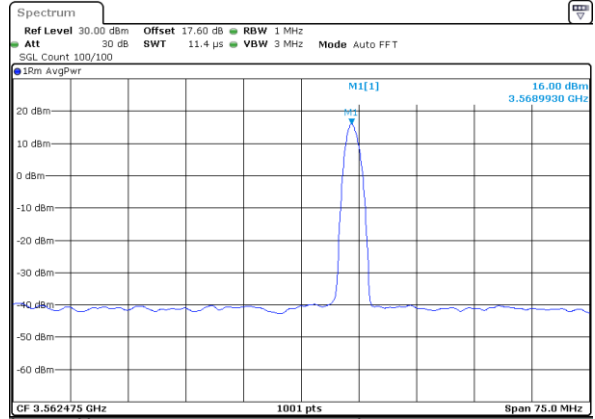
64QAM

Lowest Channel / 15MHz+20MHz



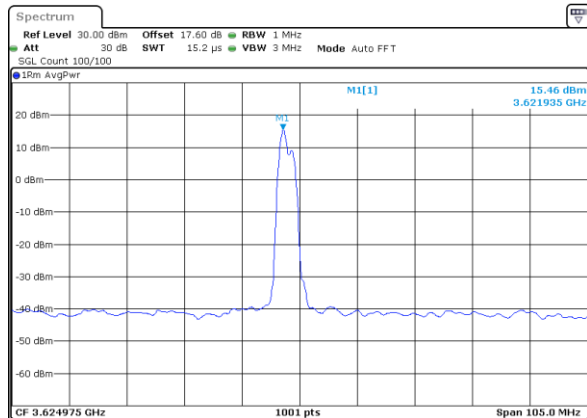
Date: 19.JAN.2021 18:06:41

Lowest Channel / 20MHz+5MHz



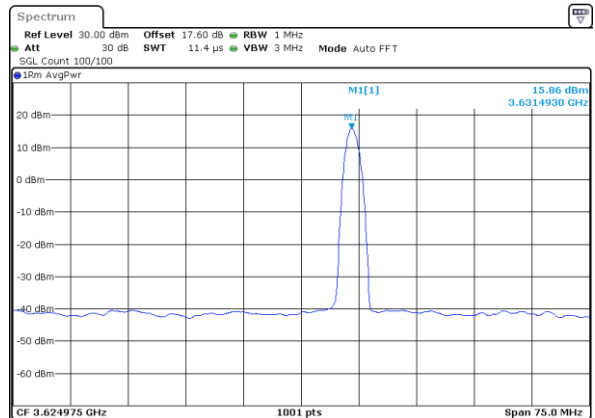
Date: 19.JAN.2021 10:12:59

Middle Channel / 15MHz+20MHz



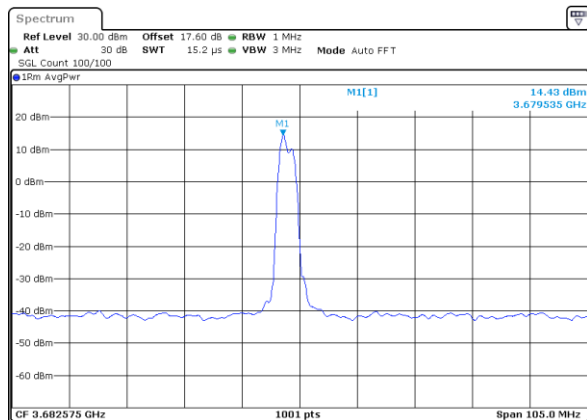
Date: 19.JAN.2021 18:13:11

Middle Channel / 20MHz+5MHz



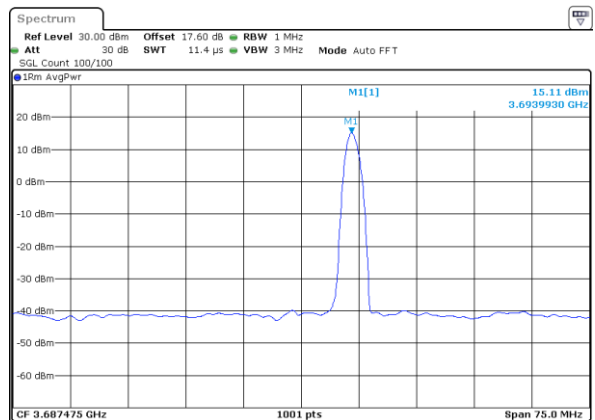
Date: 19.JAN.2021 10:16:08

Highest Channel / 15MHz+20MHz



Date: 19.JAN.2021 18:18:47

Highest Channel / 20MHz+5MHz



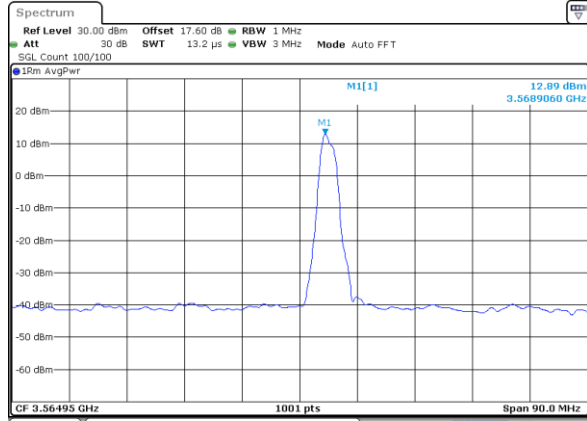
Date: 19.JAN.2021 10:43:18



LTE Band 48C

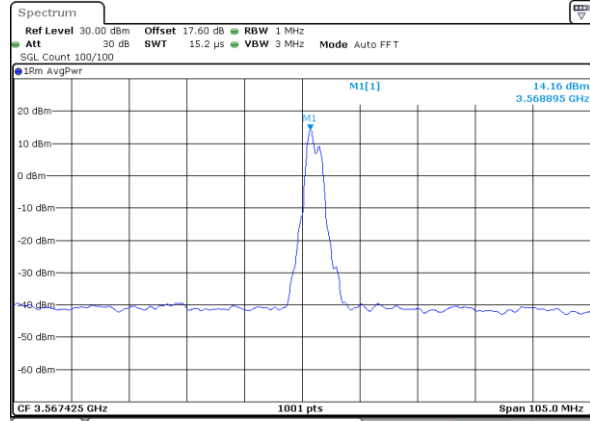
64QAM

Lowest Channel / 20MHz+10MHz



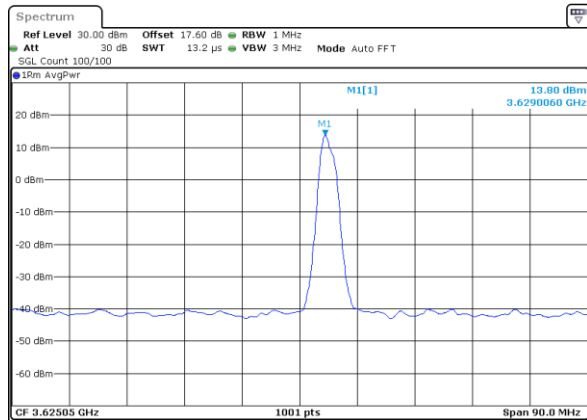
Date: 19.JAN.2021 17:43:57

Lowest Channel / 20MHz+15MHz



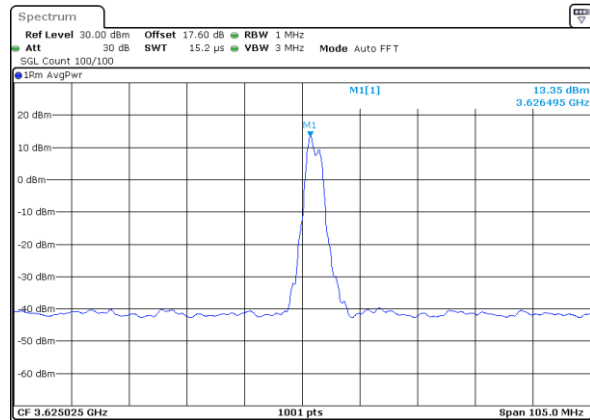
Date: 19.JAN.2021 18:27:37

Middle Channel / 20MHz+10MHz



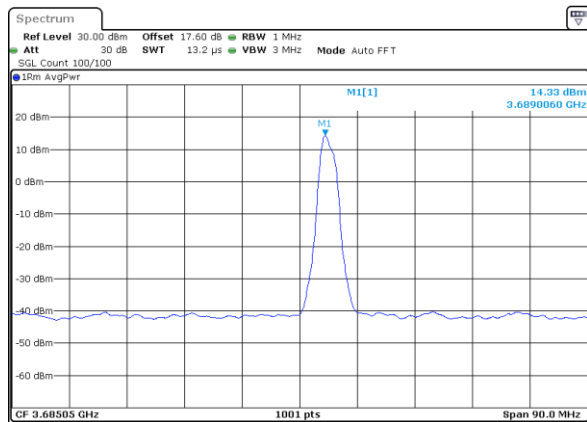
Date: 19.JAN.2021 17:50:00

Middle Channel / 20MHz+15MHz



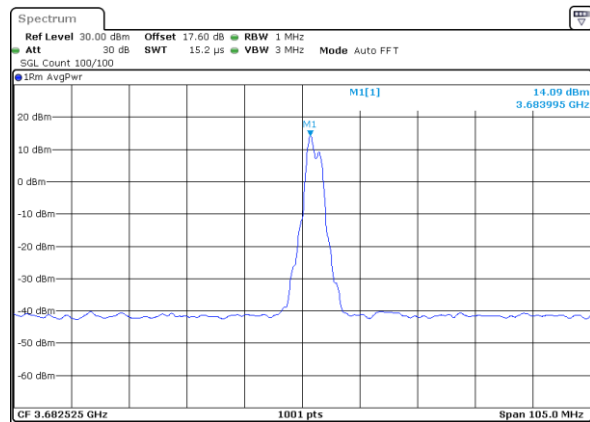
Date: 19.JAN.2021 19:06:40

Highest Channel / 20MHz+10MHz



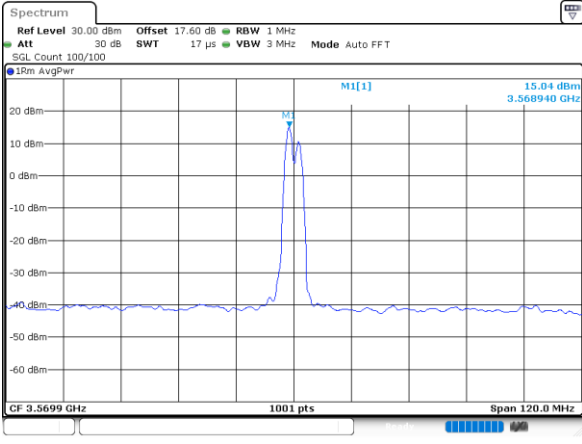
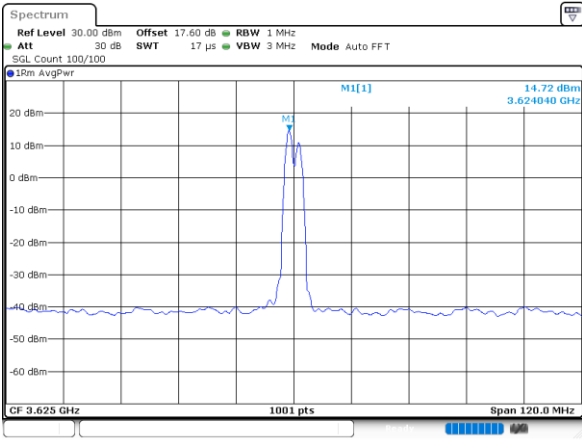
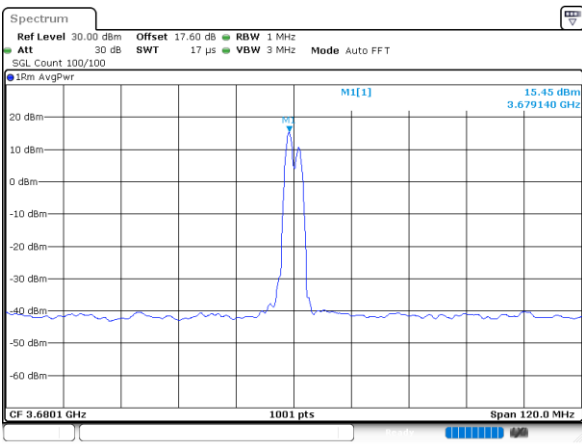
Date: 19.JAN.2021 18:00:31

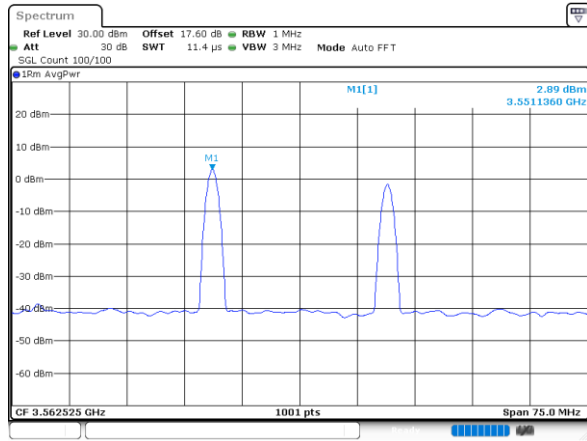
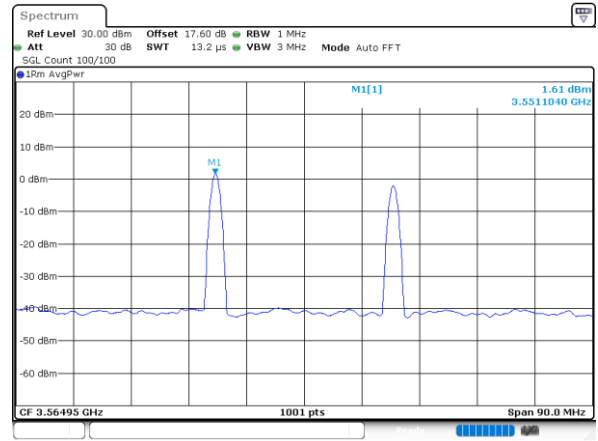
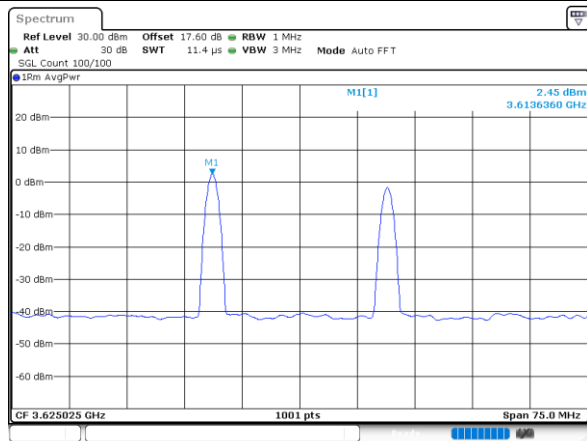
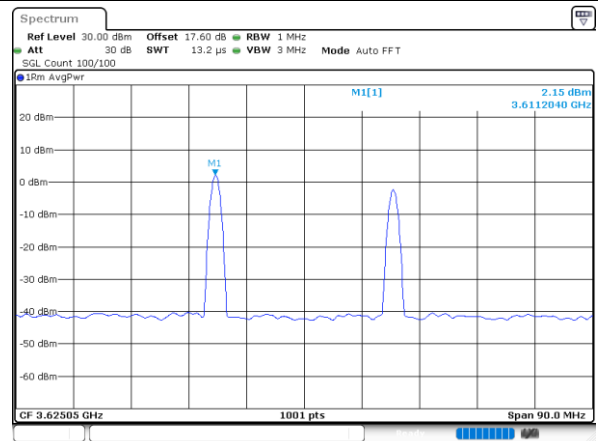
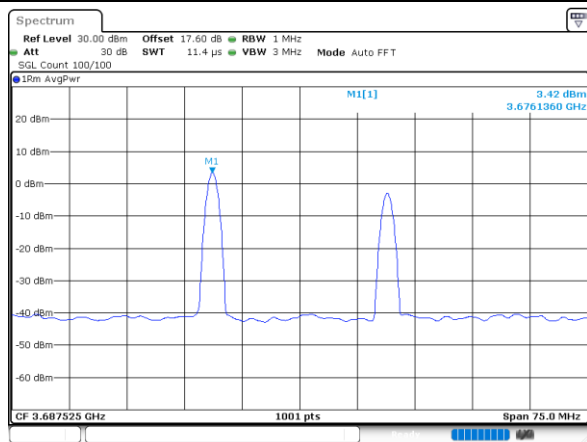
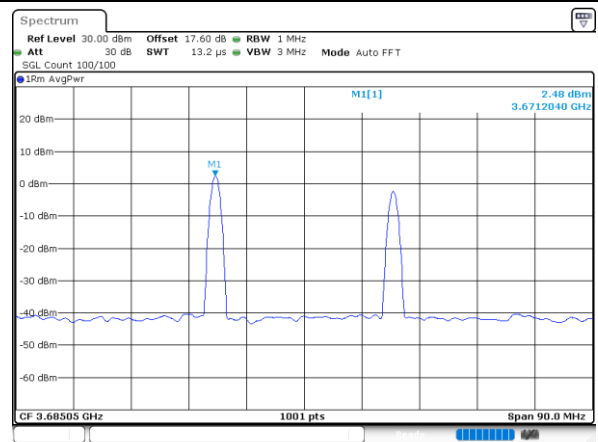
Highest Channel / 20MHz+15MHz



Date: 19.JAN.2021 19:13:04



LTE Band 48C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 15.04 dBm 3.569940 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:18:50	
Middle Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 14.72 dBm 3.624040 GHz CF 3.625 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:24:27	
Highest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 15.45 dBm 3.679140 GHz CF 3.6801 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:30:23	

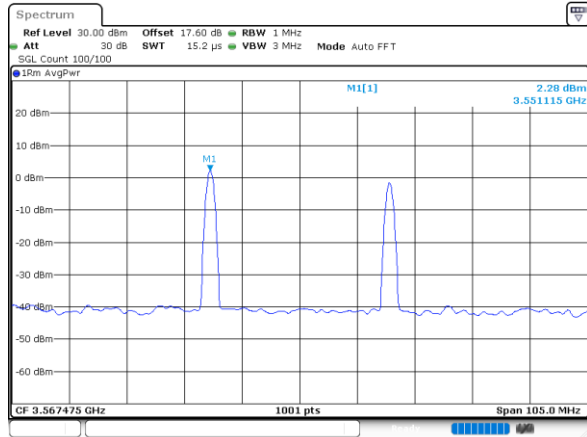
LTE Band 48C
RB Size = 1RB0 – 1RBmax
QPSK
Lowest Channel / 5MHz+20MHz

Lowest Channel / 10MHz+20MHz

Middle Channel / 5MHz+20MHz

Middle Channel / 10MHz+20MHz

Highest Channel / 5MHz+20MHz

Highest Channel / 10MHz+20MHz




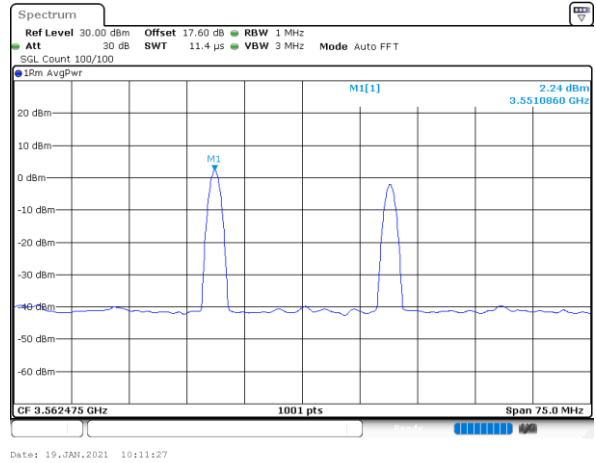
LTE Band 48C

QPSK

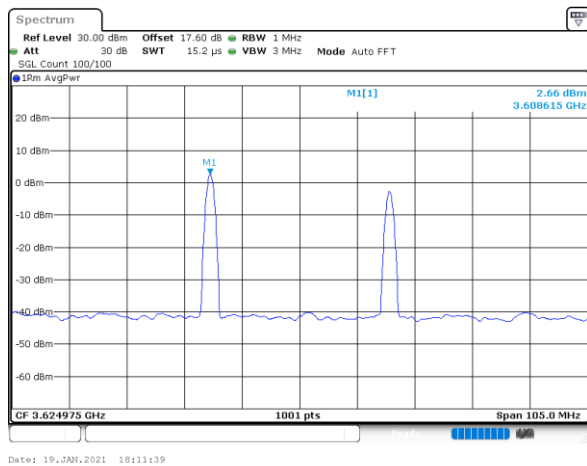
Lowest Channel / 15MHz+20MHz



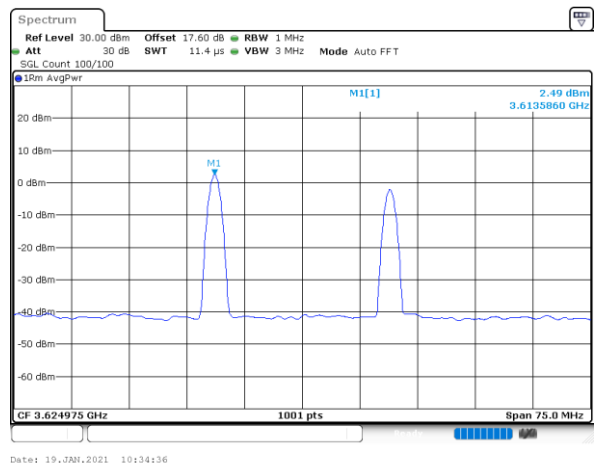
Lowest Channel / 20MHz+5MHz



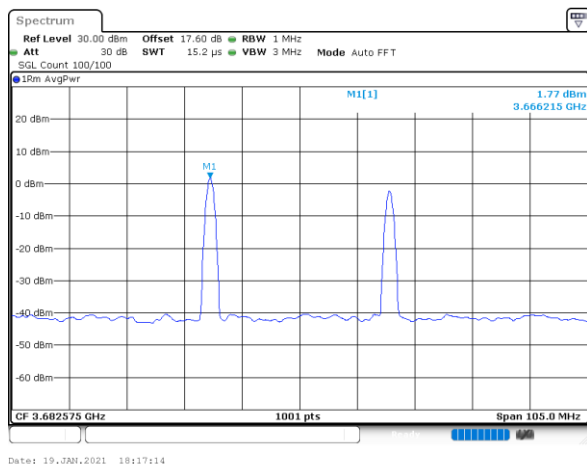
Middle Channel / 15MHz+20MHz



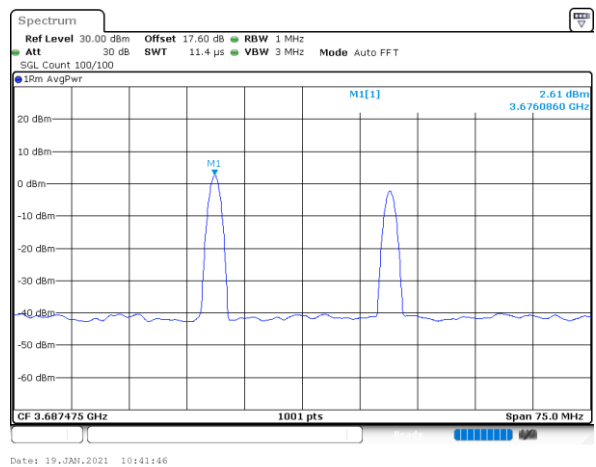
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

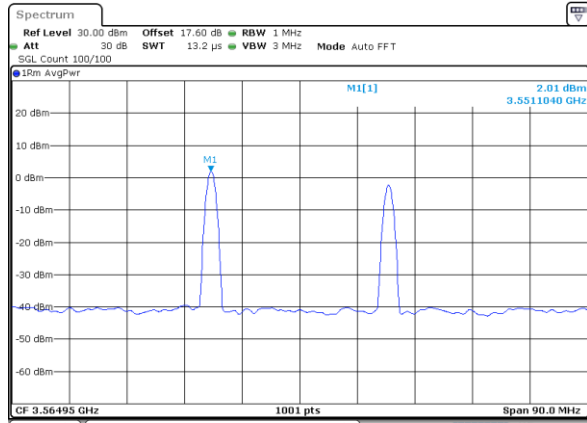




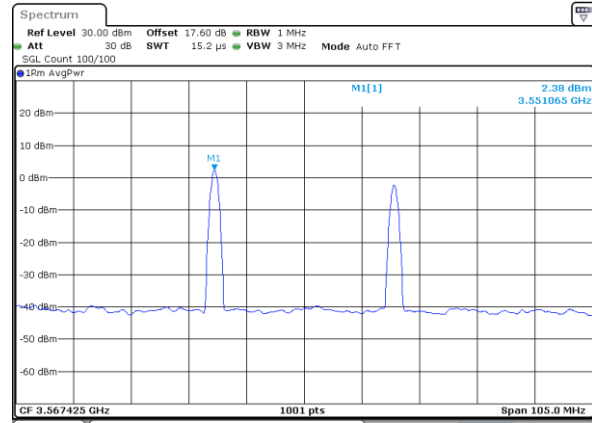
LTE Band 48C

QPSK

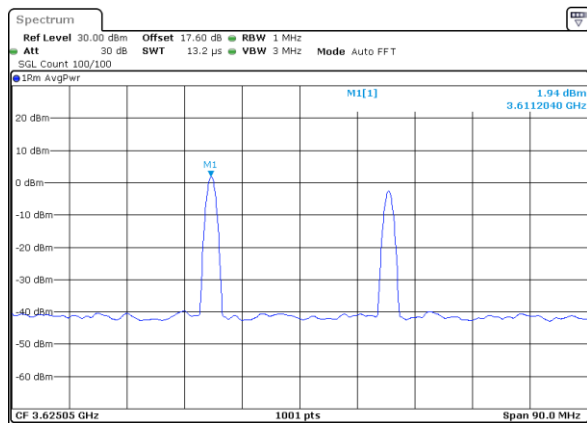
Lowest Channel / 20MHz+10MHz



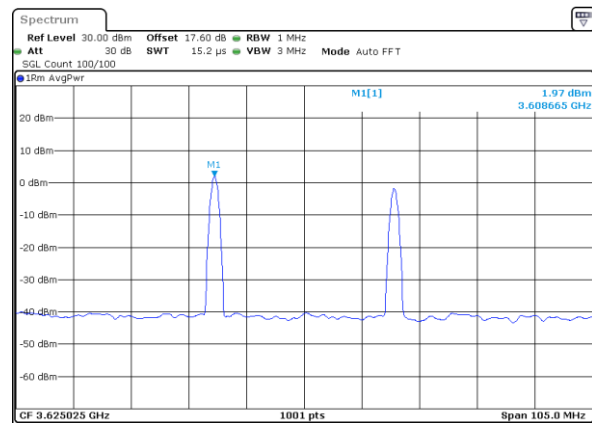
Lowest Channel / 20MHz+15MHz



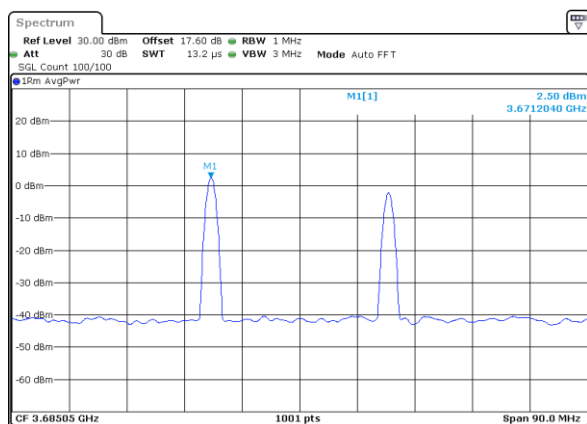
Middle Channel / 20MHz+10MHz



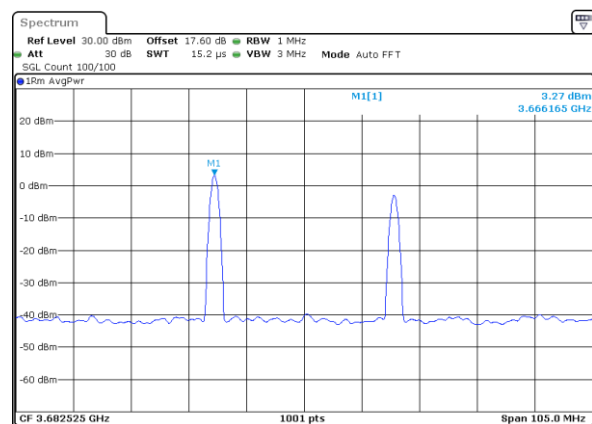
Middle Channel / 20MHz+15MHz



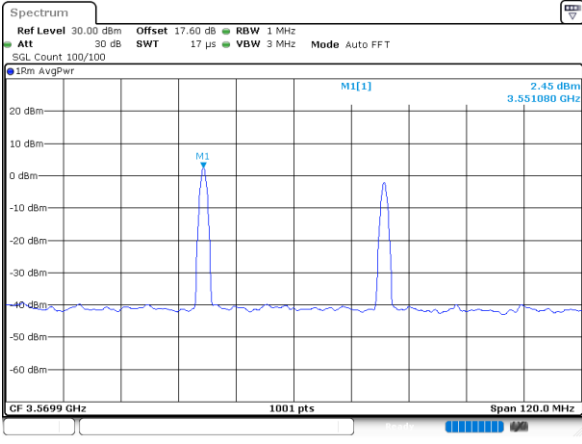
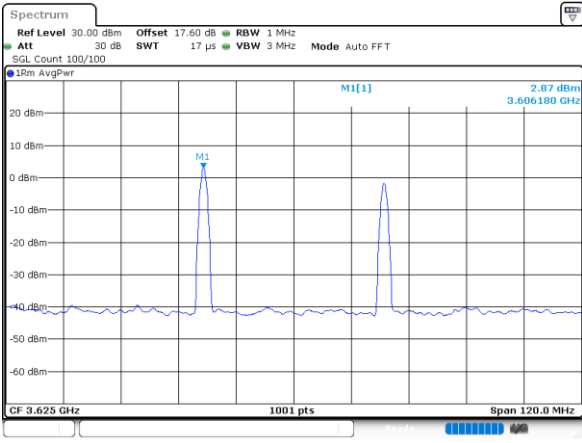
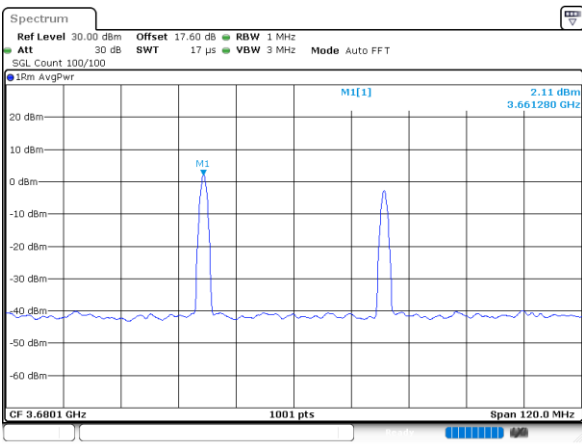
Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz





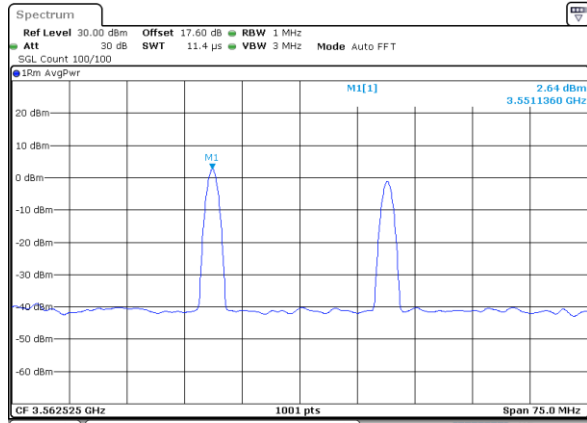
LTE Band 48C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 2.45 dBm 3.551080 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:17:18	
Middle Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 2.87 dBm 3.606180 GHz CF 3.625 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:22:55	
Highest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SGL Count 100/100 1Rm AvgPwr M1[1] 2.11 dBm 3.661280 GHz CF 3.6801 GHz 1001 pts Span 120.0 MHz Date: 19 JAN 2021 19:28:51	



LTE Band 48C

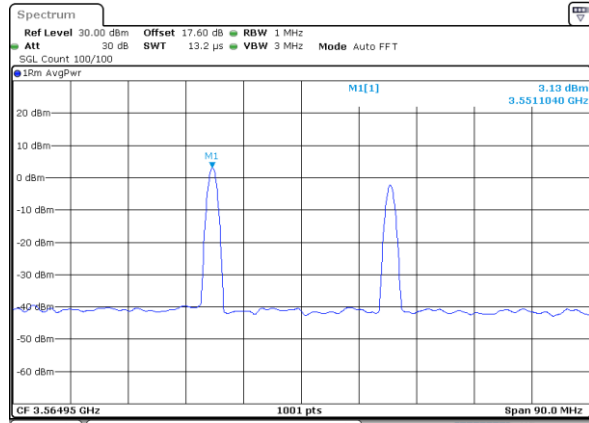
16QAM

Lowest Channel / 5MHz+20MHz



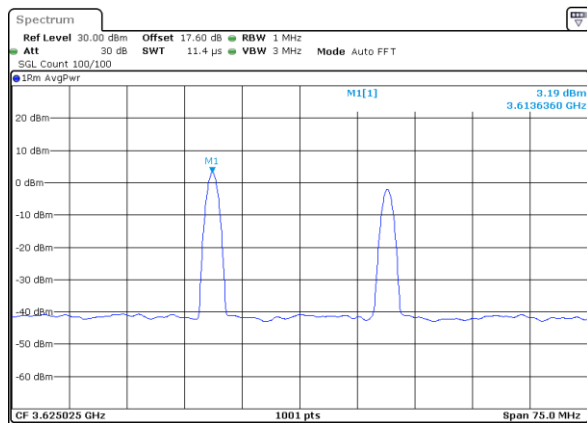
Date: 19.JAN.2021 09:50:02

Lowest Channel / 10MHz+20MHz



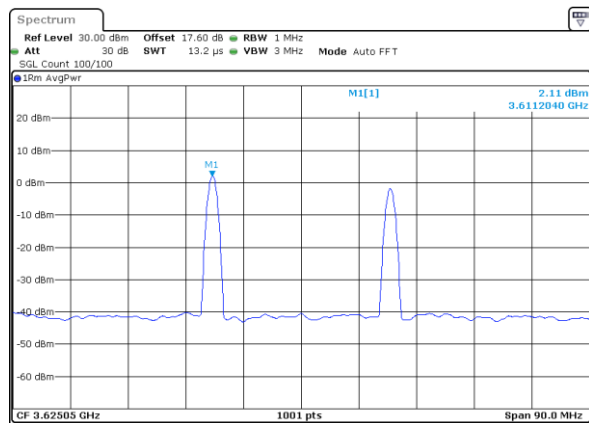
Date: 19.JAN.2021 17:23:08

Middle Channel / 5MHz+20MHz



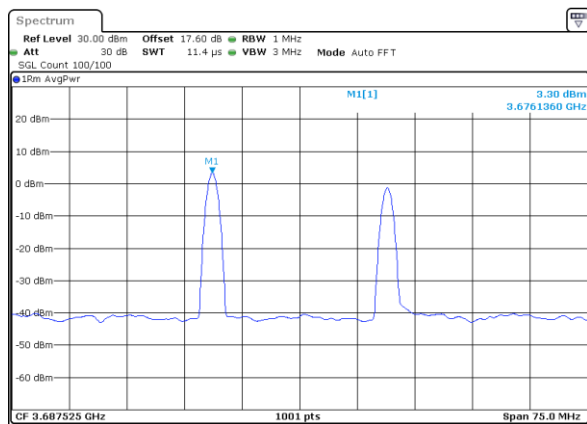
Date: 19.JAN.2021 09:57:45

Middle Channel / 10MHz+20MHz



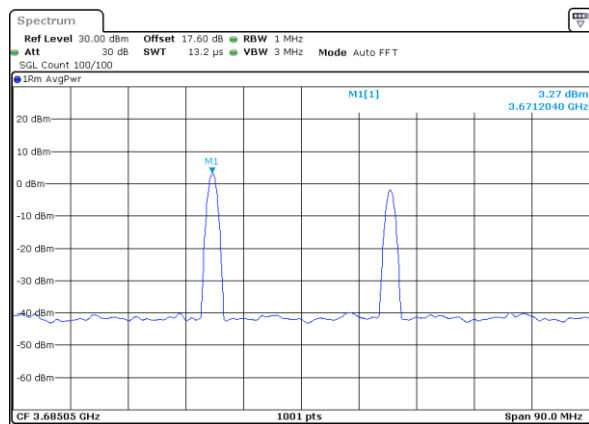
Date: 19.JAN.2021 17:29:16

Highest Channel / 5MHz+20MHz

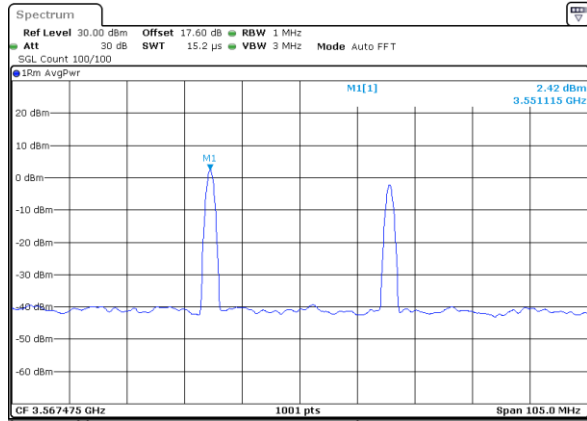
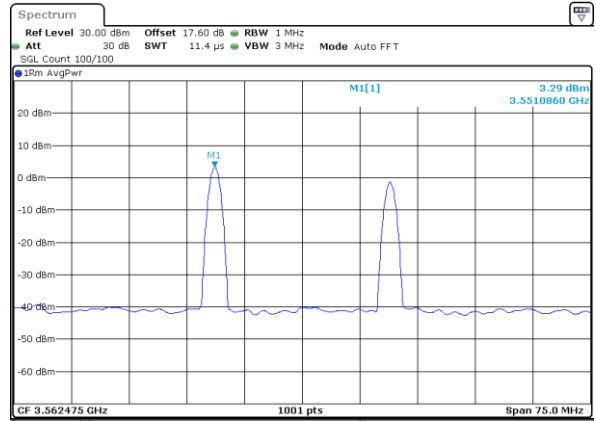
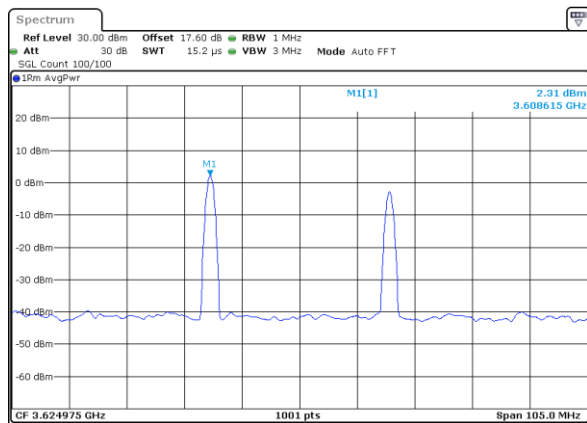
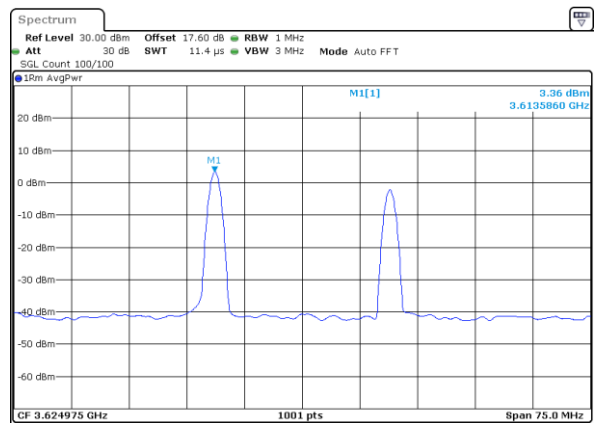
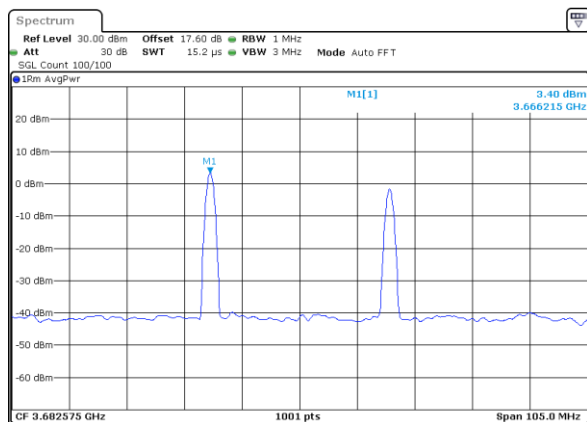
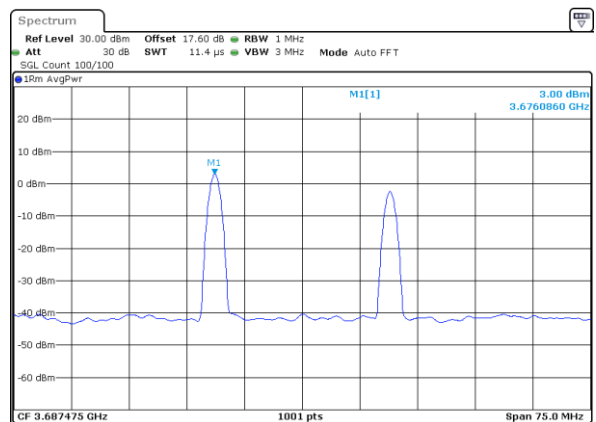


Date: 19.JAN.2021 10:04:04

Highest Channel / 10MHz+20MHz



Date: 19.JAN.2021 17:35:30

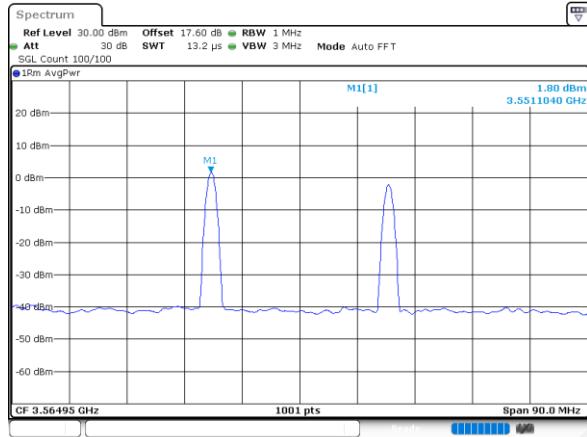
**LTE Band 48C****16QAM****Lowest Channel / 15MHz+20MHz****Lowest Channel / 20MHz+5MHz****Middle Channel / 15MHz+20MHz****Middle Channel / 20MHz+5MHz****Highest Channel / 15MHz+20MHz****Highest Channel / 20MHz+5MHz**



LTE Band 48C

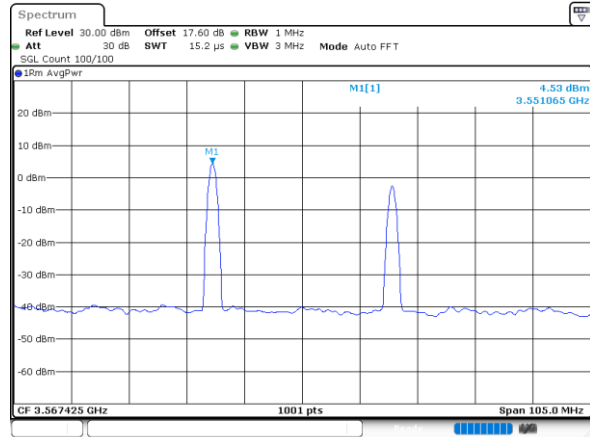
16QAM

Lowest Channel / 20MHz+10MHz



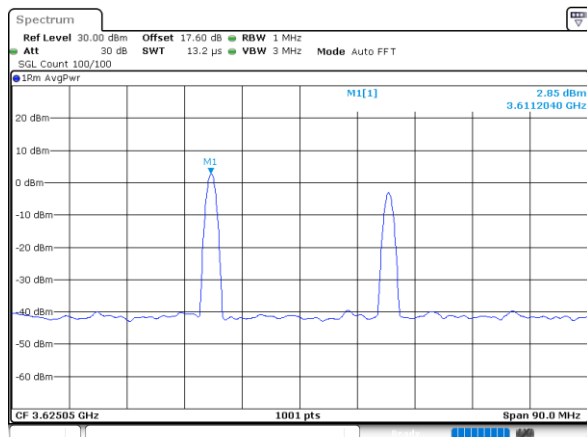
Date: 19.JAN.2021 17:41:53

Lowest Channel / 20MHz+15MHz



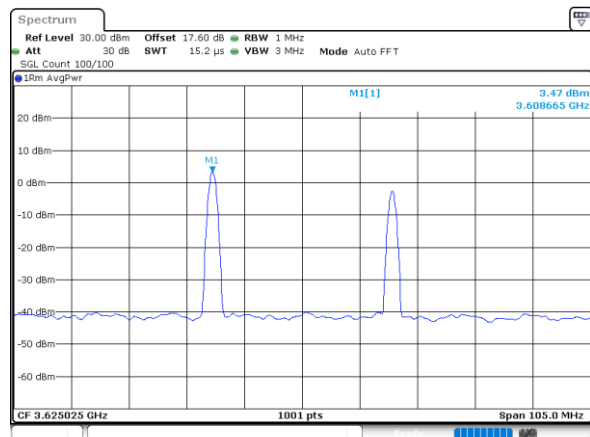
Date: 19.JAN.2021 18:25:34

Middle Channel / 20MHz+10MHz



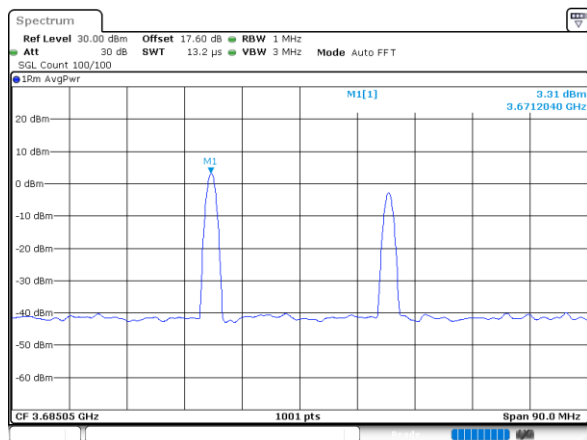
Date: 19.JAN.2021 17:47:57

Middle Channel / 20MHz+15MHz



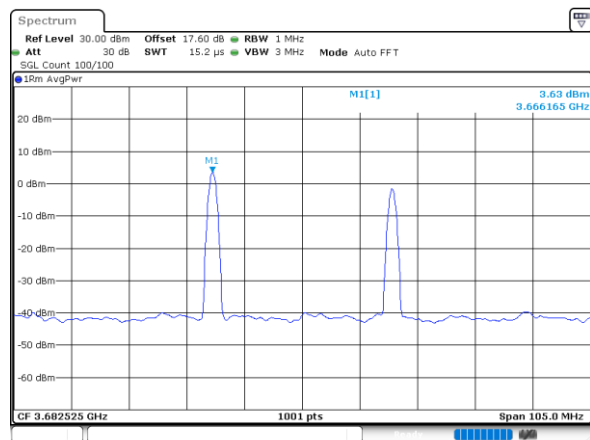
Date: 19.JAN.2021 19:04:37

Highest Channel / 20MHz+10MHz



Date: 19.JAN.2021 17:58:28

Highest Channel / 20MHz+15MHz



Date: 19.JAN.2021 19:10:26

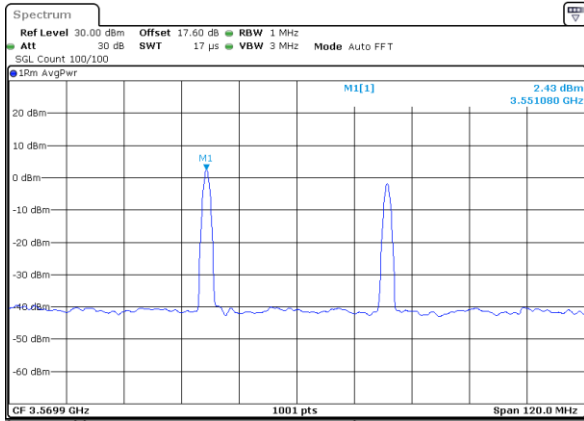


LTE Band 48C

16QAM

Lowest Channel / 20MHz+20MHz

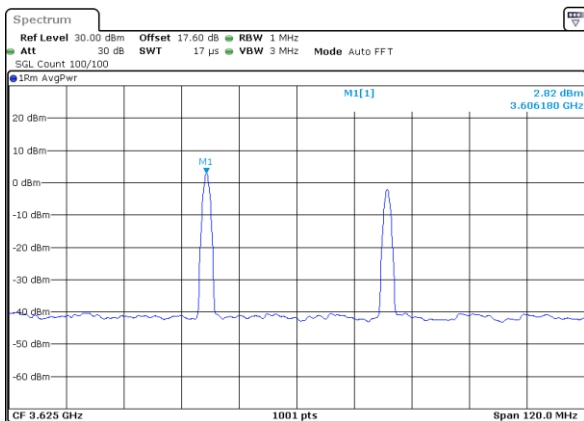
N/A



Date: 19_JAN_2021 19:16:47

Middle Channel / 20MHz+20MHz

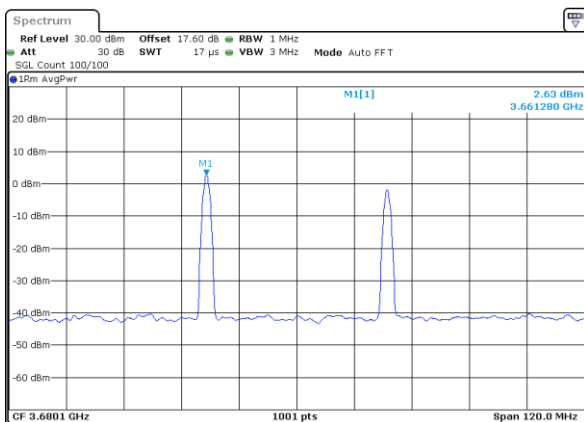
N/A



Date: 19_JAN_2021 19:22:24

Highest Channel / 20MHz+20MHz

N/A



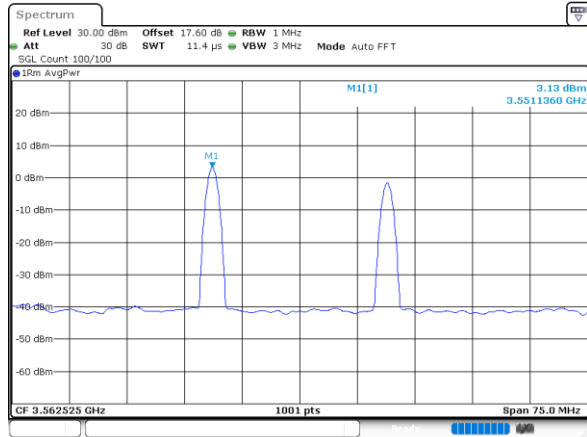
Date: 19_JAN_2021 19:28:20



LTE Band 48C

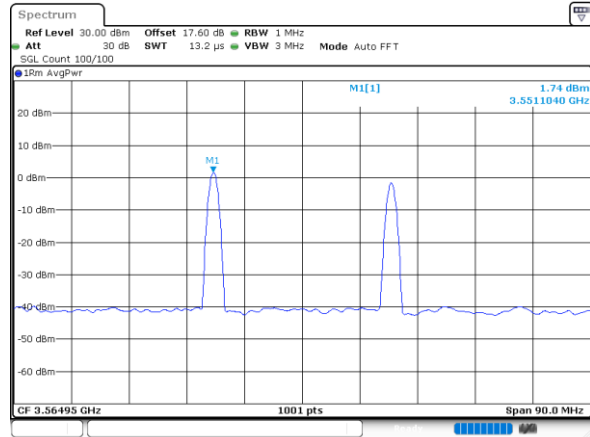
64QAM

Lowest Channel / 5MHz+20MHz



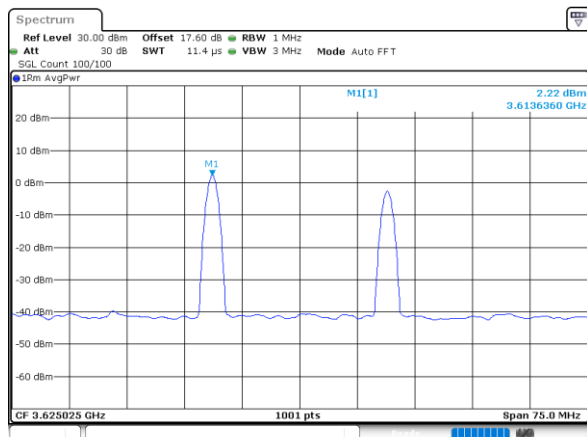
Date: 19.JAN.2021 09:49:31

Lowest Channel / 10MHz+20MHz



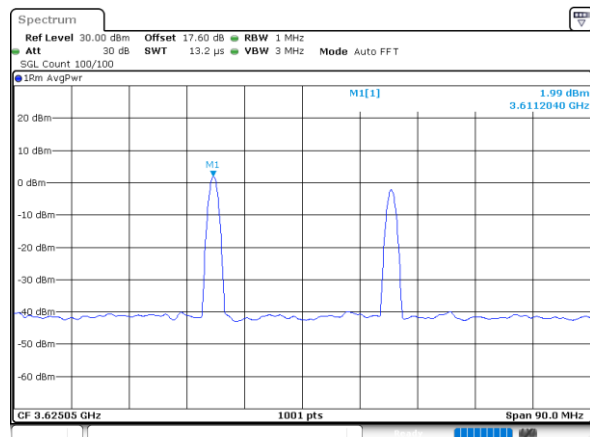
Date: 19.JAN.2021 17:22:37

Middle Channel / 5MHz+20MHz



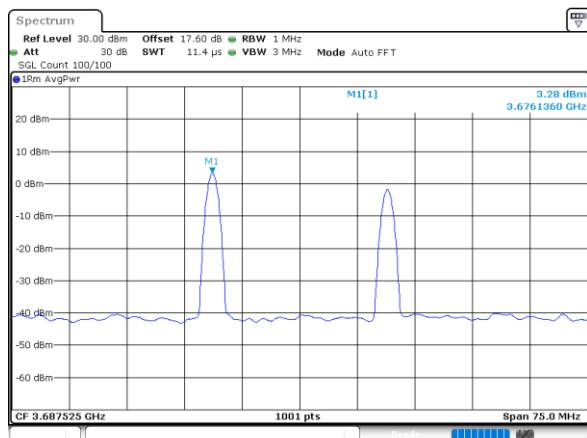
Date: 19.JAN.2021 09:57:14

Middle Channel / 10MHz+20MHz



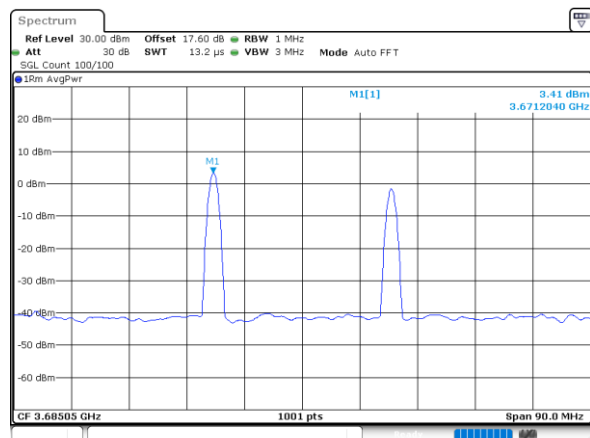
Date: 19.JAN.2021 17:28:45

Highest Channel / 5MHz+20MHz



Date: 19.JAN.2021 10:03:33

Highest Channel / 10MHz+20MHz



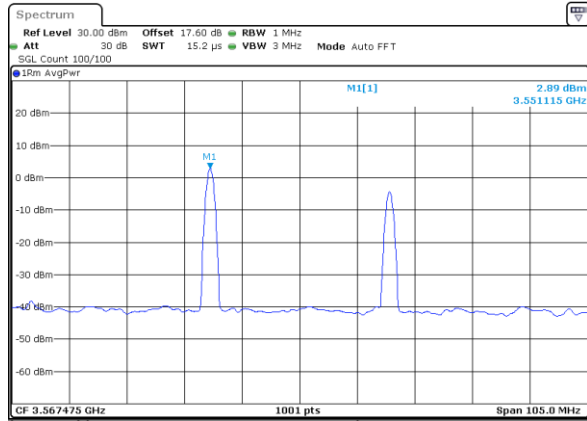
Date: 19.JAN.2021 17:34:59



LTE Band 48C

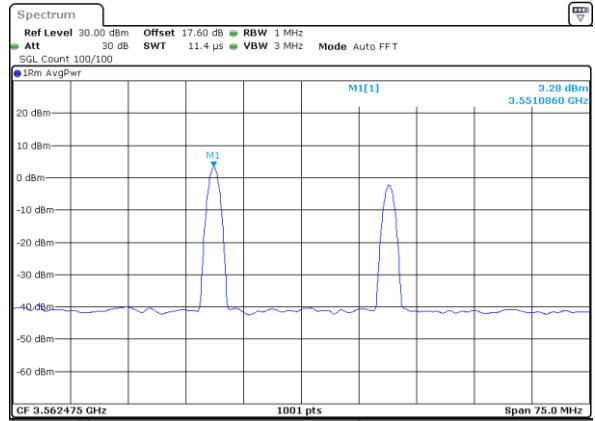
64QAM

Lowest Channel / 15MHz+20MHz



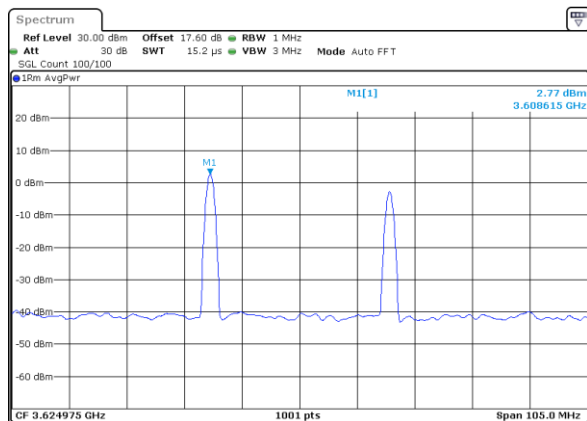
Date: 19.JAN.2021 18:04:07

Lowest Channel / 20MHz+5MHz



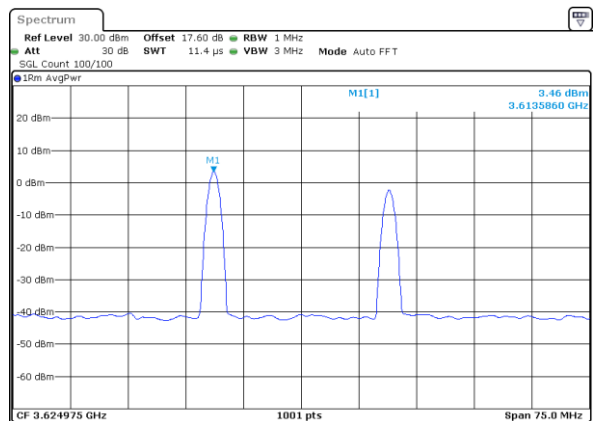
Date: 19.JAN.2021 10:10:25

Middle Channel / 15MHz+20MHz



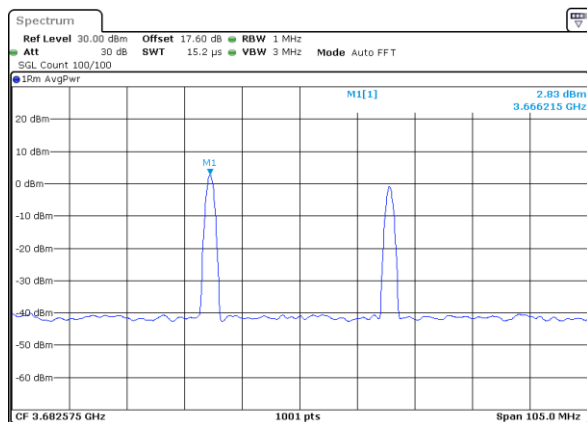
Date: 19.JAN.2021 18:10:37

Middle Channel / 20MHz+5MHz



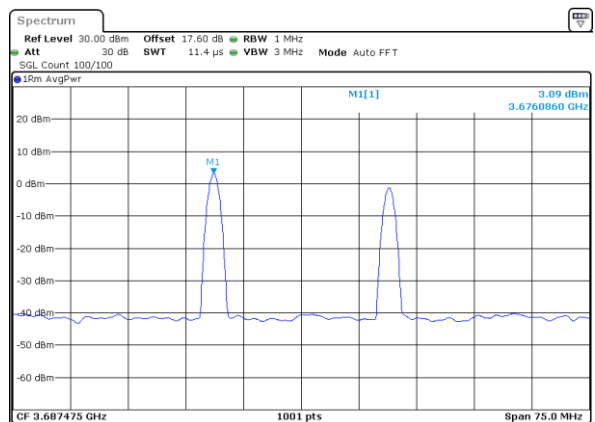
Date: 19.JAN.2021 10:33:34

Highest Channel / 15MHz+20MHz



Date: 19.JAN.2021 18:16:13

Highest Channel / 20MHz+5MHz



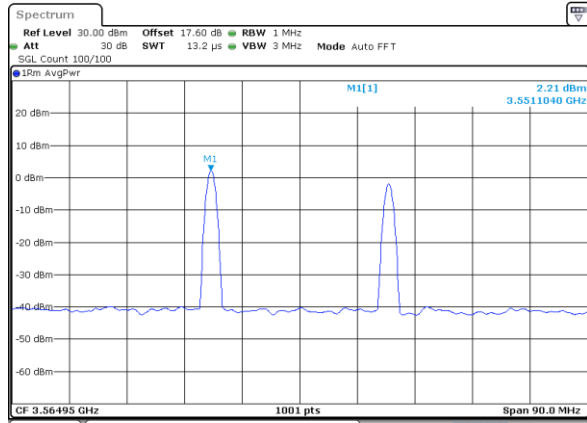
Date: 19.JAN.2021 10:40:44



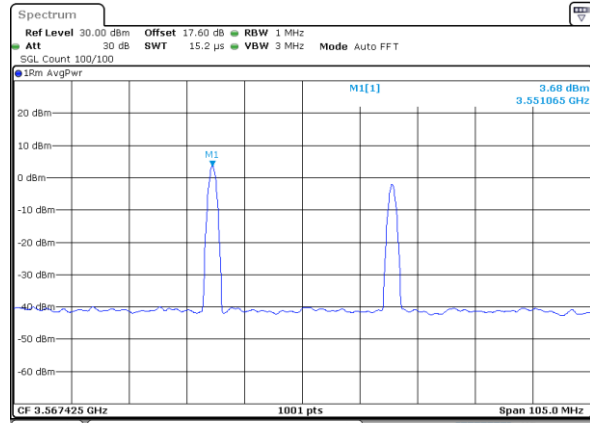
LTE Band 48C

64QAM

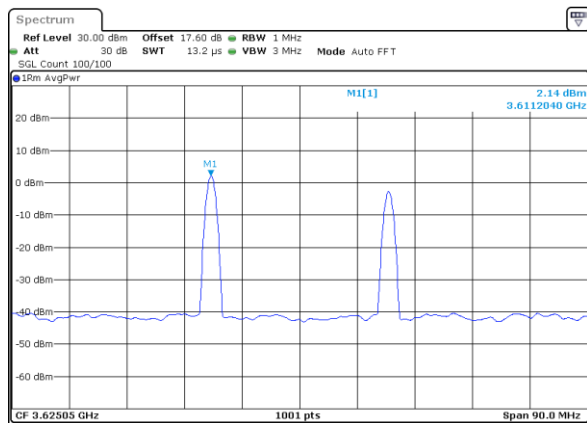
Lowest Channel / 20MHz+10MHz



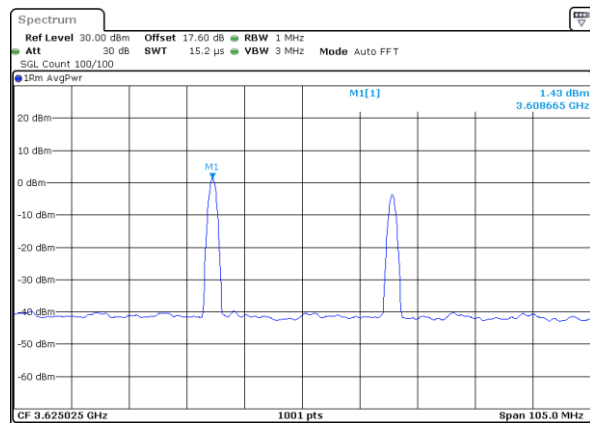
Lowest Channel / 20MHz+15MHz



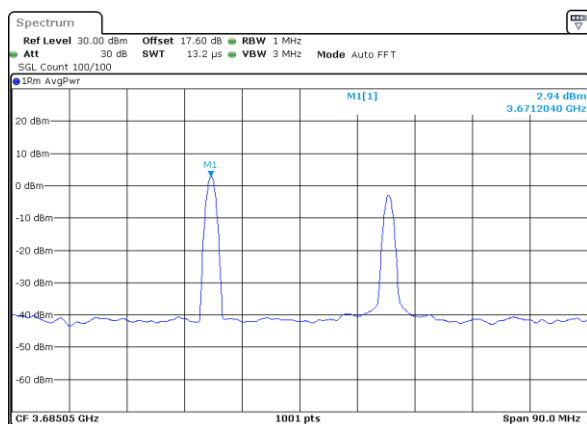
Middle Channel / 20MHz+10MHz



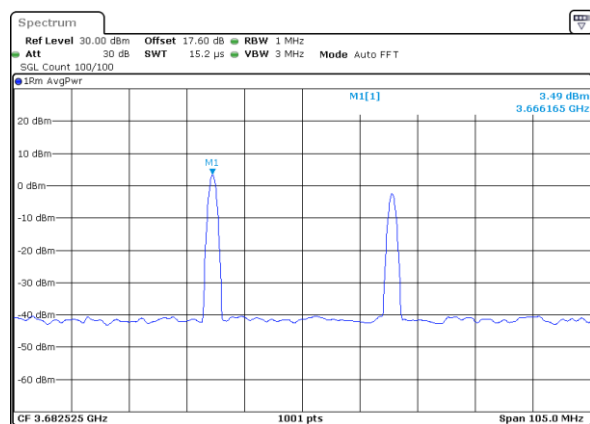
Middle Channel / 20MHz+15MHz

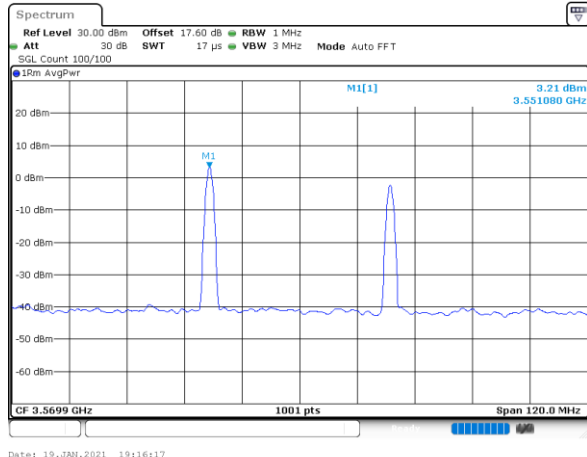
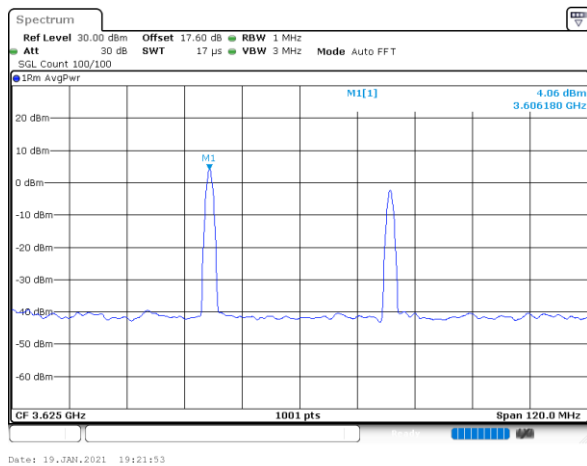
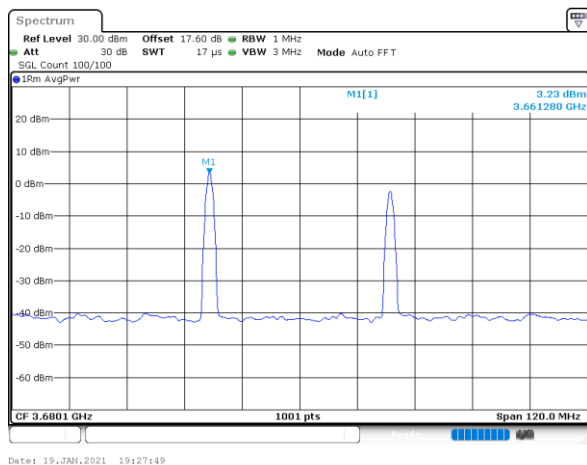


Highest Channel / 20MHz+10MHz



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**



LTE Band 48C

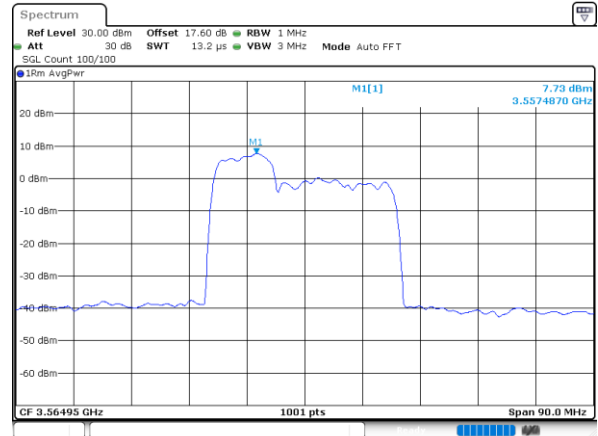
RB Size = Full RB

QPSK

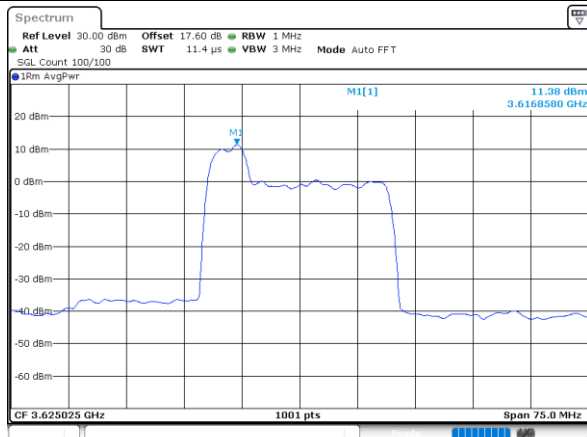
Lowest Channel / 5MHz+20MHz



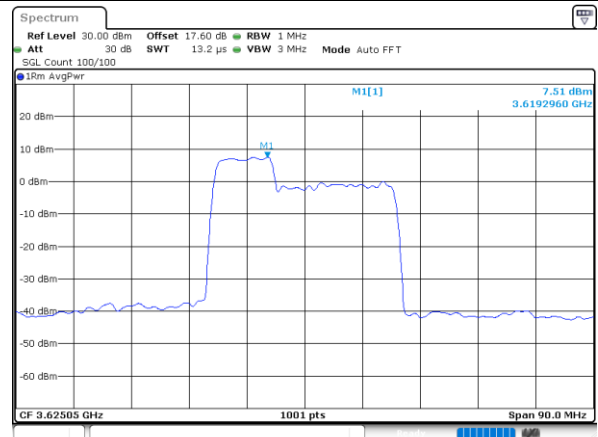
Lowest Channel / 10MHz+20MHz



Middle Channel / 5MHz+20MHz



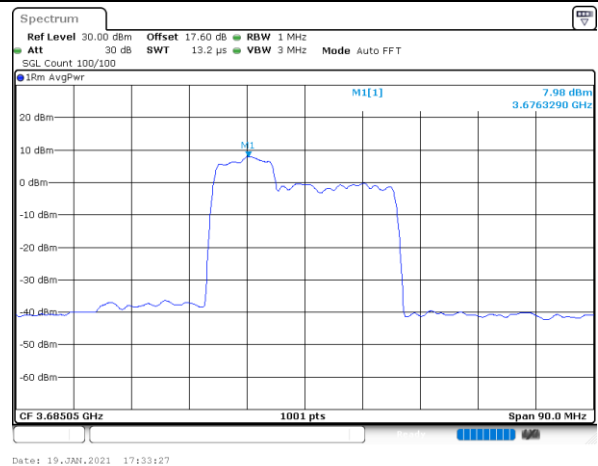
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

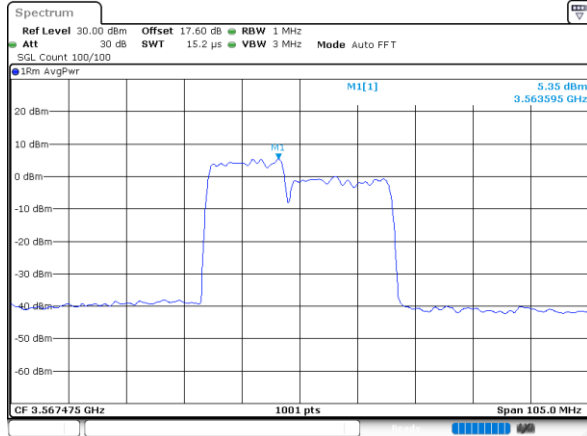




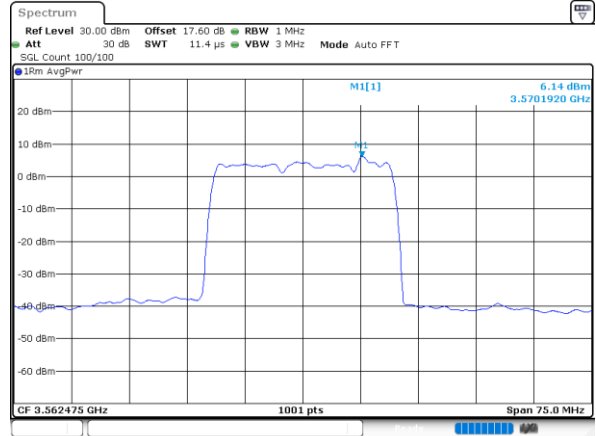
LTE Band 48C

QPSK

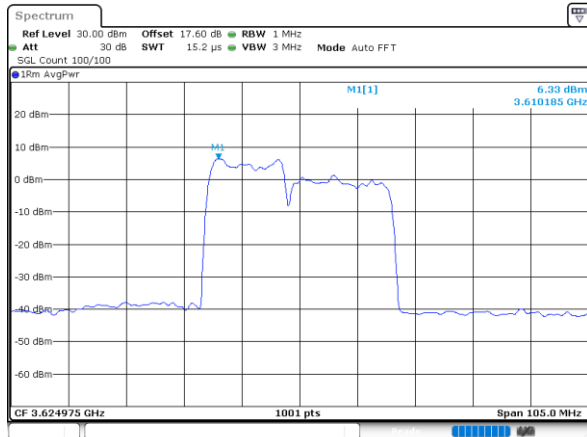
Lowest Channel / 15MHz+20MHz



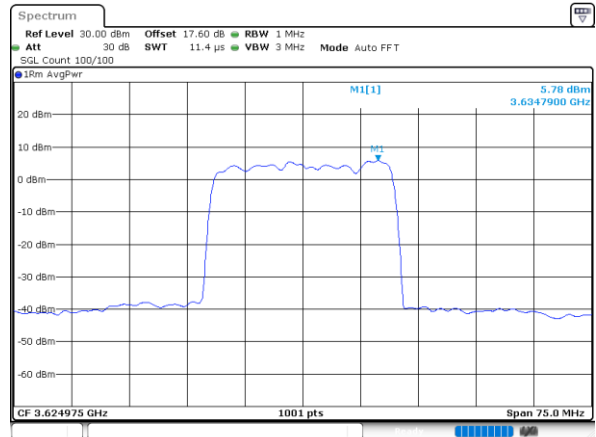
Lowest Channel / 20MHz+5MHz



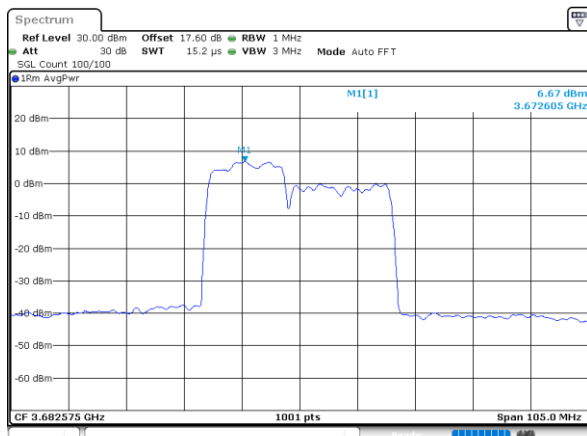
Middle Channel / 15MHz+20MHz



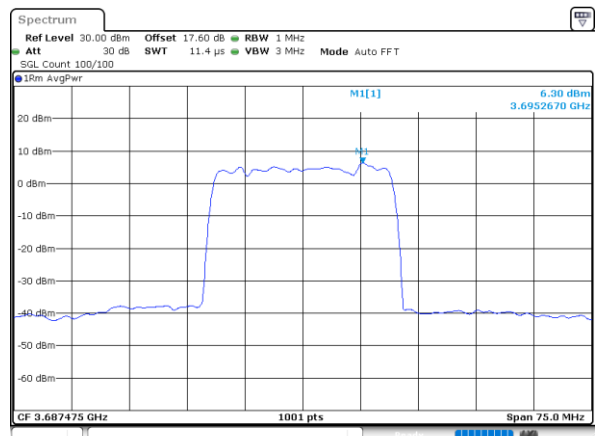
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

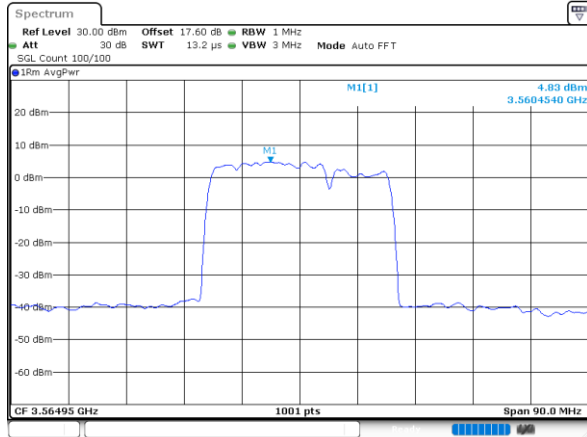




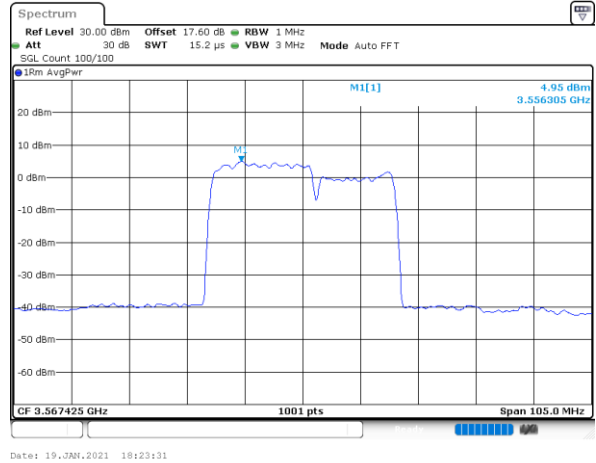
LTE Band 48C

QPSK

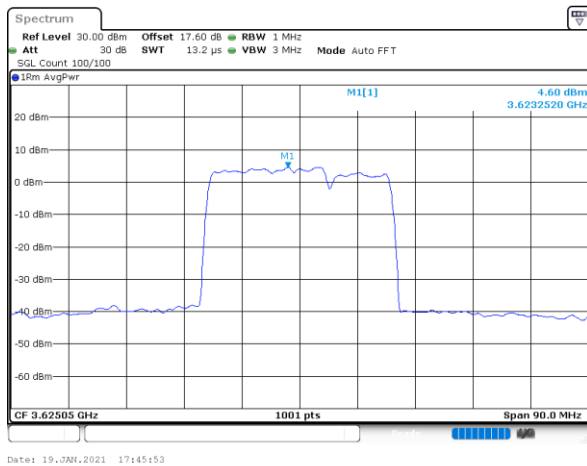
Lowest Channel / 20MHz+10MHz



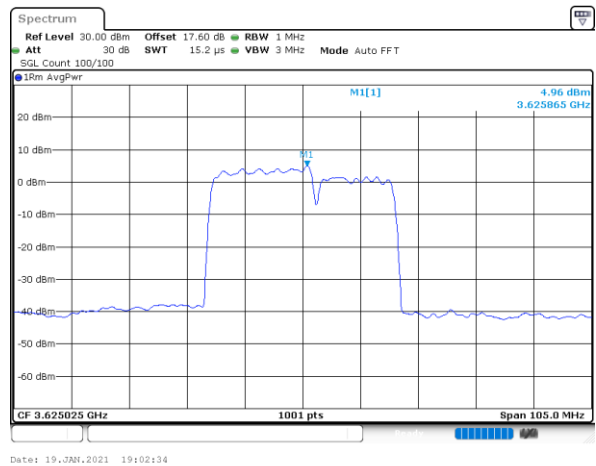
Lowest Channel / 20MHz+15MHz



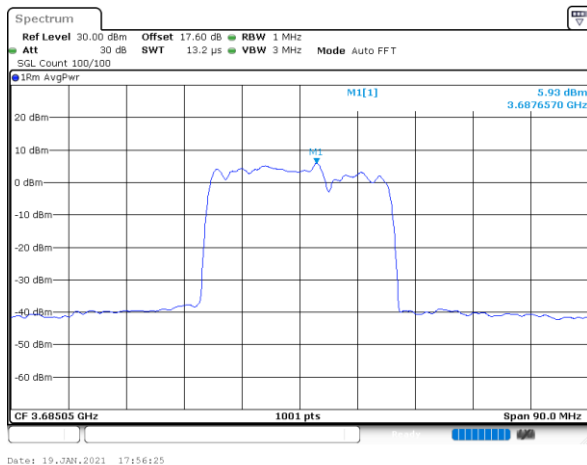
Middle Channel / 20MHz+10MHz



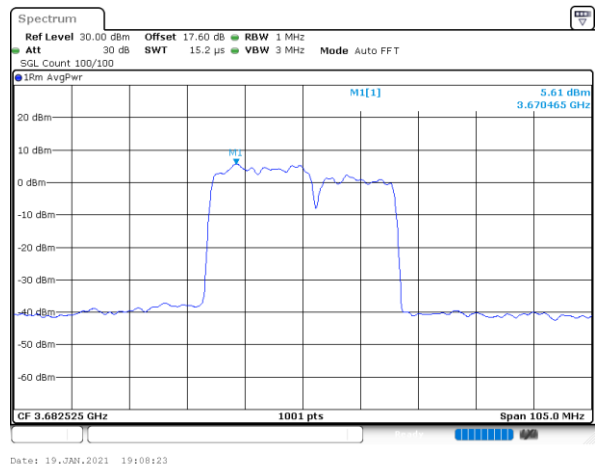
Middle Channel / 20MHz+15MHz



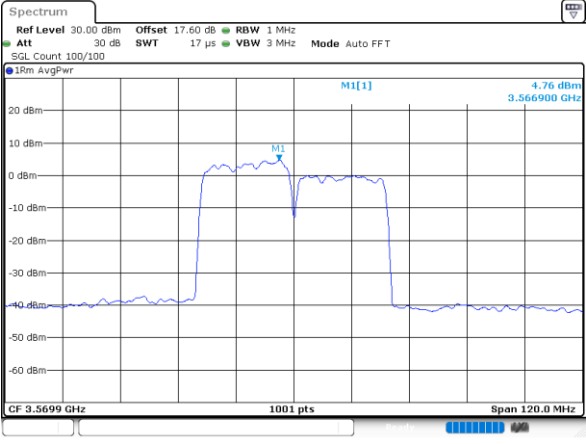
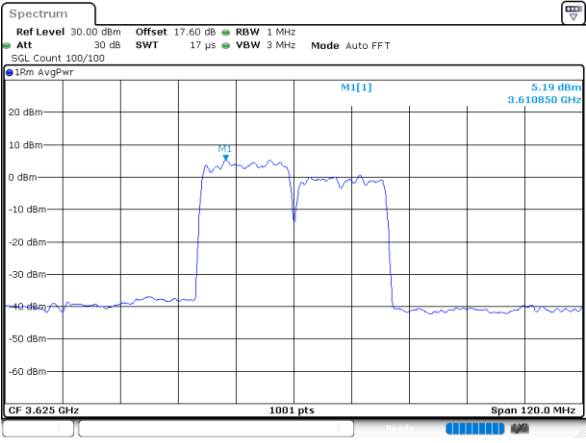
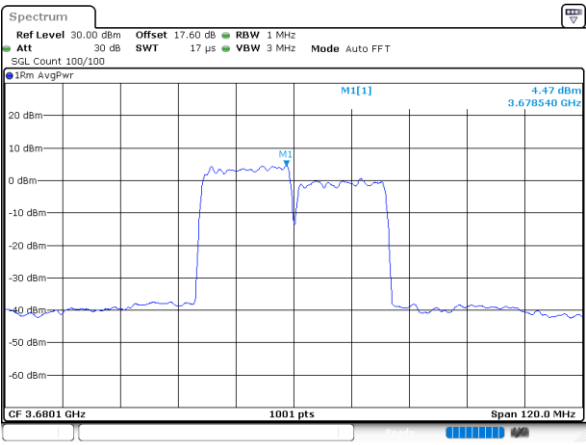
Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz





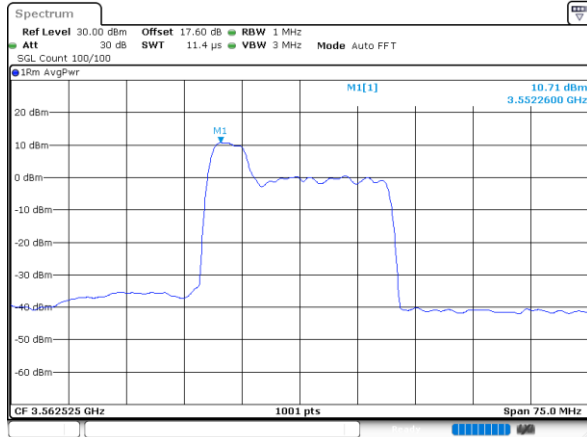
LTE Band 48C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A
	
Middle Channel / 20MHz+20MHz	N/A
	
Highest Channel / 20MHz+20MHz	N/A
	



LTE Band 48C

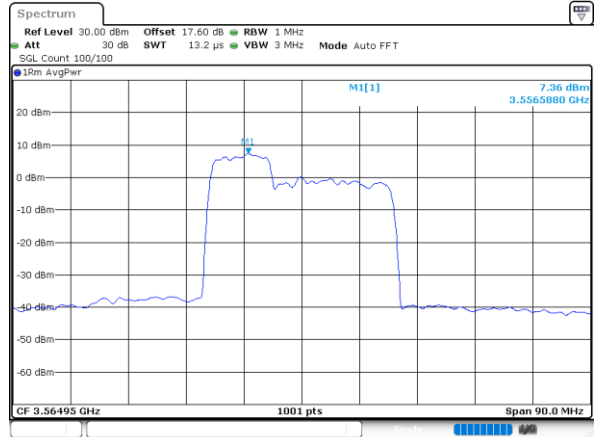
16QAM

Lowest Channel / 5MHz+20MHz



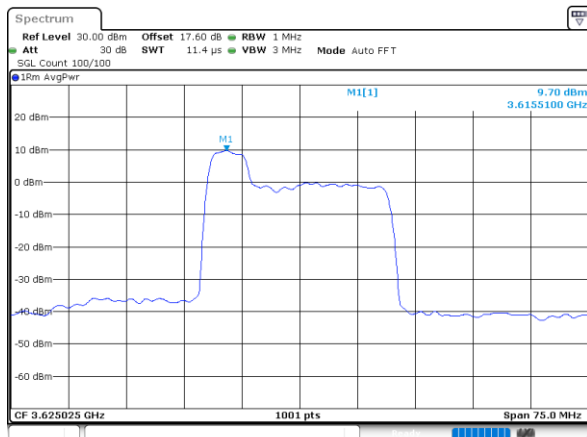
Date: 19.JAN.2021 09:48:29

Lowest Channel / 10MHz+20MHz



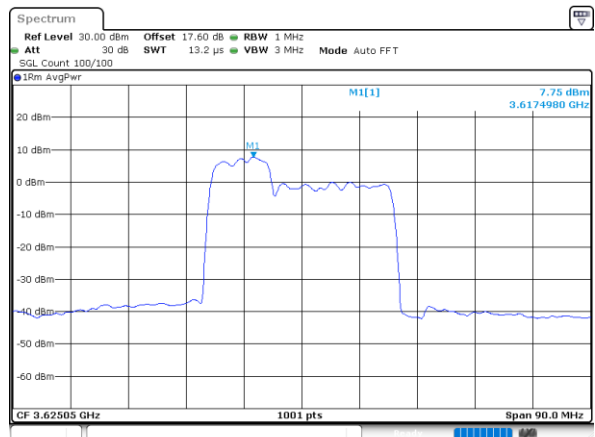
Date: 19.JAN.2021 17:21:36

Middle Channel / 5MHz+20MHz



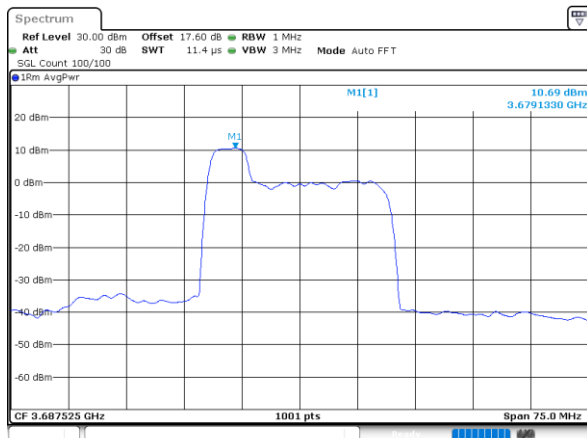
Date: 19.JAN.2021 09:56:13

Middle Channel / 10MHz+20MHz



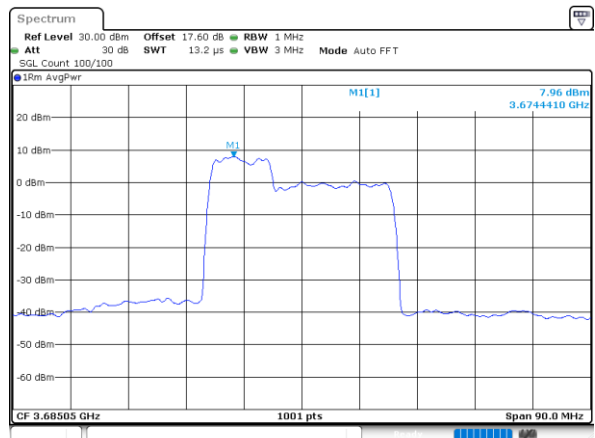
Date: 19.JAN.2021 17:27:44

Highest Channel / 5MHz+20MHz



Date: 19.JAN.2021 10:02:31

Highest Channel / 10MHz+20MHz



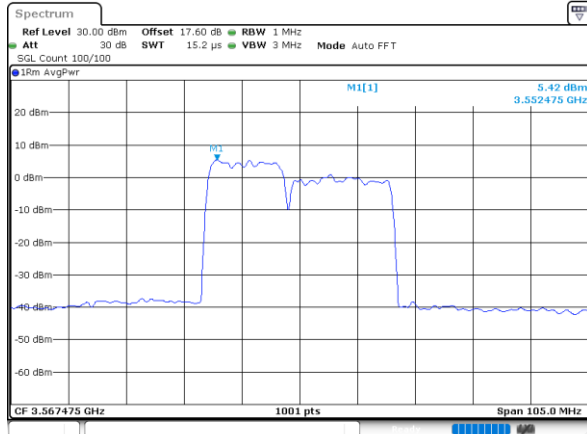
Date: 19.JAN.2021 17:33:57



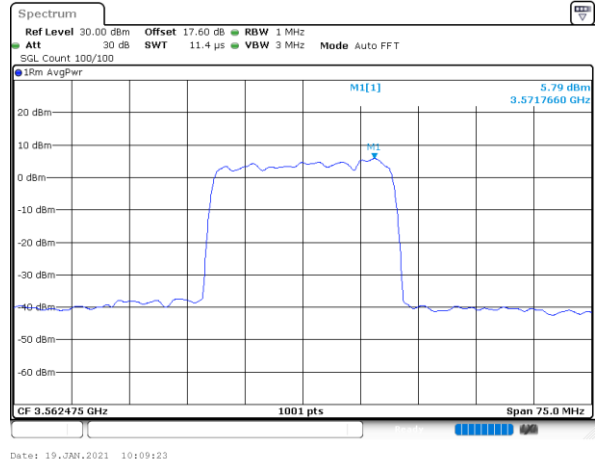
LTE Band 48C

16QAM

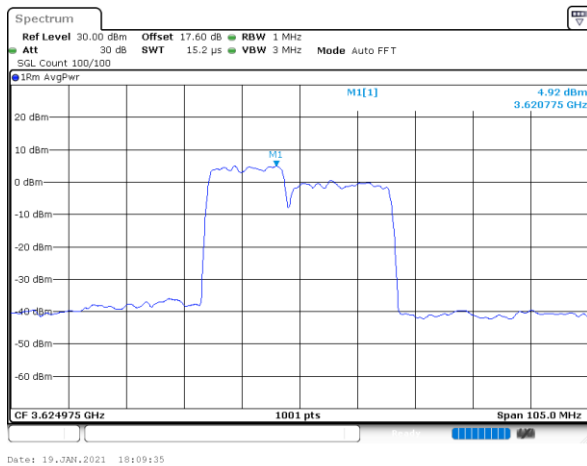
Lowest Channel / 15MHz+20MHz



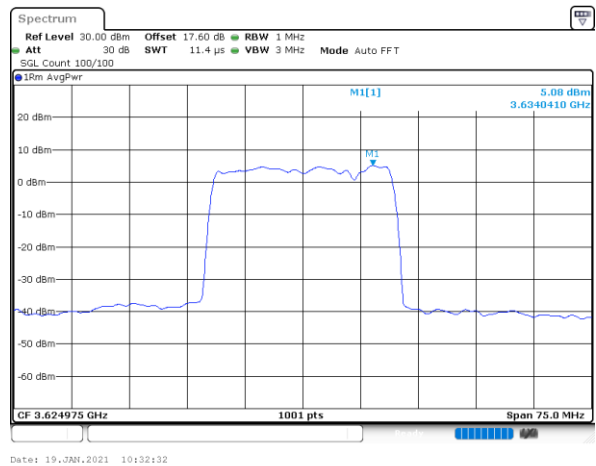
Lowest Channel / 20MHz+5MHz



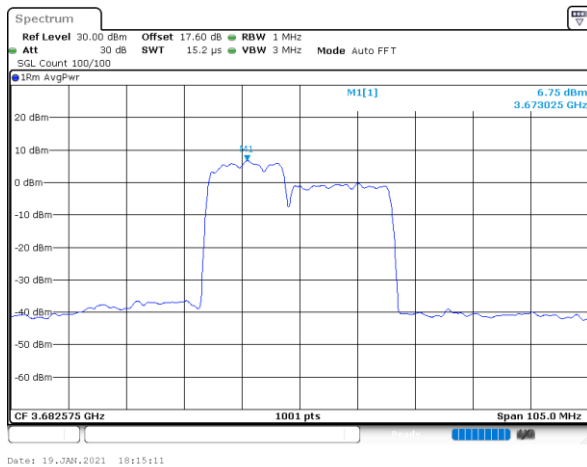
Middle Channel / 15MHz+20MHz



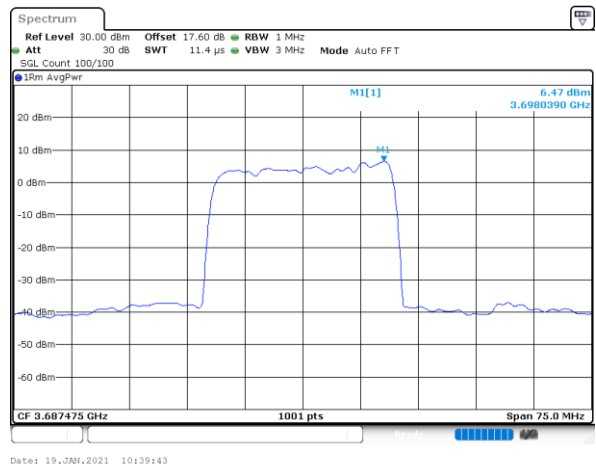
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

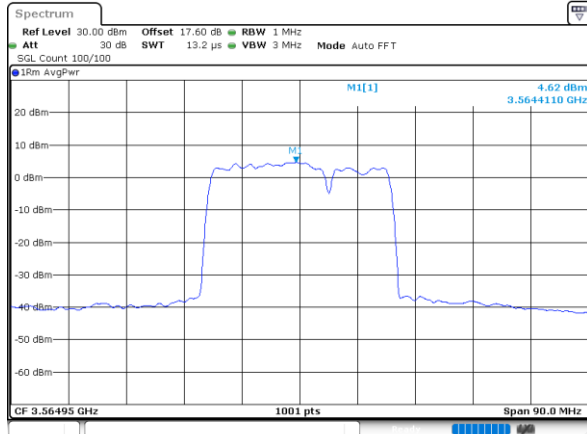




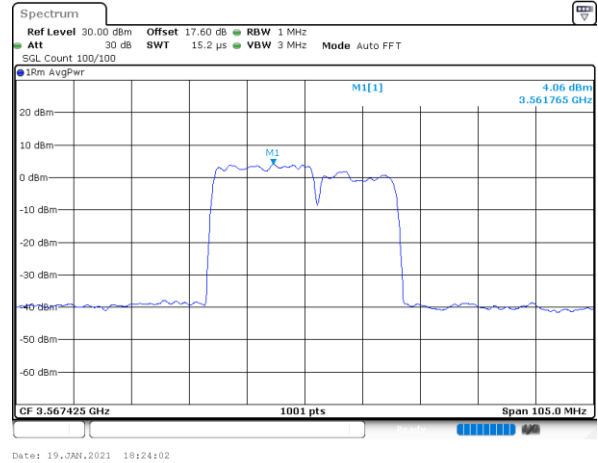
LTE Band 48C

16QAM

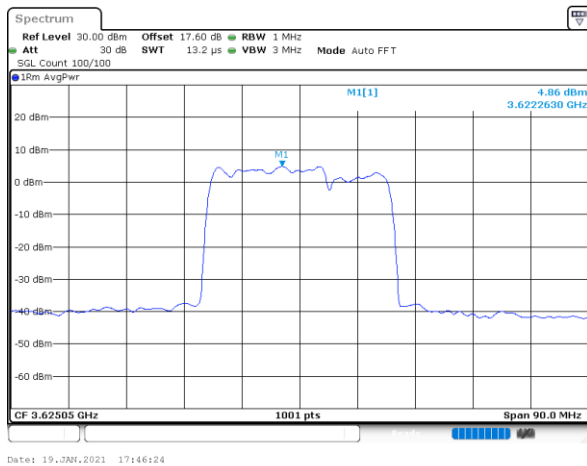
Lowest Channel / 20MHz+10MHz



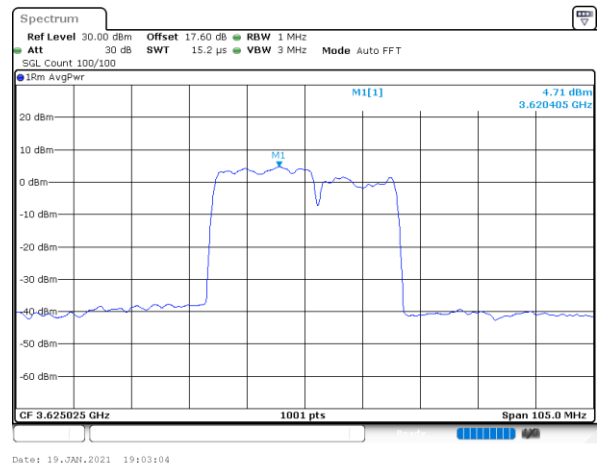
Lowest Channel / 20MHz+15MHz



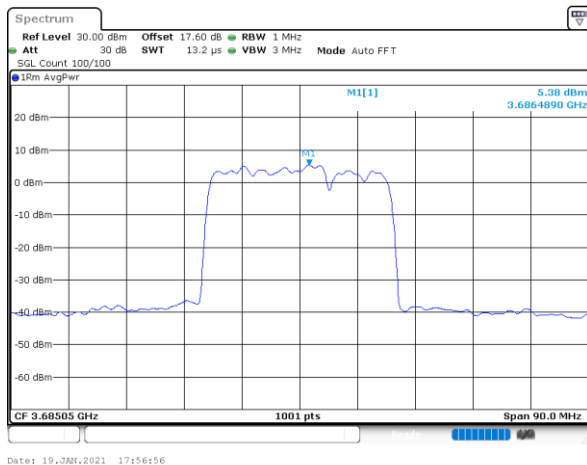
Middle Channel / 20MHz+10MHz



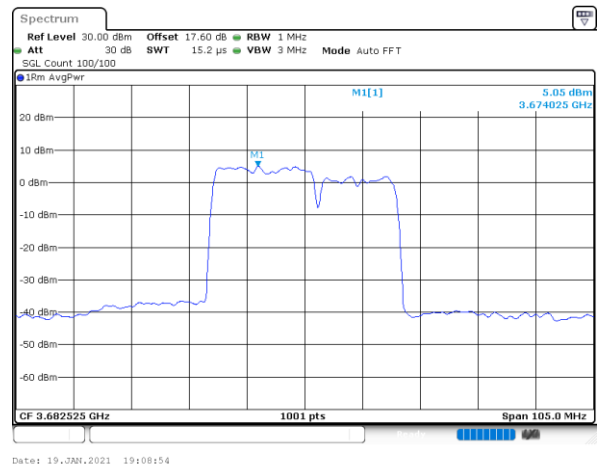
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz





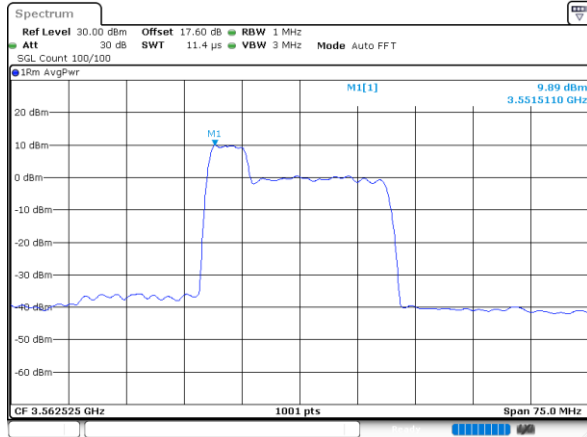
LTE Band 48C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.64 dBm 3.566900 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 19-JAN-2021 19:15:15	
Middle Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.61 dBm 3.622960 GHz CF 3.625 GHz 1001 pts Span 120.0 MHz Date: 19-JAN-2021 19:20:51	
Highest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 17.60 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.64 dBm 3.676740 GHz CF 3.6801 GHz 1001 pts Span 120.0 MHz Date: 19-JAN-2021 19:26:47	



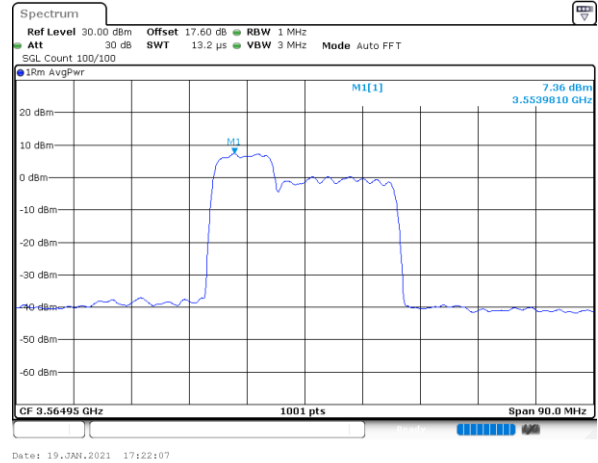
LTE Band 48C

64QAM

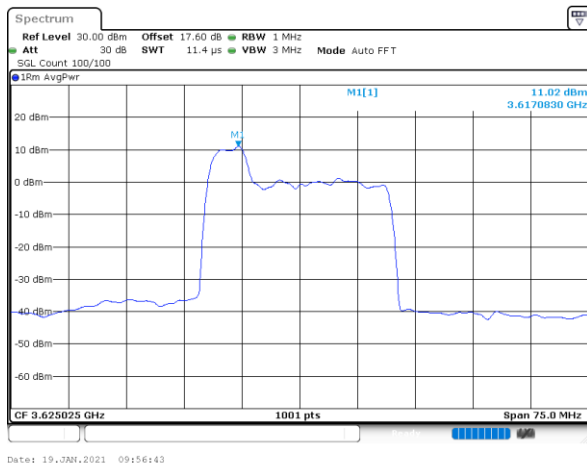
Lowest Channel / 5MHz+20MHz



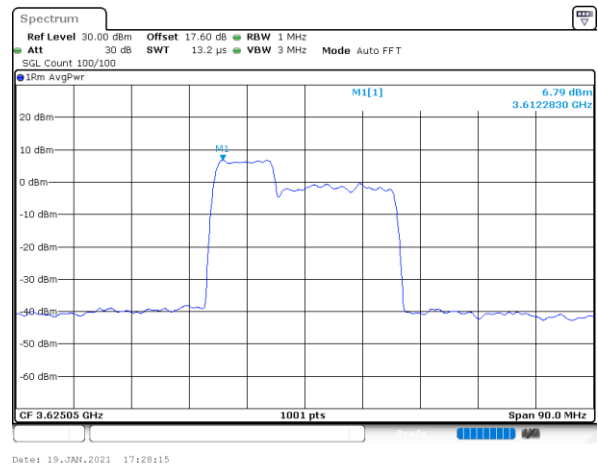
Lowest Channel / 10MHz+20MHz



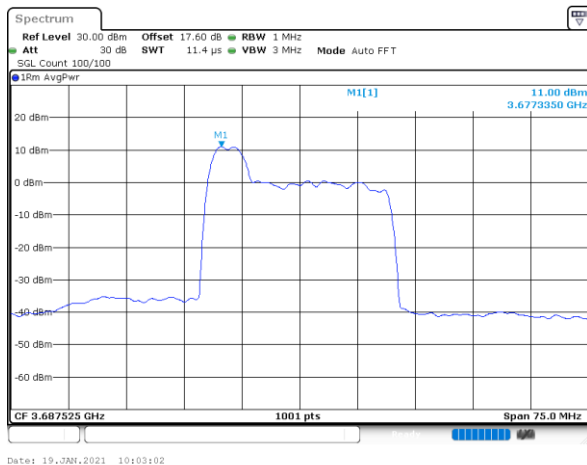
Middle Channel / 5MHz+20MHz



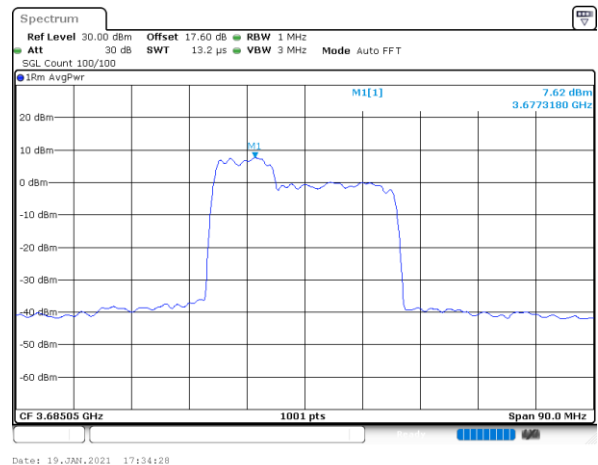
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

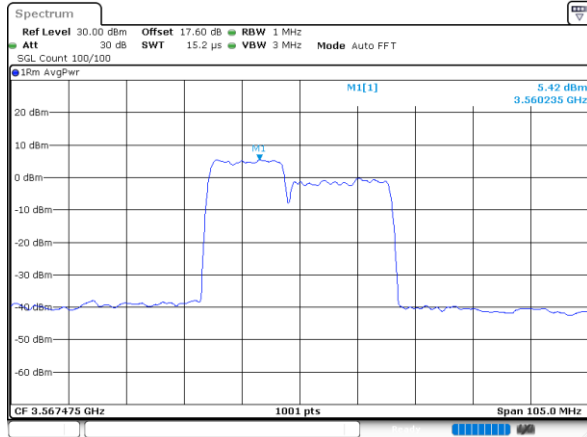




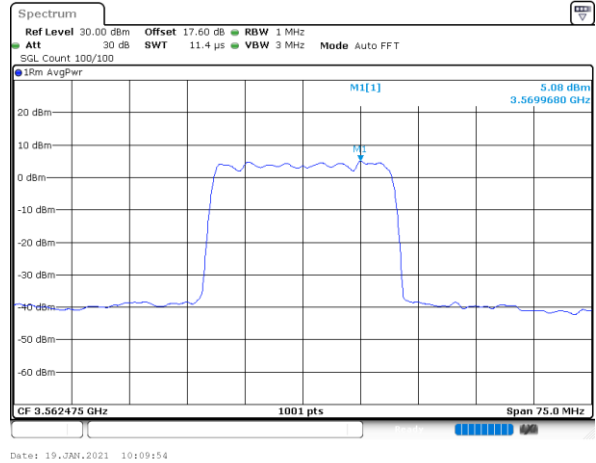
LTE Band 48C

64QAM

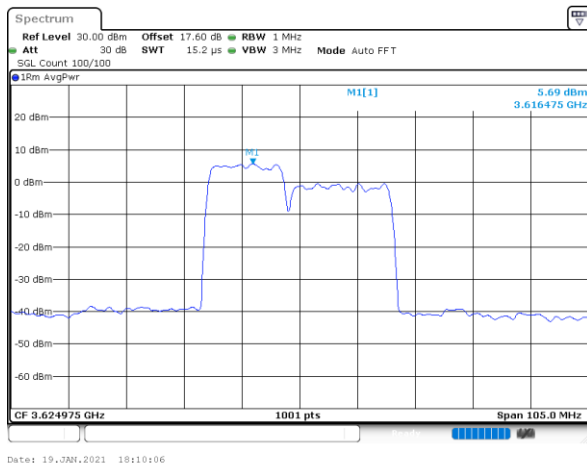
Lowest Channel / 15MHz+20MHz



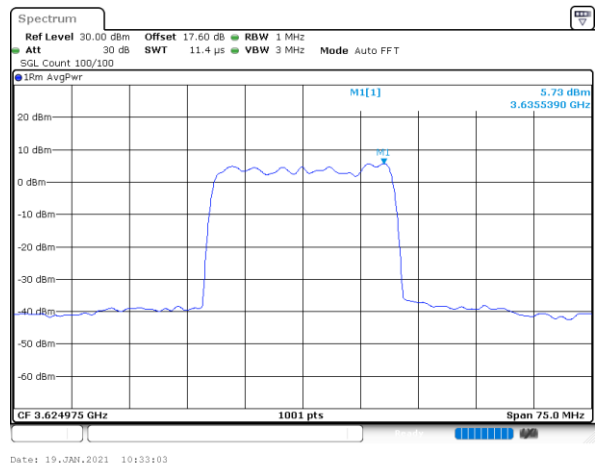
Lowest Channel / 20MHz+5MHz



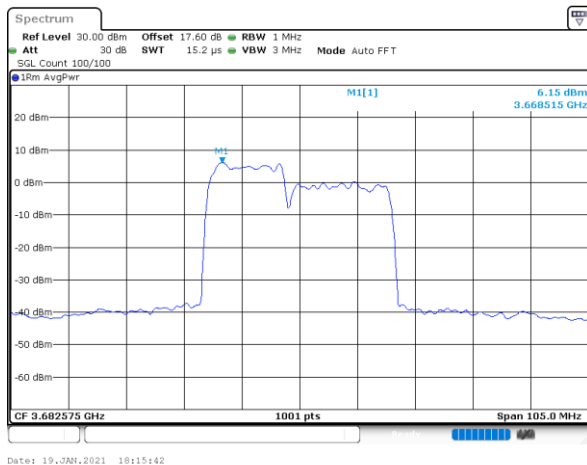
Middle Channel / 15MHz+20MHz



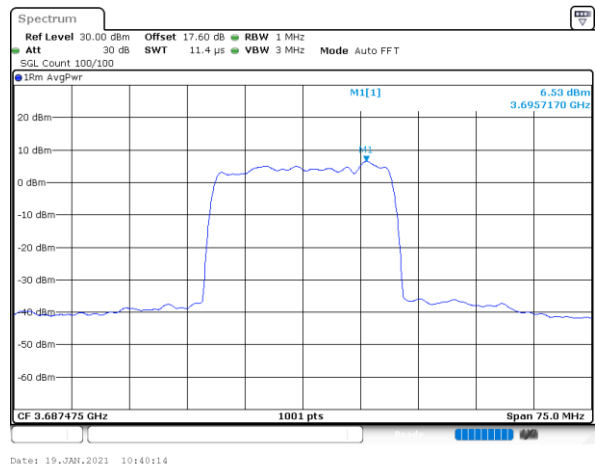
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

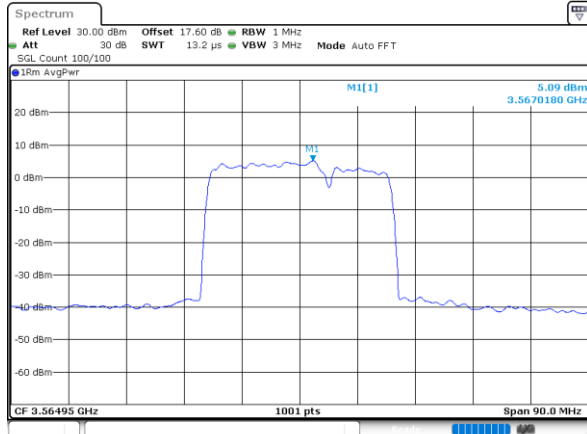




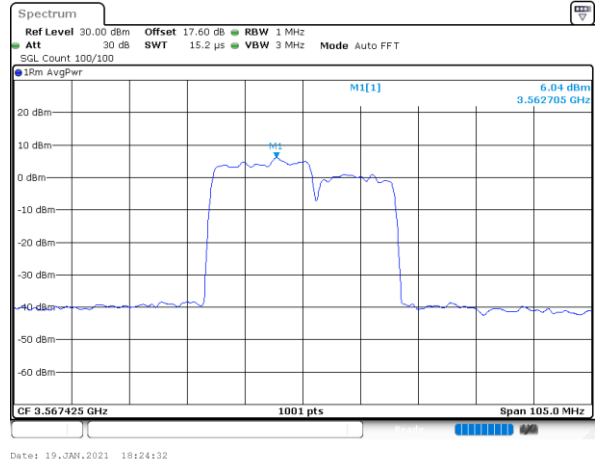
LTE Band 48C

64QAM

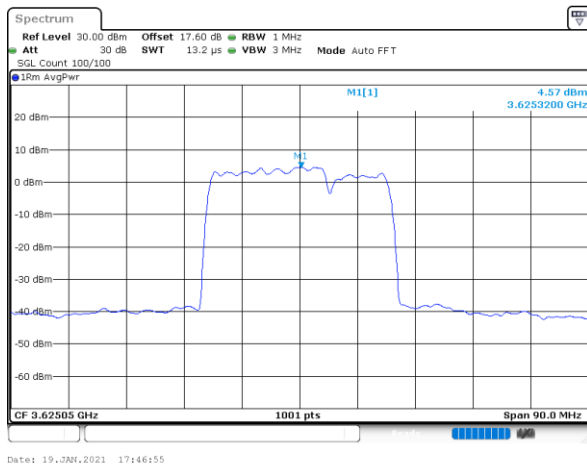
Lowest Channel / 20MHz+10MHz



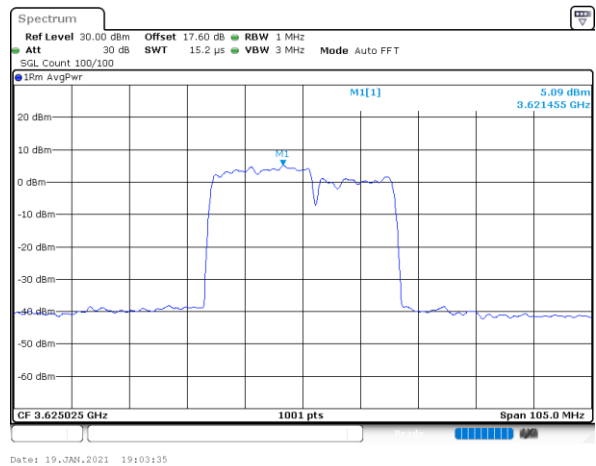
Lowest Channel / 20MHz+15MHz



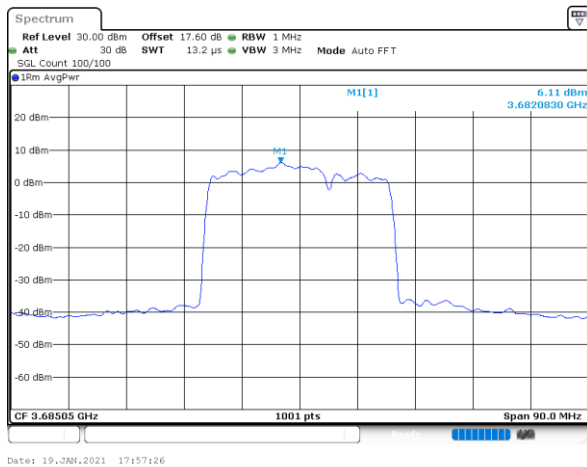
Middle Channel / 20MHz+10MHz



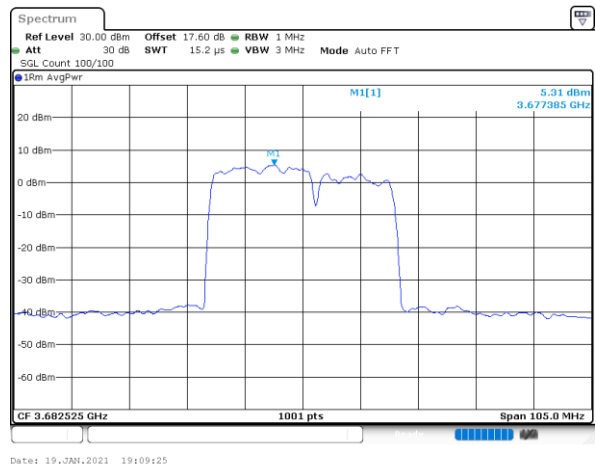
Middle Channel / 20MHz+15MHz



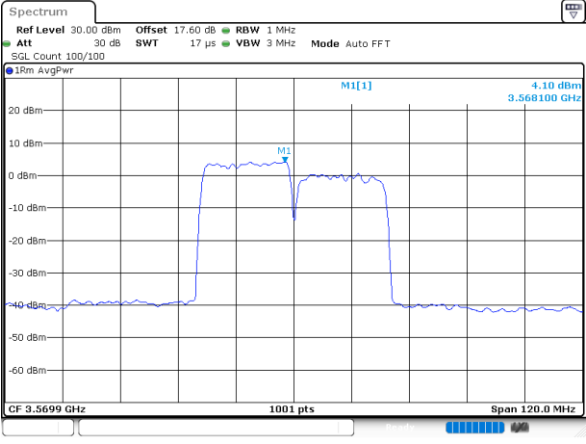
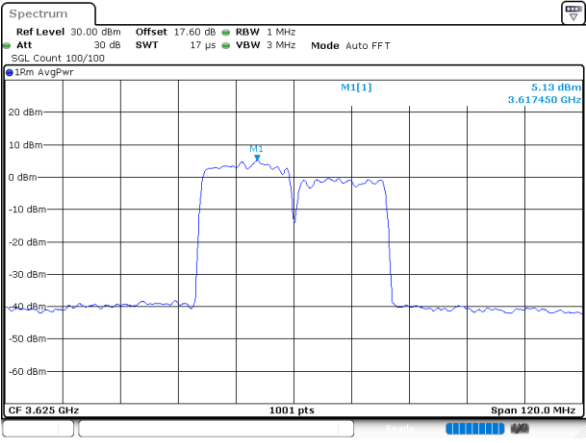
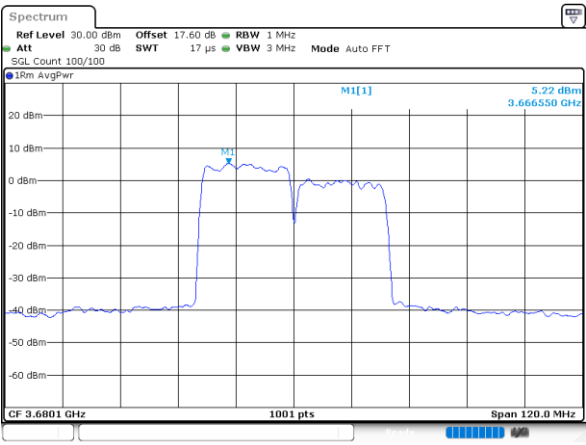
Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz

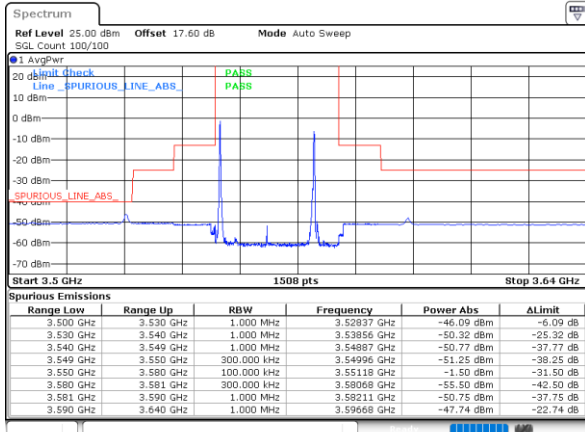
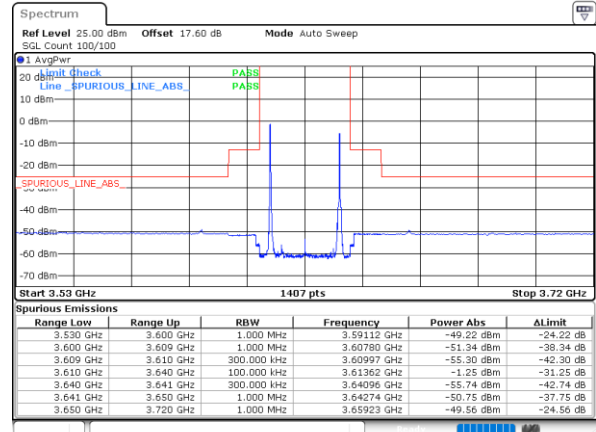
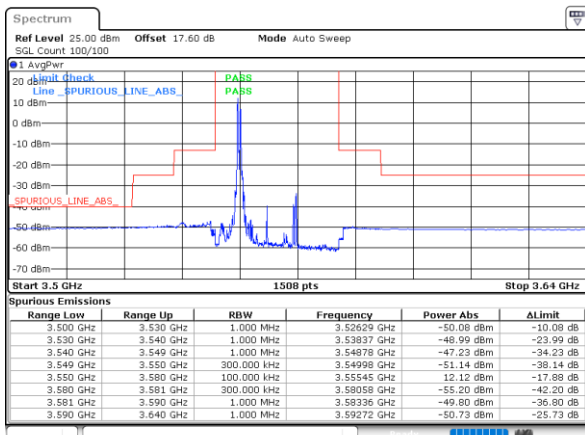
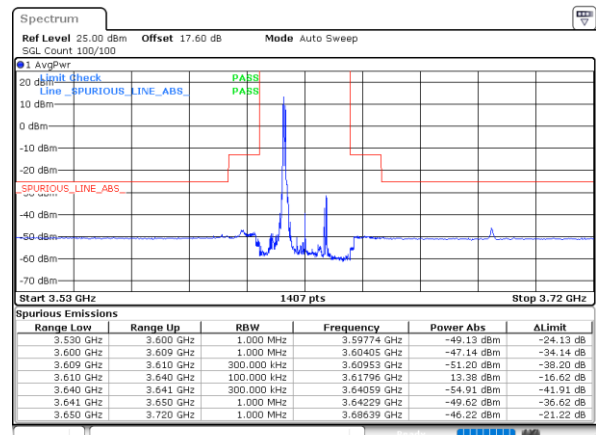
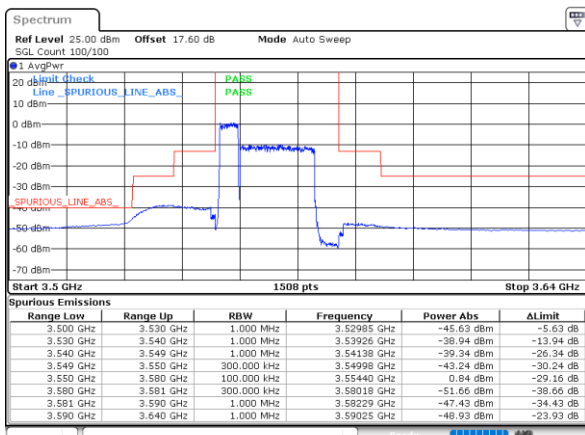
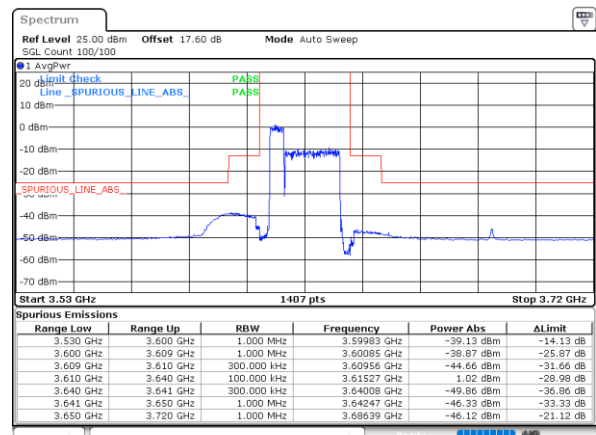




LTE Band 48C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A
	
Middle Channel / 20MHz+20MHz	N/A
	
Highest Channel / 20MHz+20MHz	N/A
	



Conducted Band Edge

**LTE Band 48C / 5MHz+20MHz****QPSK****Lowest Band Edge / 1RB0 and 1RB99****Middle Band Edge / 1RB0 and 1RB99****Lowest Band Edge / 1RB24 and 1RB0****Middle Band Edge / 1RB24 and 1RB0****Lowest Band Edge / Full RB****Middle Band Edge / Full RB**

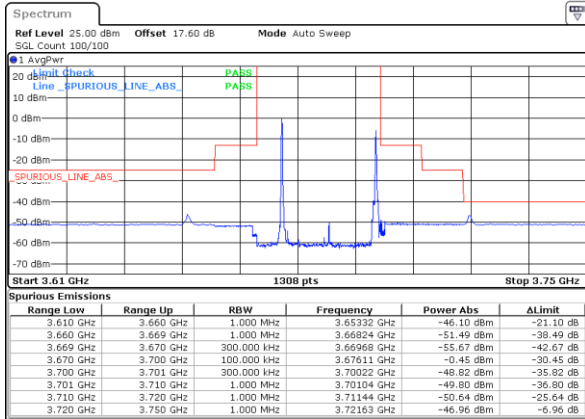


LTE Band 48C / 5MHz+20MHz

QPSK

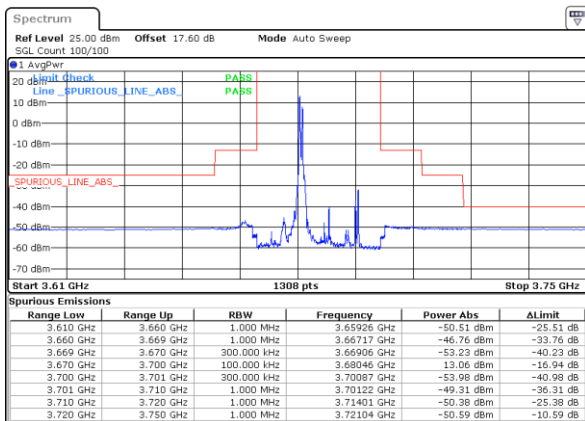
Highest Band Edge / 1RB0 and 1RB99

N/A



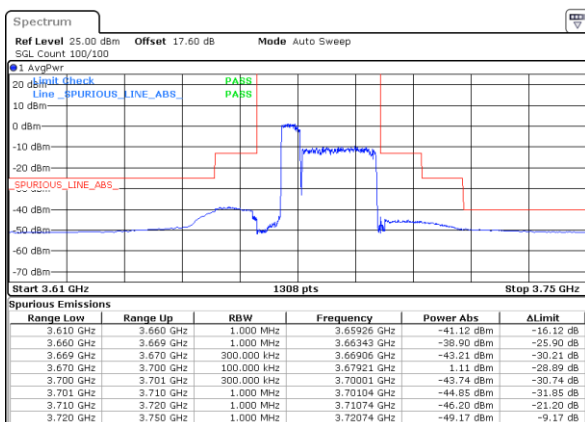
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

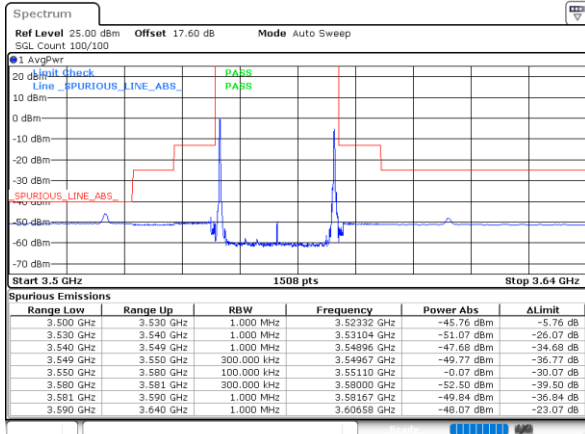




LTE Band 48C / 10MHz+20MHz

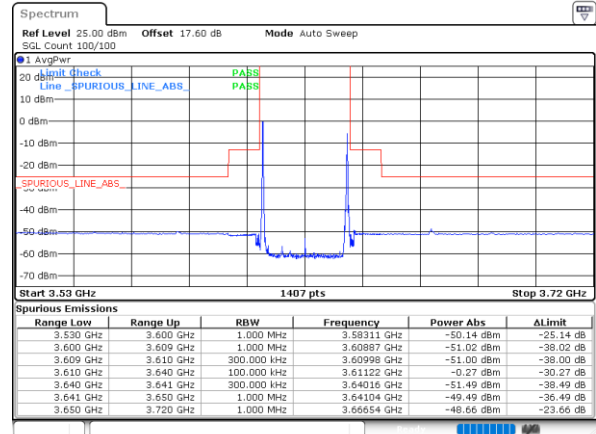
QPSK

Lowest Band Edge / 1RB0 and 1RB99



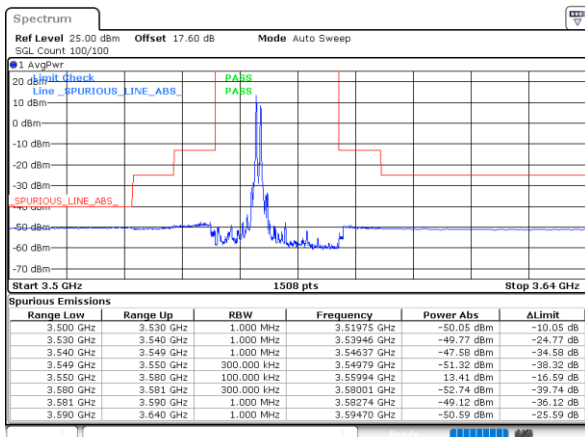
Date: 17.JAN.2021 15:01:53

Middle Band Edge / 1RB0 and 1RB99



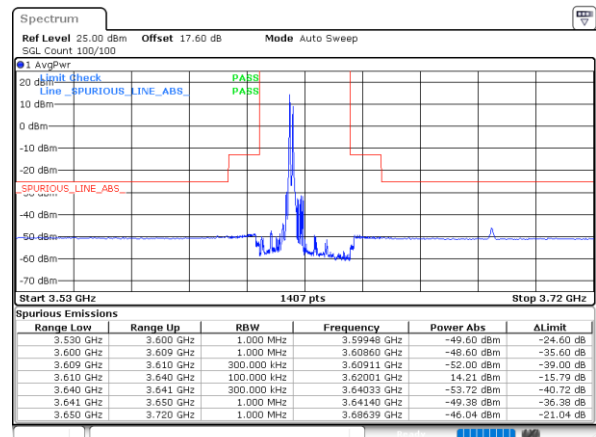
Date: 17.JAN.2021 15:11:34

Lowest Band Edge / 1RB49 and 1RB0



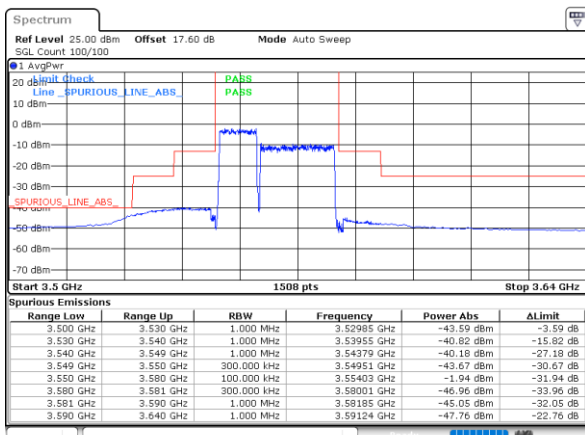
Date: 17.JAN.2021 15:02:20

Middle Band Edge / 1RB49 and 1RB0



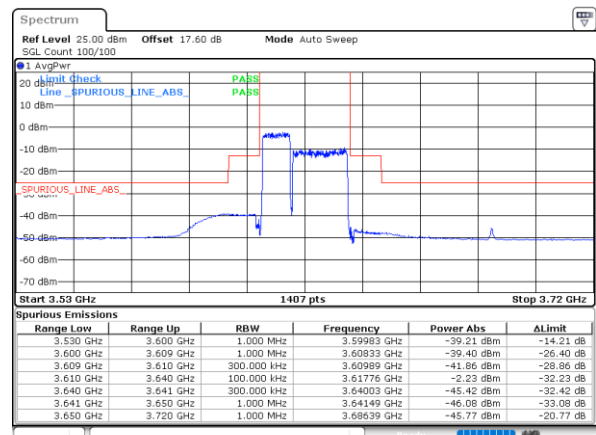
Date: 17.JAN.2021 15:12:01

Lowest Band Edge / Full RB



Date: 17.JAN.2021 14:57:12

Middle Band Edge / Full RB



Date: 17.JAN.2021 15:09:17

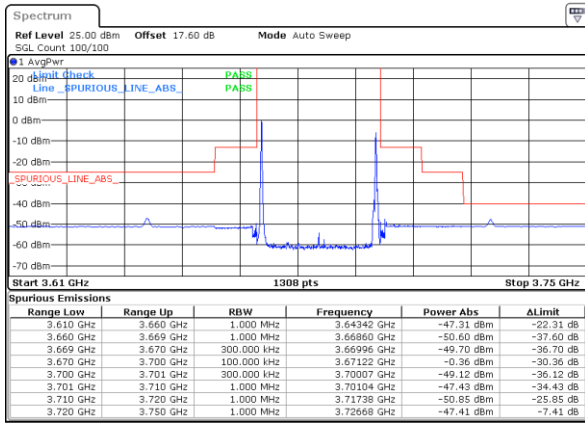


LTE Band 48C / 10MHz+20MHz

QPSK

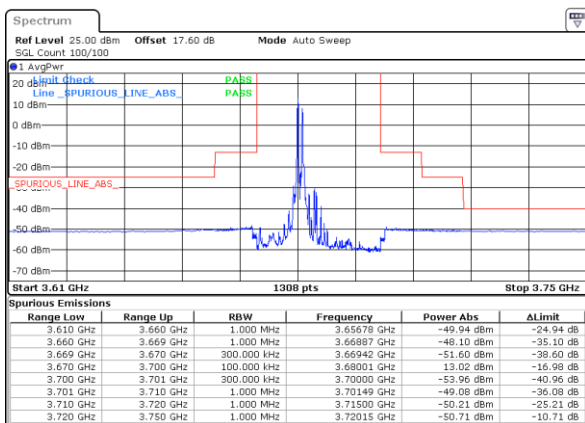
Highest Band Edge / 1RB0 and 1RB99

N/A



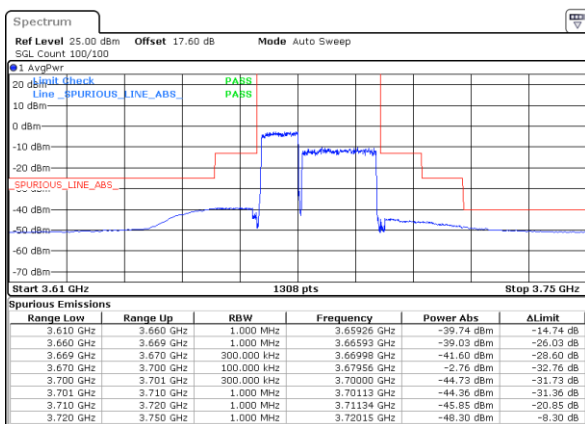
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

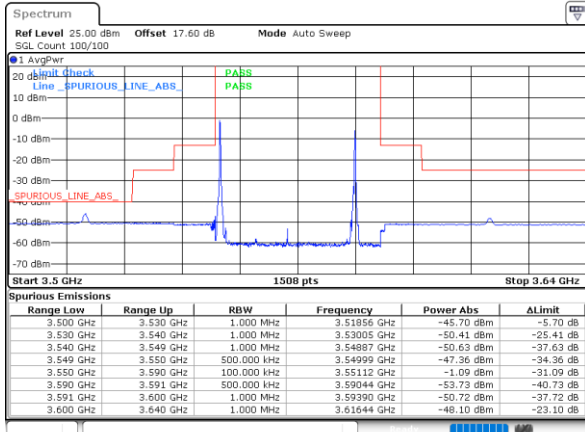




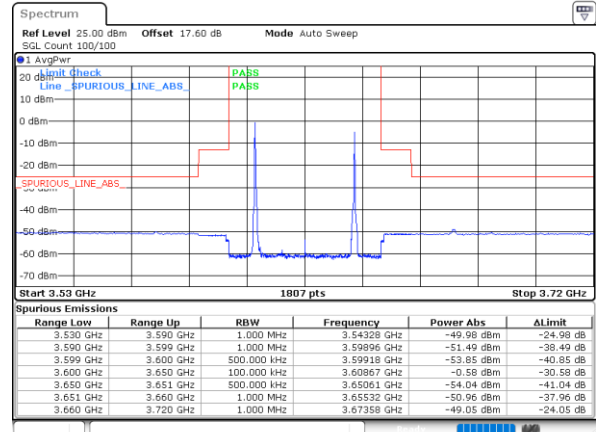
LTE Band 48C / 15MHz+20MHz

QPSK

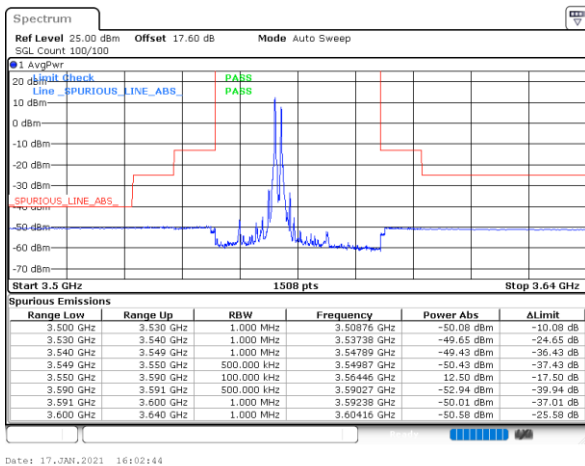
Lowest Band Edge / 1RB0 and 1RB99



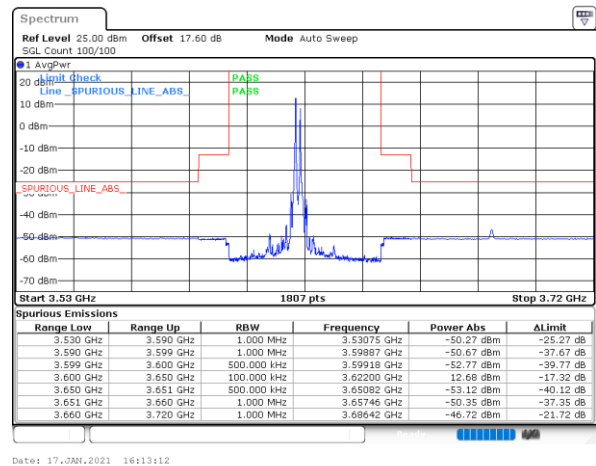
Middle Band Edge / 1RB0 and 1RB99



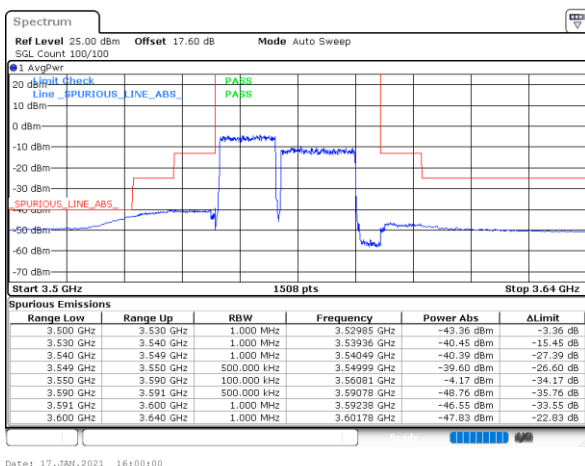
Lowest Band Edge / 1RB74 and 1RB0



Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB

