

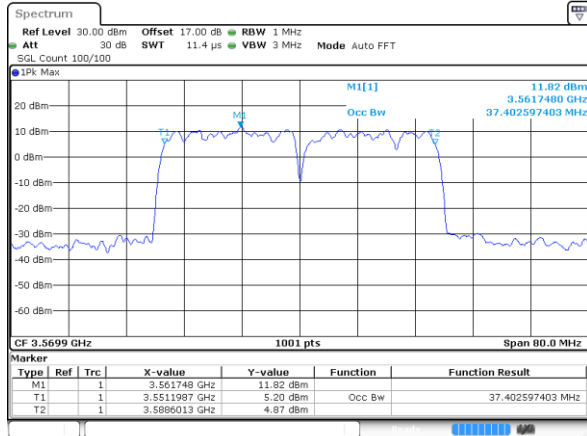


LTE Band 48C

64QAM

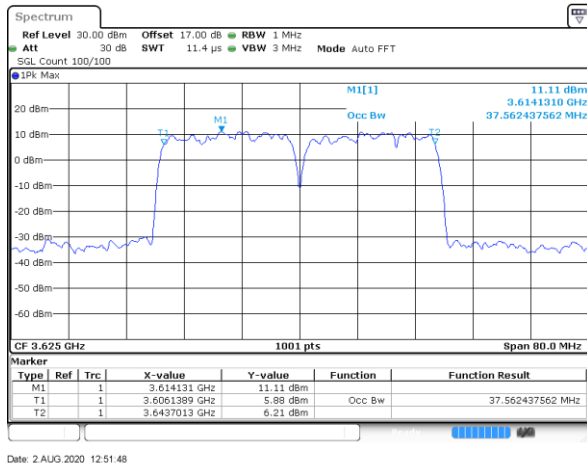
Lowest Channel / 20MHz+20MHz

N/A



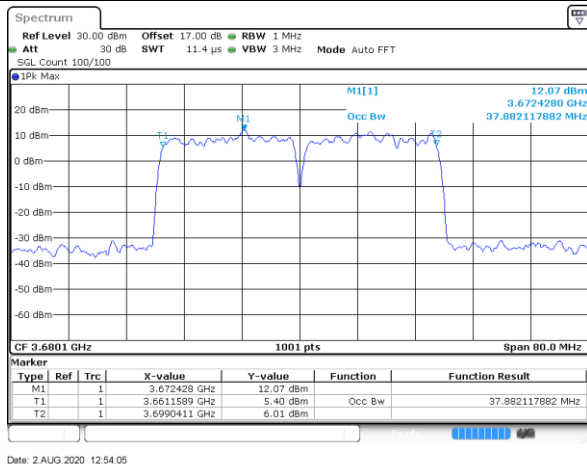
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A



EIRP Power Density

Mode	LTE Band 48C : Conducted Power Density (dBm/MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	10.97	7.69	5.56	8.31
Middle CH	10.06	6.73	4.28	9.89
Highest CH	9.21	6.45	5.74	9.05
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	5.35	4.65	4.96	-
Middle CH	6.71	4.96	4.28	-
Highest CH	6.58	4.63	5.02	-
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	9.47	7.41	5.42	7.48
Middle CH	7.17	7.14	5.19	7.87
Highest CH	8.62	7.14	5.18	9.43
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	6.00	4.48	4.68	-
Middle CH	6.51	5.59	4.84	-
Highest CH	6.91	5.03	4.94	-
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	10.54	6.39	6.53	9.65
Middle CH	8.06	6.80	5.38	9.09
Highest CH	8.75	7.06	4.97	10.55
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	6.01	4.70	5.03	-
Middle CH	7.07	5.23	4.38	-
Highest CH	7.10	4.19	4.62	-

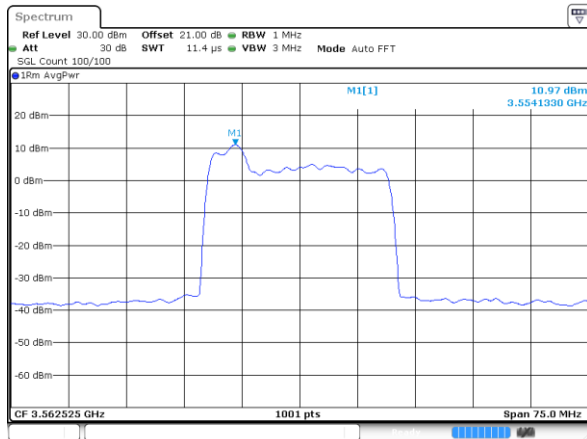
Mode	LTE Band 48C : EIRP Power Density (dBm/MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.97	20.69	18.56	21.31
Middle CH	23.06	19.73	17.28	22.89
Highest CH	22.21	19.45	18.74	22.05
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	18.35	17.65	17.96	-
Middle CH	19.71	17.96	17.28	-
Highest CH	19.58	17.63	18.02	-
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	22.47	20.41	18.42	20.48
Middle CH	20.17	20.14	18.19	20.87
Highest CH	21.62	20.14	18.18	22.43
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	19	17.48	17.68	-
Middle CH	19.51	18.59	17.84	-
Highest CH	19.91	18.03	17.94	-
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	23.54	19.39	19.53	22.65
Middle CH	21.06	19.8	18.38	22.09
Highest CH	21.75	20.06	17.97	23.55
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	19.01	17.7	18.03	-
Middle CH	20.07	18.23	17.38	-
Highest CH	20.1	17.19	17.62	-
Antenna Gain	13 dBi			
Limit	37dBm / MHz			
Result	Pass			



LTE Band 48C

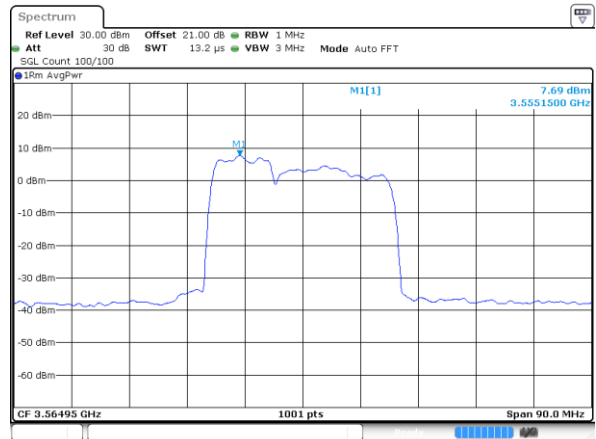
QPSK

Lowest Channel / 5MHz+20MHz



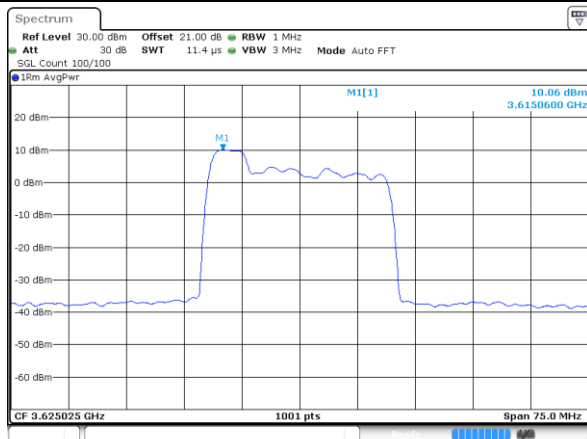
Date: 4 AUG 2020 15:31:05

Lowest Channel / 10MHz+20MHz



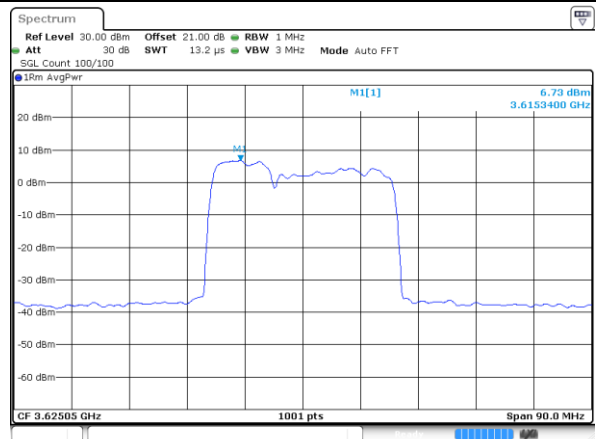
Date: 4 AUG 2020 15:21:05

Middle Channel / 5MHz+20MHz



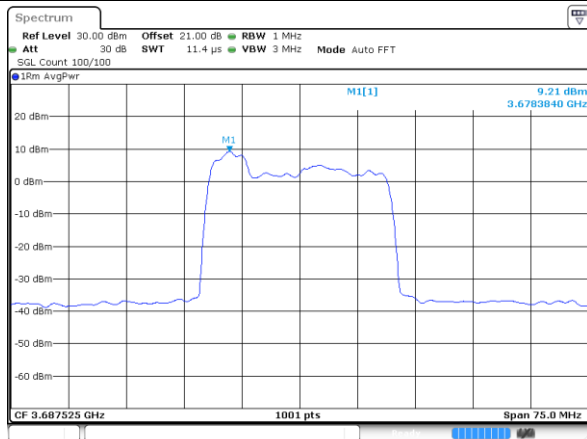
Date: 4 AUG 2020 15:33:44

Middle Channel / 10MHz+20MHz



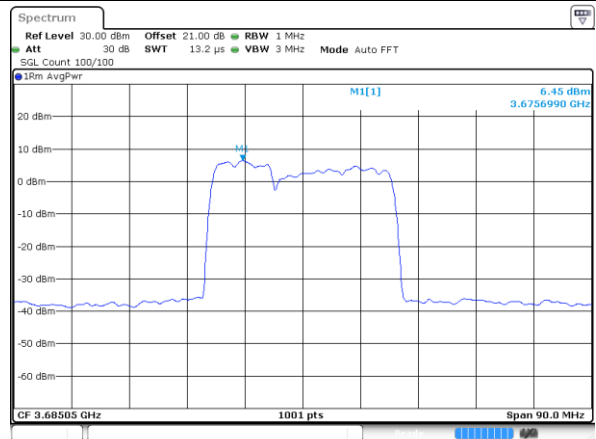
Date: 4 AUG 2020 15:24:01

Highest Channel / 5MHz+20MHz



Date: 4 AUG 2020 15:37:19

Highest Channel / 10MHz+20MHz



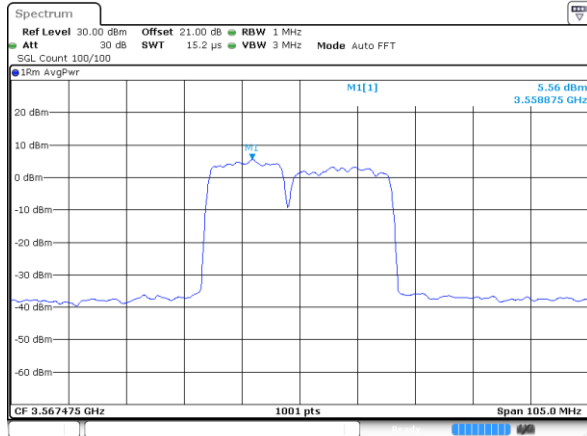
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LTE Band 48C

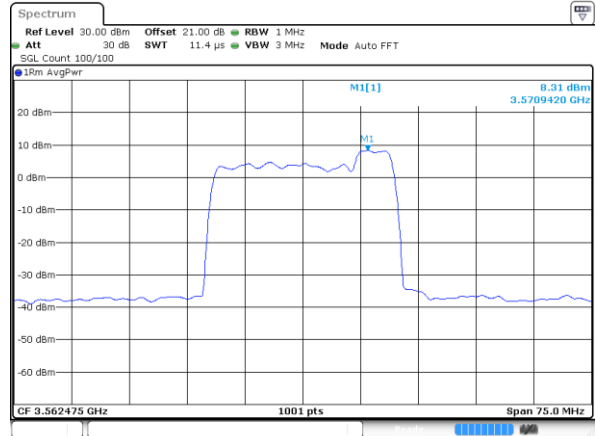
QPSK

Lowest Channel / 15MHz+20MHz



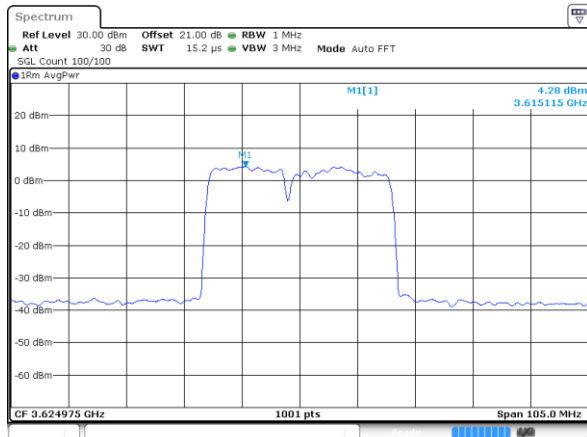
Date: 4 AUG 2020 15:10:29

Lowest Channel / 20MHz+5MHz



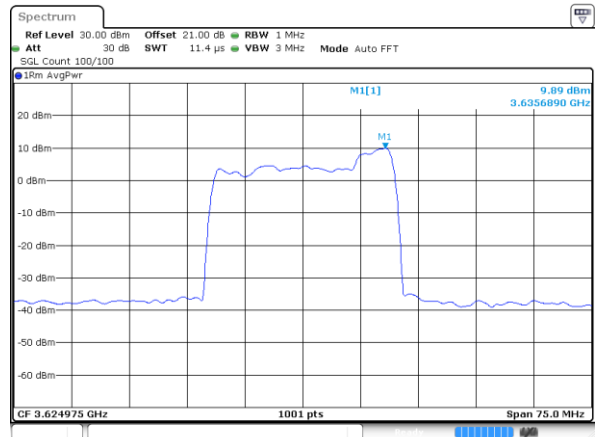
Date: 4 AUG 2020 15:38:52

Middle Channel / 15MHz+20MHz



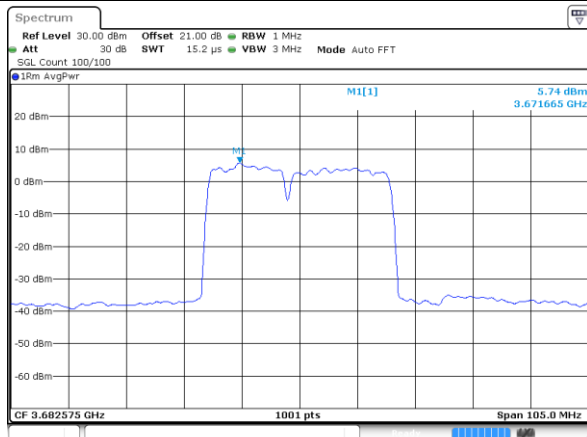
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Middle Channel / 20MHz+5MHz



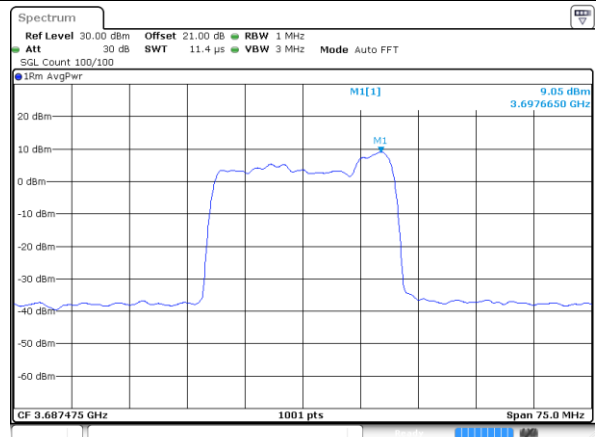
Date: 4 AUG 2020 15:42:11

Highest Channel / 15MHz+20MHz



Date: 4 AUG 2020 15:17:24

Highest Channel / 20MHz+5MHz



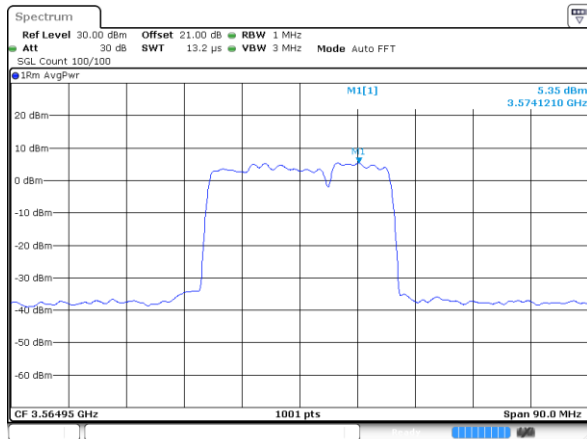
Date: 4 AUG 2020 15:46:08



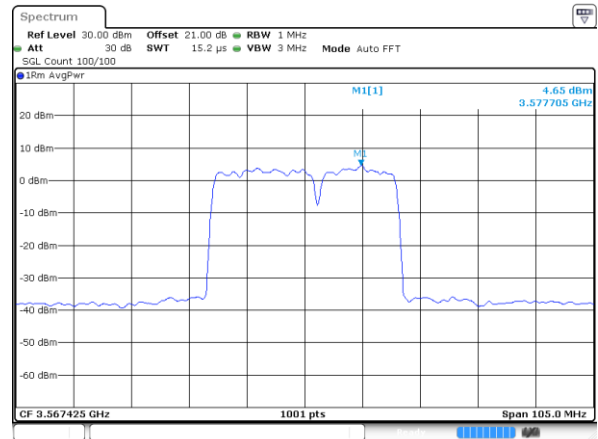
LTE Band 48C

QPSK

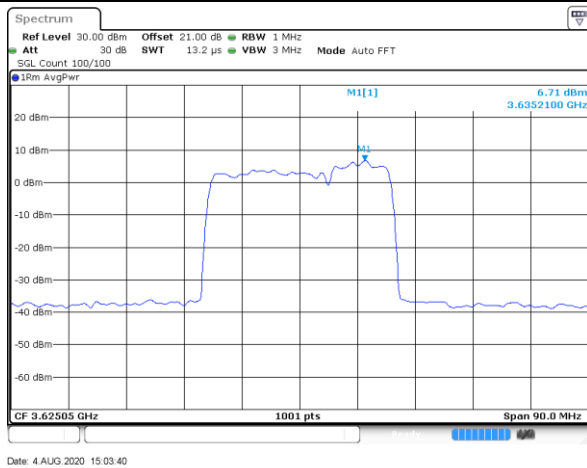
Lowest Channel / 20MHz+10MHz



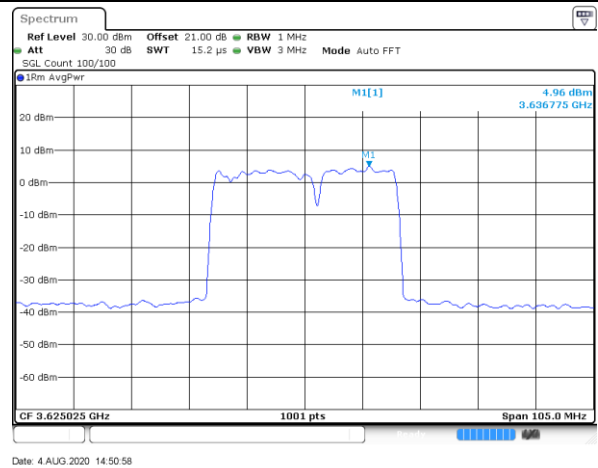
Lowest Channel / 20MHz+15MHz



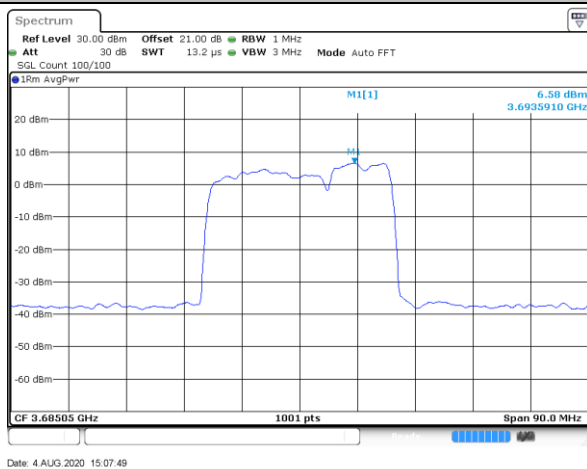
Middle Channel / 20MHz+10MHz



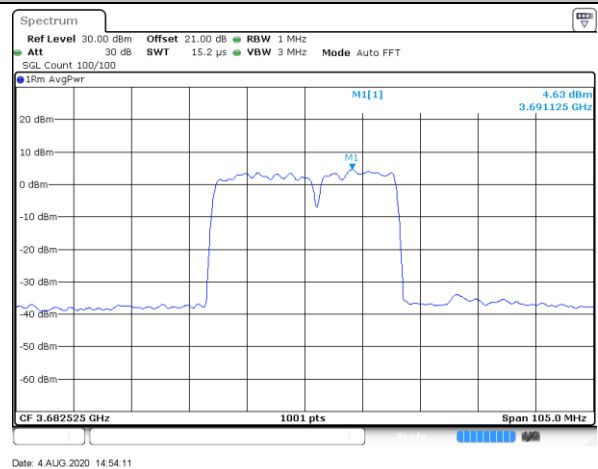
Middle Channel / 20MHz+15MHz



Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz





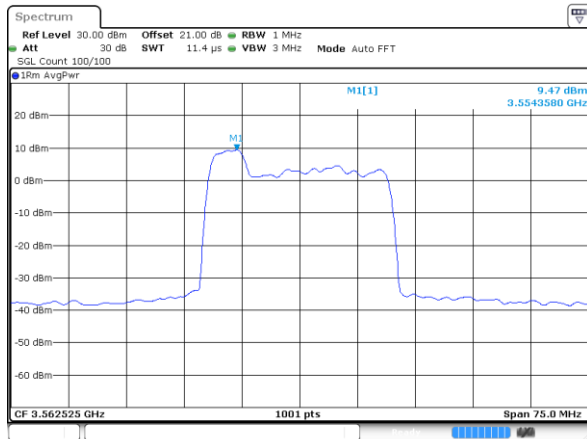
LTE Band 48C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.96 dBm 3.562470 GHz CF 3.5609 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:40:18	
Middle Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.28 dBm 3.619610 GHz CF 3.6181 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:32:37	
Highest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 µs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 5.02 dBm 3.686210 GHz CF 3.6847 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:43:53	



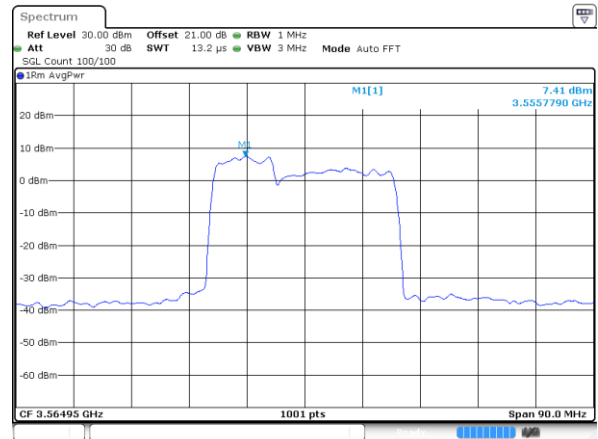
LTE Band 48C

16QAM

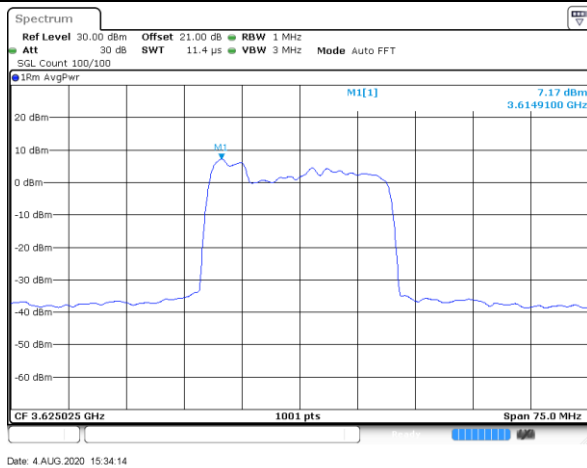
Lowest Channel / 5MHz+20MHz



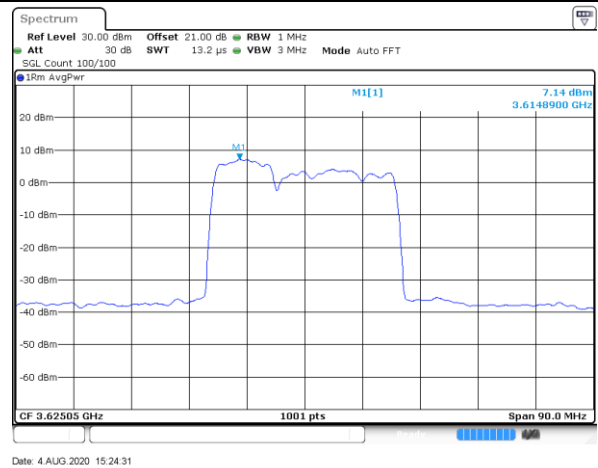
Lowest Channel / 10MHz+20MHz



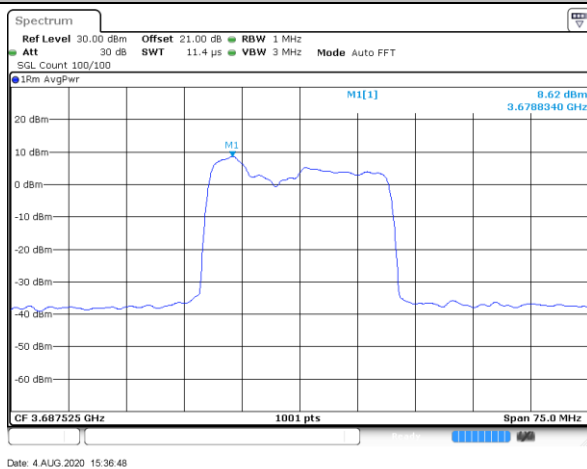
Middle Channel / 5MHz+20MHz



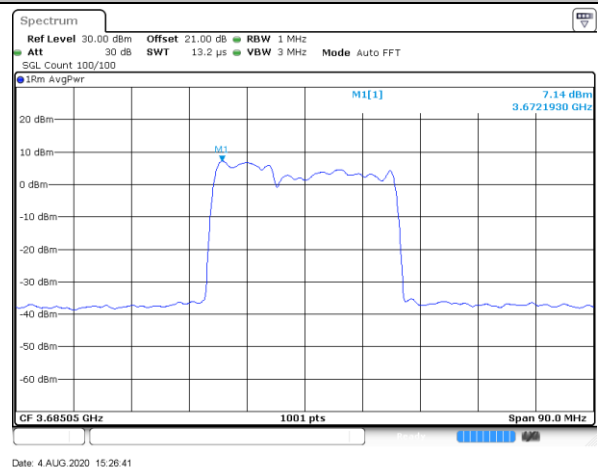
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

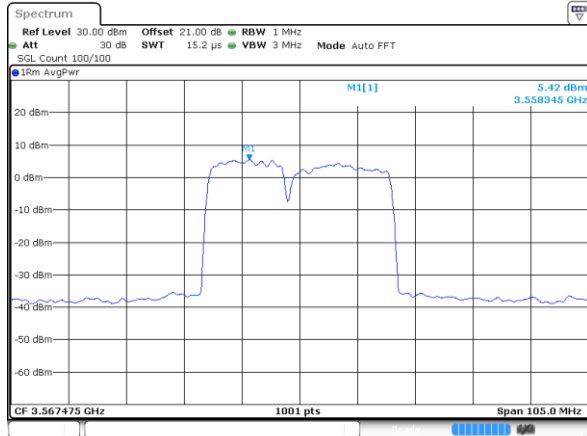




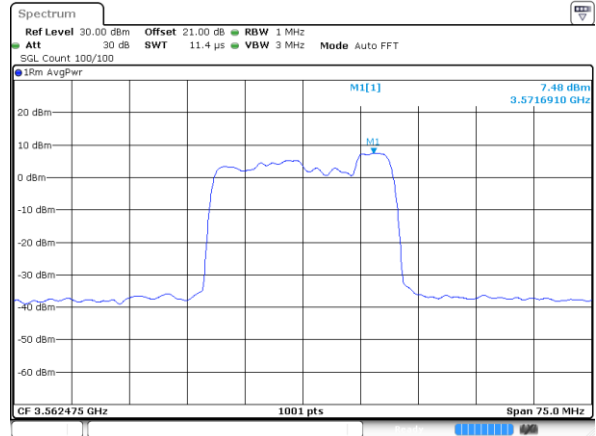
LTE Band 48C

16QAM

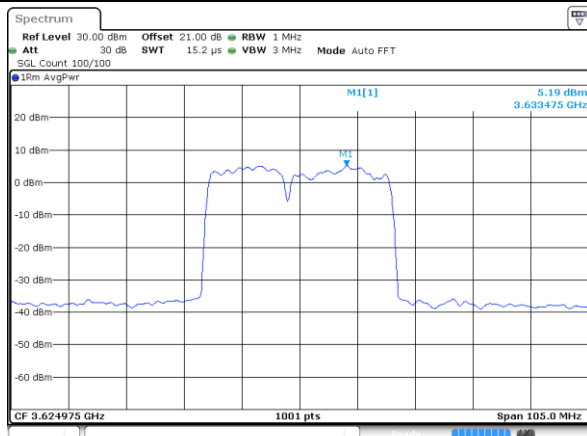
Lowest Channel / 15MHz+20MHz



Lowest Channel / 20MHz+5MHz



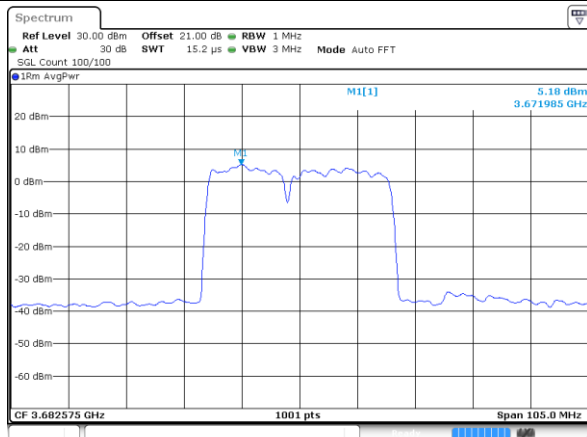
Middle Channel / 15MHz+20MHz



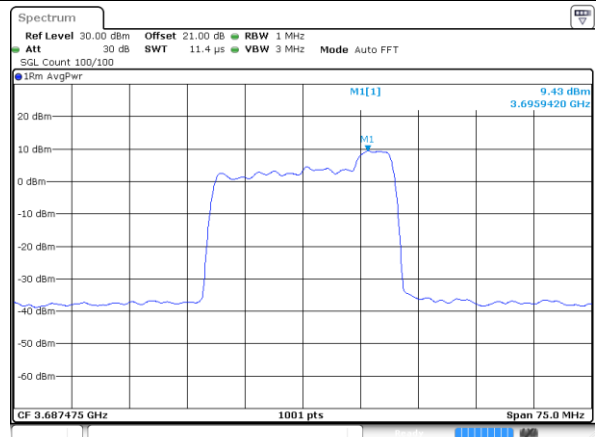
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

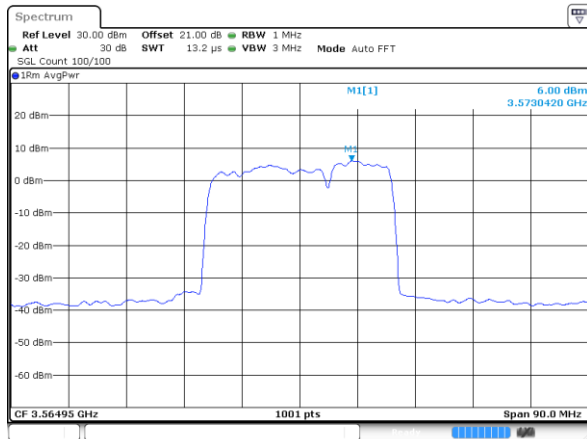




LTE Band 48C

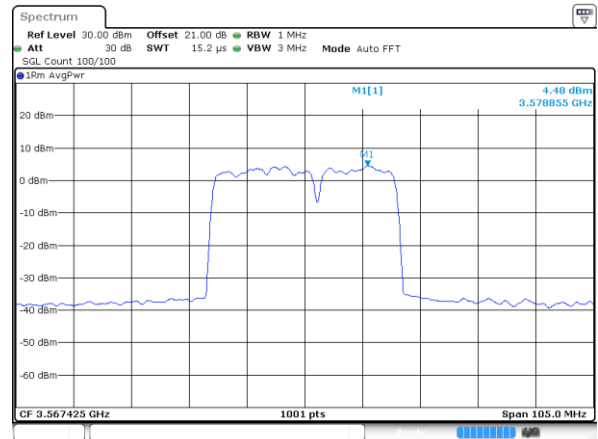
16QAM

Lowest Channel / 20MHz+10MHz



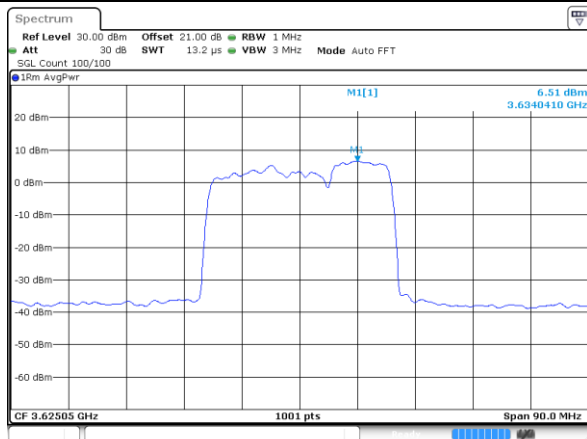
Date: 4 AUG 2020 15:00:55

Lowest Channel / 20MHz+15MHz



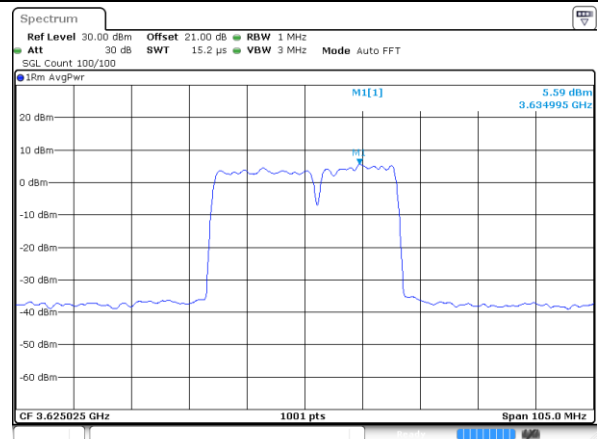
Date: 4 AUG 2020 14:48:26

Middle Channel / 20MHz+10MHz



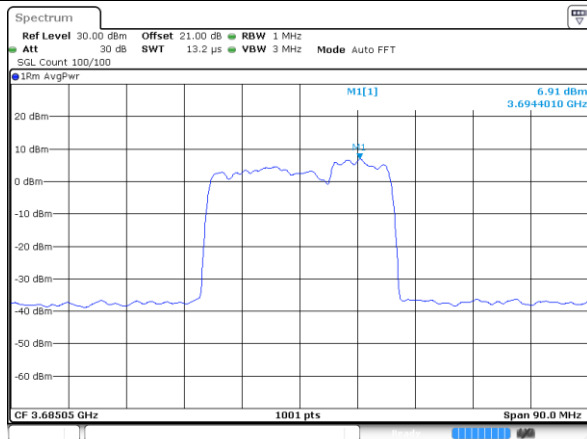
Date: 4 AUG 2020 15:04:10

Middle Channel / 20MHz+15MHz



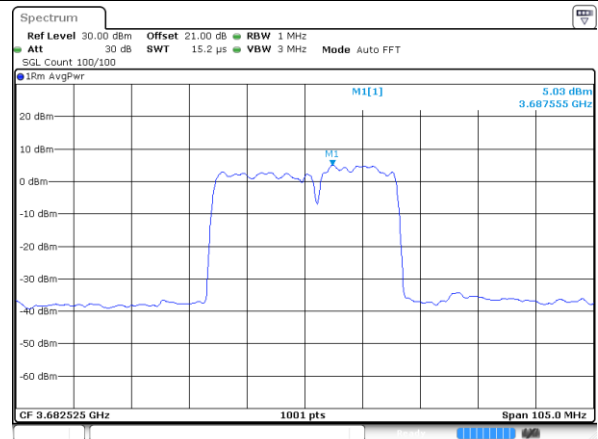
Date: 4 AUG 2020 14:51:28

Highest Channel / 20MHz+10MHz



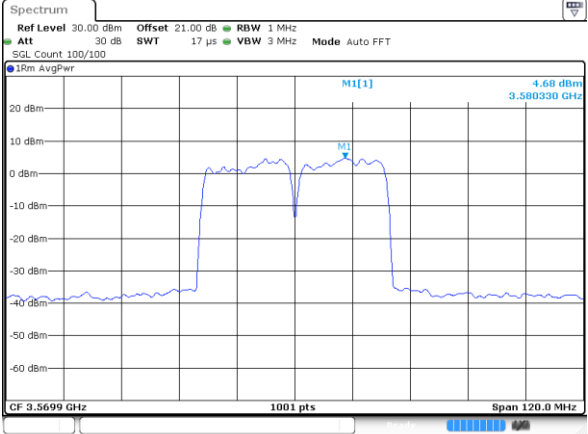
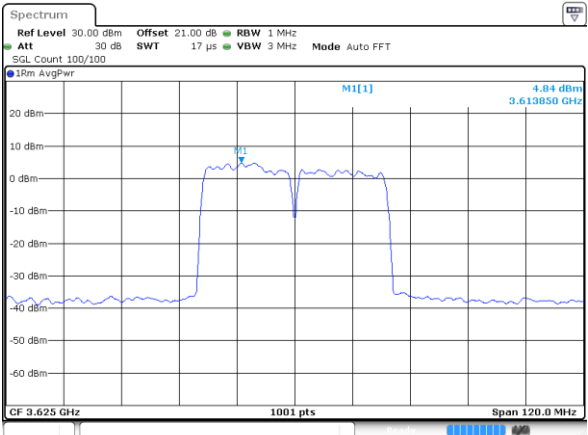
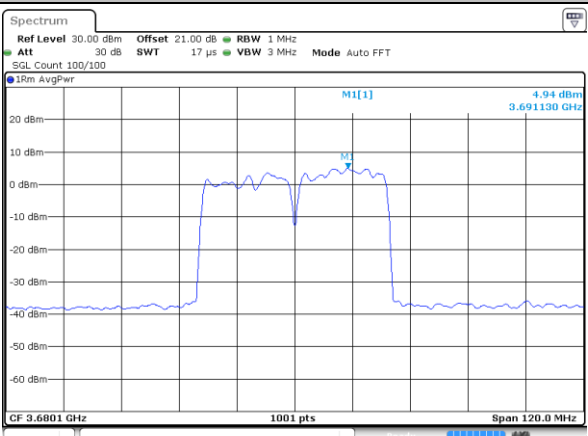
Date: 4 AUG 2020 15:07:18

Highest Channel / 20MHz+15MHz



Date: 4 AUG 2020 14:53:40



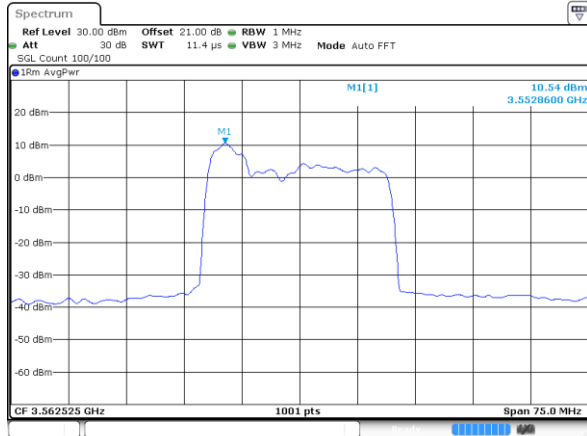
LTE Band 48C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.68 dBm 3.580330 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:46:38	
Middle Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.84 dBm 3.613650 GHz CF 3.6025 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:33:08	
Highest Channel / 20MHz+20MHz	N/A
 Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.94 dBm 3.691130 GHz CF 3.6801 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:43:23	



LTE Band 48C

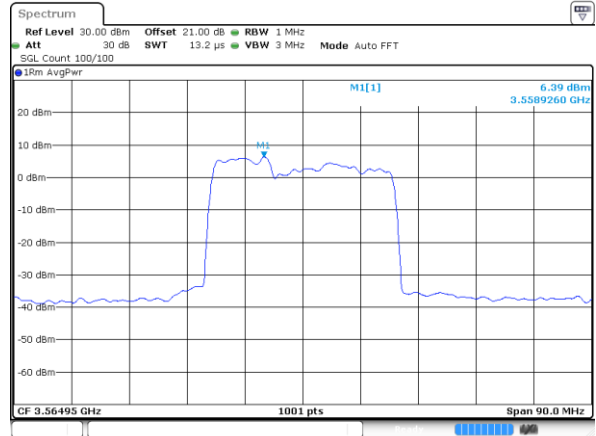
64QAM

Lowest Channel / 5MHz+20MHz



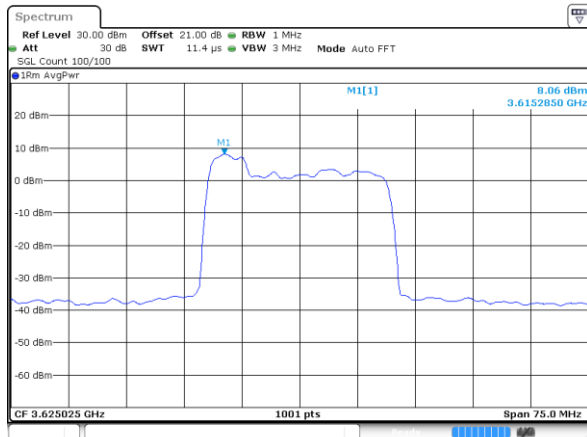
Date: 4 AUG 2020 15:30:05

Lowest Channel / 10MHz+20MHz



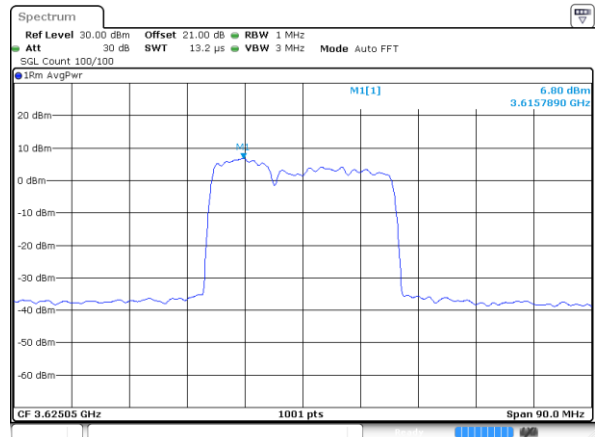
Date: 4 AUG 2020 15:22:06

Middle Channel / 5MHz+20MHz



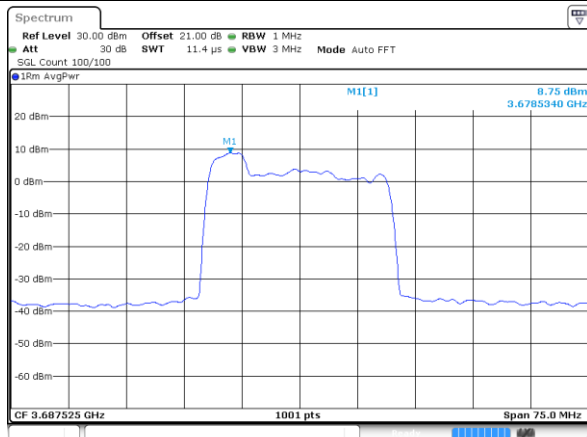
Date: 4 AUG 2020 15:34:45

Middle Channel / 10MHz+20MHz



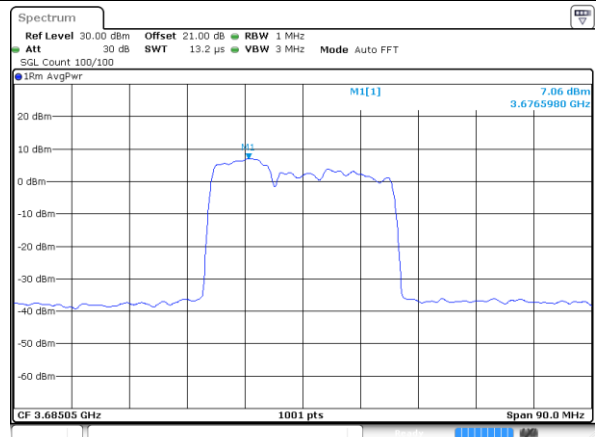
Date: 4 AUG 2020 15:25:02

Highest Channel / 5MHz+20MHz



Date: 4 AUG 2020 15:36:18

Highest Channel / 10MHz+20MHz



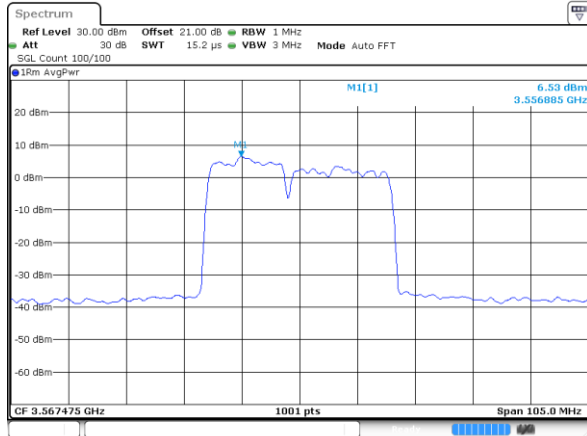
Date: 4 AUG 2020 15:26:11



LTE Band 48C

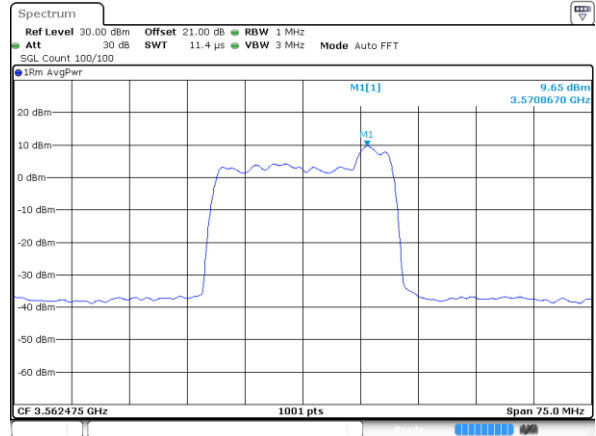
64QAM

Lowest Channel / 15MHz+20MHz



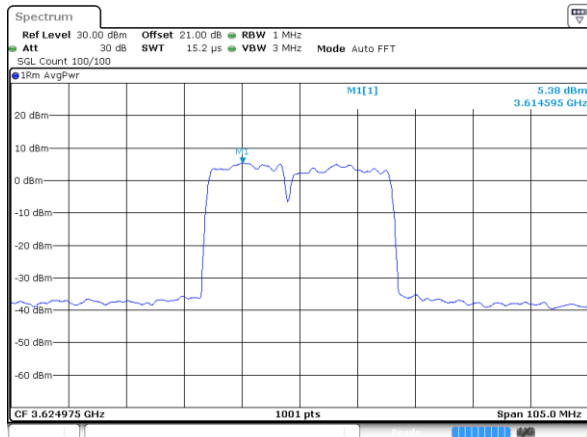
Date: 4 AUG 2020 15:11:30

Lowest Channel / 20MHz+5MHz



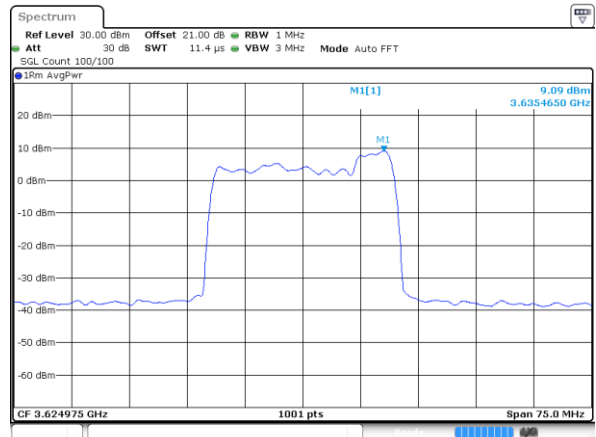
Date: 4 AUG 2020 15:39:53

Middle Channel / 15MHz+20MHz



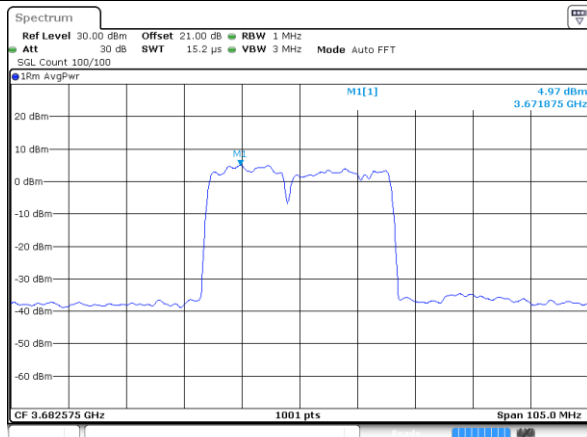
Date: 4 AUG 2020 15:14:51

Middle Channel / 20MHz+5MHz



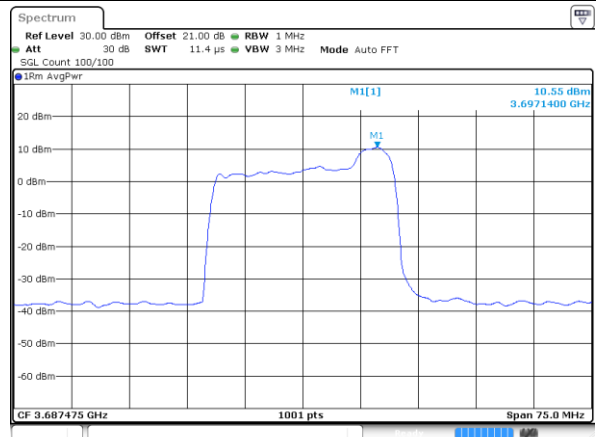
Date: 4 AUG 2020 15:43:12

Highest Channel / 15MHz+20MHz



Date: 4 AUG 2020 15:16:23

Highest Channel / 20MHz+5MHz



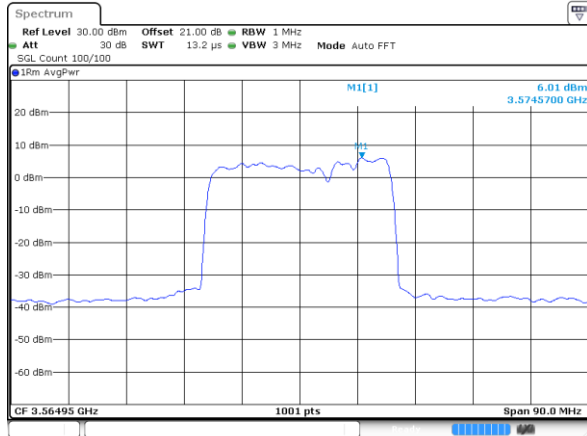
Date: 4 AUG 2020 15:45:08



LTE Band 48C

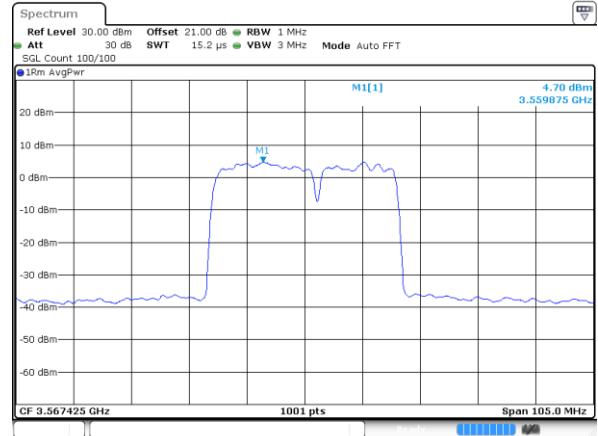
64QAM

Lowest Channel / 20MHz+10MHz



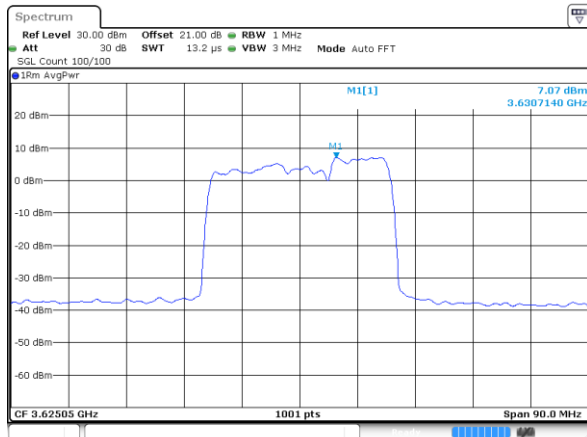
Date: 4 AUG 2020 15:01:25

Lowest Channel / 20MHz+15MHz



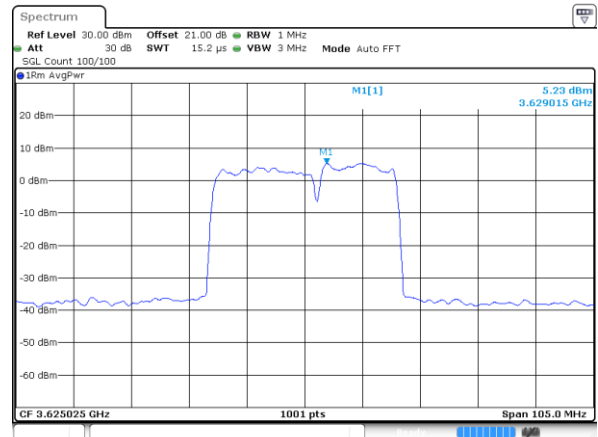
Date: 4 AUG 2020 14:48:56

Middle Channel / 20MHz+10MHz



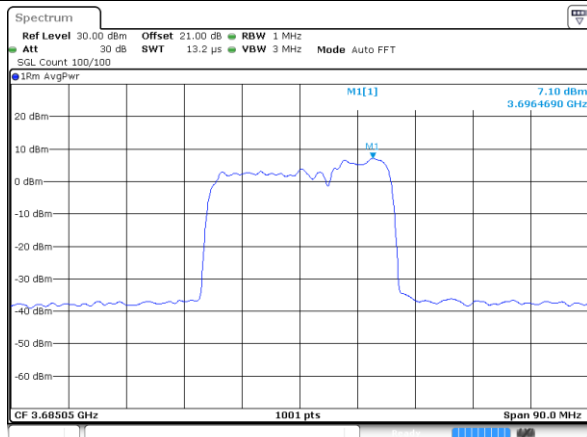
Date: 4 AUG 2020 15:04:41

Middle Channel / 20MHz+15MHz



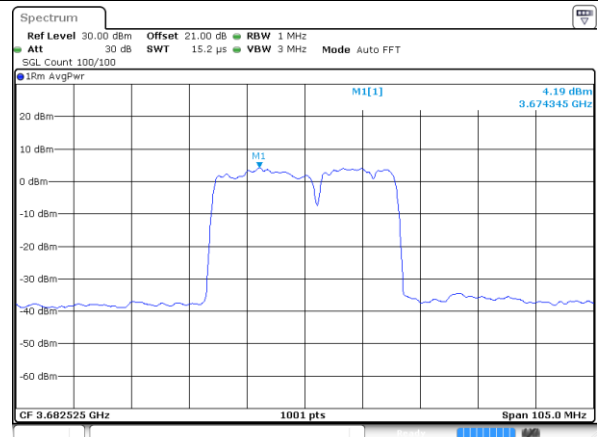
Date: 4 AUG 2020 14:51:58

Highest Channel / 20MHz+10MHz



Date: 4 AUG 2020 15:06:48

Highest Channel / 20MHz+15MHz



Date: 4 AUG 2020 14:53:10



LTE Band 48C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 5.03 dBm 3.578770 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:39:07	
Middle Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.38 dBm 3.639030 GHz CF 3.625 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:33:38	
Highest Channel / 20MHz+20MHz	N/A
Spectrum Ref Level 30.00 dBm Offset 21.00 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 4.62 dBm 3.670630 GHz CF 3.6601 GHz 1001 pts Span 120.0 MHz Date: 4 AUG 2020 14:42:52	



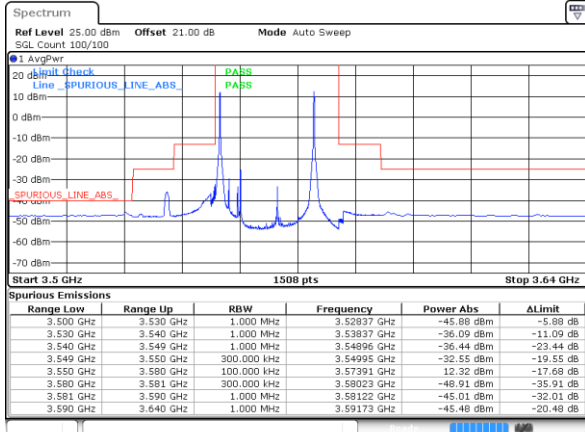
Conducted Band Edge



LTE Band 48C / 5MHz+20MHz

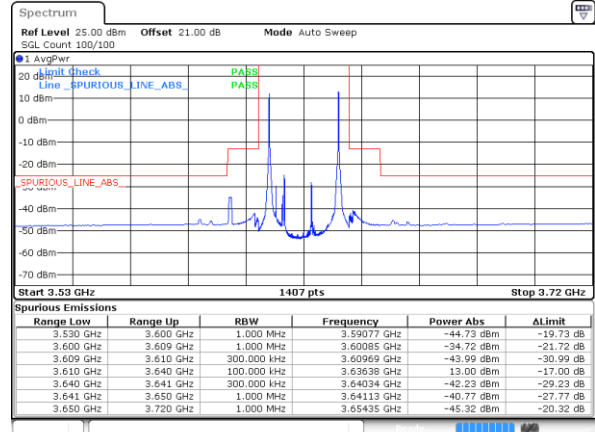
QPSK

Lowest Band Edge / 1RB0 and 1RB99



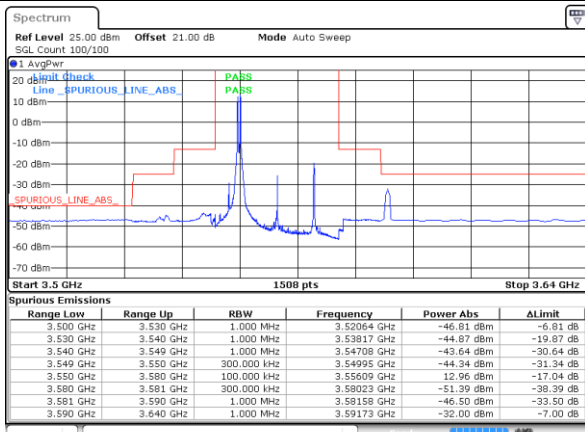
Date: 2 AUG 2020 08:34:43

Middle Band Edge / 1RB0 and 1RB99



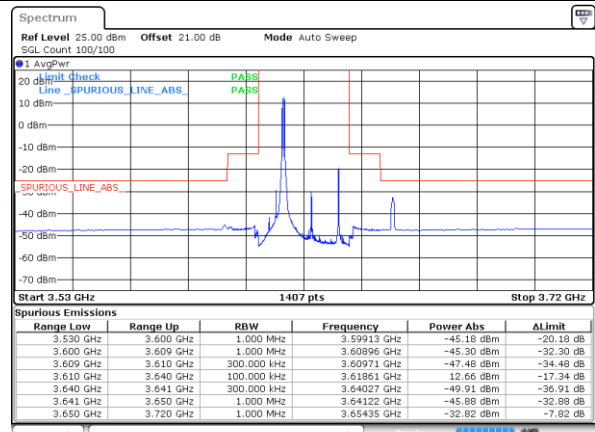
Date: 2 AUG 2020 09:19:43

Lowest Band Edge / 1RB24 and 1RB0



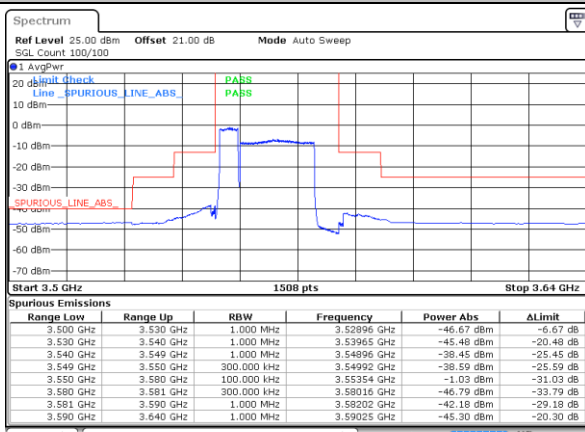
Date: 2 AUG 2020 08:36:24

Middle Band Edge / 1RB24 and 1RB0



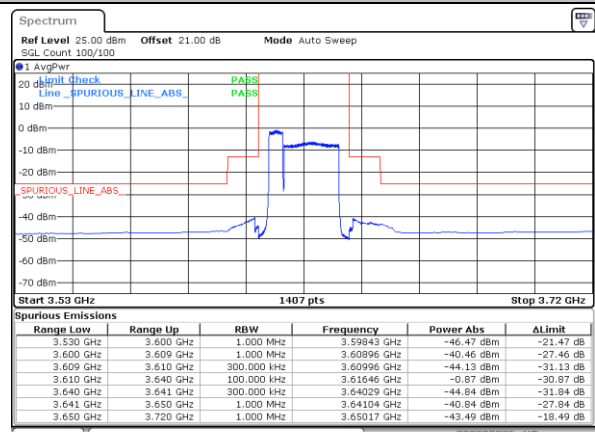
Date: 2 AUG 2020 09:21:24

Lowest Band Edge / Full RB



Date: 2 AUG 2020 08:26:16

Middle Band Edge / Full RB



Date: 2 AUG 2020 09:11:20

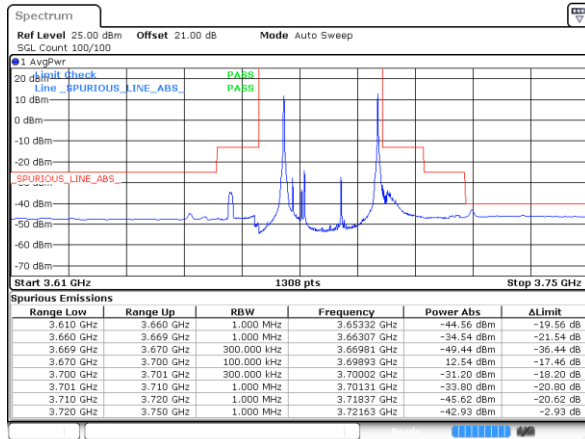


LTE Band 48C / 5MHz+20MHz

QPSK

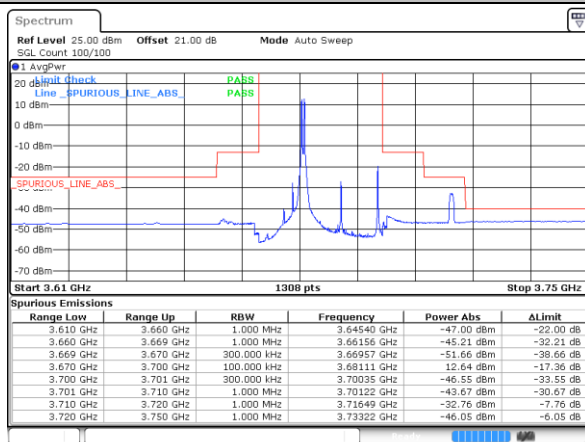
Highest Band Edge / 1RB0 and 1RB99

N/A



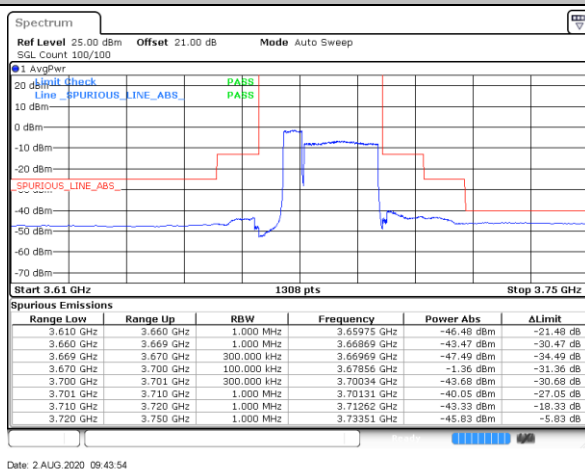
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

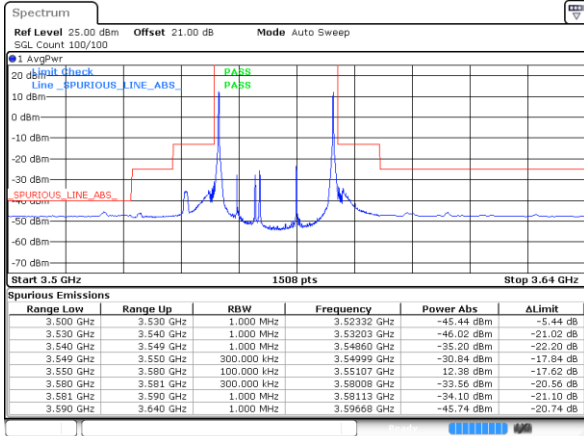




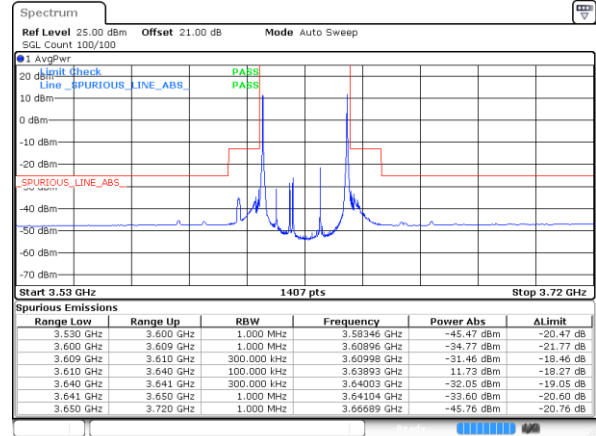
LTE Band 48C / 10MHz+20MHz

QPSK

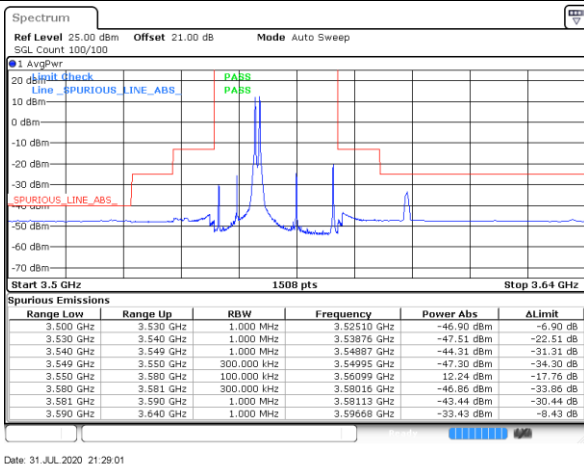
Lowest Band Edge / 1RB0 and 1RB99



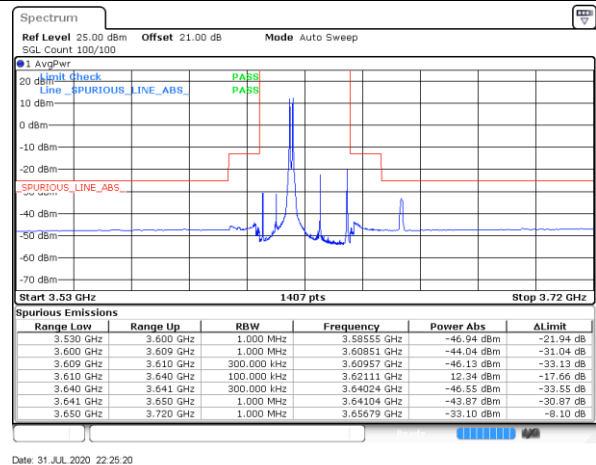
Middle Band Edge / 1RB0 and 1RB99



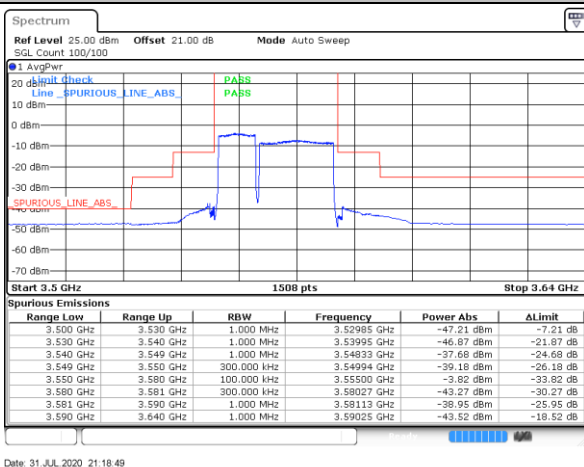
Lowest Band Edge / 1RB49 and 1RB0



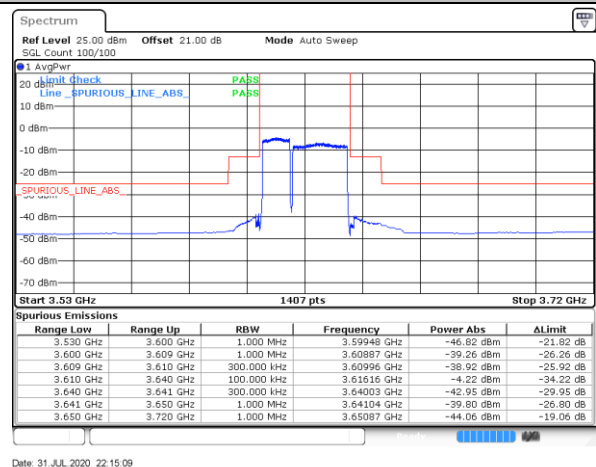
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



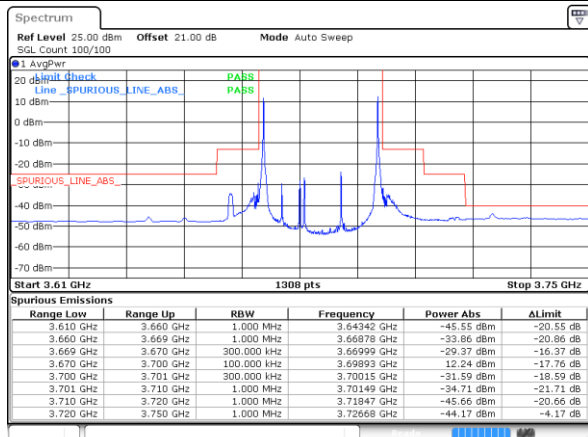


LTE Band 48C / 10MHz+20MHz

QPSK

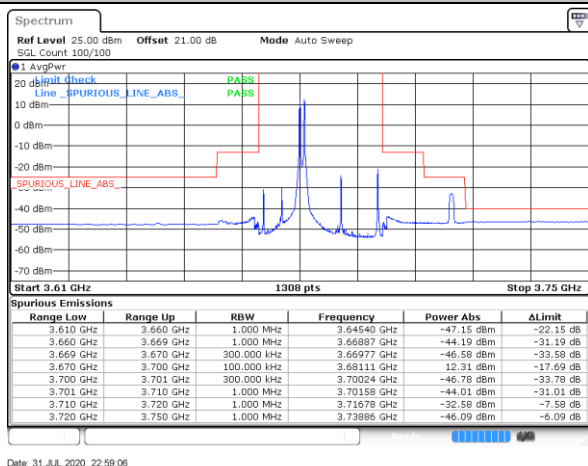
Highest Band Edge / 1RB0 and 1RB99

N/A



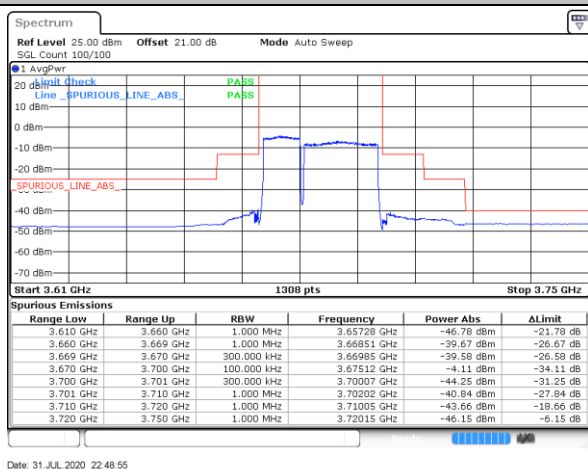
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

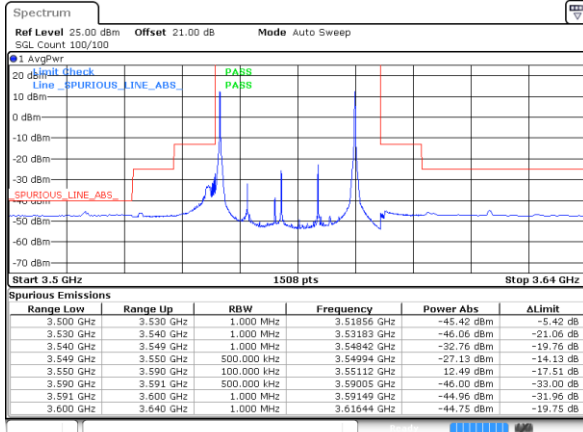




LTE Band 48C / 15MHz+20MHz

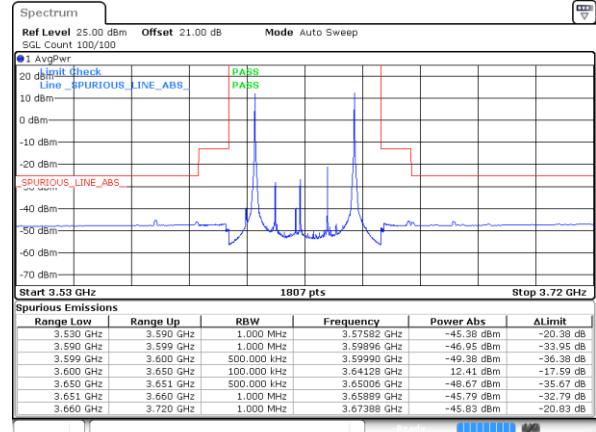
QPSK

Lowest Band Edge / 1RB0 and 1RB99



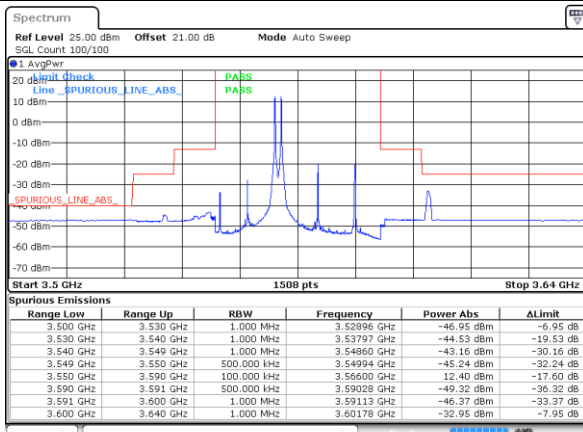
Date: 31 JUL 2020 16:20:41

Middle Band Edge / 1RB0 and 1RB99



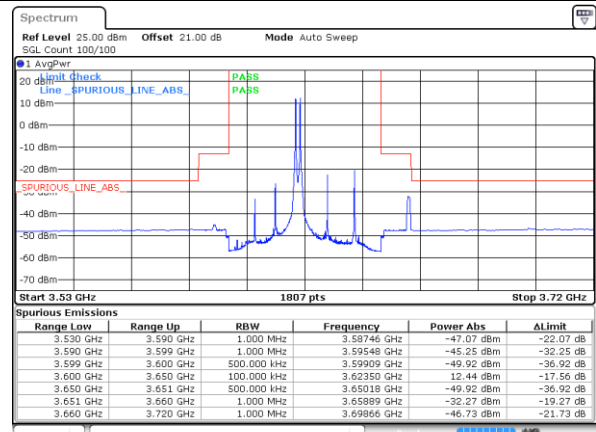
Date: 31 JUL 2020 16:56:34

Lowest Band Edge / 1RB74 and 1RB0



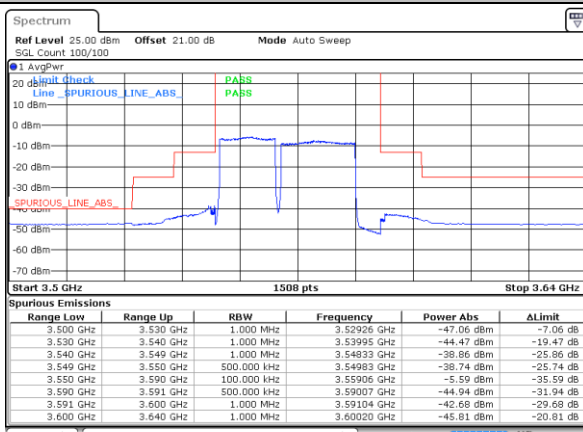
Date: 31 JUL 2020 16:22:52

Middle Band Edge / 1RB74 and 1RB0



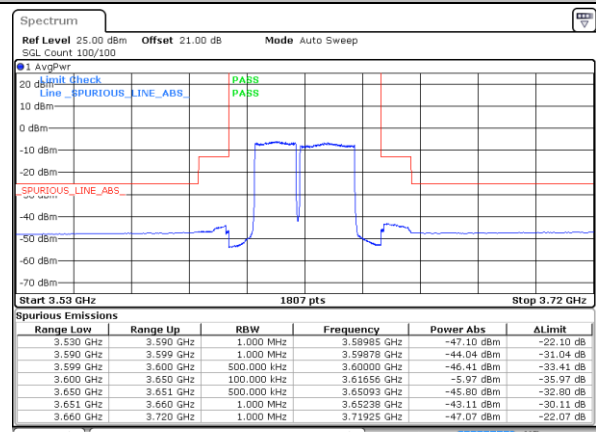
Date: 31 JUL 2020 16:58:44

Lowest Band Edge / Full RB



Date: 31 JUL 2020 16:09:40

Middle Band Edge / Full RB



Date: 31 JUL 2020 16:45:33

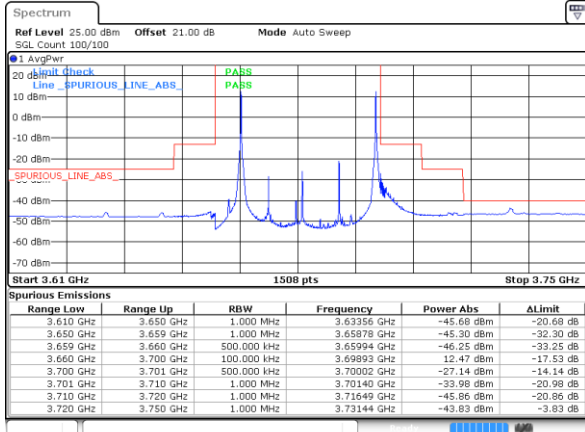


LTE Band 48C / 15MHz+20MHz

QPSK

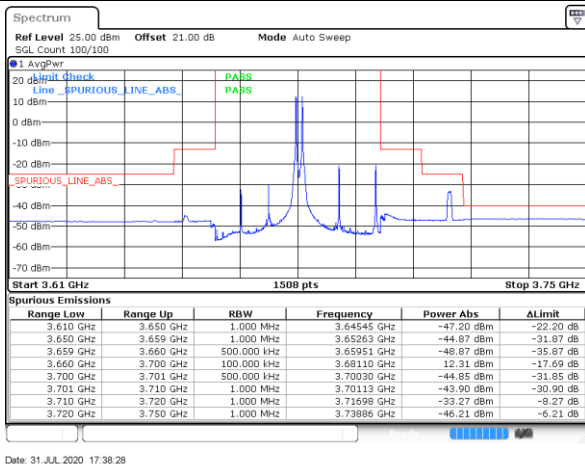
Highest Band Edge / 1RB0 and 1RB99

N/A



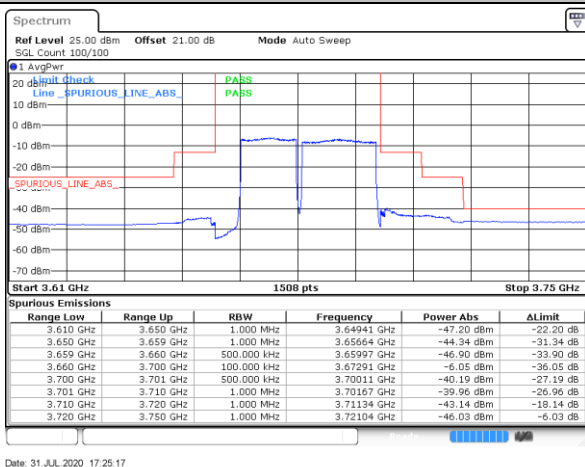
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

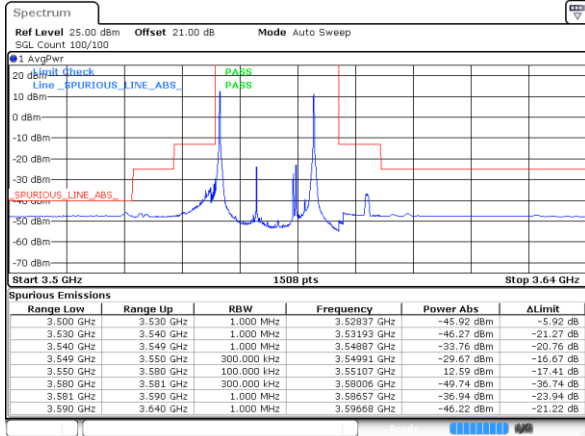




LTE Band 48C/ 20MHz+5MHz

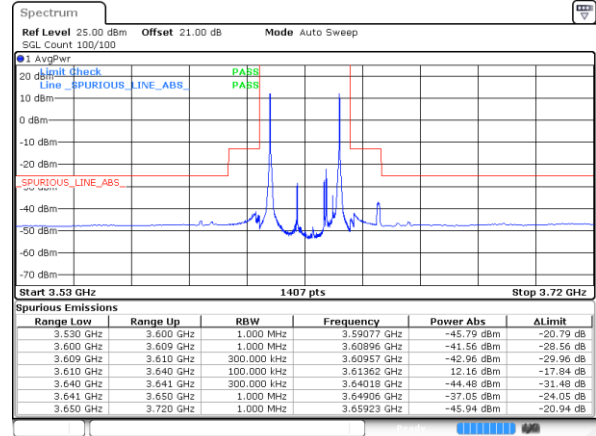
QPSK

Lowest Band Edge / 1RB0 and 1RB24



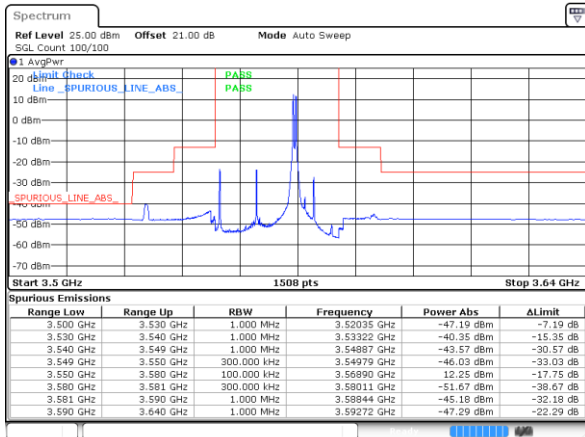
Date: 1 AUG 2020 00:22:00

Middle Band Edge / 1RB0 and 1RB24



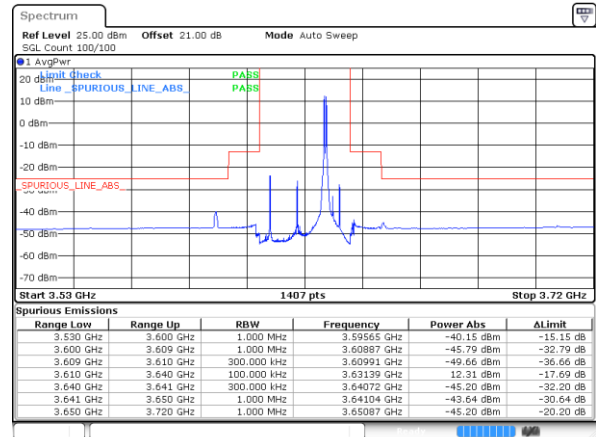
Date: 1 AUG 2020 00:54:14

Lowest Band Edge / 1RB99 and 1RB0



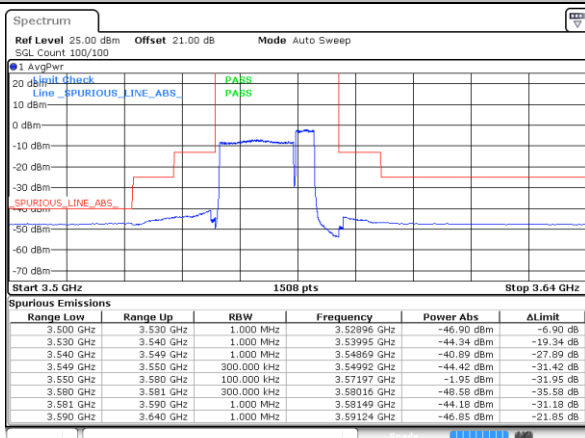
Date: 1 AUG 2020 00:23:41

Middle Band Edge / 1RB99 and 1RB0



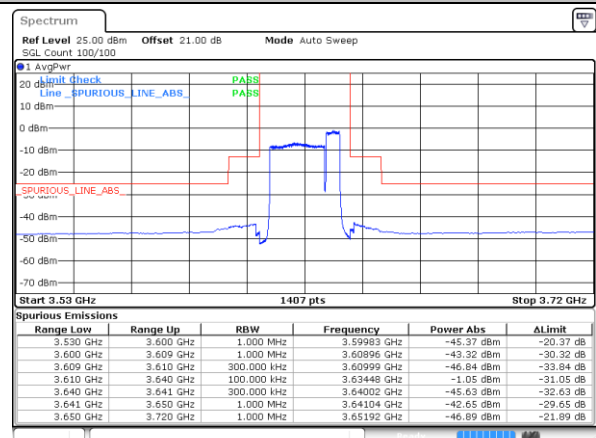
Date: 1 AUG 2020 00:55:54

Lowest Band Edge / Full RB



Date: 1 AUG 2020 00:13:30

Middle Band Edge / Full RB



Date: 1 AUG 2020 00:45:47

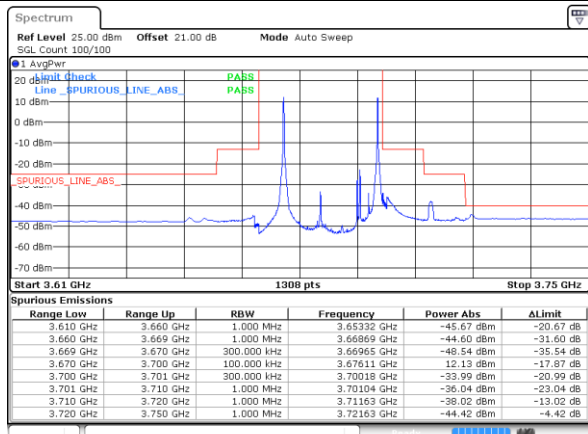


LTE Band 48C / 20MHz+5MHz

QPSK

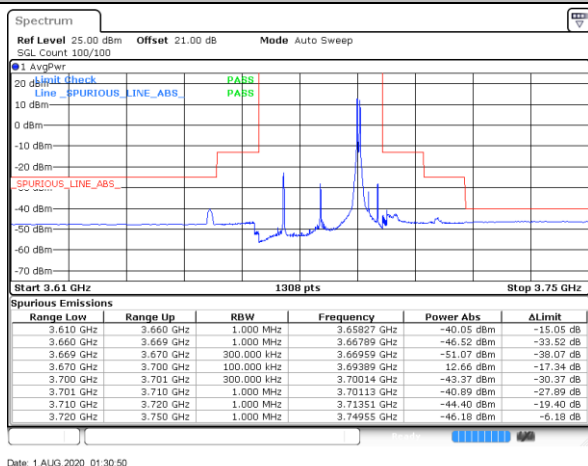
Highest Band Edge / 1RB0 and 1RB24

N/A



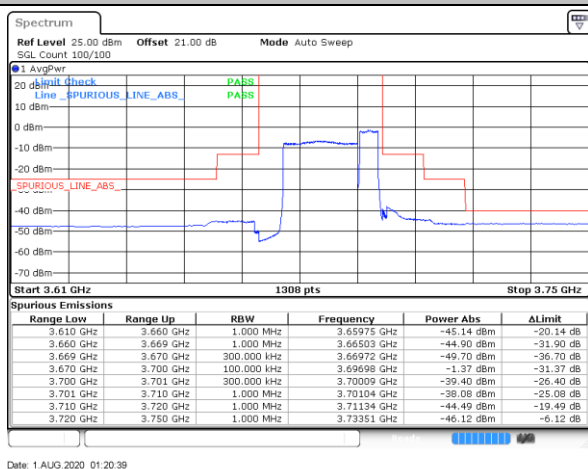
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

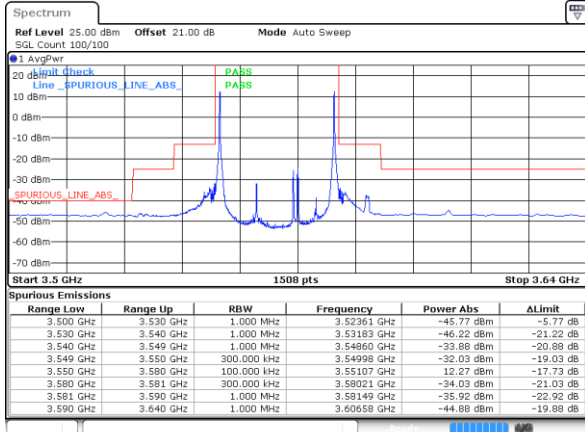




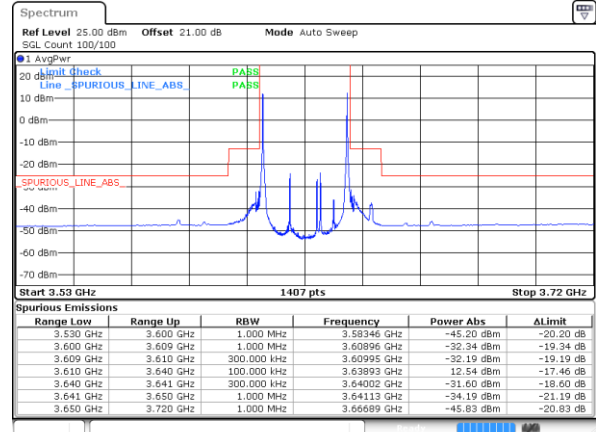
LTE Band 48C / 20MHz+10MHz

QPSK

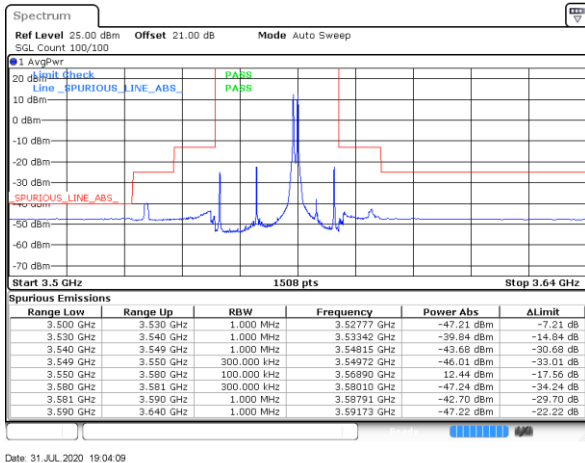
Lowest Band Edge / 1RB0 and 1RB49



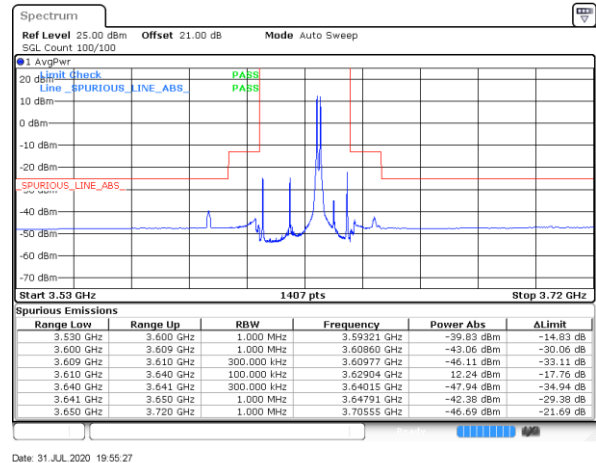
Middle Band Edge / 1RB0 and 1RB49



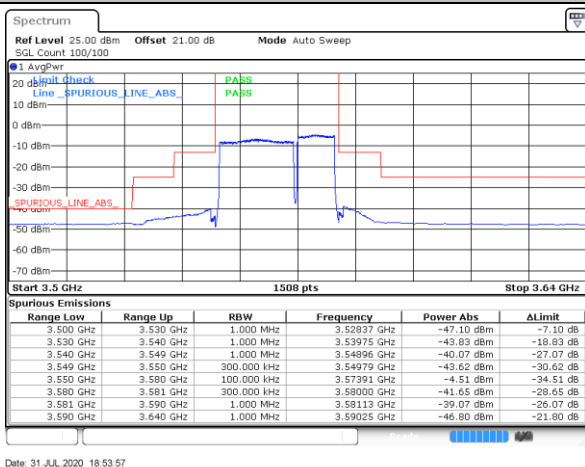
Lowest Band Edge / 1RB99 and 1RB0



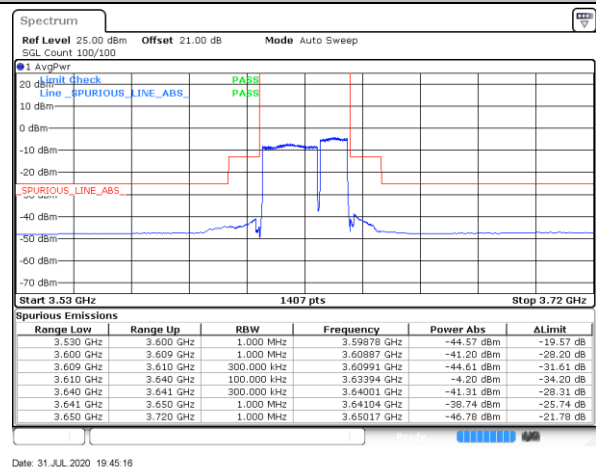
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



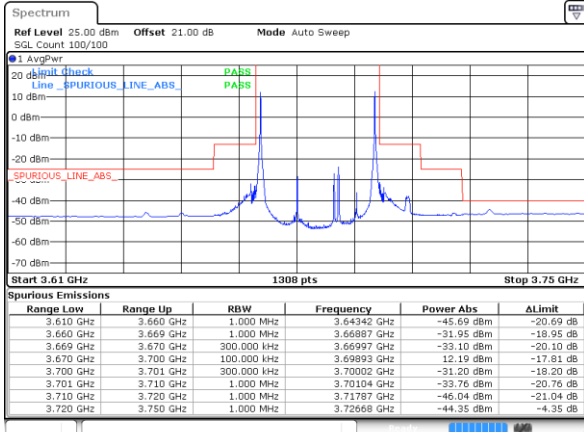


LTE Band 48C / 20MHz+10MHz

QPSK

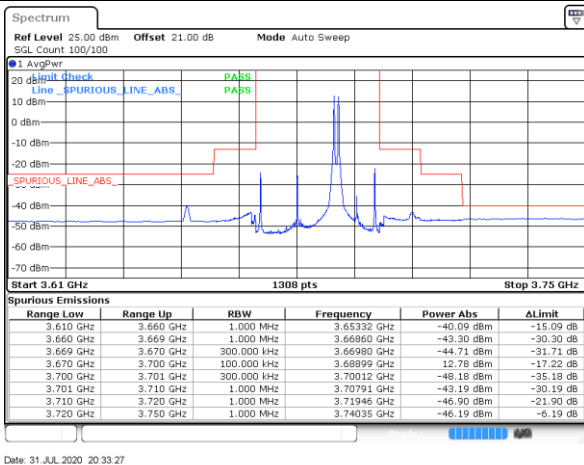
Highest Band Edge / 1RB0 and 1RB49

N/A



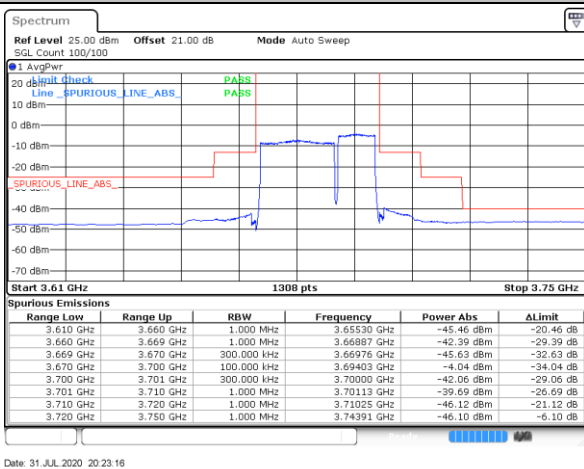
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

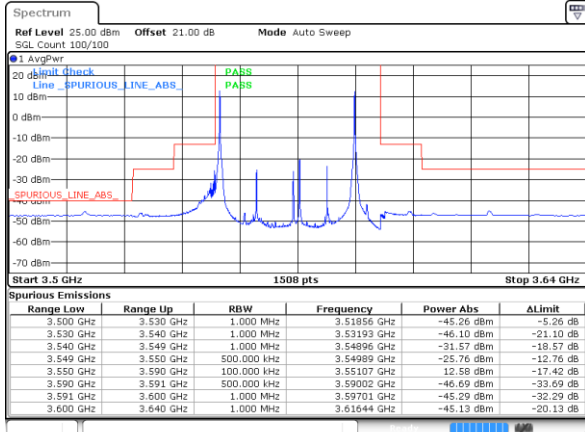




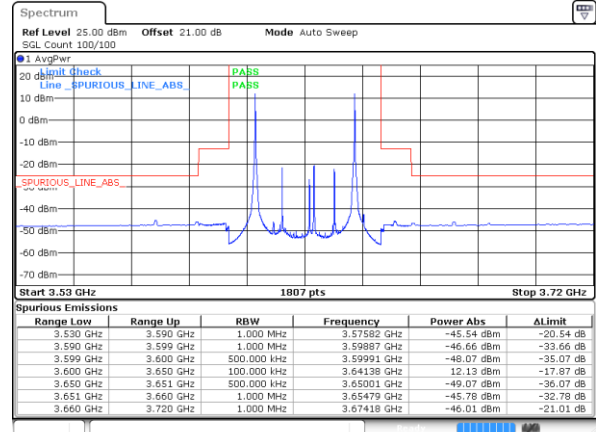
LTE Band 48C / 20MHz+15MHz

QPSK

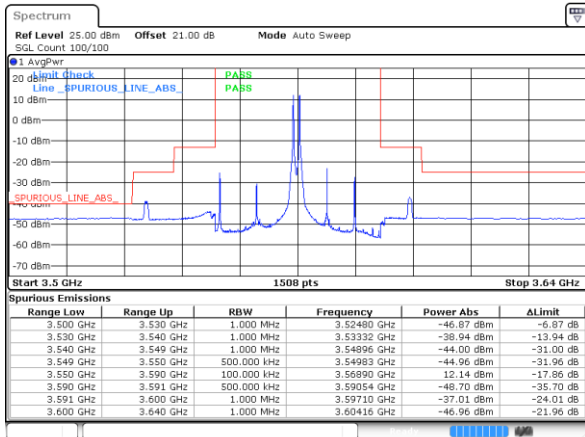
Lowest Band Edge / 1RB0 and 1RB74



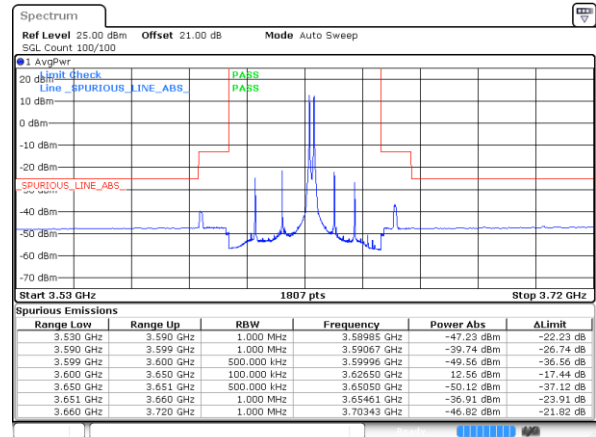
Middle Band Edge / 1RB0 and 1RB74



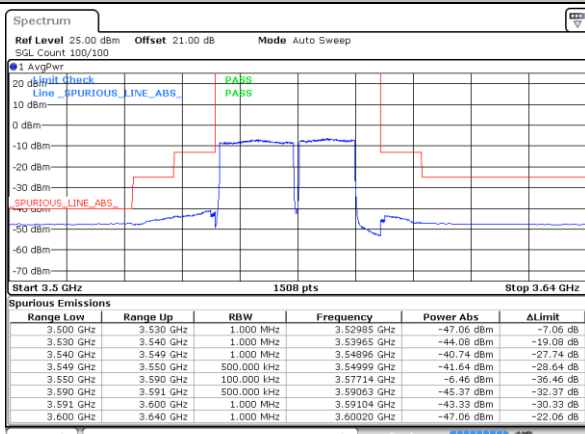
Lowest Band Edge / 1RB99 and 1RB0



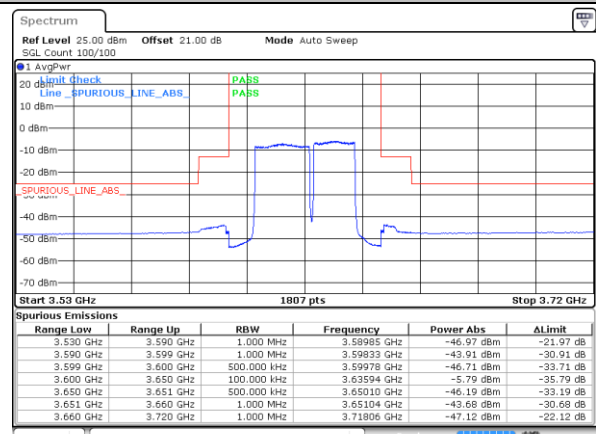
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



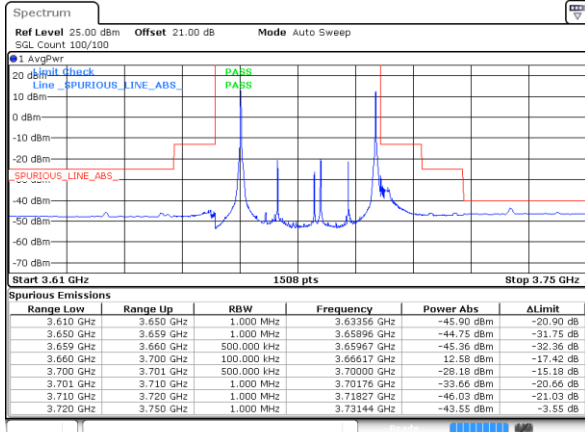


LTE Band 48C / 20MHz+15MHz

QPSK

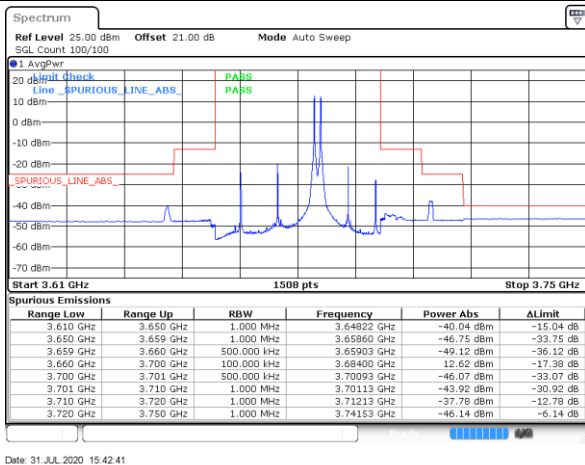
Highest Band Edge / 1RB0 and 1RB74

N/A



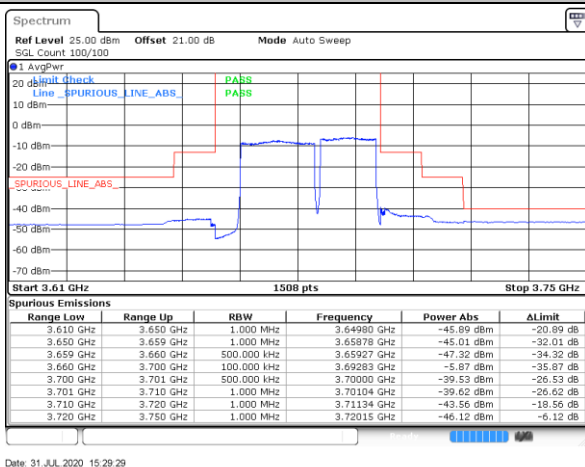
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

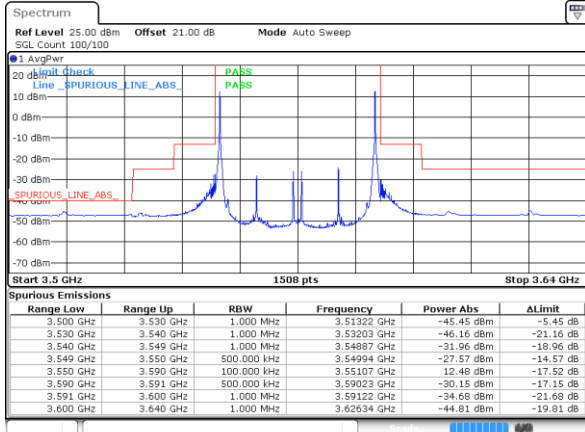




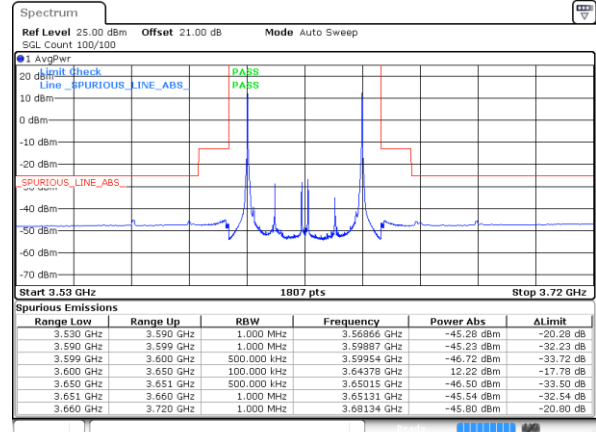
LTE Band 48C / 20MHz+20MHz

QPSK

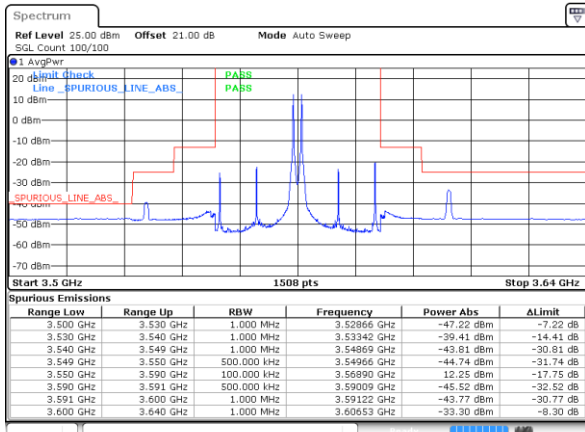
Lowest Band Edge / 1RB0 and 1RB99



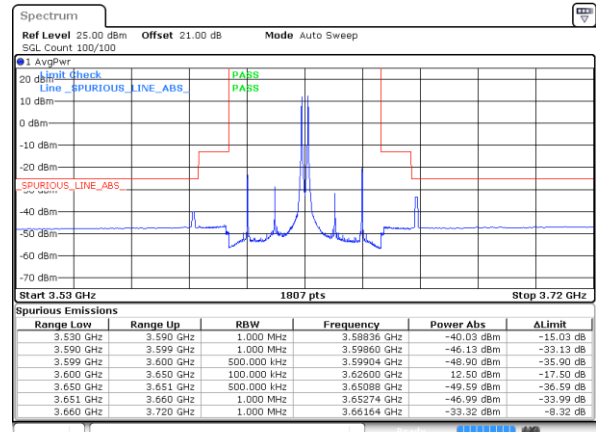
Middle Band Edge / 1RB0 and 1RB99



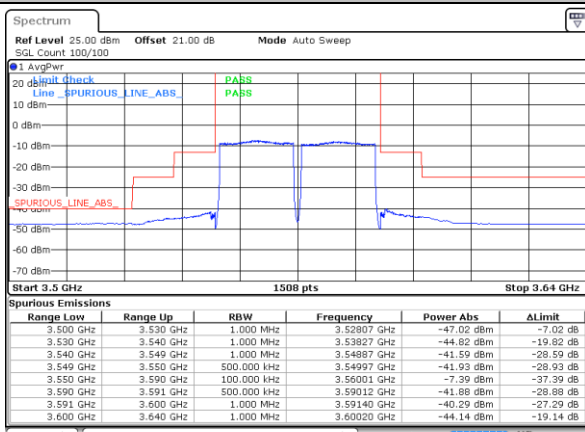
Lowest Band Edge / 1RB99 and 1RB0



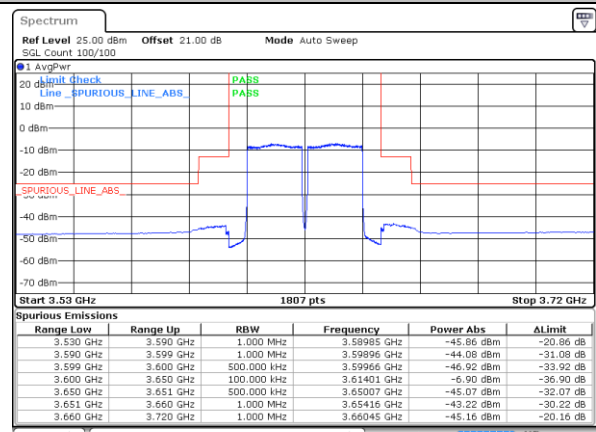
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



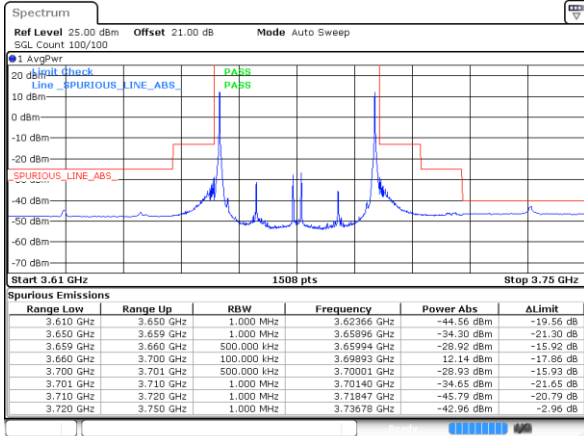


LTE Band 48C / 20MHz+20MHz

QPSK

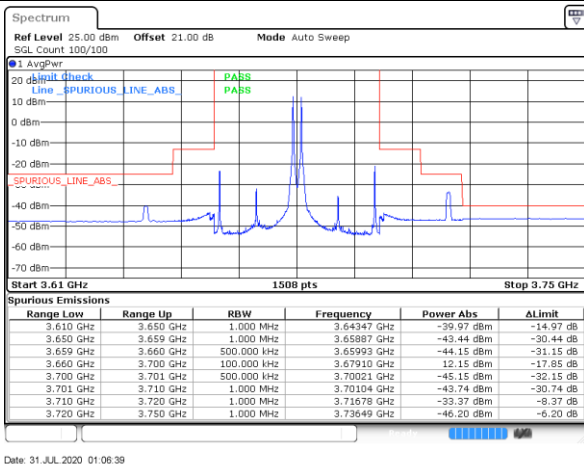
Highest Band Edge / 1RB0 and 1RB99

N/A



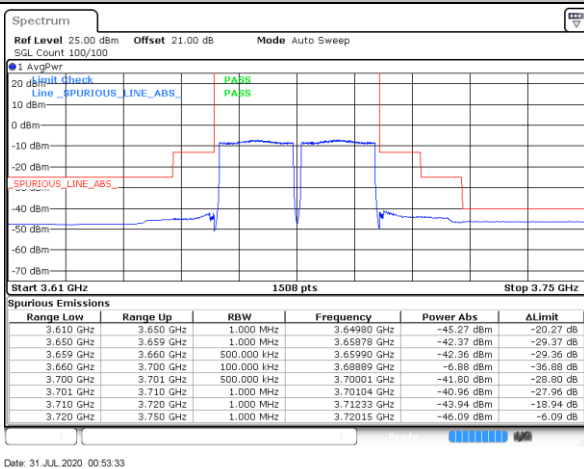
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

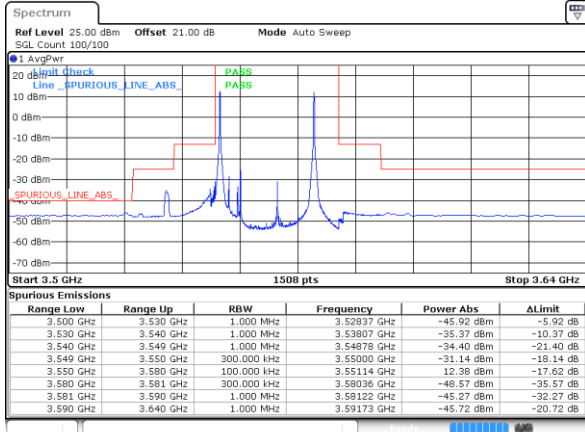




LTE Band 48C / 5MHz+20MHz

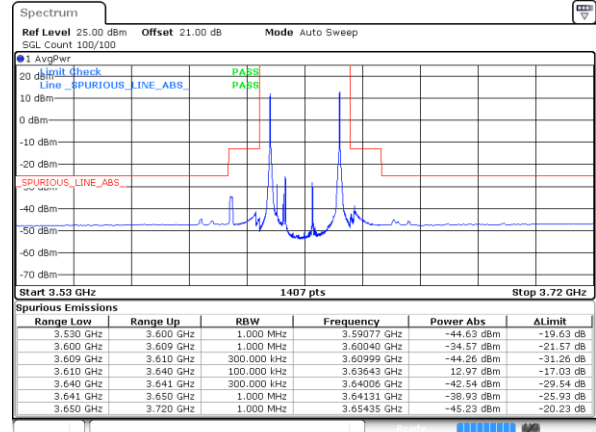
16QAM

Lowest Band Edge / 1RB0 and 1RB99



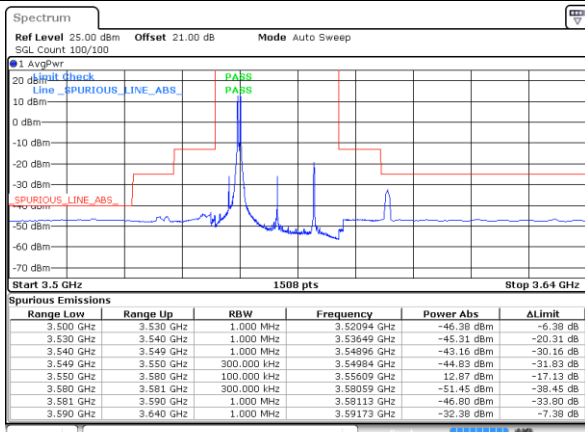
Date: 2 AUG 2020 08:33:01

Middle Band Edge / 1RB0 and 1RB99



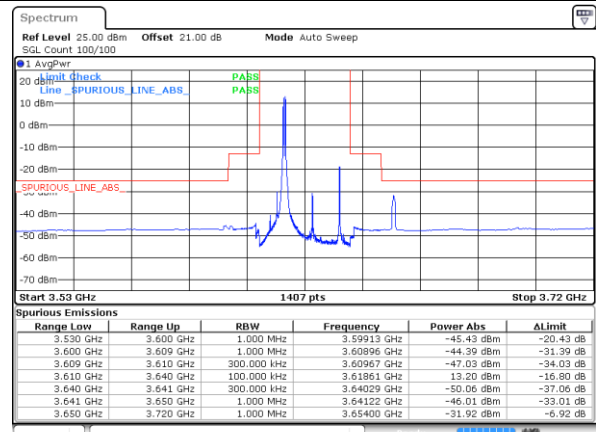
Date: 2 AUG 2020 09:18:03

Lowest Band Edge / 1RB24 and 1RB0



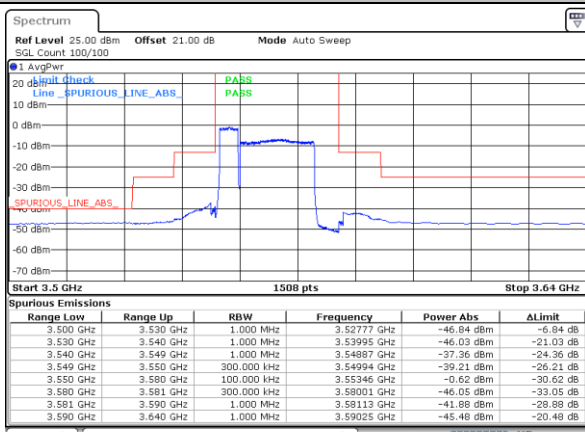
Date: 2 AUG 2020 08:38:05

Middle Band Edge / 1RB24 and 1RB0



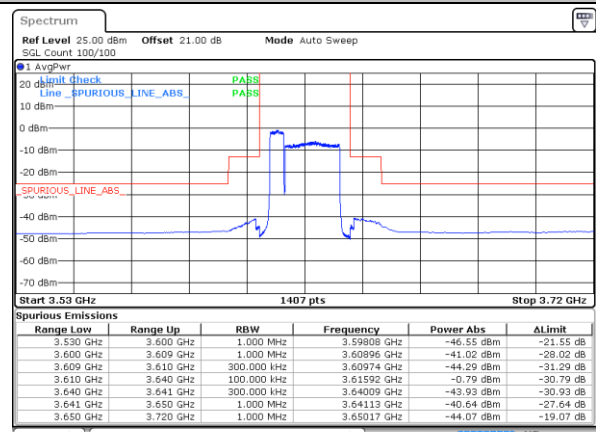
Date: 2 AUG 2020 09:23:04

Lowest Band Edge / Full RB



Date: 2 AUG 2020 08:27:58

Middle Band Edge / Full RB



Date: 2 AUG 2020 09:13:01

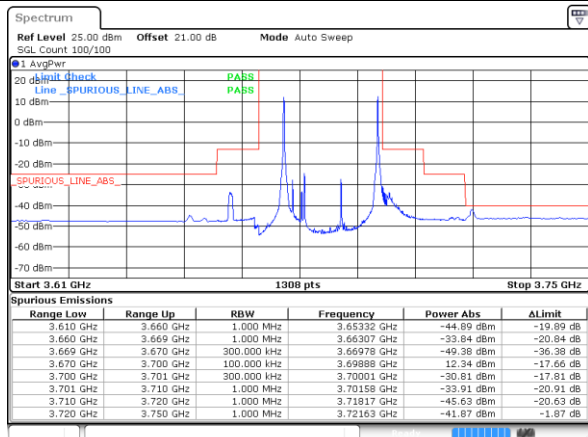


LTE Band 48C / 5MHz+20MHz

16QAM

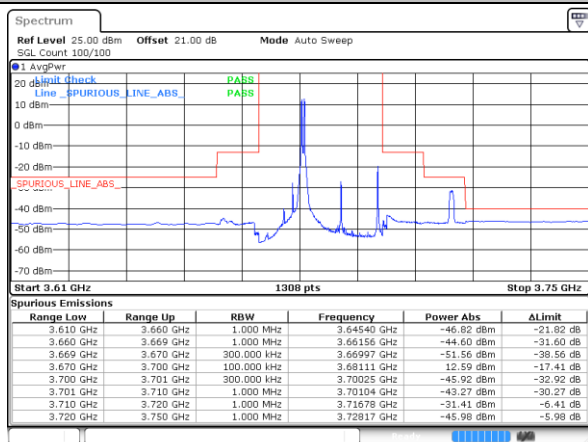
Highest Band Edge / 1RB0 and 1RB99

N/A



Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

