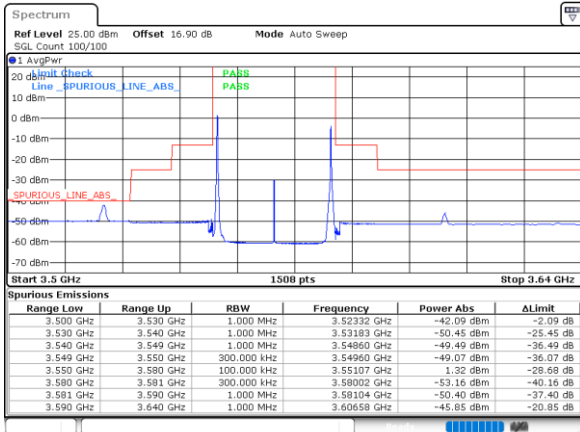




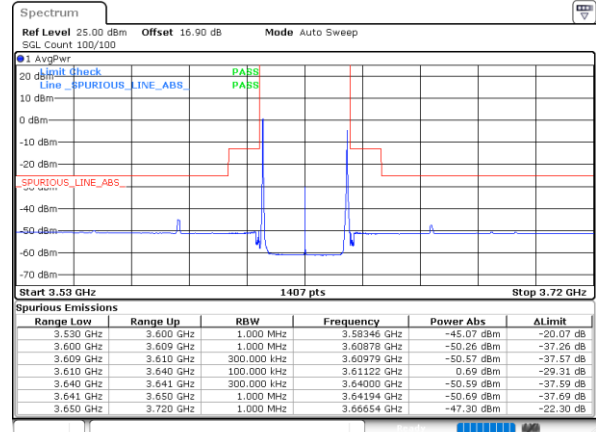
LTE Band 48C / 10MHz+20MHz

64QAM

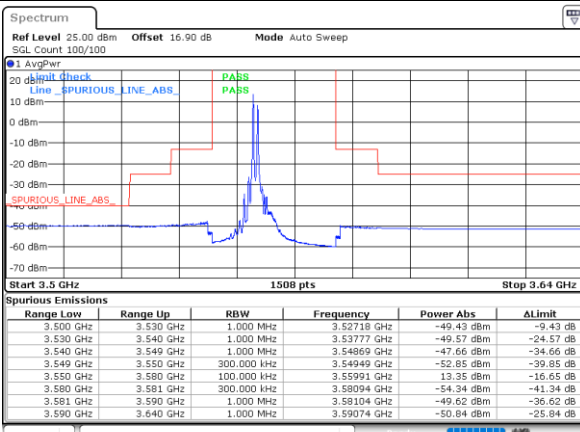
Lowest Band Edge / 1RB0 and 1RB99



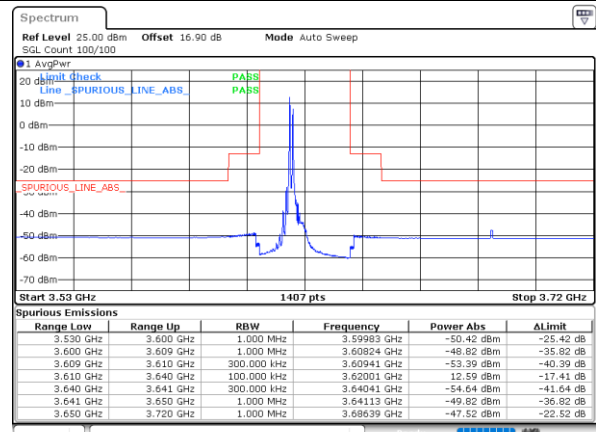
Middle Band Edge / 1RB0 and 1RB99



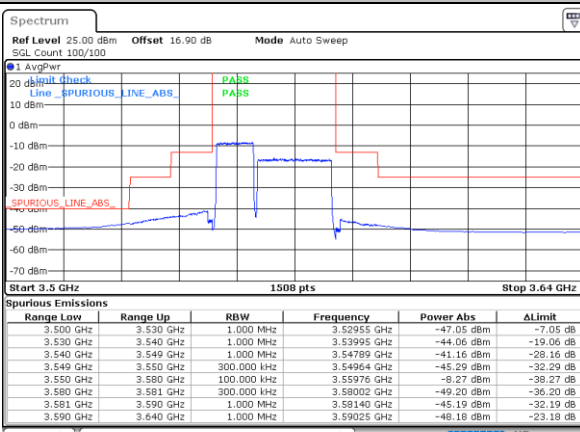
Lowest Band Edge / 1RB49 and 1RB0



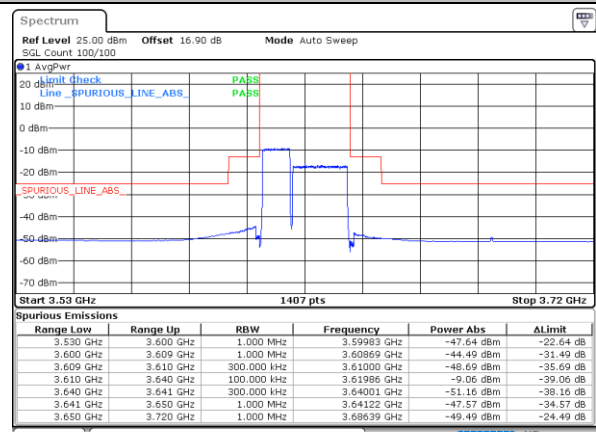
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



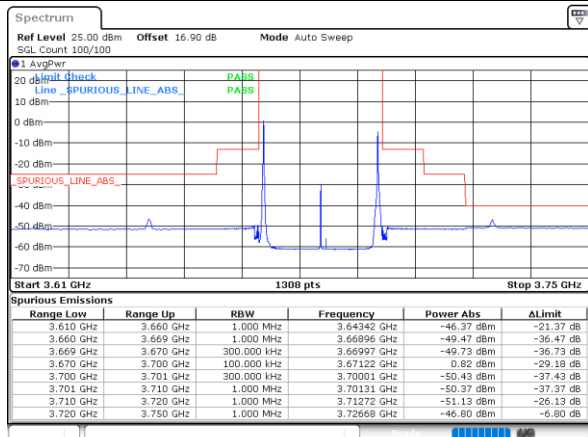


LTE Band 48C / 10MHz+20MHz

64QAM

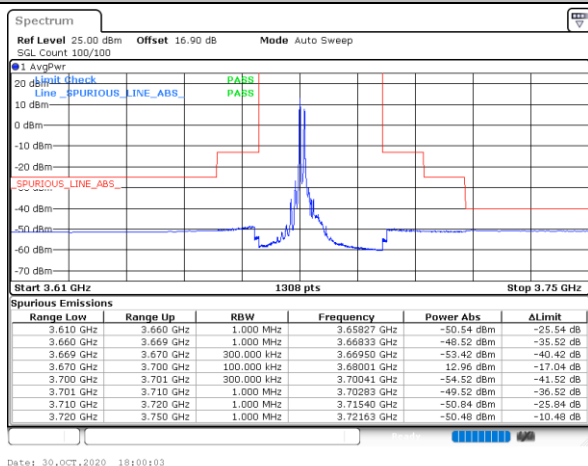
Highest Band Edge / 1RB0 and 1RB99

N/A



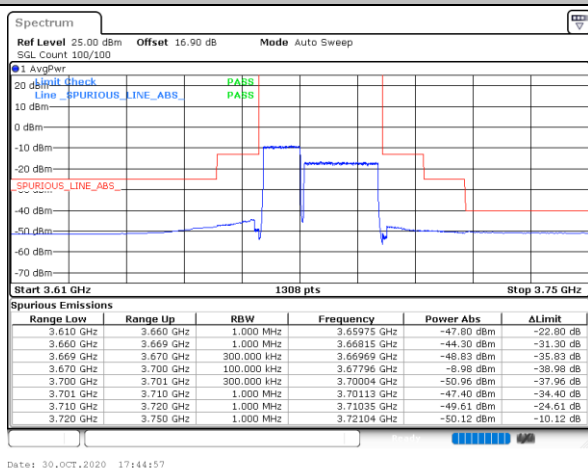
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

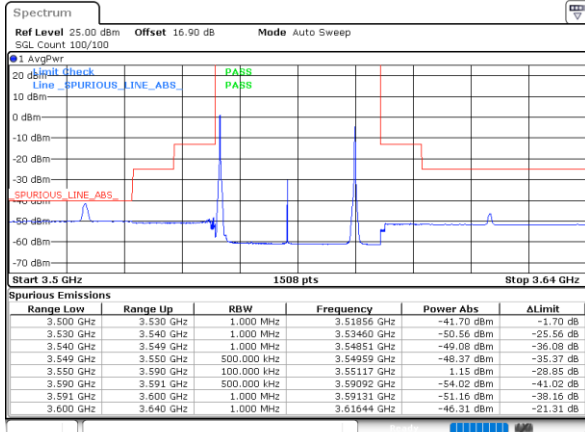




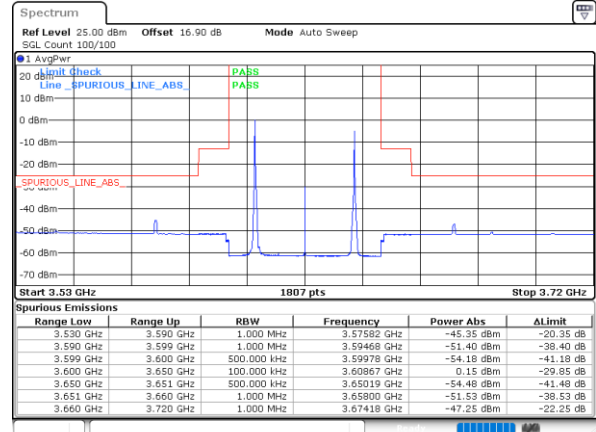
LTE Band 48C / 15MHz+20MHz

64QAM

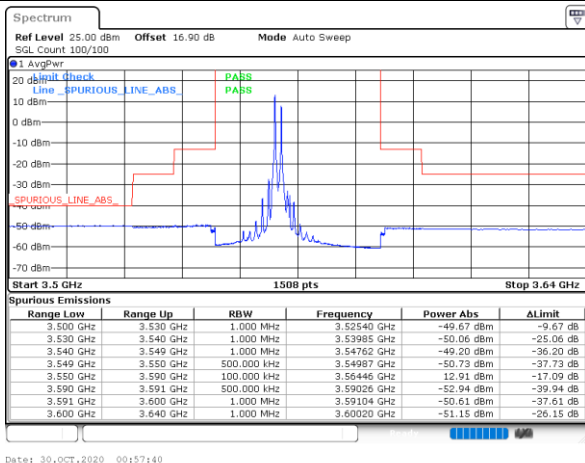
Lowest Band Edge / 1RB0 and 1RB99



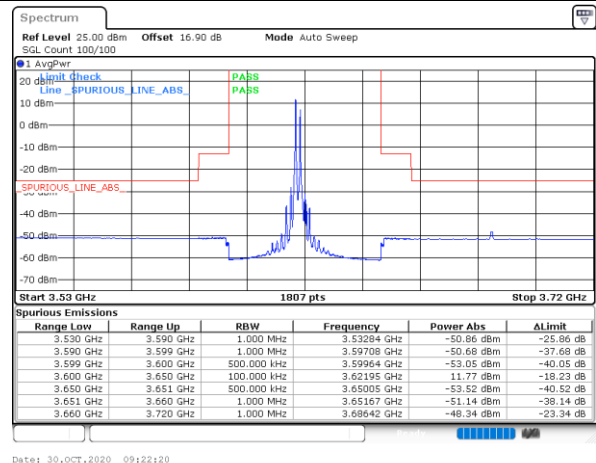
Middle Band Edge / 1RB0 and 1RB99



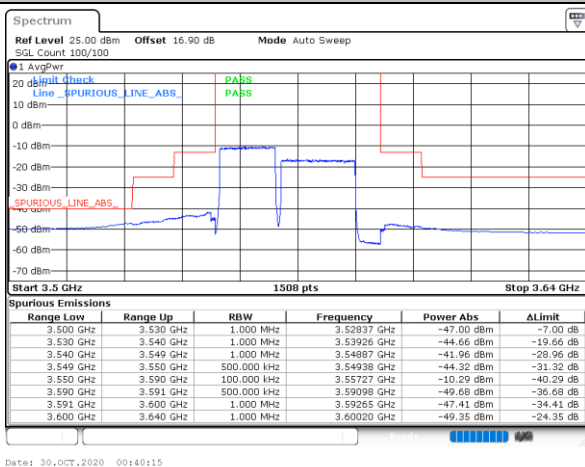
Lowest Band Edge / 1RB74 and 1RB0



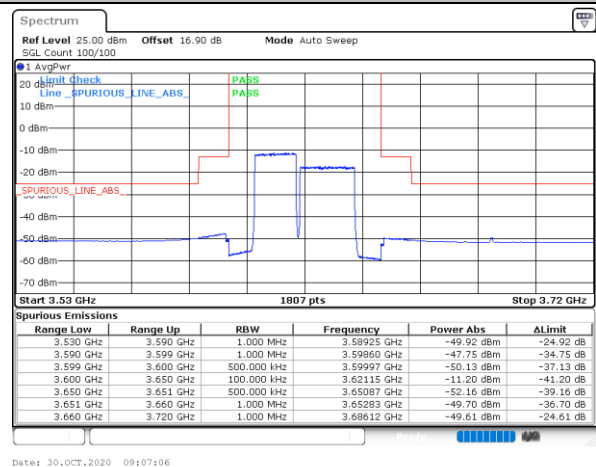
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



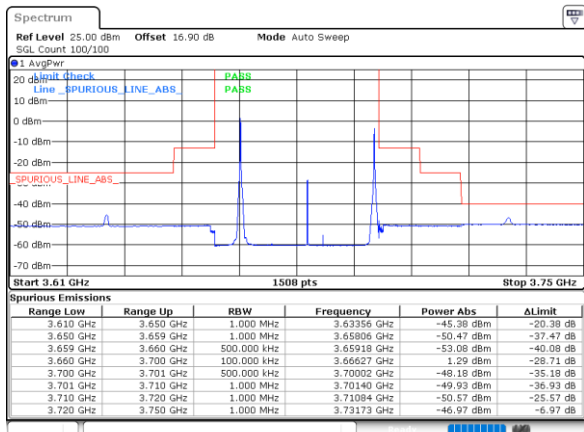


LTE Band 48C / 15MHz+20MHz

64QAM

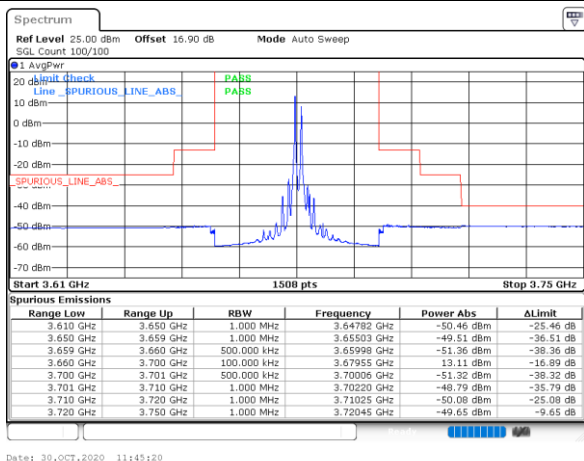
Highest Band Edge / 1RB0 and 1RB99

N/A



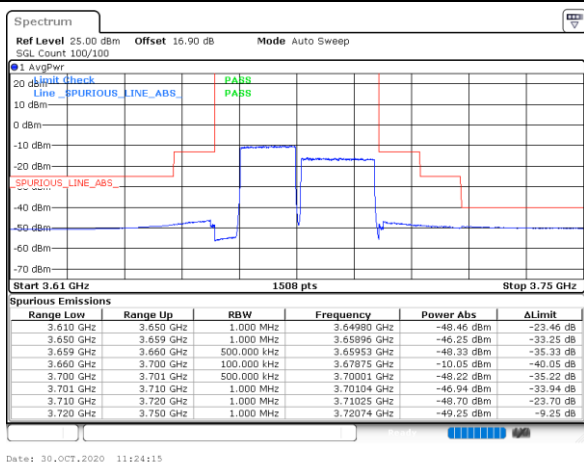
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

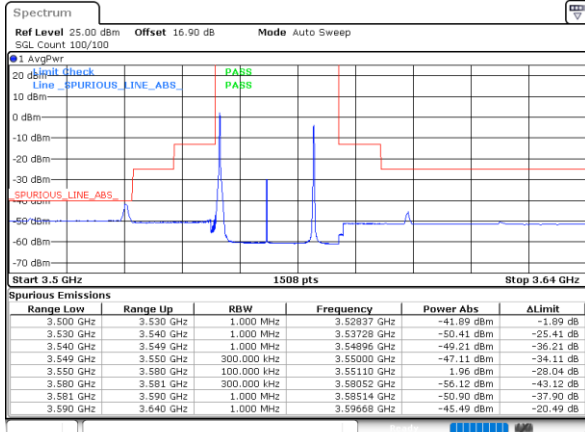




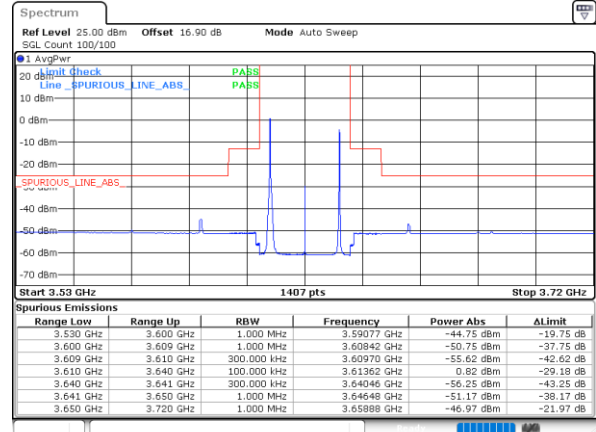
LTE Band 48C/ 20MHz+5MHz

64QAM

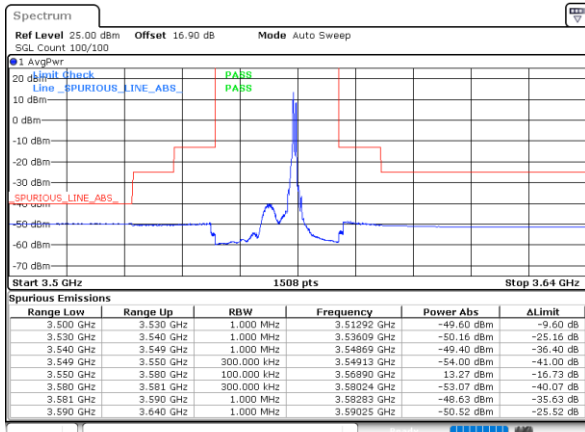
Lowest Band Edge / 1RB0 and 1RB24



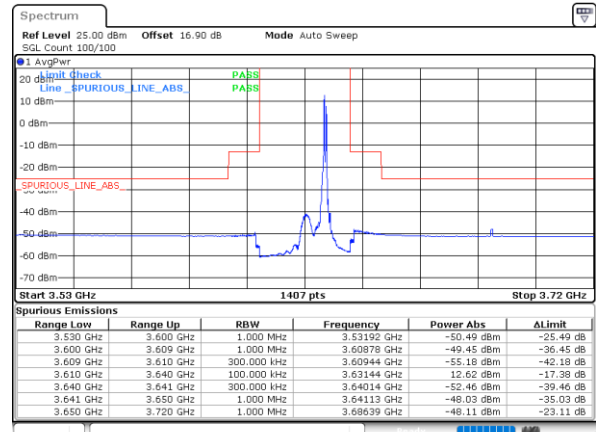
Middle Band Edge / 1RB0 and 1RB24



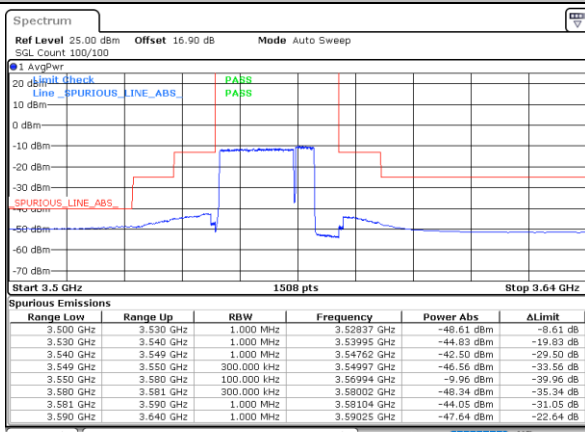
Lowest Band Edge / 1RB99 and 1RB0



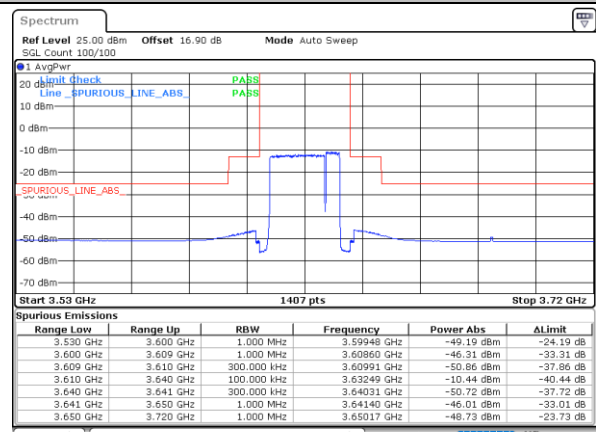
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



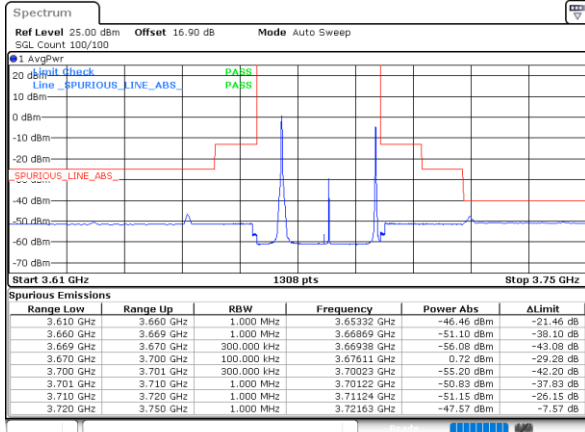


LTE Band 48C / 20MHz+5MHz

64QAM

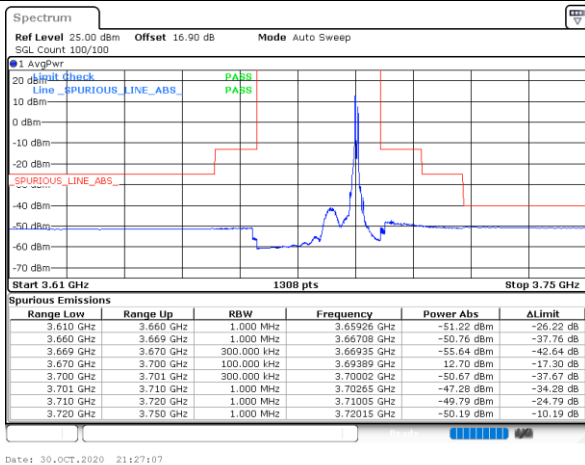
Highest Band Edge / 1RB0 and 1RB24

N/A



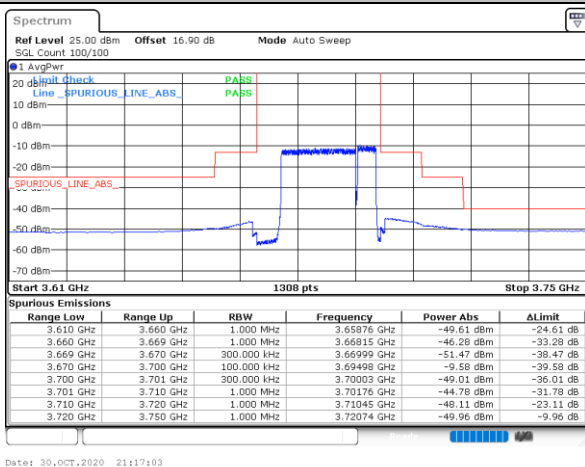
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

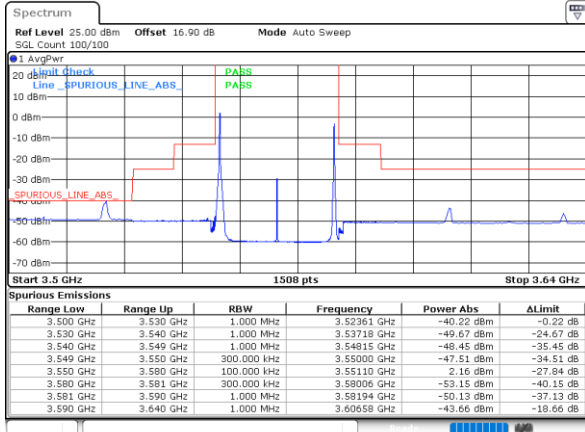




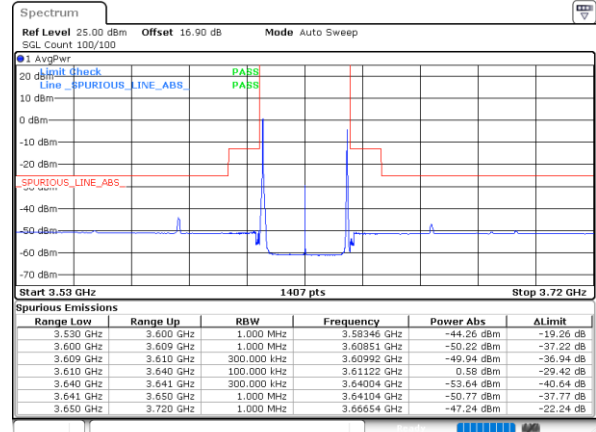
LTE Band 48C / 20MHz+10MHz

64QAM

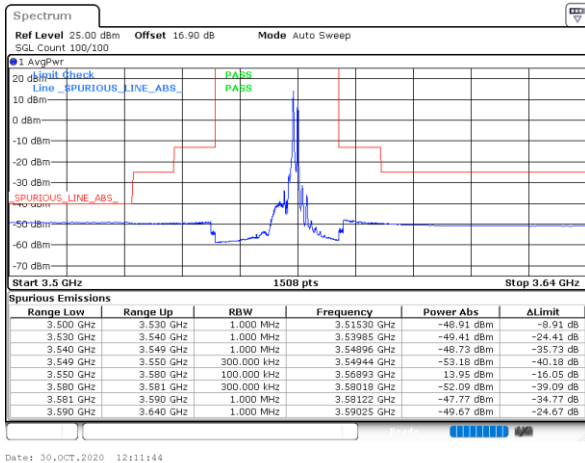
Lowest Band Edge / 1RB0 and 1RB49



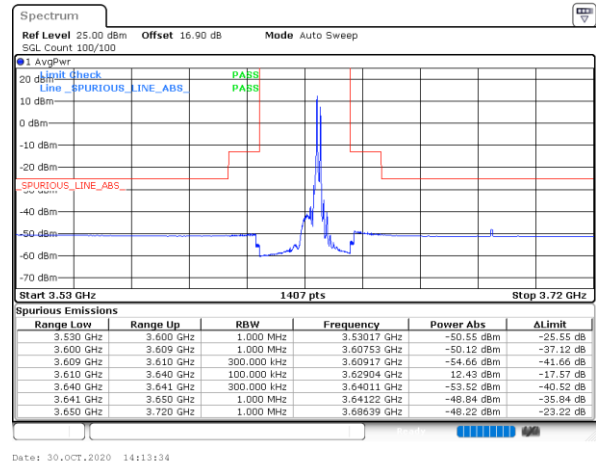
Middle Band Edge / 1RB0 and 1RB49



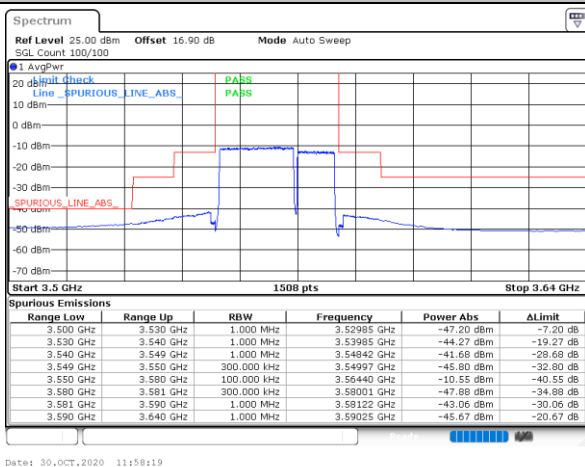
Lowest Band Edge / 1RB99 and 1RB0



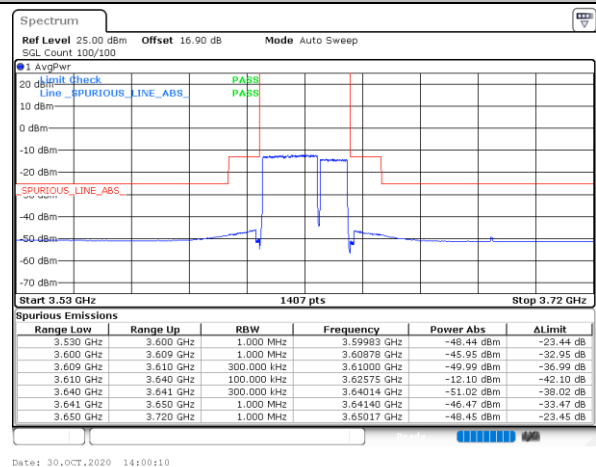
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



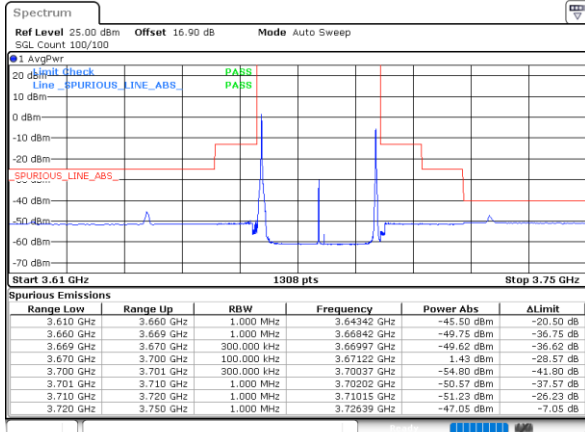


LTE Band 48C / 20MHz+10MHz

64QAM

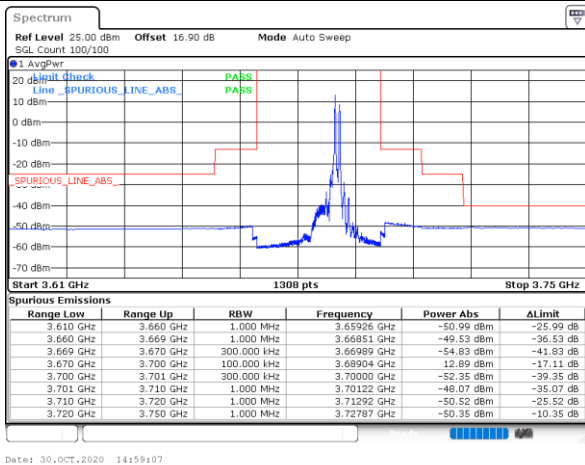
Highest Band Edge / 1RB0 and 1RB49

N/A



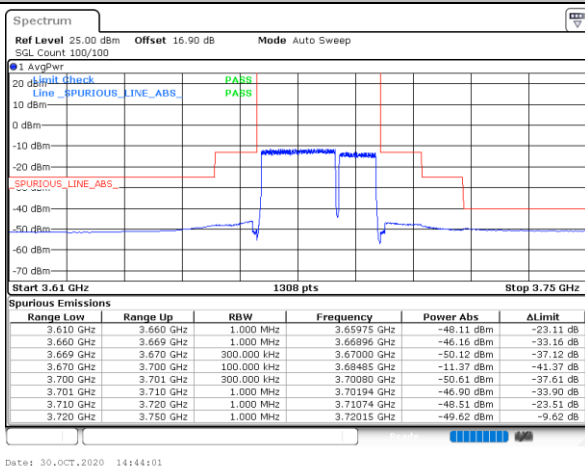
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

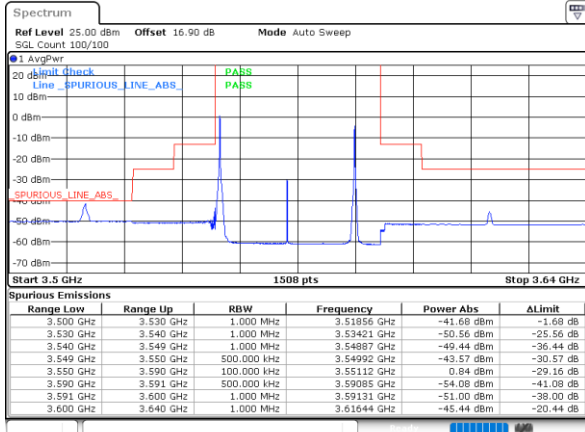




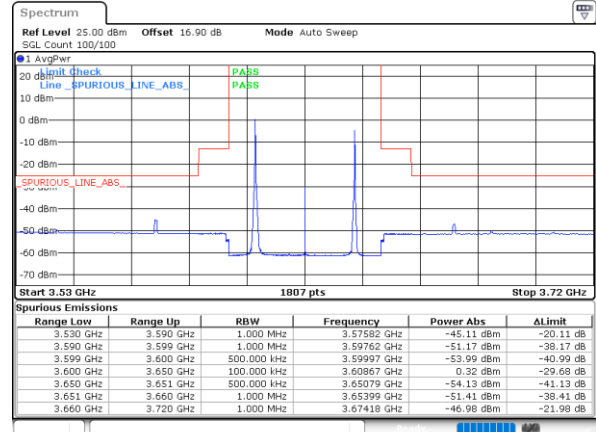
LTE Band 48C / 20MHz+15MHz

64QAM

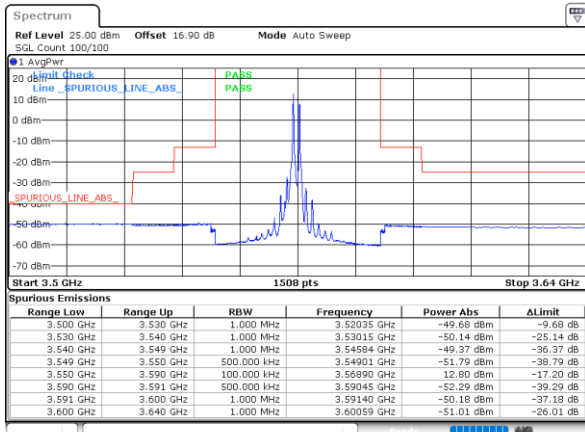
Lowest Band Edge / 1RB0 and 1RB74



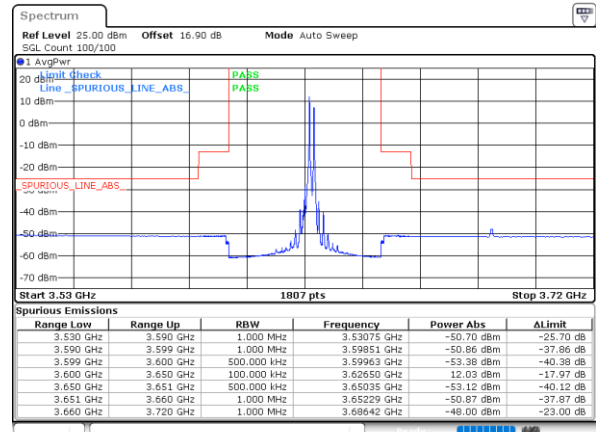
Middle Band Edge / 1RB0 and 1RB74



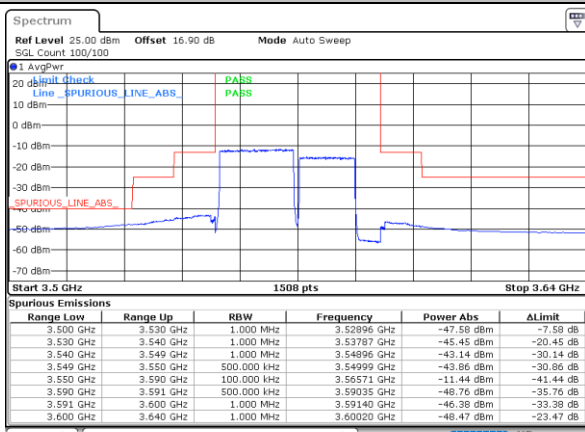
Lowest Band Edge / 1RB99 and 1RB0



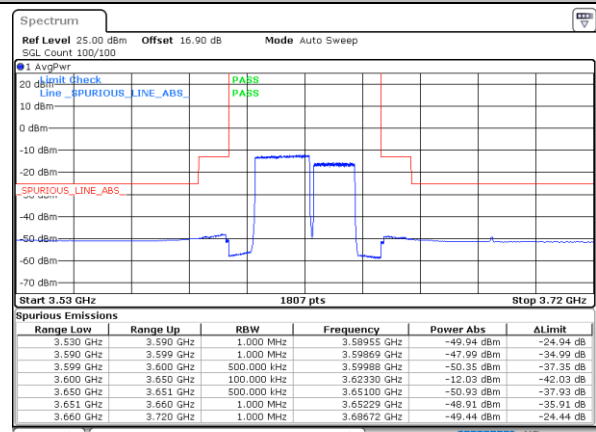
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



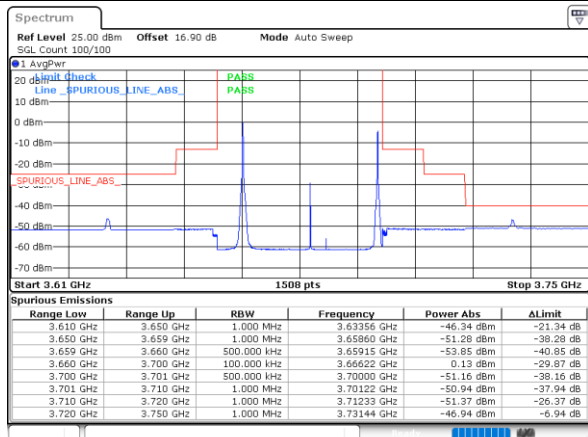


LTE Band 48C / 20MHz+15MHz

64QAM

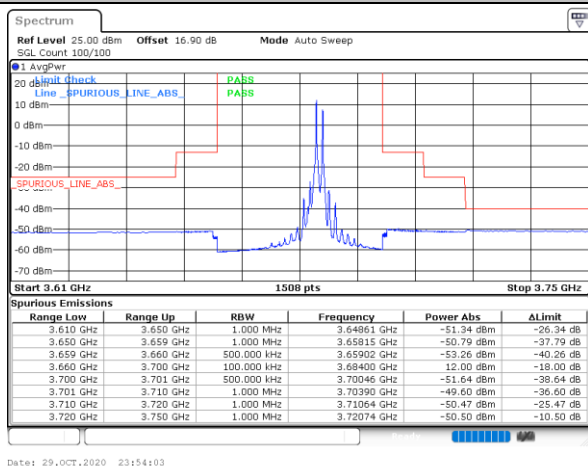
Highest Band Edge / 1RB0 and 1RB74

N/A



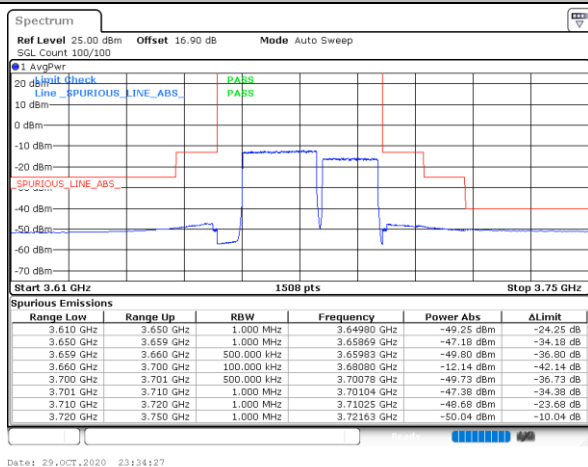
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

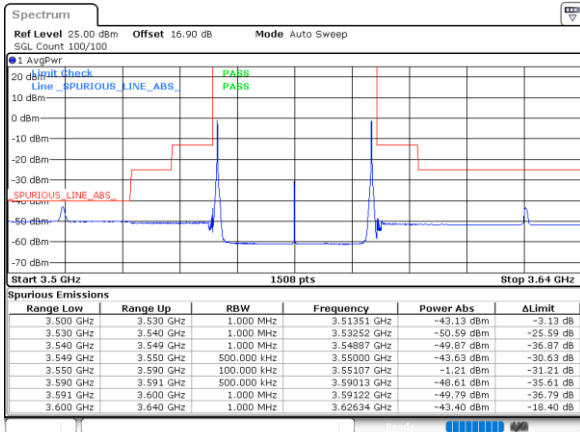




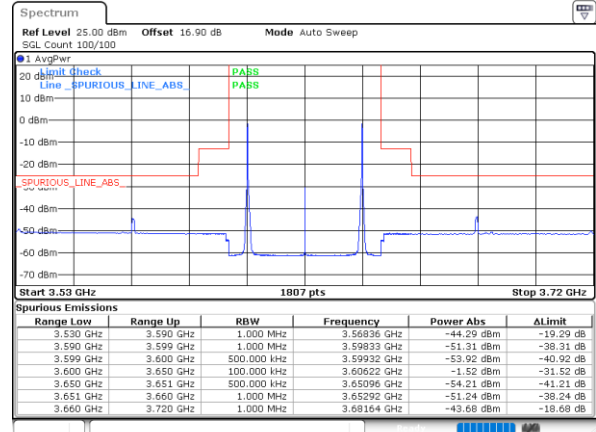
LTE Band 48C / 20MHz+20MHz

64QAM

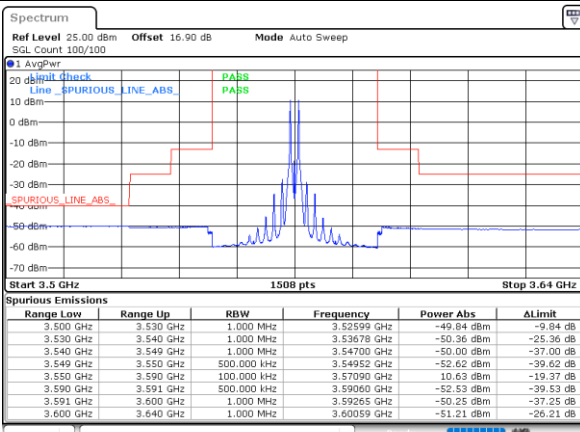
Lowest Band Edge / 1RB0 and 1RB99



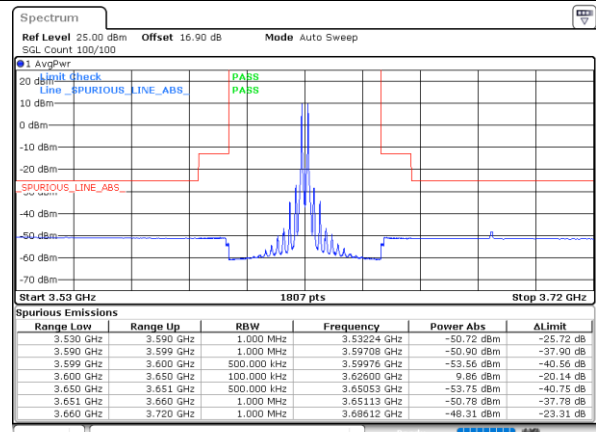
Middle Band Edge / 1RB0 and 1RB99



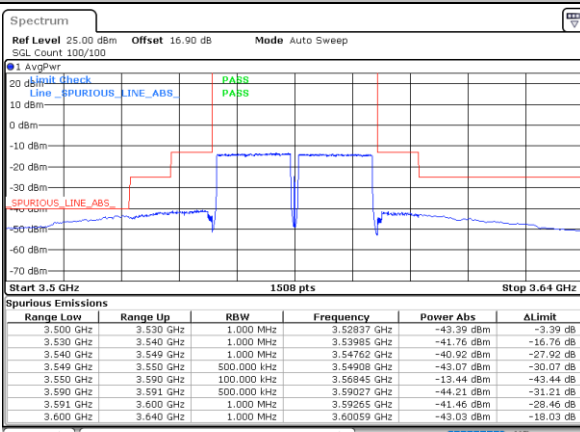
Lowest Band Edge / 1RB99 and 1RB0



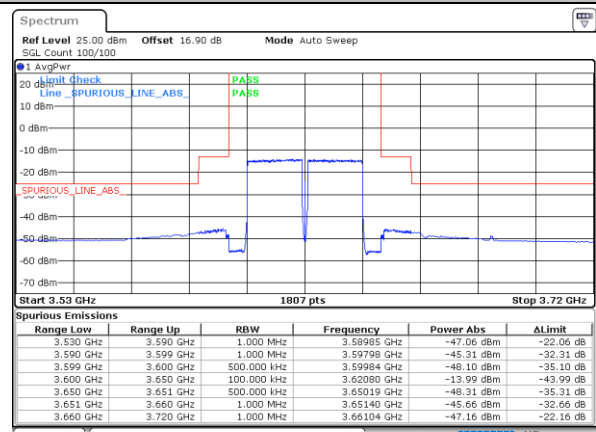
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



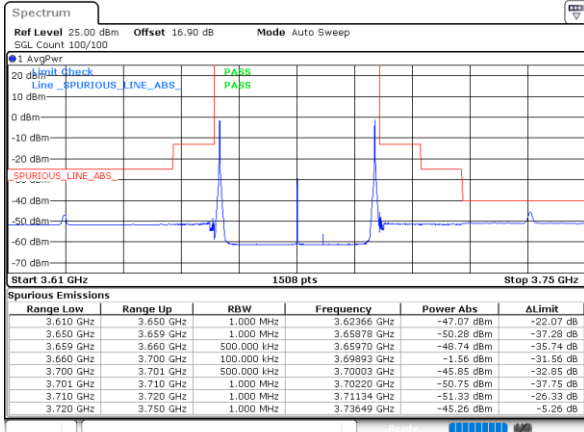


LTE Band 48C / 20MHz+20MHz

64QAM

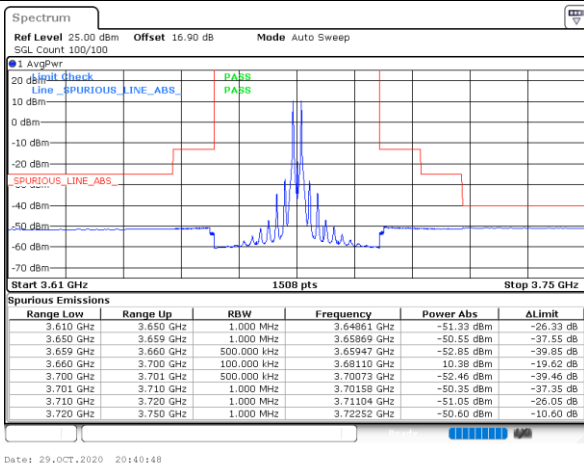
Highest Band Edge / 1RB0 and 1RB99

N/A



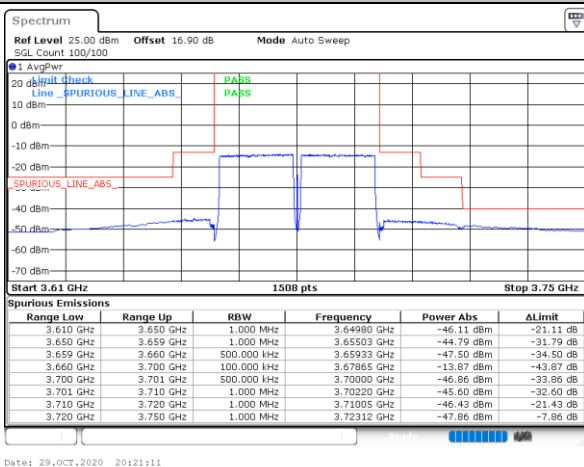
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

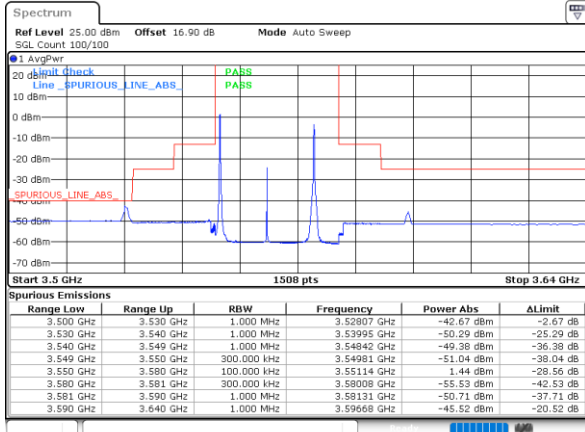




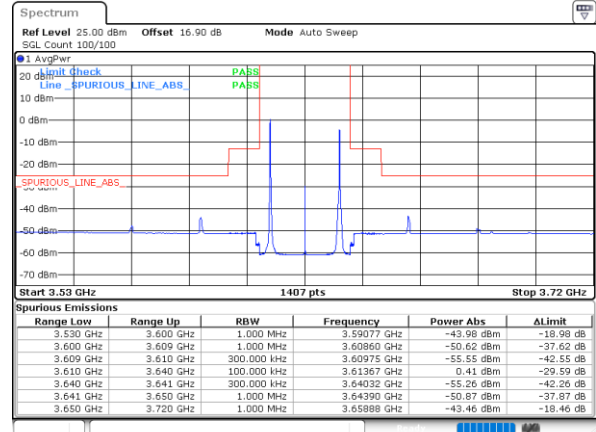
LTE Band 48C / 5MHz+20MHz

256QAM

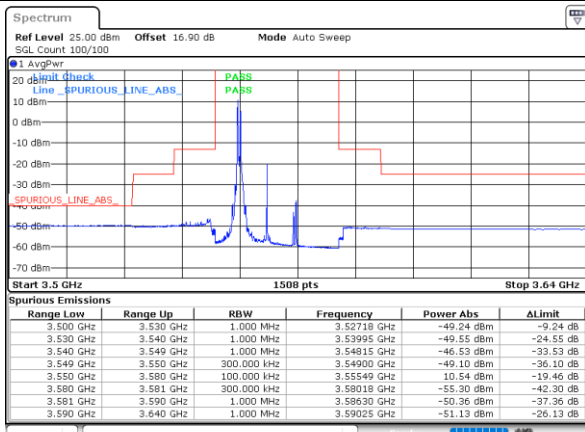
Lowest Band Edge / 1RB0 and 1RB99



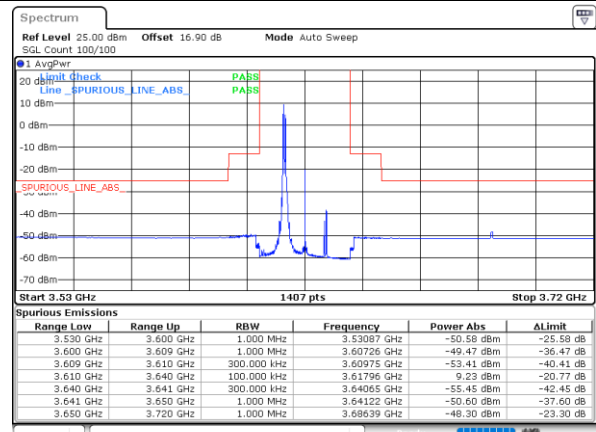
Middle Band Edge / 1RB0 and 1RB99



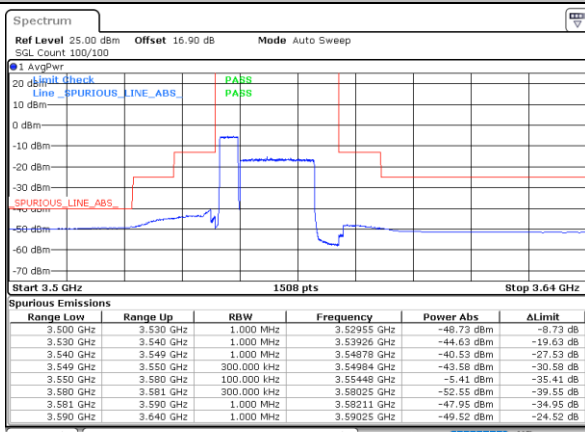
Lowest Band Edge / 1RB24 and 1RB0



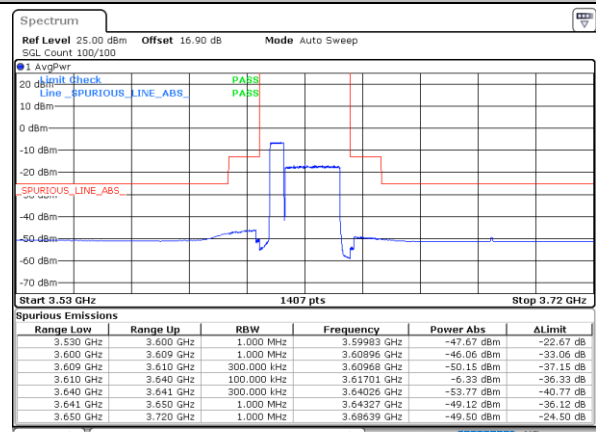
Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



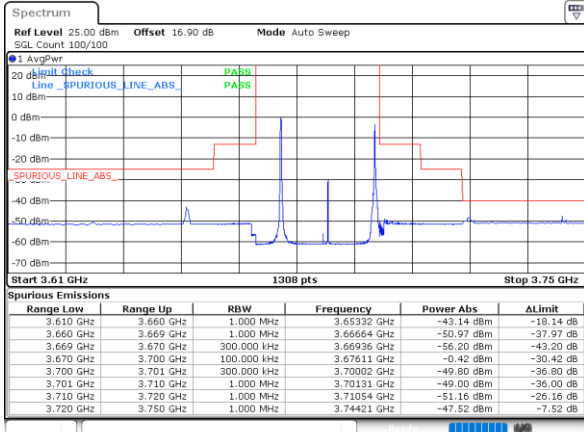


LTE Band 48C / 5MHz+20MHz

256QAM

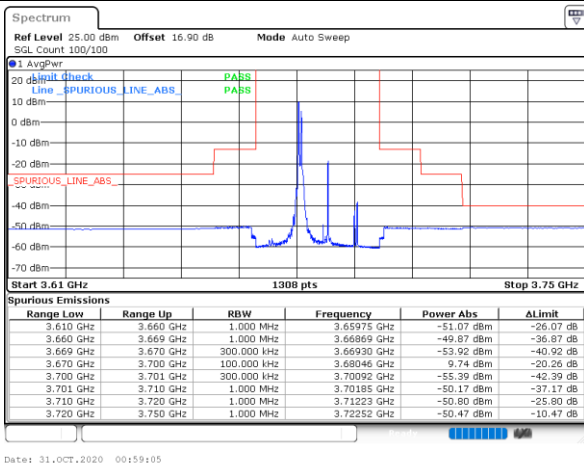
Highest Band Edge / 1RB0 and 1RB99

N/A



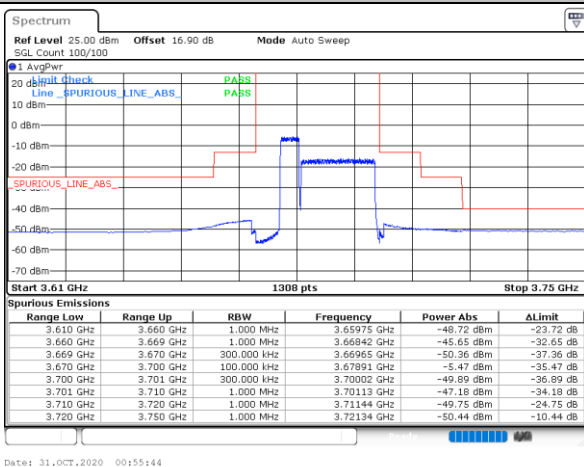
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

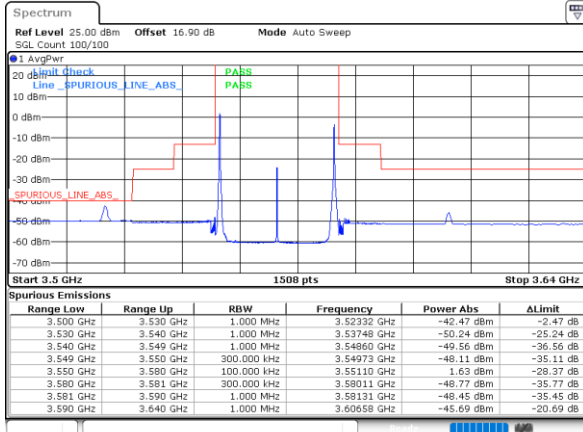




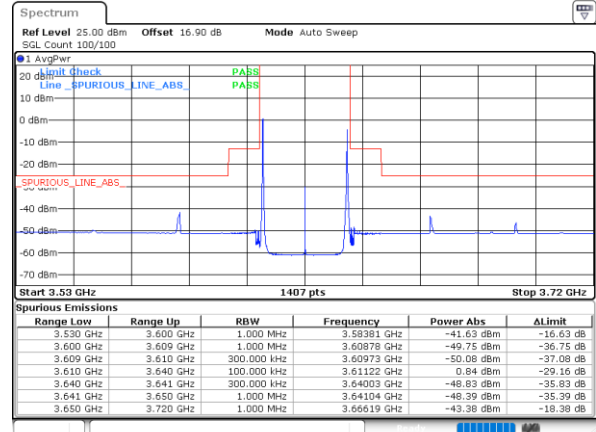
LTE Band 48C / 10MHz+20MHz

256QAM

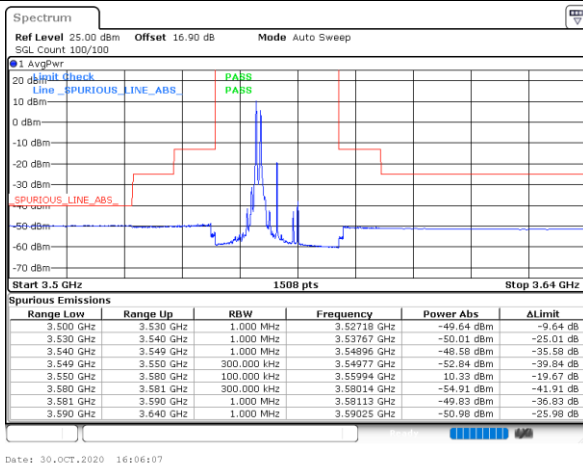
Lowest Band Edge / 1RB0 and 1RB99



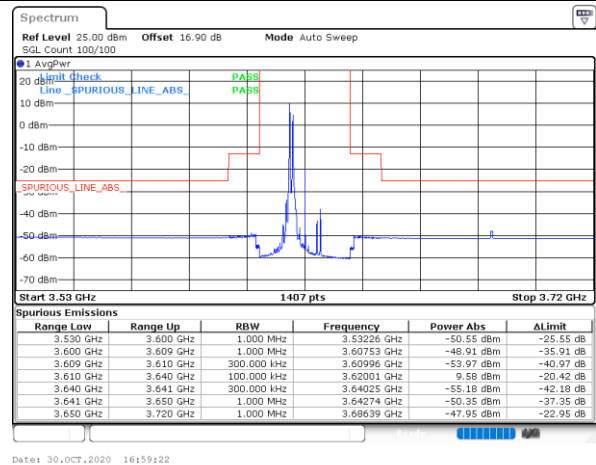
Middle Band Edge / 1RB0 and 1RB99



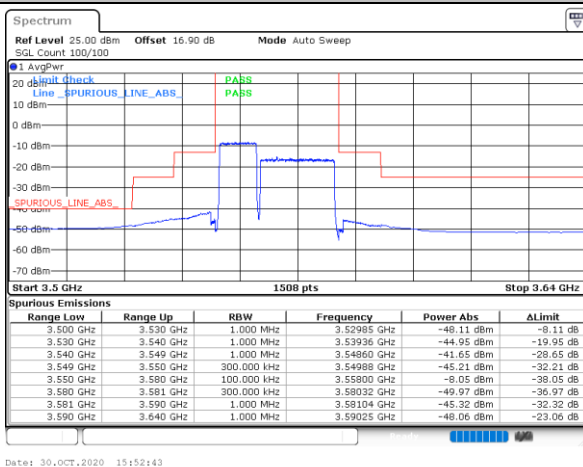
Lowest Band Edge / 1RB49 and 1RB0



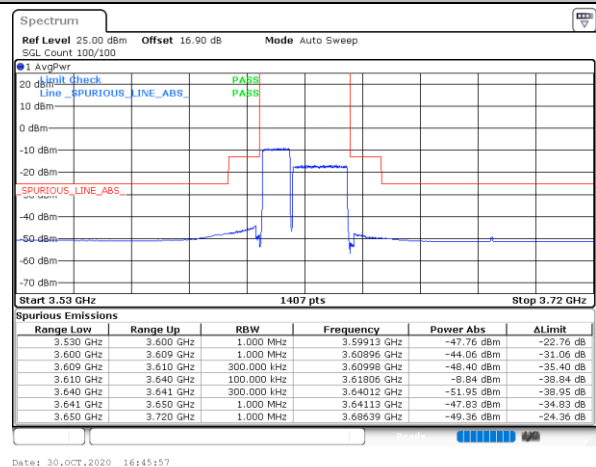
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



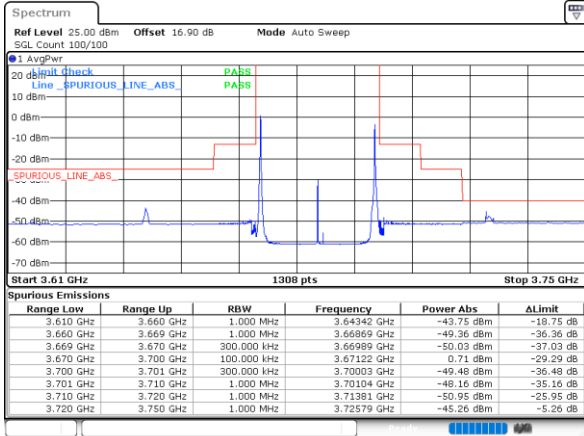


LTE Band 48C / 10MHz+20MHz

256QAM

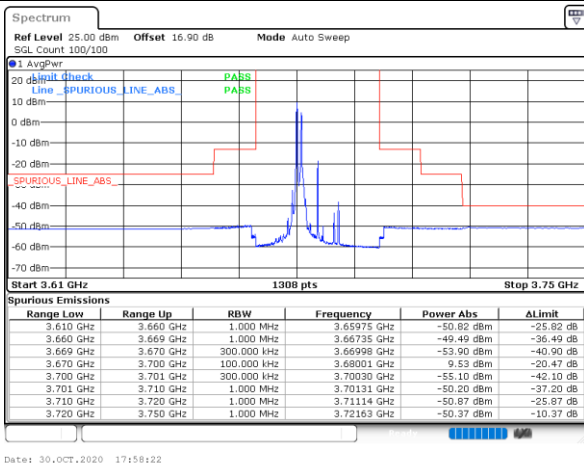
Highest Band Edge / 1RB0 and 1RB99

N/A



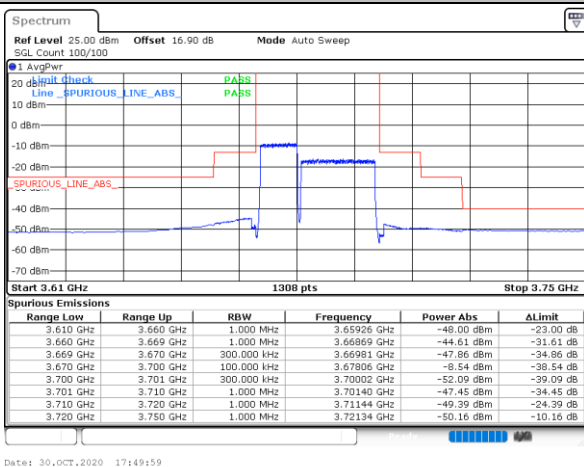
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

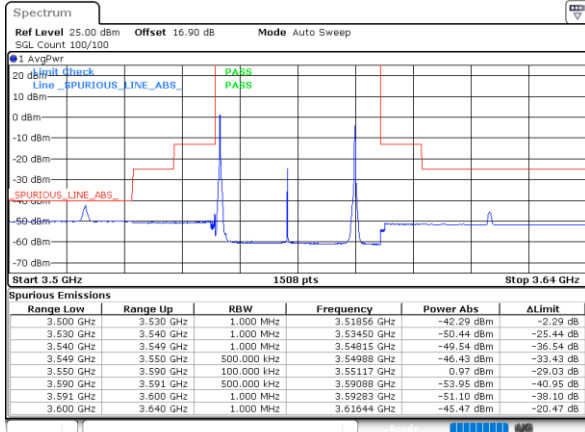




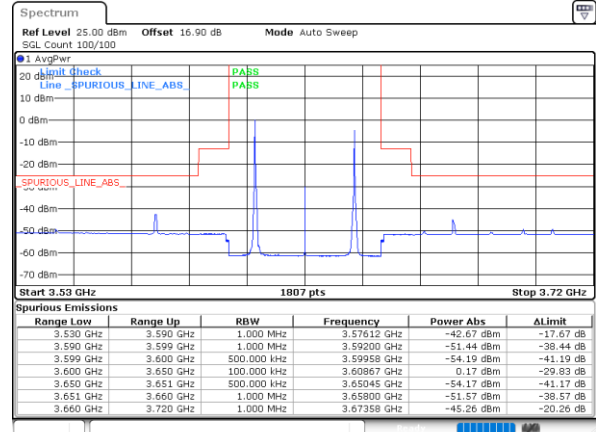
LTE Band 48C / 15MHz+20MHz

256QAM

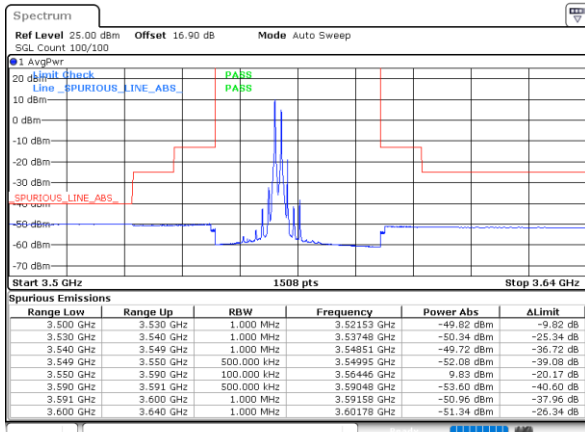
Lowest Band Edge / 1RB0 and 1RB99



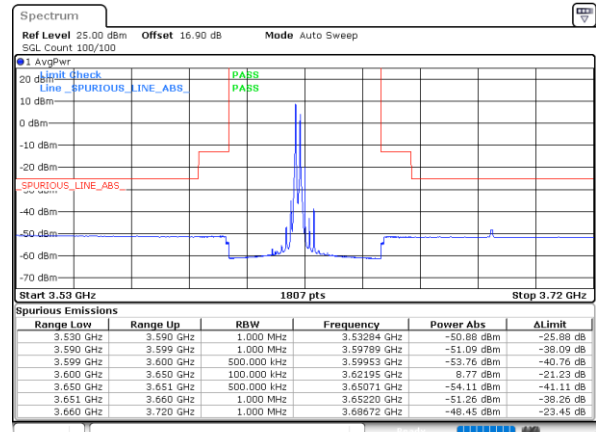
Middle Band Edge / 1RB0 and 1RB99



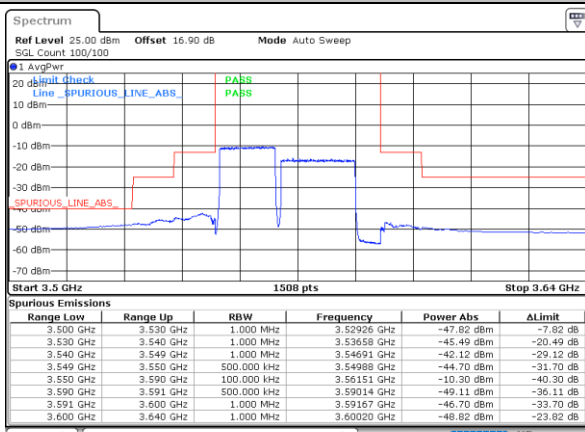
Lowest Band Edge / 1RB74 and 1RB0



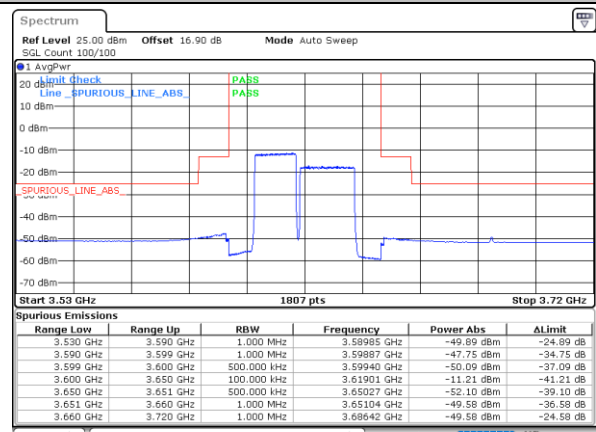
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB





Highest Band Edge / 1RB0 and 1RB99

Spectrum

Ref Level 25.00 dBm Offset 16.90 dB Mode Auto Sweep
SQL Count 100/100

1 AvgPwr

20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

Line Spurrious_Line_Abs
PABs
PABs

Spurrious_Line_Abs

Start 3.61 GHz 1500 pts Stop 3.75 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.610 GHz	3.650 GHz	1.000 MHz	3.63335 GHz	-44.57 dBm	-19.57 dB
3.650 GHz	3.659 GHz	1.000 kHz	3.65887 GHz	-50.38 dBm	-37.30 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.65964 GHz	-53.19 dBm	-40.19 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.66622 GHz	1.22 dBm	-28.78 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70000 GHz	-46.82 dBm	-33.82 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70176 GHz	-49.39 dBm	-36.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-50.51 dBm	-25.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73173 GHz	-47.21 dBm	-7.21 dB

Highest Band Edge / 1RB74 and 1RB0

Spectrum

Ref Level 25.00 dB Offset 15.90 dB Mode Auto Sweep

Scale 100/100

1 AvgPwr

20 dBm

Line SPURIOUS_LINE_ABS

PABS

PABS

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

SPURIOUS_LINE_ABS

Start 3.61 GHz 1500 pps Stop 3.75 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	AltLimit
3.610 GHz	3.650 GHz	1.000 MHz	3.64782 GHz	-50.46 dbm	-25.46 db
3.650 GHz	3.659 GHz	1.000 MHz	3.65503 GHz	-49.51 dbm	-36.51 db
3.659 GHz	3.660 GHz	500.000 kHz	3.65598 GHz	-51.36 dbm	-28.36 db
3.660 GHz	3.700 GHz	100.000 kHz	3.67955 GHz	-13.11 dbm	-16.89 db
3.700 GHz	3.701 GHz	500.000 kHz	3.70006 GHz	-51.32 dbm	-38.32 db
3.701 GHz	3.710 GHz	1.000 MHz	3.70220 GHz	-48.79 dbm	-35.79 db
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-50.08 dbm	-25.08 db
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-49.65 dbm	-9.65 db

Y

Signal Spectrum Analyzer

Highest Band Edge / Full RB

Spectrum

Ref Level 25.00 dBm Offset 16.90 dB Mode Auto Sweep
 SGL Count 100/100

1 AutoPower

Signal check

Line SPURIOUS_LINE_ABS

PASS

PASS

SPURIOUS_LINE_ABS

Start 3.61 GHz 1500 pts Stop 3.75 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	A Limit
3.610 GHz	3.650 GHz	1.000 MHz	3.64980 GHz	-48.49 dBm	-23.49 dB
3.650 GHz	3.659 GHz	1.000 MHz	3.65815 GHz	-45.83 dBm	-32.83 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.66000 GHz	-48.14 dBm	-35.14 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.67890 GHz	-10.08 dBm	-40.08 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70002 GHz	-47.78 dBm	-34.78 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70256 GHz	-47.39 dBm	-34.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-48.72 dBm	-33.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-49.33 dBm	-9.33 dB

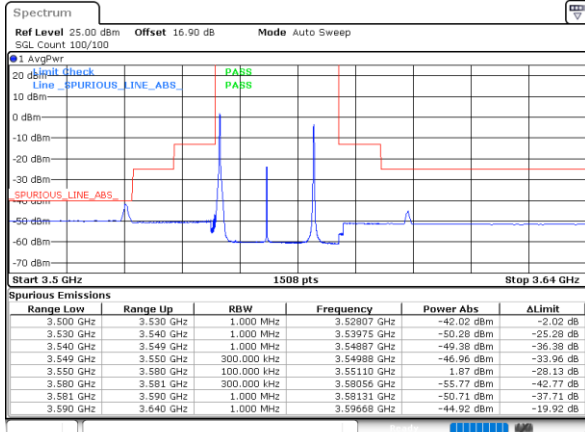
: A48C-169 of 261



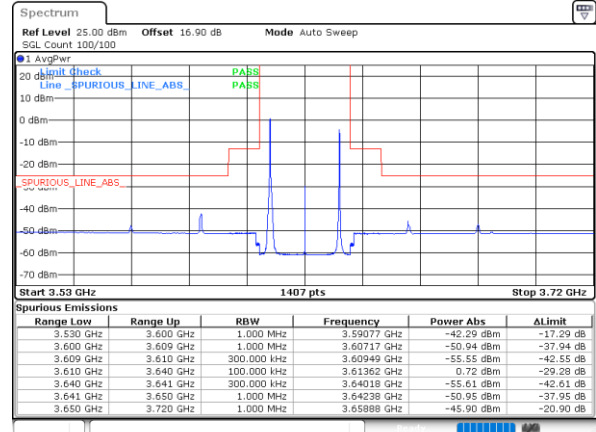
LTE Band 48C/ 20MHz+5MHz

256QAM

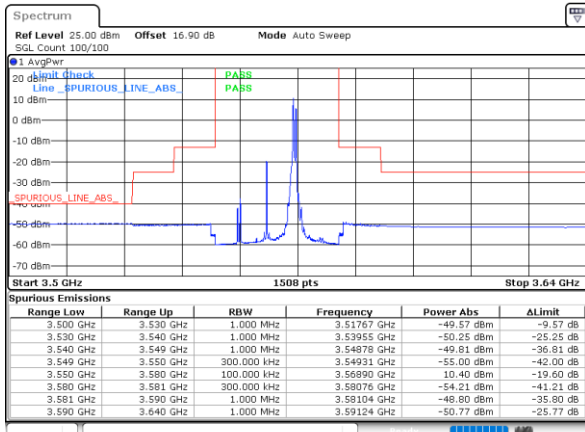
Lowest Band Edge / 1RB0 and 1RB24



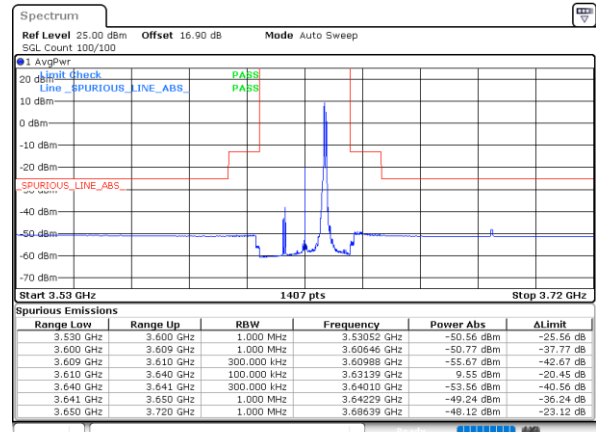
Middle Band Edge / 1RB0 and 1RB24



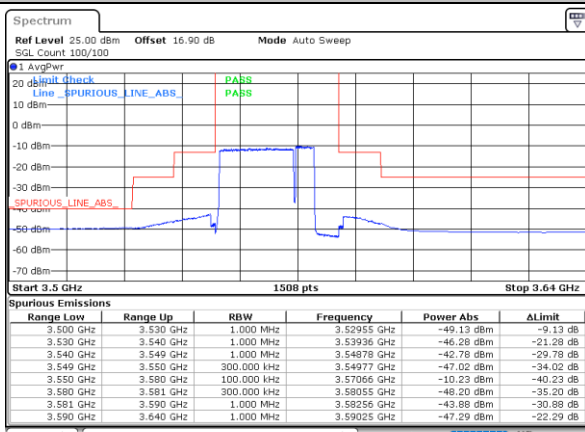
Lowest Band Edge / 1RB99 and 1RB0



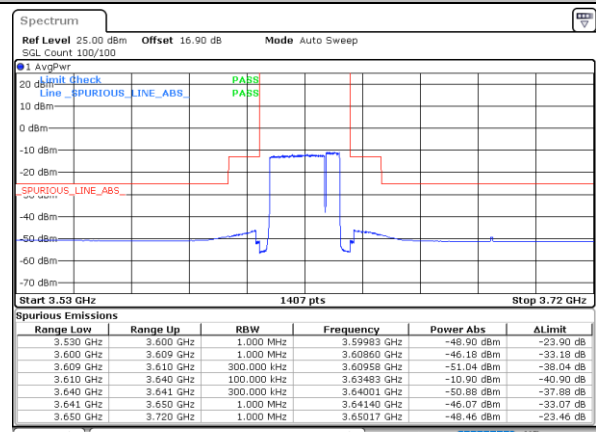
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



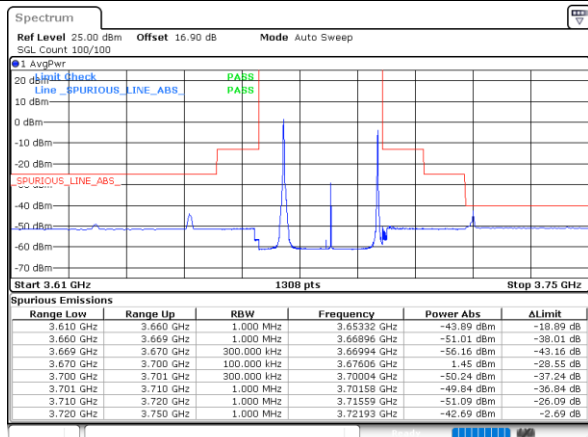


LTE Band 48C / 20MHz+5MHz

256QAM

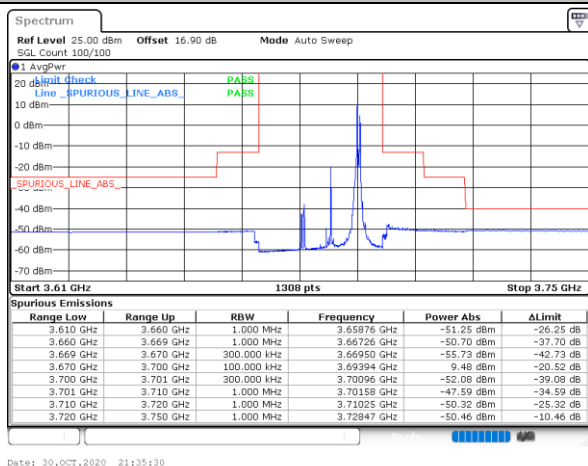
Highest Band Edge / 1RB0 and 1RB24

N/A



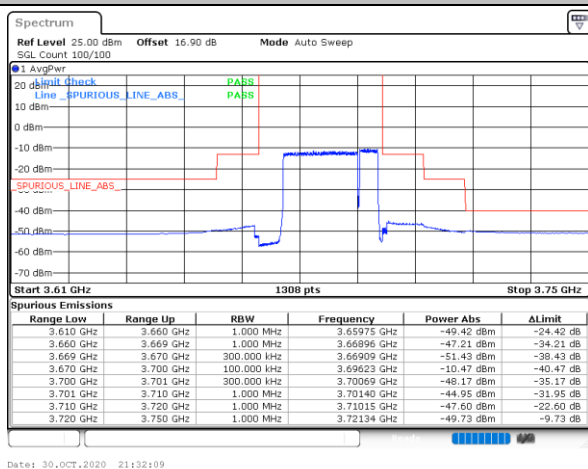
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

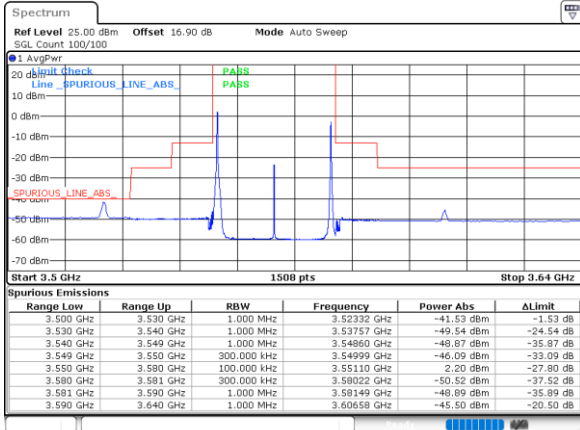




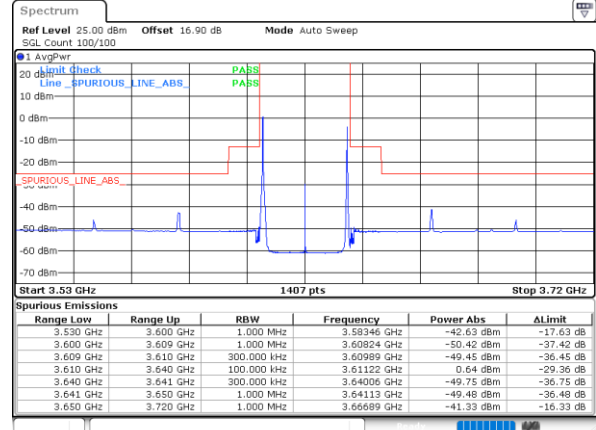
LTE Band 48C / 20MHz+10MHz

256QAM

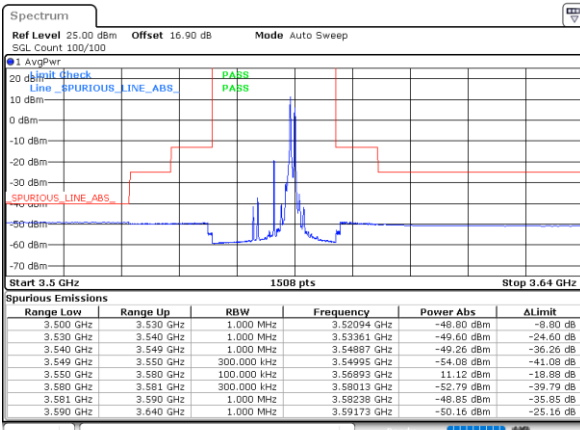
Lowest Band Edge / 1RB0 and 1RB49



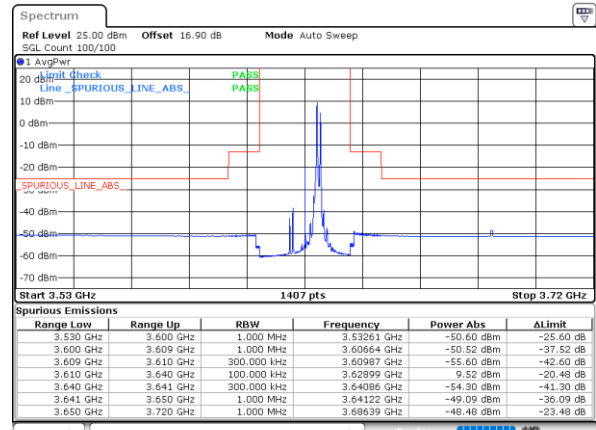
Middle Band Edge / 1RB0 and 1RB49



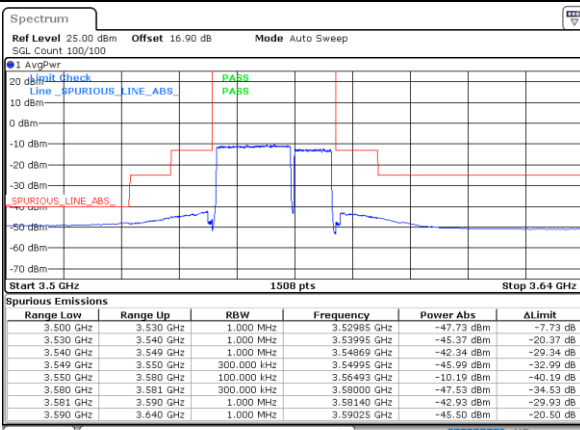
Lowest Band Edge / 1RB99 and 1RB0



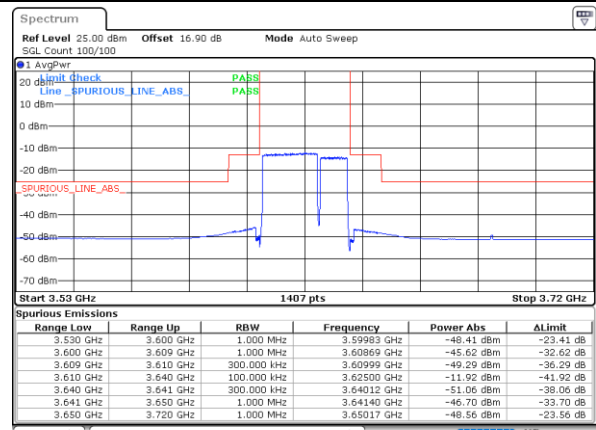
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



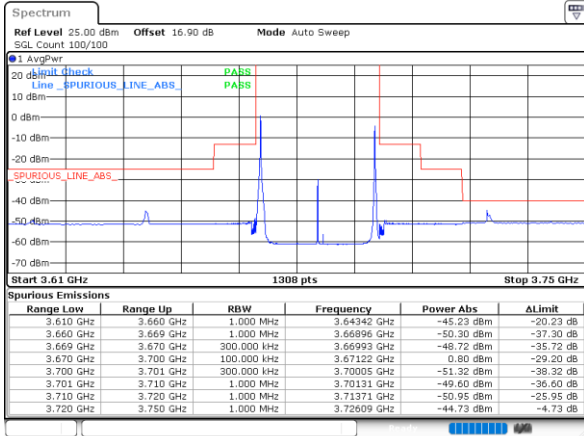


LTE Band 48C / 20MHz+10MHz

256QAM

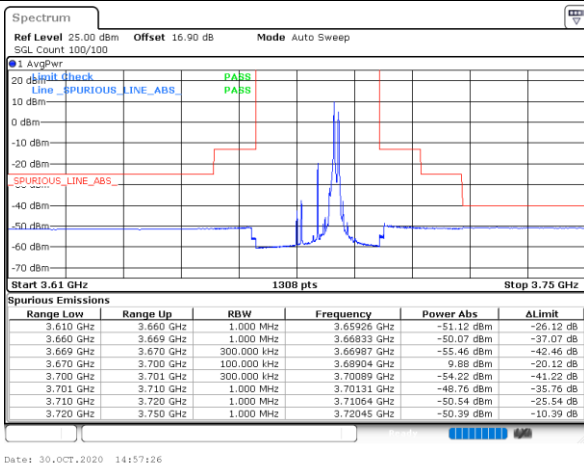
Highest Band Edge / 1RB0 and 1RB49

N/A



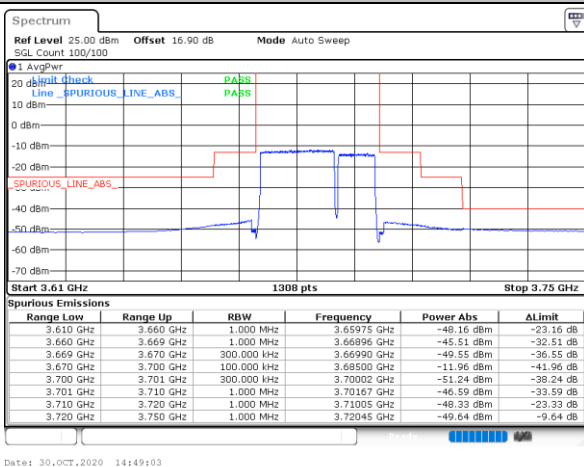
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

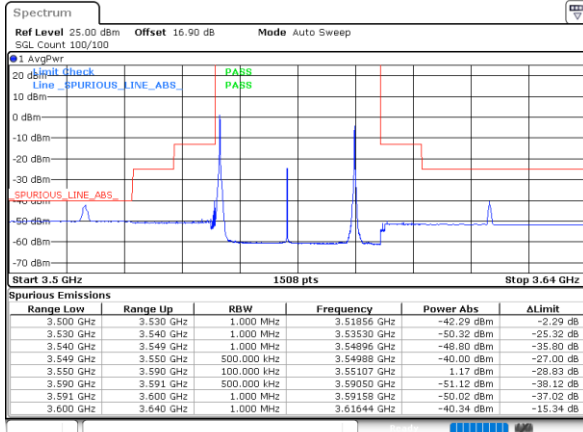




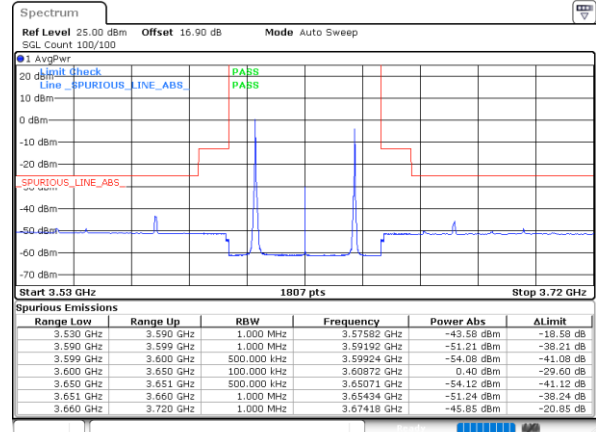
LTE Band 48C / 20MHz+15MHz

256QAM

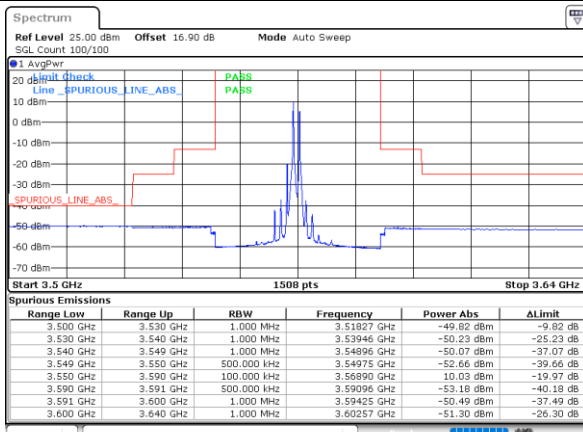
Lowest Band Edge / 1RB0 and 1RB74



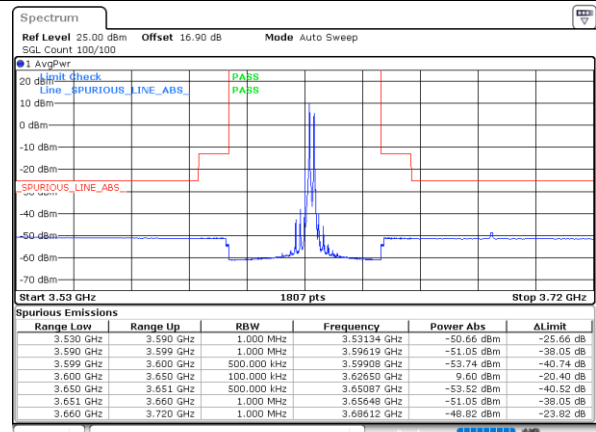
Middle Band Edge / 1RB0 and 1RB74



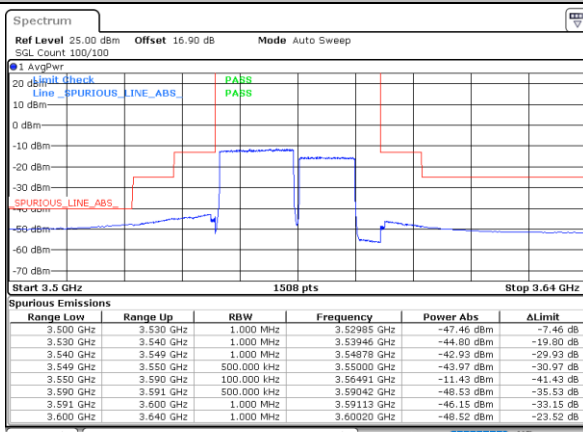
Lowest Band Edge / 1RB99 and 1RB0



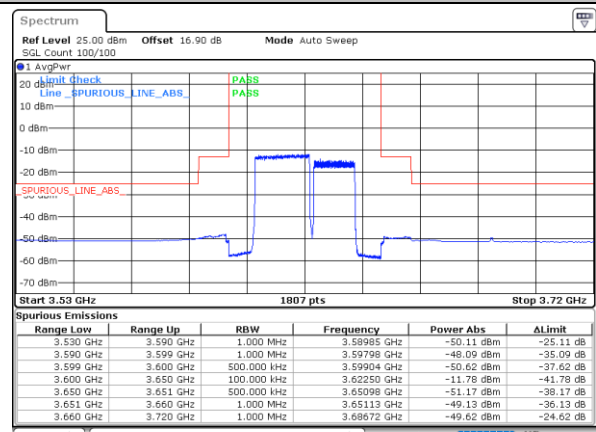
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



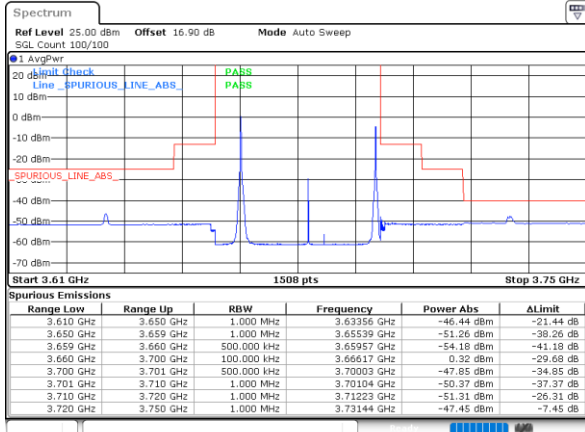


LTE Band 48C / 20MHz+15MHz

256QAM

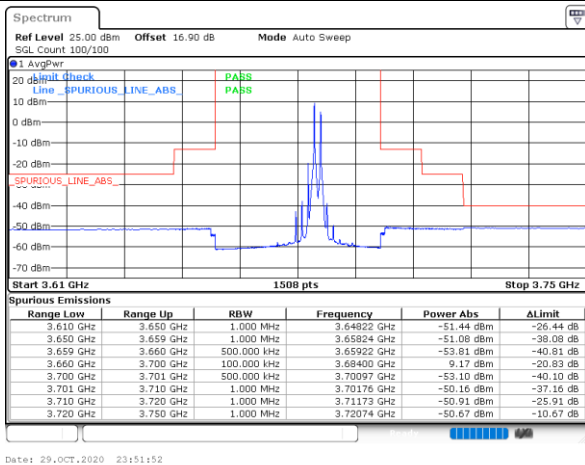
Highest Band Edge / 1RB0 and 1RB74

N/A



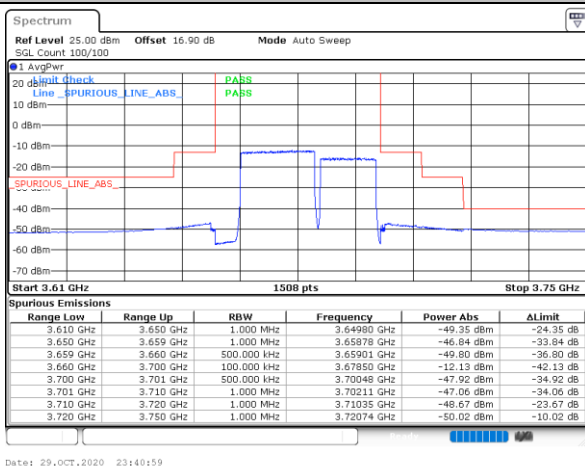
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

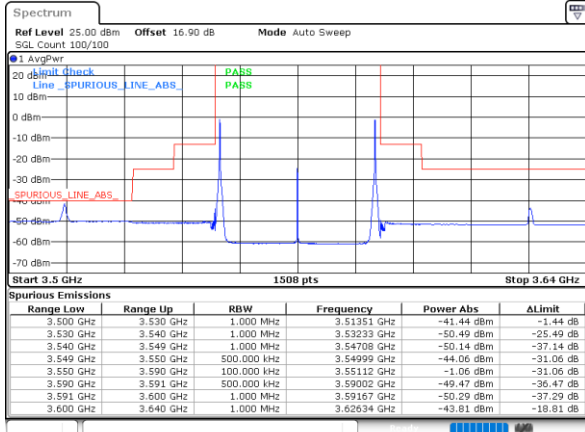




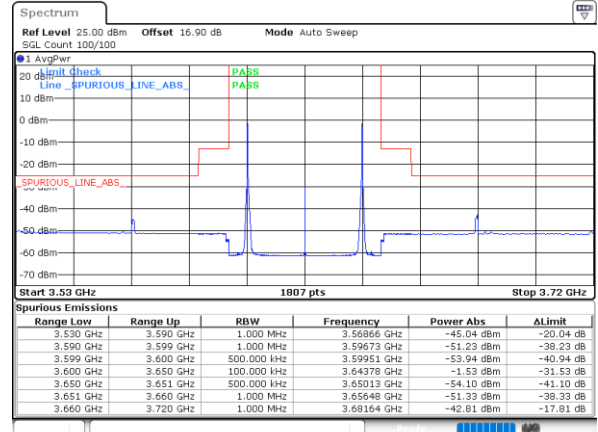
LTE Band 48C / 20MHz+20MHz

256QAM

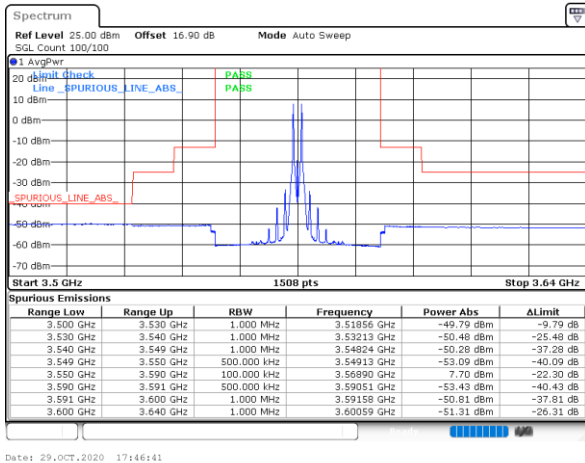
Lowest Band Edge / 1RB0 and 1RB99



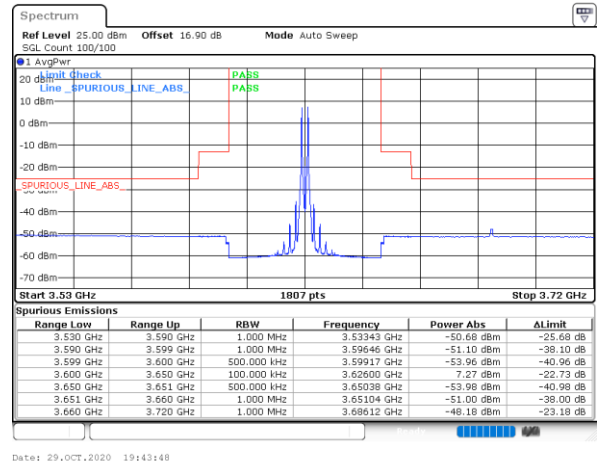
Middle Band Edge / 1RB0 and 1RB99



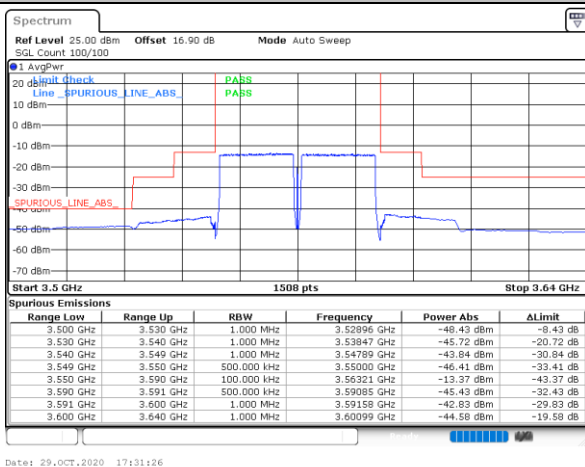
Lowest Band Edge / 1RB99 and 1RB0



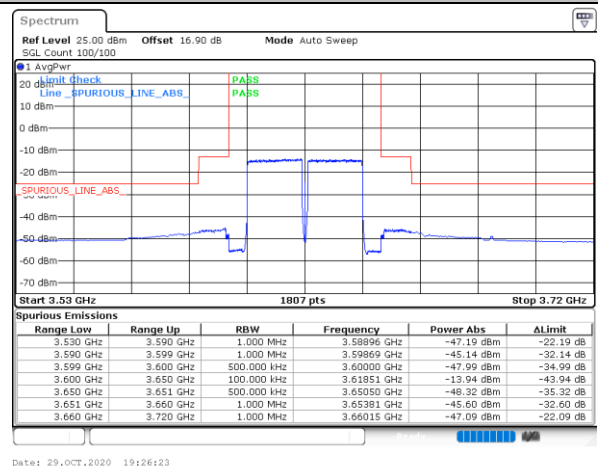
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



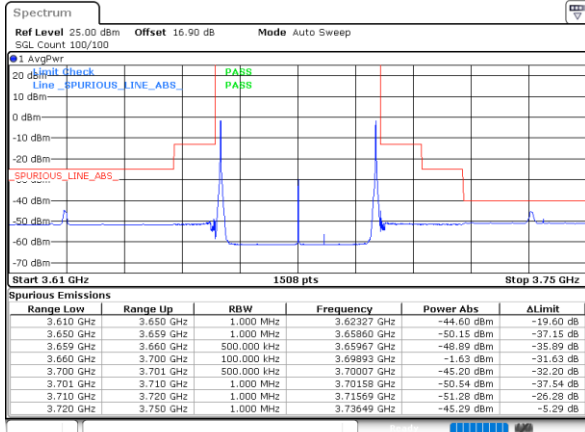


LTE Band 48C / 20MHz+20MHz

256QAM

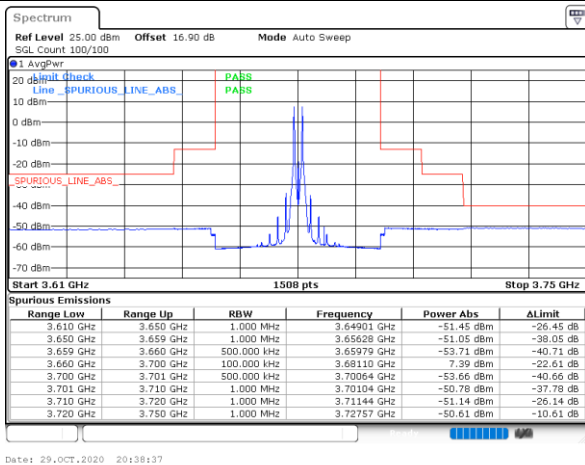
Highest Band Edge / 1RB0 and 1RB99

N/A



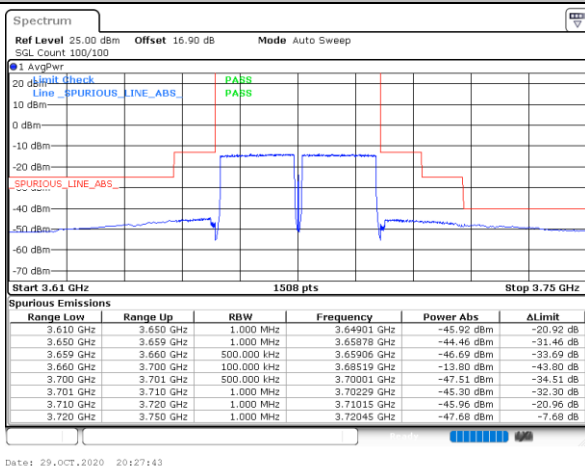
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A





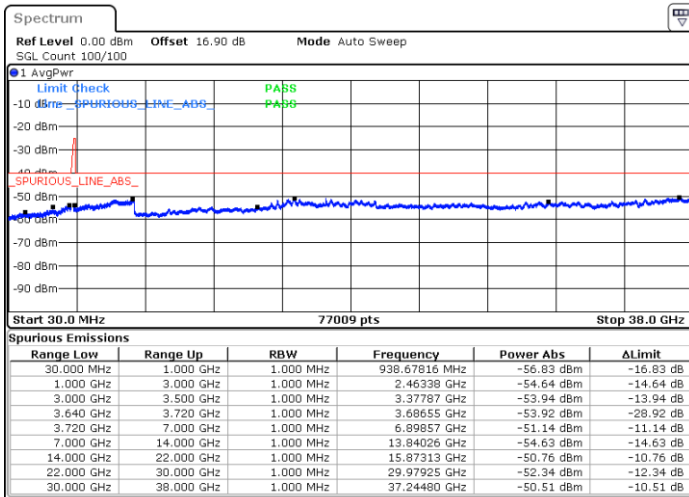
Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

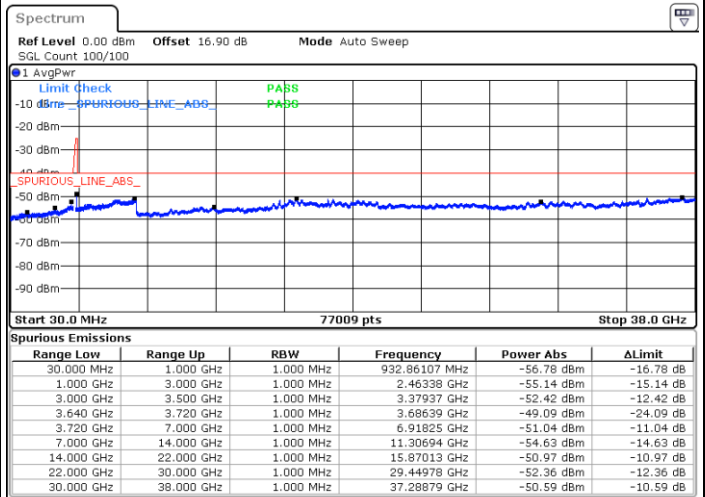
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



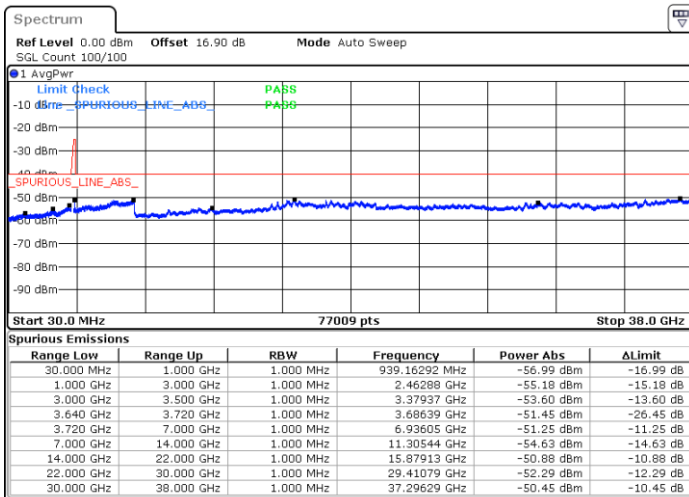
Date: 30.OCT.2020 23:04:18



Date: 30.OCT.2020 23:03:03

Lowest Channel / FullRB

N/A



Date: 30.OCT.2020 23:10:37