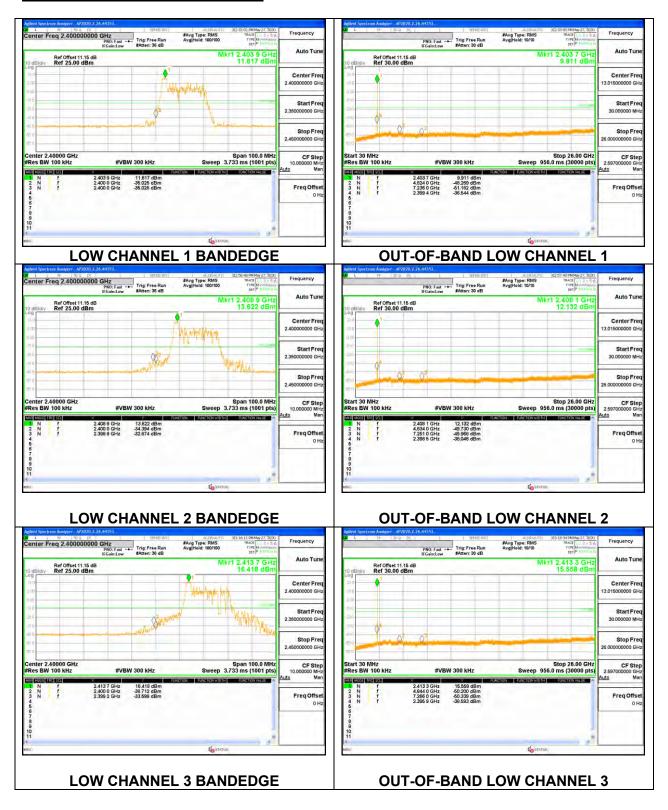
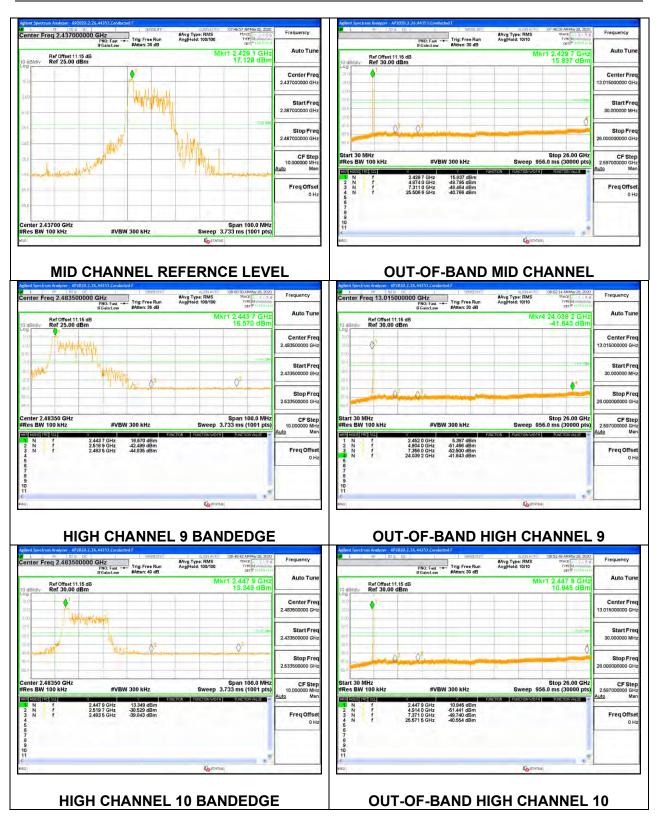
9.6.4. **802.11ax HE20 MODE** 1TX ANT 4 MODE, 26-Tone RU Index 0



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DATE: 10/1/2020 IC: 579C-E3539A

Frequency

Auto Tur

Center Fr

Start Fre

Stop Fre

000000 G

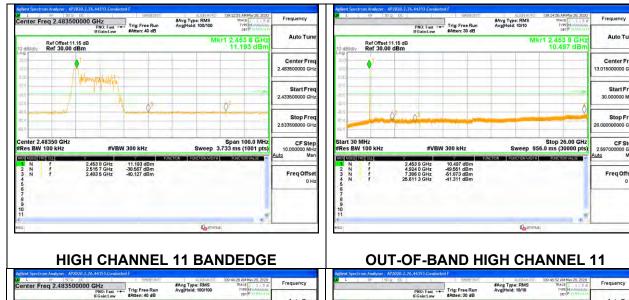
Freq Offse

OF

CF Step

30.000000 N

REPORT NO: 13179110-E4V2 FCC ID: BCG-E3539A







HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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Frequency

Auto Tu

Center Fr

Start Fre

Stop Fre

CF Step

Freq Offs

Frequency

Auto Tur

Center Fre

Start Fre 30.000

Stop Fre

CF Ste

Freq Offs

0 F

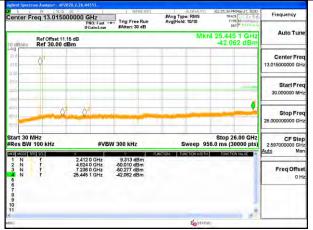
2.5970000

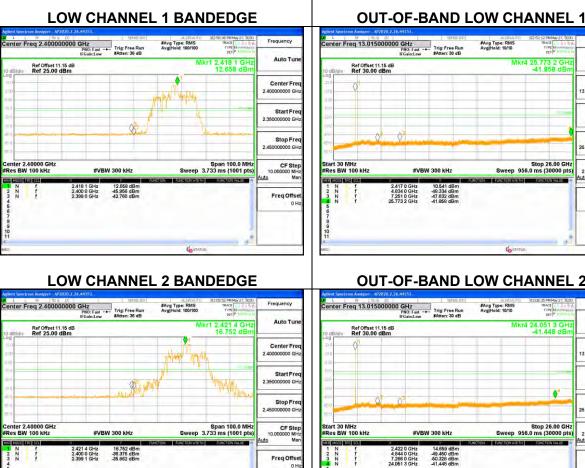
2.603

1TX ANT 4 MODE, 26-Tone RU Index 4



LOW CHANNEL 3 BANDEDGE



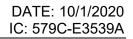


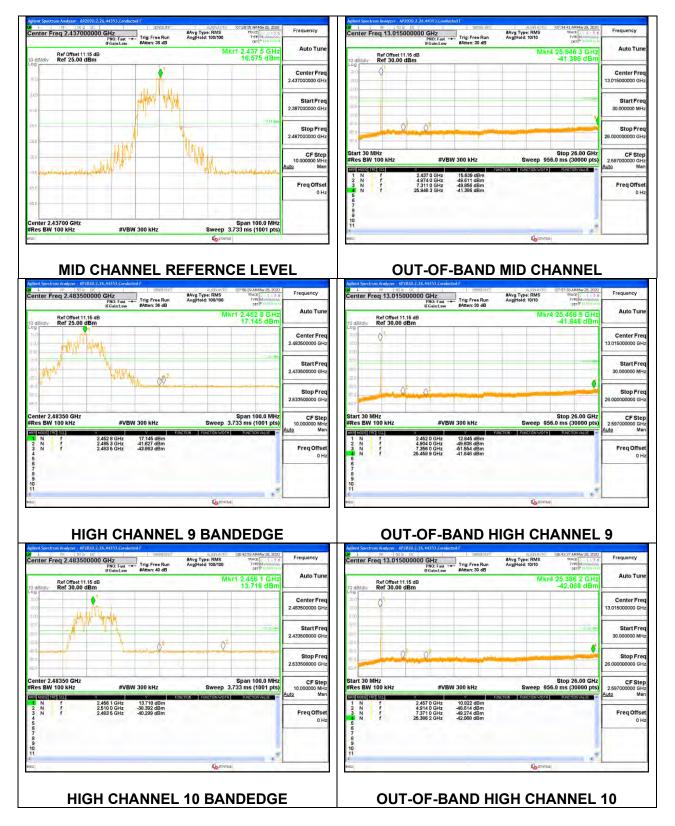
OUT-OF-BAND LOW CHANNEL 2

OUT-OF-BAND LOW CHANNEL 3

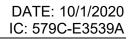
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10





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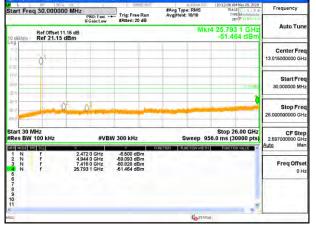


OUT-OF-BAND HIGH CHANNEL 11





OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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1TX ANT 4 MODE, 26-Tone RU Index 8



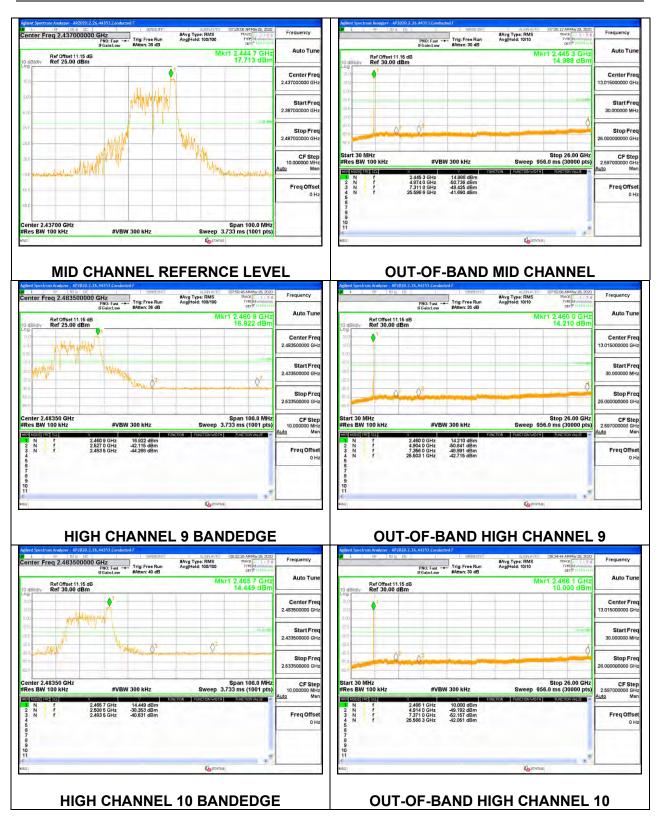
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LOW CHANNEL 3 BANDEDGE

10

OUT-OF-BAND LOW CHANNEL 3



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DATE: 10/1/2020 IC: 579C-E3539A

OF

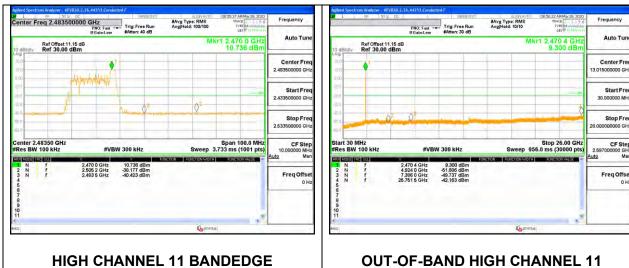
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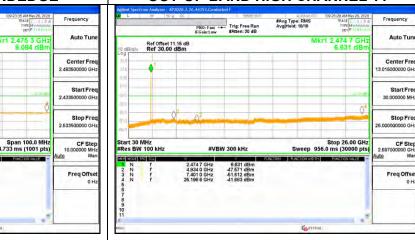
Start Fre

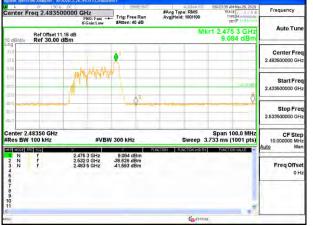
Stop Fre

0 H

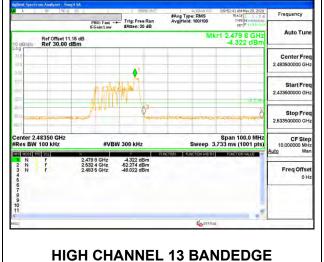
REPORT NO: 13179110-E4V2 FCC ID: BCG-E3539A







HIGH CHANNEL 12 BANDEDGE



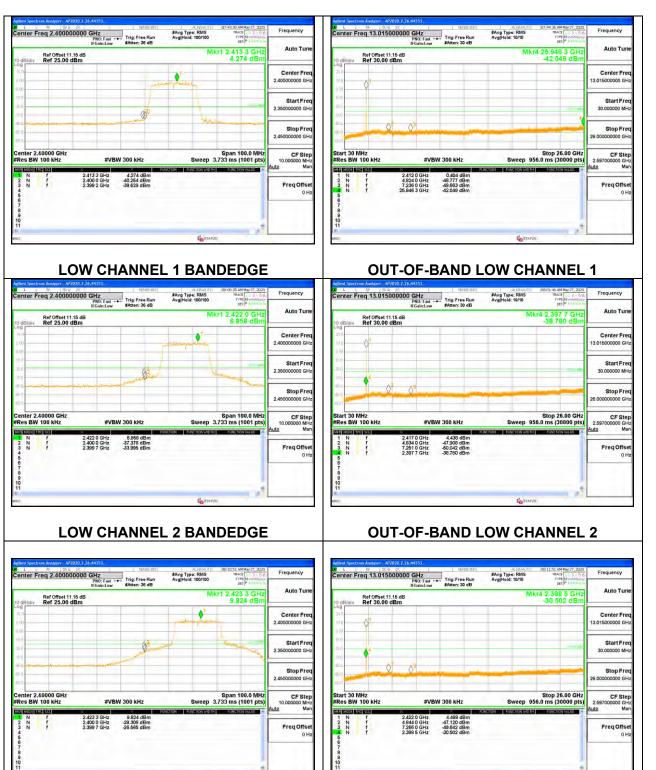
OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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1TX ANT 4 MODE, 242-Tone RU Index 61



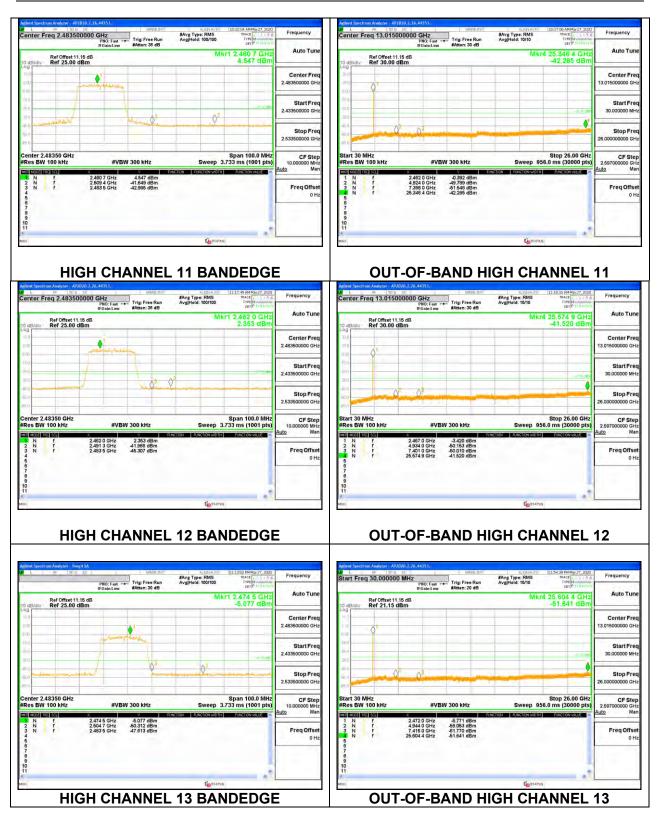
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LOW CHANNEL 3 BANDEDGE

OUT-OF-BAND LOW CHANNEL 3



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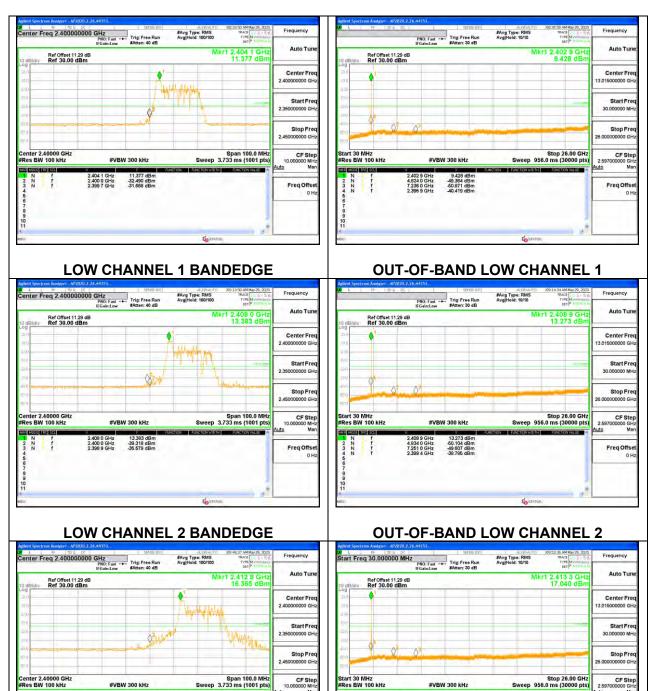
2.412 8 GHz 2.400 0 GHz 2.400 0 GHz

N F

16.365 dBm -32.926 dBm -32.926 dBm

LOW CHANNEL 3 BANDEDGE

1TX ANT 3 MODE, 26-Tone RU Index 0



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NNN

10

Freq Offse

0 F

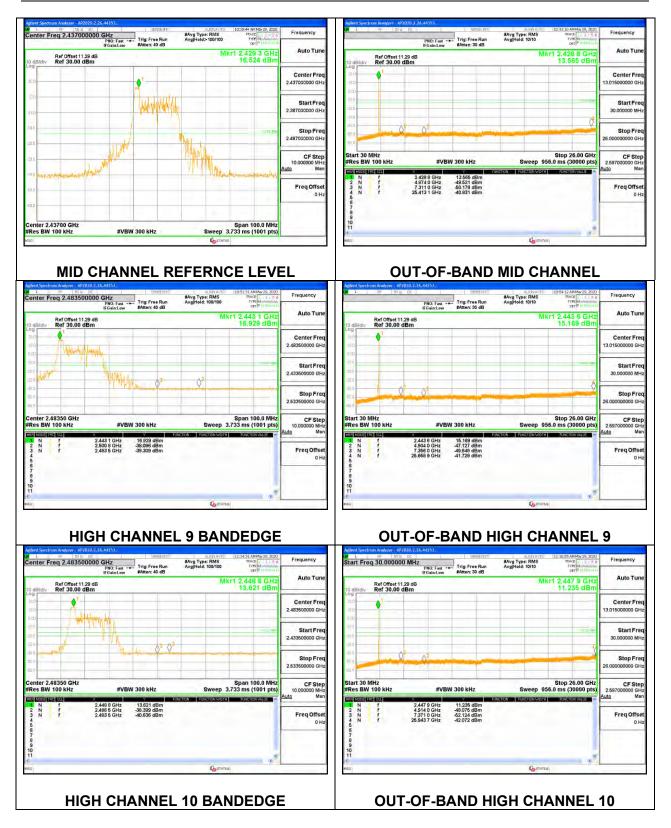
17.040 dBm -47.666 dBm -49.561 dBm -41.262 dBm

OUT-OF-BAND LOW CHANNEL 3

Freq Offs

0 F

2.413 3 GHz 4.844 0 GHz 7.266 0 GHz 2.398 5 GHz



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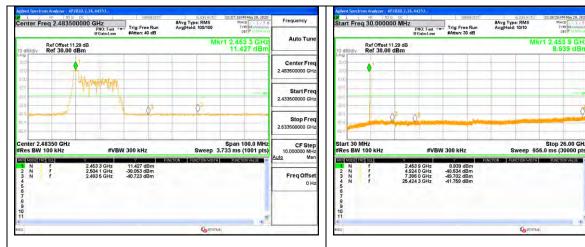
Frequency

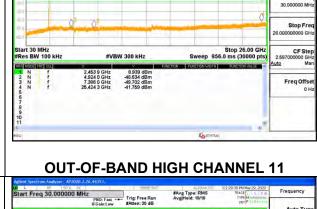
Auto Tur

Center Fr

Start Fre

13.015000000 G





HIGH CHANNEL 11 BANDEDGE

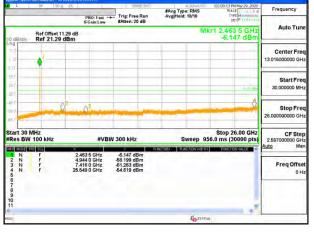


HIGH CHANNEL 12 BANDEDGE



Auto Tur Mkr1 2.459 1 GHz 7.456 dBm Ref Offset 11.29 dB Ref 30.00 dBm Center Fre 13 015000000 G Start Fre 30.000000 M Stop Fre CF Step 2.597000000 GH Start 30 MHz #Res BW 100 kHz Stop 26.00 GHz Sweep 956.0 ms (30000 pts #VBW 300 kH 2.459 1 GHz 4.934 0 GHz 7.401 0 GHz 7,456 dBm -48,965 dBm -50,510 dBm -41,524 dBm NN Freq Offse 0 H 8 9 10 11 Qu.

OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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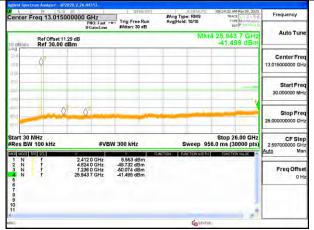
2.422 6 GHz 2.400 0 GHz 2.400 0 GHz

ZZZ 1 16.440 dBm -33.300 dBm -33.300 dBm

LOW CHANNEL 3 BANDEDGE

1TX ANT 3 MODE, 26-Tone RU Index 4

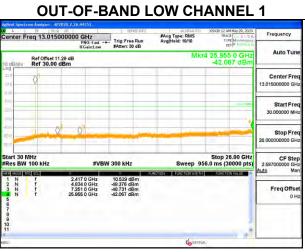


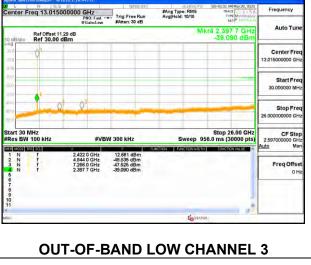


LOW CHANNEL 1 BANDEDGE enter Freq 2.400000000 GHz Fraintow #Atten: 40 dB nter Freq 13.01500000 GHz PHO: Fast -----FGainLaw #Atten: 30 dB Frequency #Avg Type: RMS Avg[Hold: 100/100 #Avg Type: RMS Avg[Hold: 10/10 DET P Auto Tur r1 2.416 5 GHz 14.186 dBn Ref Offset 11.29 dB Ref 30.00 dBm Ref Offset 11.29 dB Ref 30.00 dBm • Center Free Start Fre Stop Fre enter 2.40000 GHz Res BW 100 kHz Span 100.0 MH Sweep 3.733 ms (1001 pts CF Step Start 30 MHz Res BW 100 kHz #VBW 300 kH #VBW 300 kHz 2.416 5 GHz 2.400 0 GHz 2.387 7 GHz 14.186 dBm -40.882 dBm -38.655 dBm 2.417 0 GHz 4.834 0 GHz 7.251 0 GHz 10.529 dBm -48.376 dBm -48.731 dBm NNN 1 Freq Offs 9 10 4 ų, **LOW CHANNEL 2 BANDEDGE** enter Freq 2,400000000 GHz #Avg Type: RMS Avg[Hold: 100mor Frequency #Avg Type: RMS Avg[Hold: 10/10 Trig: Free Run Auto Tur Mkr1 2.422 6 GH2 16.440 dBn Ref Offset 11.29 dB Ref 30.00 dBm Ref Offset 11.29 dB Ref 30.00 dBm • Center Fre Hyper Sul Start Fre Call H Stop Fre Center 2.40000 GHz Res BW 100 kHz Span 100.0 MH Sweep 3.733 ms (1001 pts CF Step 10.000000 MH #VBW 300 kHz

Freq Offse

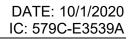
0 F

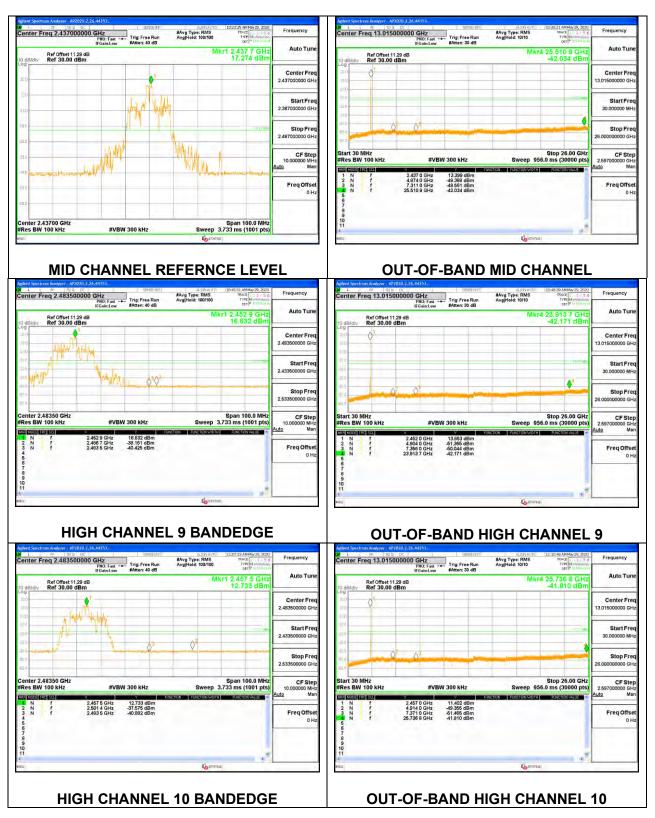




OUT-OF-BAND LOW CHANNEL 2

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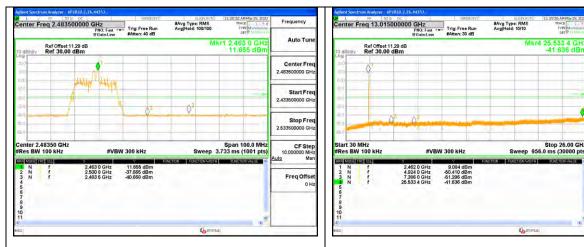
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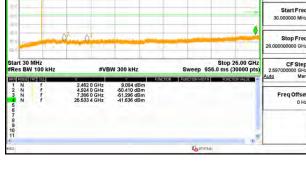
Frequency

Auto Tur

Center Fr

13.015000000 G



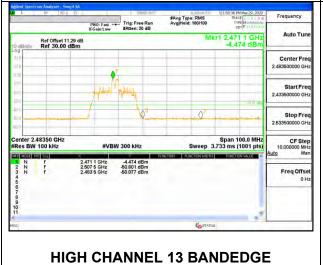


OUT-OF-BAND HIGH CHANNEL 11

HIGH CHANNEL 11 BANDEDGE Frequency #Avg Type: RMS Avg|Hold: 100/100 TYPE M



HIGH CHANNEL 12 BANDEDGE



L 50 B CC nter Freq 13.015000000 GHz PN0: Fast ++ IFGain:Low #Atten: 30 dB Frequency #Avg Type: RMS Avg|Hold: 10/10 DET P Auto Tur Mkr4 25.832 9 GHz -41.159 dBm Ref Offset 11.29 dB Ref 30.00 dBm Center Fre 13 015000000 G Start Fre 30.000000 M Stop Fre CF Ster 2.597000000 GH start 30 MHz Res BW 100 kHz Stop 26.00 GHz Sweep 956.0 ms (30000 pts #VBW 300 kH 4.899 dBm -50.063 dBm -50.233 dBm -41 159 dBm 4.934 0 GHz 7.401 0 GHz Freq Offse 01 7 8 9 10 11 Qu-

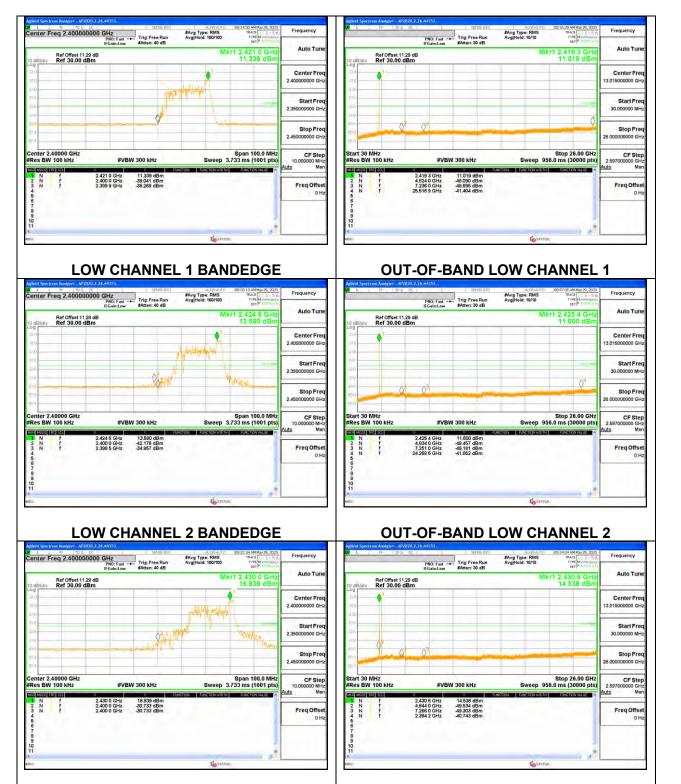
OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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1TX ANT 3 MODE, 26-Tone RU Index 8

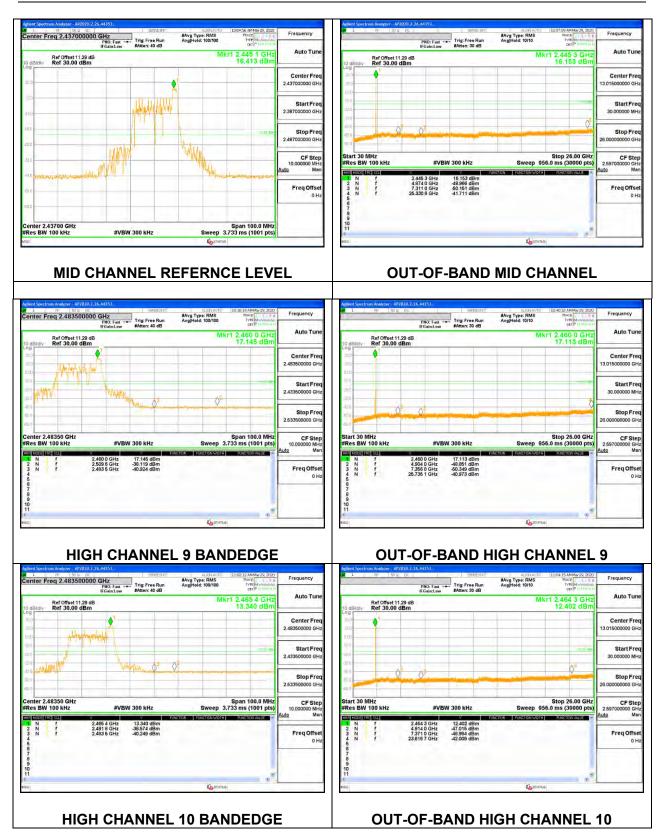


OUT-OF-BAND LOW CHANNEL 3

LOW CHANNEL 3 BANDEDGE

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DATE: 10/1/2020 IC: 579C-E3539A

Frequency

Auto Tur

Center Fr

Start Fre

Stop Fre

000000 G

Freq Offse

Frequency

Auto Tur

Center Fre

Start Fre

Stop Fre

30.000000 M

CF Step 2.597000000 GH

Freq Offse

13 015000000 G

OF

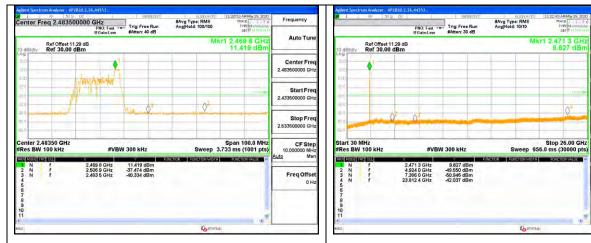
2.5

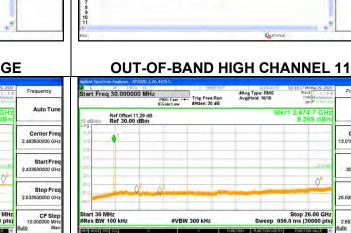
CF Step

30.000000 N

13.015000000 G

REPORT NO: 13179110-E4V2 FCC ID: BCG-E3539A





2.474 7 GHz 4.934 0 GHz 7.401 0 GHz

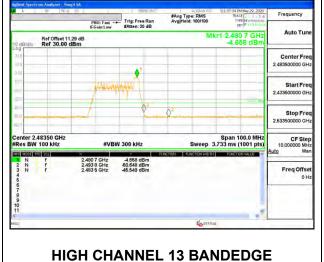
NN

8.369 dBm -49.875 dBm -51.583 dBm -41.595 dBm

HIGH CHANNEL 11 BANDEDGE



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

Qu:



OUT-OF-BAND HIGH CHANNEL 13

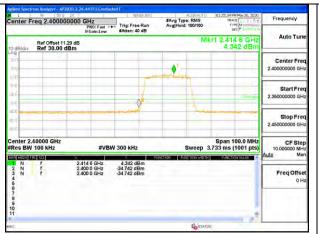
Page 121 of 352

CF Step

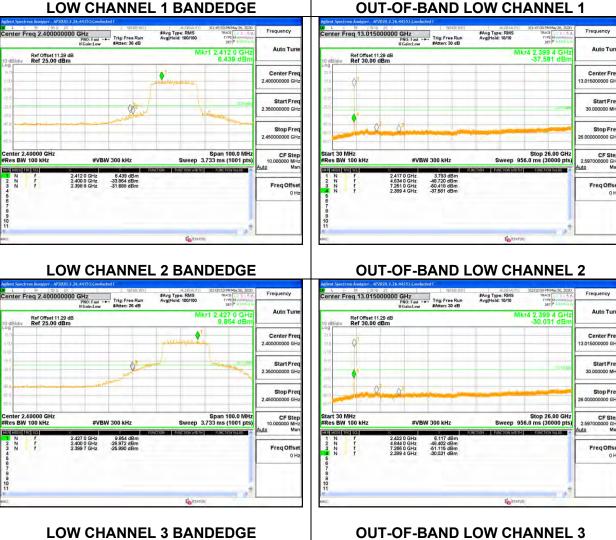
01

01

1TX ANT 3 MODE, 242-Tone RU Index 61







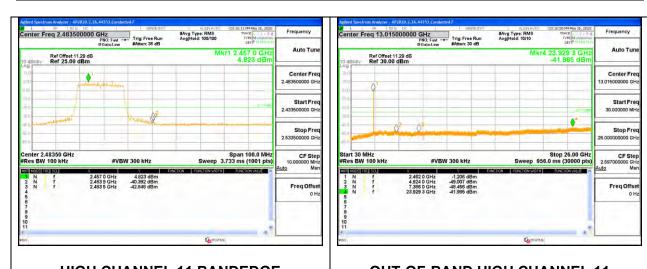
OUT-OF-BAND LOW CHANNEL 1

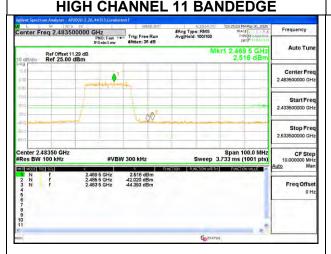
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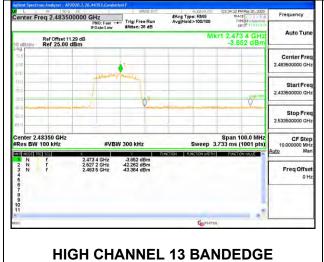
OUT-OF-BAND HIGH CHANNEL 10

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HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 11



OUT-OF-BAND HIGH CHANNEL 12



OUT-OF-BAND HIGH CHANNEL 13

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9.6.5. 802.11ax HE20 OFDMA MODE 2TX ANT 4 + ANT 3 2TX MODE, 26-Tones, RU Index 0



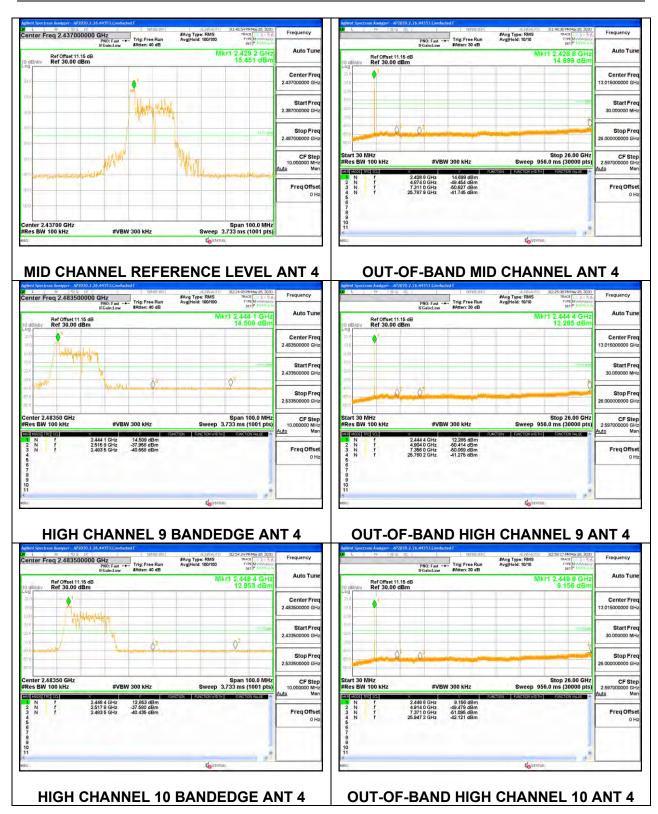
LOW CHANNEL 3 BANDEDGE ANT 4

the s

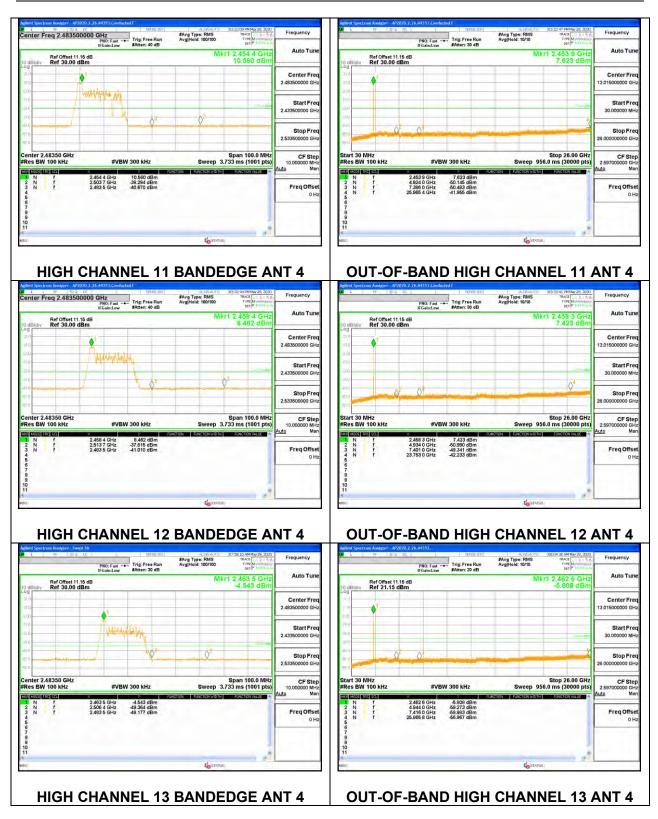
OUT-OF-BAND LOW CHANNEL 3 ANT 4

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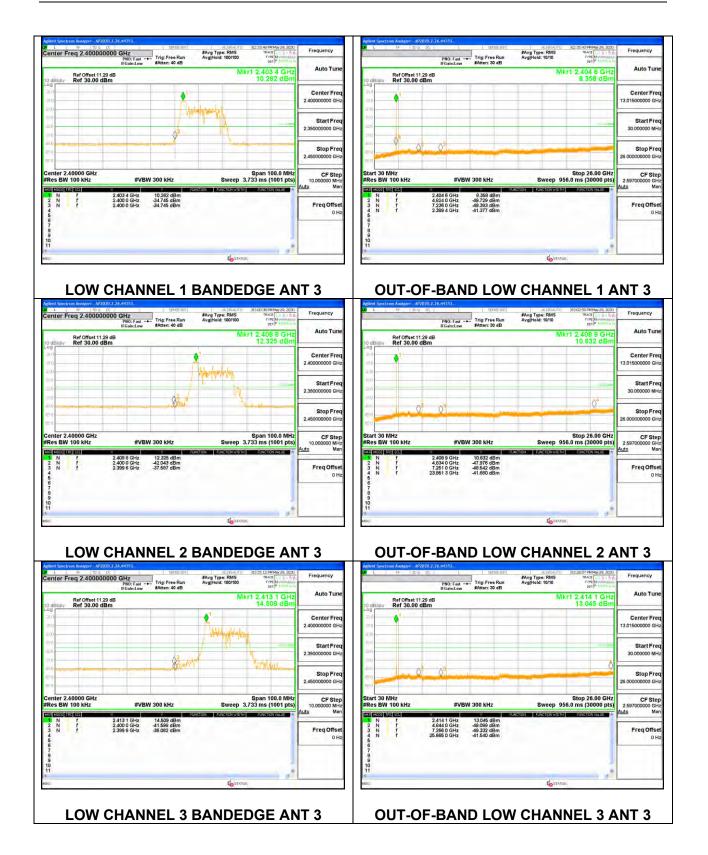
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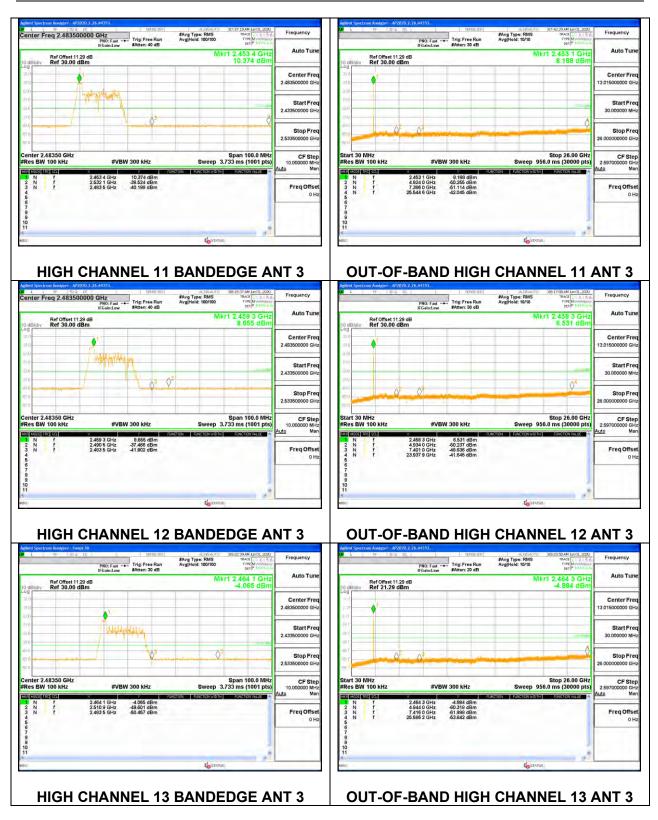
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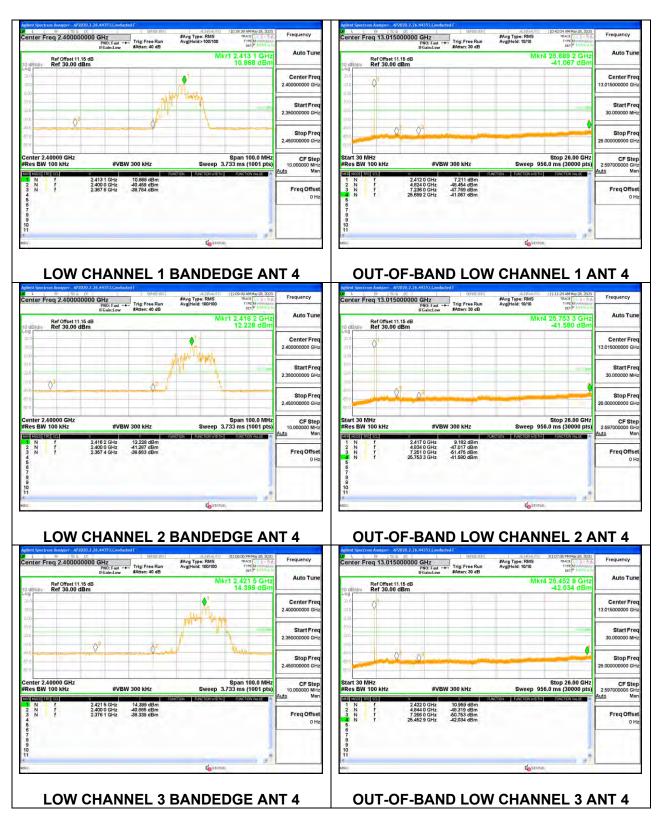


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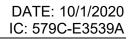


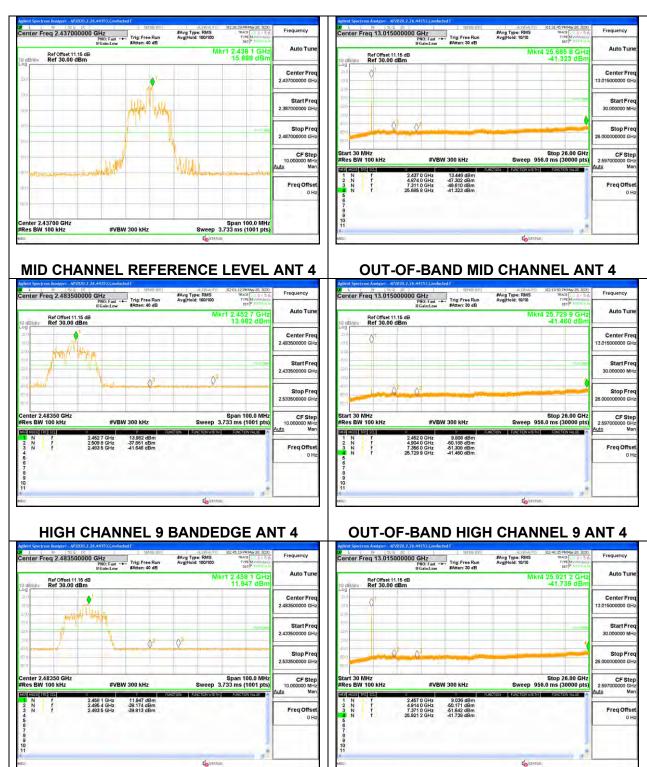
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ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 4



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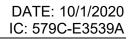
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 FAX:(510) 661-0888

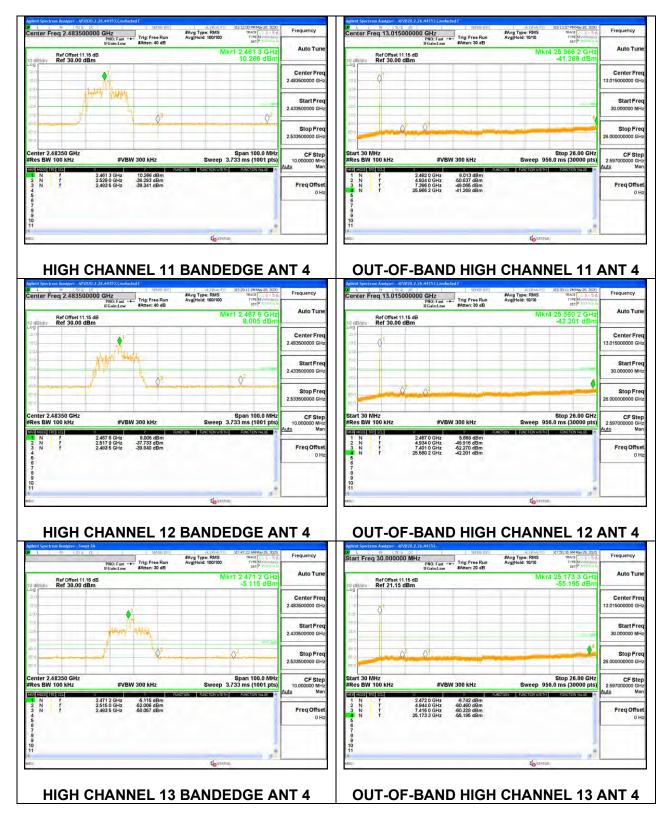
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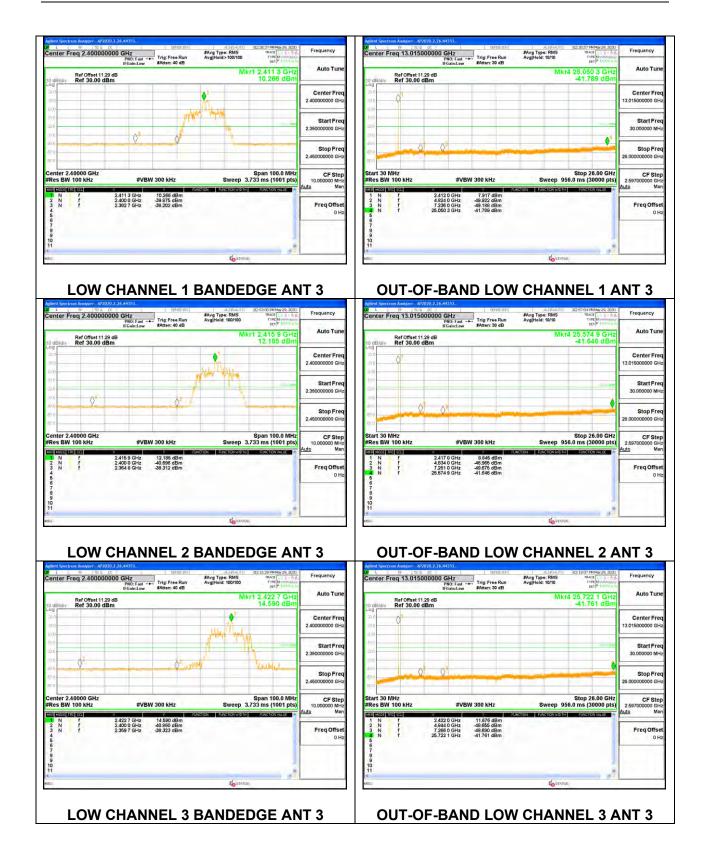
OUT-OF-BAND HIGH CHANNEL 10 ANT 4

HIGH CHANNEL 10 BANDEDGE ANT 4





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2.457 5 GHz 2.488 2 GHz 2.483 5 GHz

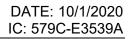
NNN

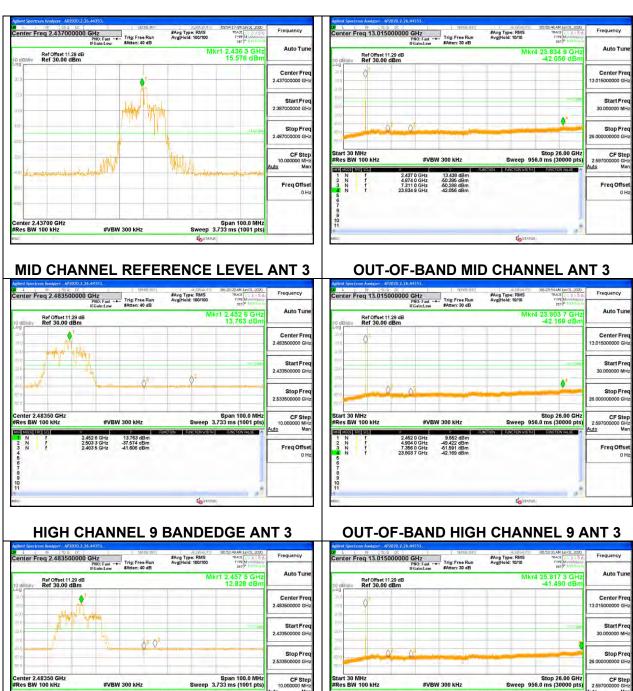
f

12.828 dBm -38.554 dBm -41.517 dBm

HIGH CHANNEL 10 BANDEDGE ANT 3

the state





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2.457 0 GHz 4.914 0 GHz 7.371 0 GHz 25.817 3 GHz

ZZZZ

Freq Offs

01

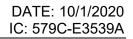
6.387 dBm -50.683 dBm -51.116 dBm -41.490 dBm

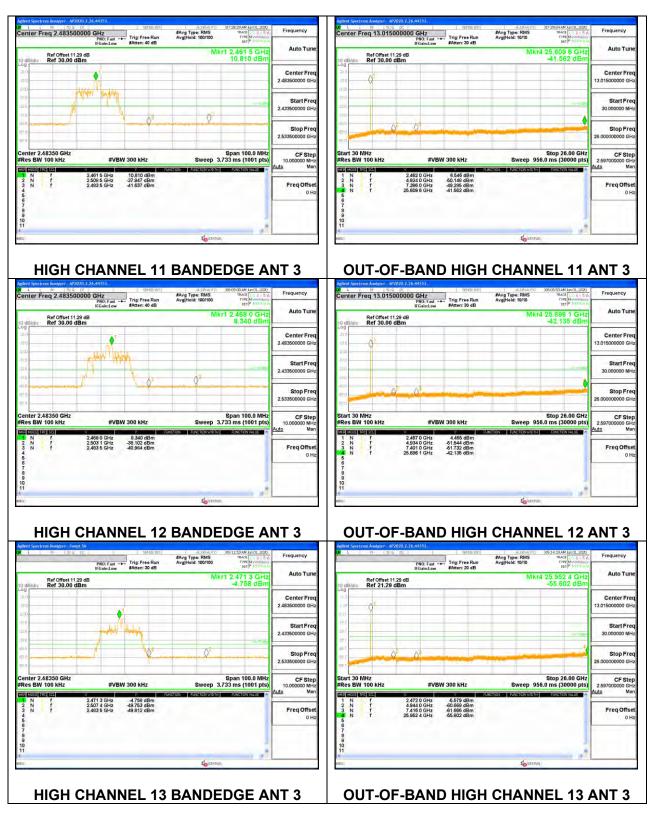
OUT-OF-BAND HIGH CHANNEL 10 ANT 3

Dein

Freq Offs

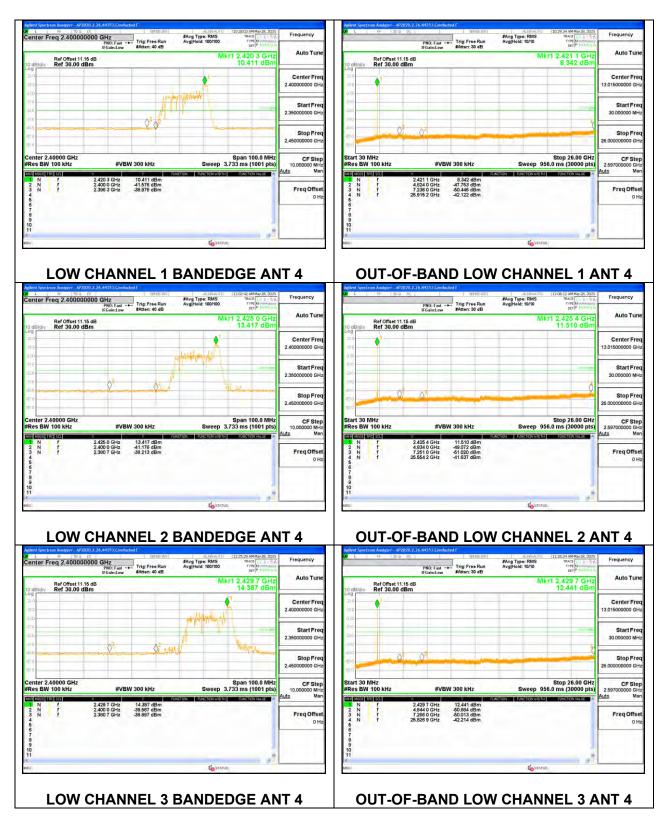
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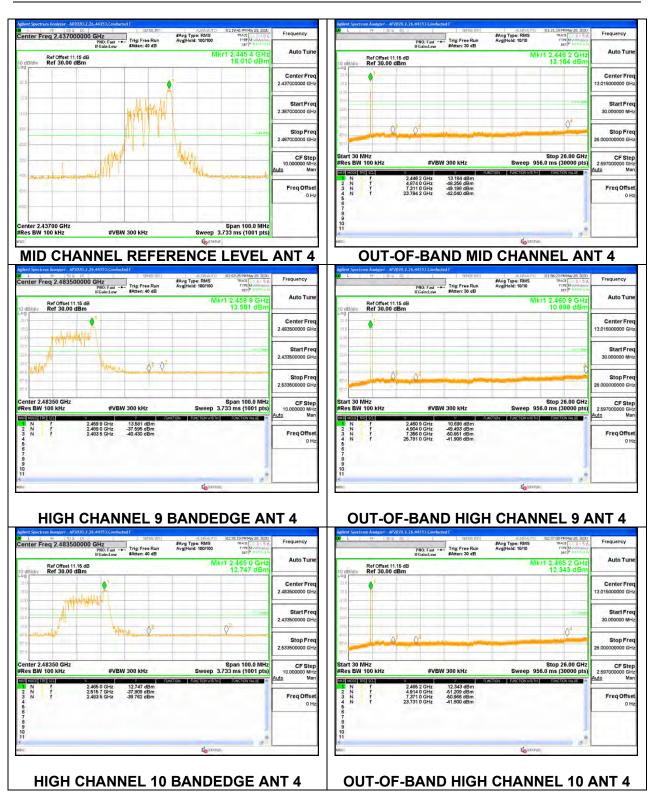


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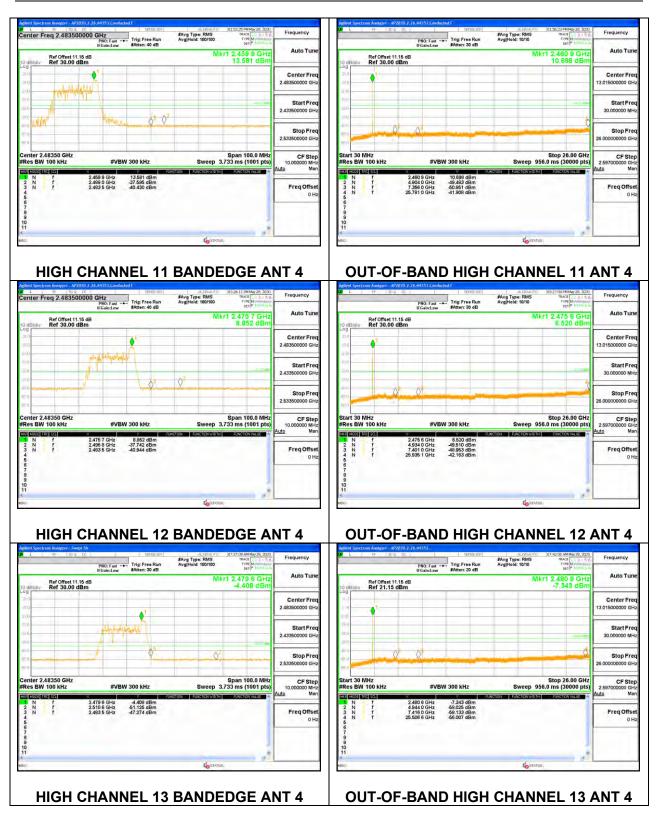
ANT 4 + ANT 3 2TX MODE: 26-Tones, RU Index 8



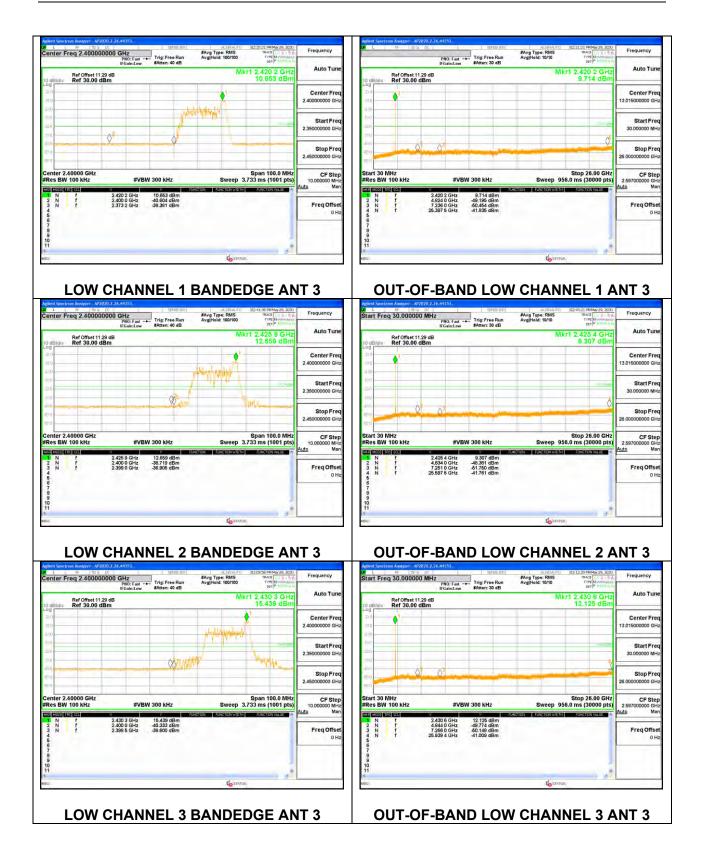
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