

Appendix C. Test Plots

Duty Cycle

802.11ax HE20

On+off time



802.11ax HE40

On+off time



802.11ax HE80

On+off time



Client

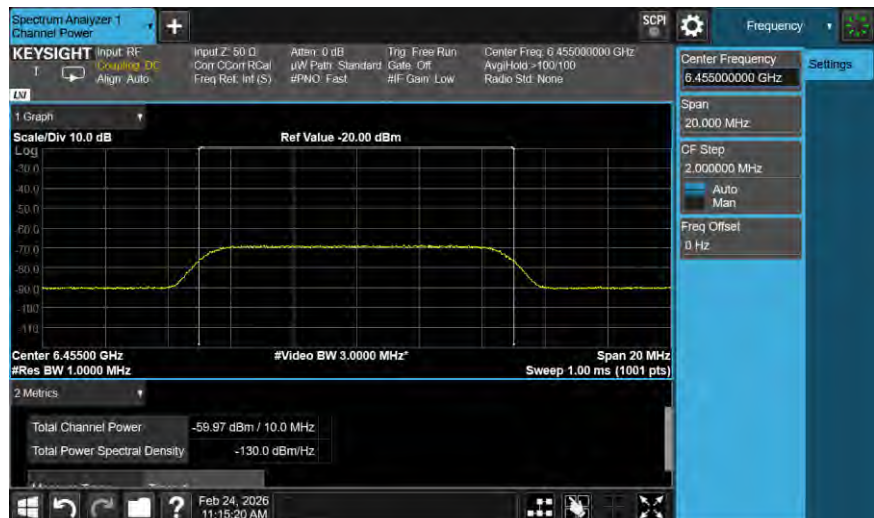
Threshold level of AWGN interference Plot

802.11ax HE20

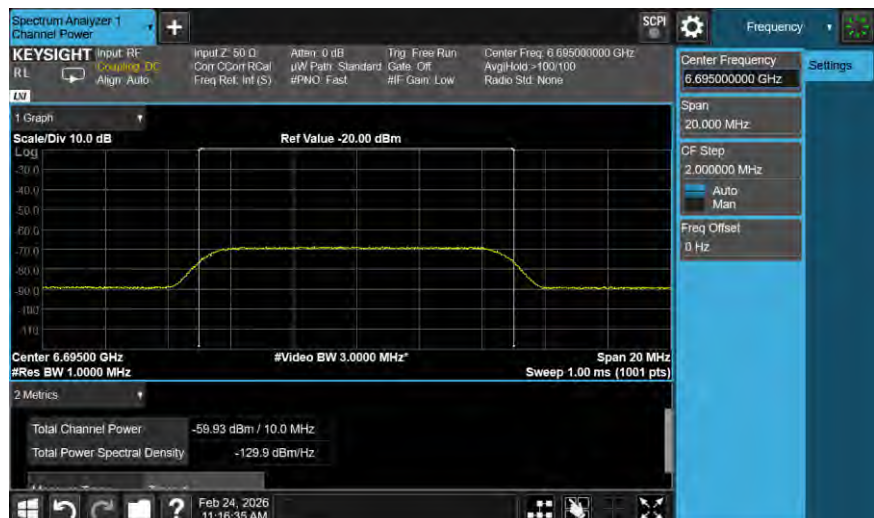
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

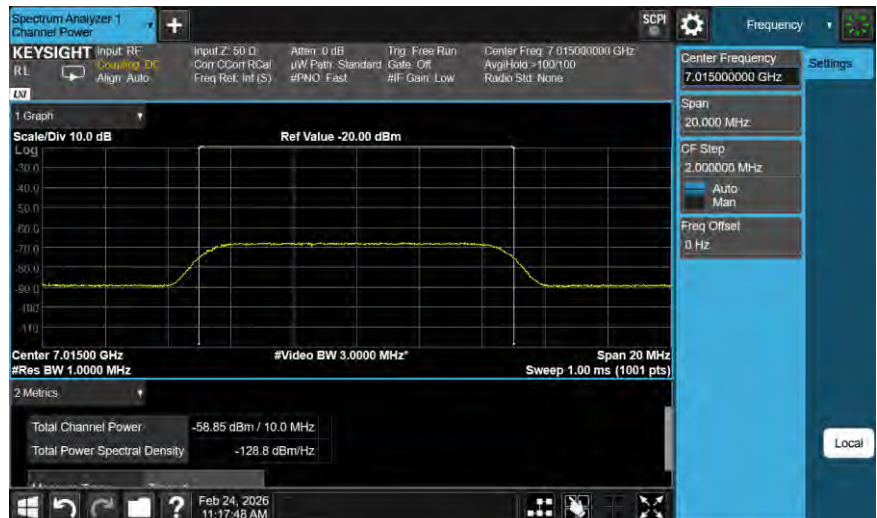


6695 MHz
 $f_{c1} = f_{c2}$



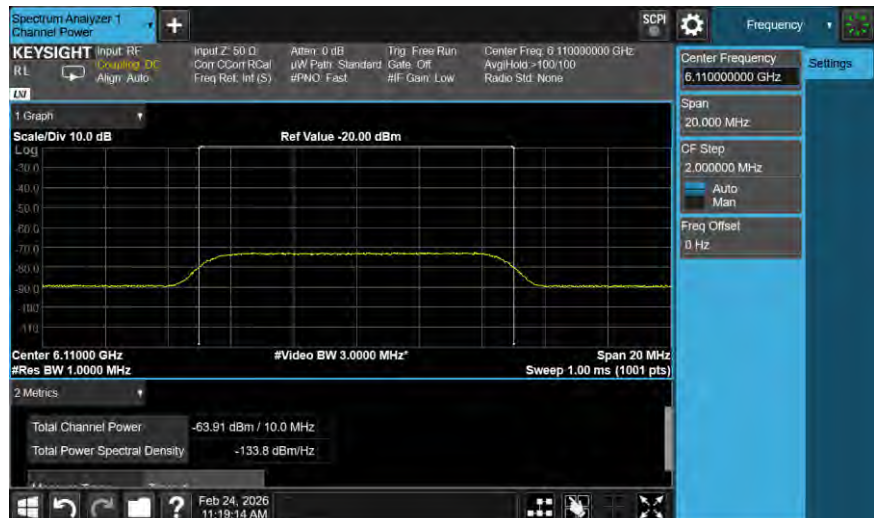
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$



802.11ax HE80

6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

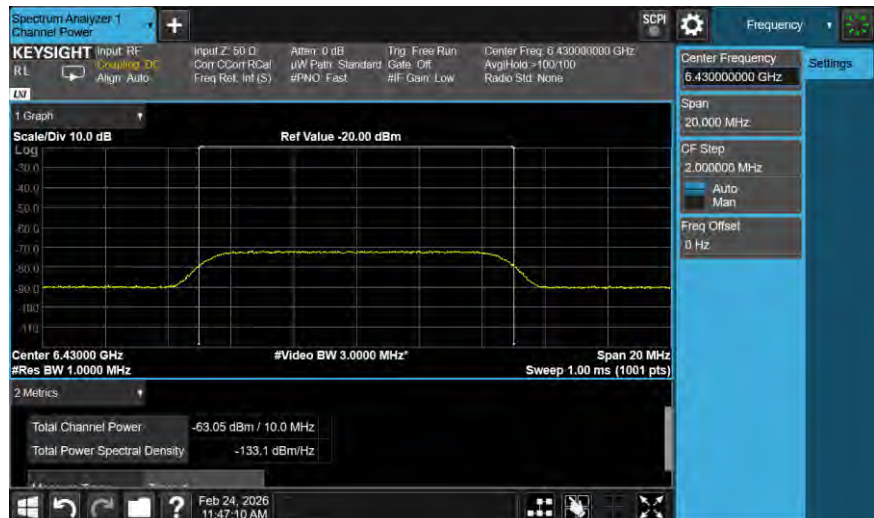


6180 MHz
Upper Edge



802.11ax HE80

6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$



6500 MHz
Upper Edge



802.11ax HE80

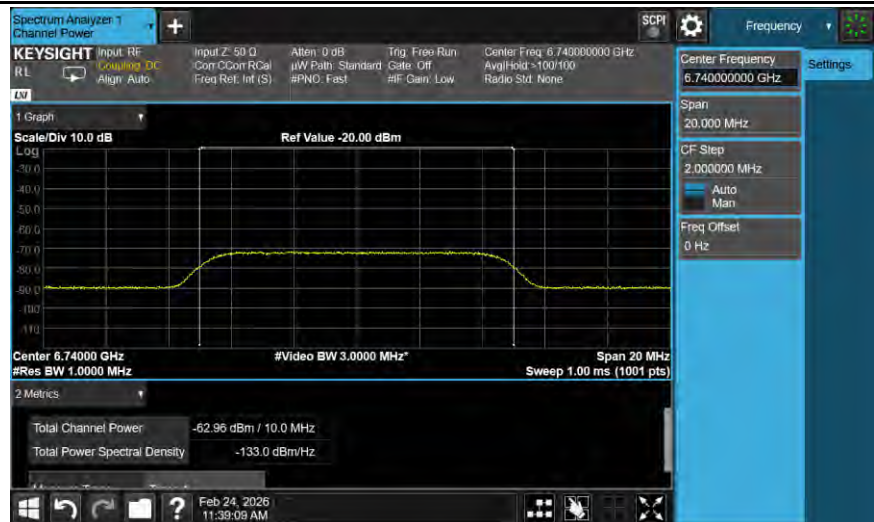
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

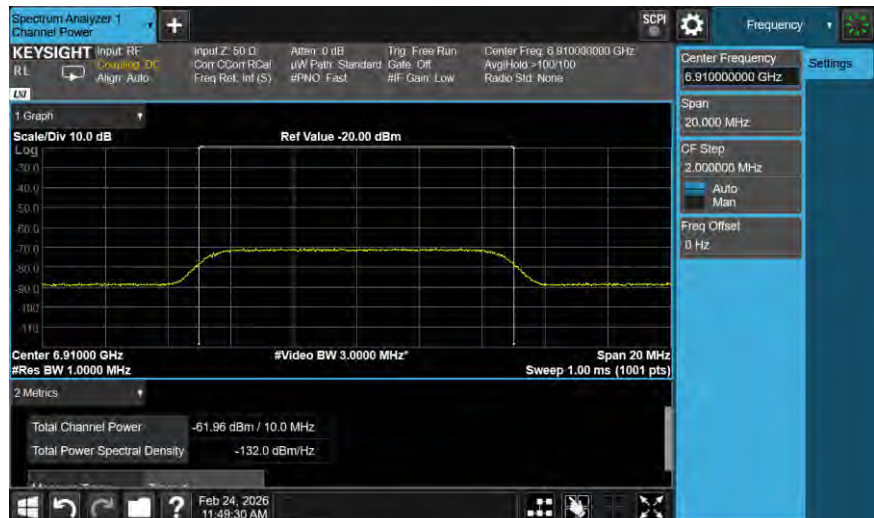


6740 MHz
Upper Edge

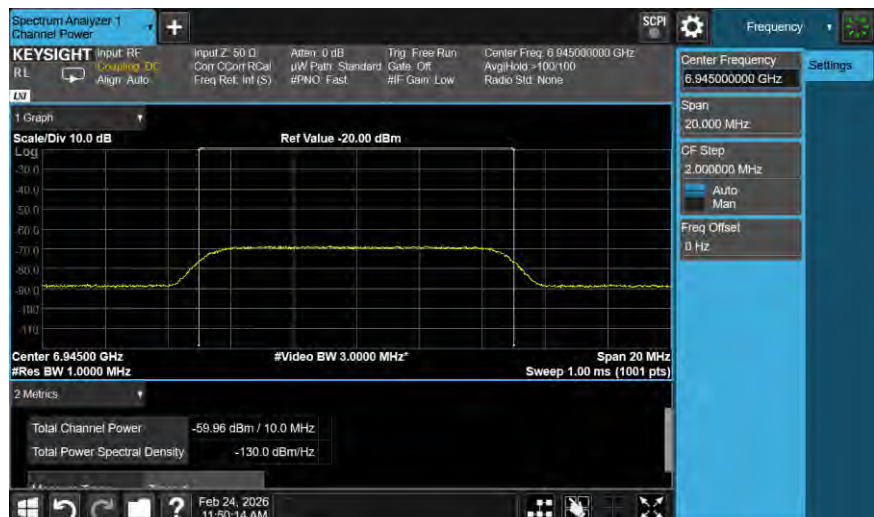


802.11ax HE80

6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge

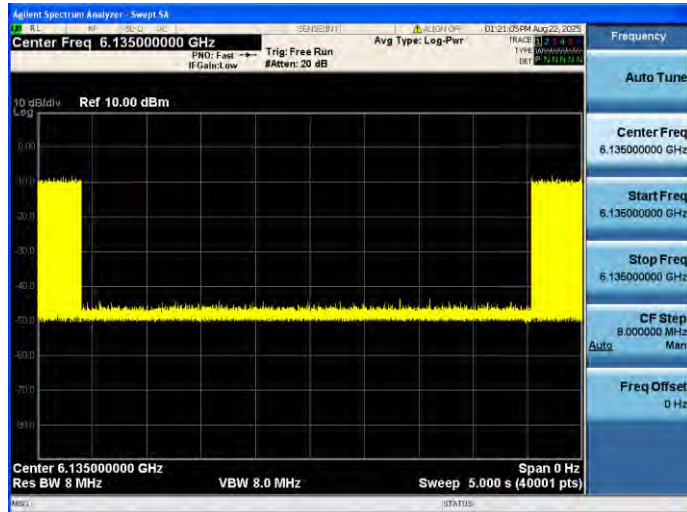


Contention Based Protocol Plot

UNII 5:

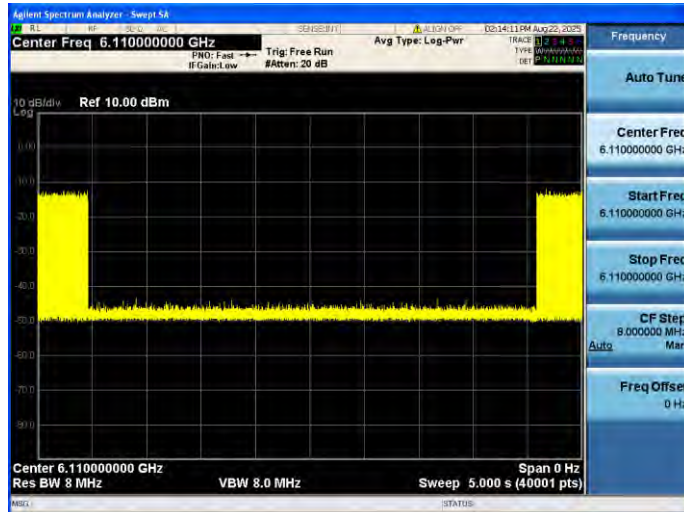
802.11ax HE20

6135 MHz
 $f_{c1} = f_{c2}$

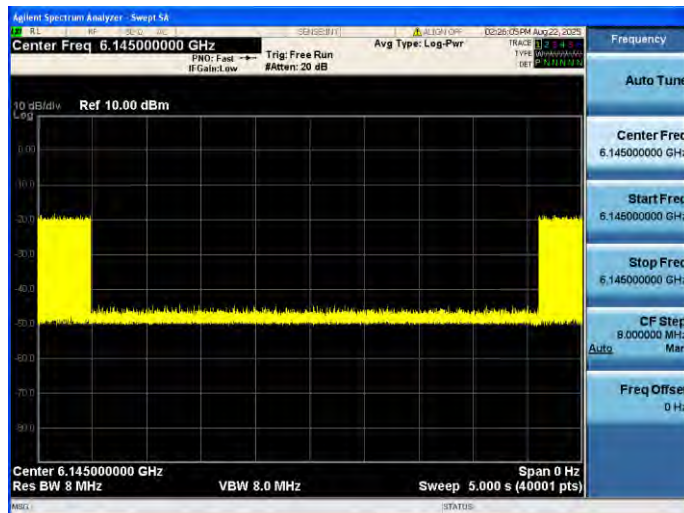


802.11ax HE80

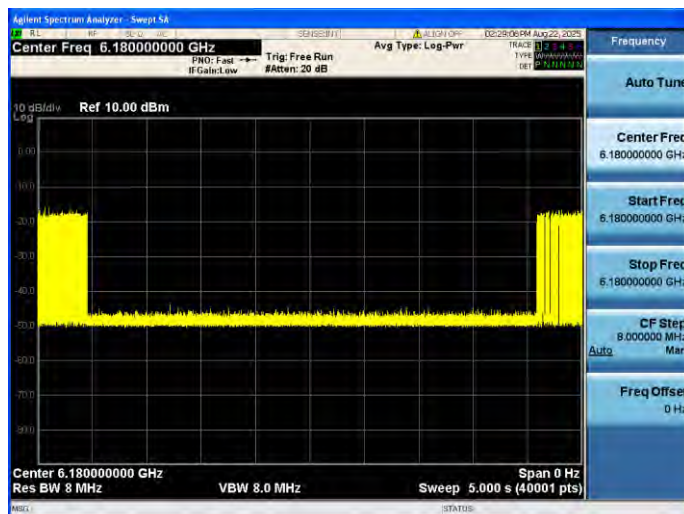
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

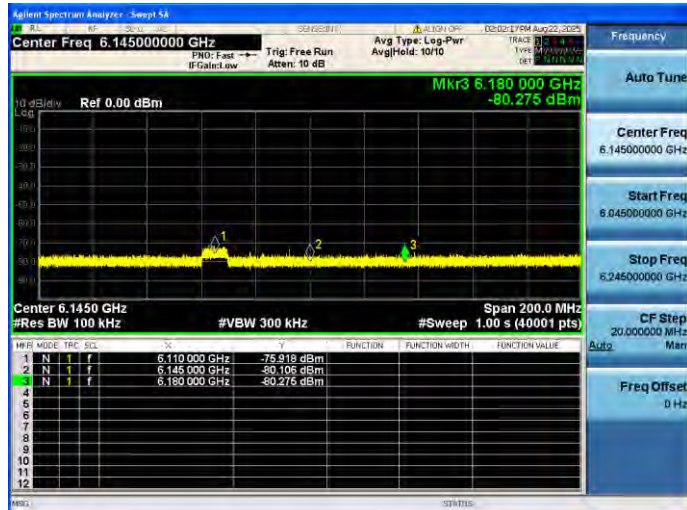


6180 MHz
Upper Edge

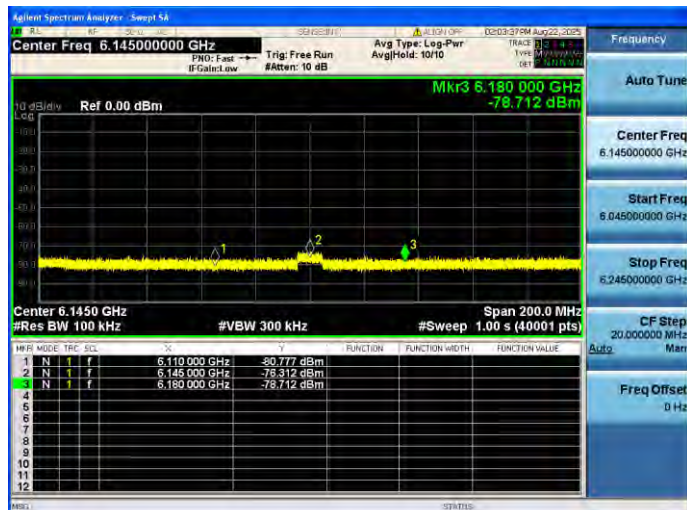


802.11ax HE80

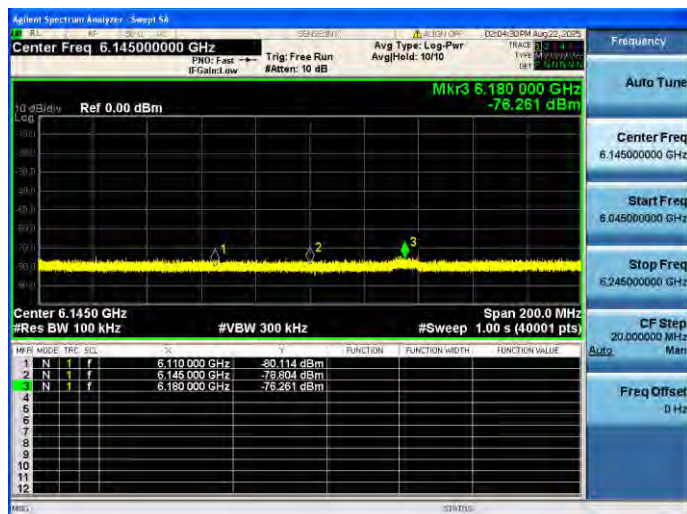
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$



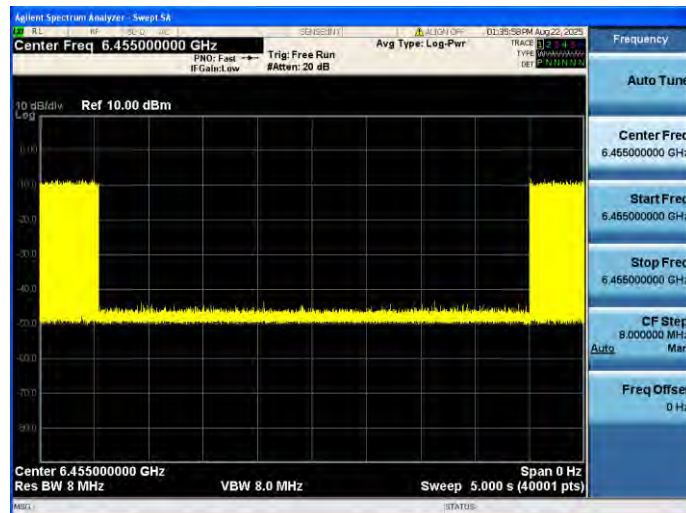
6180 MHz
Upper Edge



UNII 6:

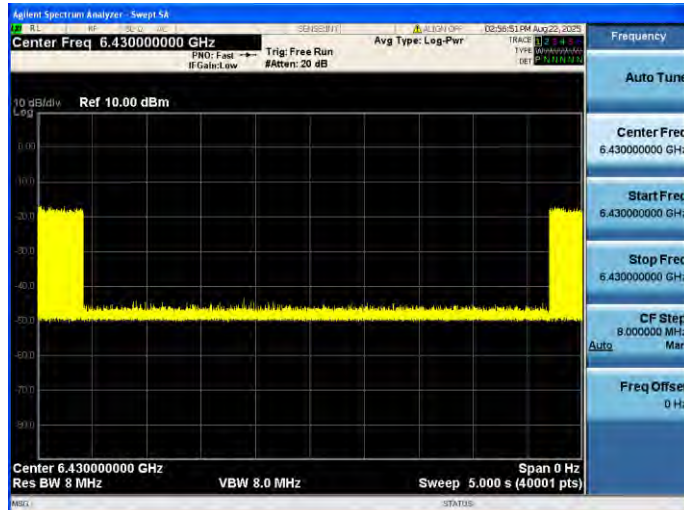
802.11ax HE20

6455 MHz
 $f_{c1} = f_{c2}$

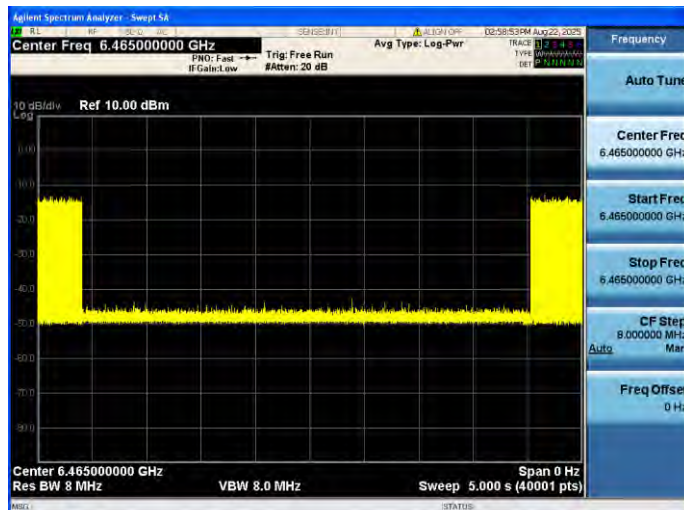


802.11ax HE80

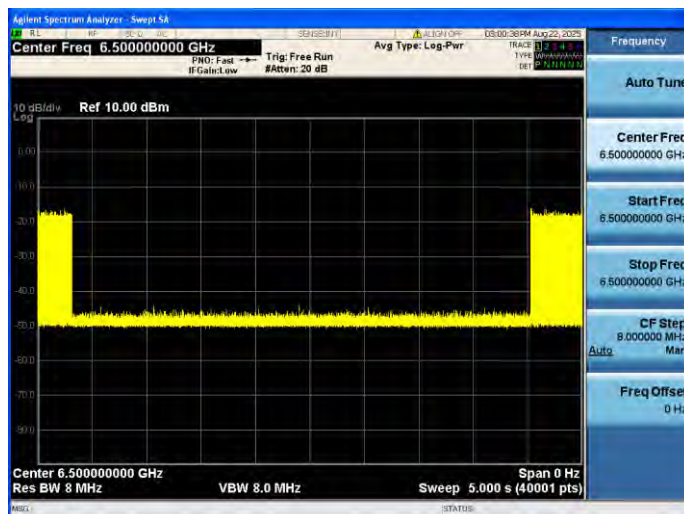
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

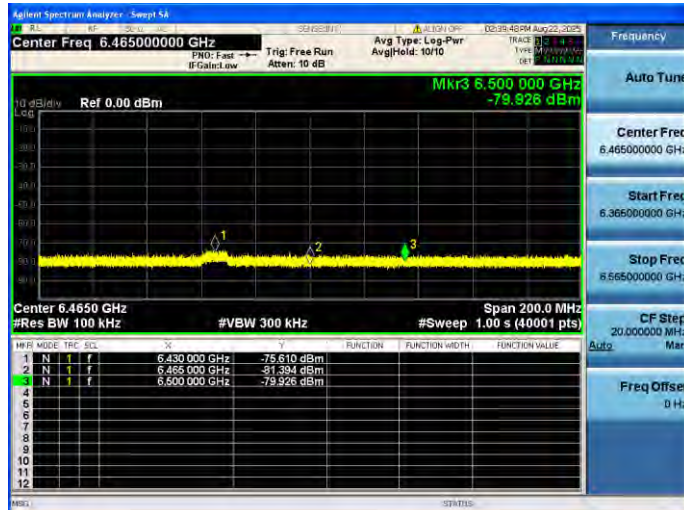


6500 MHz
Upper Edge

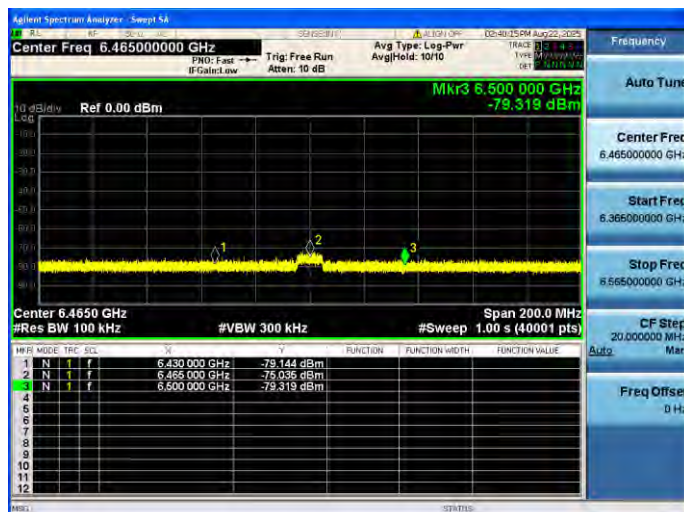


802.11ax HE80

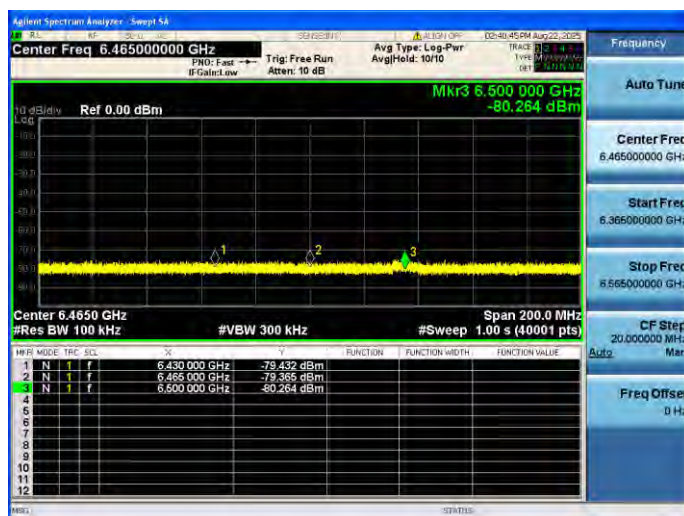
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$



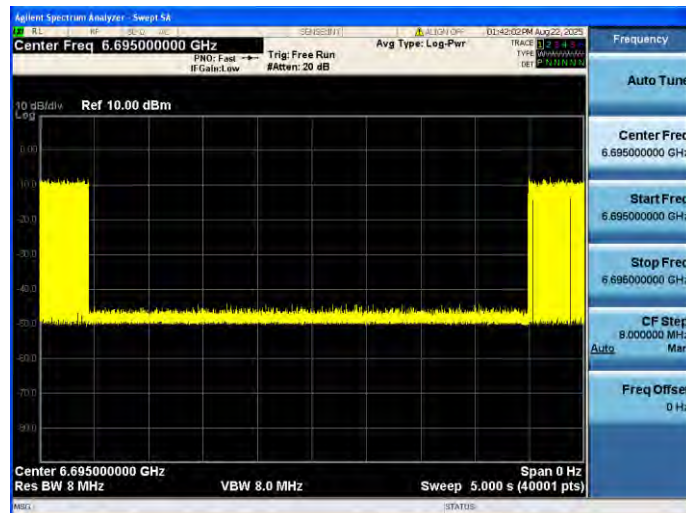
6500 MHz
Upper Edge



UNII 7:

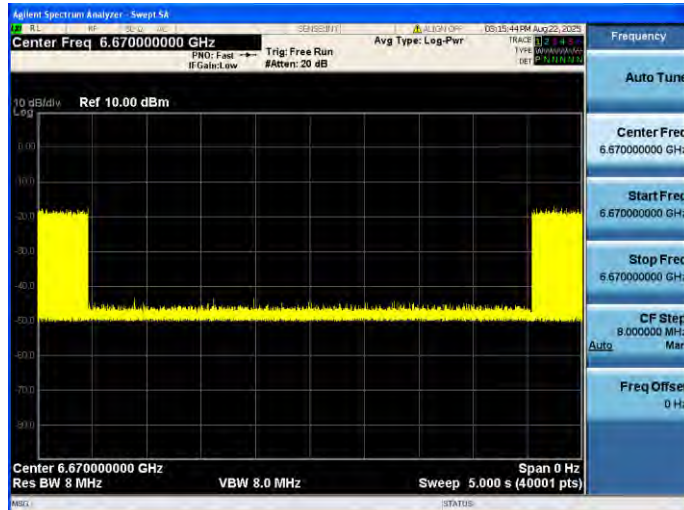
802.11ax HE20

6695 MHz
 $f_{c1} = f_{c2}$

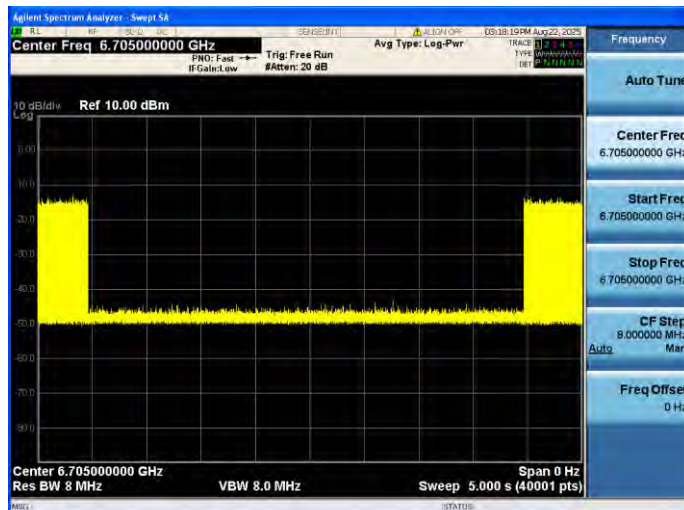


802.11ax HE80

6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

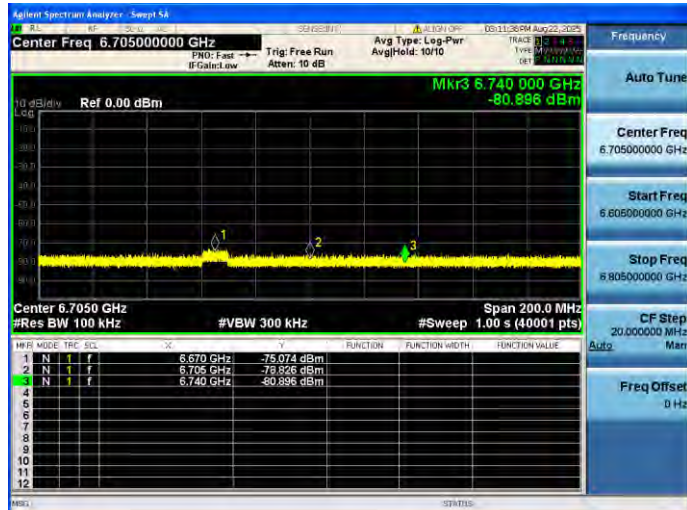


6740 MHz
Upper Edge

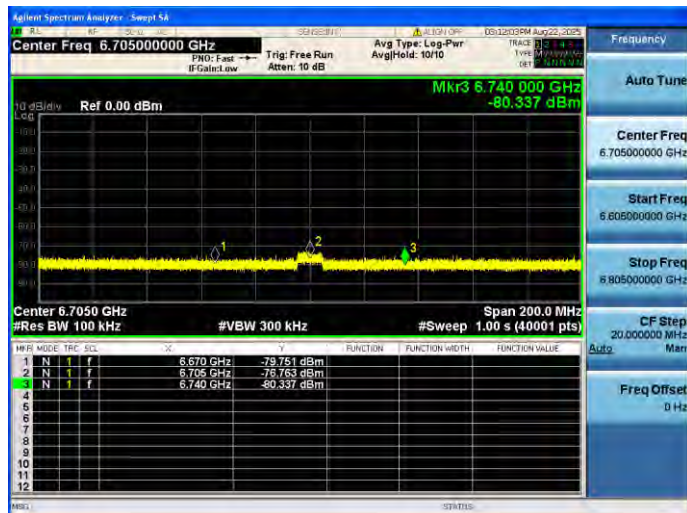


802.11ax HE80

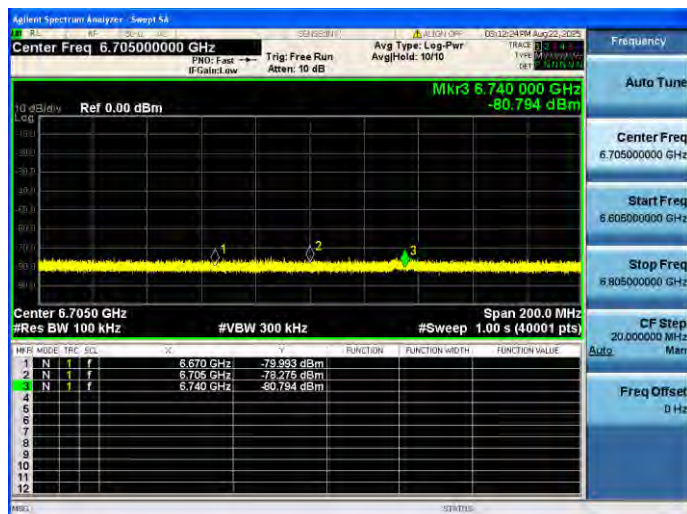
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$



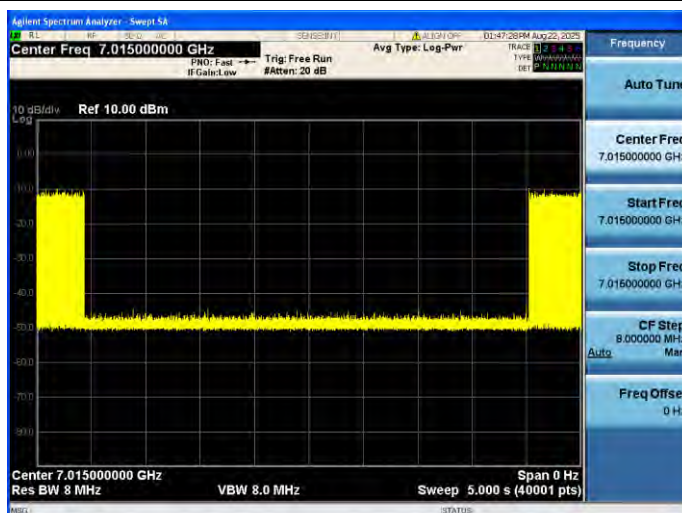
6740 MHz
Upper Edge



UNII 8:

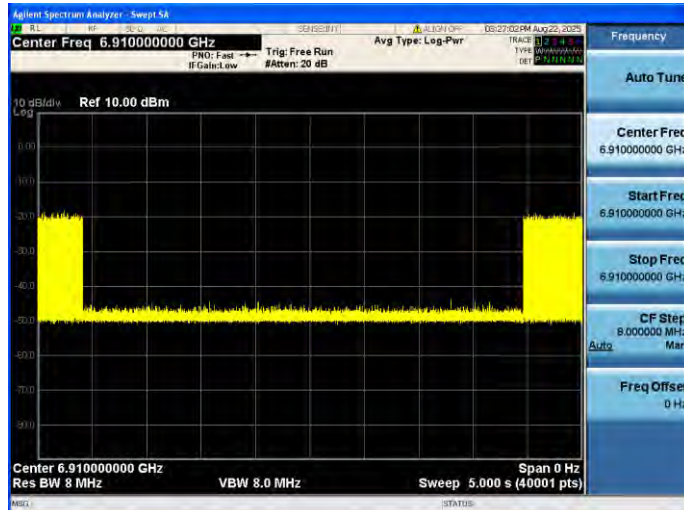
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

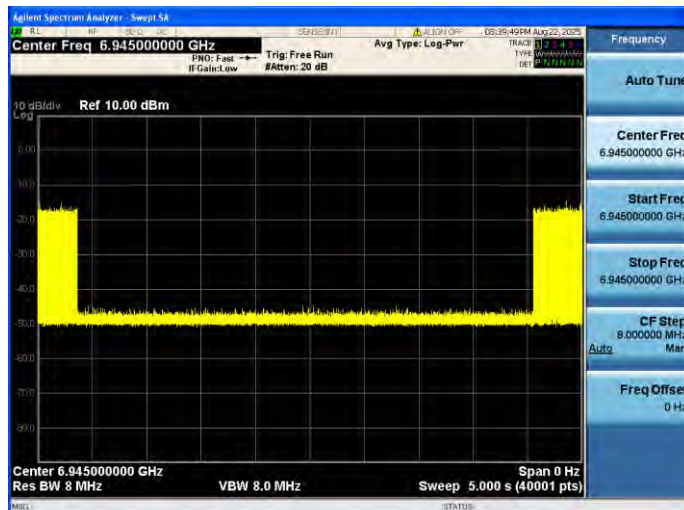


802.11ax HE80

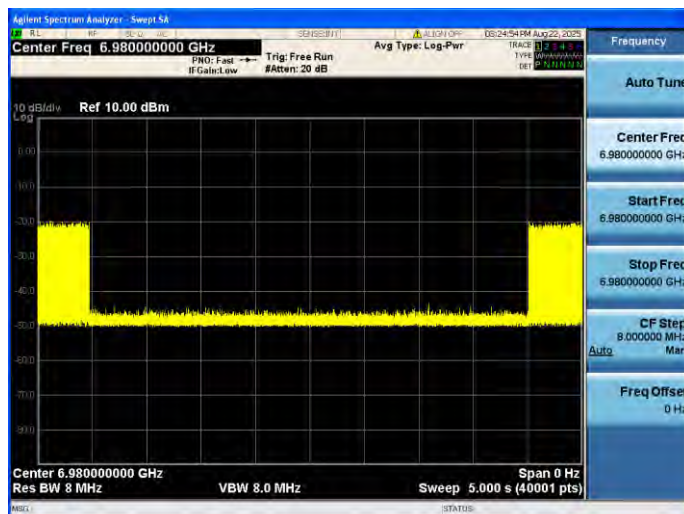
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$

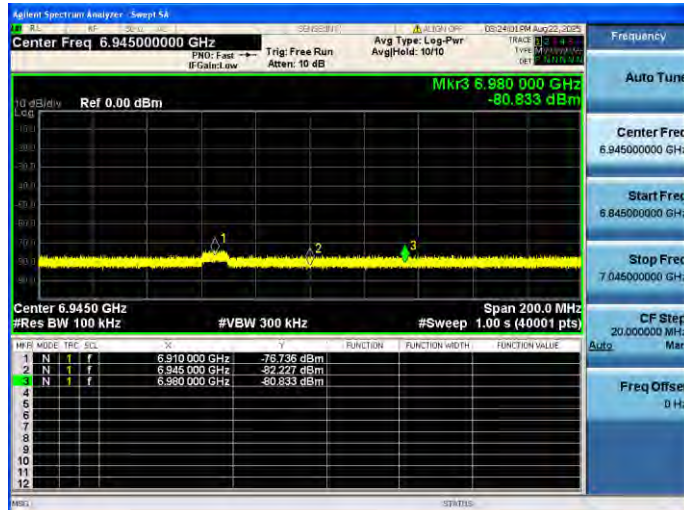


6980 MHz
Upper Edge

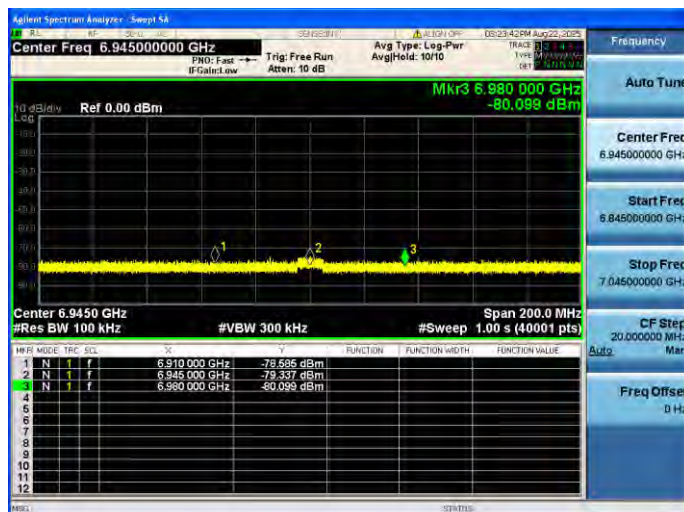


802.11ax HE80

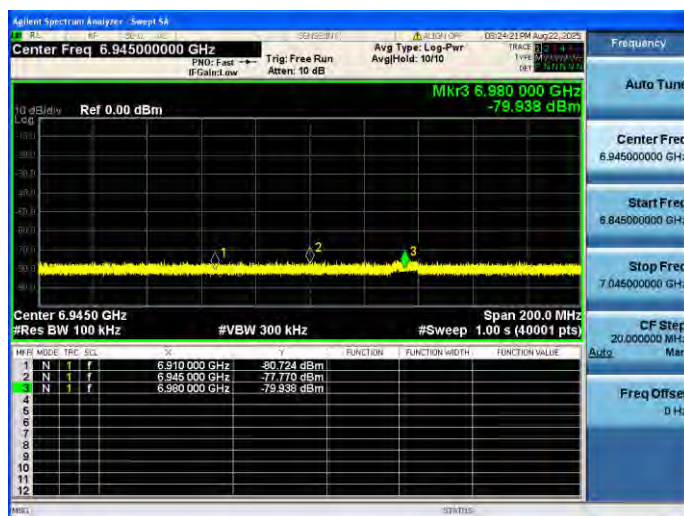
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge

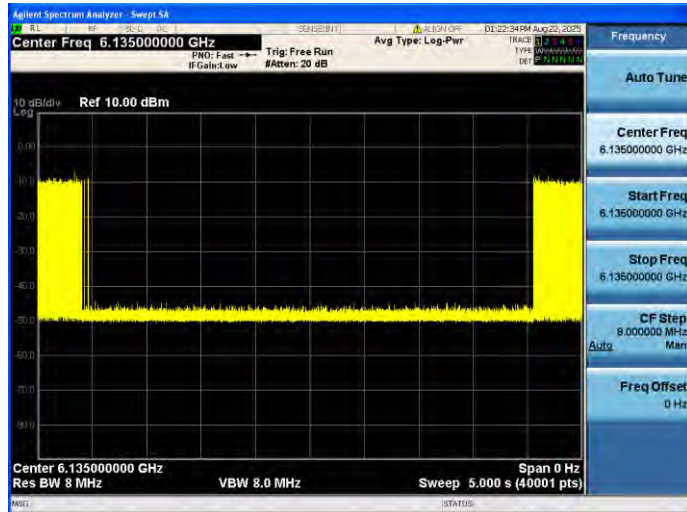


Contention Based Protocol Threshold Level Verify

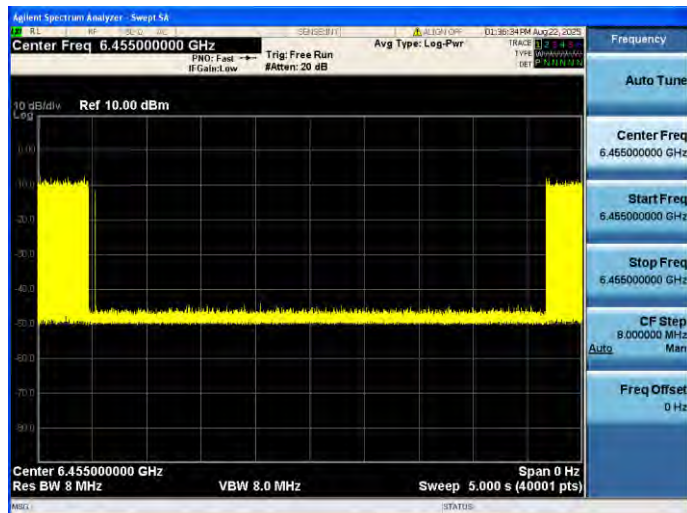
Minimal

802.11ax HE20

6135 MHz
 $f_{c1} = f_{c2}$

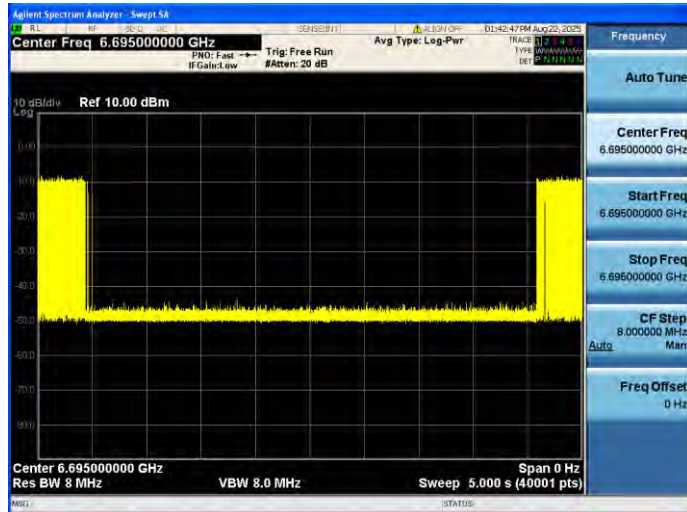


6455 MHz
 $f_{c1} = f_{c2}$

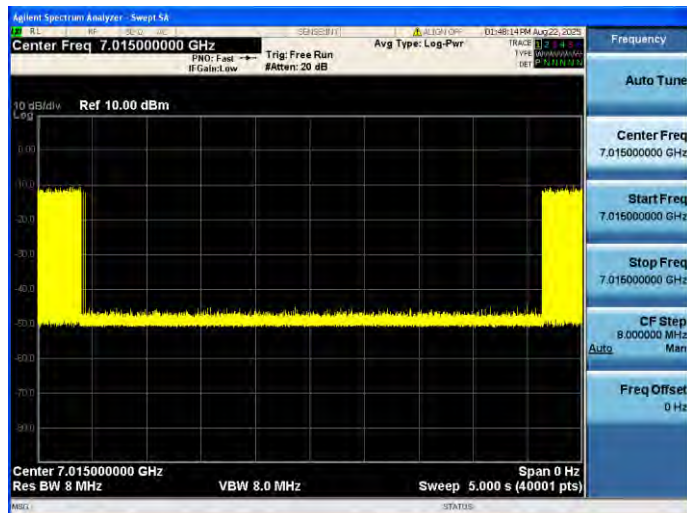


802.11ax HE20

6695 MHz
 $f_{c1} = f_{c2}$

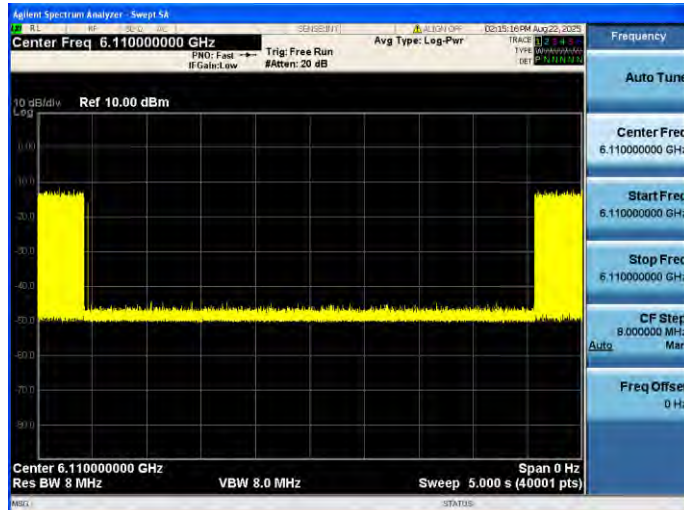


7015 MHz
 $f_{c1} = f_{c2}$

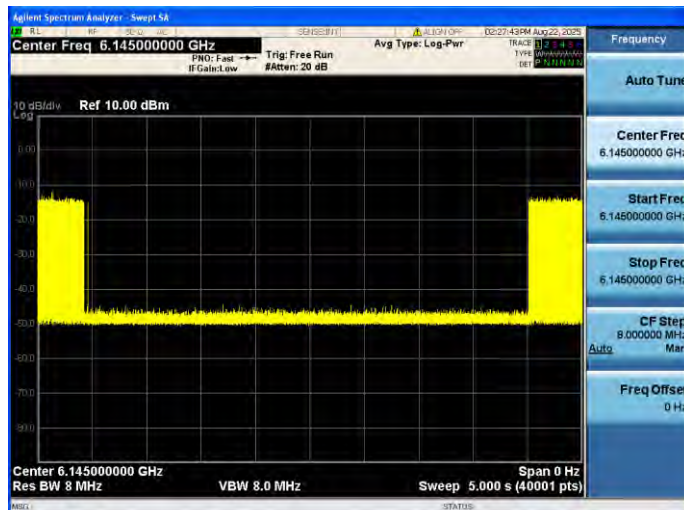


802.11ax HE80

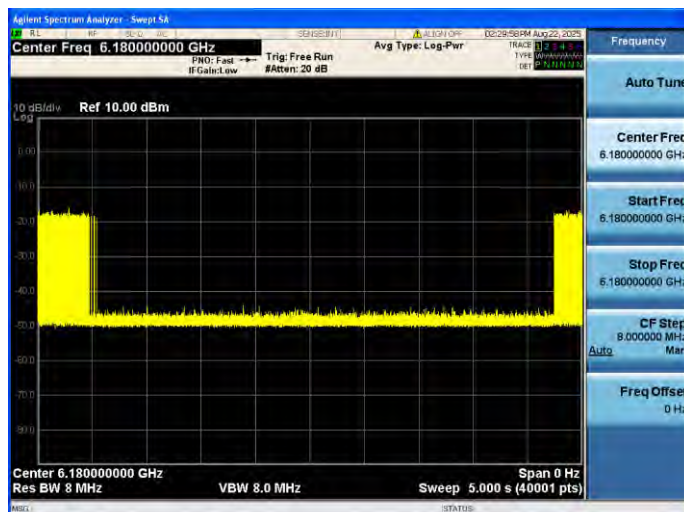
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

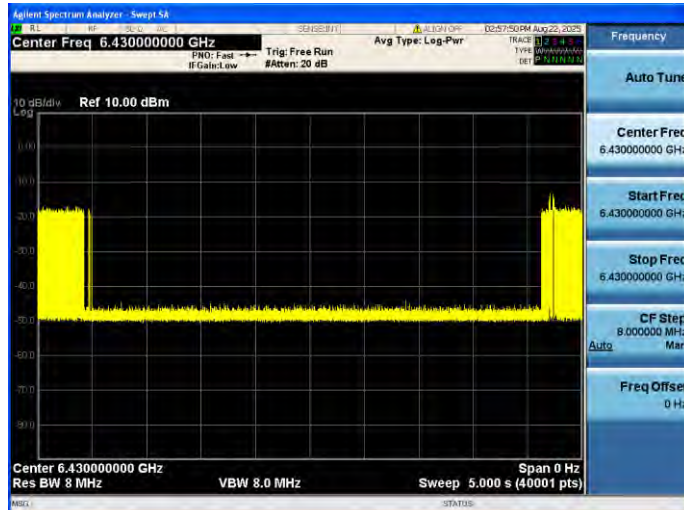


6180 MHz
Upper Edge

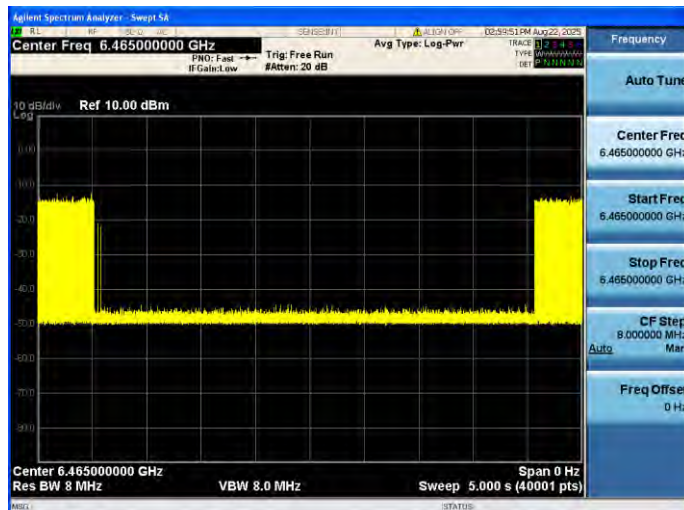


802.11ax HE80

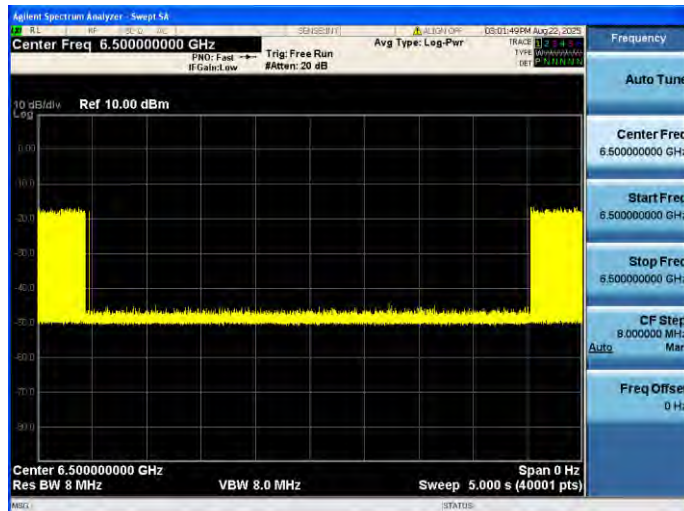
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

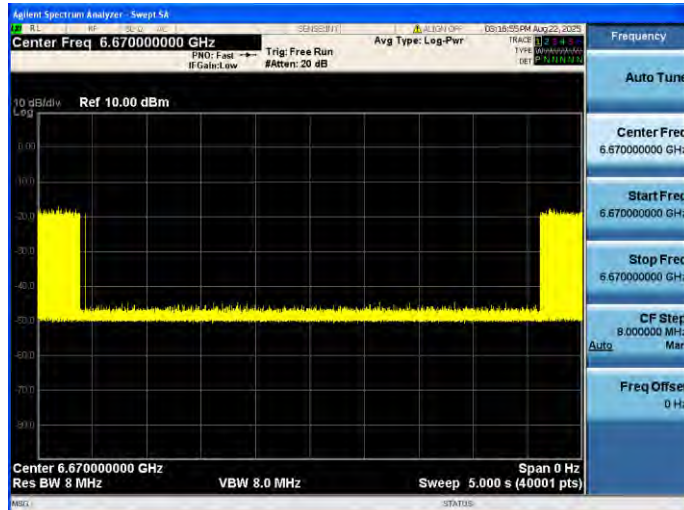


6500 MHz
Upper Edge

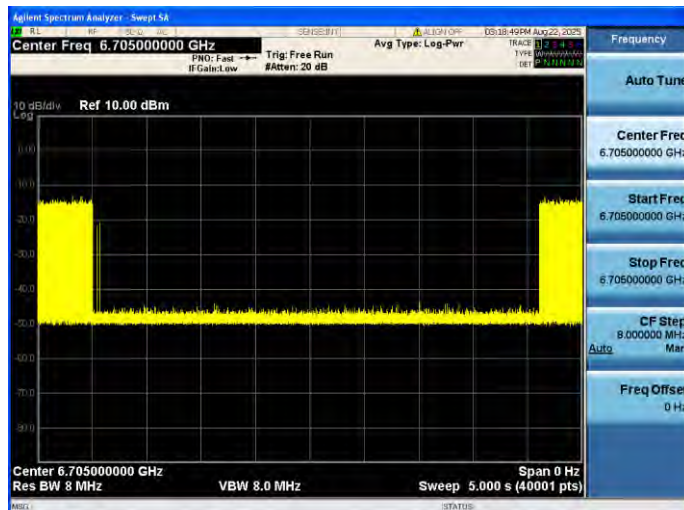


802.11ax HE80

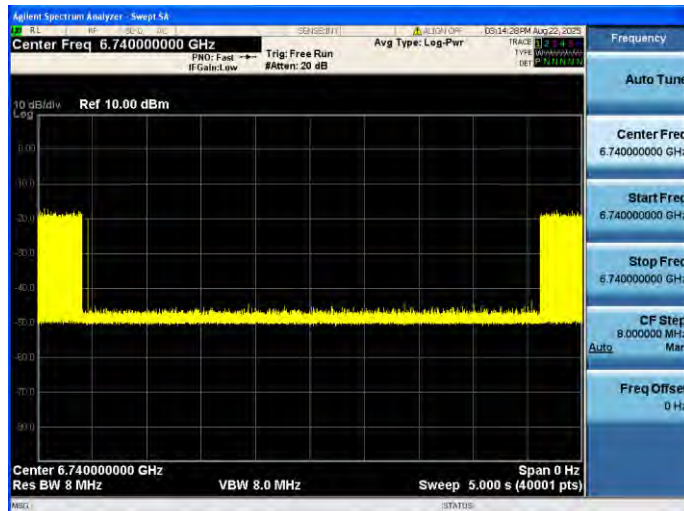
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

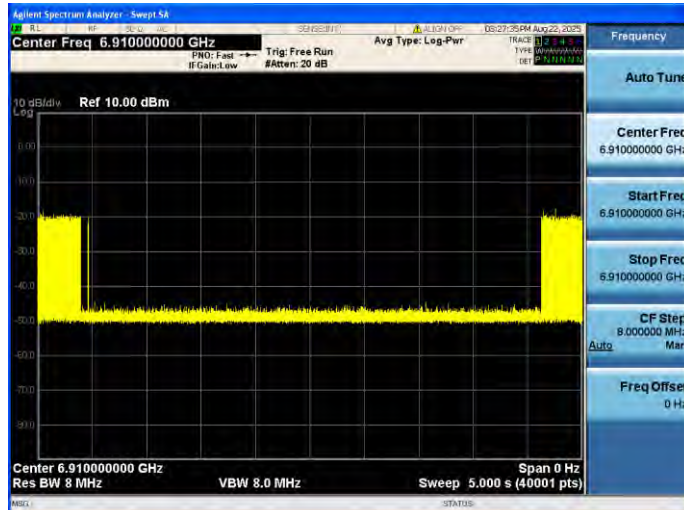


6740 MHz
Upper Edge

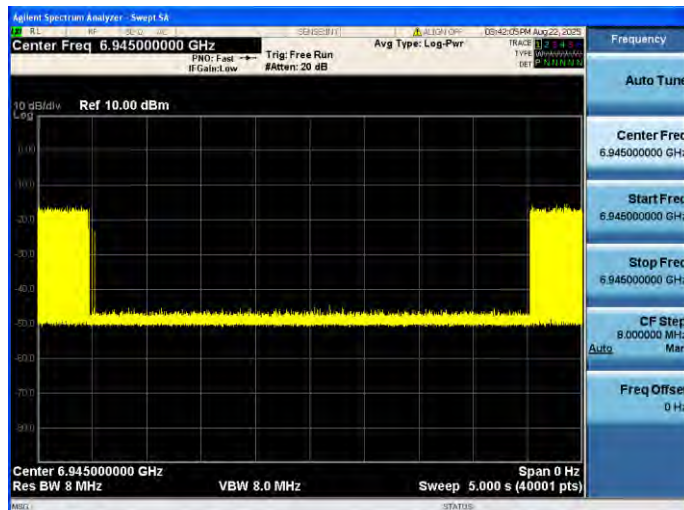


802.11ax HE80

6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



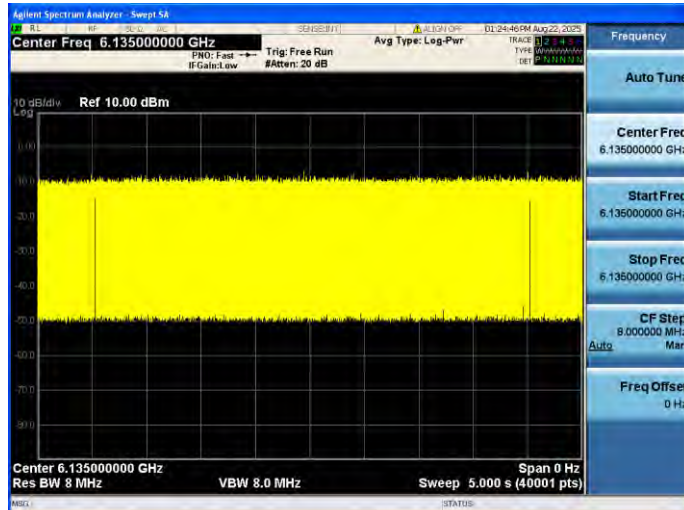
6980 MHz
Upper Edge



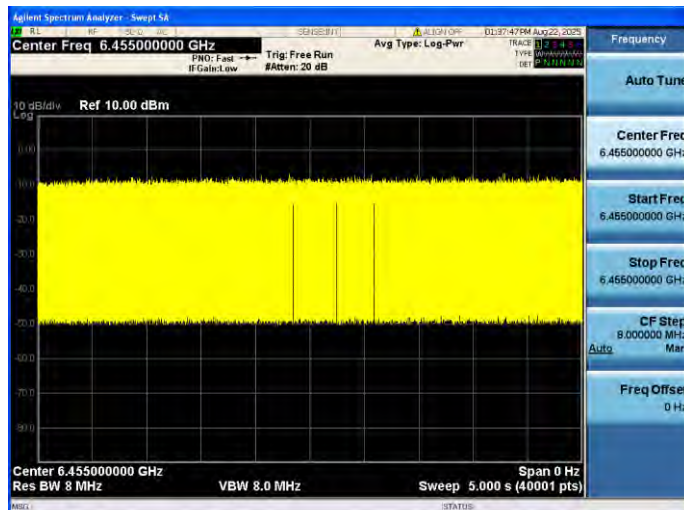
ON

802.11ax HE20

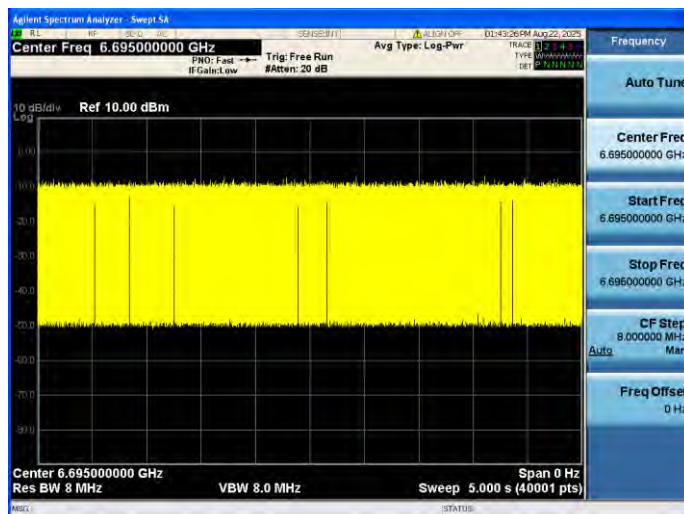
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

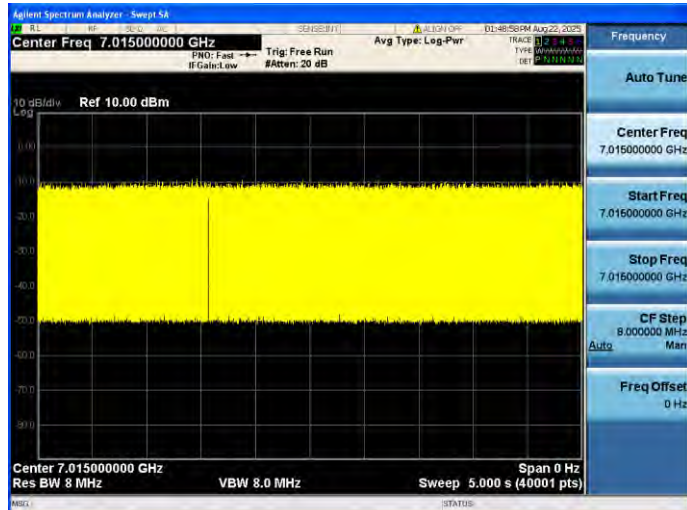


6695 MHz
 $f_{c1} = f_{c2}$



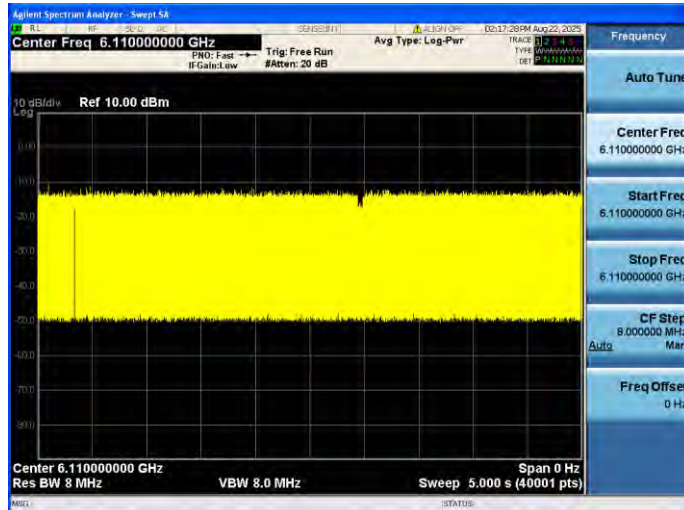
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

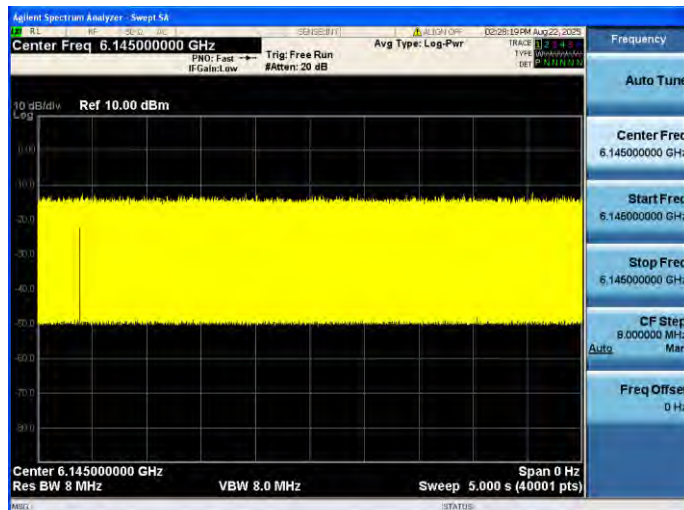


802.11ax HE80

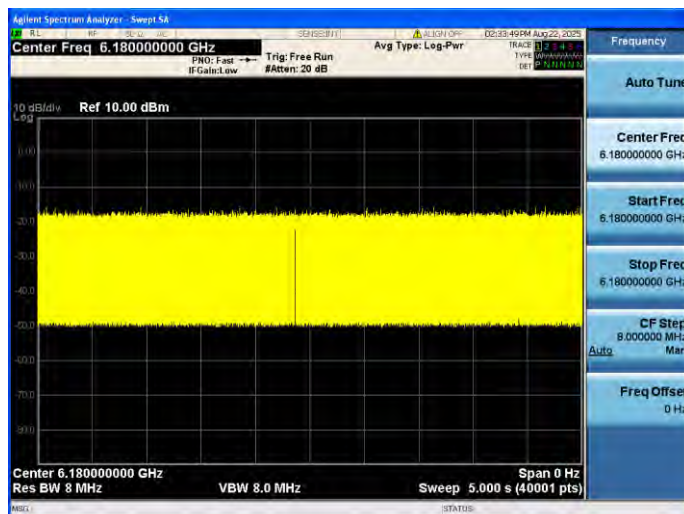
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

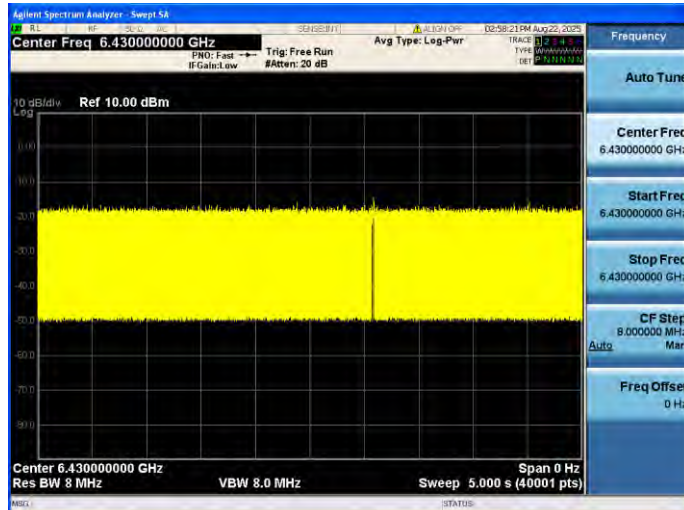


6180 MHz
Upper Edge

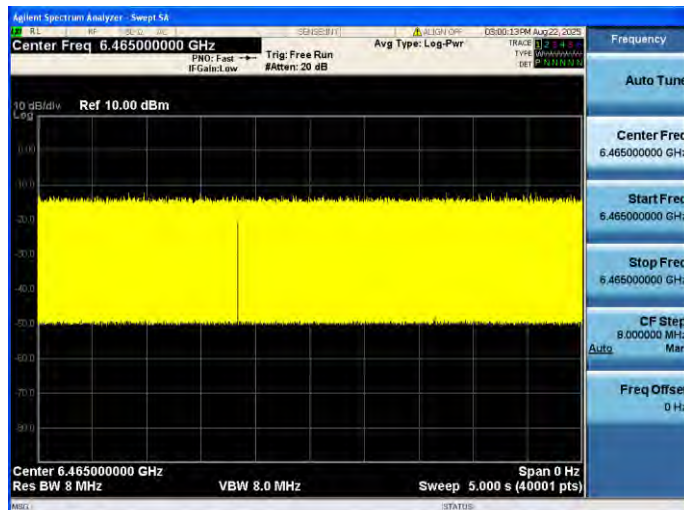


802.11ax HE80

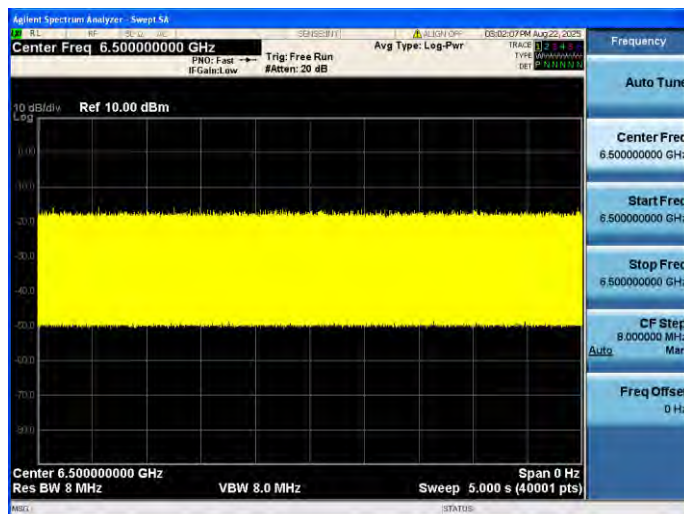
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

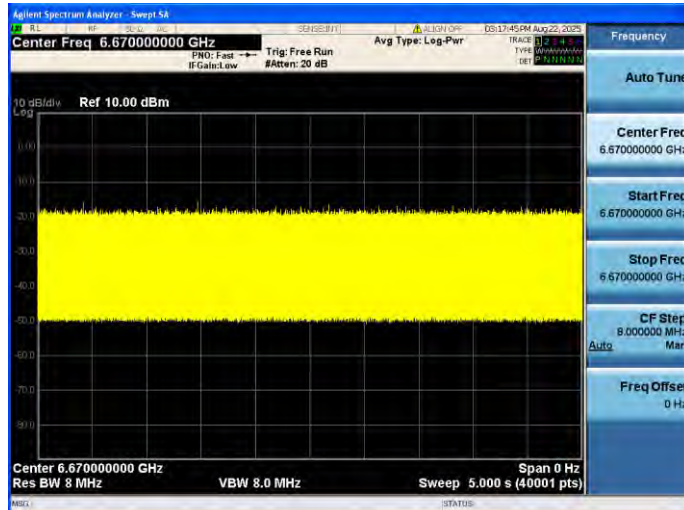


6500 MHz
Upper Edge

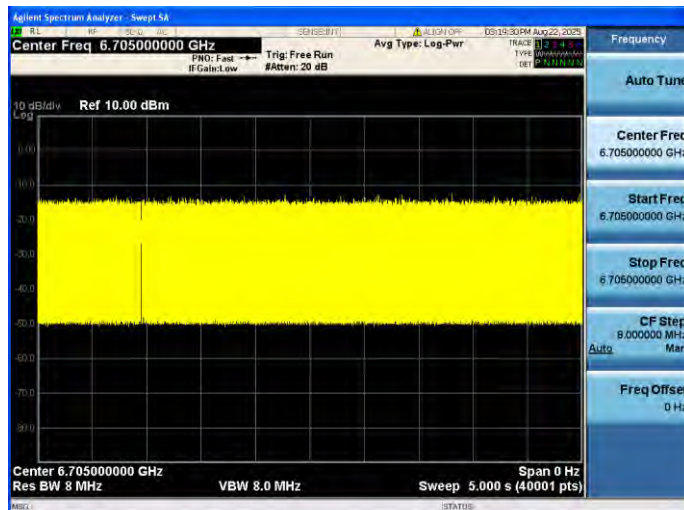


802.11ax HE80

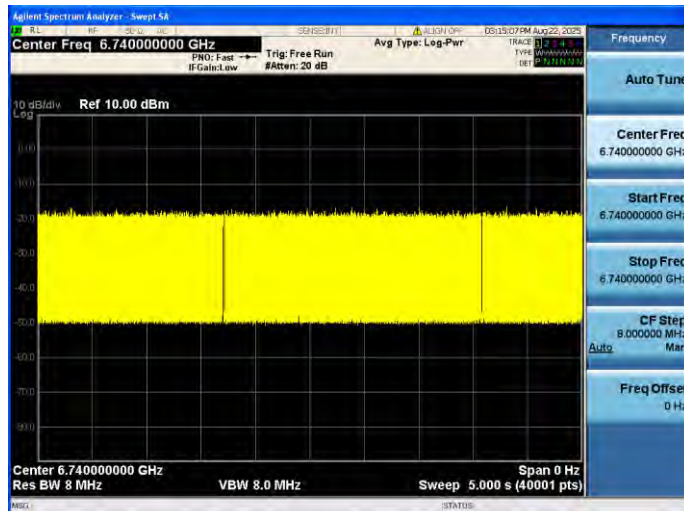
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

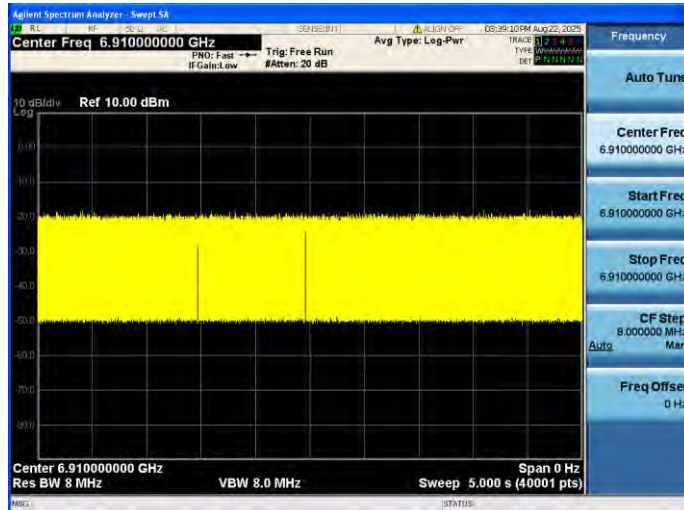


6740 MHz
Upper Edge

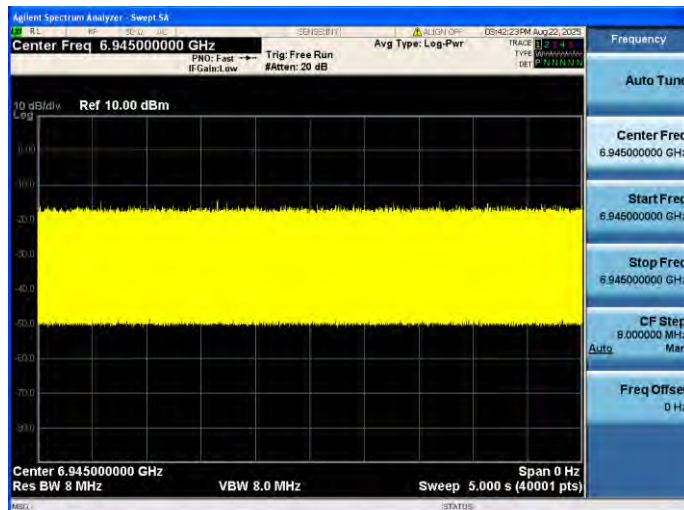


802.11ax HE80

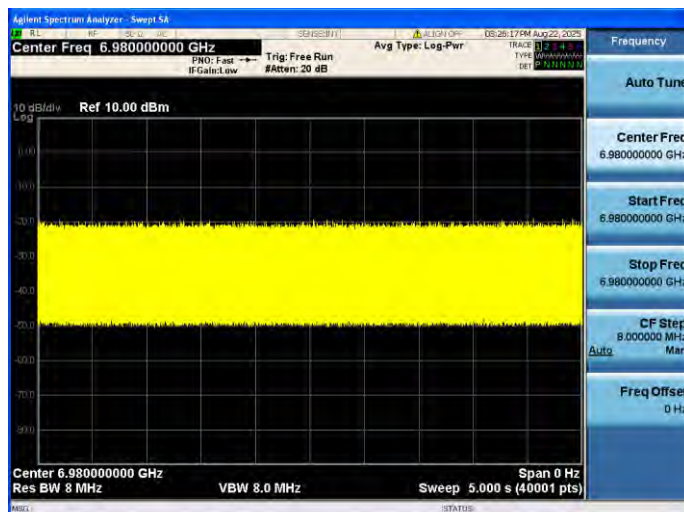
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



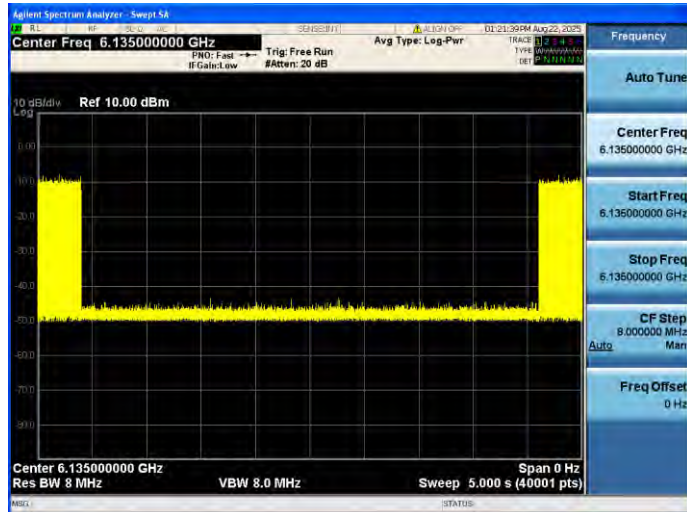
6980 MHz
Upper Edge



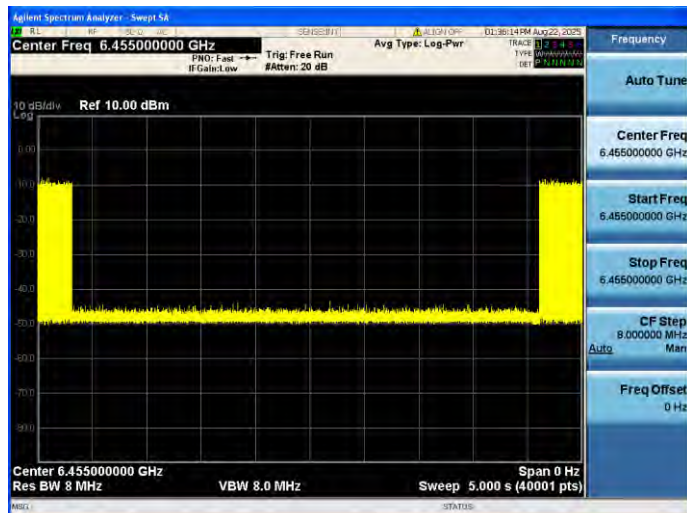
OFF

802.11ax HE20

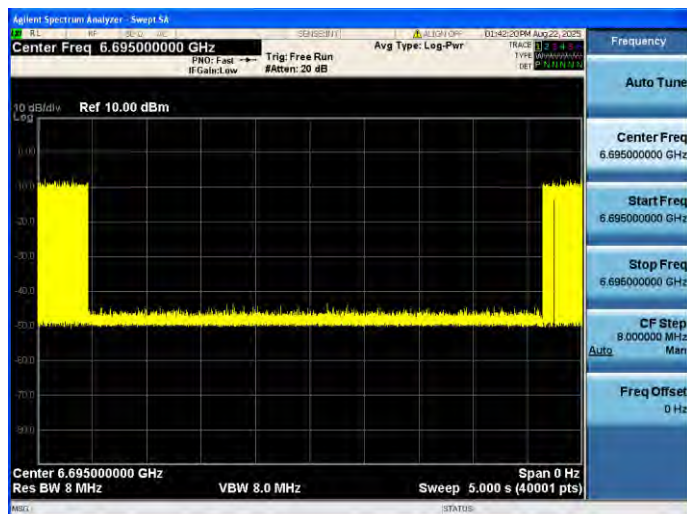
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

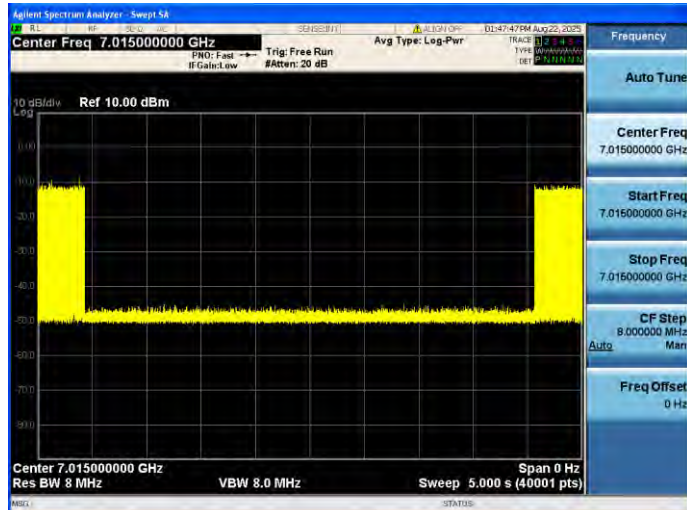


6695 MHz
 $f_{c1} = f_{c2}$



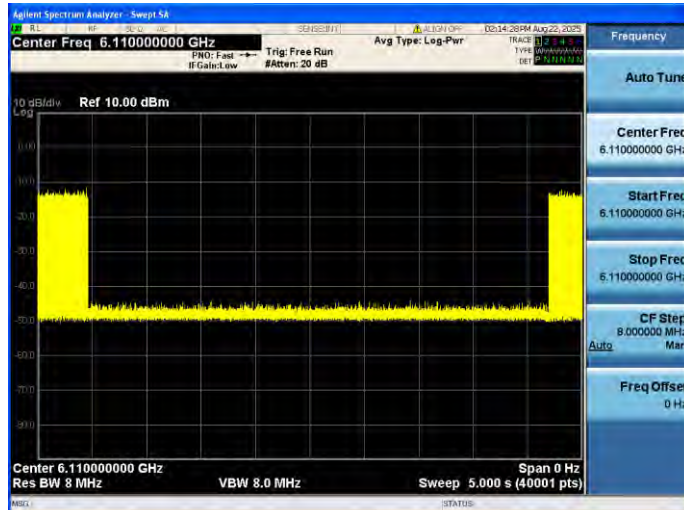
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

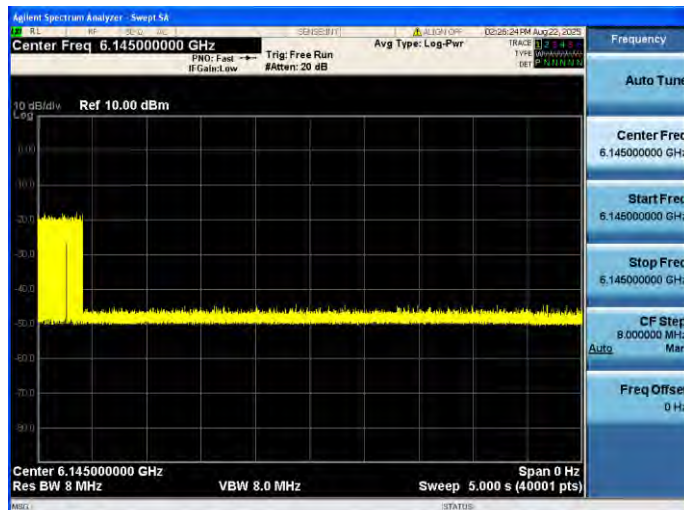


802.11ax HE80

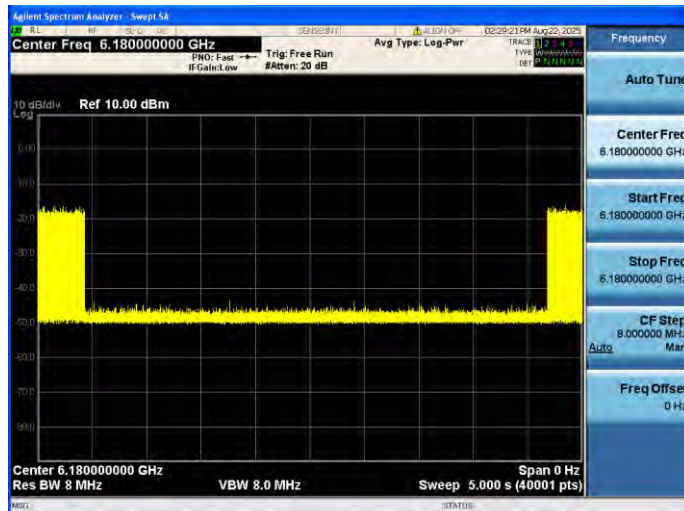
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

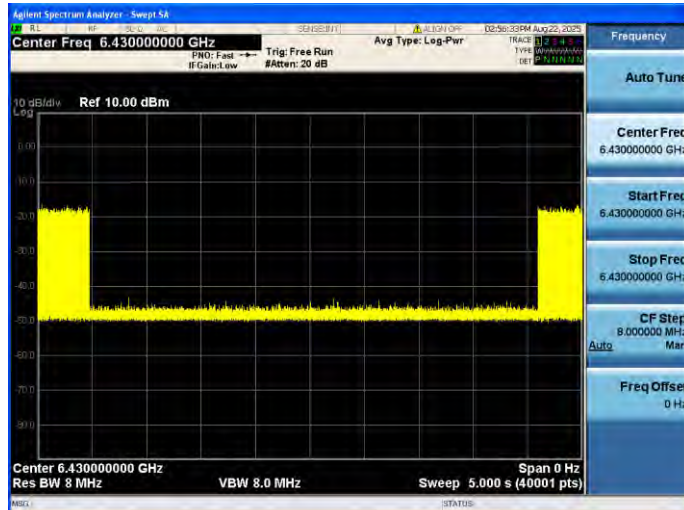


6180 MHz
Upper Edge

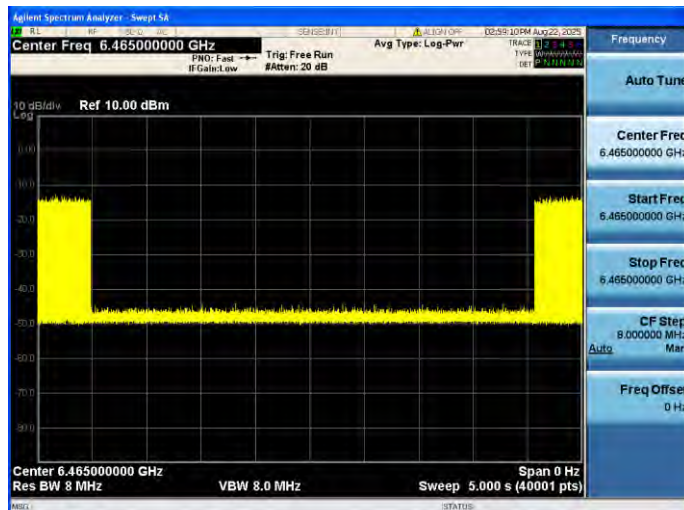


802.11ax HE80

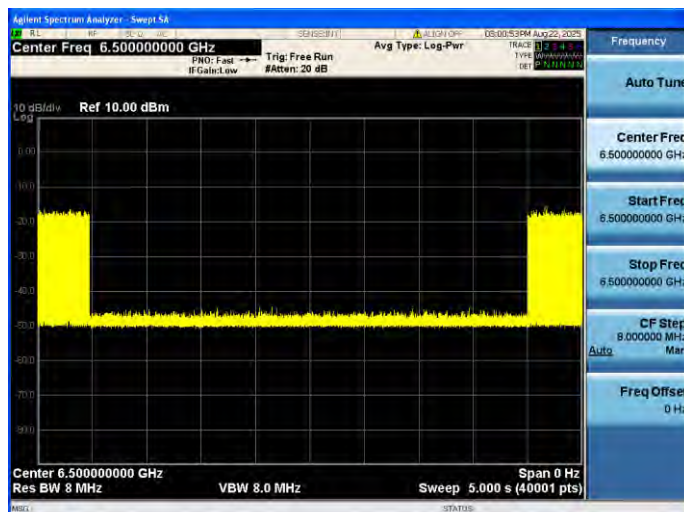
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

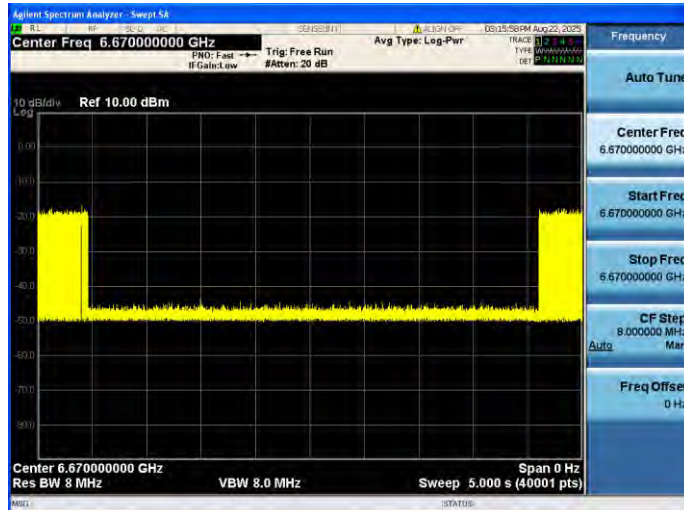


6500 MHz
Upper Edge

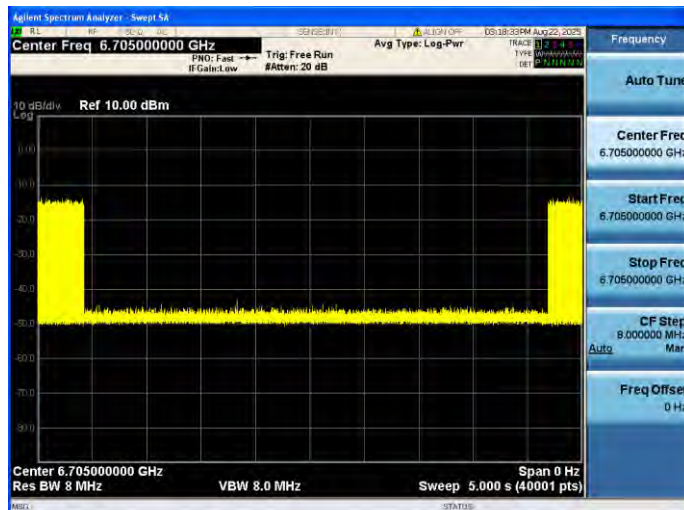


802.11ax HE80

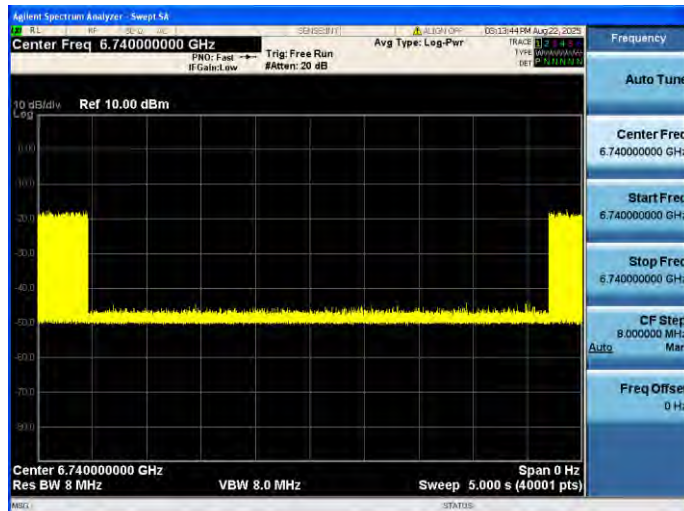
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

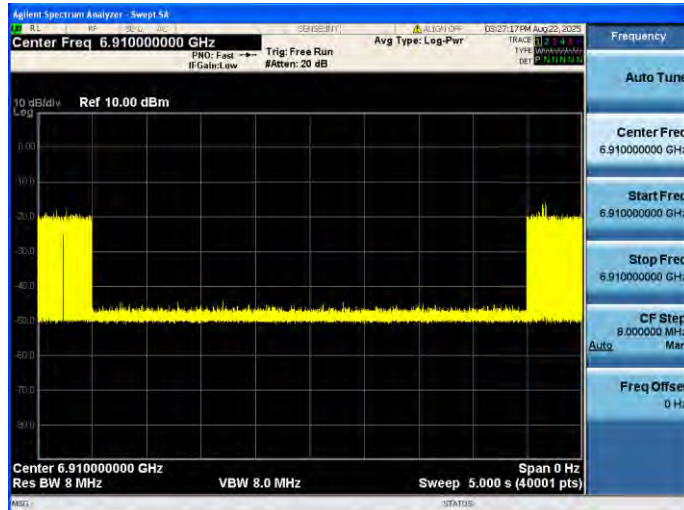


6740 MHz
Upper Edge

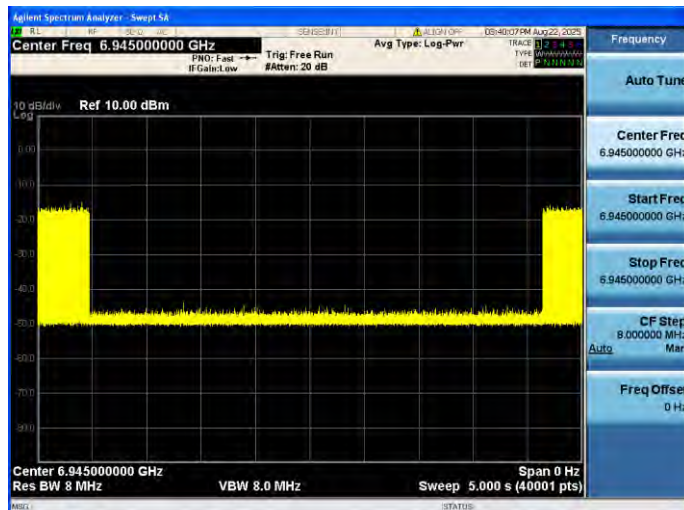


802.11ax HE80

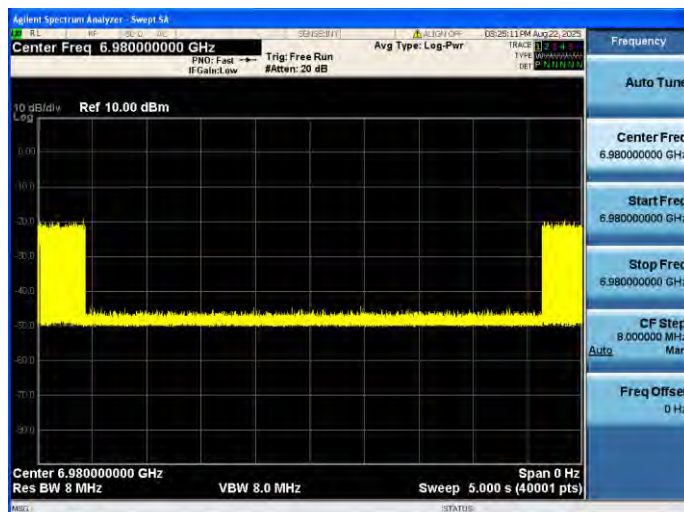
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge



Master

Threshold level of AWGN interference Plot

802.11ax HE20

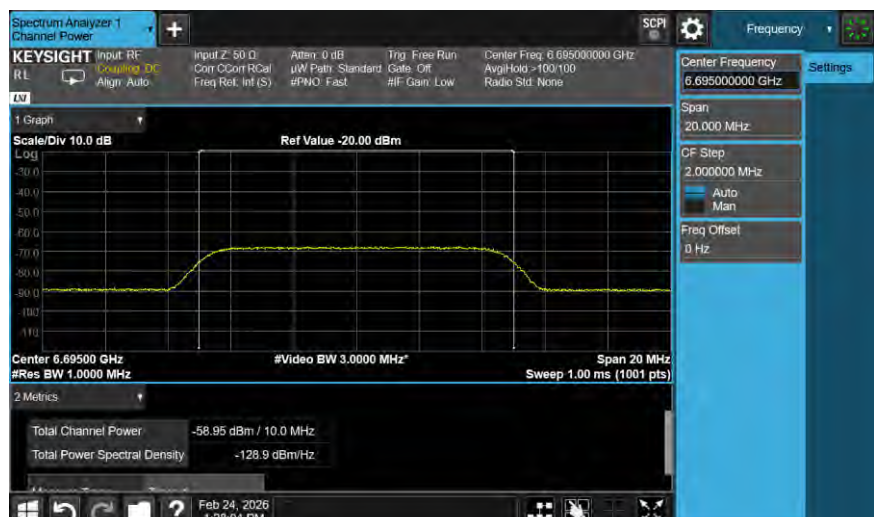
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

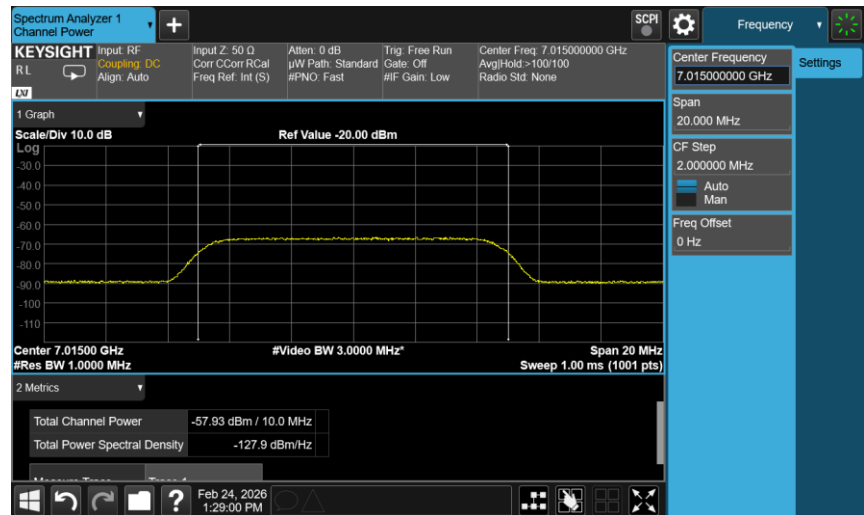


6695 MHz
 $f_{c1} = f_{c2}$



802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$



802.11ax HE80

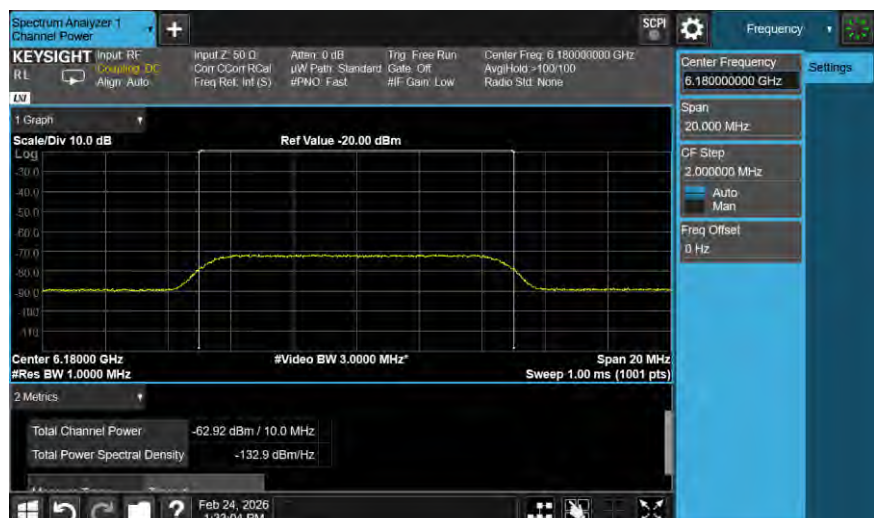
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$



6180 MHz
Upper Edge



802.11ax HE80

6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$



6500 MHz
Upper Edge



802.11ax HE80

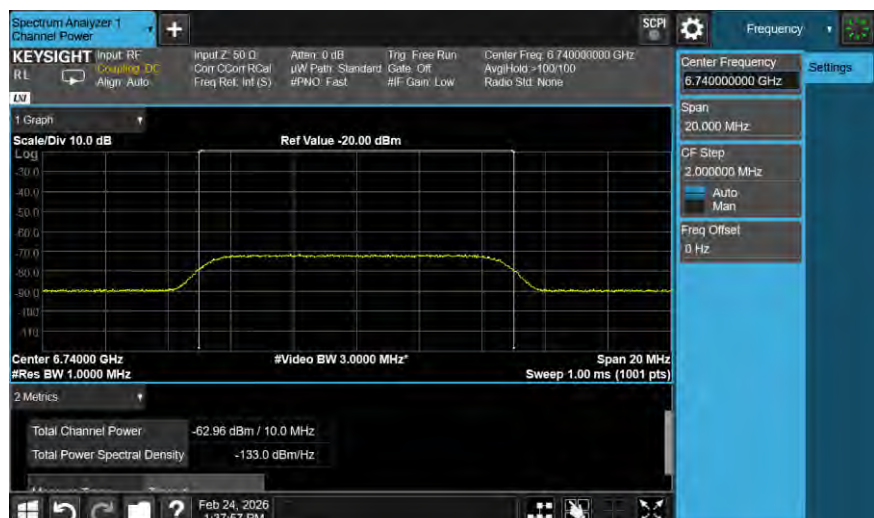
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$



6740 MHz
Upper Edge



802.11ax HE80

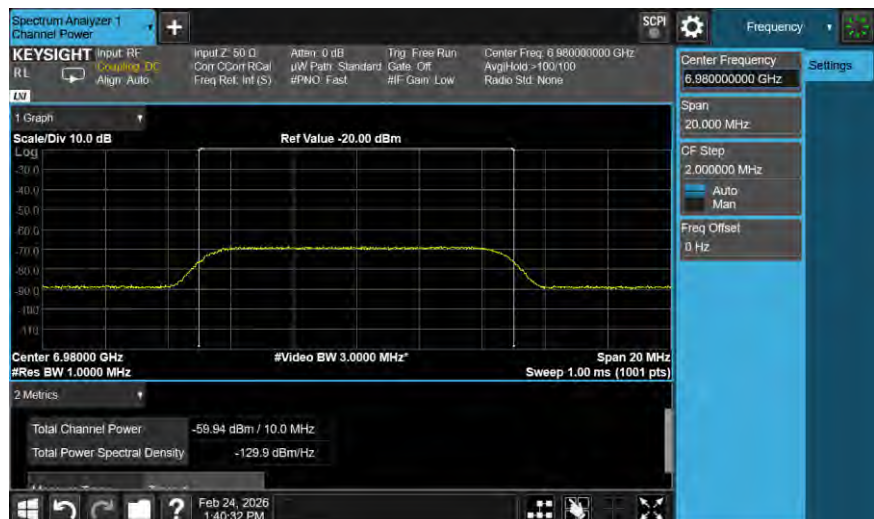
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge

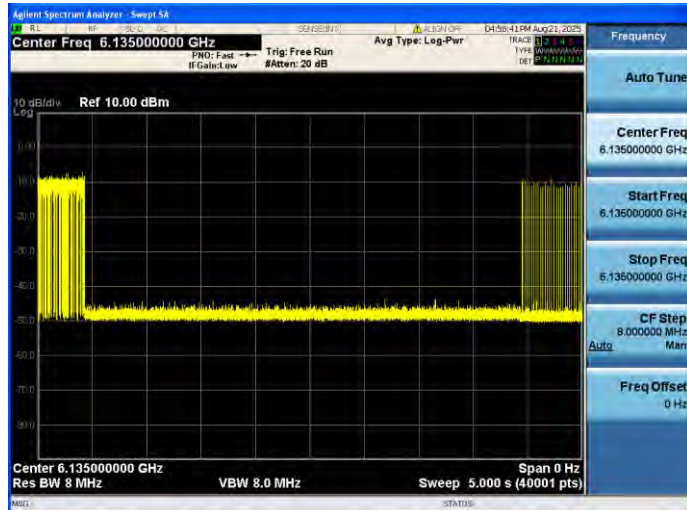


Contention Based Protocol Plot

UNII 5:

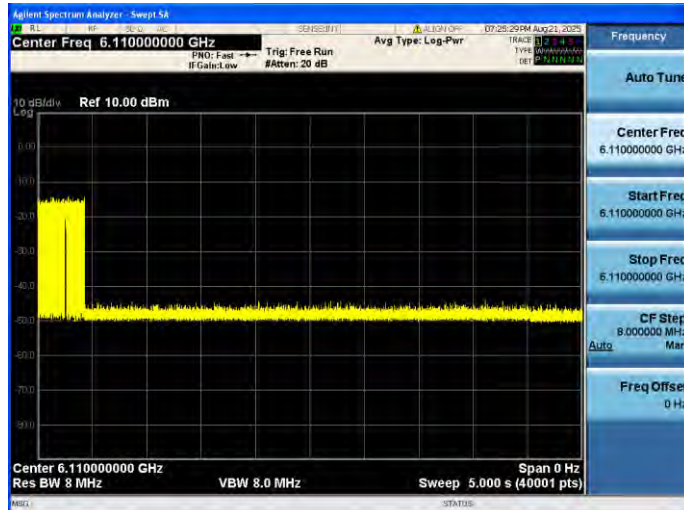
802.11ax HE20

6135 MHz
 $f_{c1} = f_{c2}$

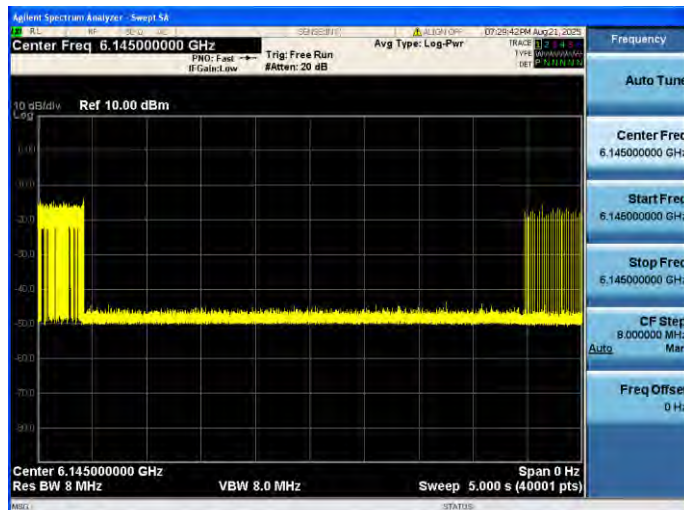


802.11ax HE80

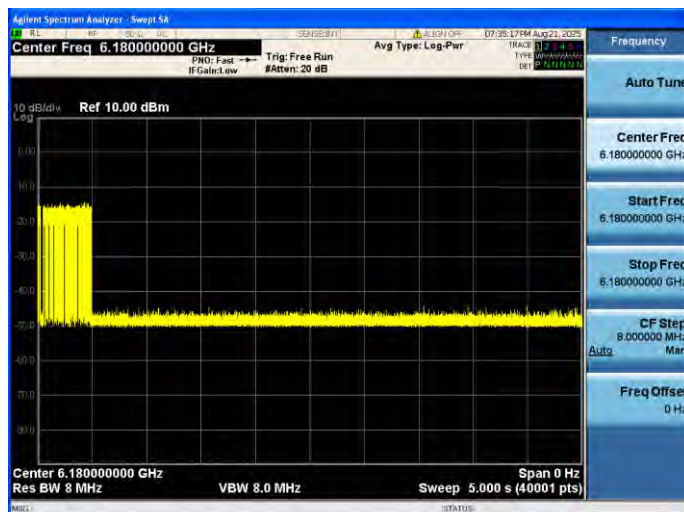
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

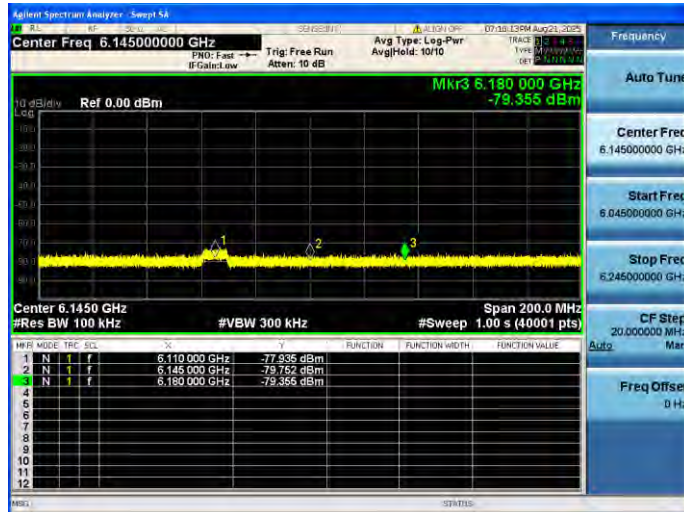


6180 MHz
Upper Edge

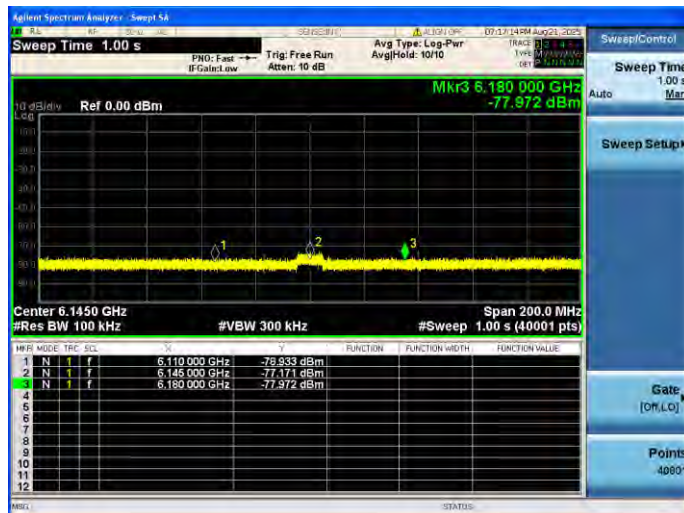


802.11ax HE80

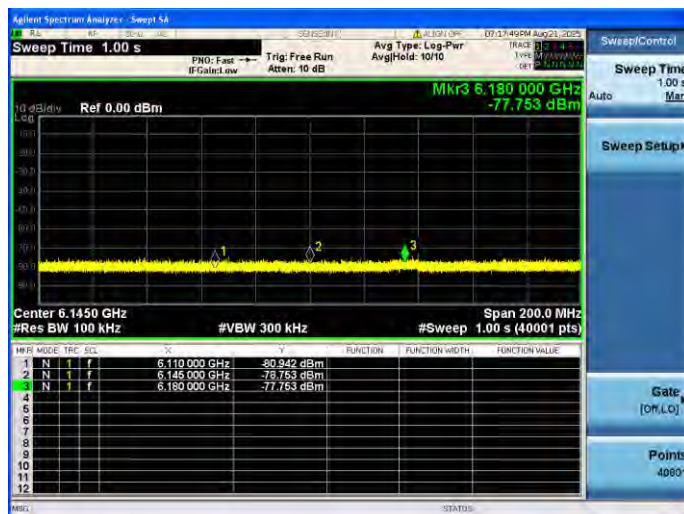
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$



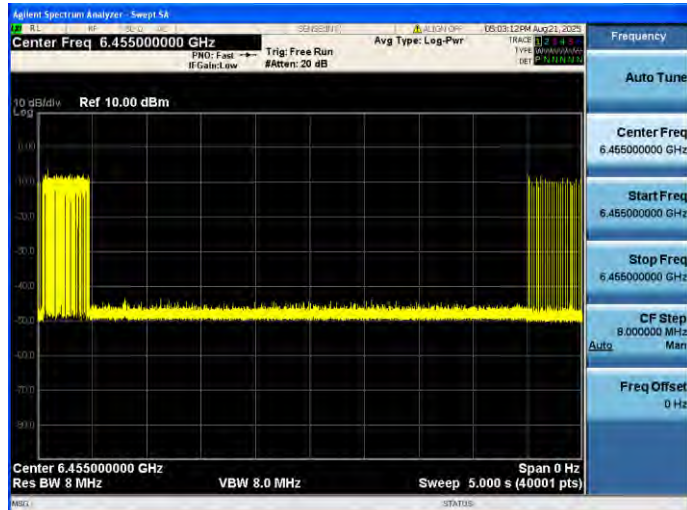
6180 MHz
Upper Edge



UNII 6:

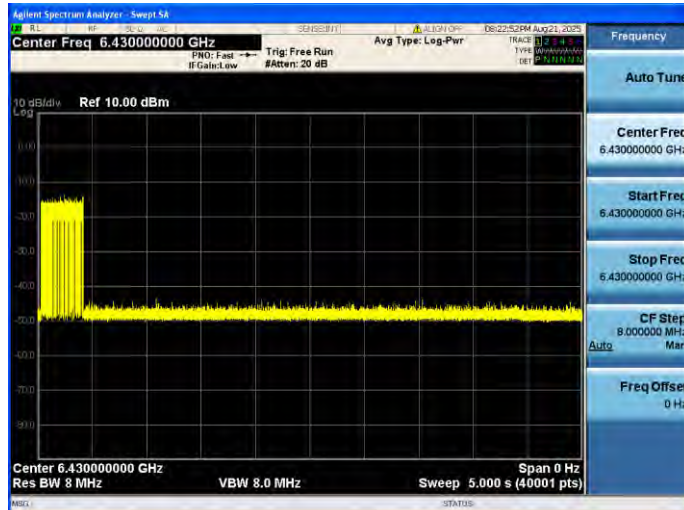
802.11ax HE20

6455 MHz
 $f_{c1} = f_{c2}$

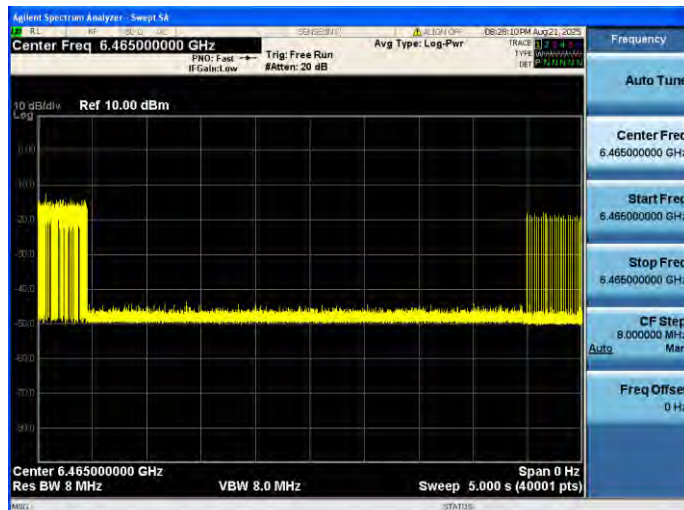


802.11ax HE80

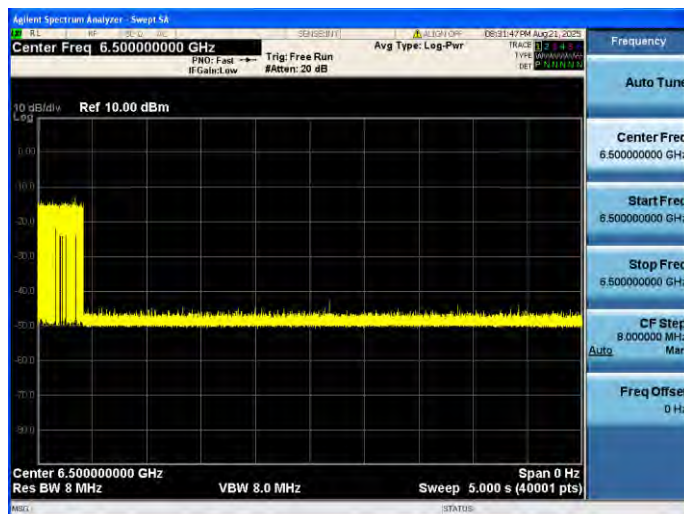
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

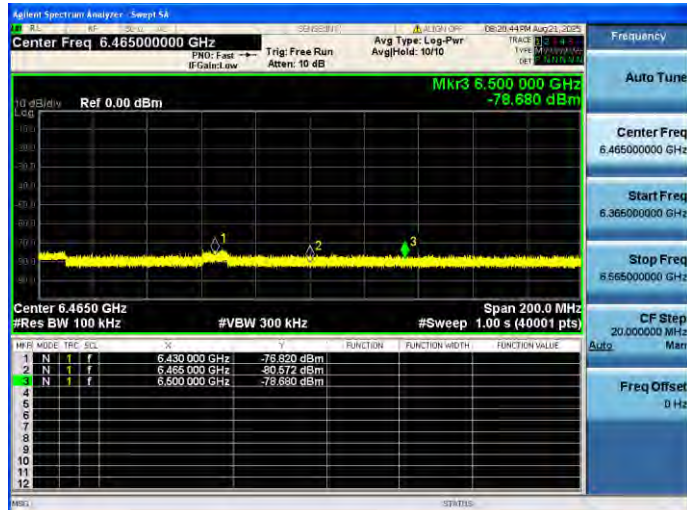


6500 MHz
Upper Edge

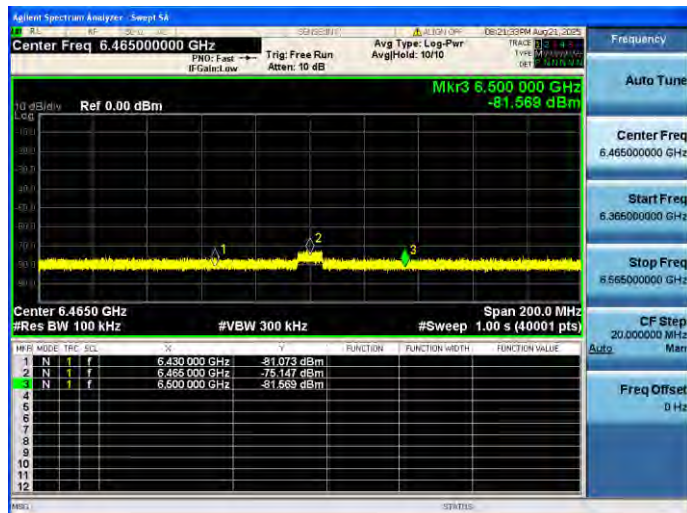


802.11ax HE80

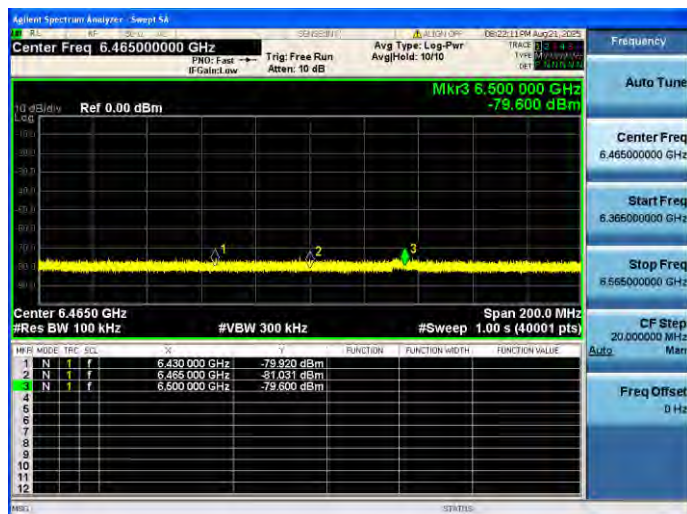
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$



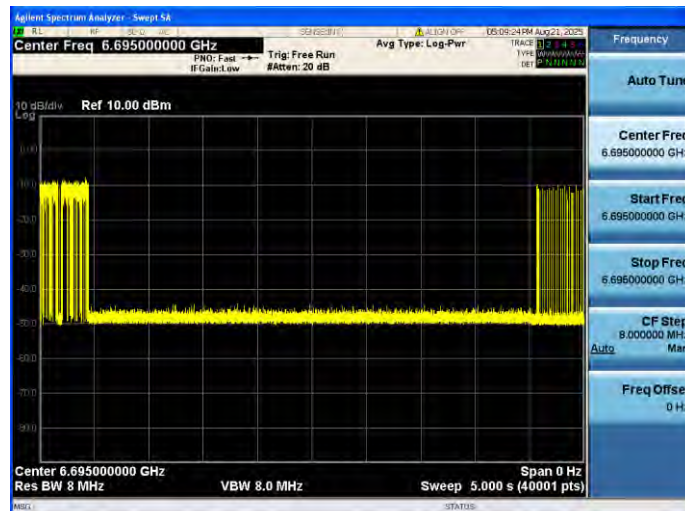
6500 MHz
Upper Edge



UNII 7:

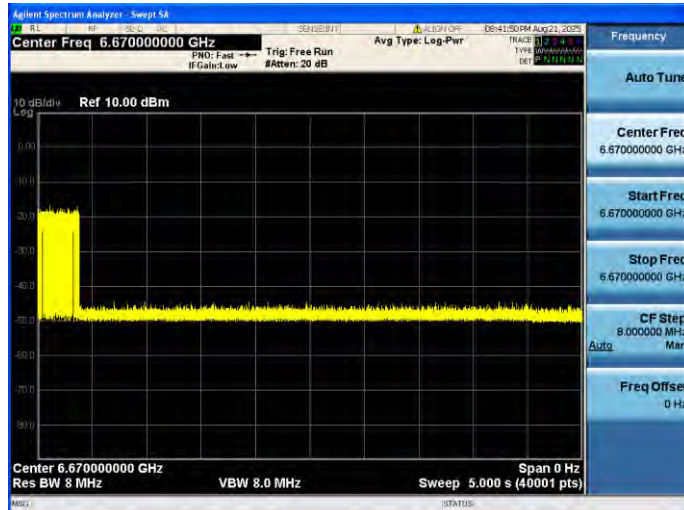
802.11ax HE20

6695 MHz
 $f_{c1} = f_{c2}$

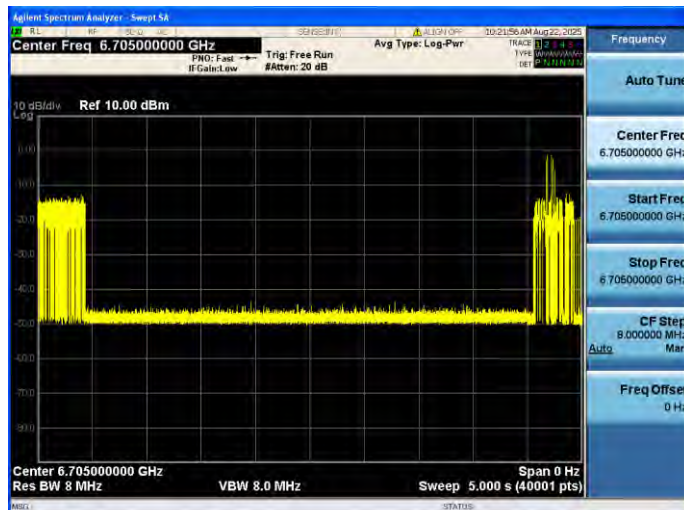


802.11ax HE80

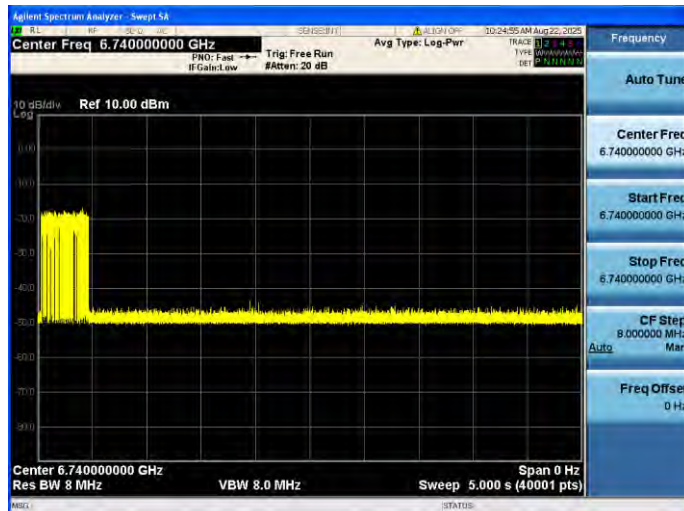
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

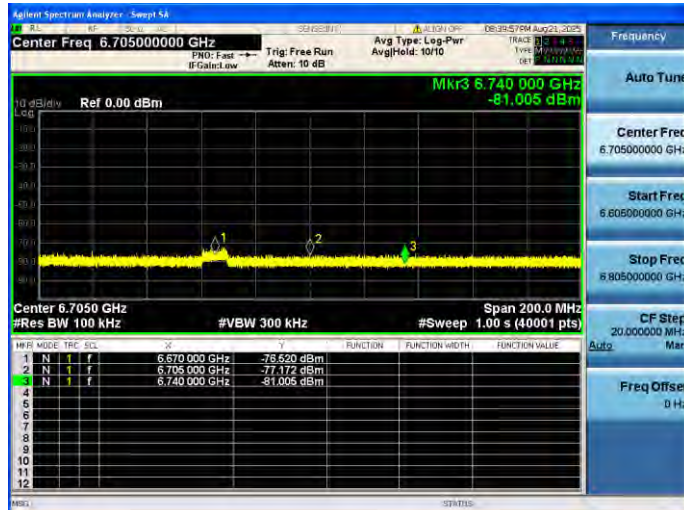


6740 MHz
Upper Edge

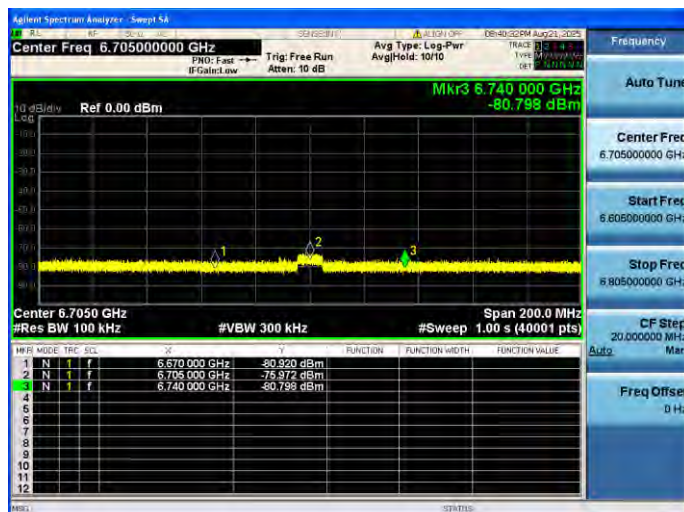


802.11ax HE80

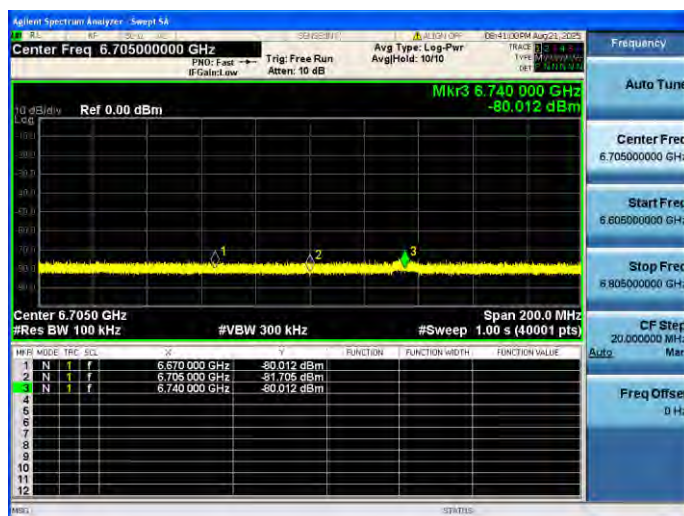
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$



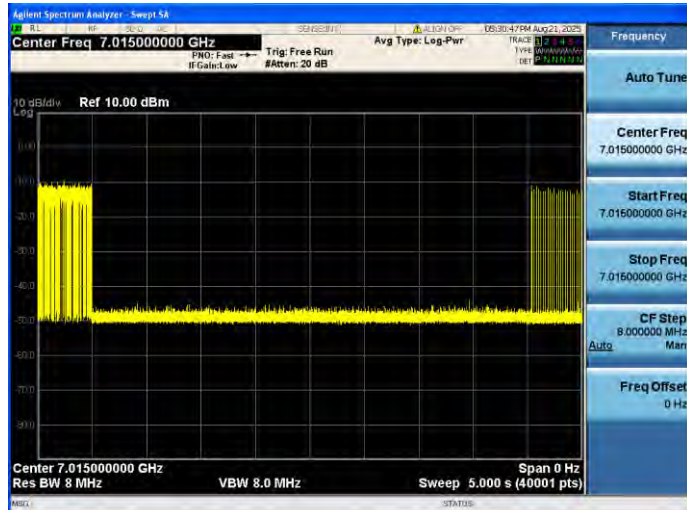
6740 MHz
Upper Edge



UNII 8:

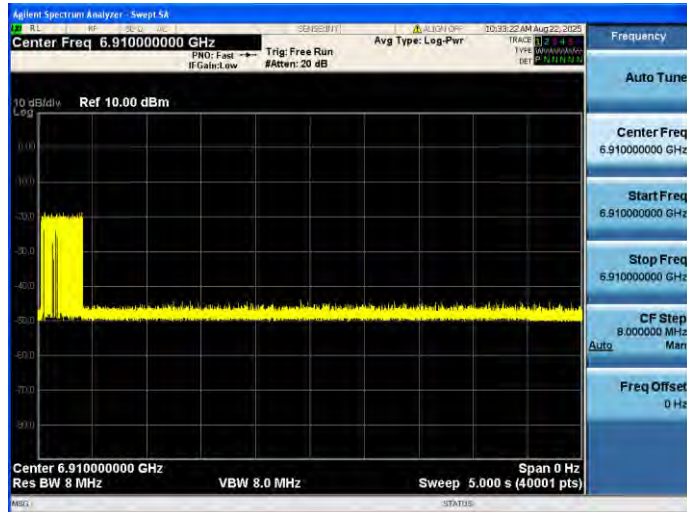
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

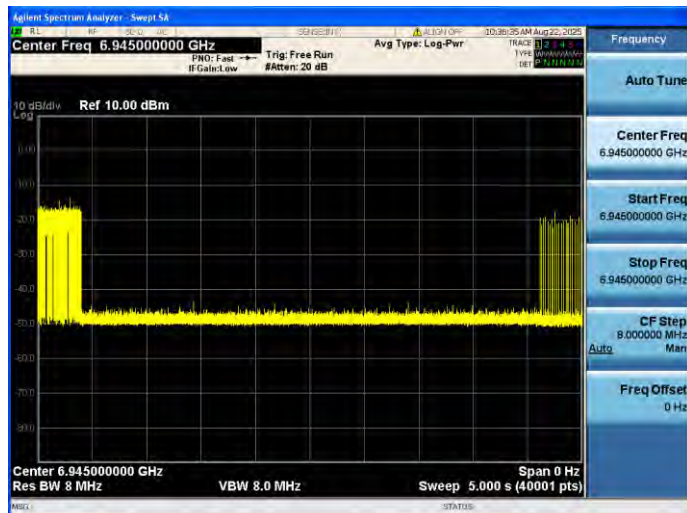


802.11ax HE80

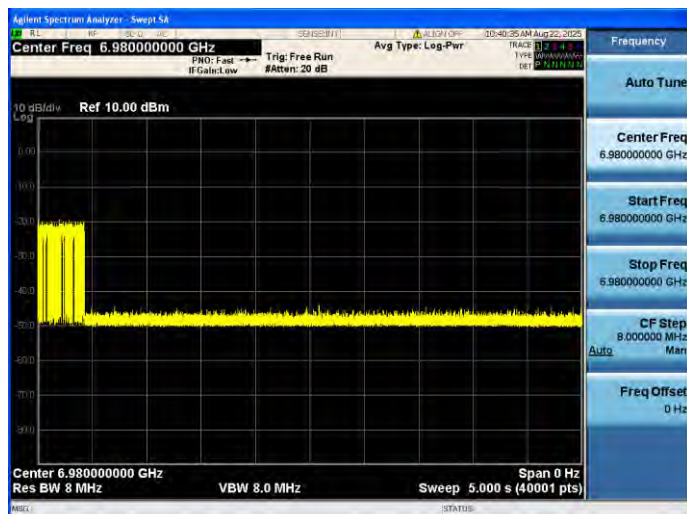
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$

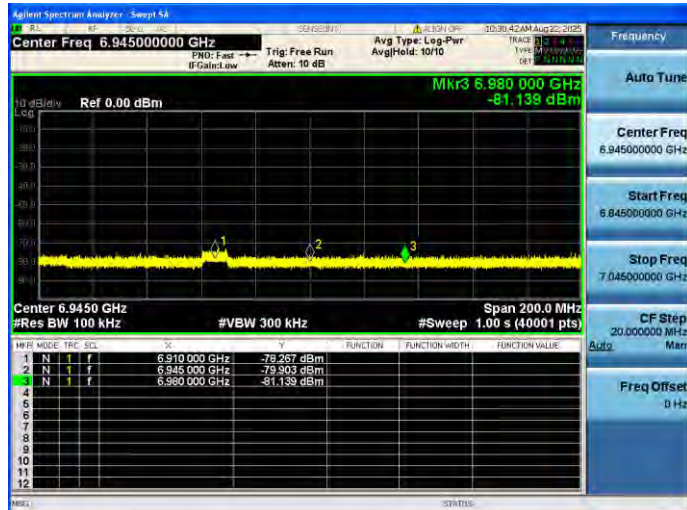


6980 MHz
Upper Edge

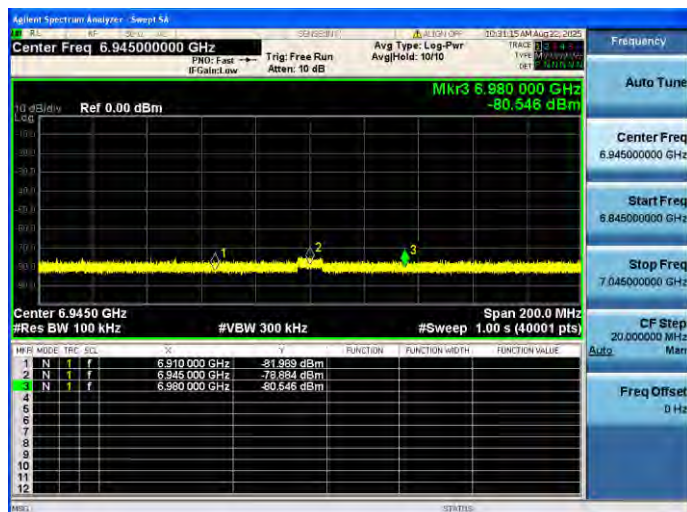


802.11ax HE80

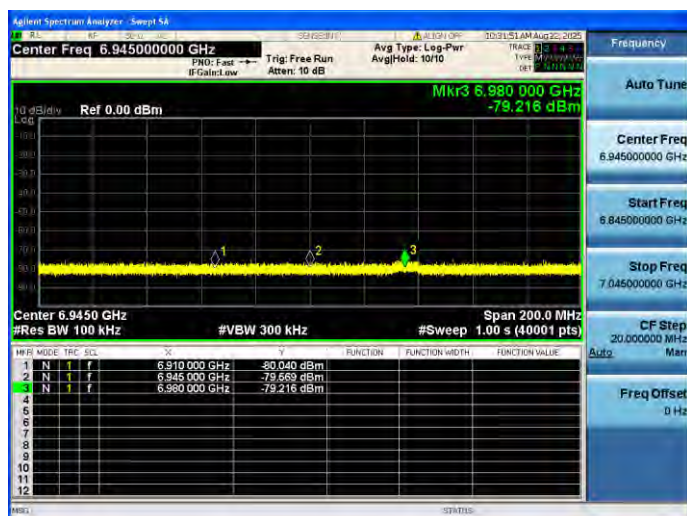
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge

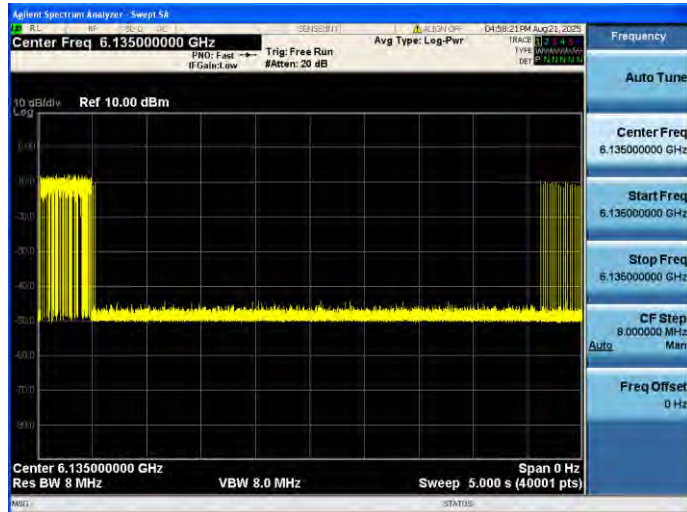


Contention Based Protocol Threshold Level Verify

Minimal

802.11ax HE20

6135 MHz
 $f_{c1} = f_{c2}$

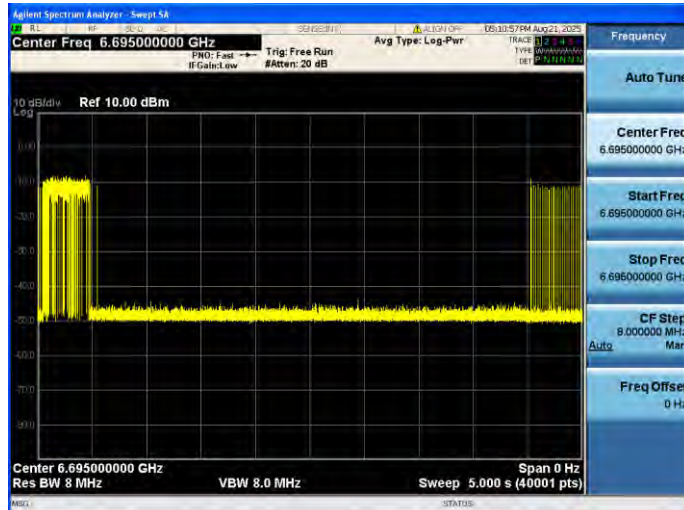


6455 MHz
 $f_{c1} = f_{c2}$

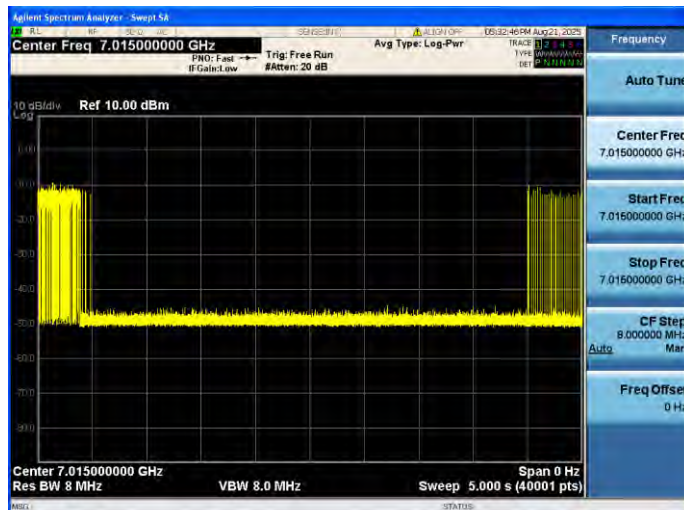


802.11ax HE20

6695 MHz
 $f_{c1} = f_{c2}$

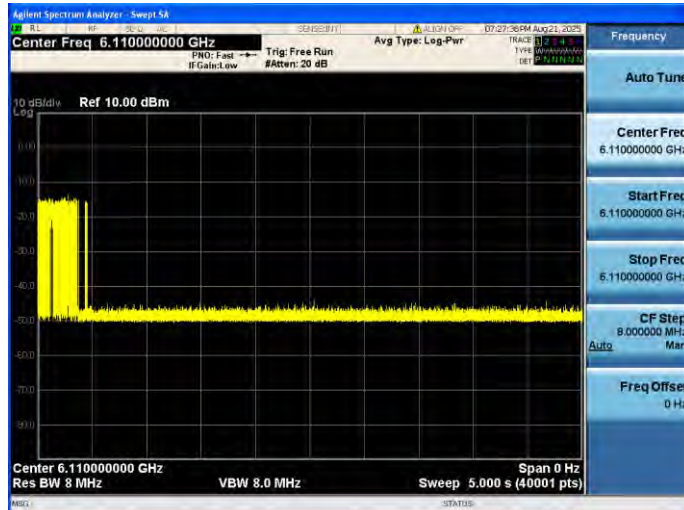


7015 MHz
 $f_{c1} = f_{c2}$

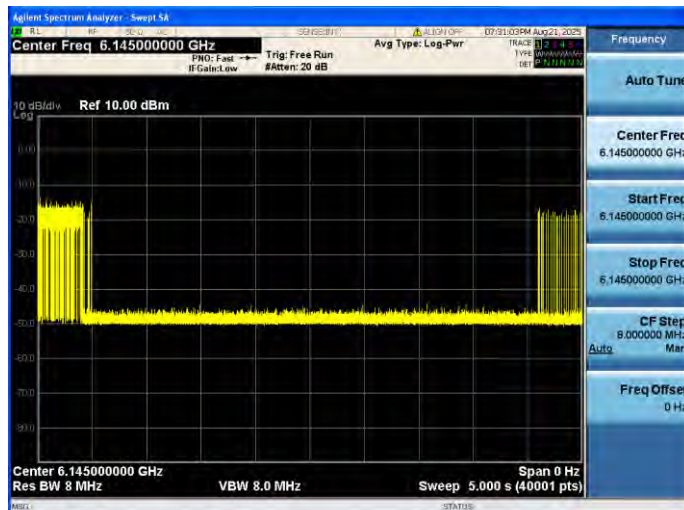


802.11ax HE80

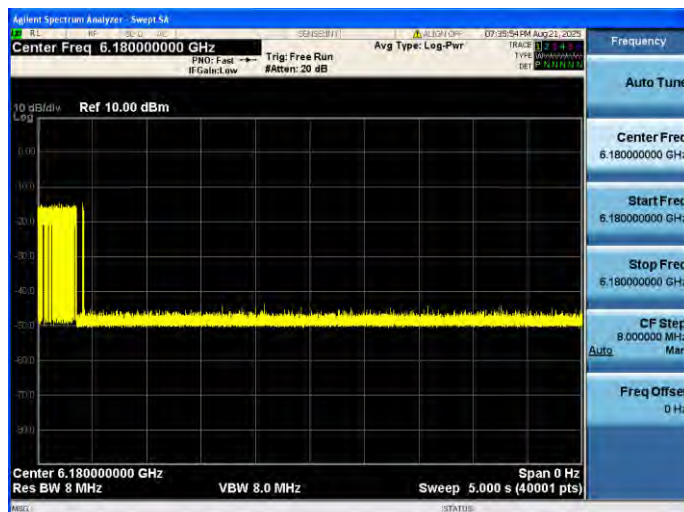
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

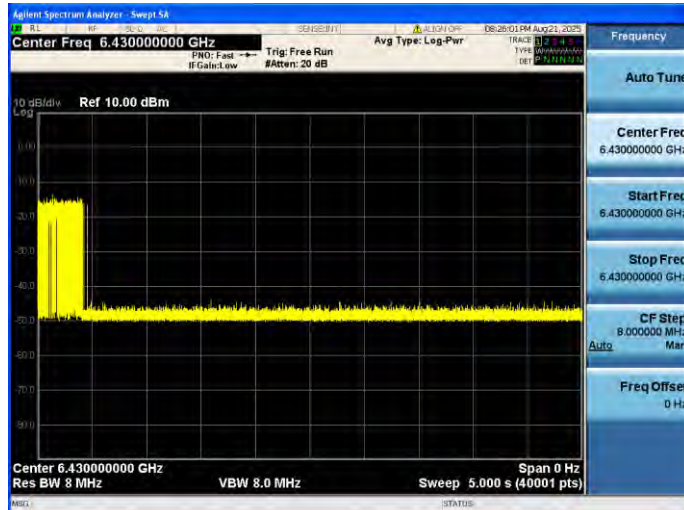


6180 MHz
Upper Edge

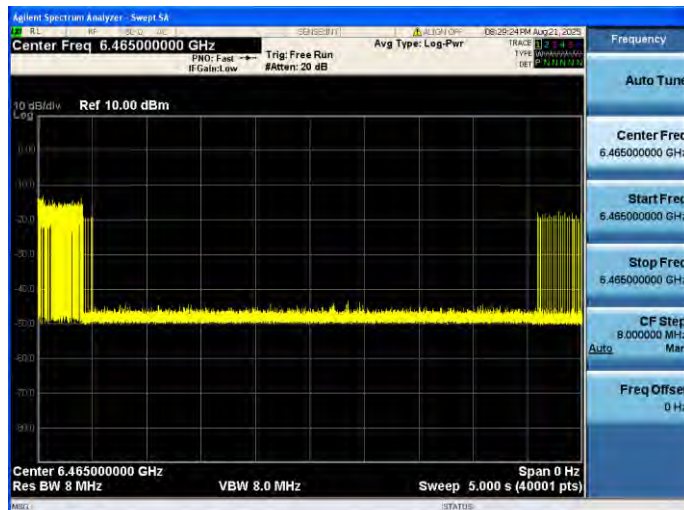


802.11ax HE80

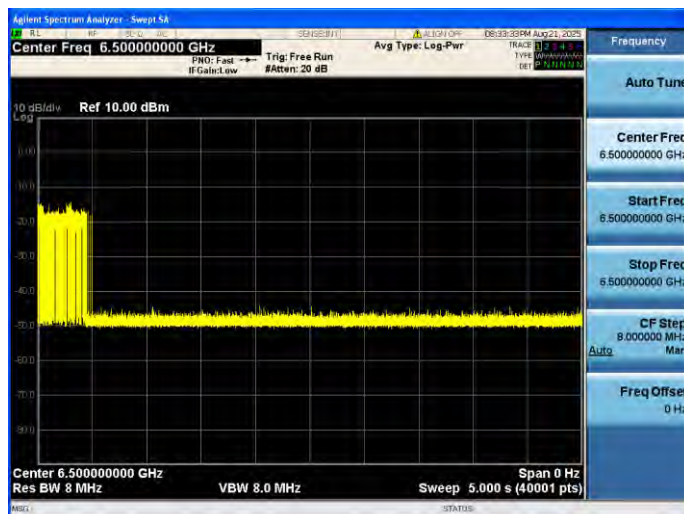
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

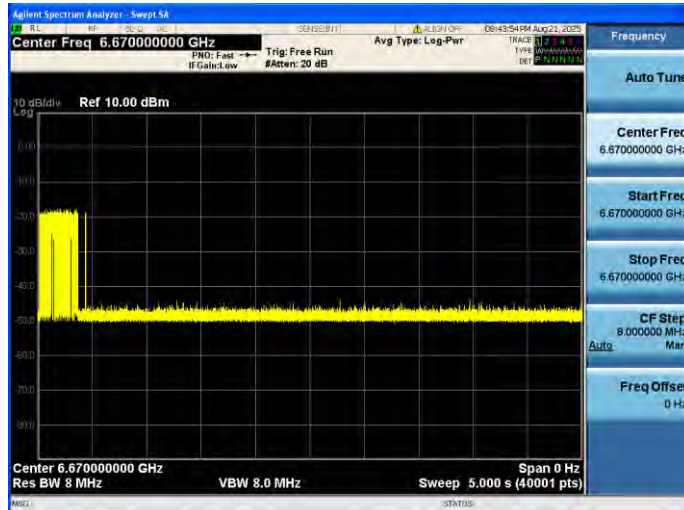


6500 MHz
Upper Edge

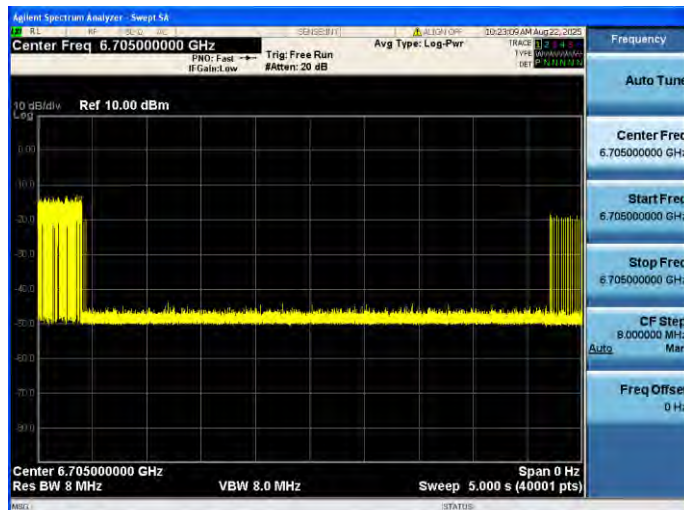


802.11ax HE80

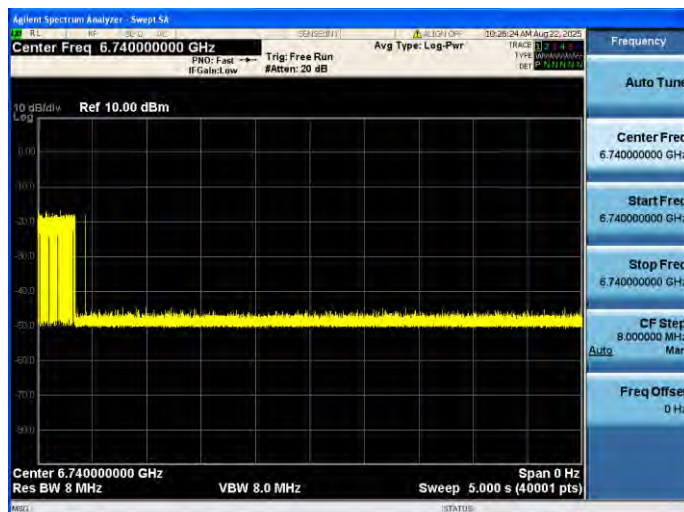
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

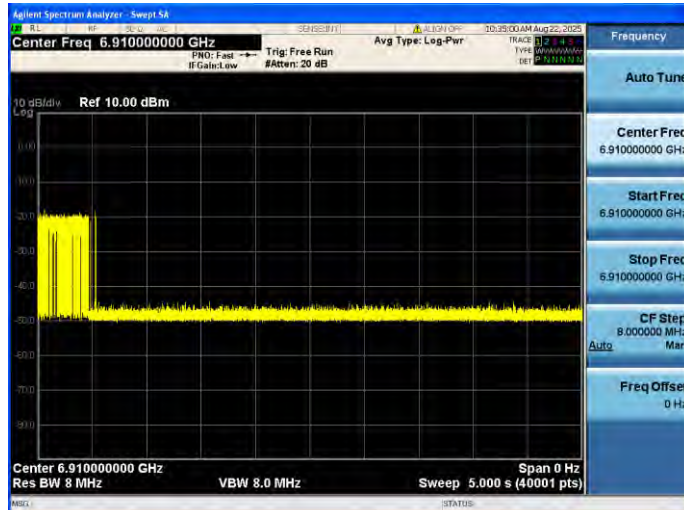


6740 MHz
Upper Edge

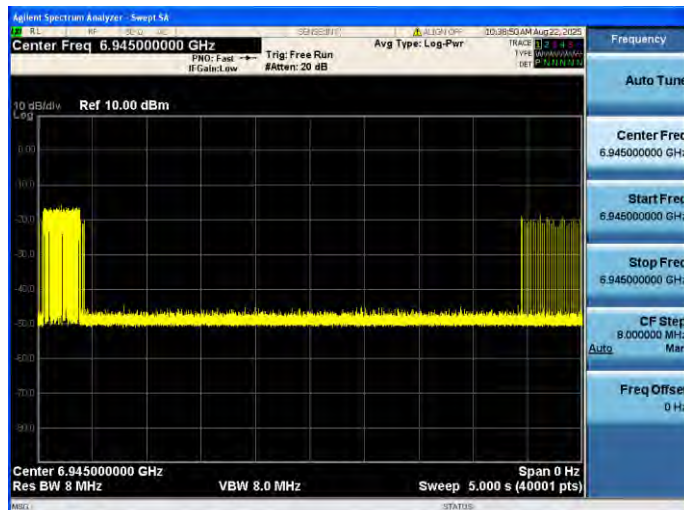


802.11ax HE80

6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



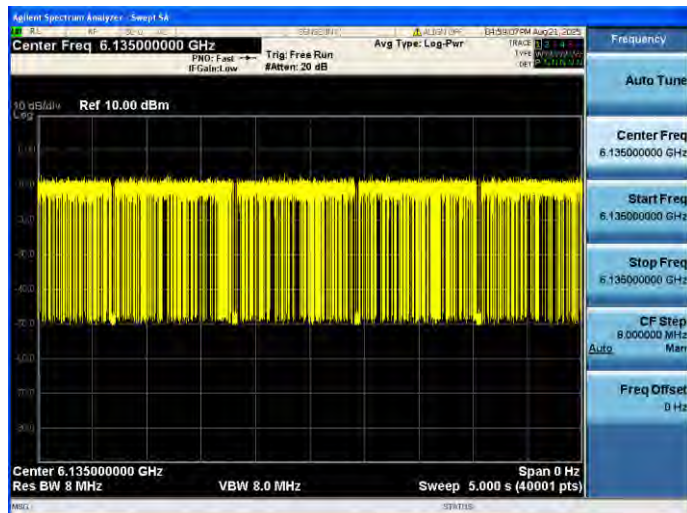
6980 MHz
Upper Edge



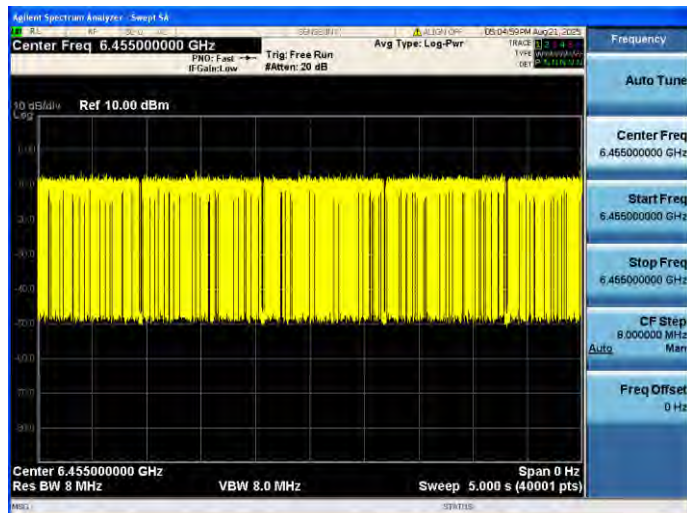
ON

802.11ax HE20

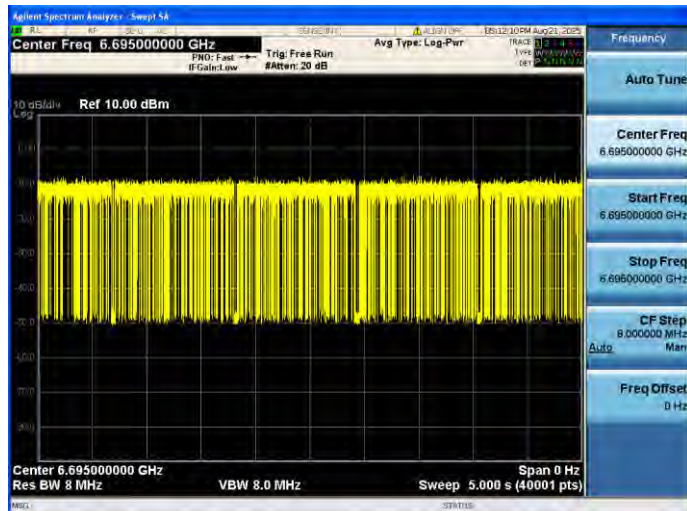
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

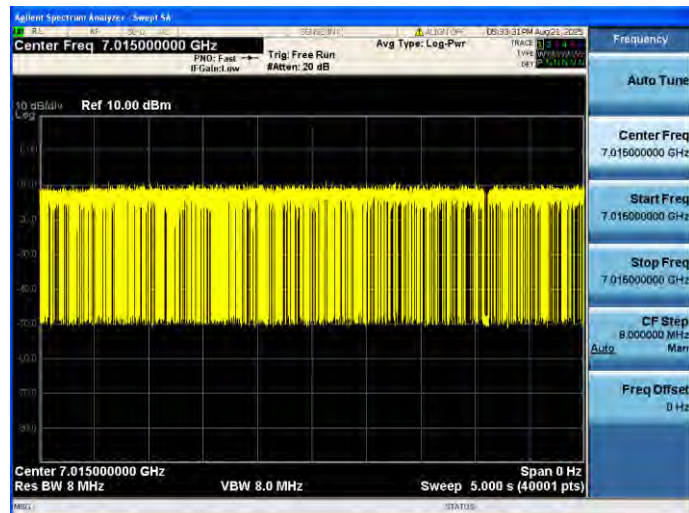


6695 MHz
 $f_{c1} = f_{c2}$



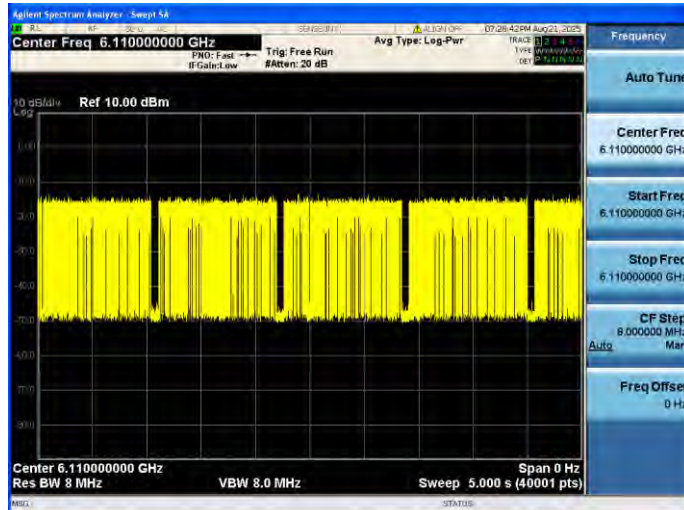
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

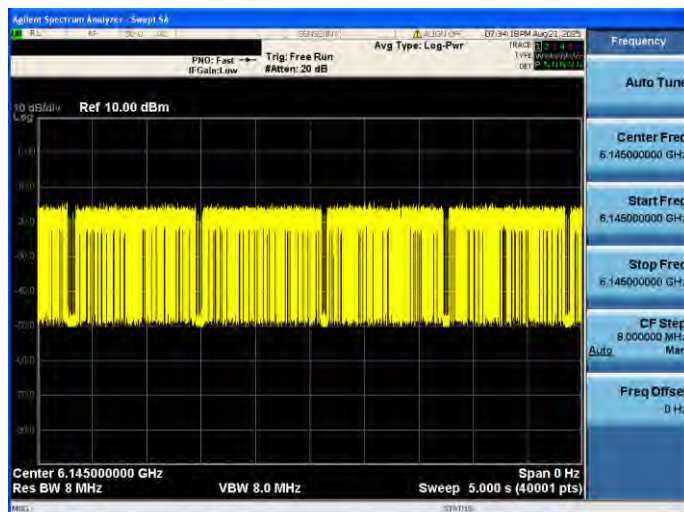


802.11ax HE80

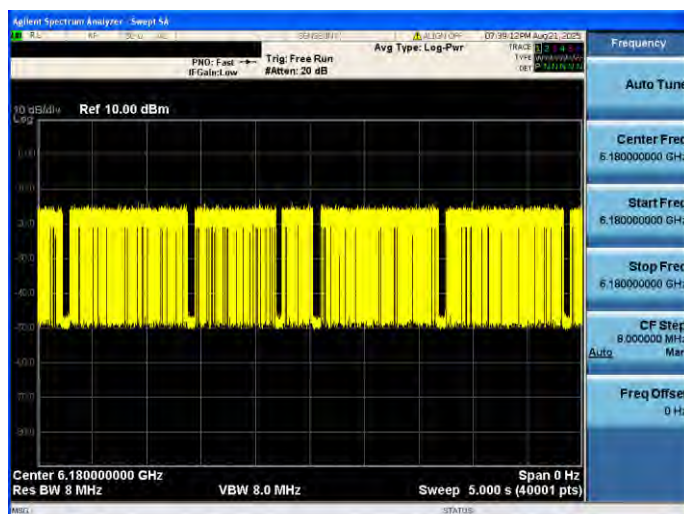
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

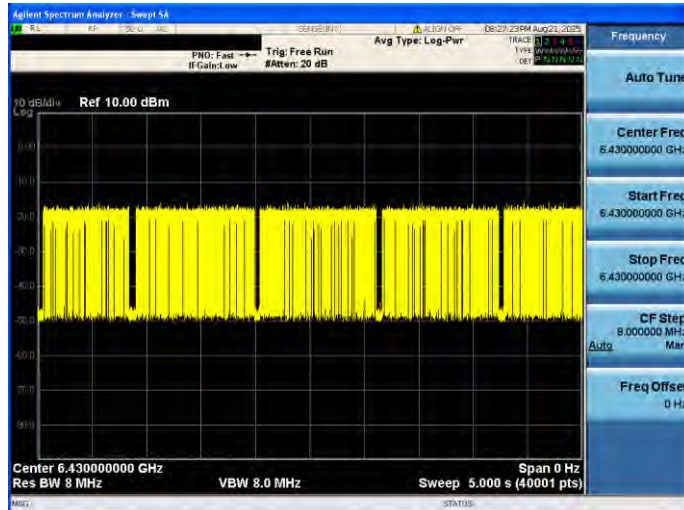


6180 MHz
Upper Edge

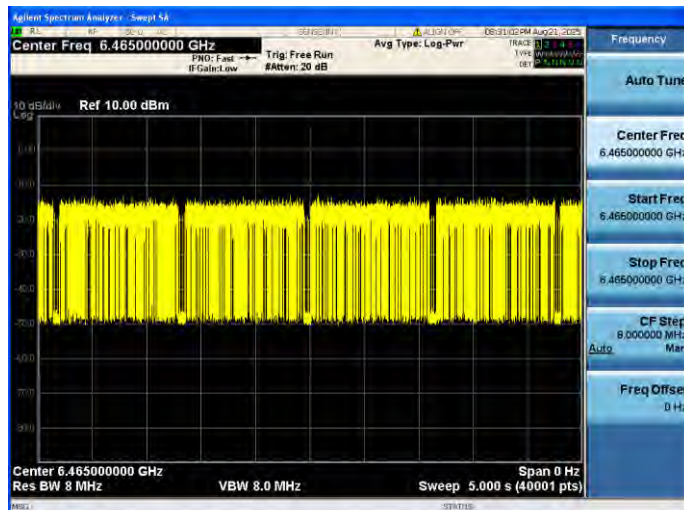


802.11ax HE80

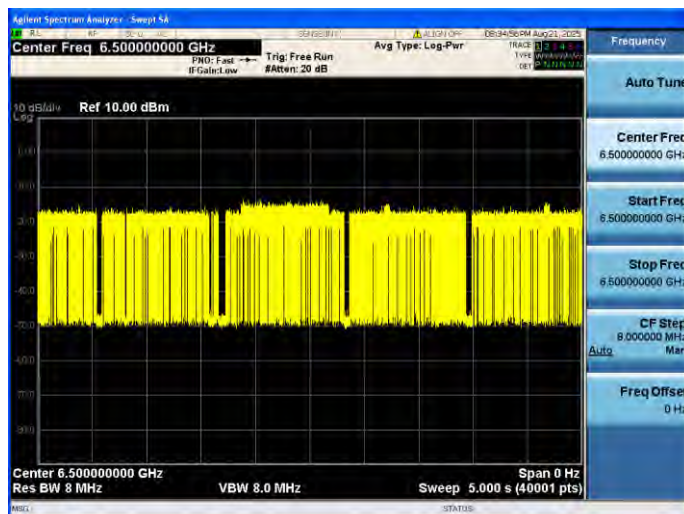
6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

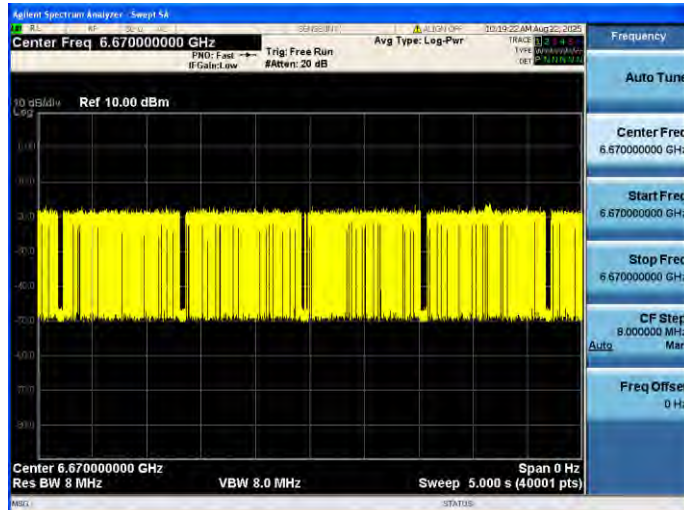


6500 MHz
Upper Edge

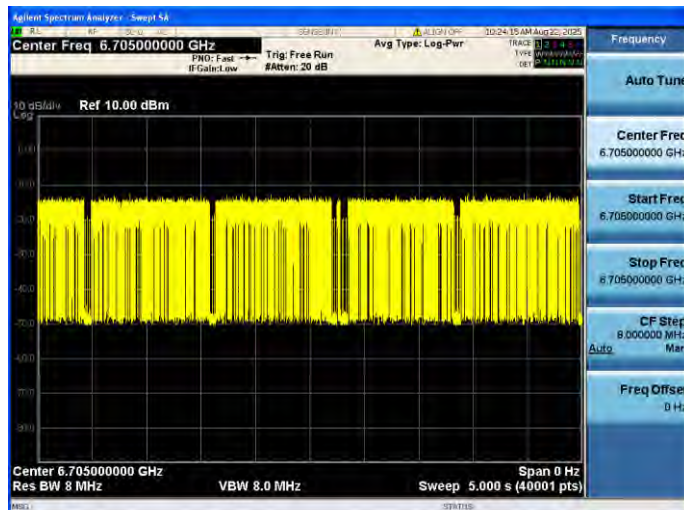


802.11ax HE80

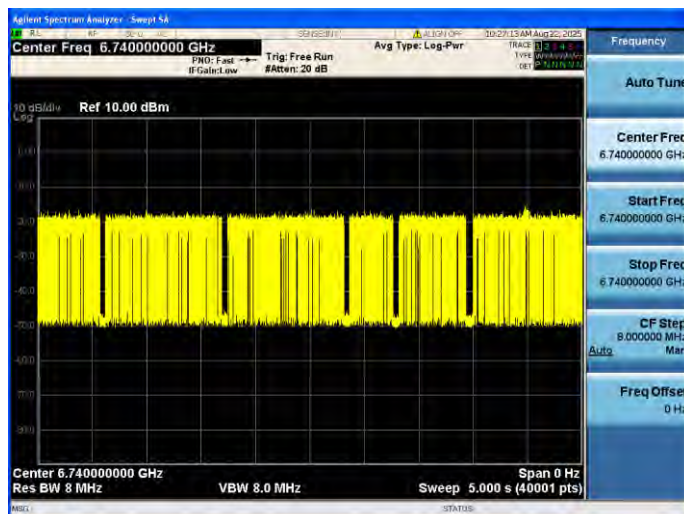
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

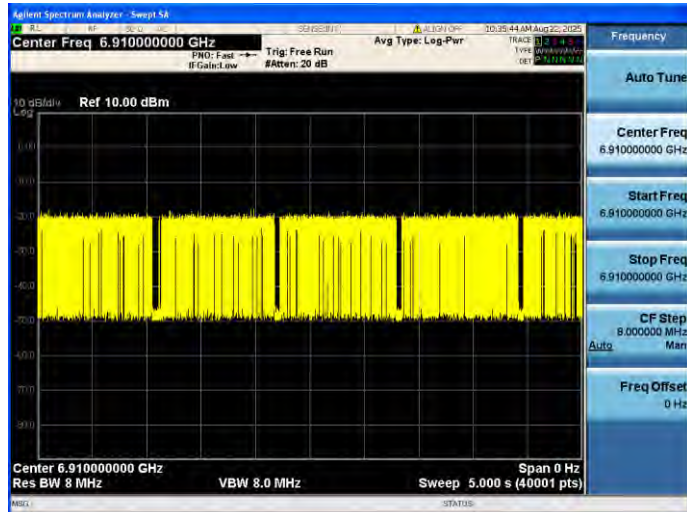


6740 MHz
Upper Edge

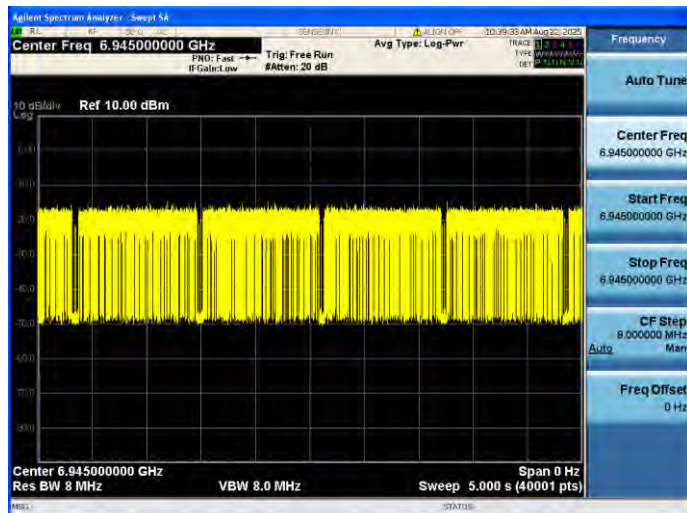


802.11ax HE80

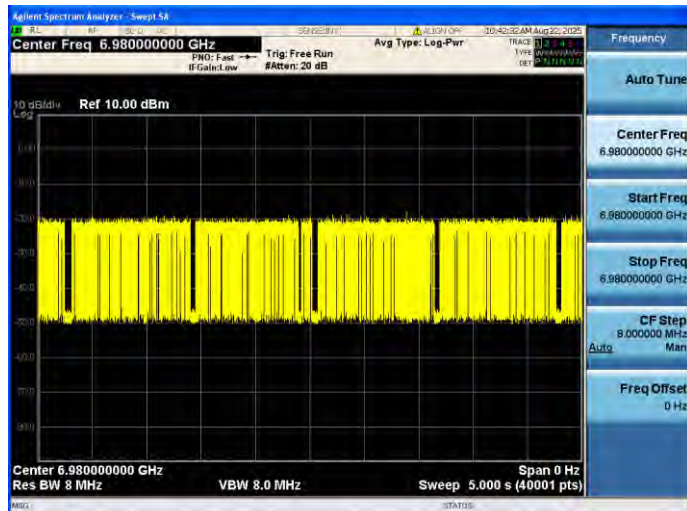
6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



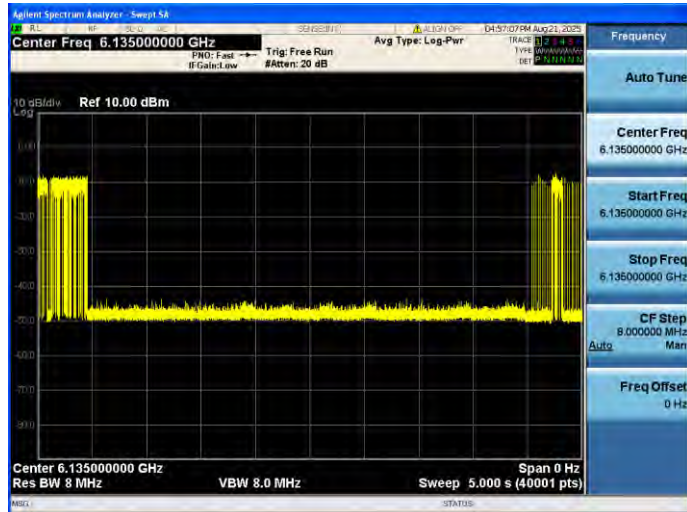
6980 MHz
Upper Edge



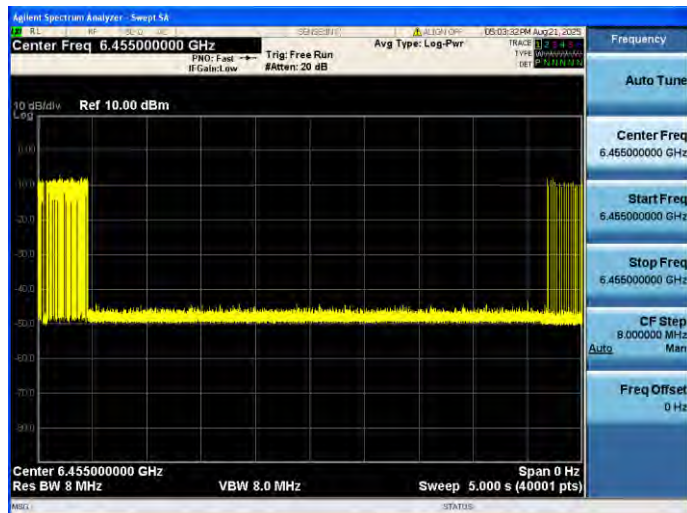
OFF

802.11ax HE20

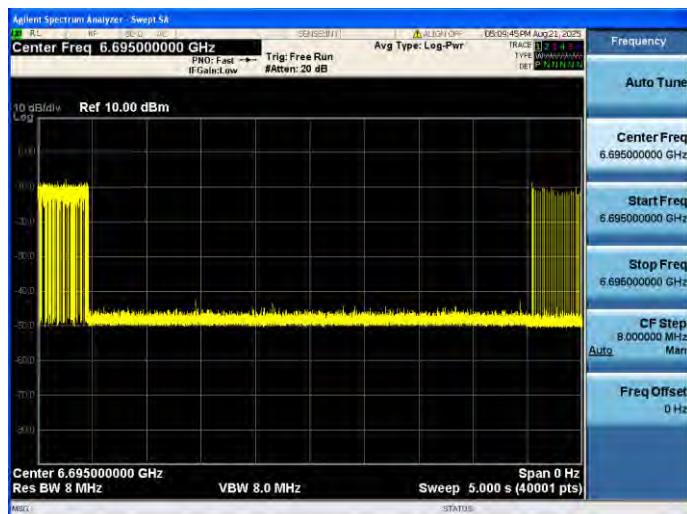
6135 MHz
 $f_{c1} = f_{c2}$



6455 MHz
 $f_{c1} = f_{c2}$

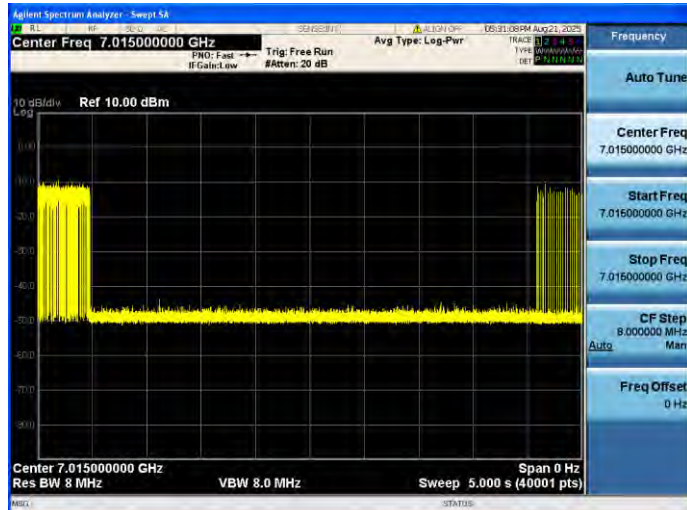


6695 MHz
 $f_{c1} = f_{c2}$



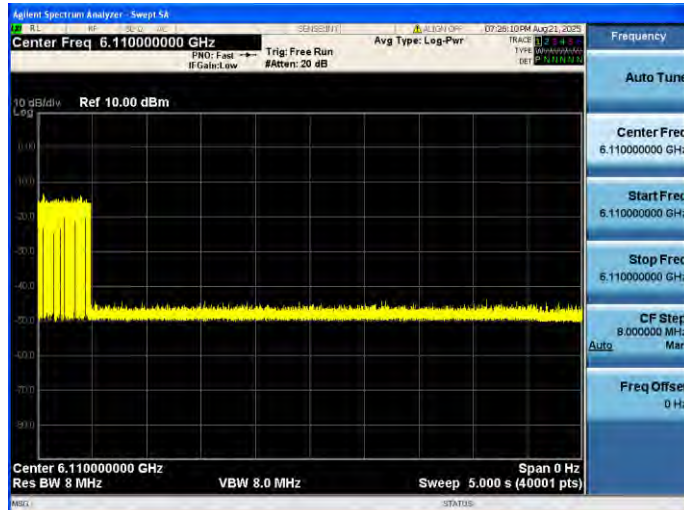
802.11ax HE20

7015 MHz
 $f_{c1} = f_{c2}$

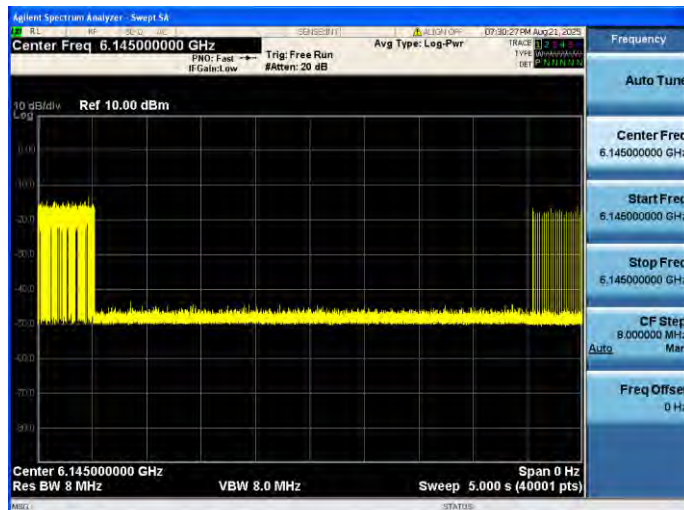


802.11ax HE80

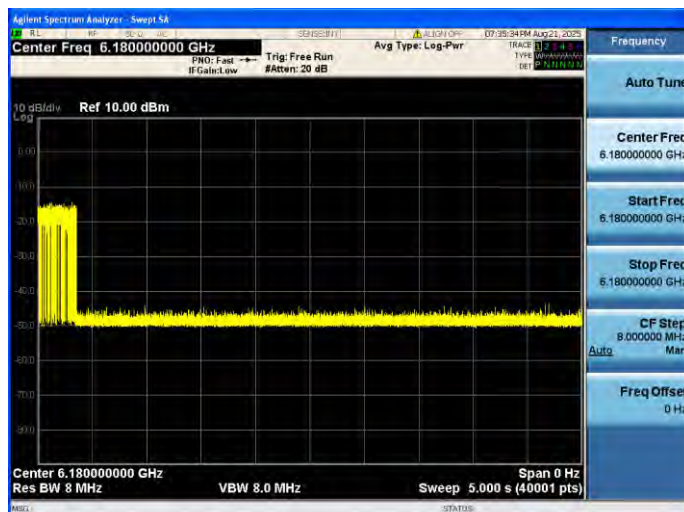
6110 MHz
Lower Edge



6145 MHz
 $f_{c1} = f_{c2}$

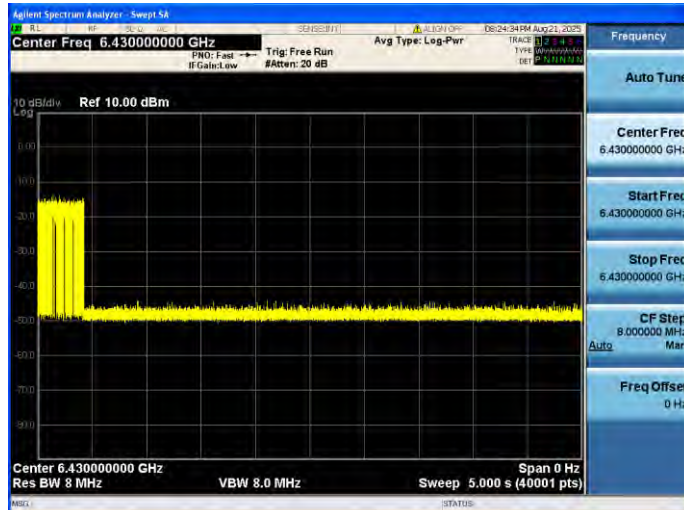


6180 MHz
Upper Edge

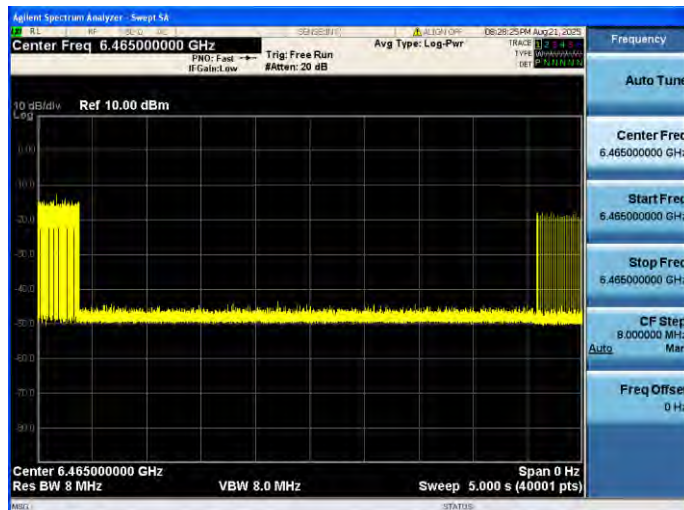


802.11ax HE80

6430 MHz
Lower Edge



6465 MHz
 $f_{c1} = f_{c2}$

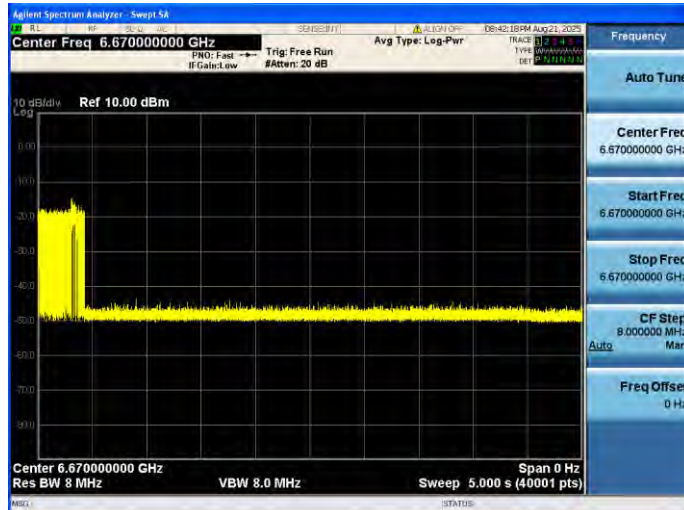


6500 MHz
Upper Edge

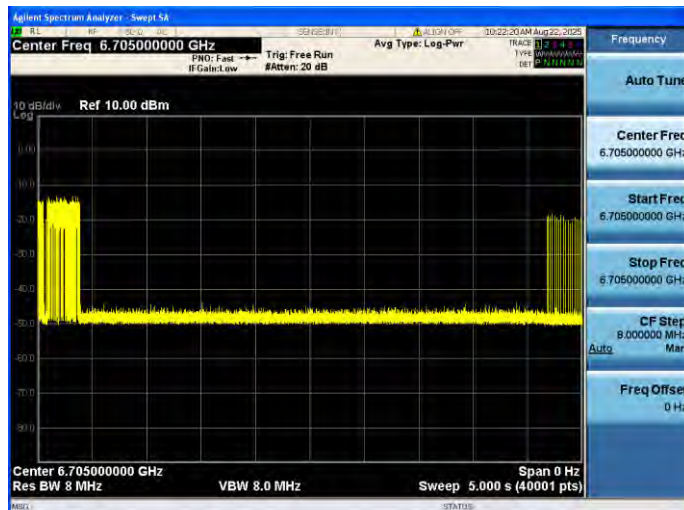


802.11ax HE80

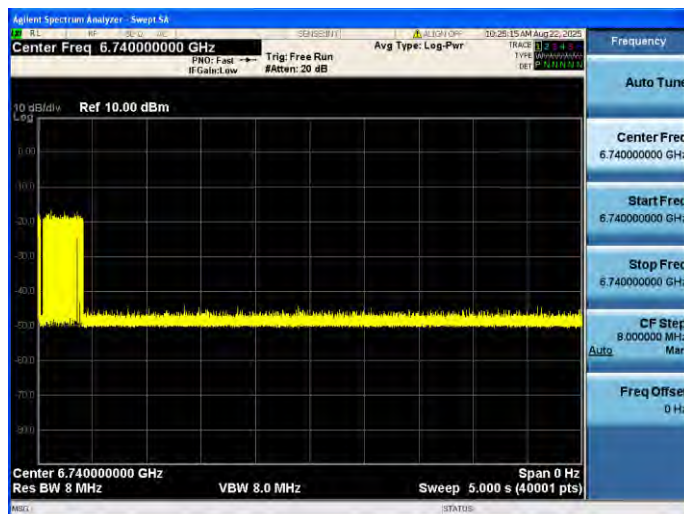
6670 MHz
Lower Edge



6705 MHz
 $f_{c1} = f_{c2}$

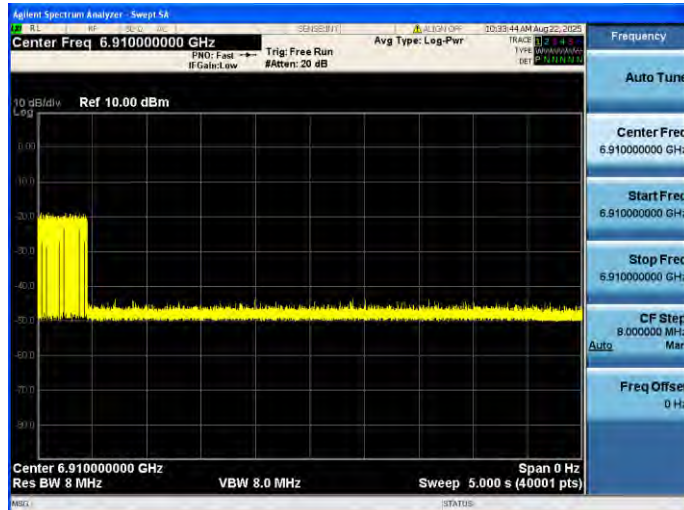


6740 MHz
Upper Edge

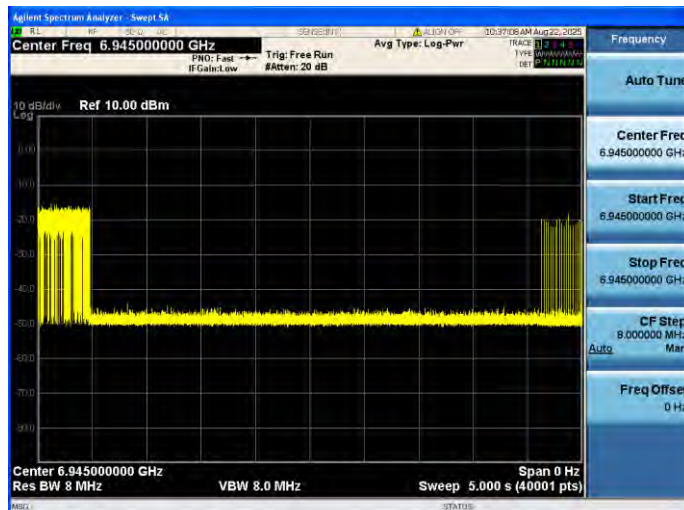


802.11ax HE80

6910 MHz
Lower Edge



6945 MHz
 $f_{c1} = f_{c2}$



6980 MHz
Upper Edge

