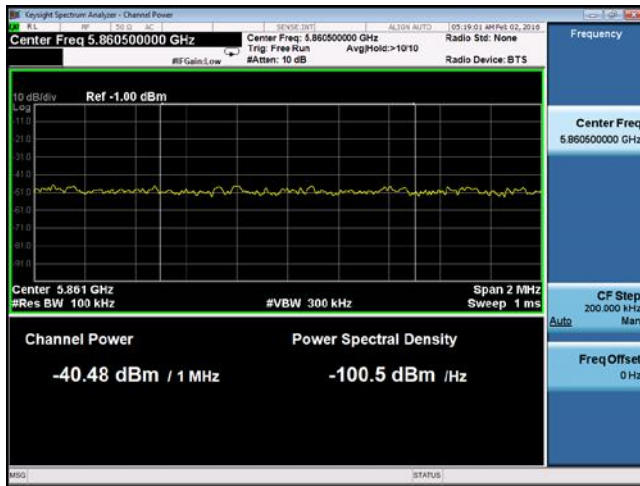
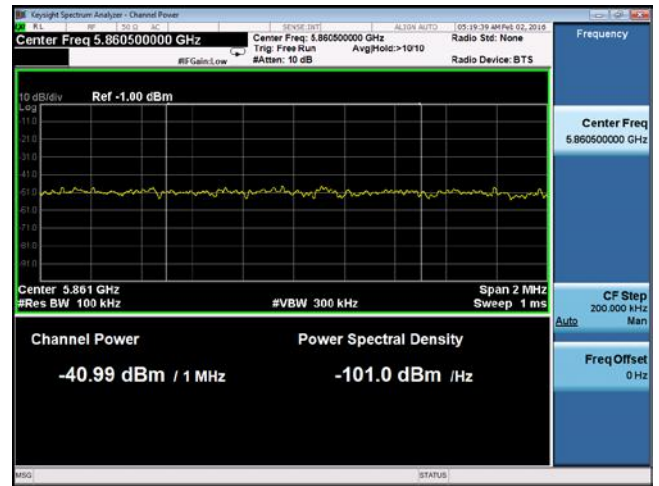
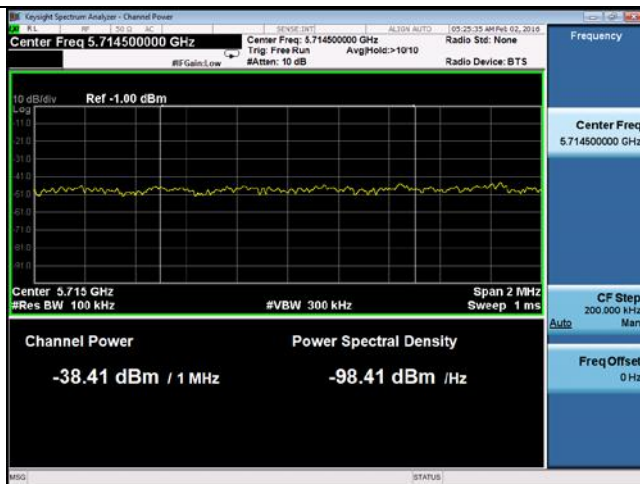




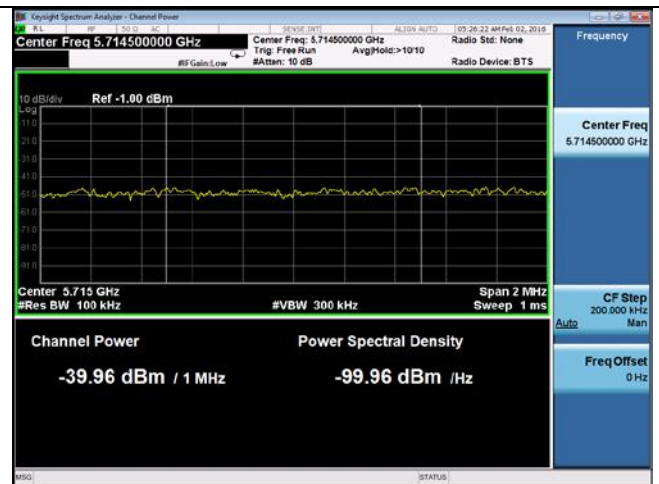
Band Edge -802.11a-5785M-chain3



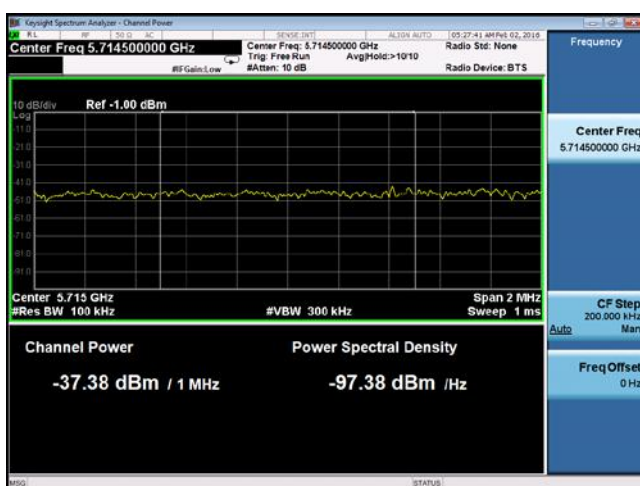
Band Edge -802.11a-5785M-chain4



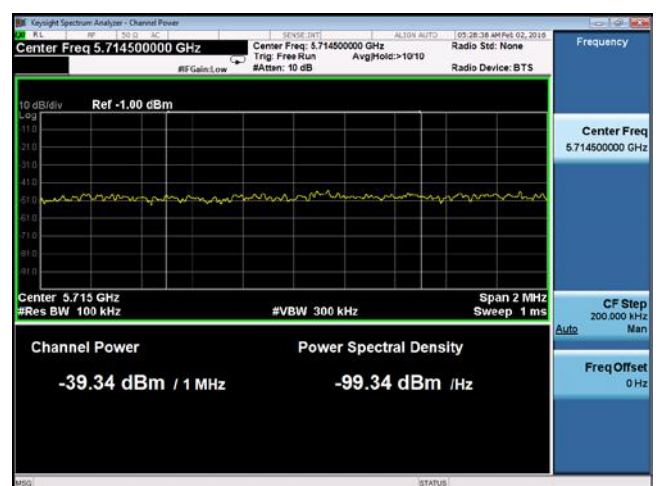
Band Edge -802.11n-20M -5745M-chain1



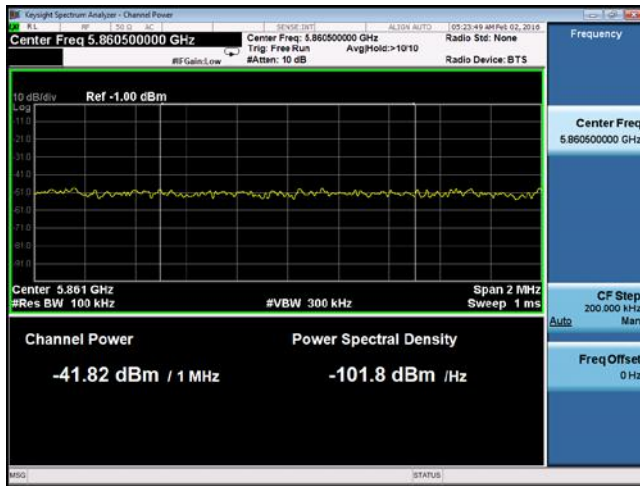
Band Edge -802.11n-20M -5745M-chain2



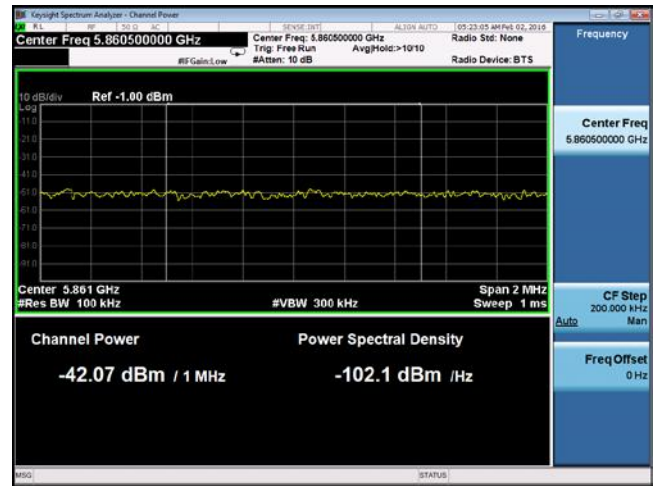
Band Edge -802.11n-20M -5745M-chain3



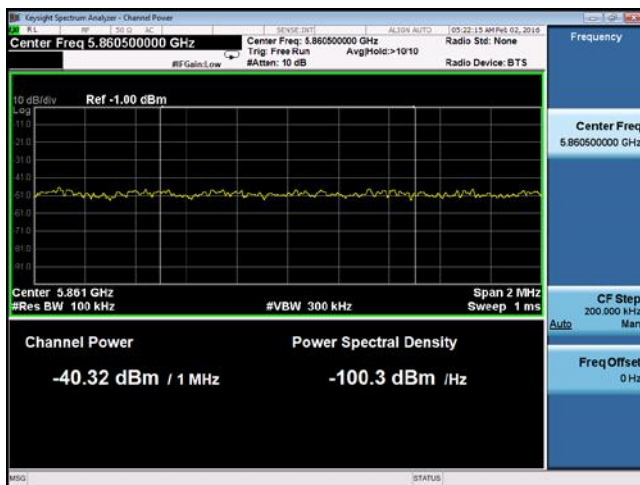
Band Edge -802.11n-20M -5745M-chain4



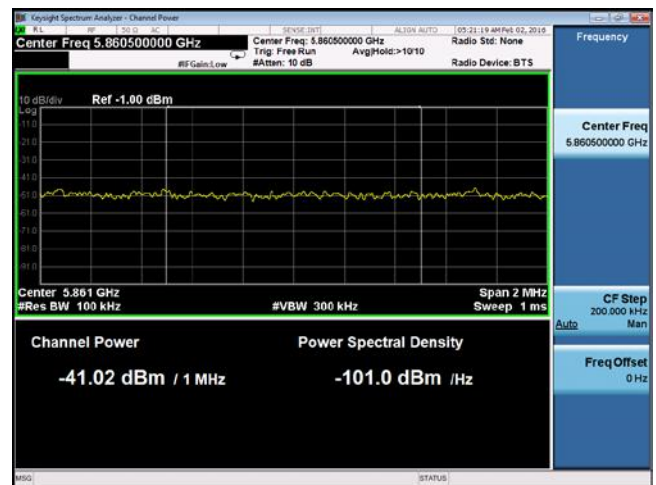
Band Edge -802.11n-20M-5825M-chain1



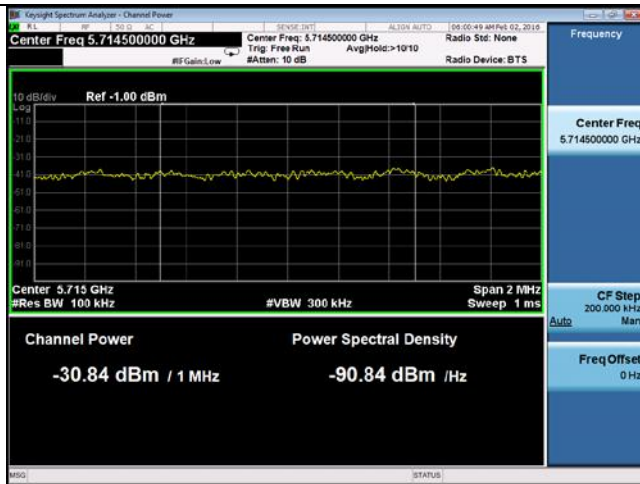
Band Edge -802.11n-20M-5825M-chain2



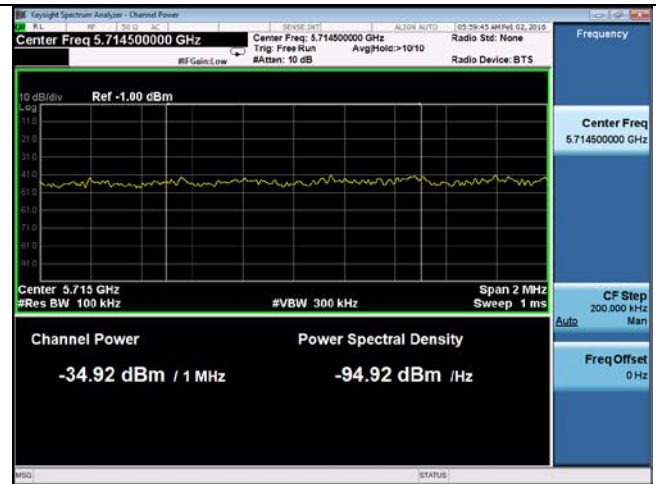
Band Edge -802.11n-20M-5825M-chain3



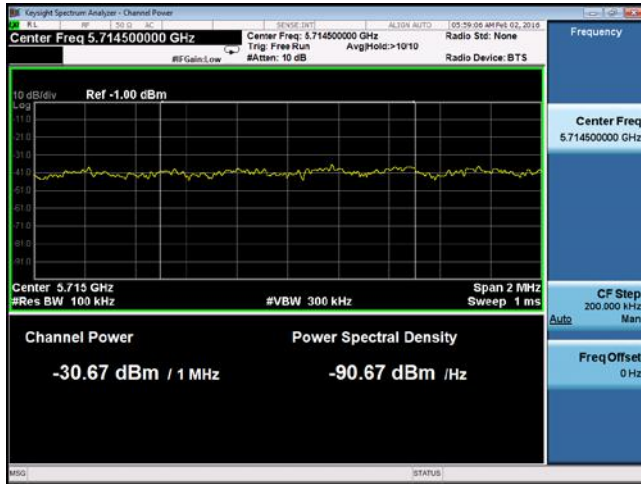
Band Edge -802.11n-20M-5825M-chain4



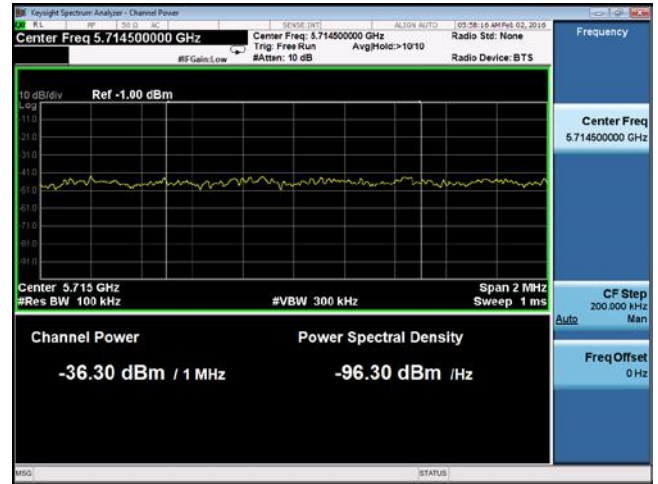
Band Edge -802.11n-40M-5755M-chain1



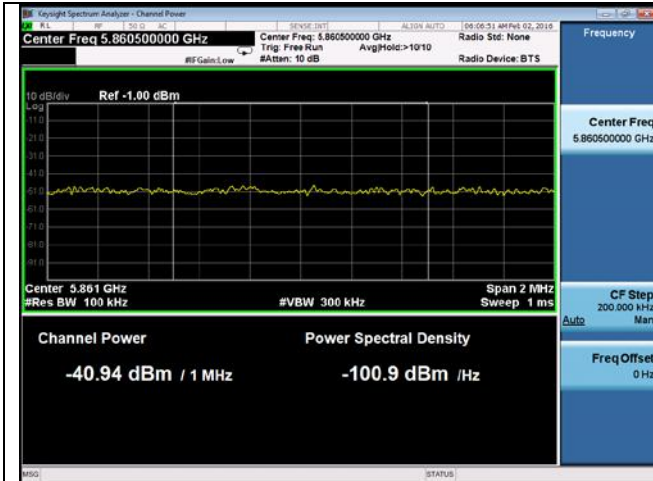
Band Edge -802.11n-40M-5755M-chain2



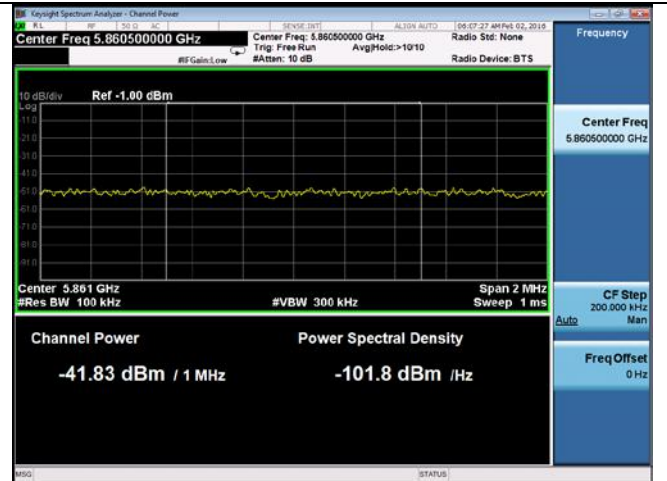
Band Edge -802.11n-40M-5755M-chain3



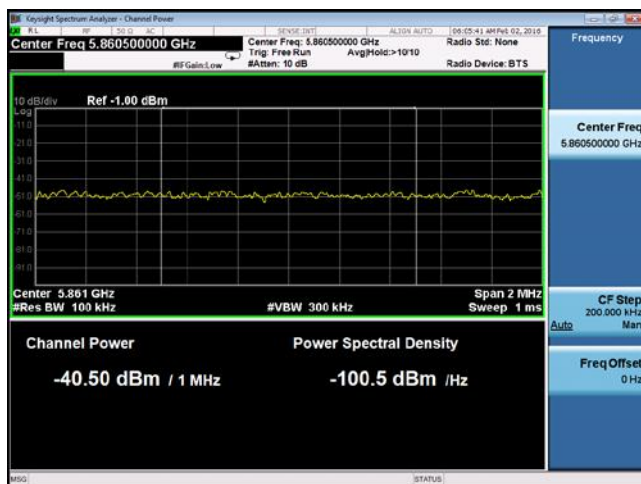
Band Edge -802.11n-40M-5755M-chain4



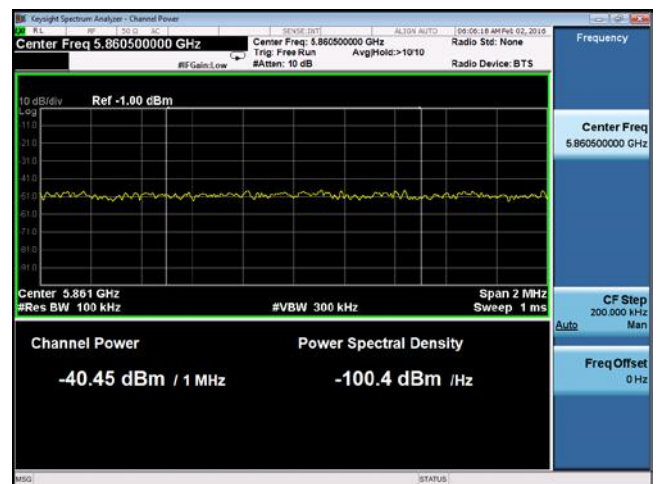
Band Edge -802.11n-40M-5795M-chain1



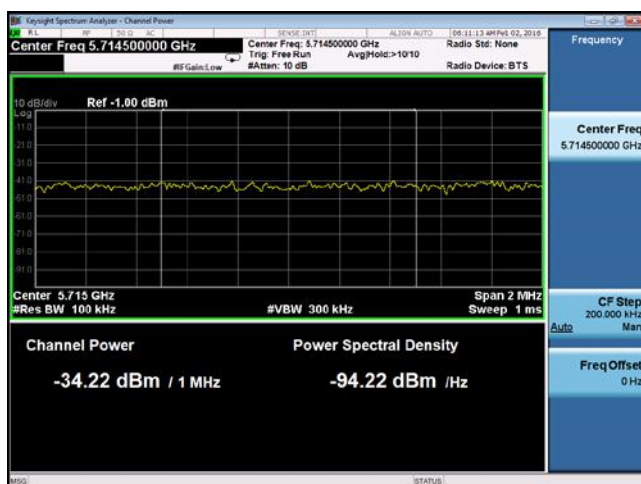
Band Edge -802.11n-40M-5795M-chain2



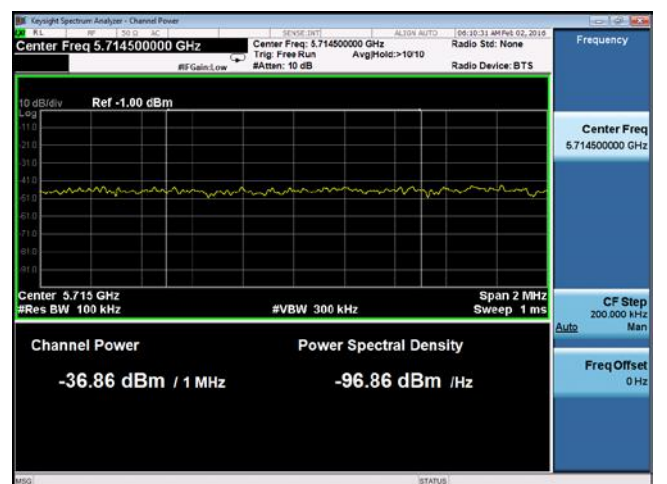
Band Edge -802.11n-40M-5795M-chain3



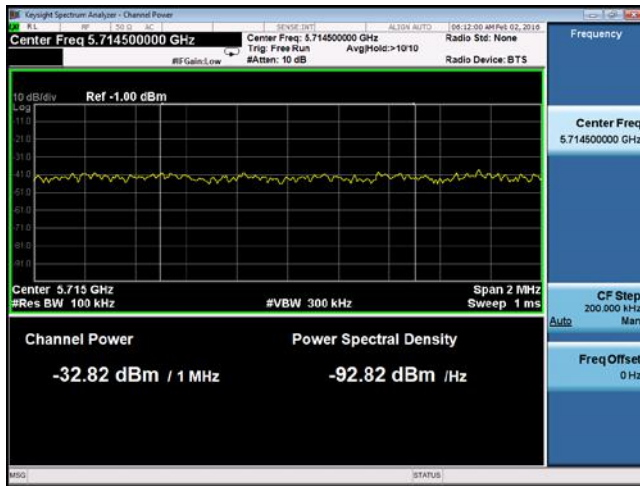
Band Edge -802.11n-40M-5795M-chain4



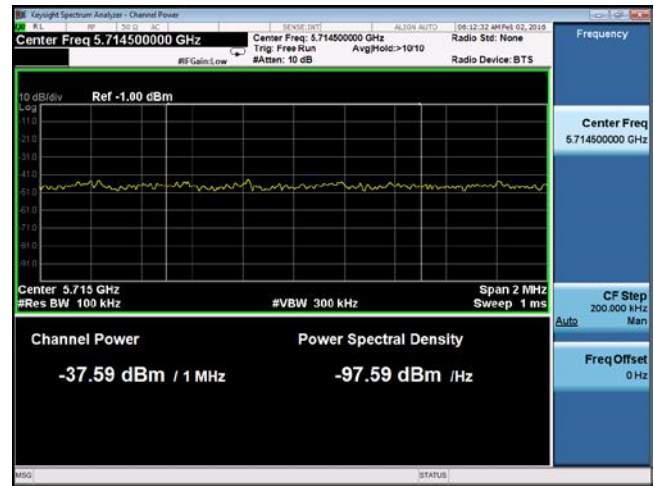
Band Edge -802.11ac-80M-5775M-chain1 (Left)



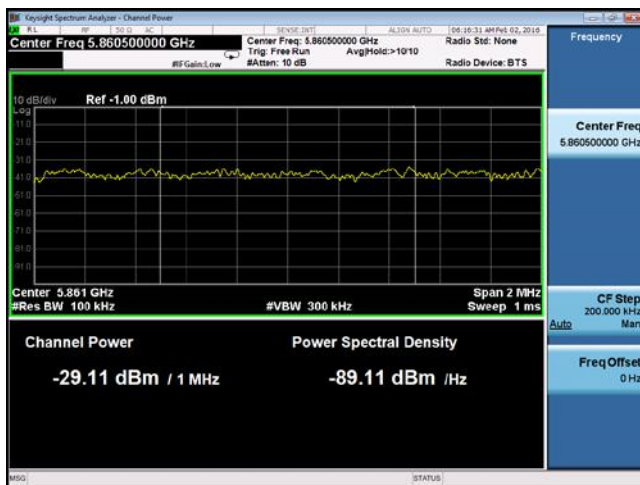
Band Edge -802.11ac-80M-5775M-chain2 (Left)



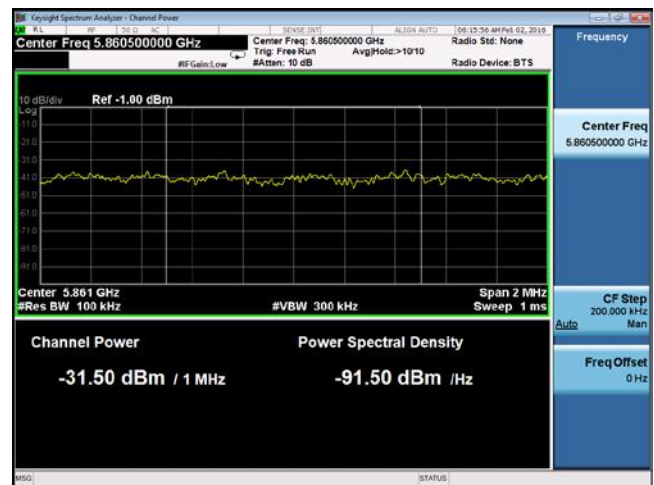
Band Edge -802.11ac-80M-5775M-chain3 (Left)



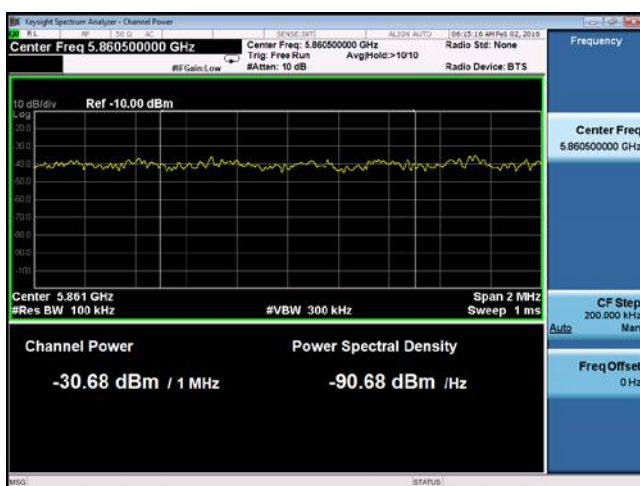
Band Edge -802.11ac-80M-5775M-chain4 (Left)



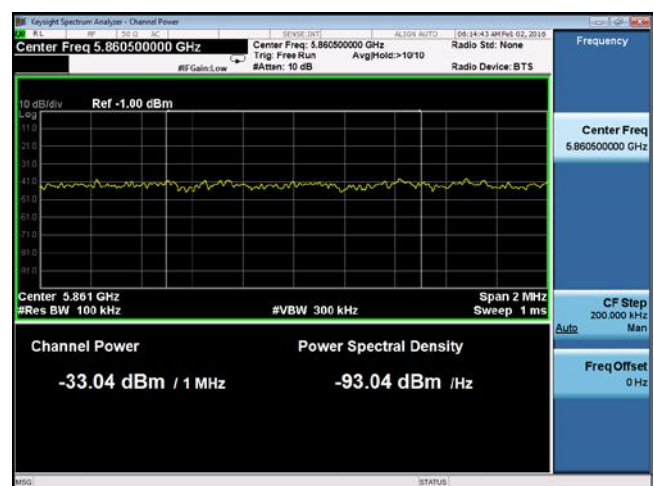
Band Edge -802.11ac-80M-5775M-chain1 (Right)



Band Edge -802.11ac-80M-5775M-chain2 (Right)



Band Edge -802.11ac-80M-5775M-chain3 (Right)

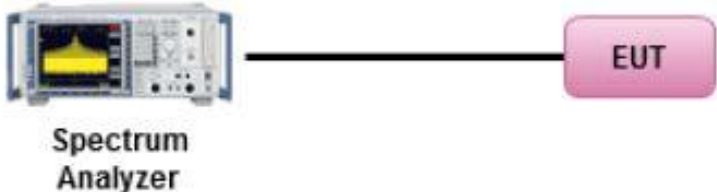


Band Edge -802.11ac-80M-5775M-chain4 (Right)



## 10.6 Conducted Unwanted Emission

Requirement(s):

| Spec                                    | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Applicable                                                                |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 47CFR§<br>15.407(b)(2),<br>15.407(b)(6) | (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/>                                       |
|                                         | (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band. | <input type="checkbox"/>                                                  |
|                                         | (3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/>                                                  |
|                                         | (4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                         | <input checked="" type="checkbox"/>                                       |
| Test Setup                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| Procedure                               | <p>789033 D02 General UNII Test Procedures New Rules v01, II.F. Method SA-1</p> <p><u>Conducted Emission measurement:</u></p> <ul style="list-style-type: none"> <li>- For average emissions measurements, follow the procedures described in section II.G.6., "Procedures for Average Unwanted Emissions Measurements above 1000 MHz", except for the following changes:</li> <li>- Set RBW=100kHz</li> <li>- Set VBW=100kHz</li> <li>- Perform a band-power integration across the 1 MHz bandwidth in which the conducted emission level is to be measured.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| Test Date                               | 07/20/2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Environmental condition                                                                                                                                                                                                                                                                                                                                                                                                                                        | Temperature 22°C<br>Relative Humidity 38%<br>Atmospheric Pressure 1020mba |
| Remark                                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| Result                                  | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |

Test Data ☐ Yes (See below) ☒ N/A  
 Test Plot ☒ Yes (See below) ☐ N/A

Test was done by Rachana Khanduri at RF Test Site.

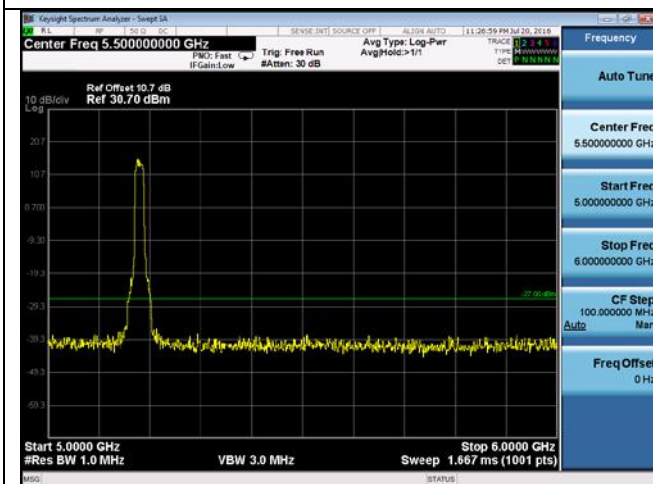
## Test Plots



CUE-802.11a-5180M-chain1(30MHz-1GHz)



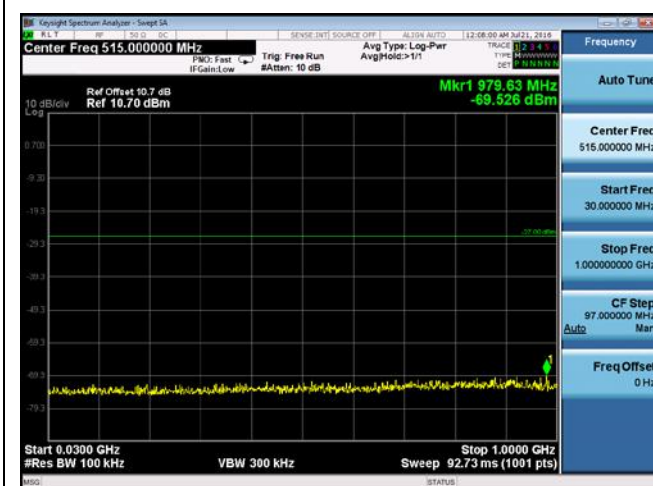
CUE-802.11a-5180M-chain1(1GHz-5GHz)



CUE-802.11a-5180M-chain1(5GHz-6GHz)



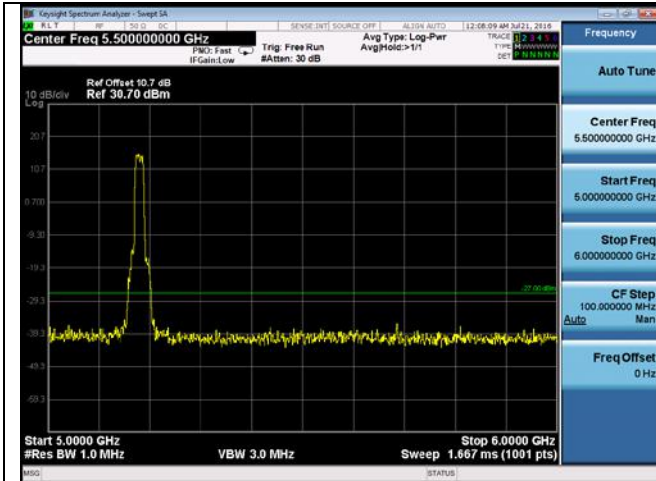
CUE-802.11a-5180M-chain1(6GHz-40GHz)



CUE-802.11a-5180M-chain2(30MHz-1GHz)



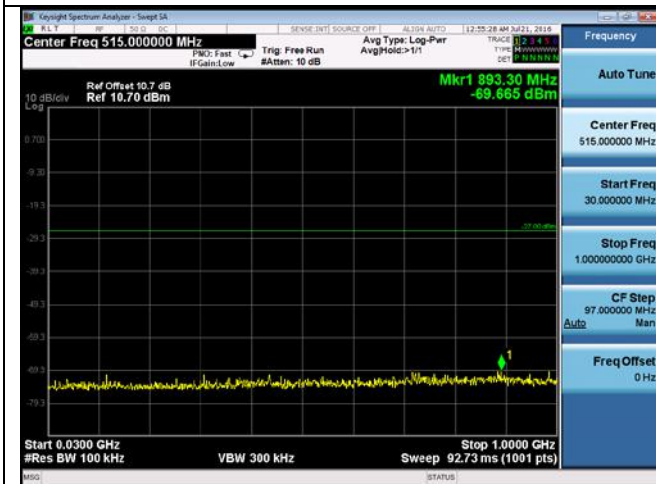
CUE-802.11a-5180M-chain2(1GHz-5GHz)



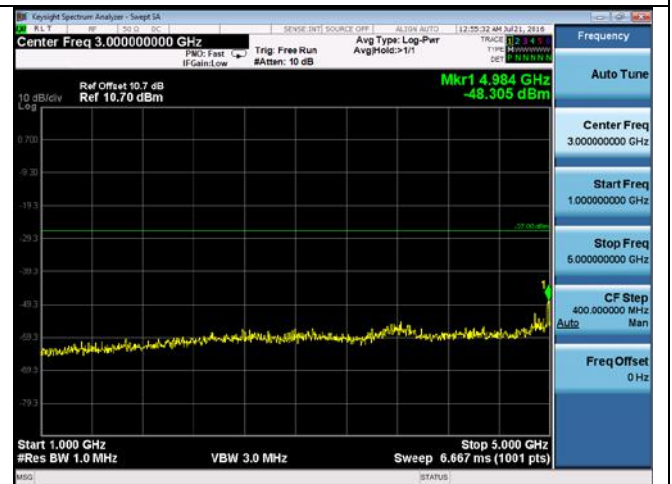
CUE-802.11a-5180M-chain2(5GHz-6GHz)



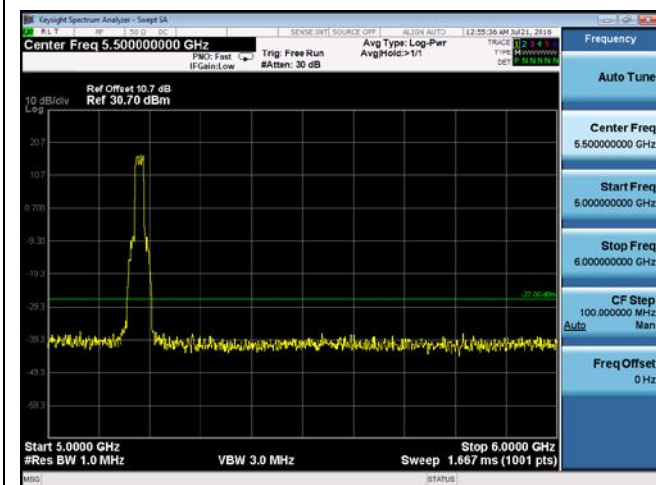
CUE-802.11a-5180M-chain2(6GHz-40GHz)



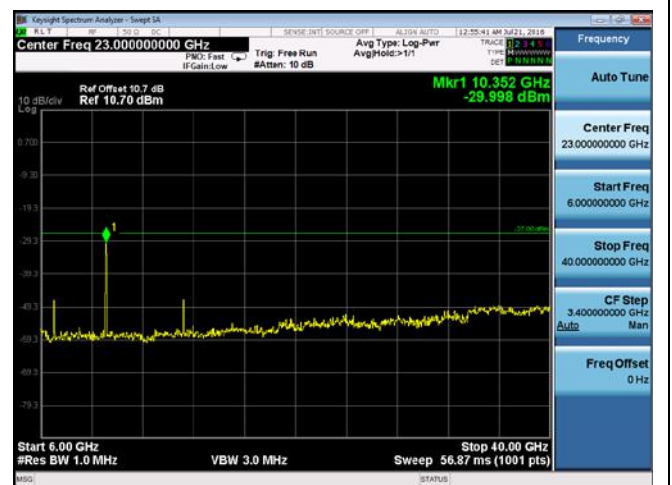
CUE-802.11a-5180M-chain3(30MHz-1GHz)



CUE-802.11a-5180M-chain3(1GHz-5GHz)

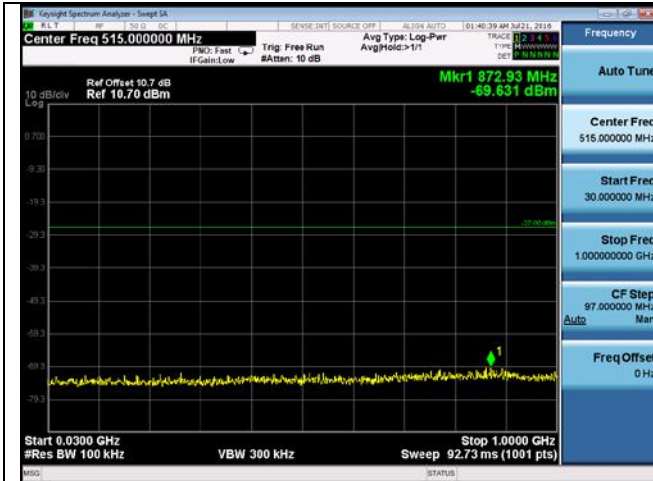


CUE-802.11a-5180M-chain3(5GHz-6GHz)

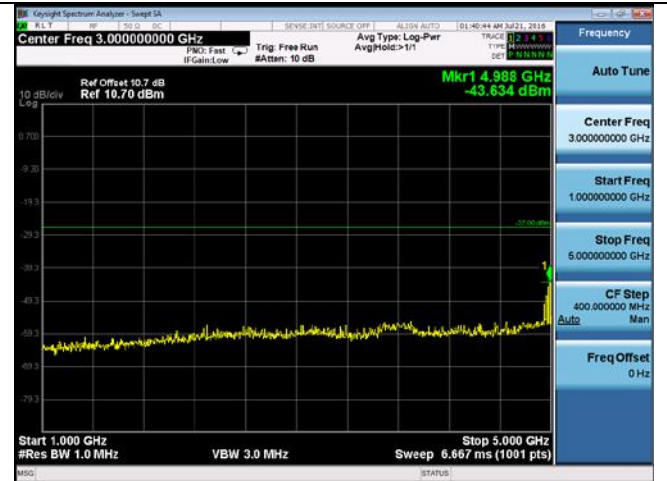


CUE-802.11a-5180M-chain3(6GHz-40GHz)

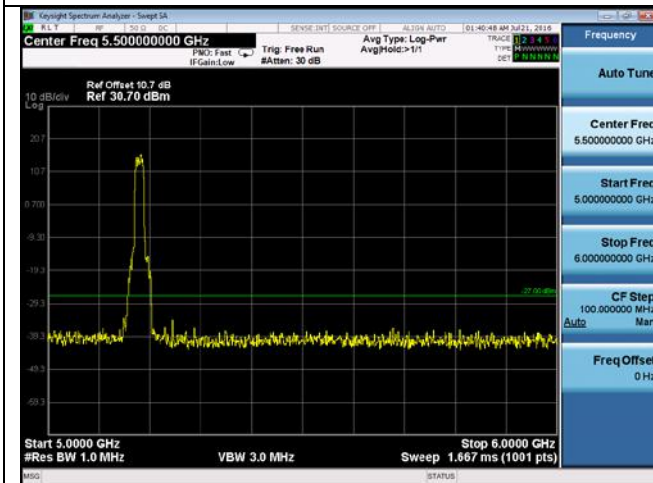




CUE-802.11a-5180M-chain4(30MHz-1GHz)



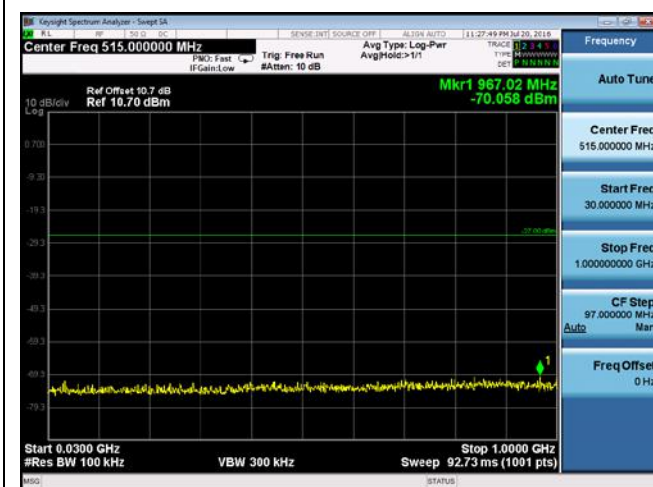
CUE-802.11a-5180M-chain4(1GHz-5GHz)



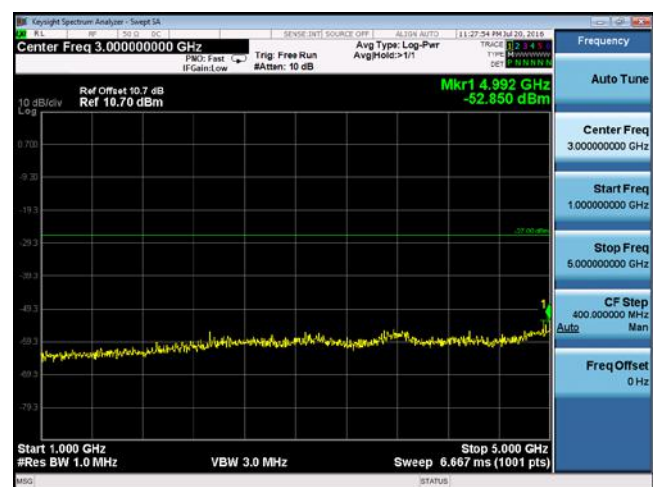
CUE-802.11a-5180M-chain4(5GHz-6GHz)



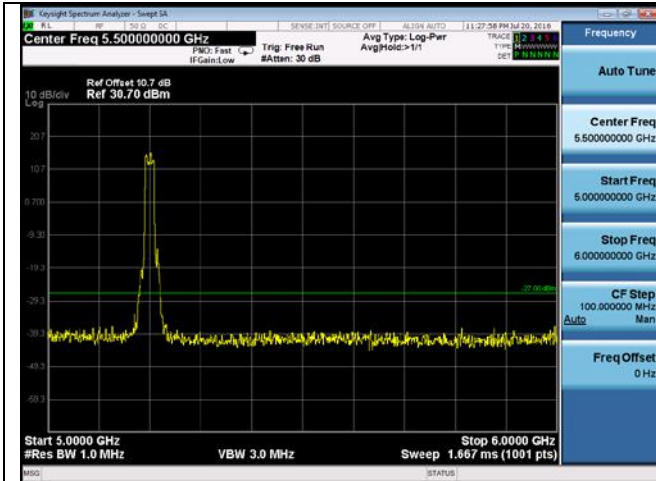
CUE-802.11a-5180M-chain4(6GHz-40GHz)



CUE-802.11a-5200M-chain1(30MHz-1GHz)



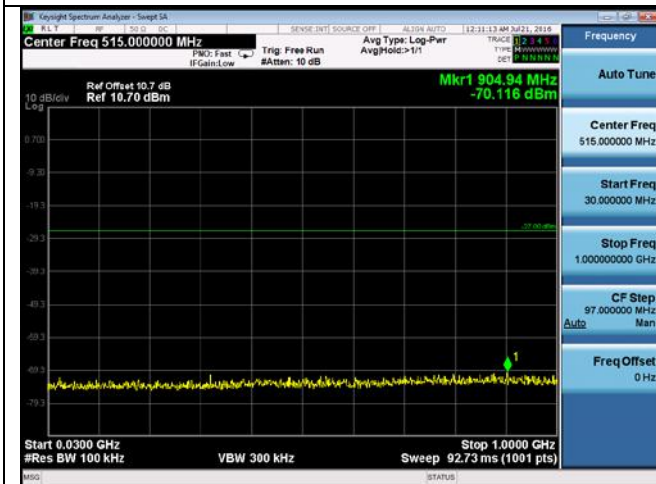
CUE-802.11a-5200M-chain1(1GHz-5GHz)



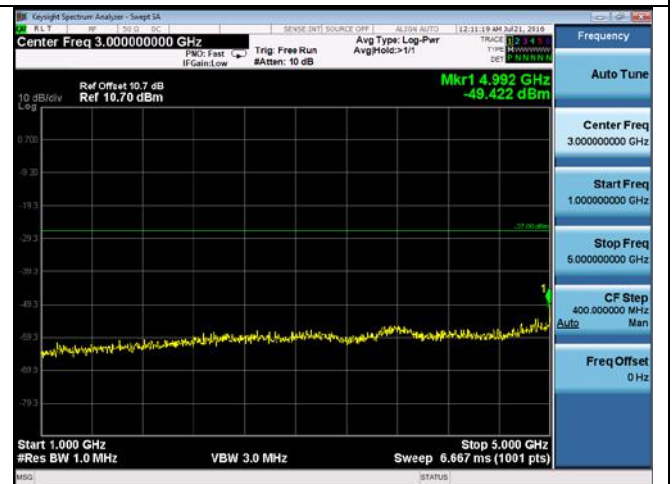
CUE-802.11a-5200M-chain1(5GHz-6GHz)



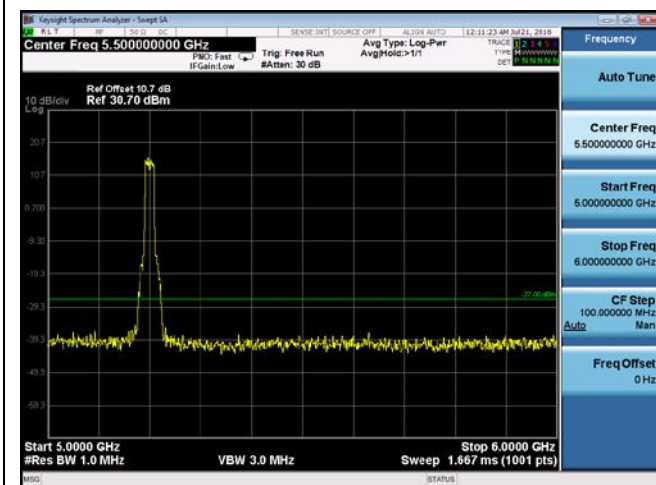
CUE-802.11a-5200M-chain1(6GHz-40GHz)



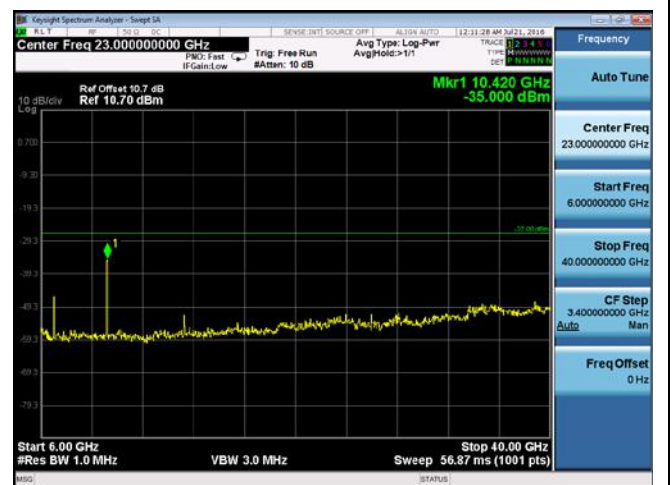
CUE-802.11a-5200M-chain2(30MHz-1GHz)



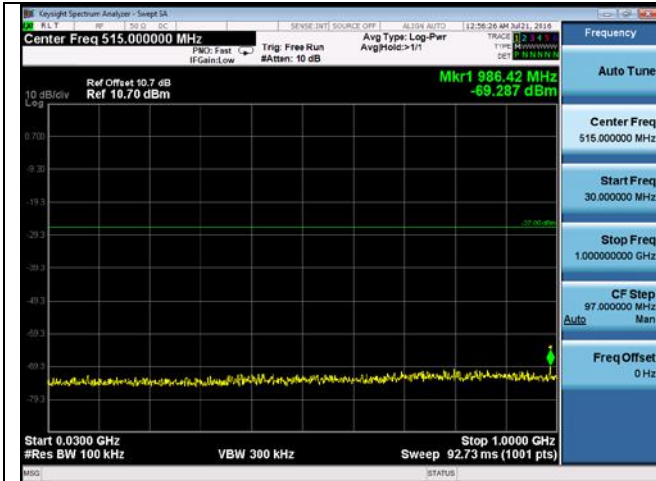
CUE-802.11a-5200M-chain2(1GHz-5GHz)



CUE-802.11a-5200M-chain2(5GHz-6GHz)



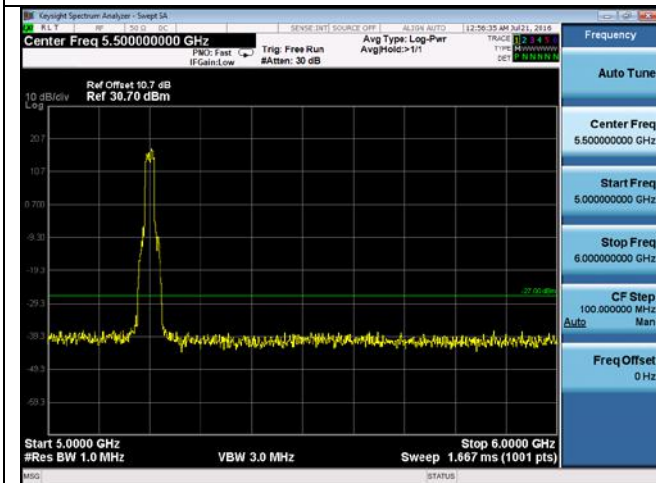
CUE-802.11a-5200M-chain2(6GHz-40GHz)



CUE-802.11a-5200M-chain3(30MHz-1GHz)



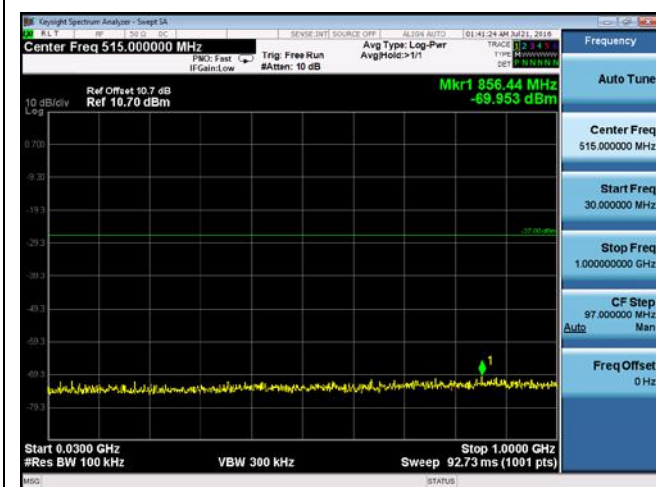
CUE-802.11a-5200M-chain3(1GHz-5GHz)



CUE-802.11a-5200M-chain3(5GHz-6GHz)



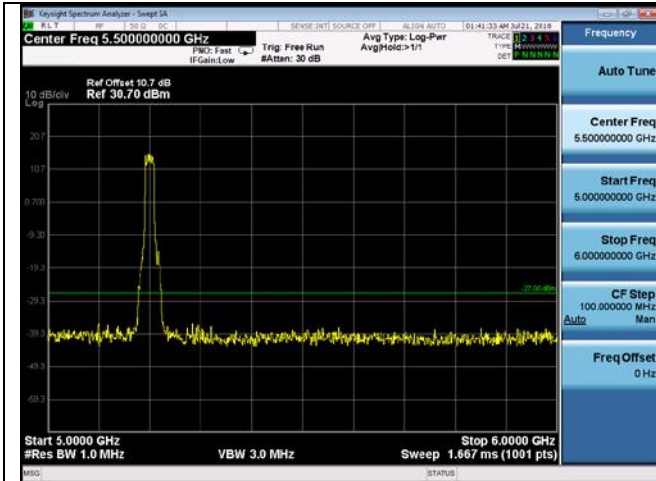
CUE-802.11a-5200M-chain3(6GHz-40GHz)



CUE-802.11a-5200M-chain4(30MHz-1GHz)



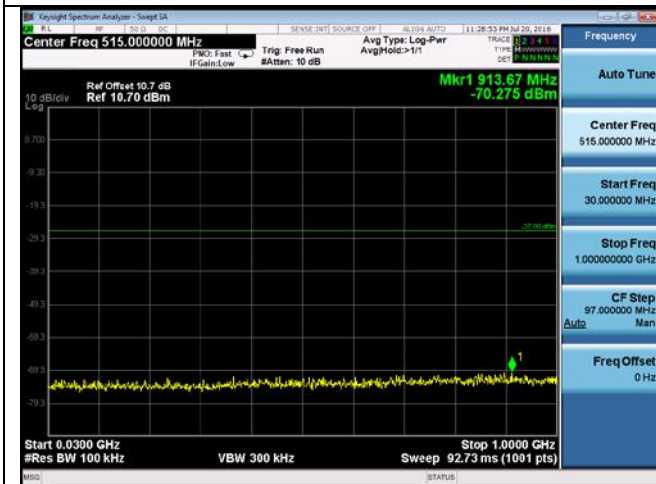
CUE-802.11a-5200M-chain4(1GHz-5GHz)



CUE-802.11a-5200M-chain 4(5GHz-6GHz)



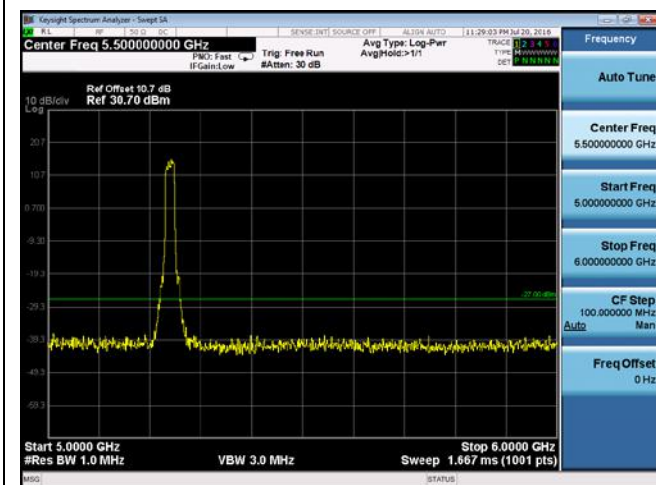
CUE-802.11a-5200M-chain 4(6GHz-40GHz)



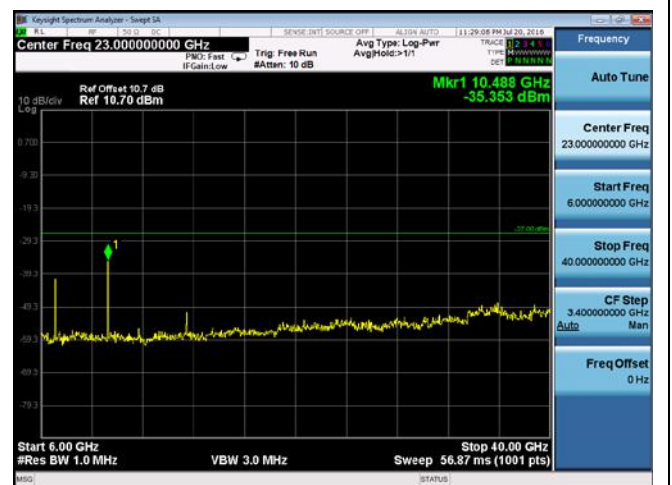
CUE-802.11a-5240M-chain 1(30MHz-1GHz)



CUE-802.11a-5240M-chain 1(1GHz-5GHz)

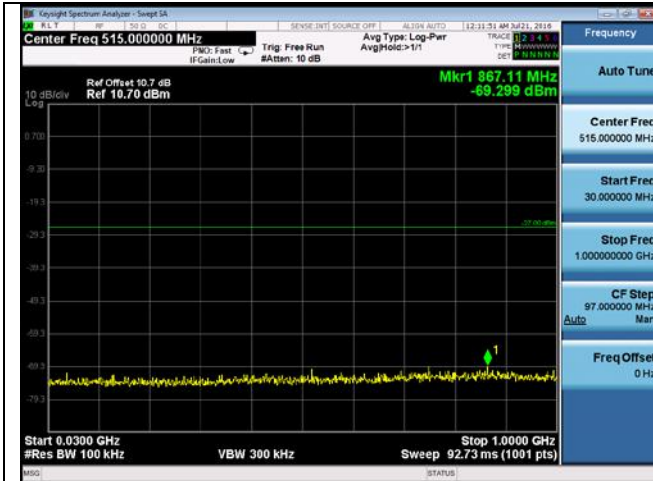


CUE-802.11a-5240M-chain 1(5GHz-6GHz)

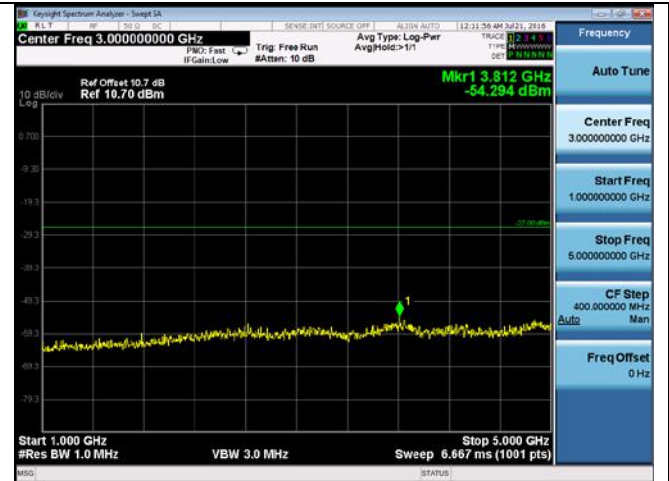


CUE-802.11a-5240M-chain 1(6GHz-40GHz)

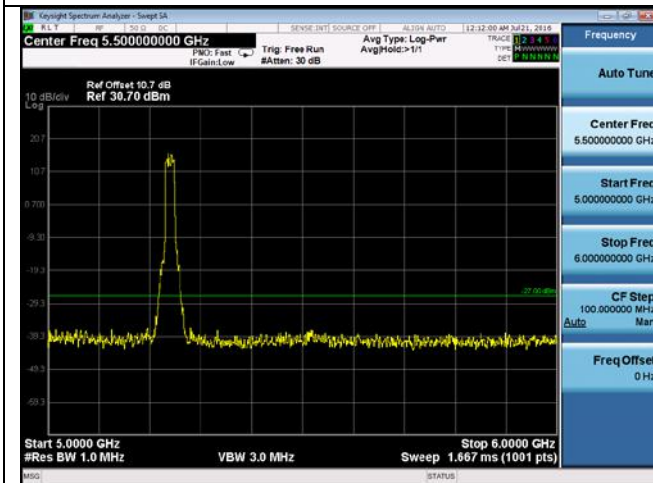




CUE-802.11a-5240M-chain 2(30MHz-1GHz)



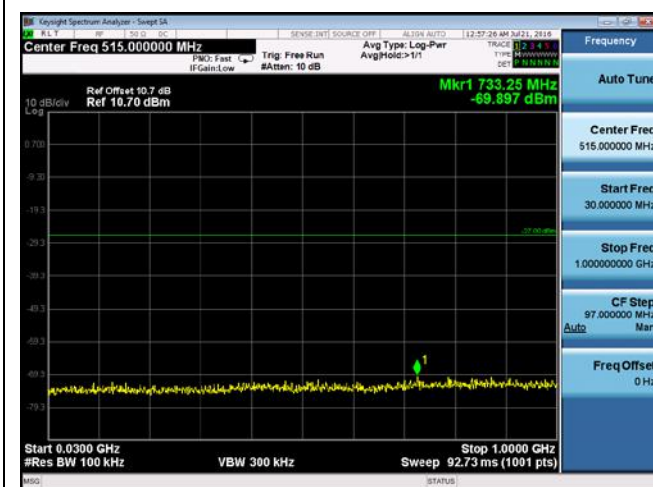
CUE-802.11a-5240M-chain 2(1GHz-5GHz)



CUE-802.11a-5240M-chain 2(5GHz-6GHz)



CUE-802.11a-5240M-chain 2(6GHz-40GHz)

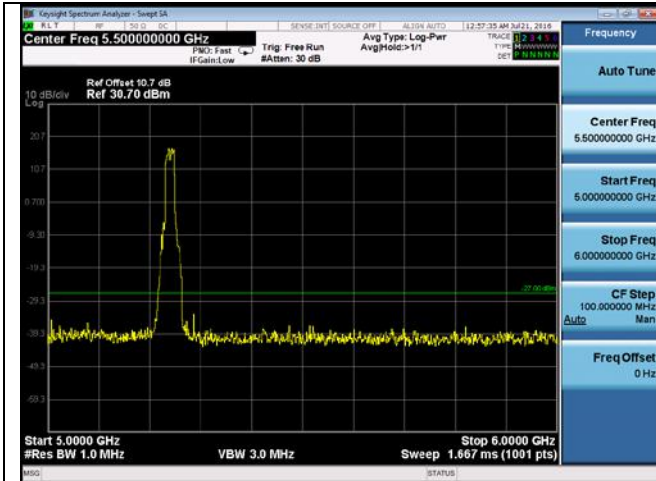


CUE-802.11a-5240M-chain 3(30MHz-1GHz)



CUE-802.11a-5240M-chain 3(1GHz-5GHz)

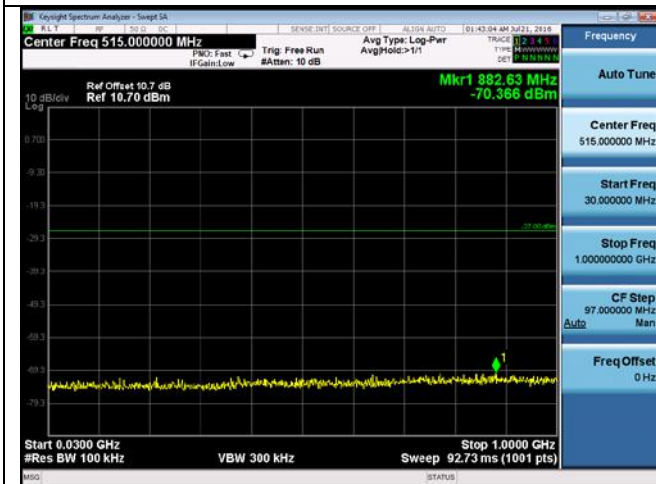




CUE-802.11a-5240M-chain 3(5GHz-6GHz)



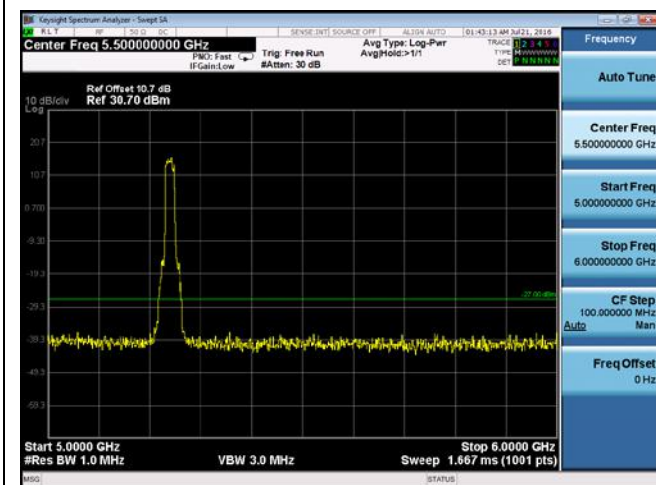
CUE-802.11a-5240M-chain 3(6GHz-40GHz)



CUE-802.11a-5240M-chain 4(30MHz-1GHz)



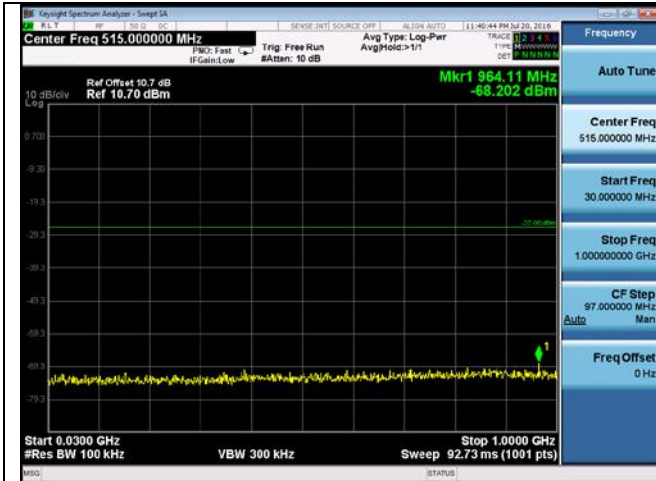
CUE-802.11a-5240M-chain 4(1GHz-5GHz)



CUE-802.11a-5240M-chain 4(5GHz-6GHz)



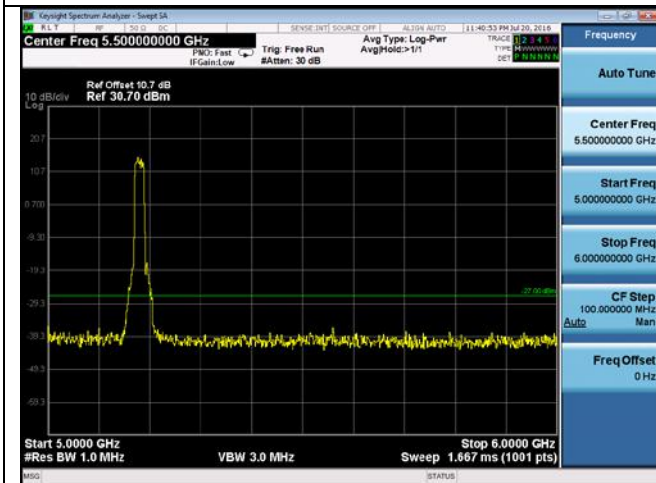
CUE-802.11a-5240M-chain 4(6GHz-40GHz)



CUE-802.11n-20-5180M-chain1(30MHz-1GHz)



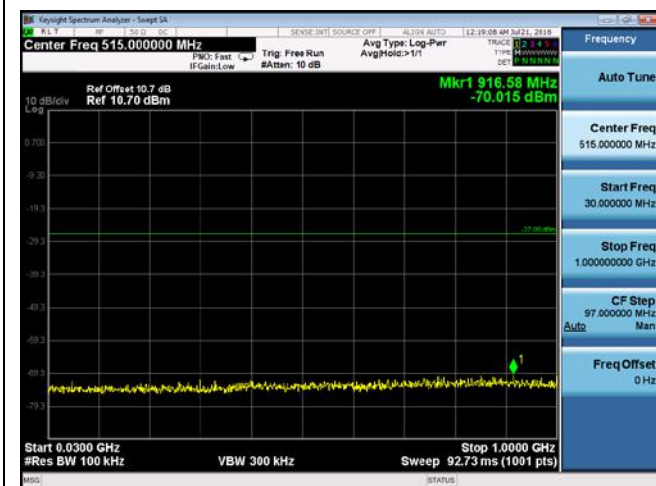
CUE-802.11n-20-5180M-chain1(1GHz-5GHz)



CUE-802.11n-20-5180M-chain1(5GHz-6GHz)



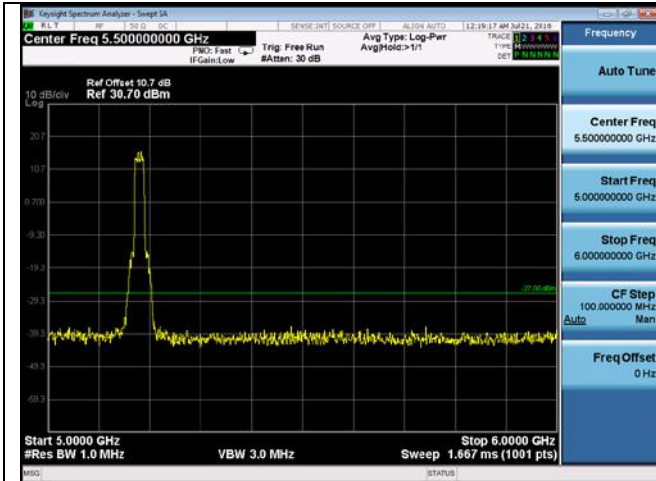
CUE-802.11n-20-5180M-chain1(6GHz-40GHz)



CUE-802.11n-20-5180M-chain2(30MHz-1GHz)



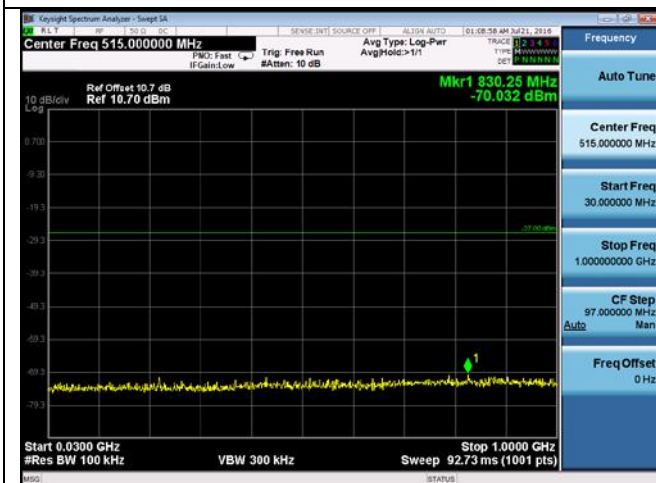
CUE-802.11n-20-5180M-chain2(1GHz-5GHz)



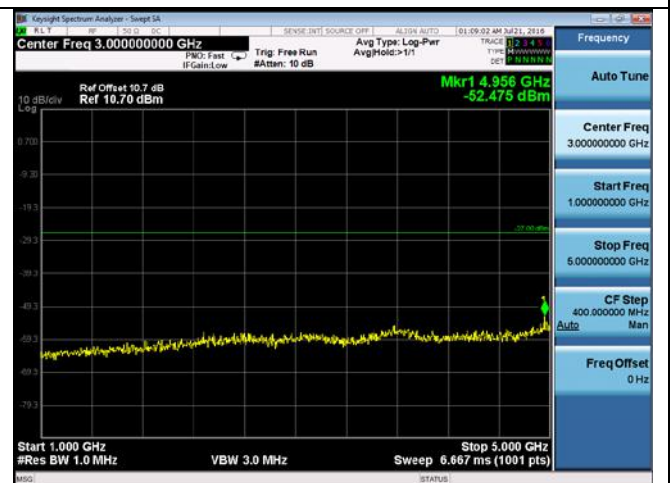
CUE-802.11n-20-5180M-chain2(5GHz-6GHz)



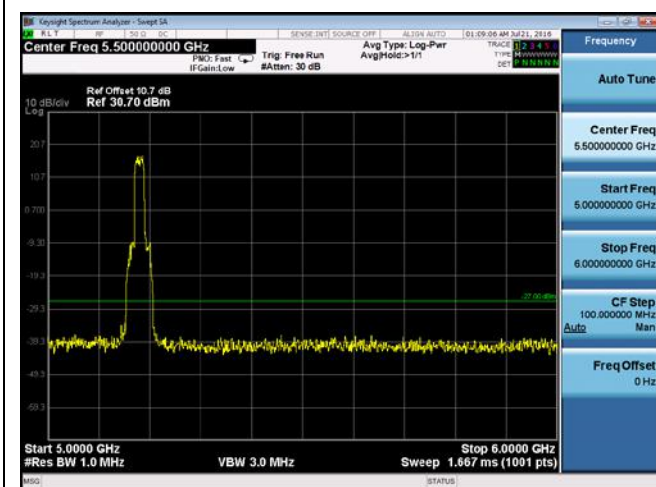
CUE-802.11n-20-5180M-chain2(6GHz-40GHz)



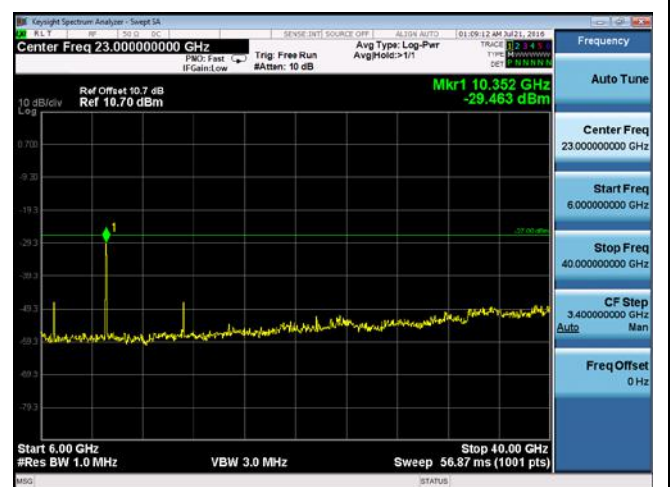
CUE-802.11n-20-5180M-chain3(30MHz-1GHz)



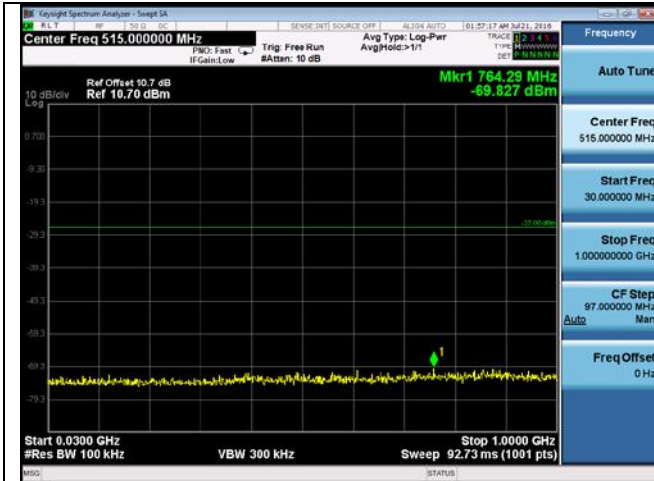
CUE-802.11n-20-5180M-chain3(1GHz-5GHz)



CUE-802.11n-20-5180M-chain3(5GHz-6GHz)



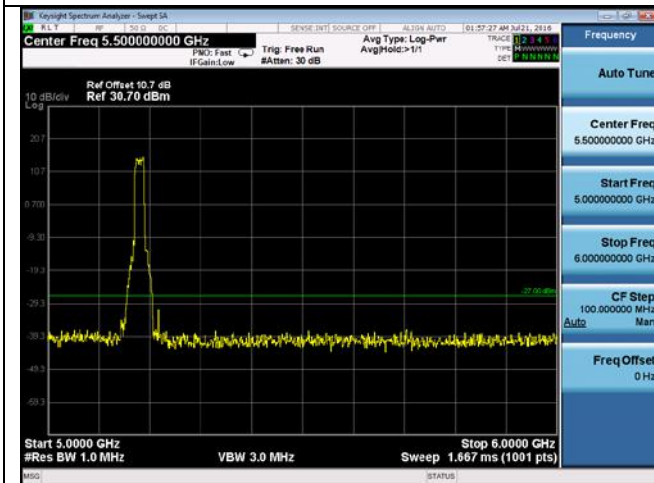
CUE-802.11n-20-5180M-chain3(6GHz-40GHz)



CUE-802.11n-20-5180M-chain4(30MHz-1GHz)



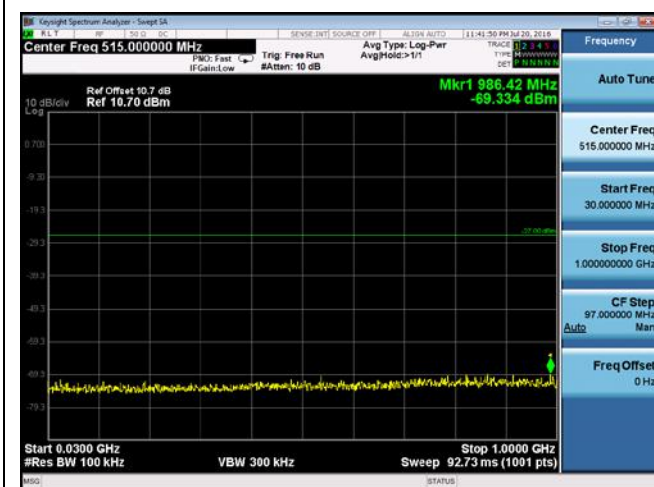
CUE-802.11n-20-5180M-chain4(1GHz-5GHz)



CUE-802.11n-20-5180M-chain4(5GHz-6GHz)



CUE-802.11n-20-5180M-chain4(6GHz-40GHz)

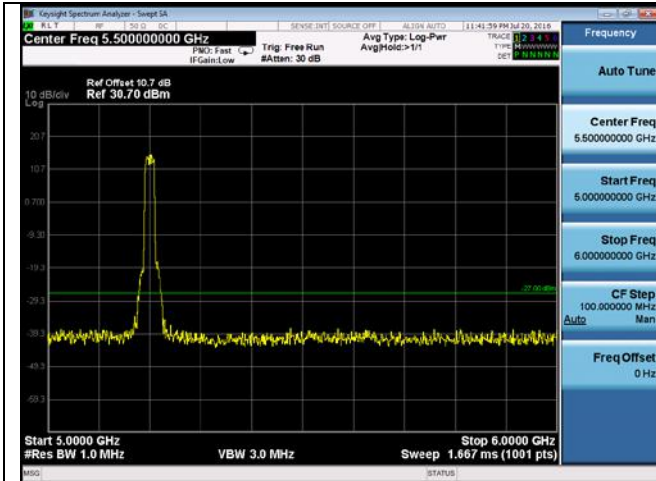


CUE-802.11n-20-5200M-chain1(30MHz-1GHz)



CUE-802.11n-20-5200M-chain1(1GHz-5GHz)

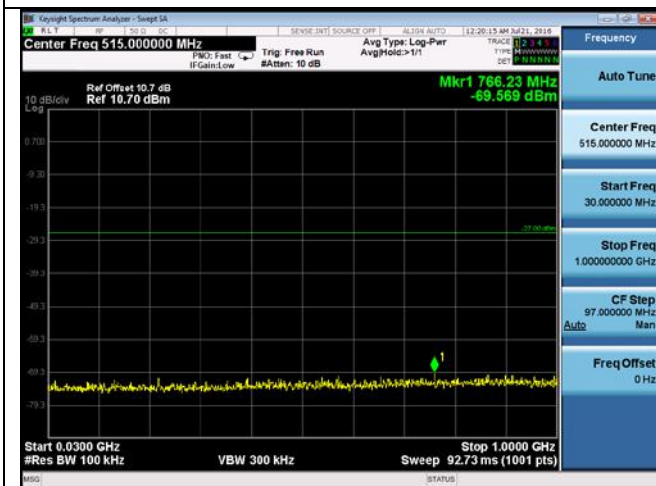




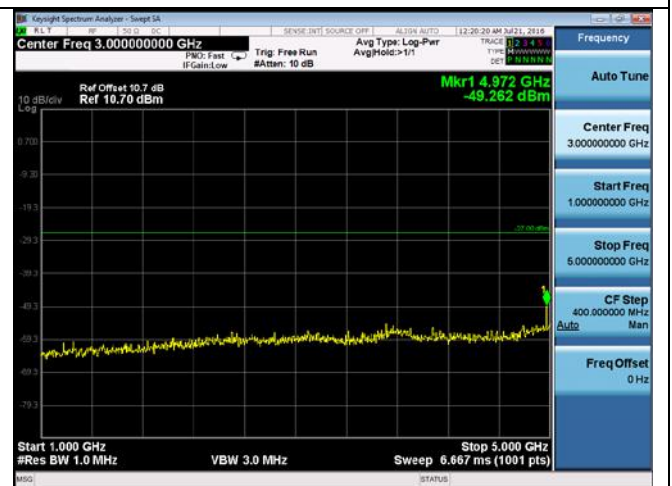
CUE-802.11n-20-5200M-chain1(5GHz-6GHz)



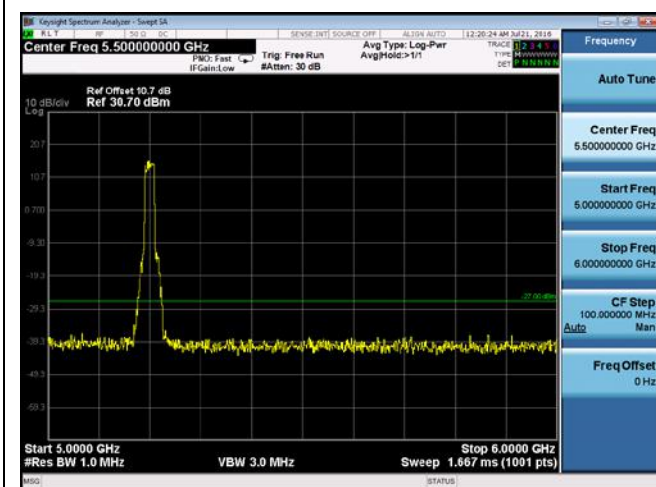
CUE-802.11n-20-5200M-chain1(6GHz-40GHz)



CUE-802.11n-20-5200M-chain2(30MHz-1GHz)



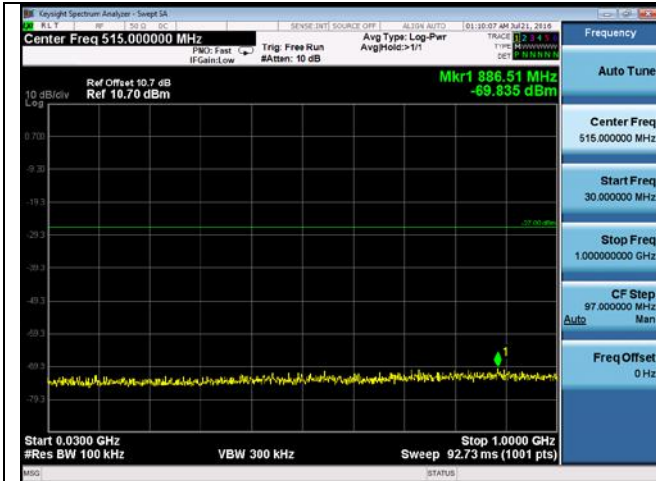
CUE-802.11n-20-5200M-chain2(1GHz-5GHz)



CUE-802.11n-20-5200M-chain2(5GHz-6GHz)



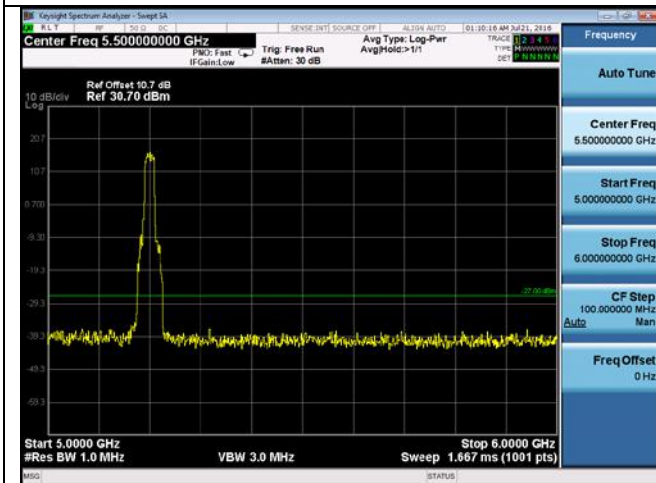
CUE-802.11n-20-5200M-chain2(6GHz-40GHz)



CUE-802.11n-20-5200M-chain3(30MHz-1GHz)



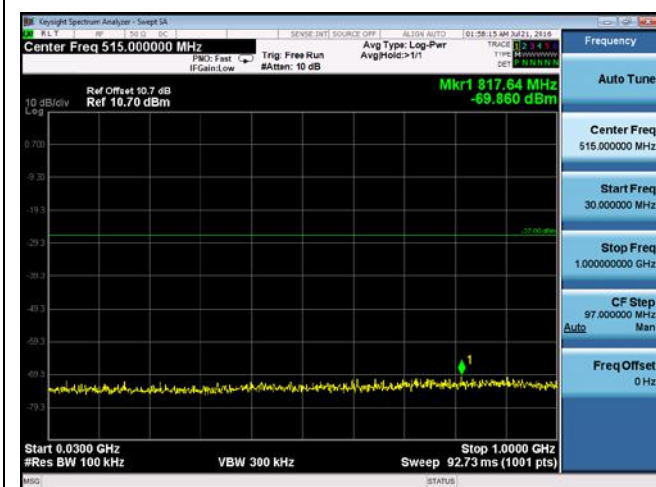
CUE-802.11n-20-5200M-chain3(1GHz-5GHz)



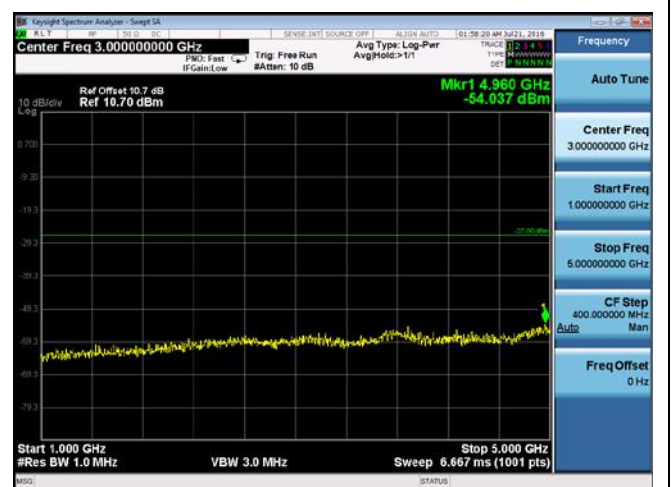
CUE-802.11n-20-5200M-chain3(5GHz-6GHz)



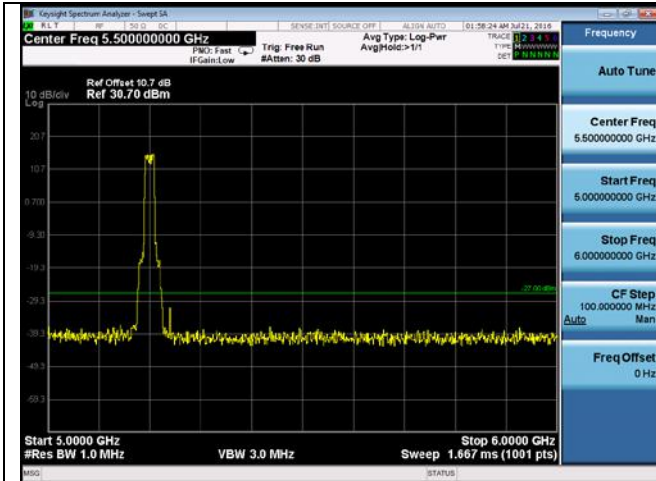
CUE-802.11n-20-5200M-chain3(6GHz-40GHz)



CUE-802.11n-20-5200M-chain4(30MHz-1GHz)



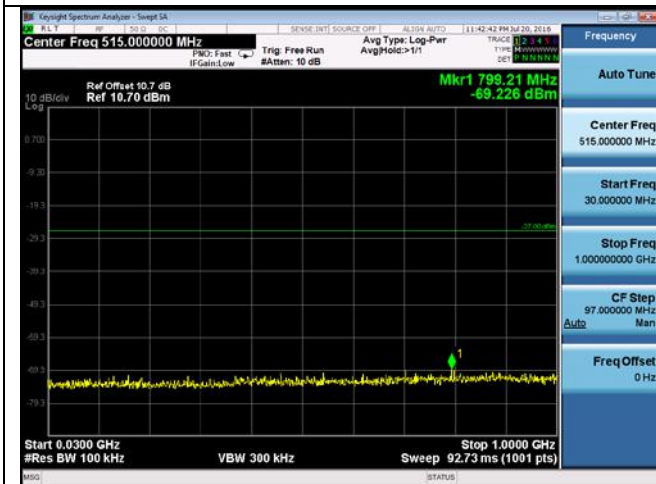
CUE-802.11n-20-5200M-chain4(1GHz-5GHz)



CUE-802.11n-20-5200M-chain 4(5GHz-6GHz)



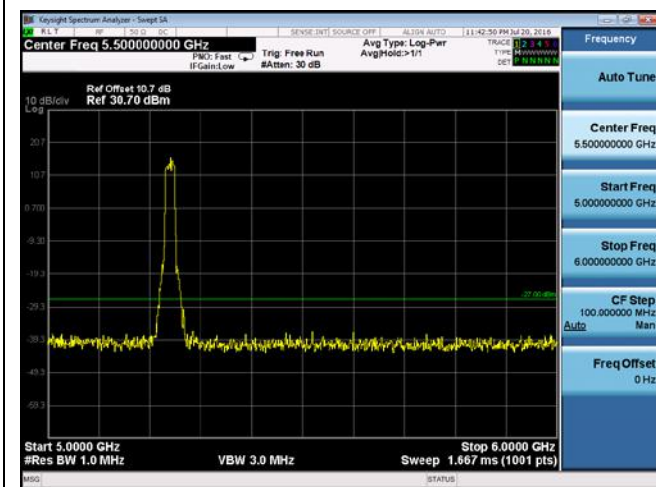
CUE-802.11n-20-5200M-chain 4(6GHz-40GHz)



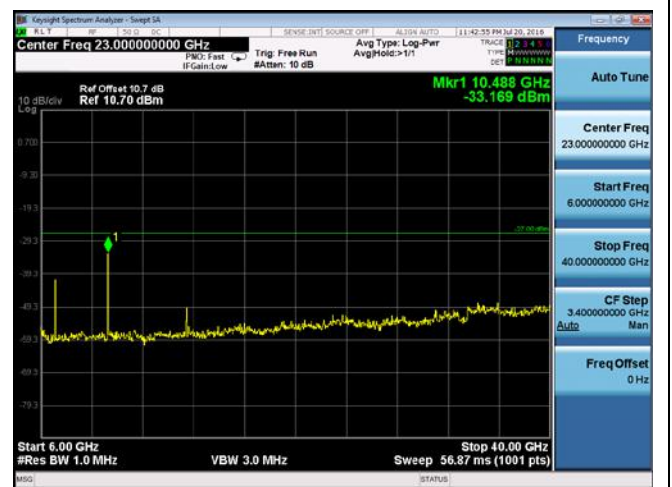
CUE-802.11n-20-5240M-chain 1(30MHz-1GHz)



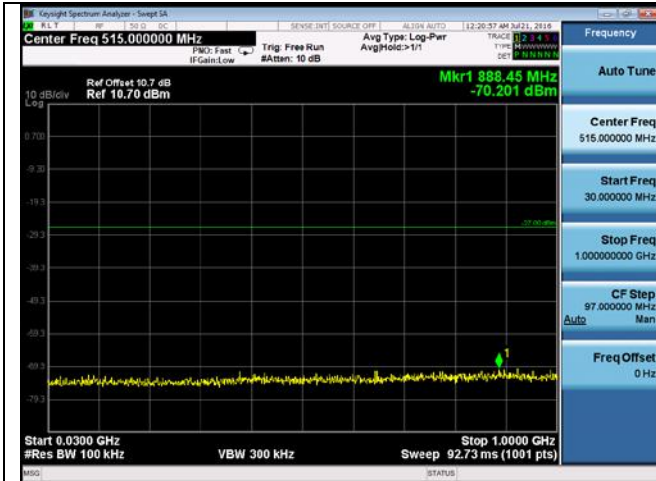
CUE-802.11n-20-5240M-chain 1(1GHz-5GHz)



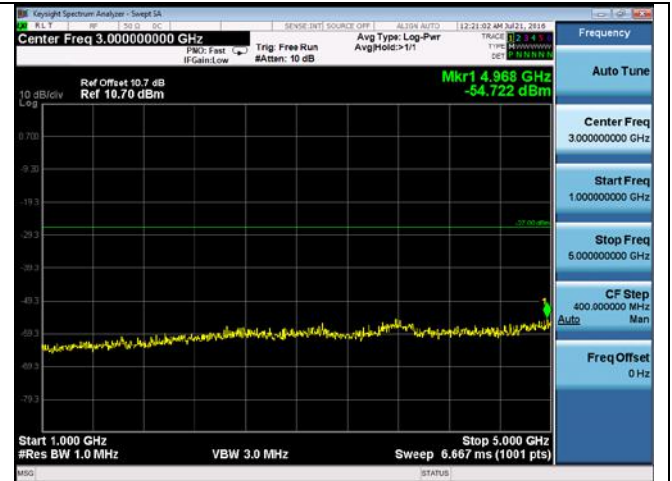
CUE-802.11n-20-5240M-chain 1(5GHz-6GHz)



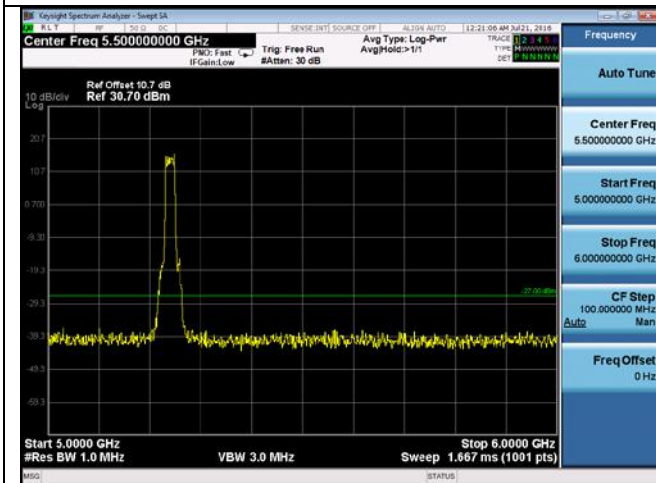
CUE-802.11n-20-5240M-chain 1(6GHz-40GHz)



CUE-802.11n-20-5240M-chain 2(30MHz-1GHz)



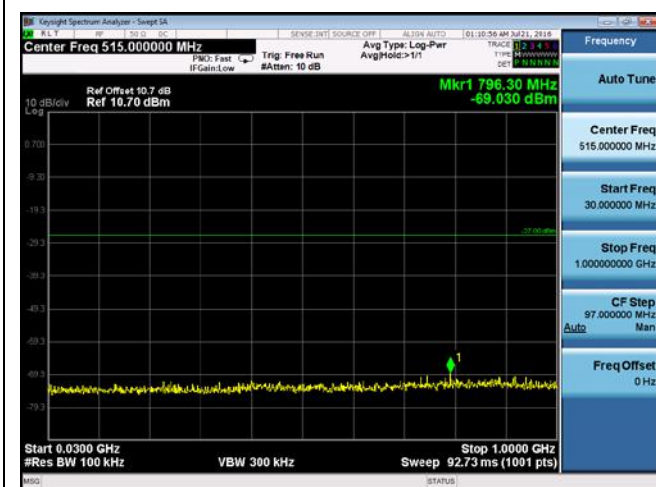
CUE-802.11n-20-5240M-chain 2(1GHz-5GHz)



CUE-802.11n-20-5240M-chain 2(5GHz-6GHz)



CUE-802.11n-20-5240M-chain 2(6GHz-40GHz)

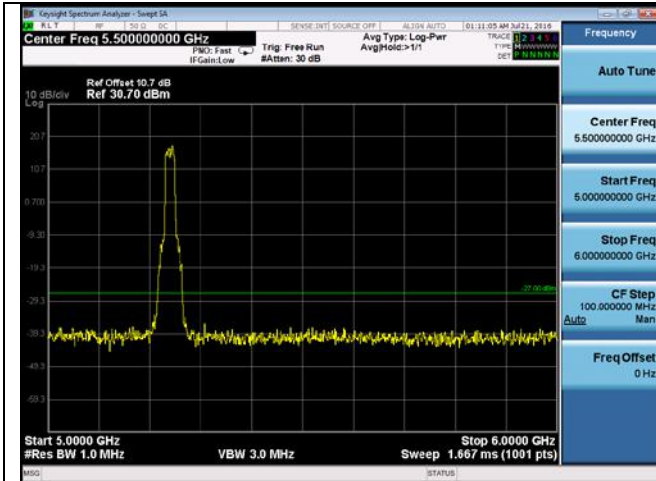


CUE-802.11n-20-5240M-chain 3(30MHz-1GHz)



CUE-802.11n-20-5240M-chain 3(1GHz-5GHz)

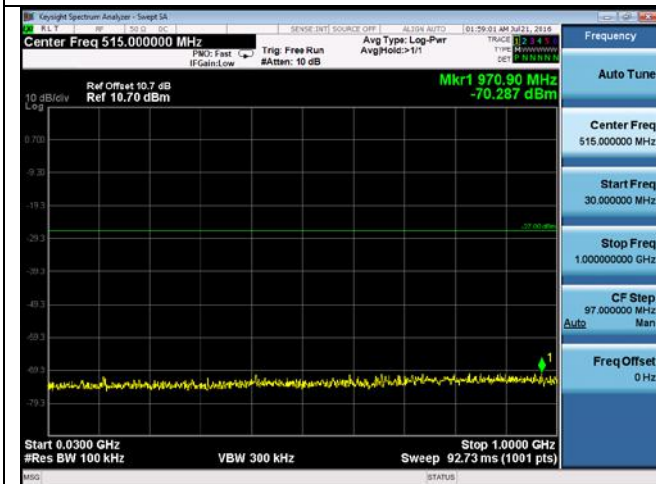




CUE-802.11n-20-5240M-chain 3(5GHz-6GHz)



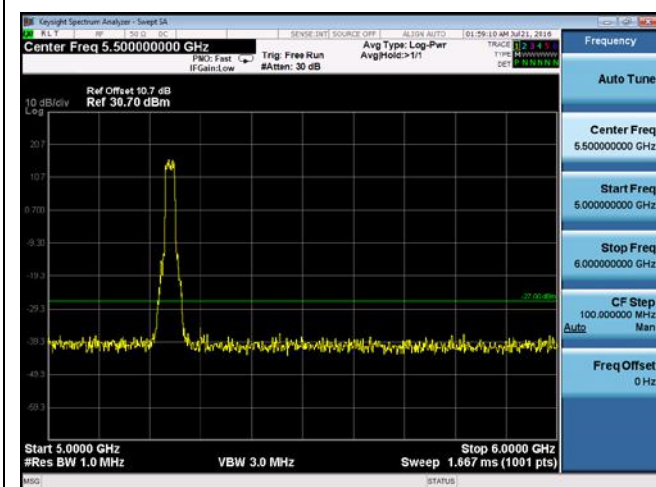
CUE-802.11n-20-5240M-chain 3(6GHz-40GHz)



CUE-802.11n-20-5240M-chain 4(30MHz-1GHz)



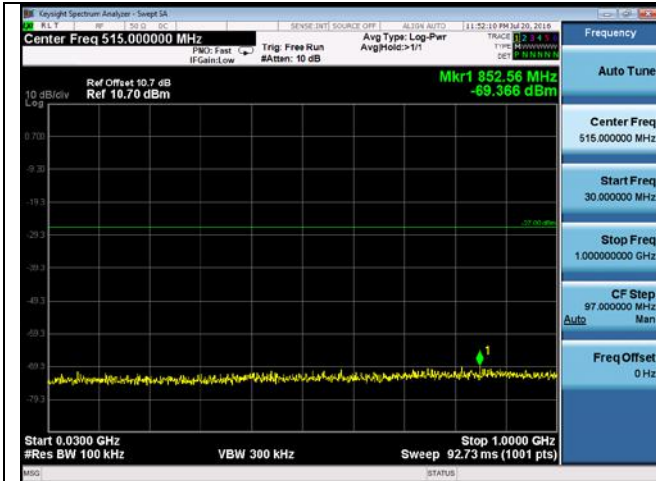
CUE-802.11n-20-5240M-chain 4(1GHz-5GHz)



CUE-802.11n-20-5240M-chain 4(5GHz-6GHz)



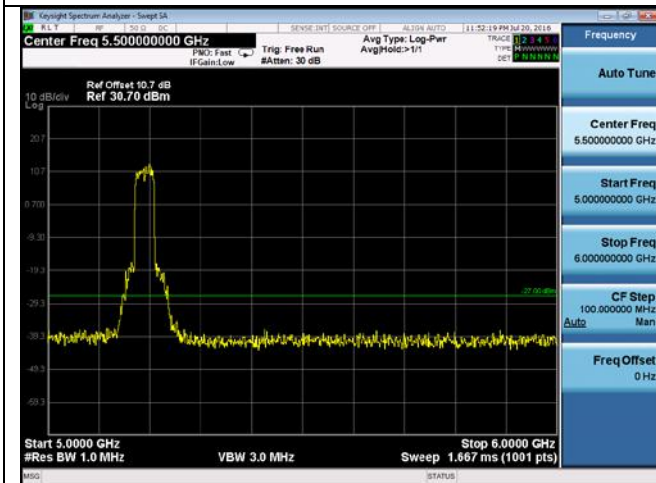
CUE-802.11n-20-5240M-chain 4(6GHz-40GHz)



CUE-802.11n-40-5190M-chain1(30MHz-1GHz)



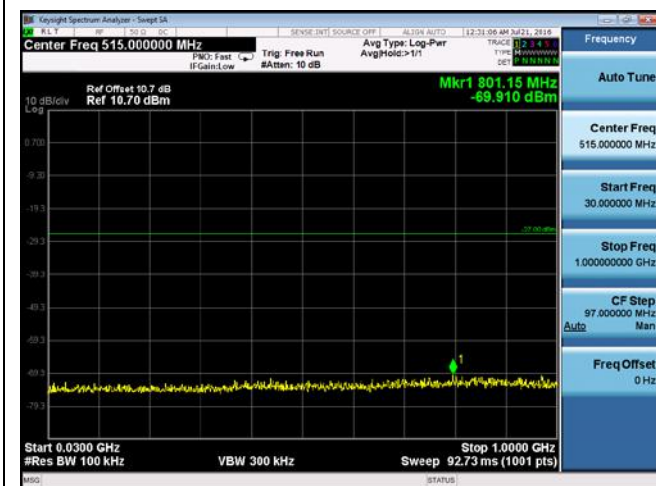
CUE-802.11n-40-5190M-chain1(1GHz-5GHz)



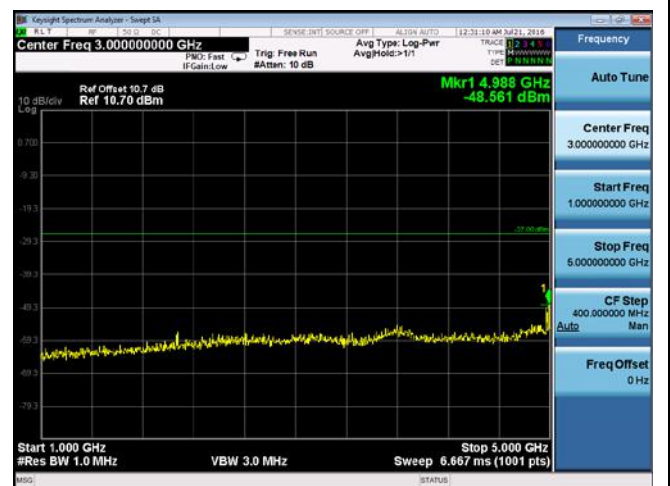
CUE-802.11n-40-5190M-chain1(5GHz-6GHz)



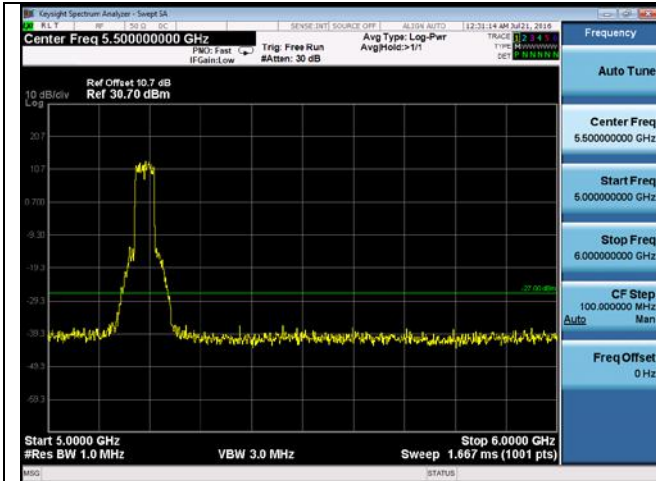
CUE-802.11n-40-5190M-chain1(6GHz-40GHz)



CUE-802.11n-40-5190M-chain2(30MHz-1GHz)



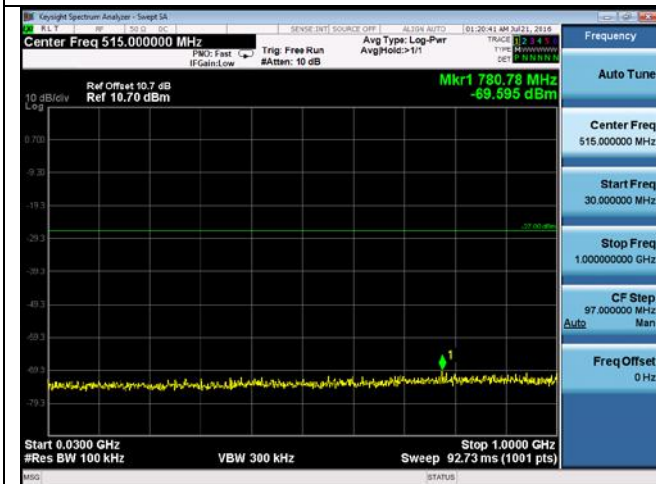
CUE-802.11n-40-5190M-chain2(1GHz-5GHz)



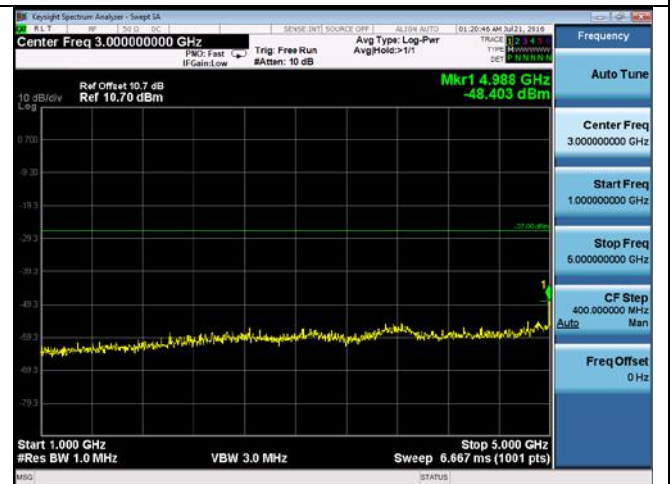
CUE-802.11n-40-5190M -chain2(5GHz-6GHz)



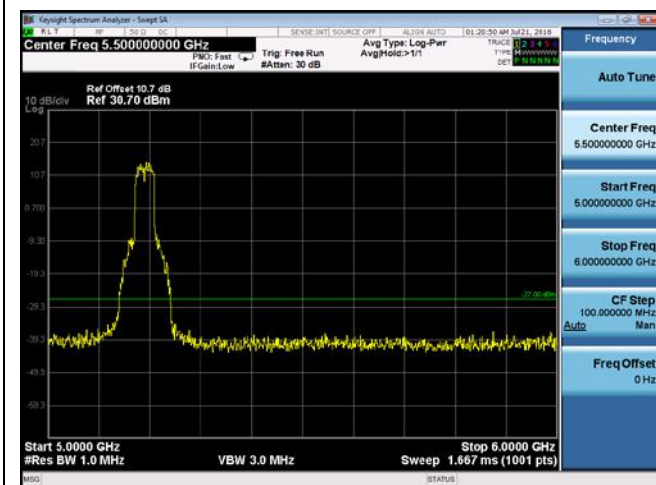
CUE-802.11n-40-5190M chain2(6GHz-40GHz)



CUE-802.11n-40-5190M -chain3(30MHz-1GHz)



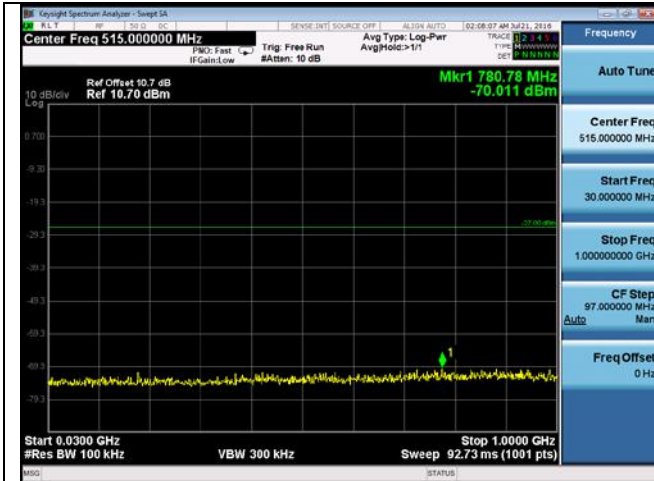
CUE-802.11n-40-5190M -chain3(1GHz-5GHz)



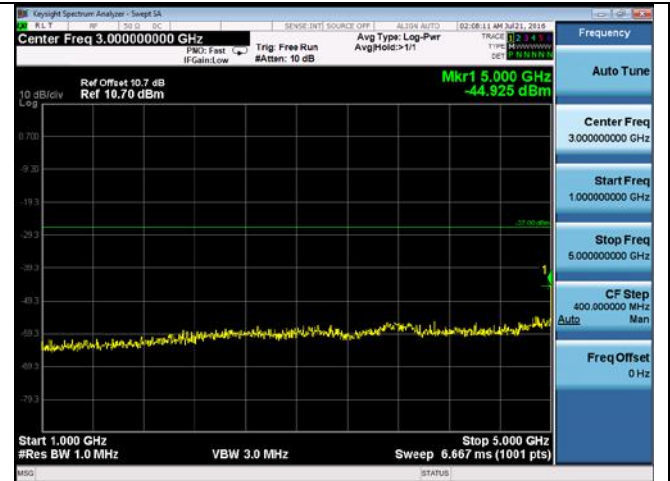
CUE-802.11n-40-5190M -chain3(5GHz-6GHz)



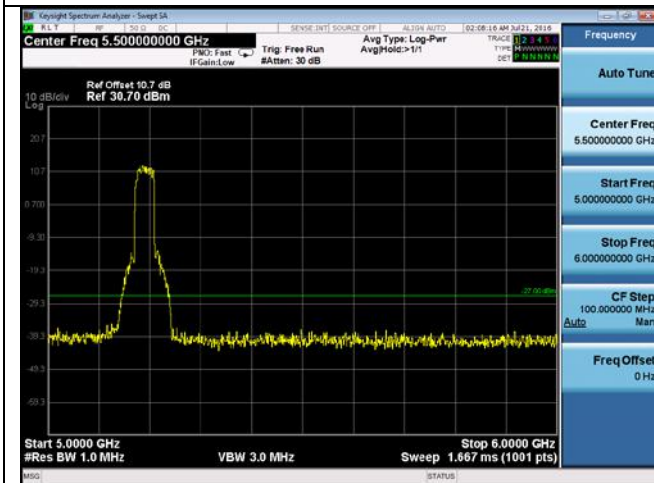
CUE-802.11n-40-5190M -chain3(6GHz-40GHz)



CUE-802.11n-40-5190M-chain4(30MHz-1GHz)



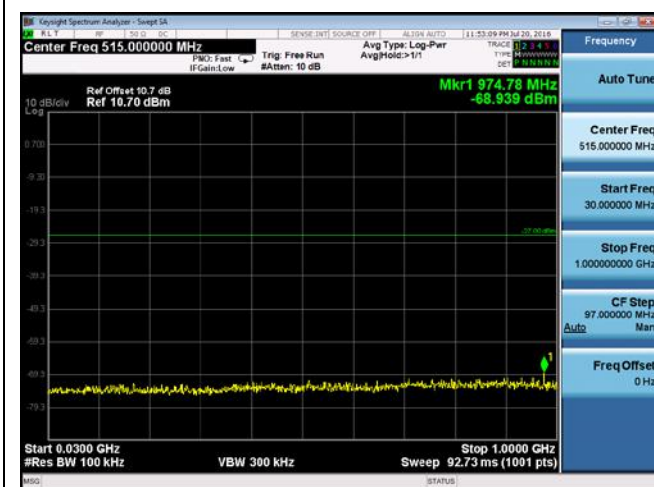
CUE-802.11n-40-5190M-chain4(1GHz-5GHz)



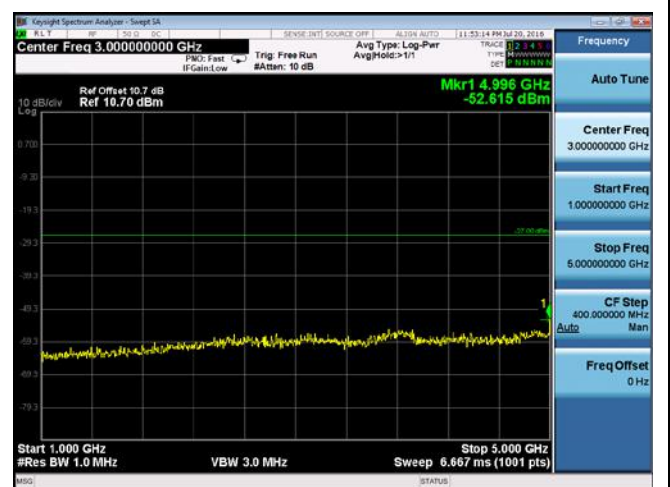
CUE-802.11n-40-5190M-chain4(5GHz-6GHz)



CUE-802.11n-40-5190M-chain4(6GHz-40GHz)



CUE-802.11n-40-5230M-chain1(30MHz-1GHz)



CUE-802.11n-40-5230M-chain1(1GHz-5GHz)