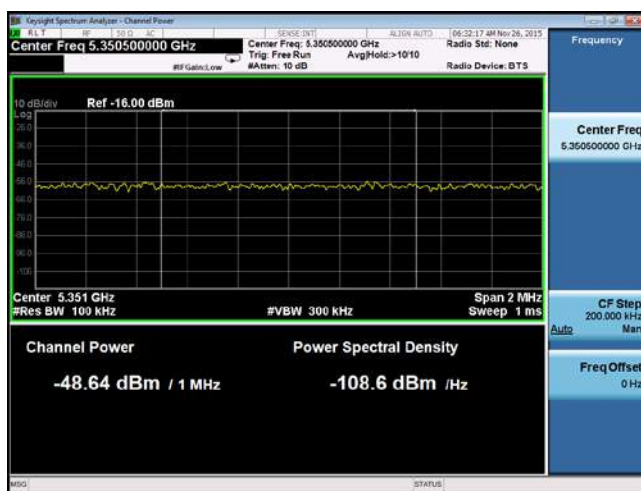
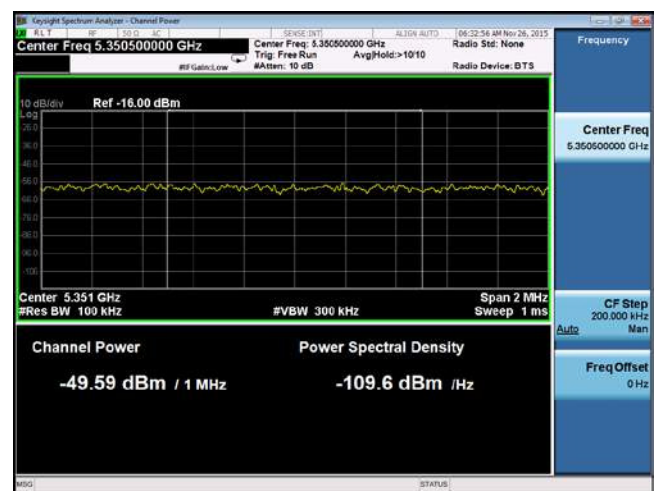
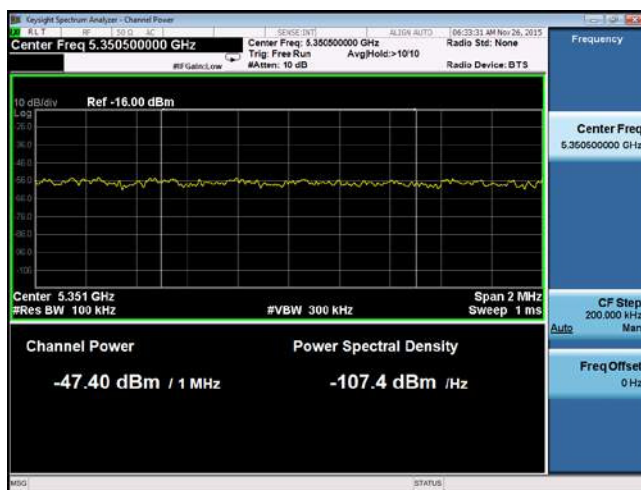




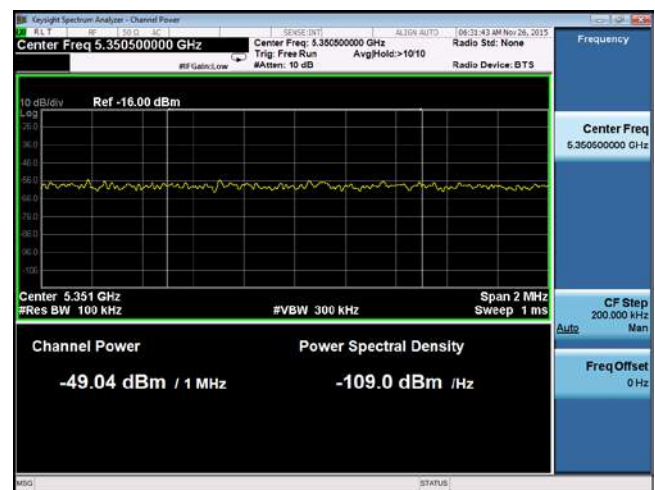
Band Edge -802.11n-20M-5320M-chain1



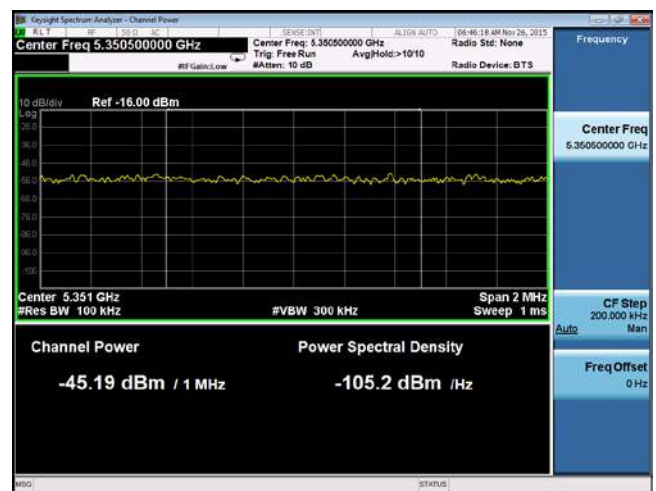
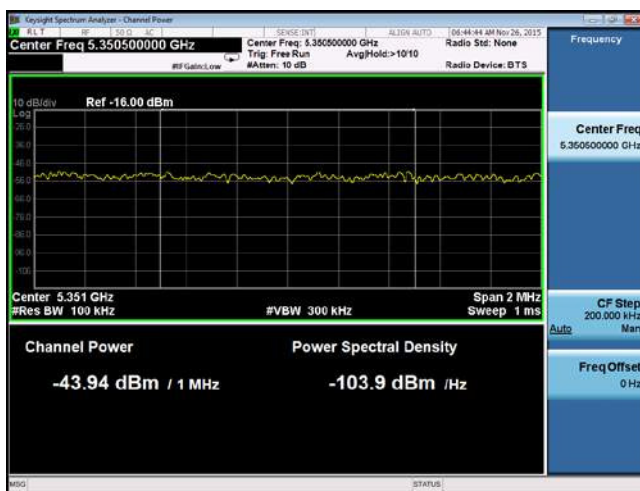
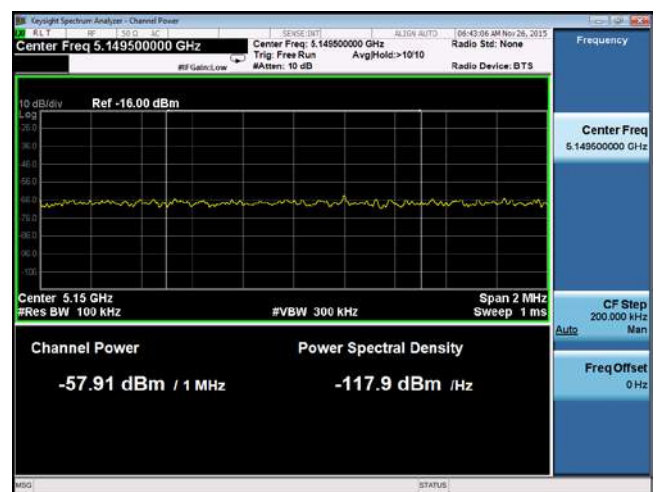
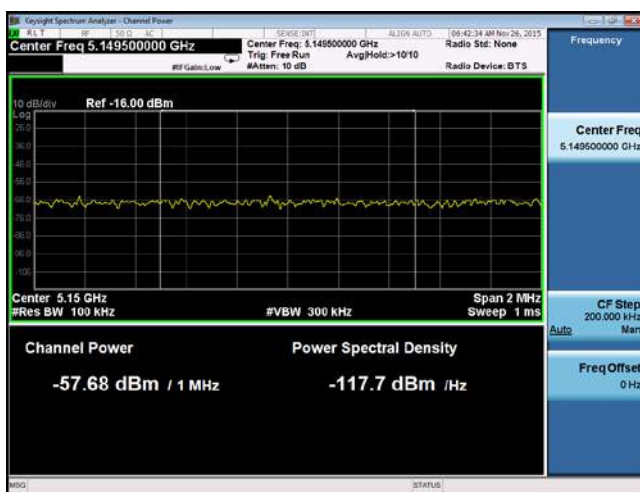
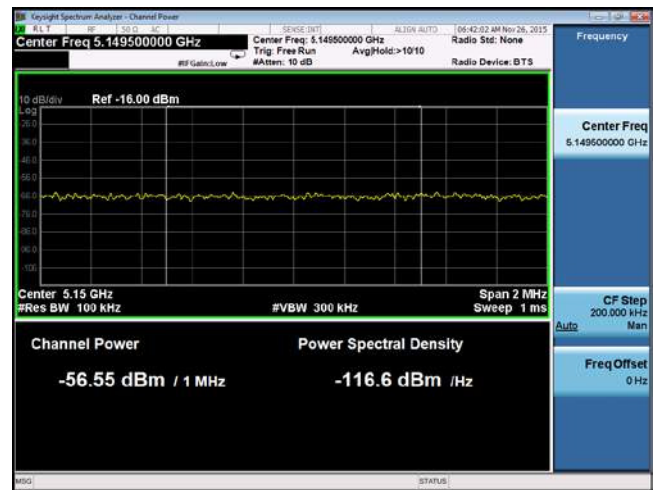
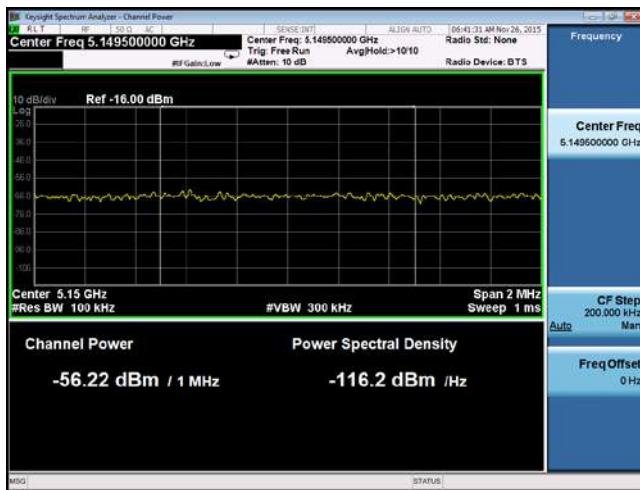
Band Edge -802.11n-20M-5320M-chain2

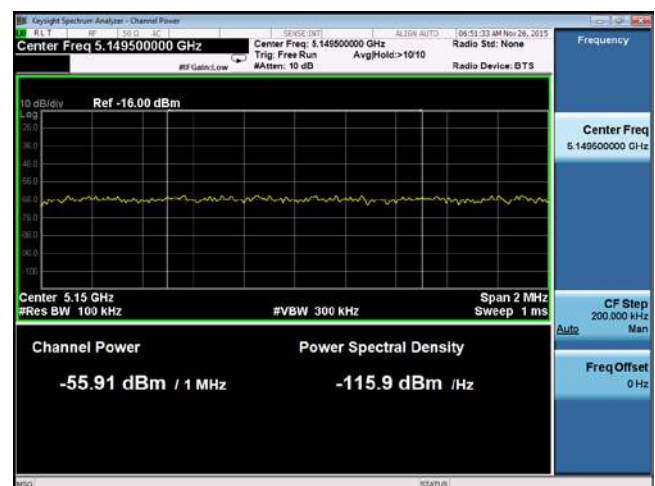
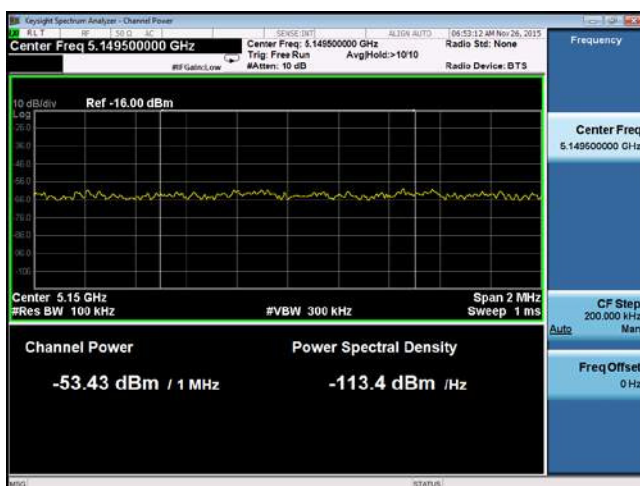
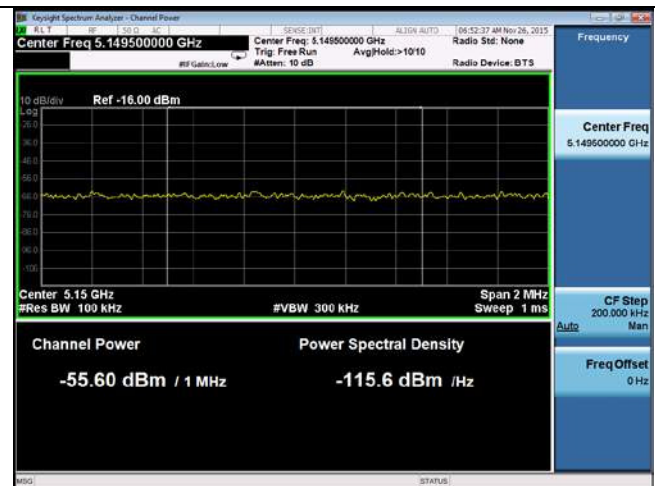
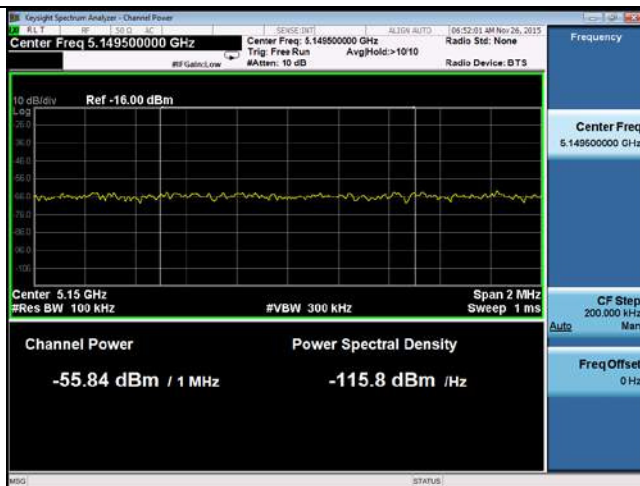
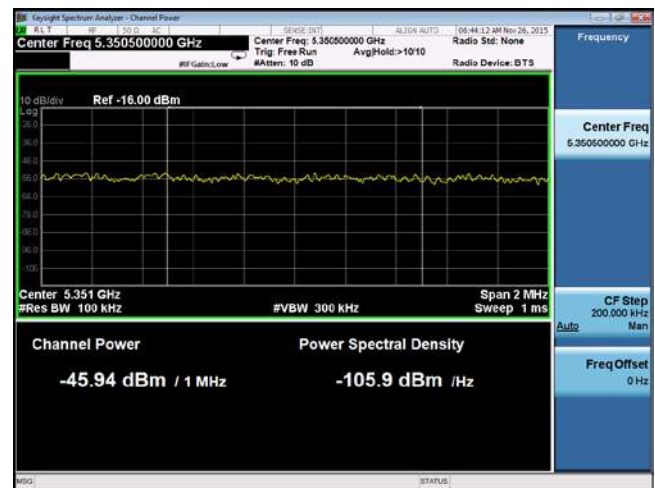
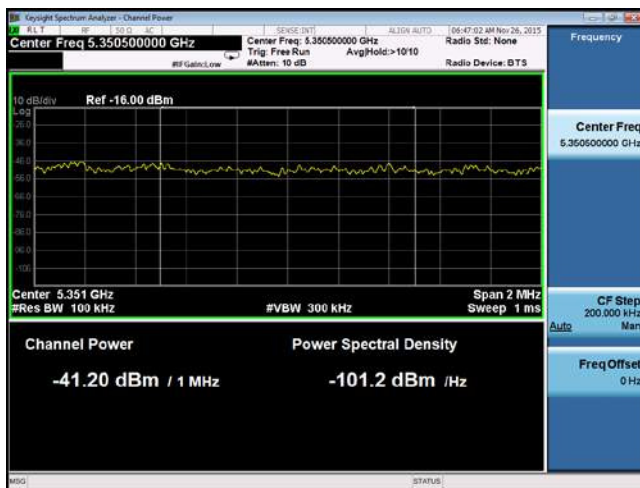


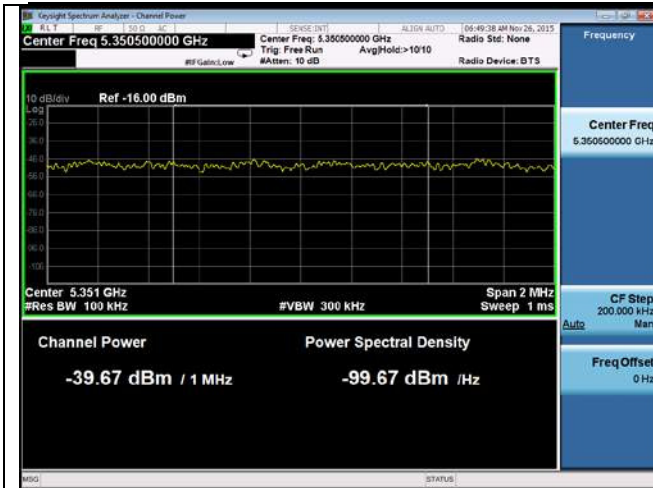
Band Edge -802.11n-20M-5320M-chain3



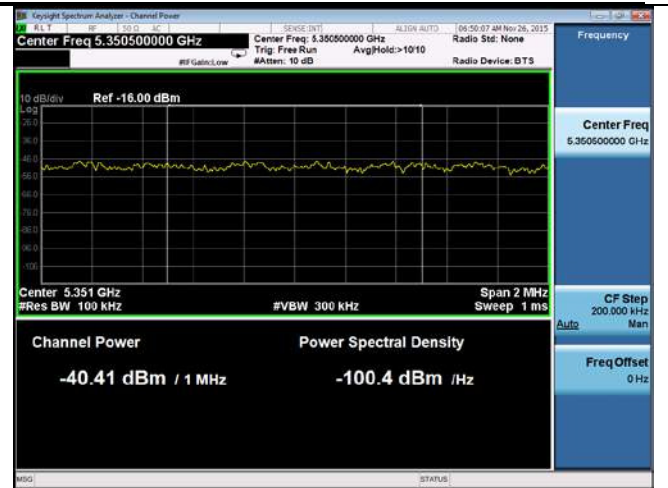
Band Edge -802.11n-20M-5320M-chain4



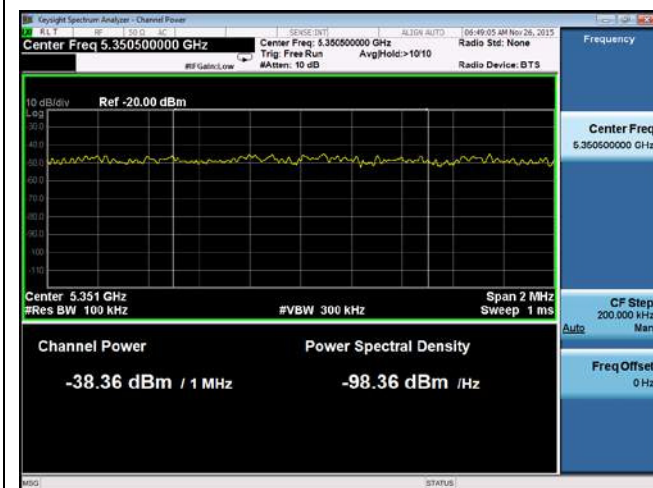




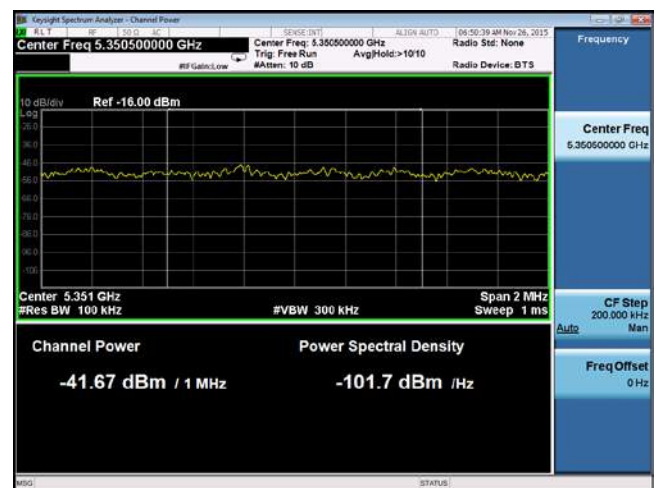
Band Edge -802.11ac-80M-5290M-chain1 (Right)



Band Edge -802.11ac-80M-5290M-chain2 (Right)

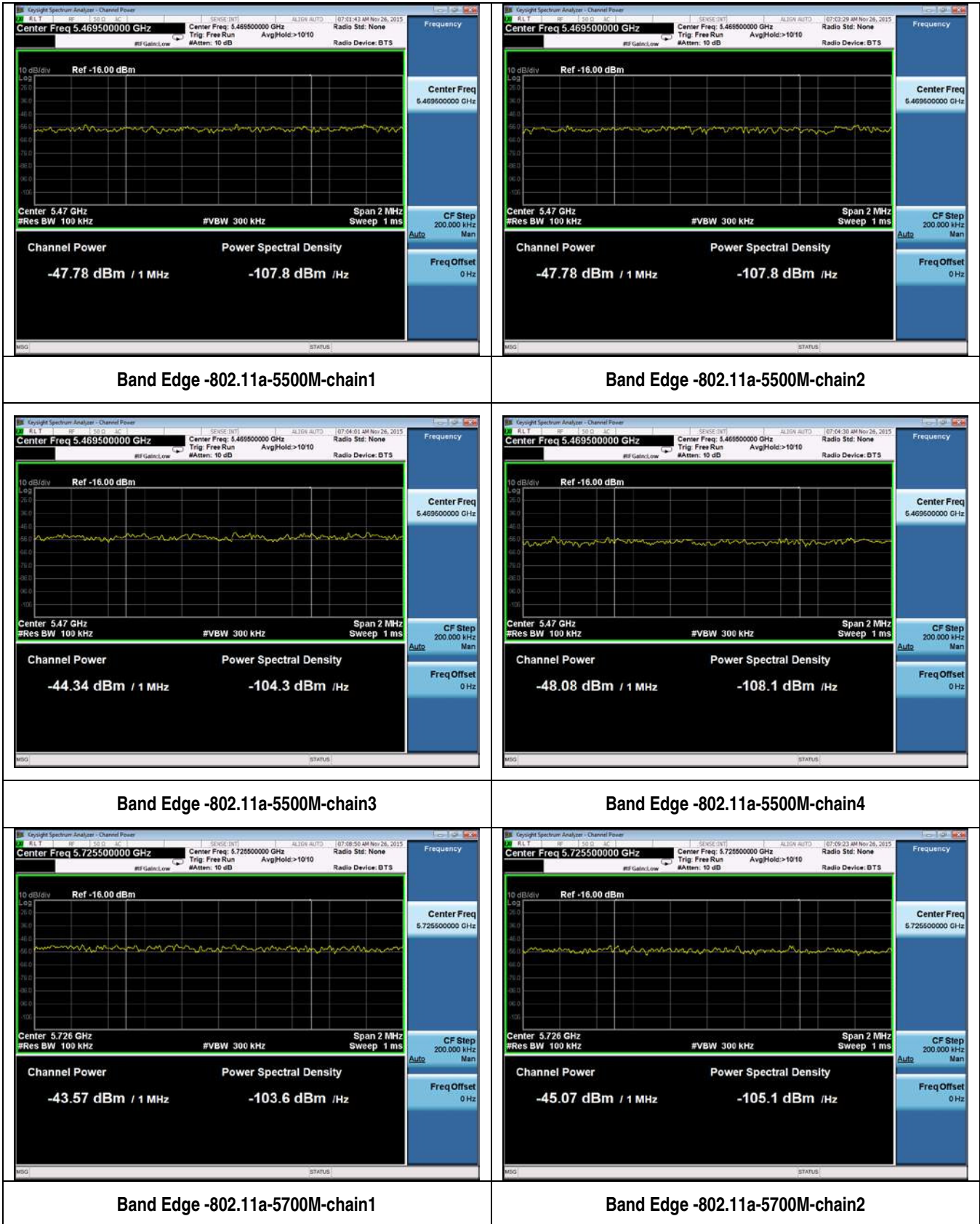


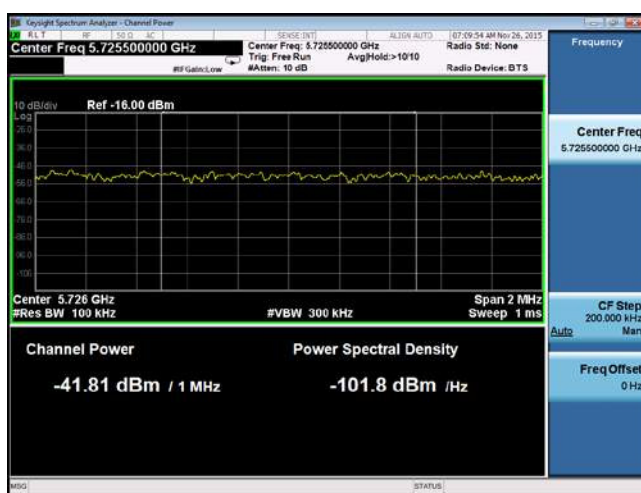
Band Edge -802.11ac-80M-5290M-chain3 (Right)



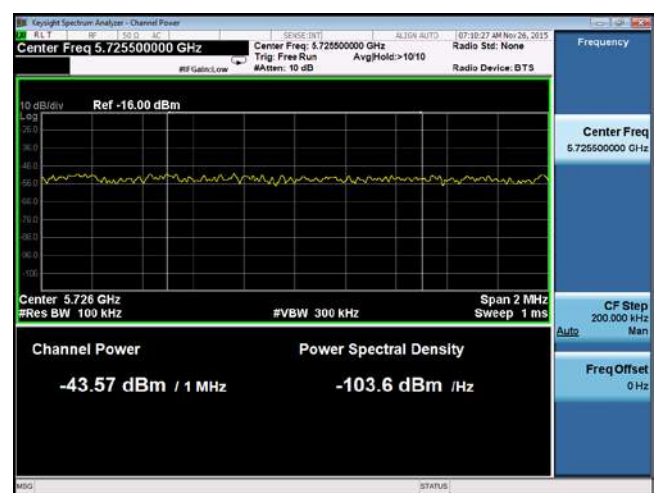
Band Edge -802.11ac-80M-5290M-chain4 (Right)

5.6GHz band:

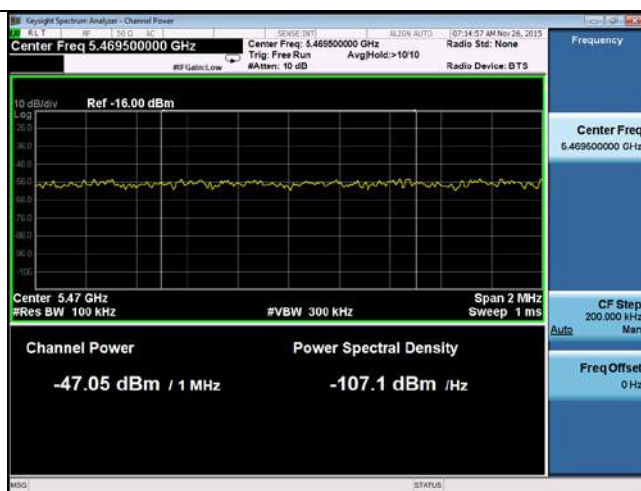




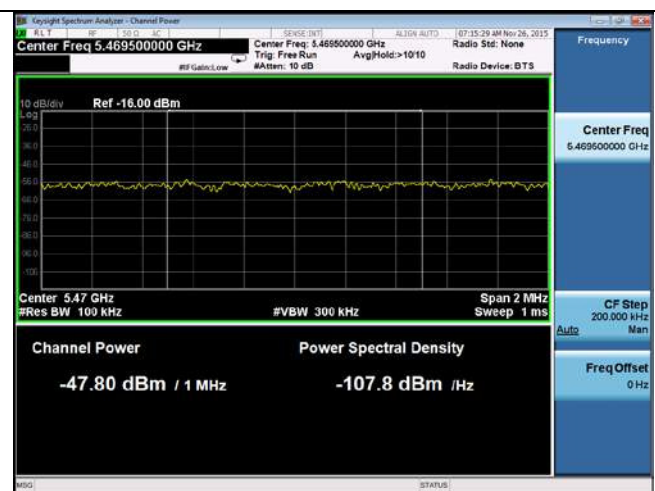
Band Edge -802.11a-5700M-chain3



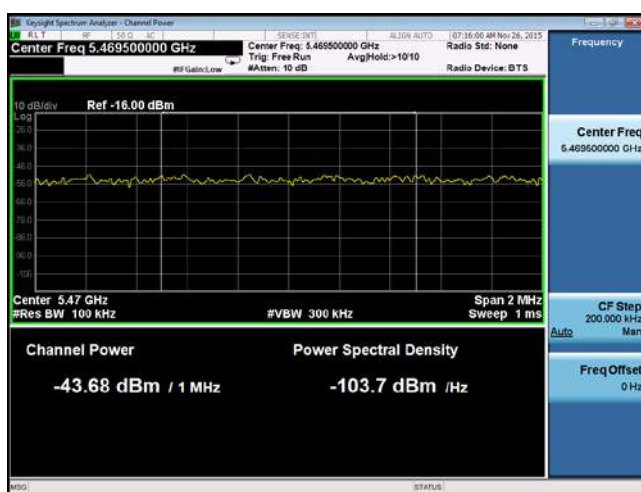
Band Edge -802.11a-5700M-chain4



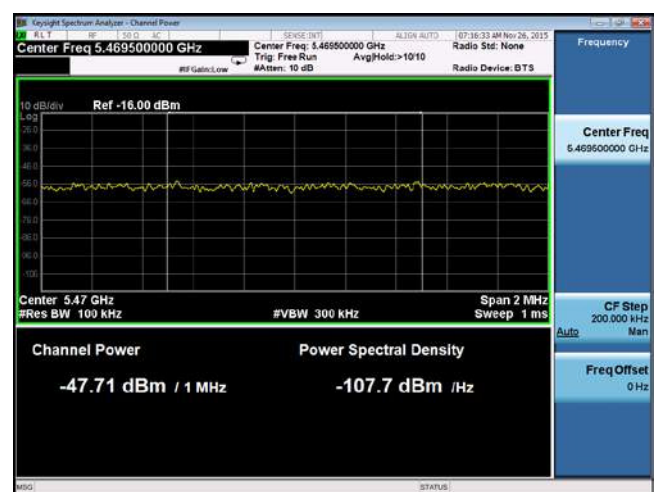
Band Edge -802.11n-20M -5500M-chain1



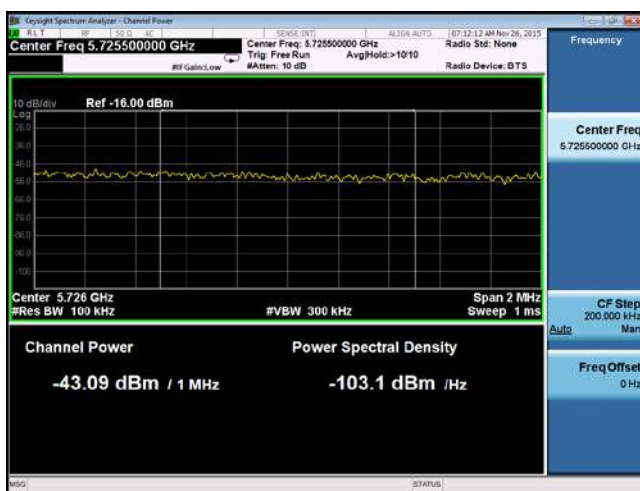
Band Edge -802.11n-20M -5500M-chain2



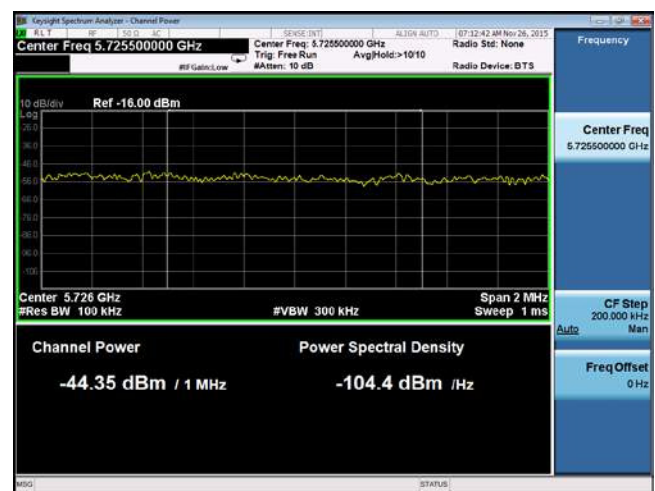
Band Edge -802.11n-20M -5500M-chain3



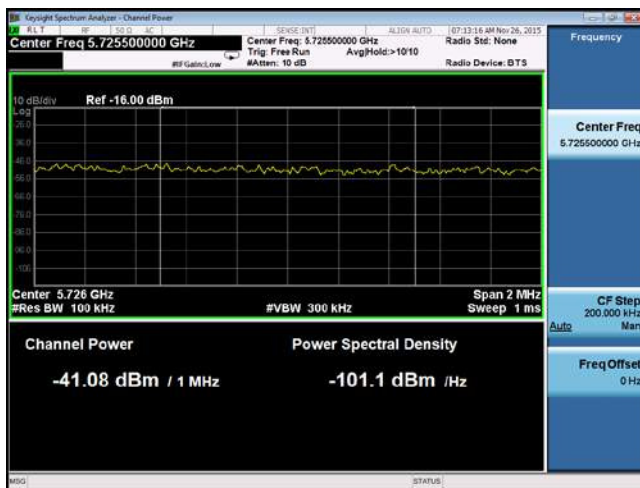
Band Edge -802.11n-20M -5500M-chain4



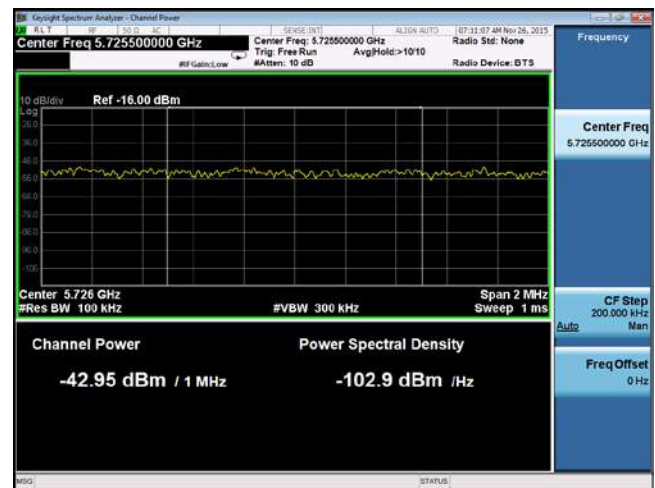
Band Edge -802.11n-20M-5700M-chain1



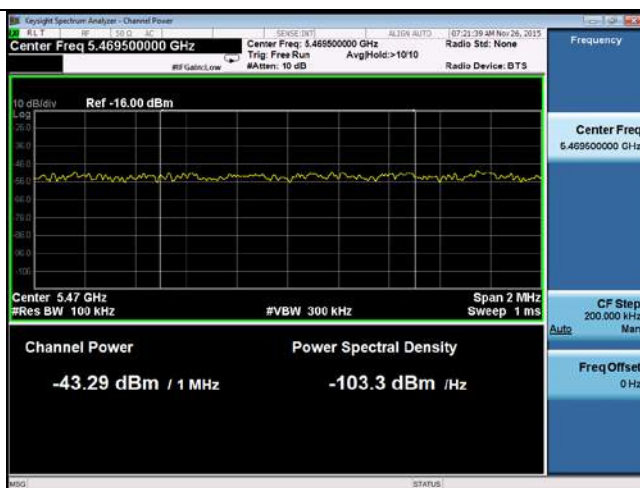
Band Edge -802.11n-20M-5700M-chain2



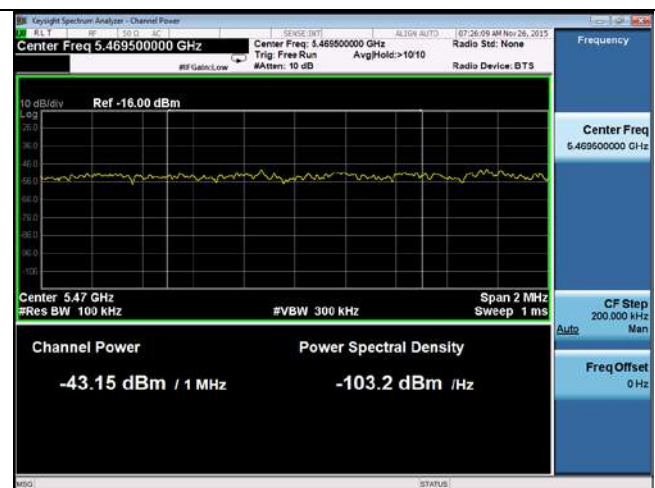
Band Edge -802.11n-20M-5700M-chain3



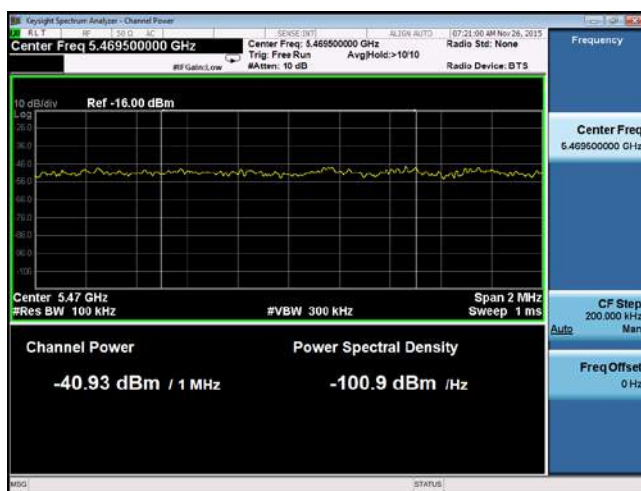
Band Edge -802.11n-20M-5700M-chain4



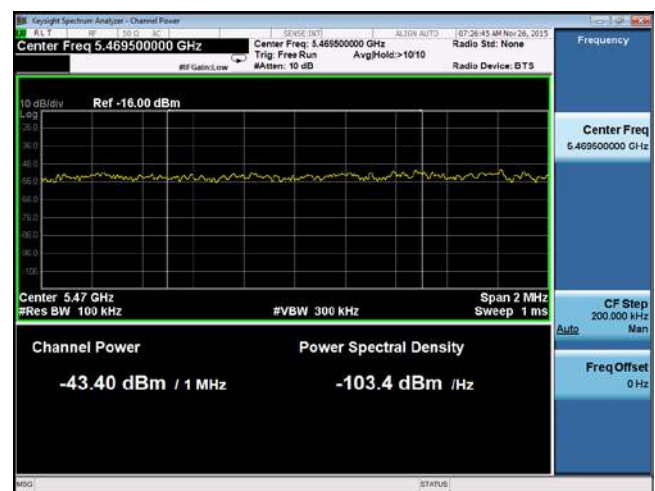
Band Edge -802.11n-40M-5510M-chain1



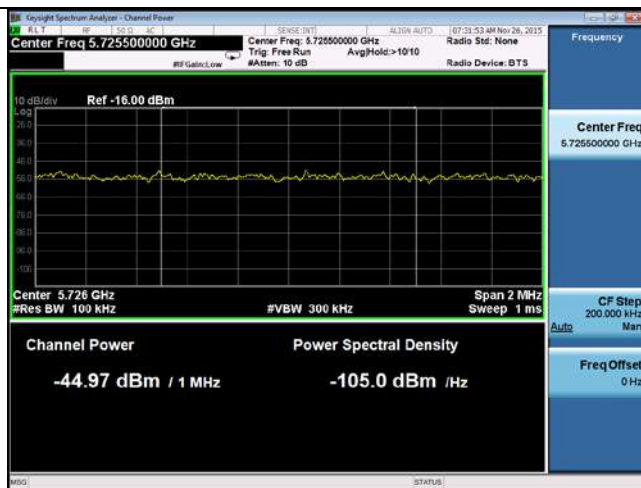
Band Edge -802.11n-40M-5510M-chain2



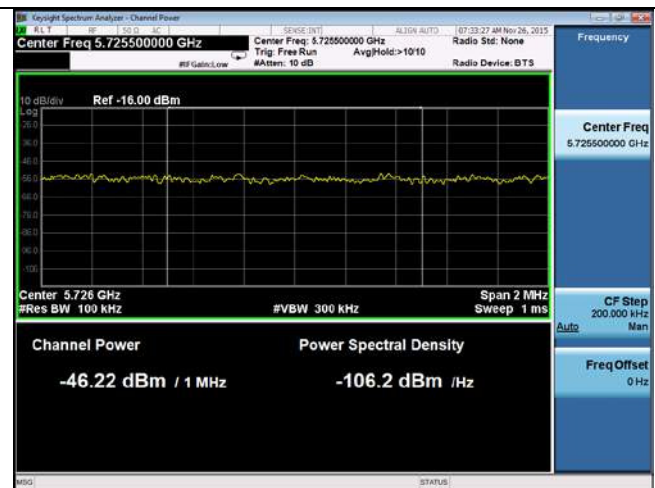
Band Edge -802.11n-40M-5510M-chain3



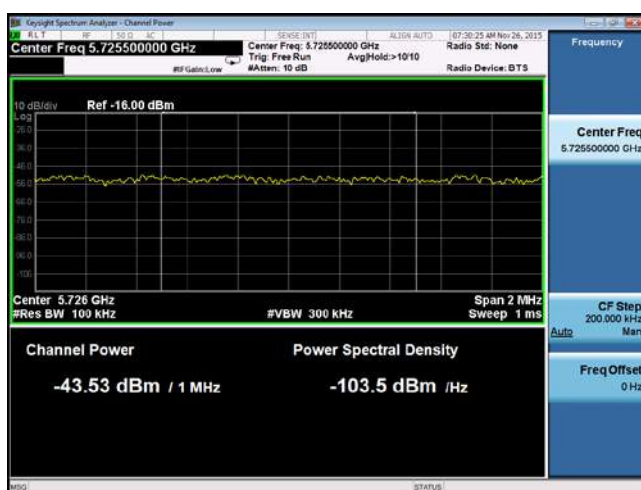
Band Edge -802.11n-40M-5510M-chain4



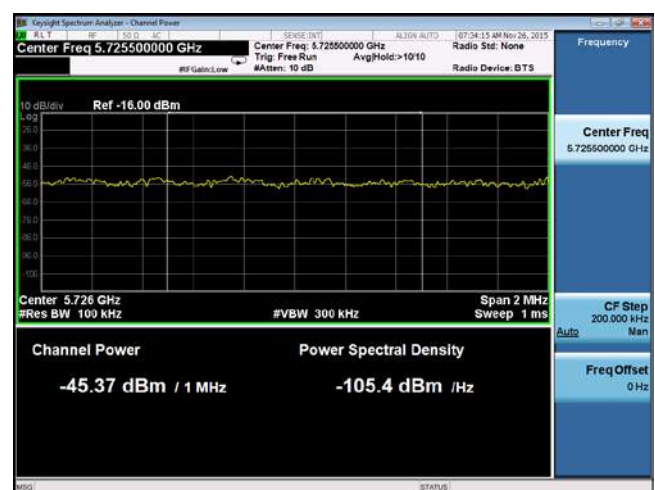
Band Edge -802.11n-40M-5670M-chain1



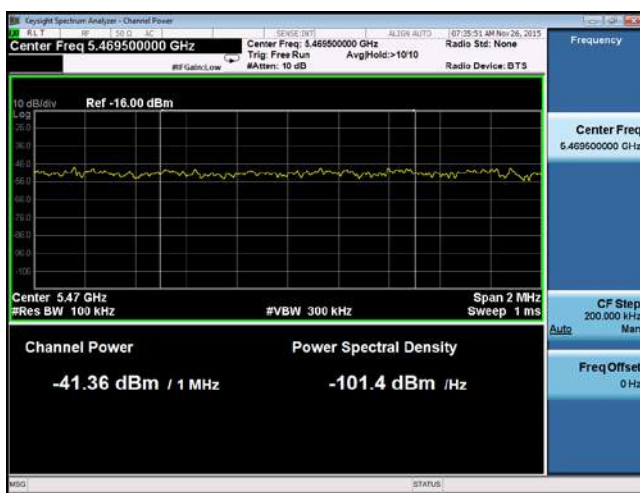
Band Edge -802.11n-40M-5670M-chain2



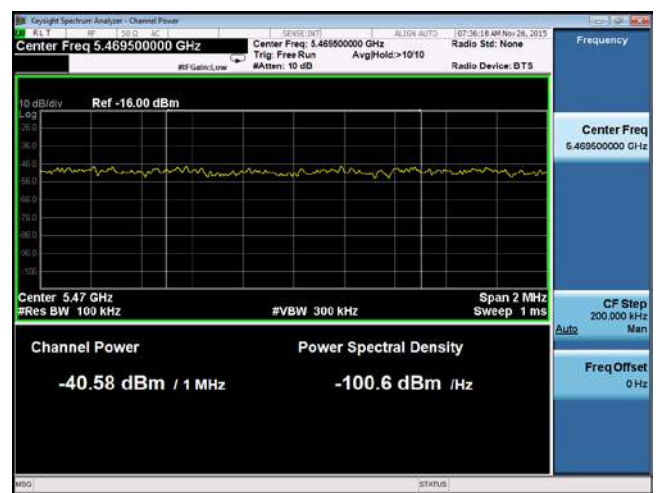
Band Edge -802.11n-40M-5670M-chain3



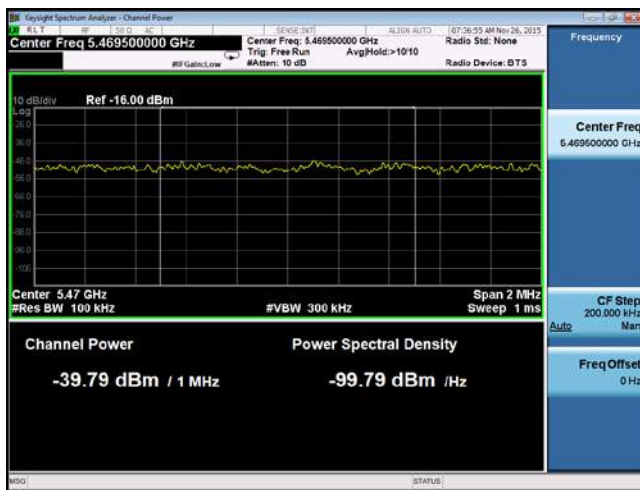
Band Edge -802.11n-40M-5670M-chain4



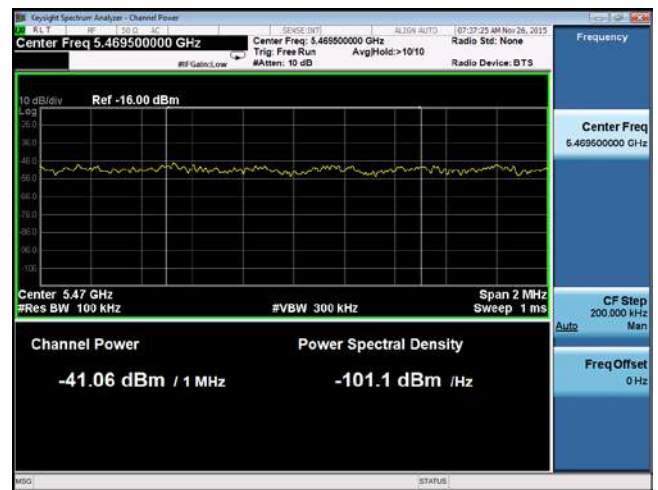
Band Edge -802.11ac-80M-5530M-chain1 (Left)



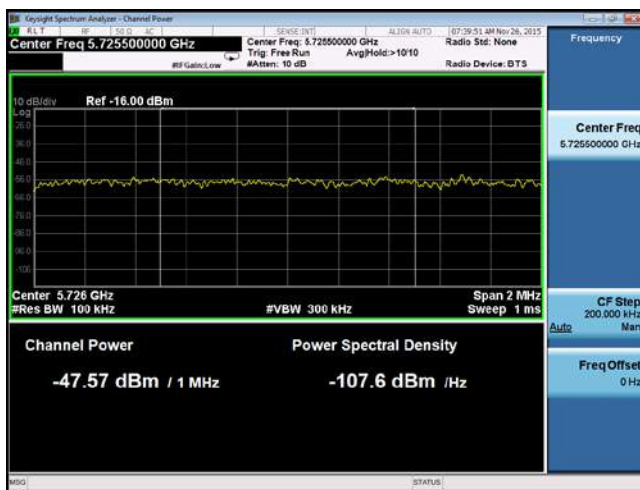
Band Edge -802.11ac-80M-5530M-chain2 (Left)



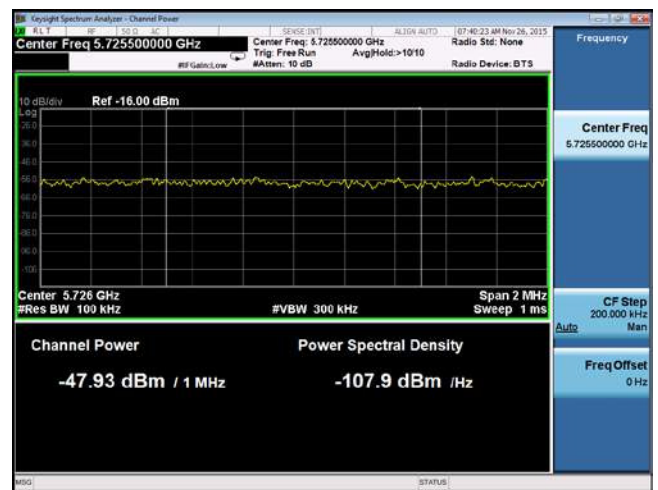
Band Edge -802.11ac-80M-5530M-chain3 (Left)



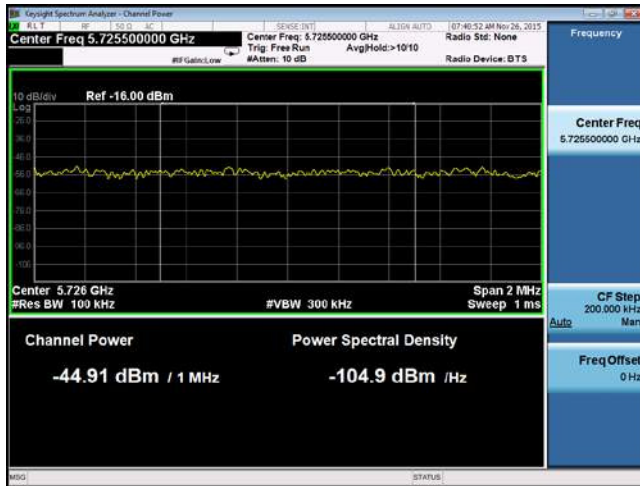
Band Edge -802.11ac-80M-5530M-chain4 (Left)



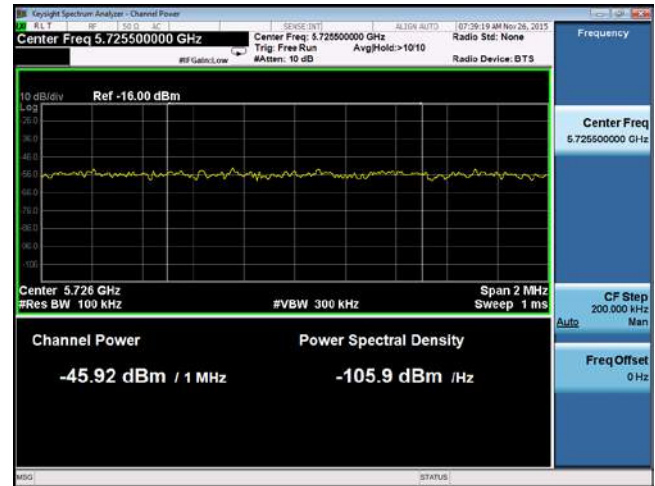
Band Edge -802.11ac-80M-5610M-chain1 (Right)



Band Edge -802.11ac-80M-5610M-chain2 (Right)



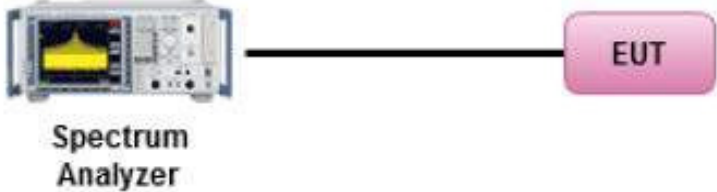
Band Edge -802.11ac-80M-5610M-chain3 (Right)



Band Edge -802.11ac-80M-5610M-chain4 (Right)

10.6 Conducted Unwanted Emission

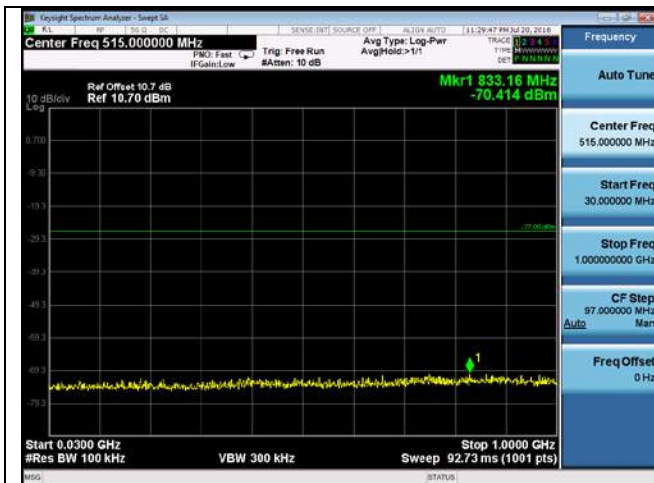
Requirement(s):

Spec	Item	Requirement	Applicable
47CFR§ 15.407(b)(2), 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.	☐
	(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.	☒
	(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.	☒
	(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.	☐
Test Setup			
Procedure	789033 D02 General UNII Test Procedures New Rules v01, II.F. Method SA-1 <u>Conducted Emission measurement:</u> - 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: - Set RBW=100kHz - Set VBW=100kHz - Perform a band-power integration across the 1 MHz bandwidth in which the conducted emission level is to be measured.		
Test Date	07/20/2016	Environmental condition	Temperature 23.3°C Relative Humidity 48% Atmospheric Pressure 1016mba
Remark	-		
Result	☒ Pass ☐ 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**.

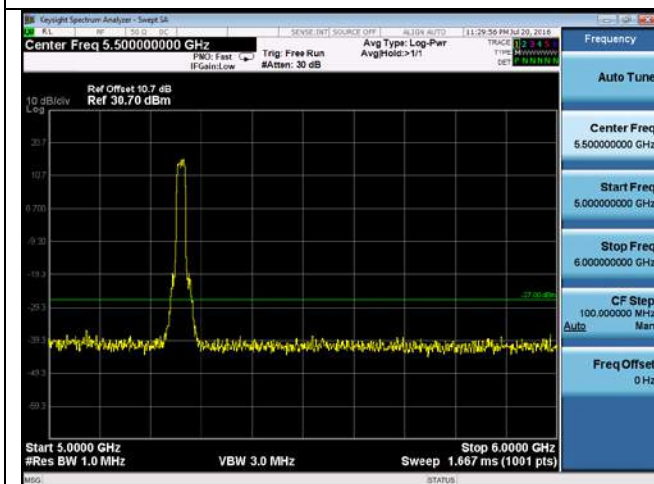
Test Plots



CUE-802.11a-5260M-chain1(30MHz-1GHz)



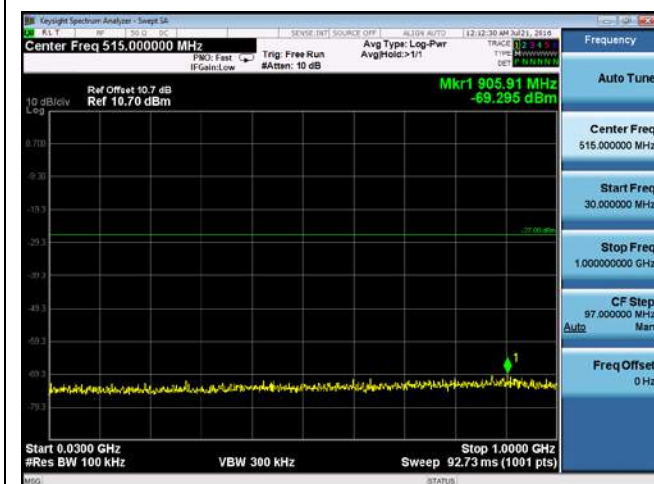
CUE-802.11a-5260M-chain1(1GHz-5GHz)



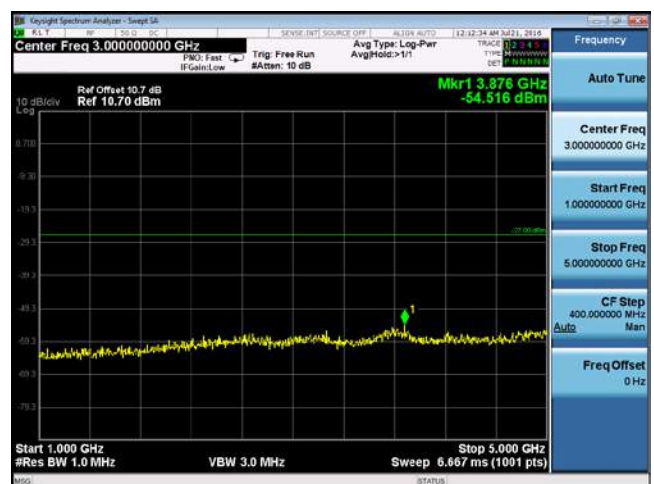
CUE-802.11a-5260M-chain1(5GHz-6GHz)



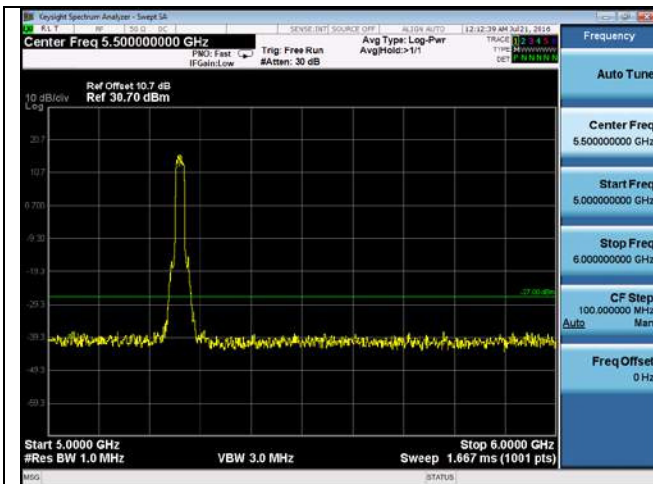
CUE-802.11a-5260M-chain1(6GHz-40GHz)



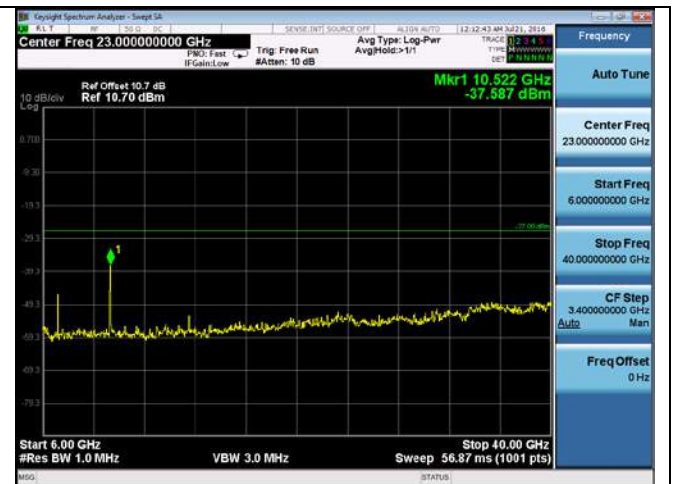
CUE-802.11a-5260M-chain2(30MHz-1GHz)



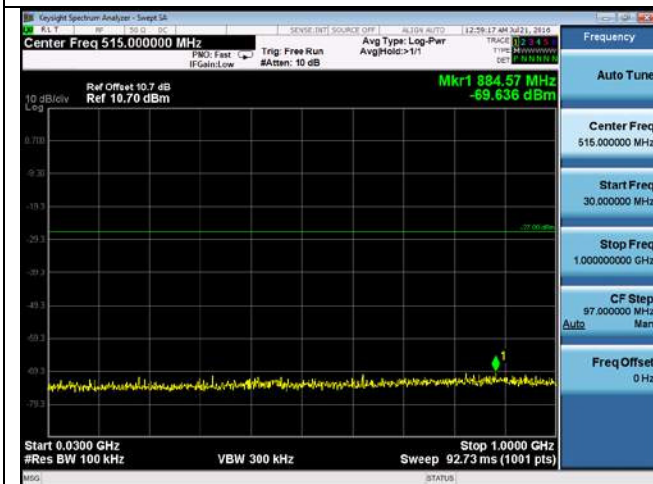
CUE-802.11a-5260M-chain2(1GHz-5GHz)



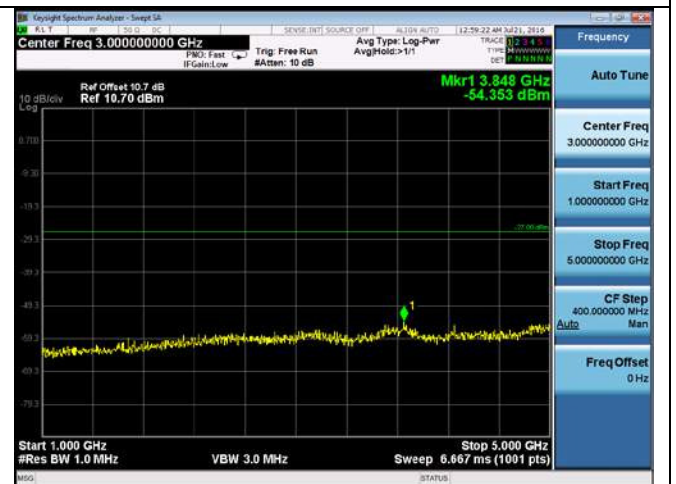
CUE-802.11a-5260M-chain2(5GHz-6GHz)



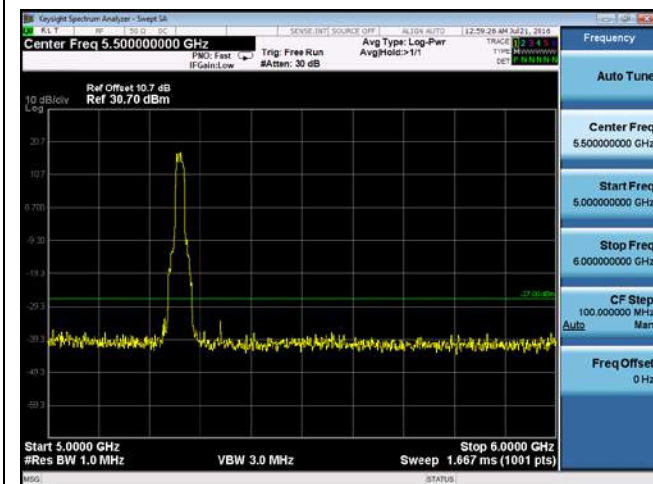
CUE-802.11a-5260M-chain2(6GHz-40GHz)



CUE-802.11a-5260M-chain3(30MHz-1GHz)



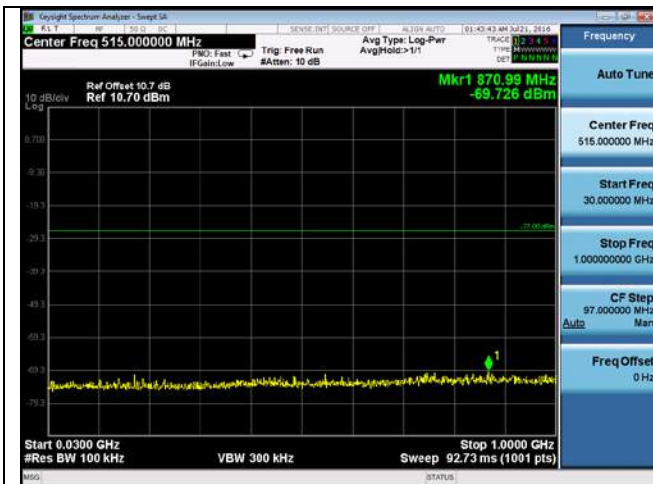
CUE-802.11a-5260M-chain3(1GHz-5GHz)



CUE-802.11a-5260-chain3(5GHz-6GHz)



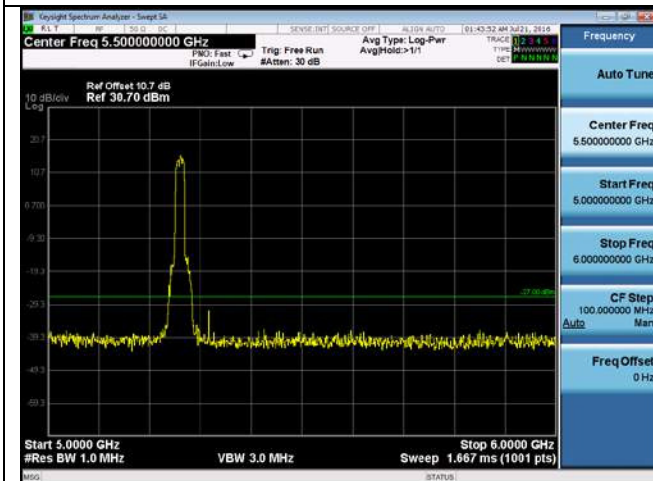
CUE-802.11a-5260-chain3(6GHz-40GHz)



CUE-802.11a-5260M-chain4(30MHz-1GHz)



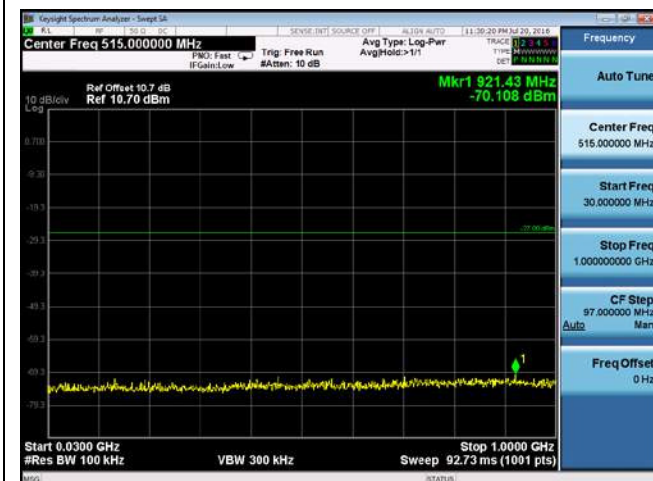
CUE-802.11a-5260M-chain4(1GHz-5GHz)



CUE-802.11a-5260M-chain4(5GHz-6GHz)



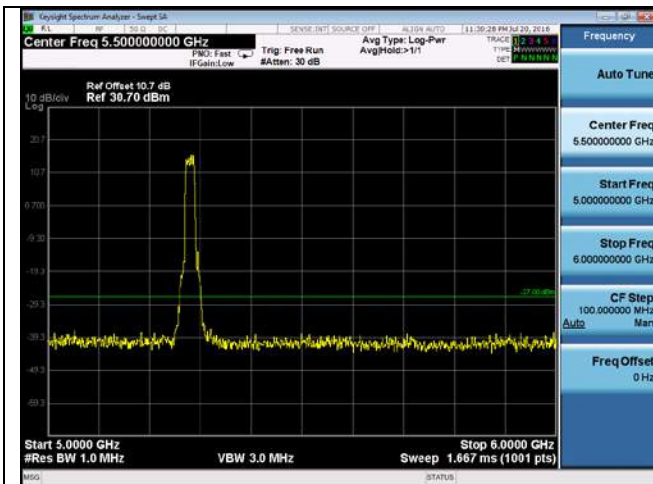
CUE-802.11a-5260M-chain4(6GHz-40GHz)



CUE-802.11a-5280M-chain1(30MHz-1GHz)



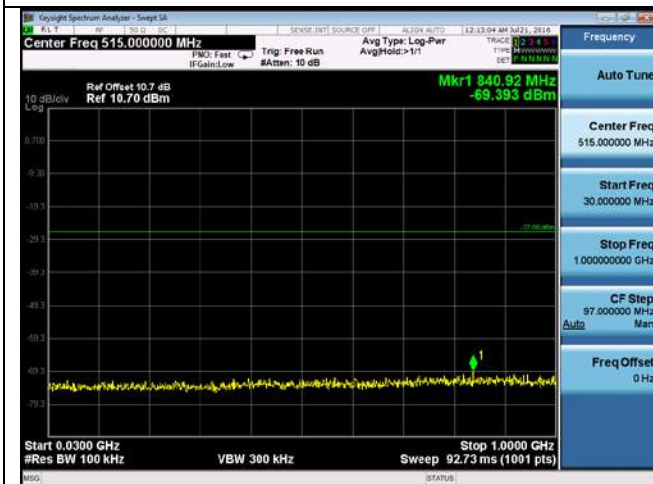
CUE-802.11a-5280M-chain1(1GHz-5GHz)



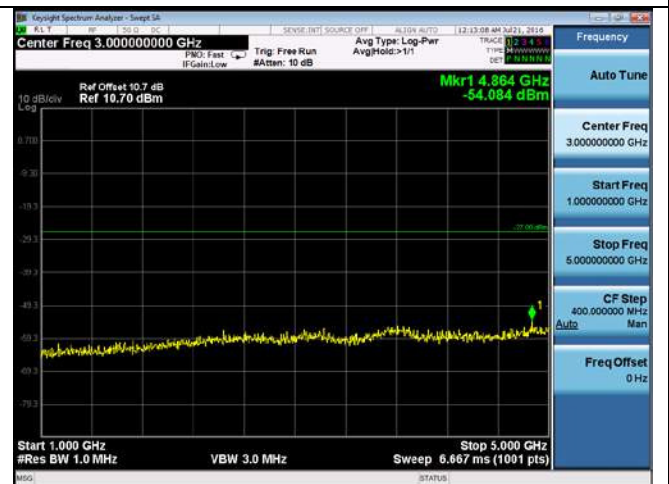
CUE-802.11a-5280M -chain1(5GHz-6GHz)



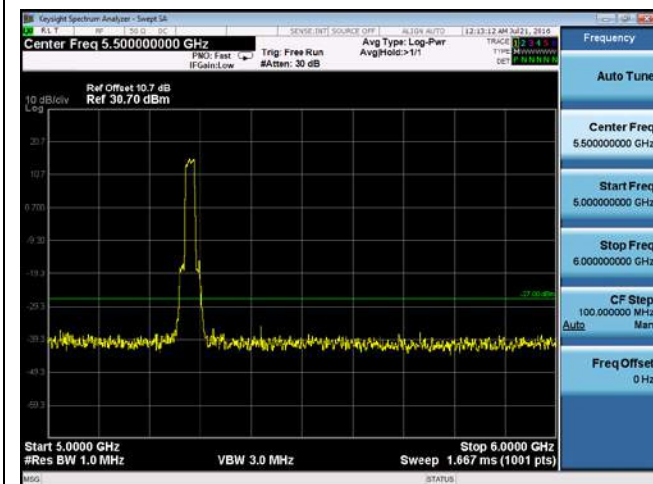
CUE-802.11a-5280M -chain1(6GHz-40GHz)



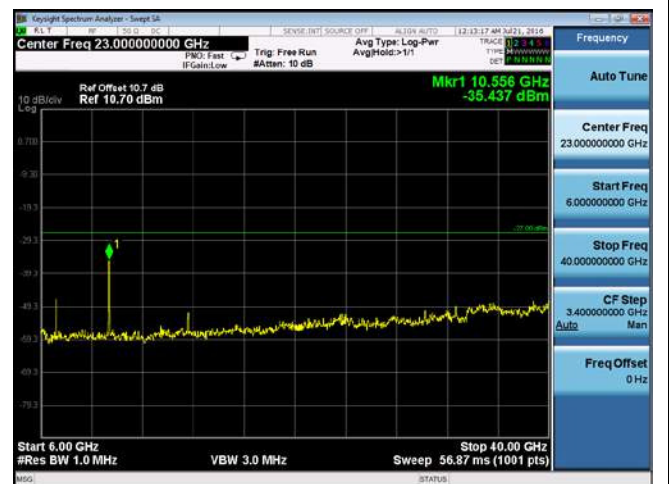
CUE-802.11a-5280M chain2(30MHz-1GHz)



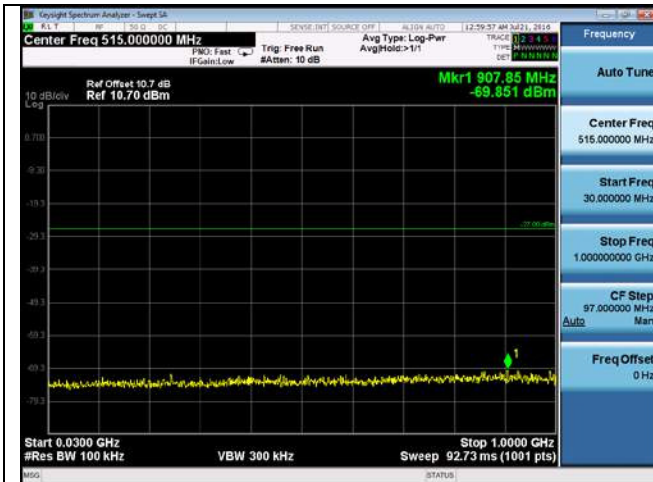
CUE-802.11a-5280M -chain2(1GHz-5GHz)



CUE-802.11a-5280M -chain2(5GHz-6GHz)



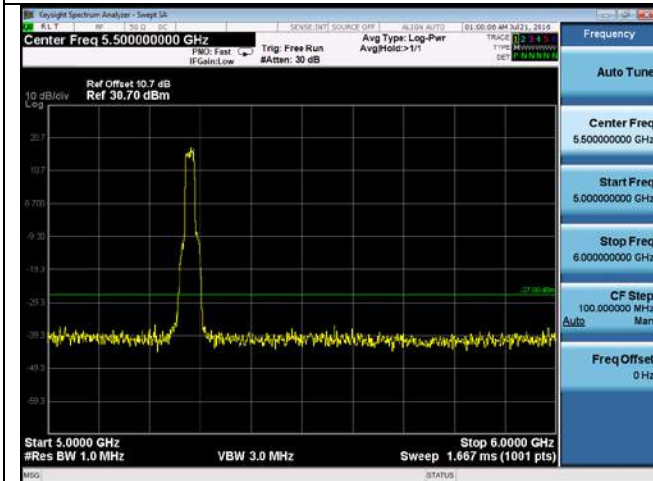
CUE-802.11a-5280M -chain2(6GHz-40GHz)



CUE-802.11a-5280M -chain3(30MHz-1GHz)



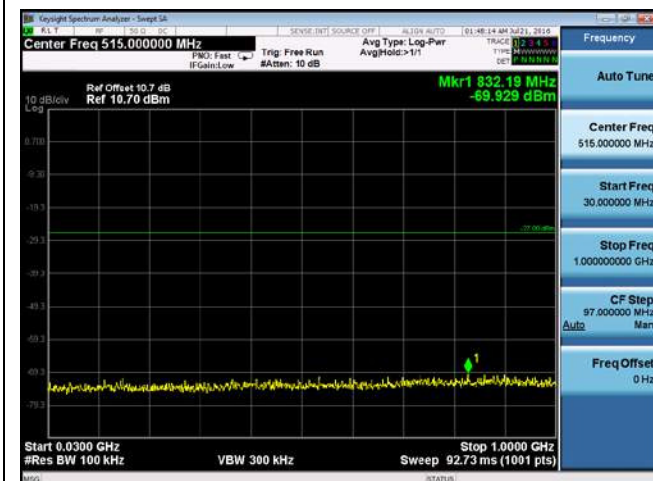
CUE-802.11a-5280M chain3(1GHz-5GHz)



CUE-802.11a-5280M -chain3(5GHz-6GHz)



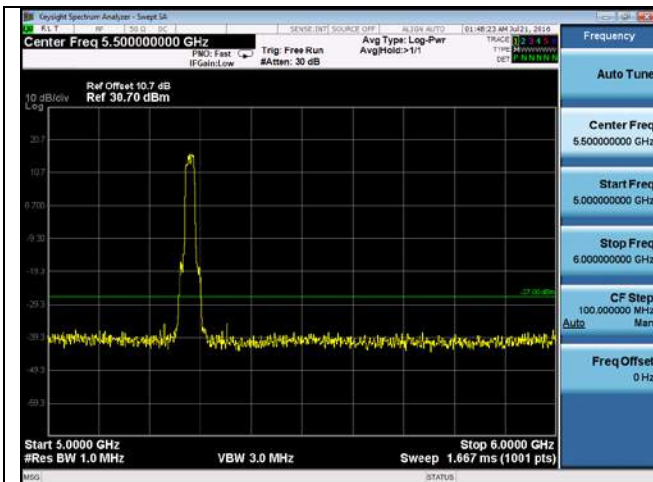
CUE-802.11a-5280M -chain3(6GHz-40GHz)



CUE-802.11a-5280M -chain4(30MHz-1GHz)



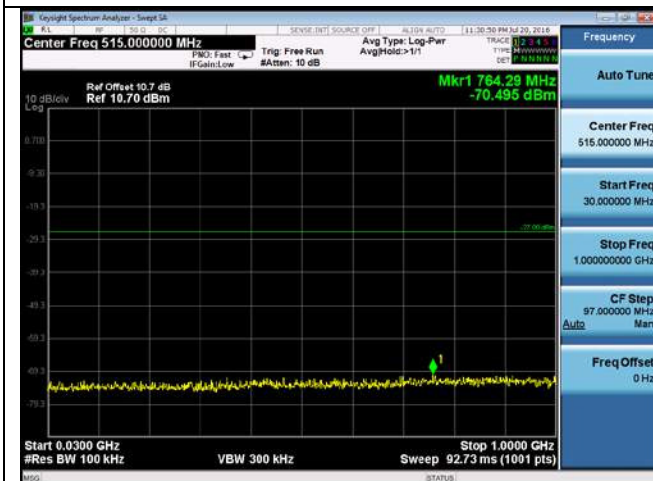
CUE-802.11a-5280M -chain4(1GHz-5GHz)



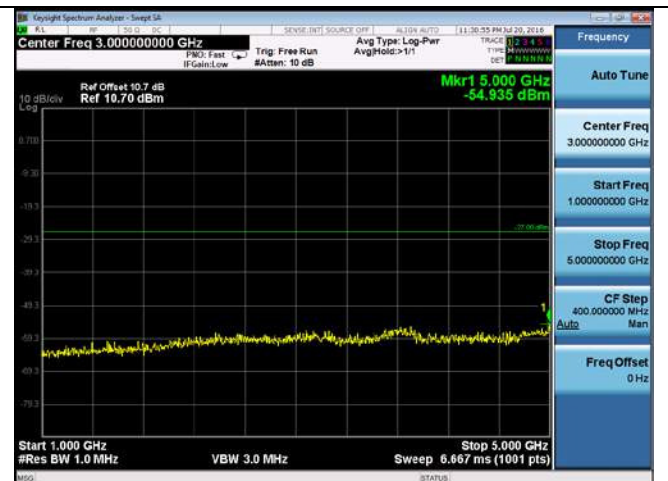
CUE-802.11a-5280M chain 4(5GHz-6GHz)



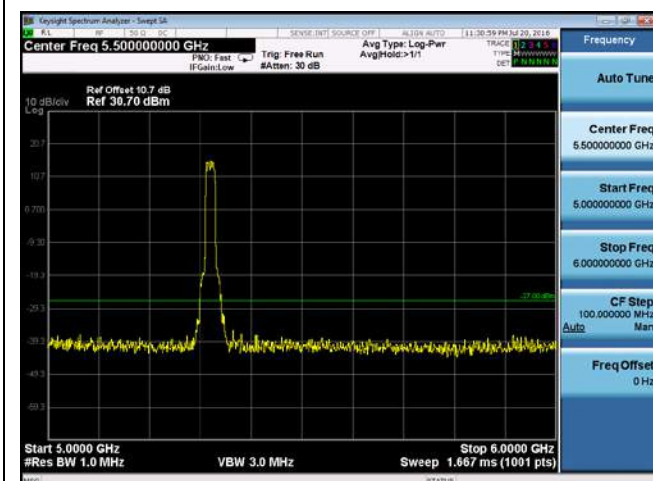
CUE-802.11a-5280M -chain 4(6GHz-40GHz)



CUE-802.11a-5320M-chain 1(30MHz-1GHz)



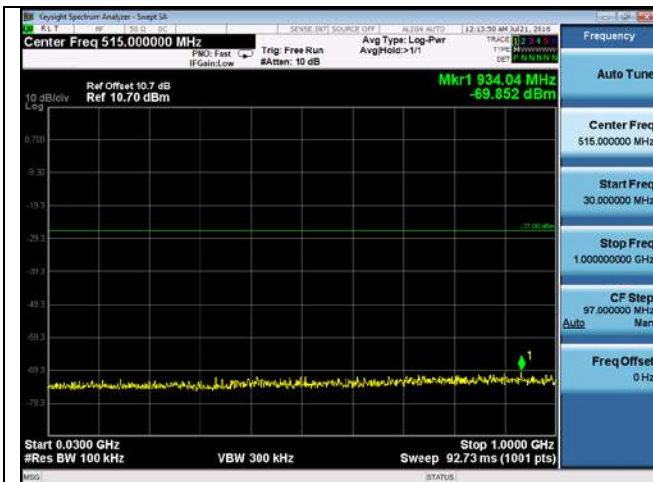
CUE-802.11a-5320M chain 1(1GHz-5GHz)



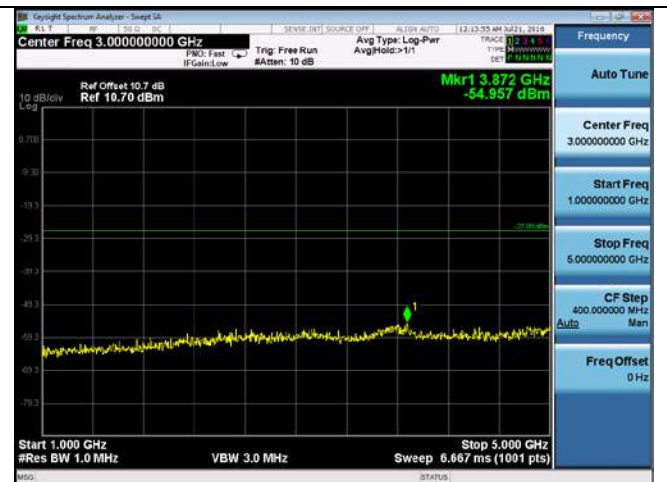
CUE-802.11a-5320M -chain 1(5GHz-6GHz)



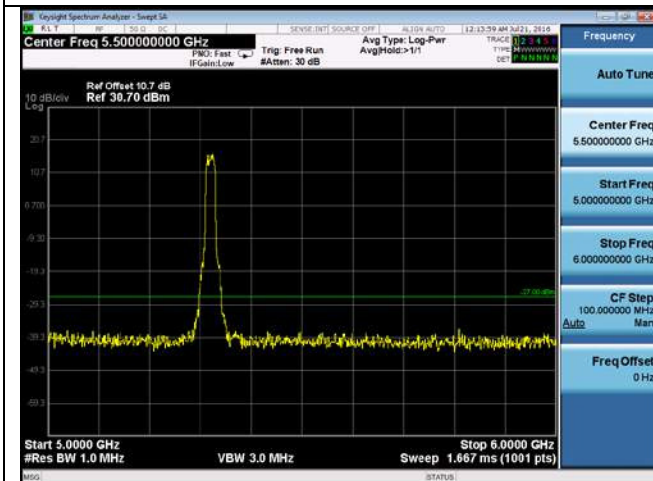
CUE-802.11a-5320M -chain 1(6GHz-40GHz)



CUE-802.11a-5320M -chain 2(30MHz-1GHz)



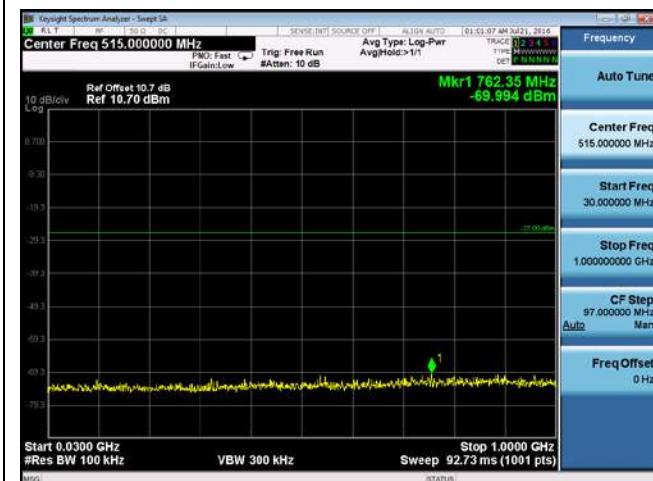
CUE-802.11a-5320M -chain 2(1GHz-5GHz)



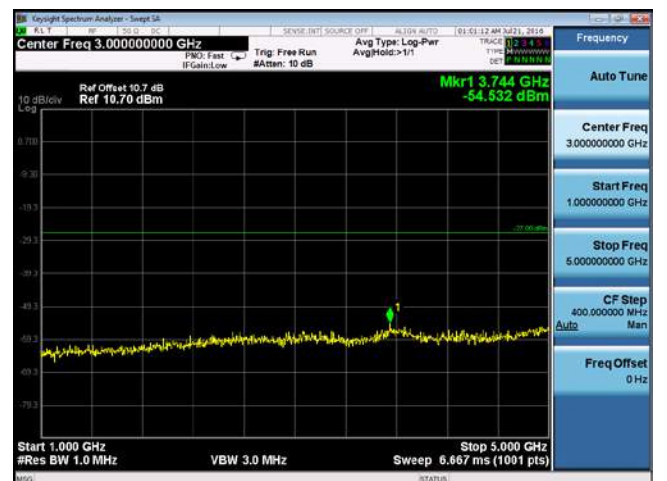
CUE-802.11a-5320M -chain 2(5GHz-6GHz)



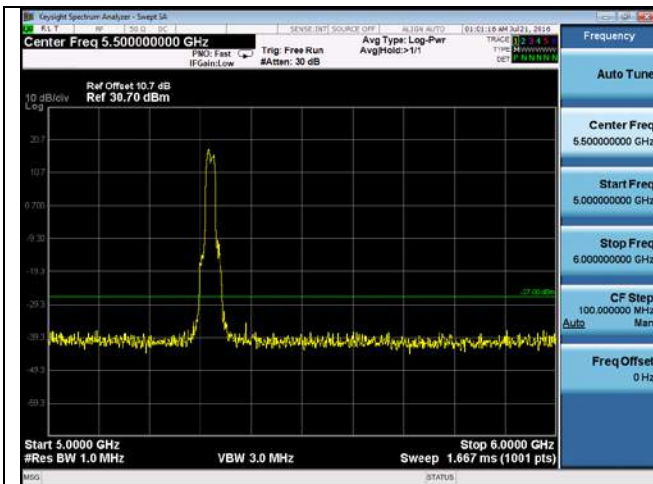
CUE-802.11a-5320M -chain 2(6GHz-40GHz)



CUE-802.11a-5320M chain 3(30MHz-1GHz)



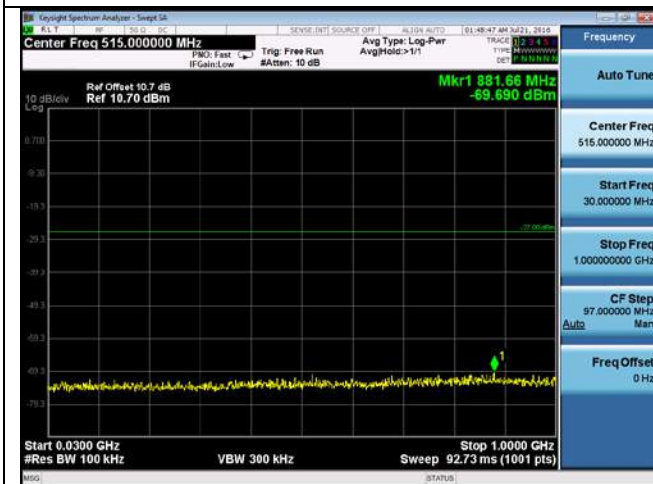
CUE-802.11a-5320M -chain 3(1GHz-5GHz)



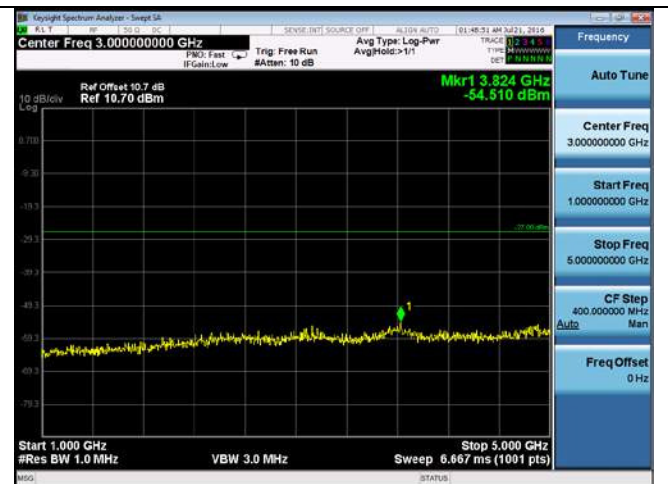
CUE-802.11a-5320M -chain 3(5GHz-6GHz)



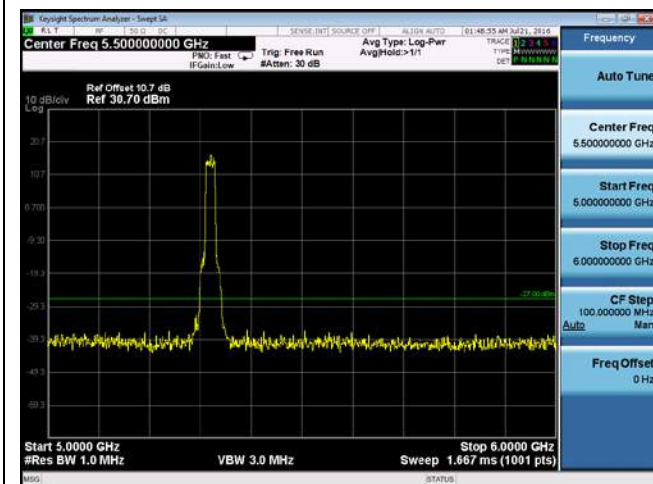
CUE-802.11a-5320M -chain 3(6GHz-40GHz)



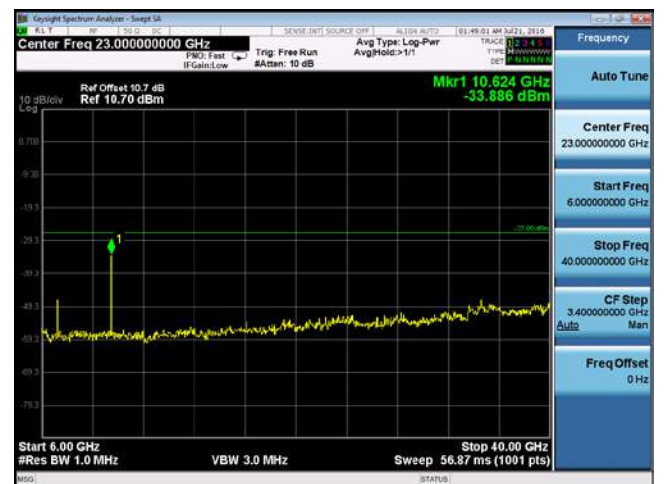
CUE-802.11a-5320M chain 4(30MHz-1GHz)



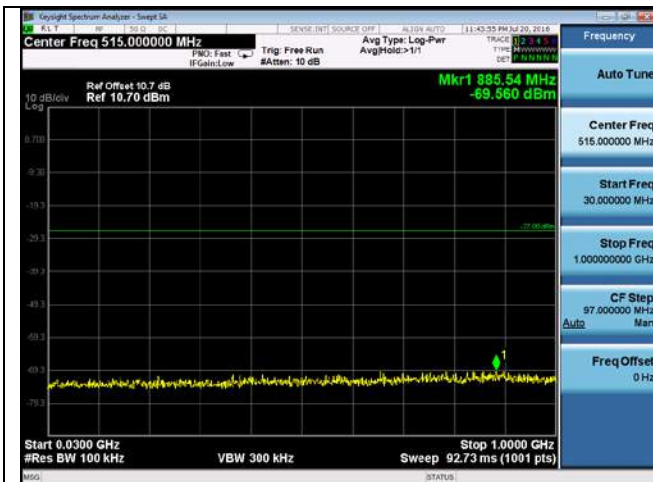
CUE-802.11a-5320M -chain 4(1GHz-5GHz)



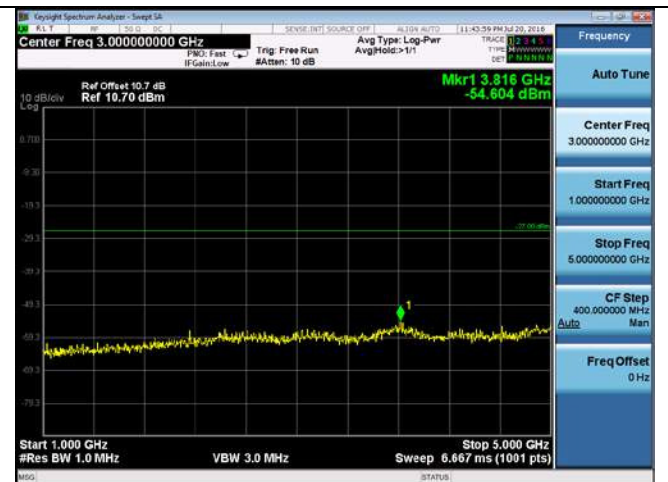
CUE-802.11a-5320M -chain 4(5GHz-6GHz)



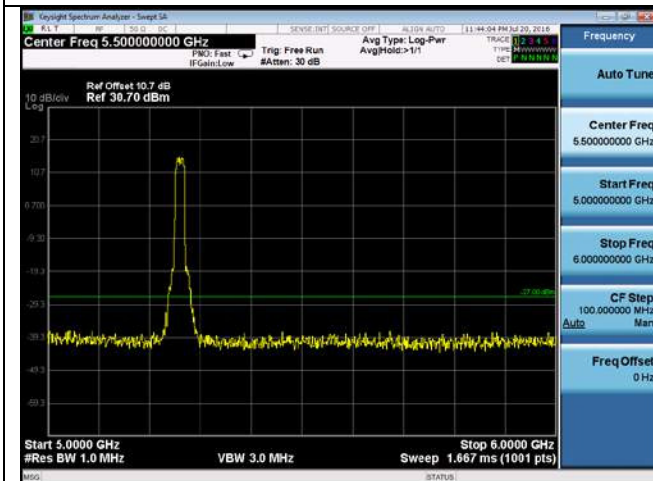
CUE-802.11a-5320M -chain 4(6GHz-40GHz)



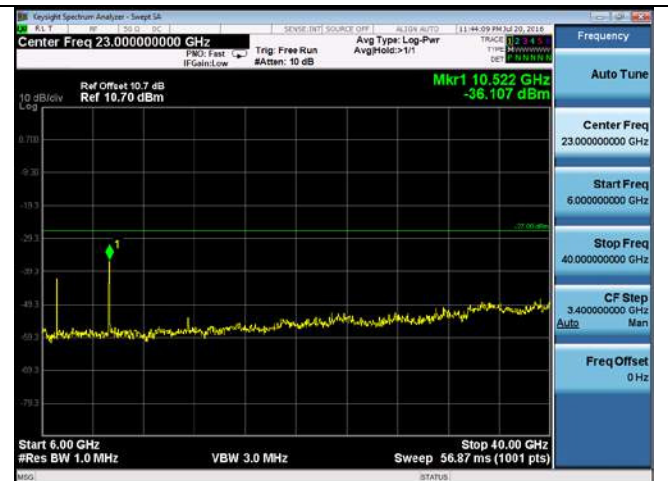
CUE-802.11n-20-5260M-chain1(30MHz-1GHz)



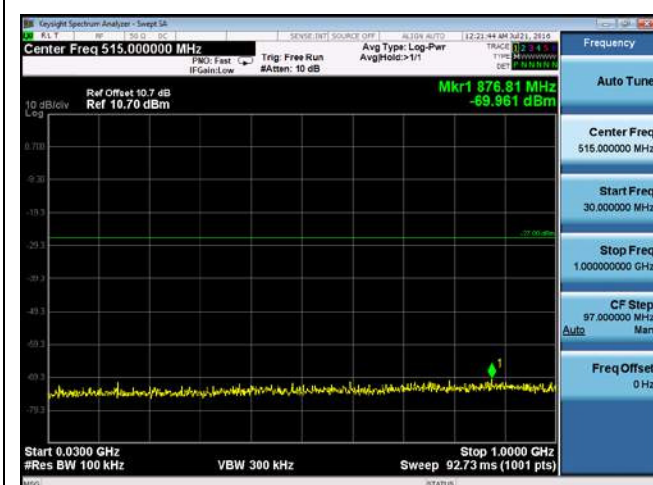
CUE-802.11n-20-5260M-chain1(1GHz-5GHz)



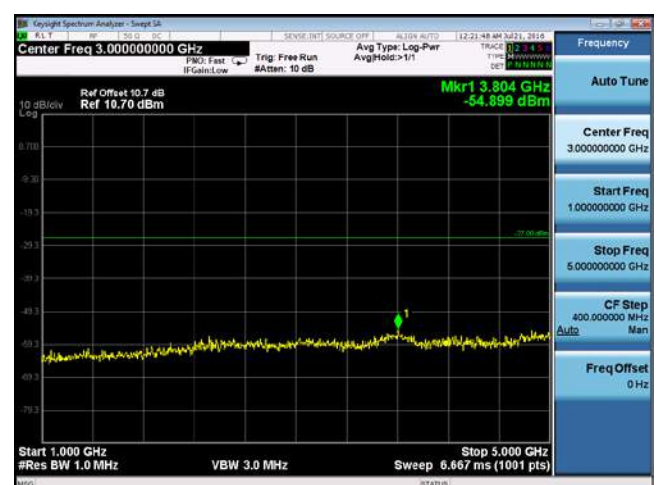
CUE-802.11n-20-5260M-chain1(5GHz-6GHz)



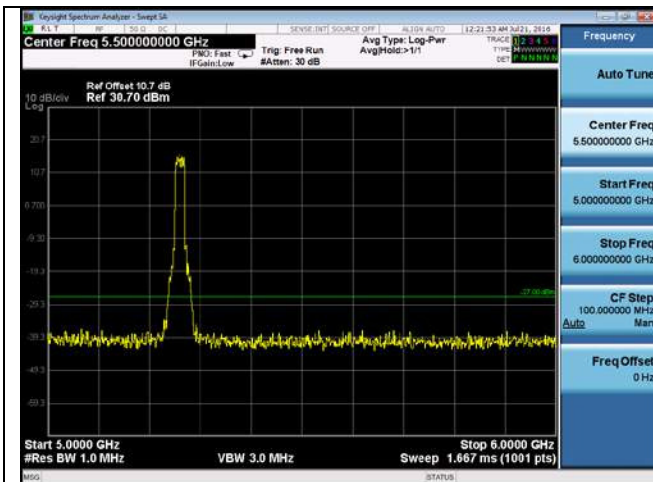
CUE-802.11n-20-5260M-chain1(6GHz-40GHz)



CUE-802.11n-20-5260M-chain2(30MHz-1GHz)



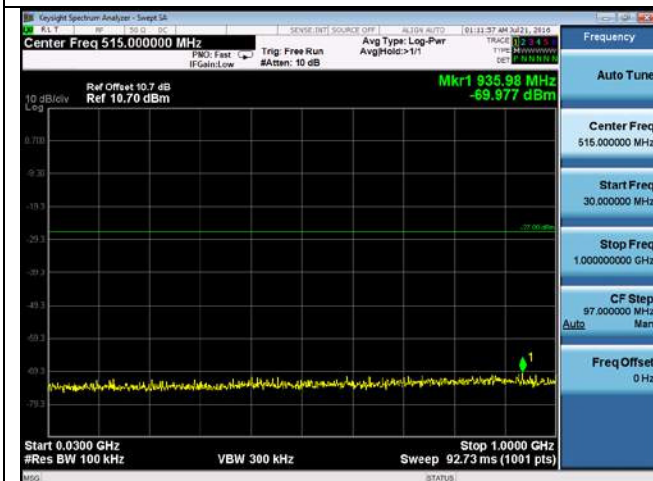
CUE-802.11n-20-5260M-chain2(1GHz-5GHz)



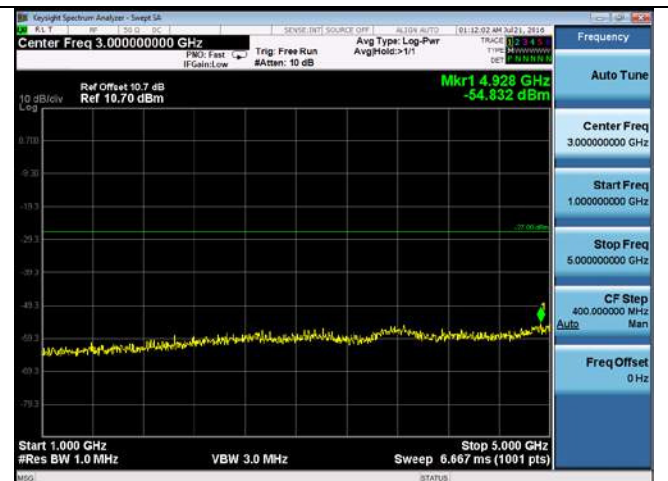
CUE-802.11n-20-5260M chain2(5GHz-6GHz)



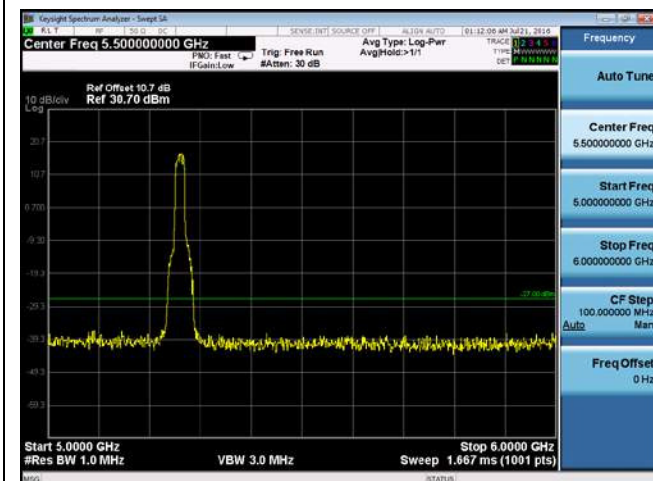
CUE-802.11n-20-5260M chain2(6GHz-40GHz)



CUE-802.11n-20-5260M -chain3(30MHz-1GHz)



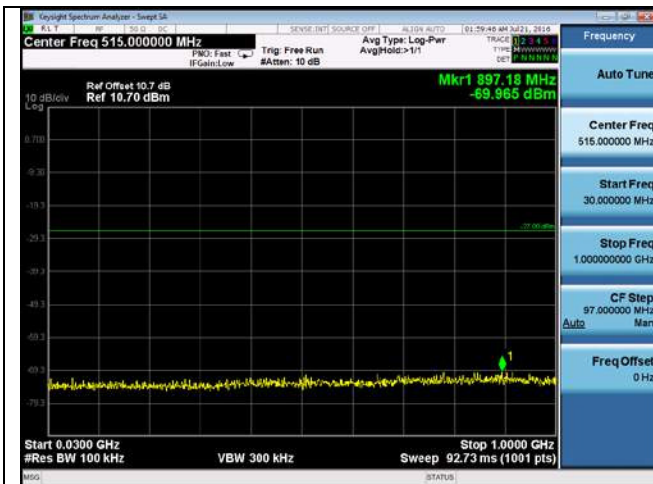
CUE-802.11n-20-5260M chain3(1GHz-5GHz)



CUE-802.11n-20-5260M chain3(5GHz-6GHz)



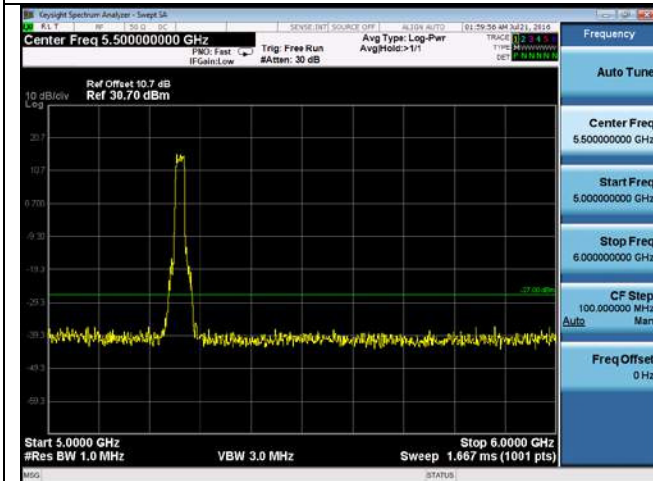
CUE-802.11n-20-5260M chain3(6GHz-40GHz)



CUE-802.11n-20-5260M-chain4(30MHz-1GHz)



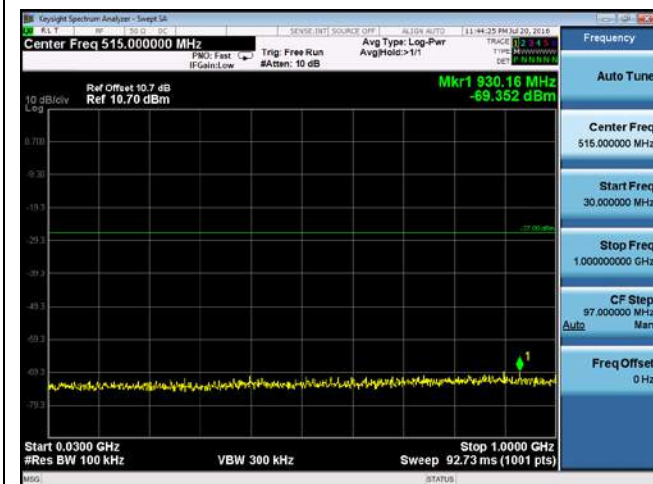
CUE-802.11n-20-5260M-chain4(1GHz-5GHz)



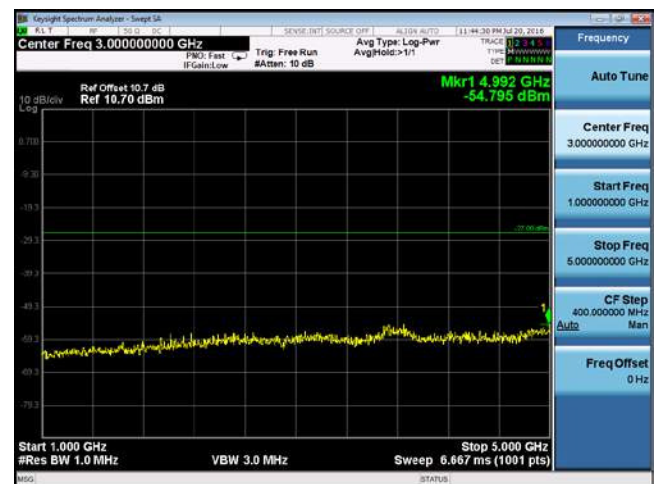
CUE-802.11n-20-5260M-chain4(5GHz-6GHz)



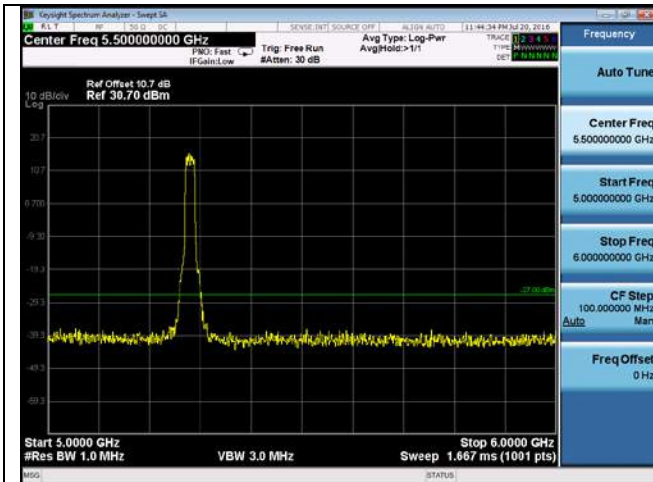
CUE-802.11n-20-5260M-chain4(6GHz-40GHz)



CUE-802.11n-20-5280M-chain1(30MHz-1GHz)



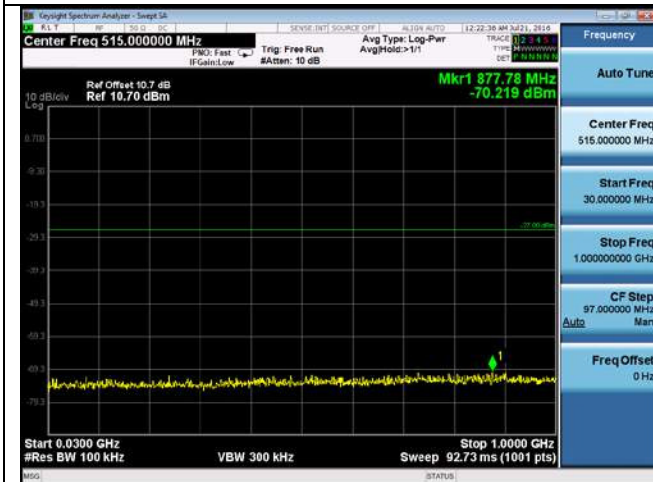
CUE-802.11n-20-5280M-chain1(1GHz-5GHz)



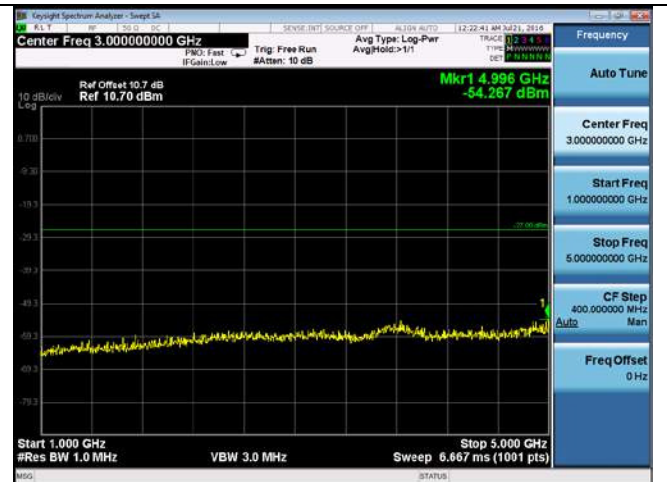
CUE-802.11n-20-5280M -chain1(5GHz-6GHz)



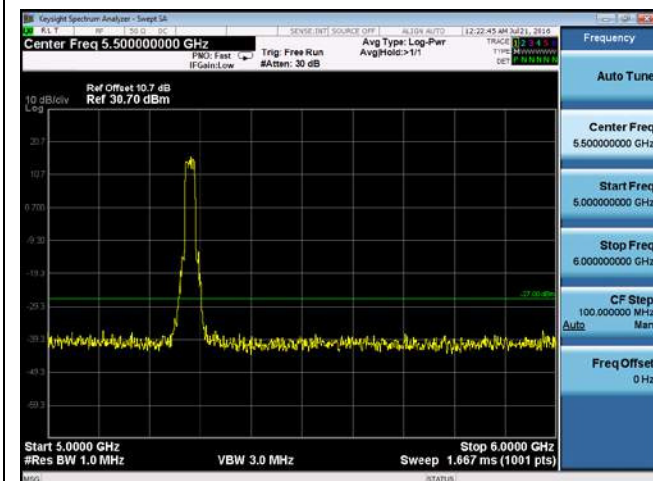
CUE-802.11n-20-5280M -chain1(6GHz-40GHz)



CUE-802.11n-20-5280M -chain2(30MHz-1GHz)



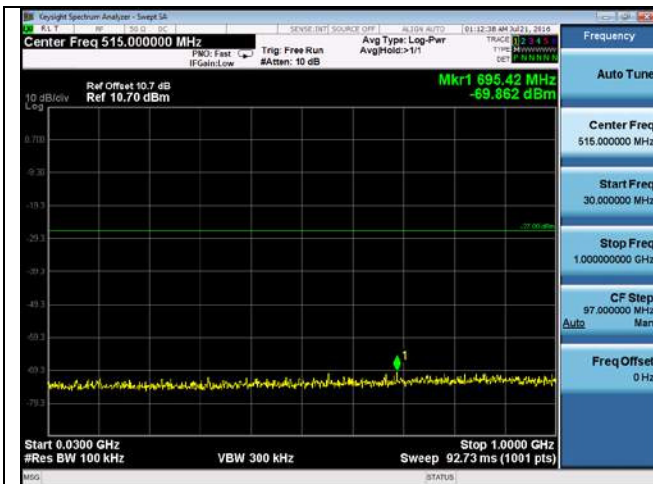
CUE-802.11n-20-5280M -chain2(1GHz-5GHz)



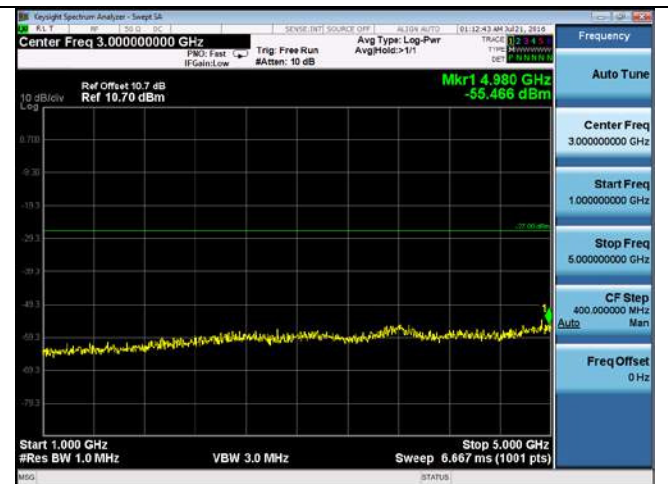
CUE-802.11n-20-5280M -chain2(5GHz-6GHz)



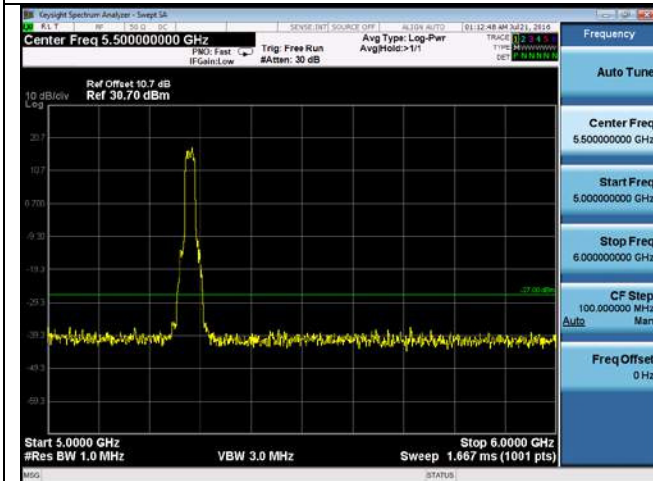
CUE-802.11n-20-5280M -chain2(6GHz-40GHz)



CUE-802.11n-20-5280M -chain3(30MHz-1GHz)



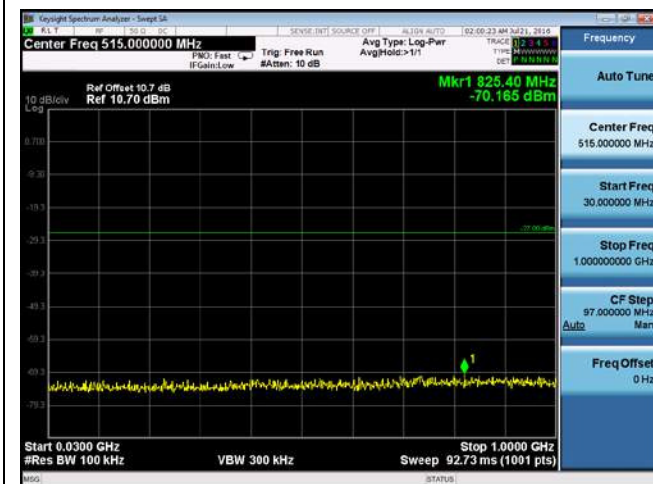
CUE-802.11n-20-5280M -chain3(1GHz-5GHz)



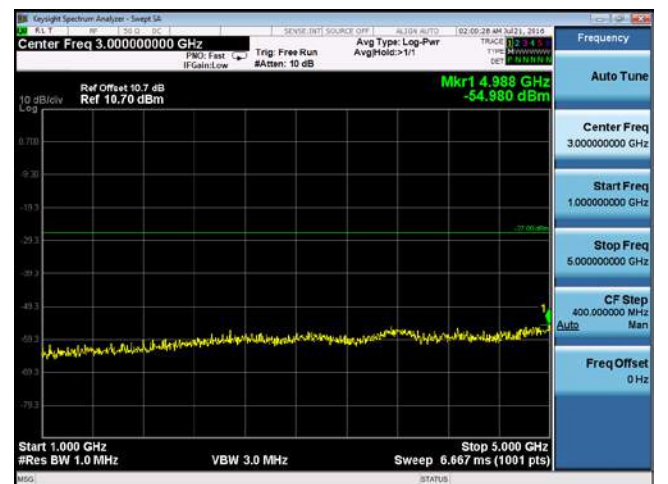
CUE-802.11n-20-5280M -chain3(5GHz-6GHz)



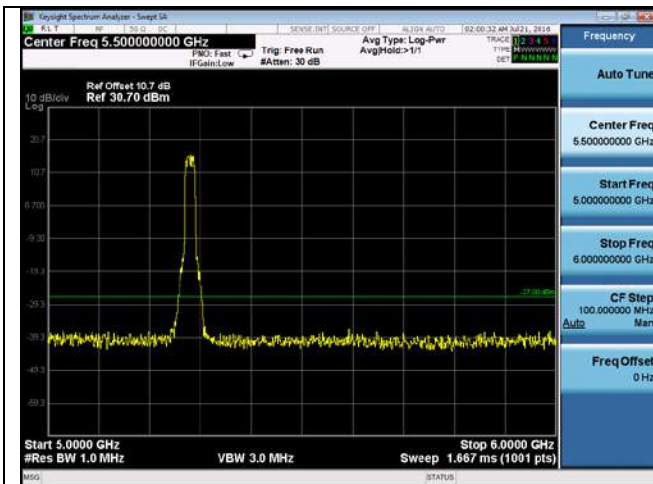
CUE-802.11n-20-5280M -chain3(6GHz-40GHz)



CUE-802.11n-20-5280M -chain4(30MHz-1GHz)



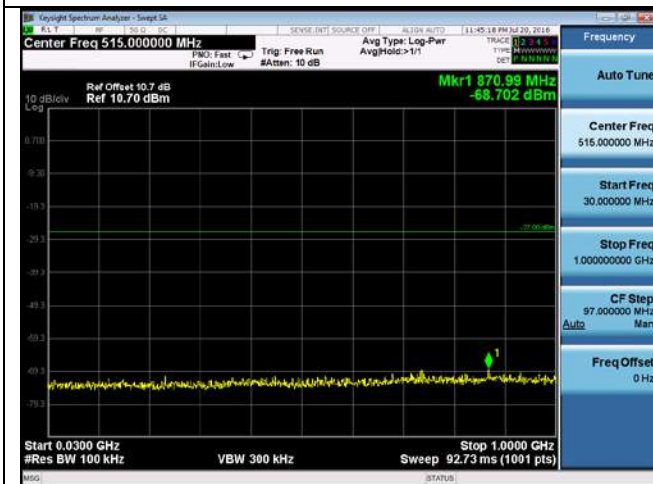
CUE-802.11n-20-5280M-chain4(1GHz-5GHz)



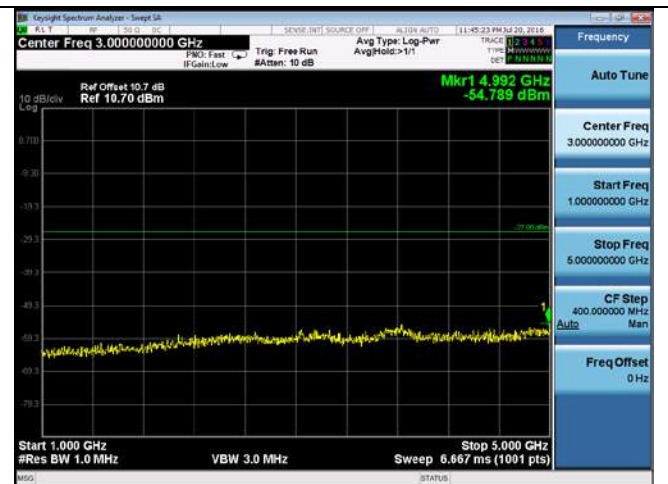
CUE-802.11n-20-5280M-chain 4(5GHz-6GHz)



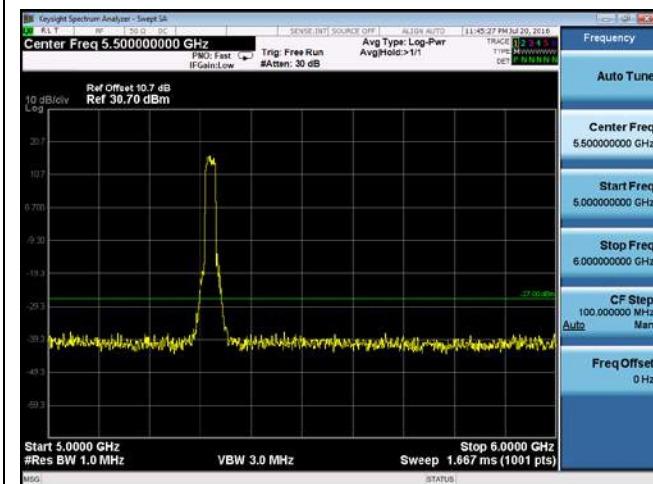
CUE-802.11n-20-5280M-chain 4(6GHz-40GHz)



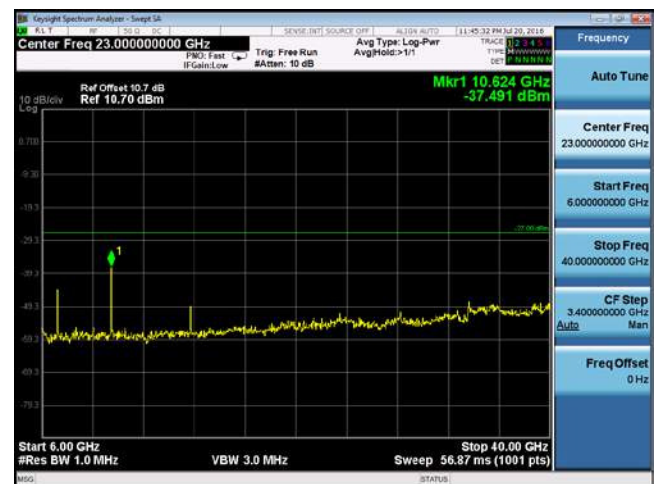
CUE-802.11n-20-5320M-chain 1(30MHz-1GHz)



CUE-802.11n-20-5320M-chain 1(1GHz-5GHz)



CUE-802.11n-20-5320M-chain 1(5GHz-6GHz)



CUE-802.11n-20-5320M-chain 1(6GHz-40GHz)