

5510MHz by 802.11n(40MHz):



5180MHz by 802.11ac(20MHz):



5320MHz by 802.11ac(20MHz):



5500MHz by 802.11ac(20MHz):



5190MHz by 802.11ac(40MHz):

5310MHz by 802.11ac(40MHz):


5510MHz by 802.11ac(40MHz):



5210MHz by 802.11ac(80MHz):

5290MHz by 802.11ac(80MHz):


5530MHz by 802.11ac(80MHz):



5180MHz by 802.11ax(20MHz):

5320MHz by 802.11ax(20MHz):


5500MHz by 802.11ax(20MHz):



5190MHz by 802.11ax(40MHz):



5310MHz by 802.11ax(40MHz):



5510MHz by 802.11ax(40MHz):



5210MHz by 802.11ax(80MHz):

5290MHz by 802.11ax(80MHz):


5530MHz by 802.11ax(80MHz):



5250MHz by 802.11ax(160MHz):



5570MHz by 802.11ax(160MHz):



PK-Ant 1+2+3+4 with CDD:

Band I PK Limit=74 dBuV/m-95.2-10lg4 (4tx) -11.50 (Directional Gain) -0.23 (cable loss) =-39dbm

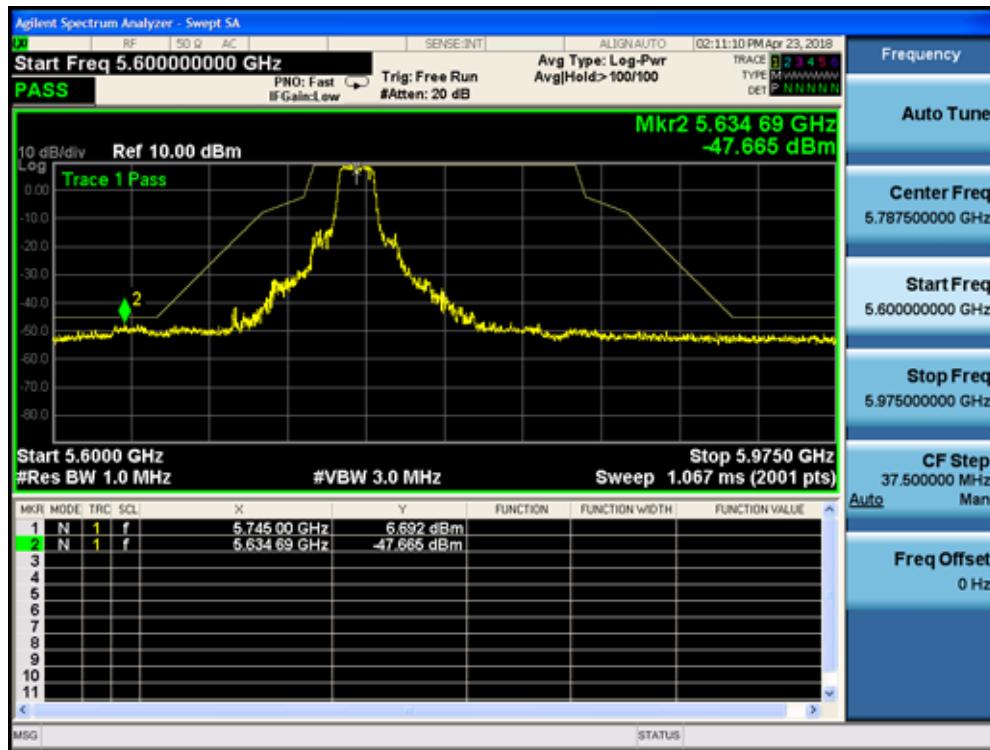
5180MHz by 802.11a:

5320MHz by 802.11a:

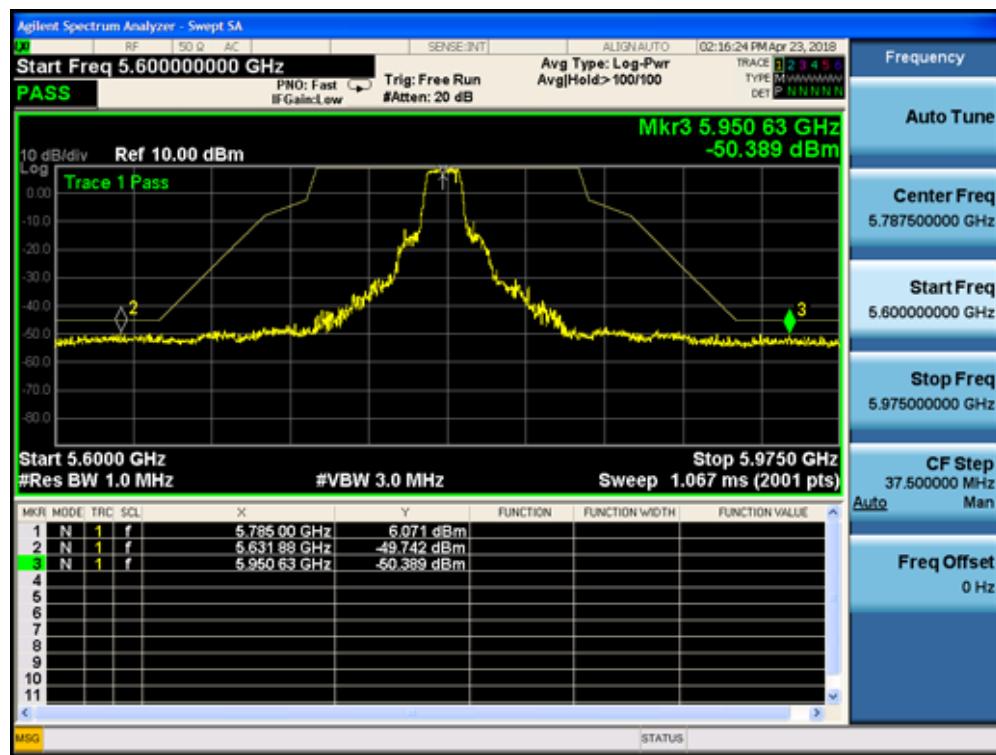

5500MHz by 802.11a:



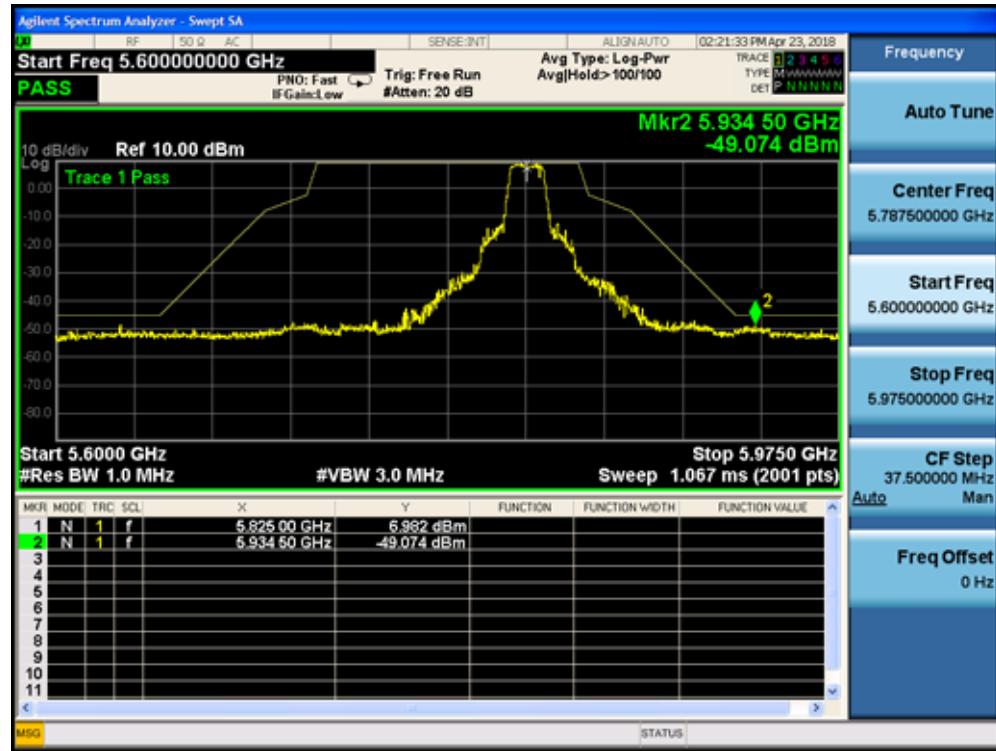
5745MHz by 802.11a:



5785MHz by 802.11a:



5825MHz by 802.11a:



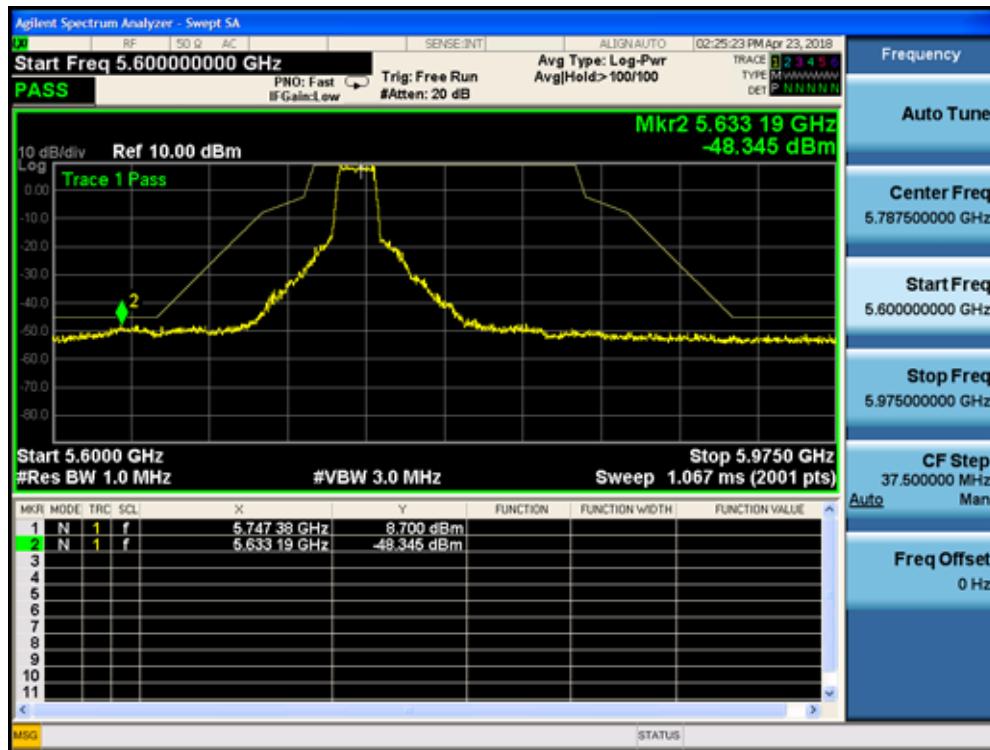
5180MHz by 802.11n(20MHz):

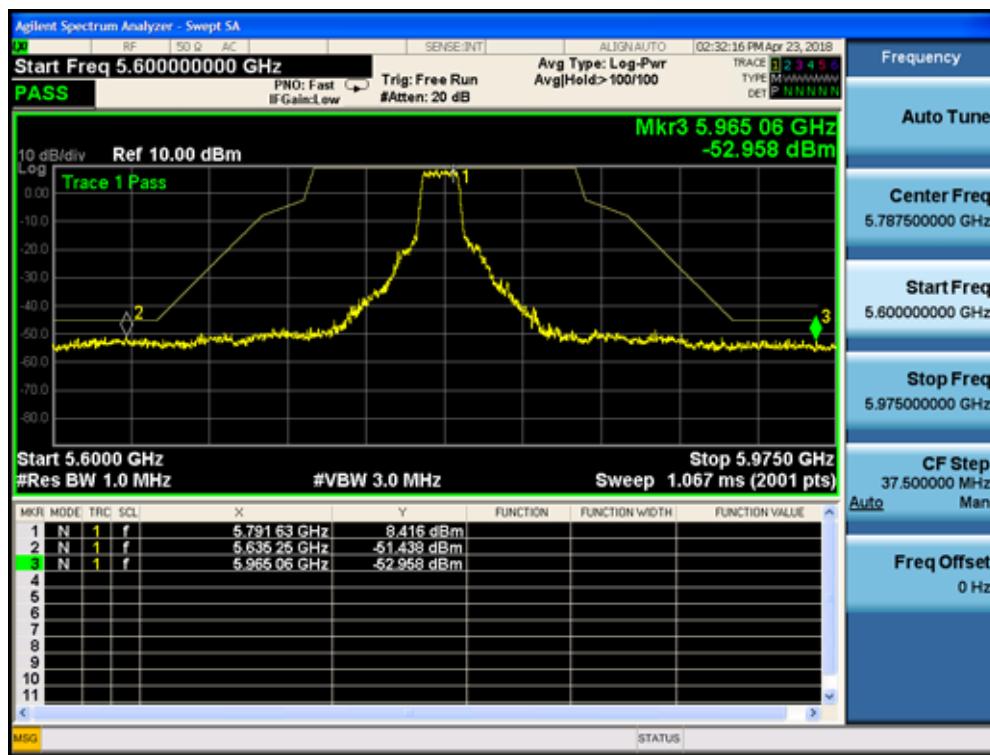
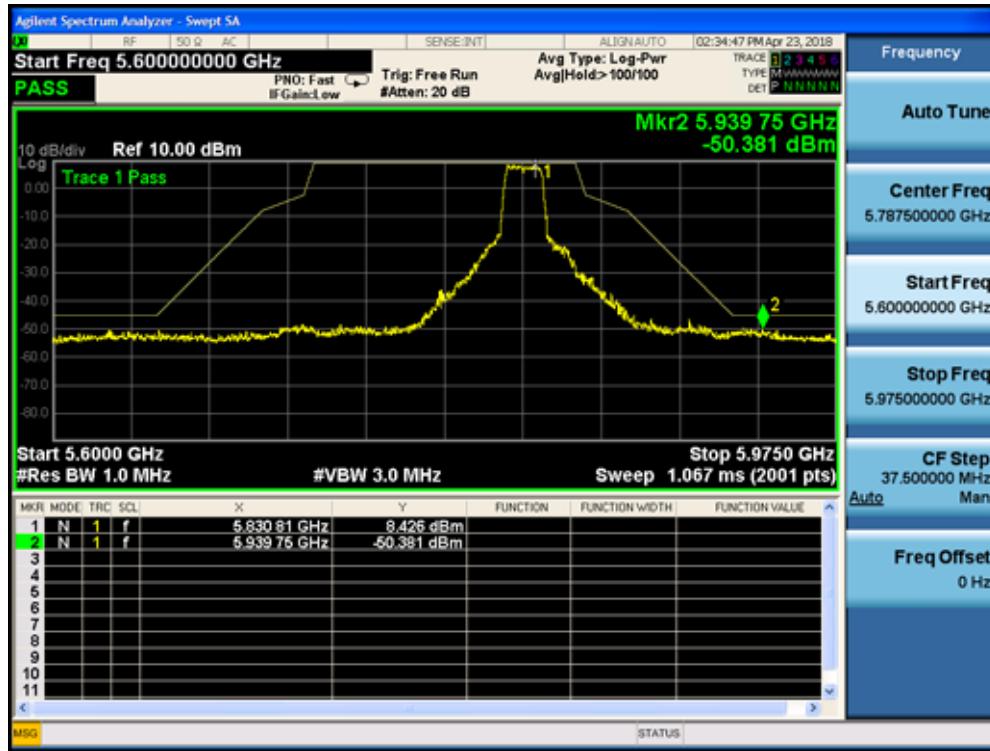
5320MHz by 802.11n(20MHz):


5500MHz by 802.11n(20MHz):

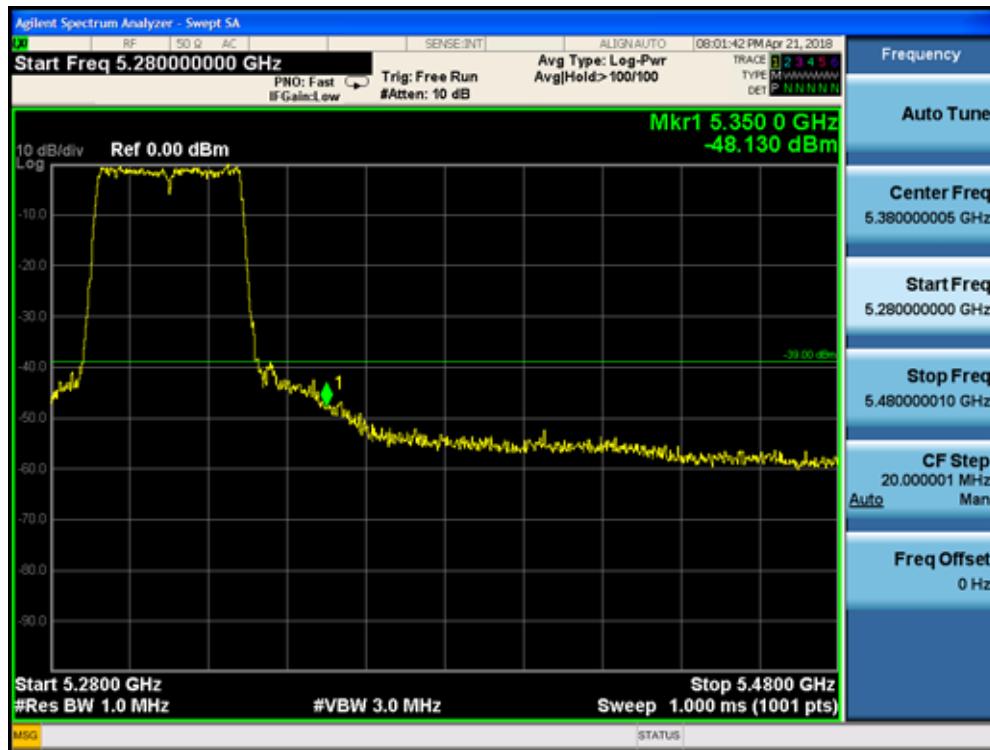


5745MHz by 802.11n(20MHz):



5785MHz by 802.11n(20MHz):

5825MHz by 802.11n(20MHz):


5190MHz by 802.11n(40MHz):

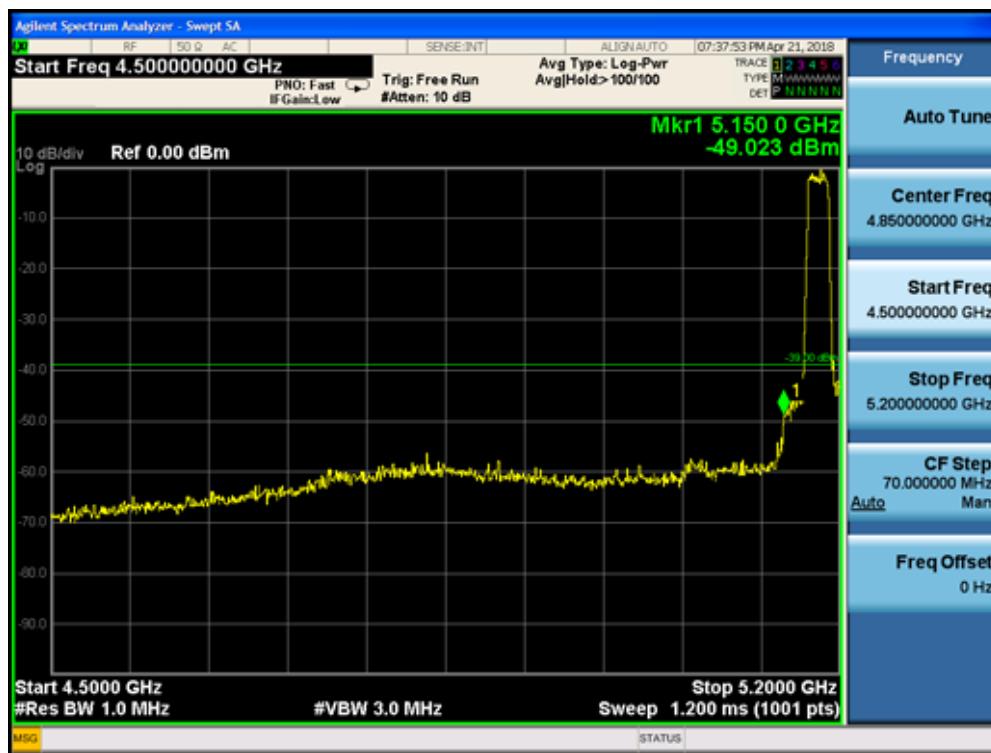
5310MHz by 802.11n(40MHz):


5510MHz by 802.11n(40MHz):

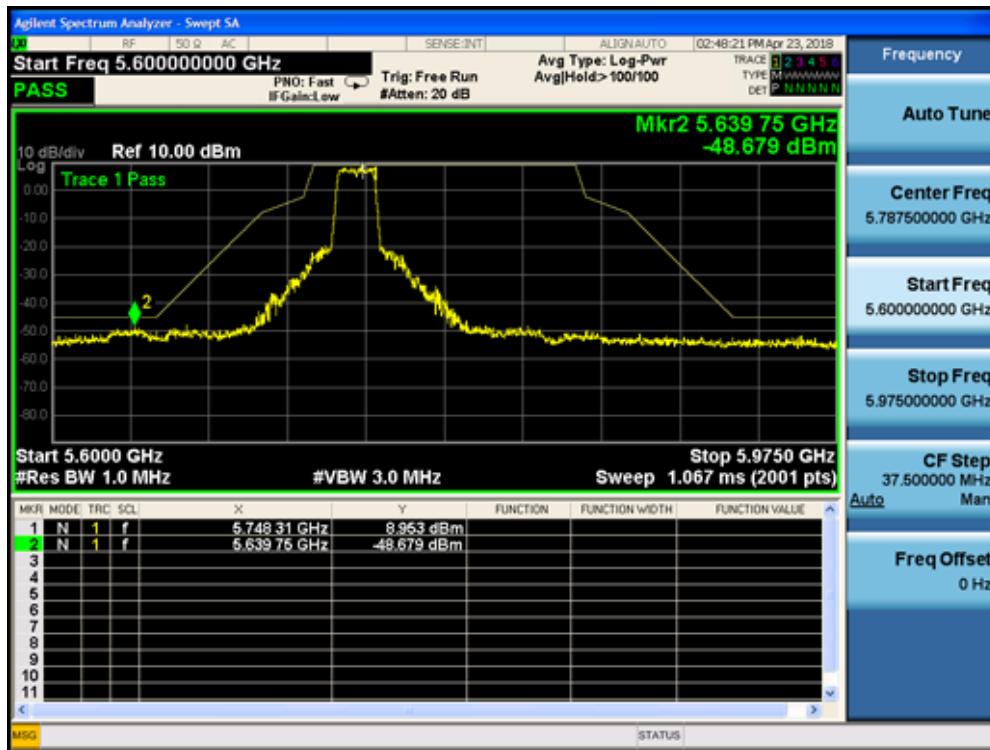
5755MHz by 802.11n(40MHz):

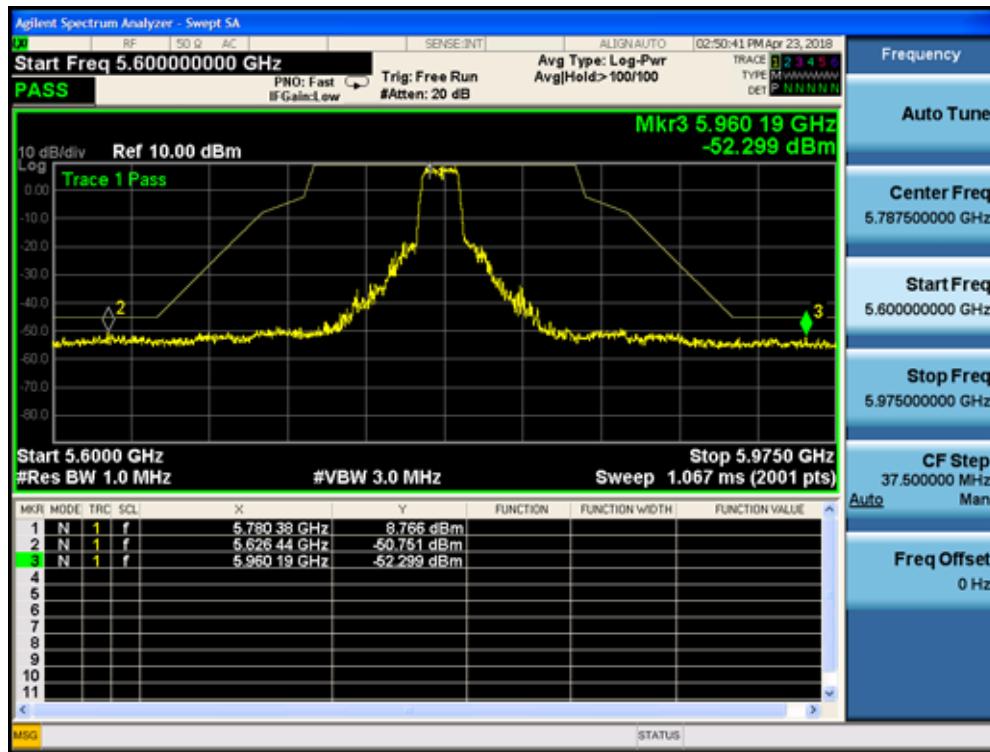
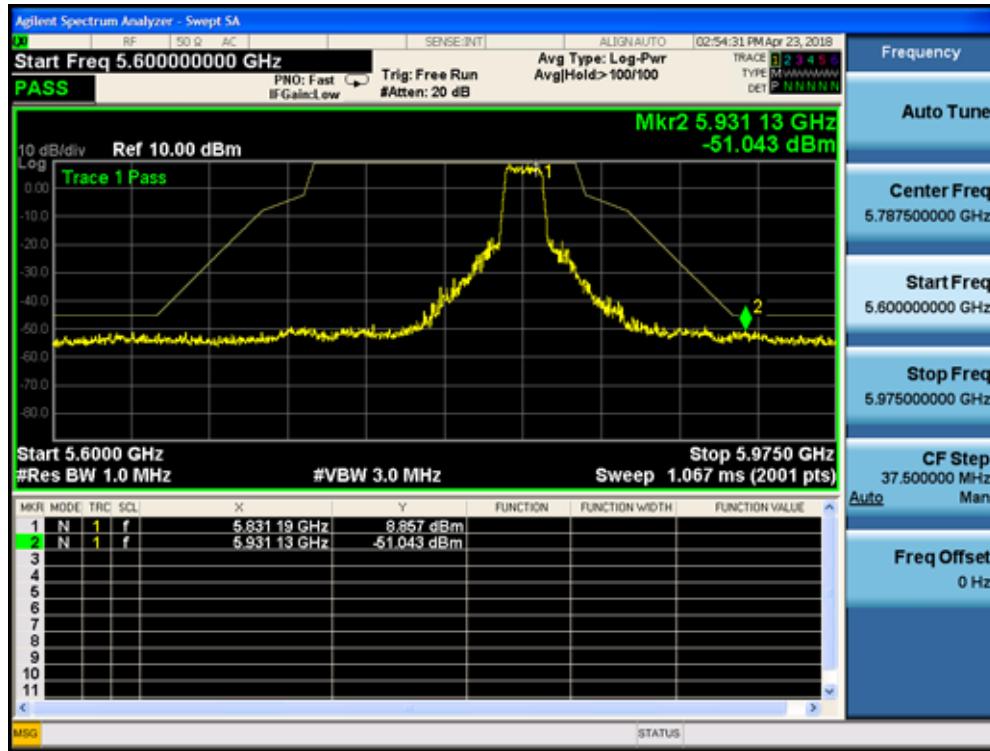

5795MHz by 802.11n(40MHz):



5180MHz by 802.11ac(20MHz):

5320MHz by 802.11ac(20MHz):


5500MHz by 802.11ac(20MHz):

5745MHz by 802.11ac(20MHz):


5785MHz by 802.11ac(20MHz):

5825MHz by 802.11ac(20MHz):


5190MHz by 802.11ac(40MHz):

5310MHz by 802.11ac(40MHz):


5510MHz by 802.11ac(40MHz):

5755MHz by 802.11ac(40MHz):


5795MHz by 802.11ac(40MHz):



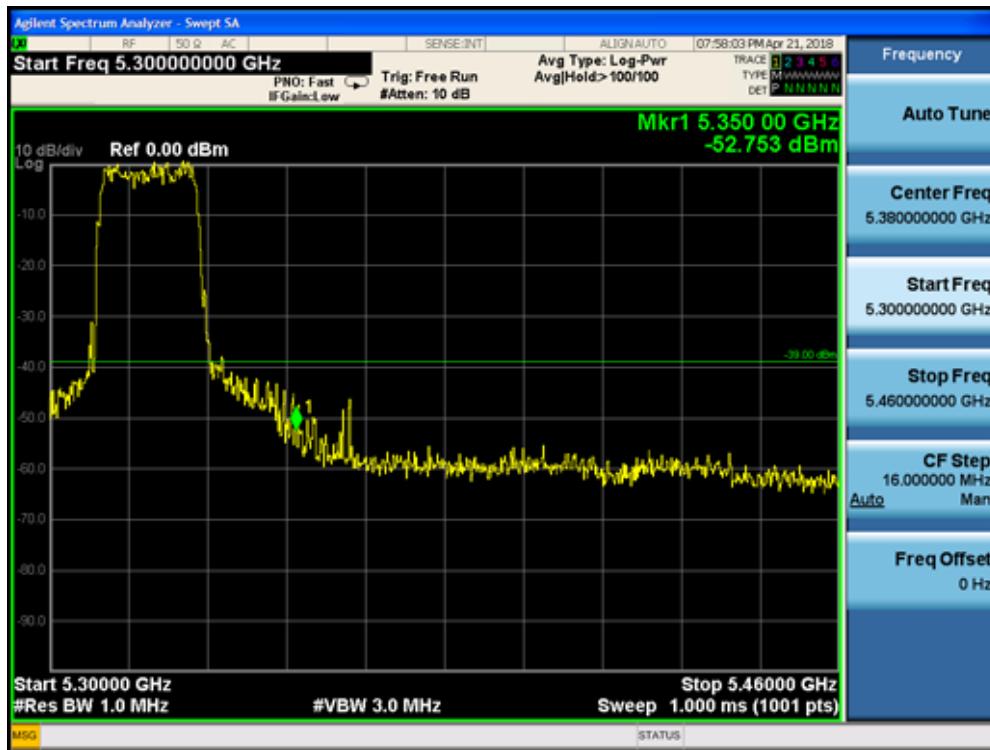
5210MHz by 802.11ac(80MHz):

5290MHz by 802.11ac(80MHz):

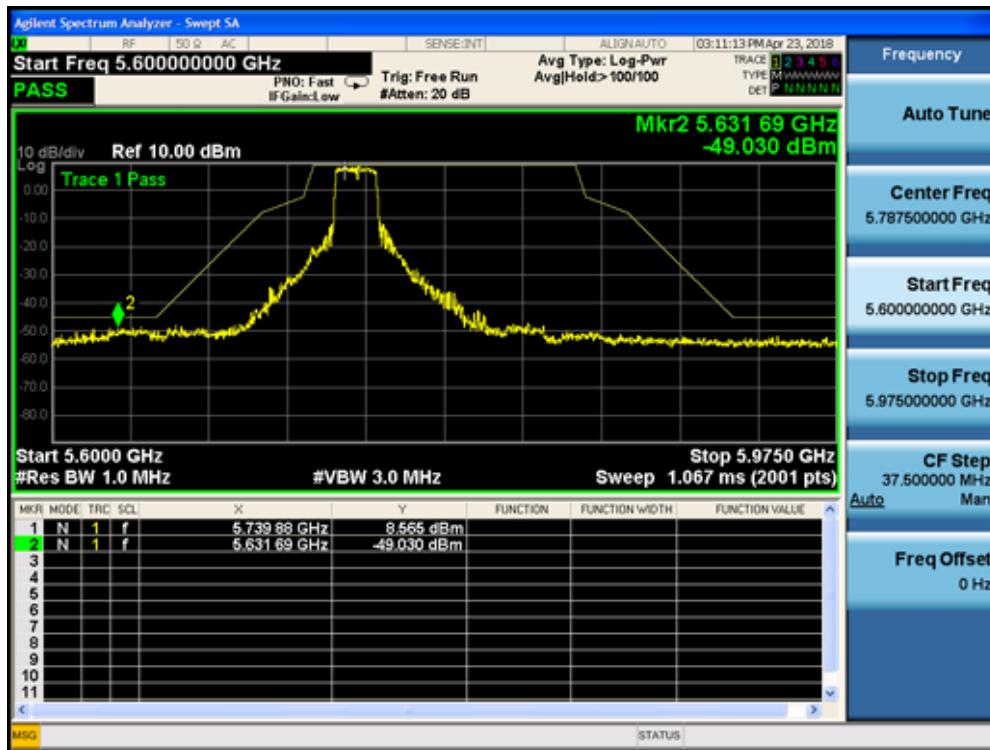

5530MHz by 802.11ac(80MHz):

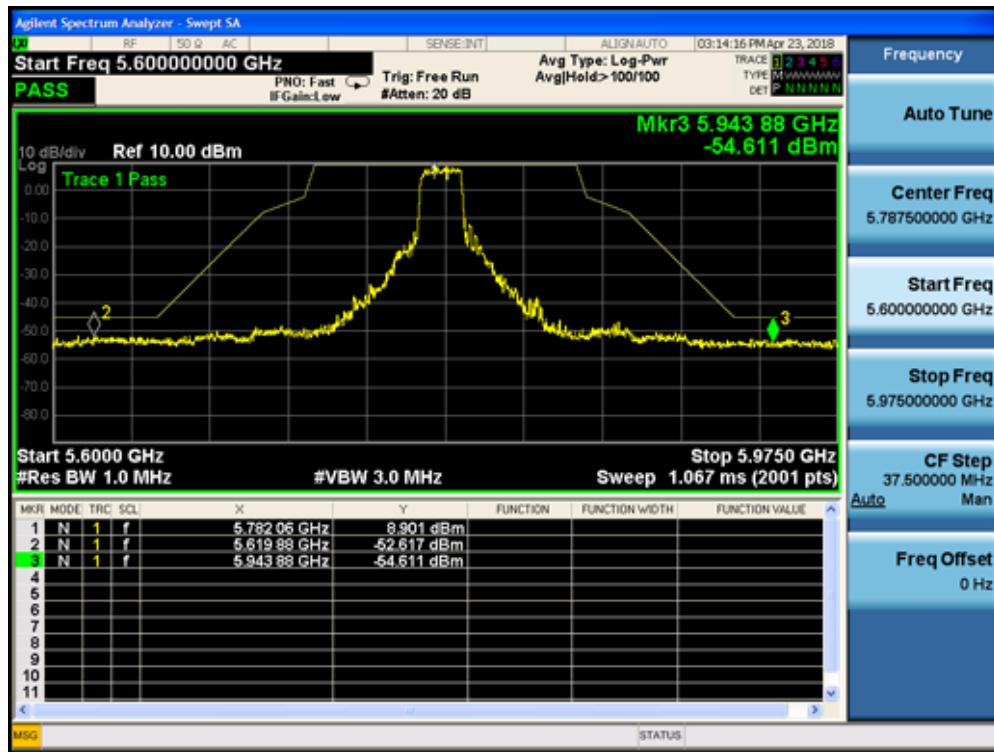
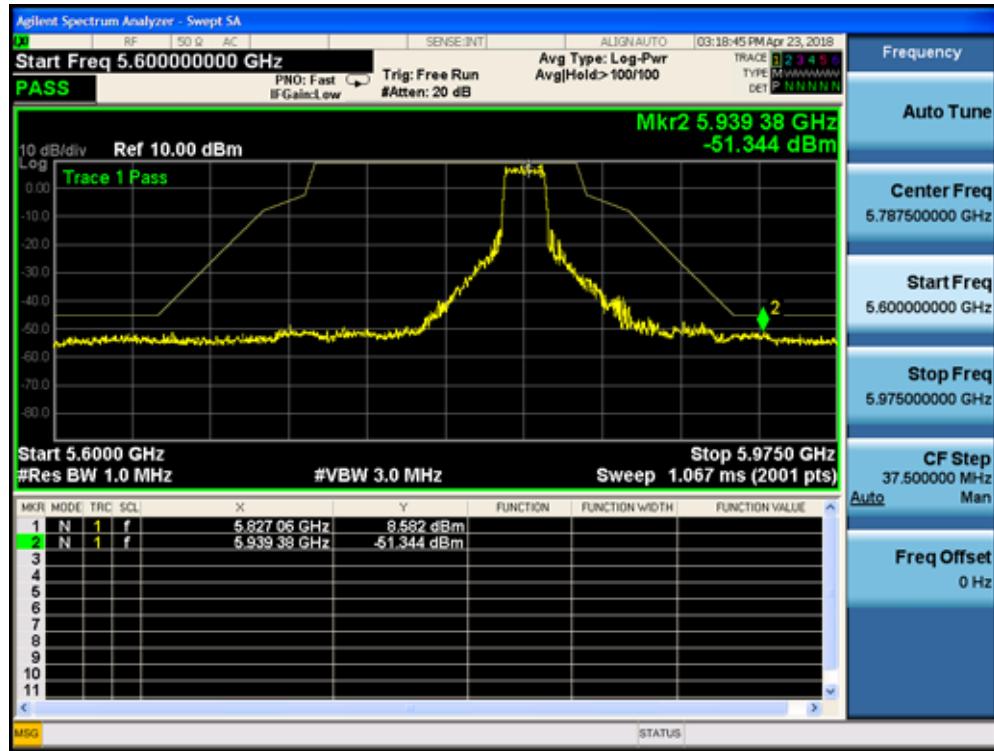
5775MHz by 802.11ac(80MHz):


5180MHz by 802.11ax(20MHz):

5320MHz by 802.11ax(20MHz):


5500MHz by 802.11ax(20MHz):

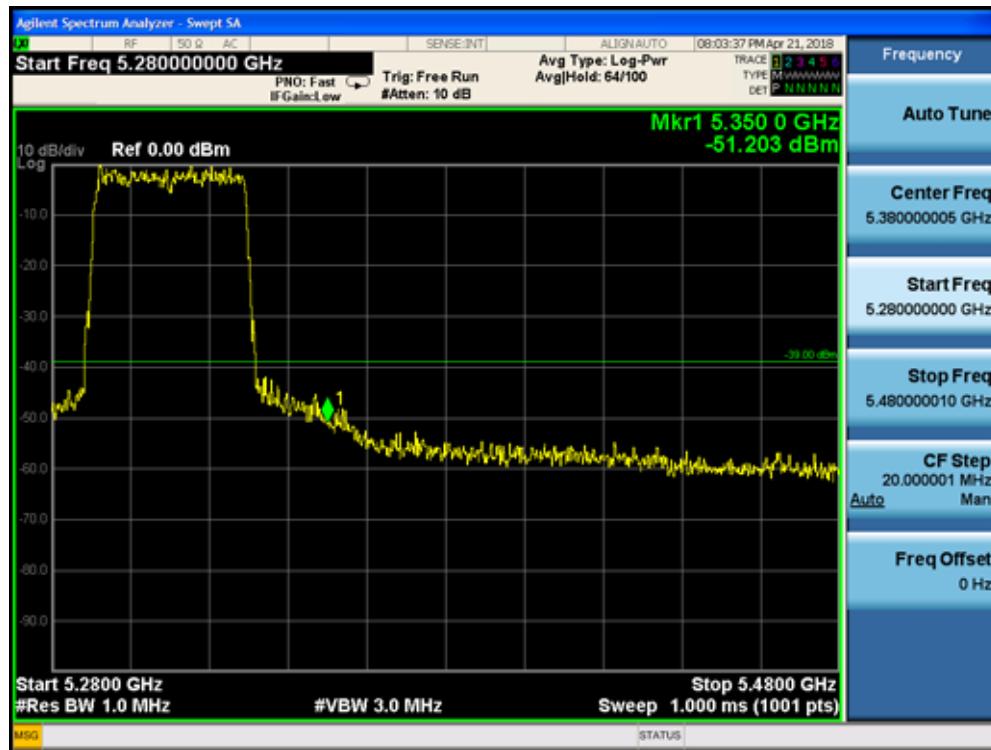
5745MHz by 802.11ax(20MHz):


5785MHz by 802.11ax(20MHz):

5825MHz by 802.11ax(20MHz):


5190MHz by 802.11ax(40MHz):



5310MHz by 802.11ax(40MHz):



5510MHz by 802.11ax(40MHz):

5755MHz by 802.11ax(40MHz):


5795MHz by 802.11ax(40MHz):



5210MHz by 802.11ax(80MHz):

5290MHz by 802.11ax(80MHz):


5530MHz by 802.11ax(80MHz):

5775MHz by 802.11ax(80MHz):


5250MHz by 802.11ax(160MHz):

5570MHz by 802.11ax(160MHz)


AV-Ant 1+2 with Beam-forming:

**Band I AV Limit=54 dBuV/m-95.2-10lg2(2tx)-8.5(Directional Gain)-0.17(cable loss)=-53dbm
5180MHz by 802.11a:**

**5320MHz by 802.11a:**

5500MHz by 802.11a:



5180MHz by 802.11n(20MHz):



5320MHz by 802.11n(20MHz):



5500MHz by 802.11n(20MHz):



5190MHz by 802.11n(40MHz):



5310MHz by 802.11n(40MHz):



5510MHz by 802.11n(40MHz):



5180MHz by 802.11ac(20MHz):

5320MHz by 802.11ac(20MHz):


5500MHz by 802.11ac(20MHz):



5190MHz by 802.11ac(40MHz):



5310MHz by 802.11ac(40MHz):



5510MHz by 802.11ac(40MHz):

