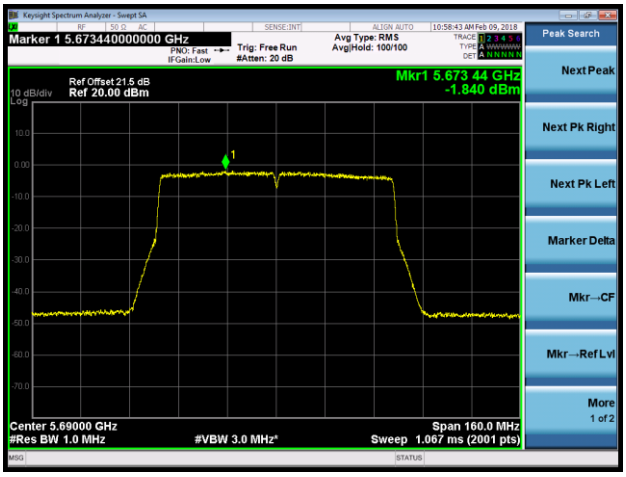
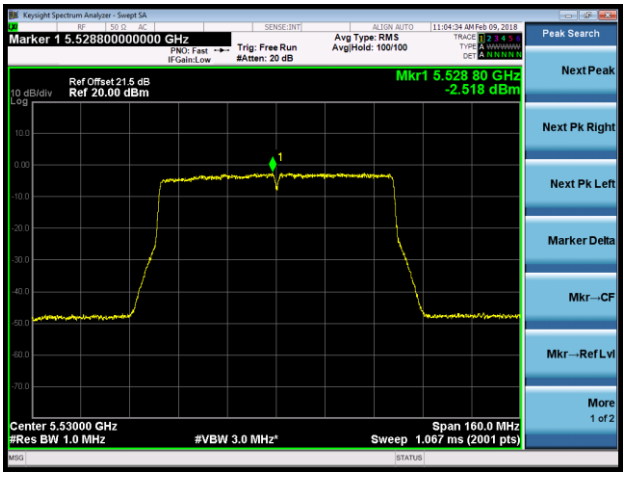
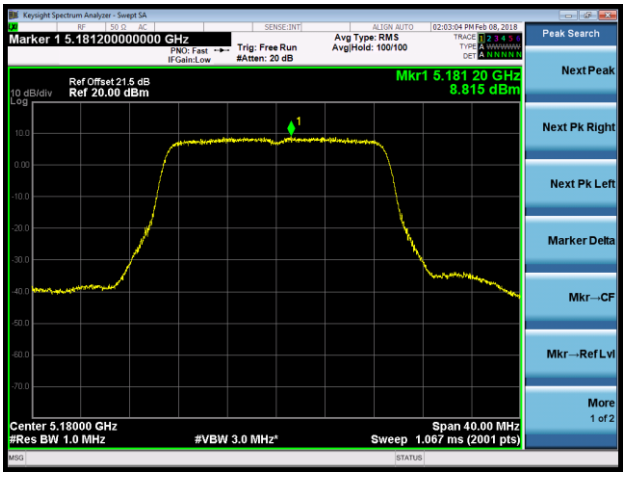
Non-contiguous 80+80 MHz Mode Fall within Same UNII Band	
802.11ac-VHT80+80 Power Spectral Density - Ant 2 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 138 (5690MHz)	Channel 106 (5530MHz)
	

802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

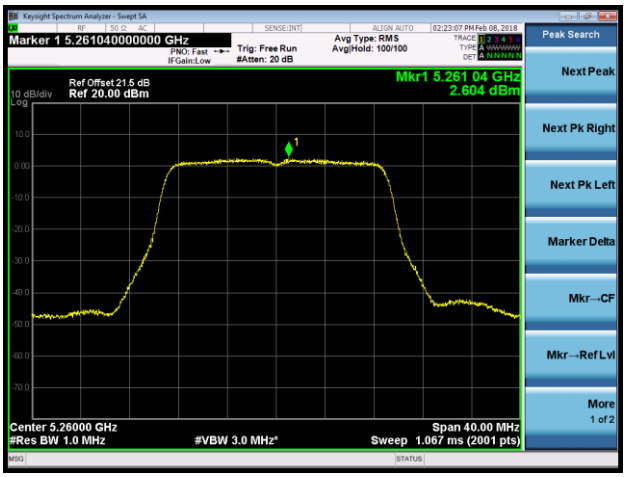
Channel 36 (5180MHz)



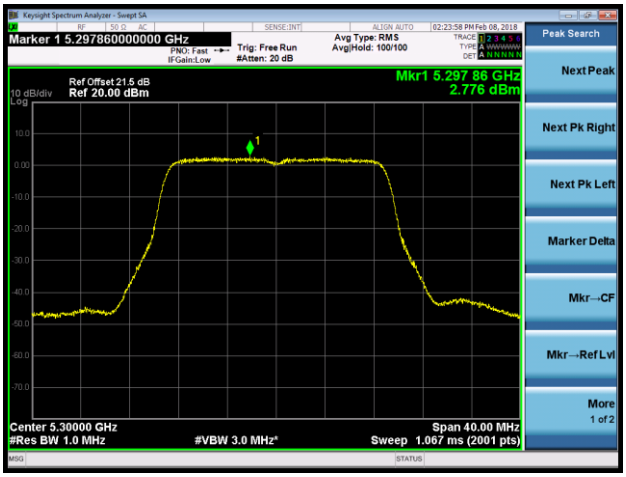
Channel 44 (5220MHz)

Channel 48 (5240MHz)

Channel 52 (5260MHz)



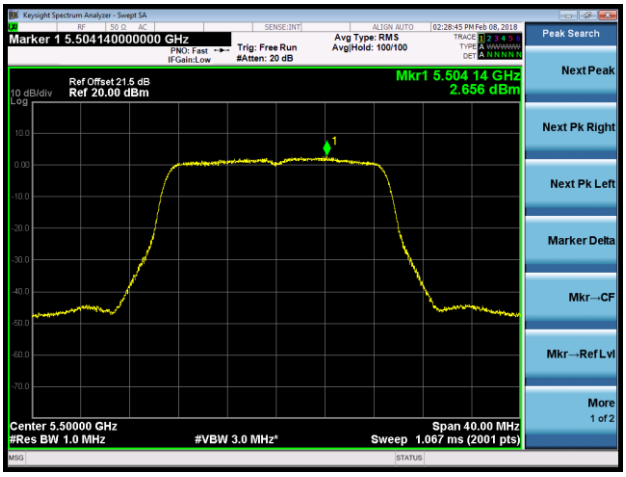
Channel 60 (5300MHz)



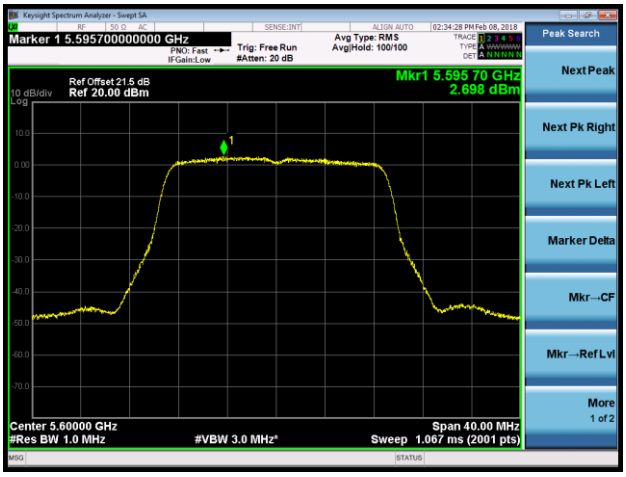
Channel 64 (5320MHz)

802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

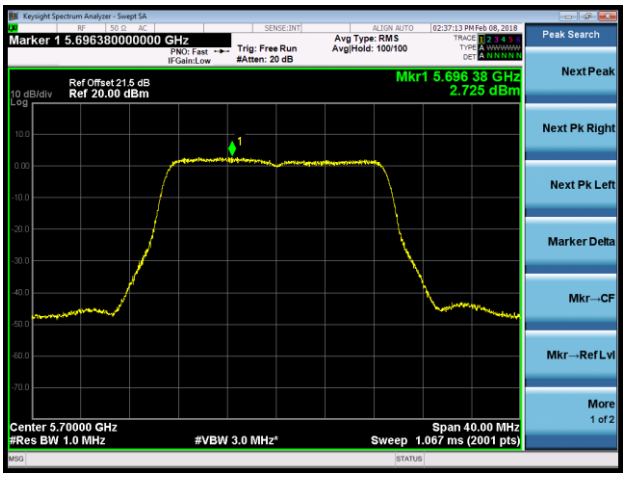
Channel 100 (5500MHz)



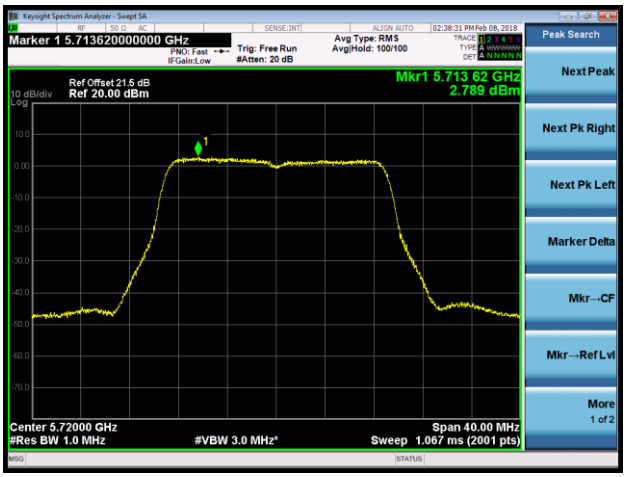
Channel 120 (5600MHz)



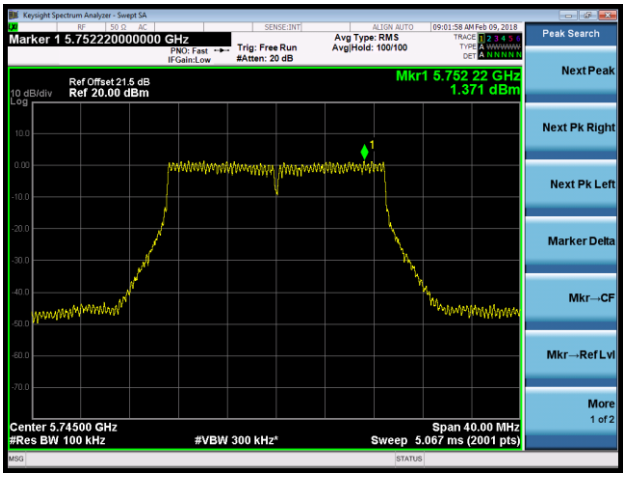
Channel 140 (5700MHz)



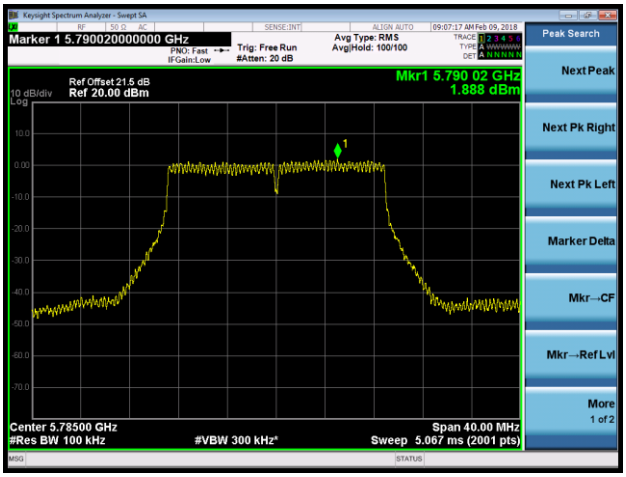
Channel 144 (5720MHz)

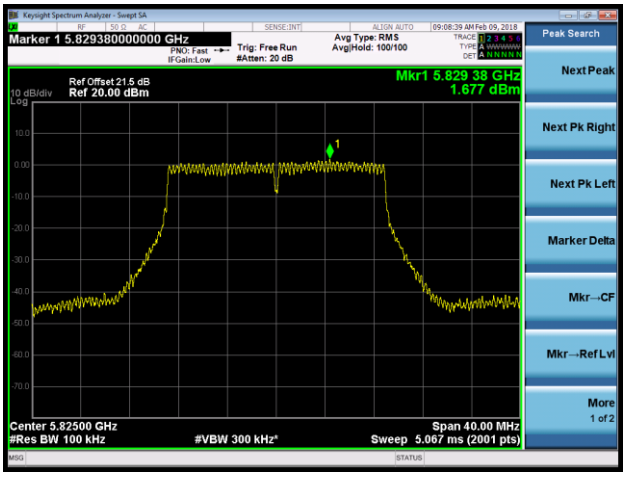


Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 165 (5825MHz)	
	

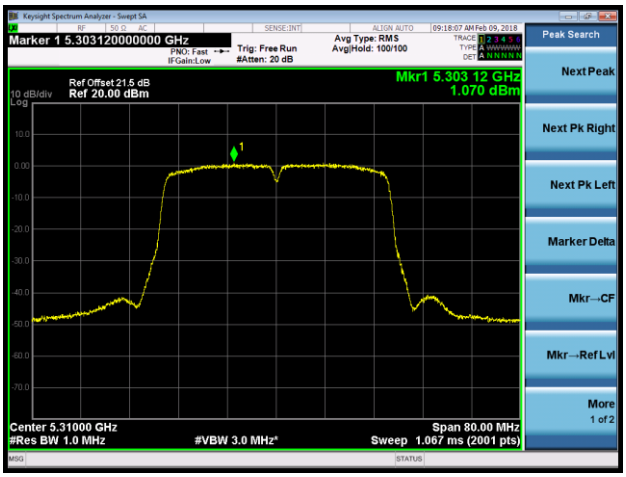
802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

Channel 38 (5190MHz)

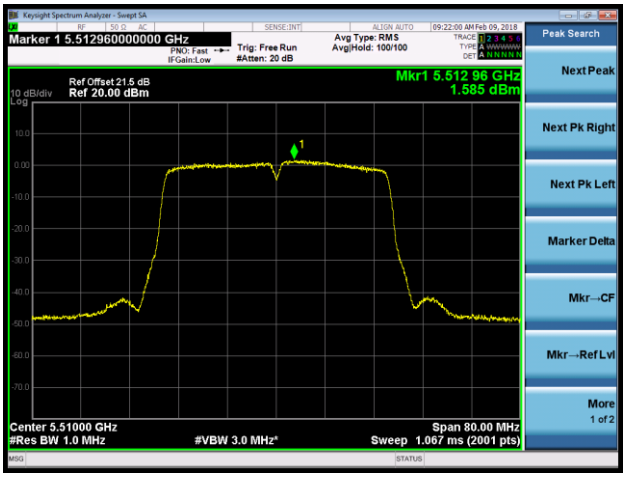
Channel 46 (5230MHz)

Channel 54 (5270MHz)

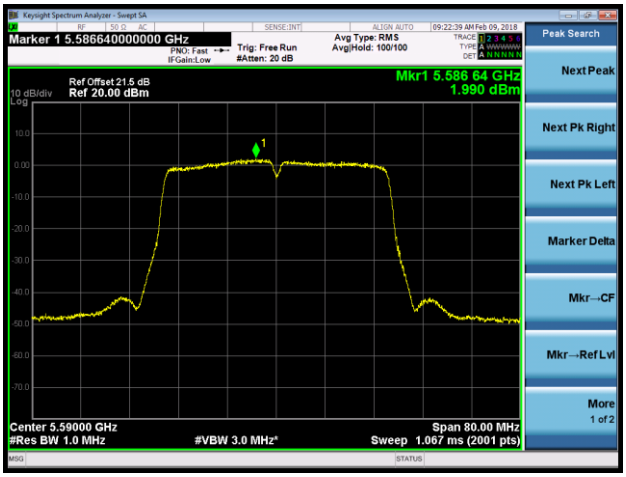
Channel 62 (5310MHz)



Channel 102 (5510MHz)

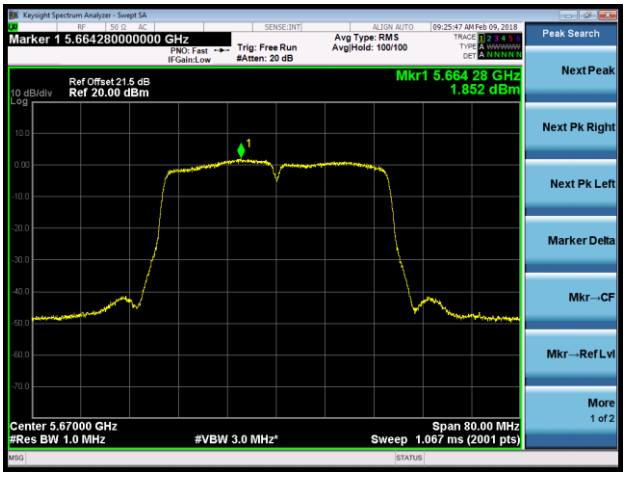


Channel 118 (5590MHz)

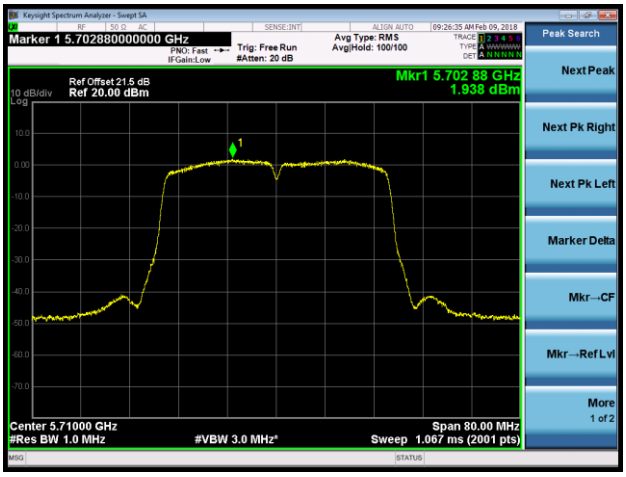


802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

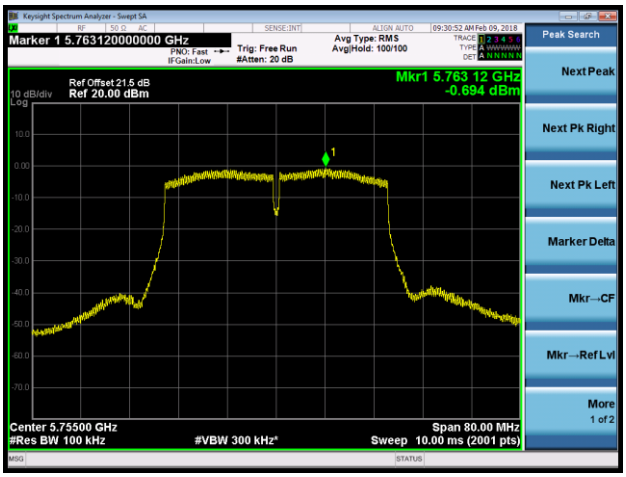
Channel 134 (5670MHz)



Channel 142 (5710MHz)



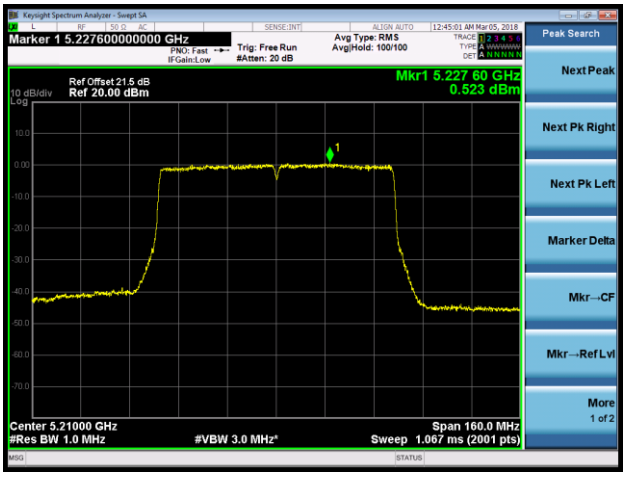
Channel 151 (5755MHz)



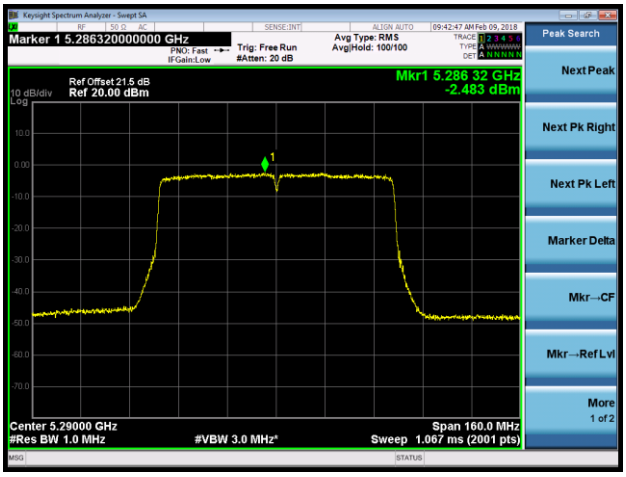
Channel 159 (5795MHz)

802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

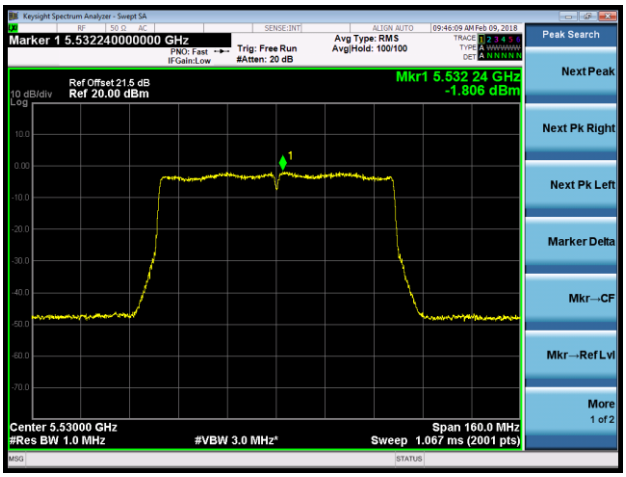
Channel 42 (5210MHz)



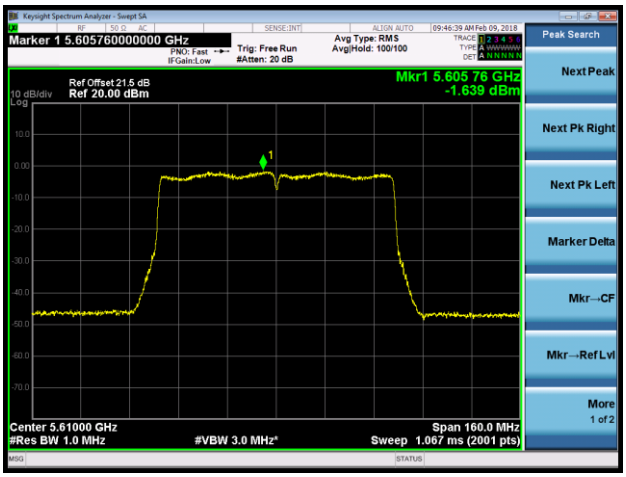
Channel 58 (5290MHz)



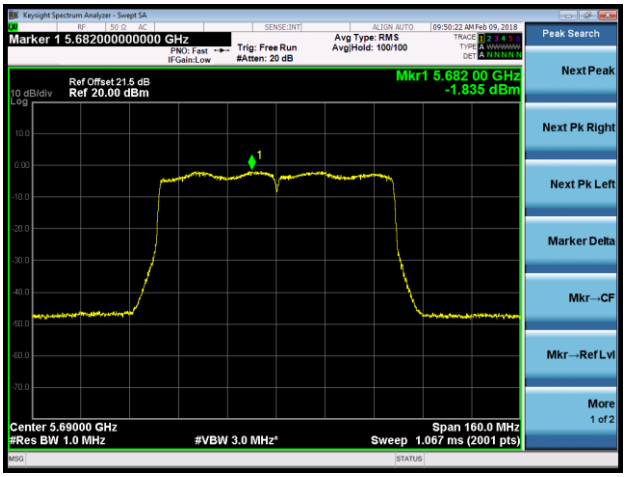
Channel 106 (5530MHz)



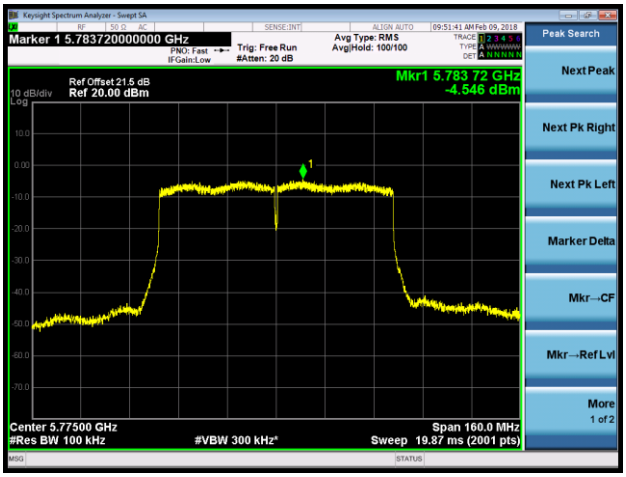
Channel 122 (5610MHz)



Channel 138 (5690MHz)



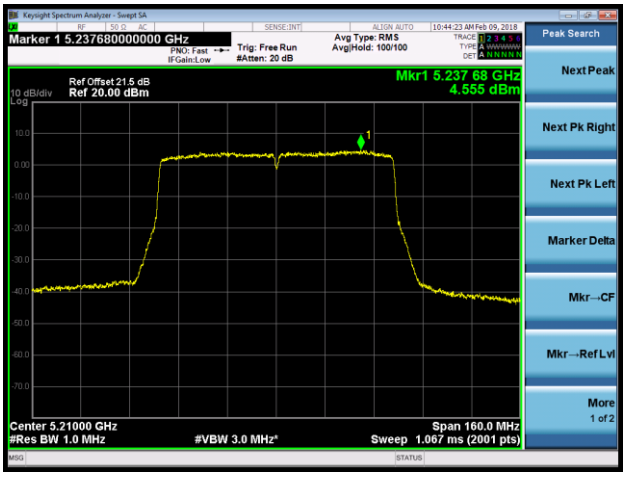
Channel 155 (5775MHz)



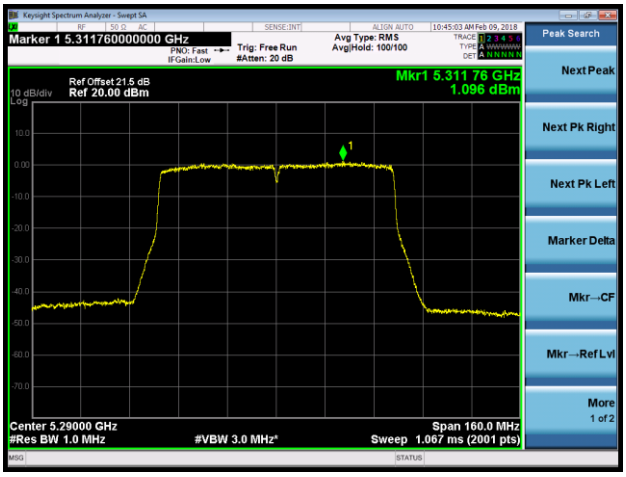
Non-contiguous 80+80 MHz Mode Fall within Different UNII Band

802.11ac-VHT80+80 Power Spectral Density - Ant 3 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)

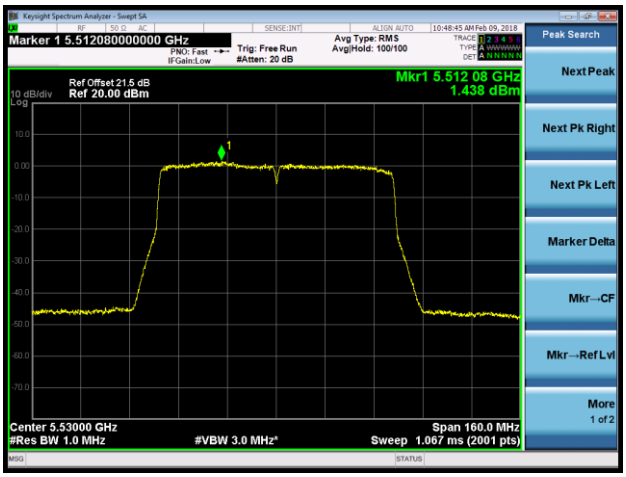
Channel 42 (5210MHz)



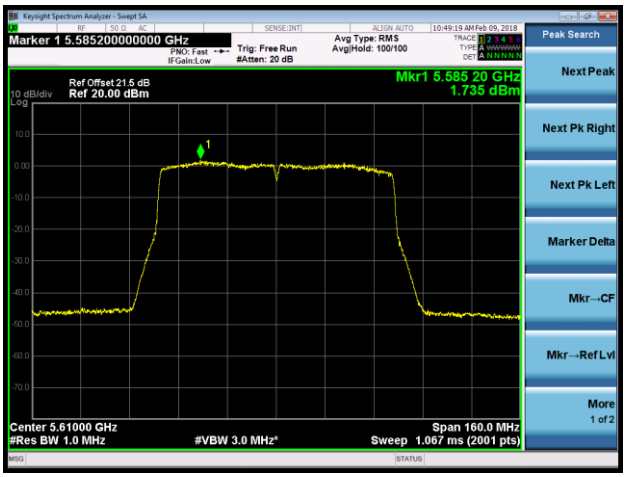
Channel 58 (5290MHz)



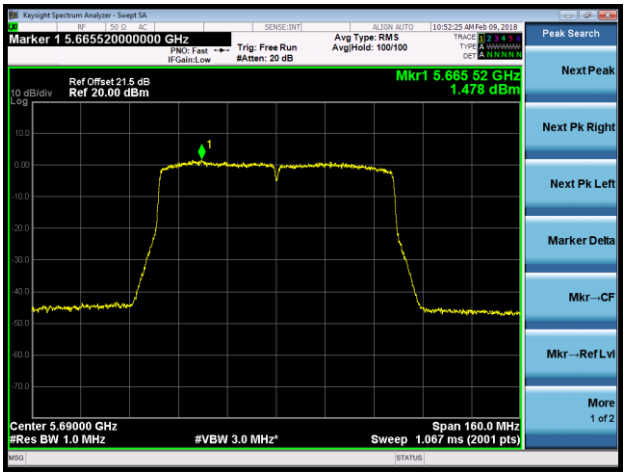
Channel 106 (5530MHz)



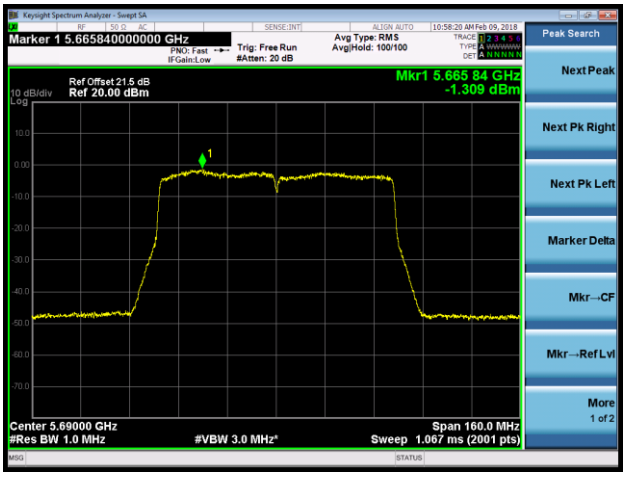
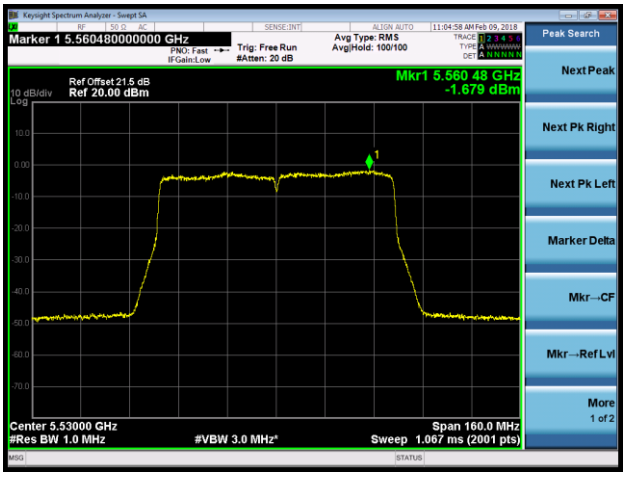
Channel 122 (5610MHz)



Channel 138 (5690MHz)



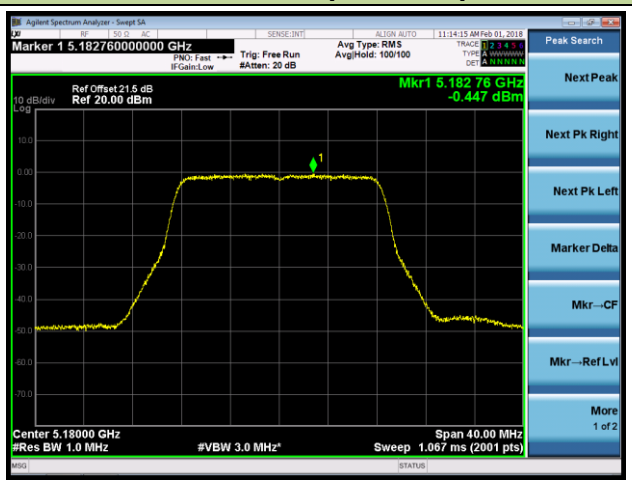
Channel 155 (5775MHz)

Non-contiguous 80+80 MHz Mode Fall within Same UNII Band	
802.11ac-VHT80+80 Power Spectral Density - Ant 3 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 138 (5690MHz)	Channel 106 (5530MHz)
	

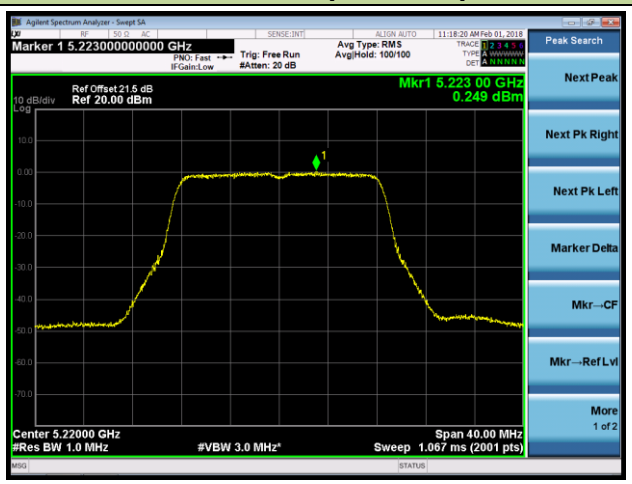
Product	ACCESS POINT	Temperature	22°C
Test Engineer	Kevin Ker	Test Date	2018/02/01
Antenna Type	Directional Antenna (ANT-4x4-5314)		

802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

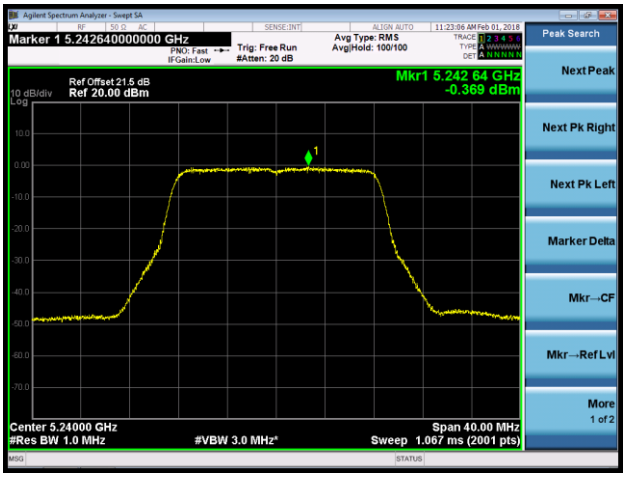
Channel 36 (5180MHz)



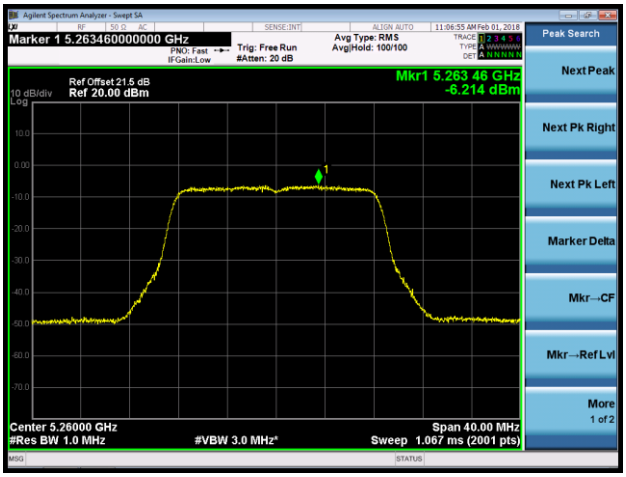
Channel 44 (5220MHz)



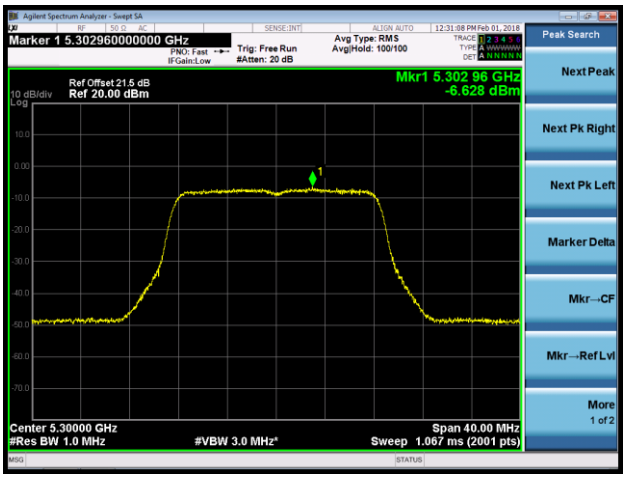
Channel 48 (5240MHz)



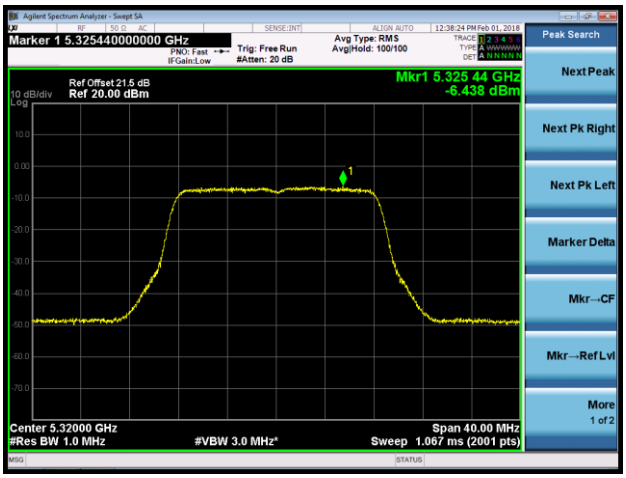
Channel 52 (5260MHz)



Channel 60 (5300MHz)

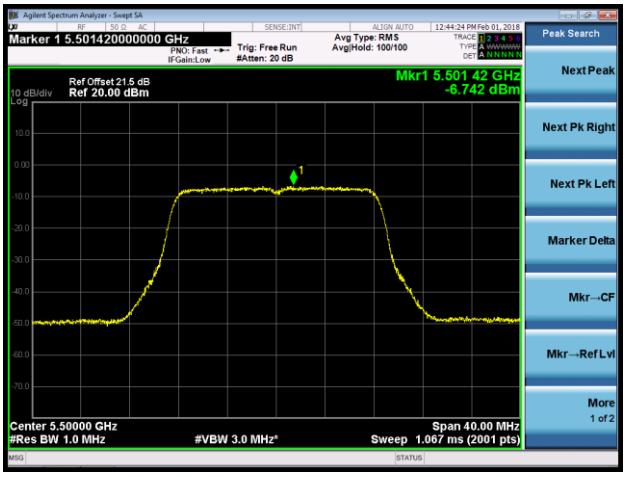


Channel 64 (5320MHz)

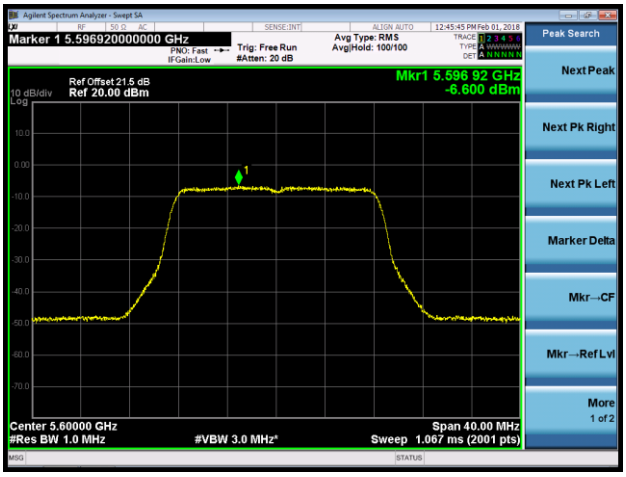


802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

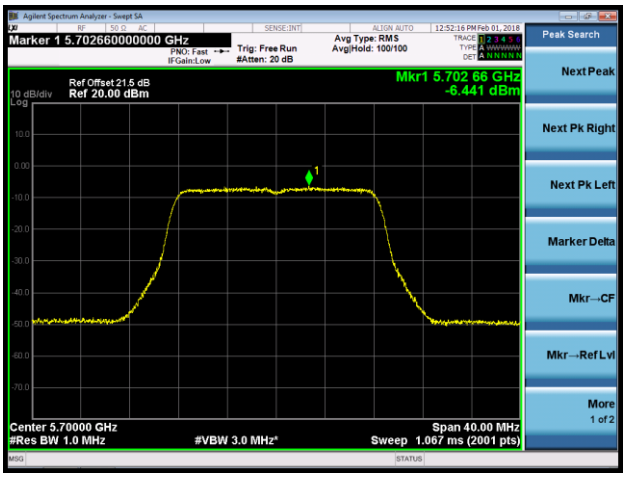
Channel 100 (5500MHz)



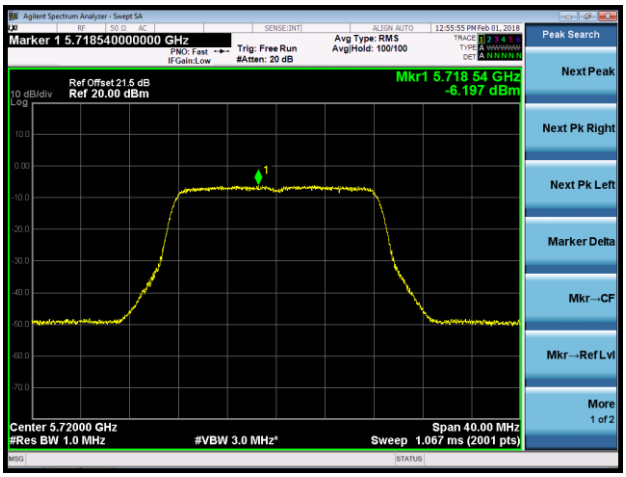
Channel 120 (5600MHz)



Channel 140 (5700MHz)

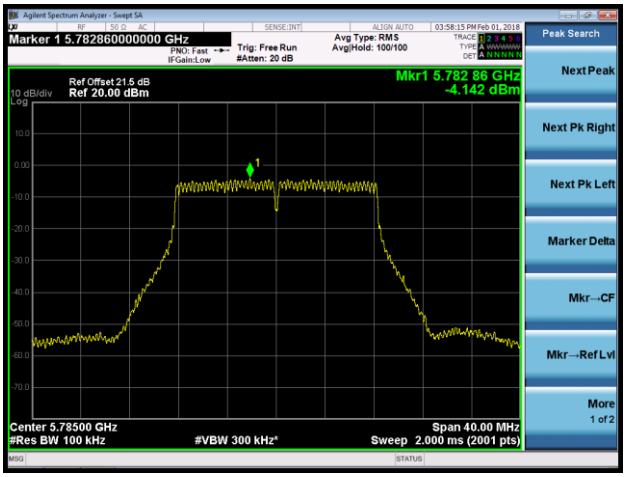


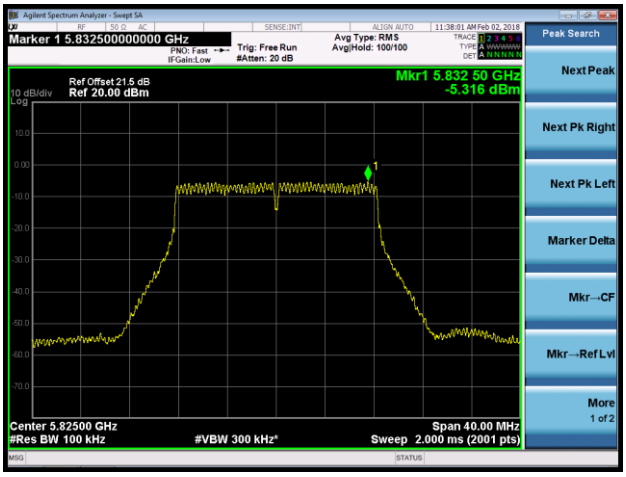
Channel 144 (5720MHz)



Channel 149 (5745MHz)

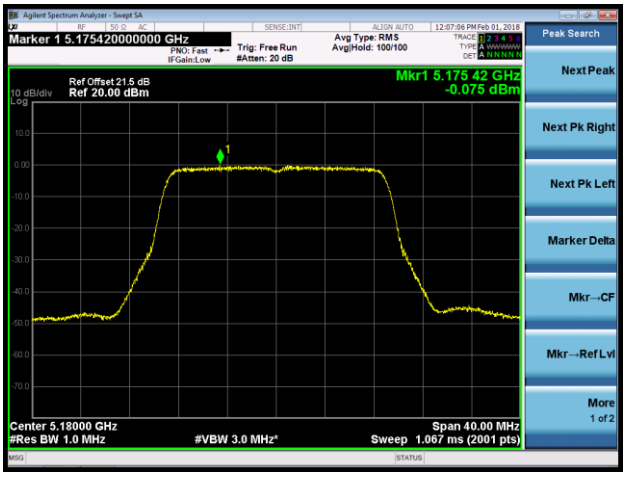
Channel 157 (5785MHz)



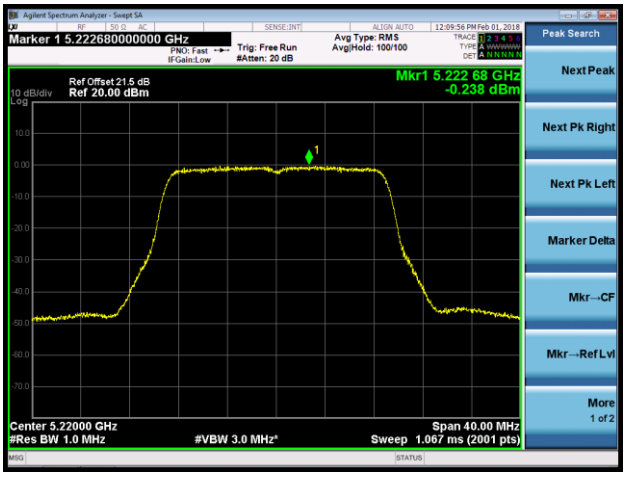
802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

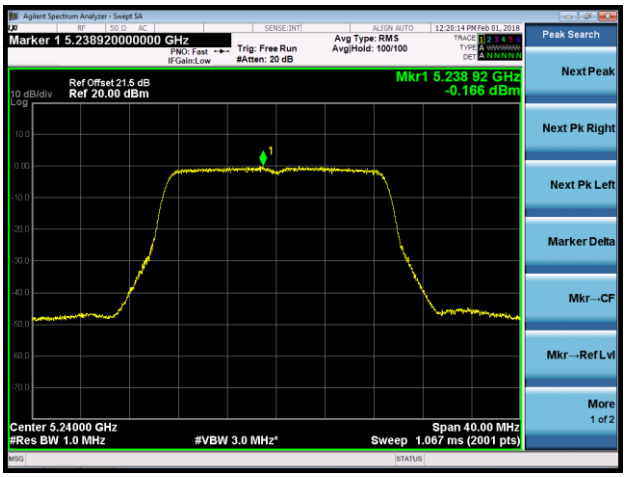
Channel 36 (5180MHz)



Channel 44 (5220MHz)

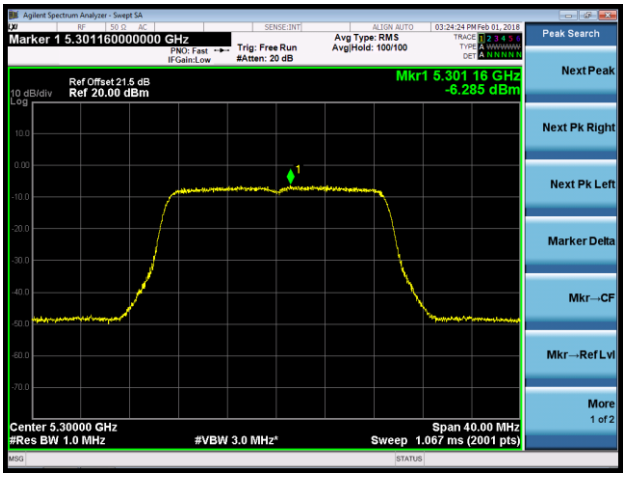


Channel 48 (5240MHz)

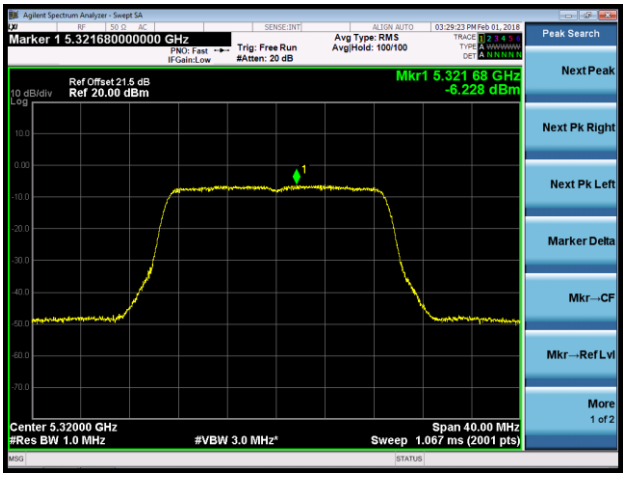


Channel 52 (5260MHz)

Channel 60 (5300MHz)

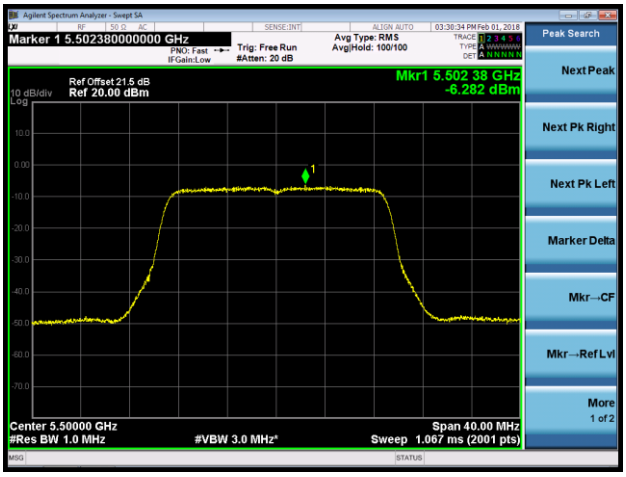


Channel 64 (5320MHz)

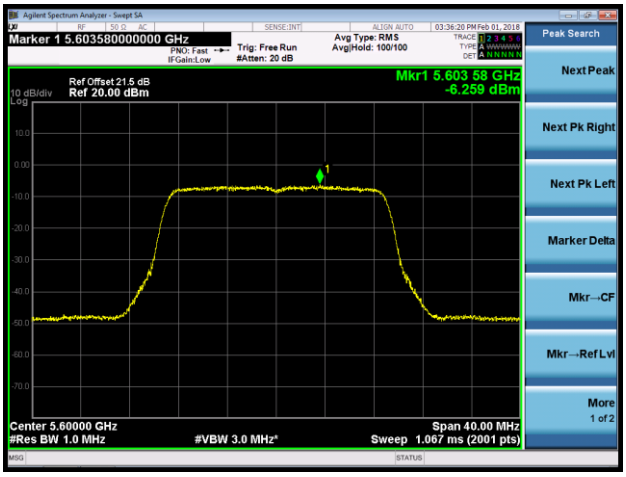


802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 100 (5500MHz)

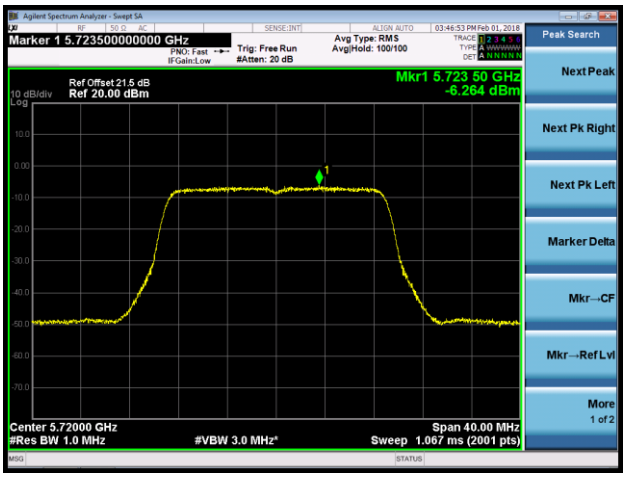


Channel 120 (5600MHz)



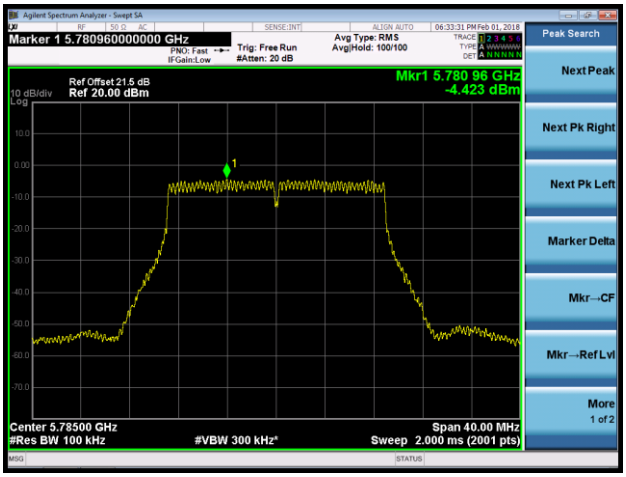
Channel 140 (5700MHz)

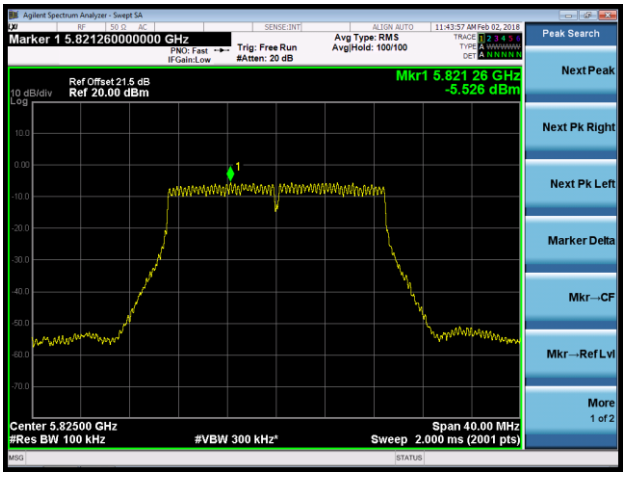
Channel 144 (5720MHz)



Channel 149 (5745MHz)

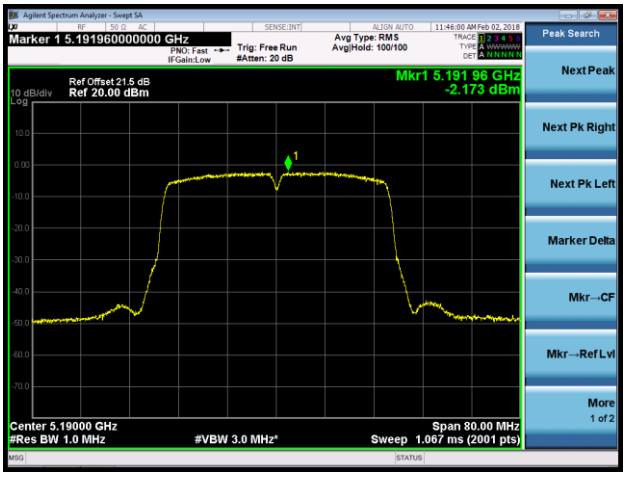
Channel 157 (5785MHz)



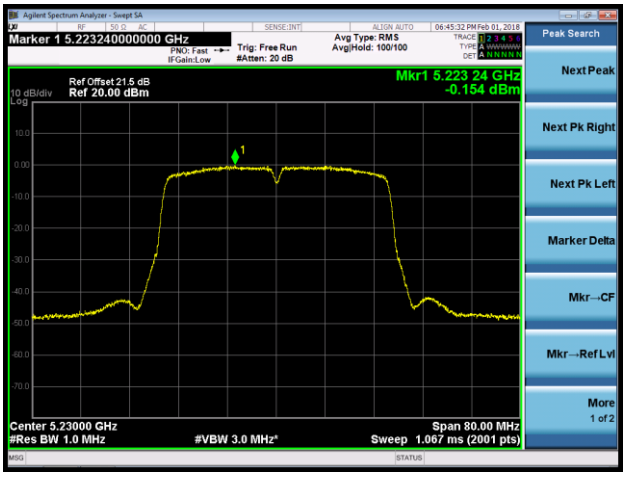
802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)

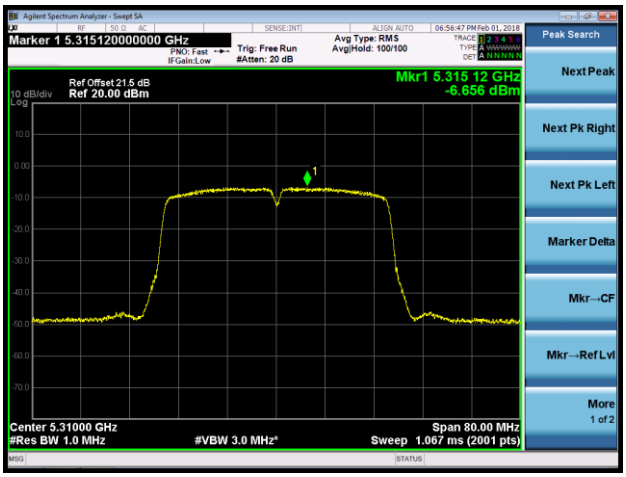


Channel 46 (5230MHz)

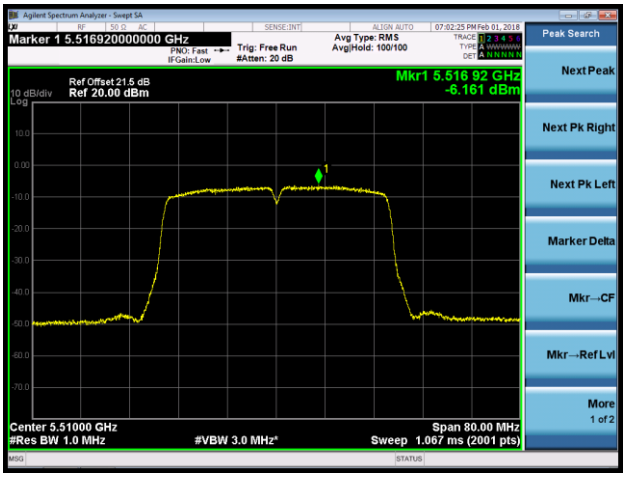
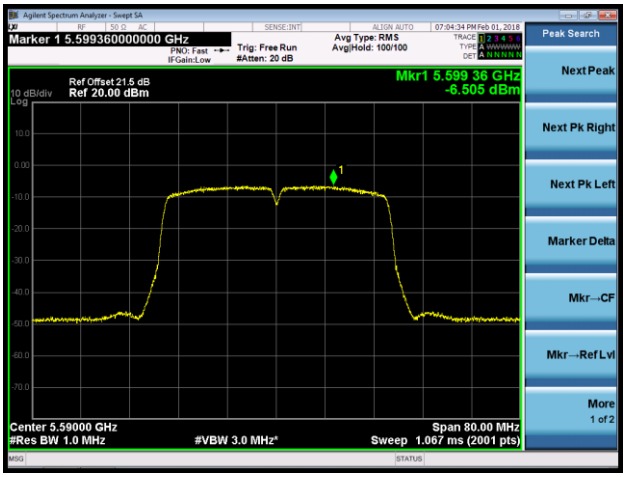


Channel 54 (5270MHz)

Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)