U-NII-3 6 dBw & OBW test plots as follows:

IEEE 802.11a	
Ant. 1	Ant. 2
Channel 149	
Channel 157	
Channel 165	

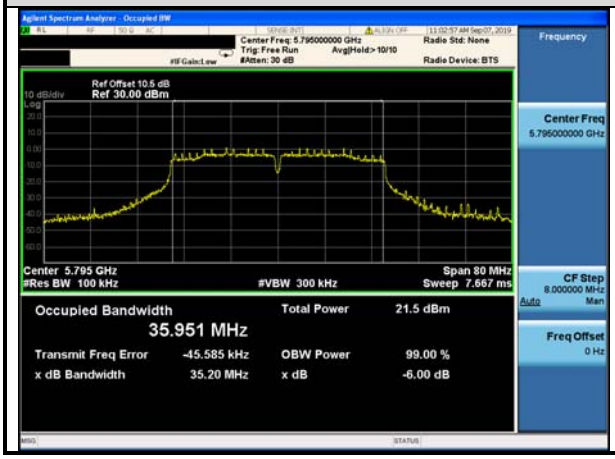
IEEE 802.11n-HT20

Ant. 1	Ant. 2

Channel 149

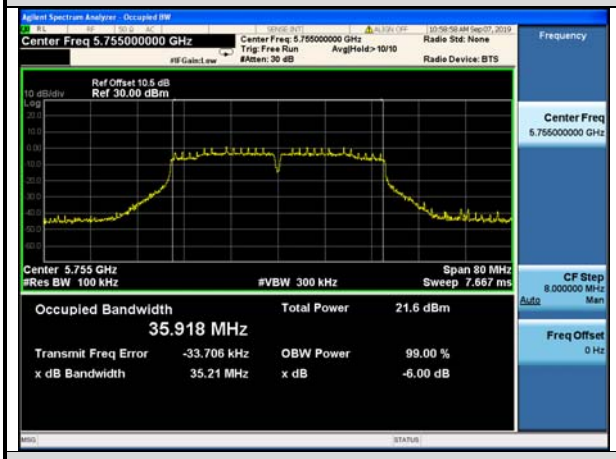
Channel 157

Channel 165

IEEE 802.11n-HT40	
Ant. 1	Ant. 2
Channel 151	
Channel 159	
	

IEEE 802.11ac-VHT20	
Ant. 1	Ant. 2
Channel 149	
Channel 157	
Channel 165	

IEEE 802.11ac-VHT40

Ant. 1	Ant. 2
Channel 151	
	
Channel 159	

IEEE 802.11ac-VHT80

Ant. 1	Ant. 2
Channel 151	