Occupied Bandwidth

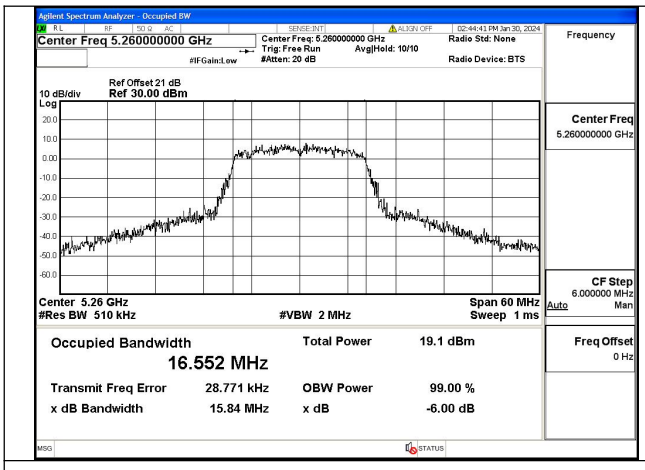
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	16.552	16.543	16.557
802.11a	Chain1	16.630	16.704	16.537
802.11n HT20	Chain0	17.725	17.696	17.749
802.11n HT20	Chain1	17.818	17.700	17.619
802.11ac VHT20	Chain0	17.769	17.708	17.758
802.11ac VHT20	Chain1	17.821	17.697	17.758

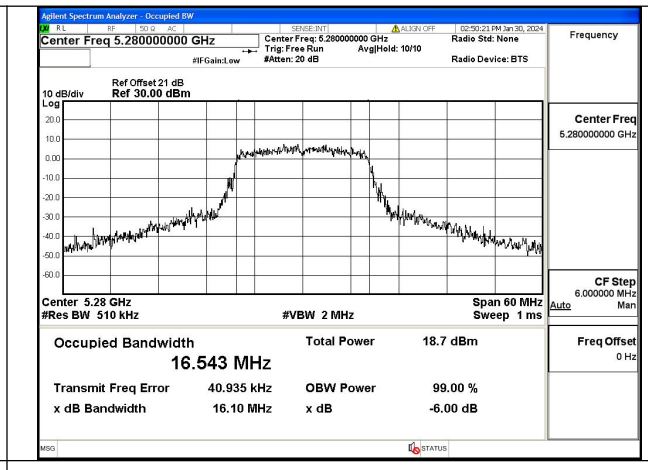
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	36.247	---	36.188
802.11n HT40	Chain1	36.269	---	36.188
802.11ac VHT40	Chain0	36.243	---	36.095
802.11ac VHT40	Chain1	36.237	---	36.148

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	75.961	---	---
802.11ac VHT80	Chain1	75.772	---	---

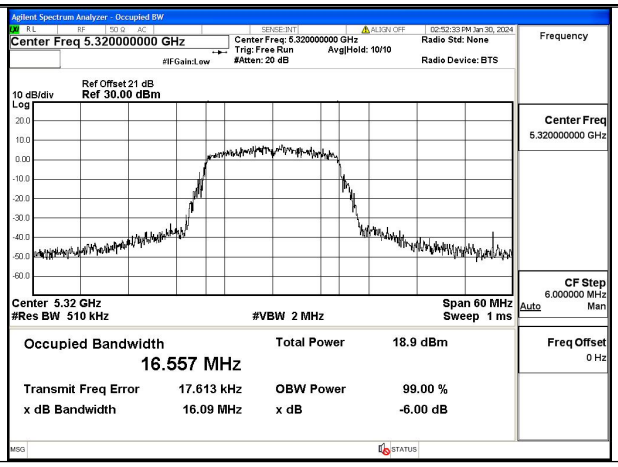
Test Mode: 802.11a



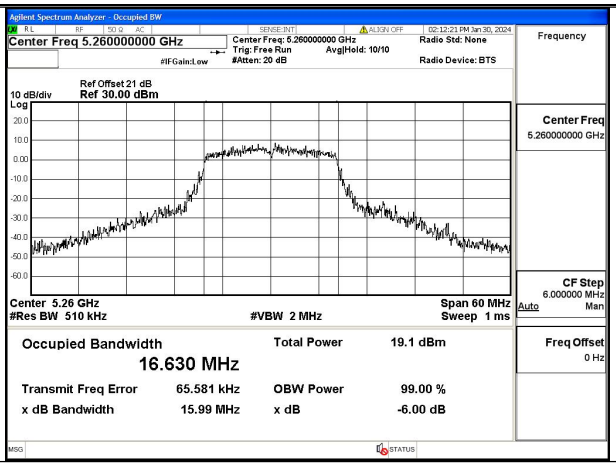
Mode:802.11a Frequency:5260MHz Ant:Chain0



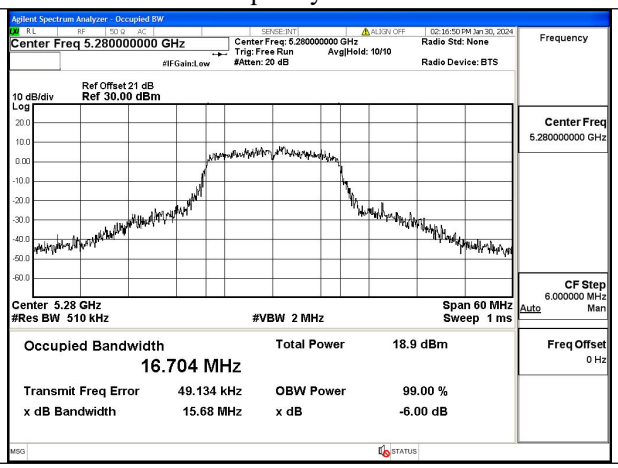
Mode:802.11a Frequency:5280MHz Ant:Chain0



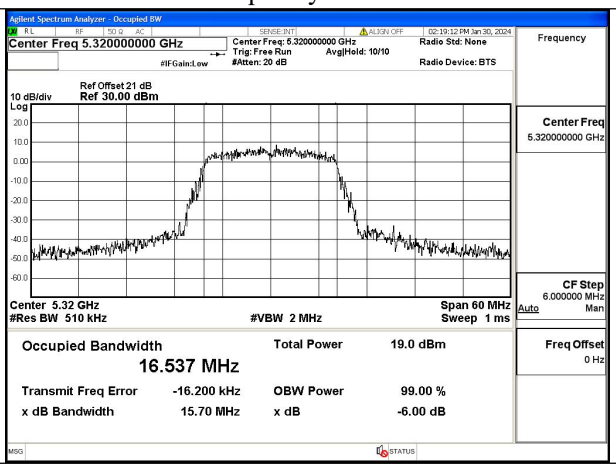
Mode:802.11a Frequency:5320MHz Ant:Chain0



Mode:802.11a Frequency:5260MHz Ant:Chain1

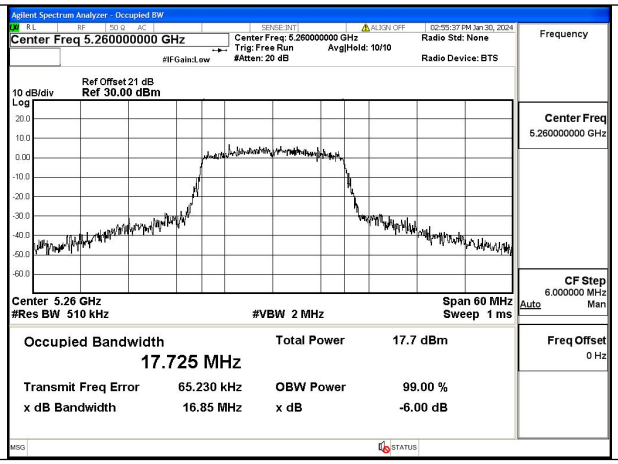


Mode:802.11a Frequency:5280MHz Ant:Chain1

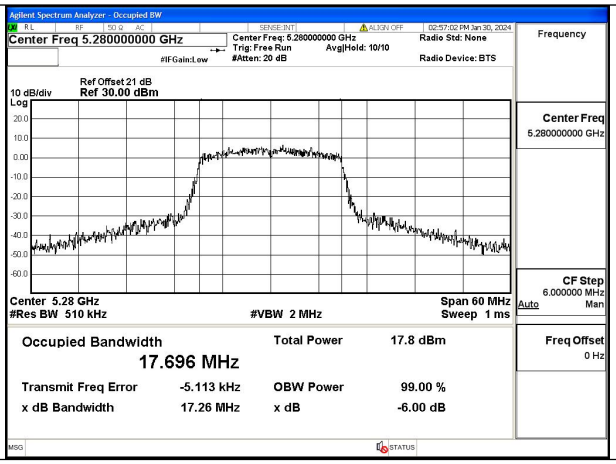


Mode:802.11a Frequency:5320MHz Ant:Chain1

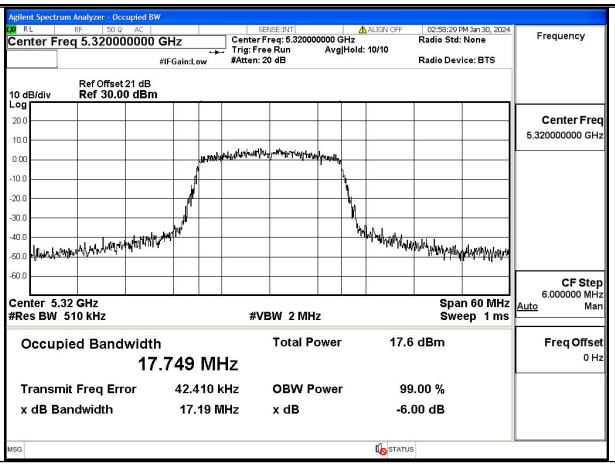
Test Mode: 802.11n HT20



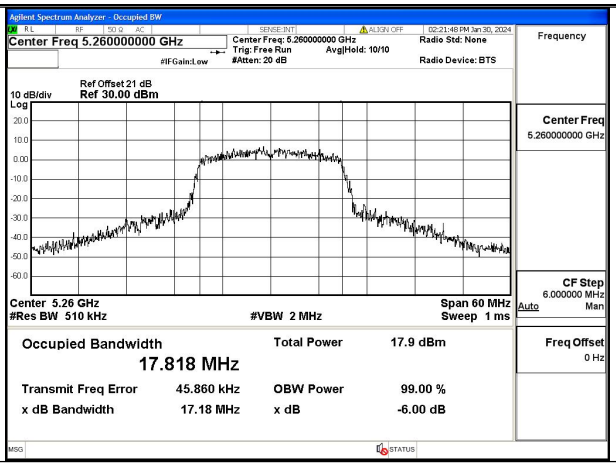
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0



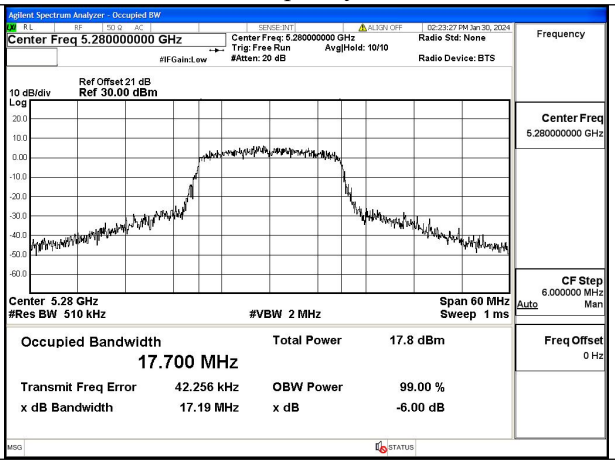
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



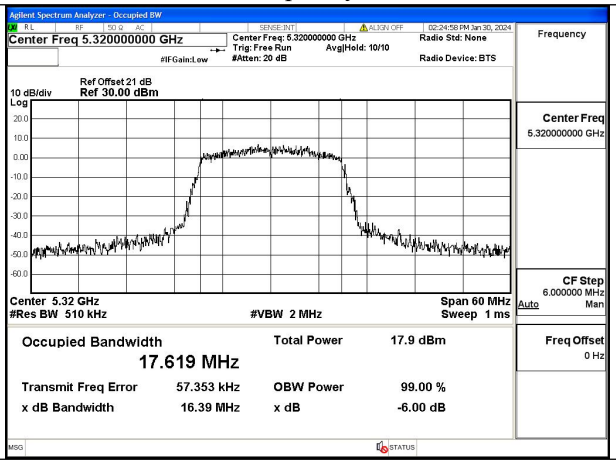
Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1

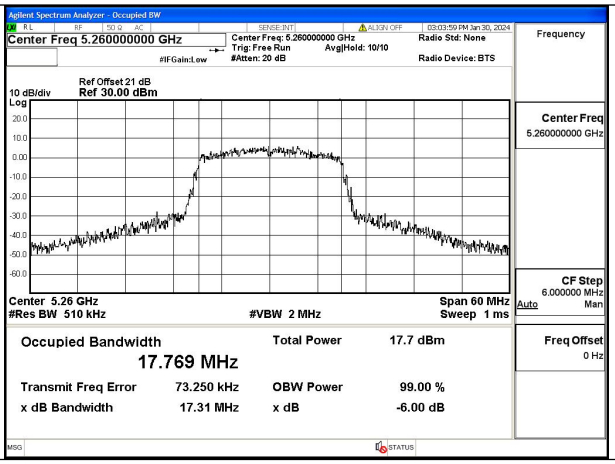


Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1

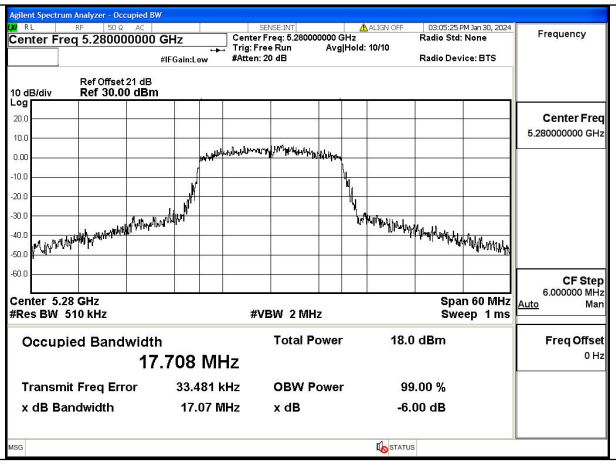


Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1

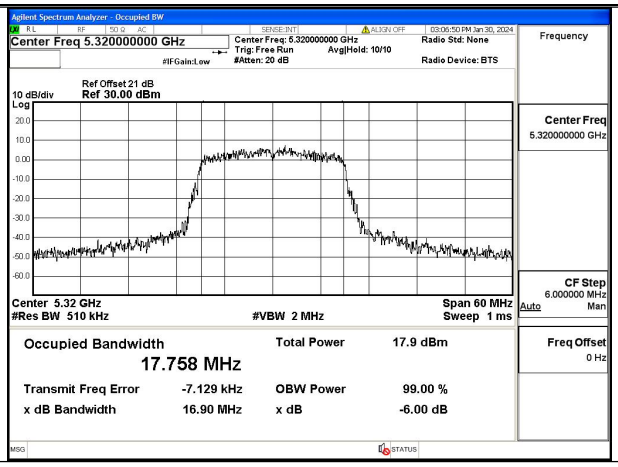
Test Mode: 802.11ac VHT20



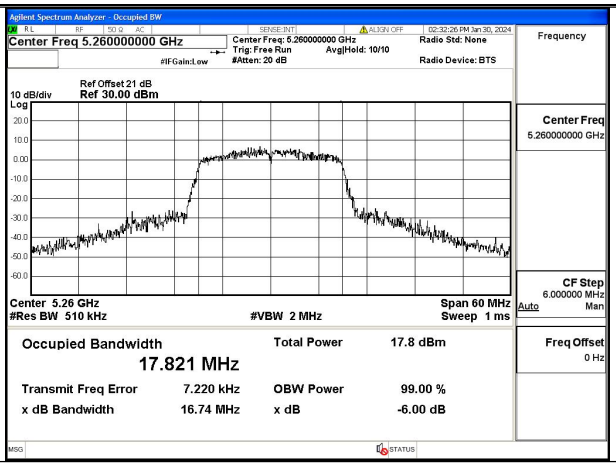
Mode:802.11ac VHT20 Frequency:5260MHz Ant:Chain0



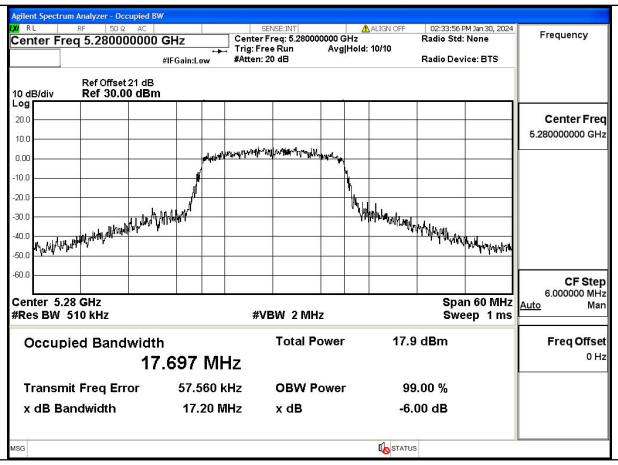
Mode:802.11ac VHT20 Frequency:5280MHz Ant:Chain0



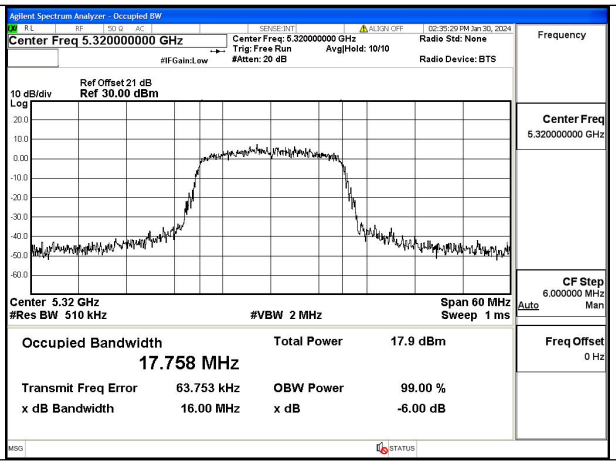
Mode:802.11ac VHT20 Frequency:5320MHz Ant:Chain0



Mode:802.11ac VHT20 Frequency:5260MHz Ant:Chain1

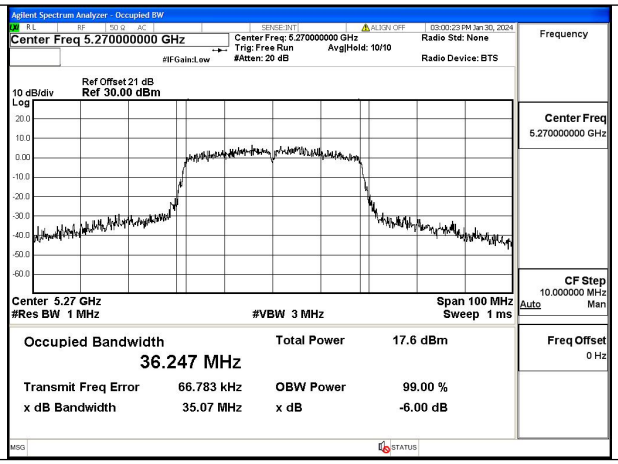


Mode:802.11ac VHT20 Frequency:5280MHz Ant:Chain1

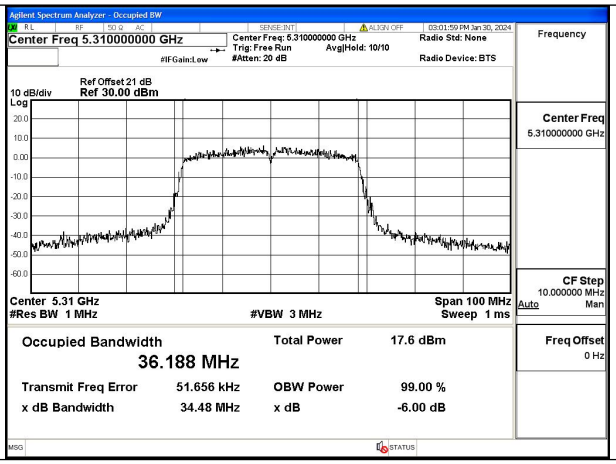


Mode:802.11ac VHT20 Frequency:5320MHz Ant:Chain1

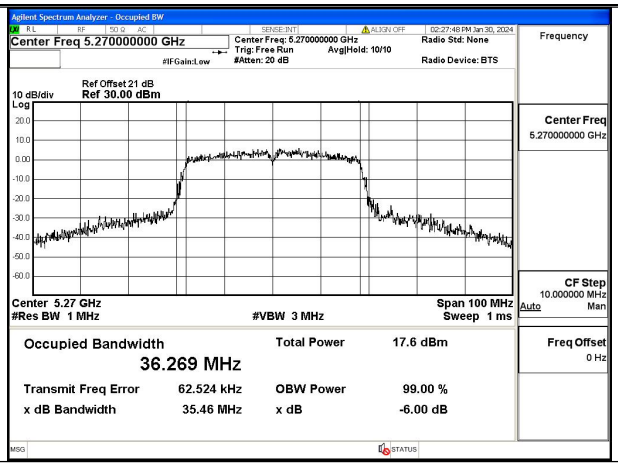
Test Mode: 802.11n HT40



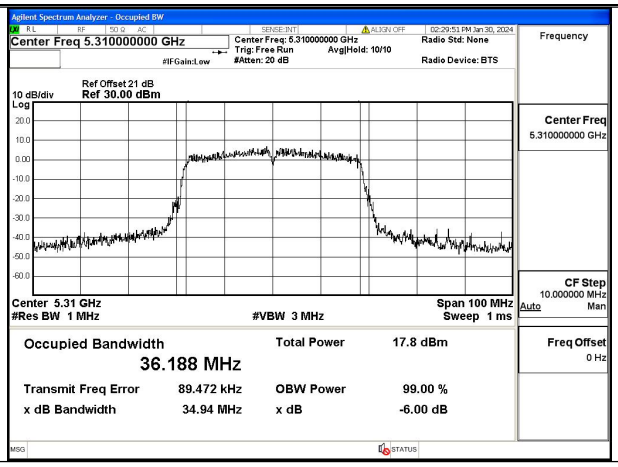
Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0

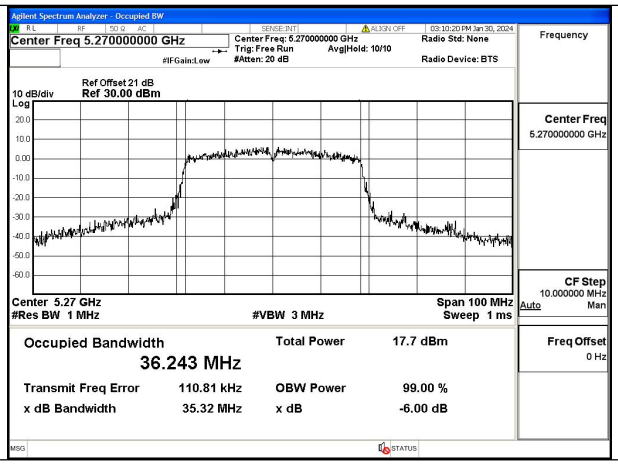


Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

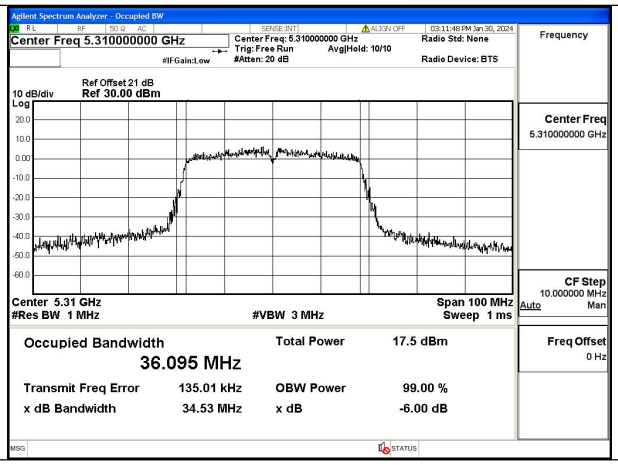


Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

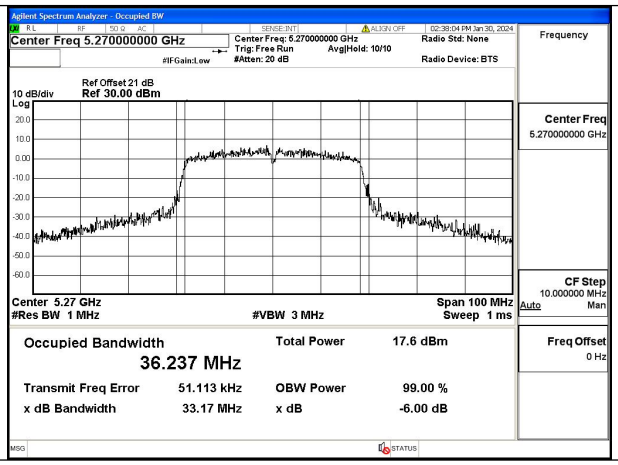
Test Mode: 802.11ac VHT40



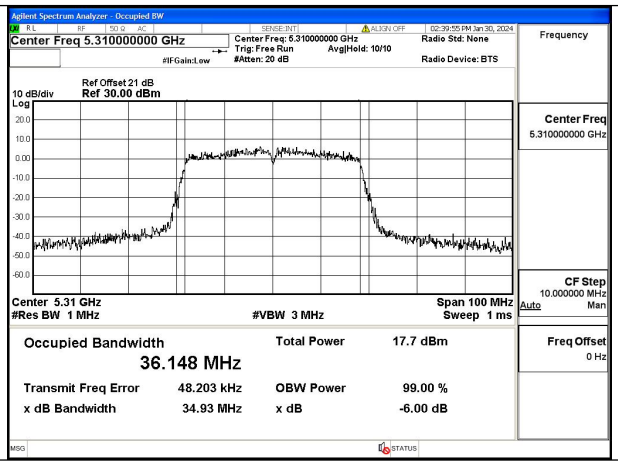
Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain0



Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain0

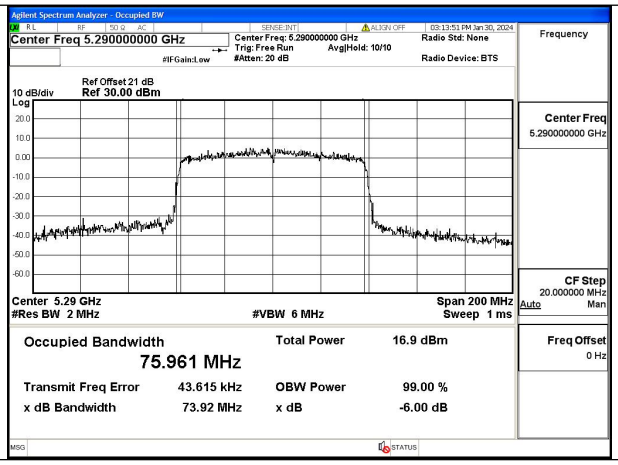


Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain1

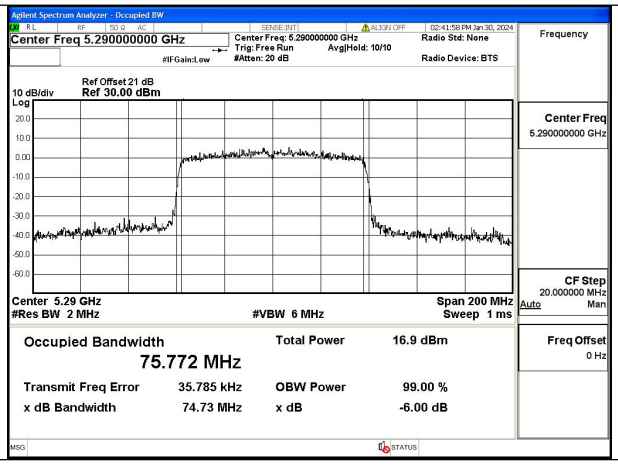


Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5290MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5290MHz
Ant:Chain1

Transmitter Power Spectral Density

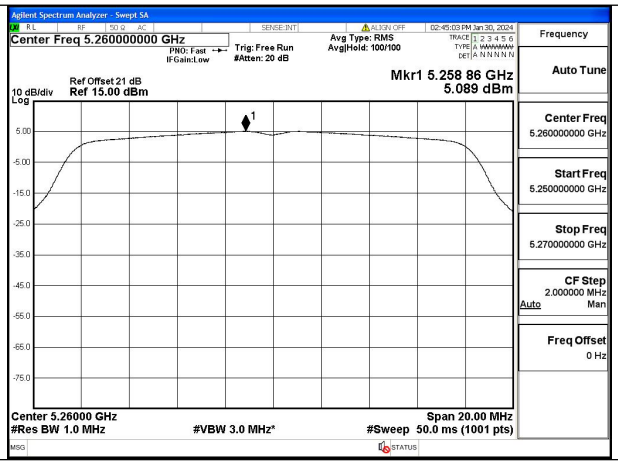
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5260MHz		5280MHz		5320MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0	5.089	0	5.029	0	5.220
802.11a	Chain1	NA	0	5.026	0	5.128	0	5.134
802.11n HT20	Chain0	NA	0	3.748	0	3.800	0	3.702
802.11n HT20	Chain1	NA	0	3.992	0	3.903	0	3.910
802.11n HT20	MIMO	NA	0	6.882	0	6.862	0	6.818
802.11ac VHT20	Chain0	NA	0	3.781	0	3.838	0	3.740
802.11ac VHT20	Chain1	NA	0	3.827	0	3.955	0	3.940
802.11ac VHT20	MIMO	NA	0	6.814	0	6.907	0	6.851

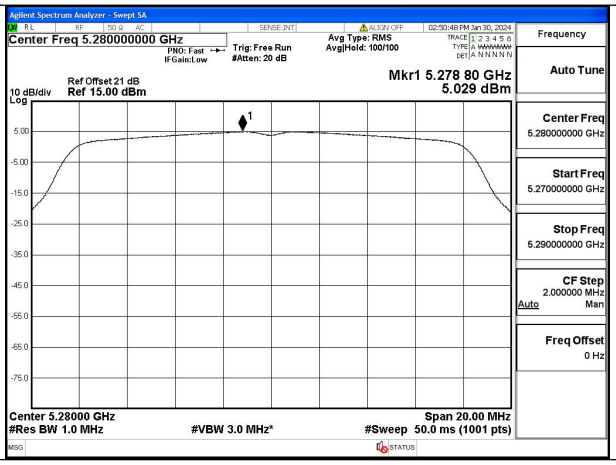
Test Mode	Antenna	Tones	5270MHz		---		5310MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0	0.750	---	---	0	0.695
802.11n HT40	Chain1	NA	0	0.851	---	---	0	0.908
802.11n HT40	MIMO	NA	0	3.811	---	---	0	3.813
802.11ac VHT40	Chain0	NA	0	0.849	---	---	0	0.785
802.11ac VHT40	Chain1	NA	0	0.905	---	---	0	0.900
802.11ac VHT40	MIMO	NA	0	3.887	---	---	0	3.853

Test Mode	Antenna	Tones	5290MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0	-2.507	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-2.468	---	---	---	---
802.11ac VHT80	MIMO	NA	0	0.523	---	---	---	---

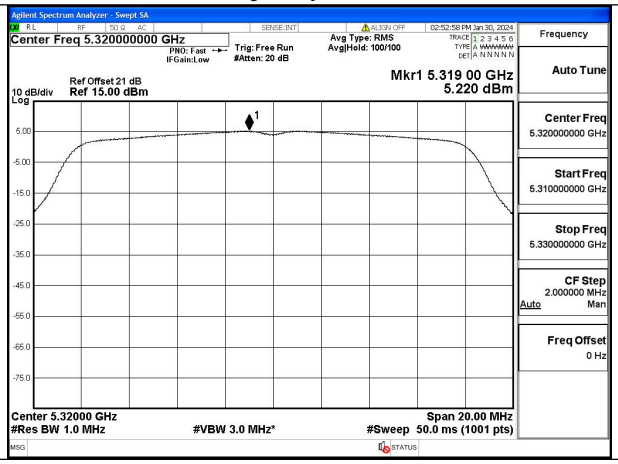
Test Mode: 802.11a



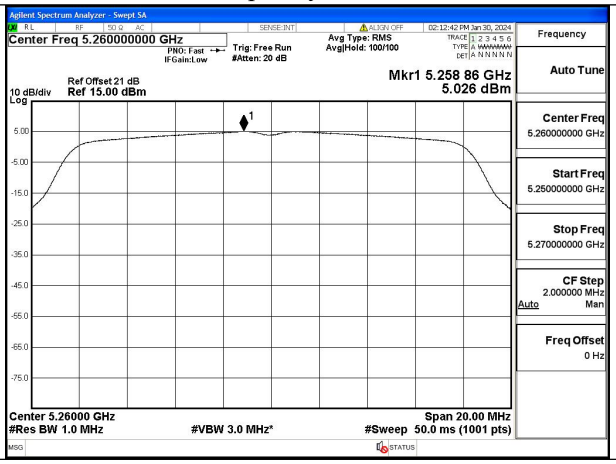
Mode:802.11a Frequency:5260MHz Ant:Chain0



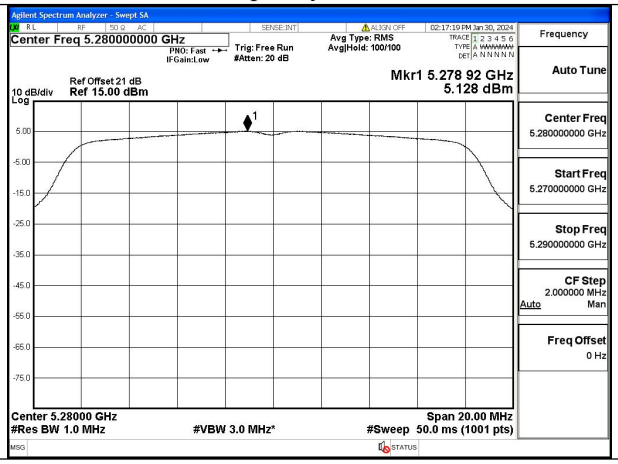
Mode:802.11a Frequency:5280MHz Ant:Chain0



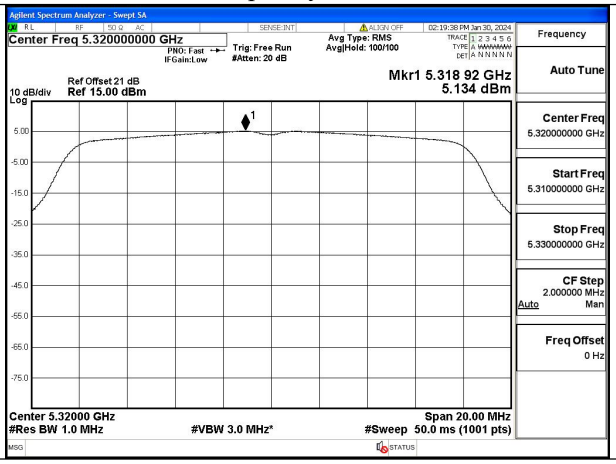
Mode:802.11a Frequency:5320MHz Ant:Chain0



Mode:802.11a Frequency:5260MHz Ant:Chain1

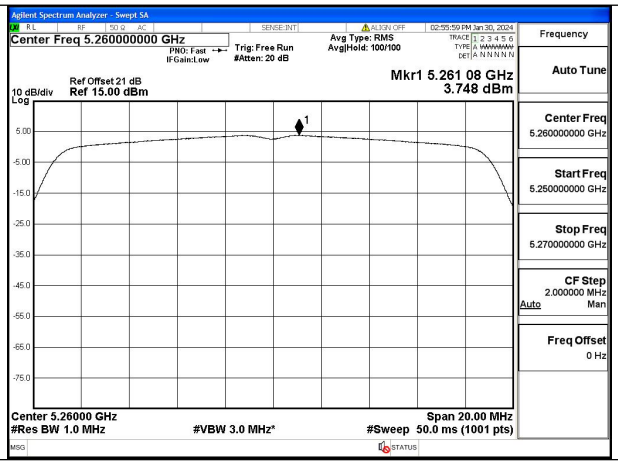


Mode:802.11a Frequency:5280MHz Ant:Chain1

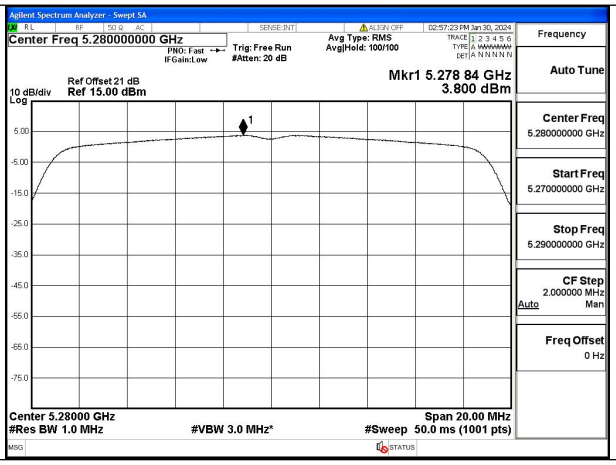


Mode:802.11a Frequency:5320MHz Ant:Chain1

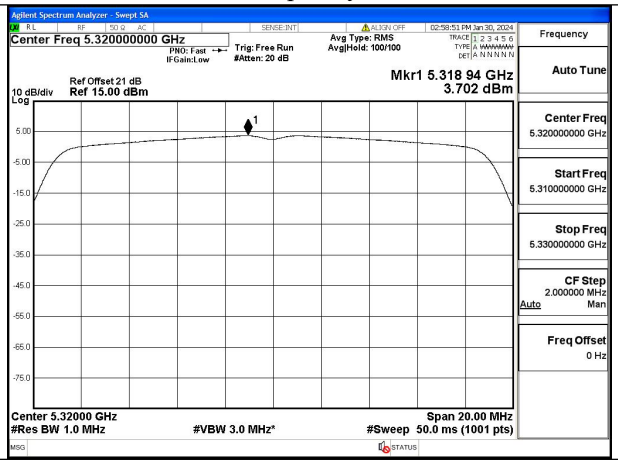
Test Mode: 802.11n HT20



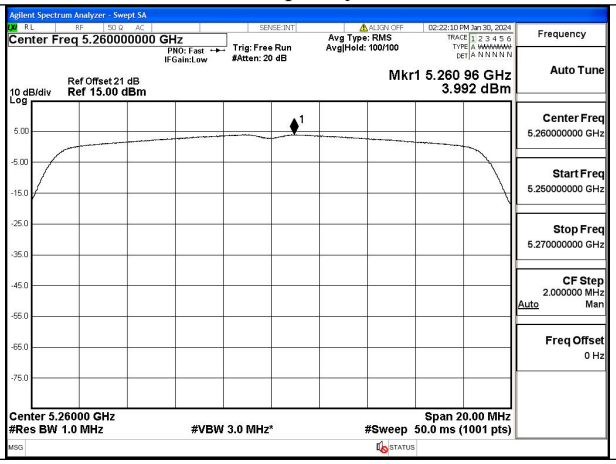
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0



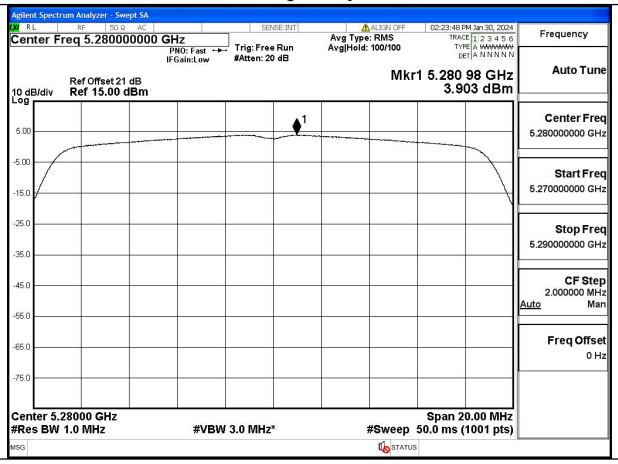
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



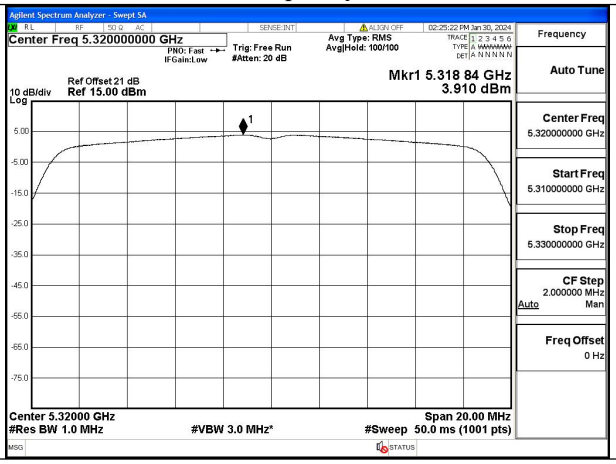
Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1