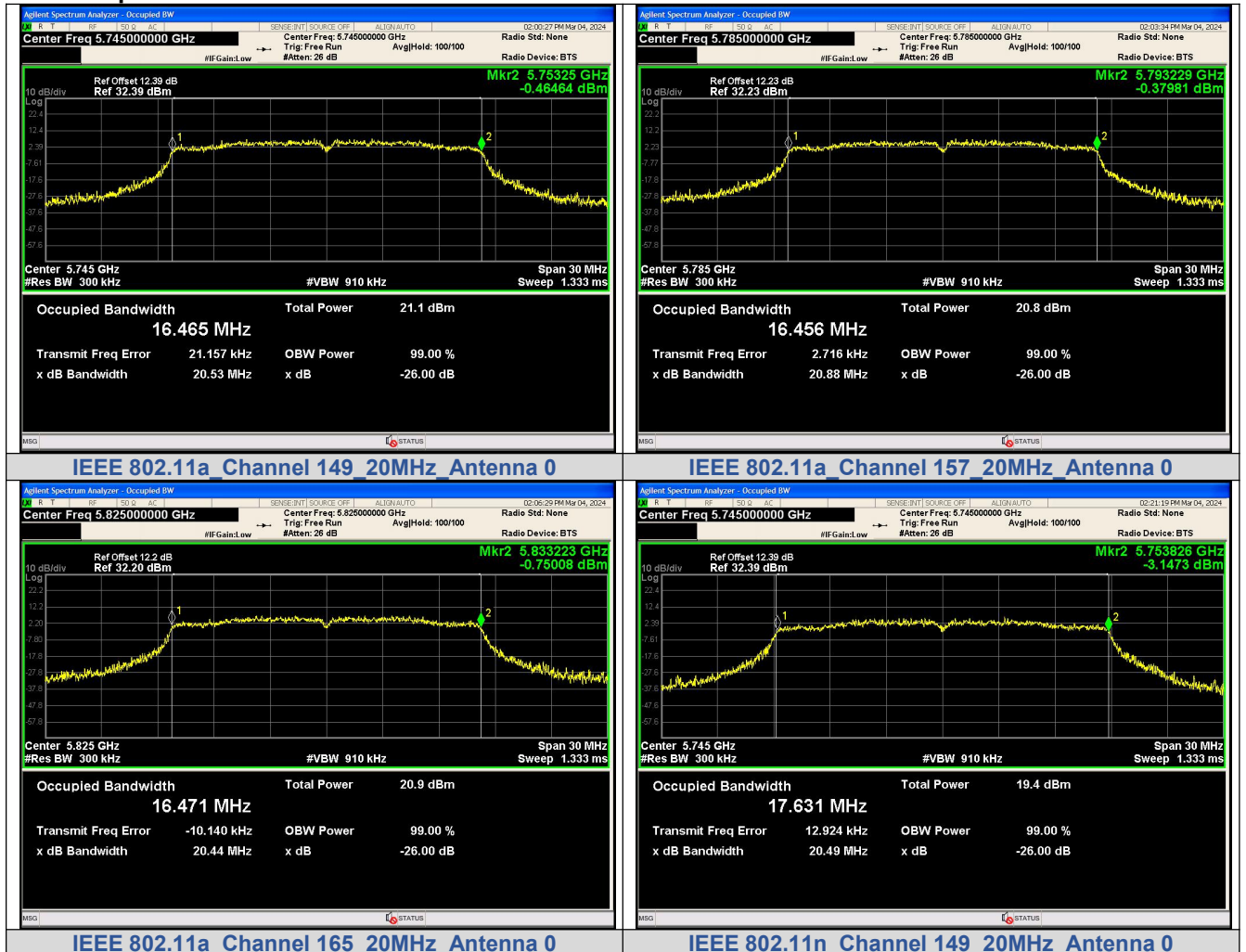


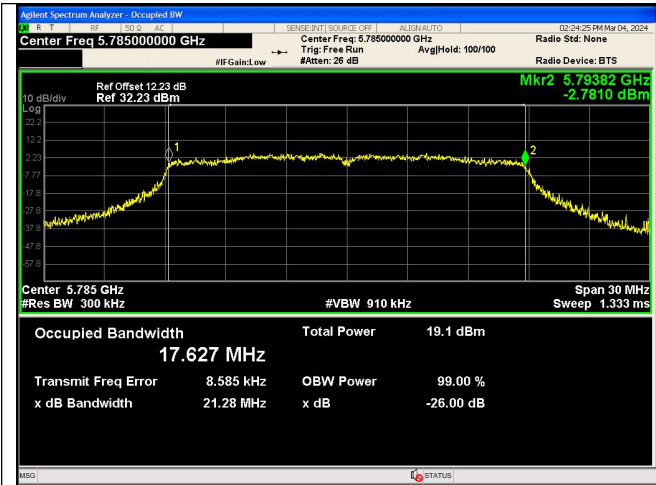
APPENDIX III.99% Bandwidth

Antenna 1: Test Result

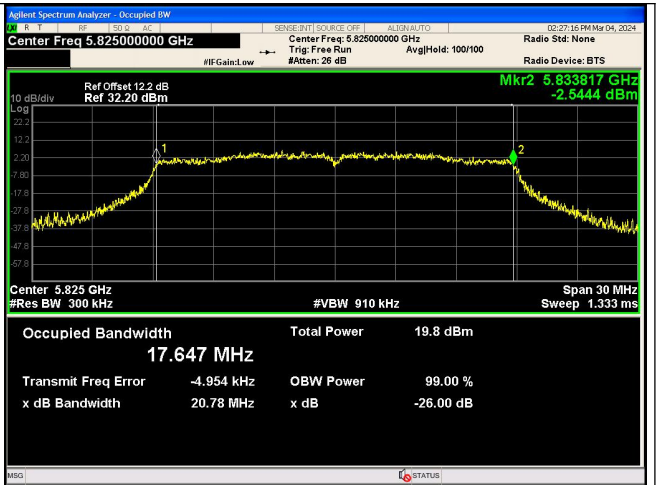
Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.465
	157		16.456
	165		16.471
IEEE 802.11n_20	149		17.631
	157		17.627
	165		17.647
IEEE 802.11n_40	151		35.970
	159		36.004
IEEE 802.11ac_20	149		17.617
	157		17.677
	165		17.657
IEEE 802.11ac_40	151		35.991
	159		36.043
IEEE 802.11ac_80	155		75.408

Test Graphs

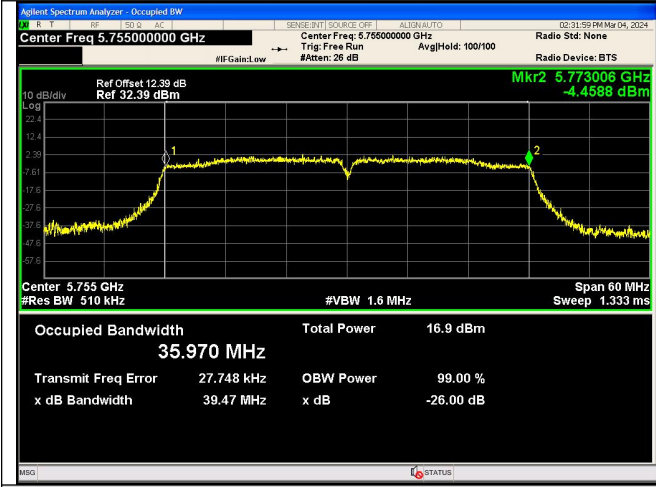




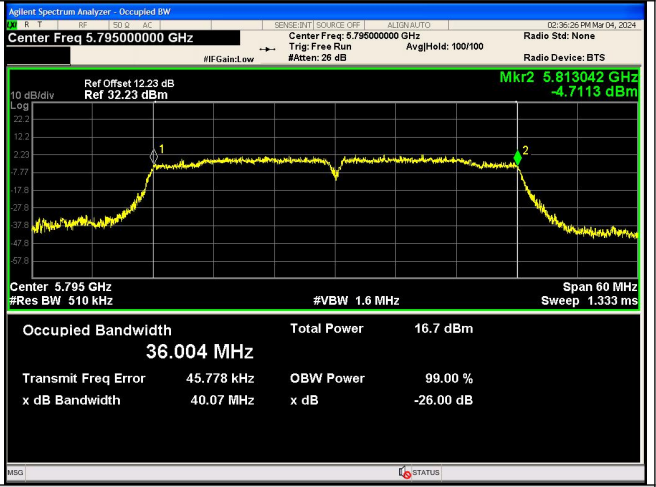
IEEE 802.11n Channel 157 20MHz Antenna 0



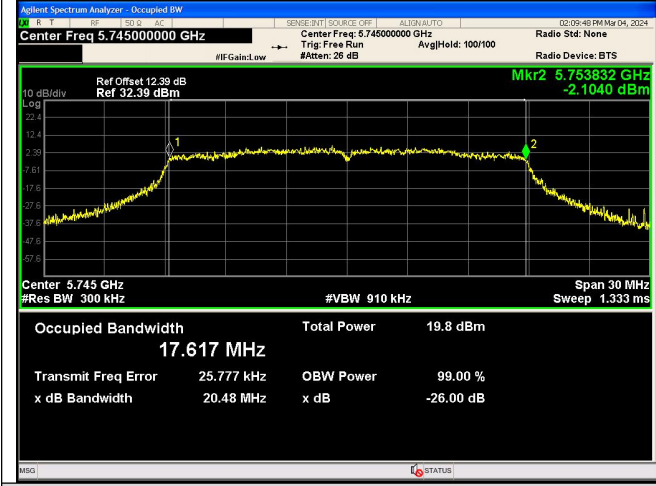
IEEE 802.11n Channel 165 20MHz Antenna 0



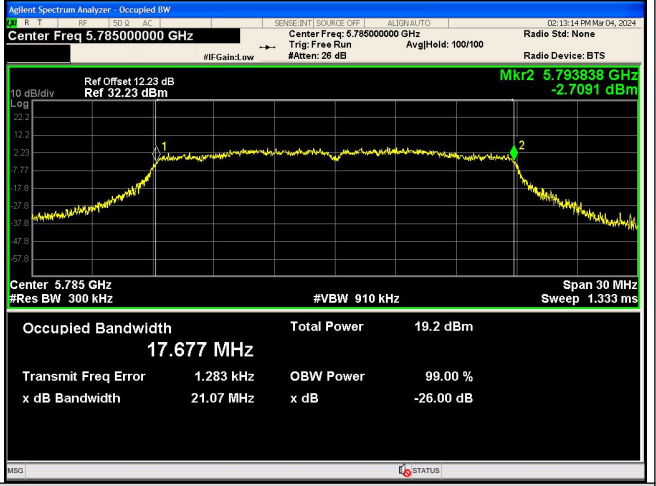
IEEE 802.11n Channel 151 40MHz Antenna 0



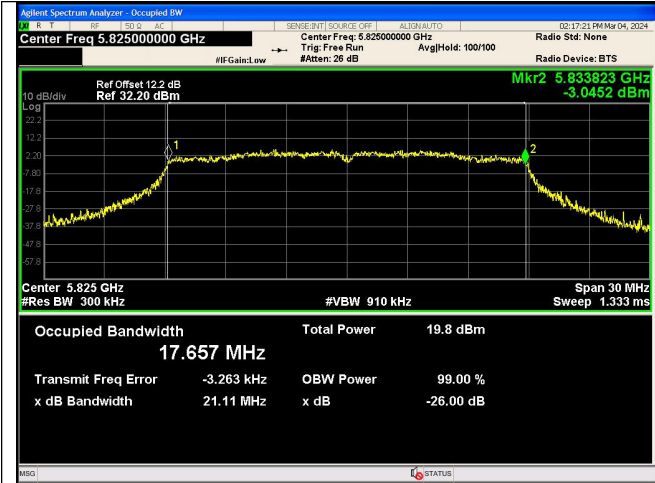
IEEE 802.11n Channel 159 40MHz Antenna 0



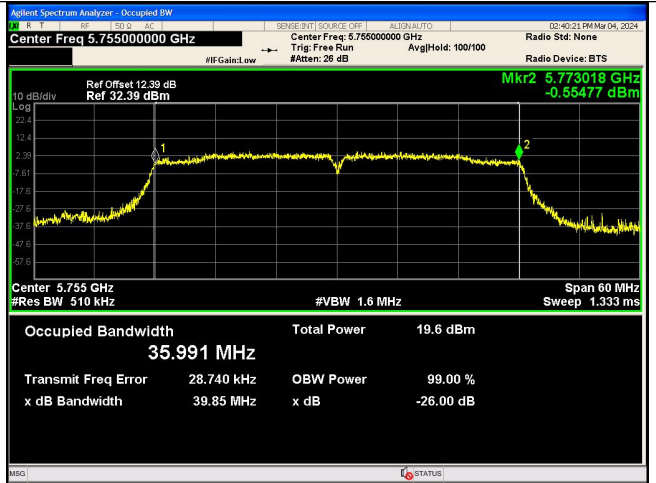
IEEE 802.11ac Channel 149 20MHz Antenna 0



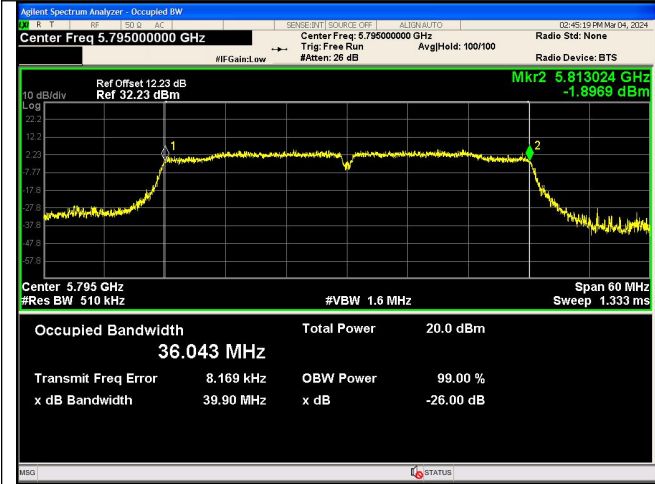
IEEE 802.11ac Channel 157 20MHz Antenna 0



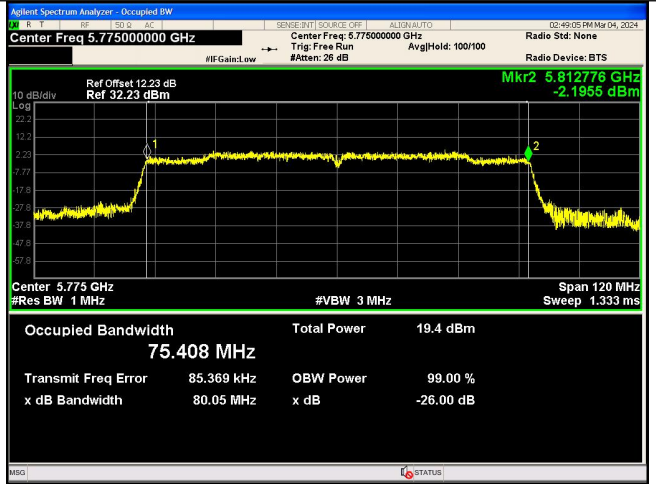
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



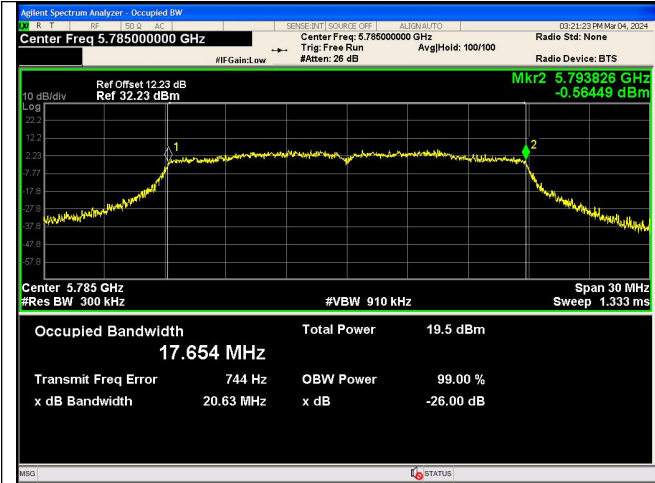
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Antenna 2: Test Result

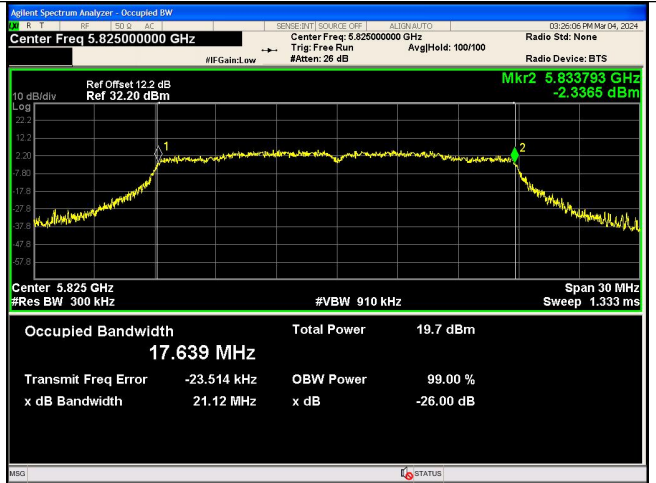
Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.437
	157		16.452
	165		16.449
IEEE 802.11n_20	149		17.612
	157		17.654
	165		17.639
IEEE 802.11n_40	151		35.979
	159		36.012
IEEE 802.11ac_20	149		17.624
	157		17.655
	165		17.663
IEEE 802.11ac_40	151		35.939
	159		36.010
IEEE 802.11ac_80	155		75.332

Test Graphs

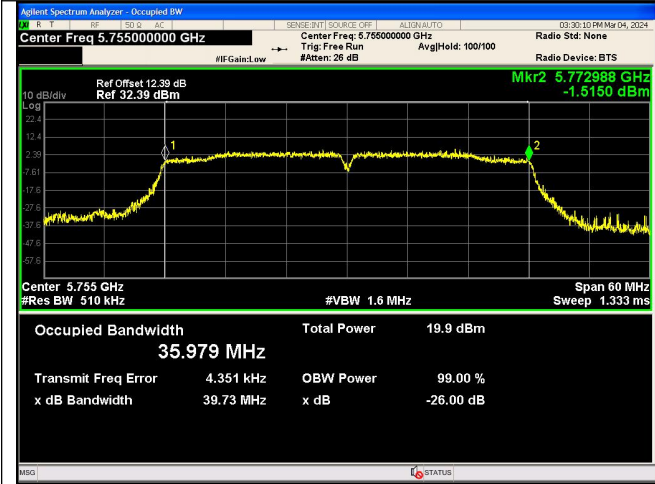




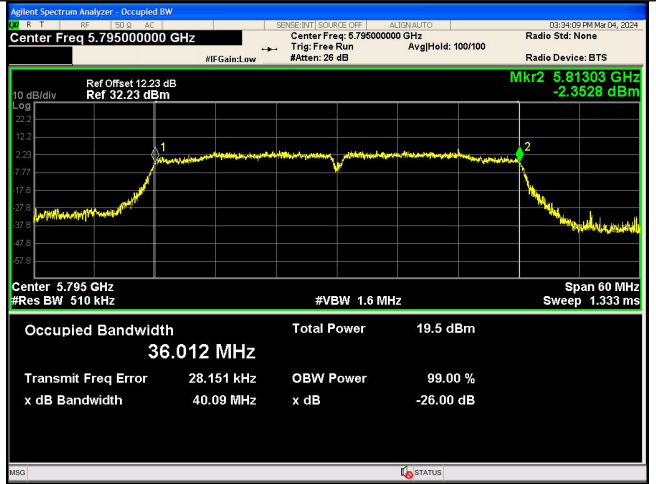
IEEE 802.11n Channel 157 20MHz Antenna 0



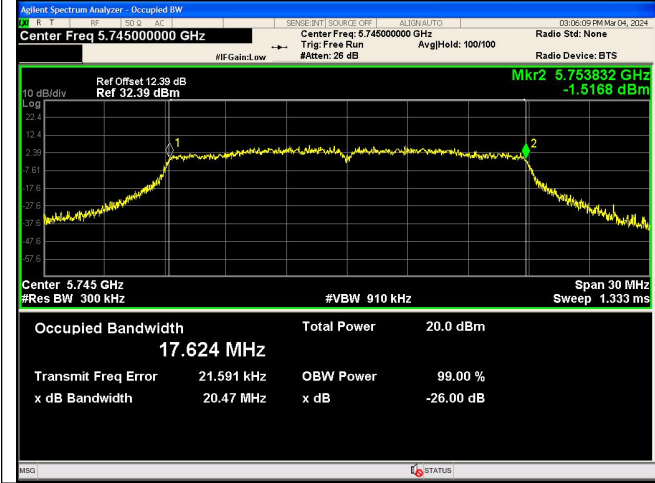
IEEE 802.11n Channel 165 20MHz Antenna 0



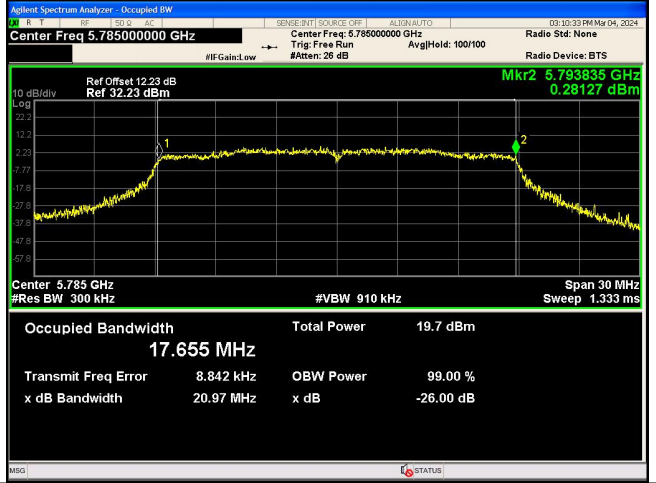
IEEE 802.11n Channel 151 40MHz Antenna 0



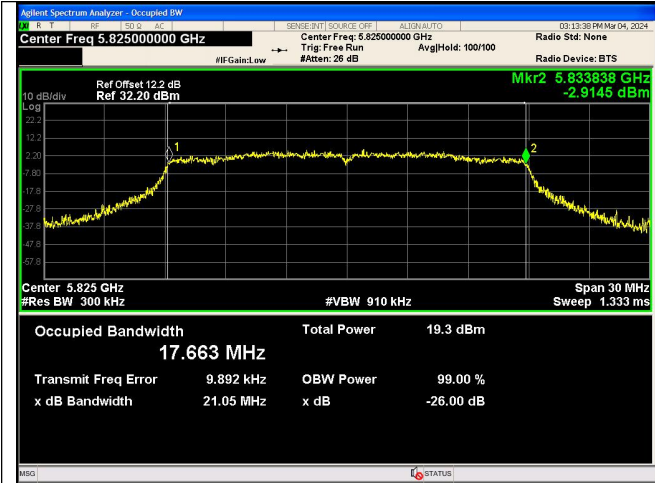
IEEE 802.11n Channel 159 40MHz Antenna 0



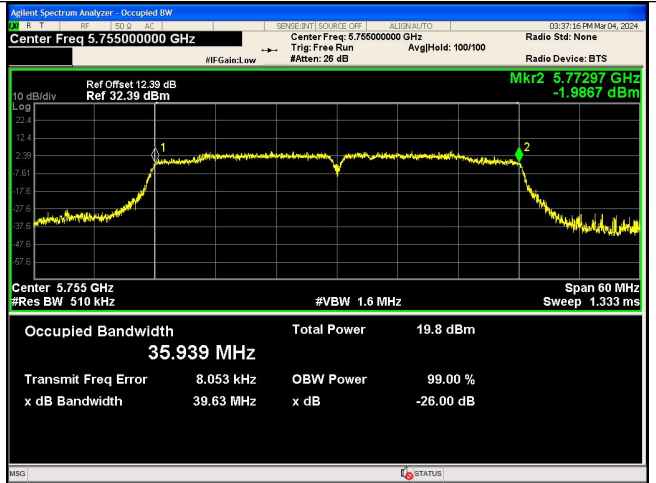
IEEE 802.11ac Channel 149 20MHz Antenna 0



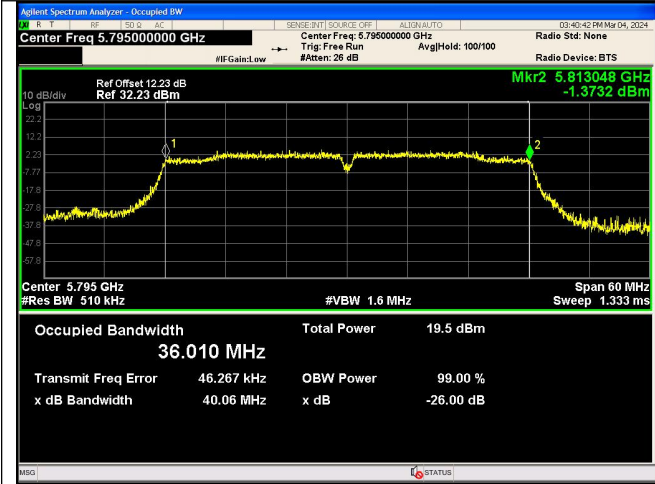
IEEE 802.11ac Channel 157 20MHz Antenna 0



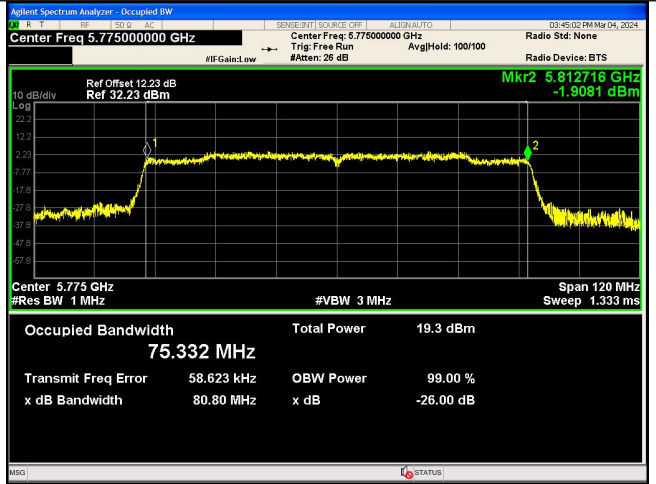
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

APPENDIX IV.6dB Bandwidth

Antenna 1: Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	15.38	0.5	PASS
	157		5785	15.61		PASS
	165		5825	16.02		PASS
IEEE 802.11n_20	149		5745	15.41		PASS
	157		5785	16.95		PASS
	165		5825	17.19		PASS
IEEE 802.11n_40	151		5755	35.40		PASS
	159		5795	35.12		PASS
IEEE 802.11ac_20	149		5745	16.57		PASS
	157		5785	16.88		PASS
	165		5825	16.84		PASS
IEEE 802.11ac_40	151		5755	35.12		PASS
	159		5795	35.12		PASS
IEEE 802.11ac_80	155		5775	75.14		PASS

Test Graphs

