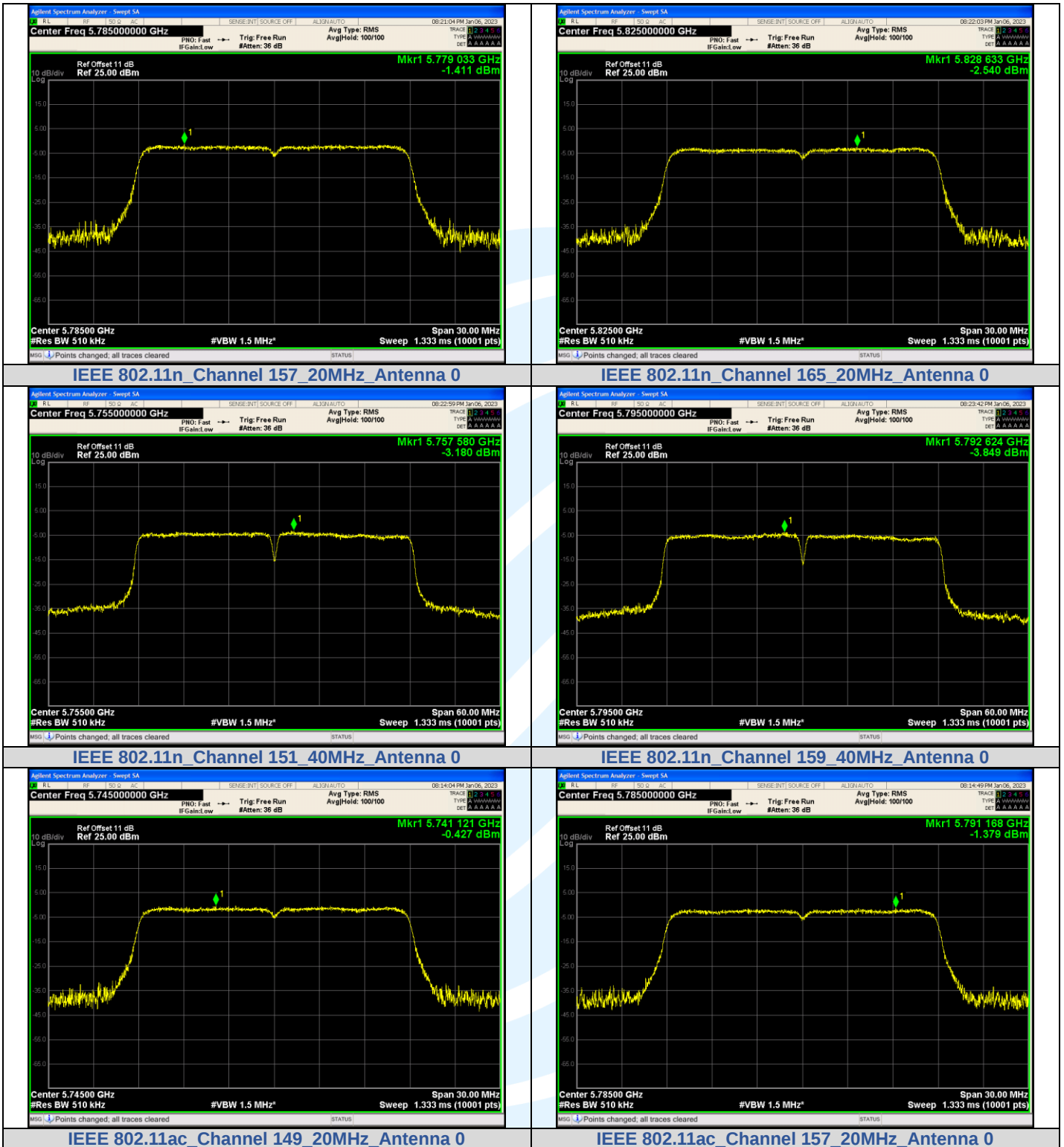
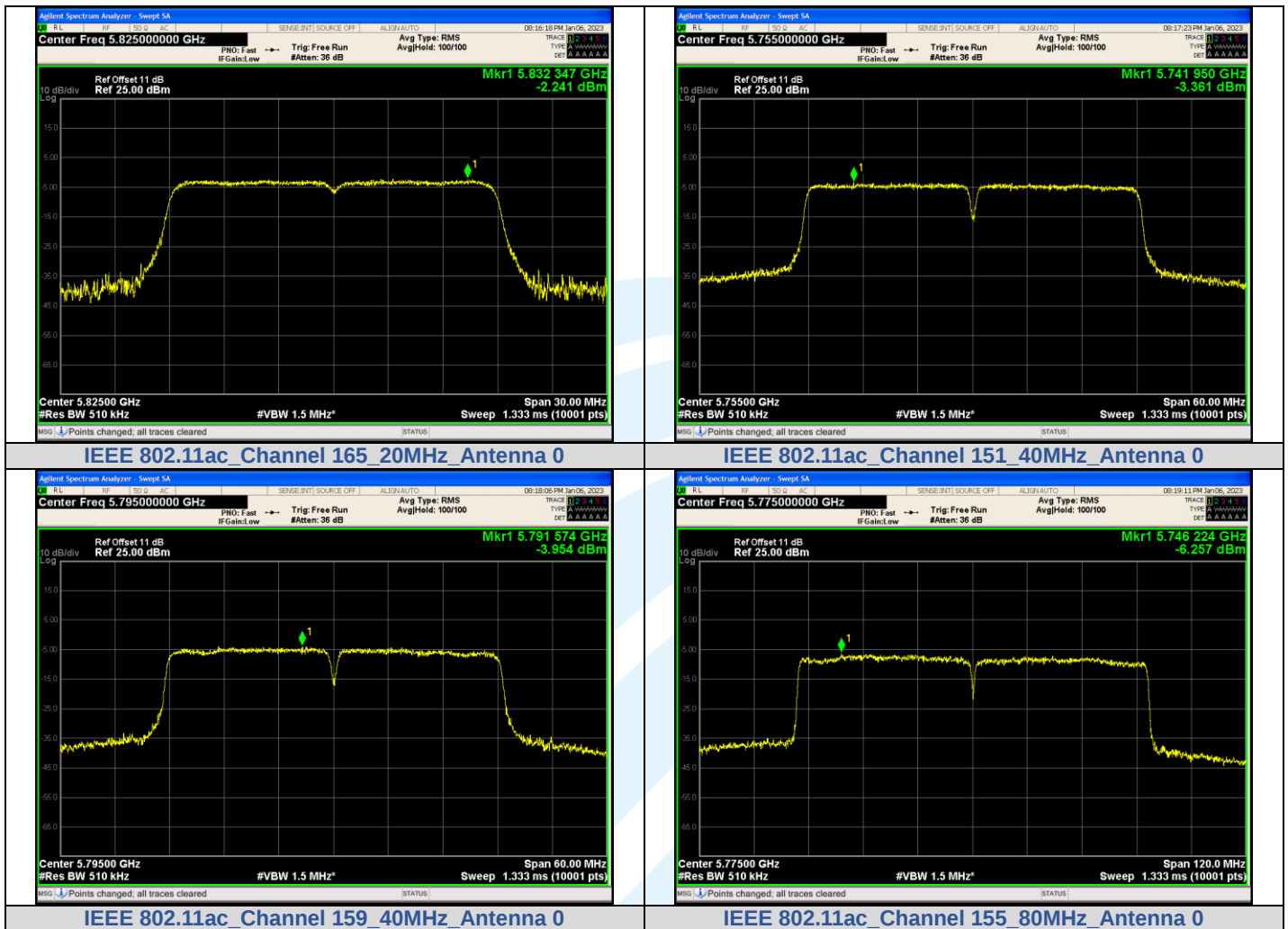


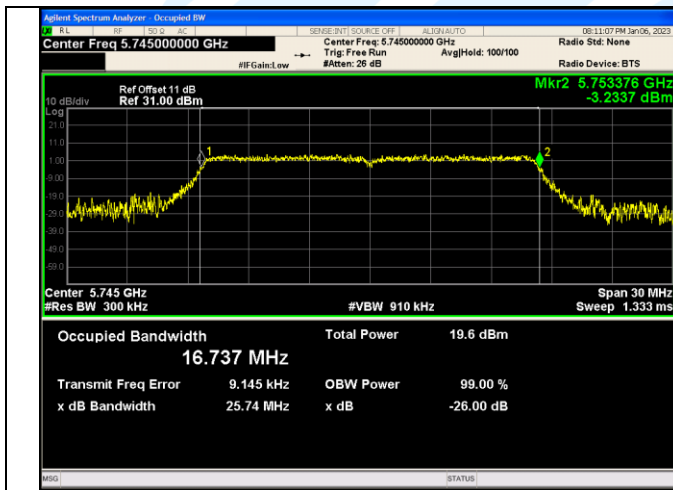




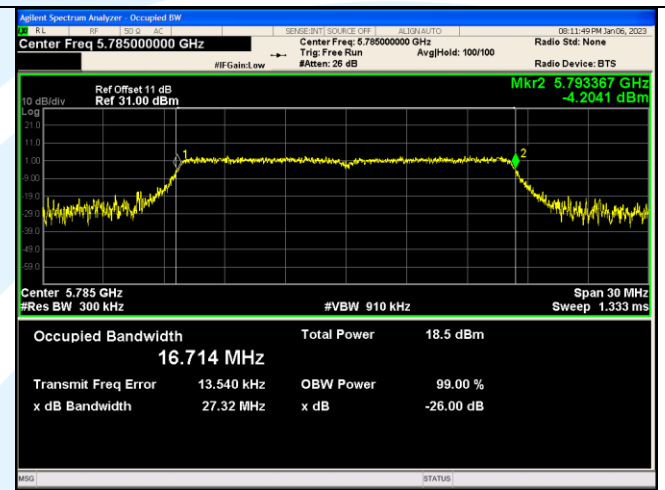
A.3 99% BANDWIDTH

For U-NII-3 band

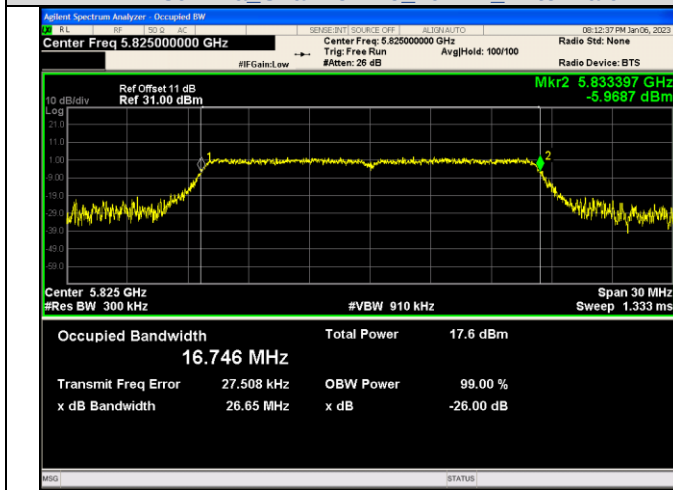
Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.737
	157		16.714
	165		16.746
IEEE 802.11n_20	149		17.687
	157		17.732
	165		17.717
IEEE 802.11n_40	151		36.134
	159		36.193
IEEE 802.11ac_20	149		17.758
	157		17.719
	165		17.695
IEEE 802.11ac_40	151		36.219
	159		36.185
IEEE 802.11ac_80	155		75.584



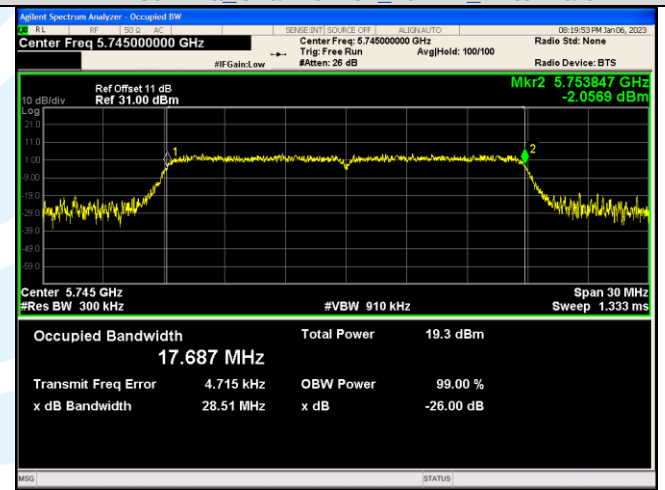
IEEE 802.11a Channel 149 20MHz Antenna 0



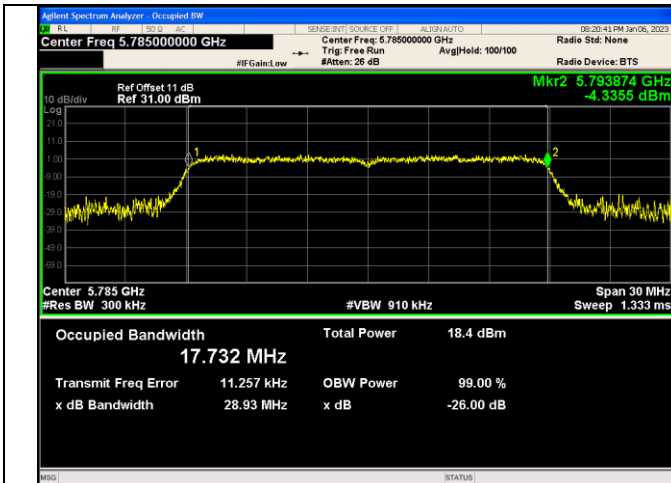
IEEE 802.11a Channel 157 20MHz Antenna 0



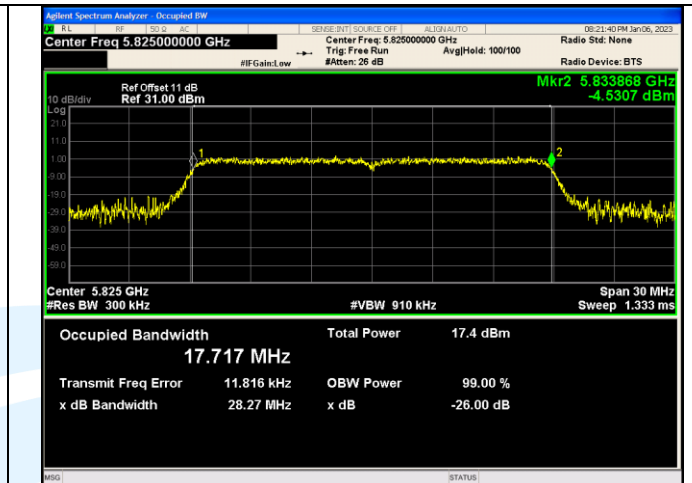
IEEE 802.11a Channel 165 20MHz Antenna 0



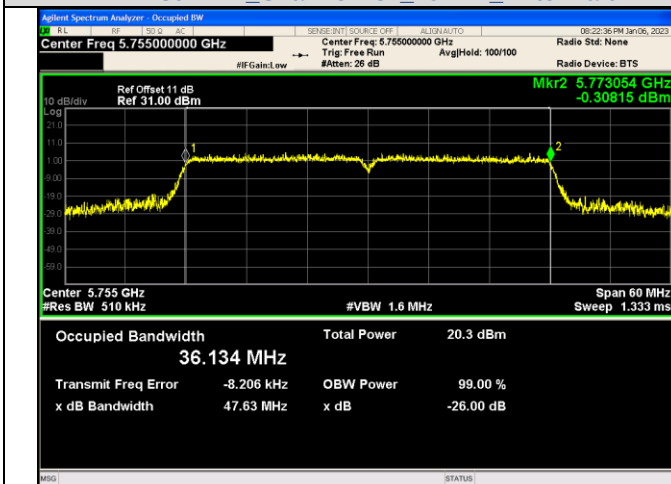
IEEE 802.11n Channel 149 20MHz Antenna 0



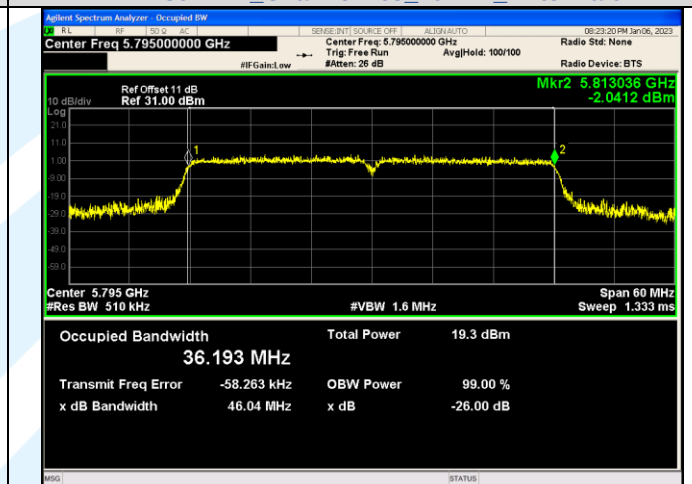
IEEE 802.11n_Channel 157_20MHz_Antenna 0



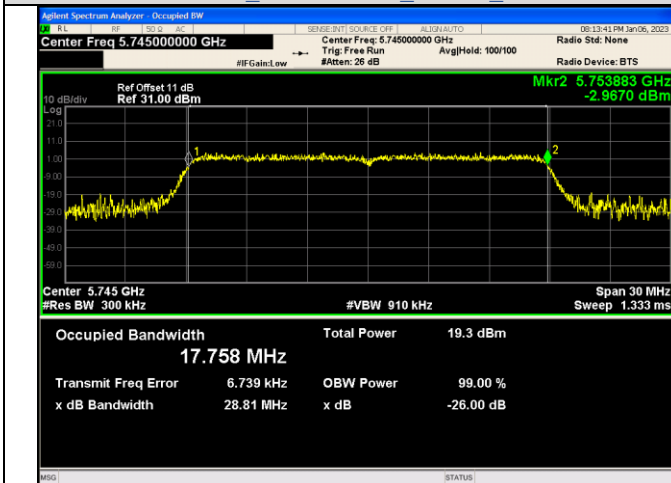
IEEE 802.11n_Channel 165_20MHz_Antenna 0



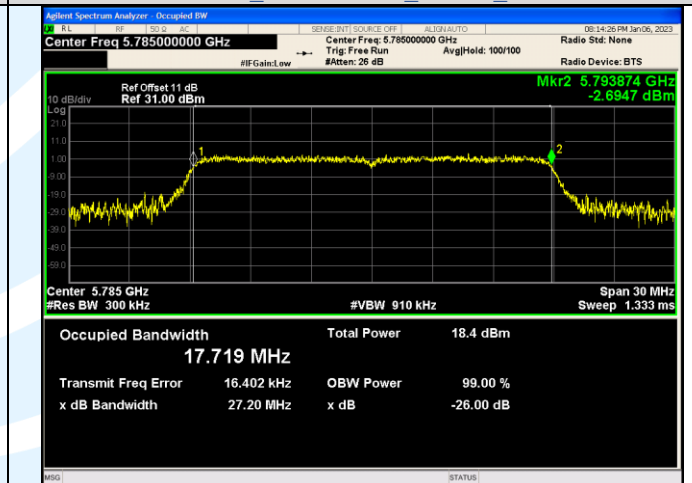
IEEE 802.11n_Channel 151_40MHz_Antenna 0



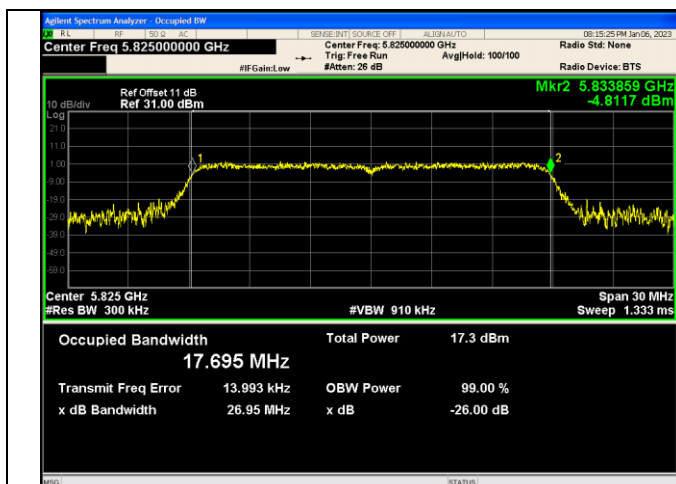
IEEE 802.11n_Channel 159_40MHz_Antenna 0



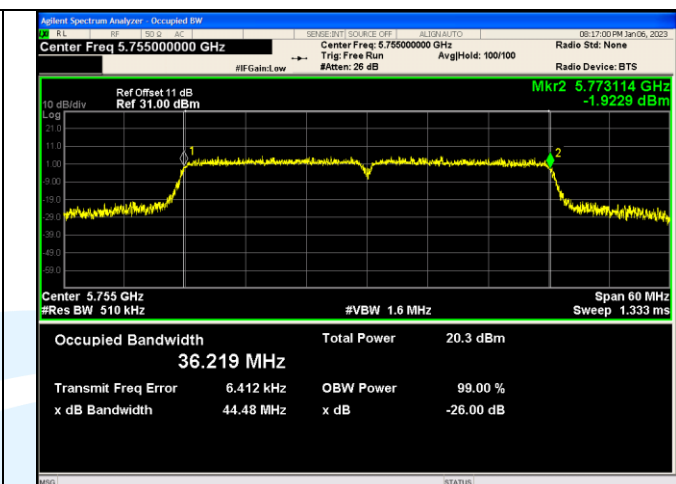
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



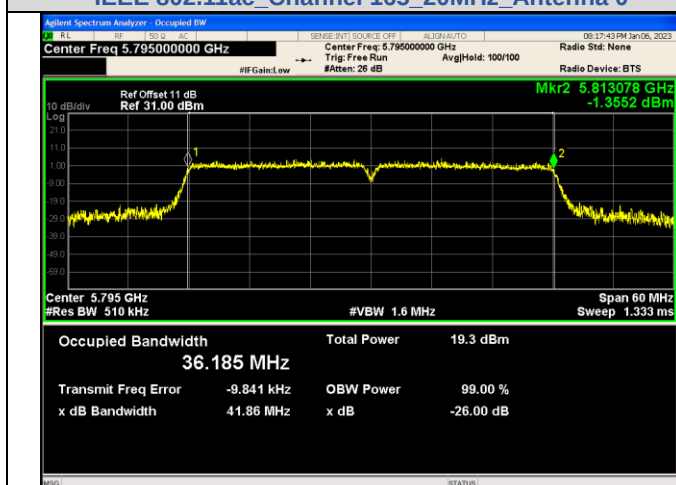
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



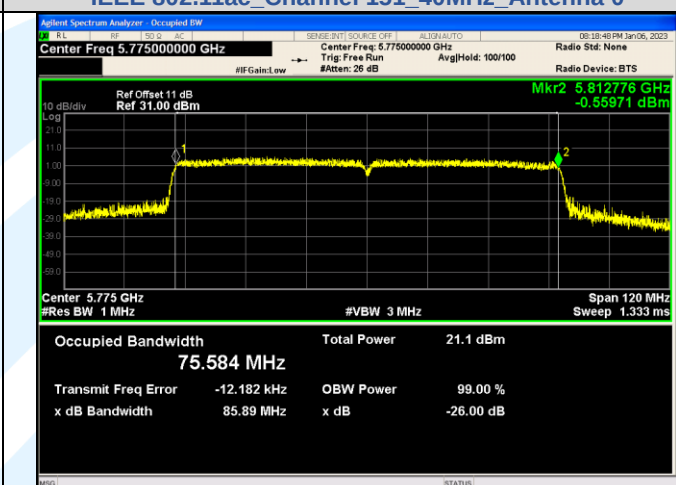
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0

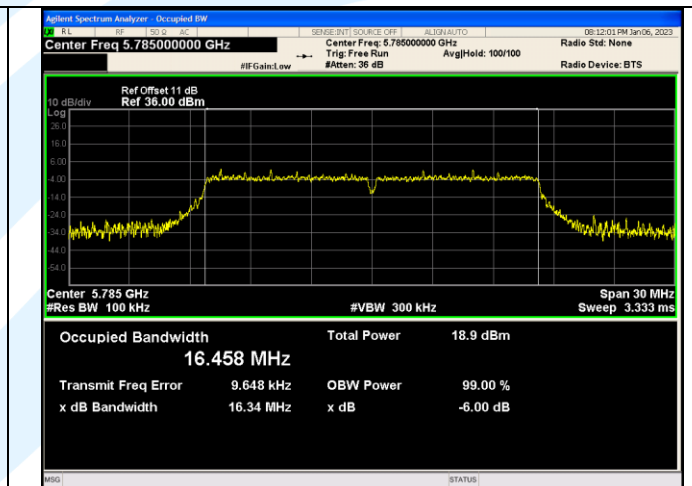
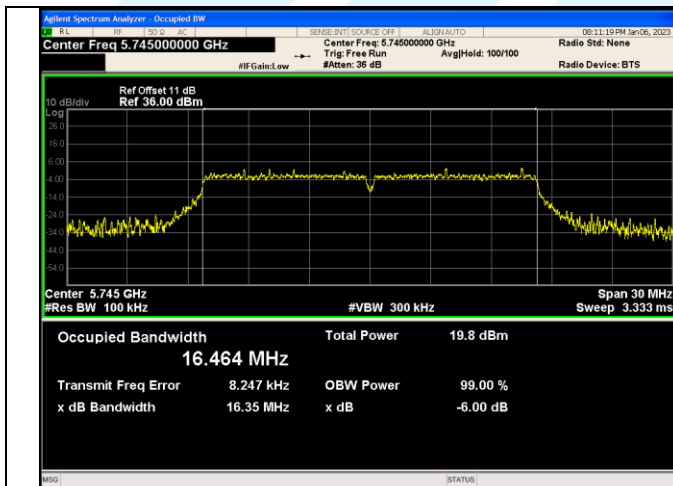


IEEE 802.11ac_Channel 155_80MHz_Antenna 0

A.4 6DB BANDWIDTH

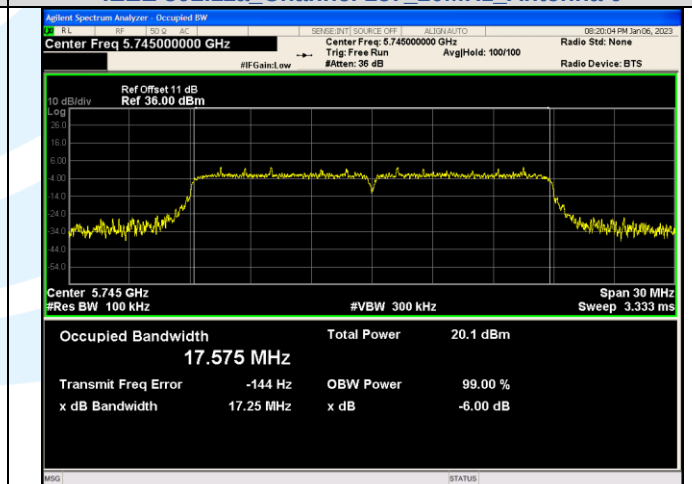
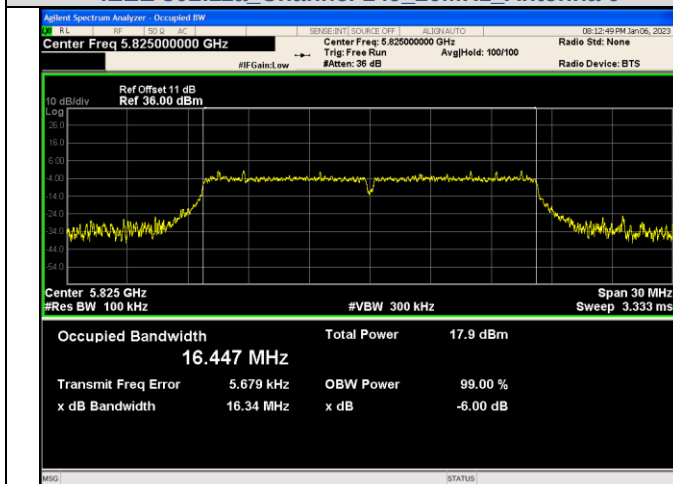
For U-NII-3 band

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	16.35	0.5	PASS
	157		5785	16.34		PASS
	165		5825	16.34		PASS
IEEE 802.11n_20	149		5745	17.25		PASS
	157		5785	17.22		PASS
	165		5825	17.39		PASS
IEEE 802.11n_40	151		5755	35.49		PASS
	159		5795	35.77		PASS
IEEE 802.11ac_20	149		5745	17.40		PASS
	157		5785	17.25		PASS
	165		5825	17.39		PASS
IEEE 802.11ac_40	151		5755	35.68		PASS
	159		5795	35.90		PASS
IEEE 802.11ac_80	155		5775	75.61		PASS



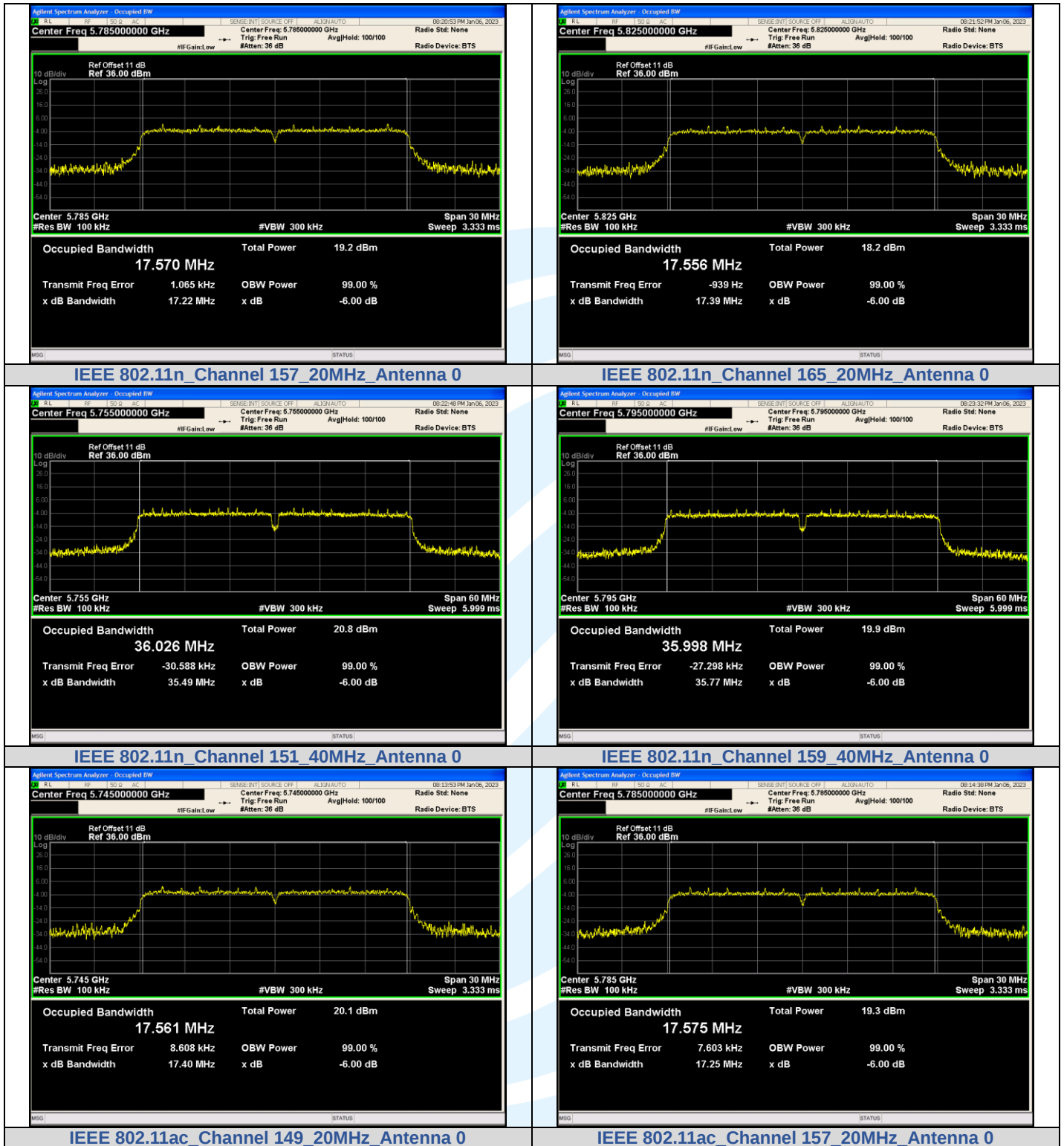
IEEE 802.11a Channel 149 20MHz_Antenna 0

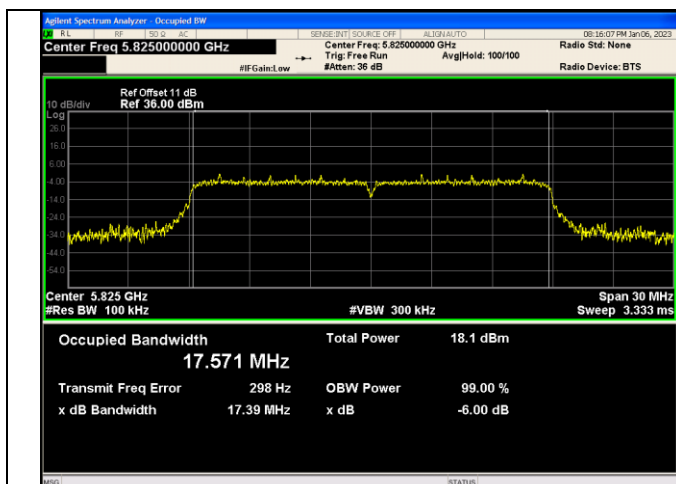
IEEE 802.11a Channel 157 20MHz_Antenna 0



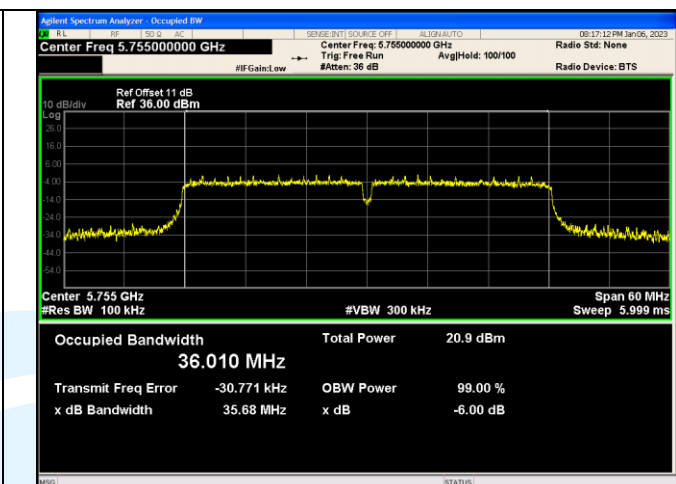
IEEE 802.11a Channel 165 20MHz_Antenna 0

IEEE 802.11n Channel 149 20MHz_Antenna 0

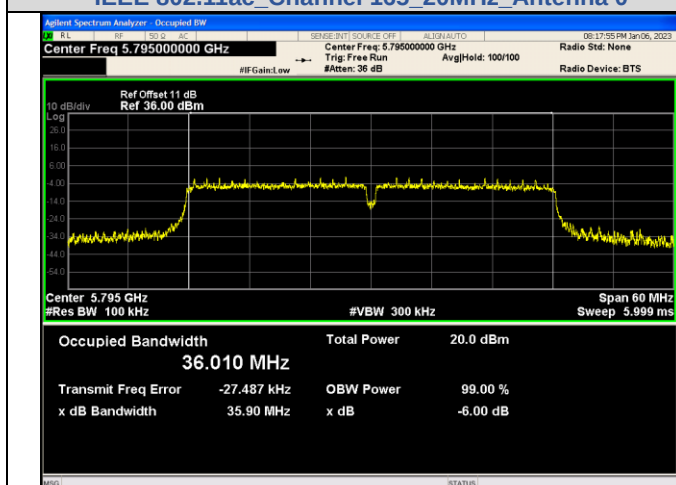




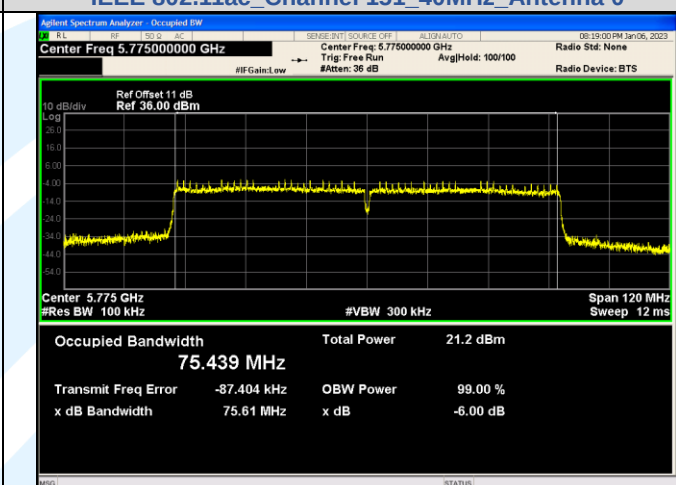
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



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 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
