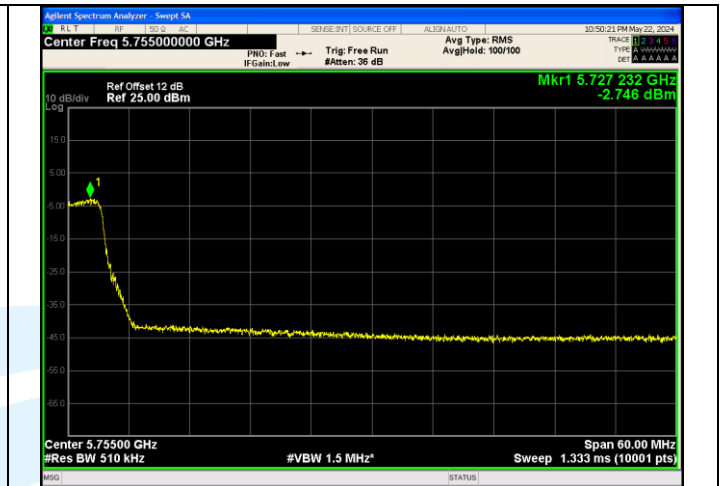
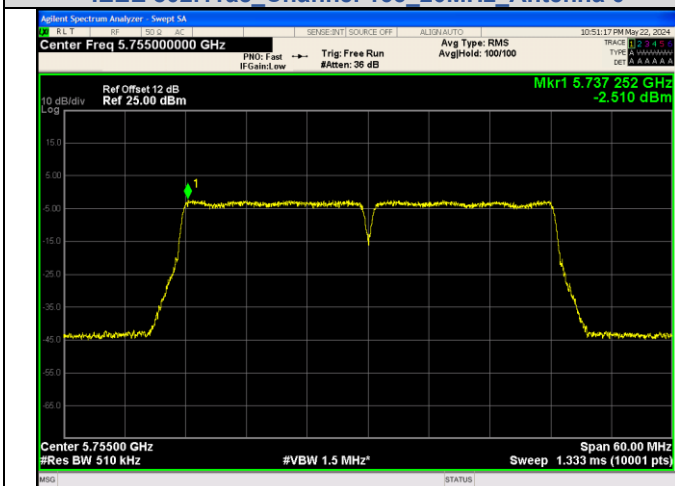


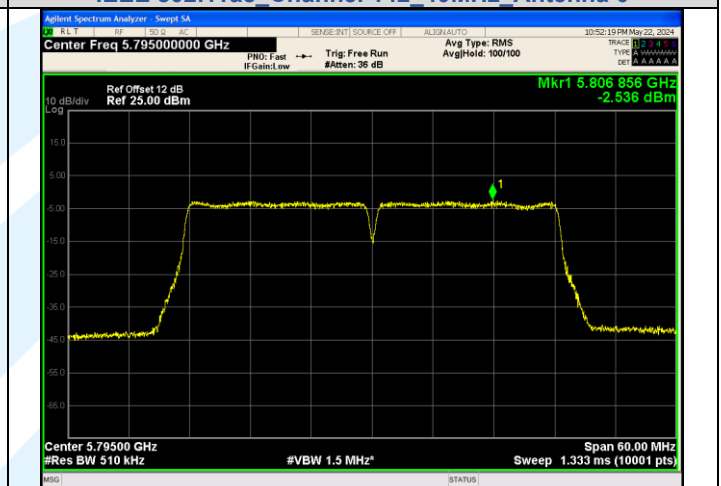
IEEE 802.11ac Channel 165 20MHz_Antenna 0



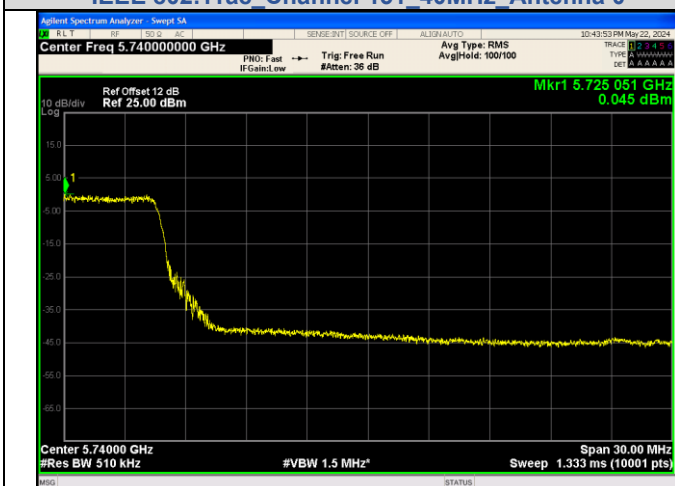
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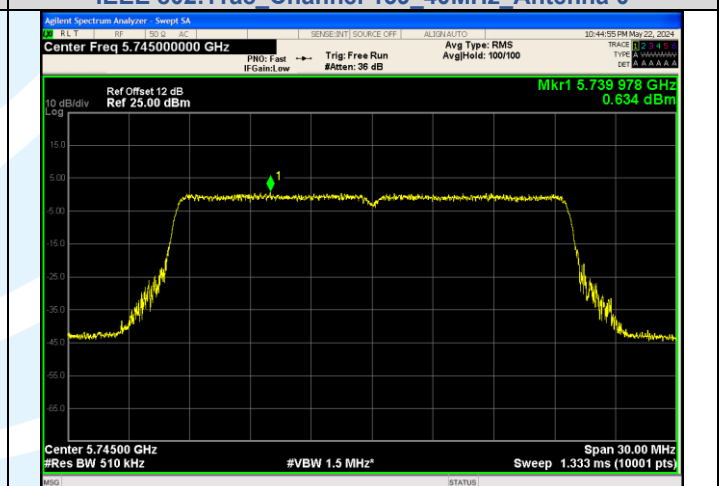
IEEE 802.11ac Channel 151 40MHz_Antenna 0



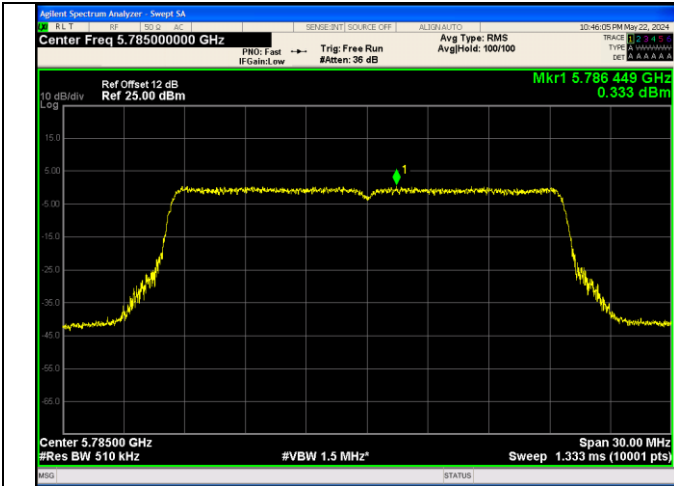
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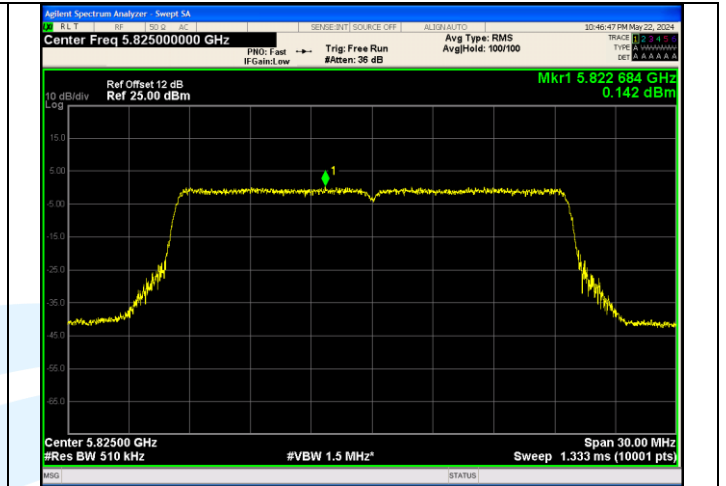
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



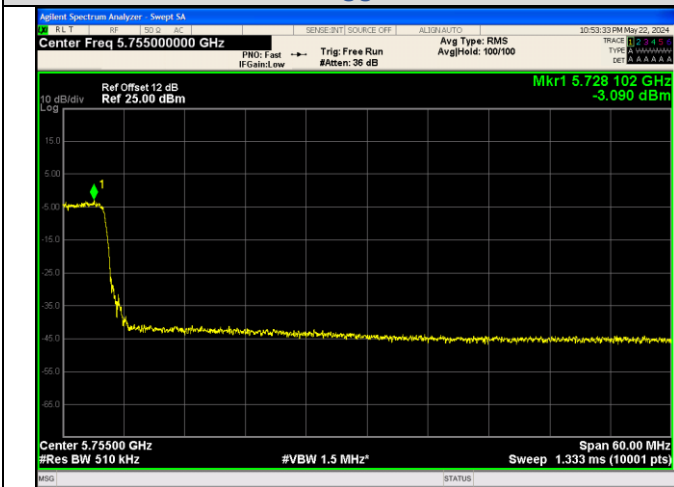
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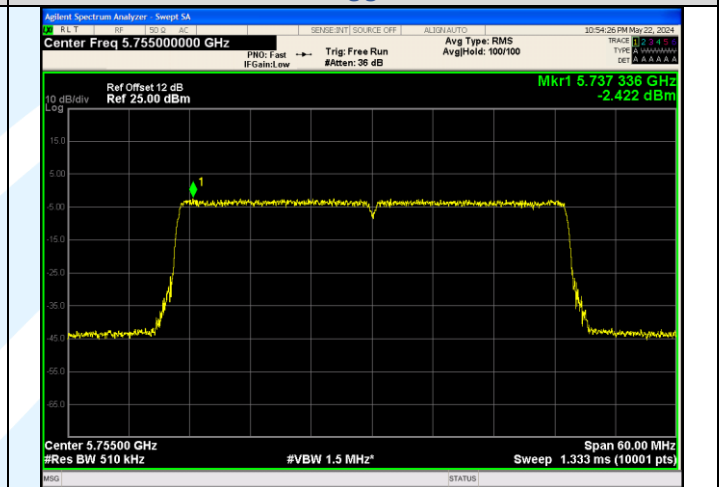
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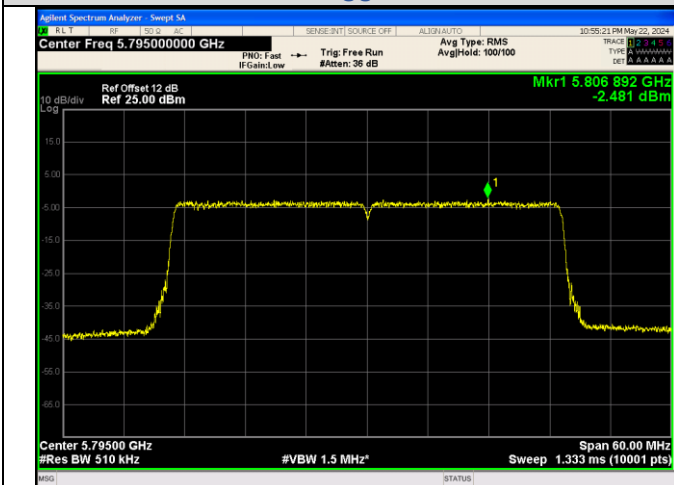
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

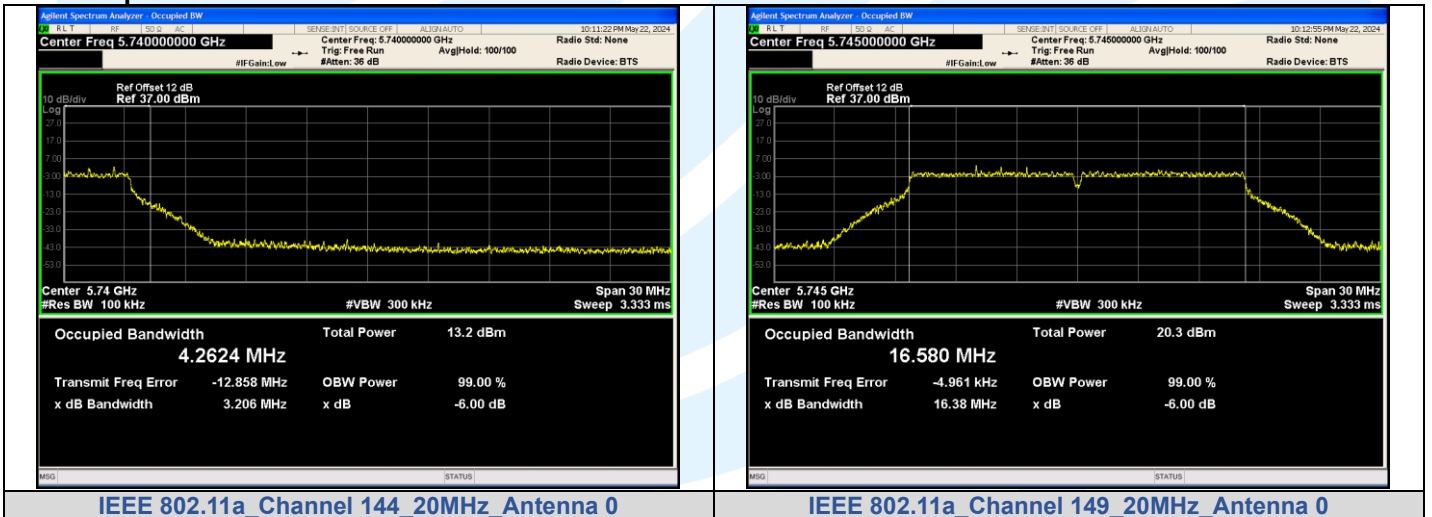


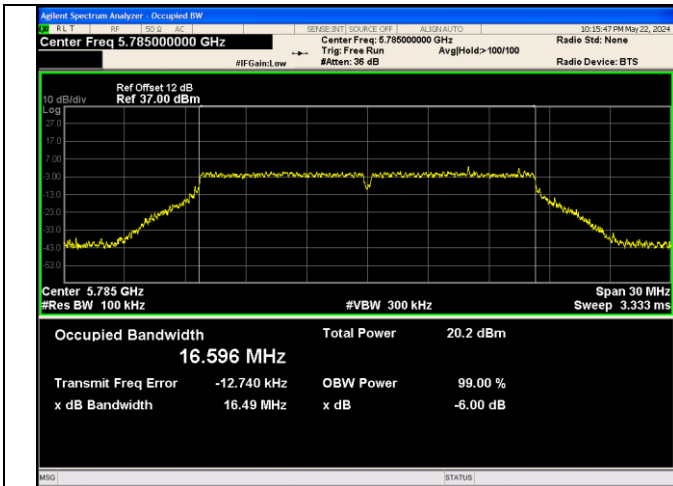
A.4 6DB BANDWIDTH

For U-NII-3 band

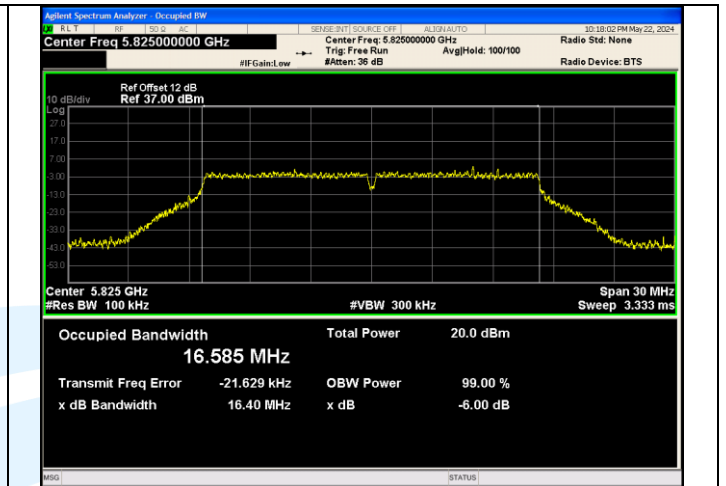
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	144	N/A	0	5740	3.206	0.5	PASS
	149			5745	16.38		PASS
	157			5785	16.49		PASS
	165			5825	16.40		PASS
IEEE 802.11n_20	144			5740	3.927		PASS
	149			5745	17.72		PASS
	157			5785	17.72		PASS
	165			5825	17.70		PASS
IEEE 802.11n_40	142			5755	3.235		PASS
	151			5755	36.35		PASS
	159			5795	36.36		PASS
IEEE 802.11ac_20	144			5740	3.938		PASS
	149			5745	17.70		PASS
	157			5785	17.66		PASS
	165			5825	17.63		PASS
IEEE 802.11ac_40	142			5755	3.264		PASS
	151	5755	36.35	PASS			
	159	5795	36.36	PASS			
IEEE 802.11ax_20	144	SU	5740	4.585	PASS		
	149		5745	19.02	PASS		
	157		5785	19.05	PASS		
	165		5825	19.01	PASS		
IEEE 802.11ax_40	142		5755	4.077	PASS		
	151		5755	37.97	PASS		
	159		5795	37.87	PASS		

Test Graphs

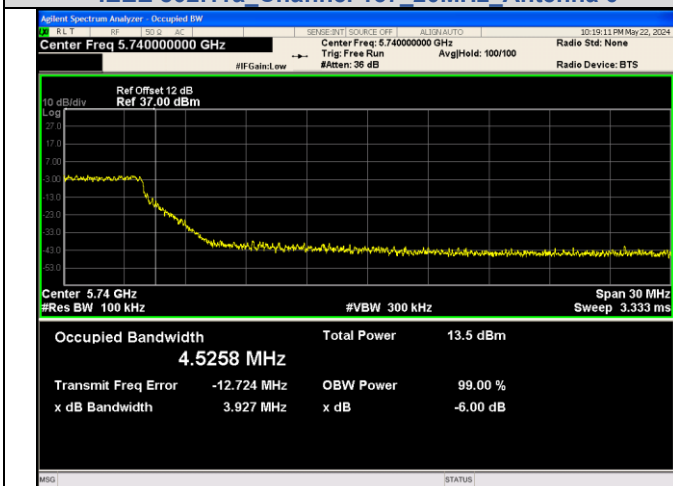




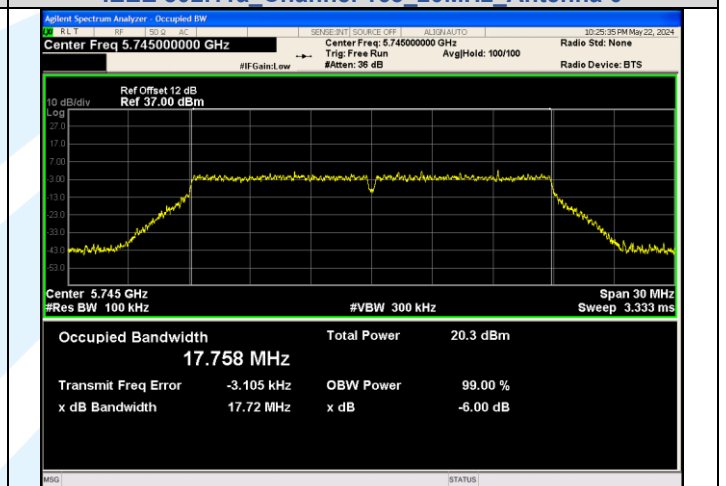
IEEE 802.11a Channel 157 20MHz Antenna 0



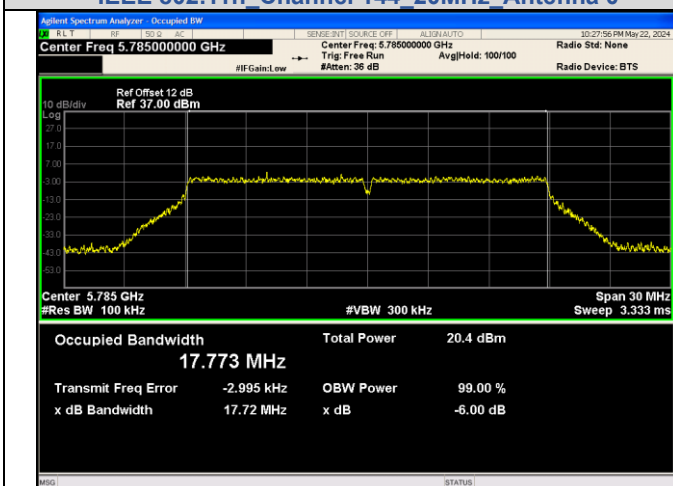
IEEE 802.11a Channel 165 20MHz Antenna 0



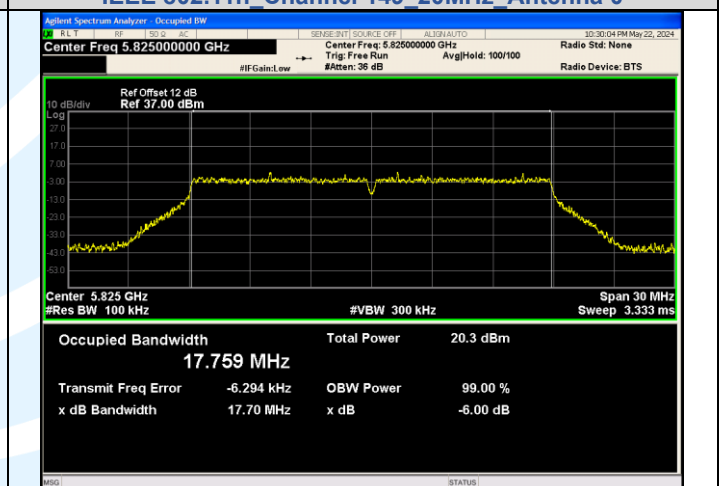
IEEE 802.11n Channel 144 20MHz Antenna 0



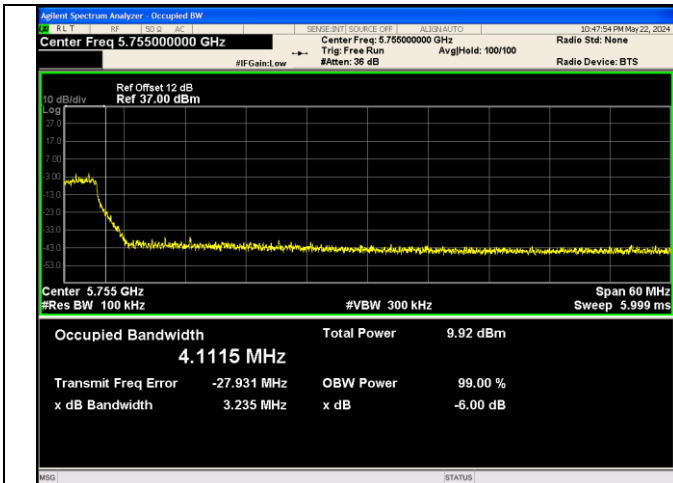
IEEE 802.11n Channel 149 20MHz Antenna 0



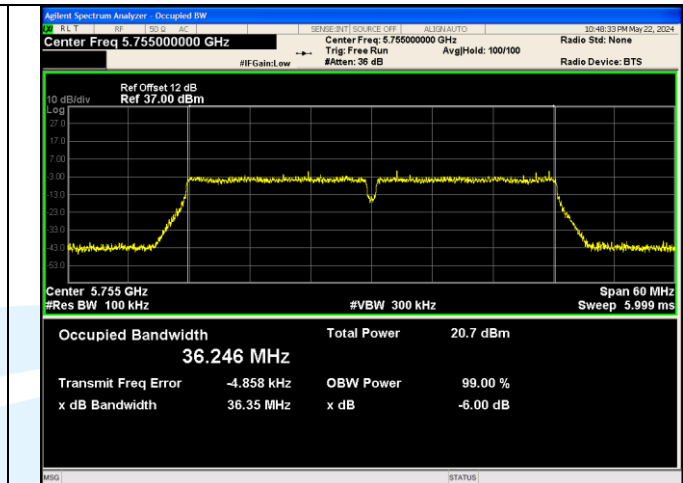
IEEE 802.11n Channel 157 20MHz Antenna 0



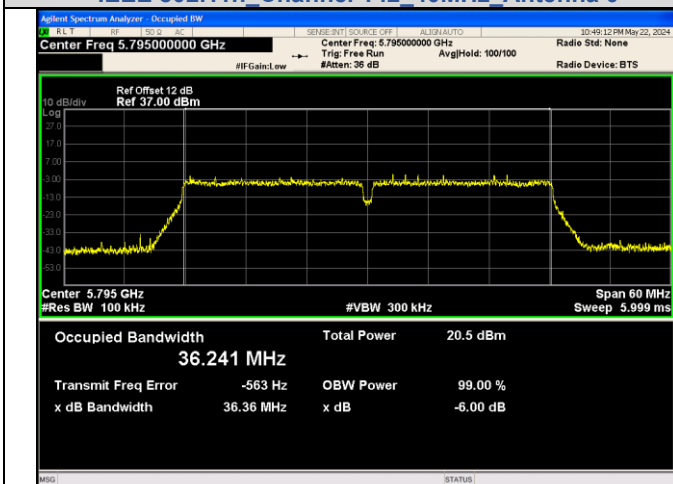
IEEE 802.11n Channel 165 20MHz Antenna 0



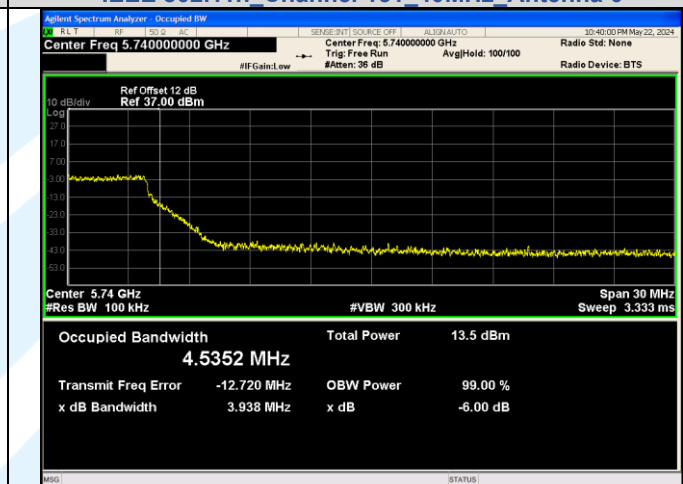
IEEE 802.11n Channel 142_40MHz_Antenna 0



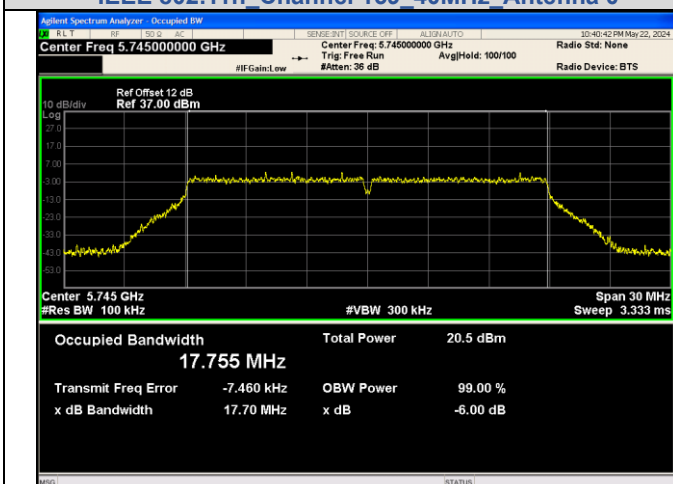
IEEE 802.11n Channel 151_40MHz_Antenna 0



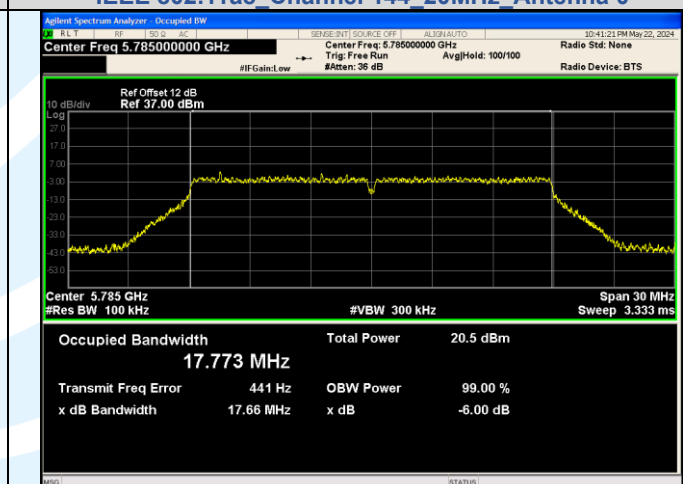
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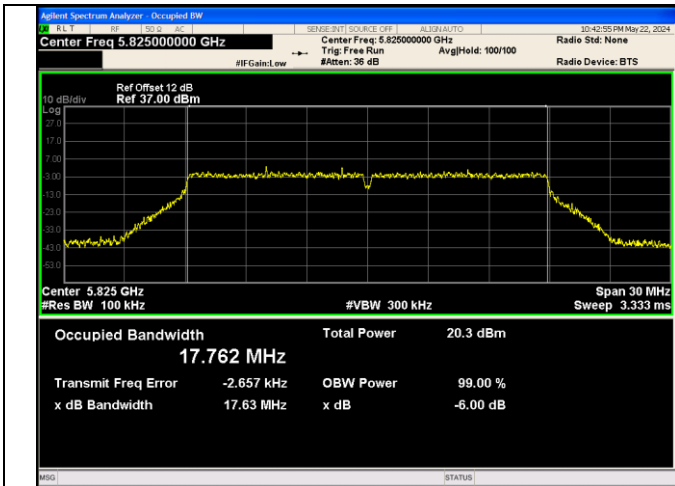
IEEE 802.11ac Channel 144_20MHz_Antenna 0



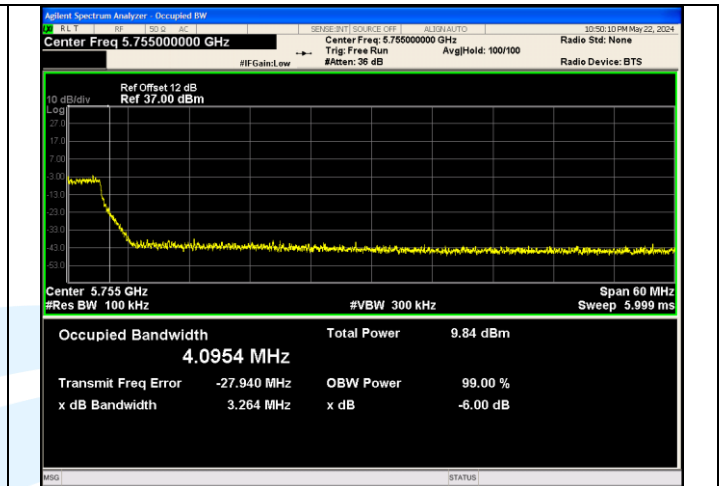
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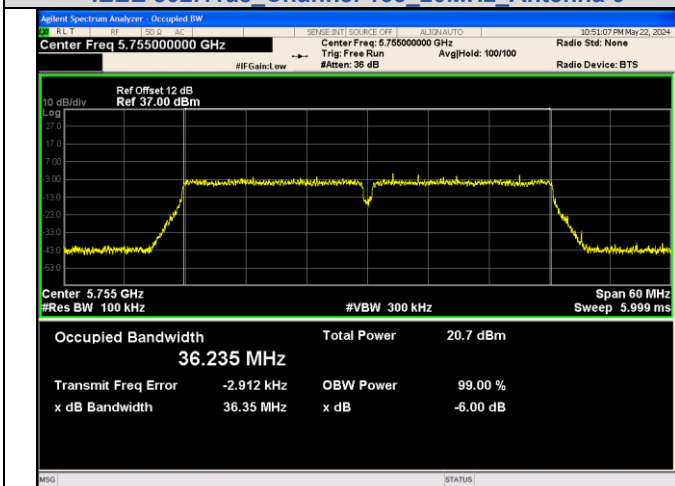
IEEE 802.11ac Channel 157_20MHz_Antenna 0



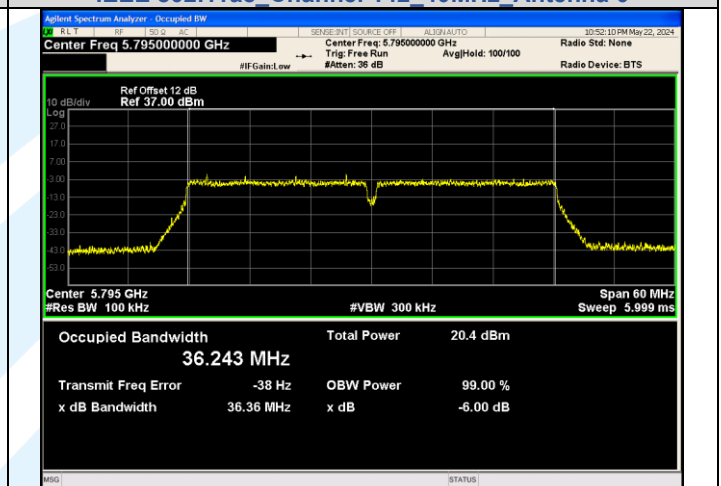
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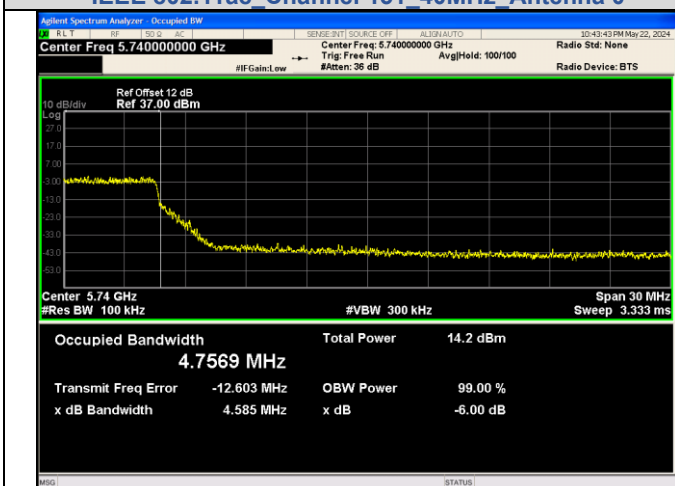
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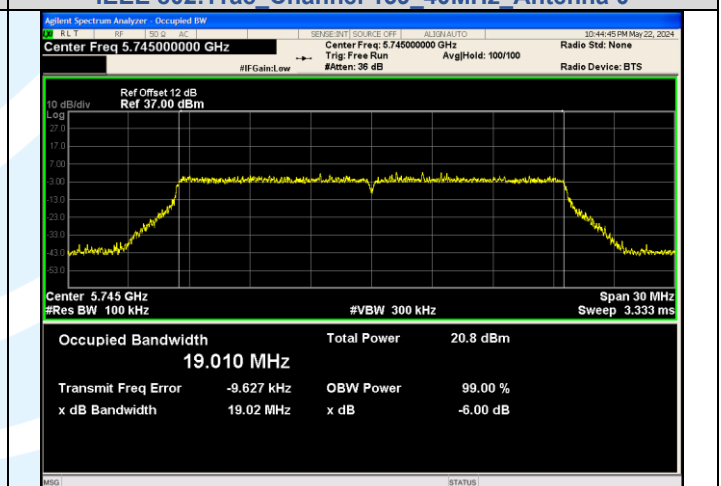
IEEE 802.11ac Channel 151 40MHz Antenna 0



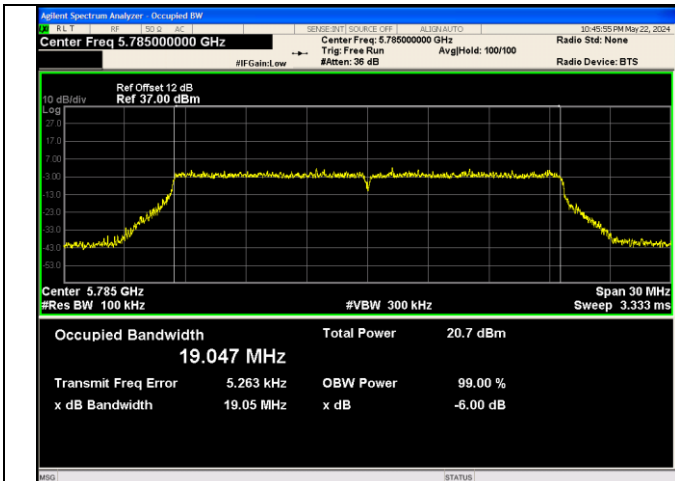
IEEE 802.11ac Channel 159 40MHz Antenna 0



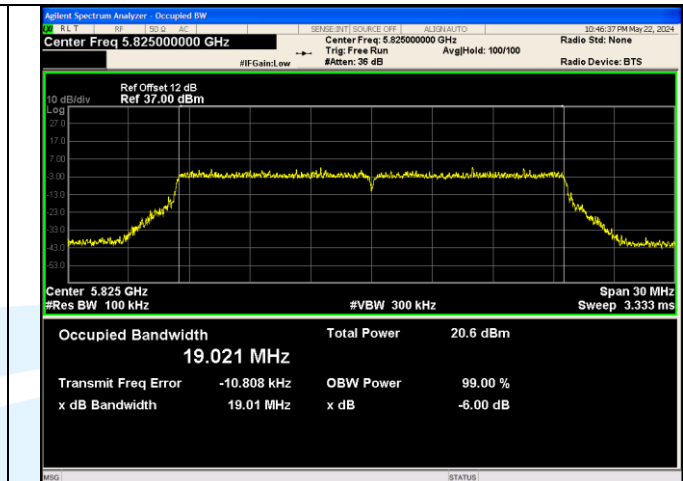
IEEE 802.11ax Channel 144 20MHz Antenna 0_RU&Index SU



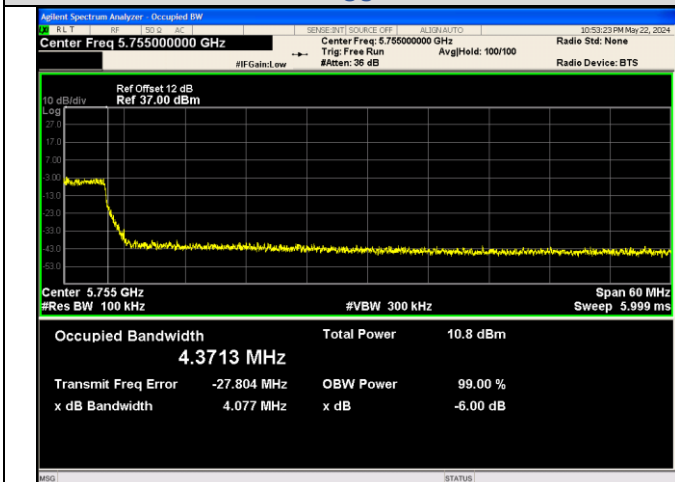
IEEE 802.11ax Channel 149 20MHz Antenna 0_RU&Index SU



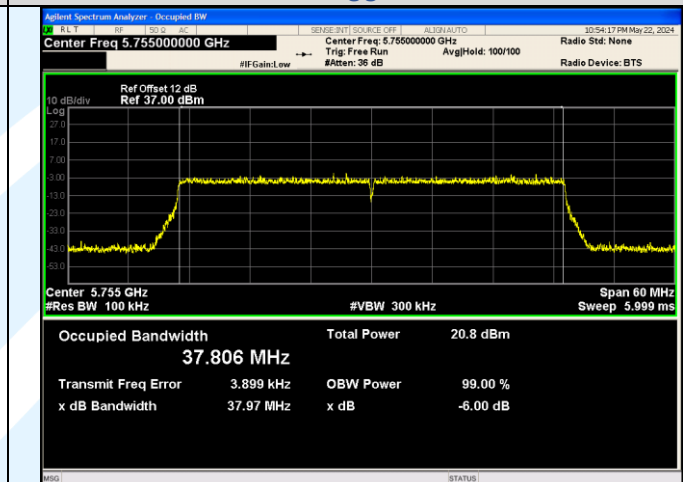
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



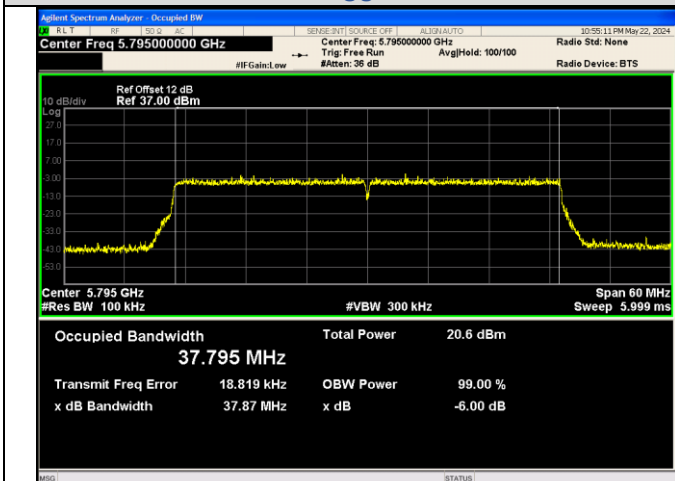
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU



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.
