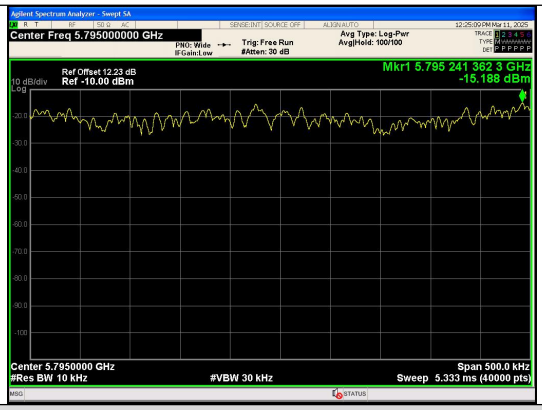
NT/NV_Antenna 0
IEEE 802.11ac_Channel 165_20MHz

IEEE 802.11ac_40

NT/NV_Antenna 0
IEEE 802.11ac_Channel 151_40MHz



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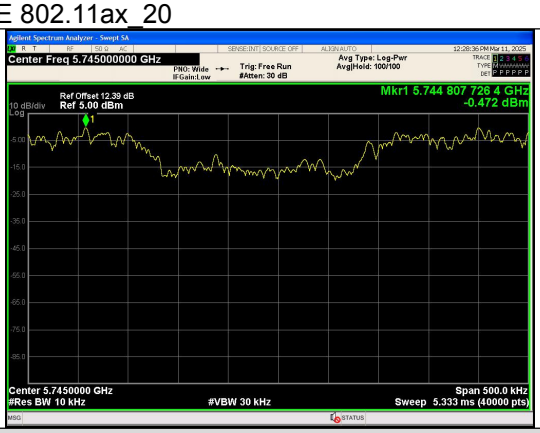
IEEE 802.11ac_Channel 159_40MHz

IEEE 802.11ax_20



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IEEE 802.11ax_Channel 149_20MHz

NT/NV_Antenna 0
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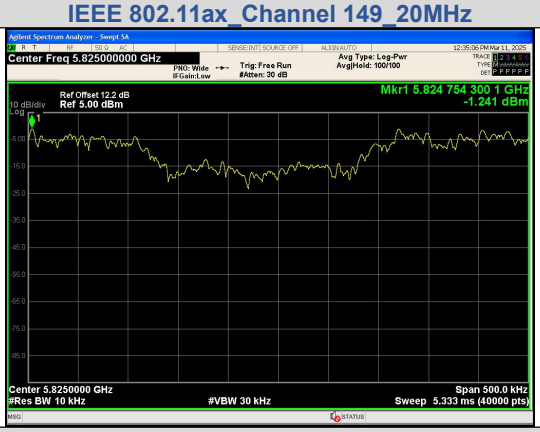

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IEEE 802.11ax_Channel 165_20MHz

IEEE 802.11ax_40

NT/NV_Antenna 0
IEEE 802.11ax_Channel 151_40MHz

NT/NV_Antenna 0
IEEE 802.11ax_Channel 159_40MHz

APPENDIX II. Conducted Output Power

Conducted output power

Mode	Channel	RU & Index	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	N/A	6.170	≤24	PASS
	40		5.720	≤24	PASS
	48		7.716	≤24	PASS
IEEE 802.11n_20	36		9.399	≤24	PASS
	40		8.612	≤24	PASS
	48		10.955	≤24	PASS
IEEE 802.11n_40	38		10.146	≤24	PASS
	46		10.179	≤24	PASS
IEEE 802.11ac_20	36		6.752	≤24	PASS
	40		6.448	≤24	PASS
	48		7.505	≤24	PASS
IEEE 802.11ac_40	38		7.252	≤24	PASS
	46		7.623	≤24	PASS
IEEE 802.11ax_20	36	SU	9.140	≤24	PASS
	40		7.329	≤24	PASS
	48		8.981	≤24	PASS
IEEE 802.11ax_40	38		6.431	≤24	PASS
	46		5.426	≤24	PASS

Conducted output power

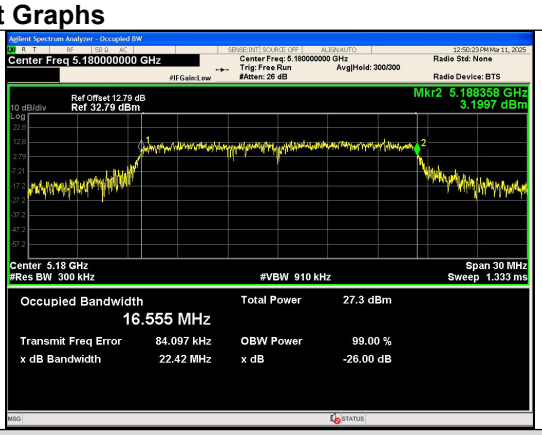
Mode	Channel	RU & Index	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	N/A	8.887	≤30	PASS
	157		7.159	≤30	PASS
	165		8.259	≤30	PASS
IEEE 802.11n_20	149		4.241	≤30	PASS
	157		4.345	≤30	PASS
	165		5.049	≤30	PASS
IEEE 802.11n_40	151		4.335	≤30	PASS
	159		3.813	≤30	PASS
IEEE 802.11ac_20	149		9.561	≤30	PASS
	157		8.593	≤30	PASS
	165		8.655	≤30	PASS
IEEE 802.11ac_40	151		7.435	≤30	PASS
	159		8.858	≤30	PASS
IEEE 802.11ax_20	149	SU	8.734	≤30	PASS
	157		8.176	≤30	PASS
	165		8.296	≤30	PASS
IEEE 802.11ax_40	151		7.547	≤30	PASS
	159		7.063	≤30	PASS

APPENDIX III. 99% Bandwidth

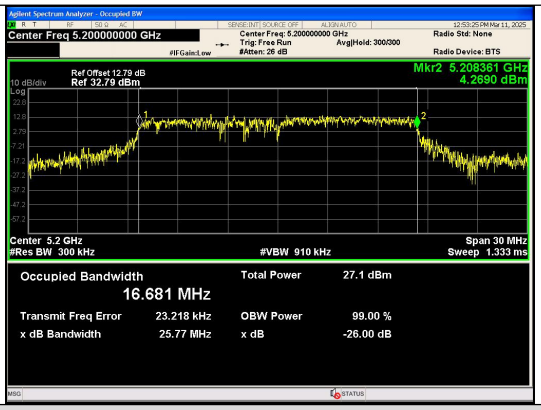
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	N/A	0	5180	16.555
	40			5200	16.681
	48			5240	16.638
IEEE 802.11n_20	36			5180	17.864
	40			5200	17.846
	48			5240	17.870
IEEE 802.11n_40	38			5190	36.434
	46			5230	36.371
IEEE 802.11ac_20	36			5180	17.816
	40			5200	17.783
	48			5240	17.867
IEEE 802.11ac_40	38			5190	36.426
	46			5230	36.311
IEEE 802.11ax_20	36	SU		5180	18.972
	40			5200	19.016
	48			5240	19.038
IEEE 802.11ax_40	38			5190	37.779
	46			5230	37.866

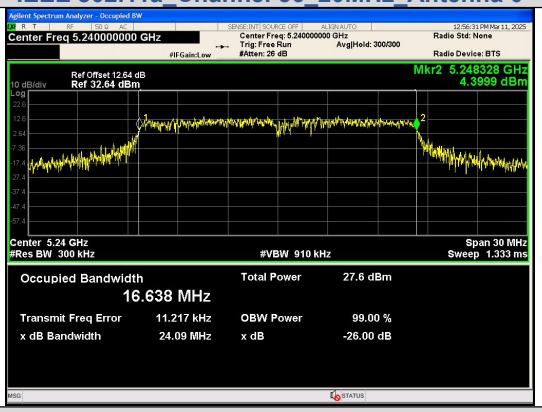
Test Graphs



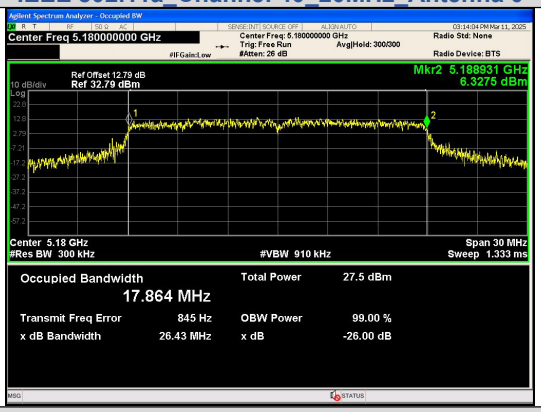
IEEE 802.11a_Channel 36_20MHz_Antenna 0



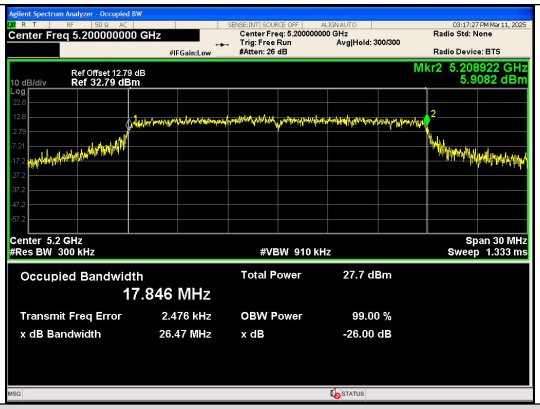
IEEE 802.11a_Channel 40_20MHz_Antenna 0



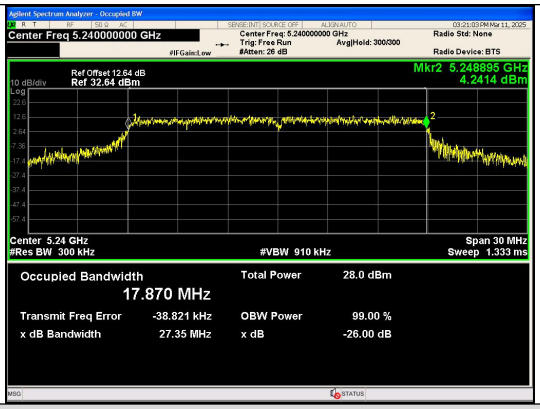
IEEE 802.11a_Channel 48_20MHz_Antenna 0



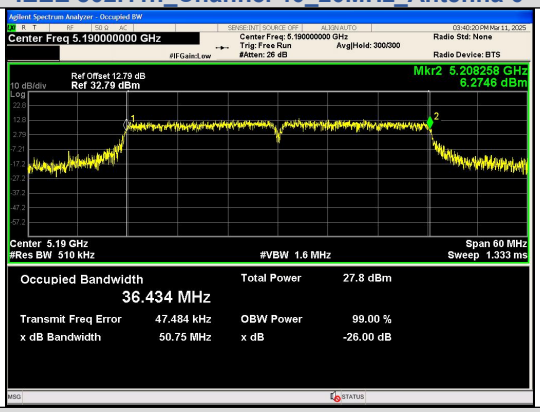
IEEE 802.11n_Channel 36_20MHz_Antenna 0



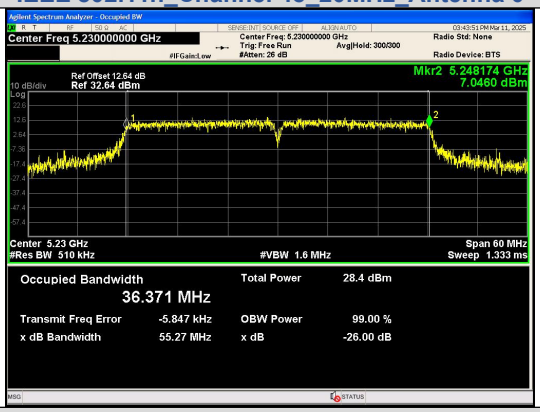
IEEE 802.11n_Channel 40_20MHz_Antenna 0



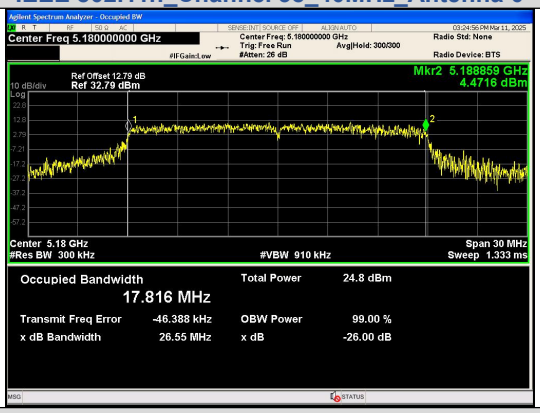
IEEE 802.11n_Channel 48_20MHz_Antenna 0



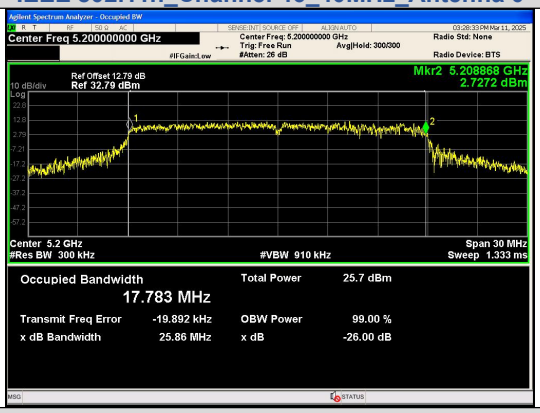
IEEE 802.11n_Channel 38_40MHz_Antenna 0



IEEE 802.11n_Channel 46_40MHz_Antenna 0



IEEE 802.11ac_Channel 36_20MHz_Antenna 0



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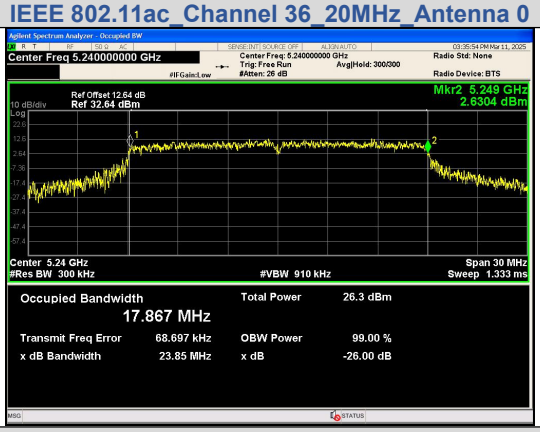

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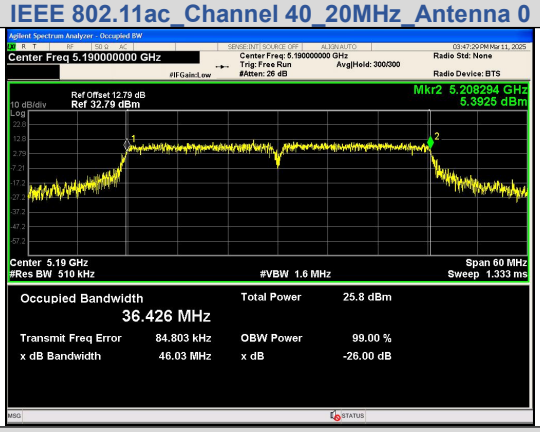
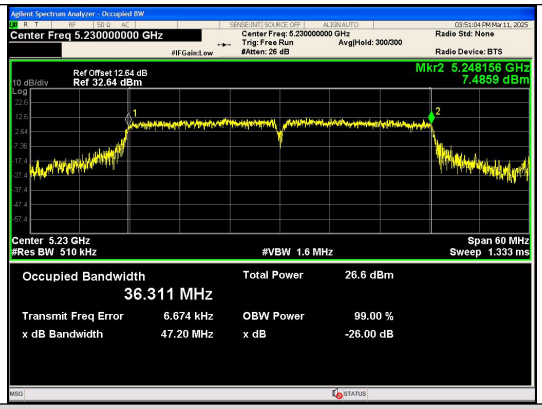
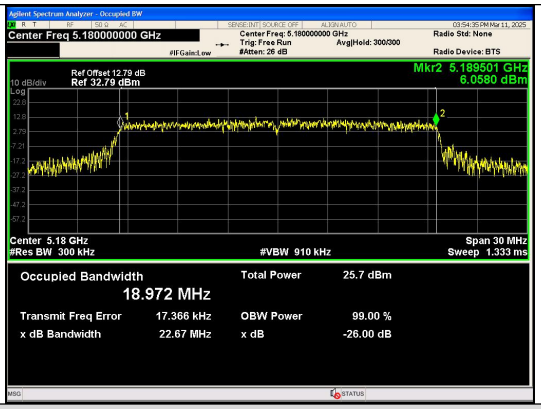


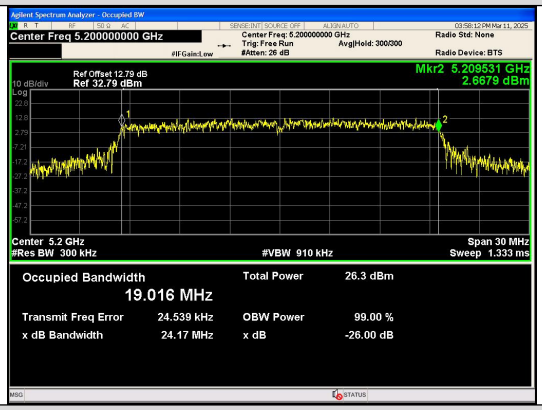
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



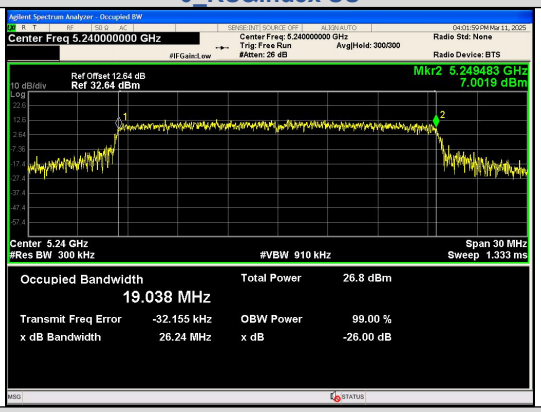
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



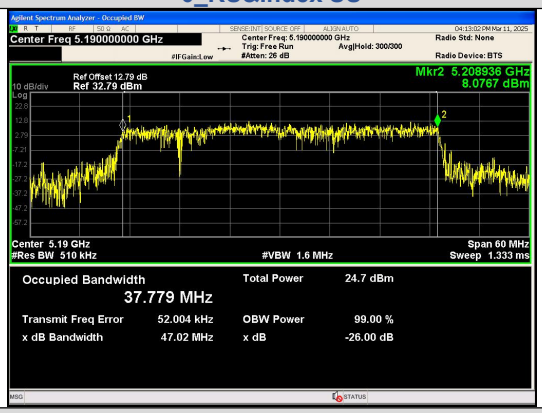
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



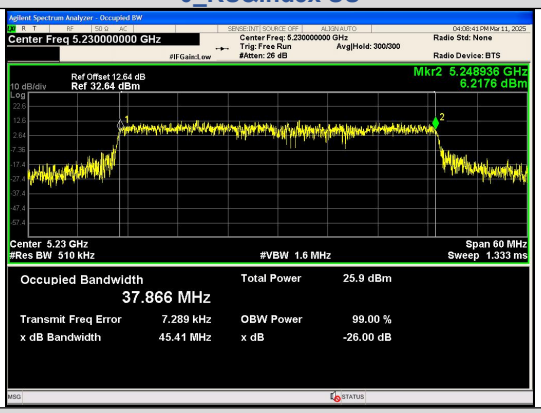
IEEE 802.11ax_Channel 40_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU

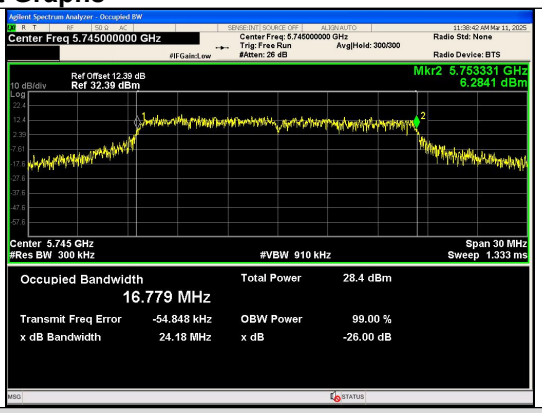


IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

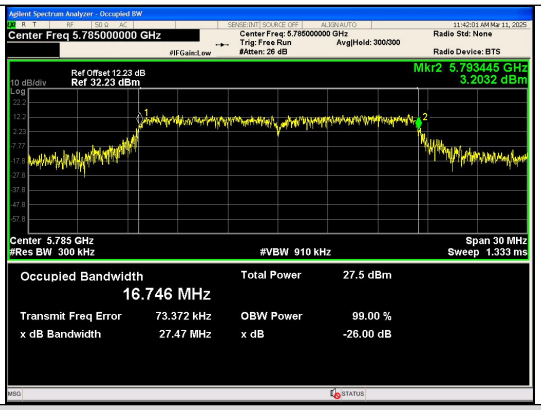
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	149	N/A	0	5745	16.779
	157			5785	16.746
	165			5825	16.668
IEEE 802.11n_20	149			5745	17.990
	157			5785	17.966
	165			5825	17.986
IEEE 802.11n_40	151			5755	36.572
	159			5795	36.486
IEEE 802.11ac_20	149			5745	17.917
	157			5785	17.922
	165			5825	18.042
IEEE 802.11ac_40	151			5755	36.440
	159			5795	36.486
IEEE 802.11ax_20	149	SU		5745	19.057
	157			5785	19.051
	165			5825	19.077
IEEE 802.11ax_40	151			5755	37.923
	159			5795	37.859

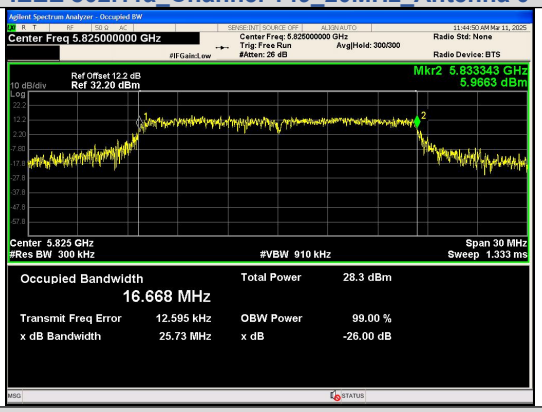
Test Graphs



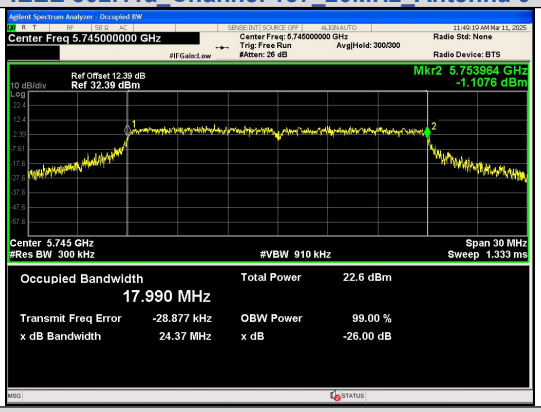
IEEE 802.11a_Channel 149_20MHz_Antenna 0



IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 0



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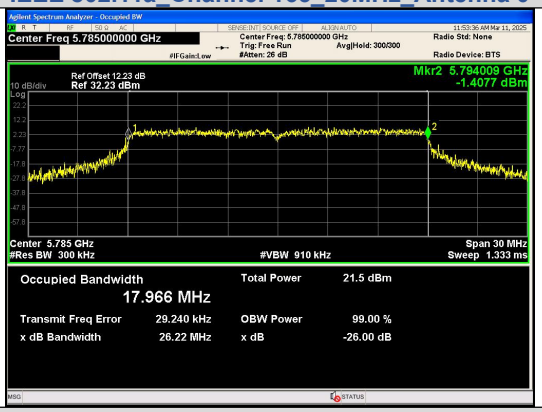
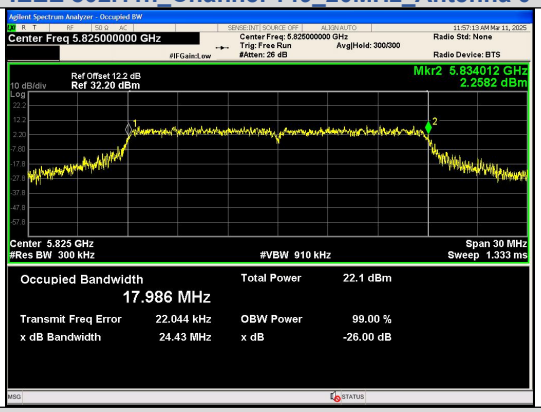
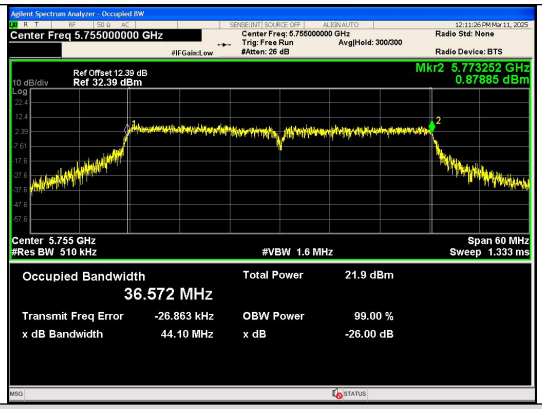


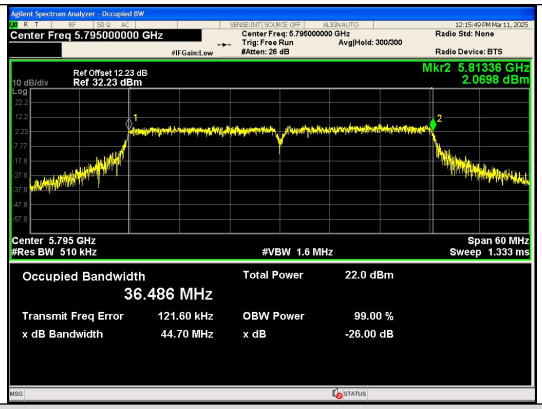
IEEE 802.11n_Channel 157_20MHz_Antenna 0



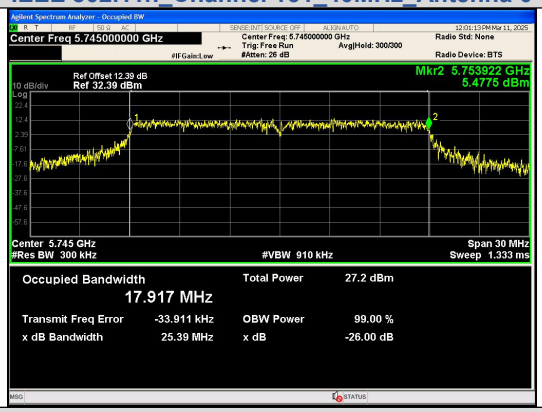
IEEE 802.11n_Channel 165_20MHz_Antenna 0



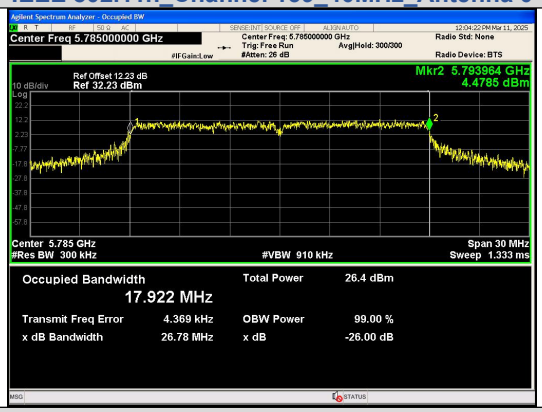
IEEE 802.11n_Channel 151_40MHz_Antenna 0



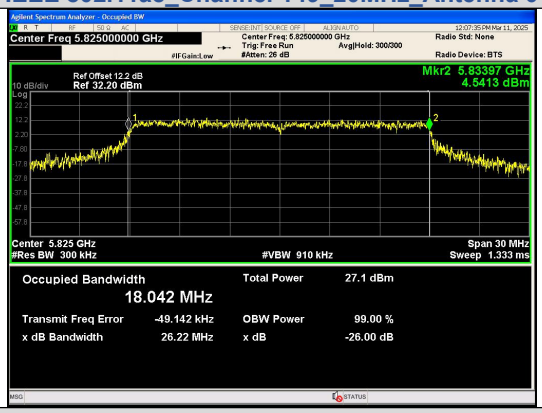
IEEE 802.11n_Channel 159_40MHz_Antenna 0



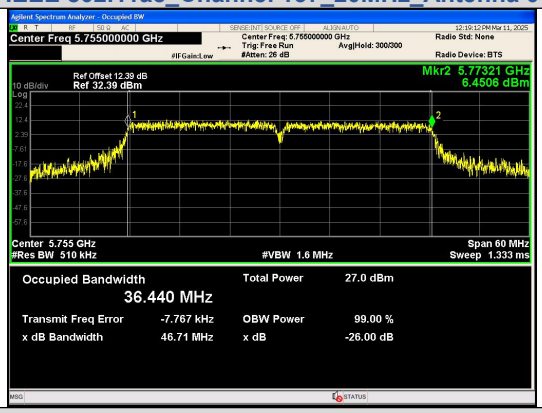
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



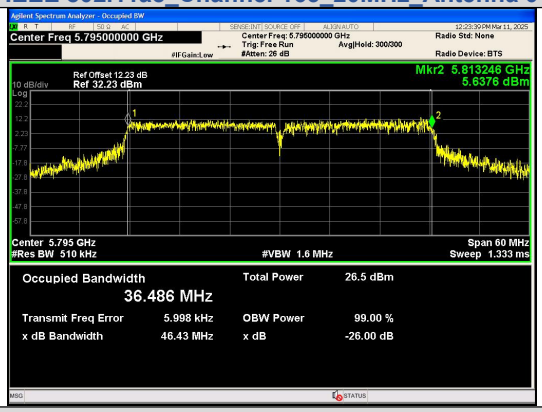
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



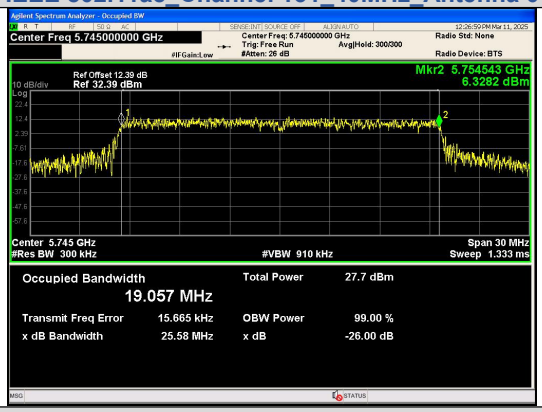
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU