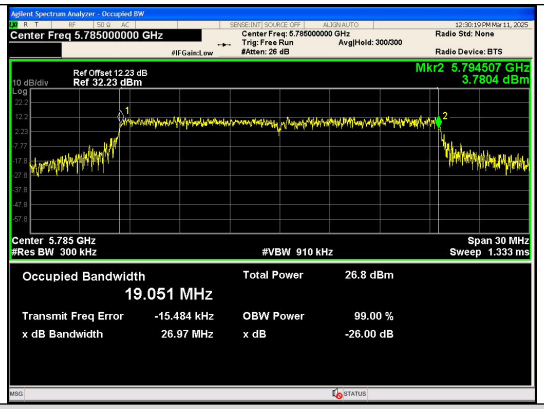
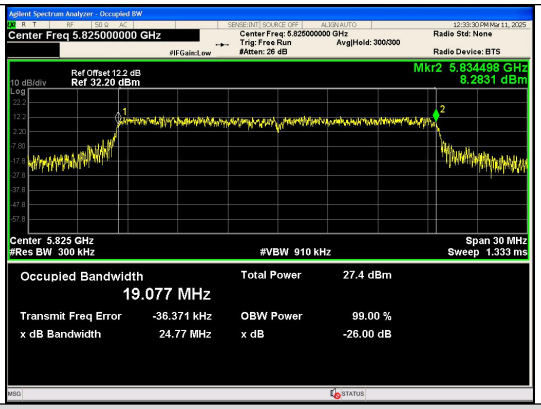
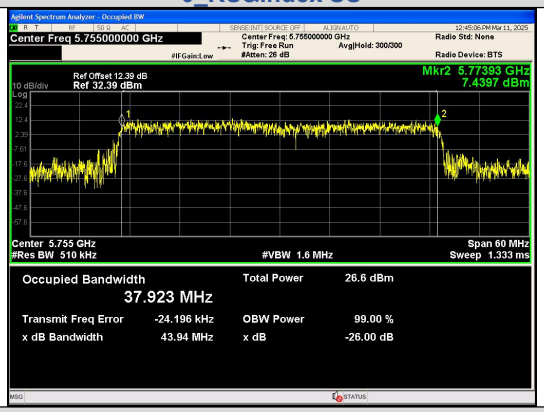


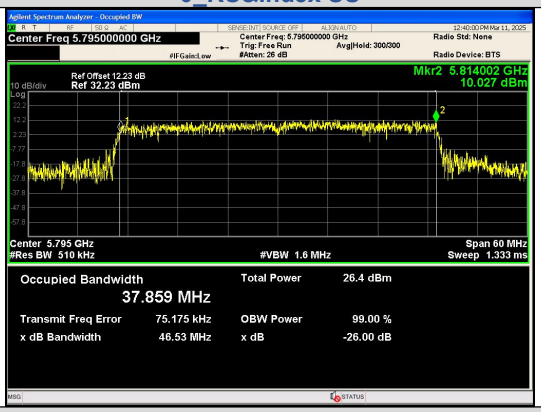
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



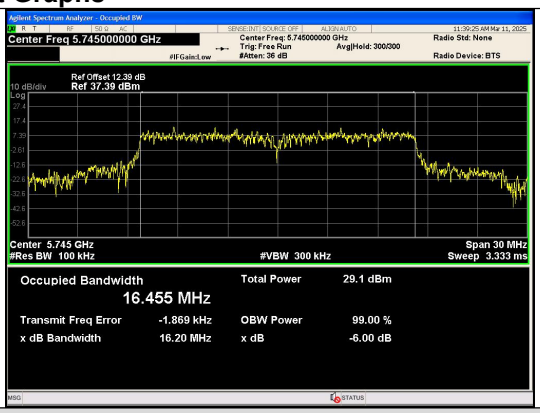
IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

APPENDIX IV. 6dB Bandwidth

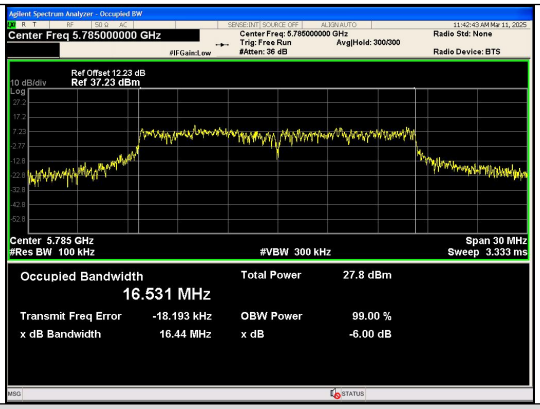
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	N/A	0	5745	16.20	≥0.5	PASS
	157			5785	16.44		PASS
	165			5825	16.17		PASS
IEEE 802.11n_20	149			5745	17.71		PASS
	157			5785	17.67		PASS
	165			5825	17.61		PASS
IEEE 802.11n_40	151			5755	36.38		PASS
	159			5795	36.38		PASS
IEEE 802.11ac_20	149			5745	17.62		PASS
	157			5785	17.62		PASS
	165			5825	17.68		PASS
IEEE 802.11ac_40	151			5755	36.42		PASS
	159			5795	36.34		PASS
IEEE 802.11ax_20	149	SU		5745	18.96		PASS
	157			5785	18.97		PASS
	165			5825	18.90		PASS
IEEE 802.11ax_40	151			5755	38.00		PASS
	159			5795	37.47		PASS

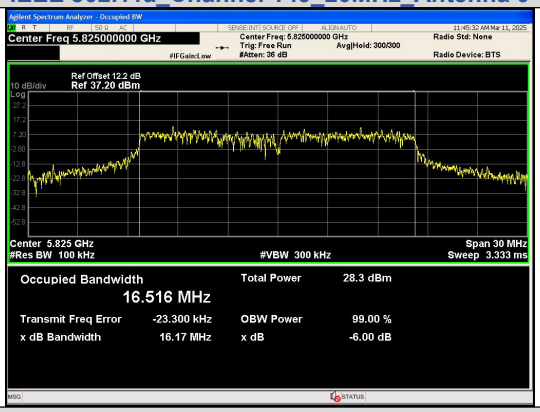
Test Graphs



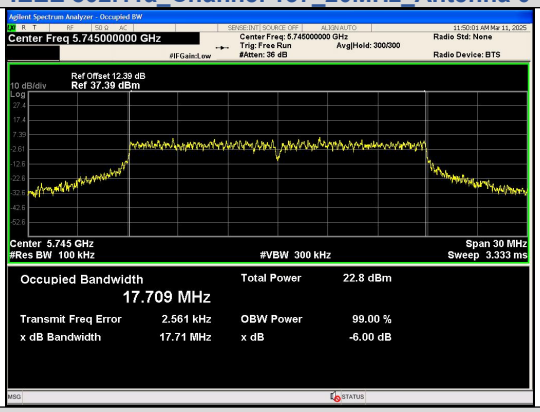
IEEE 802.11a_Channel 149_20MHz_Antenna 0



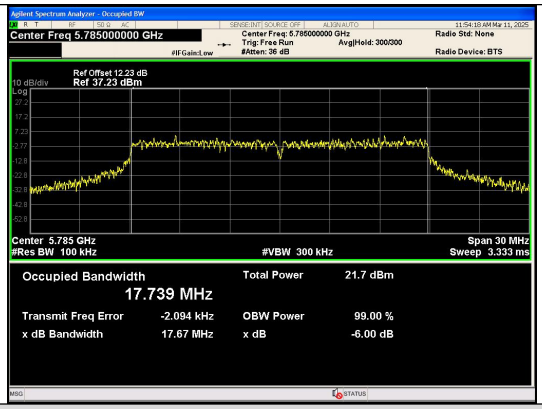
IEEE 802.11a_Channel 157_20MHz_Antenna 0



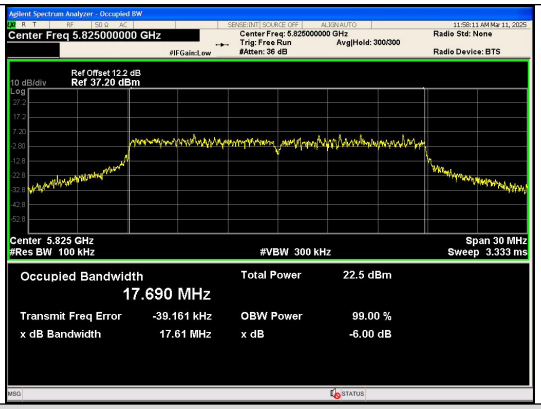
IEEE 802.11a_Channel 165_20MHz_Antenna 0



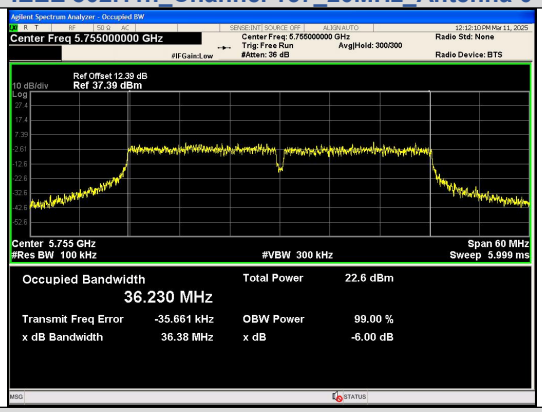
IEEE 802.11n_Channel 149_20MHz_Antenna 0



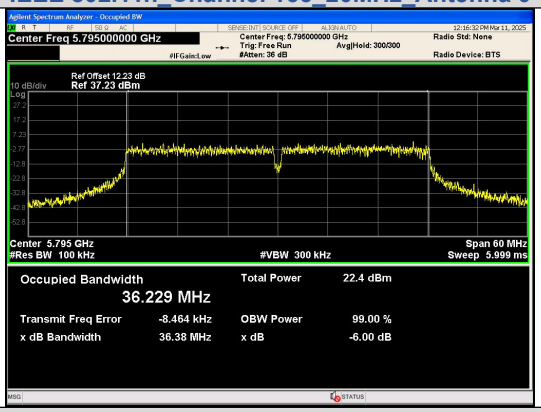
IEEE 802.11n_Channel 157_20MHz_Antenna 0



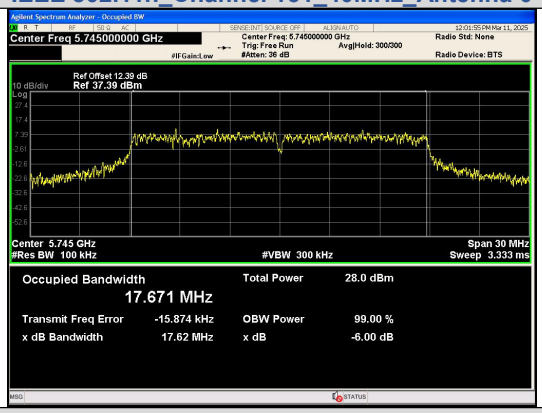
IEEE 802.11n_Channel 165_20MHz_Antenna 0



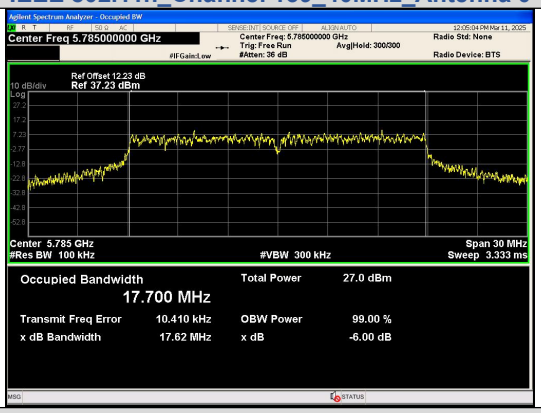
IEEE 802.11n_Channel 151_40MHz_Antenna 0



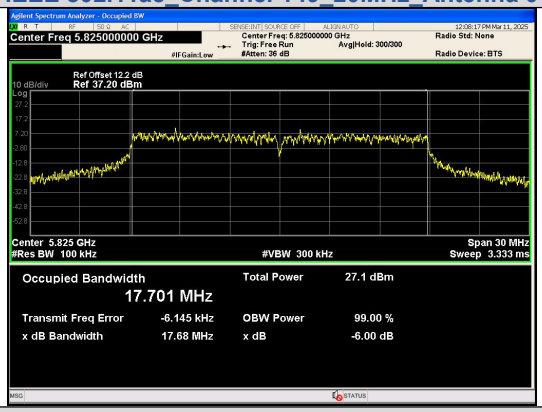
IEEE 802.11n_Channel 159_40MHz_Antenna 0



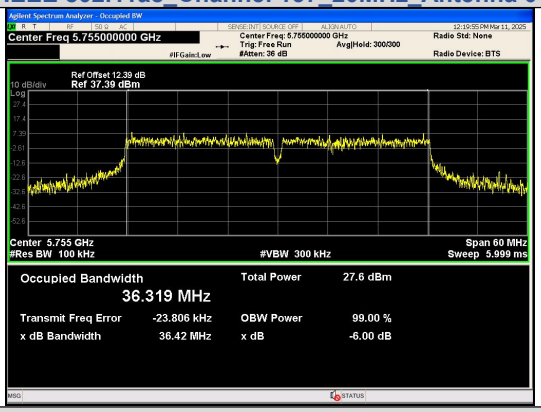
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



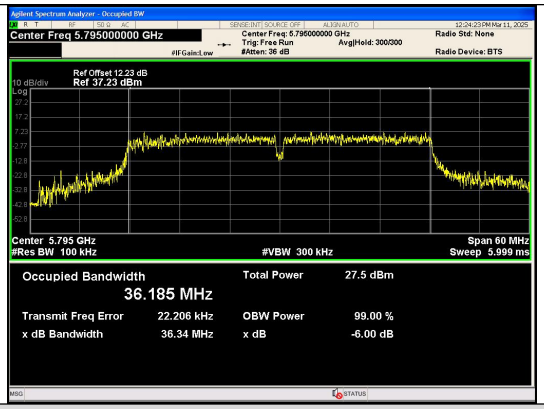
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



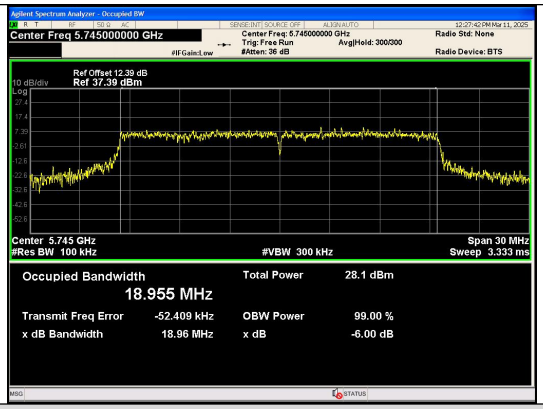
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



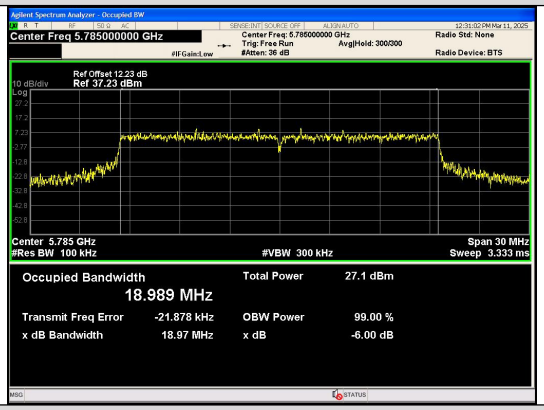
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



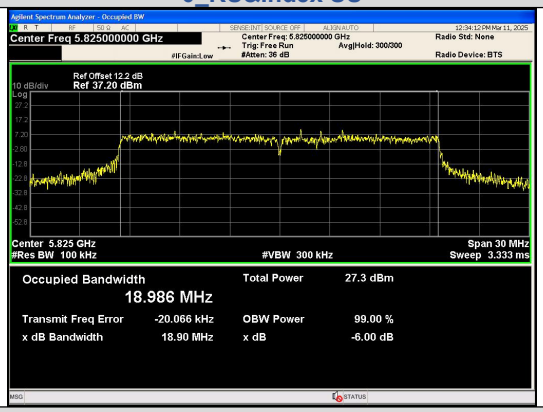
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



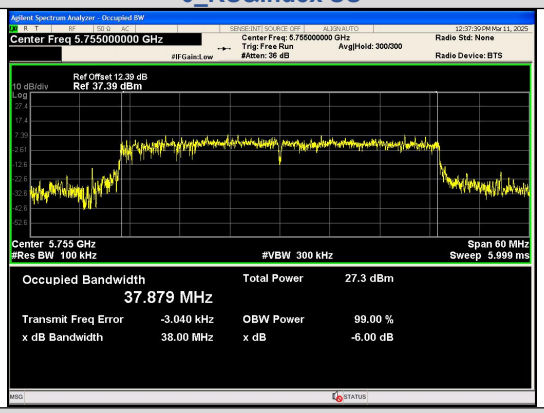
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



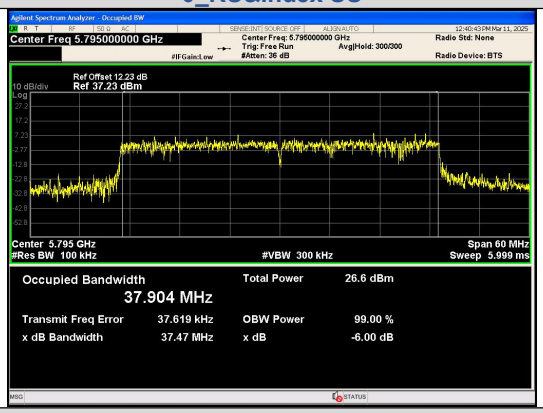
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



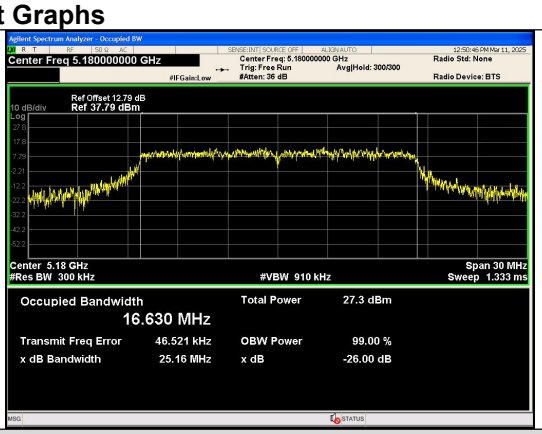
IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

APPENDIX V. 26dB Bandwidth

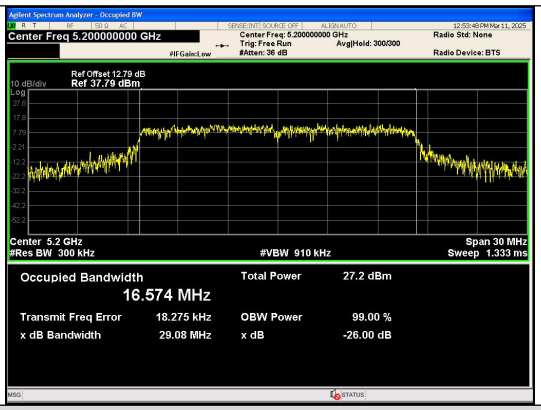
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	N/A	0	5180	25.16	1.19
	40			5200	29.08	1.03
	48			5240	23.28	1.14
IEEE 802.11n_20	36			5180	28.10	1.07
	40			5200	28.32	1.1
	48			5240	27.75	1.08
IEEE 802.11n_40	38			5190	55.35	1.04
	46			5230	50.58	1.01
IEEE 802.11ac_20	36			5180	25.25	1.19
	40			5200	25.73	1.17
	48			5240	26.30	1.14
IEEE 802.11ac_40	38			5190	45.49	1.12
	46			5230	47.42	1.08
IEEE 802.11ax_20	36	SU		5180	24.94	1.07
	40			5200	25.53	1.02
	48			5240	25.84	1.04
IEEE 802.11ax_40	38			5190	50.74	1.01
	46			5230	44.08	1.07

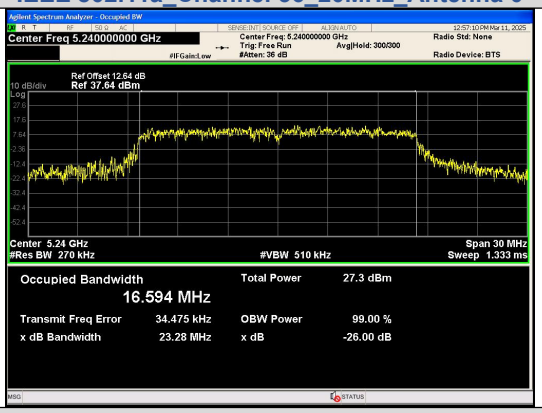
Test Graphs



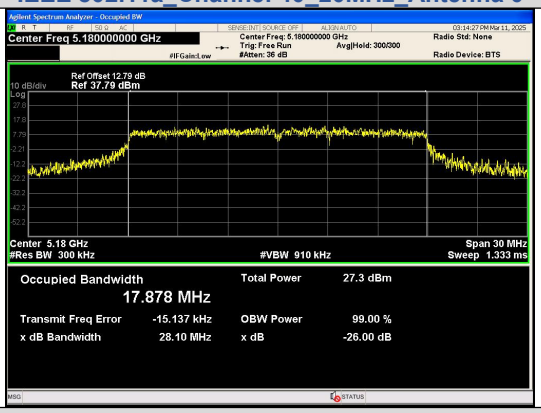
IEEE 802.11a_Channel 36_20MHz_Antenna 0



IEEE 802.11a_Channel 40_20MHz_Antenna 0



IEEE 802.11a_Channel 48_20MHz_Antenna 0



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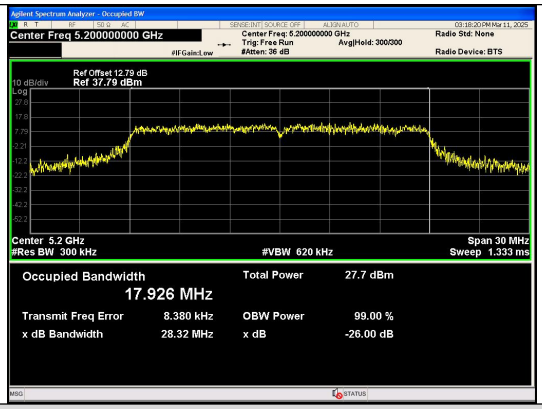

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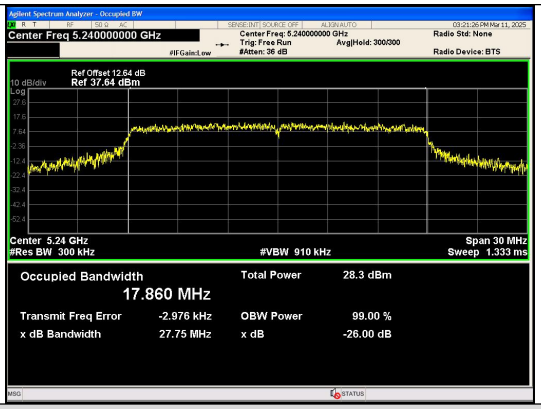
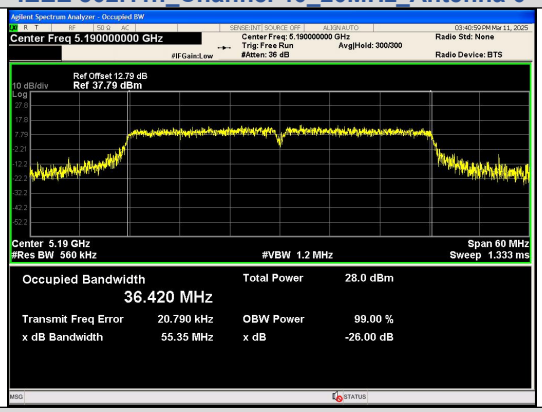
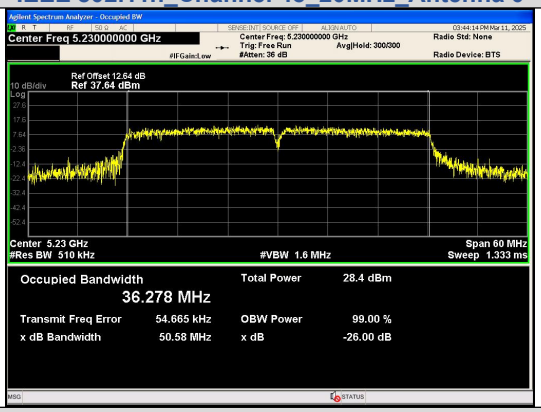


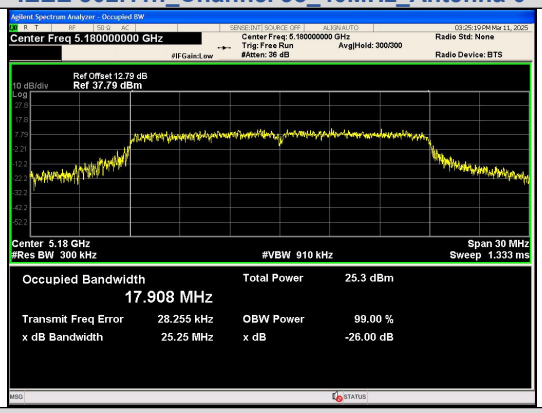
IEEE 802.11n_Channel 48_20MHz_Antenna 0



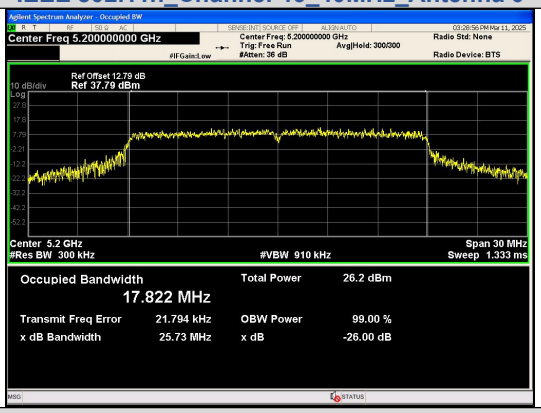
IEEE 802.11n_Channel 38_40MHz_Antenna 0



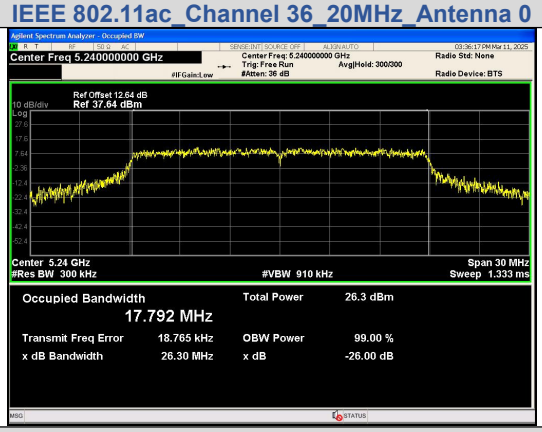
IEEE 802.11n_Channel 46_40MHz_Antenna 0



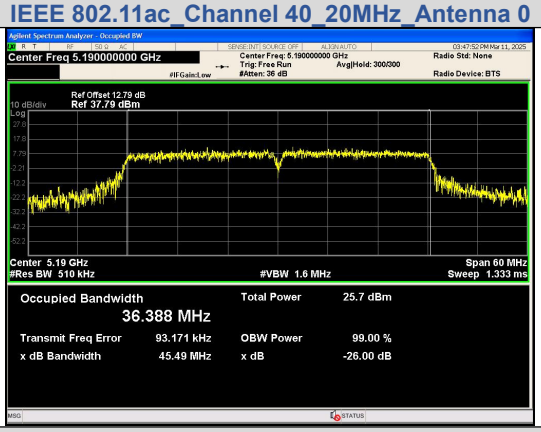
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



IEEE 802.11ac_Channel 40_20MHz_Antenna 0



IEEE 802.11ac_Channel 48_20MHz_Antenna 0



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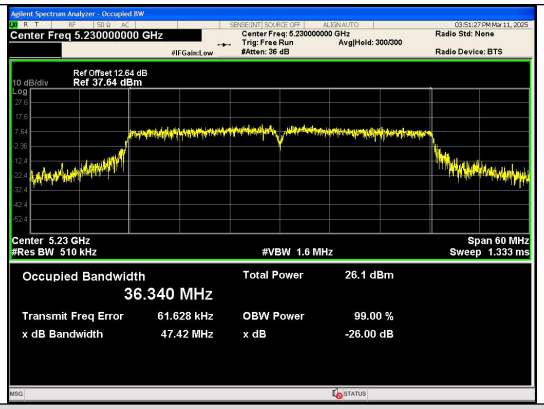
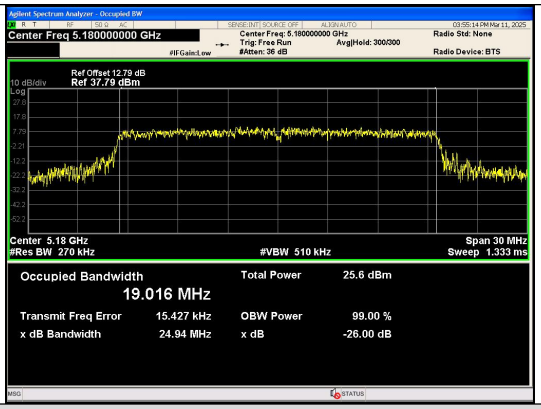
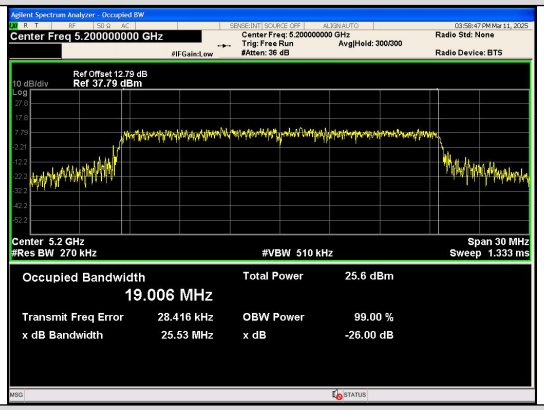


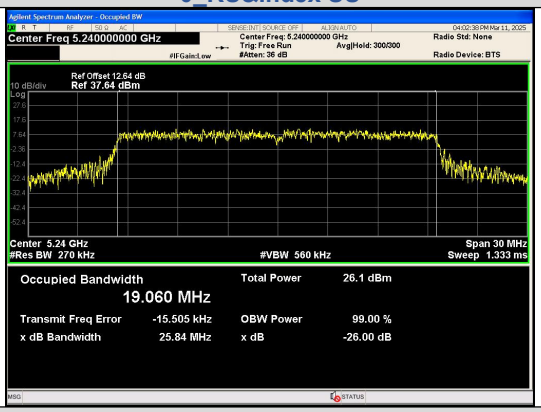
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



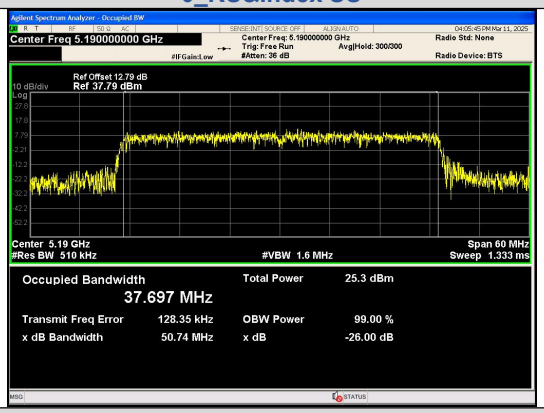
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



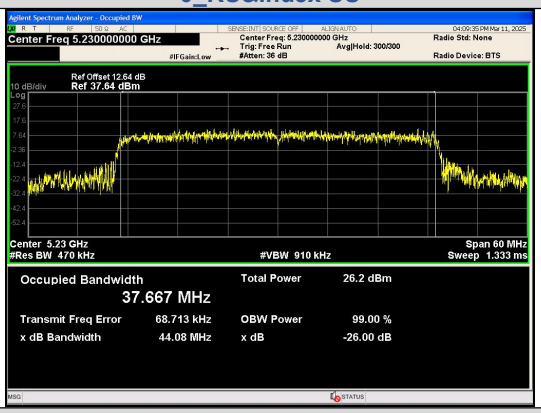
IEEE 802.11ax_Channel 40_20MHz_Antenna 0_RU&Index SU



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