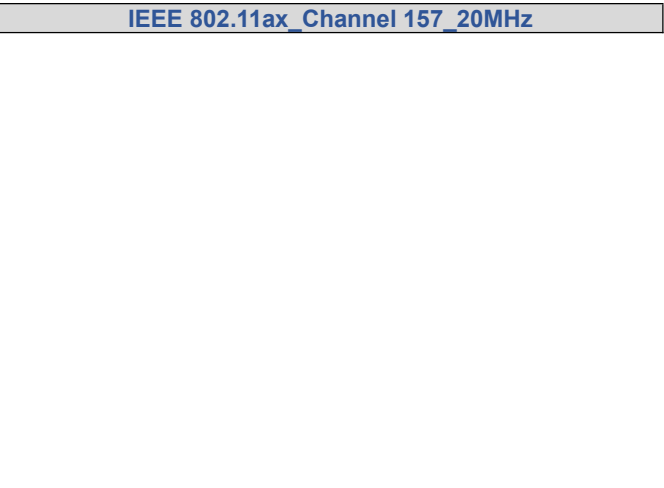
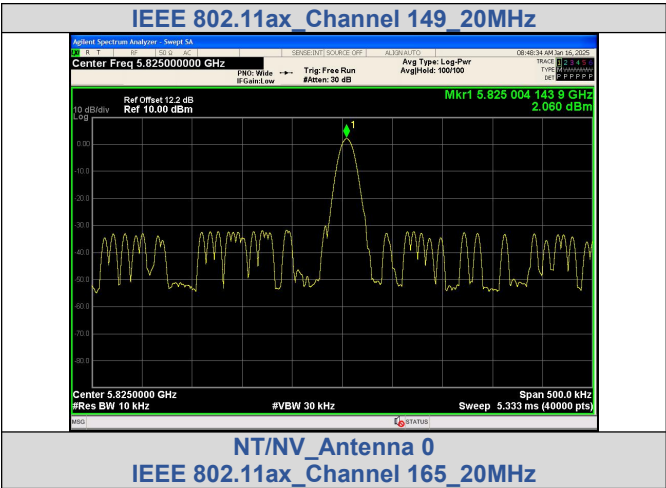
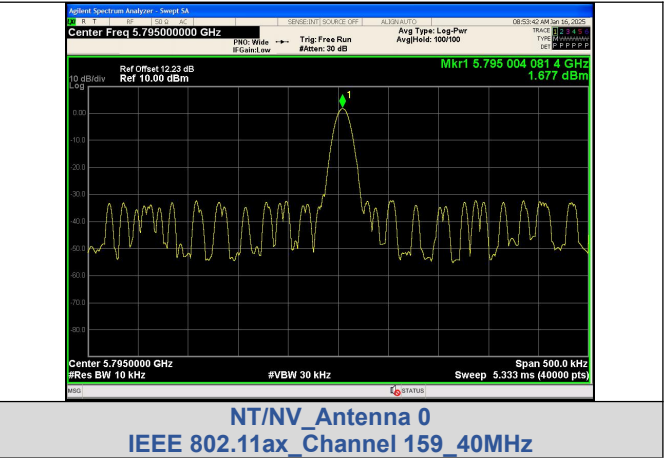
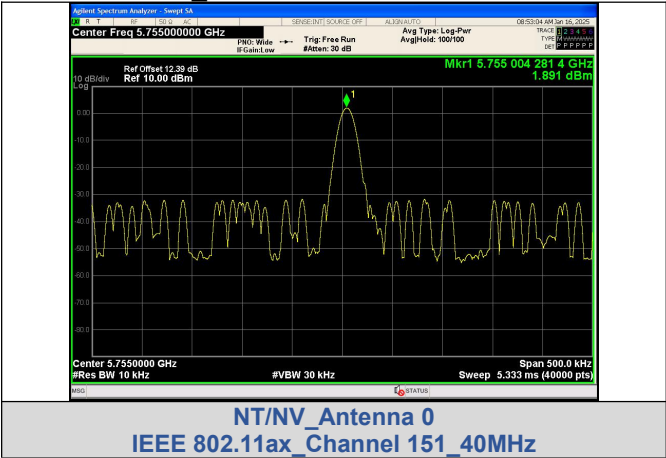




IEEE 802.11ax 40



APPENDIX II. Conducted Output Power

Conducted output power

Mode	Channel	RU & Index	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	N/A	11.017	≤24	PASS
	40		10.895	≤24	PASS
	48		11.805	≤24	PASS
IEEE 802.11n_20	36		10.464	≤24	PASS
	40		10.734	≤24	PASS
	48		11.912	≤24	PASS
IEEE 802.11n_40	38		15.162	≤24	PASS
	46		15.412	≤24	PASS
IEEE 802.11ac_20	36		10.440	≤24	PASS
	40		10.292	≤24	PASS
	48		11.479	≤24	PASS
IEEE 802.11ac_40	38		8.125	≤24	PASS
	46		8.989	≤24	PASS
IEEE 802.11ac_80	42		7.144	≤24	PASS
IEEE 802.11ax_20	36	SU	9.617	≤24	PASS
	40		10.185	≤24	PASS
	48		10.639	≤24	PASS
IEEE 802.11ax_40	38		7.806	≤24	PASS
	46		8.959	≤24	PASS

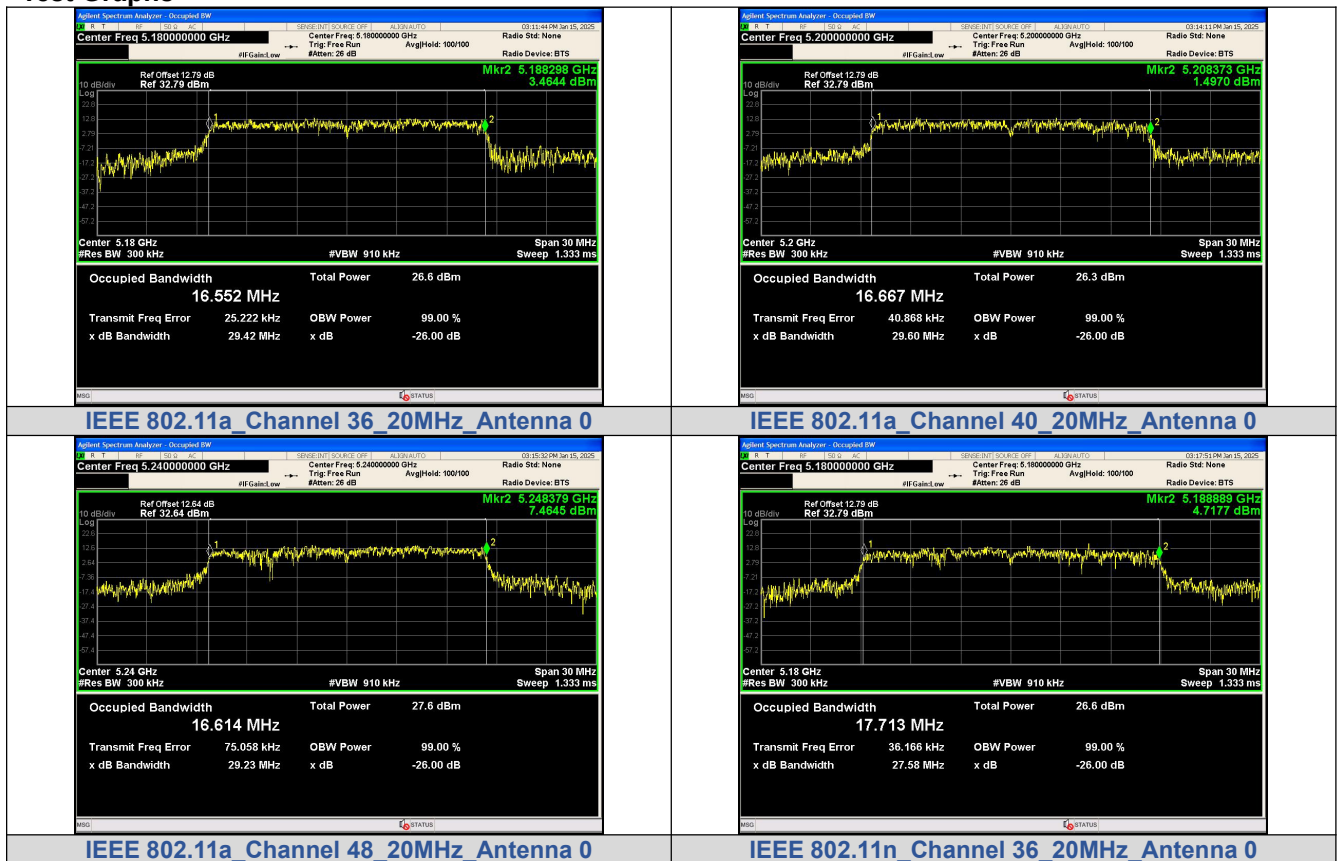
Conducted output power

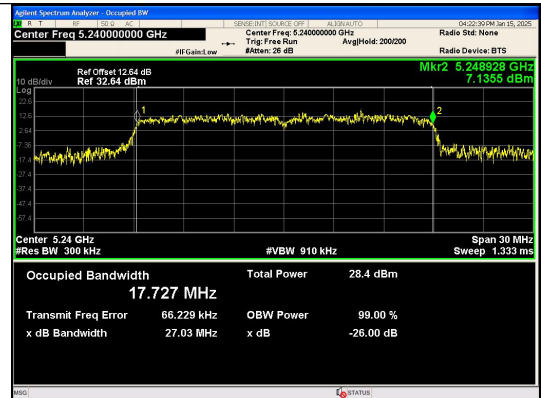
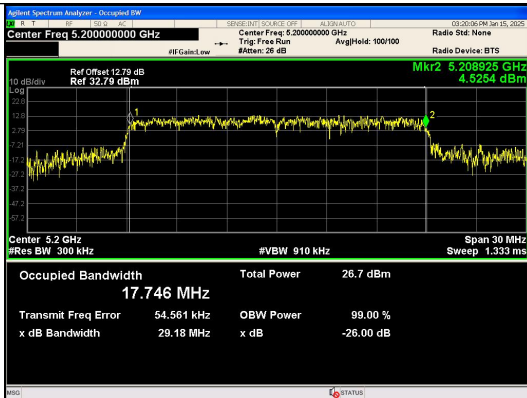
Mode	Channel	RU & Index	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	N/A	6.349	≤30	PASS
	157		9.374	≤30	PASS
	165		9.350	≤30	PASS
IEEE 802.11n_20	149		8.339	≤30	PASS
	157		9.373	≤30	PASS
	165		8.565	≤30	PASS
IEEE 802.11n_40	151		7.967	≤30	PASS
	159		8.073	≤30	PASS
IEEE 802.11ac_20	149		7.683	≤30	PASS
	157		8.914	≤30	PASS
	165		8.325	≤30	PASS
IEEE 802.11ac_40	151		6.966	≤30	PASS
	159		6.895	≤30	PASS
IEEE 802.11ac_80	155		5.637	≤30	PASS
IEEE 802.11ax_20	149	SU	7.829	≤30	PASS
	157		8.236	≤30	PASS
	165		7.991	≤30	PASS
IEEE 802.11ax_40	151		7.209	≤30	PASS
	159		6.904	≤30	PASS

APPENDIX III. 99% Bandwidth Test Result

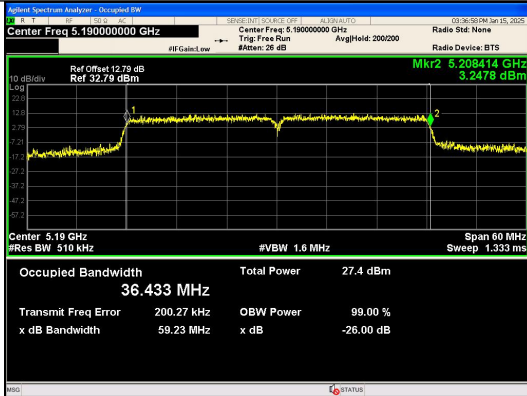
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	N/A	0	5180	16.552
	40			5200	16.667
	48			5240	16.614
IEEE 802.11n_20	36			5180	17.713
	40			5200	17.746
	48			5240	17.727
IEEE 802.11n_40	38			5190	36.433
	46			5230	36.471
IEEE 802.11ac_20	36			5180	17.757
	40			5200	17.820
	48			5240	17.819
IEEE 802.11ac_40	38			5190	36.288
	46			5230	36.503
IEEE 802.11ac_80	42			5210	76.088
IEEE 802.11ax_20	36	SU	5180	18.961	
	40		5200	18.896	
	48		5240	18.998	
IEEE 802.11ax_40	38		5190	37.998	
	46		5230	36.433	

Test Graphs

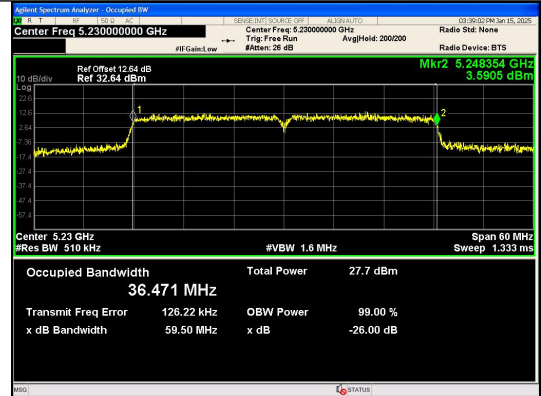




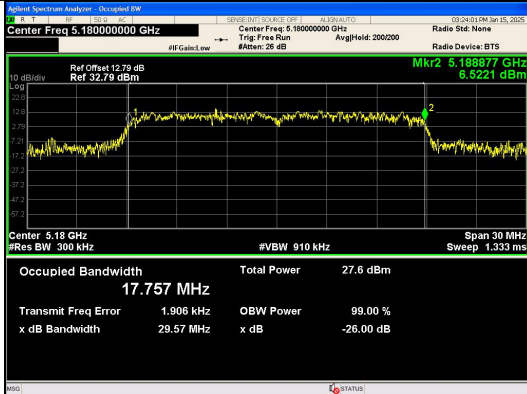
IEEE 802.11n Channel 40 20MHz Antenna 0



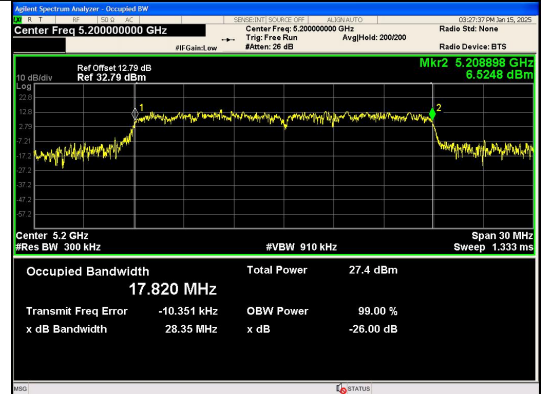
IEEE 802.11n Channel 48 20MHz Antenna 0



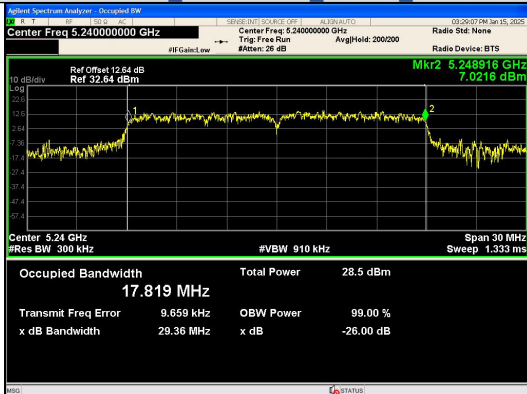
IEEE 802.11n Channel 38 40MHz Antenna 0



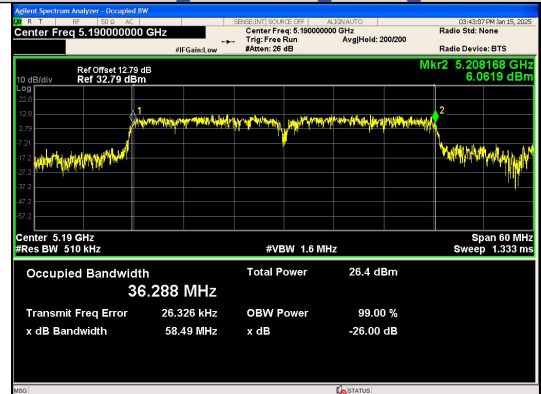
IEEE 802.11n Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 36 20MHz Antenna 0

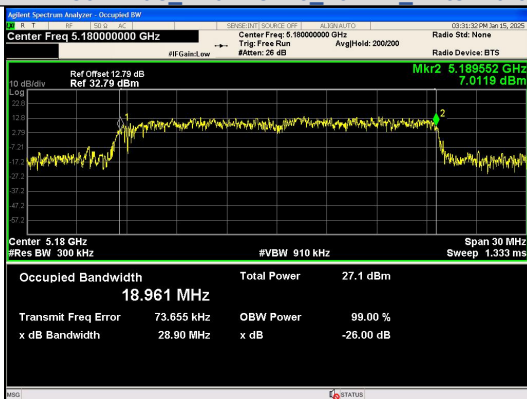
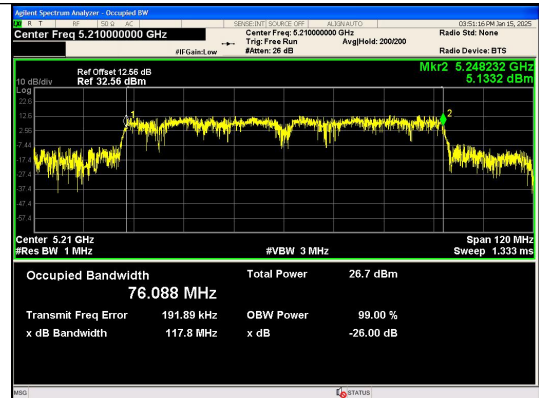
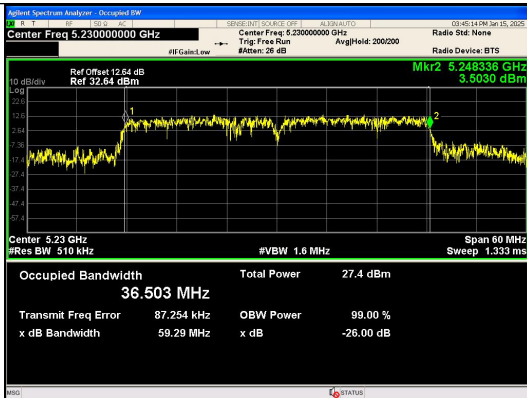


IEEE 802.11ac Channel 40 20MHz Antenna 0



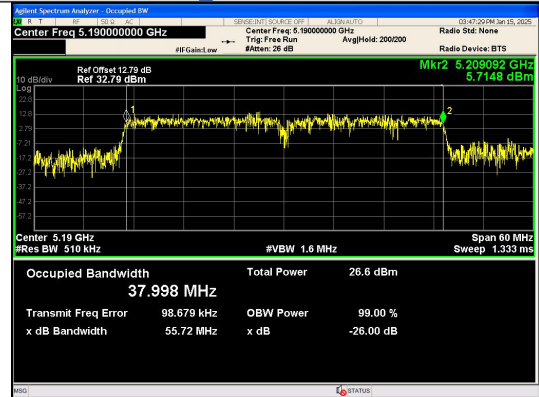
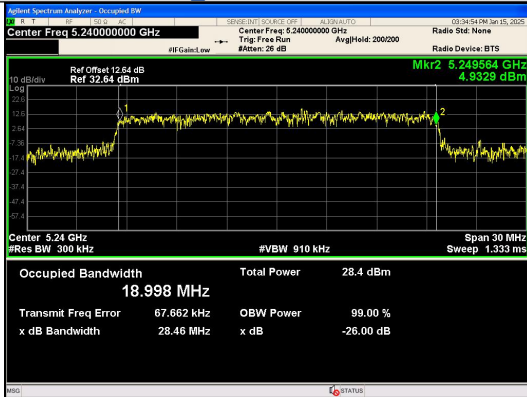
IEEE 802.11ac Channel 48 20MHz Antenna 0

IEEE 802.11ac Channel 38 40MHz Antenna 0



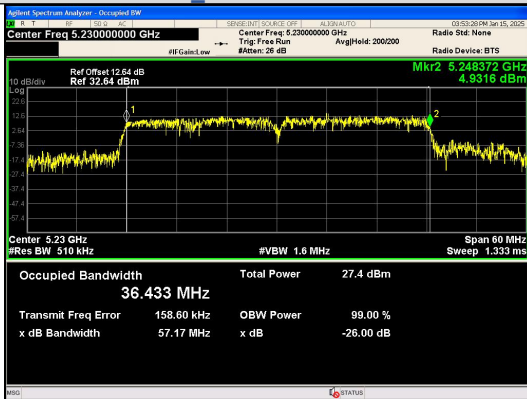
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU

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

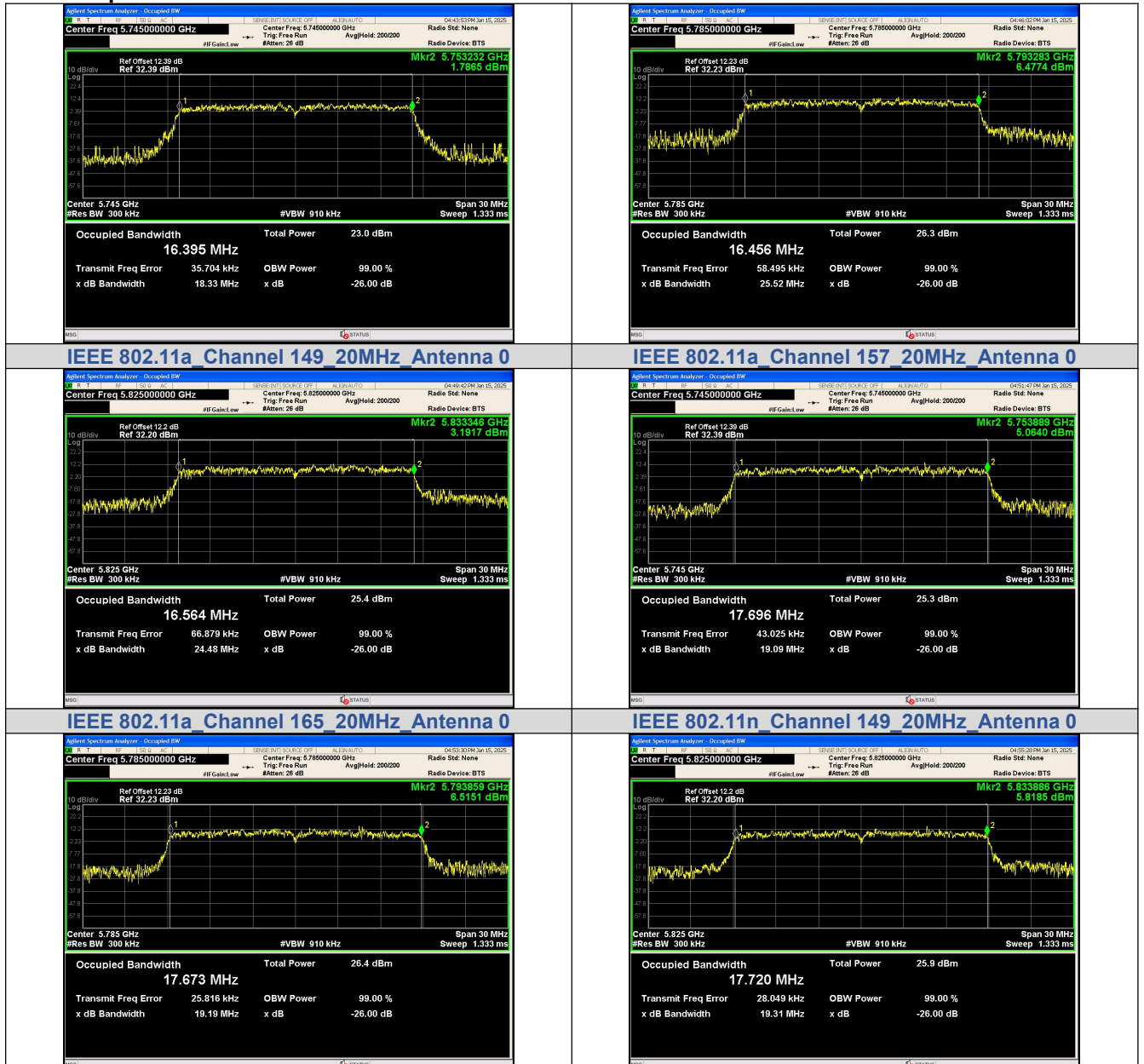


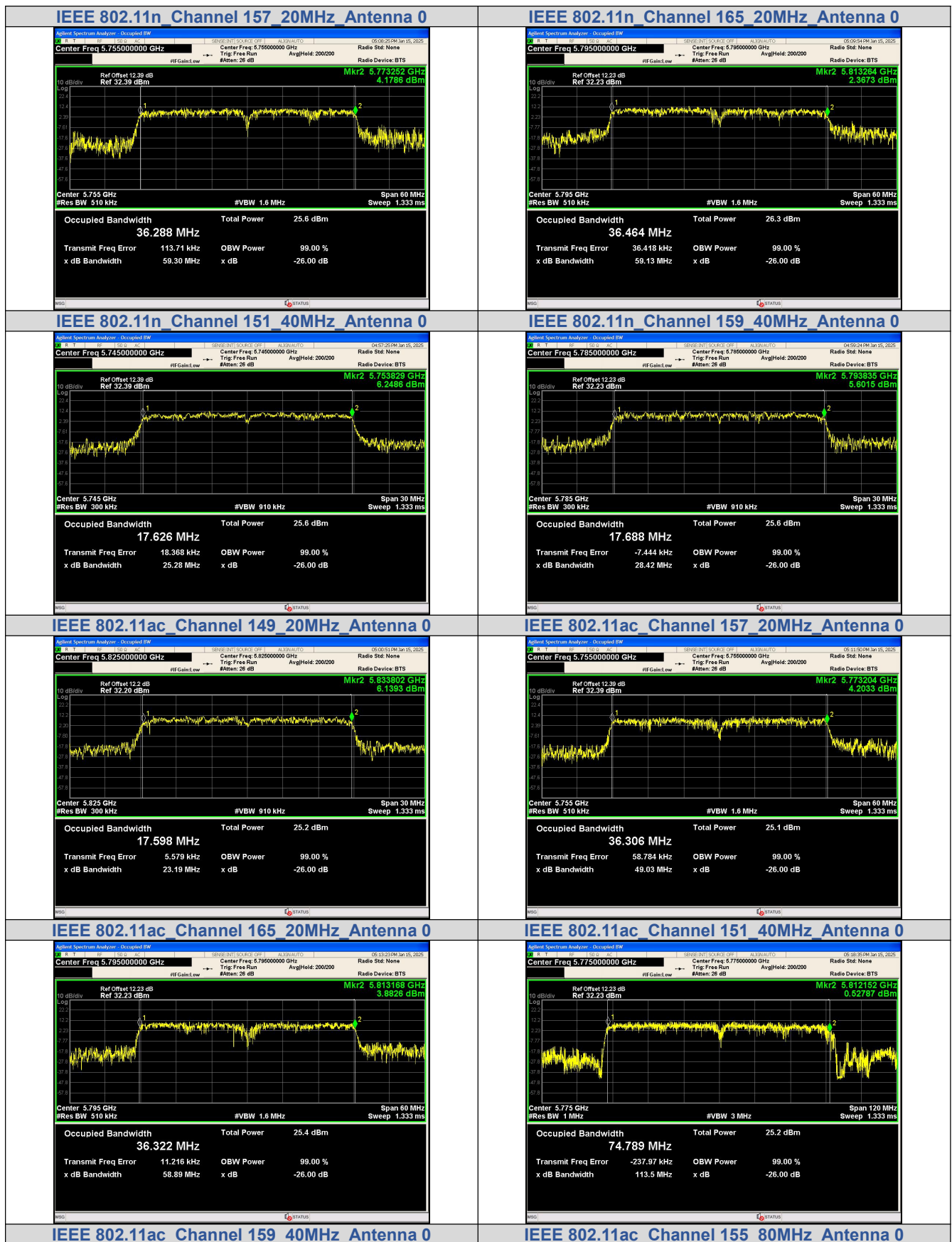
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

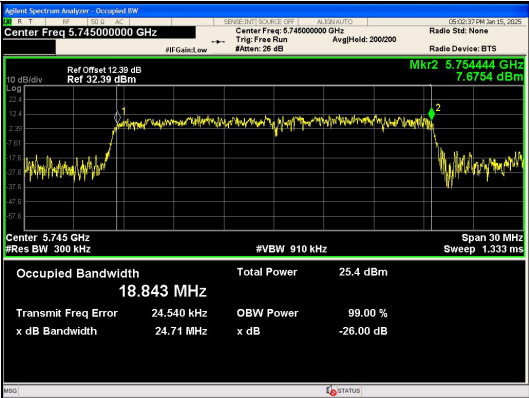
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	149	N/A	0	5745	16.395
	157			5785	16.456
	165			5825	16.564
IEEE 802.11n_20	149			5745	17.696
	157			5785	17.673
	165			5825	17.720
IEEE 802.11n_40	151			5755	36.288
	159			5795	36.464
IEEE 802.11ac_20	149			5745	17.626
	157			5785	17.688
	165			5825	17.598
IEEE 802.11ac_40	151			5755	36.306
	159			5795	36.322
IEEE 802.11ac_80	155			5775	74.789
IEEE 802.11ax_20	149	SU	5745	18.843	
	157		5785	18.819	
	165		5825	18.897	
IEEE 802.11ax_40	151		5755	37.704	
	159		5795	37.723	

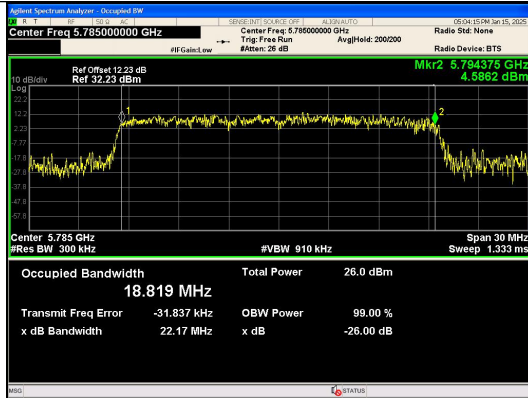
Test Graphs



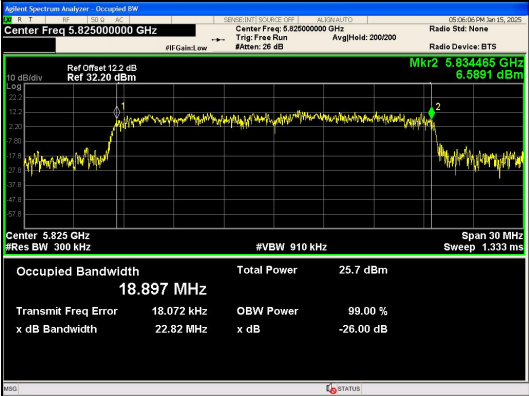




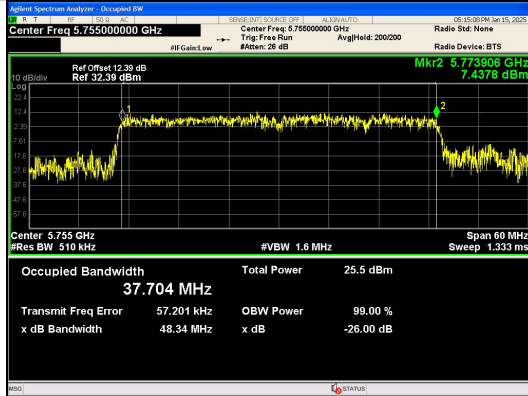
IEEE 802.11ax_Channel 149_20MHz_Antenna
0_RU&Index SU



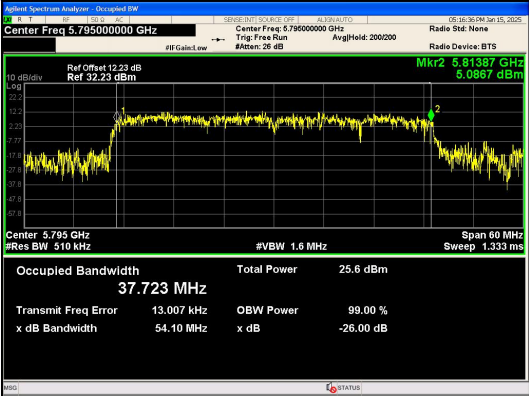
IEEE 802.11ax_Channel 157_20MHz_Antenna
0_RU&Index SU



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