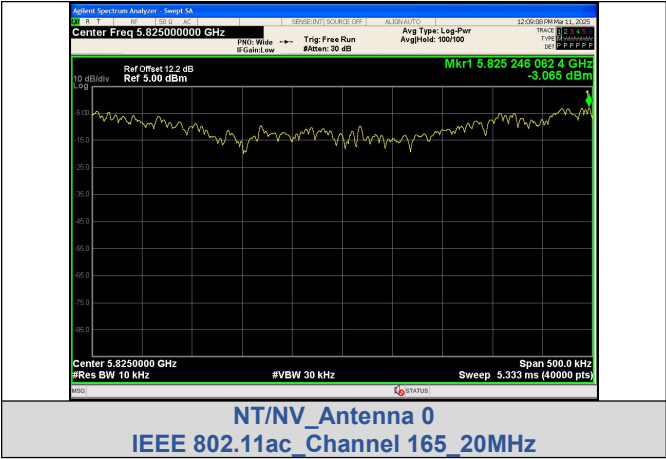
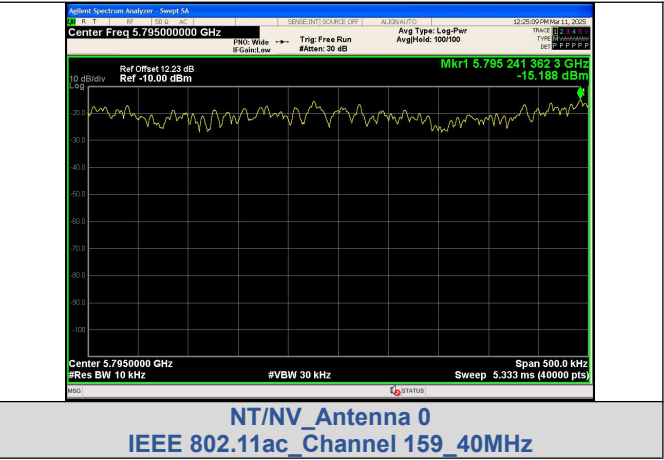
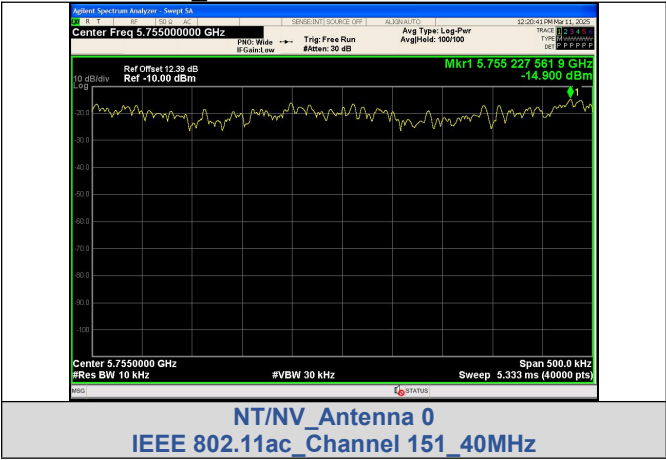
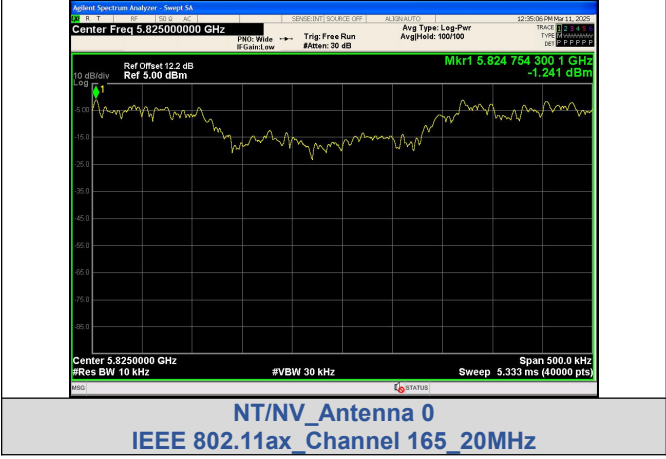
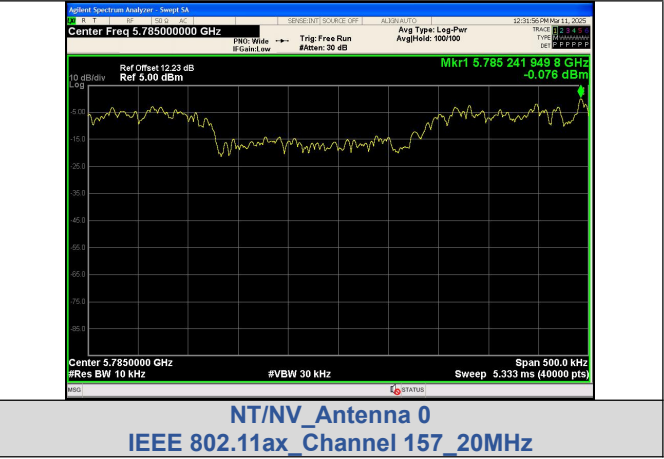
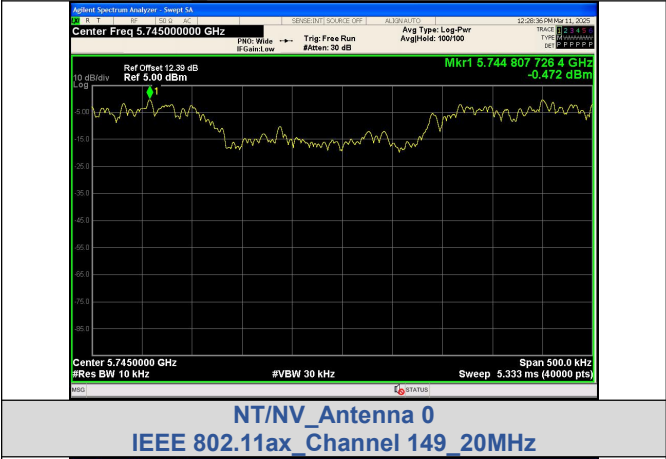




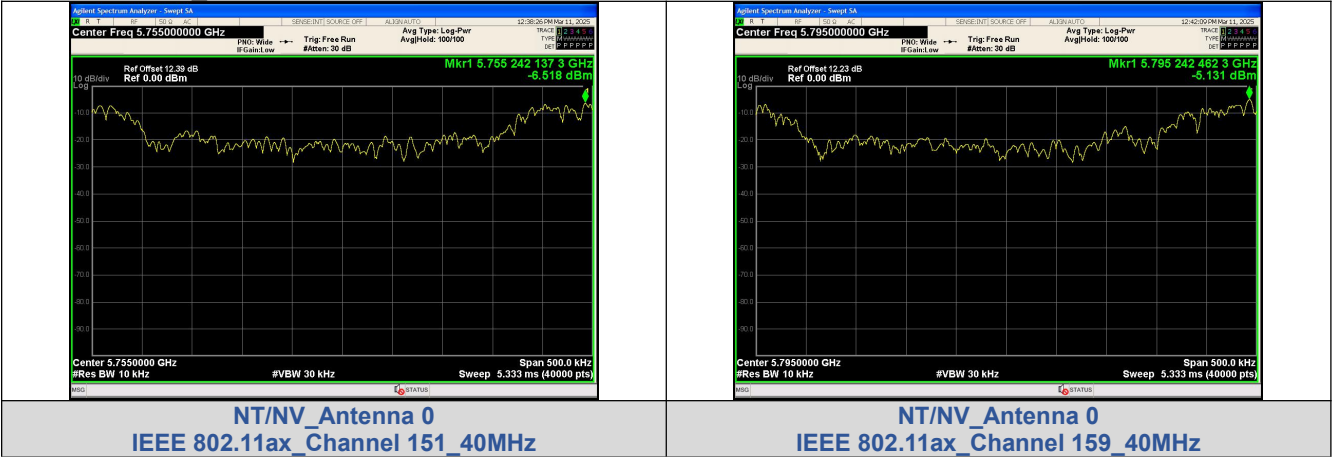
IEEE 802.11ac 40



IEEE 802.11ax 20



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	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

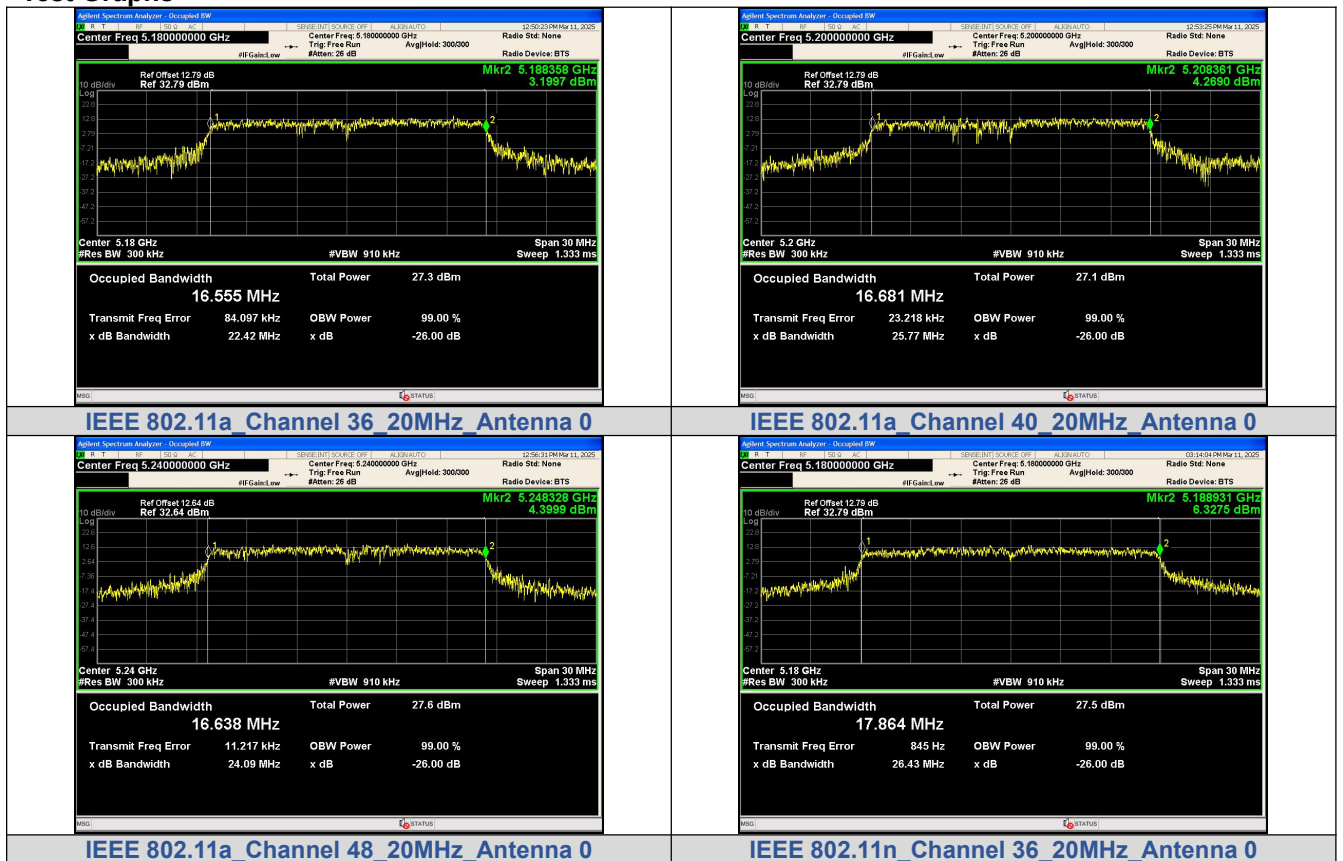
Conducted output power

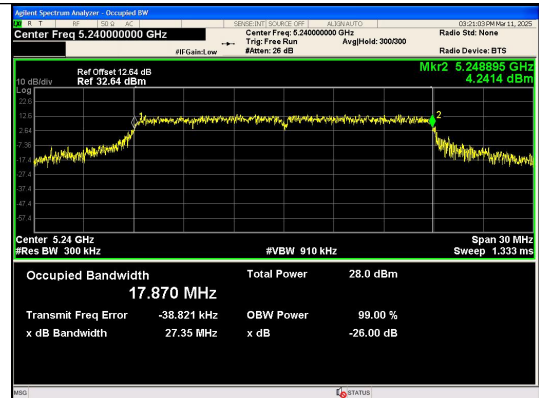
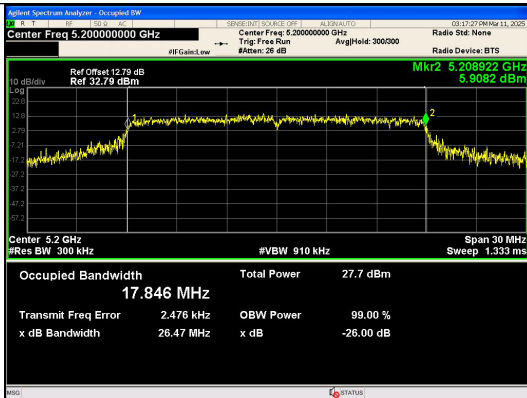
Mode	Channel	RU & Index	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	N/A	8.887	≤ 30	PASS
	157		7.159	≤ 30	PASS
	165		8.259	≤ 30	PASS
IEEE 802.11n_20	149		4.241	≤ 30	PASS
	157		4.345	≤ 30	PASS
	165		5.049	≤ 30	PASS
IEEE 802.11n_40	151		4.335	≤ 30	PASS
	159		3.813	≤ 30	PASS
IEEE 802.11ac_20	149		9.561	≤ 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
36	5180			17.864	
IEEE 802.11n_20	40			5200	17.846
	48			5240	17.870
	38			5190	36.434
IEEE 802.11n_40	46			5230	36.371
	36			5180	17.816
IEEE 802.11ac_20	40			5200	17.783
	48			5240	17.867
	38			5190	36.426
IEEE 802.11ac_40	46			5230	36.311
	36			5180	18.972
IEEE 802.11ax_20	40			SU	5200
	48	5240	19.038		
	38	5190	37.779		
IEEE 802.11ax_40	46	5230	37.866		

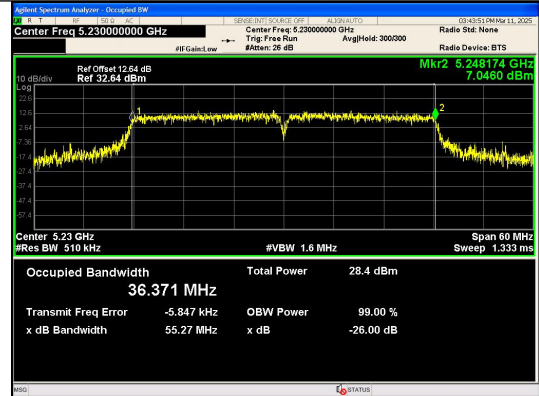
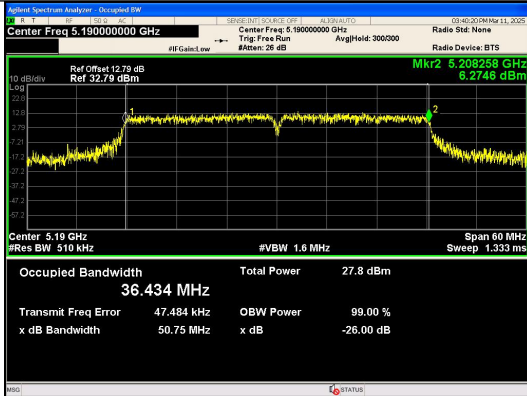
Test Graphs





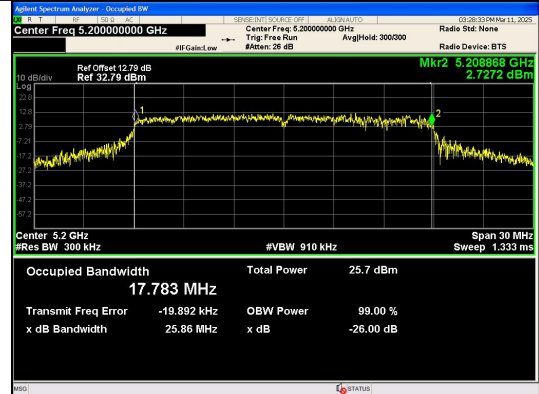
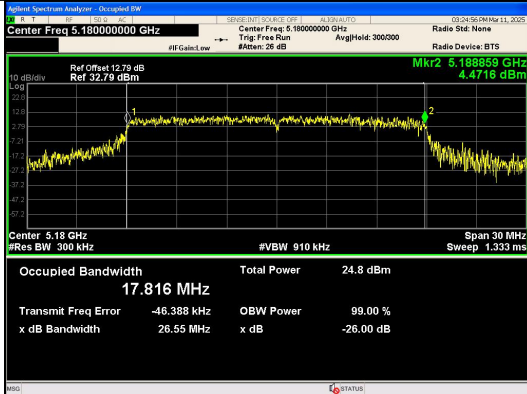
IEEE 802.11n Channel 40 20MHz Antenna 0

IEEE 802.11n Channel 48 20MHz Antenna 0



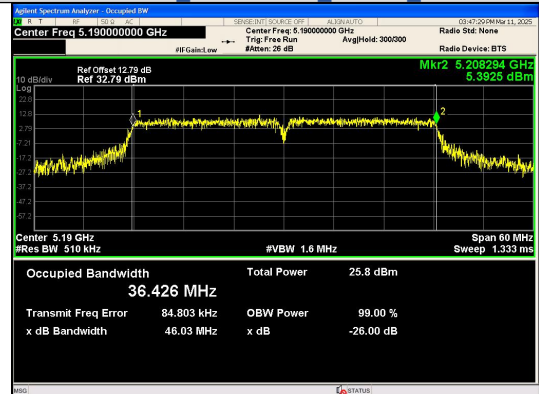
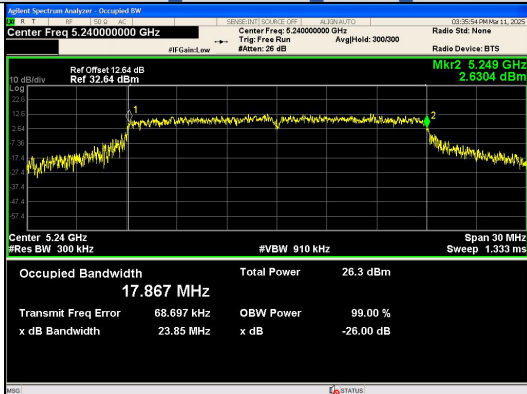
IEEE 802.11n Channel 38 40MHz Antenna 0

IEEE 802.11n Channel 46 40MHz Antenna 0



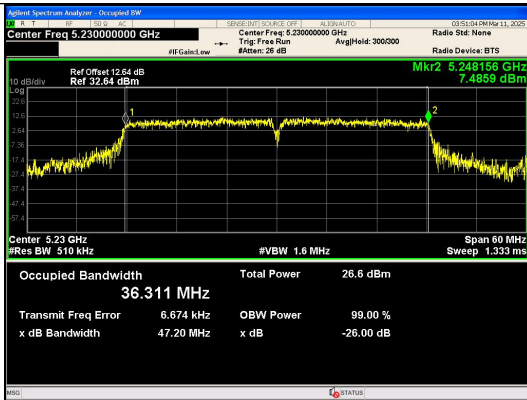
IEEE 802.11ac Channel 36 20MHz Antenna 0

IEEE 802.11ac Channel 40 20MHz Antenna 0

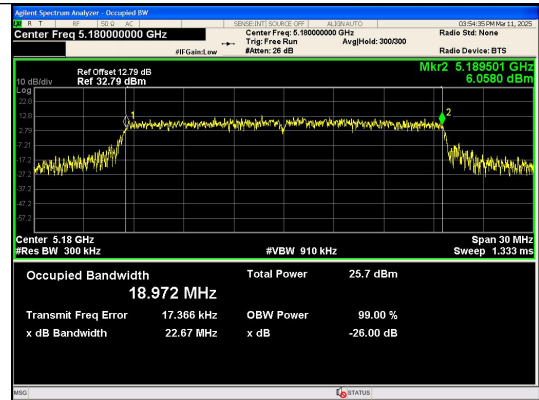


IEEE 802.11ac Channel 48 20MHz Antenna 0

IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac_Channel 46_40MHz_Antenna 0



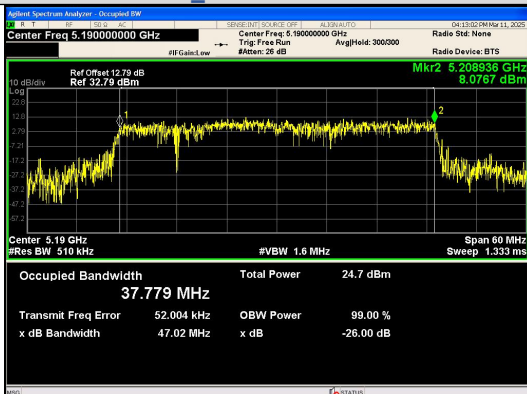
IEEE 802.11ax_Channel 36_20MHz_Antenna 0 RU&Index SU



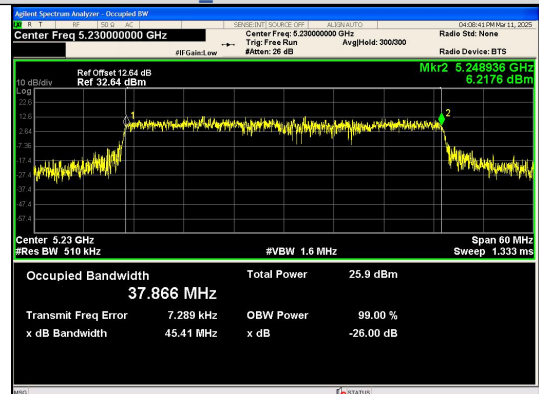
IEEE 802.11ax_Channel 40_20MHz_Antenna 0 RU&Index SU



IEEE 802.11ax_Channel 48_20MHz_Antenna 0 RU&Index SU



IEEE 802.11ax_Channel 38_40MHz_Antenna 0 RU&Index SU

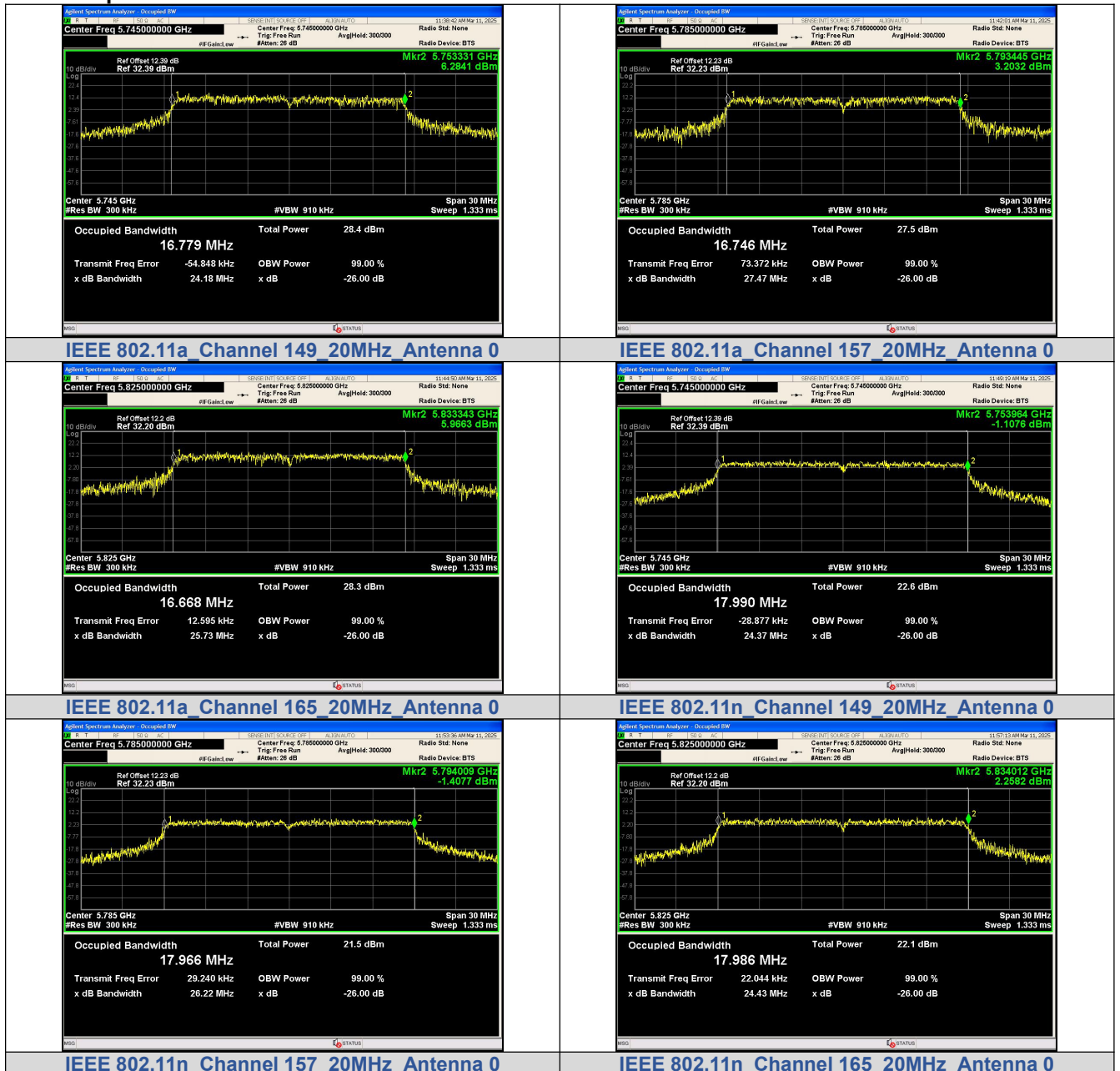


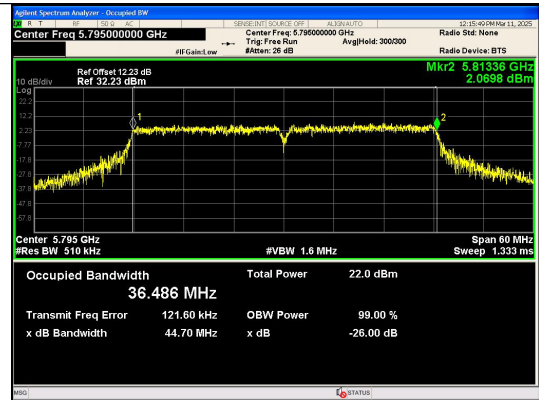
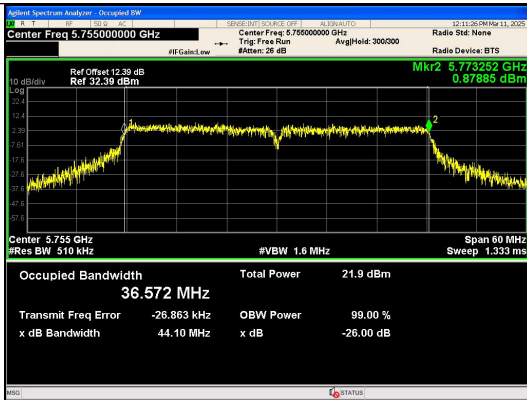
IEEE 802.11ax_Channel 46_40MHz_Antenna 0 RU&Index SU

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			

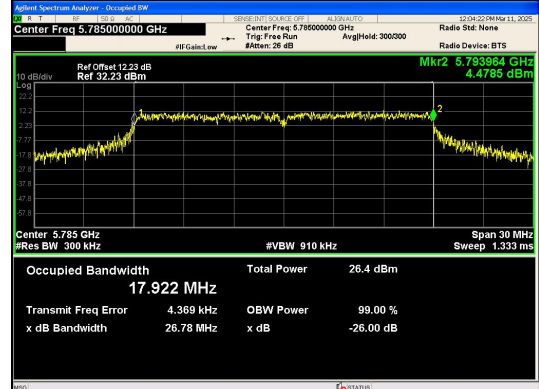
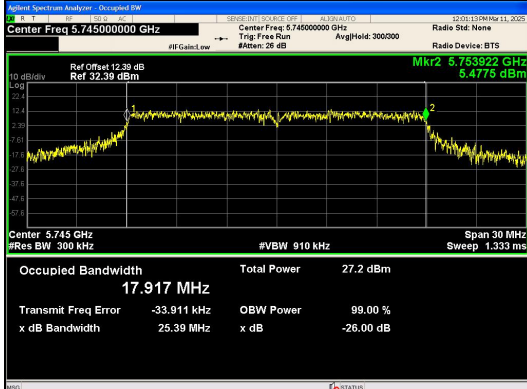
Test Graphs





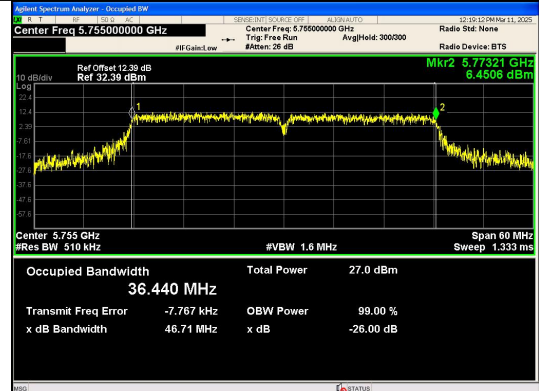
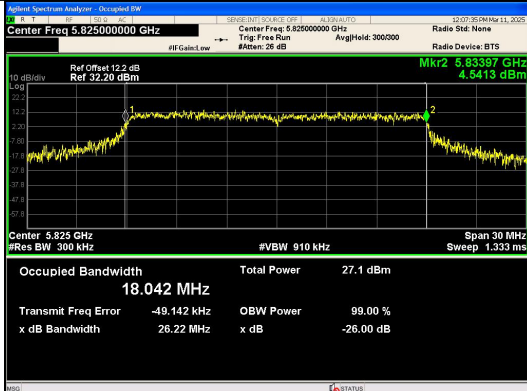
IEEE 802.11n Channel 151 40MHz Antenna 0

IEEE 802.11n Channel 159 40MHz Antenna 0



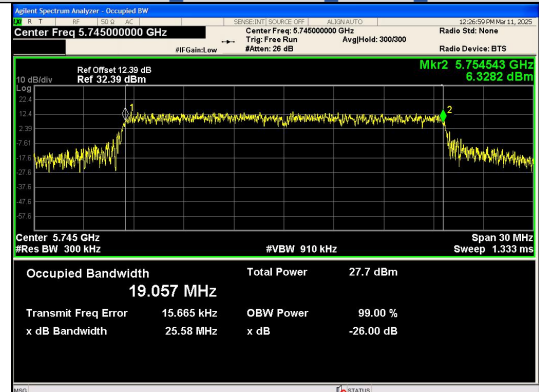
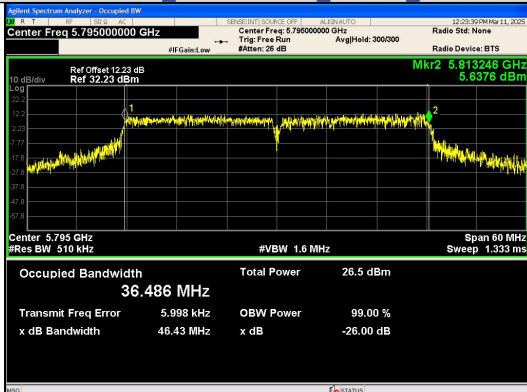
IEEE 802.11ac Channel 149 20MHz Antenna 0

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