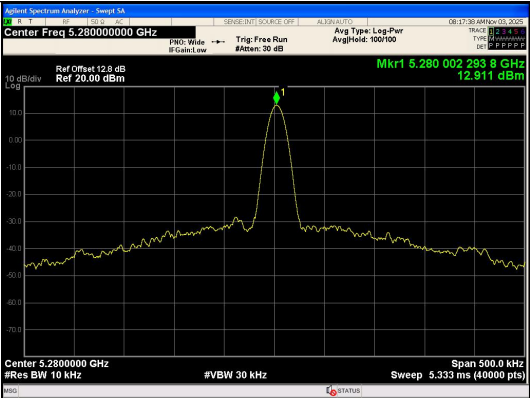
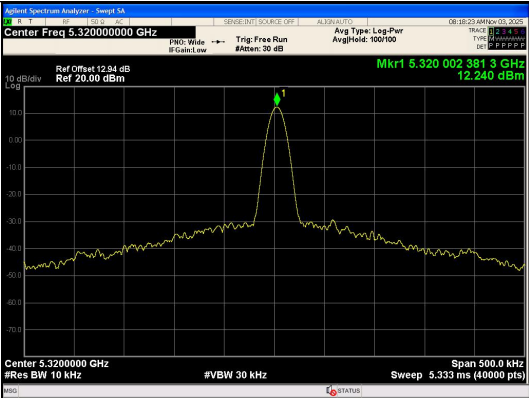
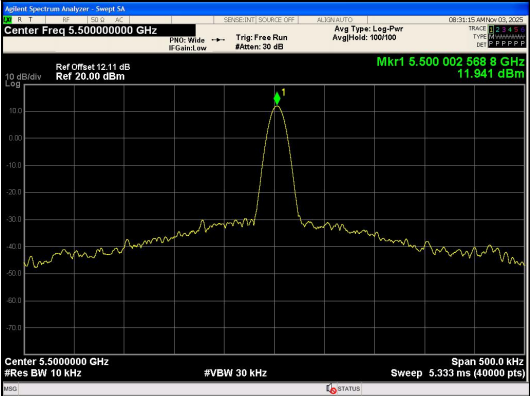




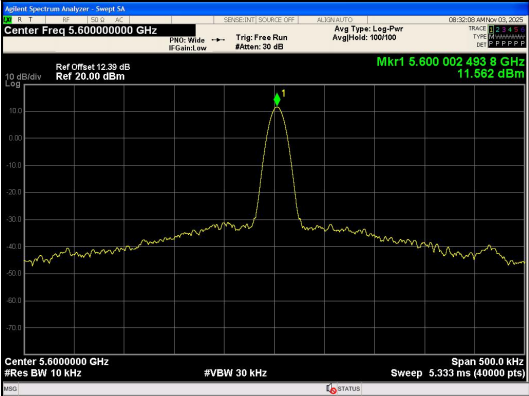
NT/NV_Antenna 0
IEEE 802.11ac_Channel 56_20MHz



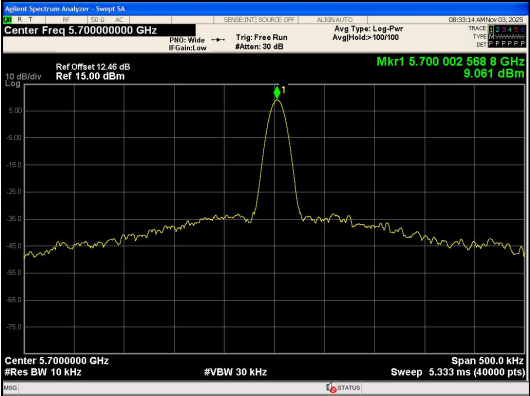
NT/NV_Antenna 0
IEEE 802.11ac_Channel 64_20MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 100_20MHz

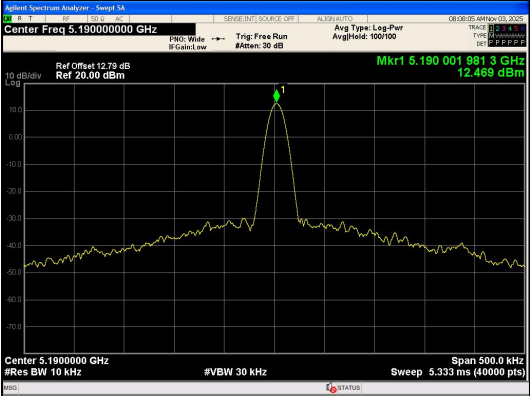


NT/NV_Antenna 0
IEEE 802.11ac_Channel 120_20MHz

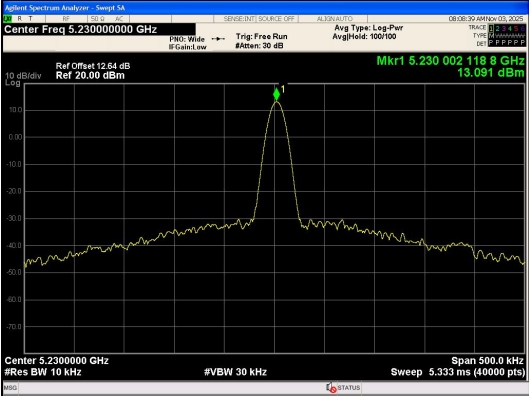


NT/NV_Antenna 0
IEEE 802.11ac_Channel 140_20MHz

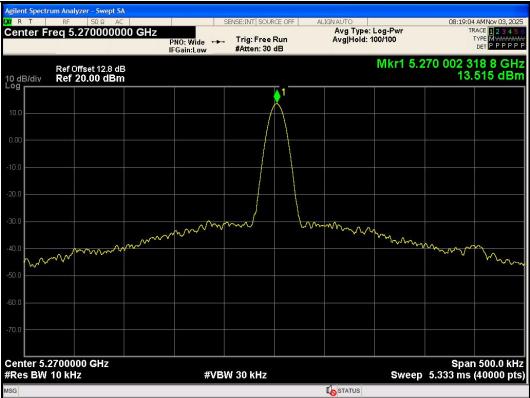
IEEE 802.11ac 40



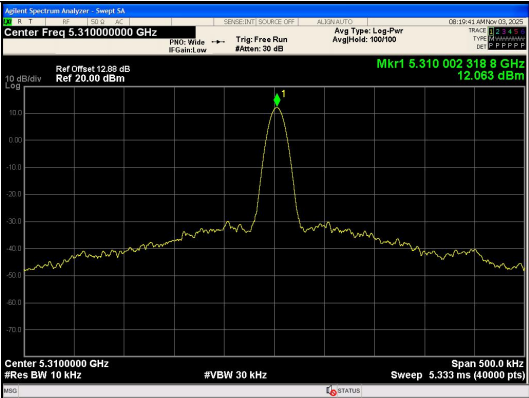
NT/NV_Antenna 0
IEEE 802.11ac_Channel 38_40MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 46_40MHz



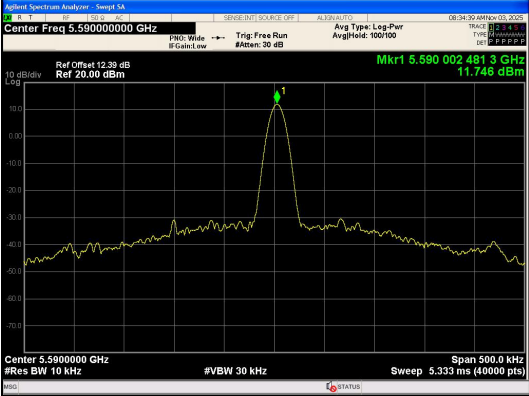
NT/NV_Antenna 0
IEEE 802.11ac_Channel 54_40MHz



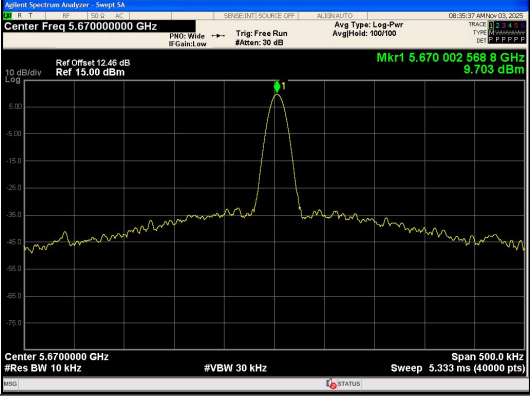
NT/NV_Antenna 0
IEEE 802.11ac_Channel 62_40MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 102_40MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 118_40MHz

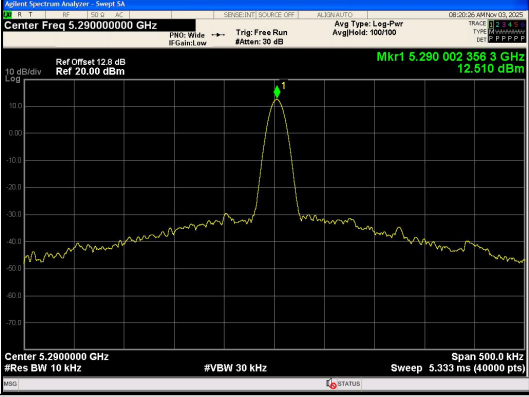


NT/NV_Antenna 0
IEEE 802.11ac_Channel 134_40MHz

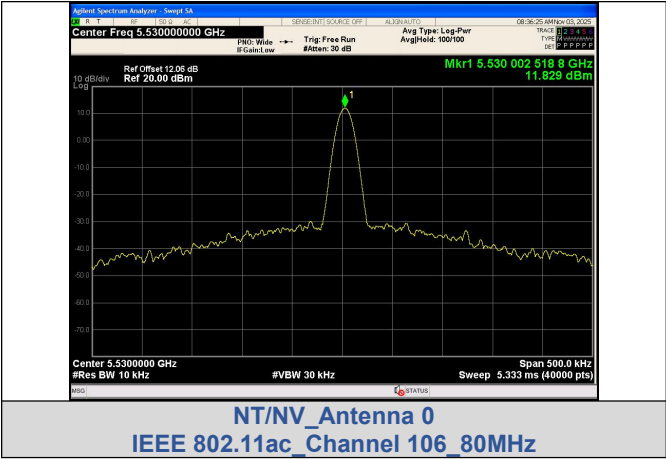
IEEE 802.11ac 80



NT/NV_Antenna 0
IEEE 802.11ac_Channel 42_80MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 58_80MHz



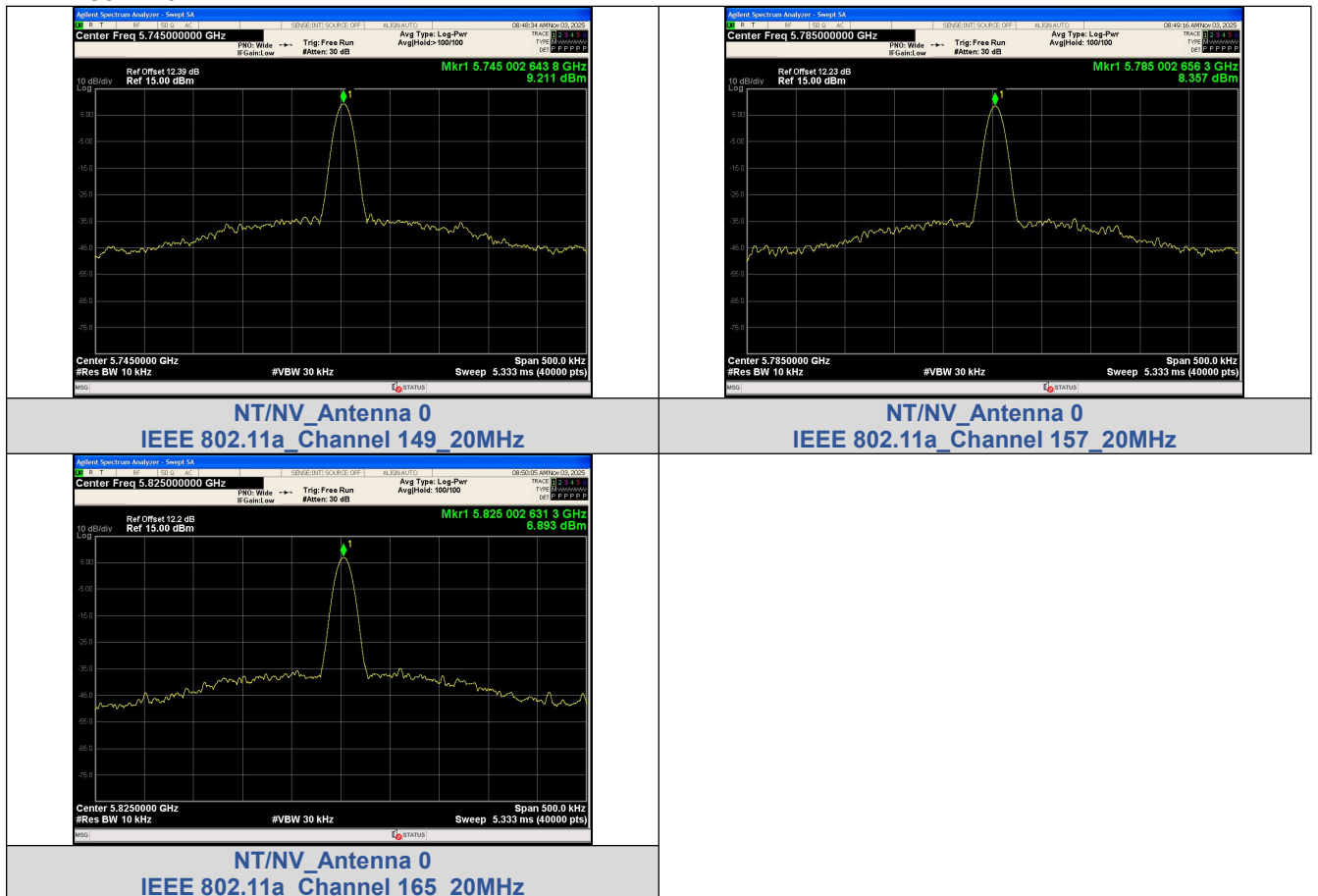
Test Result

Condition	Mode	Ch.	Antenna	Center Frequency (MHz)	Calculated Value of Center Frequency(MHz)	Result (ppm)	Limit (ppm)	State
NT/NV	IEEE 802.11a	149	0	5745.0	5745.002644	0.46	Within authorized band	PASS
		157		5785.0	5785.002656	0.46		PASS
		165		5825.0	5825.002631	0.45		PASS
	IEEE 802.11n_20	149		5745.0	5745.002706	0.47		PASS
		157		5785.0	5785.002706	0.47		PASS
		165		5825.0	5825.002706	0.46		PASS
	IEEE 802.11n_40	151		5755.0	5755.002581	0.45		PASS
		159		5795.0	5795.002631	0.45		PASS
	IEEE 802.11ac_20	149		5745.0	5745.002644	0.46		PASS
		157		5785.0	5785.002694	0.47		PASS
		165		5825.0	5825.002631	0.45		PASS
	IEEE 802.11ac_40	151		5755.0	5755.002656	0.46		PASS
		159		5795.0	5795.002706	0.47		PASS
	IEEE 802.11ac_80	155		5775.0	5775.002631	0.46		PASS

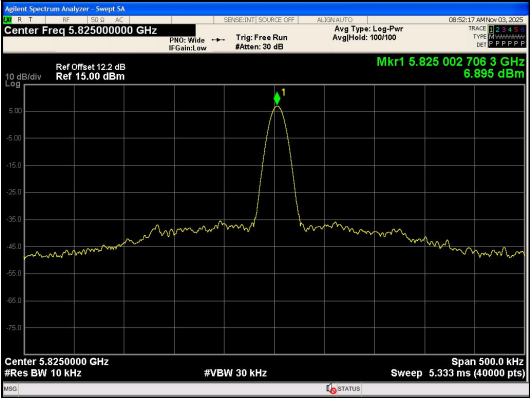
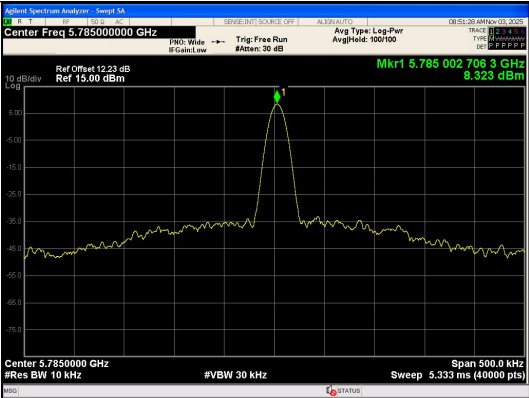
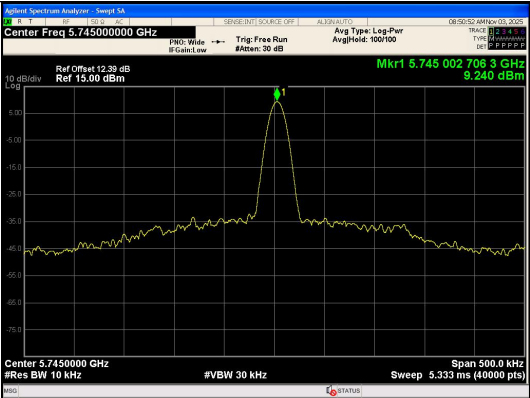
Test Graphs

NT/NV

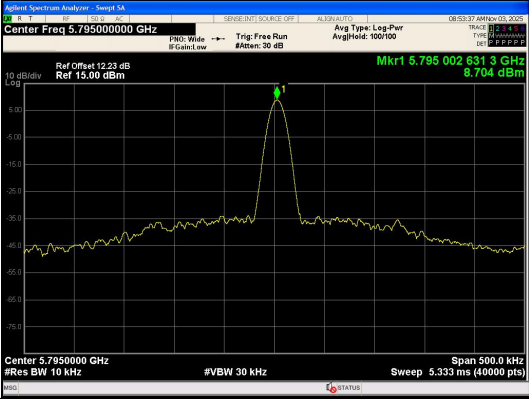
IEEE 802.11a



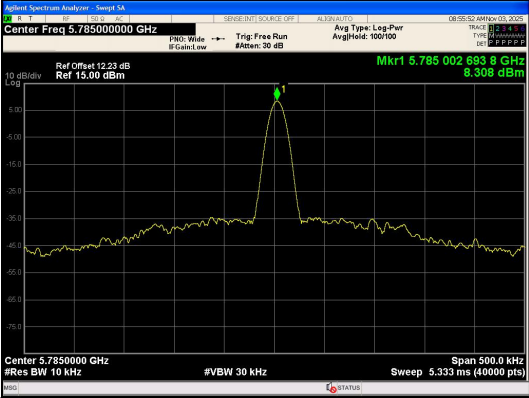
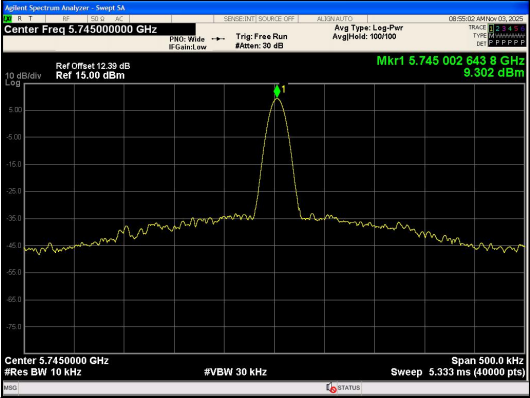
IEEE 802.11n_20

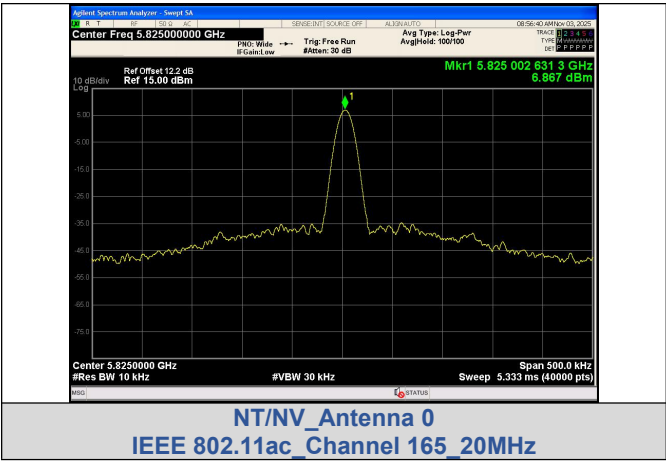


IEEE 802.11n 40

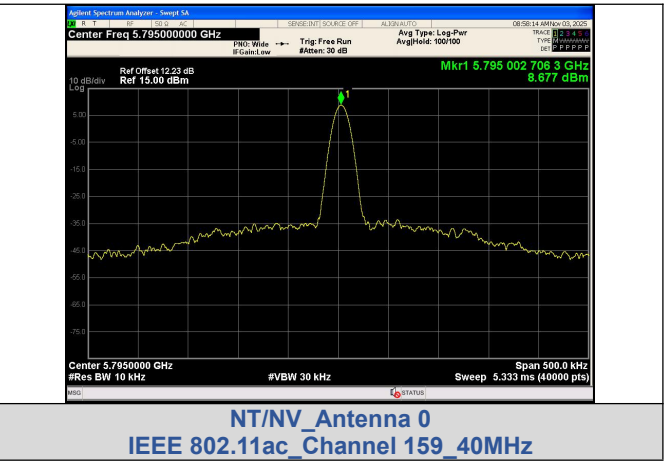
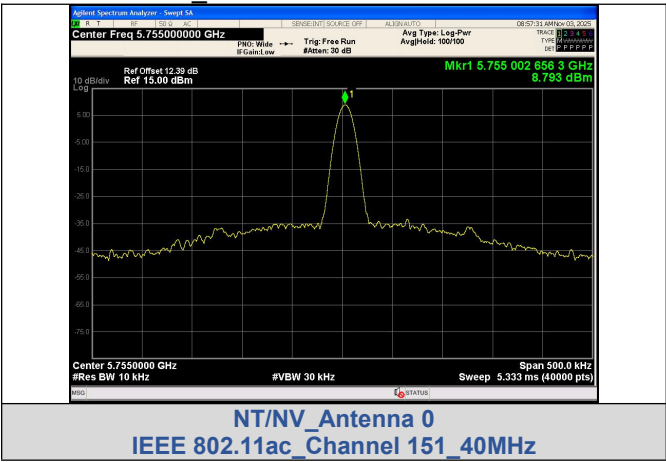


IEEE 802.11ac 20

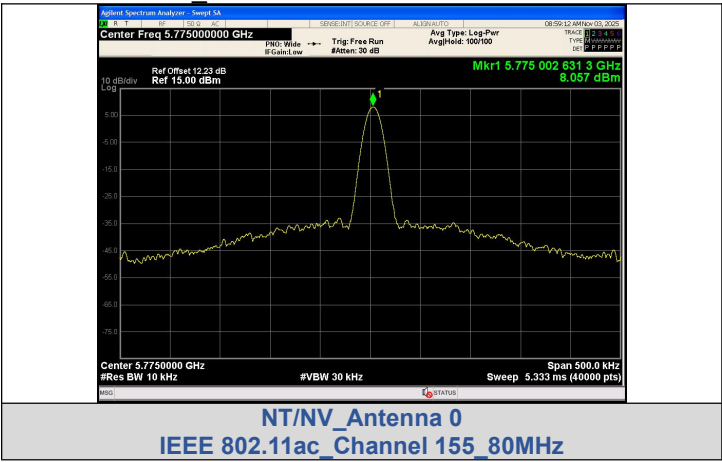




IEEE 802.11ac 40



IEEE 802.11ac 80



APPENDIX II. Conducted Output Power

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	14.21	≤24	PASS
	40	13.95	≤24	PASS
	48	16.51	≤24	PASS
	52	16.39	≤24	PASS
	56	17.22	≤24	PASS
	64	16.99	≤24	PASS
	100	14.57	≤24	PASS
	120	15.72	≤24	PASS
IEEE 802.11n_20	140	15.62	≤24	PASS
	36	13.15	≤24	PASS
	40	13.53	≤24	PASS
	48	15.52	≤24	PASS
	52	15.67	≤24	PASS
	56	16.04	≤24	PASS
	64	15.89	≤24	PASS
	100	12.83	≤24	PASS
IEEE 802.11n_40	120	15.37	≤24	PASS
	140	15.13	≤24	PASS
	38	11.40	≤24	PASS
	46	12.54	≤24	PASS
	54	14.21	≤24	PASS
	62	13.85	≤24	PASS
	102	11.60	≤24	PASS
IEEE 802.11ac_20	118	13.48	≤24	PASS
	134	13.67	≤24	PASS
	36	12.45	≤24	PASS
	40	12.44	≤24	PASS
	48	13.57	≤24	PASS
	52	13.45	≤24	PASS
	56	13.70	≤24	PASS
	64	14.05	≤24	PASS
IEEE 802.11ac_40	100	11.31	≤24	PASS
	120	12.02	≤24	PASS
	140	12.49	≤24	PASS
	38	10.96	≤24	PASS
	46	12.17	≤24	PASS
	54	12.17	≤24	PASS
	62	12.66	≤24	PASS
IEEE 802.11ac_80	102	9.65	≤24	PASS
	118	10.74	≤24	PASS
	134	10.81	≤24	PASS
	42	10.78	≤24	PASS
	58	11.45	≤24	PASS
	106	8.38	≤24	PASS

Conducted output power

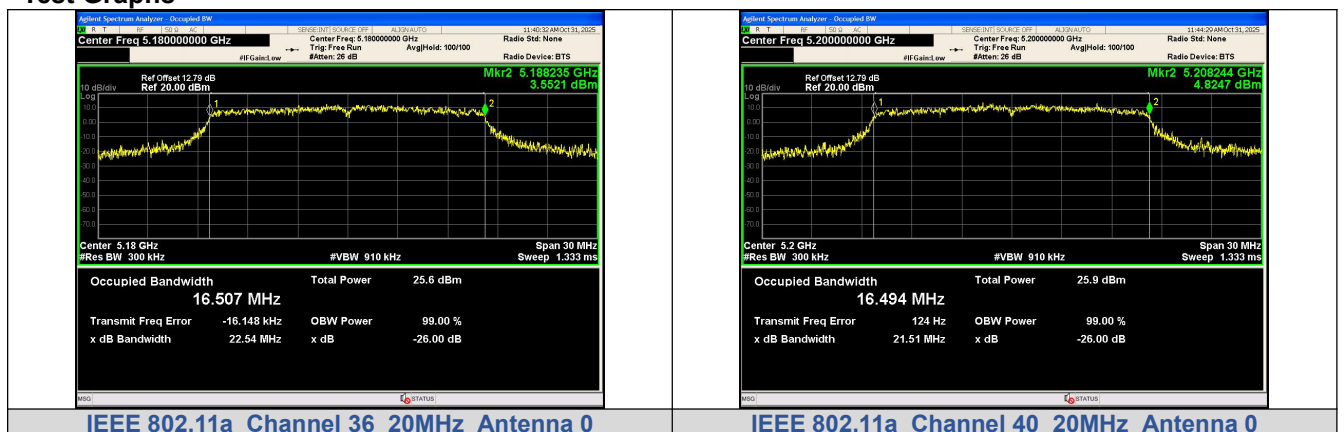
Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	15.83	≤30	PASS
	157	15.86	≤30	PASS
	165	14.61	≤30	PASS
IEEE 802.11n_20	149	13.72	≤30	PASS
	157	14.09	≤30	PASS
	165	14.37	≤30	PASS
IEEE 802.11n_40	151	12.86	≤30	PASS
	159	13.90	≤30	PASS
IEEE 802.11ac_20	149	11.85	≤30	PASS
	157	14.10	≤30	PASS
	165	13.96	≤30	PASS
IEEE 802.11ac_40	151	12.37	≤30	PASS
	159	12.17	≤30	PASS
IEEE 802.11ac_80	155	12.20	≤30	PASS

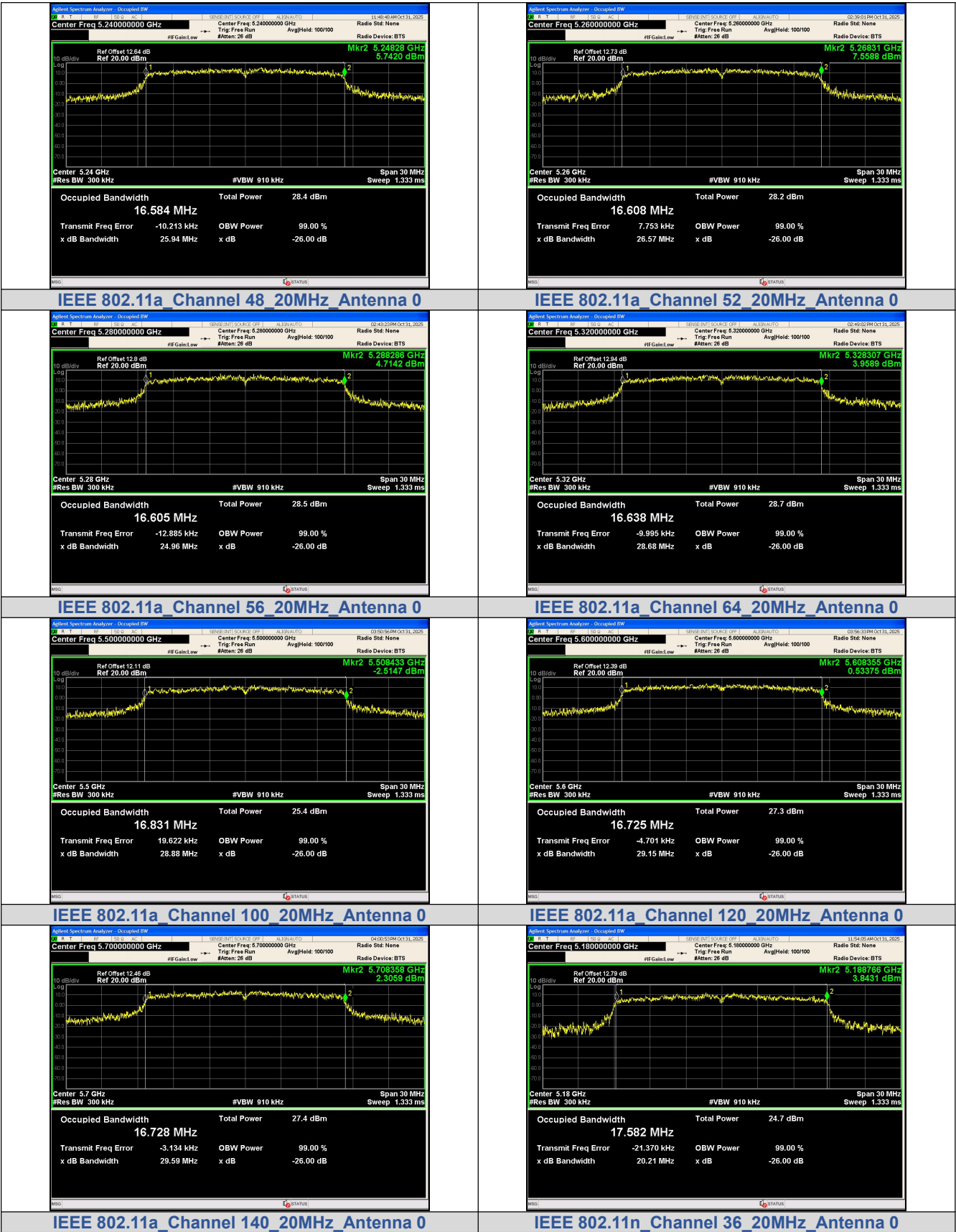
APPENDIX III. 99% Bandwidth

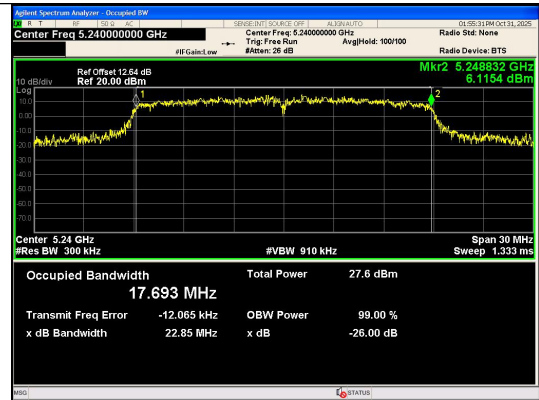
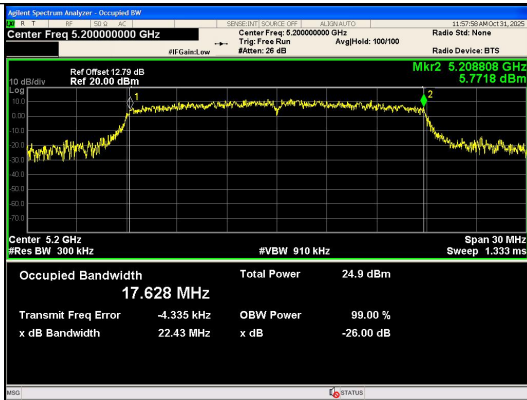
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.507
	40		5200	16.494
	48		5240	16.584
	52		5260	16.608
	56		5280	16.605
	64		5320	16.638
	100		5500	16.831
	120		5600	16.725
	140		5700	16.728
	36		5180	17.582
IEEE 802.11n_20	40		5200	17.628
	48		5240	17.693
	52		5260	17.660
	56		5280	17.707
	64		5320	17.696
	100		5500	17.745
	120		5600	17.657
	140		5700	17.685
IEEE 802.11n_40	38		5190	36.110
	46		5230	35.948
	54		5270	36.067
	62		5310	36.256
	102		5510	36.212
	118		5590	36.142
	134		5670	36.072
	36		5180	17.684
IEEE 802.11ac_20	40		5200	17.669
	48		5240	17.671
	52		5260	17.658
	56		5280	17.599
	64		5320	17.648
	100		5500	17.714
	120		5600	17.533
	140		5700	17.647
	38		5190	36.250
	46		5230	36.121
IEEE 802.11ac_40	54		5270	36.118
	62		5310	36.158
	102		5510	36.098
	118		5590	36.155
	134		5670	36.199
	42		5210	75.678
IEEE 802.11ac_80	58		5290	76.086
	106		5530	76.081

Test Graphs

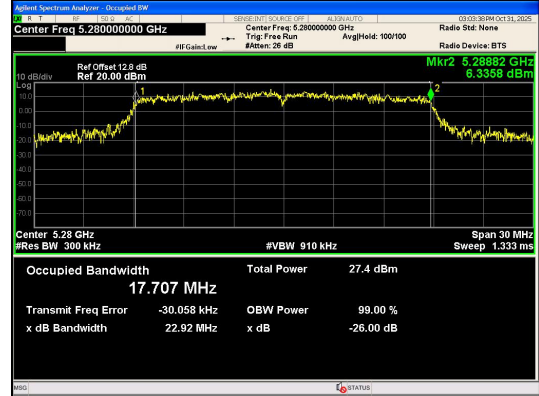
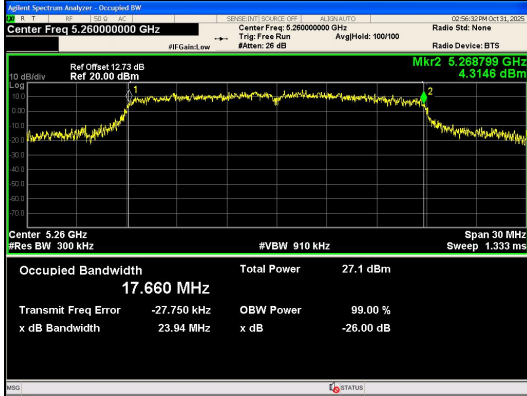






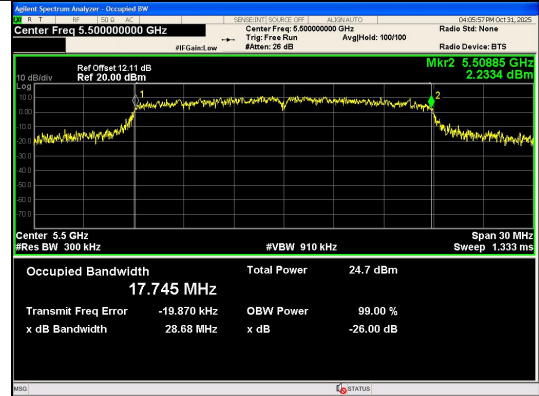
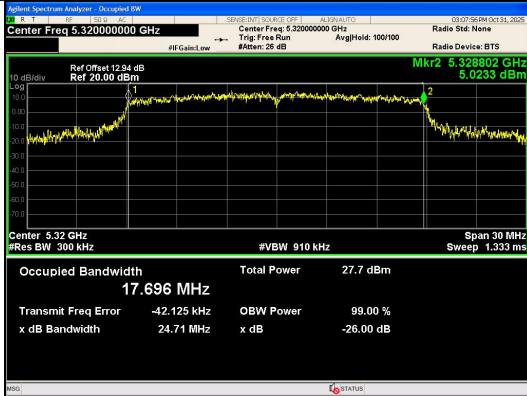
IEEE 802.11n Channel 40 20MHz Antenna 0

IEEE 802.11n Channel 48 20MHz Antenna 0



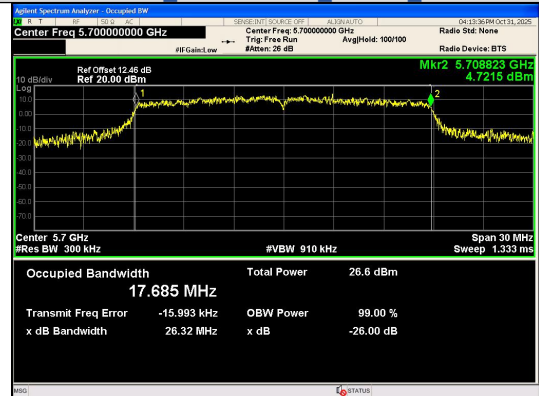
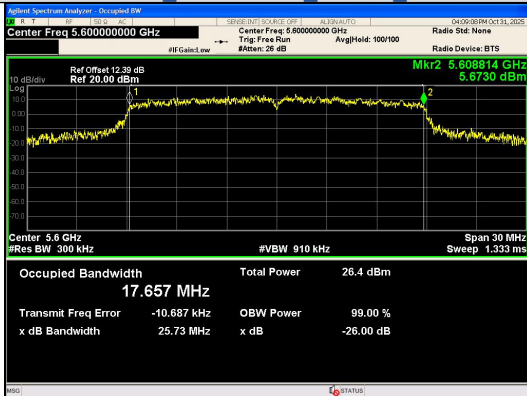
IEEE 802.11n Channel 52 20MHz Antenna 0

IEEE 802.11n Channel 56 20MHz Antenna 0



IEEE 802.11n Channel 64 20MHz Antenna 0

IEEE 802.11n Channel 100 20MHz Antenna 0



IEEE 802.11n Channel 120 20MHz Antenna 0

IEEE 802.11n Channel 140 20MHz Antenna 0