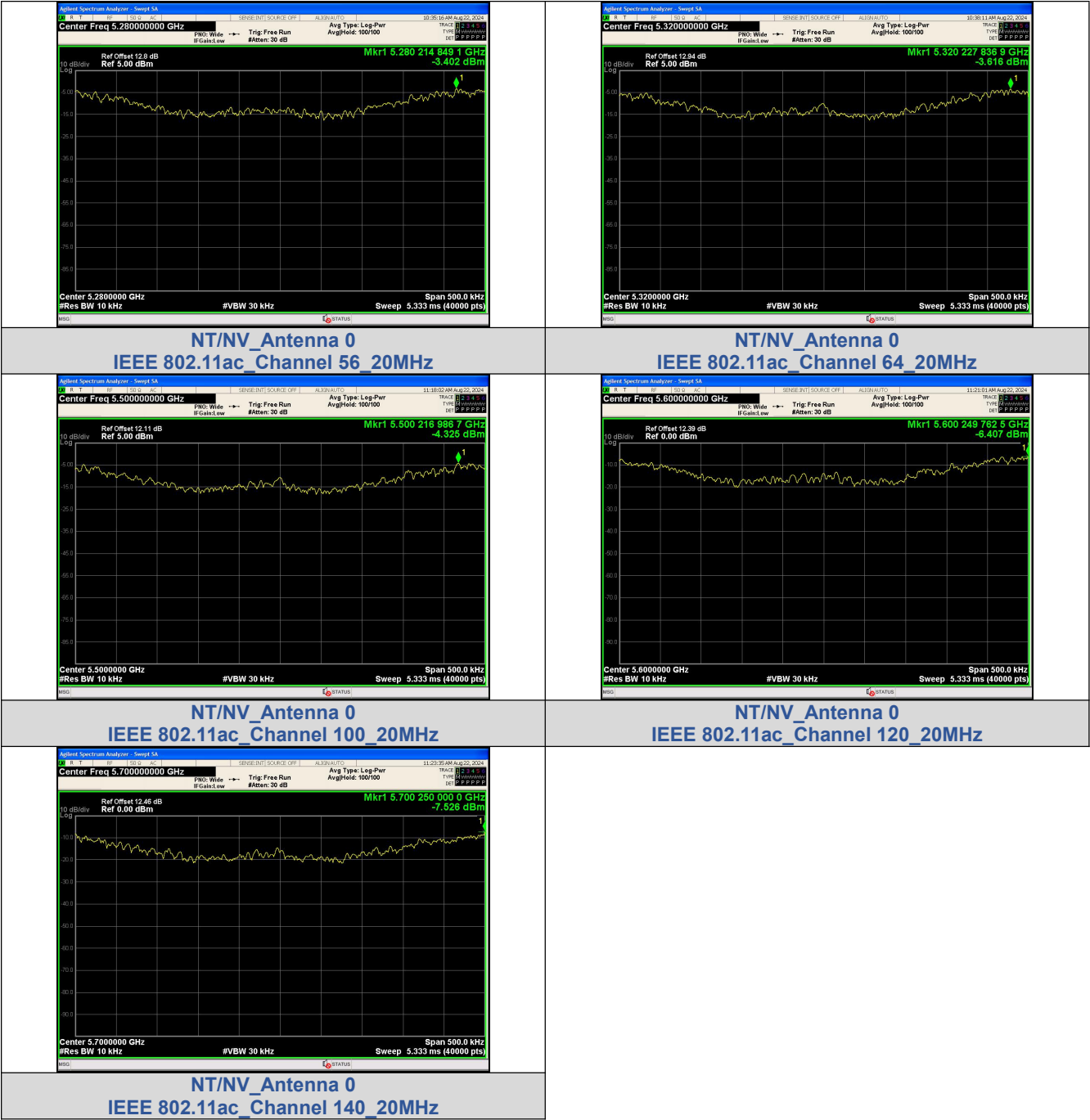
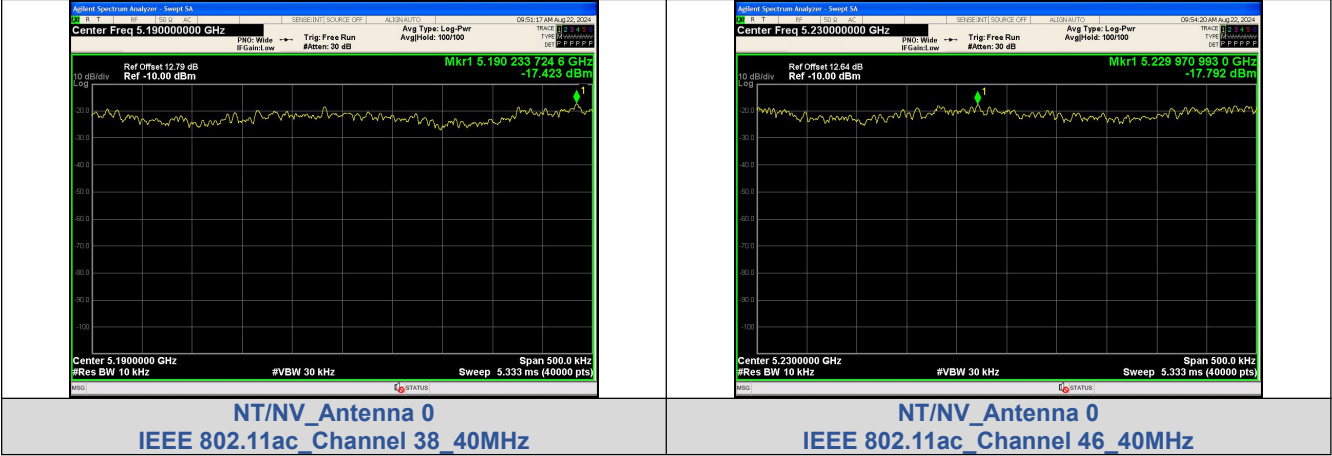
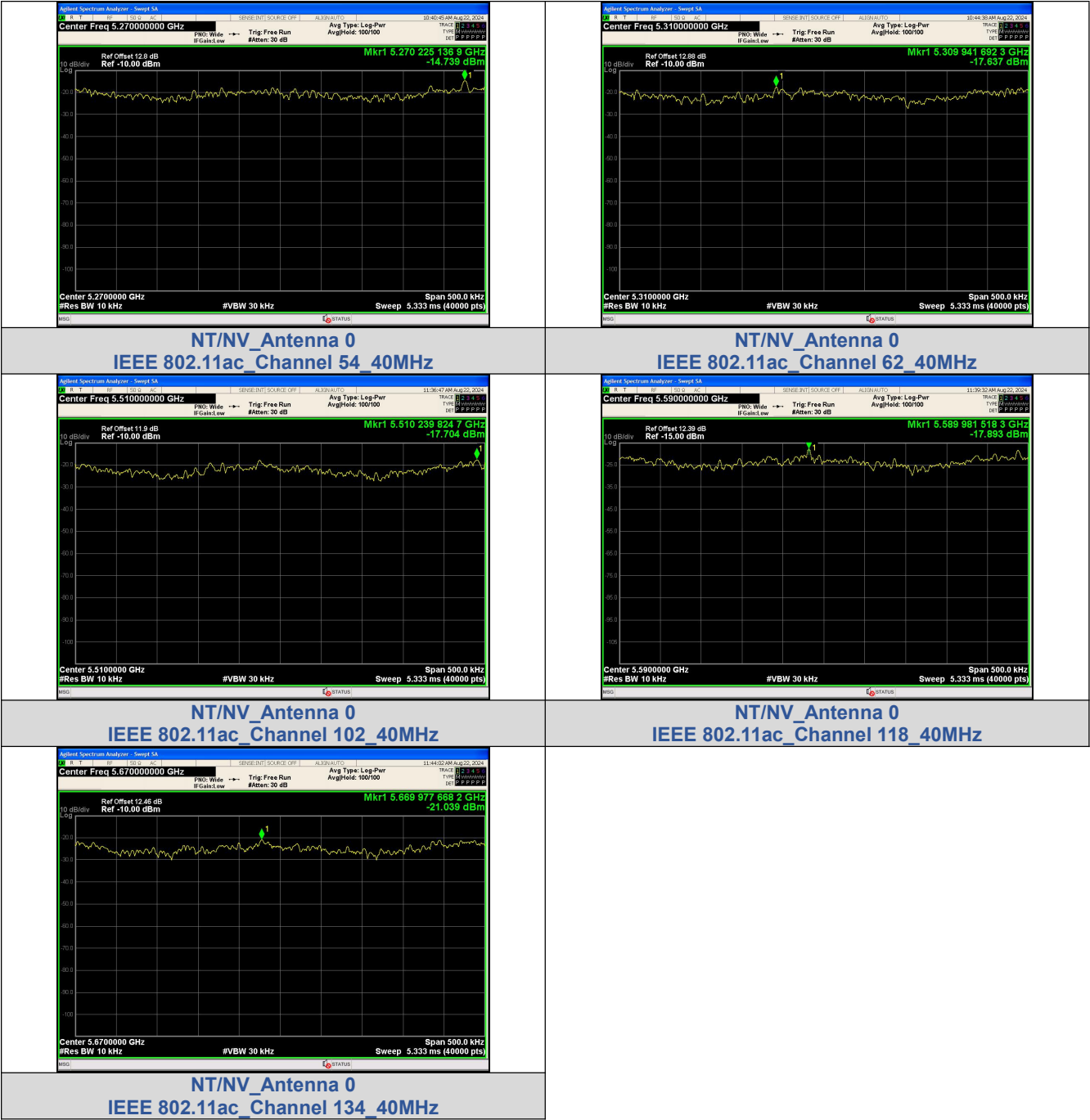


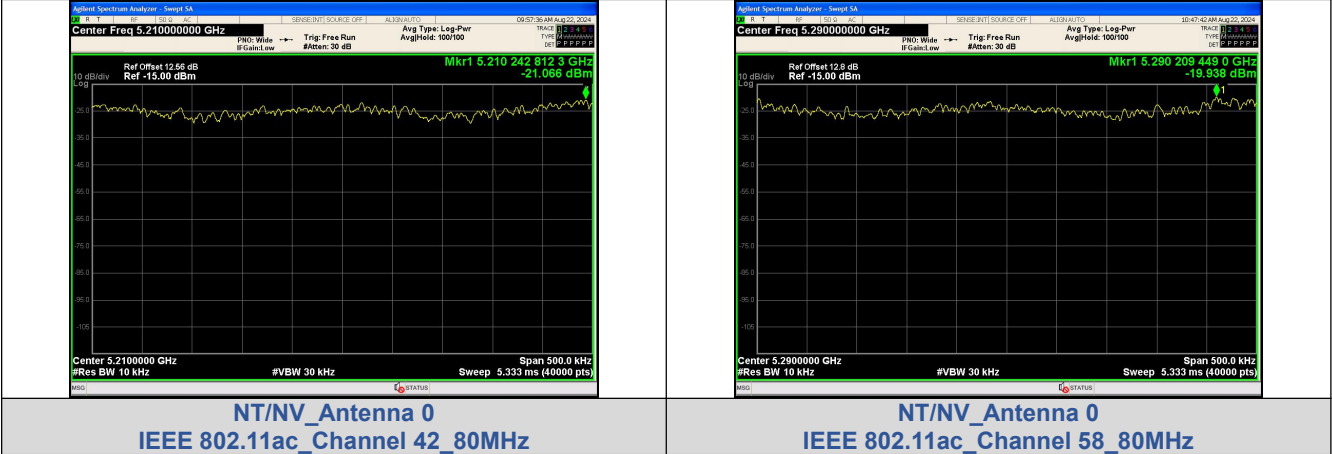


IEEE 802.11ac 40





IEEE 802.11ac 80





NT/NV_Antenna 0
IEEE 802.11ac_Channel 106_80MHz

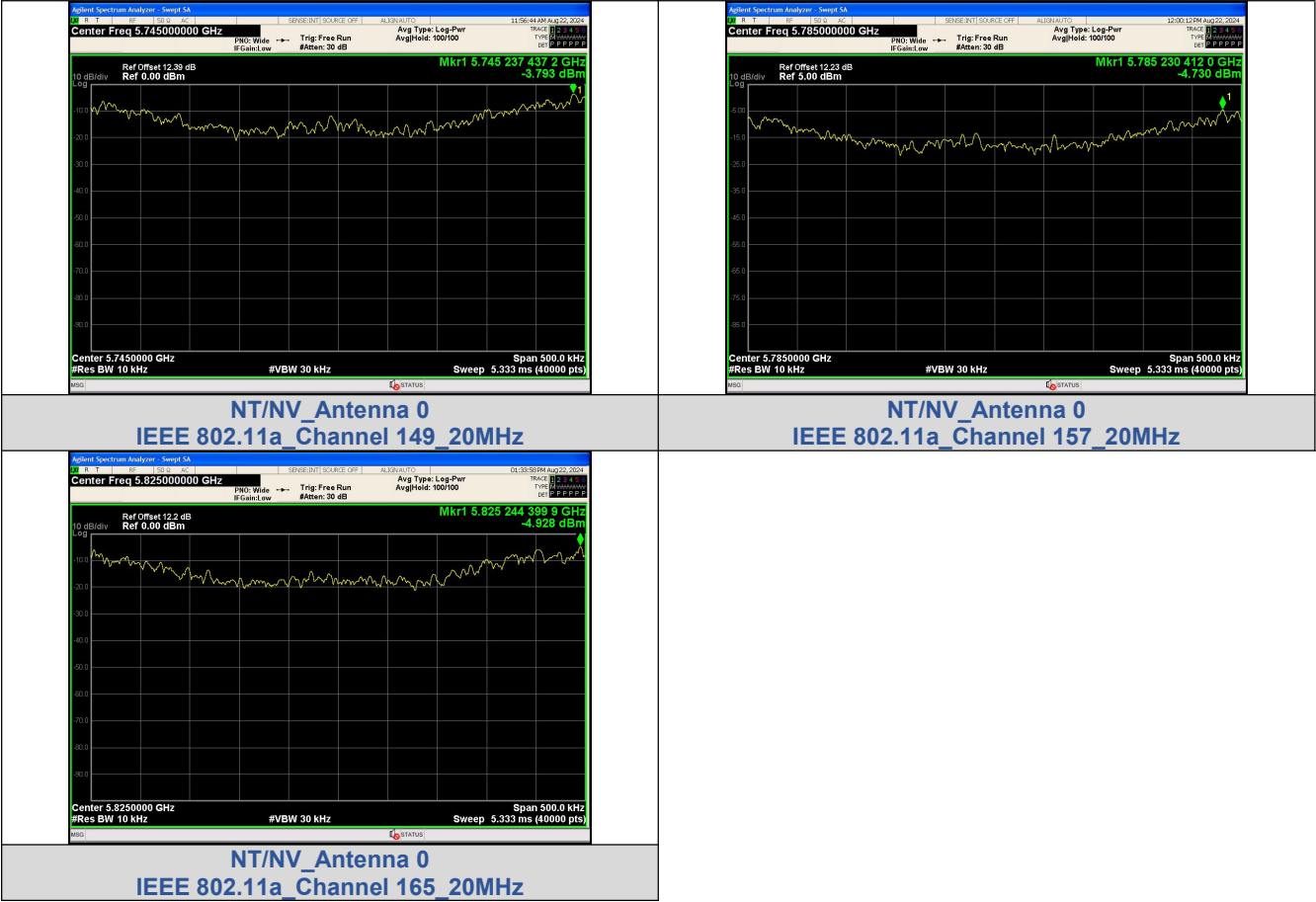
Test Result

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	5745.237437	41.33	Within authorized band	PASS
		157		5785.0	5785.230412	39.83		PASS
		165		5825.0	5825.244400	41.96		PASS
	IEEE 802.11n_20	149		5745.0	5745.249100	43.36		PASS
		157		5785.0	5785.218487	37.77		PASS
		165		5825.0	5825.221962	38.11		PASS
	IEEE 802.11n_40	151		5755.0	5755.239687	41.65		PASS
		159		5795.0	5795.250000	43.14		PASS
	IEEE 802.11ac_20	149		5745.0	5745.244550	42.57		PASS
		157		5785.0	5785.244387	42.25		PASS
		165		5825.0	5825.227674	39.09		PASS
	IEEE 802.11ac_40	151		5755.0	5755.178773	31.06		PASS
		159		5795.0	5794.978006	-3.8		PASS
	IEEE 802.11ac_80	155		5775.0	5774.981743	-3.16		PASS

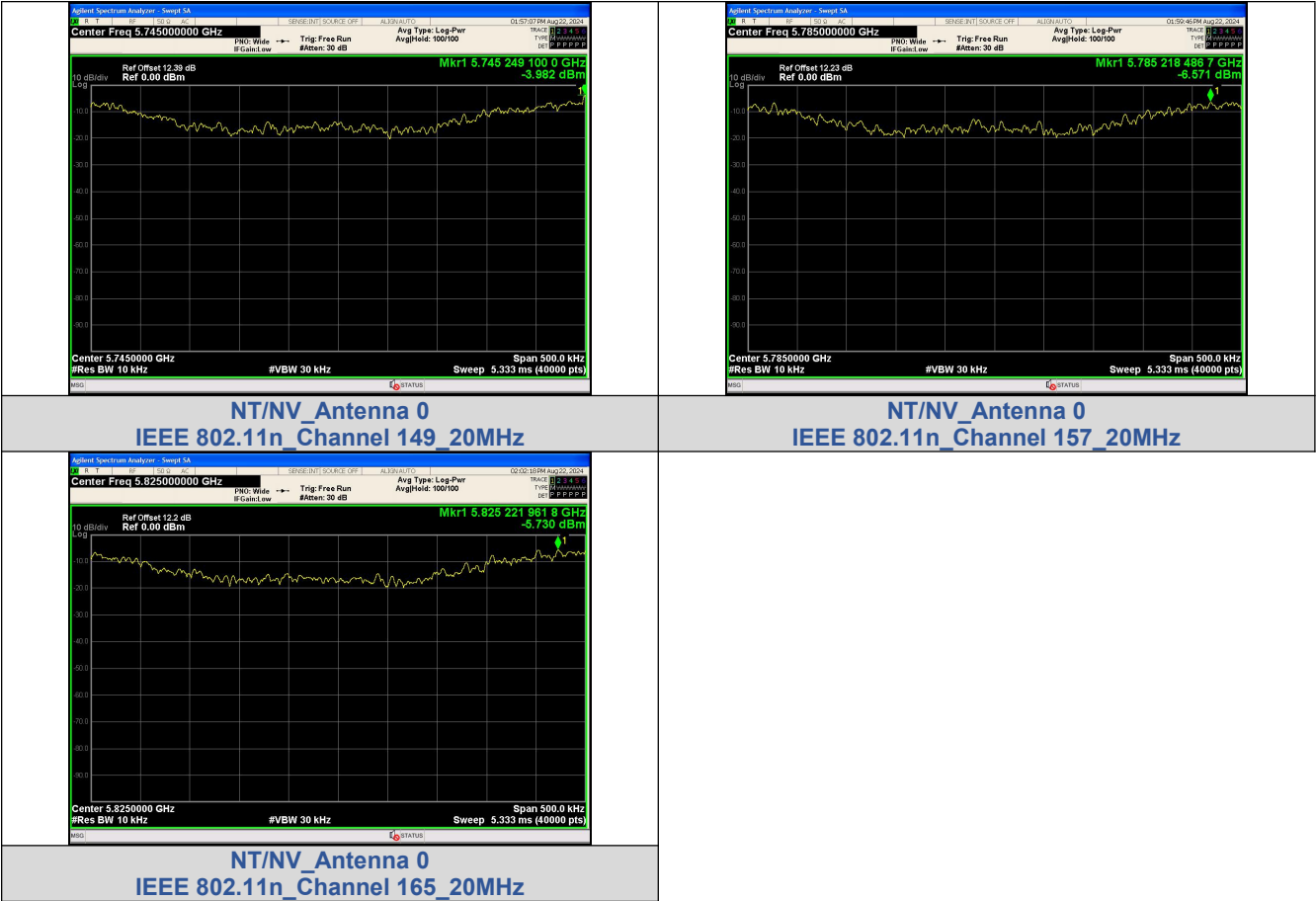
Test Graphs

NT/NV

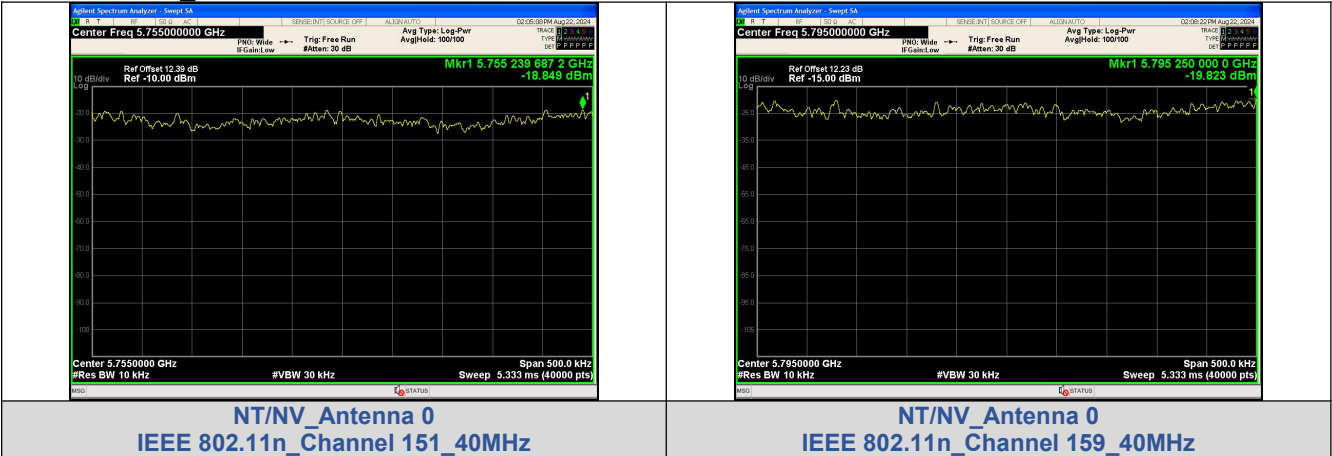
IEEE 802.11a



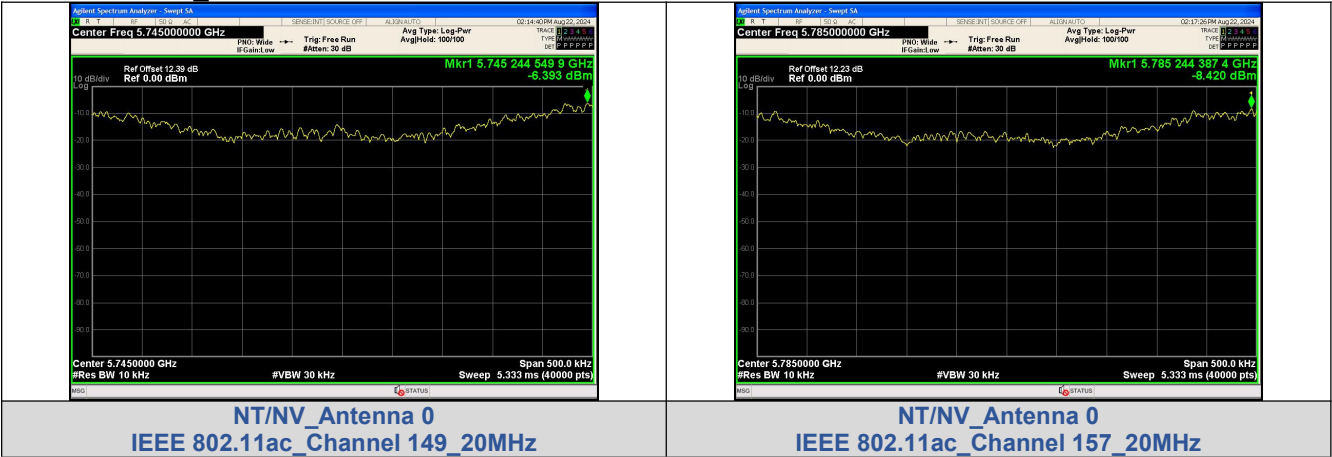
IEEE 802.11n_20

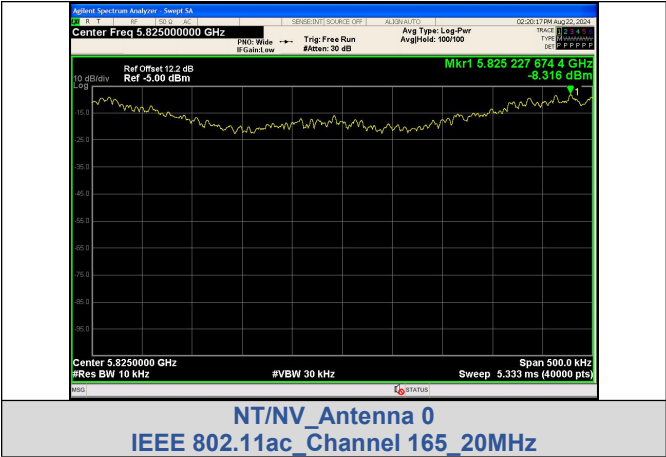


IEEE 802.11n 40

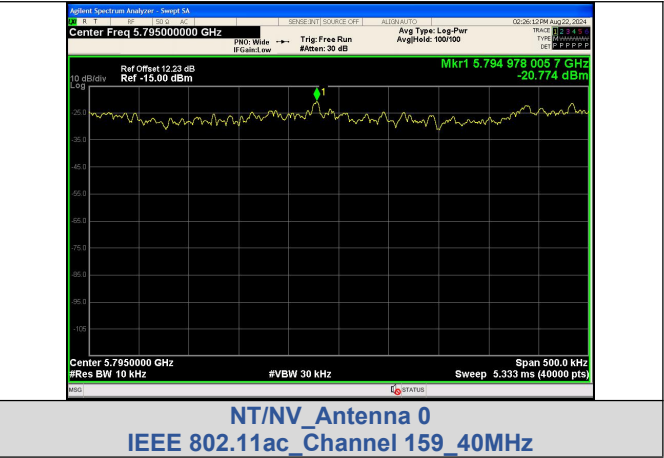
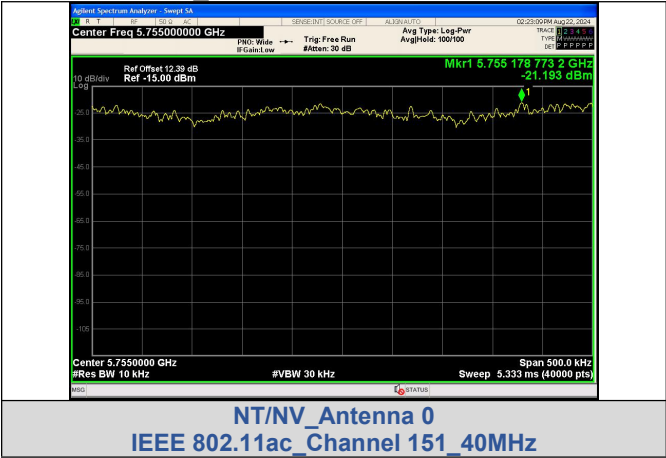


IEEE 802.11ac 20

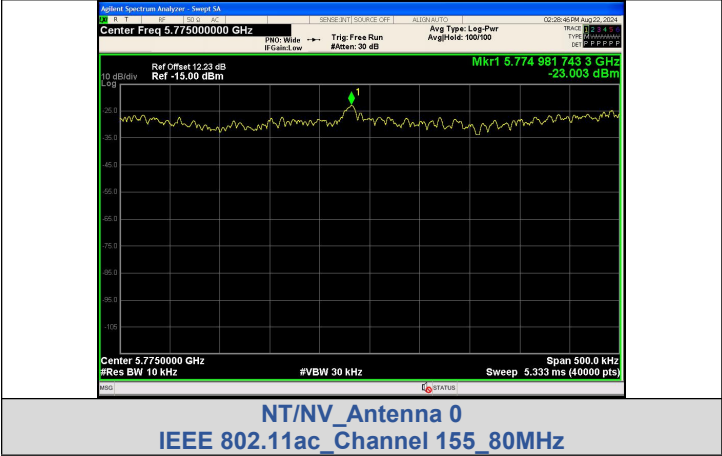




IEEE 802.11ac 40



IEEE 802.11ac 80



APPENDIX II. Conducted Output Power

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	10.334	18.59	≤24	PASS
	40	10.866	19.12	≤24	PASS
	48	10.906	19.16	≤24	PASS
	52	11.881	20.14	≤24	PASS
	56	11.570	19.83	≤24	PASS
	64	10.823	19.08	≤24	PASS
	100	10.413	18.67	≤24	PASS
	120	10.443	18.7	≤24	PASS
	140	8.680	16.94	≤24	PASS
IEEE 802.11n_20	36	13.985	18.55	≤24	PASS
	40	13.932	18.49	≤24	PASS
	48	14.232	18.79	≤24	PASS
	52	13.506	18.07	≤24	PASS
	56	13.190	17.75	≤24	PASS
	64	12.662	17.22	≤24	PASS
	100	12.249	16.81	≤24	PASS
	120	11.291	15.85	≤24	PASS
IEEE 802.11n_40	140	9.275	13.84	≤24	PASS
	38	13.402	18.07	≤24	PASS
	46	14.156	18.82	≤24	PASS
	54	13.316	17.98	≤24	PASS
	62	12.447	17.12	≤24	PASS
	102	11.711	16.38	≤24	PASS
	118	11.301	15.97	≤24	PASS
IEEE 802.11ac_20	134	9.534	14.2	≤24	PASS
	36	11.940	16.96	≤24	PASS
	40	13.059	18.08	≤24	PASS
	48	13.653	18.67	≤24	PASS
	52	13.932	18.95	≤24	PASS
	56	13.559	18.58	≤24	PASS
	64	13.667	18.69	≤24	PASS
	100	13.010	18.03	≤24	PASS
	120	11.731	16.75	≤24	PASS
IEEE 802.11ac_40	140	10.014	15.03	≤24	PASS
	38	11.960	17.37	≤24	PASS
	46	13.140	18.55	≤24	PASS
	54	13.463	18.88	≤24	PASS
	62	12.967	18.38	≤24	PASS
	102	12.436	17.85	≤24	PASS
	118	11.510	16.92	≤24	PASS
IEEE 802.11ac_80	134	10.279	15.69	≤24	PASS
	42	12.299	17.92	≤24	PASS
	58	13.001	18.63	≤24	PASS
	106	12.241	17.87	≤24	PASS

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	9.252	17.52	≤30	PASS
	157	8.735	17.0	≤30	PASS
	165	8.758	17.02	≤30	PASS
IEEE 802.11n_20	149	12.765	17.33	≤30	PASS
	157	12.188	16.75	≤30	PASS
	165	12.204	16.76	≤30	PASS
IEEE 802.11n_40	151	12.797	17.47	≤30	PASS
	159	11.877	16.55	≤30	PASS
IEEE 802.11ac_20	149	10.328	15.35	≤30	PASS
	157	9.501	14.52	≤30	PASS
	165	9.097	14.12	≤30	PASS
IEEE 802.11ac_40	151	10.105	15.52	≤30	PASS
	159	8.965	14.38	≤30	PASS
IEEE 802.11ac_80	155	9.377	15.01	≤30	PASS

APPENDIX III.99% Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.611
	40		5200	24.221
	48		5240	16.555
	52		5260	16.694
	56		5280	16.756
	64		5320	16.885
	100		5500	16.793
	120		5600	16.769
	140		5700	16.772
IEEE 802.11n_20	36		5180	17.963
	40		5200	17.944
	48		5240	17.935
	52		5260	17.873
	56		5280	17.899
	64		5320	17.948
	100		5500	17.960
	120		5600	18.029
	140		5700	17.948
IEEE 802.11n_40	38		5190	36.389
	46		5230	36.486
	54		5270	36.309
	62		5310	36.458
	102		5510	36.550
	118		5590	36.659
	134		5670	36.565
IEEE 802.11ac_20	36		5180	17.871
	40		5200	17.896
	48		5240	17.963
	52		5260	17.917
	56		5280	17.956
	64		5320	17.975
	100		5500	18.089
	120		5600	18.023
	140		5700	17.994
IEEE 802.11ac_40	38		5190	36.367
	46		5230	36.437
	54		5270	36.334
	62		5310	36.605
	102		5510	36.668
	118		5590	36.538
	134		5670	36.613
IEEE 802.11ac_80	42		5210	75.907
	58		5290	75.971
	106		5530	76.305

Test Graphs

