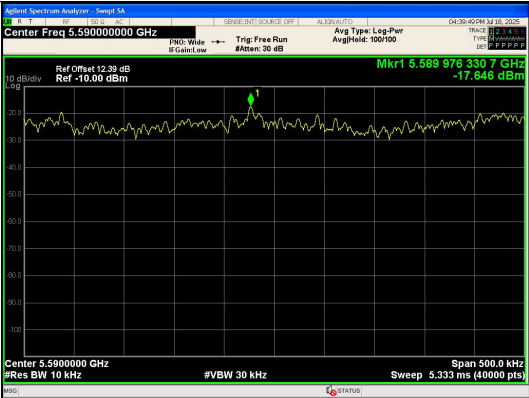
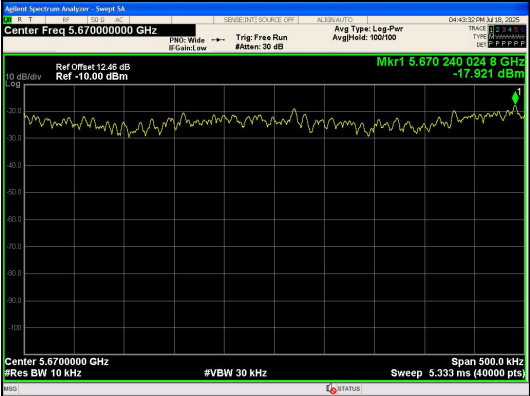




NT/NV_Antenna 0
IEEE 802.11n Channel 102 40MHz



NT/NV_Antenna 0
IEEE 802.11n Channel 118 40MHz



NT/NV_Antenna 0
IEEE 802.11n Channel 134 40MHz

IEEE 802.11ac 20



NT/NV_Antenna 0
IEEE 802.11ac Channel 36 20MHz



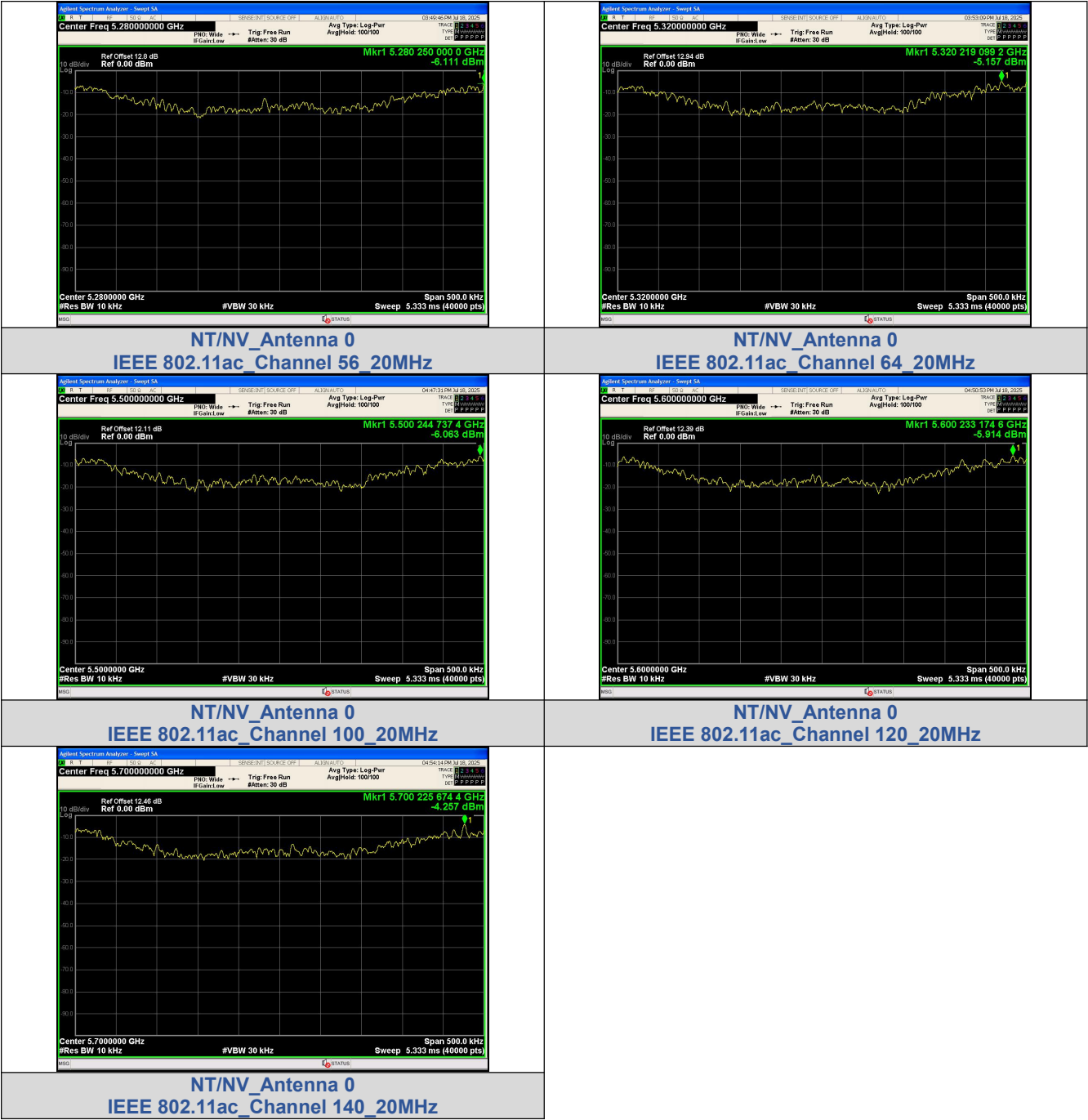
NT/NV_Antenna 0
IEEE 802.11ac Channel 40 20MHz



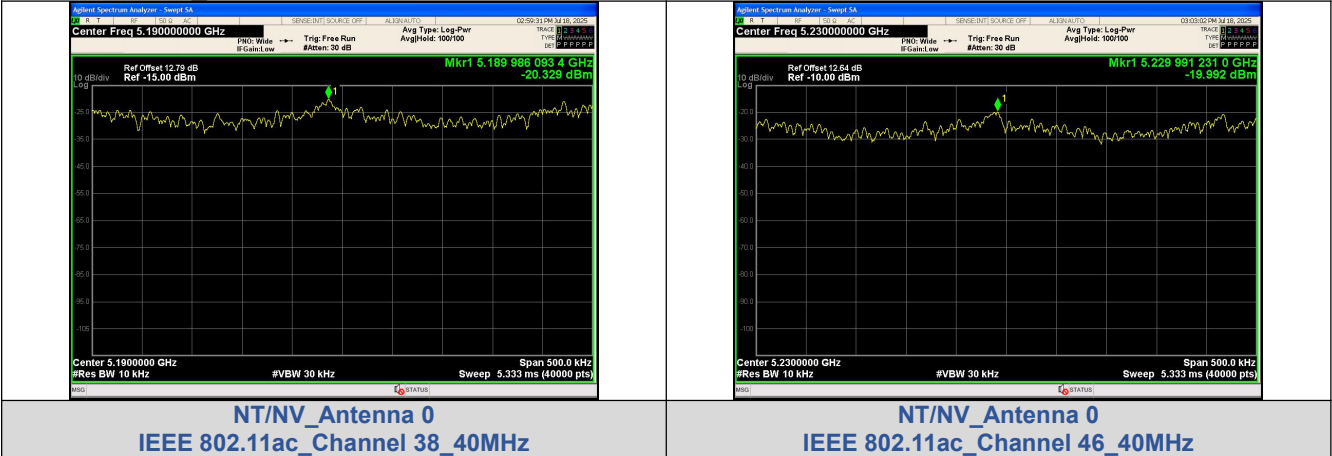
NT/NV_Antenna 0
IEEE 802.11ac Channel 48 20MHz

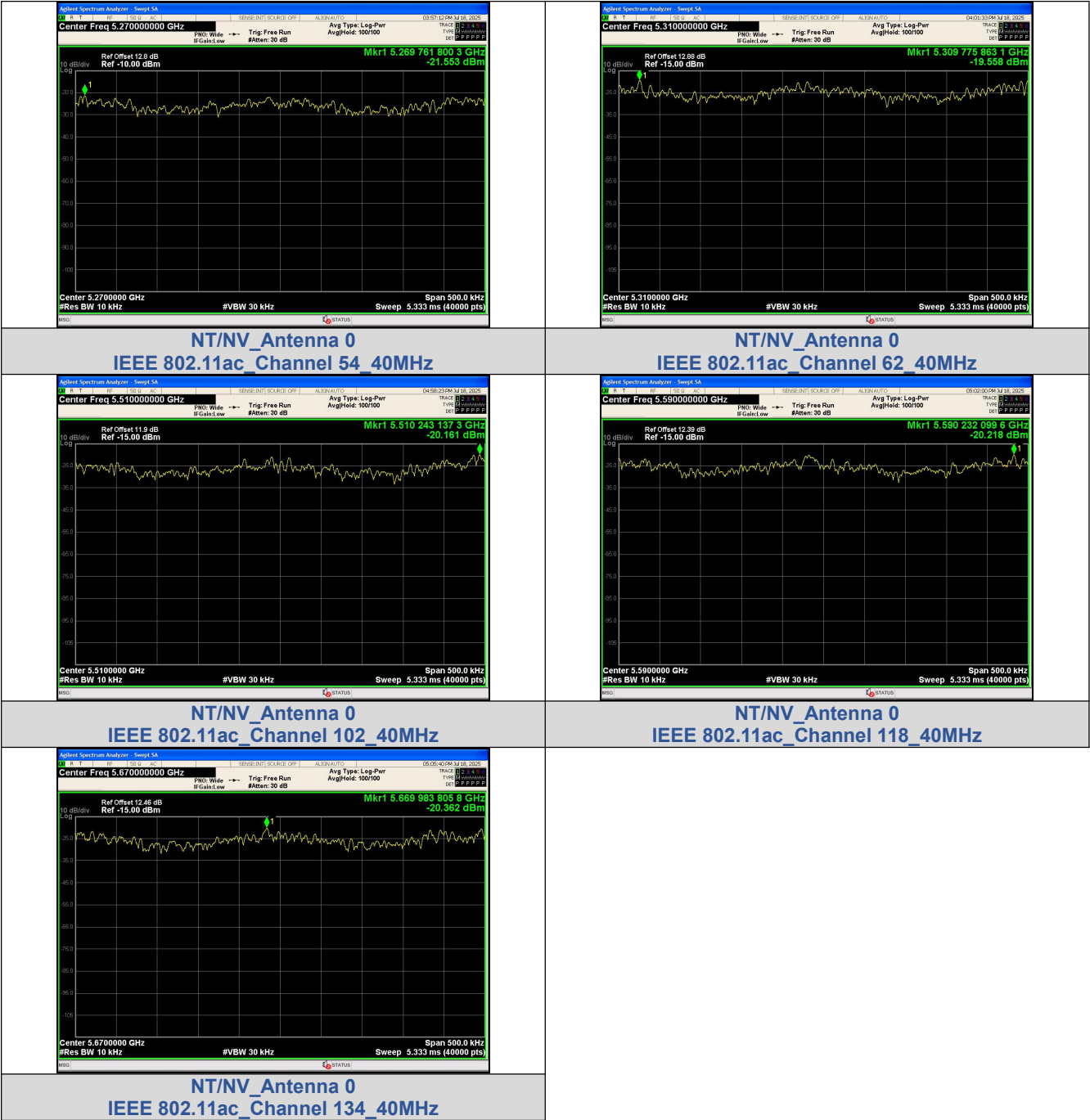


NT/NV_Antenna 0
IEEE 802.11ac Channel 52 20MHz

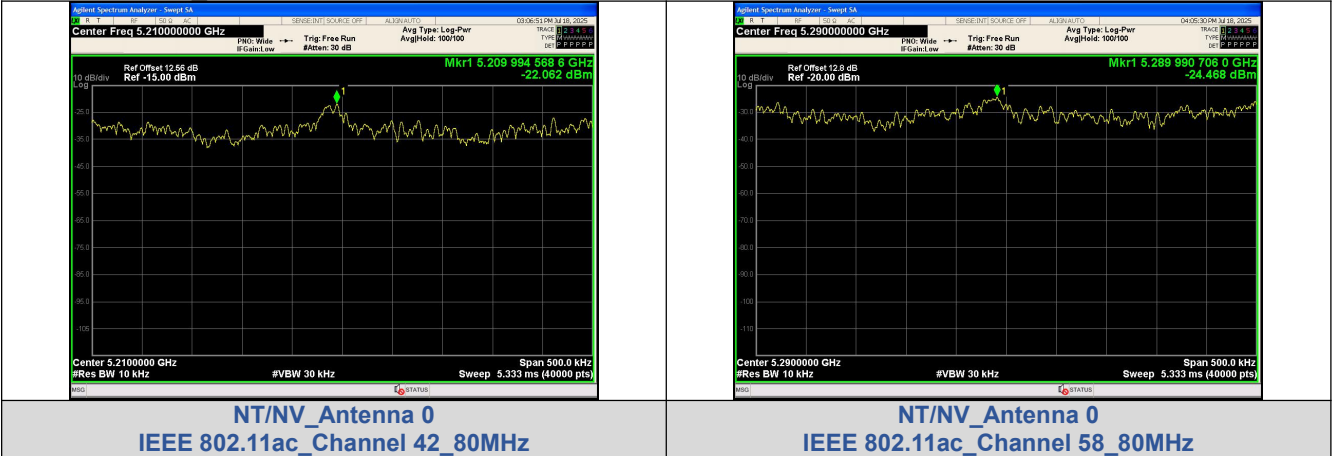


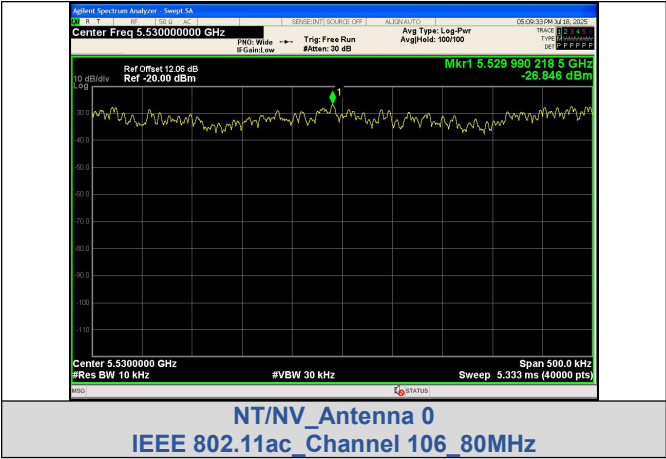
IEEE 802.11ac 40





IEEE 802.11ac 80





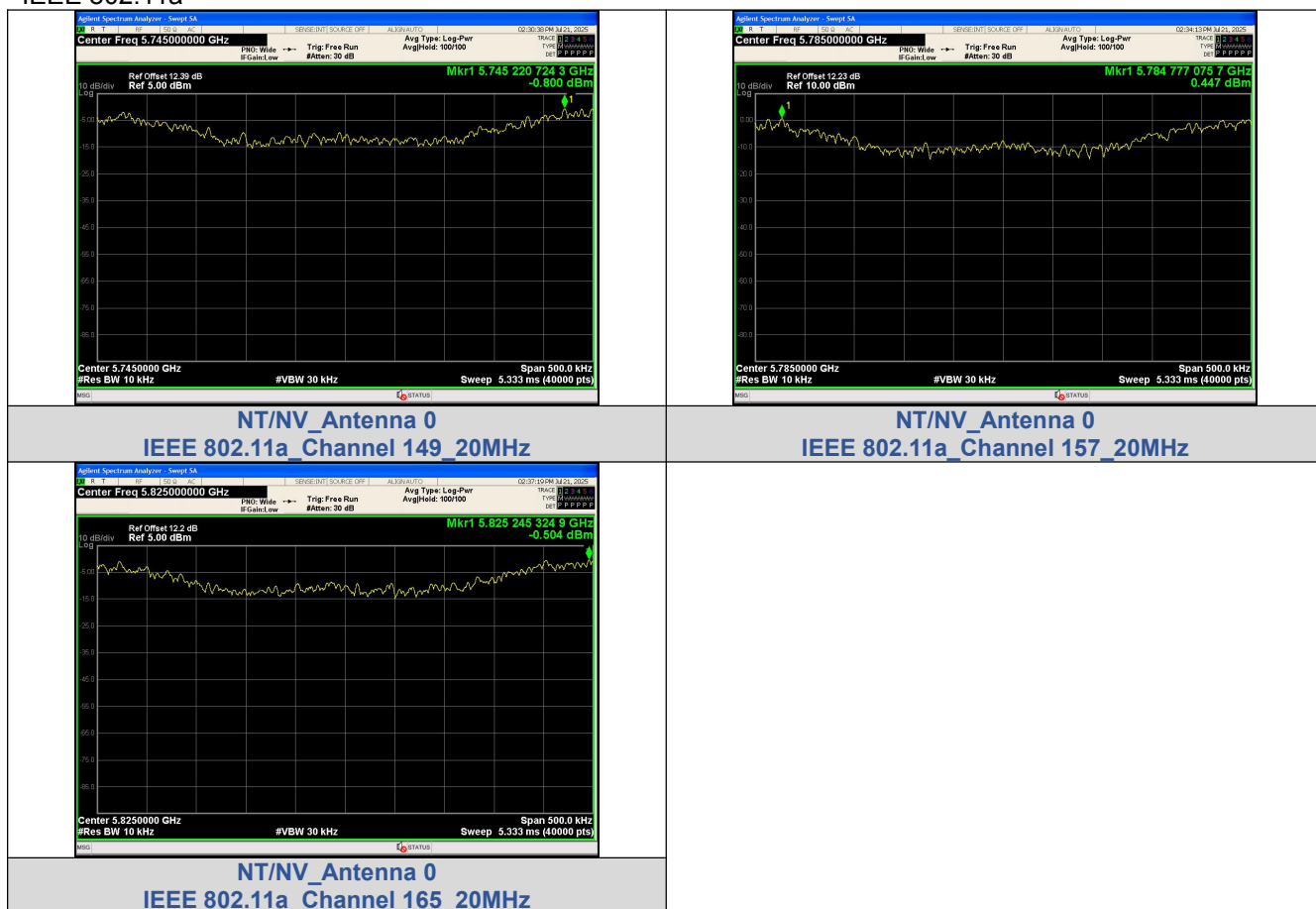
Test Result

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	5745.220724	38.42	Within authorized band	PASS
		157		5785.0	5784.777076	-38.53		PASS
		165		5825.0	5825.245325	42.12		PASS
	IEEE 802.11n_20	149		5745.0	5744.751113	-43.32		PASS
		157		5785.0	5785.196099	33.9		PASS
		165		5825.0	5825.250000	42.92		PASS
	IEEE 802.11n_40	151		5755.0	5755.244575	42.5		PASS
		159		5795.0	5795.208886	36.05		PASS
	IEEE 802.11ac_20	149		5745.0	5745.235875	41.06		PASS
		157		5785.0	5785.229374	39.65		PASS
		165		5825.0	5825.243312	41.77		PASS
	IEEE 802.11ac_40	151		5755.0	5755.247400	42.99		PASS
		159		5795.0	5794.750000	-43.14		PASS
	IEEE 802.11ac_80	155		5775.0	5774.989631	-1.8		PASS

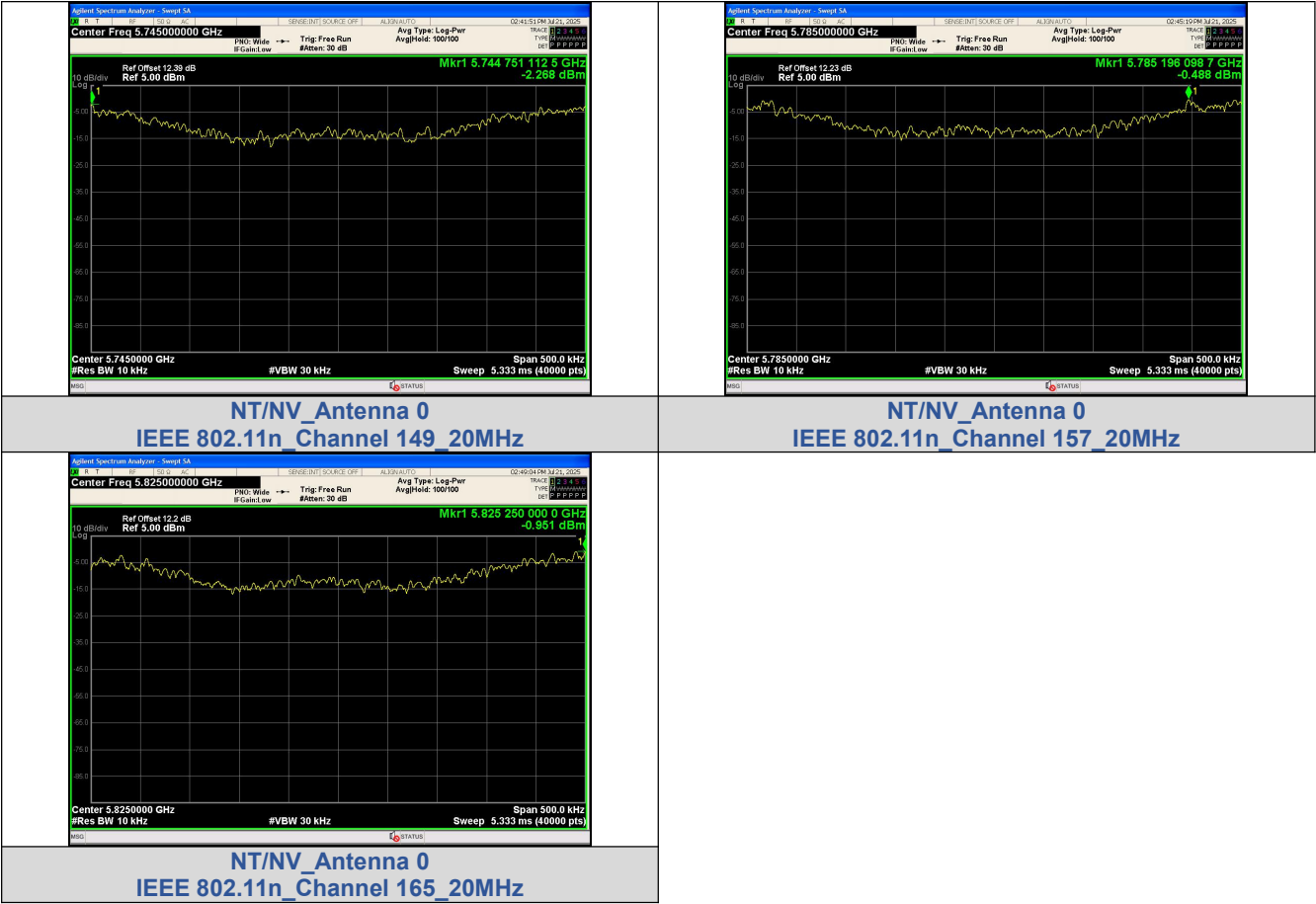
Test Graphs

NT/NV

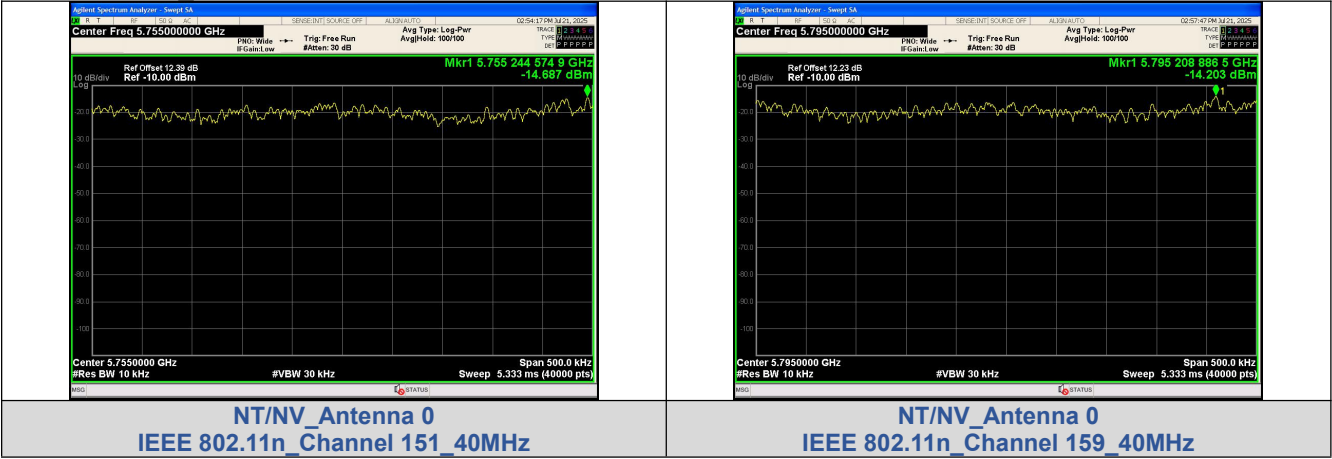
IEEE 802.11a



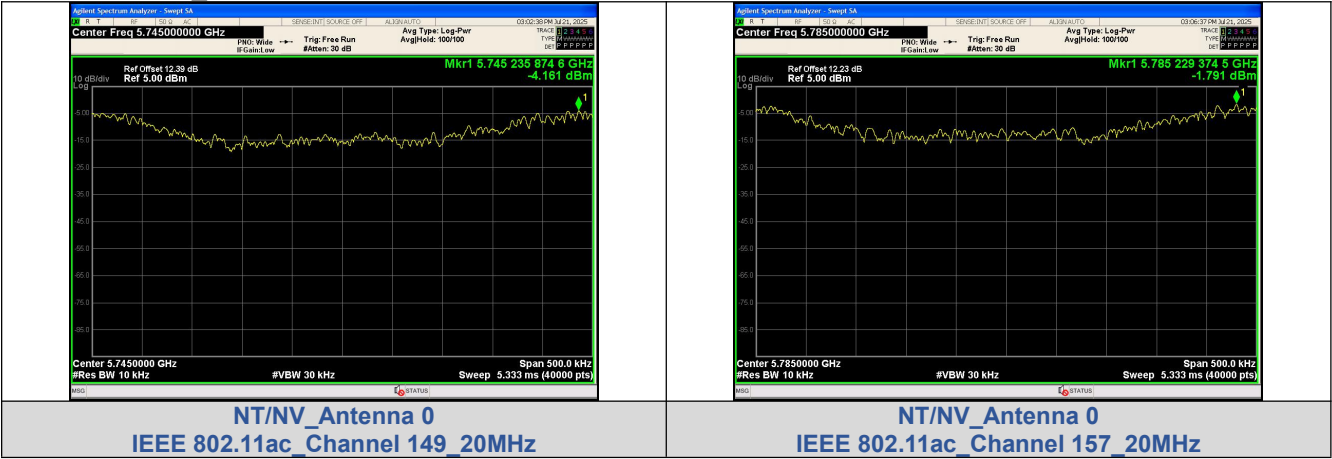
IEEE 802.11n_20

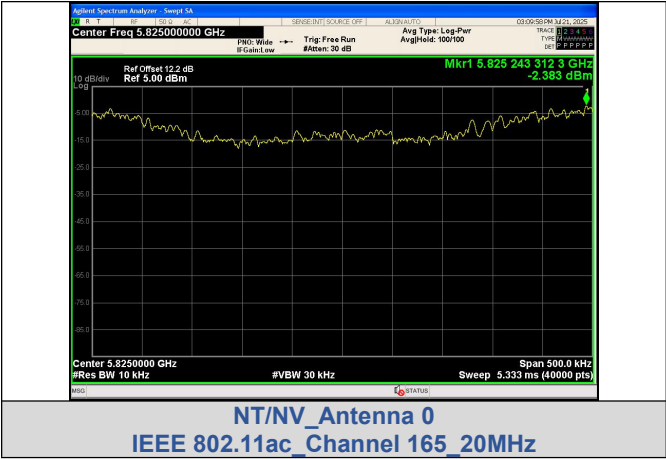


IEEE 802.11n 40

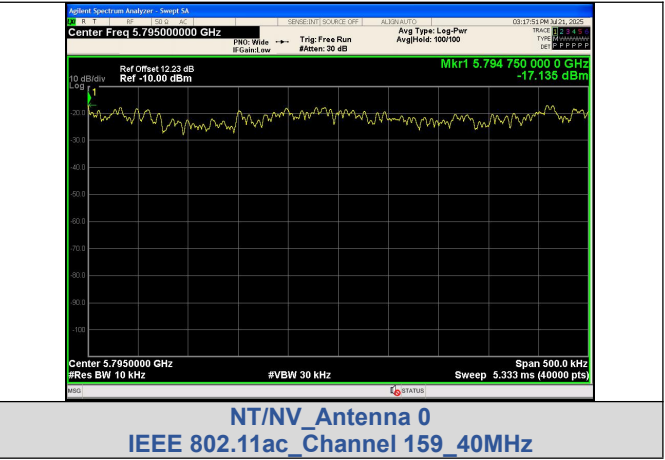
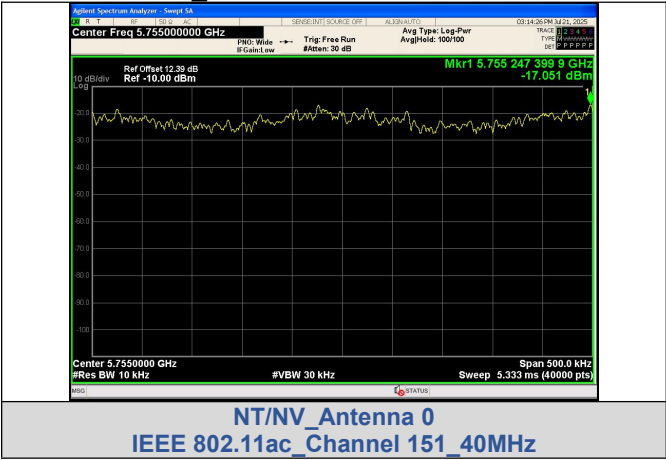


IEEE 802.11ac 20

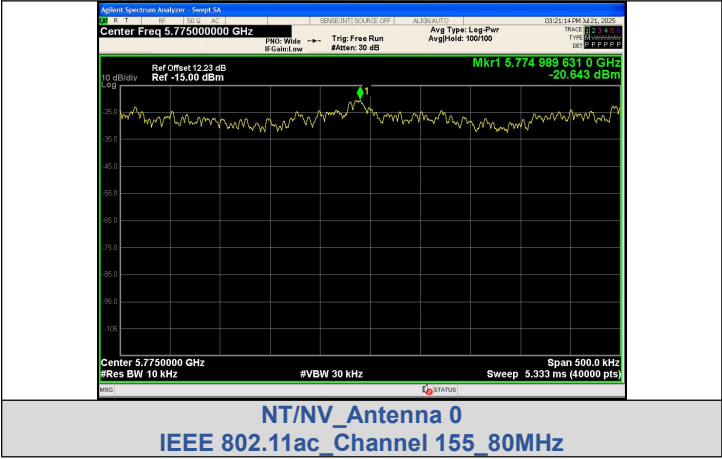




IEEE 802.11ac 40



IEEE 802.11ac 80



APPENDIX II. Conducted Output Power

Conducted output power

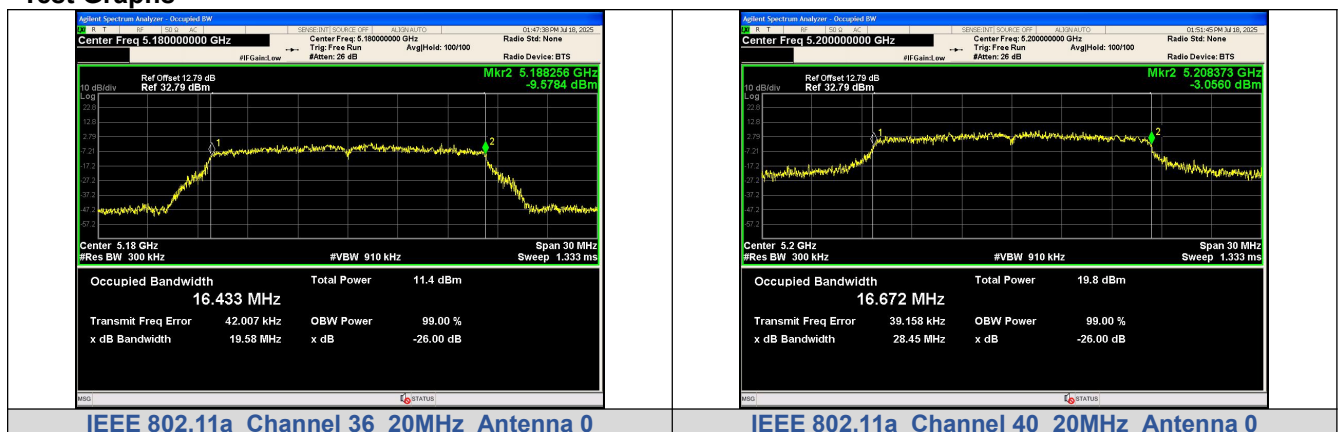
Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	6.16	≤24	PASS
	40	14.88	≤24	PASS
	48	16.25	≤24	PASS
	52	17.09	≤24	PASS
	56	18.18	≤24	PASS
	64	18.38	≤24	PASS
	100	17.39	≤24	PASS
	120	17.75	≤24	PASS
IEEE 802.11n_20	140	18.18	≤24	PASS
	36	14.64	≤24	PASS
	40	15.65	≤24	PASS
	48	16.03	≤24	PASS
	52	16.14	≤24	PASS
	56	16.62	≤24	PASS
	64	17.83	≤24	PASS
	100	16.0	≤24	PASS
IEEE 802.11n_40	120	16.46	≤24	PASS
	140	17.31	≤24	PASS
	38	15.34	≤24	PASS
	46	15.99	≤24	PASS
	54	16.69	≤24	PASS
	62	17.49	≤24	PASS
	102	15.89	≤24	PASS
IEEE 802.11ac_20	118	16.27	≤24	PASS
	134	16.89	≤24	PASS
	36	13.98	≤24	PASS
	40	14.68	≤24	PASS
	48	14.49	≤24	PASS
	52	15.53	≤24	PASS
	56	15.99	≤24	PASS
	64	16.08	≤24	PASS
IEEE 802.11ac_40	100	14.95	≤24	PASS
	120	15.48	≤24	PASS
	140	16.21	≤24	PASS
	38	14.42	≤24	PASS
	46	15.05	≤24	PASS
	54	15.68	≤24	PASS
	62	16.25	≤24	PASS
IEEE 802.11ac_80	102	14.68	≤24	PASS
	118	15.26	≤24	PASS
	134	16.06	≤24	PASS
	42	14.95	≤24	PASS
	58	15.88	≤24	PASS
IEEE 802.11ac_80	106	15.11	≤24	PASS

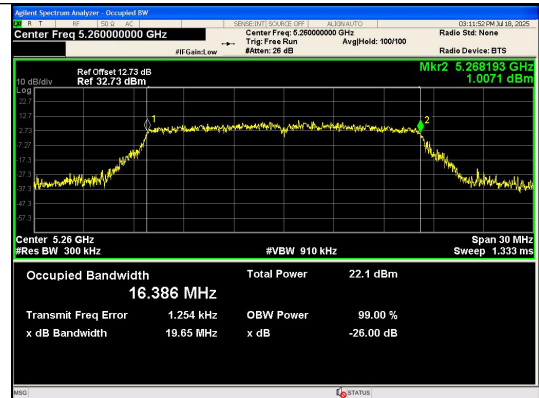
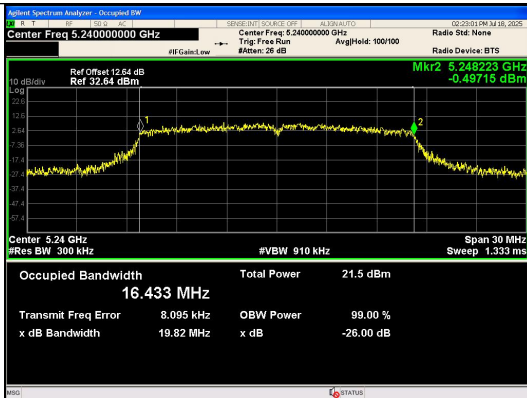
Conducted output power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	13.300	≤30	PASS
	157	15.517	≤30	PASS
	165	14.405	≤30	PASS
IEEE 802.11n_20	149	12.336	≤30	PASS
	157	13.603	≤30	PASS
	165	13.155	≤30	PASS
IEEE 802.11n_40	151	11.558	≤30	PASS
	159	12.023	≤30	PASS
	149	10.876	≤30	PASS
IEEE 802.11ac_20	157	12.886	≤30	PASS
	165	12.124	≤30	PASS
	151	9.801	≤30	PASS
IEEE 802.11ac_40	159	10.504	≤30	PASS
	155	9.216	≤30	PASS

APPENDIX III. 99% Bandwidth**Test Result**

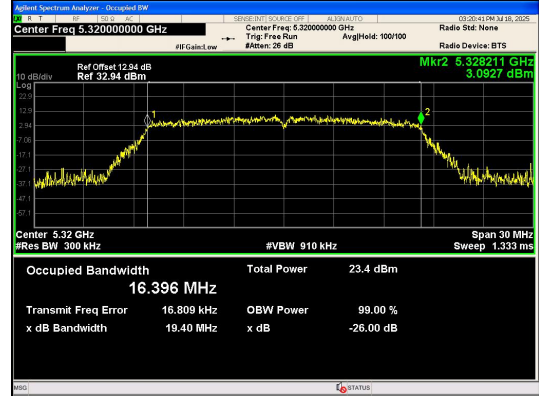
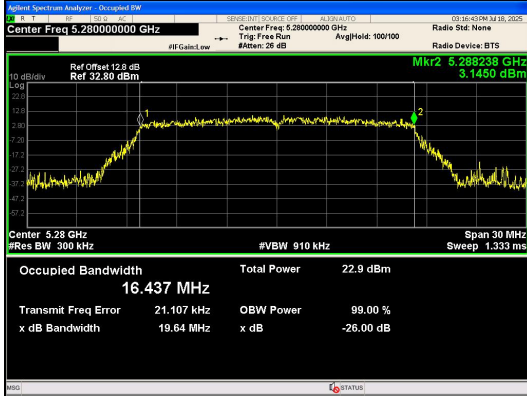
Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.433
	40		5200	16.672
	48		5240	16.433
	52		5260	16.386
	56		5280	16.437
	64		5320	16.396
	100		5500	16.375
	120		5600	16.457
	140		5700	16.376
			5180	17.604
IEEE 802.11n_20	36		5200	17.589
	40		5240	17.514
	48		5260	17.578
	52		5280	17.607
	56		5320	17.599
	64		5500	17.561
	100		5600	17.577
	120		5700	17.575
	140		5190	35.818
			5230	35.906
IEEE 802.11n_40	38		5270	35.869
	46		5310	35.871
	54		5510	35.973
	62		5590	35.995
	102		5670	35.944
	118		5180	17.648
	134		5200	17.590
			5240	17.579
IEEE 802.11ac_20	36		5260	17.610
	40		5280	17.581
	48		5320	17.594
	52		5500	17.605
	56		5600	17.637
	64		5700	17.596
	100		5190	36.101
	120		5230	36.059
	140		5270	36.170
			5310	36.030
IEEE 802.11ac_40	38		5510	36.139
	46		5590	36.040
	54		5670	36.065
	62		5210	75.604
	102		5290	75.807
	118		5530	75.686
IEEE 802.11ac_80	42			
	58			
	106			

Test Graphs



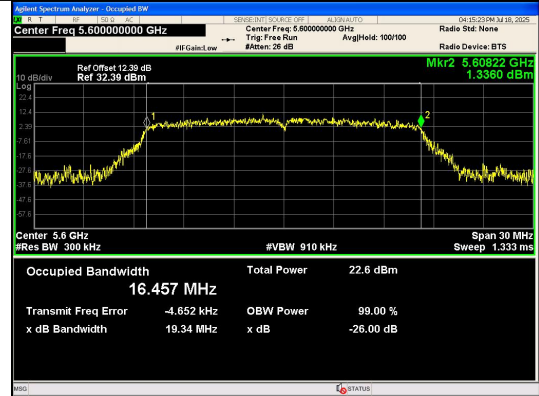
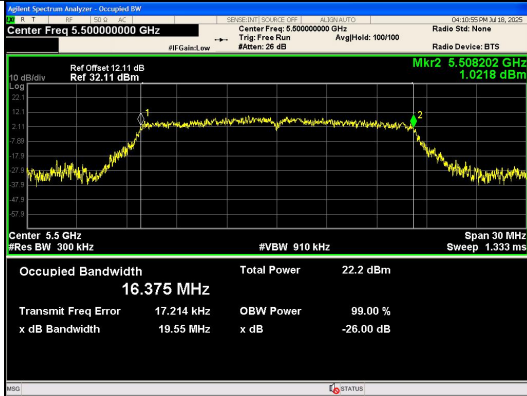
IEEE 802.11a Channel 48 20MHz Antenna 0

IEEE 802.11a Channel 52 20MHz Antenna 0



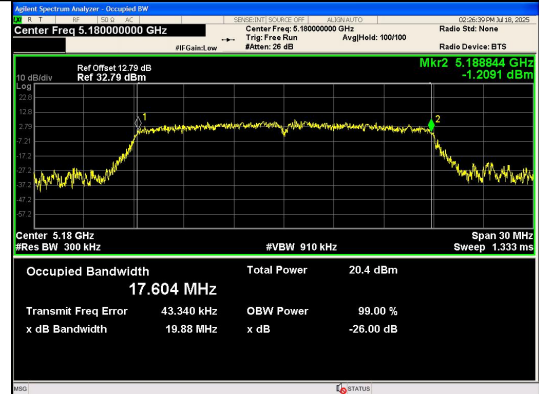
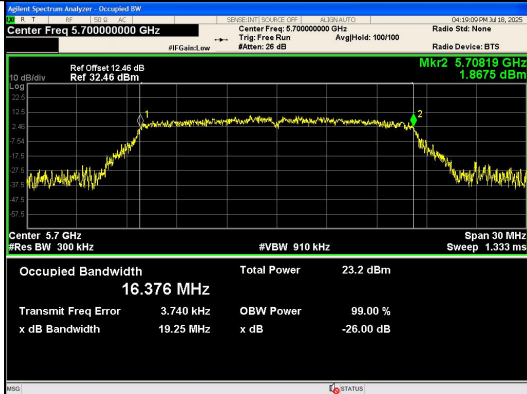
IEEE 802.11a Channel 56 20MHz Antenna 0

IEEE 802.11a Channel 64 20MHz Antenna 0



IEEE 802.11a Channel 100 20MHz Antenna 0

IEEE 802.11a Channel 120 20MHz Antenna 0



IEEE 802.11a Channel 140 20MHz Antenna 0

IEEE 802.11n Channel 36 20MHz Antenna 0