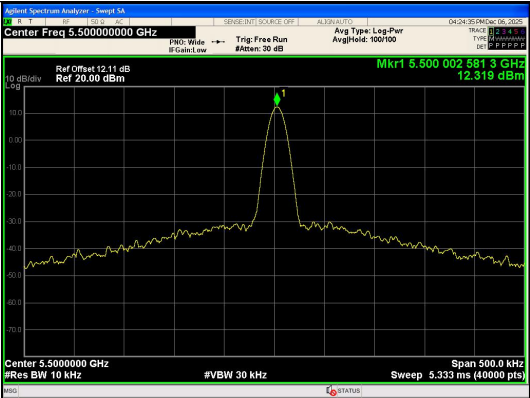
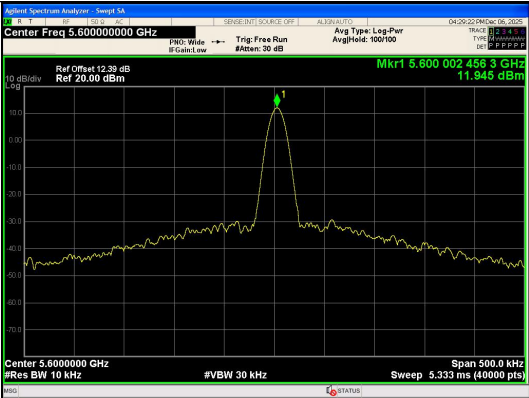
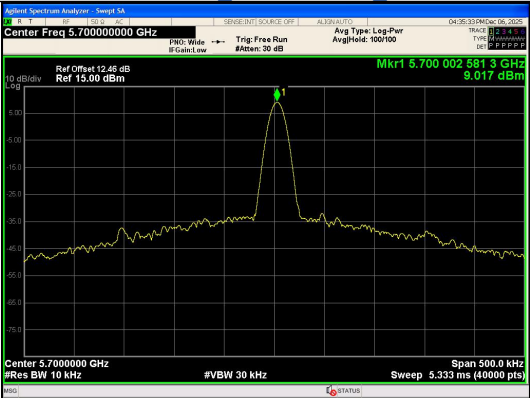




NT/NV_Antenna 0
IEEE 802.11n Channel 100_20MHz

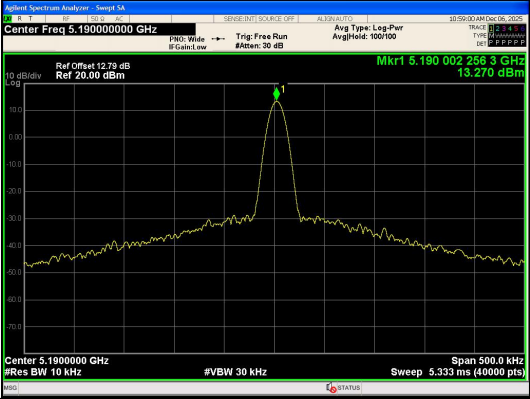


NT/NV_Antenna 0
IEEE 802.11n Channel 120_20MHz



NT/NV_Antenna 0
IEEE 802.11n Channel 140_20MHz

IEEE 802.11n 40



NT/NV_Antenna 0
IEEE 802.11n Channel 38_40MHz



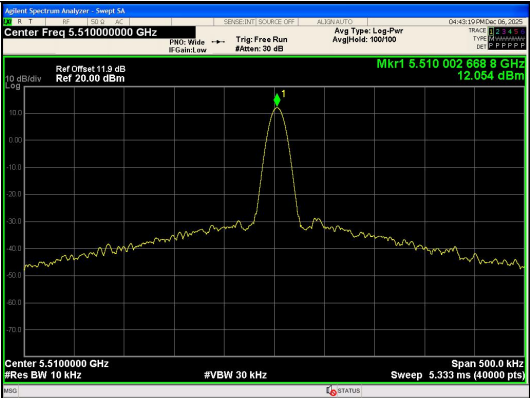
NT/NV_Antenna 0
IEEE 802.11n Channel 46_40MHz



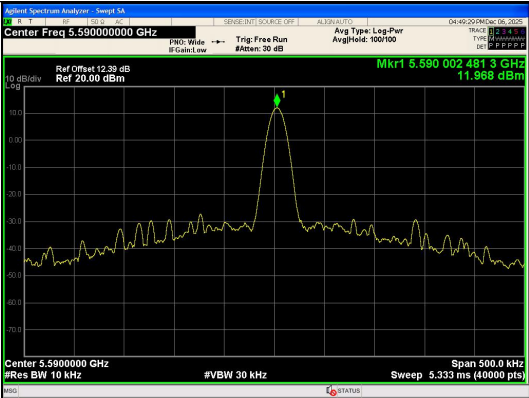
NT/NV_Antenna 0
IEEE 802.11n Channel 54_40MHz



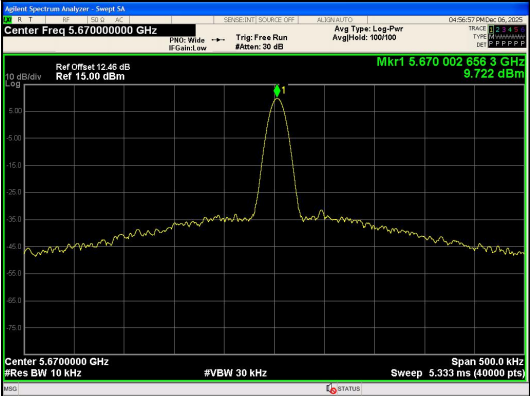
NT/NV_Antenna 0
IEEE 802.11n Channel 62_40MHz



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



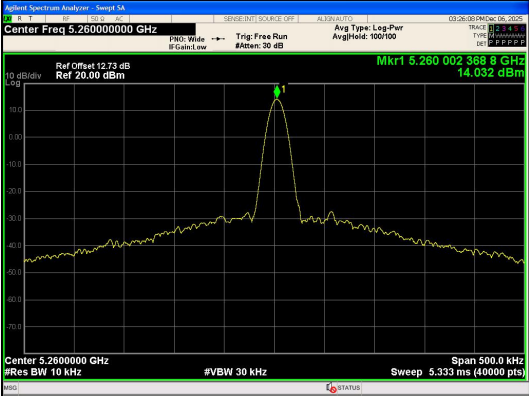
NT/NV_Antenna 0
IEEE 802.11ac Channel 36_20MHz



NT/NV_Antenna 0
IEEE 802.11ac Channel 40_20MHz



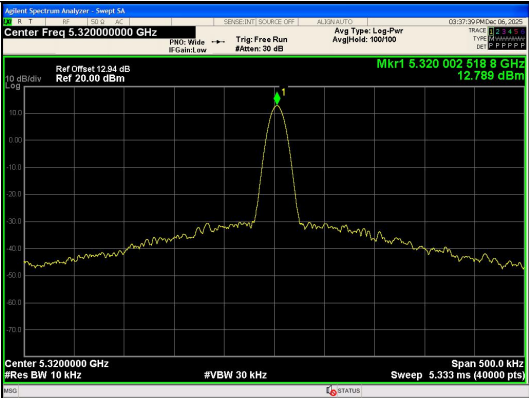
NT/NV_Antenna 0
IEEE 802.11ac Channel 48_20MHz



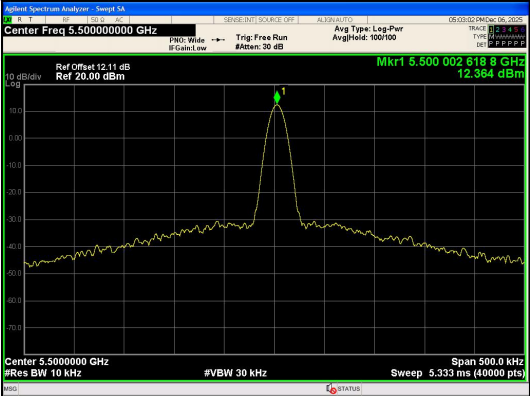
NT/NV_Antenna 0
IEEE 802.11ac Channel 52_20MHz



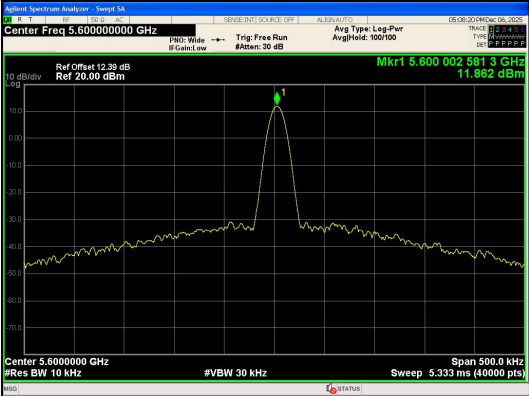
NT/NV_Antenna 0
IEEE 802.11ac_Channel 56_20MHz



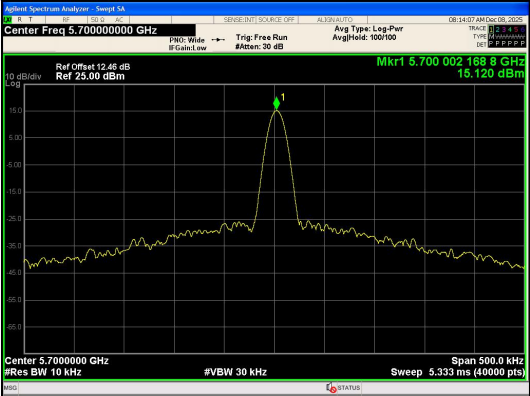
NT/NV_Antenna 0
IEEE 802.11ac_Channel 64_20MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 100_20MHz

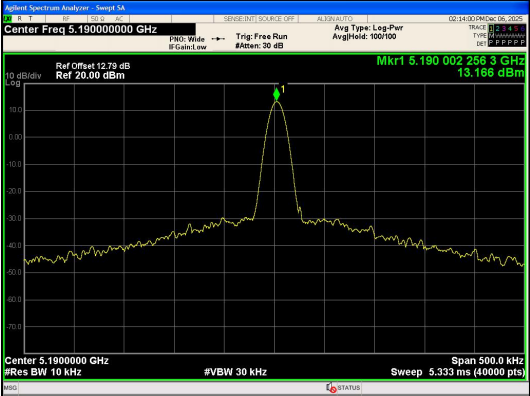


NT/NV_Antenna 0
IEEE 802.11ac_Channel 120_20MHz



NT/NV_Antenna 0
IEEE 802.11ac_Channel 140_20MHz

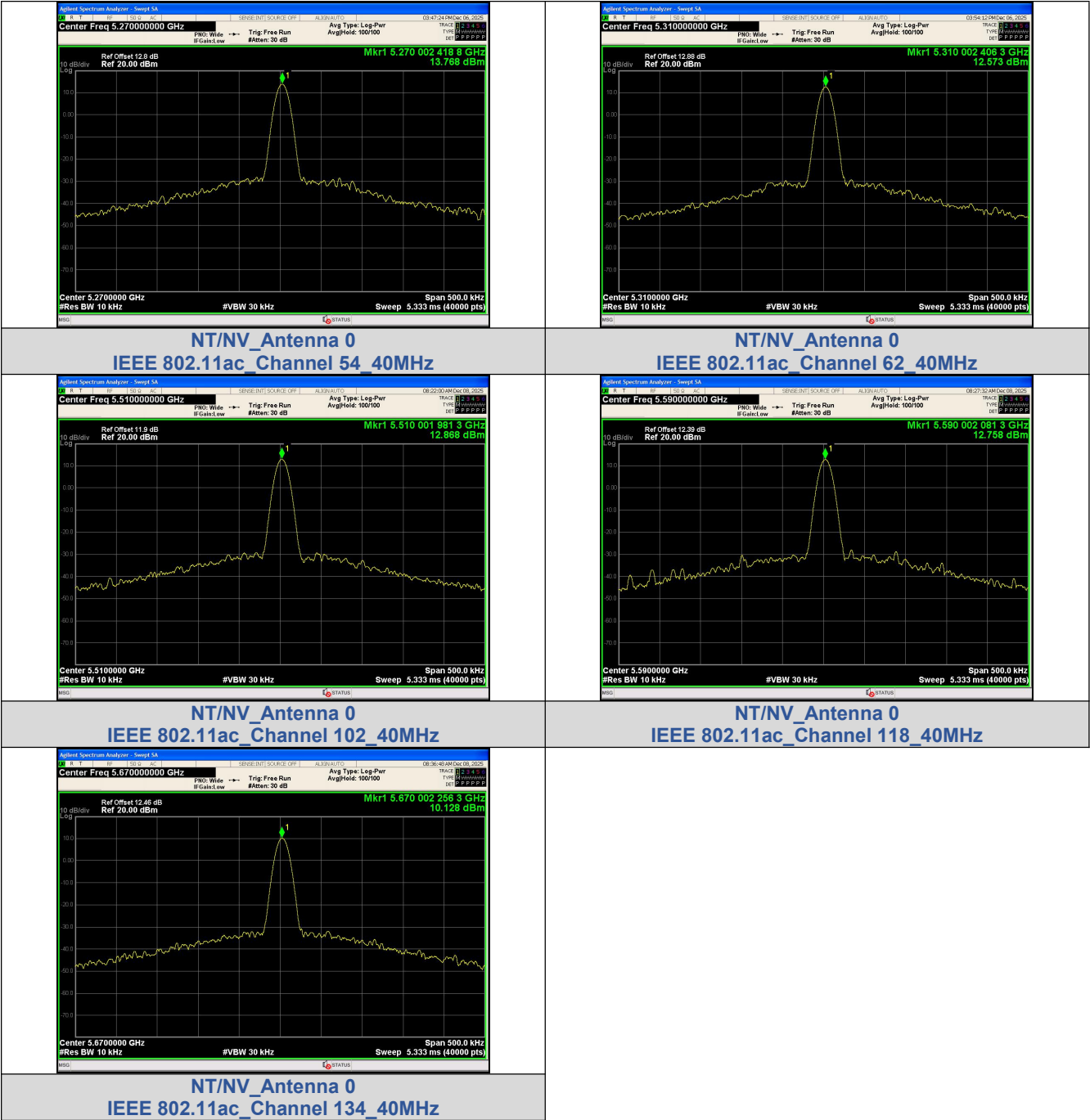
IEEE 802.11ac 40



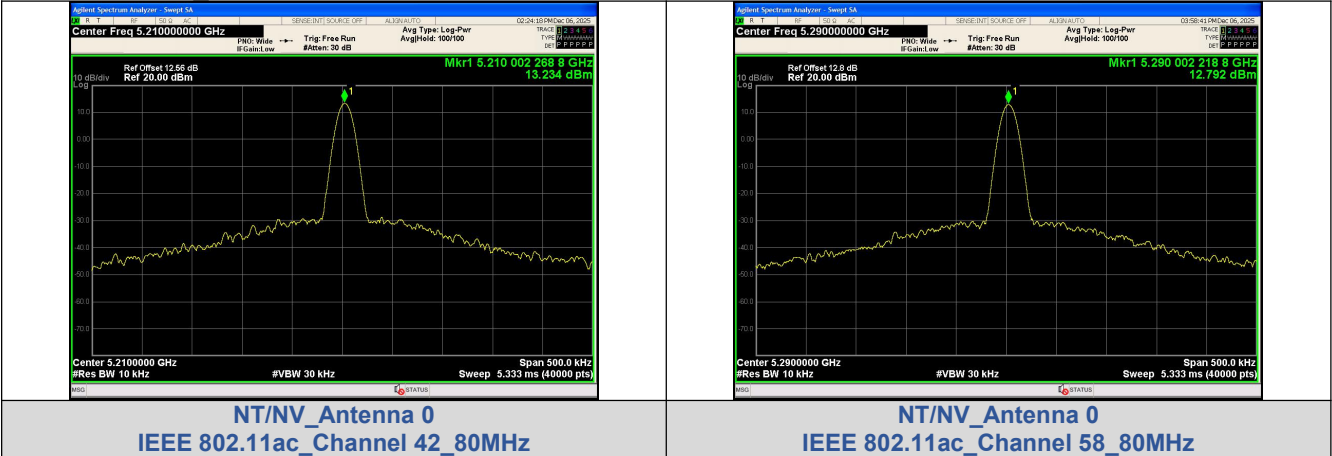
NT/NV_Antenna 0
IEEE 802.11ac_Channel 38_40MHz

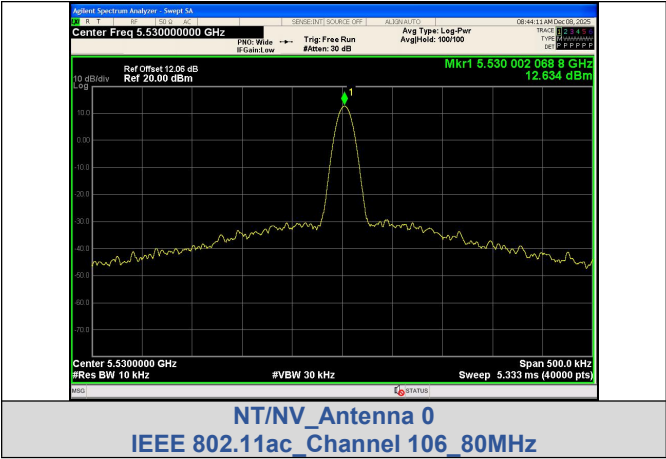


NT/NV_Antenna 0
IEEE 802.11ac_Channel 46_40MHz



IEEE 802.11ac 80



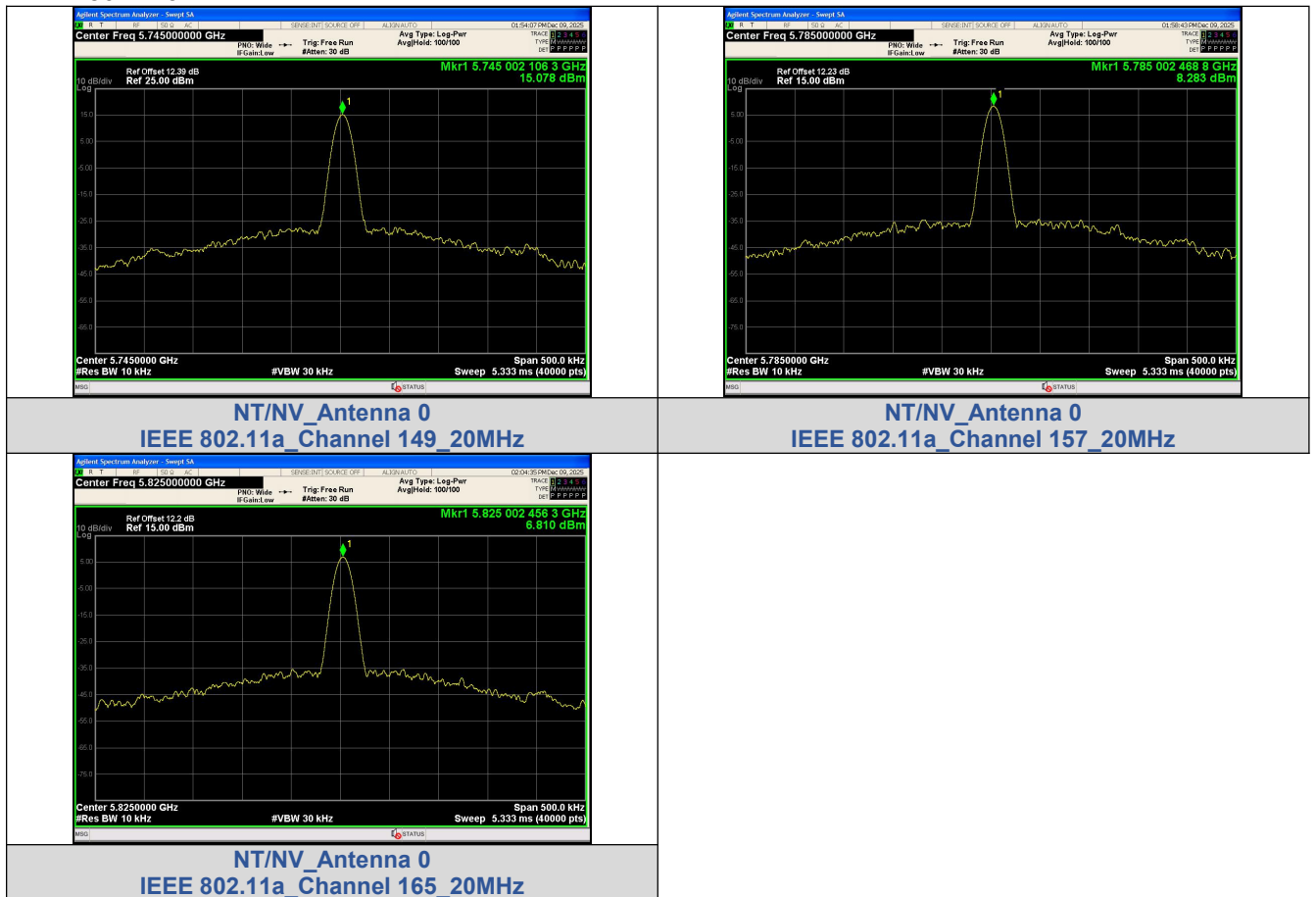


Condition	Mode	Ch.	Antenna	Center Frequency (MHz)	Calculated Value of Center Frequency(MHz)	Result (ppm)	Limit (ppm)	State
NT/NV	IEEE 802.11a	149	0	5745.0	5745.002106	0.37	Within authorized band	PASS
		157		5785.0	5785.002469	0.43		PASS
		165		5825.0	5825.002456	0.42		PASS
	IEEE 802.11n_20	149		5745.0	5745.002394	0.42		PASS
		157		5785.0	5785.002631	0.45		PASS
		165		5825.0	5825.002594	0.45		PASS
	IEEE 802.11n_40	151		5755.0	5755.002406	0.42		PASS
		159		5795.0	5795.002319	0.4		PASS
	IEEE 802.11ac_20	149		5745.0	5745.002431	0.42		PASS
		157		5785.0	5785.002544	0.44		PASS
		165		5825.0	5825.002394	0.41		PASS
	IEEE 802.11ac_40	151		5755.0	5755.002381	0.41		PASS
		159		5795.0	5795.002569	0.44		PASS
	IEEE 802.11ac_80	155		5775.0	5775.002481	0.43		PASS

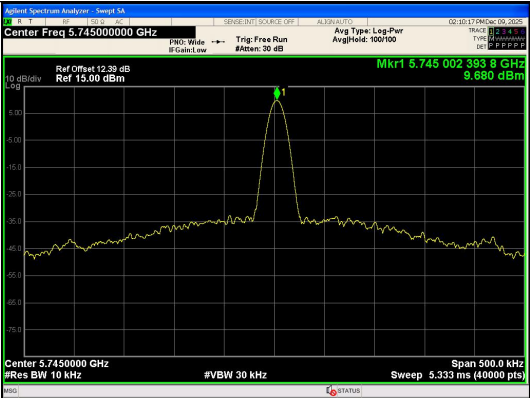
Test Graphs

NT/NV

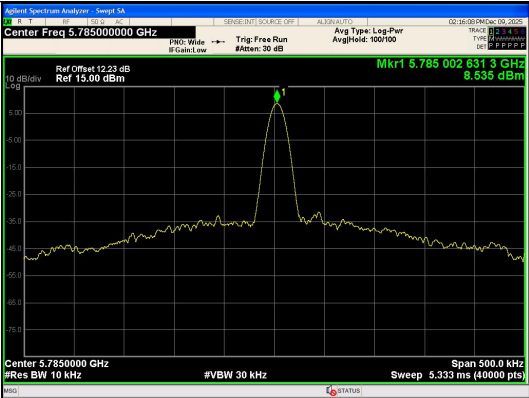
IEEE 802.11a



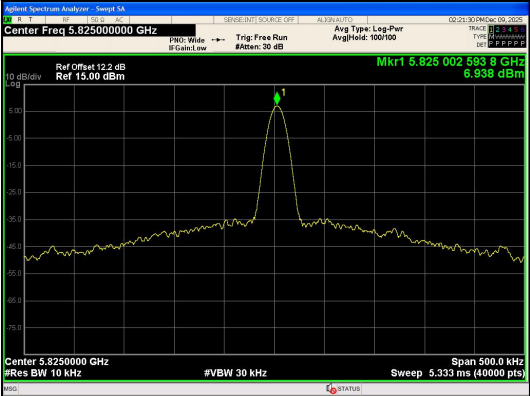
IEEE 802.11n_20



NT/NV_Antenna 0
IEEE 802.11n Channel 149 20MHz



NT/NV_Antenna 0
IEEE 802.11n Channel 157 20MHz

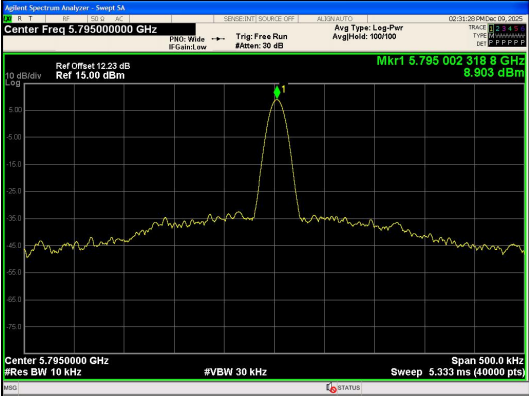


NT/NV_Antenna 0
IEEE 802.11n Channel 165 20MHz

IEEE 802.11n 40

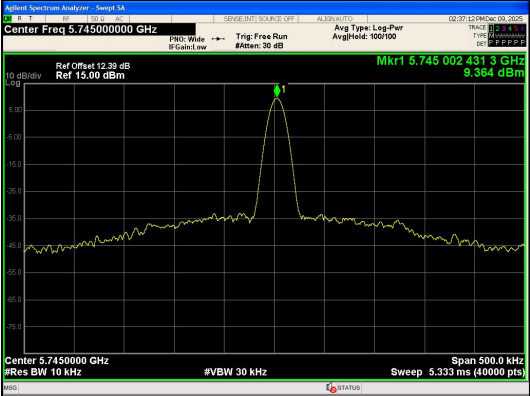


NT/NV_Antenna 0
IEEE 802.11n Channel 151 40MHz

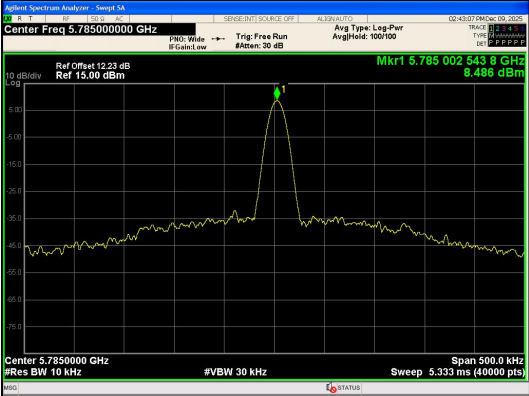


NT/NV_Antenna 0
IEEE 802.11n Channel 159 40MHz

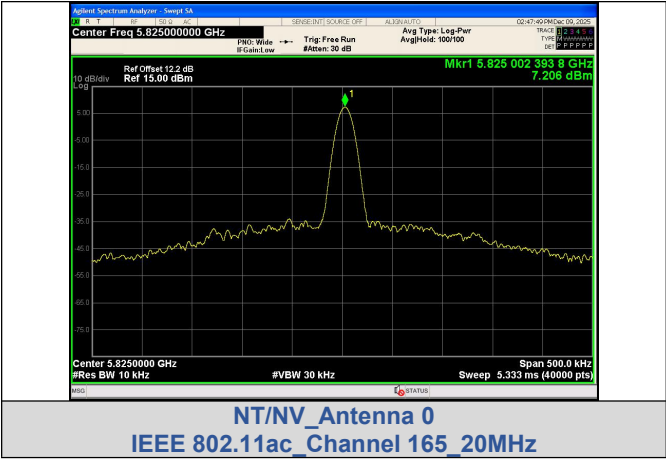
IEEE 802.11ac 20



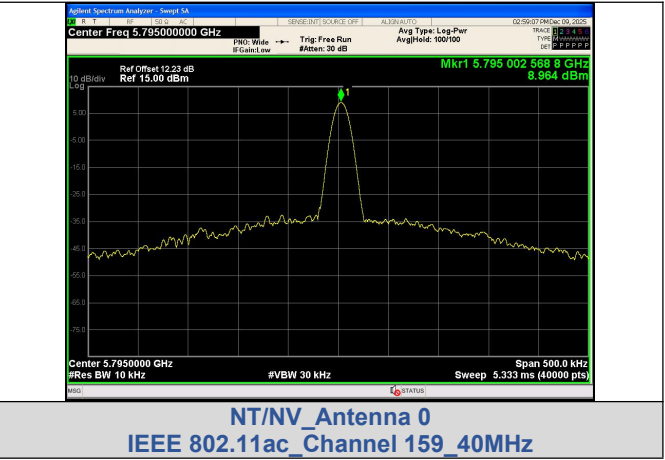
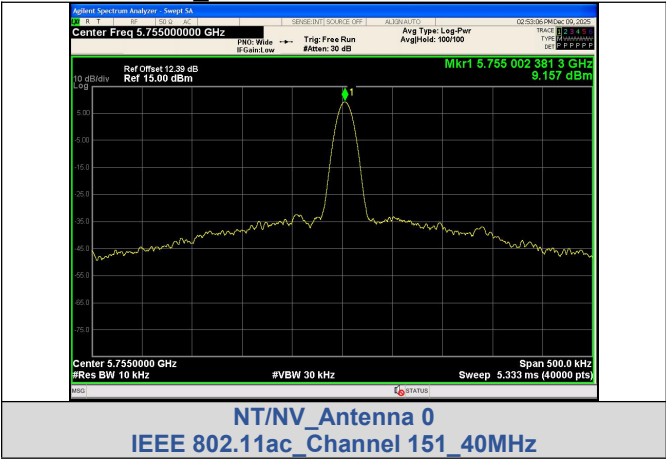
NT/NV_Antenna 0
IEEE 802.11ac Channel 149 20MHz



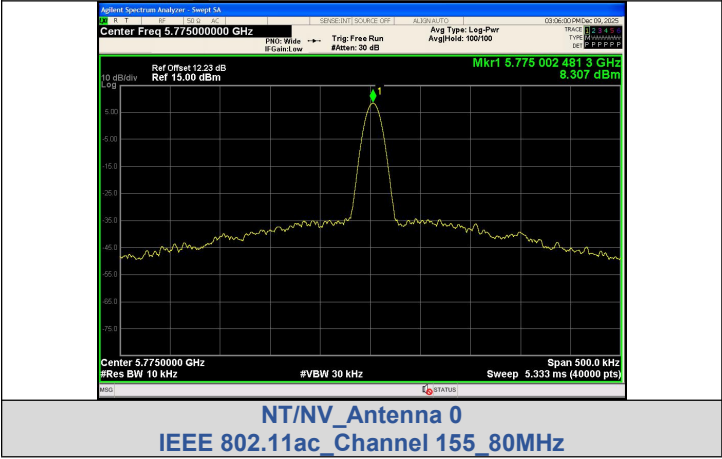
NT/NV_Antenna 0
IEEE 802.11ac Channel 157 20MHz



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	15.55	≤24	PASS
	40	14.8	≤24	PASS
	48	15.23	≤24	PASS
	52	15.02	≤24	PASS
	56	16.79	≤24	PASS
	64	14.39	≤24	PASS
	100	11.97	≤24	PASS
	120	14.14	≤24	PASS
IEEE 802.11n_20	140	14.14	≤24	PASS
	36	14.53	≤24	PASS
	40	14.75	≤24	PASS
	48	15.07	≤24	PASS
	52	14.89	≤24	PASS
	56	14.62	≤24	PASS
	64	14.14	≤24	PASS
	100	11.87	≤24	PASS
IEEE 802.11n_40	120	13.95	≤24	PASS
	140	14.05	≤24	PASS
	38	11.86	≤24	PASS
	46	15.35	≤24	PASS
	54	17.19	≤24	PASS
	62	12.2	≤24	PASS
IEEE 802.11ac_20	102	11.89	≤24	PASS
	118	13.98	≤24	PASS
	134	12.22	≤24	PASS
	36	15.55	≤24	PASS
	40	15.06	≤24	PASS
	48	17.4	≤24	PASS
	52	13.33	≤24	PASS
	56	14.31	≤24	PASS
IEEE 802.11ac_40	64	12.87	≤24	PASS
	100	10.49	≤24	PASS
	120	11.95	≤24	PASS
	140	10.86	≤24	PASS
	38	9.74	≤24	PASS
	46	10.08	≤24	PASS
	54	10.89	≤24	PASS
	62	12.28	≤24	PASS
IEEE 802.11ac_80	102	10.08	≤24	PASS
	118	11.65	≤24	PASS
	134	10.31	≤24	PASS
	42	10.0	≤24	PASS
	58	1.2	≤24	PASS
IEEE 802.11ac_80	106	10.62	≤24	PASS

ISED EIRP

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	15.55	≤23.01	PASS
	40	14.8	≤23.01	PASS
	48	15.23	≤23.01	PASS
	52	15.02	≤27	PASS
	56	16.79	≤27	PASS
	64	14.39	≤27	PASS
	100	11.97	≤27	PASS
	120	14.14	≤27	PASS
	140	14.14	≤27	PASS
IEEE 802.11n_20	36	14.53	≤23.01	PASS
	40	14.75	≤23.01	PASS
	48	15.07	≤23.01	PASS
	52	14.89	≤27	PASS
	56	14.62	≤27	PASS

	64	14.14	≤ 27	PASS
	100	11.87	≤ 27	PASS
	120	13.95	≤ 27	PASS
	140	14.05	≤ 27	PASS
IEEE 802.11n_40	38	11.86	≤ 23.01	PASS
	46	15.35	≤ 23.01	PASS
	54	17.19	≤ 27	PASS
	62	12.2	≤ 27	PASS
	102	11.89	≤ 27	PASS
	118	13.98	≤ 27	PASS
	134	12.22	≤ 27	PASS
IEEE 802.11ac_20	36	15.55	≤ 23.01	PASS
	40	15.06	≤ 23.01	PASS
	48	17.4	≤ 23.01	PASS
	52	13.33	≤ 27	PASS
	56	14.31	≤ 27	PASS
	64	12.87	≤ 27	PASS
	100	10.49	≤ 27	PASS
	120	11.95	≤ 27	PASS
	140	10.86	≤ 27	PASS
IEEE 802.11ac_40	38	9.74	≤ 23.01	PASS
	46	10.08	≤ 23.01	PASS
	54	10.89	≤ 27	PASS
	62	12.28	≤ 27	PASS
	102	10.08	≤ 27	PASS
	118	11.65	≤ 27	PASS
IEEE 802.11ac_80	134	10.31	≤ 27	PASS
	42	10.0	≤ 23.01	PASS
	58	1.2	≤ 27	PASS
	106	10.62	≤ 27	PASS

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	13.69	≤30	PASS
	157	13.66	≤30	PASS
	165	13.57	≤30	PASS
IEEE 802.11n_20	149	15.66	≤30	PASS
	157	14.94	≤30	PASS
	165	13.85	≤30	PASS
IEEE 802.11n_40	151	14.91	≤30	PASS
	159	14.4	≤30	PASS
IEEE 802.11ac_20	149	14.96	≤30	PASS
	157	14.99	≤30	PASS
	165	15.11	≤30	PASS
IEEE 802.11ac_40	151	15.01	≤30	PASS
	159	12.12	≤30	PASS
IEEE 802.11ac_80	155	12.08	≤30	PASS

ISED EIRP

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	13.69	≤36.02	PASS
	157	13.66	≤36.02	PASS
	165	13.57	≤36.02	PASS
IEEE 802.11n_20	149	15.66	≤36.02	PASS
	157	14.94	≤36.02	PASS
	165	13.85	≤36.02	PASS
IEEE 802.11n_40	151	14.91	≤36.02	PASS
	159	14.4	≤36.02	PASS
IEEE 802.11ac_20	149	14.96	≤36.02	PASS
	157	14.99	≤36.02	PASS
	165	15.11	≤36.02	PASS
IEEE 802.11ac_40	151	15.01	≤36.02	PASS
	159	12.12	≤36.02	PASS
IEEE 802.11ac_80	155	12.08	≤36.02	PASS

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

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.466
	40		5200	16.461
	48		5240	16.491
	52		5260	16.432
	56		5280	16.439
	64		5320	16.446
	100		5500	16.629
	120		5600	16.447
	140		5700	16.452
IEEE 802.11n_20	36		5180	17.573
	40		5200	17.575
	48		5240	17.572
	52		5260	17.586
	56		5280	17.576
	64		5320	17.596
	100		5500	17.764
	120		5600	17.532
	140		5700	17.568
IEEE 802.11n_40	38		5190	35.913
	46		5230	35.929
	54		5270	35.913
	62		5310	36.013
	102		5510	35.932
	118		5590	35.964
	134		5670	35.934
IEEE 802.11ac_20	36		5180	17.556
	40		5200	17.586
	48		5240	17.582
	52		5260	17.661
	56		5280	17.682
	64		5320	17.710
	100		5500	17.744
	120		5600	17.712
	140		5700	17.735
IEEE 802.11ac_40	38		5190	36.295
	46		5230	36.259
	54		5270	36.232
	62		5310	36.266
	102		5510	36.321
	118		5590	36.255
	134		5670	36.264
IEEE 802.11ac_80	42		5210	76.052
	58		5290	76.165
	106		5530	76.017

Test Graphs