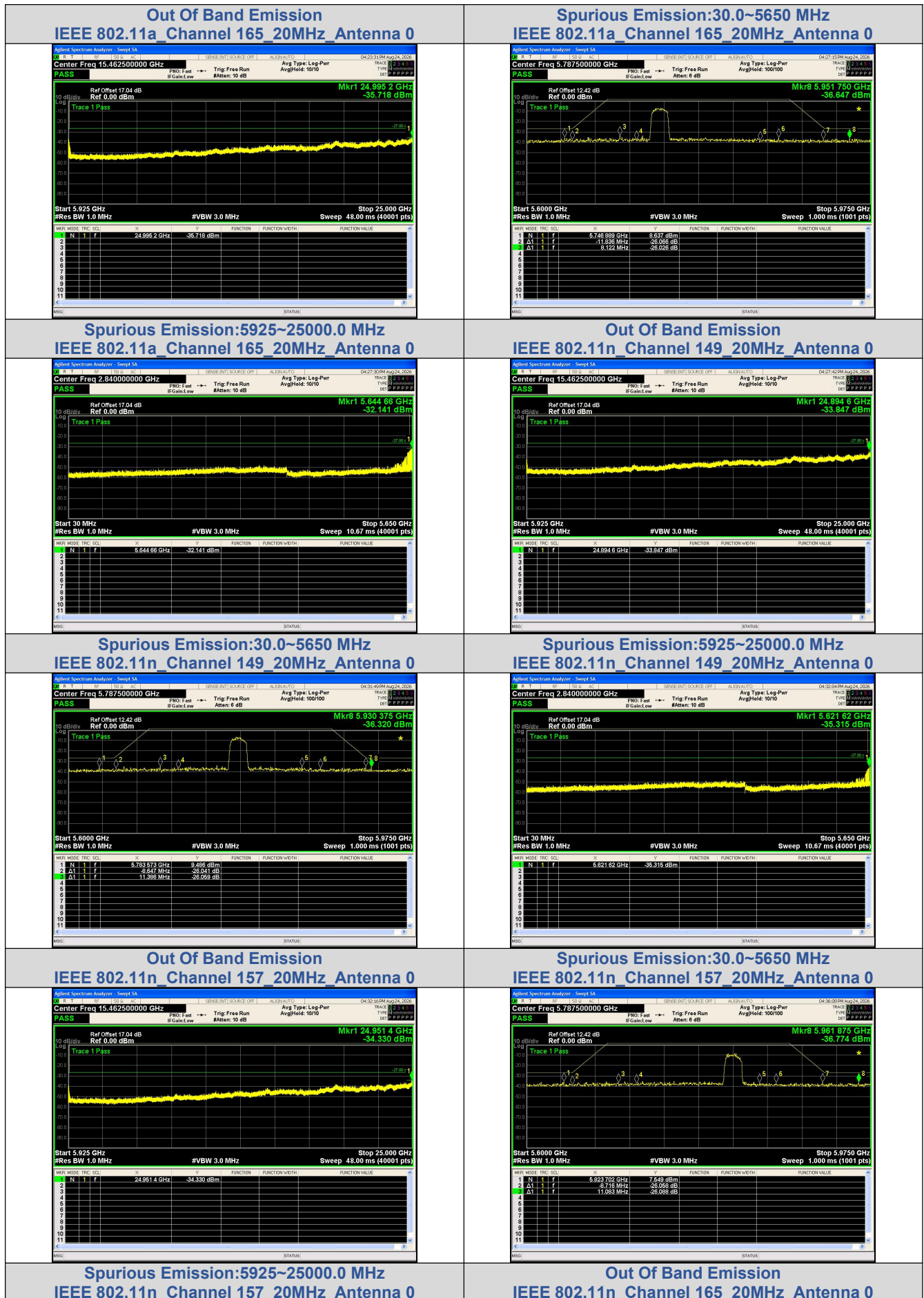
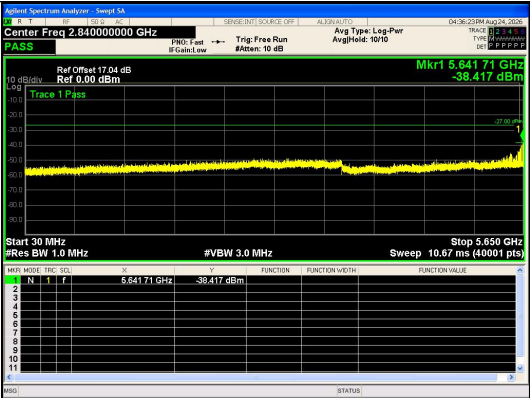
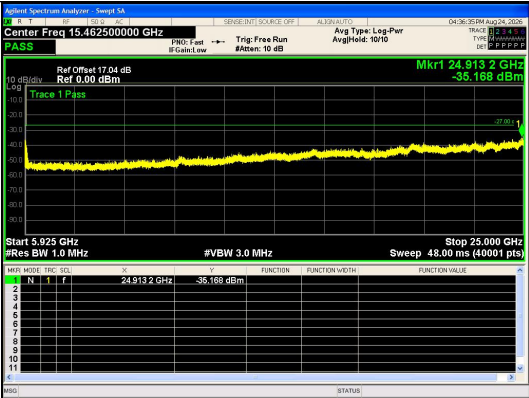






Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 165_20MHz_Antenna 0

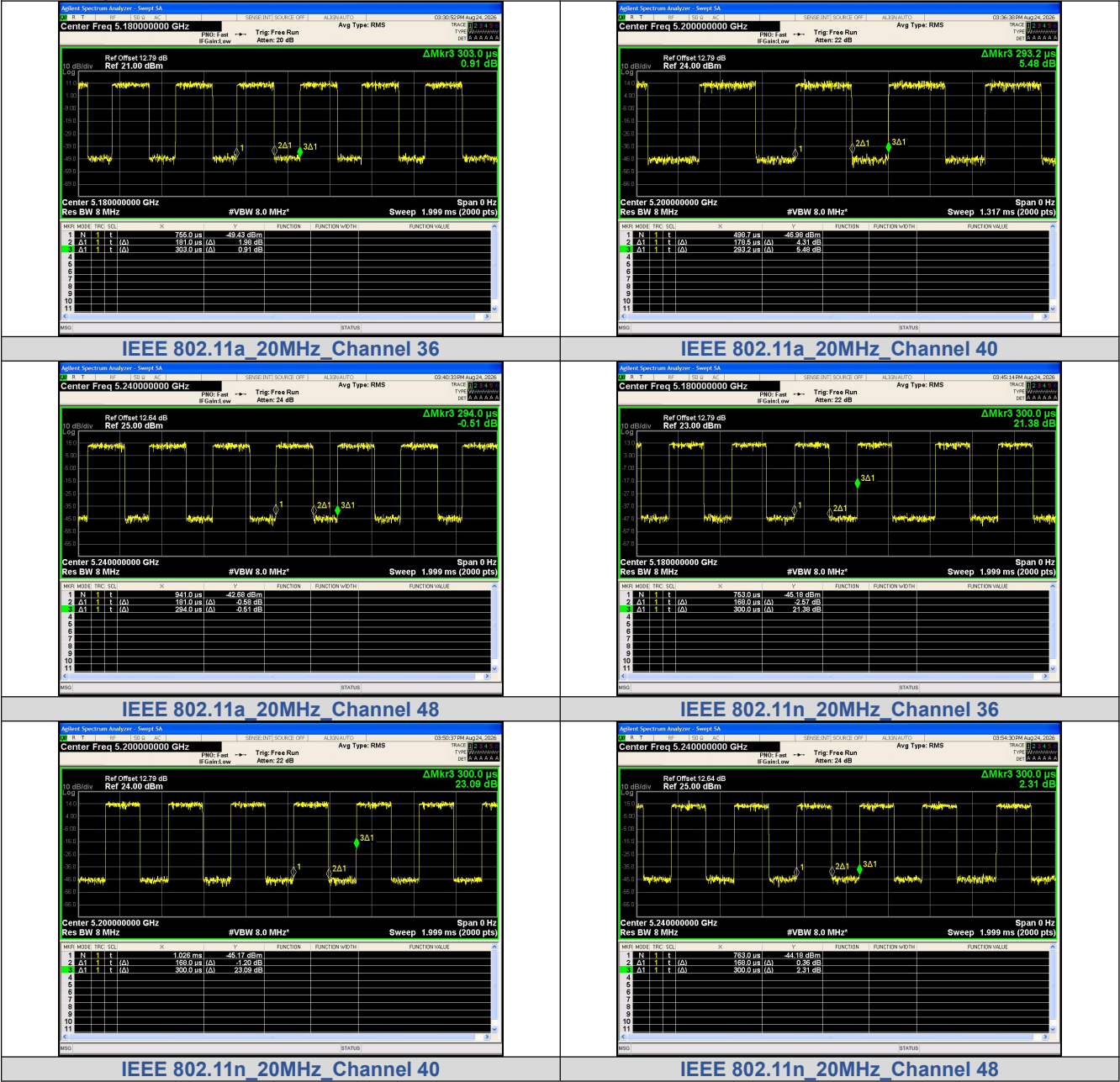


Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 165_20MHz_Antenna 0

APPENDIX VII. Duty Cycle
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	54	36	1	0.181	0.303	59.74	0.5974	2.2373	5.5249
		40		0.179	0.293	60.90	0.6090	2.1538	5.5866
		48		0.181	0.294	61.56	0.6156	2.107	5.5249
IEEE 802.11n_20	MCS 7	36		0.168	0.300	56.00	0.5600	2.5181	5.9524
		40		0.168	0.300	56.00	0.5600	2.5181	5.9524
		48		0.168	0.300	56.00	0.5600	2.5181	5.9524

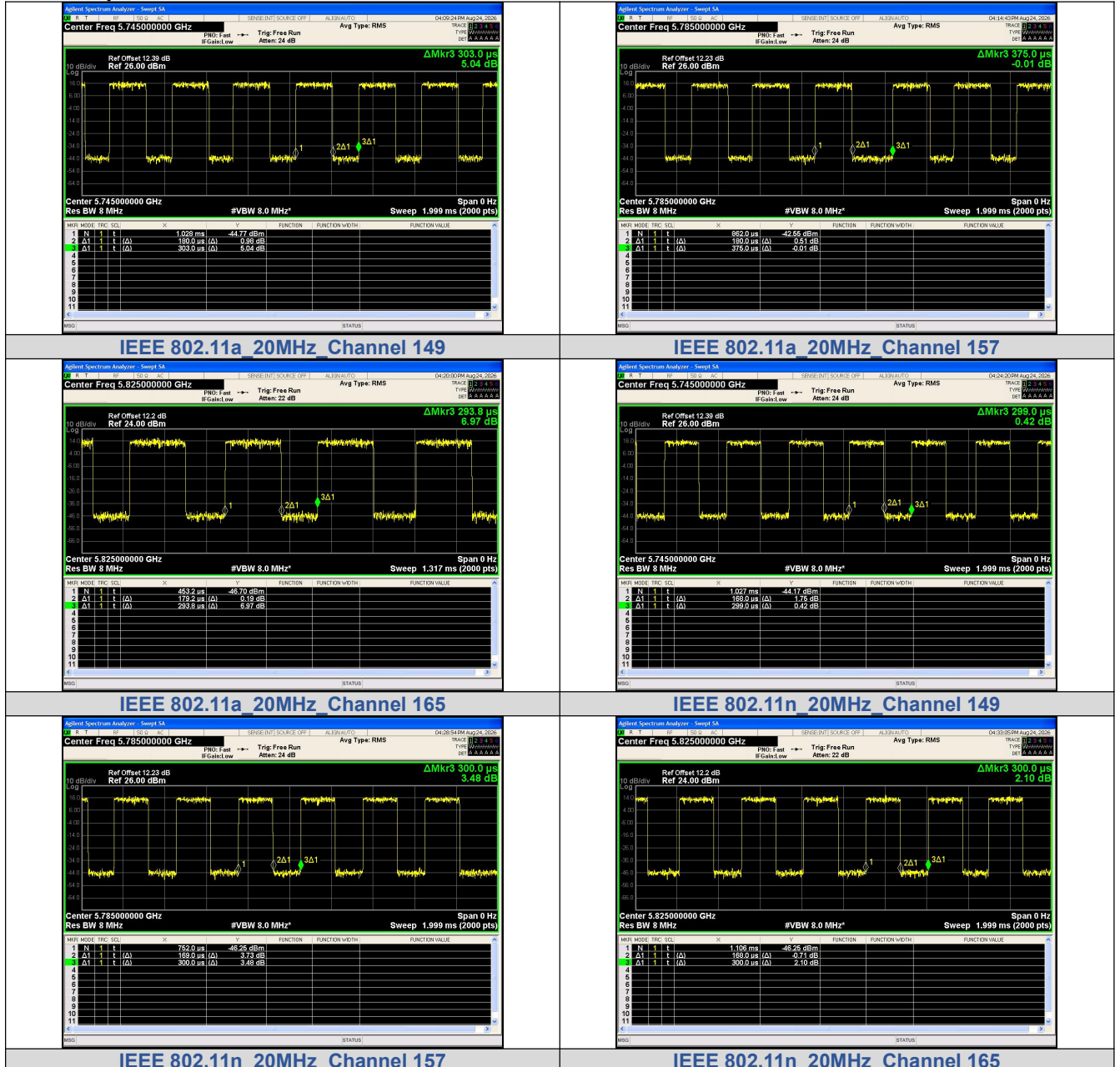
Test Graphs



Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	54	149	1	0.180	0.303	59.41	0.5941	2.2614	5.5556
		157		0.180	0.375	48.00	0.4800	3.1876	5.5556
		165		0.179	0.294	60.99	0.6099	2.1474	5.5866
IEEE 802.11n_20	MCS 7	149		0.168	0.299	56.19	0.5619	2.5034	5.9524
		157		0.169	0.300	56.33	0.5633	2.4926	5.9172
		165		0.168	0.300	56.00	0.5600	2.5181	5.9524

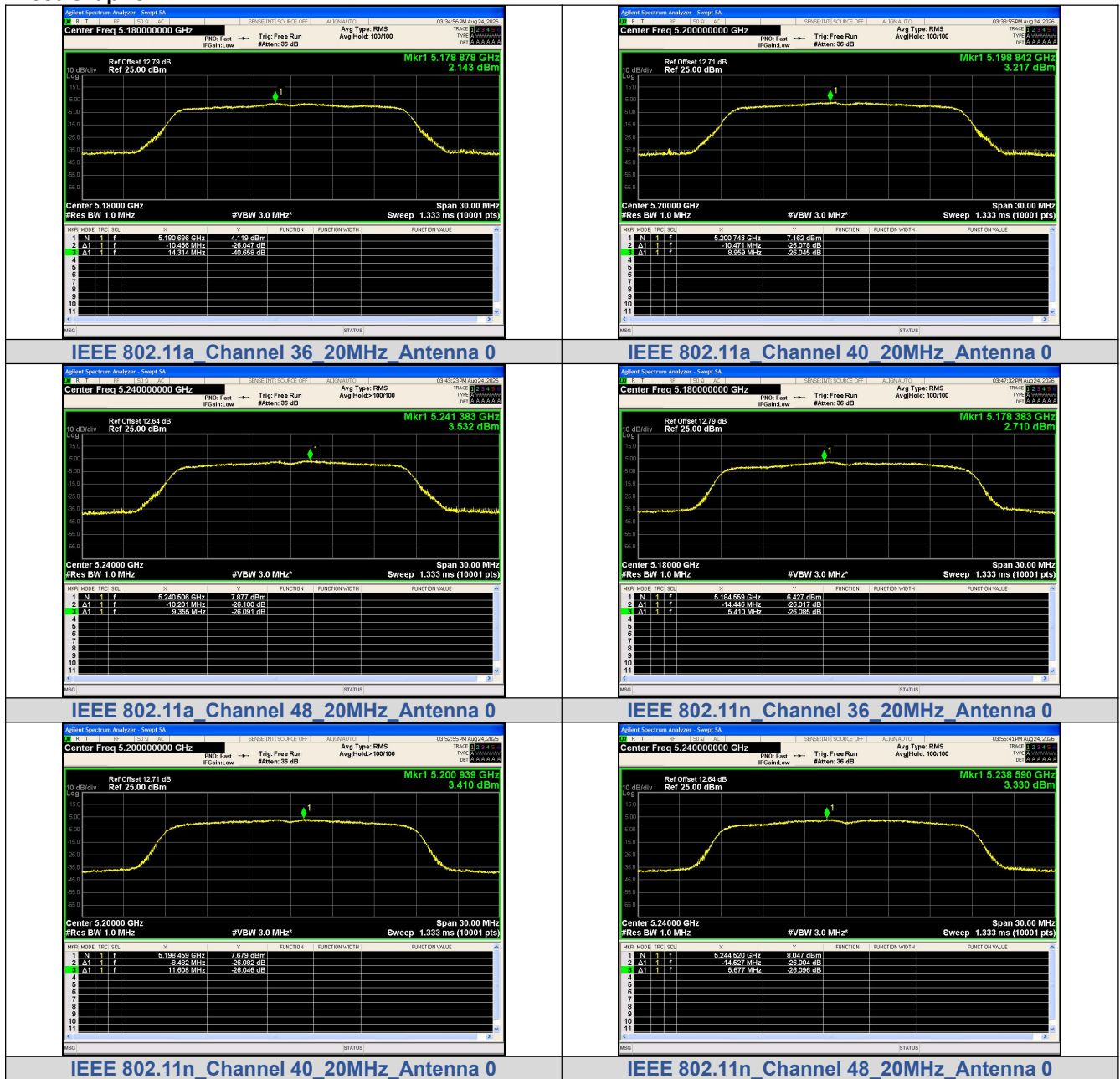
Test Graphs



APPENDIX VIII. Power Spectral Density Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	2.143	4.3803	11	PASS
	40	3.217	5.3708		PASS
	48	3.532	5.639		PASS
IEEE 802.11n_20	36	2.710	5.2281		PASS
	40	3.410	5.9281		PASS
	48	3.330	5.8481		PASS

Test Graphs



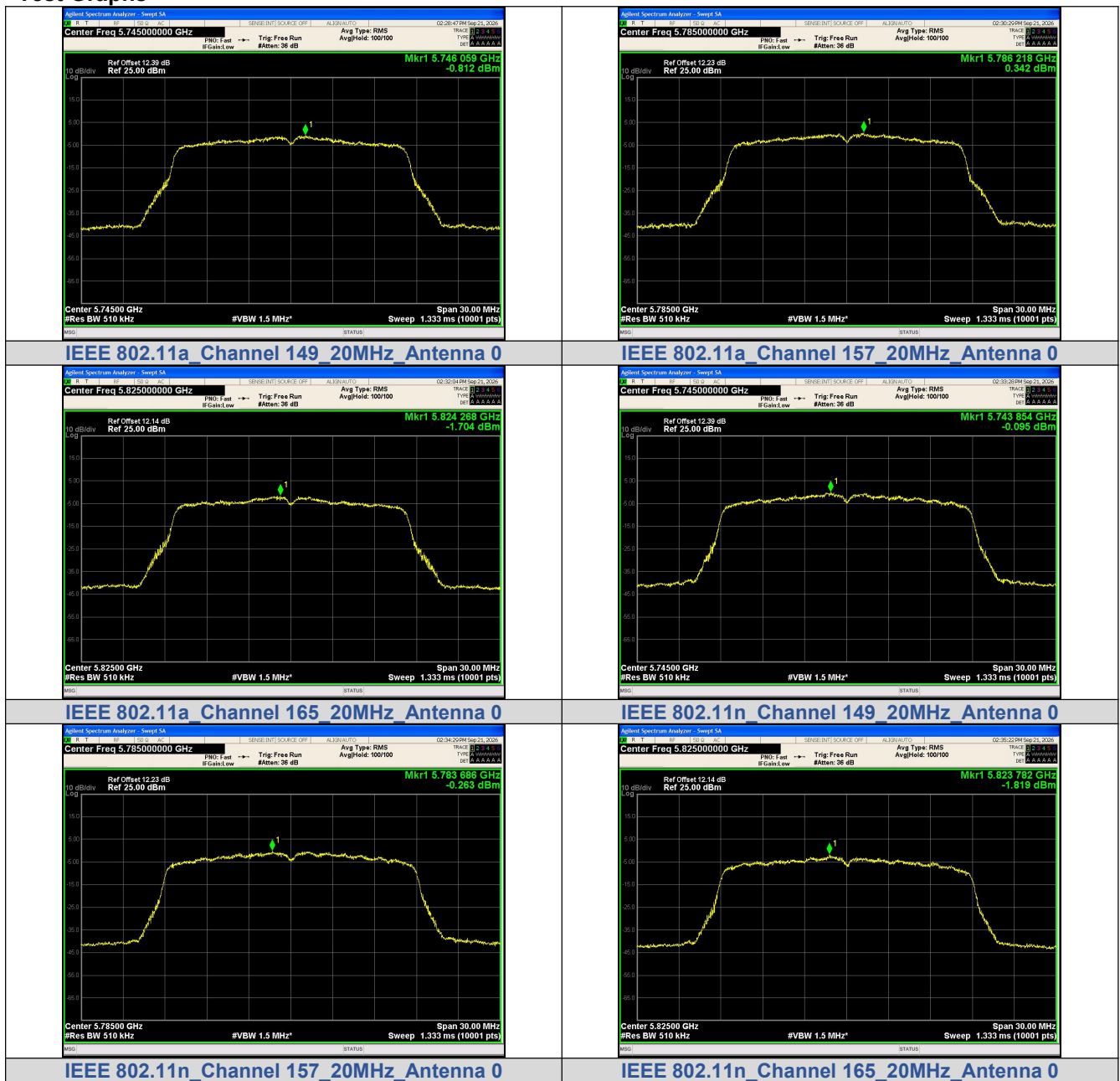
Correction factor = $10\log(500\text{kHz} / 510\text{kHz}) = -0.086 \text{ dB}$; This value is very small and can be neglected.

Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/500kHz)	Ant. 0 Corr'd PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
IEEE 802.11a	149	-0.812	1.4494	30	PASS
	157	0.342	3.5296		PASS
	165	-1.704	0.4434		PASS
IEEE 802.11n_20	149	-0.095	2.4084		PASS
	157	-0.263	2.2296		PASS
	165	-1.819	0.6991		PASS

Correction factor = $10\log(500\text{kHz} / 510\text{kHz}) = -0.086 \text{ dB}$; This value is very small and can be neglected.

Test Graphs



***** End of Report *****