



1.5.4 Test Results

Under control of Indoor AP:

802.11a

Chan.	Chan. Freq. (MHz)	Chain	Result (dBm)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
1	5955	SISO 8	-12.95	1.50	-11.45	-1.00	PASS
		SISO 9	-10.43	-0.82	-11.25	-1.00	PASS
		MIMO 8	-9.11	/	/	/	/
		MIMO 9	-12.77	/	/	/	/
		Combined 8+9	-7.56	3.43	-4.13	-1.00	PASS
45	6175	SISO 8	-11.62	1.50	-10.12	-1.00	PASS
		SISO 9	-10.16	-0.82	-10.98	-1.00	PASS
		MIMO 8	-10.41	/	/	/	/
		MIMO 9	-9.29	/	/	/	/
		Combined 8+9	-6.80	3.43	-3.37	-1.00	PASS
93	6415	SISO 8	-11.02	1.50	-9.52	-1.00	PASS
		SISO 9	-10.01	-0.82	-10.83	-1.00	PASS
		MIMO 8	-6.99	/	/	/	/
		MIMO 9	-11.39	/	/	/	/
		Combined 8+9	-5.64	3.43	-2.21	-1.00	PASS
97	6435	SISO 8	-12.43	0.94	-11.49	-1.00	PASS
		SISO 9	-10.36	-7.91	-18.27	-1.00	PASS
		MIMO 8	-8.19	/	/	/	/
		MIMO 9	-12.89	/	/	/	/
		Combined 8+9	-6.92	0.61	-6.31	-1.00	PASS
105	6475	SISO 8	-10.53	0.94	-9.59	-1.00	PASS
		SISO 9	-9.34	-7.91	-17.25	-1.00	PASS
		MIMO 8	-7.69	/	/	/	/
		MIMO 9	-12.41	/	/	/	/
		Combined 8+9	-6.43	0.61	-5.82	-1.00	PASS
113	6515	SISO 8	-10.78	0.94	-9.84	-1.00	PASS
		SISO 9	-9.47	-7.91	-17.38	-1.00	PASS
		MIMO 8	-7.12	/	/	/	/
		MIMO 9	-11.83	/	/	/	/
		Combined 8+9	-5.86	0.61	-5.25	-1.00	PASS
117	6535	SISO 8	-10.97	1.51	-9.46	-1.00	PASS
		SISO 9	-10.52	-5.07	-15.59	-1.00	PASS
		MIMO 8	-8.27	/	/	/	/



BUREAU
VERITAS

Reference No.: W7L-P24040002RF03

		MIMO 9	-13.06	/	/	/	/
		Combined 8+9	-7.03	1.84	-5.19	-1.00	PASS
153	6715	SISO 8	-12.15	1.51	-10.64	-1.00	PASS
		SISO 9	-10.41	-5.07	-15.48	-1.00	PASS
		MIMO 8	-9.28	/	/	/	/
		MIMO 9	-11.82	/	/	/	/
		Combined 8+9	-7.36	1.84	-5.52	-1.00	PASS
181	6855	SISO 8	-10.85	1.51	-9.34	-1.00	PASS
		SISO 9	-10.89	-5.07	-15.96	-1.00	PASS
		MIMO 8	-8.29	/	/	/	/
		MIMO 9	-11.56	/	/	/	/
		Combined 8+9	-6.61	1.84	-4.77	-1.00	PASS
185	6875	SISO 8	-9.52	0.25	-9.27	-1.00	PASS
		SISO 9	-10.62	-2.55	-13.17	-1.00	PASS
		MIMO 8	-8.05	/	/	/	/
		MIMO 9	-11.29	/	/	/	/
		Combined 8+9	-6.36	1.97	-4.39	-1.00	PASS
213	7015	SISO 8	-11.06	0.25	-10.81	-1.00	PASS
		SISO 9	-11.01	-2.55	-13.56	-1.00	PASS
		MIMO 8	-8.41	/	/	/	/
		MIMO 9	-13.12	/	/	/	/
		Combined 8+9	-7.15	1.97	-5.18	-1.00	PASS
229	7095	SISO 8	-13.60	0.25	-13.35	-1.00	PASS
		SISO 9	-10.81	-2.55	-13.36	-1.00	PASS
		MIMO 8	-8.13	/	/	/	/
		MIMO 9	-12.46	/	/	/	/
		Combined 8+9	-6.77	1.97	-4.80	-1.00	PASS
233	7115	SISO 8	-13.76	0.25	-13.51	-1.00	PASS
		SISO 9	-9.84	-2.55	-12.39	-1.00	PASS
		MIMO 8	-8.58	/	/	/	/
		MIMO 9	-12.72	/	/	/	/
		Combined 8+9	-7.16	1.97	-5.19	-1.00	PASS

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Chain	Result (dBm)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
1	5955	SISO 8	-11.02	1.50	-9.52	-1.00	PASS
		SISO 9	-11.40	-0.82	-12.22	-1.00	PASS
		MIMO 8	-8.96	/	/	/	/



BUREAU
VERITAS

Reference No.: W7L-P24040002RF03

		MIMO 9	-13.49	/	/	/	/
		Combined 8+9	-7.65	3.43	-4.22	-1.00	PASS
45	6175	SISO 8	-10.15	1.50	-8.65	-1.00	PASS
		SISO 9	-10.17	-0.82	-10.99	-1.00	PASS
		MIMO 8	-10.26	/	/	/	/
		MIMO 9	-8.98	/	/	/	/
		Combined 8+9	-6.56	3.43	-3.13	-1.00	PASS
				SISO 8	-10.34	1.50	-8.84
93	6415	SISO 9	-9.76	-0.82	-10.58	-1.00	PASS
		MIMO 8	-8.21	/	/	/	/
		MIMO 9	-11.65	/	/	/	/
		Combined 8+9	-6.59	3.43	-3.16	-1.00	PASS
				SISO 8	-9.86	0.94	-8.92
97	6435	SISO 9	-10.29	-7.91	-18.20	-1.00	PASS
		MIMO 8	-7.85	/	/	/	/
		MIMO 9	-12.22	/	/	/	/
		Combined 8+9	-6.50	0.61	-5.89	-1.00	PASS
				SISO 8	-9.30	0.94	-8.36
105	6475	SISO 9	-9.55	-7.91	-17.46	-1.00	PASS
		MIMO 8	-7.19	/	/	/	/
		MIMO 9	-11.97	/	/	/	/
		Combined 8+9	-5.94	0.61	-5.33	-1.00	PASS
				SISO 8	-9.53	0.94	-8.59
113	6515	SISO 9	-9.60	-7.91	-17.51	-1.00	PASS
		MIMO 8	-7.13	/	/	/	/
		MIMO 9	-11.62	/	/	/	/
		Combined 8+9	-5.81	0.61	-5.20	-1.00	PASS
				SISO 8	-9.99	1.51	-8.48
117	6535	SISO 9	-10.93	-5.07	-16.00	-1.00	PASS
		MIMO 8	-7.75	/	/	/	/
		MIMO 9	-12.27	/	/	/	/
		Combined 8+9	-6.44	1.84	-4.60	-1.00	PASS
				SISO 8	-10.32	1.51	-8.81
153	6715	SISO 9	-10.08	-5.07	-15.15	-1.00	PASS
		MIMO 8	-9.56	/	/	/	/
		MIMO 9	-11.66	/	/	/	/
		Combined 8+9	-7.47	1.84	-5.63	-1.00	PASS
				SISO 8	-10.23	1.51	-8.72
181	6855	SISO 9	-10.75	-5.07	-15.82	-1.00	PASS
		MIMO 8	-9.54	/	/	/	/
		MIMO 9	-12.06	/	/	/	/



BUREAU
VERITAS

Reference No.: W7L-P24040002RF03

		Combined 8+9	-7.61	1.84	-5.77	-1.00	PASS
185	6875	SISO 8	-9.14	0.25	-8.89	-1.00	PASS
		SISO 9	-10.56	-2.55	-13.11	-1.00	PASS
		MIMO 8	-8.64	/	/	/	/
		MIMO 9	-11.07	/	/	/	/
		Combined 8+9	-6.68	1.97	-4.71	-1.00	PASS
213	7015	SISO 8	-10.33	0.25	-10.08	-1.00	PASS
		SISO 9	-10.44	-2.55	-12.99	-1.00	PASS
		MIMO 8	-8.25	/	/	/	/
		MIMO 9	-12.80	/	/	/	/
		Combined 8+9	-6.94	1.97	-4.97	-1.00	PASS
229	7095	SISO 8	-10.09	0.25	-9.84	-1.00	PASS
		SISO 9	-10.19	-2.55	-12.74	-1.00	PASS
		MIMO 8	-7.68	/	/	/	/
		MIMO 9	-12.92	/	/	/	/
		Combined 8+9	-6.54	1.97	-4.57	-1.00	PASS
233	7115	SISO 8	-10.47	0.25	-10.22	-1.00	PASS
		SISO 9	-12.79	-2.55	-15.34	-1.00	PASS
		MIMO 8	-7.96	/	/	/	/
		MIMO 9	-12.17	/	/	/	/
		Combined 8+9	-6.56	1.97	-4.59	-1.00	PASS

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Chain	Result (dBm)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
3	5965	SISO 8	-9.55	1.50	-8.05	-1.00	PASS
		SISO 9	-10.41	-0.82	-11.23	-1.00	PASS
		MIMO 8	-9.11	/	/	/	/
		MIMO 9	-12.89	/	/	/	/
		Combined 8+9	-7.59	3.43	-4.16	-1.00	PASS
43	6165	SISO 8	-9.77	1.50	-8.27	-1.00	PASS
		SISO 9	-9.87	-0.82	-10.69	-1.00	PASS
		MIMO 8	-9.80	/	/	/	/
		MIMO 9	-9.36	/	/	/	/
		Combined 8+9	-6.56	3.43	-3.13	-1.00	PASS
91	6405	SISO 8	-9.39	1.50	-7.89	-1.00	PASS
		SISO 9	-8.38	-0.82	-9.20	-1.00	PASS
		MIMO 8	-7.10	/	/	/	/
		MIMO 9	-10.83	/	/	/	/



**BUREAU
VERITAS**

Reference No.: W7L-P24040002RF03

		Combined 8+9	-5.57	3.43	-2.14	-1.00	PASS
99	6445	SISO 8	-9.61	0.94	-8.67	-1.00	PASS
		SISO 9	-10.11	-7.91	-18.02	-1.00	PASS
		MIMO 8	-8.19	/	/	/	/
		MIMO 9	-12.48	/	/	/	/
		Combined 8+9	-6.82	0.61	-6.21	-1.00	PASS
107	6485	SISO 8	-8.87	0.94	-7.93	-1.00	PASS
		SISO 9	-8.93	-7.91	-16.84	-1.00	PASS
		MIMO 8	-6.70	/	/	/	/
		MIMO 9	-11.56	/	/	/	/
		Combined 8+9	-5.47	0.61	-4.86	-1.00	PASS
115	6525	SISO 8	-9.67	0.94	-8.73	-1.00	PASS
		SISO 9	-10.16	-7.91	-18.07	-1.00	PASS
		MIMO 8	-7.55	/	/	/	/
		MIMO 9	-12.32	/	/	/	/
		Combined 8+9	-6.30	0.61	-5.69	-1.00	PASS
123	6565	SISO 8	-10.03	1.51	-8.52	-1.00	PASS
		SISO 9	-9.72	-5.07	-14.79	-1.00	PASS
		MIMO 8	-8.53	/	/	/	/
		MIMO 9	-12.67	/	/	/	/
		Combined 8+9	-7.11	1.84	-5.27	-1.00	PASS
155	6725	SISO 8	-10.22	1.51	-8.71	-1.00	PASS
		SISO 9	-9.85	-5.07	-14.92	-1.00	PASS
		MIMO 8	-8.97	/	/	/	/
		MIMO 9	-11.60	/	/	/	/
		Combined 8+9	-7.08	1.84	-5.24	-1.00	PASS
179	6845	SISO 8	-10.69	1.51	-9.18	-1.00	PASS
		SISO 9	-11.02	-5.07	-16.09	-1.00	PASS
		MIMO 8	-8.86	/	/	/	/
		MIMO 9	-12.13	/	/	/	/
		Combined 8+9	-7.18	1.84	-5.34	-1.00	PASS
187	6885	SISO 8	-9.32	0.25	-9.07	-1.00	PASS
		SISO 9	-9.90	-2.55	-12.45	-1.00	PASS
		MIMO 8	-7.94	/	/	/	/
		MIMO 9	-11.06	/	/	/	/
		Combined 8+9	-6.22	1.97	-4.25	-1.00	PASS
211	7005	SISO 8	-10.12	0.25	-9.87	-1.00	PASS
		SISO 9	-9.68	-2.55	-12.23	-1.00	PASS
		MIMO 8	-7.71	/	/	/	/
		MIMO 9	-10.77	/	/	/	/
		Combined 8+9	-5.97	1.97	-4.00	-1.00	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24040002RF03

227	7085	SISO 8	-9.62	0.25	-9.37	-1.00	PASS
		SISO 9	-10.27	-2.55	-12.82	-1.00	PASS
		MIMO 8	-6.76	/	/	/	/
		MIMO 9	-12.34	/	/	/	/
		Combined 8+9	-5.70	1.97	-3.73	-1.00	PASS

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Chain	Result (dBm)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
7	5985	SISO 8	-8.76	1.50	-7.26	-1.00	PASS
		SISO 9	-10.59	-0.82	-11.41	-1.00	PASS
		MIMO 8	-8.73	/	/	/	/
		MIMO 9	-12.23	/	/	/	/
		Combined 8+9	-7.13	3.43	-3.70	-1.00	PASS
39	6145	SISO 8	-9.73	1.50	-8.23	-1.00	PASS
		SISO 9	-9.53	-0.82	-10.35	-1.00	PASS
		MIMO 8	-9.79	/	/	/	/
		MIMO 9	-9.64	/	/	/	/
		Combined 8+9	-6.70	3.43	-3.27	-1.00	PASS
87	6385	SISO 8	-7.61	1.50	-6.11	-1.00	PASS
		SISO 9	-8.12	-0.82	-8.94	-1.00	PASS
		MIMO 8	-7.18	/	/	/	/
		MIMO 9	-10.63	/	/	/	/
		Combined 8+9	-5.56	3.43	-2.13	-1.00	PASS
103	6465	SISO 8	-8.22	0.94	-7.28	-1.00	PASS
		SISO 9	-9.02	-7.91	-16.93	-1.00	PASS
		MIMO 8	-6.37	/	/	/	/
		MIMO 9	-11.62	/	/	/	/
		Combined 8+9	-5.24	0.61	-4.63	-1.00	PASS
119	6545	SISO 8	-8.71	1.51	-7.20	-1.00	PASS
		SISO 9	-10.40	-5.07	-15.47	-1.00	PASS
		MIMO 8	-6.97	/	/	/	/
		MIMO 9	-12.39	/	/	/	/
		Combined 8+9	-5.87	1.84	-4.03	-1.00	PASS
135	6625	SISO 8	-8.94	1.51	-7.43	-1.00	PASS
		SISO 9	-10.48	-5.07	-15.55	-1.00	PASS
		MIMO 8	-7.17	/	/	/	/
		MIMO 9	-12.10	/	/	/	/



BUREAU
VERITAS

Reference No.: W7L-P24040002RF03

		Combined 8+9	-5.96	1.84	-4.12	-1.00	PASS
151	6705	SISO 8	-9.11	1.51	-7.60	-1.00	PASS
		SISO 9	-9.67	-5.07	-14.74	-1.00	PASS
		MIMO 8	-7.80	/	/	/	/
		MIMO 9	-11.04	/	/	/	/
		Combined 8+9	-6.11	1.84	-4.27	-1.00	PASS
167	6785	SISO 8	-8.44	1.51	-6.93	-1.00	PASS
		SISO 9	-7.90	-5.07	-12.97	-1.00	PASS
		MIMO 8	-7.00	/	/	/	/
		MIMO 9	-10.96	/	/	/	/
		Combined 8+9	-5.53	1.84	-3.69	-1.00	PASS
183	6865	SISO 8	-9.07	1.51	-7.56	-1.00	PASS
		SISO 9	-9.65	-5.07	-14.72	-1.00	PASS
		MIMO 8	-8.02	/	/	/	/
		MIMO 9	-11.65	/	/	/	/
		Combined 8+9	-6.46	1.84	-4.62	-1.00	PASS
199	6945	SISO 8	-9.72	0.25	-9.47	-1.00	PASS
		SISO 9	-9.97	-2.55	-12.52	-1.00	PASS
		MIMO 8	-8.10	/	/	/	/
		MIMO 9	-11.67	/	/	/	/
		Combined 8+9	-6.52	1.97	-4.55	-1.00	PASS
215	7025	SISO 8	-8.98	0.25	-8.73	-1.00	PASS
		SISO 9	-10.14	-2.55	-12.69	-1.00	PASS
		MIMO 8	-7.49	/	/	/	/
		MIMO 9	-11.64	/	/	/	/
		Combined 8+9	-6.08	1.97	-4.11	-1.00	PASS

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Chain	Result (dBm)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
15	6025	SISO 8	-9.80	1.50	-8.30	-1.00	PASS
		SISO 9	-10.78	-0.82	-11.60	-1.00	PASS
		MIMO 8	-9.46	/	/	/	/
		MIMO 9	-11.96	/	/	/	/
		Combined 8+9	-7.52	3.43	-4.09	-1.00	PASS
47	6185	SISO 8	-9.18	1.50	-7.68	-1.00	PASS
		SISO 9	-8.64	-0.82	-9.46	-1.00	PASS