

8 CONDUCTED RF OUPUT POWER

8.1	WiFi Output Power
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test Mode	Modulation	Channel number	Fre. (MHz)	Main		AUX		HMO		SAR Test		
				output power (dBm)	tune up power	output power (dBm)	tune up power	output power (dBm)	tune up power	Main	Aux	HMO
WIFI6E	11a	1	5955	6.51	7.00	6.53	7.00	6.54	7.00	No	No	No
		45	6175	6.48	7.00	6.49	7.00	6.50	7.00	No	No	No
		93	6415	6.47	7.00	6.40	7.00	6.60	7.00	No	No	No
		97	6435	6.44	7.00	6.53	7.00	6.56	7.00	No	No	No
		105	6475	6.45	7.00	6.42	7.00	6.47	7.00	No	No	No
		113	6515	6.48	7.00	6.59	7.00	6.43	7.00	No	No	No
		117	6535	6.60	7.00	6.56	7.00	6.44	7.00	No	No	No
		149	6695	6.58	7.00	6.58	7.00	6.45	7.00	No	No	No
		181	6855	6.46	7.00	6.49	7.00	6.53	7.00	No	No	No
		185	6875	6.53	7.00	6.47	7.00	6.51	7.00	No	No	No
		209	6995	7.09	7.50	6.99	7.50	7.08	7.50	No	No	No
		233	7115	6.97	7.50	6.99	7.50	6.92	7.50	No	No	No
	11ax20	1	5955	6.54	7.00	6.54	7.00	6.51	7.00	No	No	No
		45	6175	6.60	7.00	6.47	7.00	6.48	7.00	No	No	No
		93	6415	6.42	7.00	6.44	7.00	6.50	7.00	No	No	No
		97	6435	7.03	7.50	7.03	7.50	6.95	7.50	No	No	No
		105	6475	6.96	7.50	6.97	7.50	7.10	7.50	No	No	No
		113	6515	6.99	7.50	7.02	7.50	7.04	7.50	No	No	No
		117	6535	6.49	7.00	6.43	7.00	6.48	7.00	No	No	No
		149	6695	6.47	7.00	6.45	7.00	6.55	7.00	No	No	No
		181	6855	6.50	7.00	6.48	7.00	6.40	7.00	No	No	No
		185	6875	6.44	7.00	6.58	7.00	6.54	7.00	No	No	No
		209	6995	7.03	7.50	6.99	7.50	7.07	7.50	No	No	No
		233	7115	7.02	7.50	7.10	7.50	7.05	7.50	No	No	No
	11ax40	3	5965	9.03	9.50	8.97	9.50	8.95	9.50	No	No	No
		43	6165	9.02	9.50	8.93	9.50	8.98	9.50	No	No	No
		91	6405	8.98	9.50	9.00	9.50	8.95	9.50	No	No	No
		99	6445	9.46	10.00	9.46	10.00	9.52	10.00	No	No	No
		107	6485	9.50	10.00	9.41	10.00	9.44	10.00	No	No	No
		115	6525	9.44	10.00	9.55	10.00	9.42	10.00	No	No	No
		123	6565	9.05	9.50	8.93	9.50	8.96	9.50	No	No	No
		147	6685	8.91	9.50	9.07	9.50	8.95	9.50	No	No	No
		179	6845	8.96	9.50	9.10	9.50	8.96	9.50	No	No	No
		187	6885	9.48	10.00	9.56	10.00	9.42	10.00	No	No	No
		211	7005	9.43	10.00	9.40	10.00	9.53	10.00	No	No	No
		227	7085	9.40	10.00	9.48	10.00	9.47	10.00	No	No	No
	11ax80	7	5985	10.48	11.00	11.05	11.50	10.51	11.00	No	No	No
		39	6145	10.40	11.00	11.02	11.50	10.43	11.00	No	No	No
		87	6385	10.50	11.00	10.99	11.50	10.41	11.00	No	No	No
		103	6465	11.43	12.00	11.05	11.50	11.09	11.50	No	No	No
		119	6545	10.93	11.50	11.44	12.00	11.09	11.50	No	No	No
		135	6625	10.93	11.50	11.48	12.00	10.94	11.50	No	No	No
		151	6705	11.07	11.50	11.59	12.00	10.99	11.50	No	No	No
		183	6865	11.04	11.50	11.58	12.00	10.91	11.50	No	No	No
		215	7025	9.59	10.00	11.56	12.00	9.53	10.00	No	No	No
		15	6025	10.35	11.00	10.56	11.50	10.82	11.00	No	Yes	No
	11ax160	47	6185	10.55	11.00	10.63	11.50	10.85	11.00	No	Yes	No
		79	6345	10.61	11.00	10.71	11.50	10.72	11.00	No	Yes	No
		111	6505	11.33	12.00	10.62	11.50	11.33	11.50	Yes	Yes	No
		143	6665	11.23	11.50	11.21	12.00	11.86	11.50	No	Yes	No
		175	6825	11.01	11.50	11.13	12.00	11.23	11.50	No	Yes	No
		207	6985	9.55	10.00	11.31	12.00	9.75	10.00	No	Yes	No

WIFI6E	11be20	1	5955	6.41	7.00	6.43	7.00	6.51	7.00	No	No	No
		45	6175	6.51	7.00	6.57	7.00	6.56	7.00	No	No	No
		93	6415	6.44	7.00	6.51	7.00	6.51	7.00	No	No	No
		97	6435	7.01	7.50	6.92	7.50	6.98	7.50	No	No	No
		105	6475	6.92	7.50	6.93	7.50	7.10	7.50	No	No	No
		113	6515	7.07	7.50	6.95	7.50	7.10	7.50	No	No	No
		117	6535	6.45	7.00	6.51	7.00	6.53	7.00	No	No	No
		149	6695	6.48	7.00	6.44	7.00	6.51	7.00	No	No	No
		181	6855	6.52	7.00	6.52	7.00	6.60	7.00	No	No	No
		185	6875	6.43	7.00	6.58	7.00	6.56	7.00	No	No	No
		209	6995	7.04	7.50	7.05	7.50	6.97	7.50	No	No	No
		233	7115	7.03	7.50	7.06	7.50	6.93	7.50	No	No	No
	11be40	3	5965	9.53	10.00	9.45	10.00	9.44	10.00	No	No	No
		43	6165	9.48	10.00	9.50	10.00	9.69	10.00	No	No	No
		91	6405	9.49	10.00	9.52	10.00	9.42	10.00	No	No	No
		99	6445	9.51	10.00	9.47	10.00	9.46	10.00	No	No	No
		107	6485	9.49	10.00	9.53	10.00	9.44	10.00	No	No	No
		115	6525	9.46	10.00	9.45	10.00	9.51	10.00	No	No	No
		123	6565	9.00	9.50	9.06	9.50	8.98	9.50	No	No	No
		147	6685	8.92	9.50	8.97	9.50	9.03	9.50	No	No	No
		179	6845	8.96	9.50	9.02	9.50	8.96	9.50	No	No	No
		187	6885	9.53	10.00	9.54	10.00	9.49	10.00	No	No	No
		211	7005	9.42	10.00	9.50	10.00	9.42	10.00	No	No	No
		227	7085	9.50	10.00	9.60	10.00	9.43	10.00	No	No	No
	11be80	7	5985	10.40	11.00	11.10	11.50	10.44	11.00	No	No	No
		39	6145	10.42	11.00	11.10	11.50	10.57	11.00	No	No	No
		87	6385	10.60	11.00	10.92	11.50	10.44	11.00	No	No	No
		103	6465	11.45	12.00	11.00	11.50	10.97	11.50	No	No	No
		119	6545	10.98	11.50	11.45	12.00	10.96	11.50	No	No	No
		151	6705	11.01	11.50	11.54	12.00	10.55	11.50	No	No	No
		183	6865	10.90	11.50	11.46	12.00	10.99	11.50	No	No	No
		199	6945	9.57	10.00	11.43	12.00	9.47	10.00	No	No	No
		215	7025	9.47	10.00	11.43	12.00	9.57	10.00	No	No	No
	11be160	15	6025	10.46	11.00	11.08	11.50	10.45	11.00	No	No	No
		47	6185	10.53	11.00	11.07	11.50	10.40	11.00	No	No	No
		79	6345	10.40	11.00	11.08	11.50	10.50	11.00	No	No	No
		111	6505	11.45	12.00	10.99	11.50	10.96	11.50	No	No	No
		143	6665	11.07	11.50	11.48	12.00	11.08	11.50	No	No	No
		175	6825	11.08	11.50	11.45	12.00	11.02	11.50	No	No	No
		207	6985	9.48	10.00	11.57	12.00	9.58	10.00	No	No	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.
1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same maximum tune-up output power.
(2) When multiple transmission modes (802.11a/x/b/e) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11ax, 802.11ax is chosen over 802.11be.

test Mode	Modulation	Channel number	Fre. (MHz)	Main		AUX		RIMO		SAR Test		
				output power (dBm)	tune up power	output power (dBm)	tune up power	output power (dBm)	tune up power	Main	Aux	RIMO
WIFI6E	11a	1	5955	6.48	7.00	6.40	7.00	6.45	7.00	No	No	No
		45	6175	6.58	7.00	6.40	7.00	6.55	7.00	No	No	No
		93	6415	6.50	7.00	6.42	7.00	6.46	7.00	No	No	No
		97	6435	6.40	7.00	6.47	7.00	6.58	7.00	No	No	No
		105	6475	6.49	7.00	6.43	7.00	6.45	7.00	No	No	No
		113	6515	6.52	7.00	6.52	7.00	6.44	7.00	No	No	No
		117	6535	6.53	7.00	6.54	7.00	6.47	7.00	No	No	No
		149	6695	6.44	7.00	6.58	7.00	6.50	7.00	No	No	No
		181	6855	6.49	7.00	6.50	7.00	6.47	7.00	No	No	No
		185	6875	6.52	7.00	6.57	7.00	6.40	7.00	No	No	No
		209	6995	7.08	7.50	7.05	7.50	7.01	7.50	No	No	No
		233	7115	7.10	7.50	6.91	7.50	6.98	7.50	No	No	No
	11ax20	1	5955	6.49	7.00	6.60	7.00	6.47	7.00	No	No	No
		45	6175	6.43	7.00	6.44	7.00	6.48	7.00	No	No	No
		93	6415	6.56	7.00	6.40	7.00	6.40	7.00	No	No	No
		97	6435	7.05	7.50	7.04	7.50	7.10	7.50	No	No	No
		105	6475	7.01	7.50	7.01	7.50	7.06	7.50	No	No	No
		113	6515	7.05	7.50	7.06	7.50	6.98	7.50	No	No	No
		117	6535	6.59	7.00	6.54	7.00	6.54	7.00	No	No	No
		149	6695	6.48	7.00	6.50	7.00	6.48	7.00	No	No	No
		181	6855	6.54	7.00	6.47	7.00	6.43	7.00	No	No	No
		185	6875	6.60	7.00	6.57	7.00	6.45	7.00	No	No	No
		209	6995	6.94	7.50	6.98	7.50	6.91	7.50	No	No	No
		233	7115	7.09	7.50	6.94	7.50	7.04	7.50	No	No	No
	11ax40	3	5965	8.93	9.50	8.95	9.50	8.95	9.50	No	No	No
		43	6165	9.09	9.50	9.05	9.50	8.93	9.50	No	No	No
		91	6405	9.09	9.50	8.91	9.50	9.00	9.50	No	No	No
		99	6445	9.41	10.00	9.50	10.00	9.59	10.00	No	No	No
		107	6485	9.47	10.00	9.48	10.00	9.59	10.00	No	No	No
		115	6525	9.41	10.00	9.55	10.00	9.46	10.00	No	No	No
		123	6565	9.06	9.50	8.98	9.50	8.96	9.50	No	No	No
		147	6685	9.07	9.50	9.00	9.50	9.00	9.50	No	No	No
		179	6845	9.04	9.50	8.93	9.50	9.05	9.50	No	No	No
		187	6885	9.45	10.00	9.43	10.00	9.56	10.00	No	No	No
		211	7005	9.41	10.00	9.50	10.00	9.47	10.00	No	No	No
		227	7085	9.54	10.00	9.58	10.00	9.45	10.00	No	No	No
	11ax80	7	5985	11.48	12.00	10.91	11.50	10.94	11.50	No	No	No
		39	6145	11.40	12.00	10.99	11.50	11.02	11.50	No	No	No
		87	6385	11.51	12.00	10.90	11.50	10.97	11.50	No	No	No
		103	6465	12.60	13.00	11.08	11.50	10.96	11.50	No	No	No
		119	6545	12.02	12.50	10.92	11.50	11.05	11.50	No	No	No
		135	6625	12.01	12.50	11.09	11.50	11.07	11.50	No	No	No
		151	6705	11.90	12.50	11.06	11.50	11.05	11.50	No	No	No
		183	6865	11.94	12.50	11.04	11.50	11.03	11.50	No	No	No
		215	7025	9.99	10.50	11.51	12.00	9.90	10.50	No	No	No
		215	7025	9.99	10.50	11.51	12.00	9.90	10.50	No	No	No
	11ax160	15	6025	11.72	12.00	11.23	11.50	11.37	11.50	Yes	No	No
		47	6185	11.86	12.00	11.19	11.50	11.38	11.50	Yes	No	No
		79	6345	11.72	12.00	11.21	11.50	11.34	11.50	Yes	No	No
		111	6505	12.51	13.00	11.25	11.50	11.21	11.50	Yes	No	No
		143	6665	12.90	12.50	11.27	11.50	11.82	11.50	Yes	No	No
		175	6825	12.26	12.50	11.28	11.50	11.36	11.50	Yes	No	No
		207	6985	11.31	10.50	11.31	12.00	10.28	10.50	Yes	Yes	No

WIFI6E	11be20	1	5955	6.47	7.00	6.55	7.00	6.57	7.00	No	No	No
		45	6175	6.49	7.00	6.52	7.00	6.44	7.00	No	No	No
		93	6415	6.55	7.00	6.53	7.00	6.41	7.00	No	No	No
		97	6435	6.93	7.50	7.02	7.50	7.05	7.50	No	No	No
		105	6475	6.94	7.50	6.92	7.50	7.00	7.50	No	No	No
		113	6515	7.01	7.50	6.93	7.50	7.10	7.50	No	No	No
		117	6535	7.07	7.50	6.59	7.00	6.48	7.00	No	No	No
		149	6695	6.57	7.00	6.45	7.00	6.44	7.00	No	No	No
		181	6855	6.60	7.00	6.57	7.00	6.60	7.00	No	No	No
		185	6875	6.50	7.00	6.56	7.00	6.41	7.00	No	No	No
		209	6995	6.96	7.50	6.91	7.50	6.96	7.50	No	No	No
		233	7115	7.09	7.50	7.03	7.50	6.97	7.50	No	No	No
	11be40	3	5965	9.52	10.00	9.57	10.00	9.46	10.00	No	No	No
		43	6165	9.58	10.00	9.41	10.00	9.54	10.00	No	No	No
		91	6405	9.97	9.50	9.02	9.50	9.07	9.50	No	No	No
		99	6445	9.41	10.00	9.52	10.00	9.57	10.00	No	No	No
		107	6485	9.45	10.00	9.48	10.00	9.51	10.00	No	No	No
		115	6525	9.52	10.00	9.58	10.00	9.42	10.00	No	No	No
		123	6565	9.07	9.50	9.09	9.50	8.94	9.50	No	No	No
		147	6685	8.98	9.50	8.91	9.50	9.01	9.50	No	No	No
		179	6845	8.90	9.50	9.00	9.50	9.03	9.50	No	No	No
		187	6885	9.42	10.00	9.45	10.00	9.48	10.00	No	No	No
		211	7005	9.49	10.00	9.49	10.00	9.49	10.00	No	No	No
		227	7085	9.49	10.00	9.45	10.00	9.51	10.00	No	No	No
	11be80	7	5985	11.44	12.00	11.06	11.50	10.55	11.50	No	No	No
		39	6145	11.47	12.00	11.10	11.50	11.01	11.50	No	No	No
		87	6385	11.50	12.00	11.00	11.50	11.09	11.50	No	No	No
		103	6465	12.54	13.00	11.01	11.50	10.92	11.50	No	No	No
		119	6545	11.97	12.50	11.08	11.50	11.01	11.50	No	No	No
		151	6705	12.01	12.50	11.07	11.50	11.01	11.50	No	No	No
		183	6865	12.01	12.50	11.10	11.50	11.07	11.50	No	No	No
		199	6945	10.05	10.50	11.51	12.00	9.94	10.50	No	No	No
		215	7025	10.01	10.50	11.50	12.00	10.04	10.50	No	No	No
		15	6025	11.58	12.00	11.06	11.50	11.04	11.50	No	No	No
	11be160	47	6185	11.48	12.00	10.97	11.50	11.00	11.50	No	No	No
		79	6345	11.39	12.00	10.97	11.50	10.98	11.50	No	No	No
		111	6505	12.51	13.00	11.10	11.50	11.06	11.50	No	No	No
		143	6665	11.98	12.50	10.93	11.50	10.93	11.50	No	No	No
		175	6825	12.00	12.50	11.05	11.50	11.05	11.50	No	No	No
		207	6985	9.94	10.50	11.48	12.00	9.97	10.50	No	No	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same maximum tune-up output power.

(2) When multiple transmission modes (802.11a/x/b/e) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11ax, 802.11ax is chosen over 802.11be.