

8 CONDUCTED RF OUTPUT POWER

8.1	WIFI Output Power
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8.1 WIFI Output Power

WIFI6G-Full Power												
	Mode	Channel	Frequency (MHz)	AV power (dBm)			Tune up (dBm)			SAR Test-WiFi 0	SAR Test-WiFi 1	SAR Test-MIMO
				WIFI 0	WIFI 1	MIMO	WIFI 0	WIFI 1	MIMO			
6G	11ax20	1	5955	4.25	3.40	6.86	5.00	4.00	7.00	No	No	No
		45	6175	3.80	4.54	7.25	4.00	5.00	8.00	No	No	No
		93	6415	3.84	3.18	6.53	4.00	4.00	7.00	No	No	No
		97	6435	4.45	2.68	6.66	5.00	3.00	7.00	No	No	No
		105	6475	3.70	1.00	5.57	4.00	1.00	6.00	No	No	No
		113	6515	3.75	0.77	5.52	4.00	1.00	6.00	No	No	No
		117	6535	3.79	0.85	5.57	4.00	1.00	6.00	No	No	No
		149	6695	3.54	1.40	5.61	4.00	2.00	6.00	No	No	No
		181	6855	3.17	4.00	6.62	4.00	4.00	7.00	No	No	No
		185	6875	3.38	4.21	6.83	4.00	5.00	7.00	No	No	No
		209	6995	4.01	4.21	7.12	5.00	4.00	8.00	No	No	No
		233	7115	4.06	4.24	7.16	5.00	4.00	8.00	No	No	No
	11ax40	3	5965	6.89	6.43	9.68	7.00	7.00	10.00	No	No	No
		43	6165	6.90	6.26	9.60	7.00	7.00	10.00	No	No	No
		91	6405	6.41	5.74	9.10	7.00	6.00	10.00	No	No	No
		99	6445	7.60	4.54	9.34	8.00	5.00	10.00	No	No	No
		107	6485	7.38	3.78	8.95	8.00	4.00	9.00	No	No	No
		115	6525	7.50	4.43	9.02	8.00	4.00	10.00	No	No	No
		147	6685	6.78	3.98	8.61	7.00	4.00	9.00	No	No	No
		179	6845	6.79	6.35	9.59	7.00	7.00	10.00	No	No	No
		187	6885	6.51	6.84	9.69	7.00	7.00	10.00	No	No	No
		211	7005	7.00	6.35	9.70	7.00	6.00	10.00	No	No	No
		227	7085	6.45	5.68	9.09	7.00	5.00	10.00	No	No	No
		7	5985	10.05	10.03	13.05	11.00	11.00	14.00	Yes	Yes	Yes
	11ax80	39	6145	8.97	7.82	11.44	10.50	9.50	12.00	No	No	No
		87	6385	9.75	9.10	12.45	11.00	11.00	13.00	Yes	Yes	Yes
		103	6465	10.36	7.08	12.03	11.00	9.00	13.00	Yes	Yes	Yes
		119	6545	10.45	7.04	11.88	11.00	9.00	12.00	Yes	Yes	Yes
		135	6625	10.28	6.65	11.84	11.00	8.00	12.00	Yes	No	Yes
		151	6705	8.98	7.28	11.22	10.50	9.00	11.50	No	Yes	No
		167	6785	8.14	7.28	10.74	10.50	9.00	11.00	No	No	No
		183	6865	9.25	10.52	12.94	10.00	11.00	13.00	No	No	No
		199	6945	9.62	10.84	13.28	11.00	11.00	14.00	Yes	Yes	Yes
		215	7025	9.75	9.07	12.43	11.00	11.00	14.00	Yes	Yes	Yes
		1	5955	-4.15	-7.56	-2.52	11.00	11.00	-2.00	No	No	No
		45	6175	-5.03	-3.87	-1.40	-5.00	-3.00	-1.00	No	No	No
	11ax20(RU26)	93	6415	-5.26	-4.56	-1.89	-5.00	-4.00	-1.00	No	No	No
		97	6435	-5.21	-5.02	-2.10	-5.00	-5.00	-2.00	No	No	No
		105	6475	-5.69	-5.24	-2.45	-5.00	-5.00	-2.00	No	No	No
		113	6515	-6.92	-3.09	-1.59	-6.00	-3.00	-1.00	No	No	No
		117	6535	-5.87	-3.77	-1.68	-5.00	-3.00	-1.00	No	No	No
		149	6695	-6.74	-2.99	-1.46	-6.00	-2.00	-1.00	No	No	No
		181	6855	-4.13	-7.01	-2.33	-4.00	-7.00	-2.00	No	No	No
		149	5745	-3.28	-6.00	-1.42	-3.00	-6.00	-1.00	No	No	No
		157	5785	-3.67	-3.92	-0.78	-3.00	-3.00	0.00	No	No	No
		165	5825	-5.88	-3.16	-1.30	-5.00	-3.00	-1.00	No	No	No
		1	5955	-1.60	-4.58	0.17	-1.00	-4.00	1.00	No	No	No
		45	6175	-2.78	-1.09	1.16	-2.00	-1.00	2.00	No	No	No
	11ax20(RU52)	93	6415	-2.57	-1.45	1.04	-2.00	-1.00	2.00	No	No	No
		97	6435	-1.76	-2.56	0.87	-1.00	-2.00	1.00	No	No	No
		105	6475	-2.18	-2.59	0.63	-2.00	-2.00	1.00	No	No	No
		113	6515	-3.36	-0.99	1.00	-3.00	0.00	1.00	No	No	No
		117	6535	-2.64	-0.74	1.42	-2.00	0.00	2.00	No	No	No
		149	6695	-4.62	-0.64	0.82	-4.00	0.00	1.00	No	No	No
		181	6855	-1.37	-4.08	0.49	-1.00	-4.00	1.00	No	No	No
		149	5745	-0.35	-3.69	1.30	0.00	-3.00	2.00	No	No	No
		157	5785	-0.58	-1.74	1.89	0.00	-1.00	2.00	No	No	No
		165	5825	-5.17	-1.36	0.15	-5.00	-1.00	1.00	No	No	No
		1	5955	1.58	-0.08	3.84	2.00	0.00	4.00	No	No	No
		45	6175	0.61	1.77	4.24	1.00	2.00	5.00	No	No	No
	11ax20(RU106)	93	6415	-1.19	0.21	2.58	-1.00	1.00	3.00	No	No	No
		97	6435	0.24	0.73	3.50	1.00	1.00	4.00	No	No	No
		105	6475	-0.59	0.66	3.09	0.00	1.00	4.00	No	No	No
		113	6515	-2.76	-0.16	1.74	-2.00	0.00	2.00	No	No	No
		117	6535	-2.40	0.30	2.17	-2.00	1.00	3.00	No	No	No
		149	6695	0.22	2.09	4.27	1.00	3.00	5.00	No	No	No
		181	6855	-0.79	-3.64	1.03	0.00	-3.00	2.00	No	No	No
		149	5745	-0.83	-3.52	1.04	0.00	-3.00	2.00	No	No	No
		157	5785	2.18	1.66	4.94	3.00	2.00	5.00	No	No	No
		165	5825	1.13	2.39	4.82	2.00	3.00	5.00	No	No	No
		1	5955	4.49	2.60	6.66	5.00	3.00	7.00	No	No	No
		45	6175	3.34	5.09	7.31	4.00	6.00	8.00	No	No	No
	11ax20(RU242)	93	6415	4.60	4.04	7.34	5.00	5.00	8.00	No	No	No
		97	6435	4.20	3.59	6.92	5.00	4.00	7.00	No	No	No
		105	6475	3.52	4.18	6.87	4.00	5.00	7.00	No	No	No
		113	6515	3.32	4.94	7.22	4.00	5.00	8.00	No	No	No
		117	6535	4.16	6.06	8.22	5.00	7.00	9.00	No	No	No
		149	6695	2.50	4.62	6.70	3.00	5.00	7.00	No	No	No
		181	6855	5.32	1.98	6.97	6.00	2.00	7.00	No	No	No
		149	5745	5.72	2.56	7.43	6.00	3.00	8.00	No	No	No
		157	5785	5.53	4.96	8.26	6.00	5.00	9.00	No	No	No
		165	5825	4.30	5.18	7.77	5.00	6.00	8.00	No	No	No
		3	5965	7.32	5.49	9.51	8.00	6.00	10.00	No	No	No
		11ax40(RU484)	43	6165	6.25	7.90	10.16	7.00	8.00	11.00	No	No
	91		6405	7.68	6.53	10.15	8.00	7.00	11.00	No	No	No
	99		6445	6.86	6.57	9.73	7.00	7.00	10.00	No	No	No
	107		6485	6.84	7.76	10.33	7.00	8.00	11.00	No	No	No
	115		6525	6.11	7.83	10.01	7.00	8.00	11.00	No	No	No
	147		6685	6.63	9.15	11.08	7.00	10.00	12.00	No	No	No
	179		6845	9.03	6.04	10.80	10.00	7.00	11.00	No	No	No
	187		6885	9.85	6.88	11.62	10.00	7.00	12.00	No	No	No
	211		7005	8.53	10.14	12.42	9.00	11.00	13.00	No	No	No
	227		7085	7.47	9.00	11.31	8.00	9.00	12.00	No	No	No
	7		5985	9.85	8.50	12.24	10.00	9.00	13.00	No	No	No
	11ax80(RU996)		39	6145	7.01	9.33	11.33	8.00	10.00	12.00	No	No
		87	6385	8.59	8.32	11.47	9.00	9.00	12.00	No	No	No
		103	6465	7.55	9.15	11.43	8.00	10.00	12.00	No	No	No
		119	6545	6.32	10.25	11.73	7.00	11.00	12.00	No	No	No
		135	6625	4.57	9.27	10.54	6.00	10.00	11.00	No	No	No
		151	6705	5.97	8.00	10.11	7.00	8.50	11.00	No	No	No
		167	6785	8.11	6.41	10.35	9.00	7.00	11.00	No	No	No
		183	6865	10.21	6.60	11.78	11.00	7.00	12.00	No	No	No
		199	6945	9.08	8.87	11.99	10.00	9.00	12.00	No	No	No
		215	7025	8.27	9.95	12.20	9.00	10.00	13.00	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/n/ac/ax) 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 802.11n then 802.11ac, and 802.11ac chosen over 802.11ax.												