

8 CONDUCTED RF OUPUT POWER

8.1	WIFI Output Power
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8.1 WIFI6G Output Power

WIFI6G-ANT0-Full Power						
6G	Mode	Channal	Frequency (MHz)	Conducted Power (dBm)	Tune up (dBm)	SAR Test
	11ax20	1	5955	7.78	9.00	No
		45	6175	6.35	8.00	No
		93	6415	6.12	8.00	No
		97	6435	7.74	9.00	No
		105	6475	7.65	9.00	No
		113	6515	7.40	9.00	No
		117	6535	7.26	9.00	No
		153	6715	7.57	9.00	No
		181	6855	7.49	9.00	No
		185	6875	7.55	9.00	No
		213	7015	7.16	9.00	No
		229	7095	7.53	9.00	No
		233	7115	7.50	9.00	No
	11ax40	3	5965	9.56	11.00	No
		43	6165	9.77	11.00	No
		91	6405	9.85	11.00	No
		99	6445	8.99	10.00	No
		107	6485	8.98	10.00	No
		115	6525	8.76	10.00	No
		123	6565	8.89	10.00	No
		155	6725	9.05	10.00	No
		179	6845	8.33	10.00	No
		187	6885	8.45	10.00	No
		211	7005	8.38	10.00	No
		227	7085	8.33	10.00	No
		11ax80	7	5985	9.40	11.00
	39		6145	9.91	11.00	No
	87		6385	9.16	11.00	No
	103		6465	11.44	12.00	No
	119		6545	11.49	12.00	No
	135		6625	10.88	11.00	No
	151		6705	10.71	11.00	No
	167		6785	10.58	11.00	No
	183		6865	9.76	11.00	No
	199		6945	9.79	11.00	No
	11ax160	215	7025	9.61	11.00	No
		15	6025	11.57	12.00	Yes
		47	6185	11.40	12.00	Yes
		79	6345	11.45	12.00	Yes
		111	6505	11.25	12.00	Yes
		143	6665	10.70	12.00	Yes
		175	6825	11.77	12.00	Yes
	207	6985	11.54	12.00	Yes	
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.						

8.1 WIFI6G Output Power

WIFI6G-ANT1-Full Power						
6G	Mode	Channal	Frequency (MHz)	Conducted Power (dBm)	Tune up (dBm)	SAR Test
	11ax20	1	5955	7.07	9.00	No
		45	6175	6.81	8.00	No
		93	6415	6.71	8.00	No
		97	6435	7.20	9.00	No
		105	6475	7.12	9.00	No
		113	6515	7.19	9.00	No
		117	6535	7.84	9.00	No
		153	6715	7.85	9.00	No
		181	6855	8.04	9.00	No
		185	6875	7.59	9.00	No
		213	7015	7.12	9.00	No
		229	7095	7.21	9.00	No
		233	7115	7.35	9.00	No
	11ax40	3	5965	8.90	10.00	No
		43	6165	8.07	10.00	No
		91	6405	8.74	10.00	No
		99	6445	8.06	10.00	No
		107	6485	7.99	9.50	No
		115	6525	9.94	10.00	No
		123	6565	9.28	10.00	No
		155	6725	10.83	11.00	No
		179	6845	10.68	11.00	No
		187	6885	8.83	10.00	No
		211	7005	8.74	10.00	No
		227	7085	8.07	10.00	No
	11ax80	7	5985	10.29	11.00	No
		39	6145	10.40	11.00	No
		87	6385	10.33	11.00	No
		103	6465	11.52	12.00	No
		119	6545	11.46	12.00	No
		135	6625	11.75	12.00	No
		151	6705	11.37	12.00	No
		167	6785	11.80	12.00	No
		183	6865	11.61	12.00	No
		199	6945	11.70	12.00	No
	11ax160	215	7025	11.24	12.00	No
		15	6025	11.31	12.00	Yes
		47	6185	11.65	12.00	Yes
		79	6345	11.34	12.00	Yes
		111	6505	11.60	12.00	Yes
		143	6665	11.38	12.00	Yes
		175	6825	11.28	12.00	Yes
	207	6985	11.58	12.00	Yes	
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.						

8.1 WIFI6G Output Power

WIFI6G-MIMO-Full Power						
6G	Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune up (dBm)	SAR Test
	11ax20	1	5955	3.84	5.00	No
		45	6175	1.28	3.00	No
		93	6415	-0.28	1.00	No
		97	6435	2.78	4.00	No
		105	6475	2.54	4.00	No
		113	6515	2.67	4.00	No
		117	6535	2.59	4.00	No
		153	6715	3.10	5.00	No
		181	6855	3.52	5.00	No
		185	6875	3.71	5.00	No
		213	7015	3.48	5.00	No
		229	7095	2.95	4.00	No
	233	7115	2.43	4.00	No	
	11ax40	3	5965	6.02	7.00	No
		43	6165	4.37	6.00	No
		91	6405	2.99	4.50	No
		99	6445	6.04	7.00	No
		107	6485	5.85	7.00	No
		115	6525	5.79	7.00	No
		123	6565	6.19	7.00	No
		155	6725	5.76	7.00	No
		179	6845	5.93	7.00	No
		187	6885	6.31	7.00	No
		211	7005	6.32	7.00	No
		227	7085	6.06	7.00	No
	11ax80	7	5985	9.11	11.00	No
		39	6145	7.93	9.50	No
		87	6385	5.81	7.50	No
		103	6465	9.01	11.00	No
		119	6545	9.05	11.00	No
		135	6625	8.54	10.00	No
		151	6705	8.29	10.00	No
		167	6785	8.77	10.00	No
		183	6865	9.30	11.00	No
	11ax160	15	6025	11.59	12.00	Yes
		47	6185	10.74	12.00	Yes
		79	6345	9.21	11.00	Yes
		111	6505	11.15	12.00	Yes
		143	6665	10.80	12.00	Yes
		175	6825	11.36	12.00	Yes
207		6985	11.67	12.00	Yes	
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.						