

8 CONDUCTED RF OUPUT POWER

8.1	WIFI Output Power
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8.1 WIFI Output Power

test Mode	Modulation	Channel number	Fre.(MHz)	WIFI6G-Ant.9		SAR Test	
				AV power (dBm)	Tune up (dBm)		
WIFI6G	11ax20	1	5955	8.61	9.50	No	
		45	6175	8.21	9.50	No	
		93	6415	8.49	9.50	No	
		97	6435	9.06	9.50	No	
		105	6475	8.84	9.50	No	
		113	6515	8.68	9.50	No	
		117	6535	8.90	9.50	No	
		153	6715	9.08	9.50	No	
		181	6855	8.81	9.50	No	
		185	6875	8.66	9.50	No	
		213	7015	8.48	9.50	No	
		229	7095	8.65	9.50	No	
		233	7115	8.83	9.50	No	
	43	6165	9.62	10.50	No		
	91	6405	9.92	10.50	No		
	99	6445	9.96	10.50	No		
	107	6485	9.77	10.50	No		
	115	6525	9.78	10.50	No		
	123	6565	9.92	10.50	No		
	155	6725	10.01	10.50	No		
	179	6845	9.74	10.50	No		
	187	6885	9.67	10.50	No		
	211	7005	9.58	10.50	No		
	227	7085	9.38	10.50	No		
	39	6145	9.15	10.50	No		
	87	6385	9.69	10.50	No		
	103	6465	9.88	10.50	No		
	119	6545	10.02	10.50	No		
	135	6625	10.06	10.50	No		
	151	6705	9.88	10.50	No		
	167	6785	10.00	10.50	No		
	183	6865	9.41	10.50	No		
	199	6945	9.66	10.50	No		
	215	7025	9.37	10.50	No		
	47	6185	10.43	10.50	Yes		
	79	6345	10.34	10.50	Yes		
	111	6505	9.82	10.50	Yes		
	143	6665	10.22	10.50	Yes		
	175	6825	10.20	10.50	Yes		
	207	6985	10.26	10.50	Yes		
	45	6175	7.98	9.50	No		
	93	6415	8.45	9.50	No		
	97	6435	9.00	9.50	No		
	105	6475	8.84	9.50	No		
	113	6515	8.68	9.50	No		
	117	6535	8.87	9.50	No		
	153	6715	9.09	9.50	No		
	181	6855	8.77	9.50	No		
	185	6875	8.62	9.50	No		
	213	7015	8.51	9.50	No		
	229	7095	8.71	9.50	No		
	233	7115	8.85	9.50	No		
	43	6165	9.28	10.50	No		
	91	6405	9.64	10.50	No		
	99	6445	9.87	10.50	No		
	107	6485	9.60	10.50	No		
	115	6525	9.55	10.50	No		
	123	6565	9.96	10.50	No		
	155	6725	9.97	10.50	No		
	179	6845	9.76	10.50	No		
	187	6885	9.51	10.50	No		
	211	7005	9.40	10.50	No		
	227	7085	9.21	10.50	No		
	39	6145	9.10	10.50	No		
	87	6385	9.66	10.50	No		
	103	6465	9.96	10.50	No		
	119	6545	10.02	10.50	No		
	135	6625	10.07	10.50	No		
	151	6705	9.92	10.50	No		
	167	6785	10.00	10.50	No		
	183	6865	9.51	10.50	No		
	199	6945	9.72	10.50	No		
	215	7025	9.52	10.50	No		
	47	6185	9.24	10.50	No		
	79	6345	9.25	10.50	No		
	111	6505	9.16	10.50	No		
	143	6665	10.27	10.50	No		
	175	6825	9.64	10.50	No		
	207	6985	9.24	10.50	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 (802.11ax/be) 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., 802.11ax is chosen over 802.11be.						

test Mode	Modulation	Channel number	Fre.(MHz)	WIFI6G-Ant.10		SAR Test
				AV power (dBm)	Tune up (dBm)	
WIFI6G	11ax20	1	5955	8.43	9.50	No
		45	6175	8.63	9.50	No
		93	6415	8.47	9.50	No
		97	6435	8.39	9.50	No
		105	6475	8.23	9.50	No
		113	6515	8.20	9.50	No
		117	6535	8.63	9.50	No
		153	6715	8.89	9.50	No
		181	6855	8.59	9.50	No
		185	6875	8.69	9.50	No
		213	7015	8.15	9.50	No
		229	7095	8.42	9.50	No
		233	7115	8.50	9.50	No
	11ax40	3	5965	9.54	10.50	No
		43	6165	9.79	10.50	No
		91	6405	9.66	10.50	No
		99	6445	9.35	10.50	No
		107	6485	9.34	10.50	No
		115	6525	9.44	10.50	No
		123	6565	9.95	10.50	No
		155	6725	9.88	10.50	No
		179	6845	10.04	10.50	No
		187	6885	10.04	10.50	No
		211	7005	9.25	10.50	No
		227	7085	9.80	10.50	No
		7	5985	9.04	10.50	No
		39	6145	10.00	10.50	No
		87	6385	9.15	10.50	No
	11ax80	103	6465	9.33	10.50	No
		119	6545	9.64	10.50	No
		135	6625	9.88	10.50	No
		151	6705	9.86	10.50	No
		167	6785	10.02	10.50	No
		183	6865	9.49	10.50	No
		199	6945	9.25	10.50	No
		215	7025	8.97	10.50	No
		15	6025	10.42	10.50	Yes
		47	6185	9.50	10.50	Yes
		79	6345	9.10	10.50	Yes
		111	6505	9.25	10.50	Yes
		143	6665	10.03	10.50	Yes
		175	6825	10.07	10.50	Yes
		207	6985	10.24	10.50	Yes
	11be20	1	5955	8.33	9.50	No
		45	6175	8.34	9.50	No
		93	6415	8.32	9.50	No
		97	6435	8.39	9.50	No
		105	6475	8.22	9.50	No
		113	6515	8.17	9.50	No
		117	6535	8.57	9.50	No
		153	6715	8.43	9.50	No
		181	6855	8.61	9.50	No
		185	6875	8.69	9.50	No
		213	7015	8.09	9.50	No
		229	7095	8.41	9.50	No
		233	7115	8.57	9.50	No
	11be40	3	5965	9.25	10.50	No
		43	6165	9.31	10.50	No
		91	6405	9.31	10.50	No
		99	6445	9.11	10.50	No
		107	6485	9.13	10.50	No
		115	6525	9.22	10.50	No
		123	6565	9.76	10.50	No
		155	6725	9.62	10.50	No
		179	6845	9.74	10.50	No
		187	6885	9.87	10.50	No
		211	7005	9.16	10.50	No
		227	7085	10.05	10.50	No
	11be80	7	5985	9.03	10.50	No
		39	6145	9.94	10.50	No
		87	6385	9.17	10.50	No
		103	6465	9.34	10.50	No
		119	6545	9.74	10.50	No
		135	6625	9.92	10.50	No
		151	6705	9.87	10.50	No
		167	6785	10.07	10.50	No
		183	6865	9.50	10.50	No
		199	6945	9.26	10.50	No
		215	7025	8.57	10.50	No
	11be160	15	6025	10.22	10.50	No
		47	6185	9.25	10.50	No
		79	6345	9.10	10.50	No
		111	6505	9.12	10.50	No
		143	6665	9.38	10.50	No
		175	6825	9.53	10.50	No
		207	6985	8.95	10.50	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 (802.11ax/be) 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., 802.11ax is chosen over 802.11be.

test Mode	Modulation	Channel number	Fre.(MHz)	WIFI6G-Ant.MIMO		SAR Test	
				AV power (dBm)	Tune up (dBm)		
WIFI6G	11ax20	1	5955	11.53	12.50	No	
		45	6175	11.44	12.50	No	
		93	6415	11.49	12.50	No	
		97	6435	11.75	12.50	No	
		105	6475	11.56	12.50	No	
		113	6515	11.46	12.50	No	
		117	6535	11.78	12.50	No	
		153	6715	12.00	12.50	No	
		181	6855	11.71	12.50	No	
		185	6875	11.69	12.50	No	
		213	7015	11.33	12.50	No	
		229	7095	11.55	12.50	No	
		233	7115	11.68	12.50	No	
	43	6165	12.72	13.50	No		
	91	6405	12.80	13.50	No		
	99	6445	12.68	13.50	No		
	107	6485	12.57	13.50	No		
	115	6525	12.62	13.50	No		
	123	6565	12.95	13.50	No		
	155	6725	12.96	13.50	No		
	179	6845	12.90	13.50	No		
	187	6885	12.87	13.50	No		
	211	7005	12.43	13.50	No		
	227	7085	12.61	13.50	No		
	39	6145	12.61	13.50	No		
	87	6385	12.44	13.50	No		
	103	6465	12.62	13.50	No		
	119	6545	12.84	13.50	No		
	135	6625	12.98	13.50	No		
	151	6705	12.88	13.50	No		
	167	6785	13.02	13.50	No		
	183	6865	12.46	13.50	No		
	199	6945	12.47	13.50	No		
	215	7025	12.45	13.50	No		
	47	6185	13.00	13.50	Yes		
	79	6345	12.77	13.50	Yes		
	111	6505	12.55	13.50	Yes		
	143	6665	13.14	13.50	Yes		
	175	6825	13.15	13.50	Yes		
	207	6985	13.29	13.50	Yes		
	45	6175	11.17	12.50	No		
	93	6415	11.40	12.50	No		
	97	6435	11.72	12.50	No		
	105	6475	11.55	12.50	No		
	113	6515	11.44	12.50	No		
	117	6535	11.73	12.50	No		
	153	6715	11.78	12.50	No		
	181	6855	11.70	12.50	No		
	185	6875	11.67	12.50	No		
	213	7015	11.32	12.50	No		
	229	7095	11.57	12.50	No		
	233	7115	11.72	12.50	No		
	43	6165	12.31	13.50	No		
	91	6405	12.49	13.50	No		
	99	6445	12.52	13.50	No		
	107	6485	12.38	13.50	No		
	115	6525	12.40	13.50	No		
	123	6565	12.87	13.50	No		
	155	6725	12.81	13.50	No		
	179	6845	12.76	13.50	No		
	187	6885	12.70	13.50	No		
	211	7005	12.29	13.50	No		
	227	7085	12.66	13.50	No		
	39	6145	12.55	13.50	No		
	87	6385	12.43	13.50	No		
	103	6465	12.67	13.50	No		
	119	6545	12.89	13.50	No		
	135	6625	13.01	13.50	No		
	151	6705	12.91	13.50	No		
	167	6785	13.05	13.50	No		
	183	6865	12.52	13.50	No		
	199	6945	12.51	13.50	No		
	215	7025	12.08	13.50	No		
	47	6185	12.26	13.50	No		
	79	6345	12.45	13.50	No		
	111	6505	12.41	13.50	No		
	143	6665	12.86	13.50	No		
	175	6825	12.86	13.50	No		
	207	6985	12.11	13.50	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 (802.11ax/be) 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., 802.11ax is chosen over 802.11be.						