

The power backoff mechanism in the DUT was observed to be functioning as described in the operational description. Power measurement spot checks were performed at both high power with the device configured as a laptop, and at reduced power when the display had been pulled away from its magnetic backing and towards the stage or tablet postures. All power measurements below for laptop mode and tablet / stage mode were within their expected respective ranges of target power +/- 1.5 dB tolerance as declared by the applicant.

Mode	Chain	Freq. (MHz)	Target Power Laptop Mode (dBm)	Tune-up Limit Laptop Mode (dBm)	Declared Power Range Laptop (dBm)	Measured Power Laptop (dBm)	Target power Tablet / Stage (dBm)	Max power Tablet / Stage (dBm)	Declared Power Range Tablet (dBm)	Measured Power Tablet (dBm)
802.11b	A	2437	19	20.5	17.5-20.5	20.3	16	17.5	14.5-17.5	16.5
802.11b	B	2437	19	20.5	17.5-20.5	19.3	16	17.5	14.5-17.5	16.3
802.11g	A	2437	19	20.5	17.5-20.5	18.3	16	17.5	14.5-17.5	15.5
802.11g	B	2437	19	20.5	17.5-20.5	18.4	16	17.5	14.5-17.5	16.6
802.11a	A	5240	19	20.5	17.5-20.5	19.6	16	17.5	14.5-17.5	16.4
802.11a	B	5240	19	20.5	17.5-20.5	19	16	17.5	14.5-17.5	16.8
HT20	A	5240	19	20.5	17.5-20.5	18.6	16	17.5	14.5-17.5	16.1
HT20	B	5240	19	20.5	17.5-20.5	18.8	16	17.5	14.5-17.5	16.5
802.11a	A	5300	17	18.5	15.5-18.5	17.9	16	17.5	14.5-17.5	15.5
802.11a	B	5300	17	18.5	15.5-18.5	17.5	16	17.5	14.5-17.5	16.6
HT20	A	5300	17	18.5	15.5-18.5	18.1	16	17.5	14.5-17.5	16.8
HT20	B	5300	17	18.5	15.5-18.5	18	16	17.5	14.5-17.5	16.4
802.11a	A	5600	16	17.5	14.5-17.5	16.8	14	15.5	12.5-15.5	14.4
802.11a	B	5600	16	17.5	14.5-17.5	17.4	14	15.5	12.5-15.5	14.6
HT20	A	5600	19	20.5	17.5-20.5	19.6	14	15.5	12.5-15.5	15
HT20	B	5600	16	17.5	14.5-17.5	16.9	14	15.5	12.5-15.5	15.4
802.11a	A	5785	19	20.5	17.5-20.5	18.41	13	14.5	11.5-14.5	14.4
802.11a	B	5785	19	20.5	17.5-20.5	18.7	13	14.5	11.5-14.5	14.3
HT20	A	5785	19	20.5	17.5-20.5	20.2	13	14.5	11.5-14.5	14.4
HT20	B	5785	19	20.5	17.5-20.5	20	13	14.5	11.5-14.5	14.2