

For 5GHz ISM Band:

<For External Antenna / Ant. 5>

Antenna Type : Directional Antenna

Max Conducted Power for IEEE 802.11a / Connector J2 + J3 + J4: 28.23dBm

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
4.2	2.6303	28.2264	664.7291	0.087003	1	Complies

<For External Antenna / Ant. 6>

Antenna Type : Omni Antenna

Max Conducted Power for IEEE 802.11a / Connector J2 + J3 + J4: 27.73dBm

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
2.7	1.8621	27.7303	592.9698	0.054944	1	Complies

<For External Antenna / Ant. 7>

Antenna Type : Directional Antenna

Max Conducted Power for IEEE 802.11a / Connector J2 + J3 + J4: 27.73dBm

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
9.7	9.3325	27.7303	592.9698	0.275374	1	Complies

<For Internal Antenna / Ant. 8>

Antenna Type : Embedded Antenna

Max Conducted Power for IEEE 802.11n MCS8 20MHz / Connector J2 + J3 + J4: 28.43dBm

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
4.5	2.8184	28.4327	697.0611	0.097760	1	Complies