

MPE Calculations for Airç BBGW Module

FCC ID: SA3-AGN1223AR0300

Antenna	Slant dist. cm	Slant dist. m	E- field, V/m	Calculated mW/cm ²	TX antenna at location
1-d1 dist:	20.0	0.200	14.1	0.05292	2.4 GHz
2-d1 dist:	24.2	0.242	11.7	0.03614	2.4 GHz
Total at 20 cm from d1:				0.08906	mW/cm ²
1-d2 dist:	21.1	0.211	13.4	0.04741	2.4 GHz
2-d2 dist:	21.1	0.211	13.4	0.04741	2.4 GHz
Total at 20cm from c				0.09482	mW/cm²