FCC 1.1310

FCC Equipment Class	Frequency MHz	Power dBm	Antenna Gain dBi	EIRP dBm	EIRP mW	Distance D cm	PD mW/m^2	Limit mW/cm^2	Margin dB	PD/Limit
CBD[1]	3350			36.0	3981	100	0.0317	1.00	15.0	0.0317
PCB[2]	2110	30.0	12	42.0	15849	100	0.1261	1.00	9.0	0.1261
PCB[2]	2350	30.0	12	42.0	15849	100	0.1261	1.00	9.0	0.1261
	PD=EIRP/(4xπxD^2)							co-location $\sum$ =		0.2839

[1]EIRP = EIRP over entire bandwidth per antenna port + 3 dB = 33 + 3 = 36 dBm

[2]EIRP = output power per antenna port + 3 dB + antenna gain dBi = 27 + 3 + 12 = 42 dBm