

Frequency GHz	Main beam gain MBG (dBi)	Attenuation@ +/- 1.25° AT at + 1.25° (dB) AT at -1.25° (dB)	Off axis gain @ 1.25° OAG=MBG-AT (dBi)	FCC mask @ 1.25° FM=29-25log(1.25°)(dBi)
14	43.385	14.063	29.322	26.577
14	43.385	14.688	28.697	26.577
14.25	43.507	13.888	29.619	26.577
14.25	43.507	13.888	29.619	26.577
14.5	43.569	13.75	29.819	26.577
14.5	43.569	14.375	29.194	26.577

non compliance NC=OAG-FM (dB)	FCC Max EIRPDensity FMD (dBW/4kHz)	Max Permitted EIRP Density MPD=FMD-NC (dBW/4kHz)
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2.745	-14	-16.745
2.12	-14	-16.12
3.042	-14	-17.042
3.042	-14	-17.042
3.242	-14	-17.242
2.617	-14	-16.617