

In response to the FCC question concerning EIRP. The FCC asked: "As this unit has an RF connector which supplied either a fixed or mobile antenna, please provide EIRP measurement for both configurations"

Mobile Patch

Freq(MHz)	Antenna Gain (dBi)	Cable(dB) * Losses	Net Gain dB	Tx Conducted Power Out (dBm)	EIRP (W)
1616	0.07	1.7	-1.63	27.8	0.41
1621	0.26	1.7	-1.44	27.8	0.43
1626	0.37	1.7	-1.33	27.8	0.44

Fixed Site Helix

Freq(MHz)	Antenna Gain(dBi)	Cable(dB) * Losses	Net Gain dB	Tx Conducted Power Out (dBm)	EIRP (W)
1616	0.15	2.2	-2.05	27.8	0.38
1621	0.21	2.2	-1.99	27.8	0.38
1626	0.25	2.2	-1.95	27.8	0.39

* Estimated minimum loss