

Power Measurements at 3 Watts Setting (Mid Power Level)

FCC ID AFJIC-M2A
Applicant: ICOM Incorporated
731 Confirmation Number: EA940445

Conducted Power

Transmitter Channel Output	Fundamental Frequency (MHz)	Measured Power (dBm)	Power Rating (dBm)
Lowest, CH 01A	156.050	35.2	34.8
Highest, CH 88A	157.425	35.1	34.8

ERP Using Substitution Method

Frequency (MHz)	Peak E-Field @ 3m (dB μ V/m)	Antenna Polarization (V/H)	Power From Signal GEN. Ps (dBm)	Substitution Antenna Gain Gd (dBi)	Measured ERP = Ps+Gd-2.15 (dBm)	Measured EIRP = ERP+2.15 (dBm)
156.050	127.06	V	30.2	1.37	31.6	33.8
156.050	127.38	H	31.8	1.37	33.2	35.4
157.425	127.25	V	30.6	1.37	32.0	34.2
157.425	126.94	H	31.4	1.37	32.8	35.0