

Exhibit 6G1

800 MHz DAMPS RF POWER OUTPUT

Para. 2.1046 (a) and 22.913 (a)

The RF power at the band center, measured at the antenna connector using a communications test set as the specified load, are plotted against supply voltage variations and temperature variations at the highest power level.

<u>Exhibit</u>	<u>Input Voltage</u>	<u>Temperature</u>	<u>P_o</u>	<u>Modulation (Freq)</u>	<u>Power Level</u>
6G2	6.0	Varied	0.355 W	Digital (800)	0 (CLASS 4)
6G3	6.0 Varied $\pm$ 15%	+25 C	0.355 W	Digital (800)	0 (CLASS 4)

Note: The 6V input voltage is varied $\pm$ 15%, even though the manufacturer's rated supply voltage is 5.2 VDC to 6.8 VDC. The manufacturer's specified temperature range is -40°C to $+70^{\circ}\text{C}$. The output power is calibrated at the center of the band at room temperature.

These measurements were made per EIA/TIA IS-137A using the following equipment:

Anritsu MT8801B	Radio Communication Analyzer
HP E3632A	DC Power Supply (2)
ESPEC Model SH-240	Temperature Chamber

The DM10 Transceiver has been designed as an OEM module for use by various OEM integrators. Since an antenna and cable is not provided to the customer, the substitution method per IS-137A of measuring effective radiated power data is not available.



