

From: Markus Svilans

To: Leann Nguyen

Date: May 08, 2016

Subject: Request for Info - File # 0582-EX-ST-2016

---

Message:

Dear Leann Nguyen,

In response to your email, I am providing the requested information below.

(1) ERP:

MMH handset model FAP4215-050

ERP = 16.95dB

PMN node model FAP6210-001

ERP = 21.65dB

Additional details supplied from Innovative Wireless Technologies engineering:

> The MMH has a peak conducted power of 13.1 dBm and uses a reduced height 1/4 wave omni < 6 dBi antenna. The ERP (relative to a dipole per definition) is 13.1 dBm + 6 dBi - 2.15 dB.

> ERP = 16.95 dB.

>

> The PMN has a peak conducted power of 12.8 dBm and uses a Yagi antenna with 11 dBi. The ERP (relative to a dipole per definition) is 12.8 dBm + 11 dBi - 2.15 dB.

> ERP = 21.65 dB.

(2) Point of contact if interference occurs:

Markus Svilans

Product Manager & Geophysicist

(705) 626 7257

markus.svilans@vitalalert.com

Should there be any further questions or concerns, please do not hesitate to reach me at the above coordinates.

Thank you & best wishes,  
Markus Svilans