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FCC ID: P2SNTGCNWP1101

Applicant: Neptune Technology Group Inc.

Correspondence Reference Number: 22330

731 Confirmation Number: EA790875

1) This application is for two devices, the Pit MIU and the Wall MIU. The test data indicated that there are differences in the data (power, power spectral density, etc.). It is not clear why the application contains two devices that are somewhat different. Do both MIUs contain the same transmitter? Why is the data different for the two units? If the devices are indeed different then two separate applications should have been submitted.

These two devices were originally granted under the same FCC ID: F9CTALWCNMIU. Both units contain the same transmitter. The only difference is the antenna(s), which is the reason the data is different since the measurements were taken using the radiated method.

2) One of the photos shows a cable with an antenna connector. Upload photos of the antenna(s) for both units. How is the unique antenna connector requirements of Part 15.203 fulfilled? Is the device for professional installation only?

The antenna is permanent on the Wall MIU device. For the Pit MIU, the antenna is placed inside a molded plastic enclosure, which did not allow access and which is the reason only the external photo of the antenna was provided. Photos have been uploaded

The device will be sold to private utility companies that will install them with their electrical meters and which will require professional installation. These devices will not be sold to the general public.

Hopefully this answers all of your questions. Please contact me via doc@elliottlabs.com if you require more information.

Regards,

Juan Martinez
Sr. EMC Engineer