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Radio Frequency Investigation Ltd.
Ewhurst Park,
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England

For the attention of Nick Cobb

Dear Nick

Re: FCC Audit – Professional Installation Requirement for Spectra Products (FCC ID: QWP58100)

I have provided below the justification for considering the Spectra Products as requiring professional installation, and therefore the use of standard antenna connectors is acceptable under FCC Regulations.

Background

The Spectra product range is available in two versions; the most common is fitted with an integral antenna suitable for the vast majority of deployments. In addition, Orthogon Systems does market a 'connectorised' unit without an integral antenna, where the installer may choose to fit an external antenna from the list approved by the FCC for use with the product. This product is intended for more demanding radio links where higher gain antennas are needed to optimise the link performance. The external antennas allowed are all larger than the integral version and require their own mounting hardware.

Justification

1. Marketing

The Spectra product range is sold exclusively via a network of distributors chosen by and under contract to Orthogon Systems. The distributors sell the product only to Value Added Resellers (VARs) who would perform the installation process.

Orthogon systems does not sell products through any retail chain to the general public, nor does it offer the product for sale by mail order.