

RE: Alien Technology Corporation
FCC ID: P65ALR9780

- 1) The test data states that copper tape was added during the test. This appears to have been present for a majority of the testing. Please explain this and how it will be incorporated into the EUT.

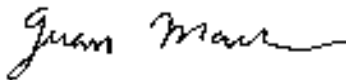
Response: The unit that was under test was missing the gaskets that are placed during the assembly of the product. Due to this copper tape was used to simulate the gaskets.

- 2) The test report states that "the ethernet port and I/O were not necessary to be connected for Transmitter testing." The FCC expects Part 15 devices to be tested under worse case conditions/configurations since it is uncertain if cables may contribute to the readings and the number of cables used by the end user is installation dependent. Additionally, please note that the test data supports that the RS-232 has an affect on the test data. Also note that ANSI C63.4 section 13.1.2 for intentional radiators references section 6.2 for configuration of the device. Preliminary testing or additional testing should have been performed in order to evaluate the effect (if any) hat these cables have on measurements > 1 GHz, especially given that the RS-232 shows it had an affect.

Response: During normal operations, either the RS-232 or the Ethernet can be used at once, but not at the same time. During the first verification scan of this device, the worst case was the RS-232 port.

The other ports (I/O) did not have an affect on the readings above 1 GHz, so no connections were made when class II permissive test was performed.

Regards,



Juan Martinez
Sr. EMC Engineer