Item 1. Please supply information regarding the EUT antennae evaluated in the EMC report; specifically the gain and style of each antenna.

See attached antenna specs. The Nearson S321AH-915 Rubbery Ducky gain is 0 dBi. The MobileMark mobile antenna MAG3-925 gain is 5 dBi.

Item 2. Please include into the operational description a brief description of the circuit and a description of the PCB antenna and grounding.

See attached file Inverted F antenna detail.

Item 3. Please provide a description of the peripherals used during testing.

All EUT's were powered by a Regulated power supply or a "D" cell Lithium batteries. No peripheral devices or communication cables where attached.

Item 4. The users manual refers to the Master station having a standard enclosure. Please provide photos or drawings of exterior views of the proposed enclosure.

See attached revised Ground Cover Label Drawing.JPG

Item 5. The users manual does not contain the statement required by 15.21, equipment modifications. Please provide an updated users manual.

Updated manual uploaded

Item 6. This device employs an SMA connector which does not by itself satisfy the antenna connector requirements of 15.203. Please clarify how compliance for this rule part is to be determined.

The SMA is only employed in the Master Station configuration which is professionally installed using the provided MobileMark mobile antenna, MAG3-925. The assumption was that professional installation satisfied the requirements of 15.203.

Item 7. 15.207 testing was not performed because the device is battery operated. Please confirm that the equipment does not operate while affixed to a battery charger.

The system is powered by a "D" cell Lithium battery and there is no provision to recharge this battery.

Item 8. For modular approval certification: Does the module have buffered input/output ports?

Yes. There is input conditioning circuits on the I/O with no direct connection to, or control over, the radio circuits.

Item 9. For modular approval certification: Does the module have its own power supply regulator?

There is a voltage limiting zener employed, and a microcontroller A/D sampling system determines proper input voltage before transmitting.

Item 10. The power output listed on form 731 is the highest EIRP as listed in the test report. For devices which have a removable antenna, the conducted power may be listed on the grant. in the case where a different antenna may be employed for future use. Please advise if form 731 should be updated.

Please use conducted power