

RE: FCC ID: M3N-65981401

Attention: ATCB

Below are the responses to your questions:

1. The label information does not say what the label is made of. Is it etched on the plastic. In accordance with Part 2.925, how is the label permanently affixed? "Permanently affixed" means that the required nameplate data is etched, engraved, stamped, indelibly printed, or otherwise permanently marked on a permanently attached part of the equipment enclosure.

Alternatively, the required information may be permanently marked on a nameplate of metal, plastic, or other material fastened to the equipment enclosure by welding, riveting, etc., or with a permanent adhesive. Such a nameplate must be able to last the expected lifetime of the equipment in the environment in which the equipment will be operated and must not be readily detachable."

The FCC ID Label is stamped into the back of the DUT.

2. ANSI C63.4 requires the use of calibrated equipment when the equipment is used in measurements that "have a significant effect on the accuracy or validity of measurements" (Sec 4.4). The equipment specified in the report has no indication as to the calibration of this equipment. Please provide the calibration dates of the equipment. If the equipment calibration is older than one year, please provide evidence that the cal cycle greater than one year is justified.

We have attached a list of our calibration dates for the equipment used.

3. The FCC requires the manual be provided not just the FCC statements. Please provide the actual manual that will be used with this device.

These devices are made for the automotive industry (OEM) and the user's manual statements are included with the automobile manufacturer's car manual. The automobile that this particular device may be intended for may not be on the market for 1-2 years. Additionally, the manufacturer retains the right to market this product to more than one automobile maker, or to have it in more than one line of automobiles. Thus, the user's manual for this device is not available, but a preliminary statement is available. At the time this manual(s) are made available, they can be provided if you wish.

The statement provided as the user's manual has been deemed satisfactory in numerous fillings to both the FCC and ATCB.

1. Test Equipment Used

The test equipment commonly used in our facility is listed in Table 2.1 below. The second column identifies the specific equipment used in these tests. The HP 8593A spectrum analyzer is used primarily for amplitude and frequency reference.

Table 1-1 Test Equipment

Test Instrument	Equipment Used		Manufacturer/Model	Cal Date/By
	Radiated	Conducted		
Spectrum Analyzer (9 kHz-22 GHz)			Hewlett Packard 8593A S/N: 3107A01358	Jun-2002/ U of M Radiation Lab
Spectrum Analyzer (9 kHz-26 GHz)			Hewlett Packard 8593E S/N: 3107A01131	Apr-2002/ Agilent
Preamplifier (5-1000 MHz)			Watkins-Johnson A11 -1 plus A25-1S	Jun-2002/ U of M Radiation Lab
Preamplifier (5-4000 MHz)			Avantek	Jun-2002/ U of M Radiation Lab
Power Meter w/Thermistor			Hewlett Packard 432A Hewlett Packard 478A	Jun-2001/U of M Jun-2001/U of M
Broadband Bicone (20-200 MHz)			University of Michigan	Jun-2002/U of M Radiation Lab
Broadband Bicone (200-1000 MHz)			University of Michigan	Jun-2002/U of M Radiation Lab
Dipole Antenna Set (30-1000 MHz)			University of Michigan	Jun-2002/ U of M Radiation Lab
Dipole Antenna Set (30-1000 MHz)			EMCO 3121C S/N: 992	Jun-2002/ U of M Radiation Lab
Active Loop Antenna (0.090-30 MHz)			EMCO 6502 S/N: 2855	Jun-2002/ U of M Radiation Lab
Active Rod (30 Hz - 50 MHz)			EMCO 3301B S/N: 3223	Jun-2002/ U of M Radiation Lab
Ridge-horn Antenna (0.5-5 GHz)			University of Michigan	Jun-2002/U of M Radiation Lab
LISN Box			University of Michigan	Jun-2002/U of M
Signal Cables			Assorted	As-used/U of M
Signal Generator (0.1-2000 MHz)			Hewlett Packard 8657B	Jun-2002/U of M Radiation Lab
Printer			Hewlett Packard 2225A	NA