

**To:** Mr.Frank Coperich

**Fax:** 301-344-2050

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**From:** Shmuel Auster

**Date:** 03/16/00

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**Re:** 8458

**Pages:** no pages to follow

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**Ref:** FCC Application *FCC ID:* OIWCBD AESMR1W60

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Dear Mr. Coperich,

Please find attached an addendum to our earlier FCC application concerning Bi-Directional Amplifier *FCC ID:* OIWCBD AESMR1W60.

This addendum includes two new Exhibits 15 and 16 superseding earlier submitted Exhibits 10 and 12, respectively.

New exhibits cover the following new tests:

- One) In-Band Intermodulation Products (Two-tone Intermodulation);
- Two) Occupied bandwidth.

The reason for performance of new tests was the requirement to test the amplifier at +24dBm output power level instead +20dBm, as it was in the former tests. The tests were performed on amplifier which was identical to that tested earlier.

It should be noticed here that during all other tests (radiated and conducted emissions, conducted spurious emissions at antenna port, out-of-band harmonics and spurious emissions) the output power was +30dBm.

Based on new test results, we kindly ask you to perform the following changes in the grant of equipment authorization:

- One) Output Watts: 0.25 instead of 0.1 in Up-Link (806 – 821MHz) and Down-Link (851 – 866MHz) frequency bands;
- Two) FCC Rule Parts 90 and 22(F) authorization should be applicable for both Up-Link (806 – 821MHz) and Down-Link (851 – 866MHz) frequency bands.

Best regards,

Shmuel Auster, Elisra

Alex Axelrod, EMI Test Ltd