

Date: August 5, 2003

TUV Product Service
10040 Mesa Rim Road
San Diego, Ca. 92121
Attn: Mr. Harry Ward

Dear Mr. Ward,

Per our conversation on July 18, please provide a quotation for modifying the Emission Designator on the FCC grant for the HS400 (FCC ID: BYMHS400).

Because this device has a transmit power level not exceeding 120 milliwatts, it is exempt from the CFR 47 Part 90 technical requirements, as stated in CFR 47 Part 90.217(b).

Since this exemption applies to the bandwidth requirements, we request the Emission Designator for this device to be changed from **15K0F3E** to **F3E**. CFR 47 Part 2.201(b) requires that these three minimum symbols be employed, while the exemption nullifies the need for inclusion of the bandwidth otherwise required by CFR 47 Part 2.201(g).

There are no changes to the device itself. This is a request to clarify the Emission Designator to avoid confusion in the future.

Additionally, the occupied bandwidth measurement was in error for the Industry Canada submission, which has led to Canada not granting certification. As can be seen on the attached graphs, when using the spectrum analyzer's occupied bandwidth measurement function, the HS400 occupied bandwidth does not exceed 6.52 kHz.

Thank you and best regards,

HM Electronics, Inc.

Thomas P. Riches
Engineering Services Manager

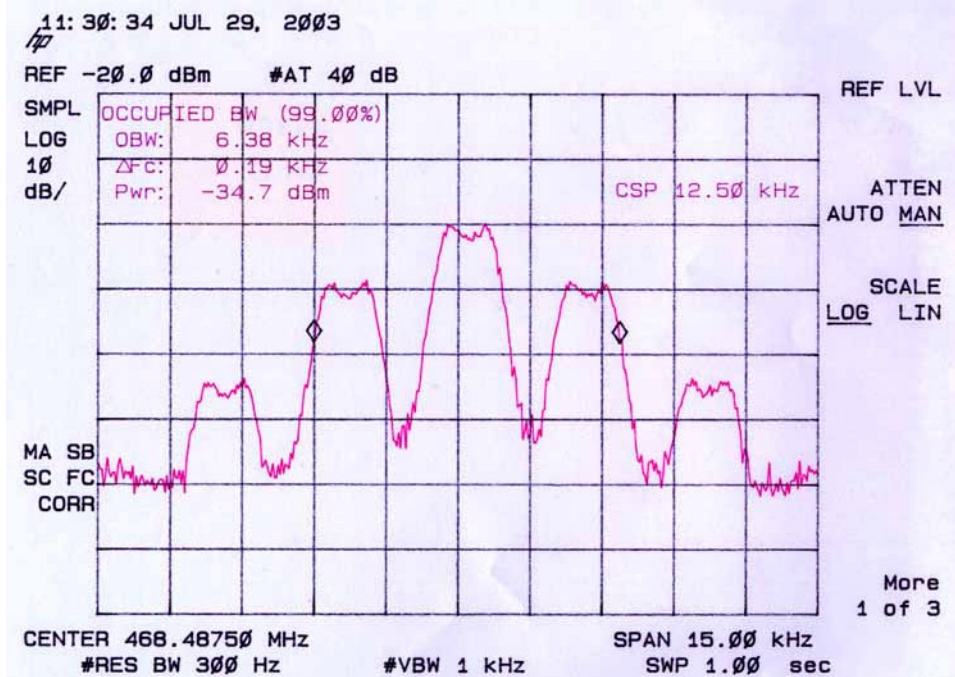


Figure 1 HS400 Channel 0 Modulated with 2500Hz + 16dB

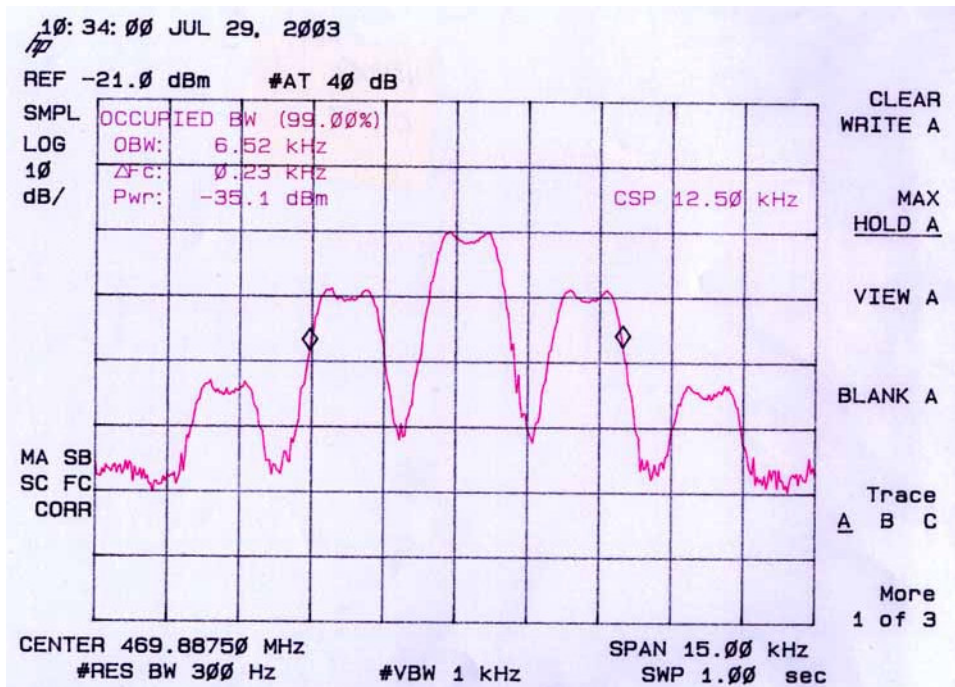


Figure 2 HS400 Channel 7 Modulated with 2500Hz + 16dB