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From: Mario de Aranzeta
To: Martin Perrine
FCC Equipment Authorization Branch

Re: FCC ID: MMA70101BD

Applicant: Midland Radio Corporation
Correspondence Reference Number: 6434
731 Confirmation Number: TC279448
Date of Original Email: 01/07/2003

Subject: Request for additional information

Based on your response to correspondence 5927 the FCC requests that you address the following items.

A) Regarding your answer to question 1. Please recalculate. Device does not appear to use 300 MHz. Also, antenna selection information could not be located in the user manual. Please provide.

Martin, The calculation is correct for the frequency of the radio. The radio is a VHF 148-174 MHz. The value for power density from OET 65 is $S = 0.2$ for all frequencies from 30 to 300 MHz. 300 MHz was used in the calculation because $300/1500$ is 0.2.

Antenna selection information. See below.

B) Regarding your answer to question 2. Please address how compliance with 22.367 antenna polarization, and 22.316 and 74.482 station identification requirements will be met.

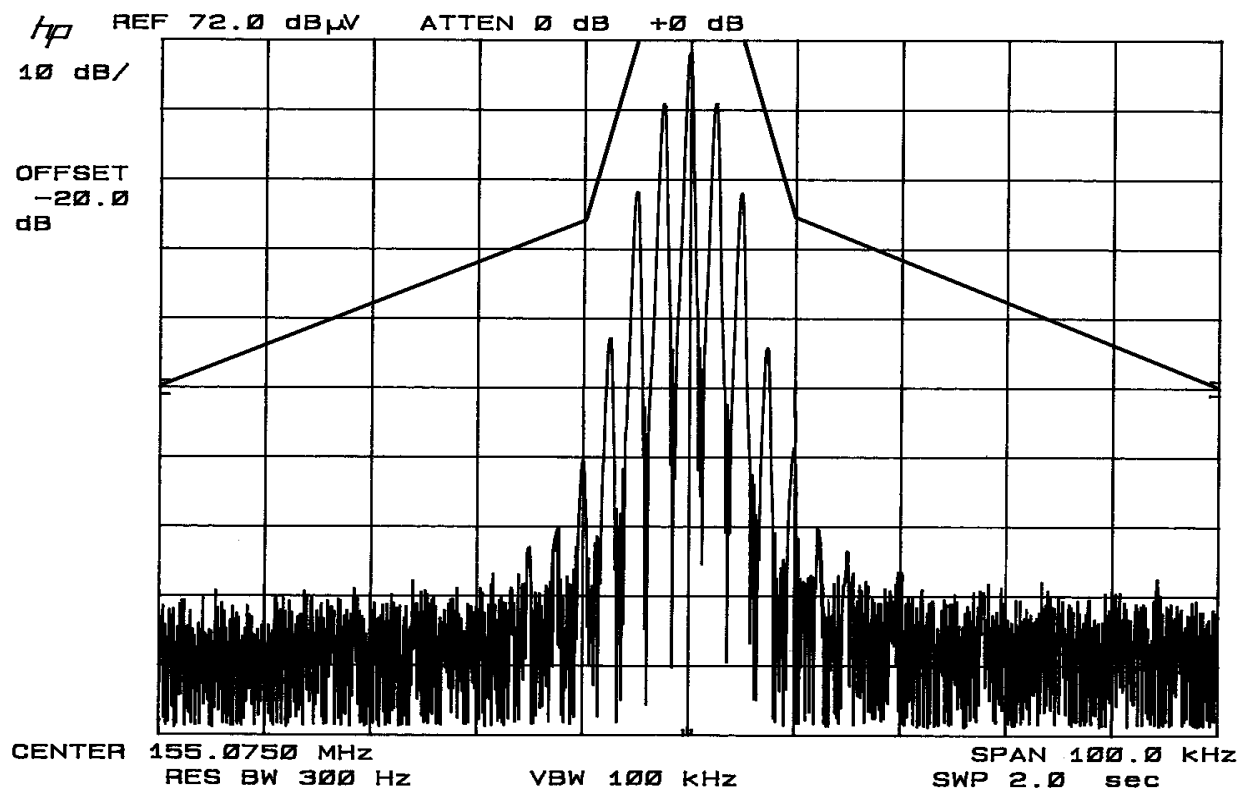
It's my understanding that these are to be addressed by the licensee not the manufacturer of the radio. If something needs to be included in the user manual in this regard then we can do this but antenna requirements and station identification are addressed the two way radio dealer and the licensee.

Please also update the rule parts associated with each line item on the form 731. All BW and emission designators are not appropriate for each rule part. For example part 22 is limited to 20 kHz.

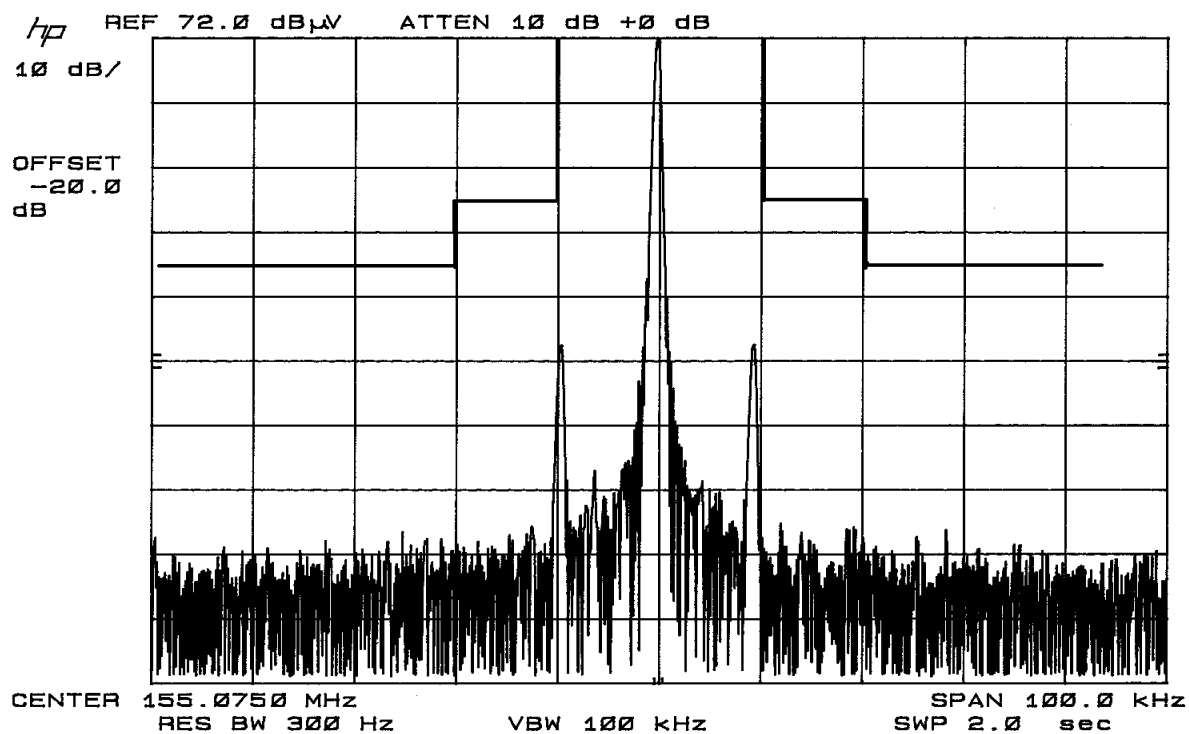
We have updated the grant. Again these radios aren't sold to the general public and are sold to two radio dealers whose responsibility along with that of the licensee it is to see that the frequency, power, bandwidth, and antenna requirements of the FCC rules are met.

Finally, please show compliance to 74.462 (c) with F1D emission, and 74.462 (f) for F3E emission.

Plots are on the next page.



74.462 (f) for F3E



74.462 (c) for F1D