



Geophysical Survey Systems, Inc.

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August 15, 2002

To: Andy Leimer
FCC Application Processing Branch

From: Alan Schutz, Geophysical Survey Systems Inc

Re: FCC ID QF75106
Applicant: Geophysical Survey Systems, Inc.
Correspondence Reference Number: 23663
731 Confirmation Number: EA740530

5) Your response indicated that there is shielding above the antenna. How much shielding is provided and how effective is it in ensuring that the energy from the GPR is directed down into the ground as required in Part 15.503(f). It is recommended that you submit a field measurement from the top of the device showing compliance with the limit. This can be done by suspending an antenna above the device or by turning it on it's side and doing a table top test.

5) The shielding is a five-sided aluminum box. The emissions test had the receiving horn vary from 1 meter to 4 meters above the DUT. This has demonstrated that the shielding is sufficient to keep the air emissions below the spec curve. Photos of the top and bottom of the shield are shown below.



