

To: Joe Dichoso
FCC Application Processing Branch

Re: FCC ID QF7INTERRAGATOR
Applicant: Geophysical Survey Systems, Inc.
Correspondence Reference Number: 23929
731 Confirmation Number: EA363608

- 1) The pulse has no carrier frequency. The pulse repetition frequency is fixed at 100kHz. A plot and description of the pulse width and repetition is provided by GSSI contained in new Cover Letter exhibit - file name "*QF7Interragator questions 2.pdf*"
- 2) Additional measurements were made in the frequency range of 960-1000MHz using a log periodic antenna. A revised test report has been uploaded with file name *Interragator_Report_RevD.pdf* (p14)
- 3) GSSI has verified the product frequency range as 30 – 889.5MHz in the new Cover Letter exhibit - file name "*QF7Interragator questions 2.pdf*"
- 4) The Interragator is designed to work only in contact with the ground, has a 'dead-man' switch and is shielded to direct the energy into the ground. A full description and photographs are contained in the new Cover Letter exhibit - file name "*QF7Interragator questions 2.pdf*"
- 5) A photograph of the label location is contained in the new Cover Letter exhibit - file name "*QF7Interragator questions 2.pdf*"