

FCC Compliance Attestation

Name of Manufacturer: Geophysical Survey Systems, Inc.

Address: 40 Simon Street Nashua, NH 03060

Product Name: FLEX^{NX}

Model Number: FlexNX & NX25

FCC ID: QF7FLEXNX & FCC ID: QF7NX25



The FCC has granted Geophysical Survey Systems, Inc a waiver of sections 15.503(d), 15.31(c) and 15.521(d) rules so that the Flex NX system and its accessories can now be granted UWB certification. This action was adopted and released by the Chief of the Office of Engineering and Technology (OET) on 31 July 2023 and is described in DA 23-650.

The equipment being submitted for product approval is operating and will be sold using specifications that exactly match the test results performed by Advanced Compliance Laboratory, Inc. These specifications are within all constraints as defined in the FCC's granted UWB waiver of Sections 15.503(d), 15.31(c), and 15.521(d) of the Commission's Rules.

Furthermore, Geophysical Survey Systems, Inc (GSSI) guarantees that all conditions listed in the granted waiver, as described below, will be complied with for all relevant equipment sold by GSSI.

1. The GSSI GPR device shall be certified by an authorized Telecommunications Certification Body. A copy of this Order must be submitted with the application for certification.
2. The GSSI GPR device shall operate with stepped frequency CW modulation in 1-40 megahertz steps between 30-6000 MHz.
3. The GSSI GPR device dwell time on any one frequency shall not exceed 2 microseconds.
4. The dwell time during any step of the GSSI GPR shall not exceed 0.04 percent of the devices minimum scan/cycle rate.
5. For certification testing, the measurement of emissions from the GSSI GPR device shall be conducted with the stepping function active for all possible frequency step sizes.
6. The GSSI GPR device will comply with all other technical and operational requirements applicable to UWB GPR devices under Part 15, Subpart F of the Commission's rules.
7. The entities permitted to operate the GSSI GPR device are limited to those specified in Section 15.509(b) of the Commission's rules.
8. Sales of the GSSI GPR device authorized under this waiver are subject to an annual limit of 5,000 devices for each of the first two years and 10,000 devices each year thereafter.

Signed for and on behalf of: Geophysical Survey Systems, Inc

Place : Geophysical Survey Systems, Inc Nashua, NH

A handwritten signature in black ink, reading "Jay Desruisseaux". The signature is fluid and cursive, with the first name "Jay" being more prominent and the last name "Desruisseaux" following in a similar style.

Jay Desruisseaux, Quality Manager

Date : 8/3/23