

Re: FCC ID QF7HANDYSCAN
Applicant: Geophysical Survey Systems, Inc.
Correspondence Reference Number: 24714
731 Confirmation Number: EA935767

1) The additional schematics have not been submitted yet.

We have delivered the entire transmitter schematic, as with our other antennas. We are unable to obtain the remaining schematics from our Japanese manufacturer. We see no need for the remaining schematics.

2) The manual does not mention the use of a kill switch. Can a photo be provided?

The button on top of the unit must be held pressed the whole time that data is being taken. If the button is released, the unit will stop transmitting after 10 seconds. This is reflected in the revised user manual – file name “QF7HANDYSCAN Manual_revised.pdf”

3) Provide the waiver from NTIA regarding the 10 dB UWB bandwidth.

A request for waiver has been uploaded with file name “Handyscan_GPRwaiver_request.pdf”

4) The frequency range of measurements for the 10 dB UWB bandwidth tests was stated as only up to 2 GHz. It must be tested up to $F_c + 2/\text{pulse width}$. Also, it appears from the latest bandwidth plot that the 10 dB UWB bandwidth is much higher than 980 MHz. Please retest up to the proper frequencies and indicate the correct 10 dB UWB bandwidth. Please ensure that NTIA is updated with the proper measurements for their evaluation.

Additional tests were performed. The results are reflected in the revised test report with file name “Handyscan_report_rev2-18.pdf”