

TRANSMITTER EQUIPMENT CHARACTERISTICS

1. Nomenclature/Model Number 2. GeoScope GPR	1a. Manufacturer's Name 3d-Radar AS Vestre Rosten 81, NO-7075 Tiller, Norway
2. System Nomenclature GeoScope GPR	3. Transmitter Type Solid state Wideband Radar Transmitter Power: <+15 dBm
4. Tuning Range 50 MHz – 2050 MHz	5. Method of Tuning Direct Digital Synthesizer
6. RF Channeling Capability Yes (2 MHz Channel spacing)	7. Frequency Stability $\pm 20 \times 10^{-6}$ over - 40°C to +85°C
8. Emission Designator(s) Step-Frequency CW	9. Emission Bandwidth ☒ Calculated ☐ Measured
10. Filter employed: ☒ Low Pass ☐ High Pass ☐ Band Pass ☐ None	(a) -3dB 49 – 2051 MHz (b) -20 dB 48 – 2052 MHz (c) -40 dB 10 – 2080 MHz (d) -60 dB 0 – 2500 MHz Occupied Bandwidth _____ (DOD)