

Ground Penetrating Radar **PYTHON 3**

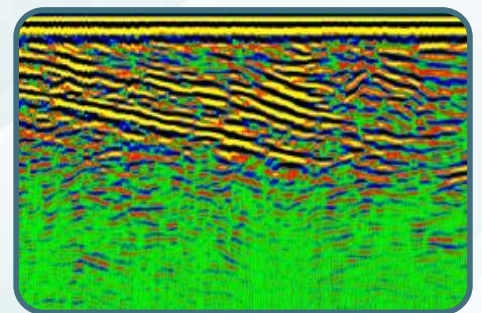
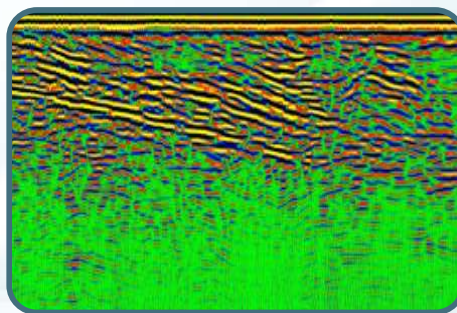
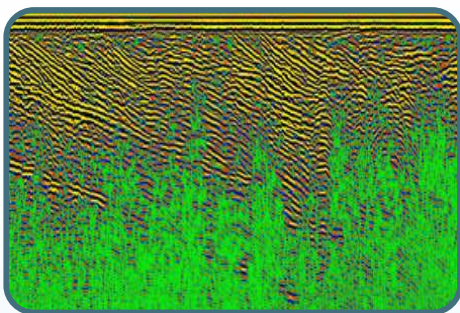
MONOSTATIC GEORADAR WITH ONE RECEIVING-TRANSMITTING ANTENNA



Python-3 is a portable digital wireless ground penetrating radar carried by a single operator, especially used for deep survey (up to 50 meters in favorable ground). Georadar consists of central segment (100 MHz operating frequency) and 4 additional antenna plates to change operating frequency to 50/38/25 MHz

System Advantages

- **Central frequency:** 25/50/38/100 MHZ
- **Length:** 1 m to 4 m (depends on frequency)
- **Weight:** 10 kg to 20 kg (depends on frequency)
- **Time range:** from 1 to 1500 ns, step 1 ns
- 28 scans per second with 16 bit resolution
- 1024 samples per scan
- Built-in battery life 7 h



Sounding of sandy dune



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