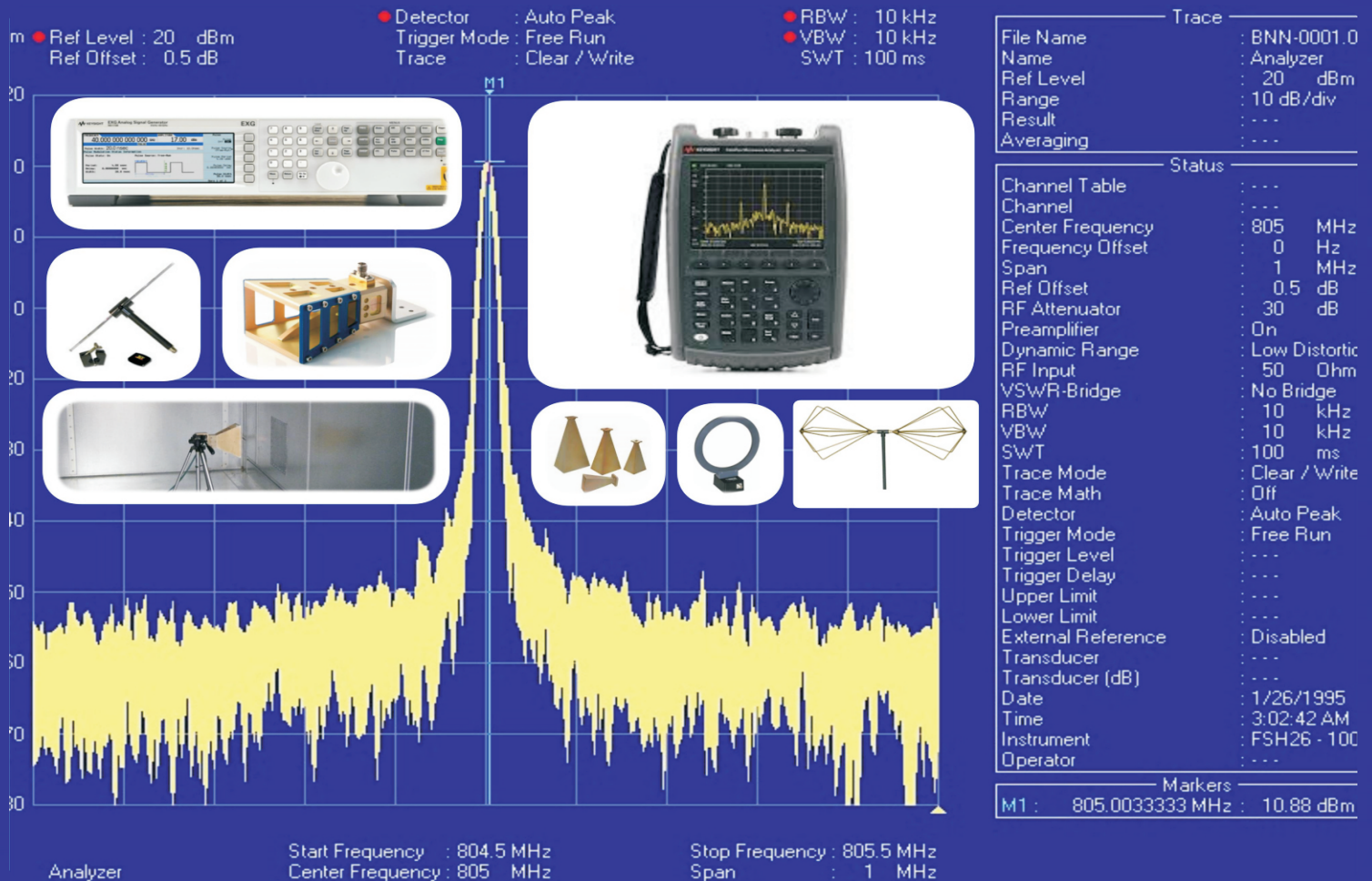


Shielding Effectiveness

On site measurement/certification service (9KHz - 40GHz)



Equipment

- Signal Generator N5173B (Keysight), 9KHz- 40GHz
- Spectrum Analyser & VNA (Keysight) FireFox N9951A , 9KHz- 40GHz
- Amplifiers (AH systems, USA)
- Antennae (AH Systems, USA)
 - 9KHz – 16 MHz Loop
 - 20MHz – 100MHz Bi Conical
 - 100MHz – 1GHz Dipole
- Horn Antennae (Aaronia, Germany), 1GHz-40GHz

Scope

Testing/ Measurement of Shielding effectiveness of chambers and Enclosures between frequency range 9 KHz – 40 GHz as per standards:-

- Electromagnetic Shielding of Enclosures - IEEE 299: 2006.
- Enclosures/ boxes (0.75m to 2m) - IEEE 299.1: 2013.
- MIL Std. 188-125.2: 3 Mar 1999



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