

Measurement Report for NFC reader, BACK, Custom Band, CW, Channel 13600 (13.6 MHz)

Exposure Conditions

| | | | | | | | |
|----------------------|------------------------------|-------------|------------|-----------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 0-- | 13.6 | 16.85 | 0.799 | 53.4 |

Hardware Setup

| | | | |
|------------------------------------|--------------------------------|-----------------------------|------------------------|
| Phantom | TSL (Tissue Simulating Liquid) | Probe, Calibration Date | DAE, Calibration Date |
| ELI V6.0 (20deg probe tilt) - 2005 | HBBL-600-10000 | EX3DV4 - SN7646, 2024-03-15 | DAE4 Sn912, 2023-11-17 |

Scans Setup

| | | |
|---------------------|---------------|--------------------|
| | Area Scan | Zoom Scan |
| Grid Extents [mm] | 150.0 x 150.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.6 x 4.6 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | | |
|--------------------|-----------|-----------|
| | Area Scan | Zoom Scan |
| psSAR1g [W/Kg] | 0.076 | 0.066 |
| psSAR10g [W/Kg] | 0.052 | 0.031 |
| Power Drift [dB] | -0.19 | |
| M2 / M1 [%] | | 61.7 |
| Dist 3dB Peak [mm] | | 4.6 |

