

### 2450MHz CW

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 52.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3902; ConvF(7.8, 7.8, 7.8) @ 2450 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Base Station Phantom; Type: UL BSTP-C; Serial: 1001

### SAR CW/Client 339\_2450MHz CW \_88 cm distance/ Tile 0 Degrees/ Client 0 Degrees W/

**Absorber/Area (21x81x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.782 W/kg

### SAR CW/Client 339\_2450MHz CW \_88 cm distance/ Tile 0 Degrees/ Client 0 Degrees W/

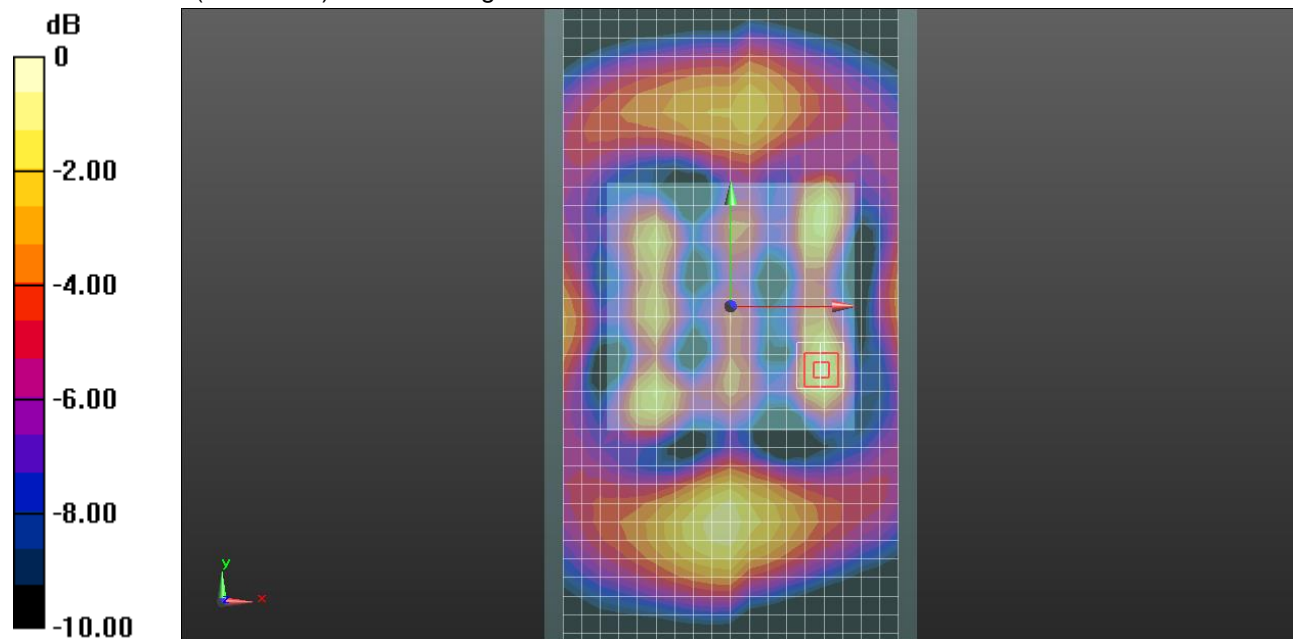
**Absorber/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.64 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.340 W/kg**

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.23 dBW/kg

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### Volume Scan/Client 339\_2450MHz CW\_88 cm distance/ Tile 0 Degrees/ Client 0

**Degrees VOLUME/Volume Scan (97x393x105):** Interpolated grid: dx=2.500 mm, dy=2.500 mm, dz=0.6250 mm

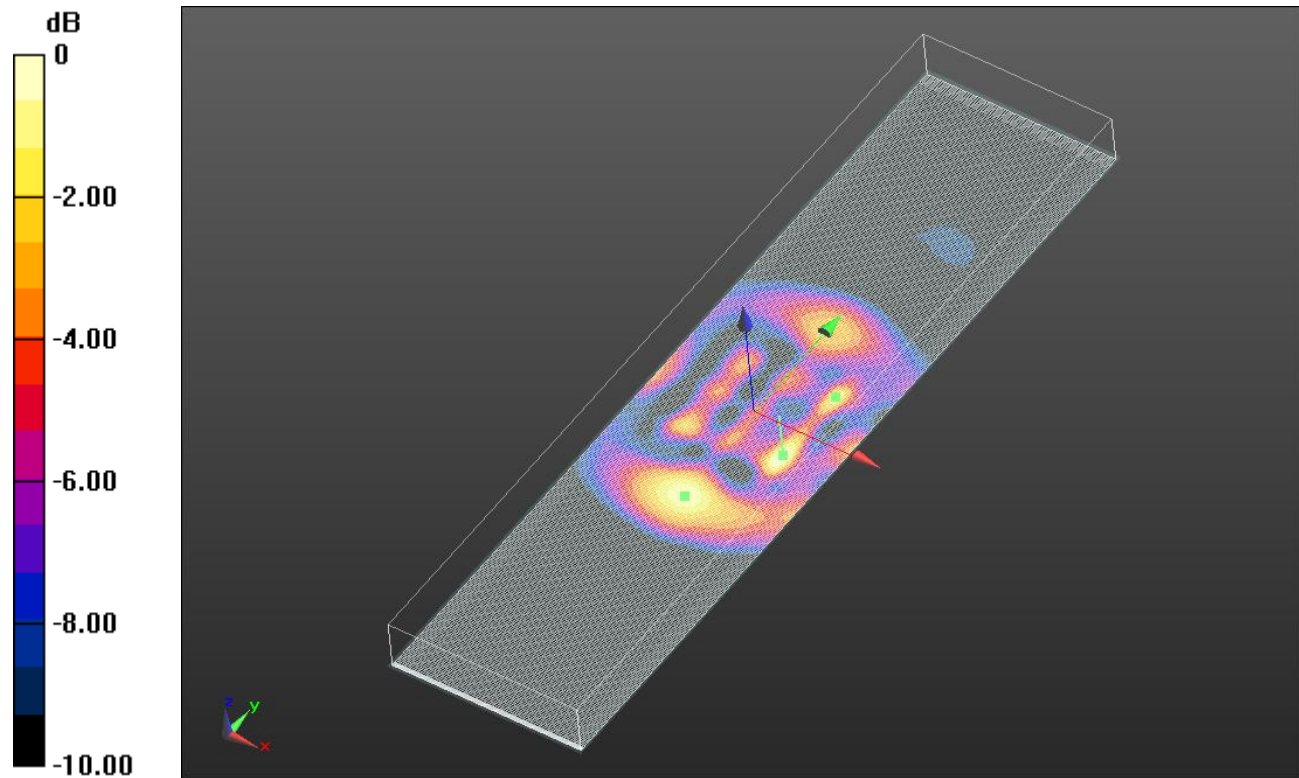
Reference Value = 22.16 V/m; Power Drift = 0.08 dB

IEC62232 Base station whole body SAR (Child): 0.0557 W/kg

Total Absorbed Power = 0.387 W

Penetration depth = 8.290 (8.091, 8.940) [mm]

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg