

Plot 175#:BT_Mid_Handheld Top 1**DUT: POS Terminal; Type: X800;**

Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2441 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (12x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0731 W/kg

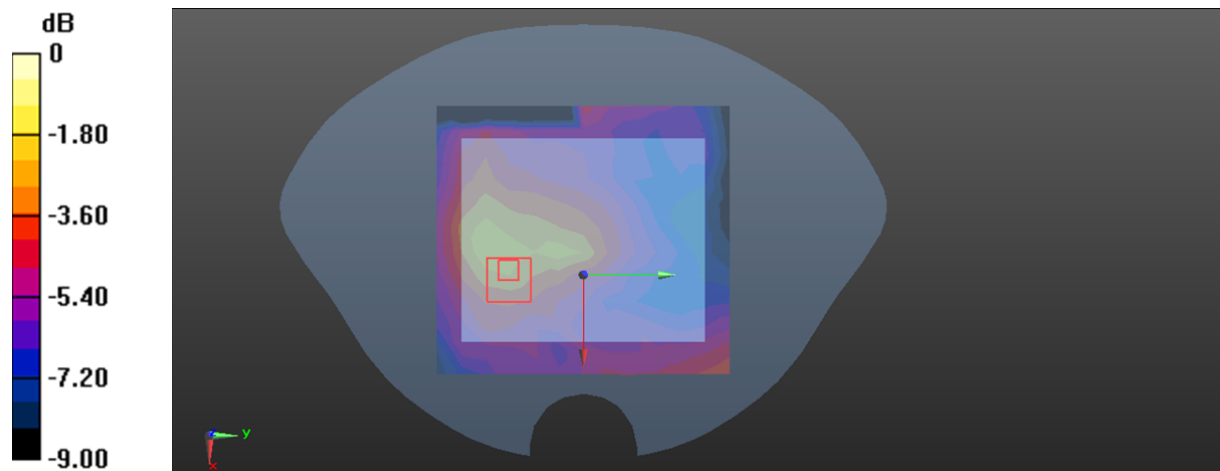
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.188 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Plot 176#: BT Mid - Handheld Top 2**DUT: POS Terminal; Type: X800;**

Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2441 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (12x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0366 W/kg

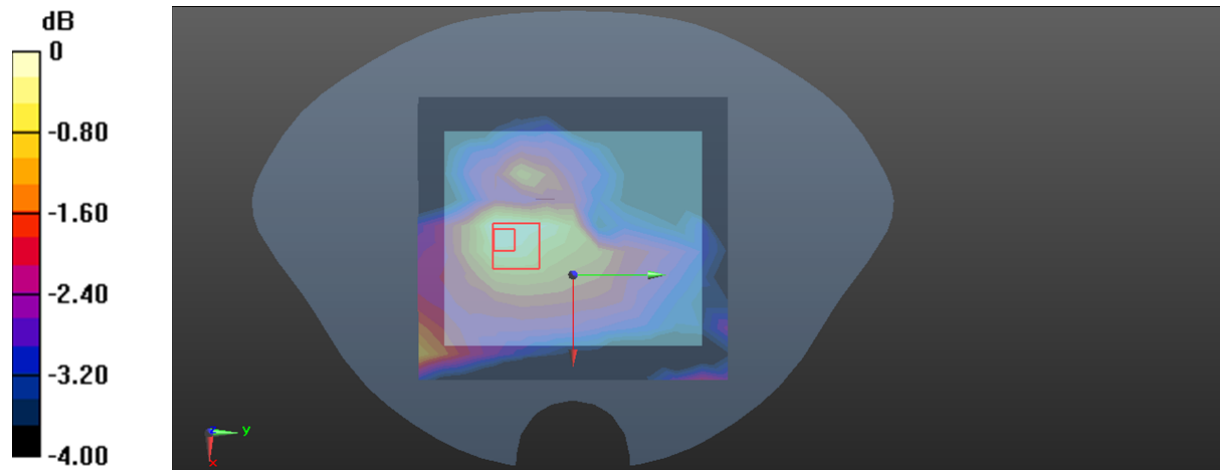
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.112 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0355 W/kg



0 dB = 0.0355 W/kg = -14.50 dBW/kg