1#

Date: 2024/8/22

Thread Front Face High ch 0mm

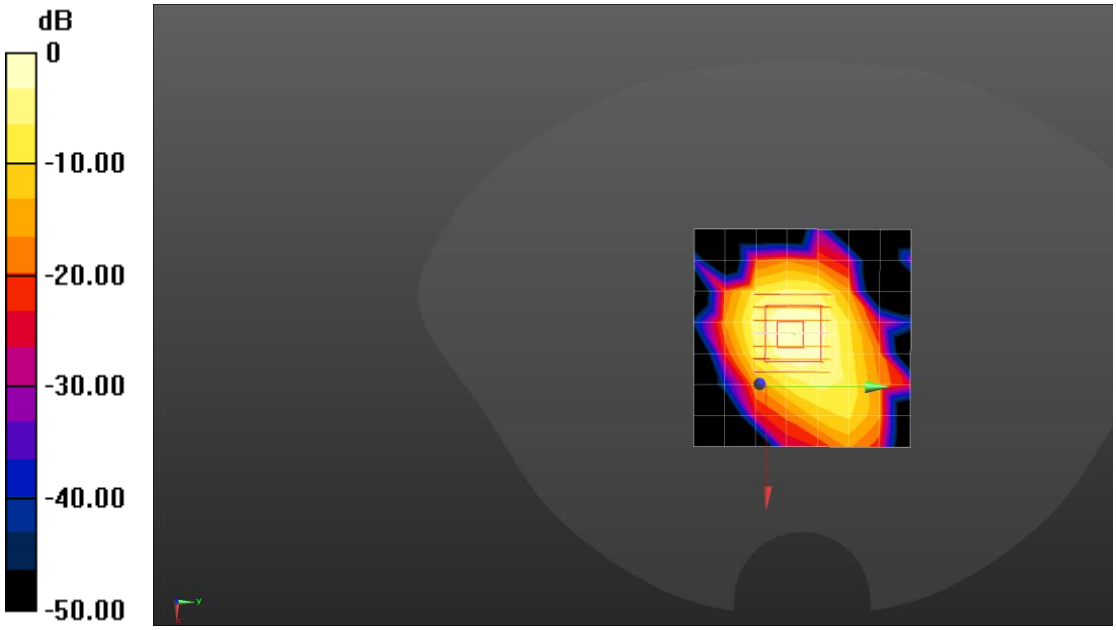
Communication System: UID 0, ZigBee (0); Frequency: 2480 MHz
Medium parameters used: f = 2480 MHz; σ = 1.8 S/m; ε_r = 38.404; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7716; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/5/13;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1718; Calibrated: 2024/5/11
- Phantom: Front Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD;
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Body/Front Face High 0mm/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.241 W/kg

Body/Front Face High 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.95 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

2#

Date: 2024/8/22

BLE Front Face High ch 0mm

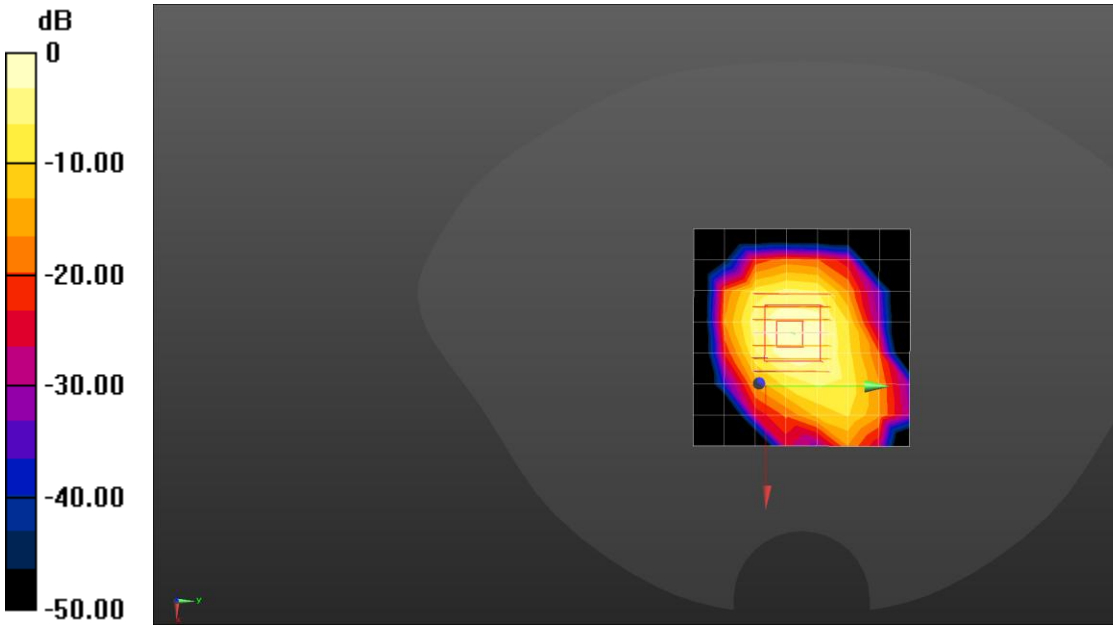
Communication System: UID 0, IEEE 802.15.1 Bluetooth(PI/4-DQPSK,BLE) (0); Frequency: 2480 MHz
Medium parameters used: f = 2480 MHz; σ = 1.8 S/m; ε_r = 38.404; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7716; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/5/13;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1718; Calibrated: 2024/5/11
- Phantom: Front Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD;
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Body/Front Face High 0mm/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.189 W/kg

Body/Front Face High 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.60 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg