

Appendix C – Highest Test Plots

Date: 2025/3/25

1_Bluetooth_LE 2Mbps_Front Face_0mm_Ch38_Left Ear

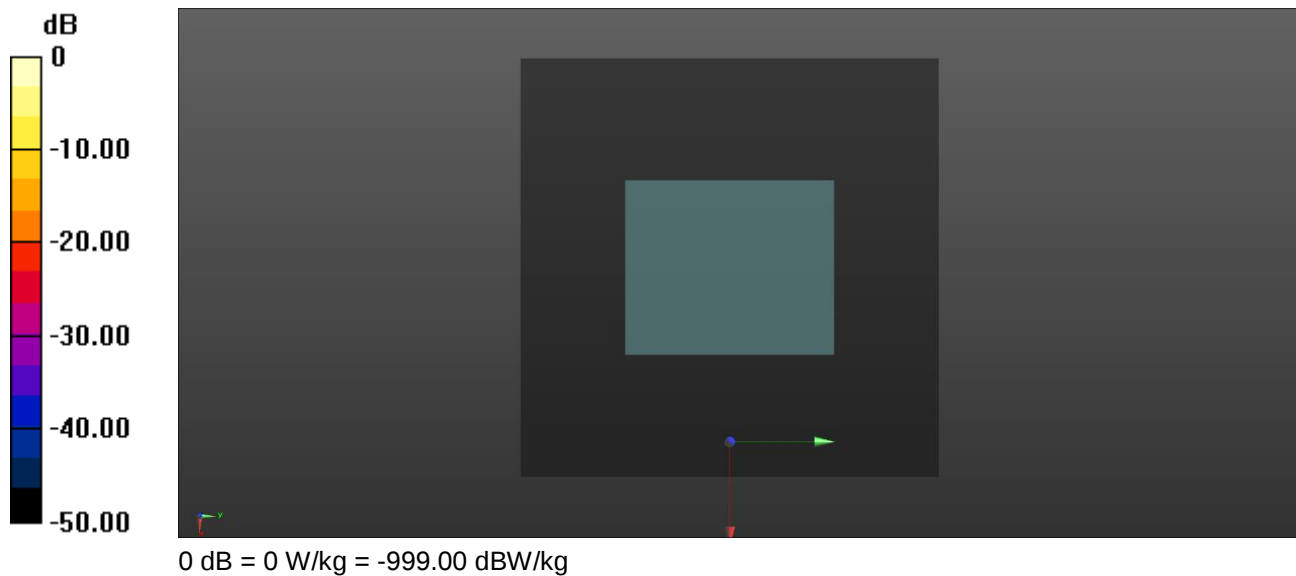
DUT: HL268

Communication System: UID 0, Bluetooth Low Energy; Frequency: 2478 MHz; Duty Cycle: 1:2.547
Medium parameters used: $f = 2478$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 40.364$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN7647; ConvF(7.67, 7.58, 8.79) @ 2478 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1253; Calibrated: 2024/4/22
- Phantom: Twin-SAM; Type: QD 000 P40 CD; Serial: 1658
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0 W/kg



Date: 2025/3/25

2_Bluetooth_LE 2Mbps_Front Face_0mm_Ch38_Right Ear

DUT: HL268

Communication System: UID 0, Bluetooth Low Energy; Frequency: 2478 MHz; Duty Cycle: 1:2.547
Medium parameters used: $f = 2478$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 40.364$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EX3DV4 - SN7647; ConvF(7.67, 7.58, 8.79) @ 2478 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1253; Calibrated: 2024/4/22
- Phantom: Twin-SAM; Type: QD 000 P40 CD; Serial: 1658
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0 W/kg

