

# Appendix B

## Detailed Test Results

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| BT for Head |
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Test Laboratory: SGS-SAR Lab

## N9 HYBRID Bluetooth DH5 78CH Back side 0mm

**DUT: N9 HYBRID; Type: BLUETOOTH HEADSET ; Serial: TL1565-HN000574**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: HSL2450; Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.835$  S/m;  $\epsilon_r = 38.193$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.288 W/kg

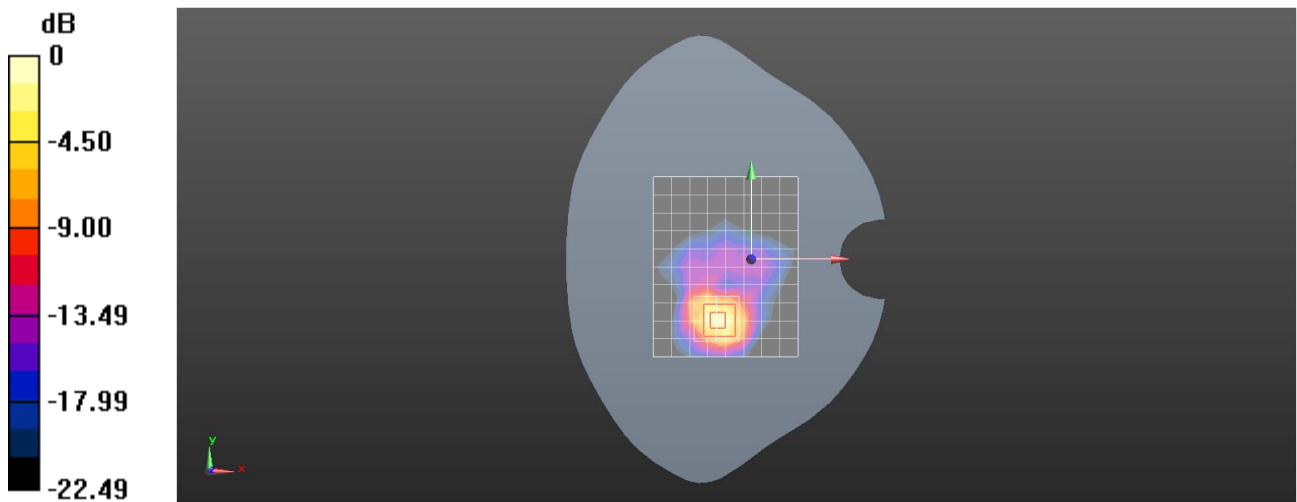
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.390 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.452 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg