



# Appendix B

## Detailed Test Results

1. Bluetooth
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Bluetooth for Body
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Test Laboratory: LCS-SAR Lab

## Bluetooth 1\_DH5 0CH Rear side 0mm

DUT: Creative BT-W6; Type: SA0210; Serial: A240506131-1

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.297

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.741$  S/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.201 W/kg

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

Reference Value = 2.214 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg

