



# **Appendix B**

## **Detailed Test Results**

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| 1. BT |
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Test Laboratory: SGS-SAR Lab

## KAN-B39 BT GFSK 78CH Next to the mouth side 10mm

**DUT: KAN-B39; Type: Smart Watch; Serial: NA**

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

Medium: HSL2450; Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 38.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.0385 W/kg

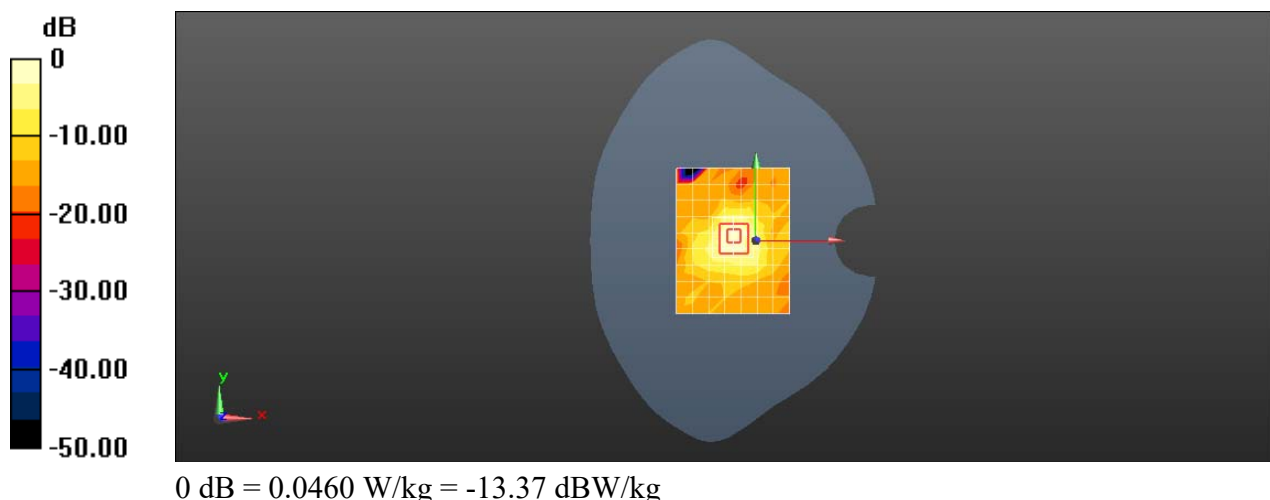
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.620 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0710 W/kg

**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0460 W/kg



Test Laboratory: SGS-SAR Lab

## KAN-B39 BT GFSK 78CH Back side 0mm

**DUT: KAN-B39; Type: Smart Watch; Serial: NA**

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

Medium: HSL2450; Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 38.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.115 W/kg

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

Reference Value = 7.063 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.129 W/kg

