Appendix B

Detailed Test Results

1. Bluetooth
Bluetooth for Body

Date: 2018-08-22

Test Laboratory: SGS-SAR Lab

KITCOM Easybreath Bluetooth DH5 39CH Back side 0mm

DUT: KITCOM Easybreath; Type: 119980; Serial: N/A

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1

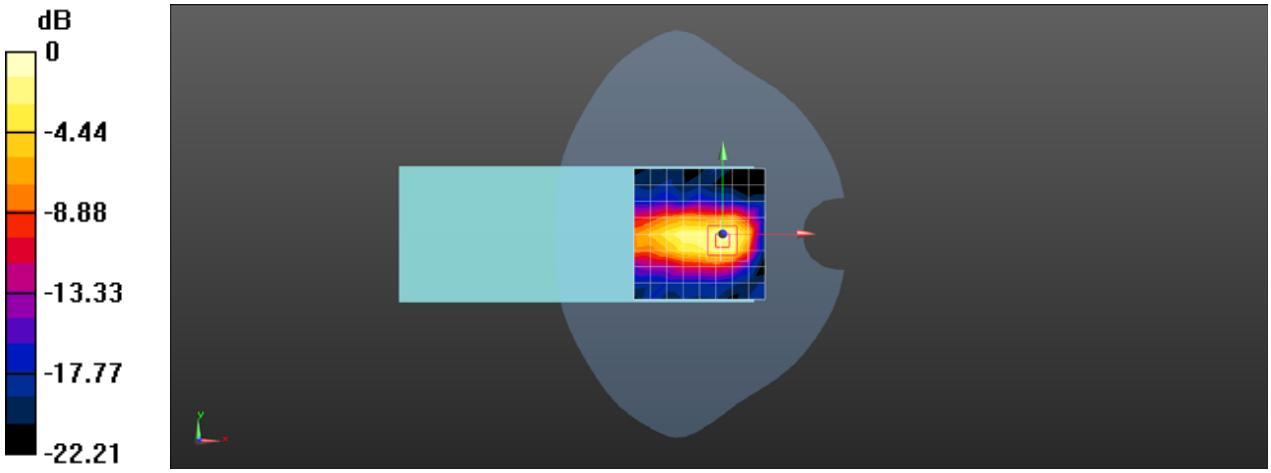
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.807 S/m; ε_r = 39.955; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.01, 7.01, 7.01); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.212 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.655 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg