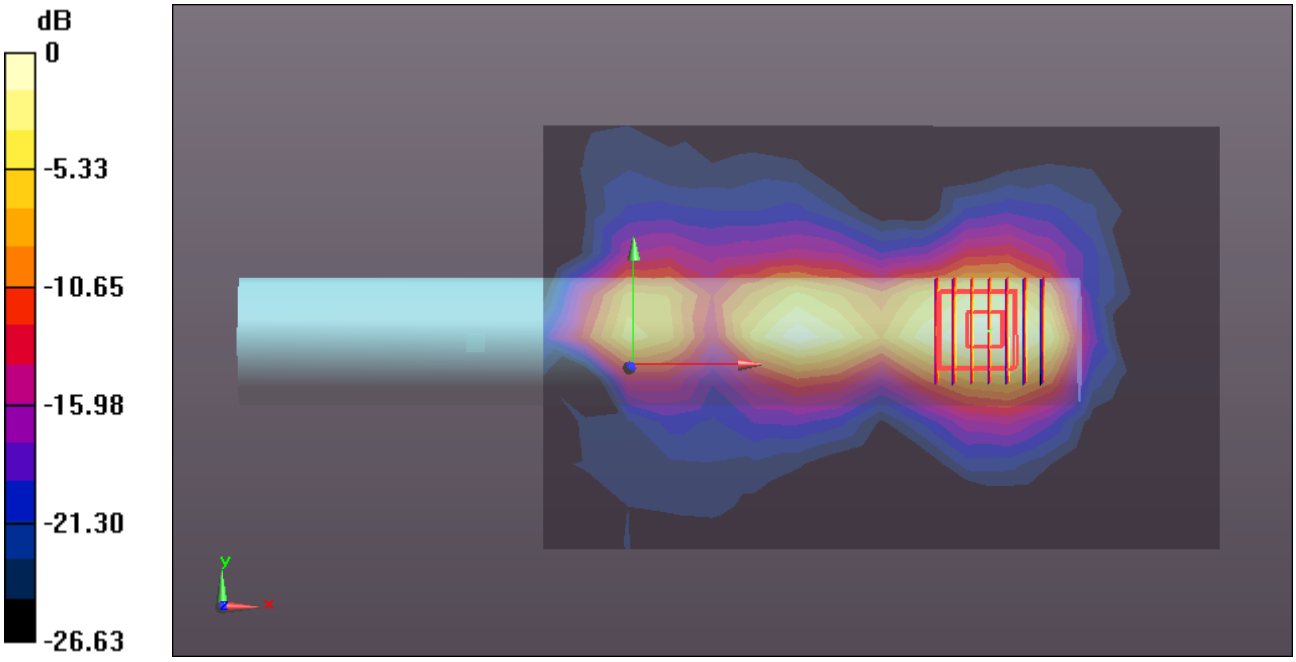
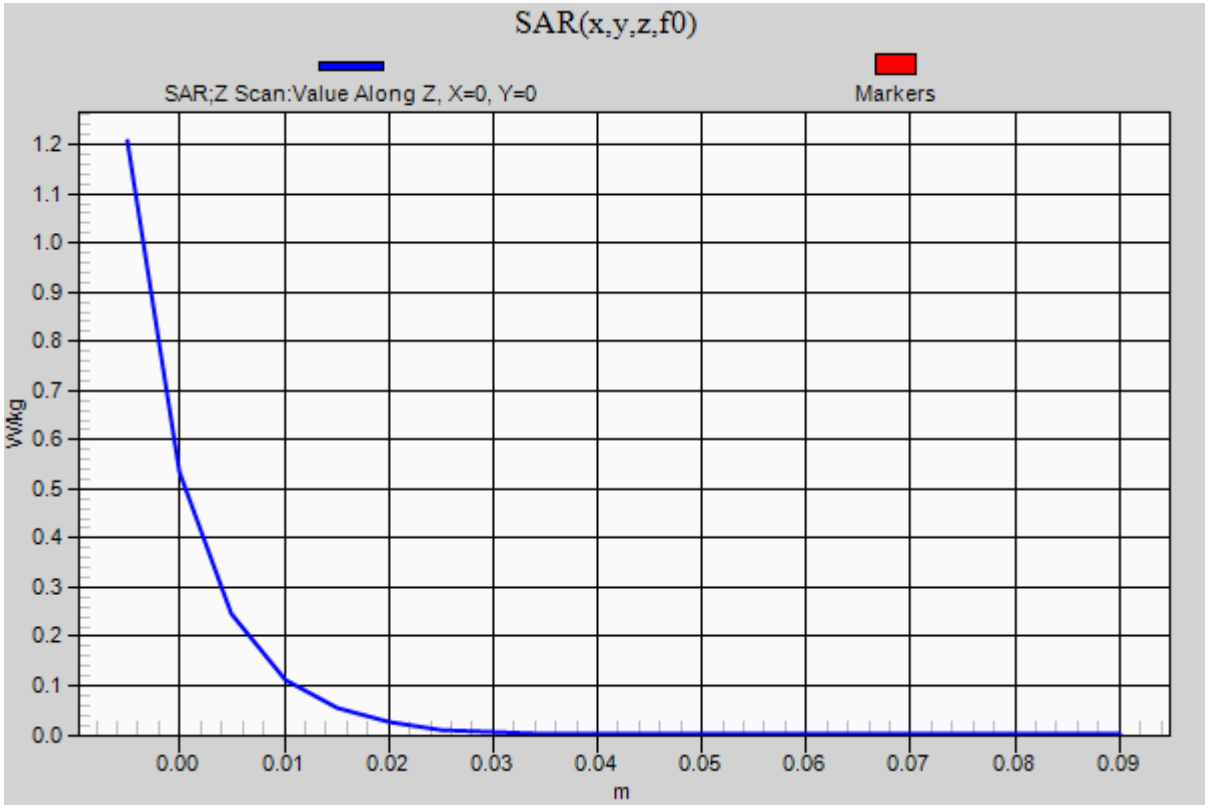
Test Laboratory: Compliance Certification Services Inc. Date: 12/21/2014
2.4G FSK-Body Low CH1
DUT: Wireless Microphone;
Type: ULM200M;
Communication System: UID 0, GFSK (0); Communication System Band: ISM 2.4Ghz Band; Frequency: 2406 MHz;Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 2406 MHz; σ = 1.948 S/m; ε_r = 52.177; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.82, 6.82, 6.82); Calibrated: 7/28/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

FSK 2.4G/Body Low CH1/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Extrapolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg
FSK 2.4G/Body Low CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.89 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.334 W/kg
Info: Extrapolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg


SAR(x,y,z,f0)
SAR;Z Scan:Value Along Z, X=0, Y=0
Markers
W/kg
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m