

Test Laboratory: Compliance Certification Services Inc.

Date: 5/22/2015

**WiFi-Body Rear Low CH1****DUT: MID; Type: MB709Q5, MB709Q6**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WiFi/Rear Low CH1/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.729 W/kg

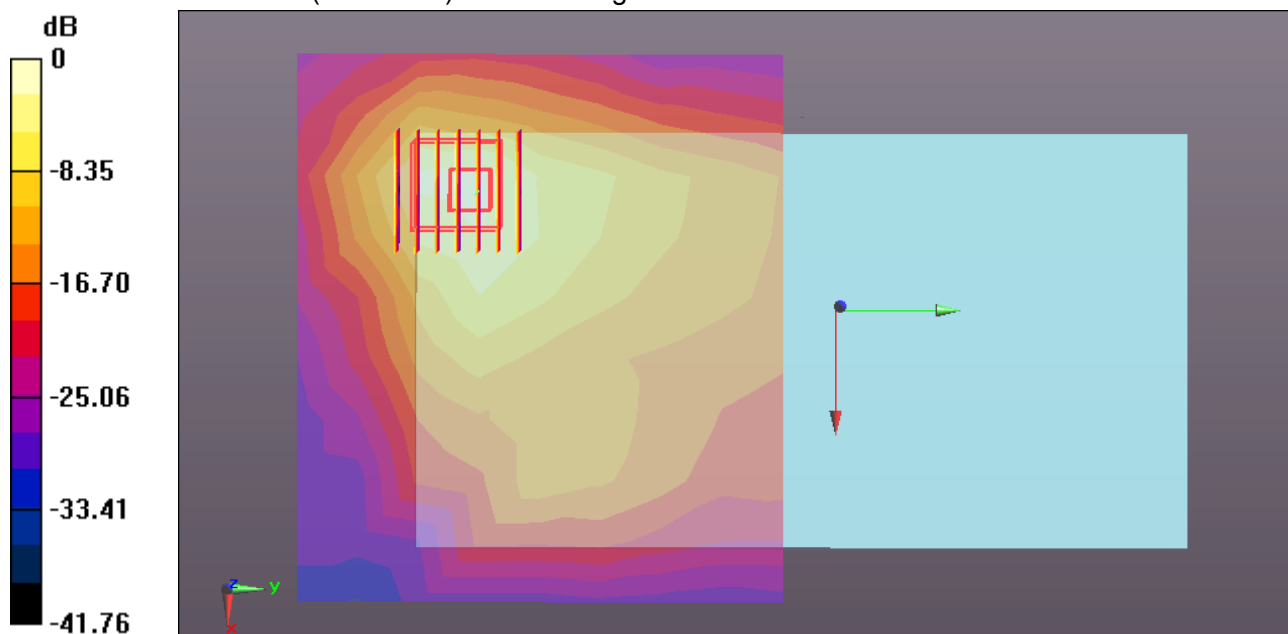
**WiFi/Rear Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.503 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

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**WiFi-Body Edge 1 Low CH1****DUT: MID; Type: MB709Q5, MB709Q6**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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)

**WiFi/ Edge 1 Low CH1/Area Scan (9x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.276 W/kg

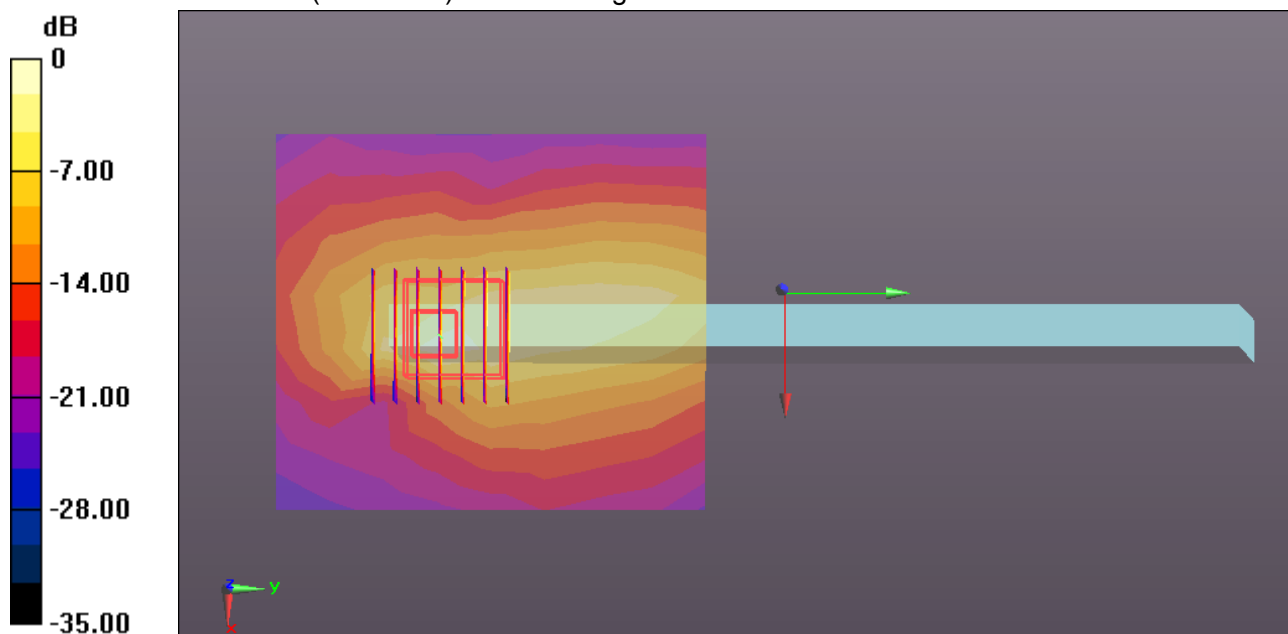
**WiFi/ Edge 1 Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.535 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.589 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

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**WiFi-Body Edge 4 Low CH1****DUT: MID; Type: MB709Q5, MB709Q6**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;  
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: 1.4mm (Mechanical Surface Detection), 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)

**WiFi/ Edge 4 Low CH1/Area Scan (11x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.431 W/kg

**WiFi/ Edge 4 Low CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.324 W/kg

