

Compliance Certification Services (KunShan) Inc. Date of Issue: November 16, 2018 Report No .: C181109S01-SF

| WiFi 802.11 b-Body Front Middle CH6 | . 2 |
|--------------------------------------|-----|
| WiFi 802.11 b-Body Rear Middle CH6 | |
| WiFi 802.11 b-Body Right Middle CH6 | |
| WiFi 802.11 b-Body Left Middle CH6 | |
| WiFi 802 11 b-Body Bottom Middle CH6 | |



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Test Laboratory: Compliance Certification Services Inc. Date: 11/12/2018

WiFi 802.11 b-Body Front Middle CH6 DUT: J-Supporter; Type: J-102; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.905$ S/m; $\varepsilon_r = 52.562$; $\rho = 1000$ kg/m³

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:

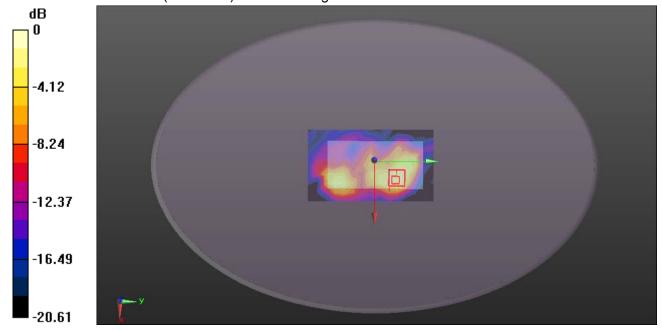
- Probe: EX3DV4 SN3798; ConvF(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Front Middle CH6/Area Scan (15x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0607 W/kg

WiFi/Front Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 2.312 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.028 W/kg Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.0758 W/kg = -11.20 dBW/kg



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WiFi 802.11 b-Body Rear Middle CH6 DUT: J-Supporter; Type: J-102; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.905$ S/m; $\epsilon r = 52.562$; $\rho = 1000$ kg/m³

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:

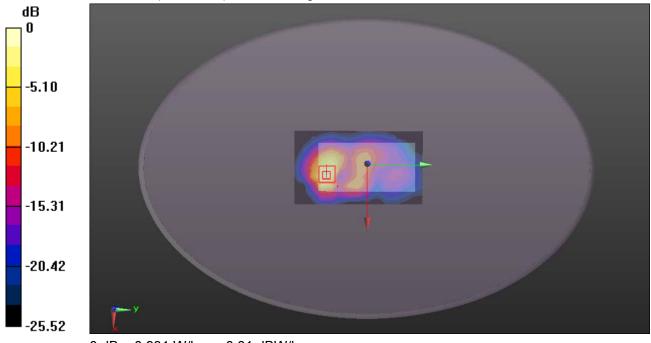
- Probe: EX3DV4 SN3798; ConvF(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Rear Middle CH6/Area Scan (15x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.641 W/kg

WiFi/Rear Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 7.969 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.247 W/kg Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg



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WiFi 802.11 b-Body Right Middle CH6 DUT: J-Supporter; Type: J-102; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.905$ S/m; $\epsilon r = 52.562$; $\rho = 1000$ kg/m³

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(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

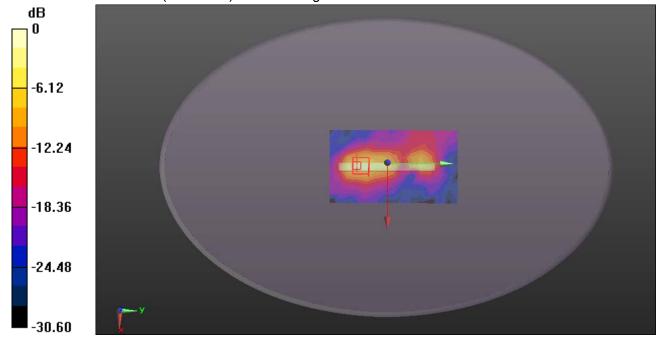
WiFi/Right Middle CH6/Area Scan (15x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.157 W/kg

WiFi/Right Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 4.435 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg



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WiFi 802.11 b-Body Left Middle CH6 DUT: J-Supporter; Type: J-102; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.905$ S/m; $\epsilon r = 52.562$; $\rho = 1000$ kg/m³

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(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

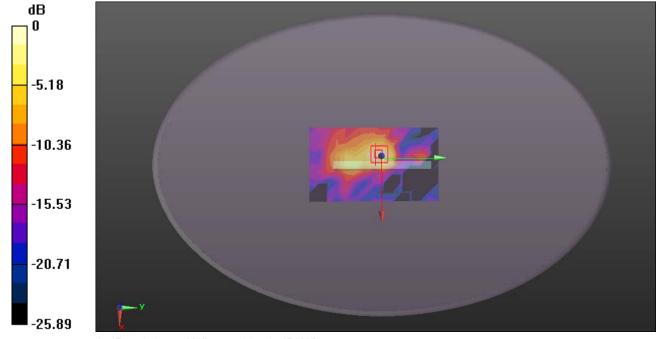
WiFi/Left Middle CH6/Area Scan (15x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0428 W/kg

WiFi/Left Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.404 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0457 W/kg



0 dB = 0.0457 W/kg = -13.40 dBW/kg



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WiFi 802.11 b-Body Bottom Middle CH6 DUT: J-Supporter; Type: J-102; Serial: N/A

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; σ = 1.905 S/m; ϵ r = 52.562; ρ = 1000 kg/m3

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(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
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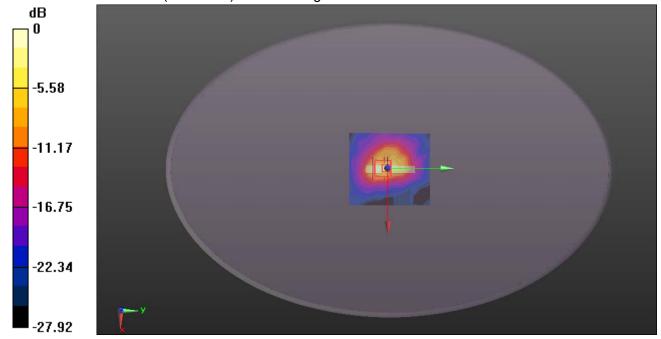
WiFi/Bottom Middle CH6/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.293 W/kg

WiFi/Bottom Middle CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.63 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.066 W/kg Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg