Test Laboratory: BTL Inc. Date: 2024/12/30

W07_802.11b_CH6_Right Side_5mm_Ant MIMO_Open 180°

DUT: Wireless USB Adaptert;

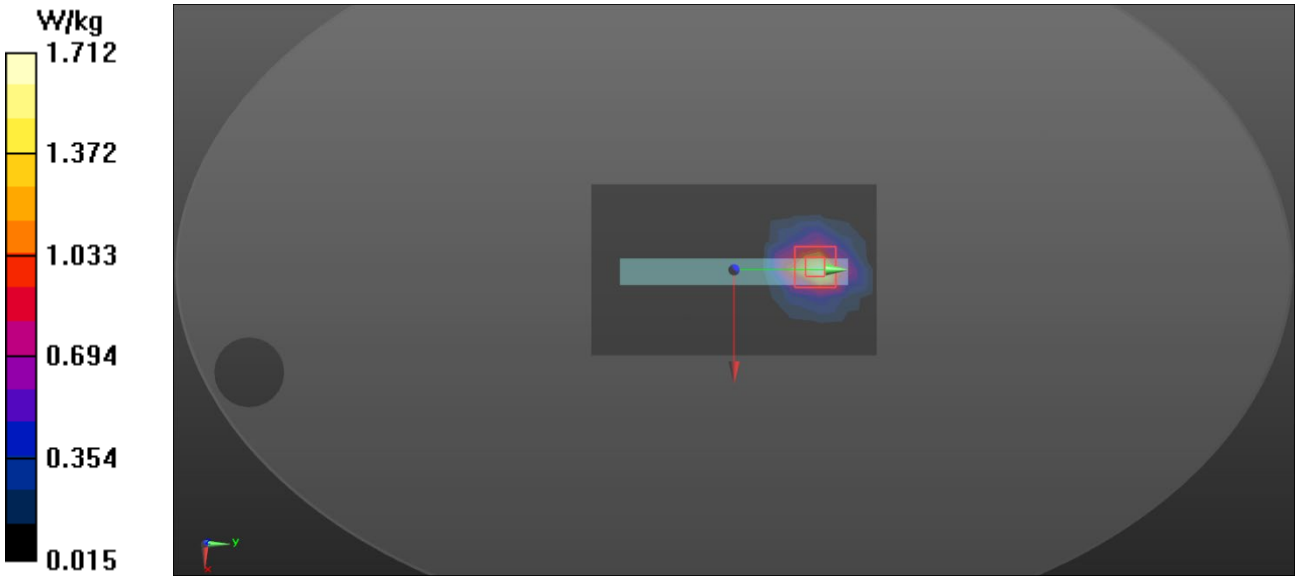
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.855 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.27, 7.34) @ 2437 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.522 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



Test Laboratory: BTL Inc. Date: 2024/12/31

W14_802.11a_CH44_Right Side_5mm_Ant MIMO_Close 0°

DUT: Wireless USB Adaptert;

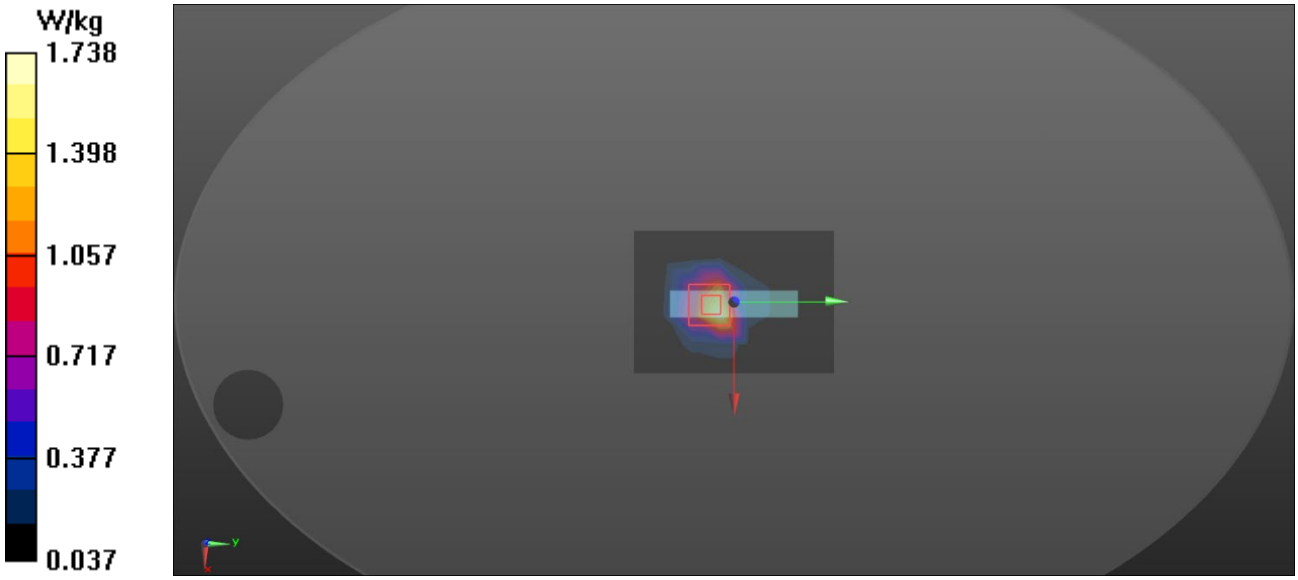
Communication System: UID 10317 - AAC, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle); Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5220 MHz; σ = 4.79 S/m; ε_r = 35.944; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.48, 5.36, 5.39) @ 5220 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (14x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.74 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.41 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 5.48 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 2.94 W/kg



Test Laboratory: BTL Inc. Date: 2024/12/31

W29_802.11a_CH64_Right Side_5mm_Ant MIMO_Close 0°

DUT: Wireless USB Adaptert;

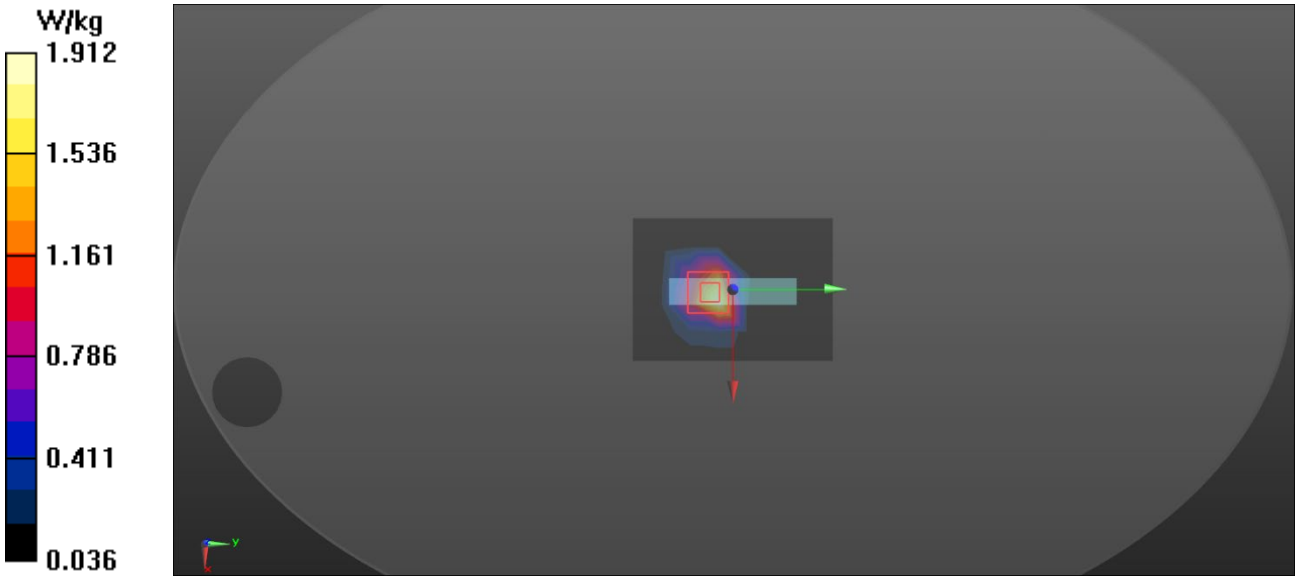
Communication System: UID 10317 - AAC, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.894 S/m; ε_r = 35.503; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.48, 5.36, 5.39) @ 5320 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.91 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.81 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 6.32 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 3.31 W/kg



Test Laboratory: BTL Inc. Date: 2024/12/31

W34_802.11n HT20_CH116_Right Side_5mm_Ant MIMO_Close 0°

DUT: Wireless USB Adaptert;

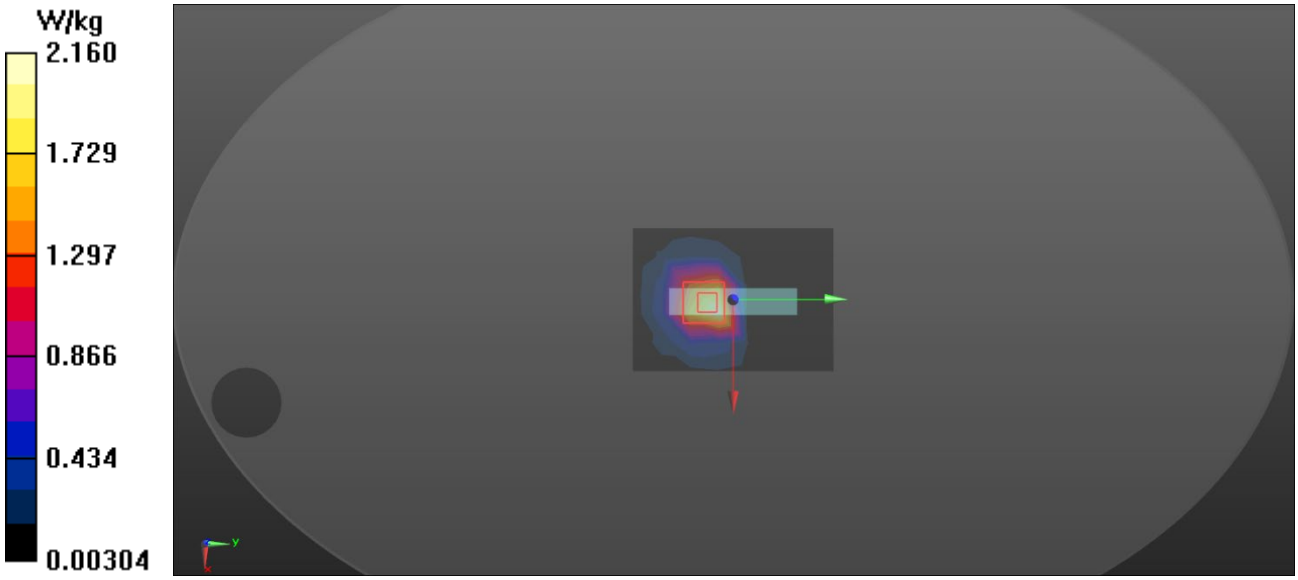
Communication System: UID 10591 - AAB, IEEE 802.11n (HT Mixed, 20MHz, MCS0, 99pc duty cycle); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.265 S/m; ε_r = 34.984; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.74, 4.48, 4.59) @ 5580 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.16 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.513 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.86 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 2.98 W/kg



Test Laboratory: BTL Inc. Date: 2024/12/31

W44_802.11n HT20_CH157_Right Side_5mm_Ant MIMO_Close 0°

DUT: Wireless USB Adaptert;

Communication System: UID 10591 - AAB, IEEE 802.11n (HT Mixed, 20MHz, MCS0, 99pc duty cycle); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.443 S/m; ε_r = 34.46; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.96, 4.67, 4.8) @ 5785 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.54 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.691 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 7.51 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 3.26 W/kg