

**4789730758 SHIRUI Dongle Wifi2.4G 802.11b 180degree ANT0 H UP 5mm**

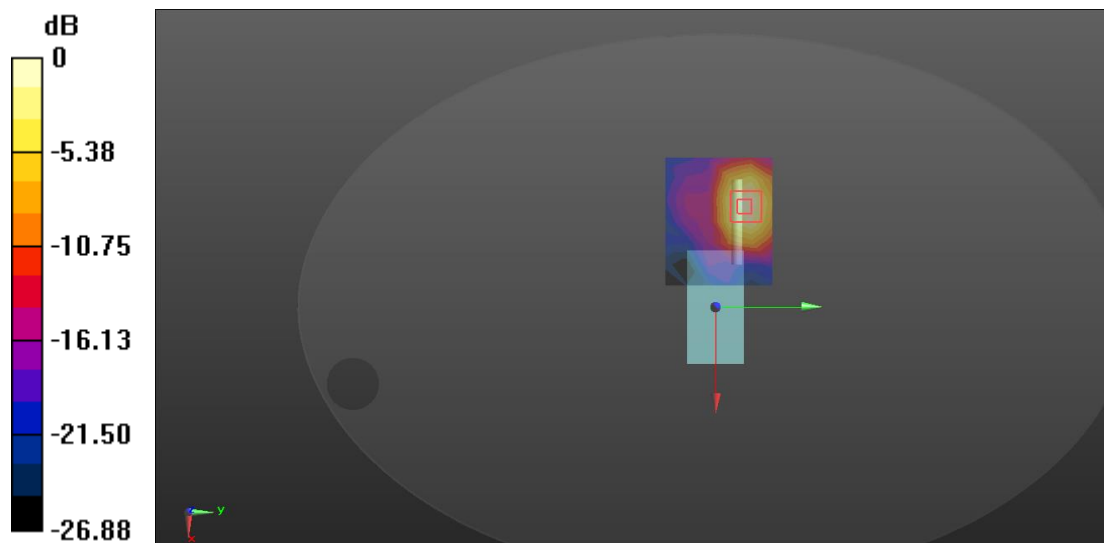
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;  
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 39.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x6x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.713 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 1.371 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.233 W/kg**  
Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

**4789730758 SHIRUI Dongle Wifi2.4G 802.11b 180degree ANT1 V Back 5mm**

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz; Frequency: 2412 MHz;

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 39.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x4x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 1.08 W/kg

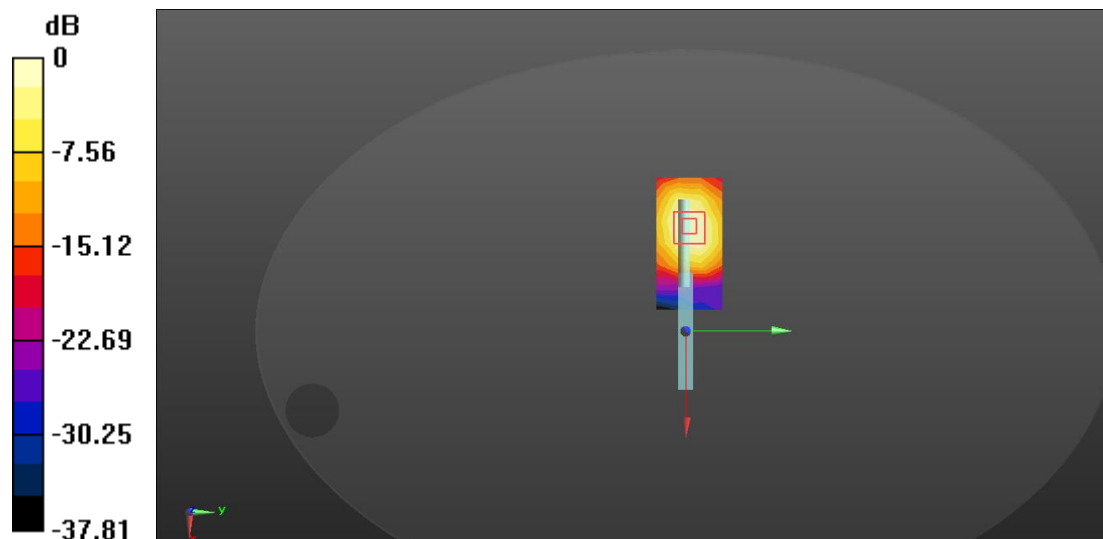
**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.8870 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

**4789730758 SHIRUI Dongle Wifi5G 802.11a 5180 180degree ANT0 H Down 5mm**

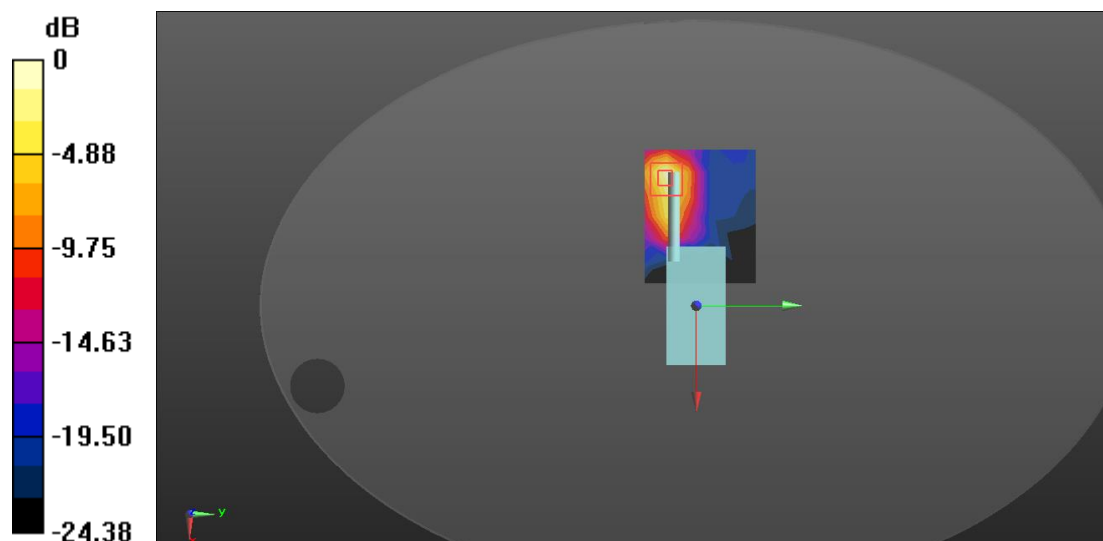
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5180 MHz;  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.609$  S/m;  $\epsilon_r = 36.315$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x8x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 1.22 W/kg

**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 1.144 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 2.35 W/kg  
**SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.179 W/kg**  
Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**4789730758 SHIRUI Dongle Wifi5G 802.11a 5180 180degree ANT1 V Back 5mm**

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5180 MHz;  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.609$  S/m;  $\epsilon_r = 36.315$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.68, 5.68, 5.68); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x5x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 2.44 W/kg

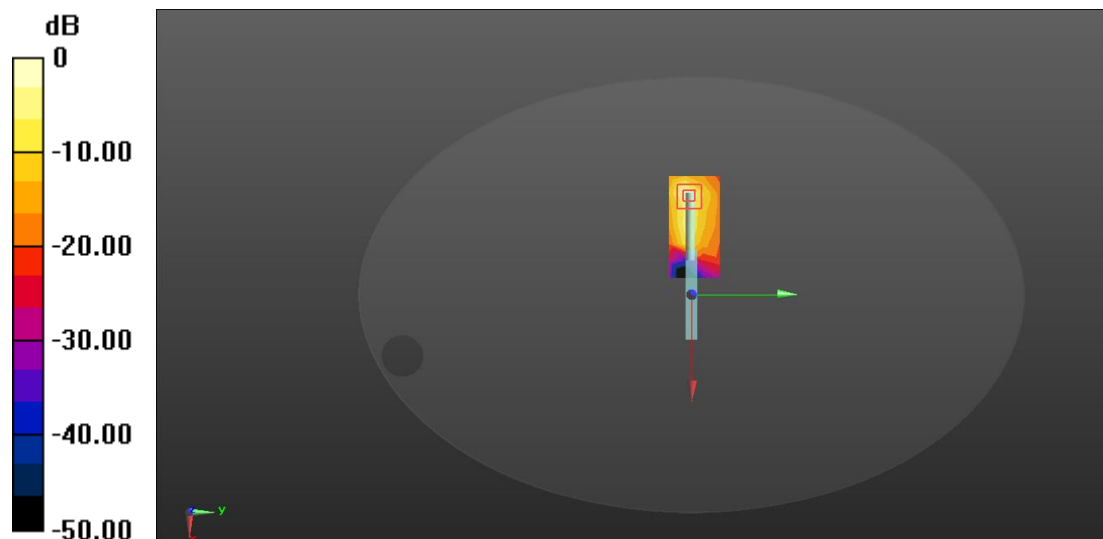
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 0.1810 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.02 W/kg

**SAR(1 g) = 1.065 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

**4789730758 SHIRUI Dongle Wifi5G 802.11a 5785 180degree ANT0 H Down 5mm**

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5785 MHz;  
Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.224$  S/m;  $\epsilon_r = 35.942$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x8x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 2.04 W/kg

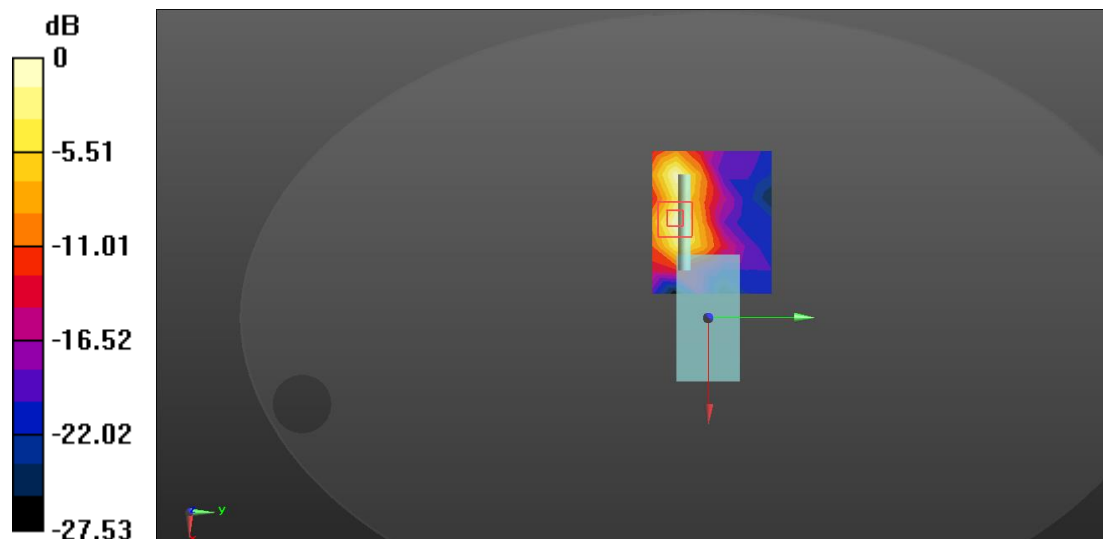
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 1.286 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.59 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

**4789730758 SHIRUI Dongle Wifi5G 802.11a 5785 180degree ANT1 V Back 5mm**

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5785 MHz;  
Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.224$  S/m;  $\epsilon_r = 35.942$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x5x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 3.47 W/kg

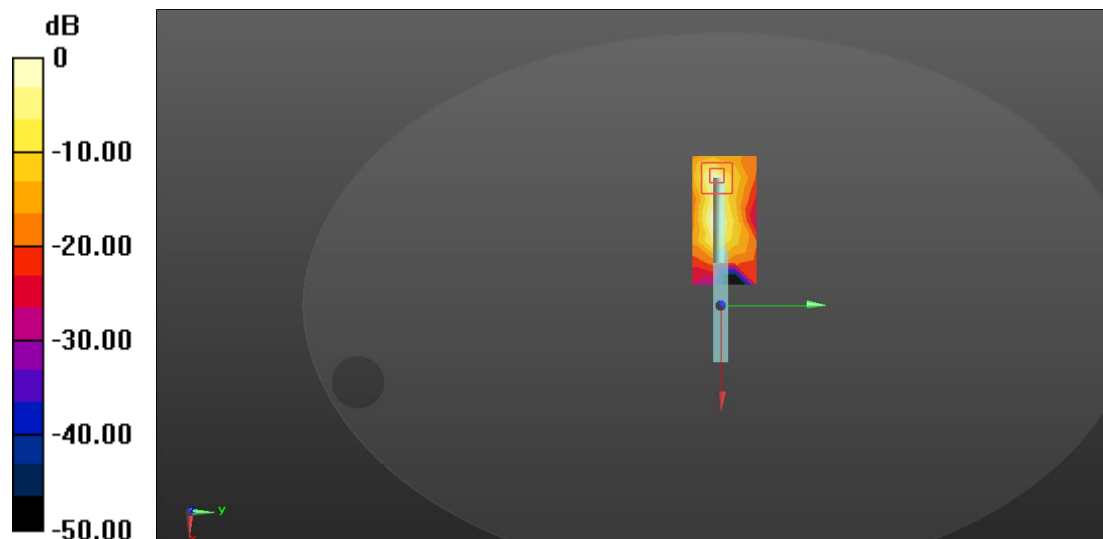
**Configuration/Body/Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 0.7160 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 8.47 W/kg

**SAR(1 g) = 1.044 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 3.50 W/kg



0 dB = 3.47 W/kg = 5.40 dBW/kg