

**4788730182.1-SAR-2 HUAWEI Touch 2.4G WIFI 802.11b 11CH bottom surface phantom edge 0mm-sensor inactive**

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Communication System Band: ISM 2.4GHz; Frequency: 2462 MHz;  
 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 51.493$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

**Configuration/Body/Area Scan (8x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.614 W/kg

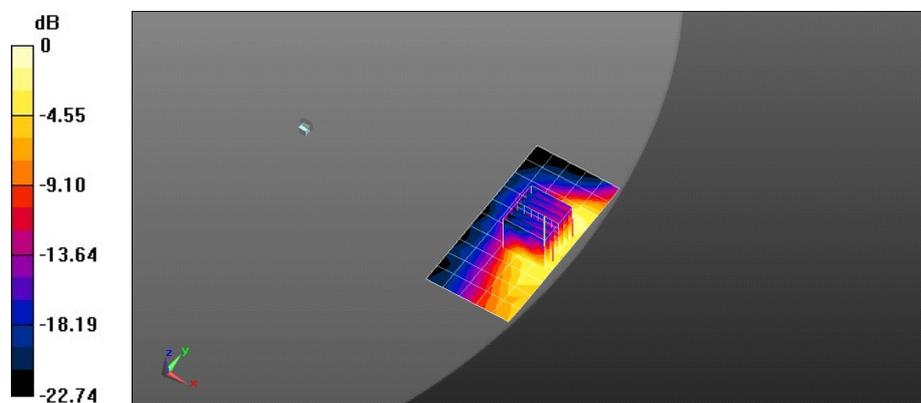
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8680 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.669 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

**4788730182.1-SAR-2 HUAWEI Touch 5G WIFI 802.11a 60CH top edge 0mm-sensor inactive**

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5300 MHz;

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.5$  S/m;  $\epsilon_r = 48.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

**Configuration/Body/Area Scan (8x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.03 W/kg

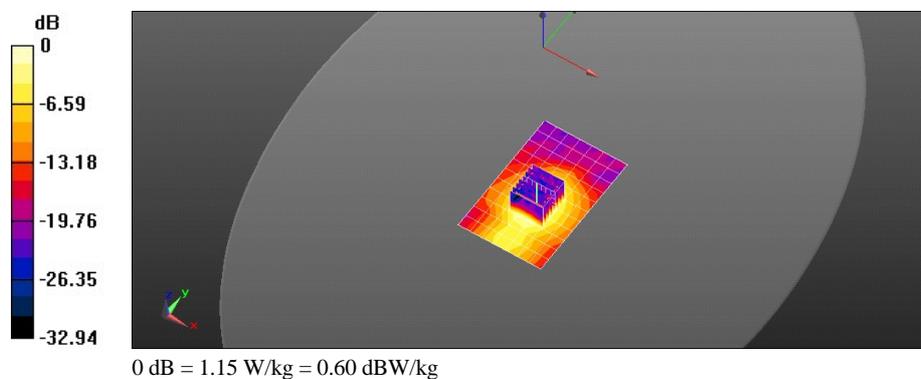
**Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 15.28 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



**4788730182.1-SAR-2 HUAWEI Touch 5G WIFI 802.11a 108CH top edge 0mm-sensor inactive**

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDMA, 6 Mbps,) (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5540 MHz;

Medium parameters used:  $f = 5540$  MHz;  $\sigma = 5.817$  S/m;  $\epsilon_r = 47.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.54, 4.54, 4.54); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

**Configuration/Body/Area Scan (8x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.32 W/kg

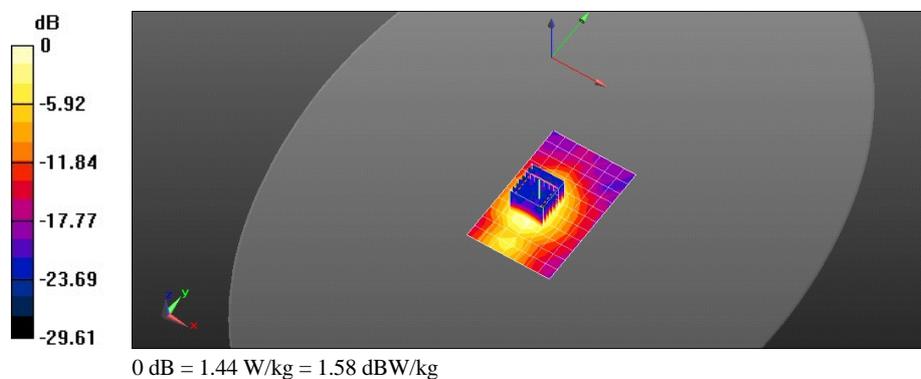
**Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 13.53 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



**4788730182.1-SAR-2 HUAWEI Touch 5G WIFI 802.11a 157CH top edge 0mm-sensor inactive**

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFD, 6 Mbps,) (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5785 MHz;

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.03$  S/m;  $\epsilon_r = 47.146$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235

**Configuration/Body/Area Scan (8x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.945 W/kg

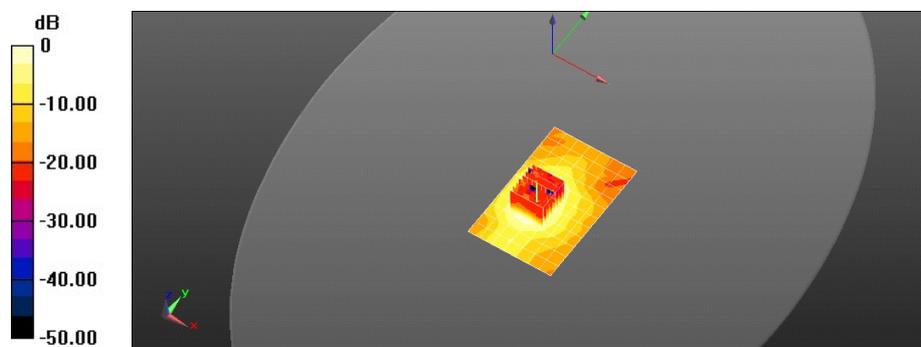
**Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 10.82 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.20 dBW/kg