

4788322398 907.15MHz front surface 0mm-Antenna straight_Controller

Communication System: UID 0, Self-defind (0); Frequency: 907.15 MHz

Medium parameters used: $f = 907$ MHz; $\sigma = 1.062$ S/m; $\epsilon_r = 54.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.2, 10.2, 10.2); 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
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (18x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.81 W/kg

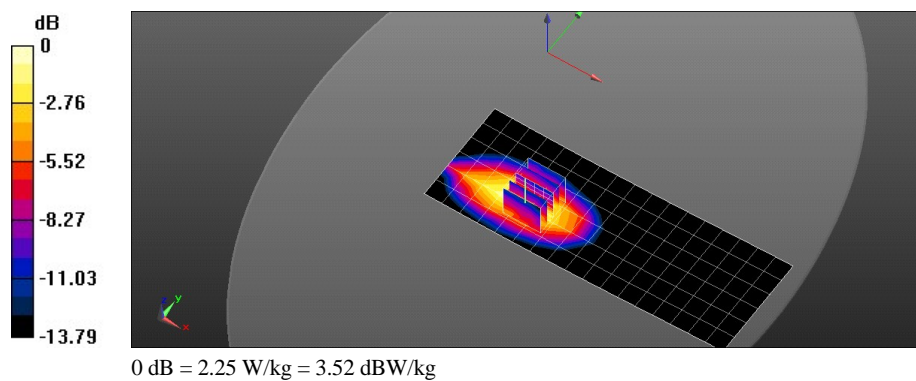
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 33.04 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 1.74 W/kg; SAR(10 g) = 1.03 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



2.4G WIFI 802.11b 6CH front surface 0mm-Antenna straight_Controller

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 51.818$; $\rho = 1000$ kg/m³

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
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 3.03 W/kg

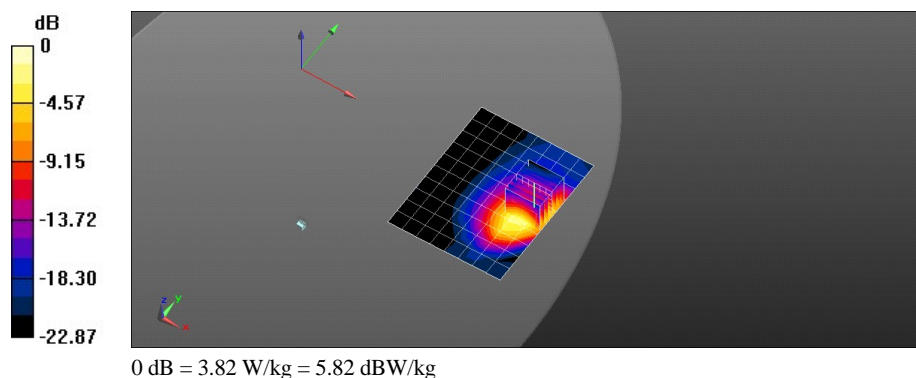
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.408 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 5.71 W/kg

SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.3 W/kg

Maximum value of SAR (measured) = 3.82 W/kg



5G WIFI 802.11a 40CH front surface 0mm-Antenna straight_Controller

Communication System: UID 0, WiFi (0); Frequency: 5200 MHz

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.358$ S/m; $\epsilon_r = 48.438$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.44, 5.44, 5.44); 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
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.27 W/kg

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

Reference Value = 1.321 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 1.62 W/kg

