

2.4G WIFI 802.11b 6CH bottom surface 0mm main ANT._ICT

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.068$; $\rho = 1000$ 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 (11x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.815 W/kg

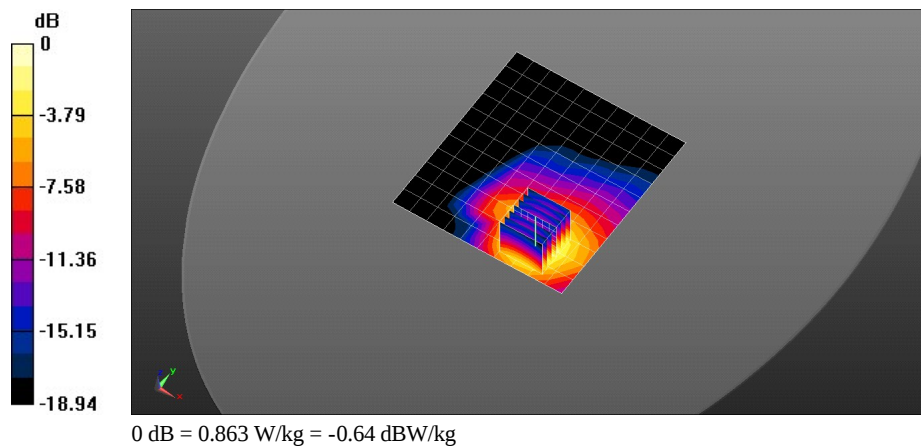
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.125 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



2.4G WIFI 802.11b 6CH bottom surface 0mm aux ANT._ICT

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.068$; $\rho = 1000$ 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 (7x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.565 W/kg

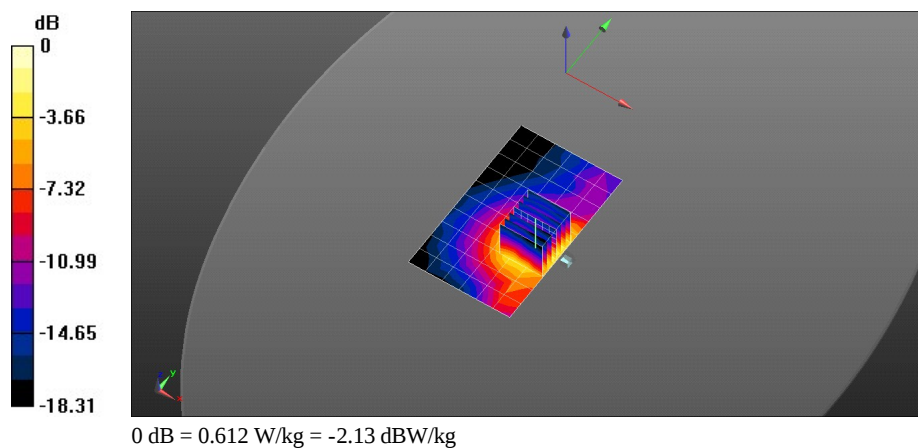
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.79 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



2.4G WIFI 802.11b 6CH bottom surface 0mm main ANT._SPD

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.068$; $\rho = 1000$ 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 (11x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.950 W/kg

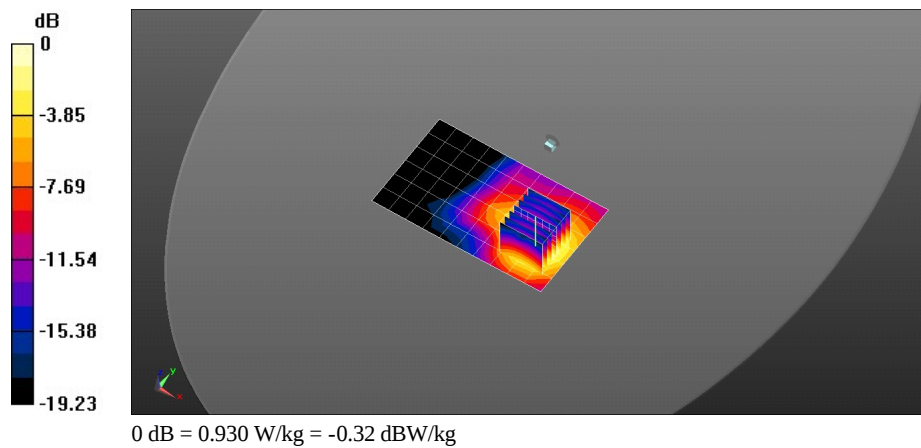
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.052 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.930 W/kg



2.4G WIFI 802.11b 6CH bottom surface 0mm aux ANT._SPD

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.068$; $\rho = 1000$ 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 (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.792 W/kg

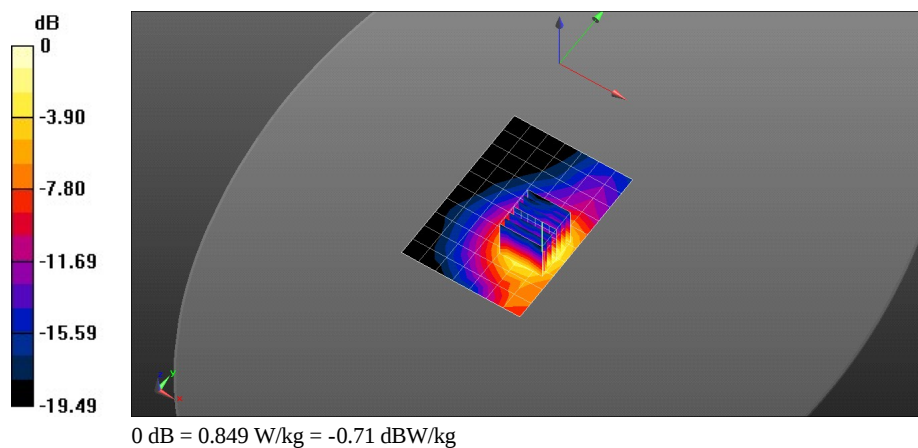
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.24 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



5G WIFI 802.11a 56CH bottom surface 0mm main ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5280 MHz

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.64 W/kg

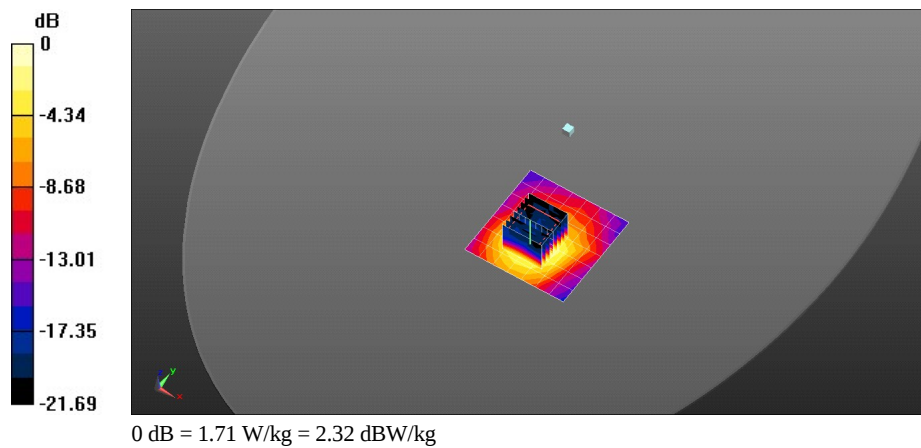
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.505 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



5G WIFI 802.11a 136CH bottom surface 0mm main ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5680 MHz

Medium parameters used: $f = 5680$ MHz; $\sigma = 6.037$ S/m; $\epsilon_r = 47.332$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); 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 (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

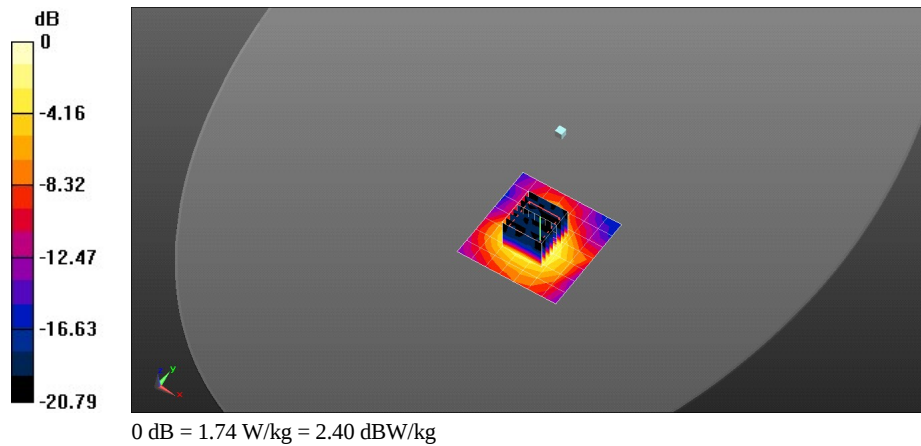
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.330 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



5G WIFI 802.11a 153CH bottom surface 0mm main ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5765 MHz

Medium parameters used: $f = 5765$ MHz; $\sigma = 6.027$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.21 W/kg

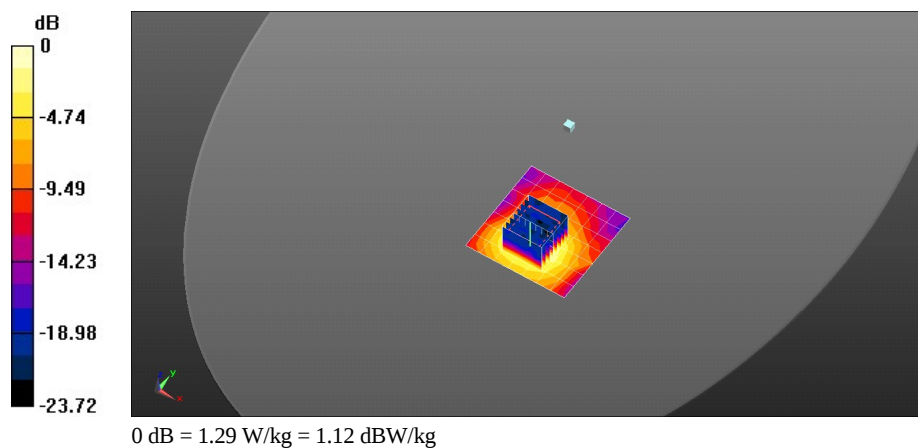
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.468 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



5G WIFI 802.11a 60CH bottom surface 0mm aux ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5300 MHz

Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.5$ S/m; $\epsilon_r = 48.079$; $\rho = 1000$ kg/m³

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

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

Maximum value of SAR (measured) = 1.31 W/kg

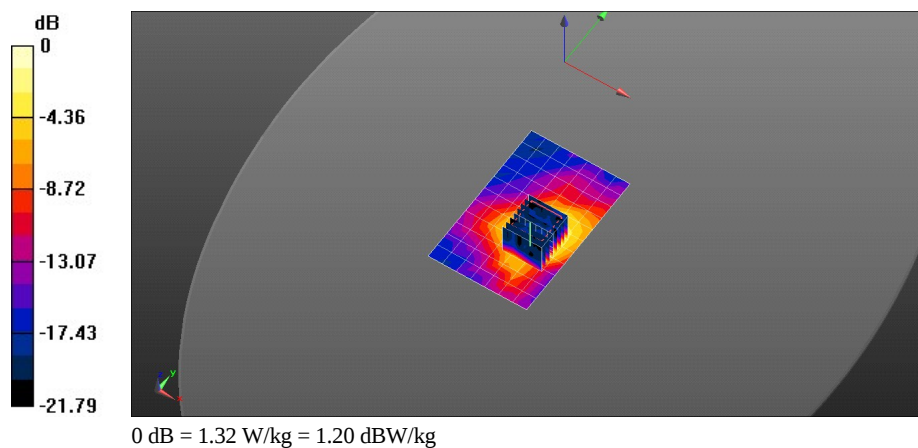
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.99 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.213 W/kg

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



5G WIFI 802.11a 128CH bottom surface 0mm aux ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5640 MHz

Medium parameters used: $f = 5640$ MHz; $\sigma = 5.947$ S/m; $\epsilon_r = 47.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); 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 (8x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.24 W/kg

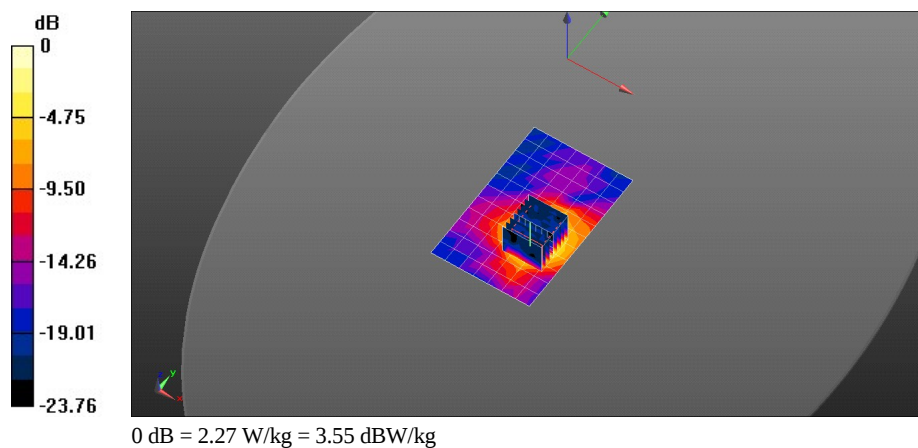
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.18 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.12 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



5G WIFI 802.11a 161CH bottom surface 0mm aux ANT._ICT

Communication System: UID 0, WiFi (0); Frequency: 5805 MHz

Medium parameters used: $f = 5805$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 47.155$; $\rho = 1000$ kg/m³

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

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

Maximum value of SAR (measured) = 1.33 W/kg

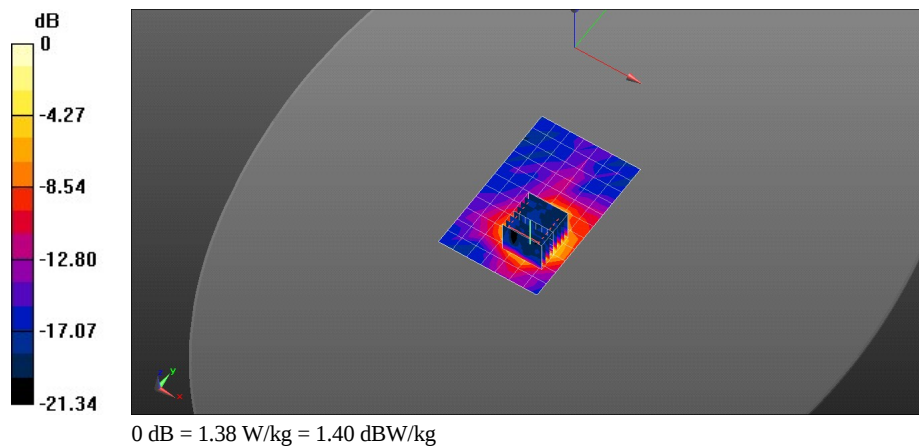
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.695 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



5G WIFI 802.11a 56CH bottom surface 0mm main ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5280 MHz

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.399$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

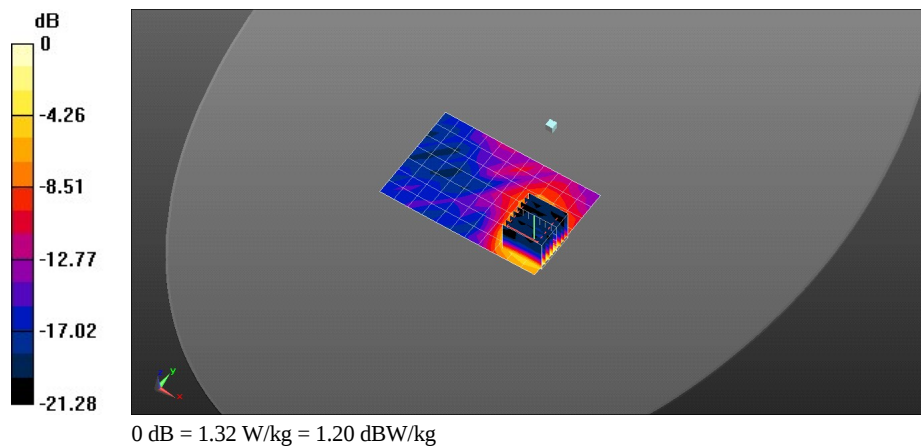
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.019 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.251 W/kg

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



5G WIFI 802.11a 136CH bottom surface 0mm main ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5680 MHz

Medium parameters used: $f = 5680$ MHz; $\sigma = 6.037$ S/m; $\epsilon_r = 47.332$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); 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 (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

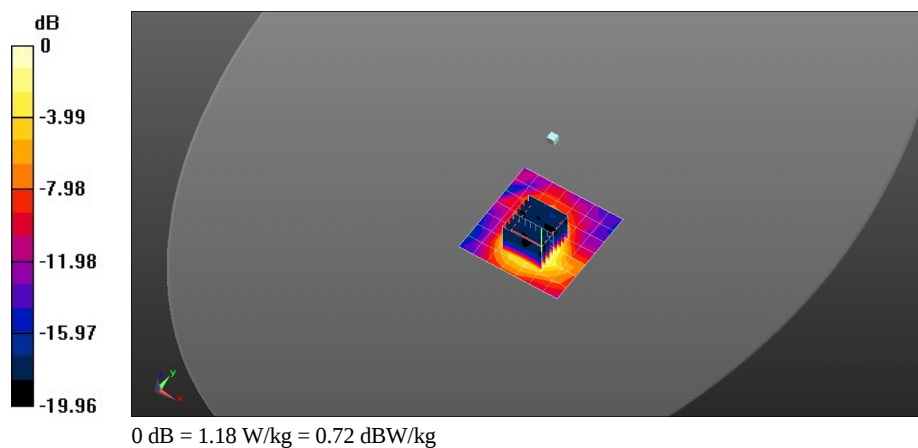
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.196 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



5G WIFI 802.11a 153CH bottom surface 0mm main ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5765 MHz

Medium parameters used: $f = 5765$ MHz; $\sigma = 6.027$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.974 W/kg

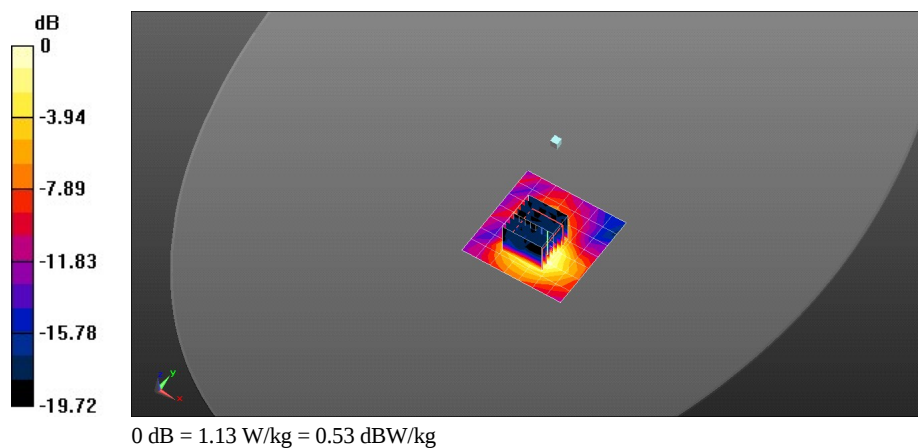
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.054 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



5G WIFI 802.11a 60CH bottom surface 0mm aux ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5300 MHz

Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.5$ S/m; $\epsilon_r = 48.079$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (9x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.644 W/kg

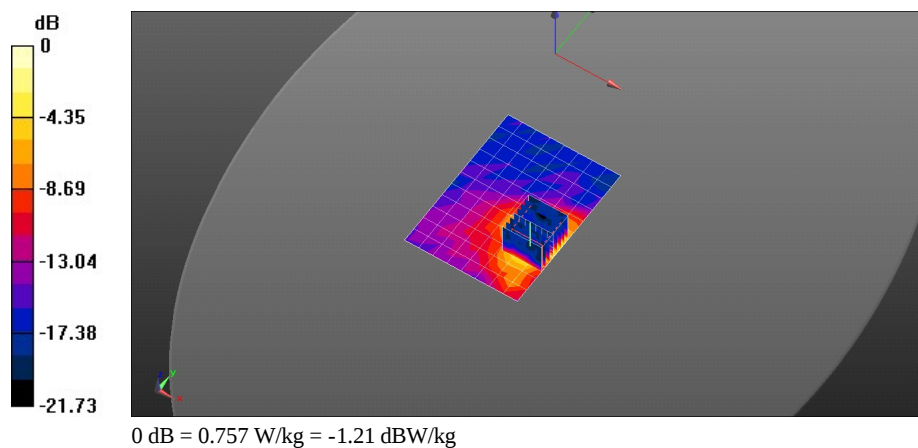
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.490 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.757 W/kg



5G WIFI 802.11a 128CH bottom surface 0mm aux ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5640 MHz

Medium parameters used: $f = 5640$ MHz; $\sigma = 5.947$ S/m; $\epsilon_r = 47.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); 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 (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.752 W/kg

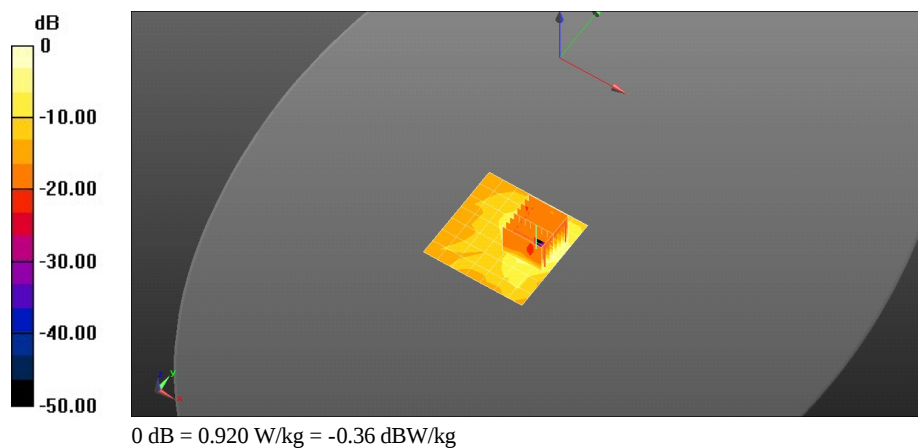
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.921 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.920 W/kg



5G WIFI 802.11a 161CH bottom surface 0mm aux ANT._SPD

Communication System: UID 0, WiFi (0); Frequency: 5805 MHz

Medium parameters used: $f = 5805$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 47.155$; $\rho = 1000$ kg/m³

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

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.546 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 = 5.307 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.619 W/kg

