

Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Front side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.230 W/kg

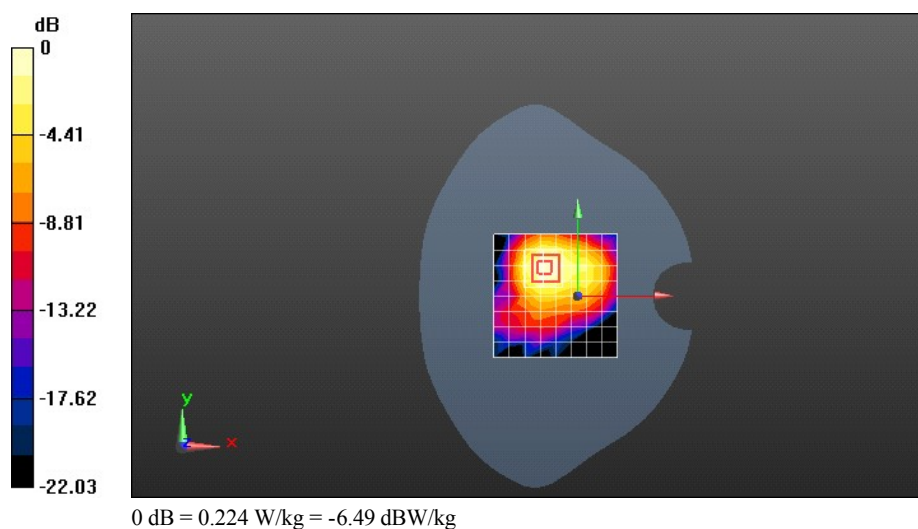
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.311 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Rear side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.281 W/kg

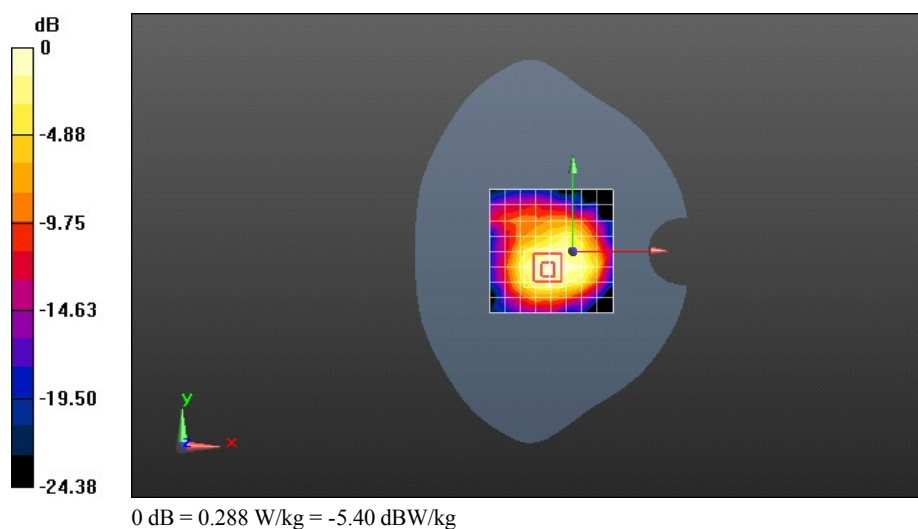
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.872 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Left side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00882 W/kg

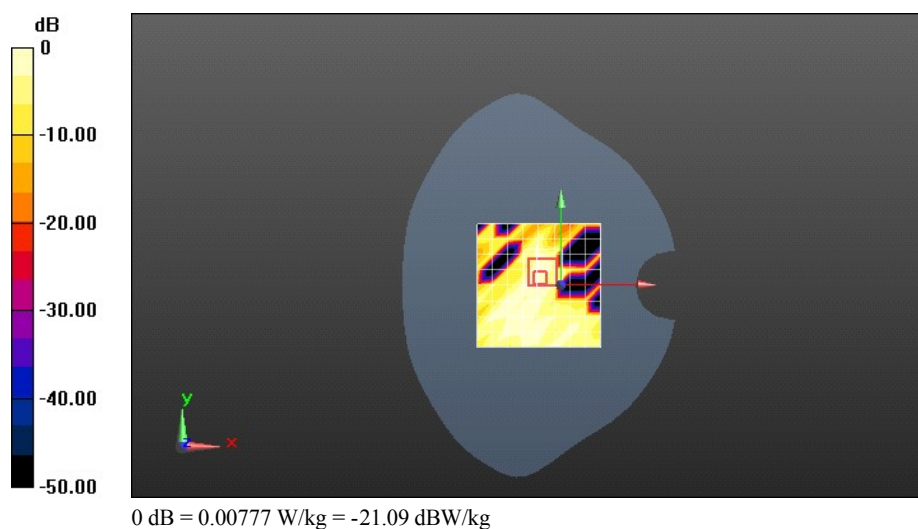
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.837 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.00564 W/kg; SAR(10 g) = 0.00315 W/kg

Maximum value of SAR (measured) = 0.00777 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Right side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.228 W/kg

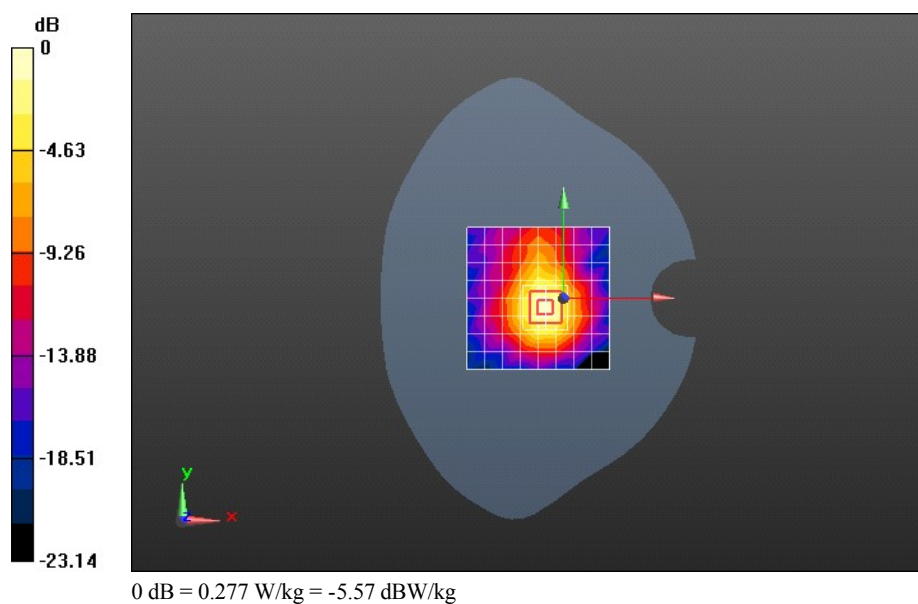
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.837 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Bottom side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0869 W/kg

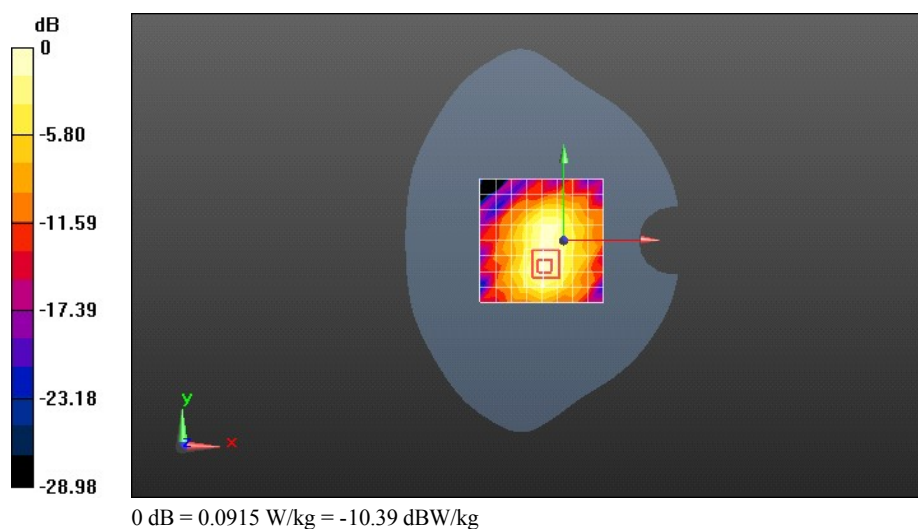
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.848 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0915 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Rear side 5mm-2Mbps

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.303 W/kg

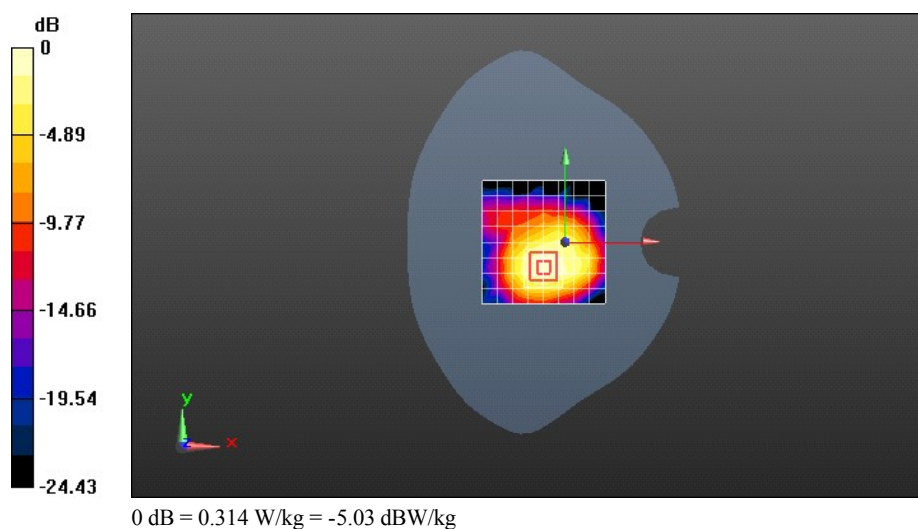
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.647 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Rear side 5mm-5.5Mbps

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.258 W/kg

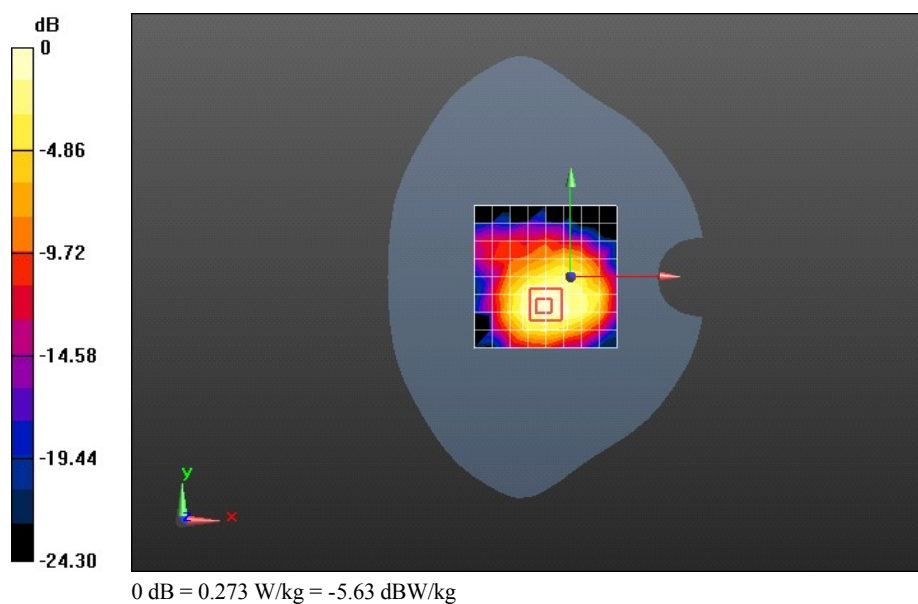
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.787 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11b 6CH Rear side 5mm-11Mbps

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.203 W/kg

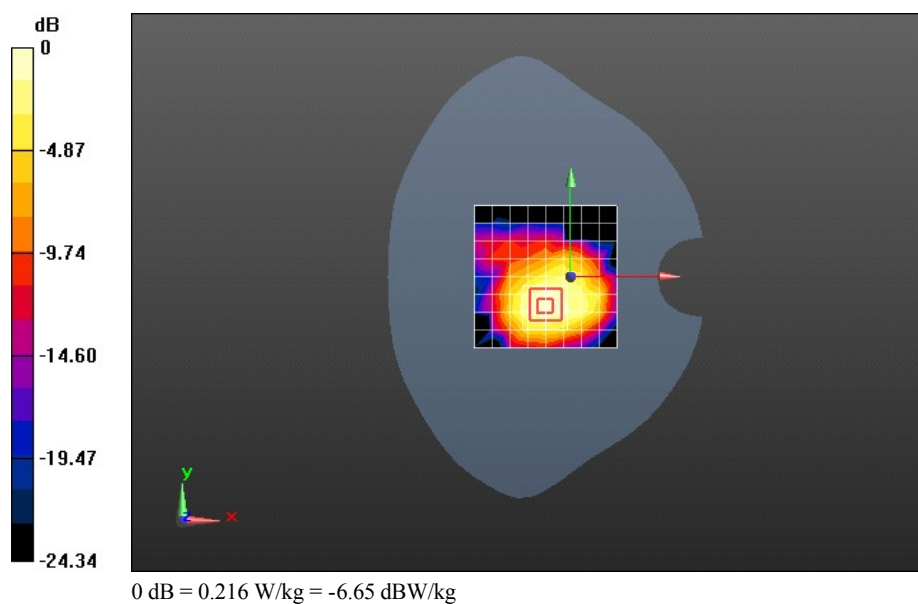
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.943 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Front Side 5mm-ant1

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.114 W/kg

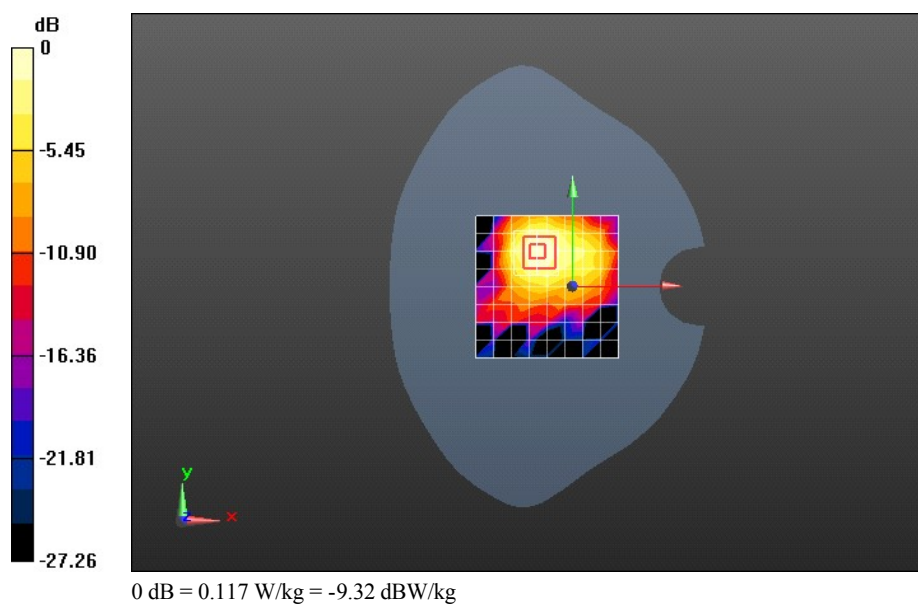
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.104 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Rear Side 5mm-ant1

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.138 W/kg

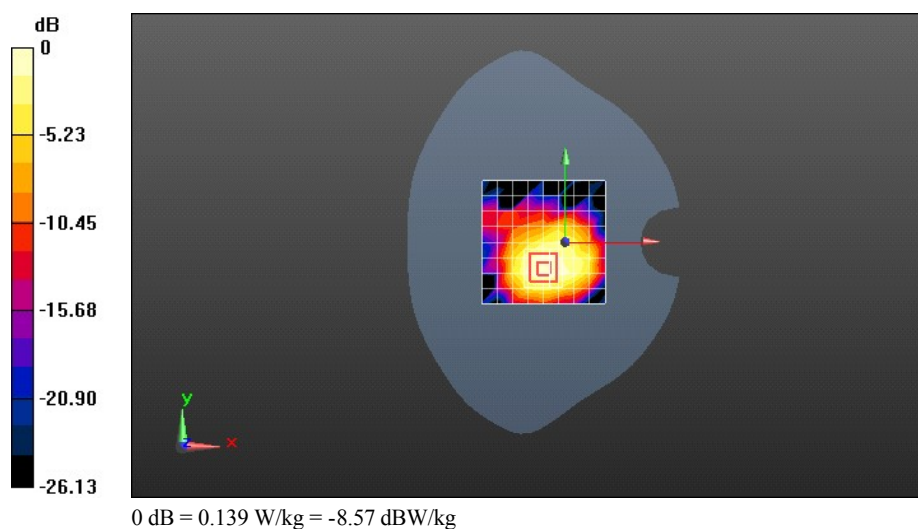
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.532 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Left Side 5mm-ant1

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00305 W/kg

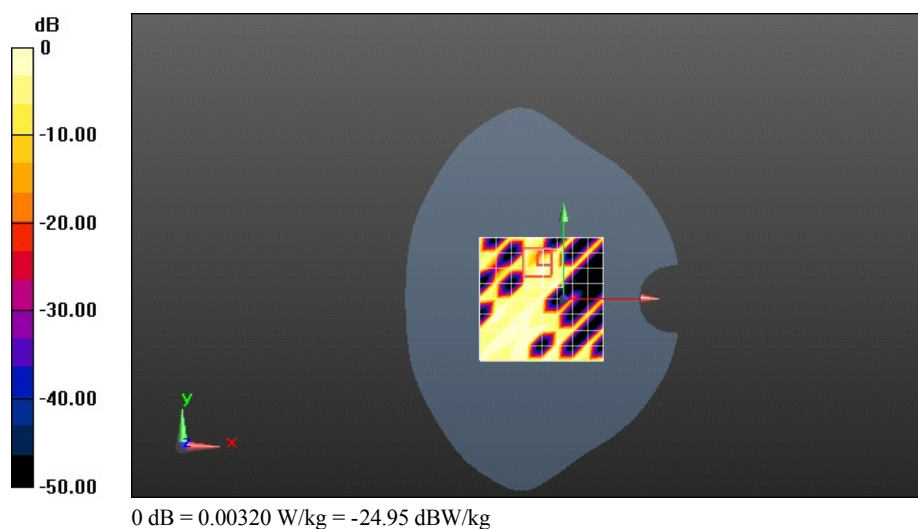
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.561 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.00626 W/kg

SAR(1 g) = 0.00169 W/kg; SAR(10 g) = 0.000619 W/kg

Maximum value of SAR (measured) = 0.00320 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Right Side 5mm-ant1

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.111 W/kg

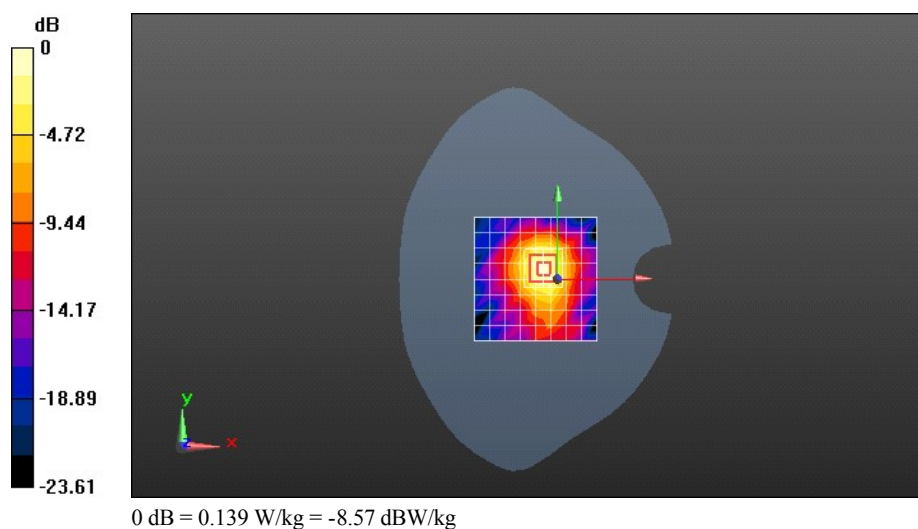
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.006 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Bottom Side 5mm-ant1

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0381 W/kg

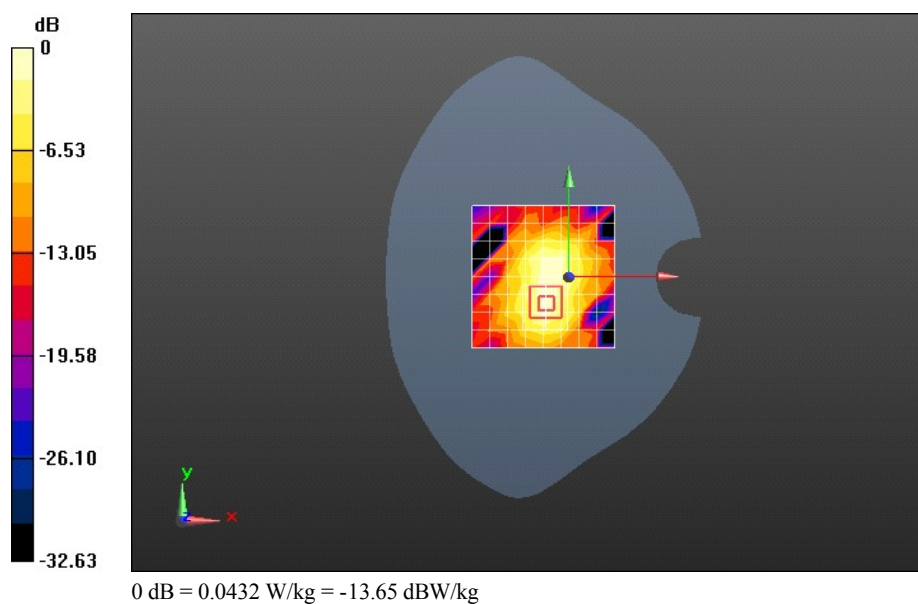
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.155 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0432 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Front Side 5mm-ant0

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0465 W/kg

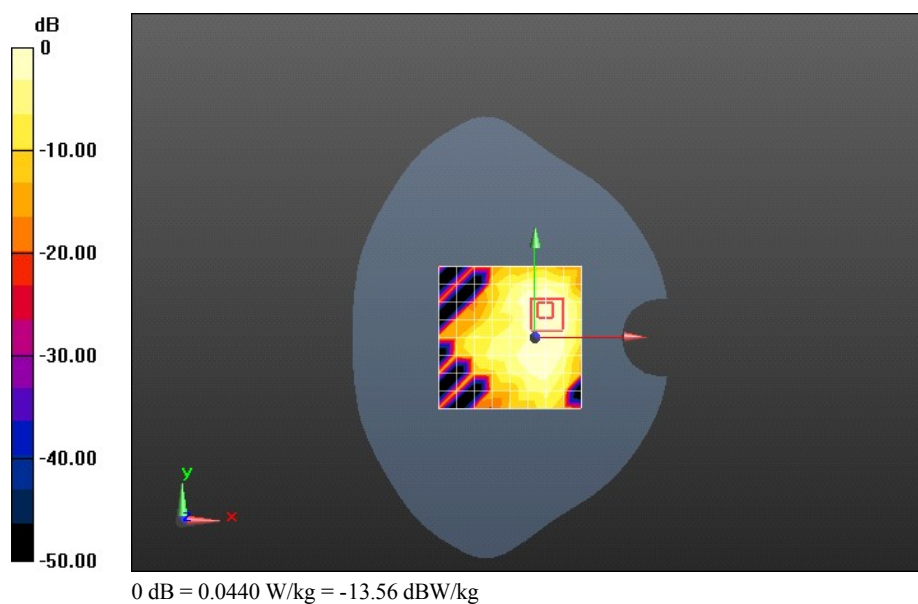
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.464 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0440 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Rear Side 5mm-ant0

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0660 W/kg

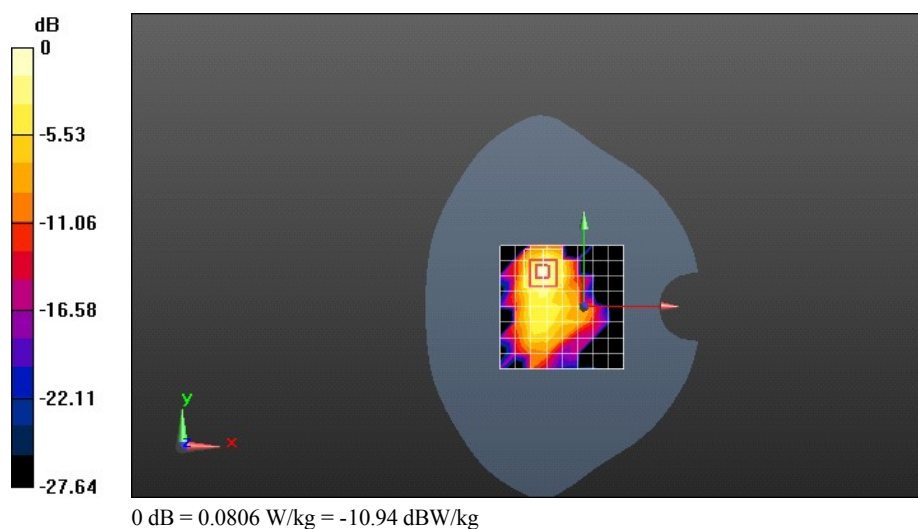
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.455 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0806 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Left Side 5mm-ant0

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0582 W/kg

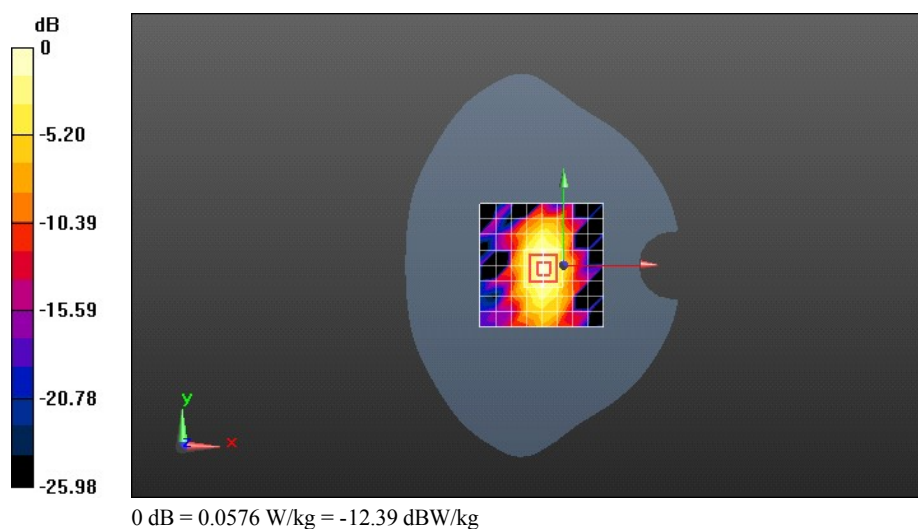
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.450 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0576 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Right Side 5mm-ant0

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00343 W/kg

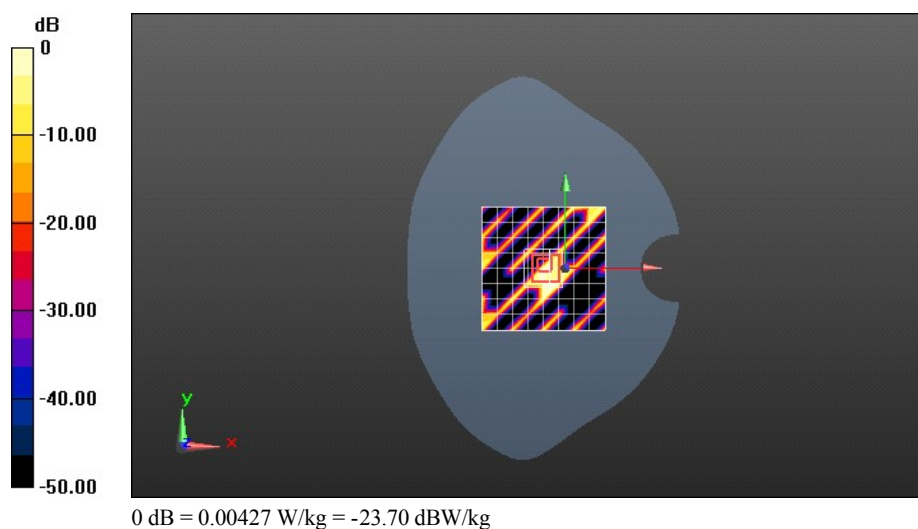
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.381 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00147 W/kg; SAR(10 g) = 0.00049 W/kg

Maximum value of SAR (measured) = 0.00427 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Bottom Side 5mm-ant0

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0160 W/kg

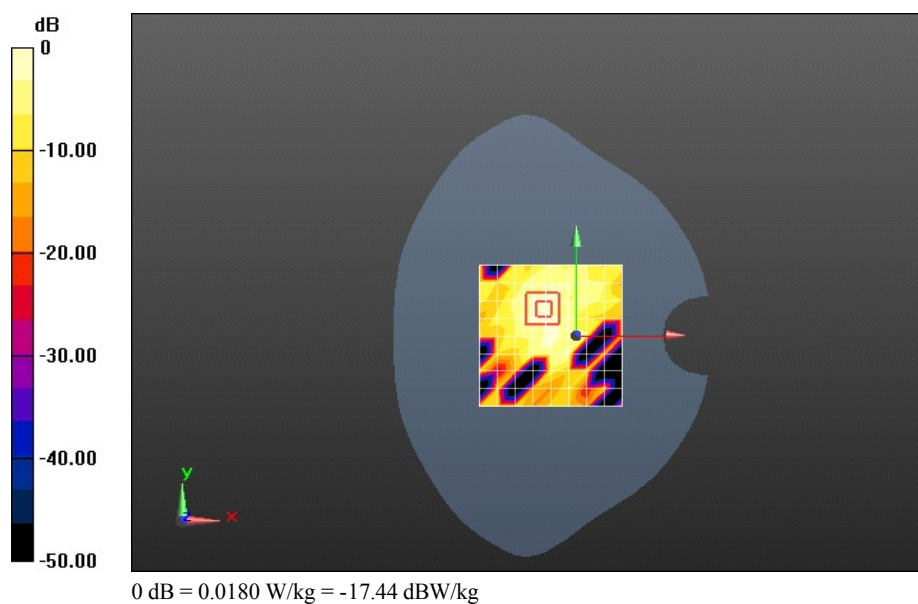
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.240 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00626 W/kg

Maximum value of SAR (measured) = 0.0180 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Front Side 5mm-ant1-40M

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0283 W/kg

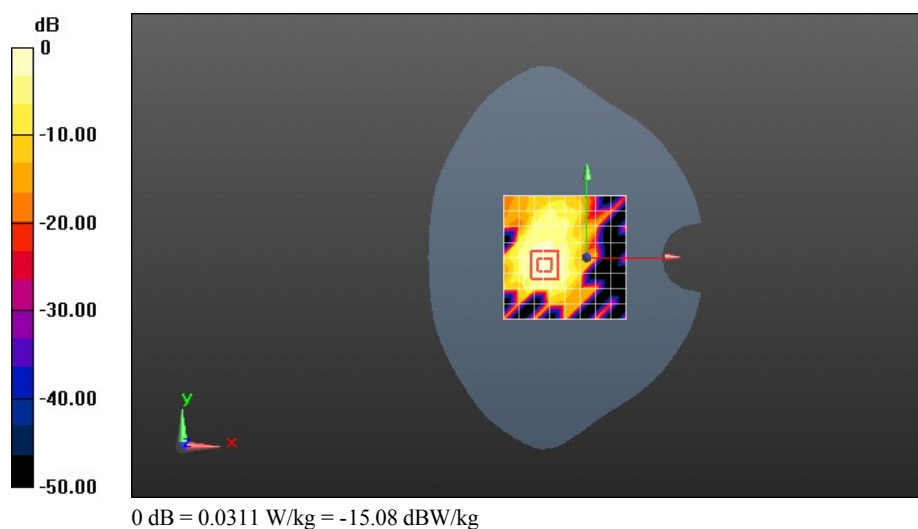
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.593 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0311 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Rear Side 5mm-ant1-40M

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0295 W/kg

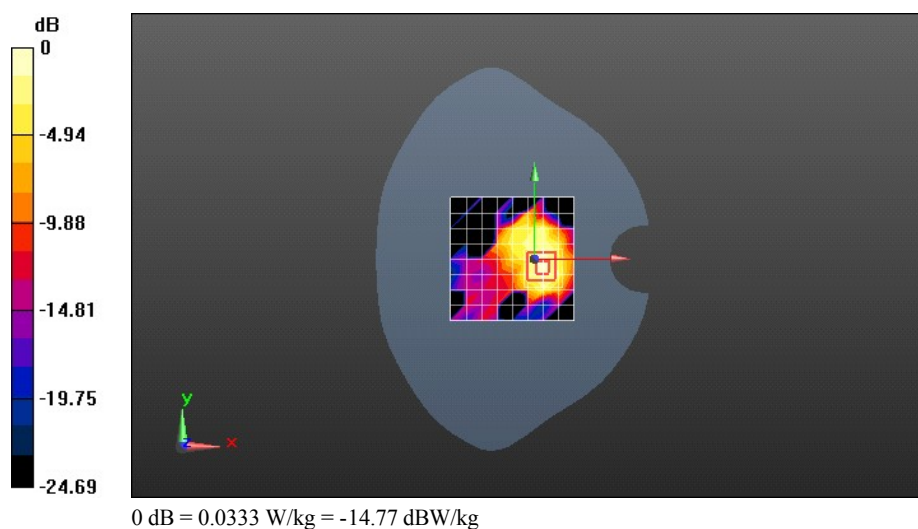
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.315 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0333 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Left Side 5mm-ant1-40M

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00264 W/kg

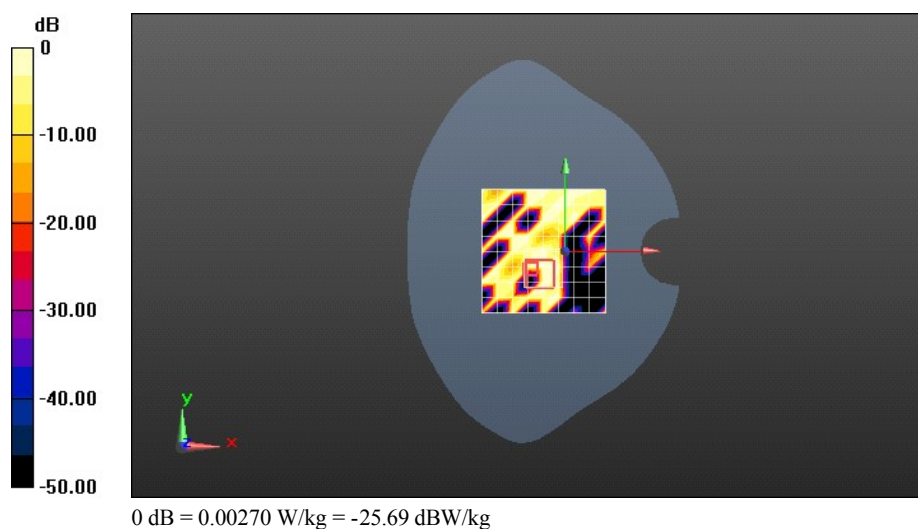
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.553 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.00270 W/kg

SAR(1 g) = 0.0001 W/kg; SAR(10 g) = 3.3e-005 W/kg

Maximum value of SAR (measured) = 0.00270 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Right Side 5mm-ant1-40M

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0315 W/kg

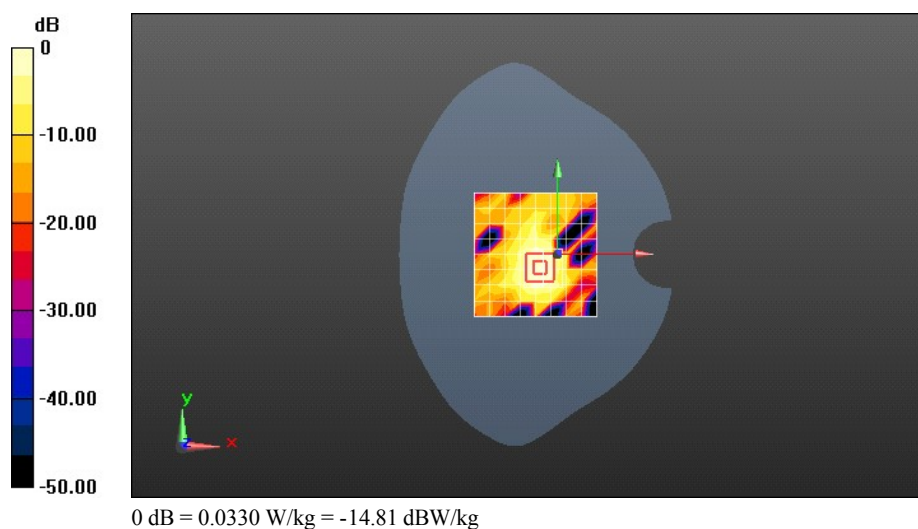
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.603 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11n 6CH Bottom Side 5mm-ant1-40M

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 51.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.17, 7.17, 7.17); Calibrated: 2013-1-14;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00915 W/kg

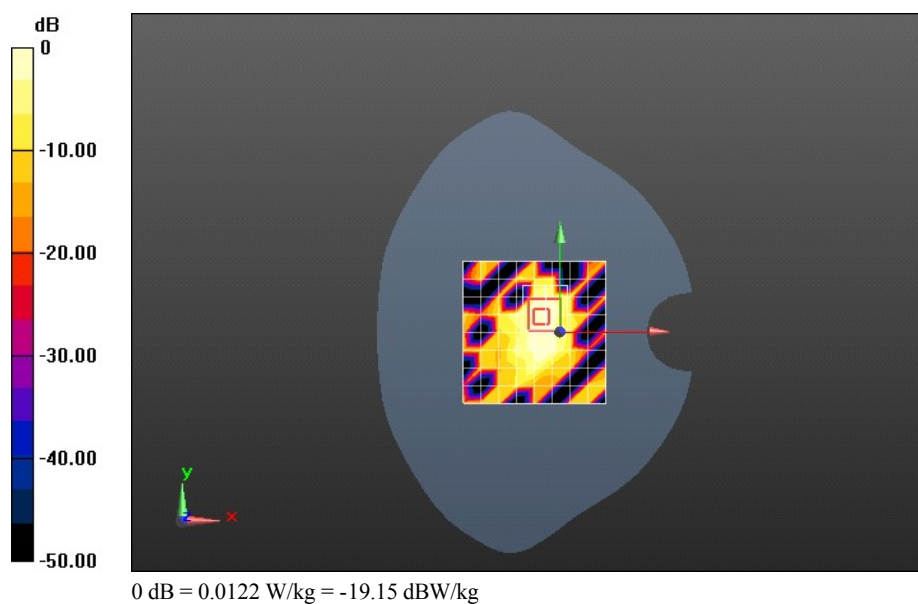
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.863 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.00871 W/kg; SAR(10 g) = 0.00433 W/kg

Maximum value of SAR (measured) = 0.0122 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 40CH Front side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 48.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.2, 4.2, 4.2); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0589 W/kg

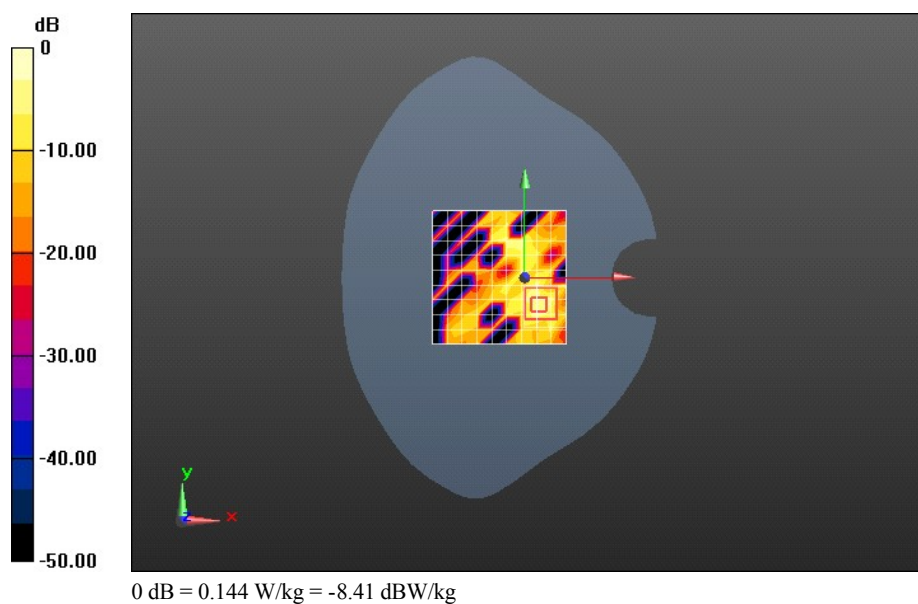
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.000 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 40CH Rear side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 48.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.2, 4.2, 4.2); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.107 W/kg

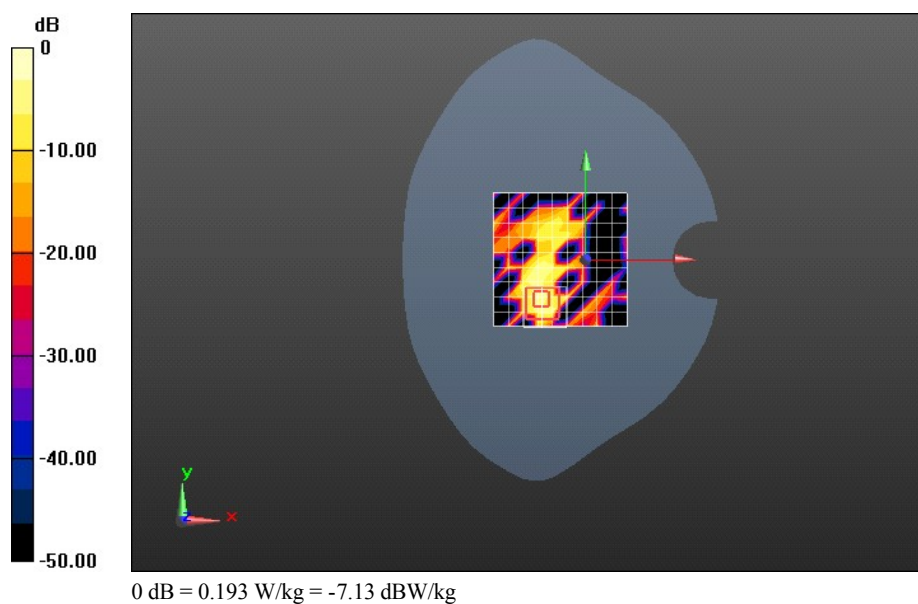
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.950 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 40CH Left Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 48.608$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.2, 4.2, 4.2); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0236 W/kg

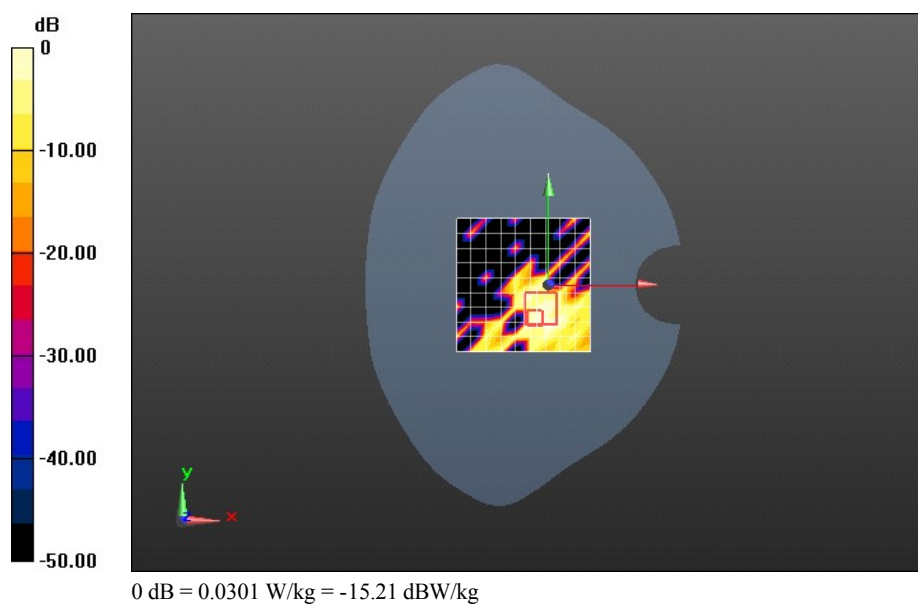
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.514 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.00912 W/kg; SAR(10 g) = 0.00259 W/kg

Maximum value of SAR (measured) = 0.0301 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 40CH Right Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 48.608$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.2, 4.2, 4.2); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.238 W/kg

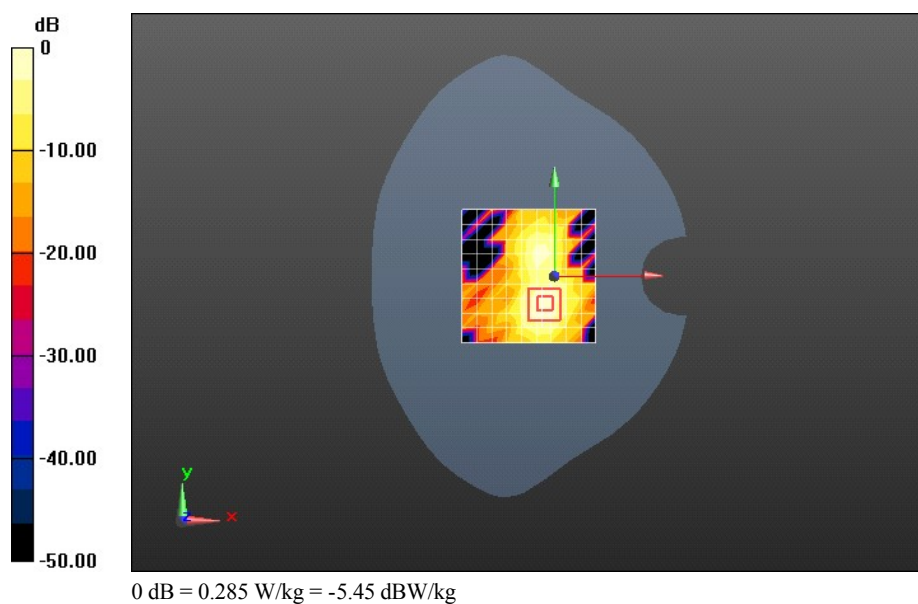
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.336 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 40CH Bottom Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 48.608$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.2, 4.2, 4.2); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0718 W/kg

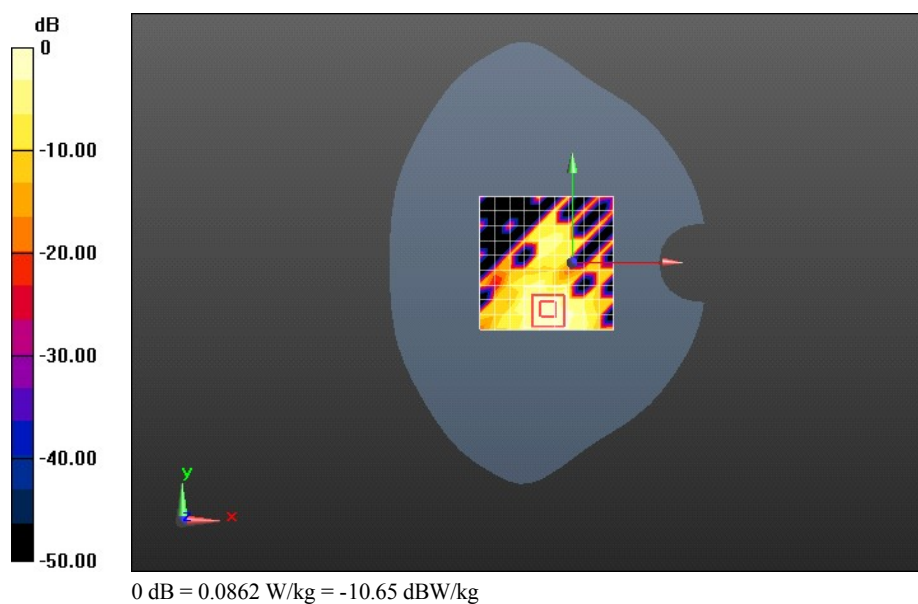
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.053 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0862 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 52CH Front side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 48.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0780 W/kg

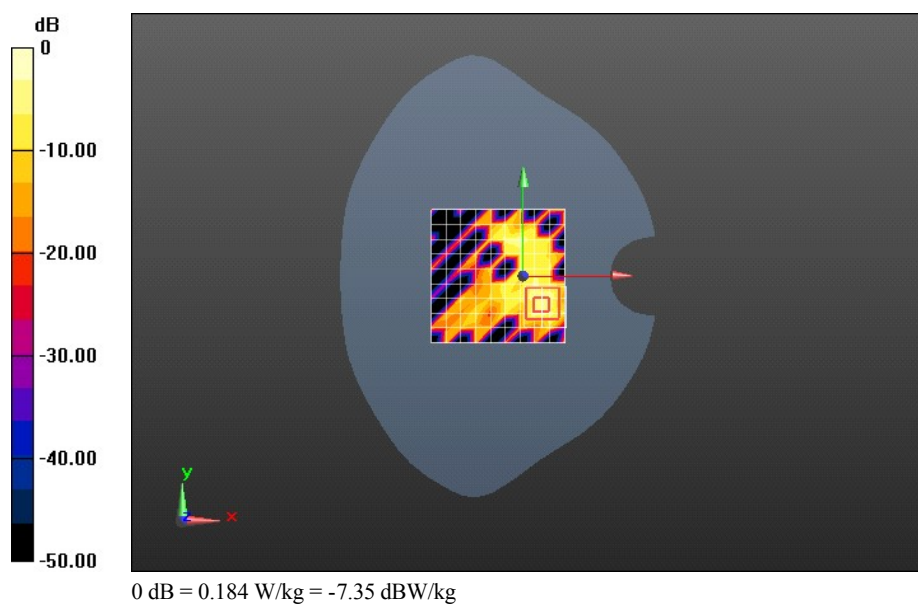
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.089 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 52CH Rear side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 48.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.110 W/kg

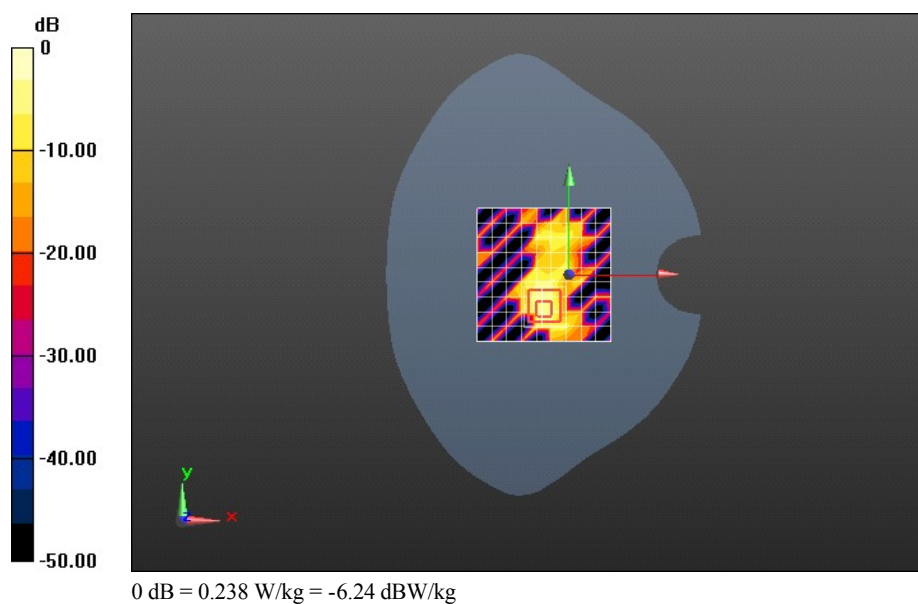
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.700 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 52CH Left Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5260 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 48.75$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (16x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0365 W/kg

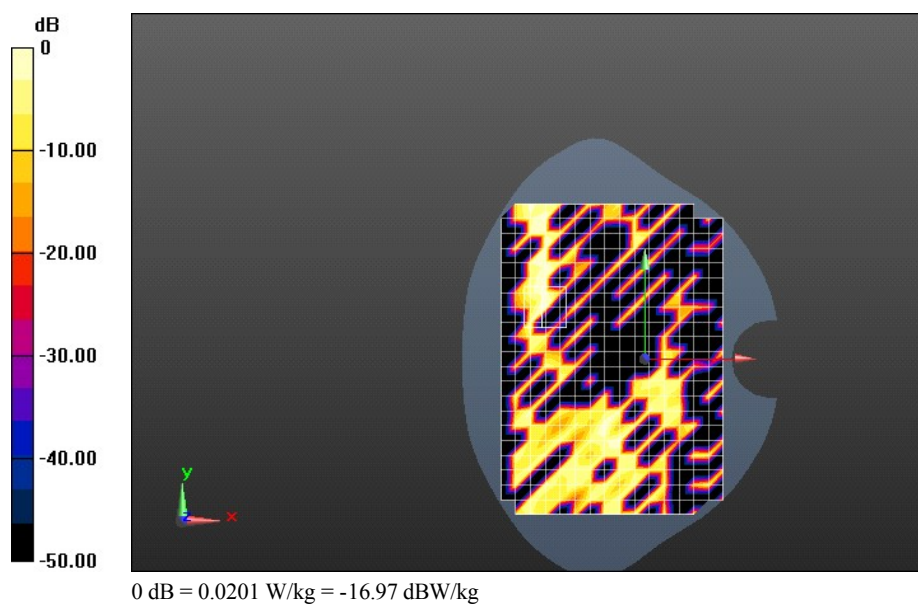
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0201 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 52CH Right Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5260 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 48.75$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.297 W/kg

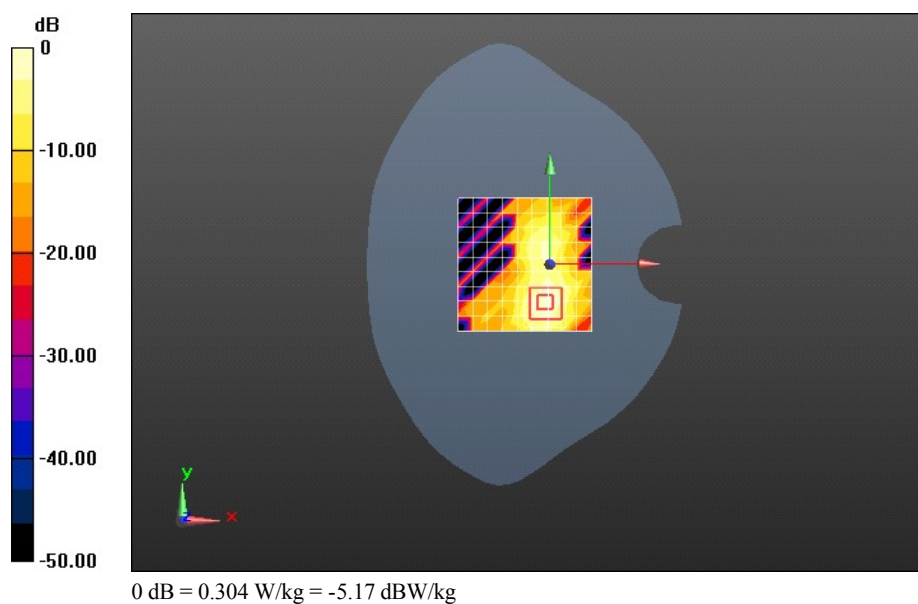
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.059 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 52CH Bottom Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5260 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.579$ S/m; $\epsilon_r = 48.75$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.08, 4.08, 4.08); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.135 W/kg

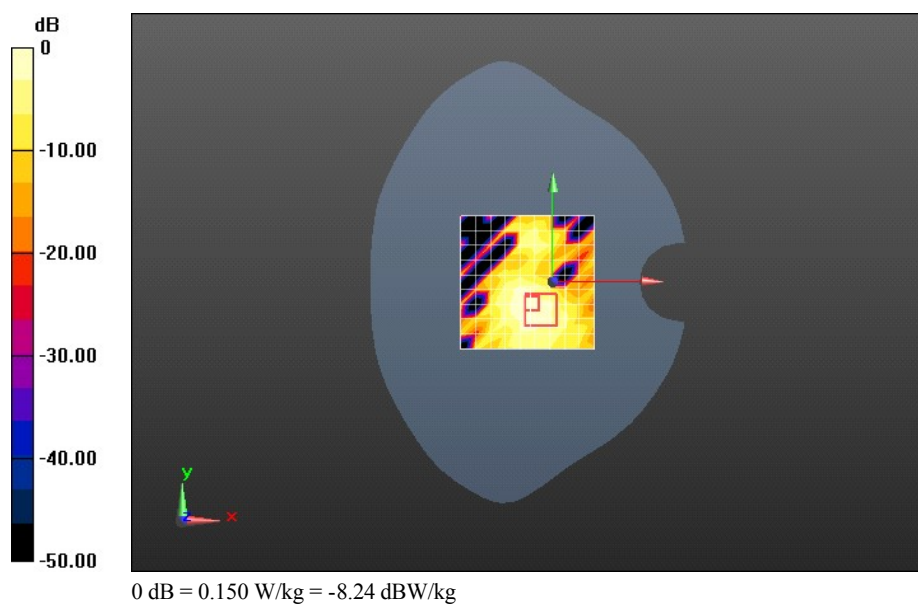
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.908 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 112CH Front side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 49.601$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(3.89, 3.89, 3.89); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0941 W/kg

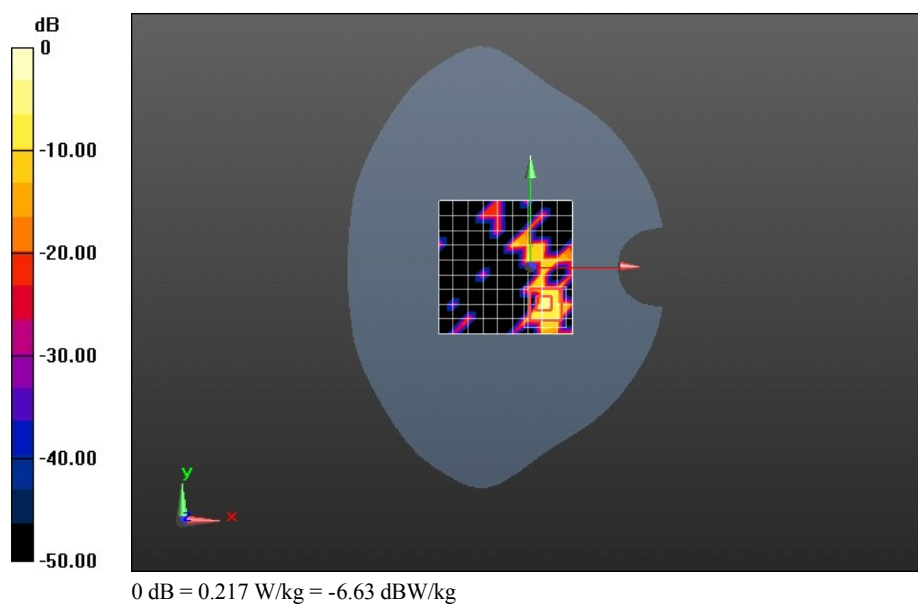
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 112CH Rear Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 49.601$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(3.89, 3.89, 3.89); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0790 W/kg

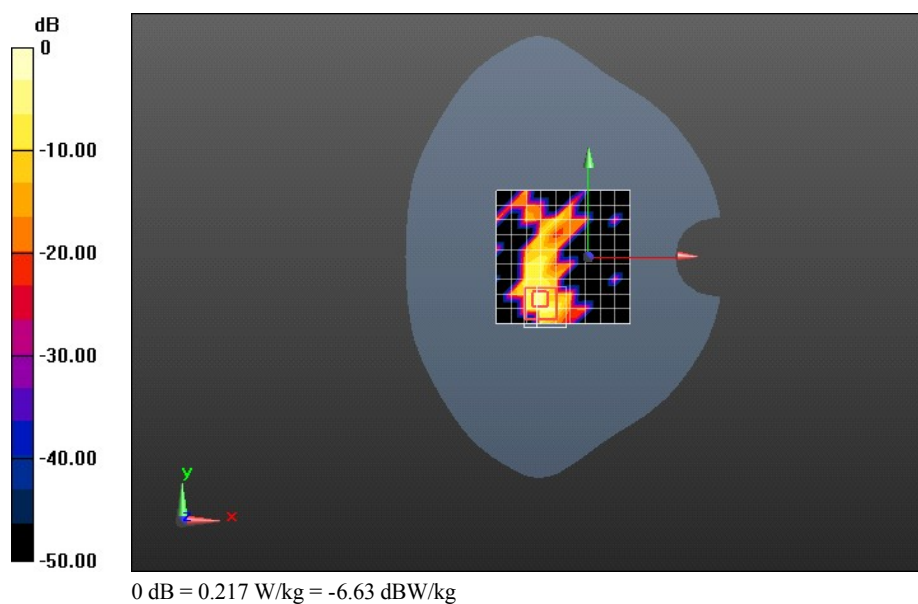
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.036 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 112CH Left Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 49.601$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(3.89, 3.89, 3.89); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (16x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0389 W/kg

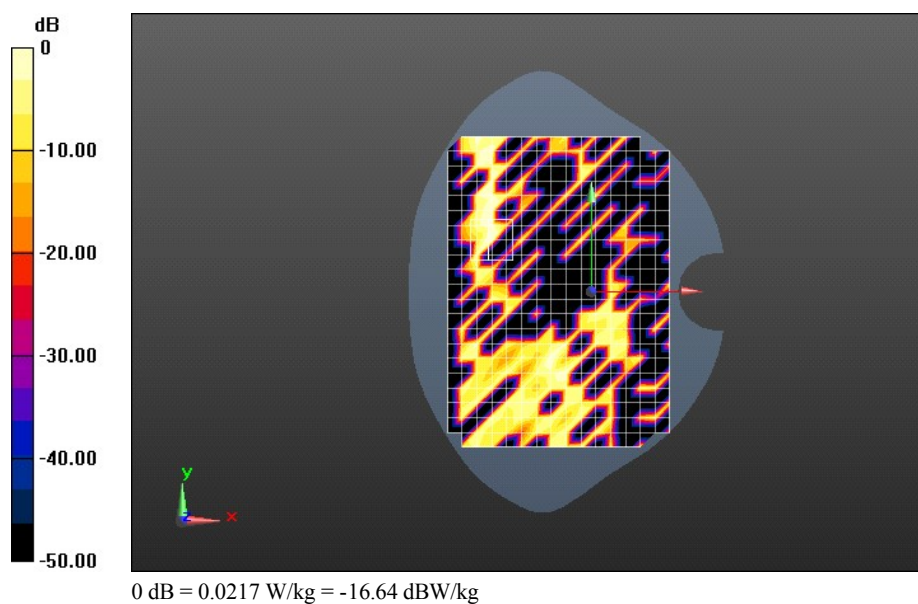
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0217 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 112CH Right Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 49.601$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(3.89, 3.89, 3.89); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.122 W/kg

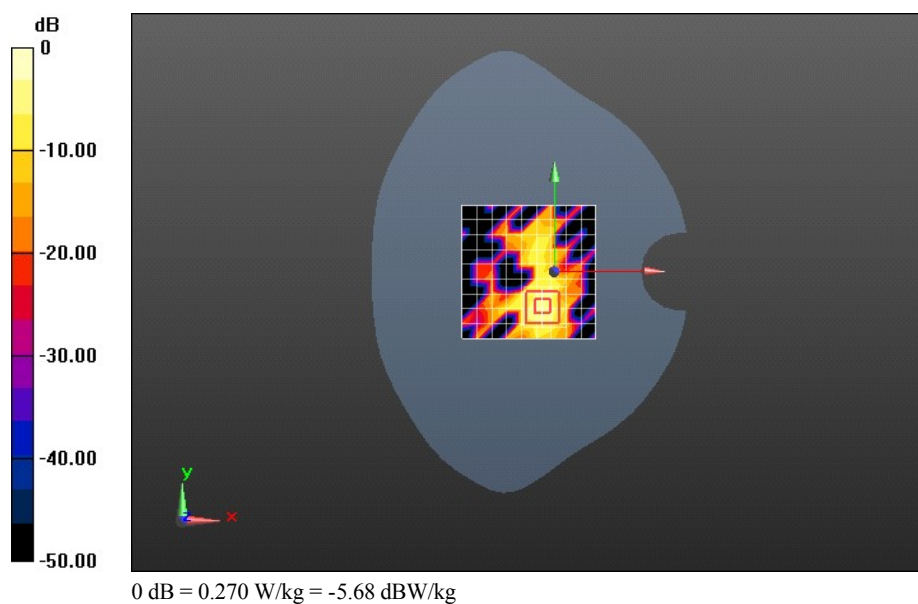
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.868 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 112CH Bottom Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.545$ S/m; $\epsilon_r = 49.601$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(3.89, 3.89, 3.89); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0799 W/kg

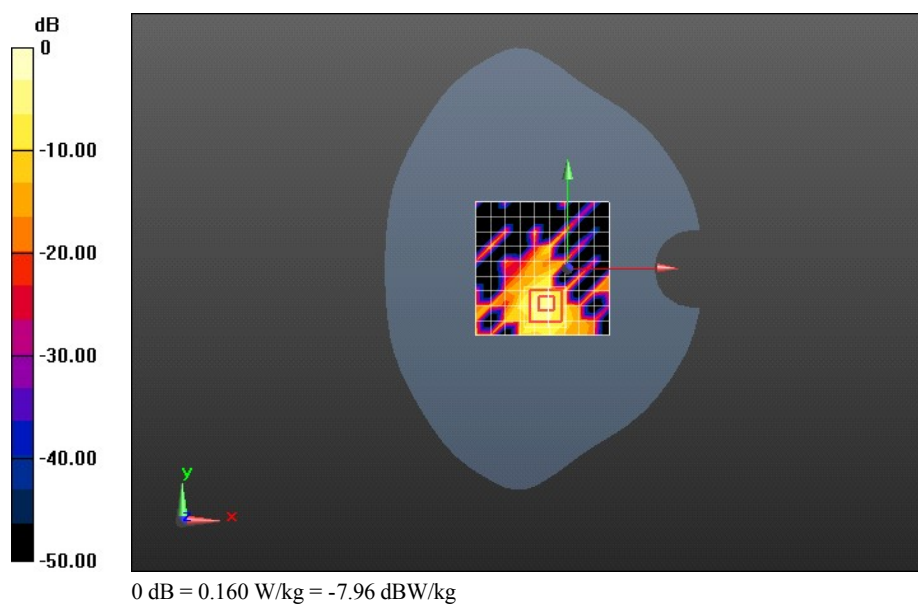
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.800 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 149CH Front side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.16, 4.16, 4.16); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0556 W/kg

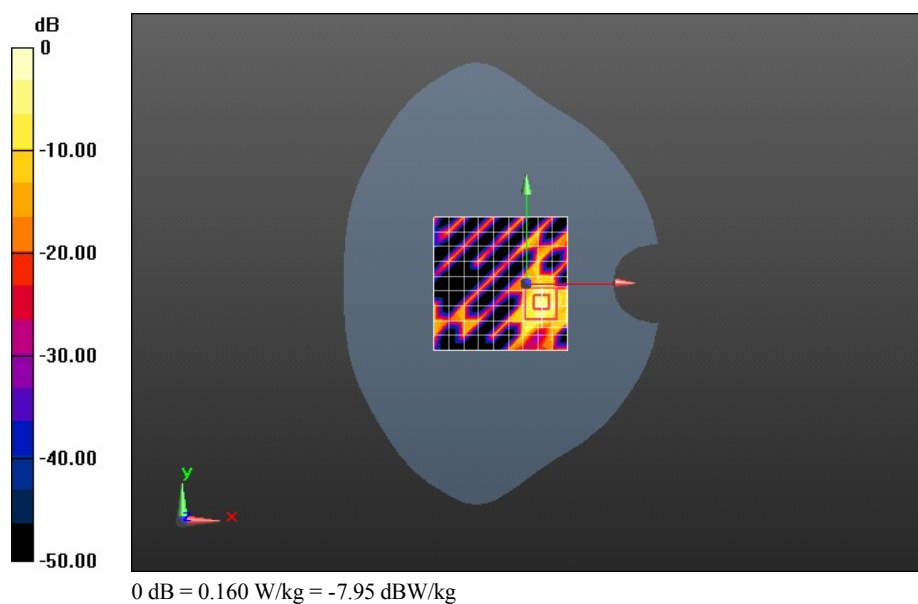
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.809 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 149CH Rear side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.16, 4.16, 4.16); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.0859 W/kg

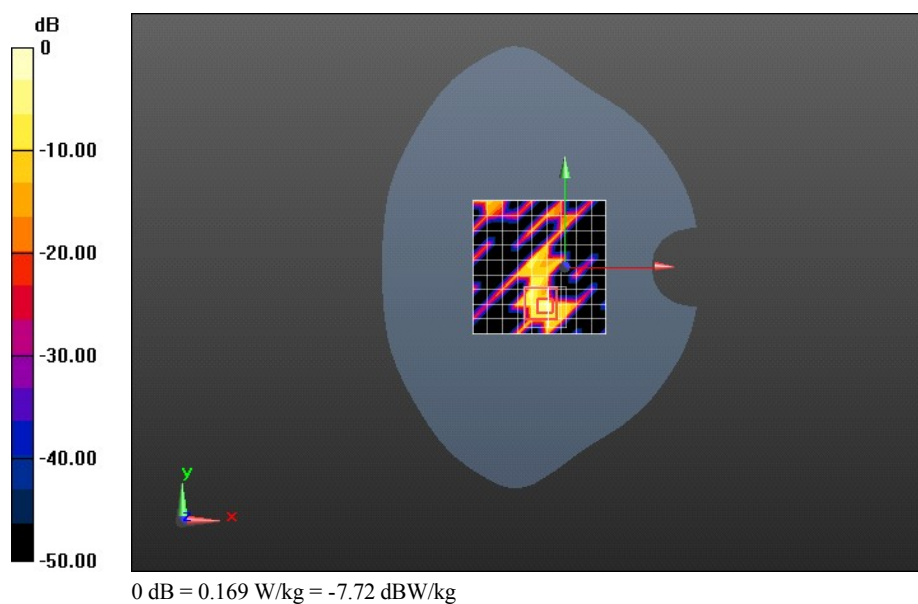
Configuration/Body/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.544 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 149CH Left Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.16, 4.16, 4.16); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (16x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0376 W/kg

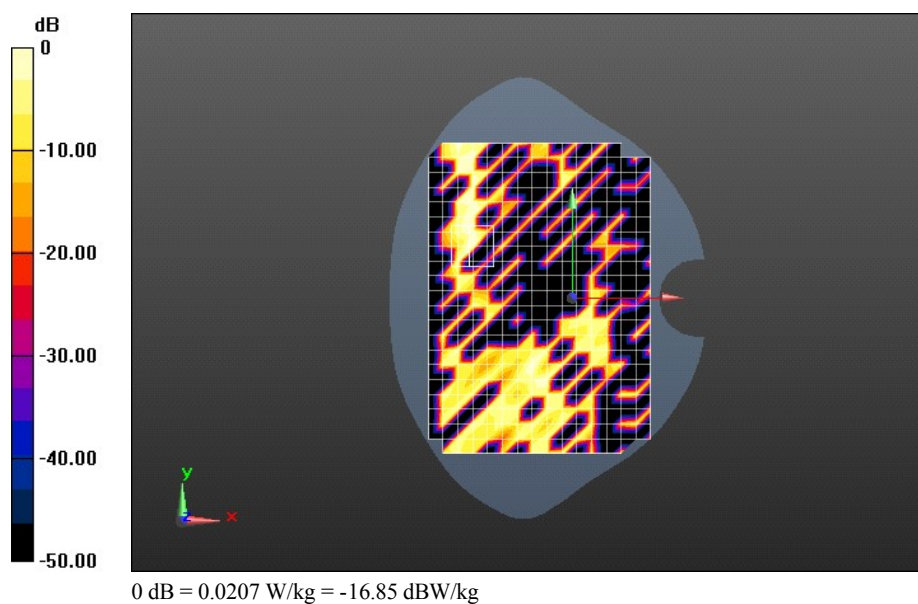
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0207 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 149CH Right Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.16, 4.16, 4.16); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.211 W/kg

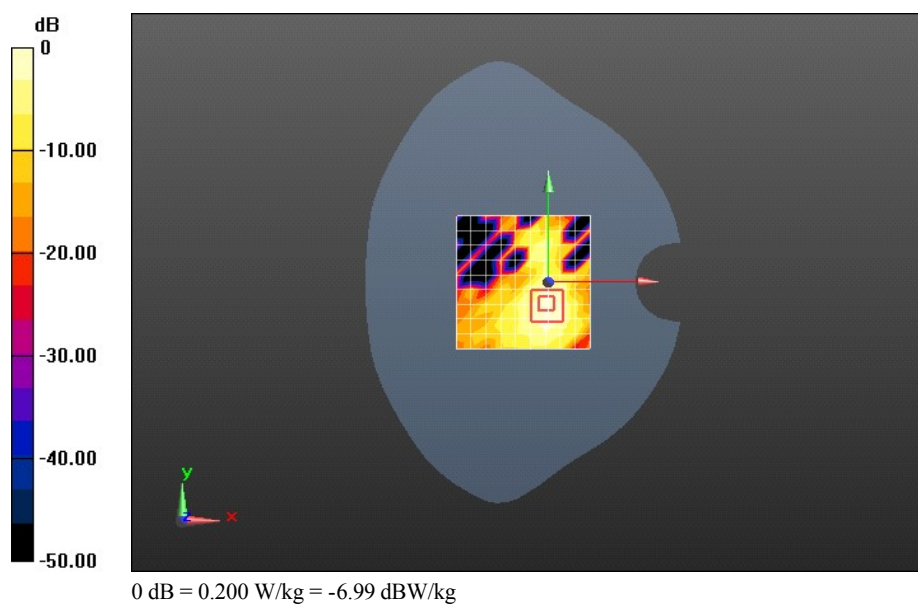
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.751 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

M310 WiFi 802.11a 149CH Bottom Side 5mm

DUT: M310; Type: MediaQ M310; Serial: SAR1

Communication System: WiFi(802.11a/b/g/n); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.88$ S/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.16, 4.16, 4.16); Calibrated: 2013-5-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn1236; Calibrated: 2012-11-23
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

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

Maximum value of SAR (measured) = 0.177 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 = 0.499 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.230 W/kg

