



Appendix B Highest SAR Measurement results

Table of contents
UMTS Band II Body
UMTS Band IV Body
LTE Band 2 Body
LTE Band 4 Body
LTE Band 12 Body
LTE Band 25 Body
LTE Band 26 Body
LTE Band 41 Body
WiFi 2.4G Body
WiFi 5G Body

Test Laboratory: HUAWEI SAR/HAC Lab

801HW UMTS Band II 9400CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 53.153$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3743; ConvF(7.65, 7.65, 7.65) @ 1880 MHz; Calibrated: 2017-11-23
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.687 W/kg

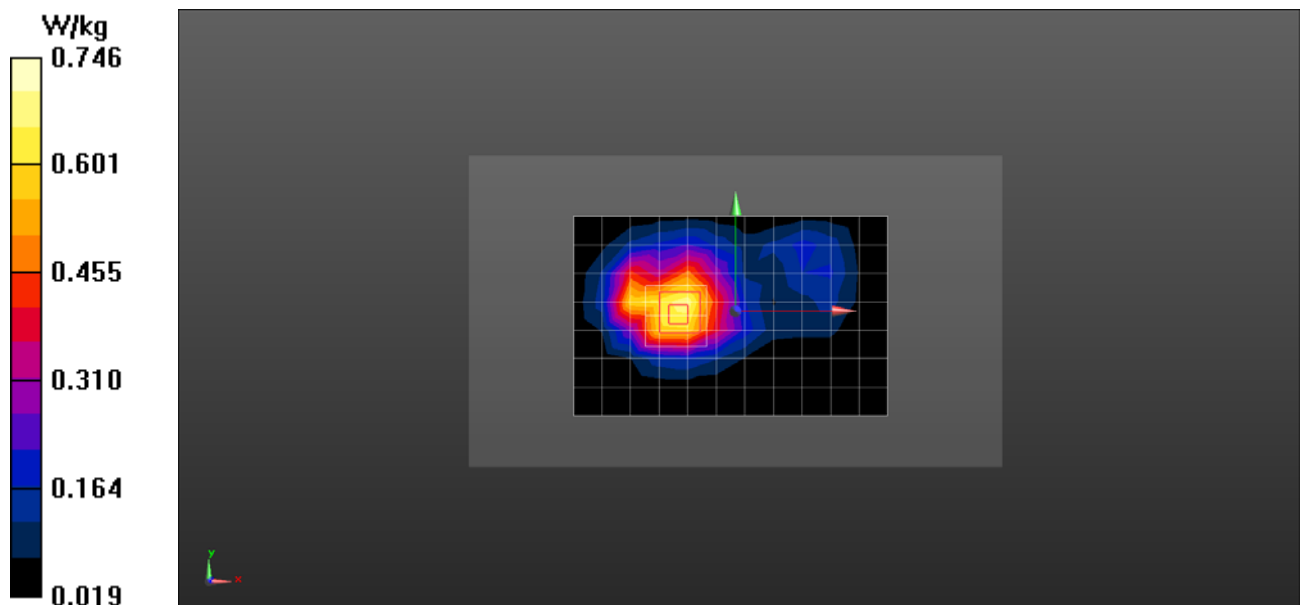
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.57 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW UMTS Band IV 1413CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 53.266$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3743; ConvF(8.01, 8.01, 8.01) @ 1732.6 MHz; Calibrated: 2017-11-23
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.600 W/kg

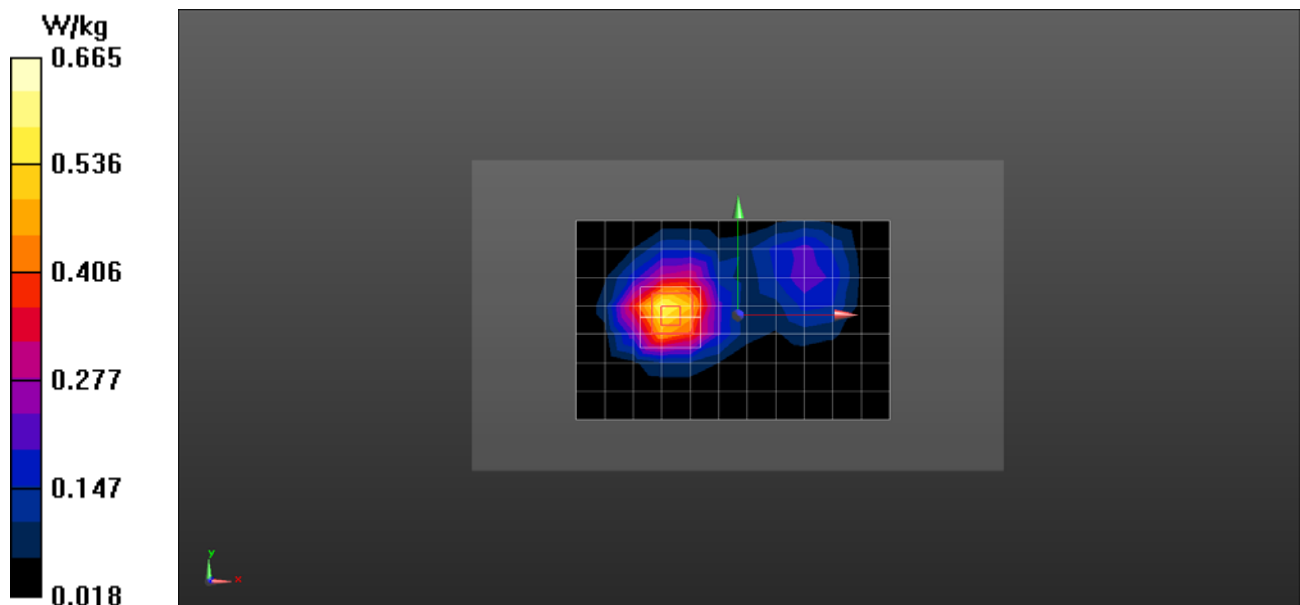
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.045 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 2 20M QPSK 1RB 50 Offset 18900CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 53.153$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3743; ConvF(7.65, 7.65, 7.65) @ 1880 MHz; Calibrated: 2017-11-23
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.480 W/kg

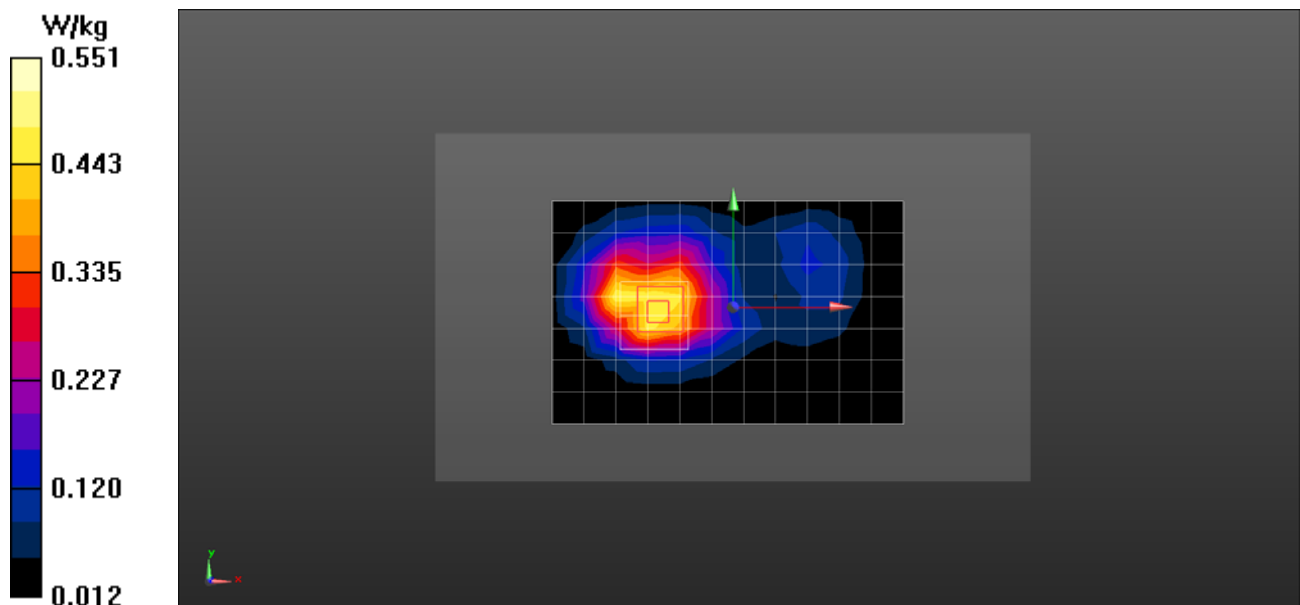
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.886 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 4 20M QPSK 50%RB 50 Offset 20300CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.501$ S/m; $\epsilon_r = 51.987$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(7.74, 7.74, 7.74) @ 1745 MHz; Calibrated: 2018-7-25
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (13x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.641 W/kg

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

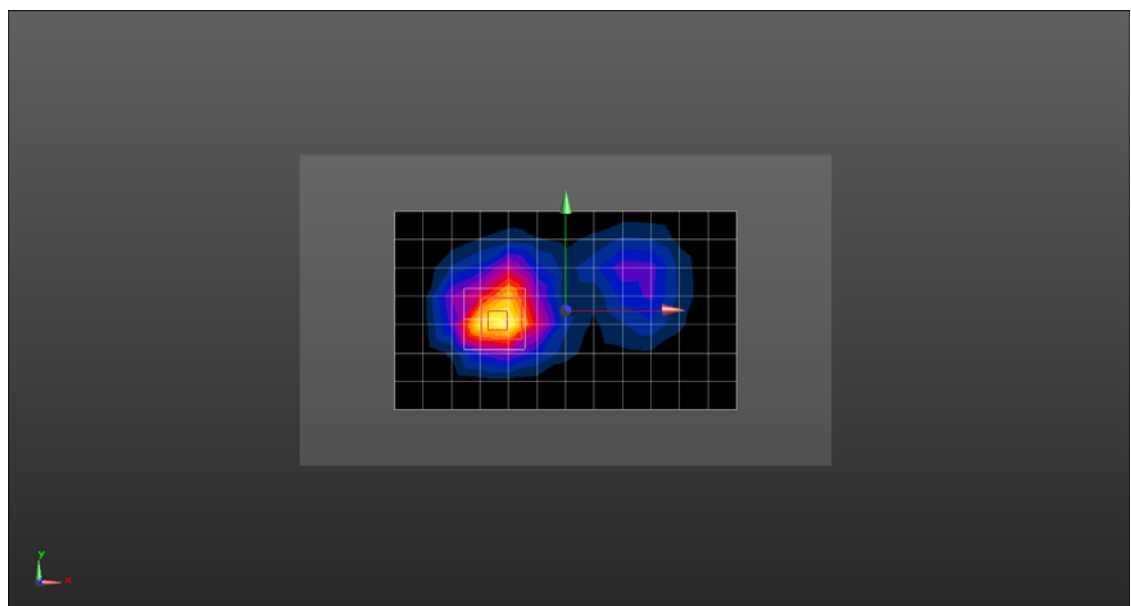
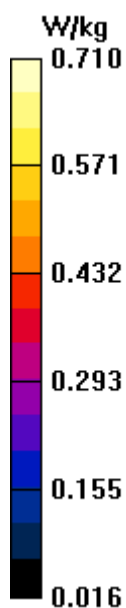
Reference Value = 8.436 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.294 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.710 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 12 10M QPSK 1RB 25 Offset 23130CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.952 \text{ S/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY Configuration:

- Ⓔ Probe: EX3DV4 - SN3743; ConvF(9.87, 9.87, 9.87) @ 711 MHz; Calibrated: 2017-11-23
- Ⓔ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Ⓔ Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- Ⓔ Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- Ⓔ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.550 W/kg

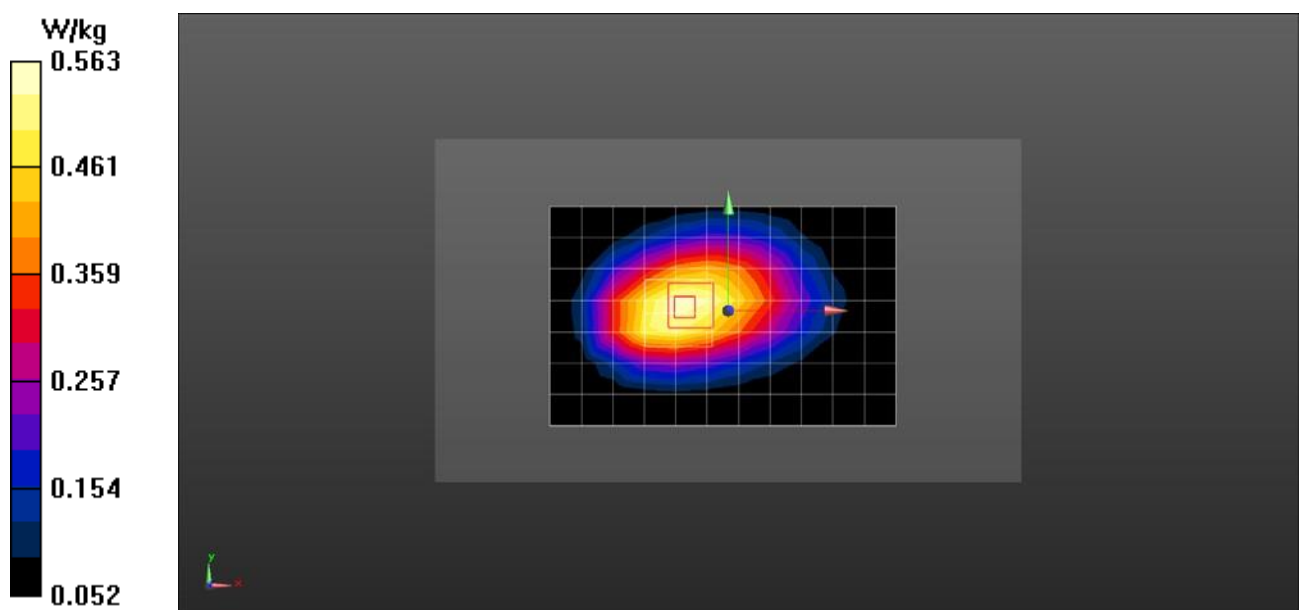
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.64 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.563 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 25 20M QPSK 1RB 50 Offset 26365CH Back Side 10mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 53.149$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN3743; ConvF(7.65, 7.65, 7.65) @ 1882.5 MHz; Calibrated: 2017-11-23
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ⌘ Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ⌘ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.566 W/kg

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

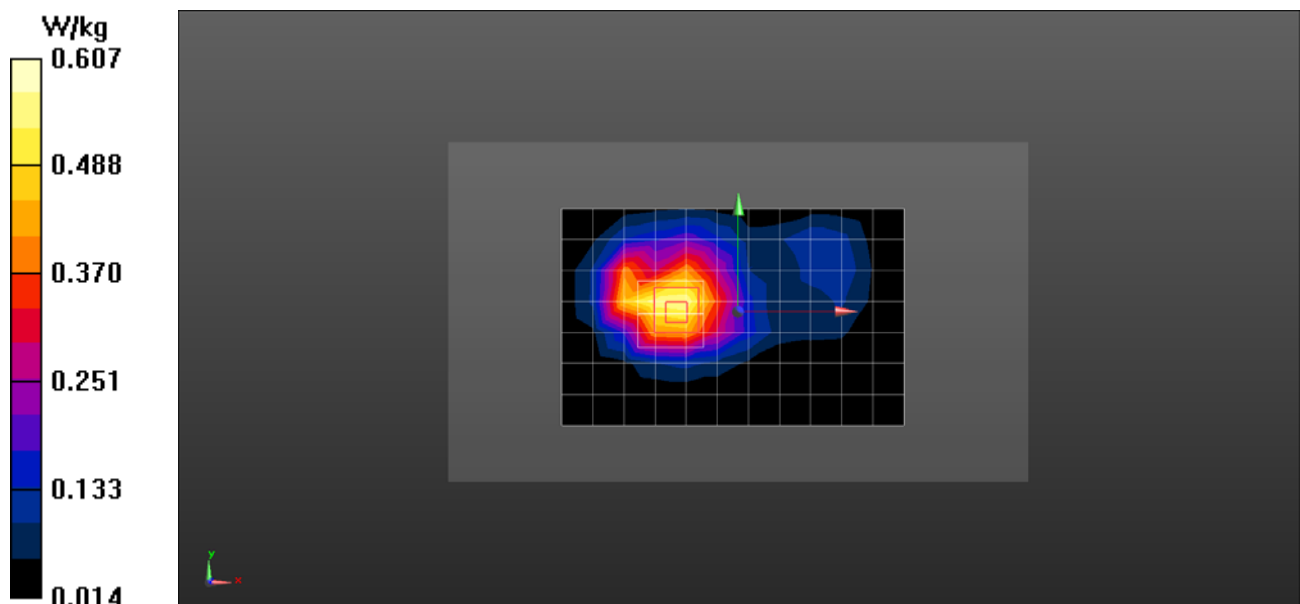
Reference Value = 12.54 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.260 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.607 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 26 15M QPSK 1RB 38 Offset 26865CH Back Side 17mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 54.238$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(10.46, 10.46, 10.46) @ 831.5 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.578 W/kg

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

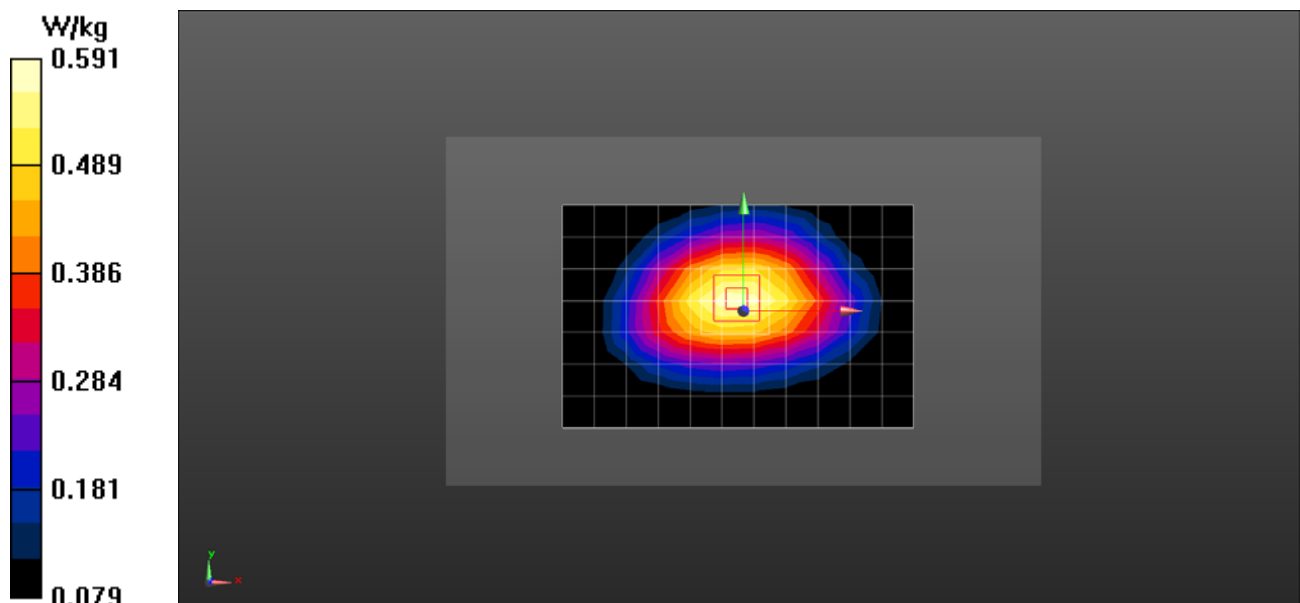
Reference Value = 24.80 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.357 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.591 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW LTE Band 41 20M QPSK 1RB 0 Offset 40620CH Right Side 20mm

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.57943

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.147$ S/m; $\epsilon_r = 51.426$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.53, 7.53, 7.53) @ 2593 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.651 W/kg

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

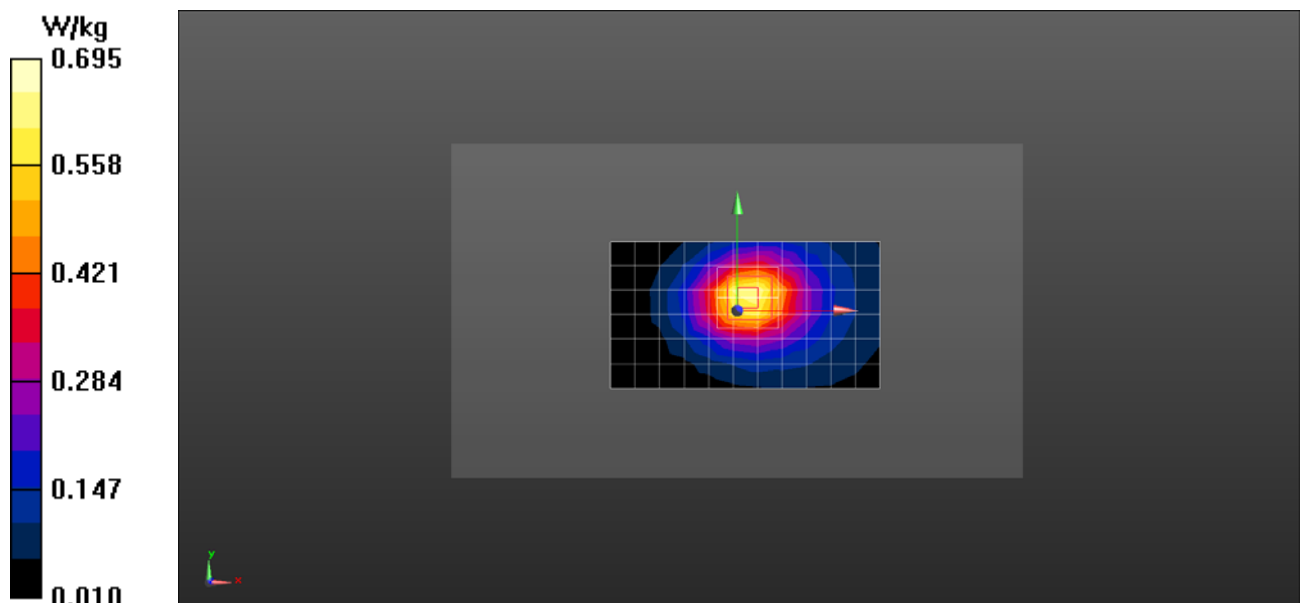
Reference Value = 17.54 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.258 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.695 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW Wifi 2.4G 802.11b 6CH Front Side 10mm-Ant1

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3743; ConvF(7.34, 7.34, 7.34) @ 2437 MHz; Calibrated: 2017-11-23
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (15x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.443 W/kg

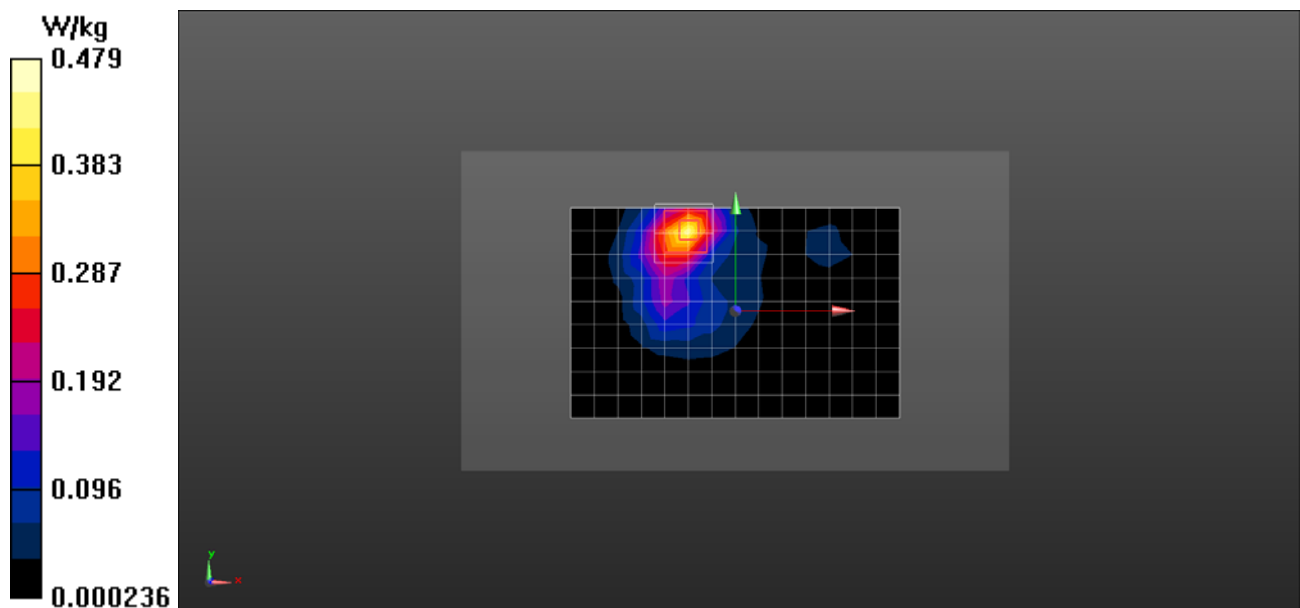
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.088 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW Wifi 2.4G 802.11b 6CH Bottom Side 10mm-Ant2

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3743; ConvF(7.34, 7.34, 7.34) @ 2437 MHz; Calibrated: 2017-11-23
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (13x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.415 W/kg

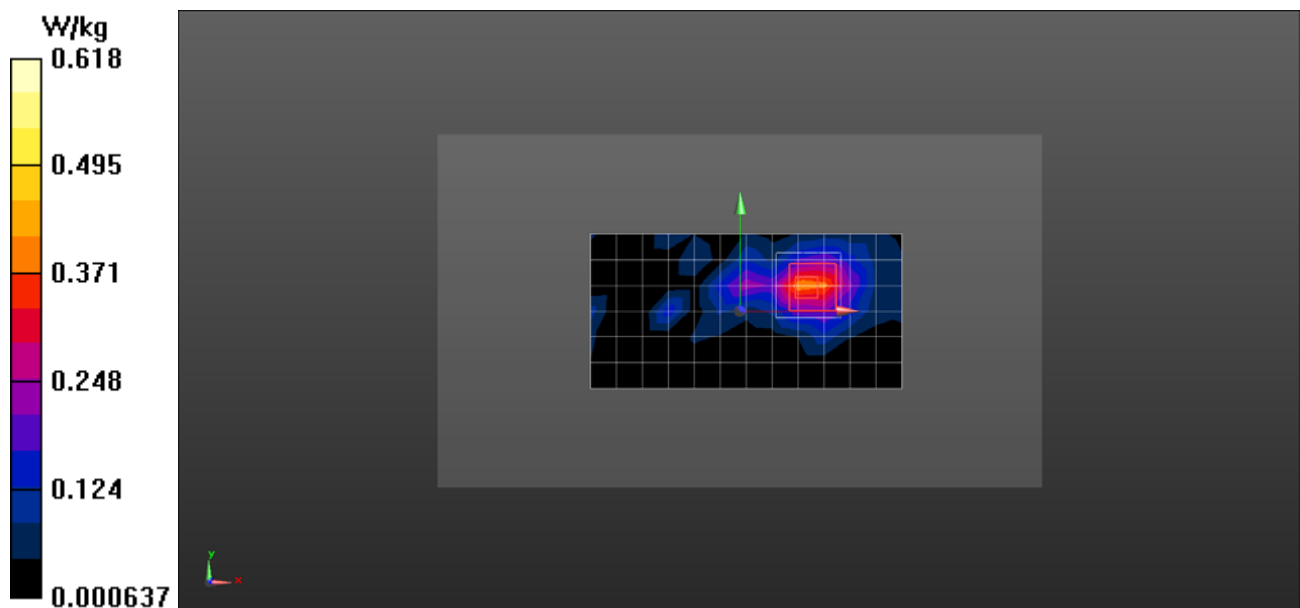
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.058 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW Wifi 2.4G 802.11g 6CH Front Side 10mm-CDD

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used : $f = 2437$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- Ⓒ Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2437 MHz; Calibrated: 2018-7-25
- Ⓒ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Ⓒ Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- Ⓒ Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- Ⓒ DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (15x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.251 W/kg

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

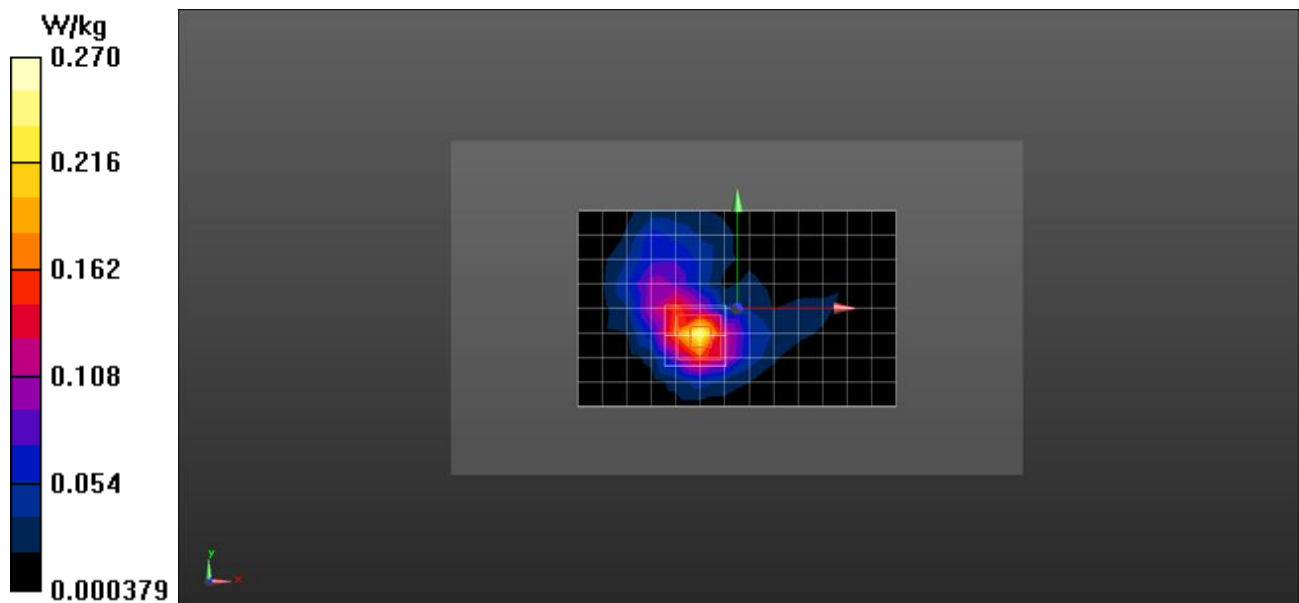
Reference Value = 3.525 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.083 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: HUAWEI SAR/HAC Lab

801HW WiFi 5G 802.11a 52CH Top Side 10mm-Ant1

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.313$ S/m; $\epsilon_r = 48.046$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(4.75, 4.75, 4.75) @ 5260 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.894 W/kg

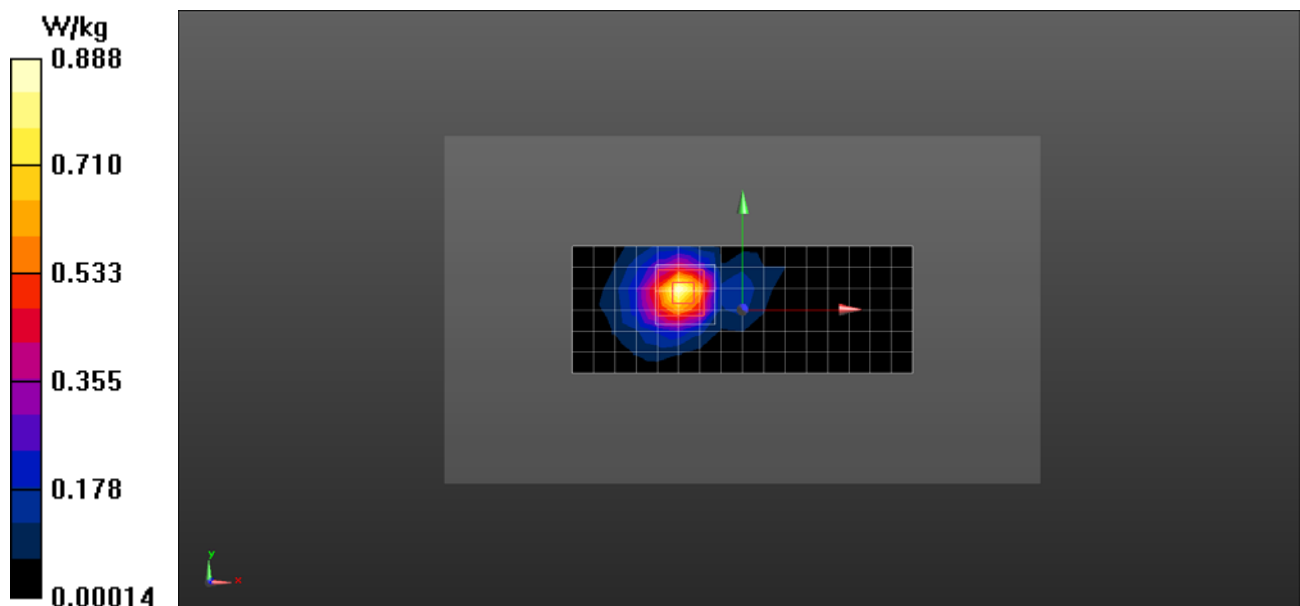
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.843 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.32 W/kg

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

Maximum value of SAR (measured) = 0.888 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW WiFi 5G 802.11a 52CH Bottom Side 10mm-Ant2

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.313$ S/m; $\epsilon_r = 48.046$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(4.75, 4.75, 4.75) @ 5260 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.02 W/kg

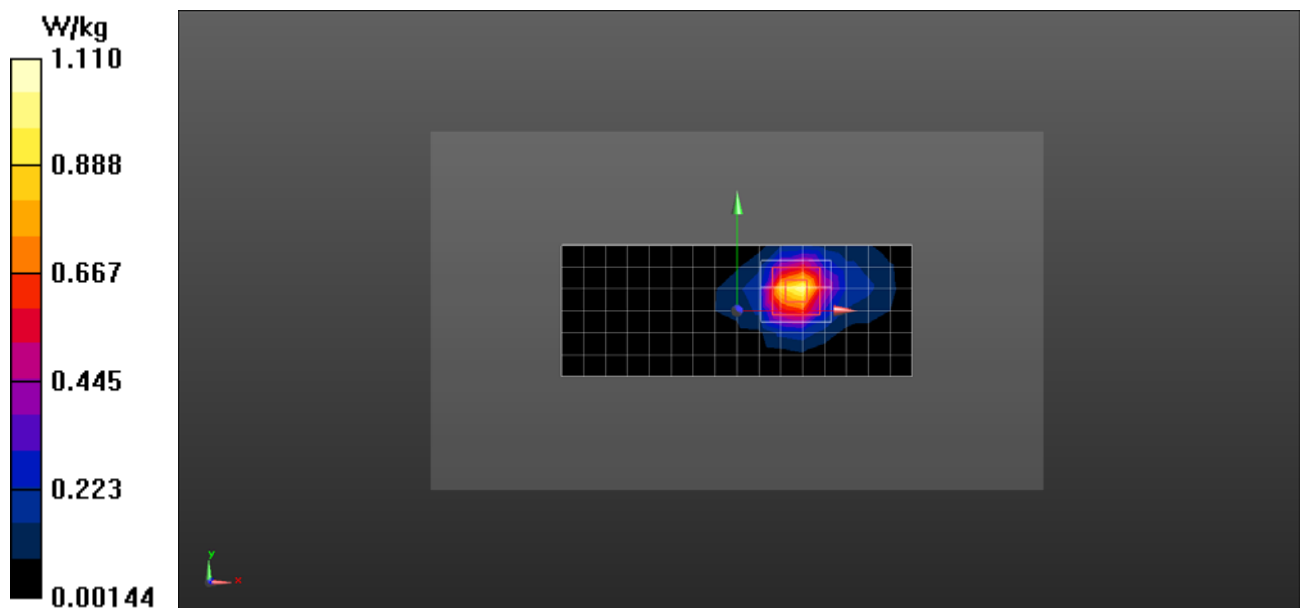
Configuration/Body/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.601 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

801HW WiFi 5G 802.11a 52CH Bottom Side 10mm-CDD

DUT: 801HW; Type: Mobile WiFi; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.313$ S/m; $\epsilon_r = 48.046$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(4.75, 4.75, 4.75) @ 5260 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn1236; Calibrated: 2018-7-18
- ε Phantom: Triple Flat Phantom 5.1C; Type: MFP V5.1 C; Serial: 1176/2
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (17x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.581 W/kg

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

Reference Value = 3.142 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.597 W/kg

