

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 128CH Right tilt-Second Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.803$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌘ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ⌘ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.783 W/kg

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

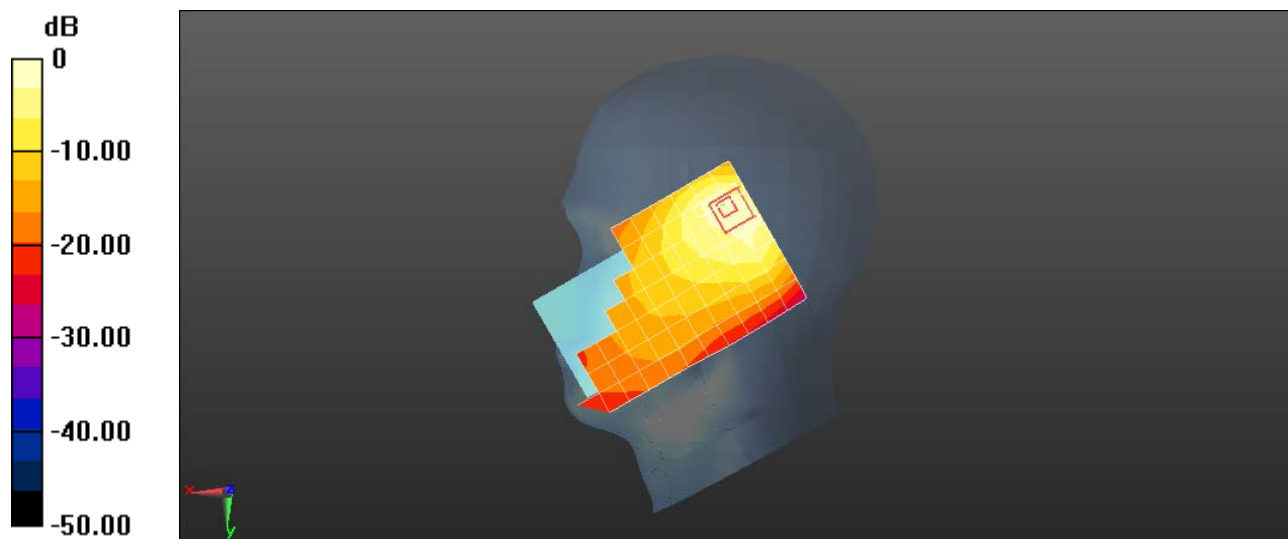
Reference Value = 17.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.300 W/kg

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

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 190CH Front side 15mm with SIM2-Second Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.022$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.143 W/kg

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

Reference Value = 8.589 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.174 W/kg

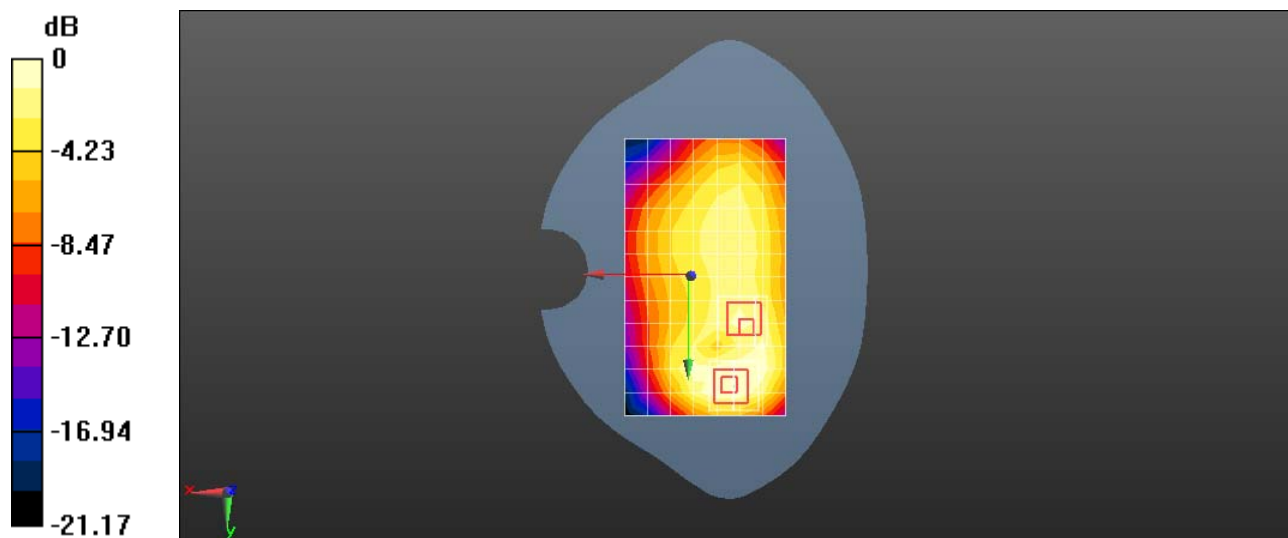
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.589 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 GPRS 2TS 190CH Front side 10mm-Second Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM/GPRS/EGPRS-2TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 53.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.646 W/kg

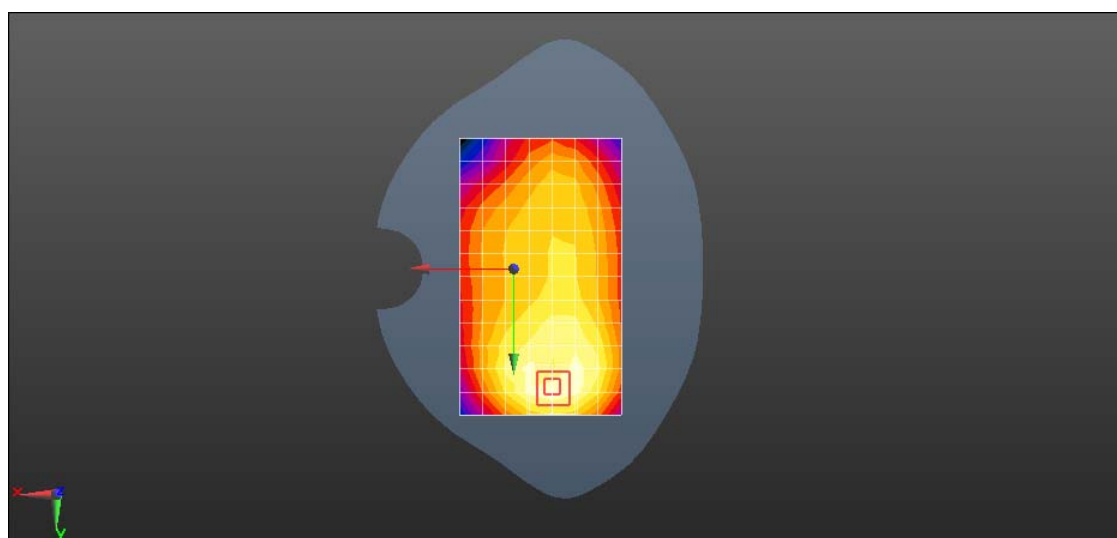
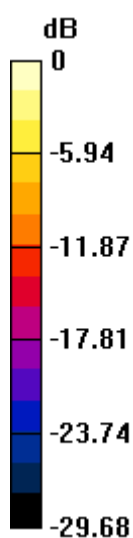
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.46 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.646 W/kg = -1.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 512CH Right touch-Sceond Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.367$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.447 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

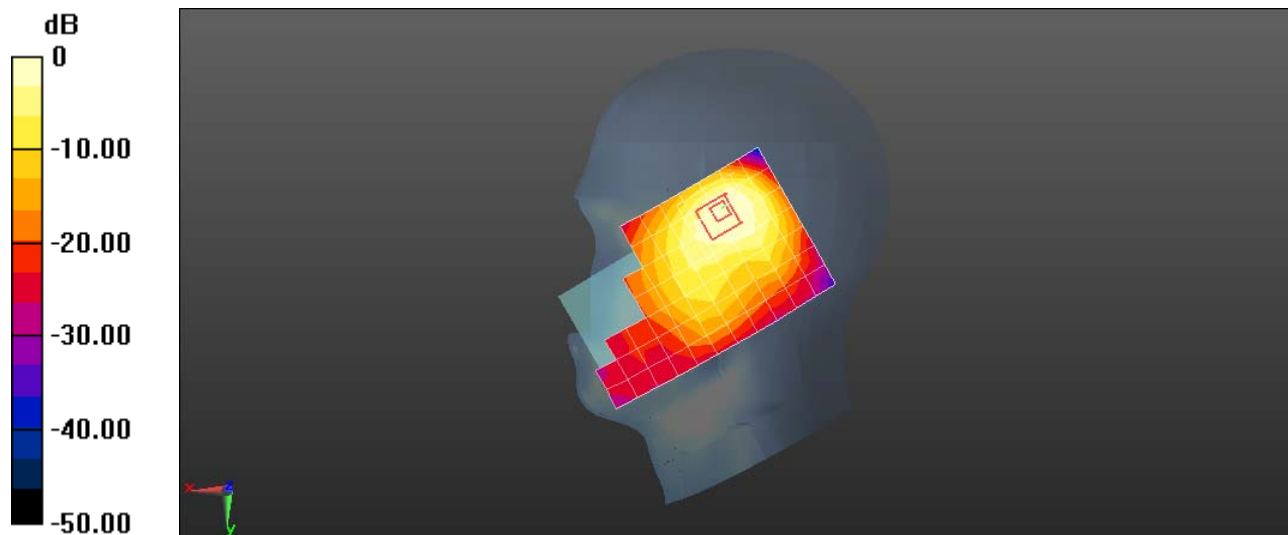
Reference Value = 10.54 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.232 W/kg

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

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 661CH Back side 15mm with Battery 2-Sceond Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 51.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0724 W/kg

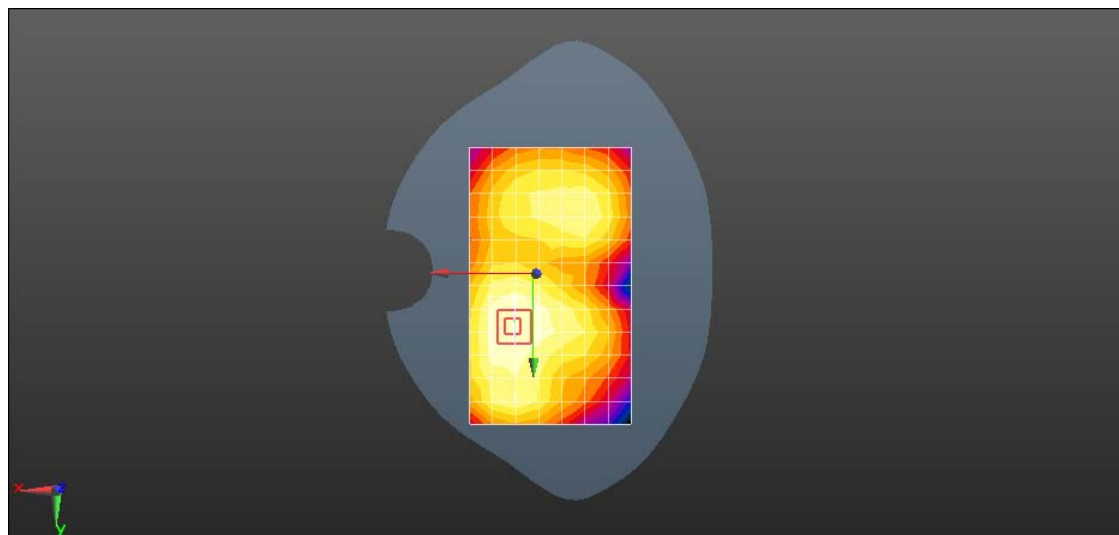
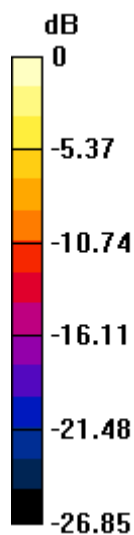
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.013 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0724 W/kg = -11.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 GPRS 2TS 661CH Left side 10mm-Sceond Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 51.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.174 W/kg

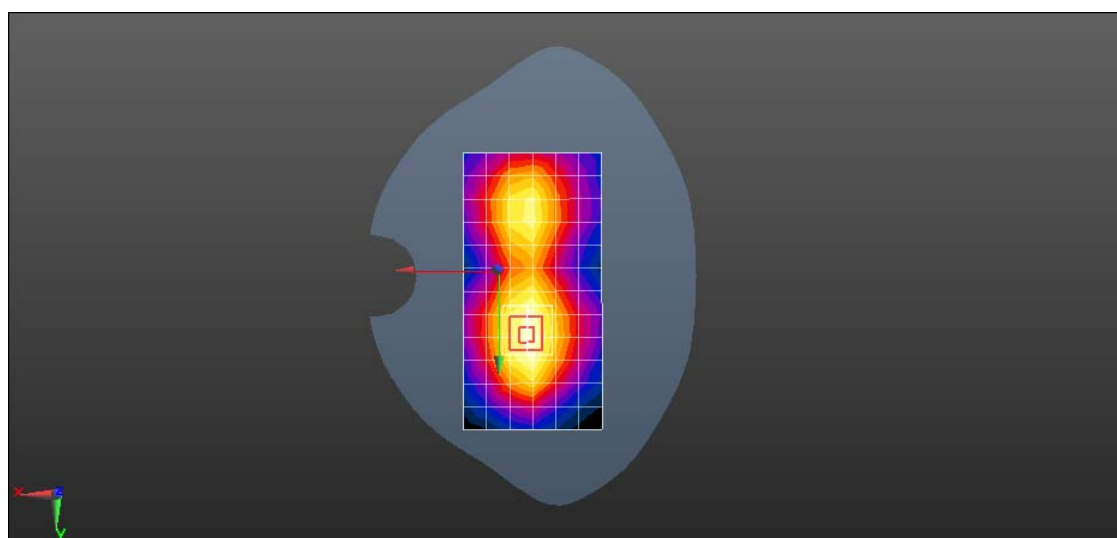
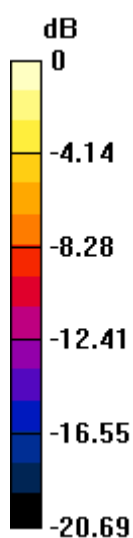
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.608 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9262CH Right touch with Battery 2-Second Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.352$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.436 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

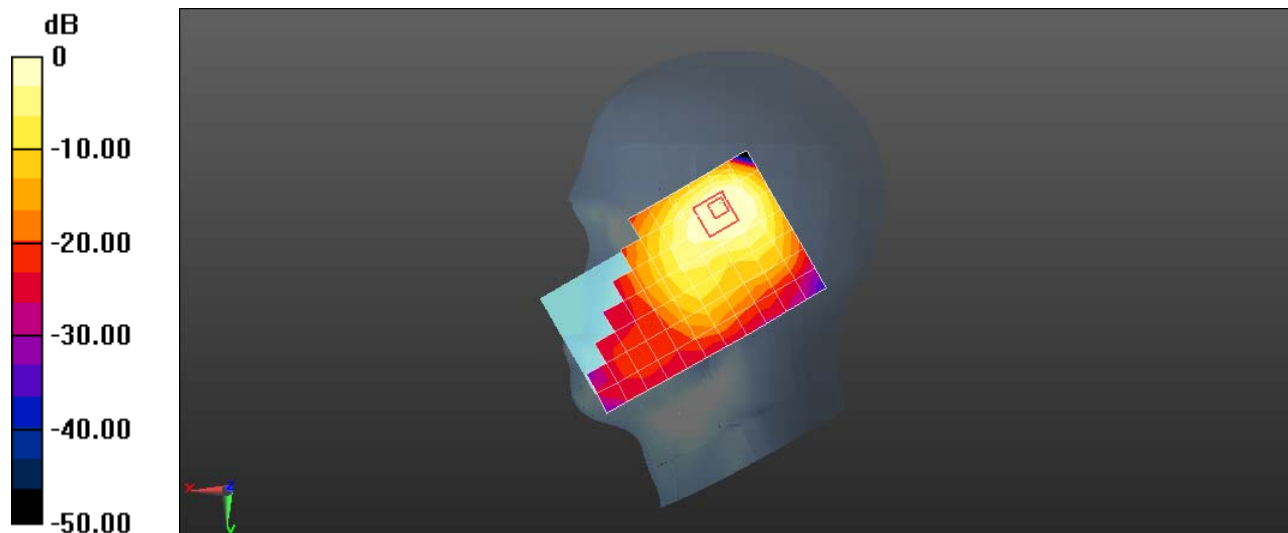
Reference Value = 10.11 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.246 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9400CH Back side 15mm with SIM2-Second Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 52.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;

Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

Electronics: DAE4 Sn851; Calibrated: 2015-7-20

Phantom: SAM2; Type: SAM; Serial: TP:1474

DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0563 W/kg

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

Reference Value = 3.765 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0557 W/kg

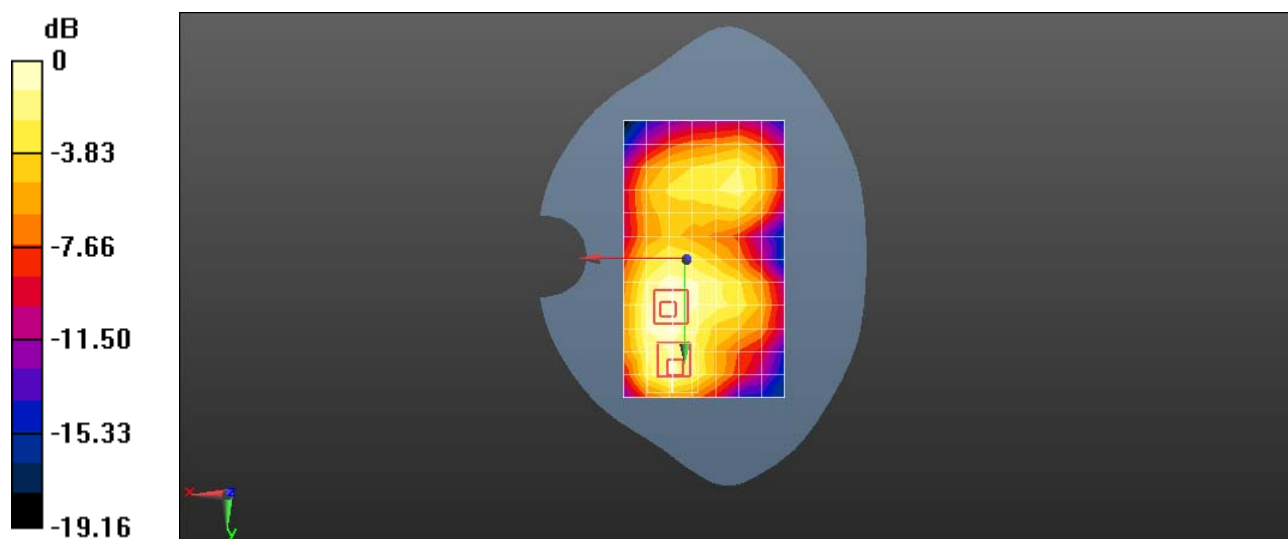
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.765 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0503 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9400CH Left side 10mm-Second Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 52.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.164 W/kg

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

Reference Value = 5.210 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.167 W/kg

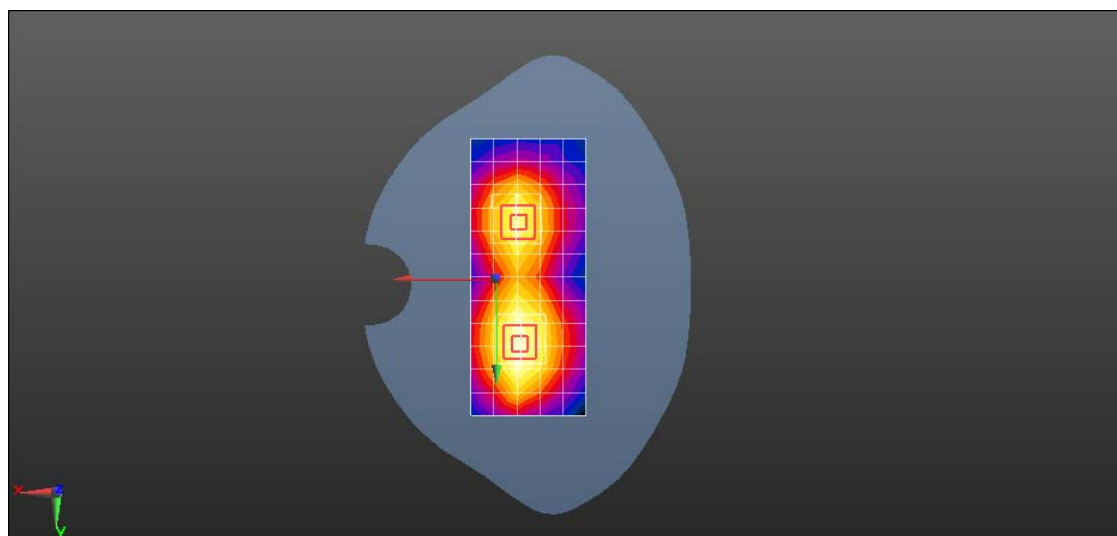
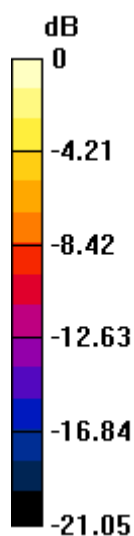
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.210 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg

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



0 dB = 0.164 W/kg = -7.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 50RB 0 offset 20850CH Right touch with Battery 2-Sceond Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 40.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.499 W/kg

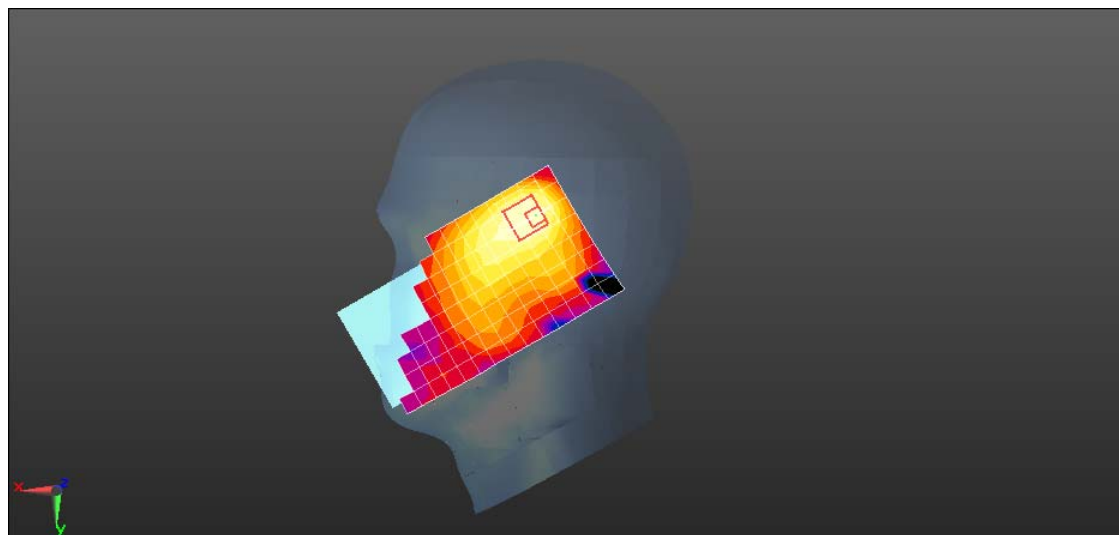
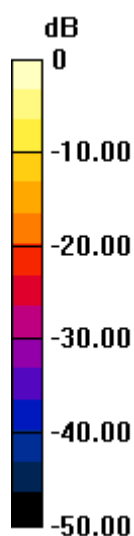
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.356 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 50RB 0 offset 20850CH Front side 15mm -Second Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.058$ S/m; $\epsilon_r = 50.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0424 W/kg

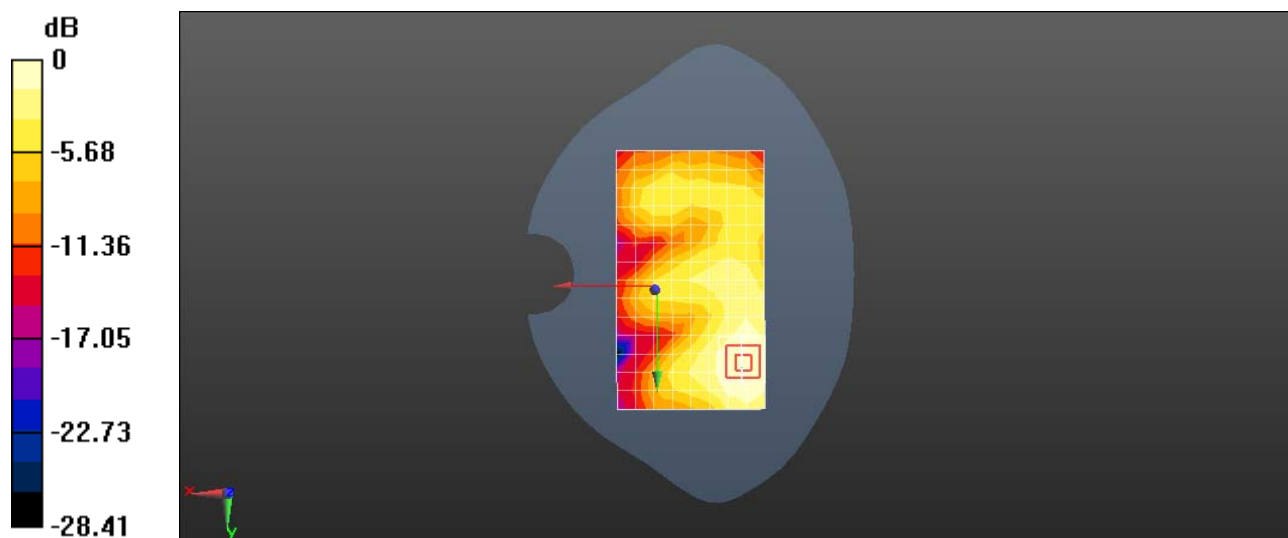
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.949 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0450 W/kg



0 dB = 0.0424 W/kg = -13.73 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 1RB 50 offset 21100CH Left side 10mm with Battery 2-Second Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.092$ S/m; $\epsilon_r = 50.933$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (7x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.621 W/kg

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

Reference Value = 16.55 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.672 W/kg

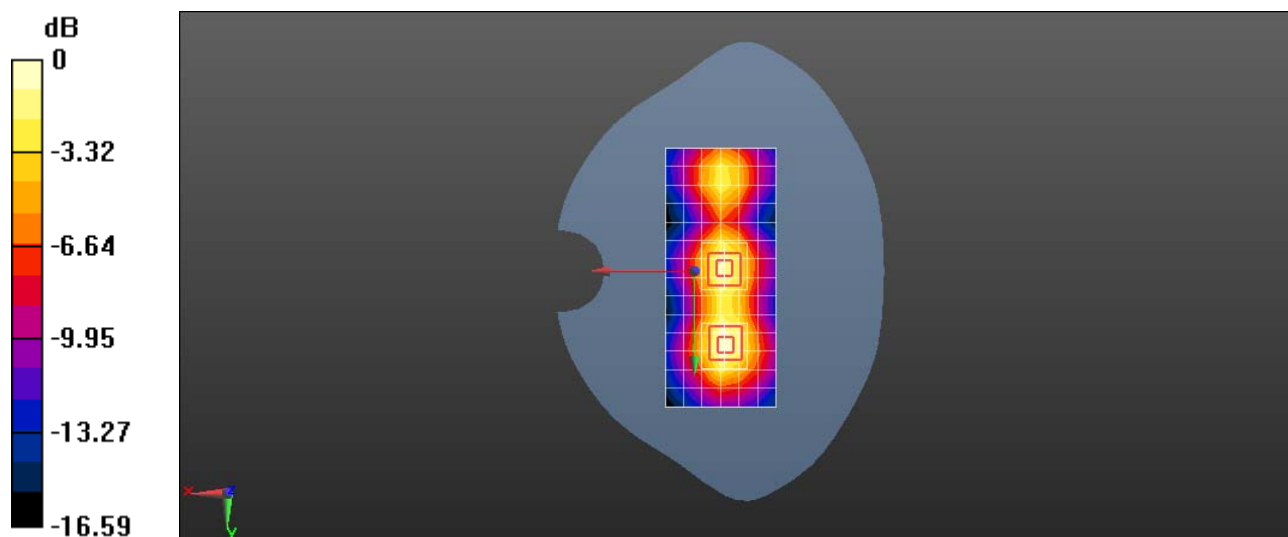
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.55 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.621 W/kg = -2.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 251CH Right touch-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.501$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.340 W/kg

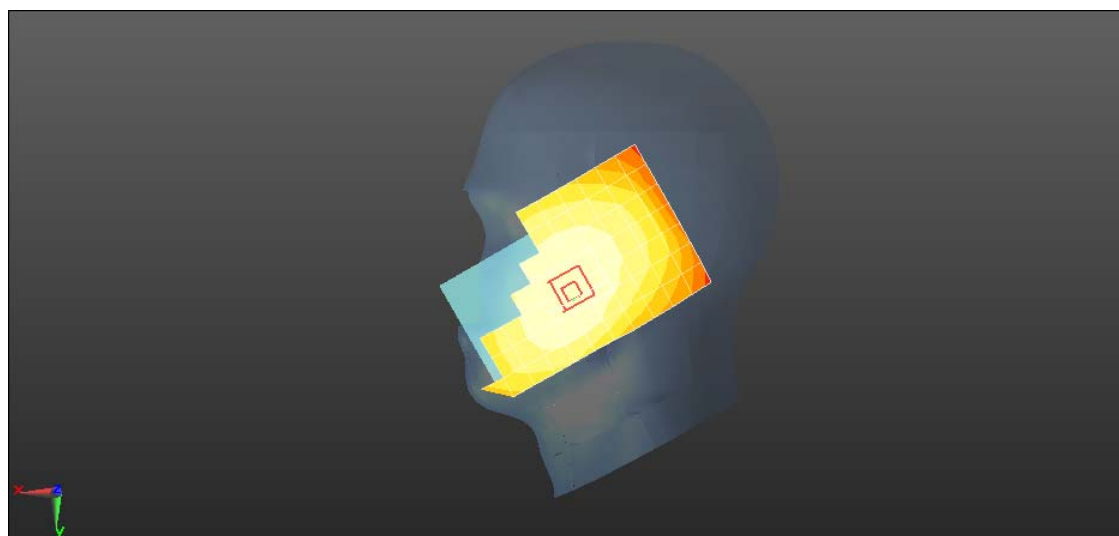
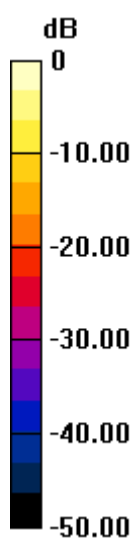
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.269 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.349 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 190CH Back side 15mm with SIM2-Main Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.022$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.370 W/kg

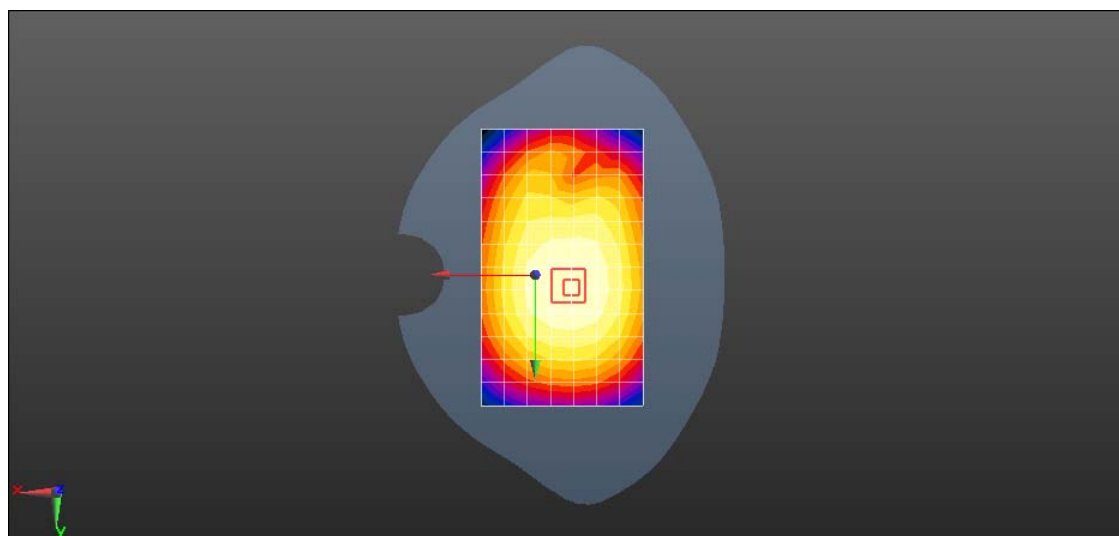
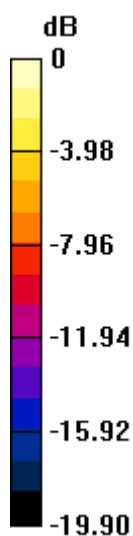
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.77 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM850 GPRS 2TS 190CH Right side 10mm with SIM2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; **Type:** Smart Phone; **Serial:** SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 53.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;

Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

Electronics: DAE4 Sn851; Calibrated: 2015-7-20

Phantom: SAM2; Type: SAM; Serial: TP:1474

DASY52 52.8.8(1222);

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.425 W/kg

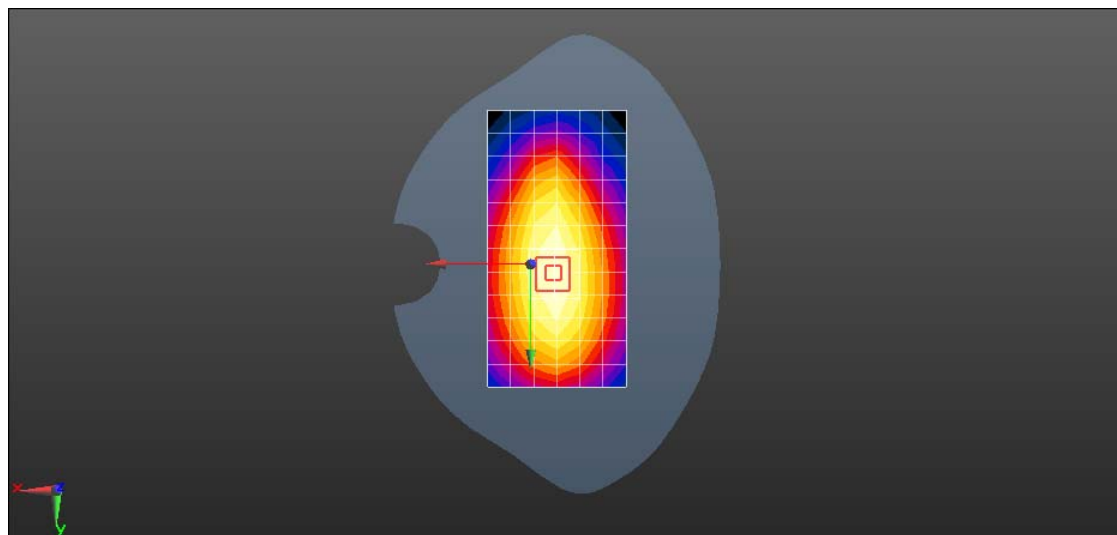
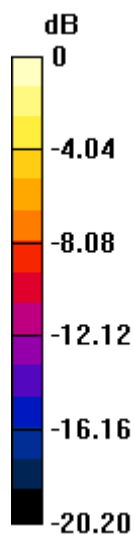
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.19 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 661CH Right touch with SIM2 and Battery 2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 41.239$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

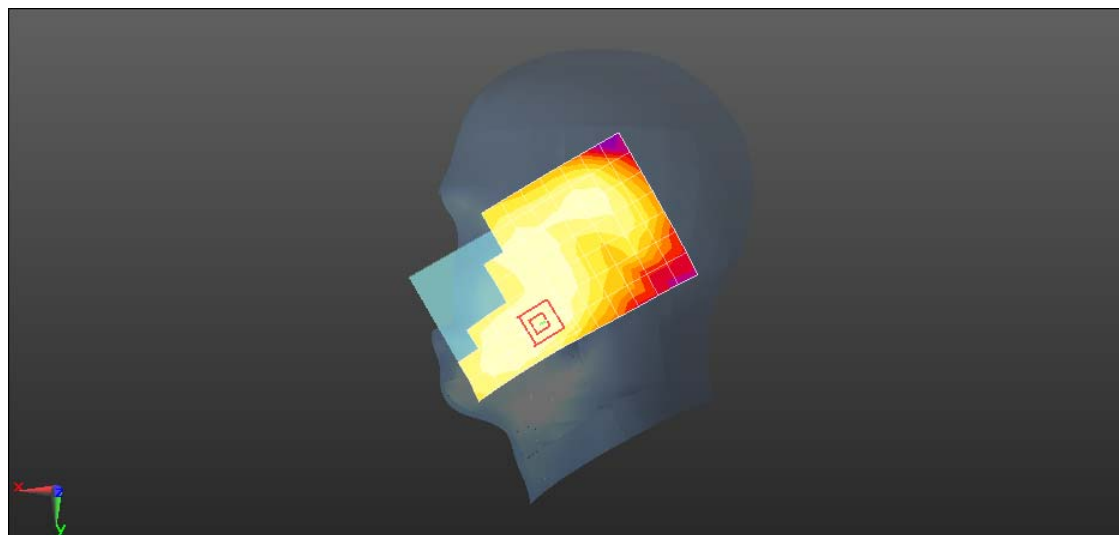
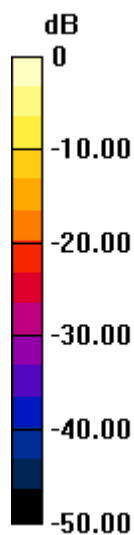
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.366 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 661CH Back side 15mm-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM/GPRS/EGPRS-1TS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 51.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.553 W/kg

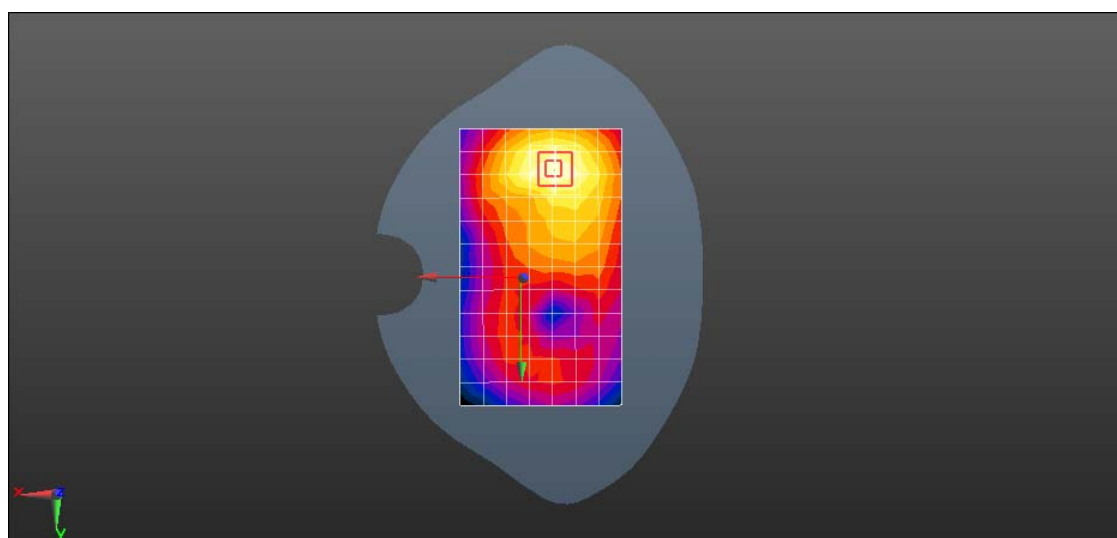
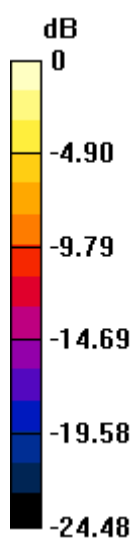
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.822 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 GSM1900 GPRS 2TS 810CH Bottom side 10mm-Main Antenna-Repeated

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.497$ S/m; $\epsilon_r = 51.589$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

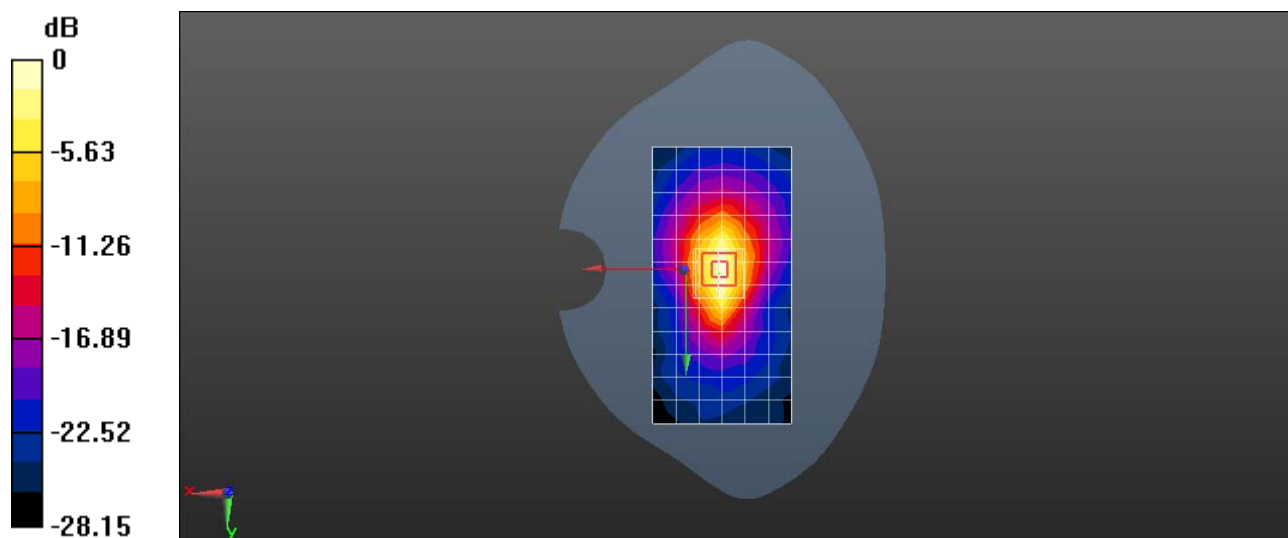
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.82 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9262CH Right touch-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.352$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

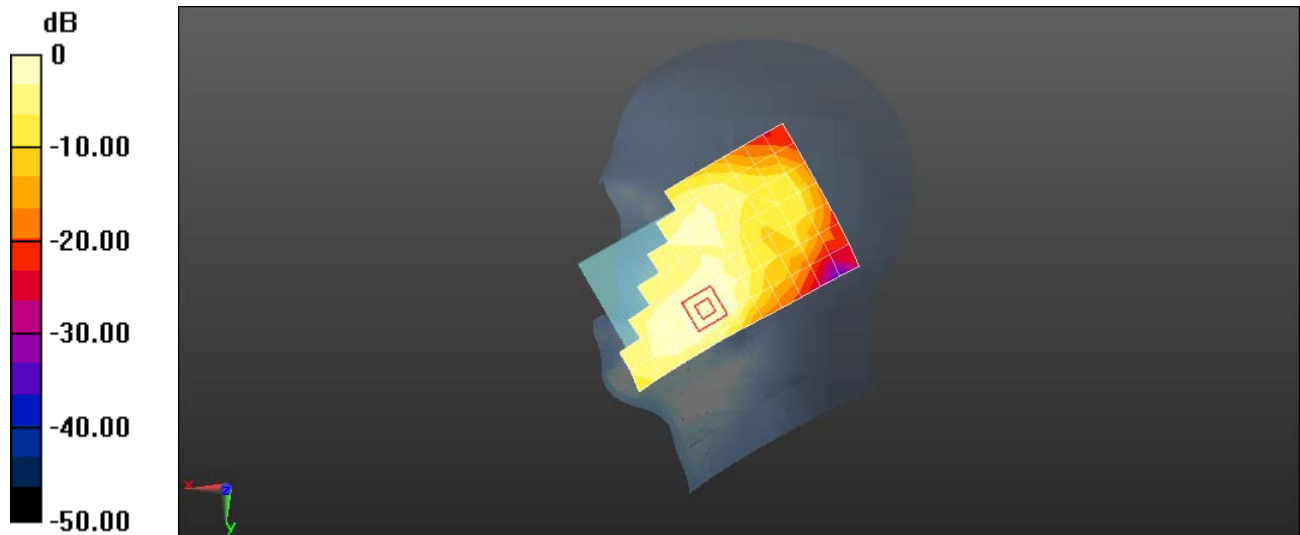
Reference Value = 5.546 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.129 W/kg

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

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9400CH Back side 15mm-Main Antenna**DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 52.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.842 W/kg

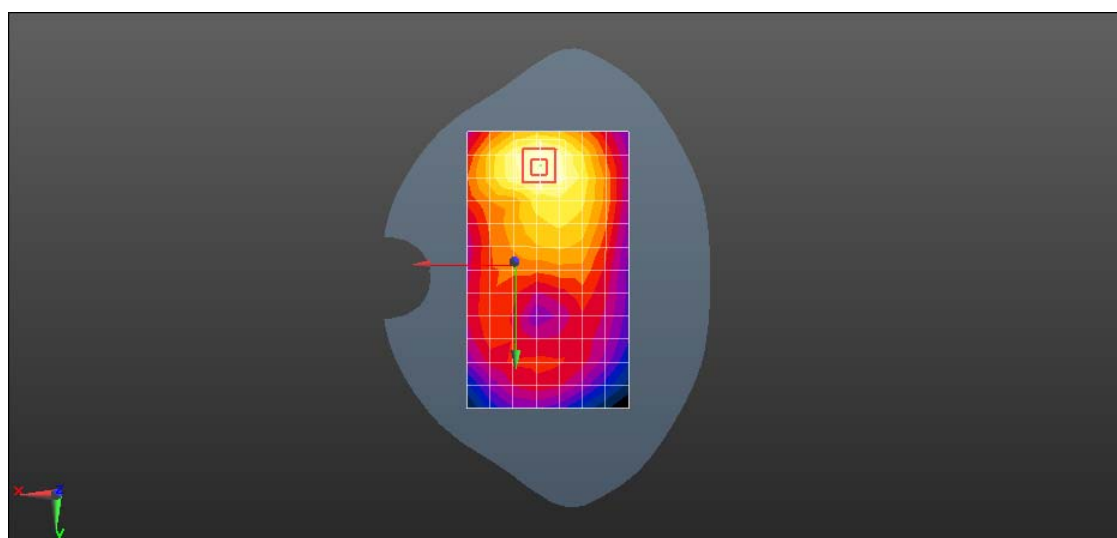
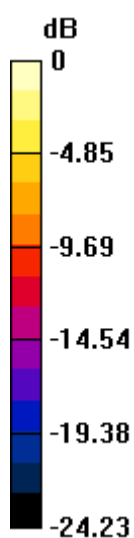
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.267 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.505 W/kg

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



0 dB = 0.842 W/kg = -0.75 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 UMTS Band II 9400CH Bottom side 10mm with SIM2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; **Type:** Smart Phone; **Serial:** SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 52.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;

Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

Electronics: DAE4 Sn851; Calibrated: 2015-7-20

Phantom: SAM2; Type: SAM; Serial: TP:1474

DASY52 52.8.8(1222);

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.560 W/kg

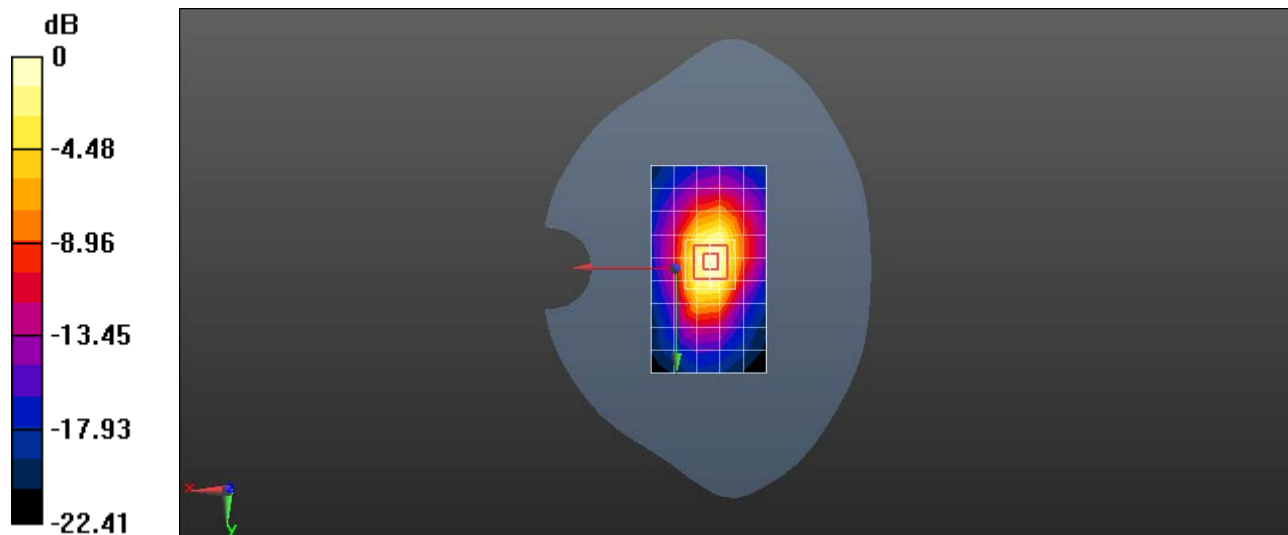
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.91 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.560 W/kg = -2.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 1RB 0 offset 21350CH Right tilt with Battery 2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 40.184$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

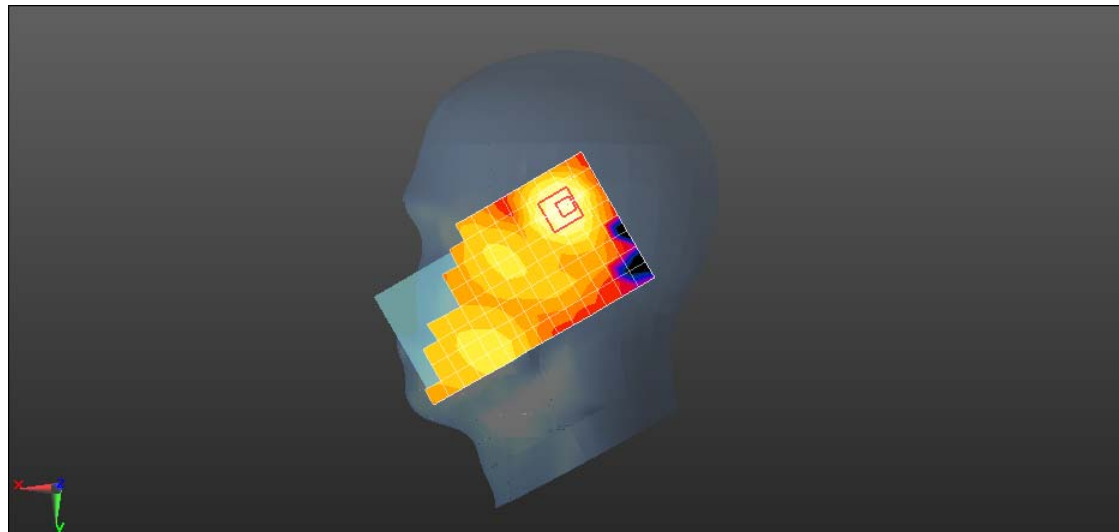
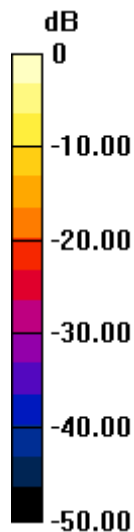
Maximum value of SAR (measured) = 0.469 W/kg

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

Reference Value = 5.862 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.153 W/kg



0 dB = 0.469 W/kg = -3.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 1RB 50 offset 20850CH Back side 15mm with SIM2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.058$ S/m; $\epsilon_r = 50.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.500 W/kg

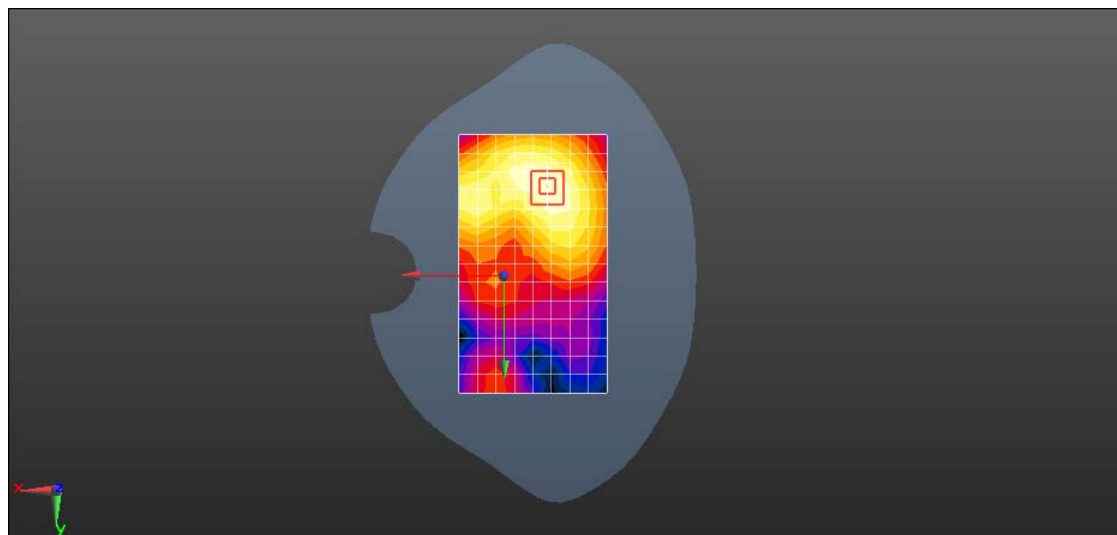
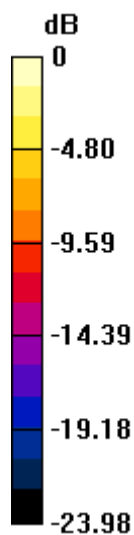
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.932 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 LTE Band VII 20M QPSK 1RB 50 offset 20850CH Bottom side 10mm with SIM2-Main Antenna

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.058$ S/m; $\epsilon_r = 50.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;

ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$

ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20

ε Phantom: SAM2; Type: SAM; Serial: TP:1474

ε DASY52 52.8.8(1222);

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.504 W/kg

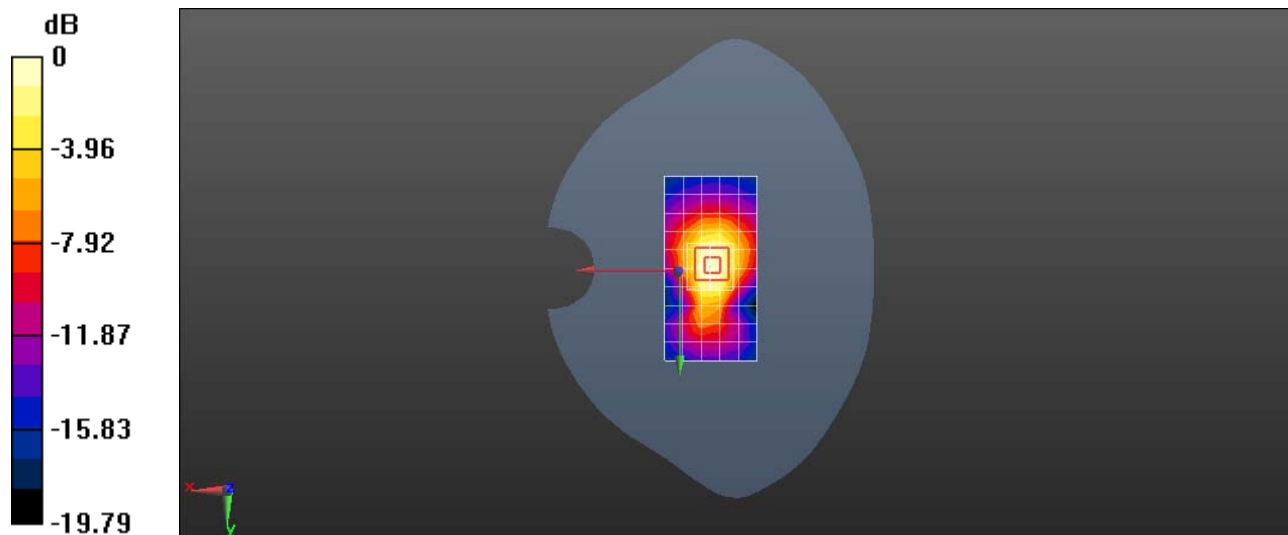
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.37 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 wifi 2.4G 802.11b 11CH Left touch with battery 2

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 40.428$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.55, 4.55, 4.55); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.20 W/kg

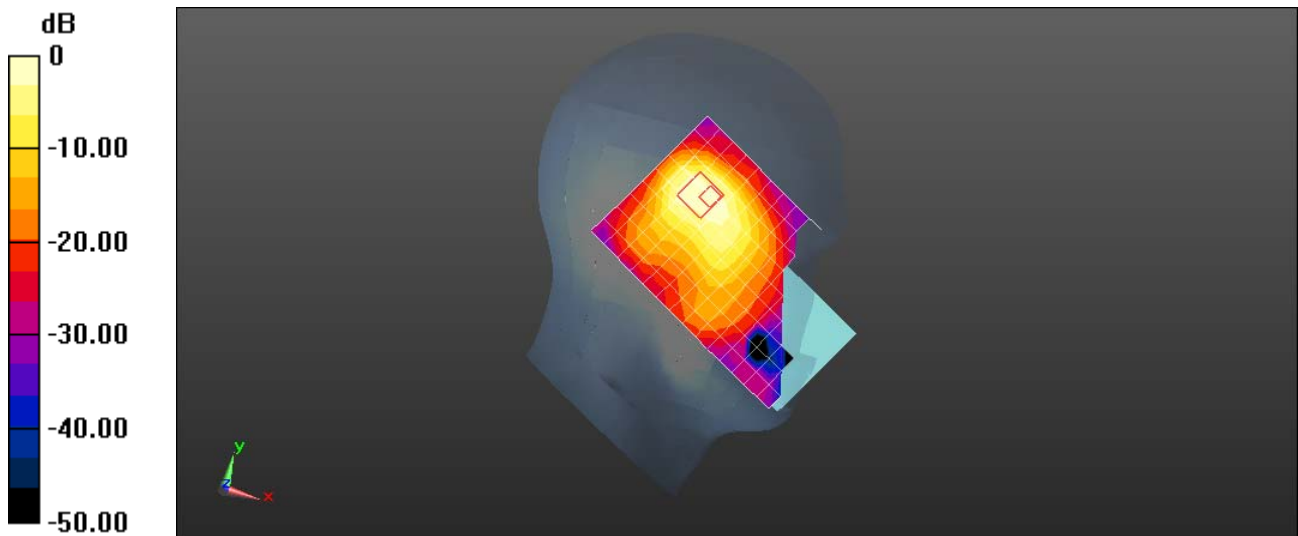
Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.526 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.439 W/kg

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 Wifi 2.4G 11b 6CH Front side 15mm with Battery 2

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 51.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.35, 4.35, 4.35); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0995 W/kg

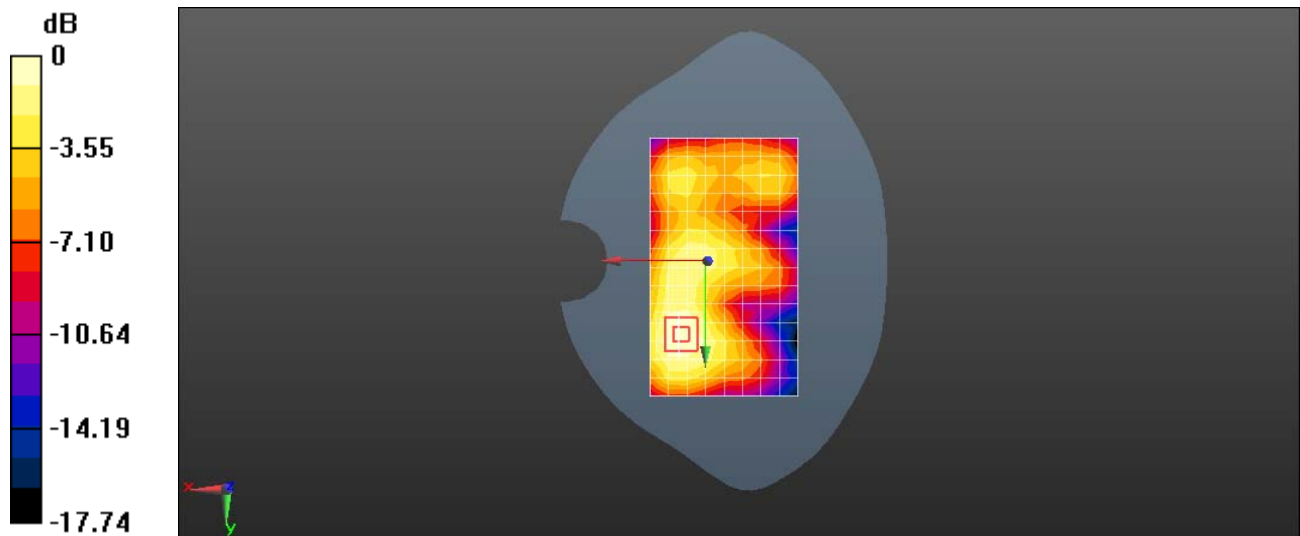
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.461 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.0995 W/kg = -10.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI VNS-L31 Wifi 2.4G 11b 6CH Right side 10mm with Battery 2

DUT: HUAWEI VNS-L31, VNS-L31; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 51.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.35, 4.35, 4.35); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (5x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.315 W/kg

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

Reference Value = 12.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.342 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.244 W/kg

