

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR Lab

H715BL GSM850 190CH Right touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 0.913$ S/m; $\epsilon_r = 41.715$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.76, 9.76, 9.76); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.309 W/kg

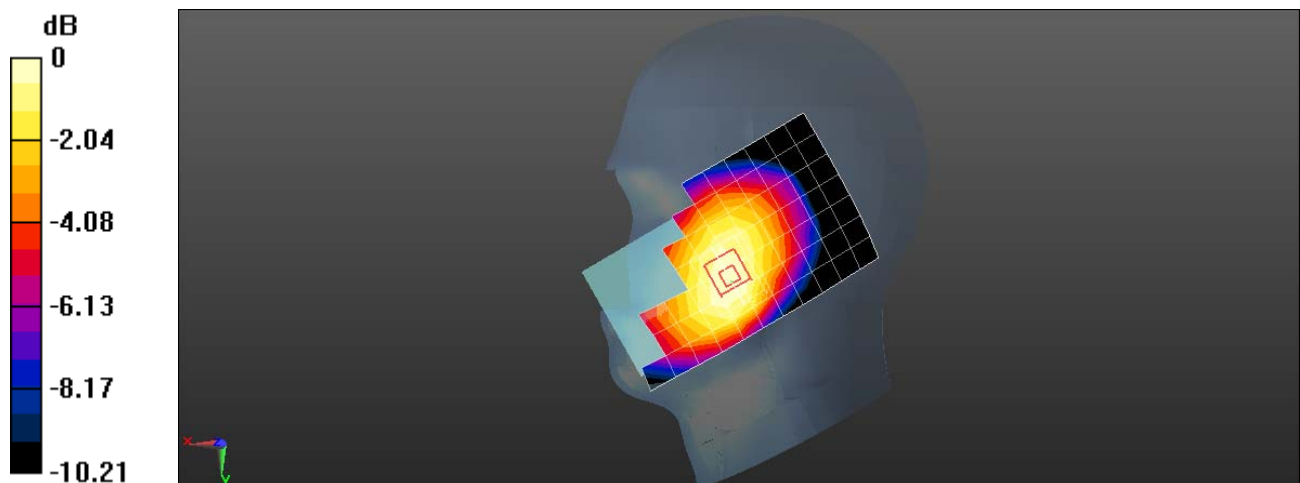
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.857 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL GSM850 190CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 0.983$ S/m; $\epsilon_r = 52.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.435 W/kg

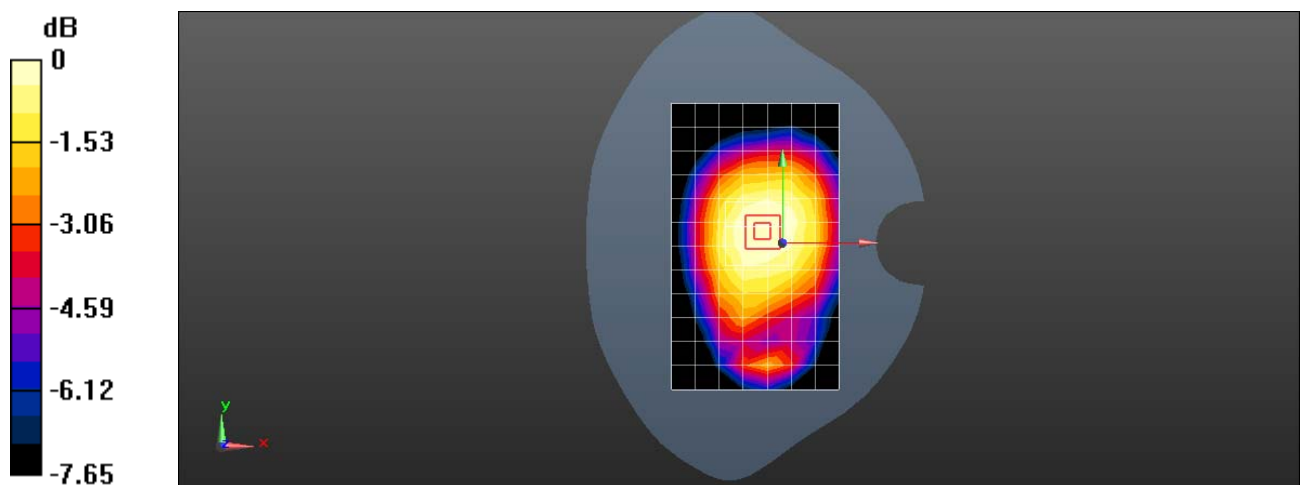
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.57 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.300 W/kg

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



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

Test Laboratory: HUAWEI SAR Lab

H715BL GSM850 GPRS 2TS 190CH Right Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 0.983$ S/m; $\epsilon_r = 52.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.677 W/kg

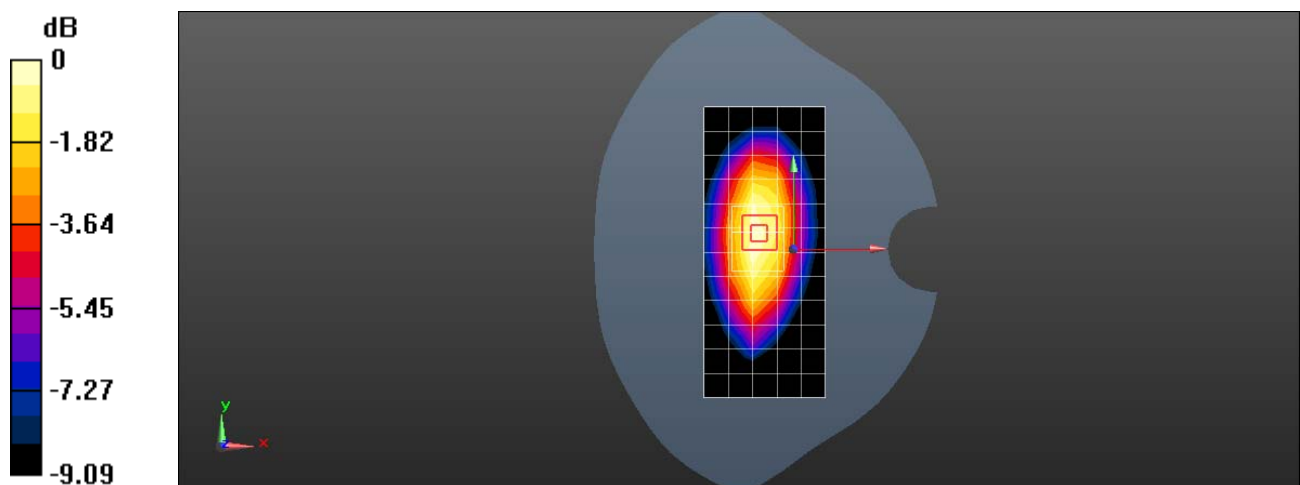
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.33 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL GSM1900 512CH Left Hand touch cheek

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.38$ S/m; $\epsilon_r = 40.505$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.98, 7.98, 7.98); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.225 W/kg

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

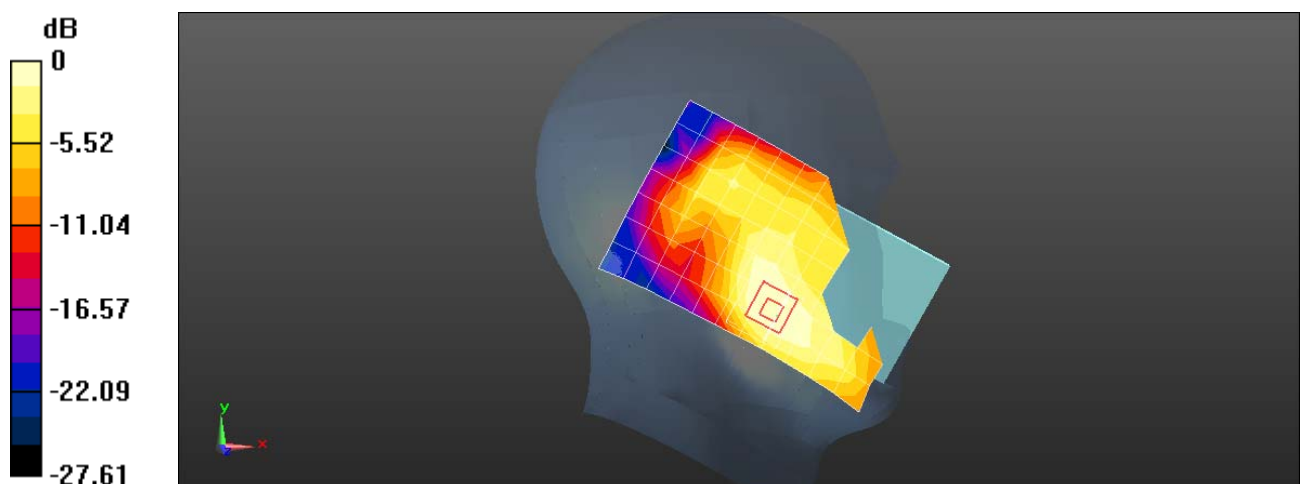
Reference Value = 5.990 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.120 W/kg

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

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL GSM1900 661CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.247 W/kg

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

Reference Value = 8.775 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.125 W/kg

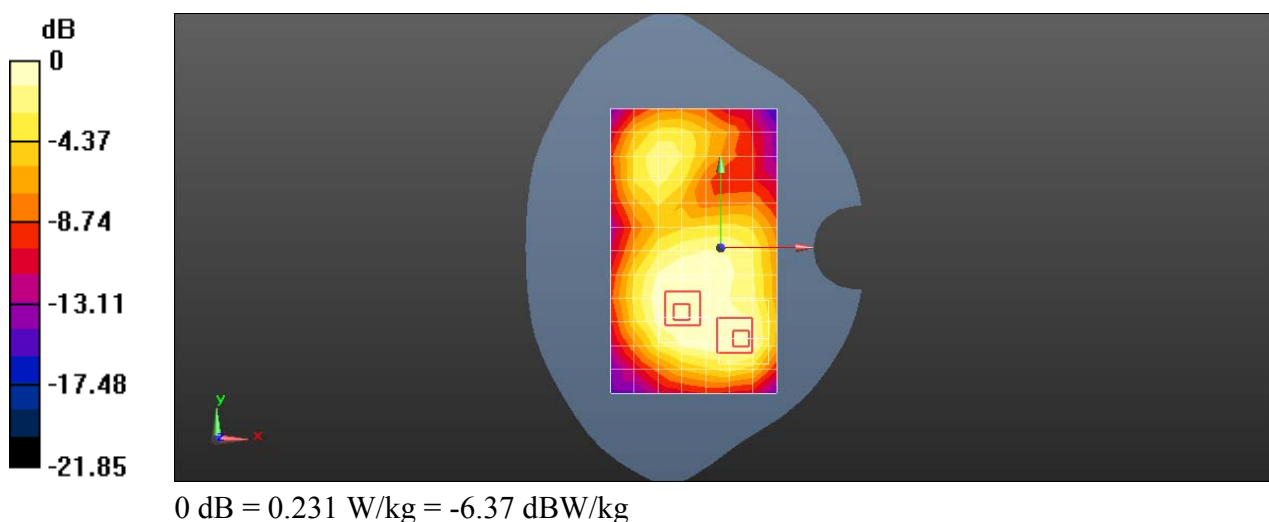
Configuration/Body/Zoom Scan (5x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.775 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.231 W/kg



Test Laboratory: HUAWEI SAR Lab

H715BL GSM1900 GPRS 2TS 661CH Bottom Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.495 W/kg

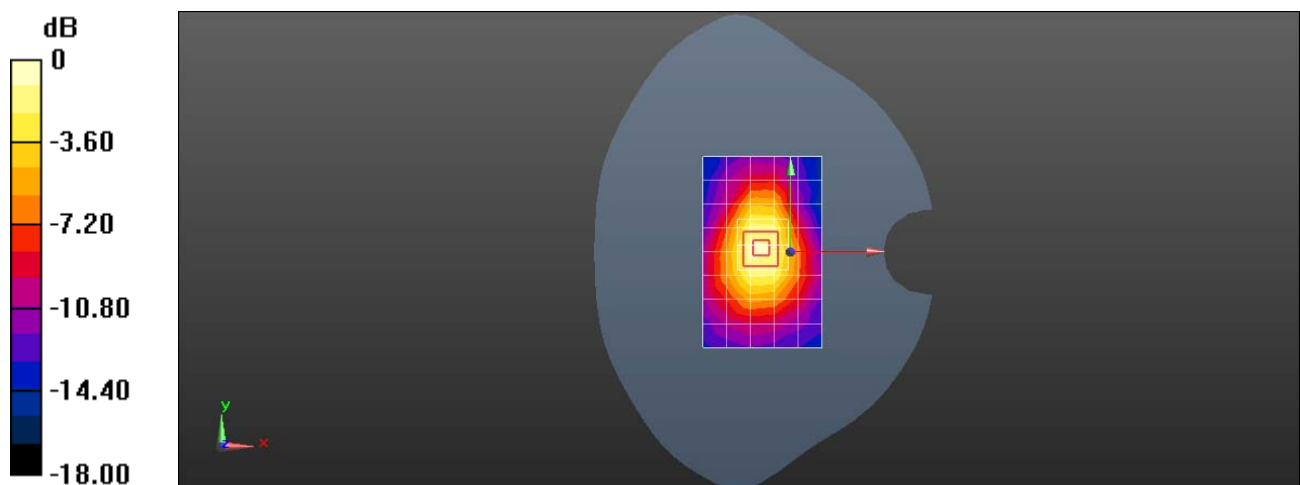
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.93 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band II 9262CH Left Hand touch cheek

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.382$ S/m; $\epsilon_r = 40.499$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ⌘ Probe: EX3DV4 - SN7381; ConvF(7.98, 7.98, 7.98); Calibrated: 2015/10/30;
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ⌘ Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ⌘ Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ⌘ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.416 W/kg

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

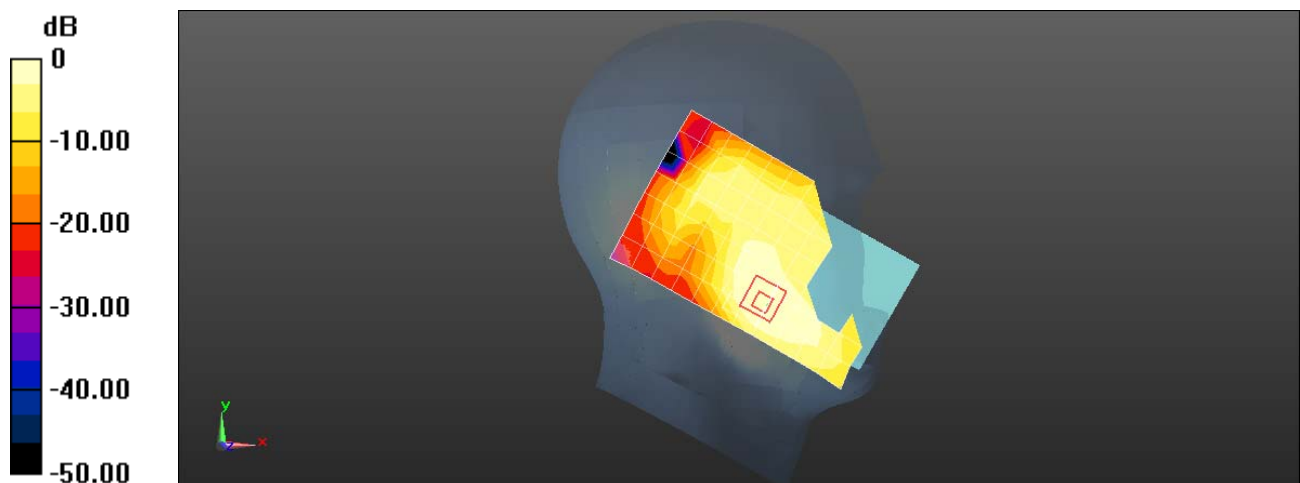
Reference Value = 7.520 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.215 W/kg

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

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.57 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band II 9400CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.419 W/kg

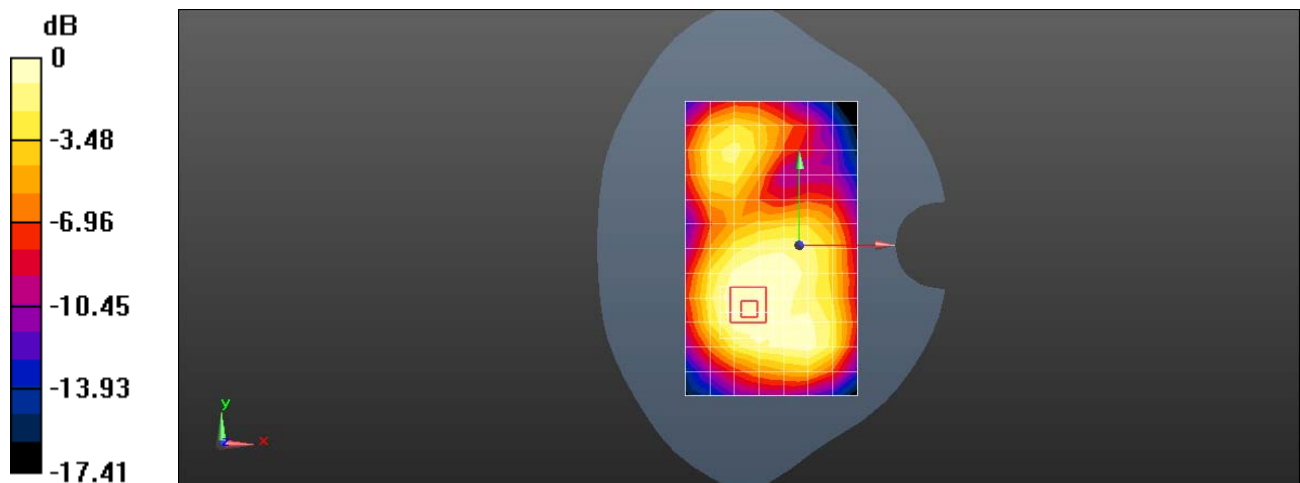
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.10 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band II 9400CH Bottom Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.802 W/kg

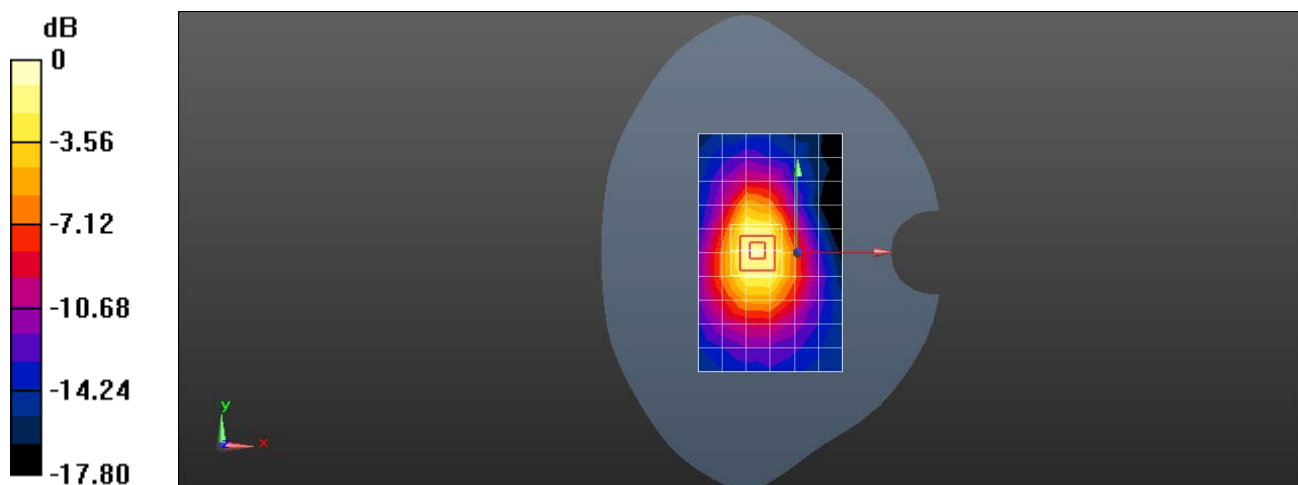
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.23 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.961 W/kg = -0.17 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band IV 1513CH Left touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.743$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.25, 8.25, 8.25); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.435 W/kg

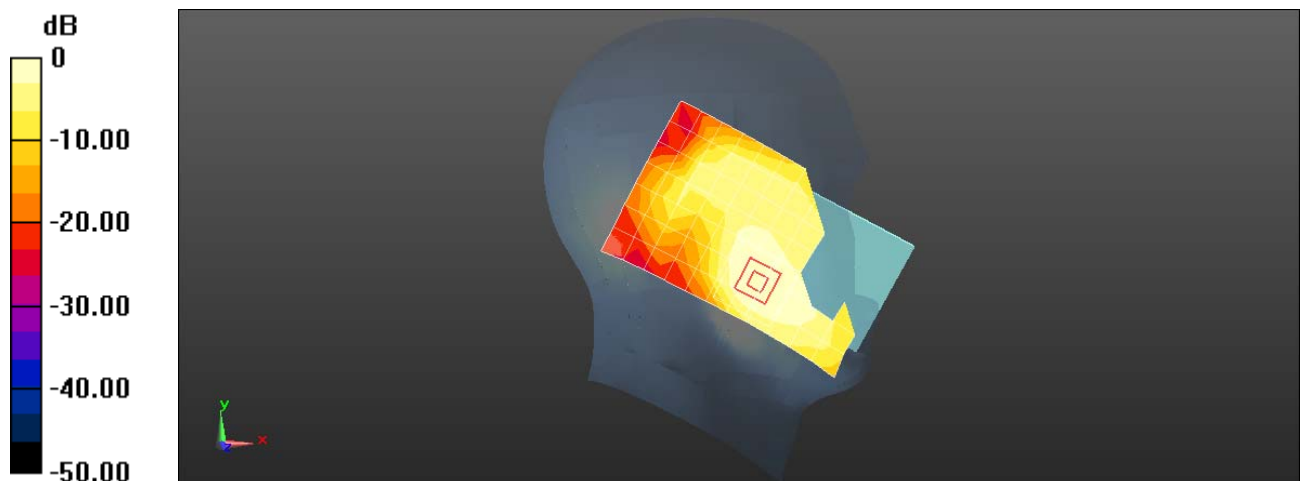
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.555 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band IV 1413CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 51.709$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.82, 7.82, 7.82); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.592 W/kg

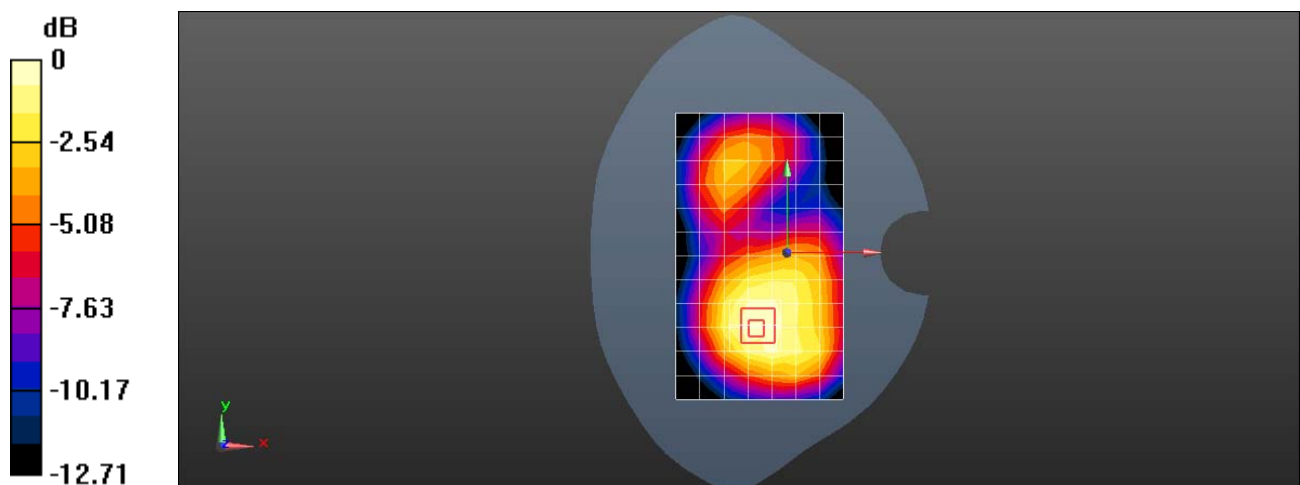
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.33 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band IV 1513CH Back Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1753$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 51.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.82, 7.82, 7.82); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.14 W/kg

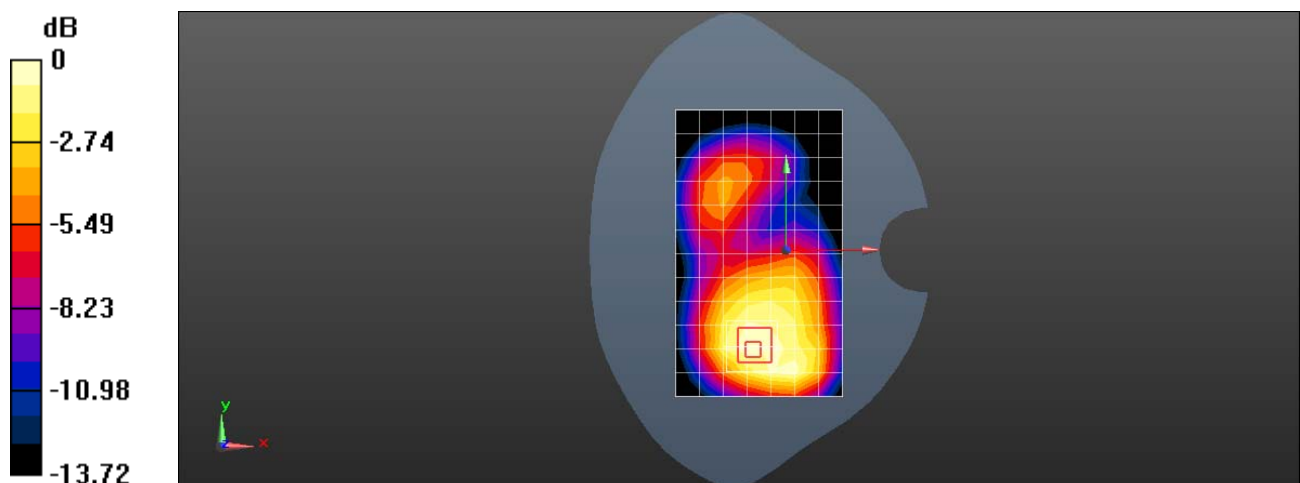
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.815 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.593 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band V 4182CH Right touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.721$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.76, 9.76, 9.76); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.263 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

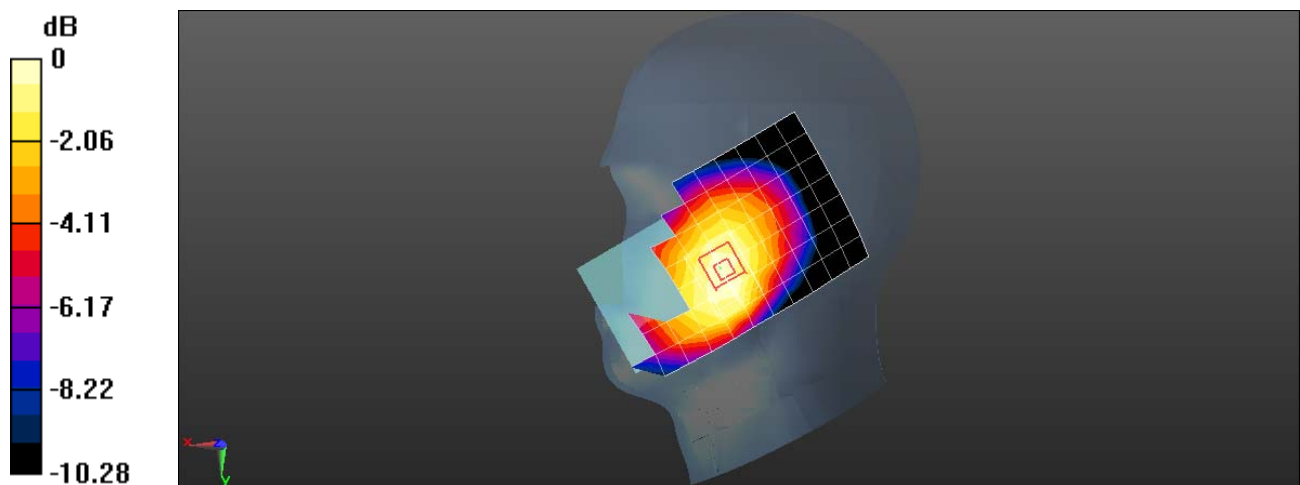
Reference Value = 6.357 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.172 W/kg

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

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



0 dB = 0.258 W/kg = -5.88 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band V 4182CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 52.583$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.375 W/kg

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

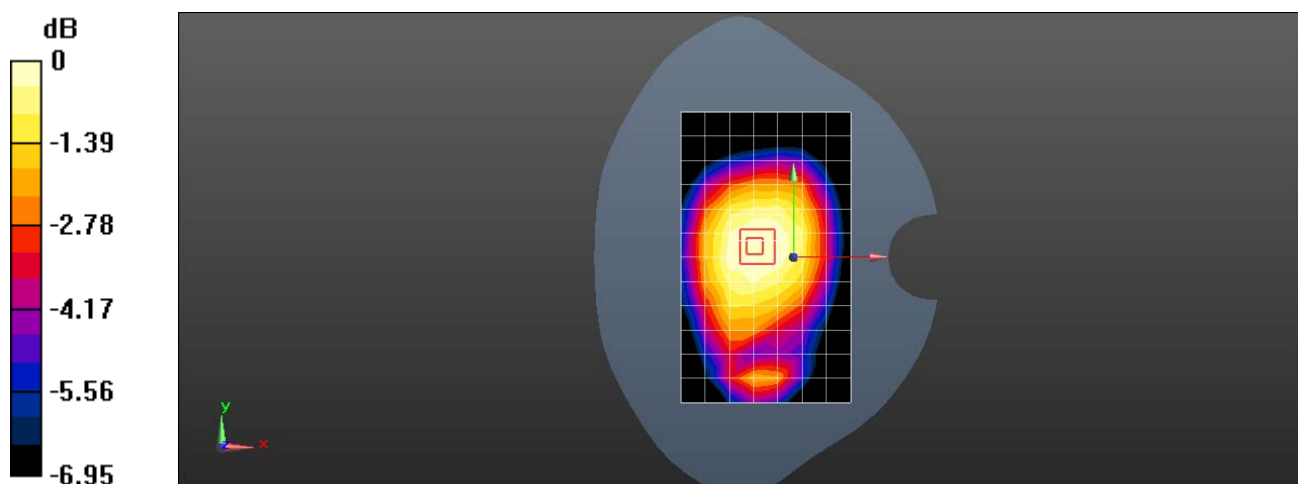
Reference Value = 17.88 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.258 W/kg

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

Maximum value of SAR (measured) = 0.374 W/kg



Test Laboratory: HUAWEI SAR Lab

H715BL UMTS Band V 4182CH Bottom Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 52.583$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.661 W/kg

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

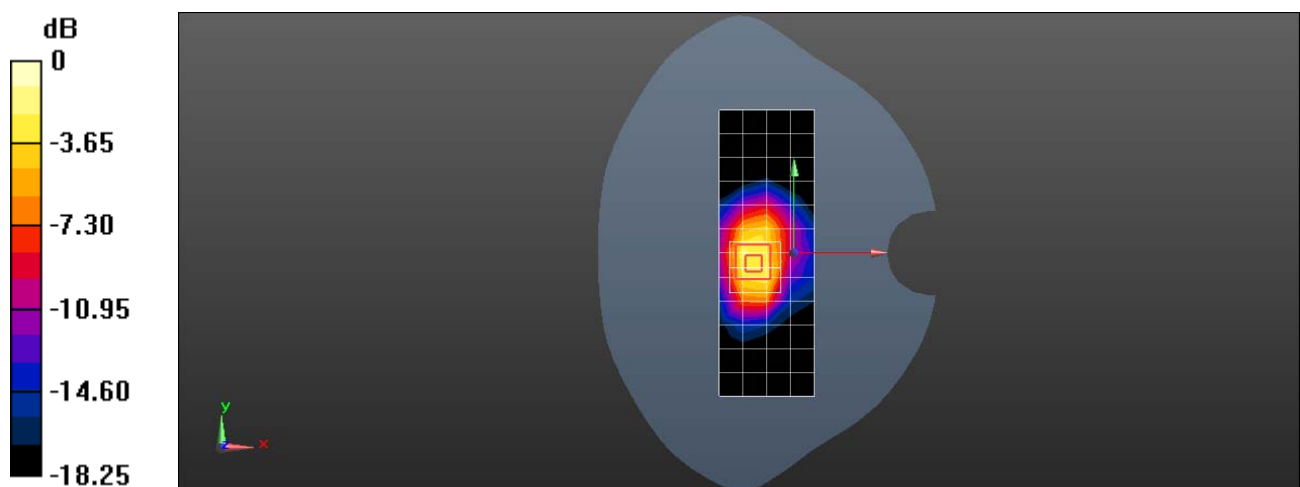
Reference Value = 20.05 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.351 W/kg

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

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.26 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band II 20M QPSK 1RB 0 offset 19100CH Left touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.474$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.98, 7.98, 7.98); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.420 W/kg

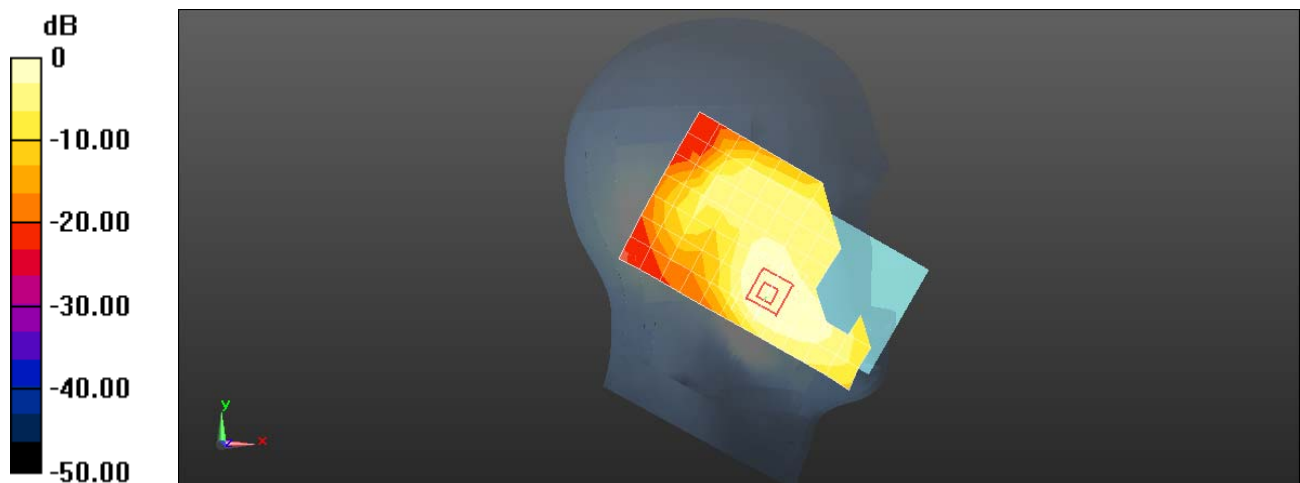
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.365 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band II 20M QPSK 1RB 50 offset 18900CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.407 W/kg

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

Reference Value = 9.347 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.397 W/kg

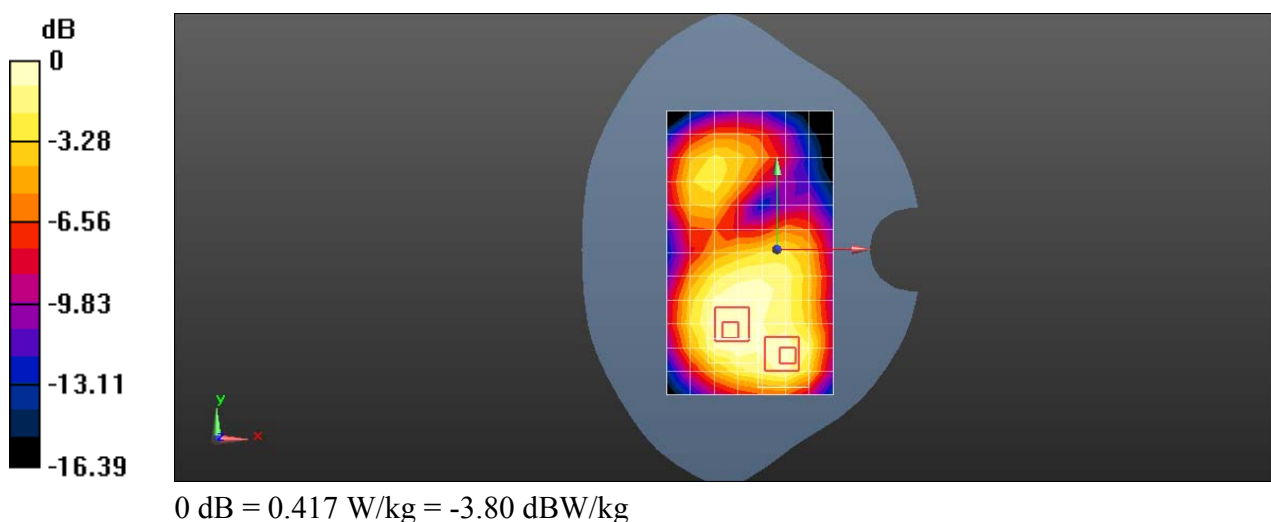
Configuration/Body/Zoom Scan (5x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.347 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band II 20M QPSK 1RB 50 offset 18900CH Bottom Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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; $\sigma = 1.541$ S/m; $\epsilon_r = 53.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.6, 7.6, 7.6); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.954 W/kg

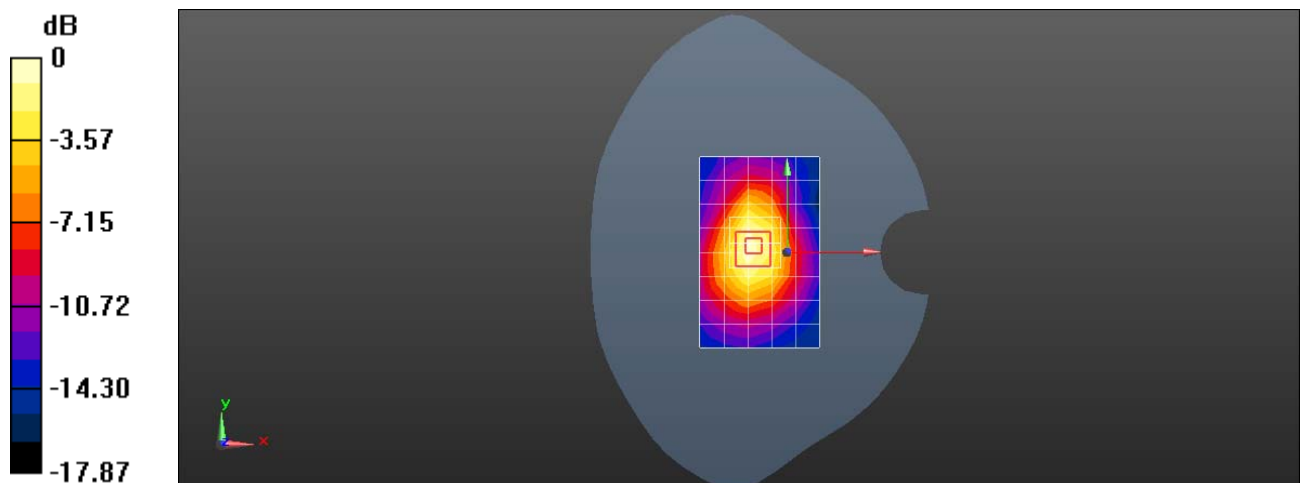
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.54 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.05 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band IV 20M QPSK 1RB 50 offset 20300CH Left touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.763$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.25, 8.25, 8.25); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.401 W/kg

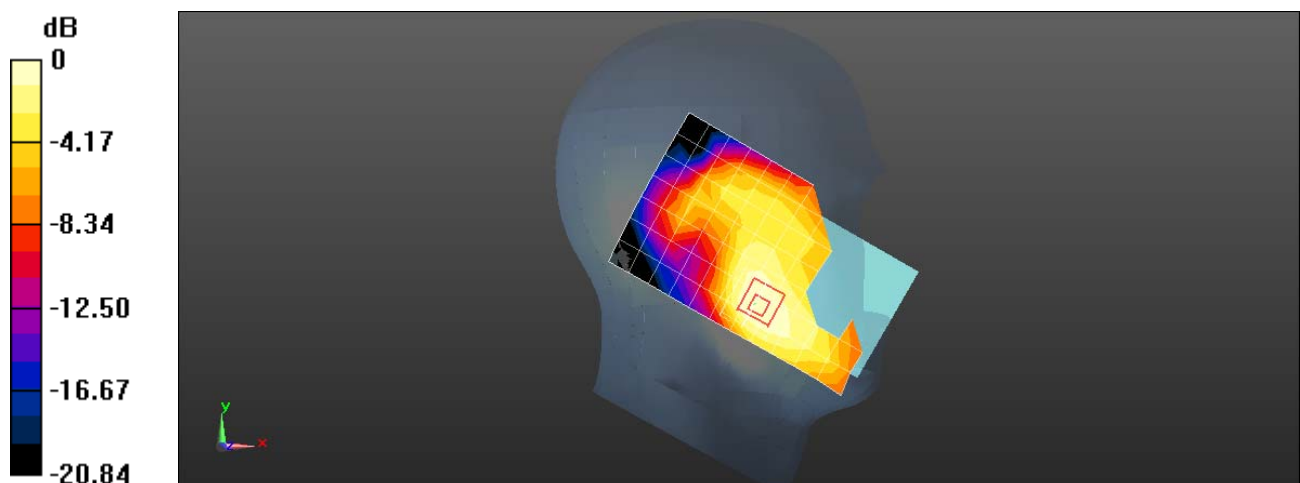
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.204 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band IV 20M QPSK 1RB 50 offset 20300CH Back 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.691$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.82, 7.82, 7.82); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.604 W/kg

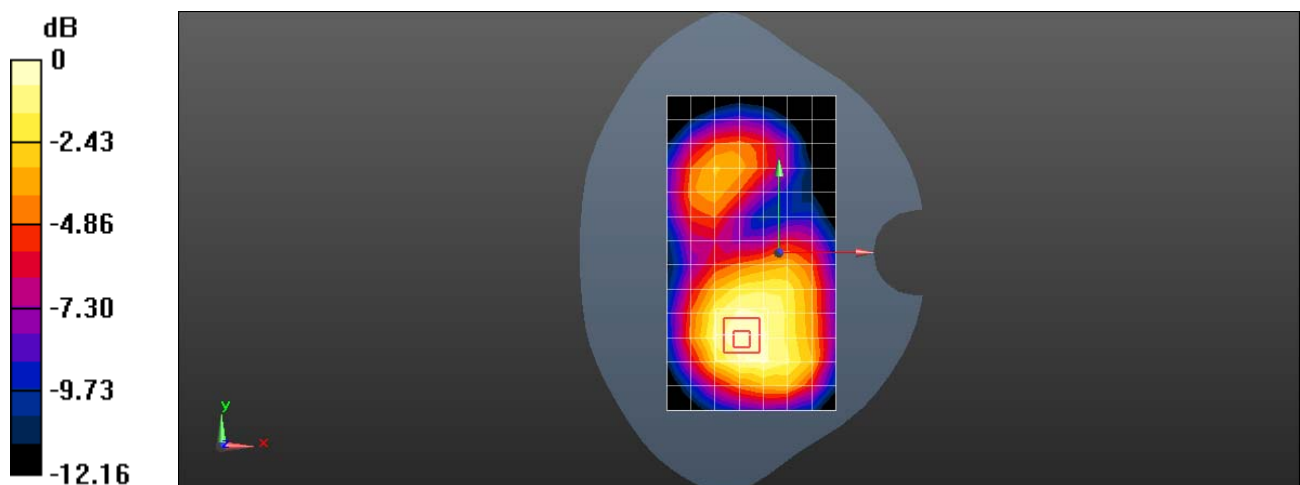
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.826 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band IV 20M QPSK 1RB 50 offset 20300CH Back 10mm -Repeated

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.691$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.82, 7.82, 7.82); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.06 W/kg

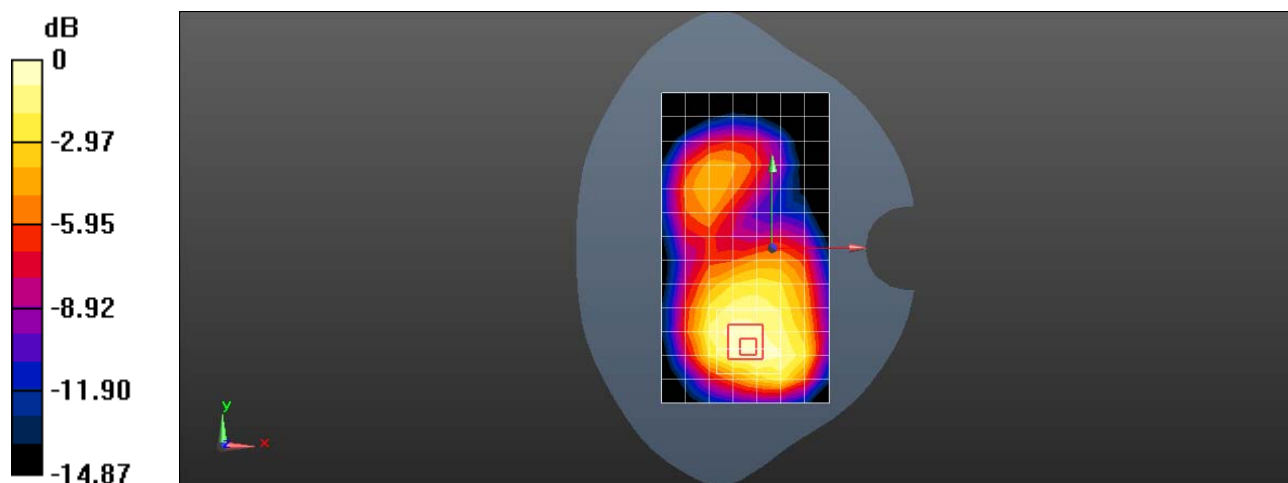
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.972 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.563 W/kg

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



0 dB = 1.11 W/kg = 0.46 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band V 10M QPSK 1RB 49 offset 20600CH Right touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.653$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.76, 9.76, 9.76); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

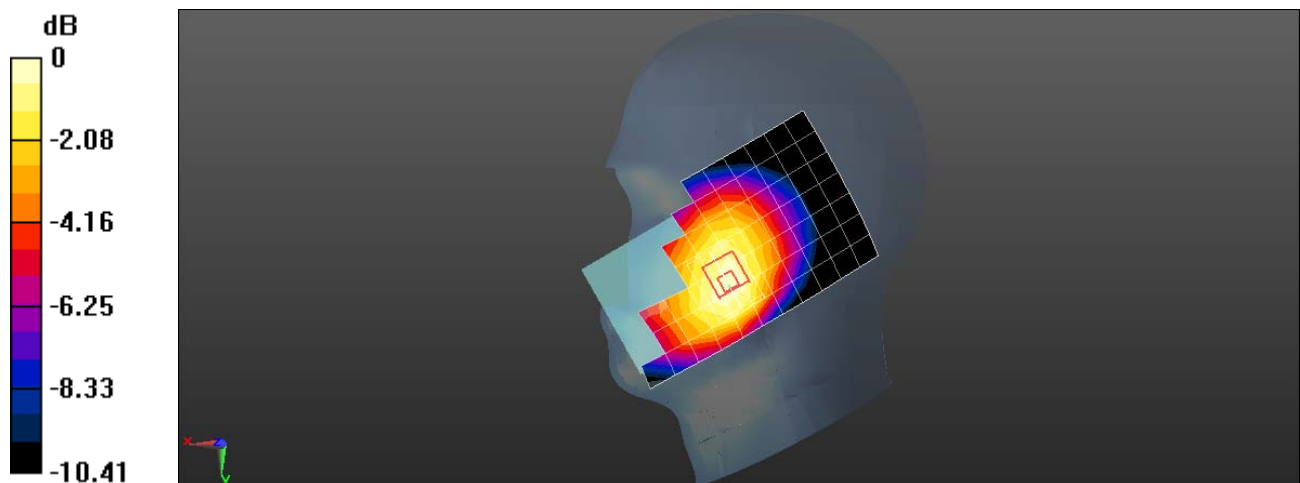
Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.097 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band V 10M QPSK 1RB 49 offset 20525CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 52.582$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.306 W/kg

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

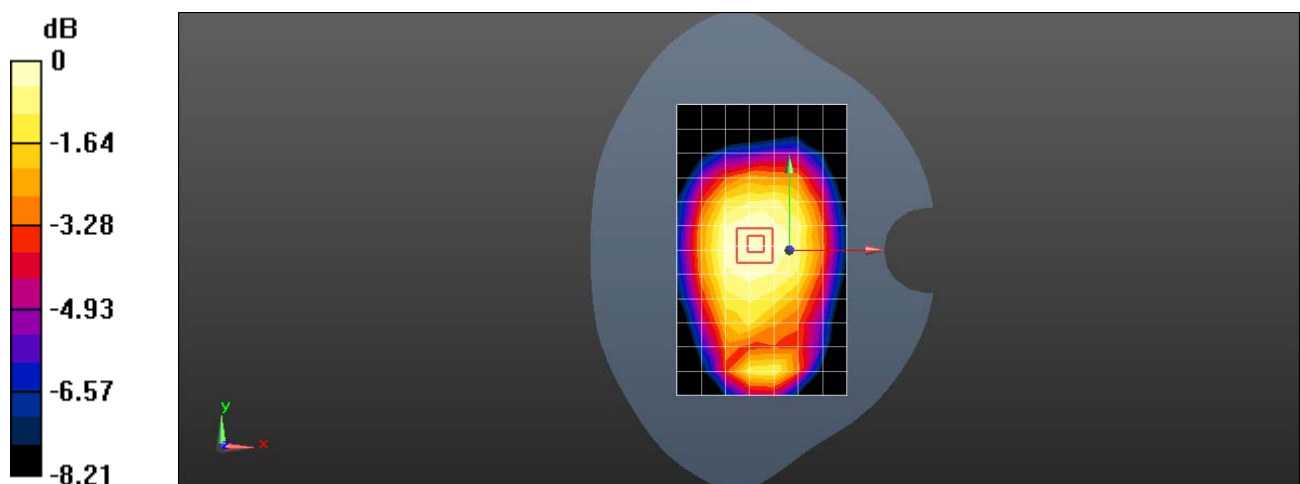
Reference Value = 16.09 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.15 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band V 10M QPSK 1RB 49 offset 20525CH Bottom Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 52.582$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(9.67, 9.67, 9.67); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.09 W/kg

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

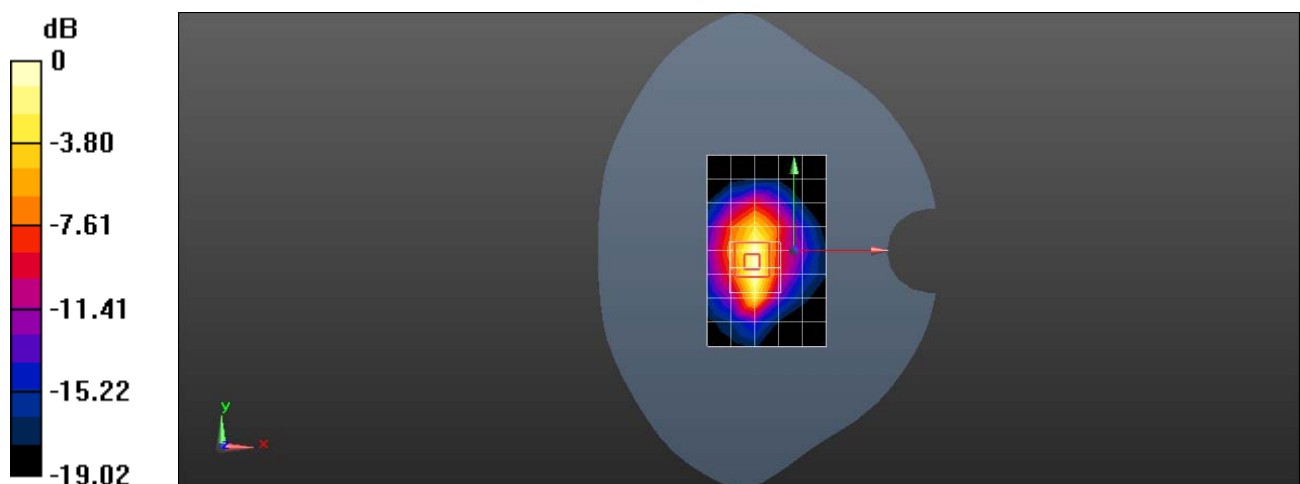
Reference Value = 18.90 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.359 W/kg

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

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.48 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XII 10M QPSK 1RB 0 offset 23130CH Right touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 41.998$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.44, 9.44, 9.44); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

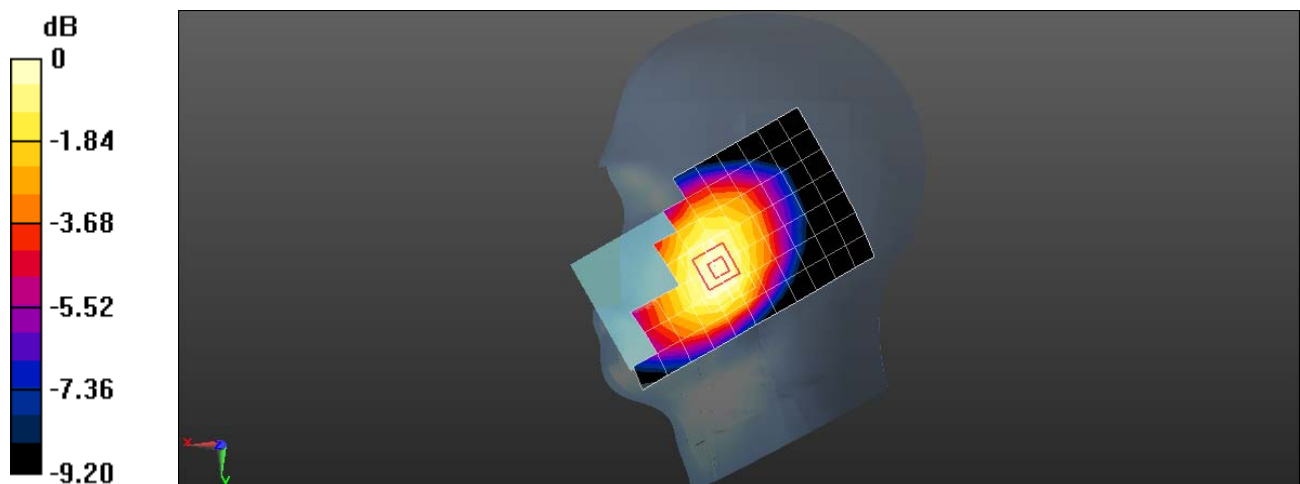
Maximum value of SAR (measured) = 0.221 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.713 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.150 W/kg



$0 \text{ dB} = 0.221 \text{ W/kg} = -6.55 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XII 10M QPSK 1RB 49 offset 23060CH Back 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 704$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 55.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.01, 9.01, 9.01); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.279 W/kg

Configuration/Body/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

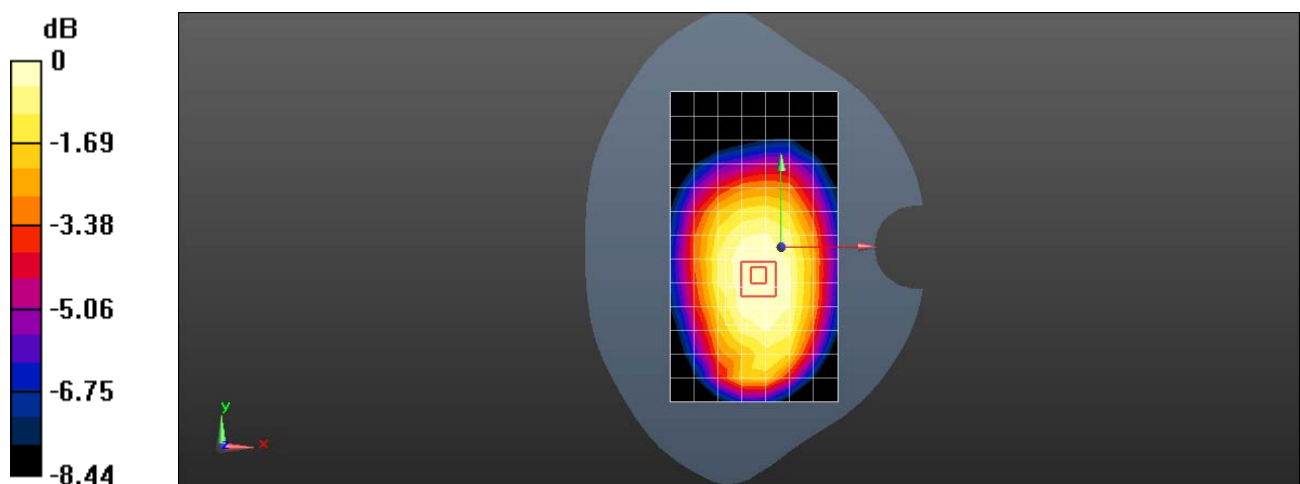
Reference Value = 15.30 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.185 W/kg

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

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.58 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XII 10M QPSK 1RB 49 offset 23060CH Right Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 704$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 55.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.01, 9.01, 9.01); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.345 W/kg

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

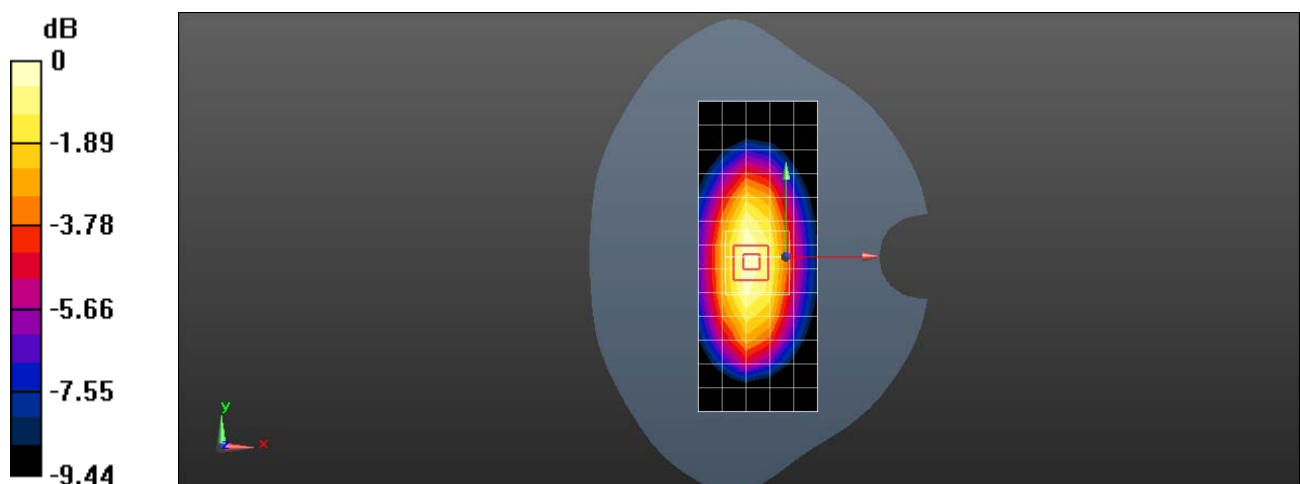
Reference Value = 17.22 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.189 W/kg

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

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



Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XVII 10M QPSK 1RB 0 offset 23800CH Right touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

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

Medium parameters used: $f = 711$ MHz; $\sigma = 0.859$ S/m; $\epsilon_r = 41.998$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.44, 9.44, 9.44); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.220 W/kg

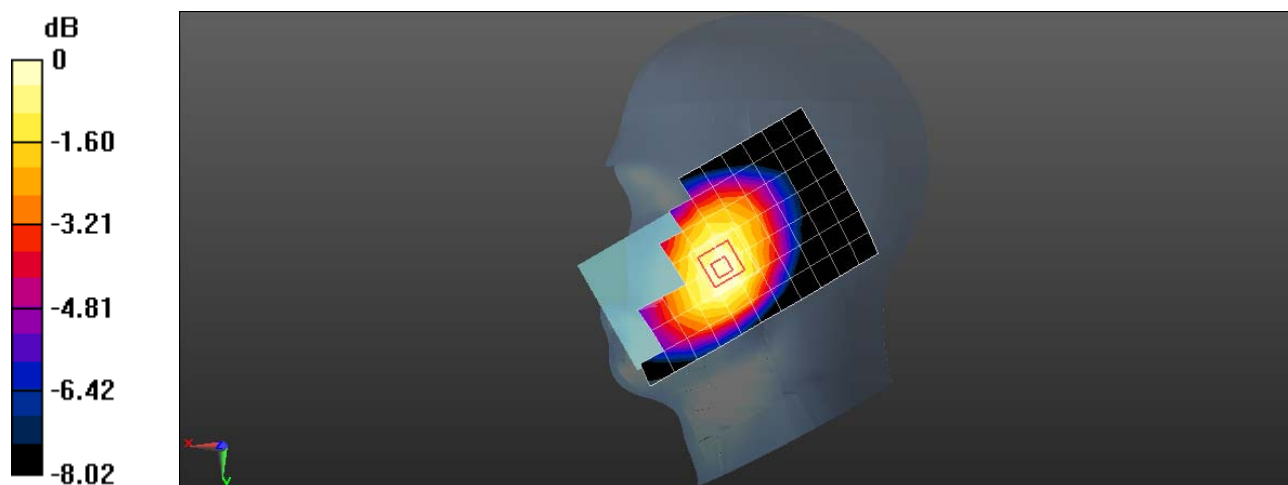
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.736 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.51 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XVII 10M QPSK 1RB 49 offset 23790CH Back Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 710$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.582$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.01, 9.01, 9.01); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.261 W/kg

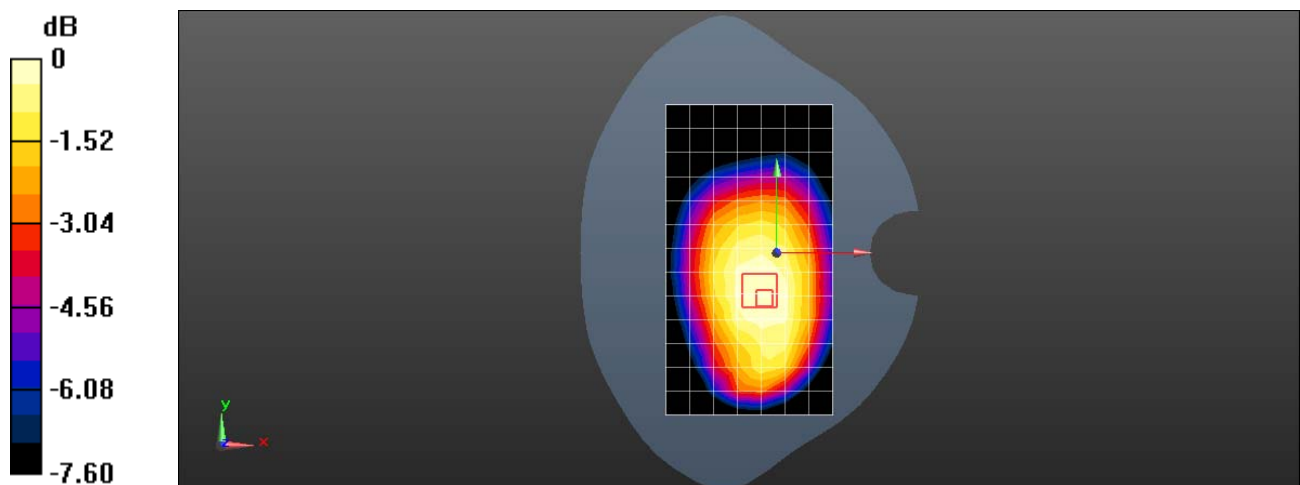
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.46 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.172 W/kg

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



0 dB = 0.261 W/kg = -5.83 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL LTE Band XVII 10M QPSK 1RB 49 offset 23790CH Back Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 710$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.582$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3744; ConvF(9.01, 9.01, 9.01); Calibrated: 2015/7/24;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.353 W/kg

Configuration/Body/Zoom Scan (6x10x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

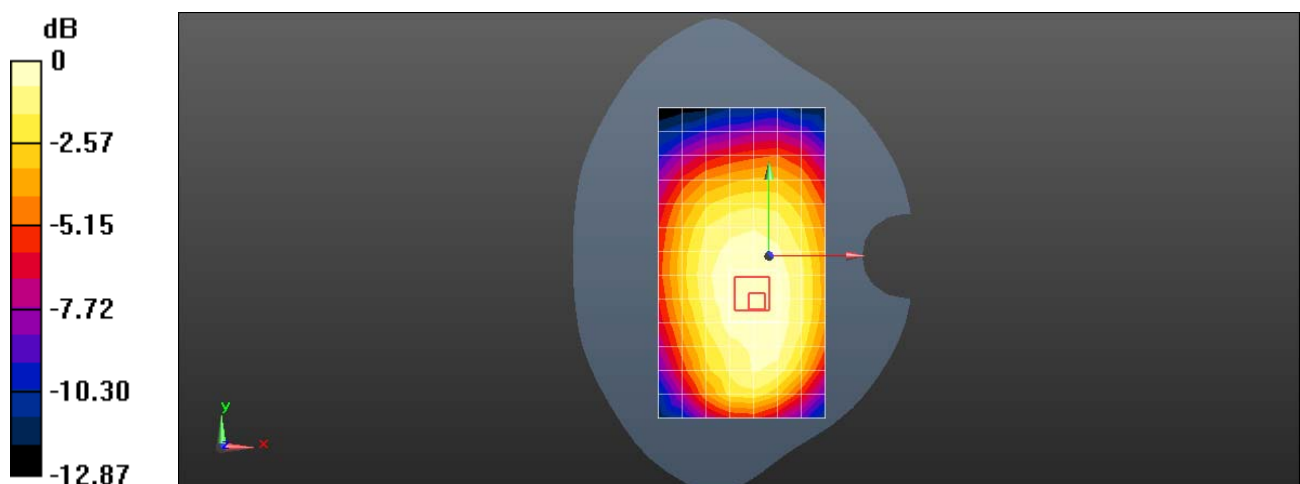
Reference Value = 16.32 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.205 W/kg

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

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL 2.4G WiFi 802.11b 1CH Left touch

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 40.263$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.18, 7.18, 7.18); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.951 W/kg

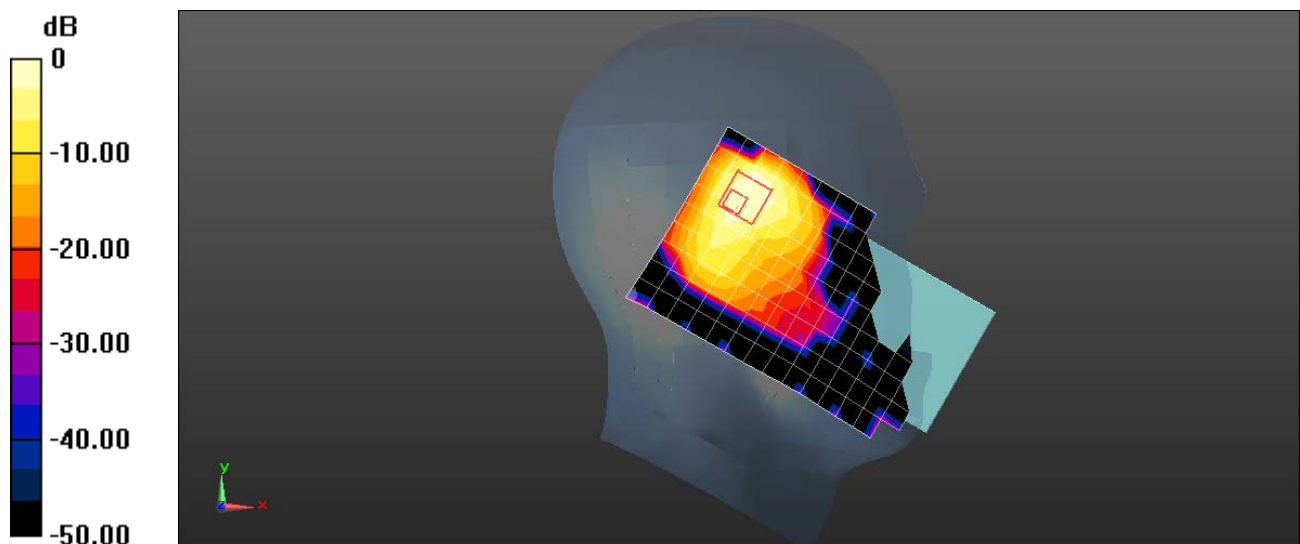
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.77 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL 2.4G WiFi 802.11b 11CH Front Side 15mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 53.171$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.22, 7.22, 7.22); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.0974 W/kg

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

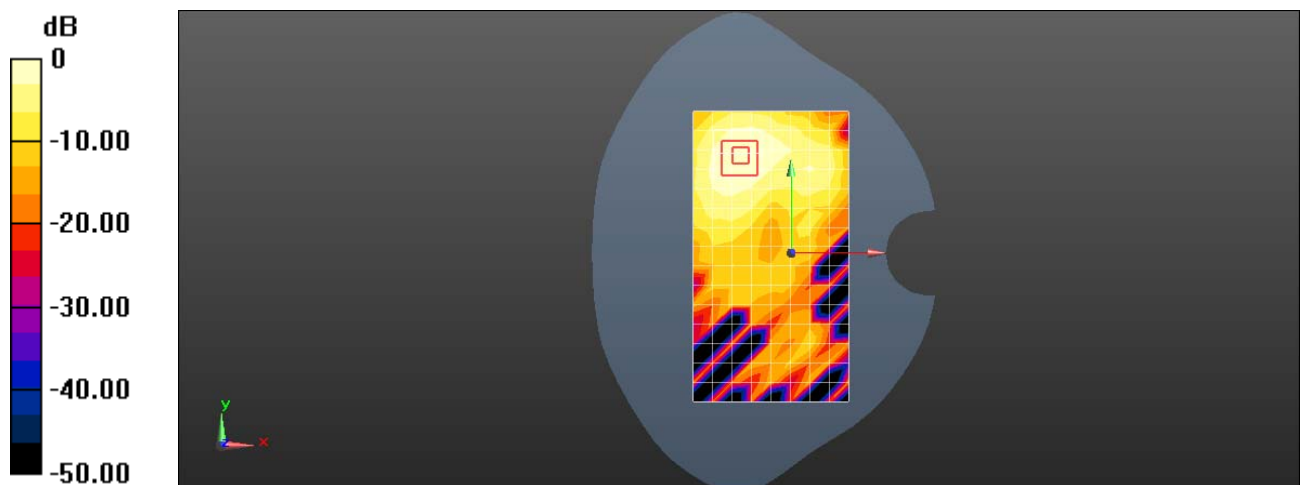
Reference Value = 1.271 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.036 W/kg

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

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.73 dBW/kg

Test Laboratory: HUAWEI SAR Lab

H715BL 2.4G WiFi 802.11b 11CH Top Side 10mm

DUT: H715BL; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 53.171$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(7.22, 7.22, 7.22); Calibrated: 2015/10/30;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2015/10/22
- ε Phantom: SAM6; Type: QD000P40CD; Serial: TP:1892
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Maximum value of SAR (measured) = 0.639 W/kg

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

Reference Value = 13.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.191 W/kg

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

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

