

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11n 40M 5CH Right Cheek with Battery2-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2432 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2432$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 39.149$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.13, 7.13, 7.13) @ 2432 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.105 W/kg

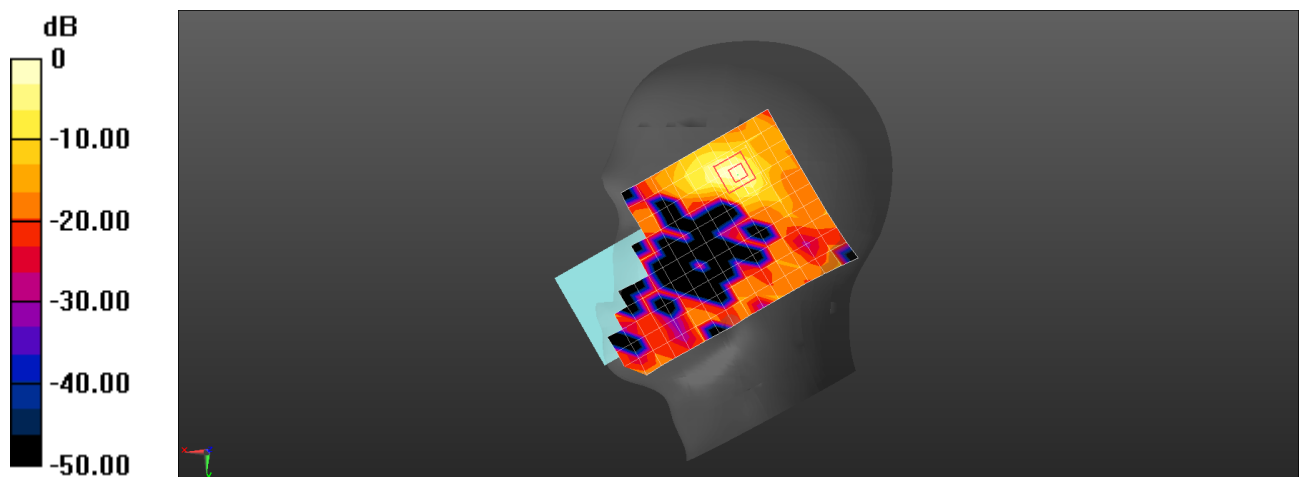
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11b 11CH Back Side 15mm-Ant5(Core0)

DUT: ELE-L29; 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: $f = 2462 \text{ MHz}$; $\sigma = 2.034 \text{ S/m}$; $\epsilon_r = 50.753$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2462 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.237 W/kg

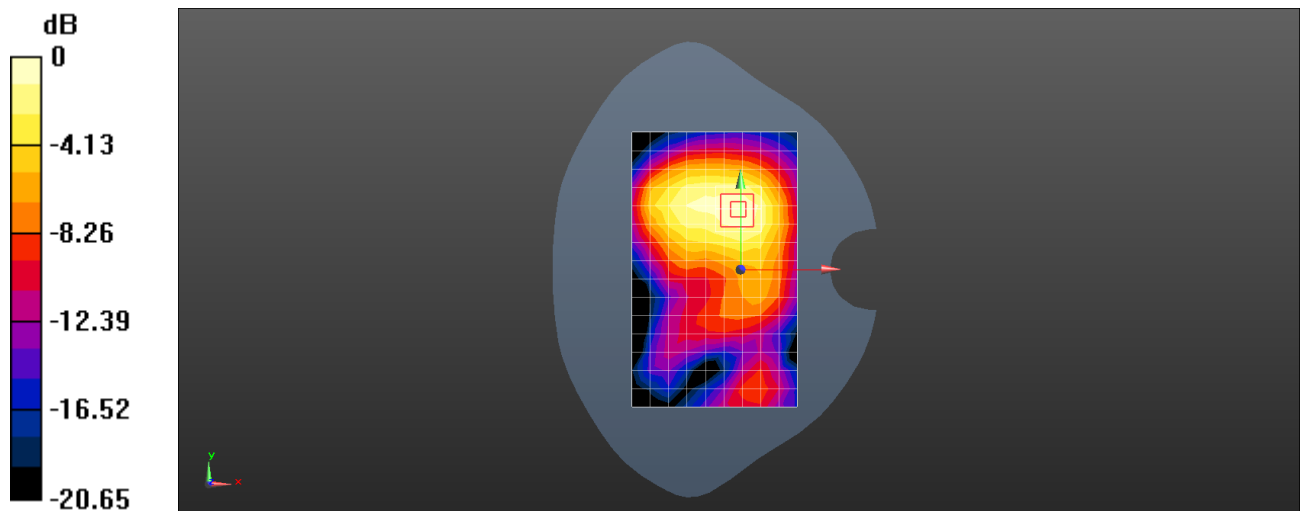
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.395 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.162 W/kg ; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.242 W/kg = -6.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11b 1CH Back Side 15mm-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.988 \text{ S/m}$; $\epsilon_r = 50.819$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2412 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.104 W/kg

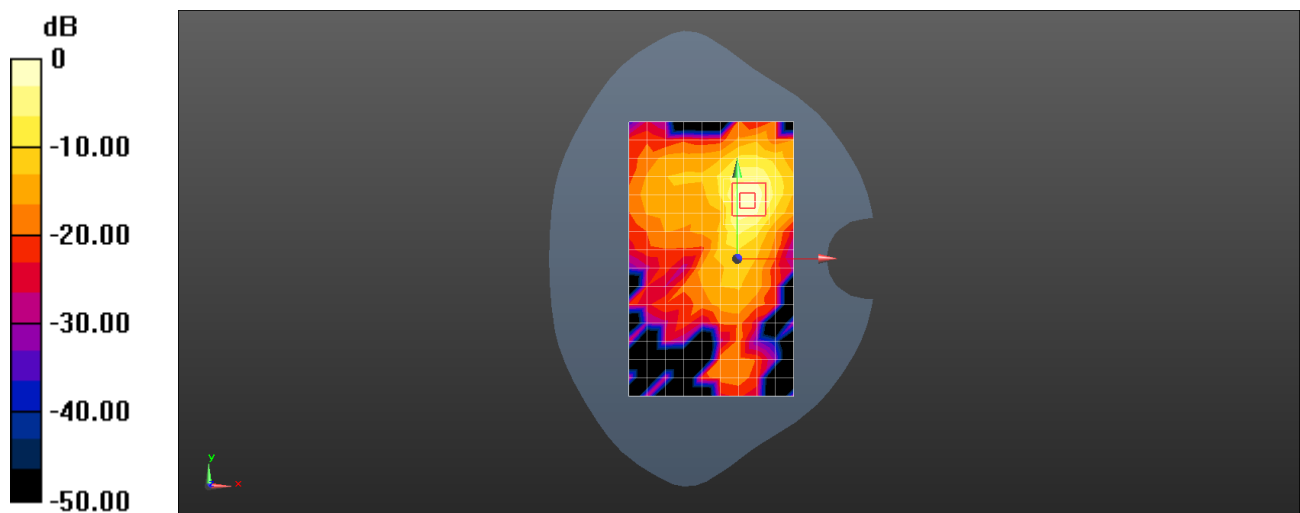
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.963 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.088 W/kg ; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.145 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11b 11CH Top Side 10mm-Ant5(Core0)

DUT: ELE-L29; 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: $f = 2462 \text{ MHz}$; $\sigma = 2.034 \text{ S/m}$; $\epsilon_r = 50.753$; $\rho = 1000 \text{ kg/m}^3$

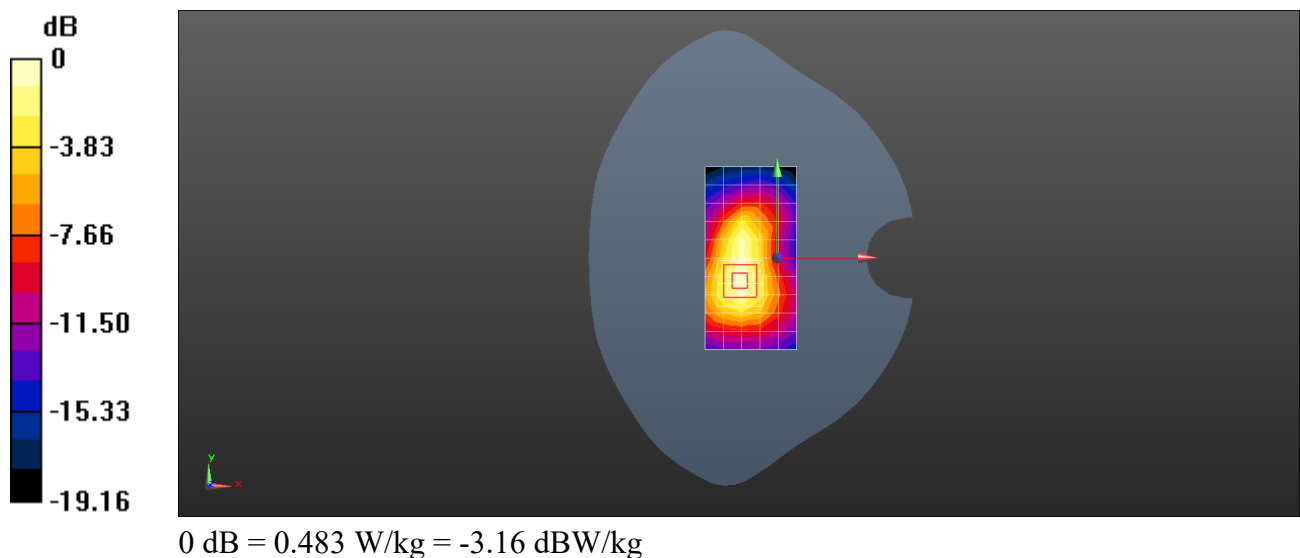
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2462 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.465 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 13.06 V/m ; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.305 W/kg ; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11b 11CH Left Side 10mm with Battery2-Ant6(Core1)

DUT: ELE-L29; 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; $\sigma = 2.034$ S/m; $\epsilon_r = 50.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2462 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.184 W/kg

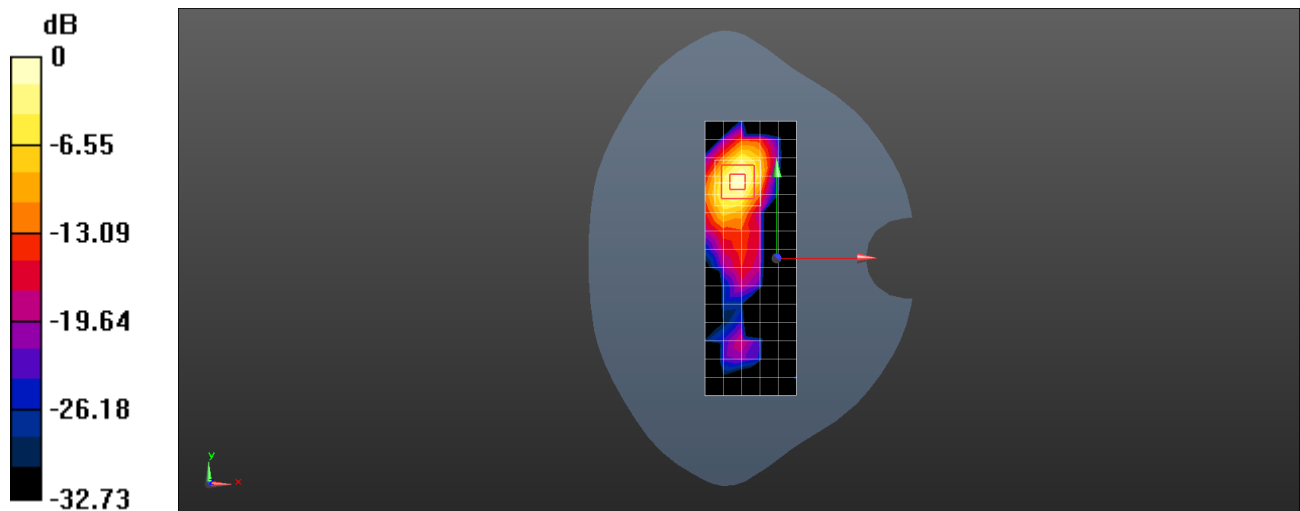
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.053 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11g 6CH Top Side 0mm-Ant5(Core0)

DUT: ELE-L29; 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 (interpolated): $f = 2437$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 50.787$; $\rho = 1000$ kg/m³
Phantom section: Flat 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: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

Maximum value of SAR (measured) = 4.81 W/kg

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

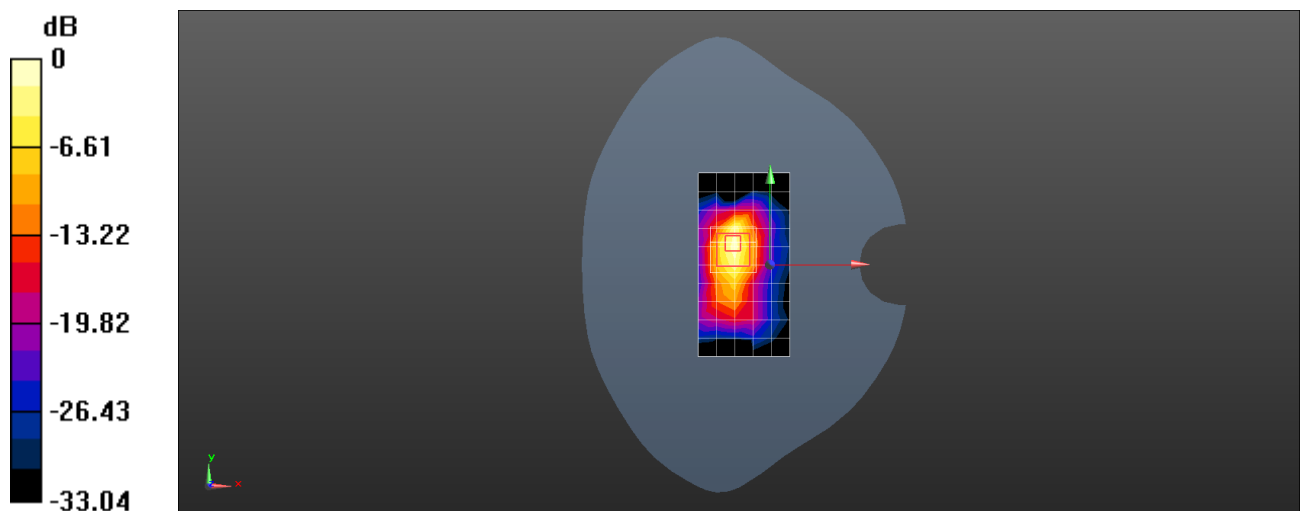
Reference Value = 29.95 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 8.04 W/kg

SAR(1 g) = 2.4 W/kg; SAR(10 g) = 0.936 W/kg

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

Maximum value of SAR (measured) = 5.42 W/kg



0 dB = 5.42 W/kg = 7.34 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 2.4G 802.11g 6CH Back Side 0mm with Battery2-Ant6(Core1)

DUT: ELE-L29; 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 (interpolated): $f = 2437$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 50.787$; $\rho = 1000$ kg/m³

Phantom section: Flat 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: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

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

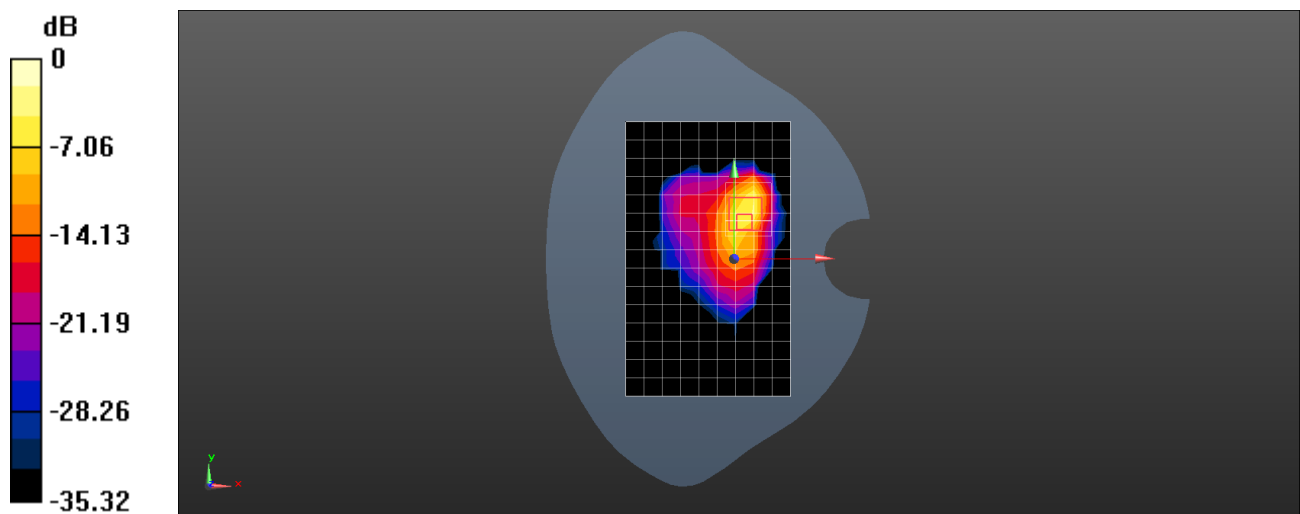
Reference Value = 4.367 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.68 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.265 W/kg

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

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11ac 80M 155CH Left Tilt with Battery2-Ant5(Core0)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.073 \text{ S/m}$; $\epsilon_r = 34.321$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.62, 4.62, 4.62) @ 5775 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (12x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.308 W/kg

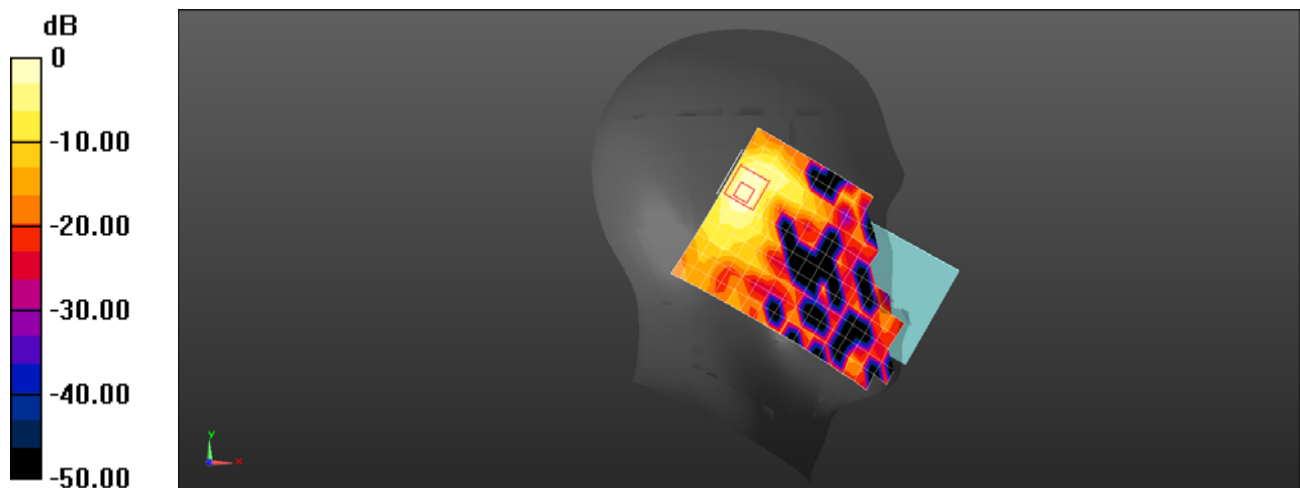
Configuration/Head/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 5.060 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.308 W/kg = -5.12 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11ac 80M 155CH Right Tilt-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.073$ S/m; $\epsilon_r = 34.321$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(4.62, 4.62, 4.62) @ 5775 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0290 W/kg

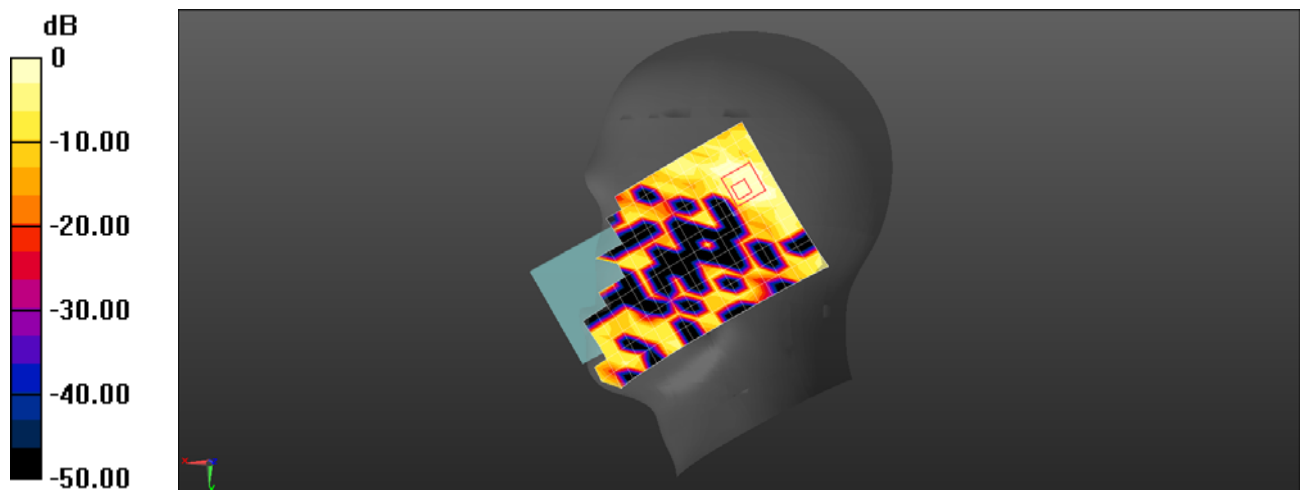
Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.3830 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.002 W/kg

Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0290 W/kg = -15.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 136CH Back Side 15mm-Ant5(Core0)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5680 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5680$ MHz; $\sigma = 5.925$ S/m; $\epsilon_r = 46.777$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.84, 3.84, 3.84) @ 5680 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.342 W/kg

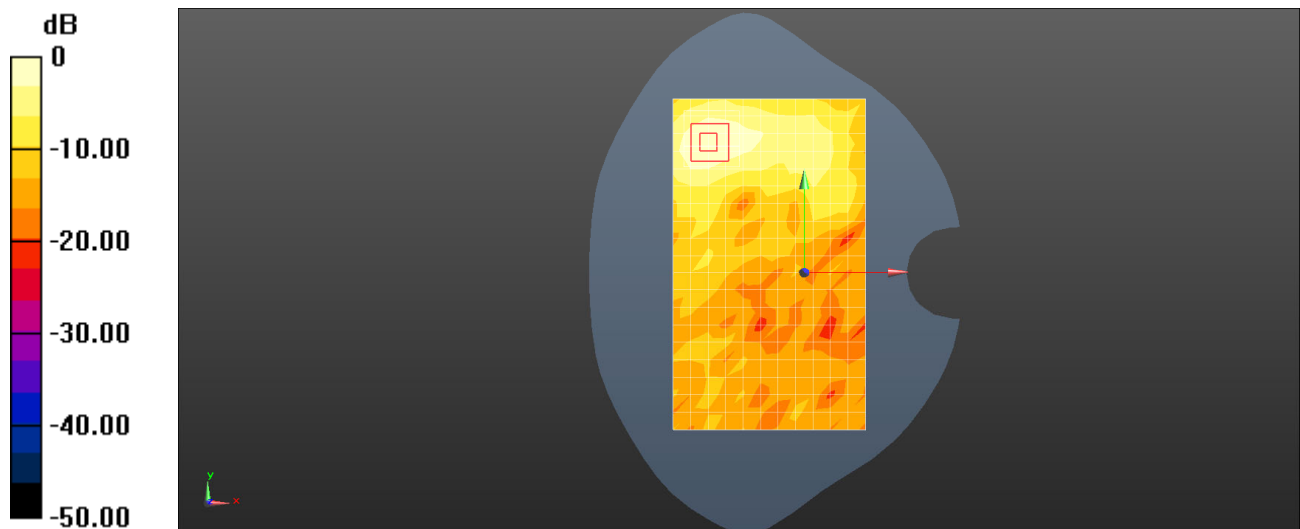
Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.506 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 60CH Back Side 15mm with Battery2-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.457$ S/m; $\epsilon_r = 46.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(4.84, 4.84, 4.84) @ 5300 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Maximum value of SAR (measured) = 0.120 W/kg

Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

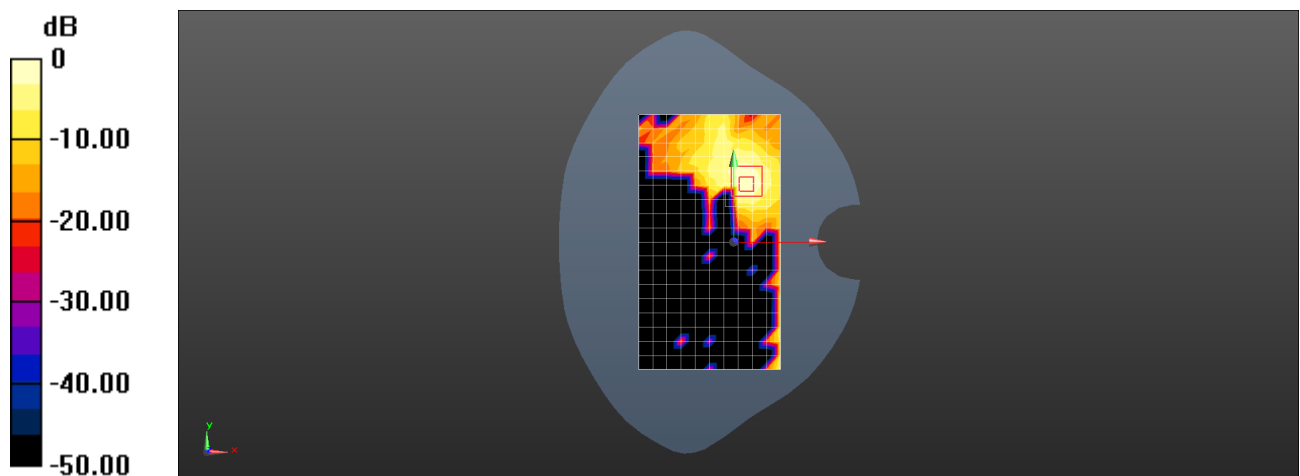
Reference Value = 6.708 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.020 W/kg

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

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 165CH Top Side 10mm with Battery2-Ant5(Core0)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.14$ S/m; $\epsilon_r = 46.534$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.94, 3.94, 3.94) @ 5825 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Configuration/Body/Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

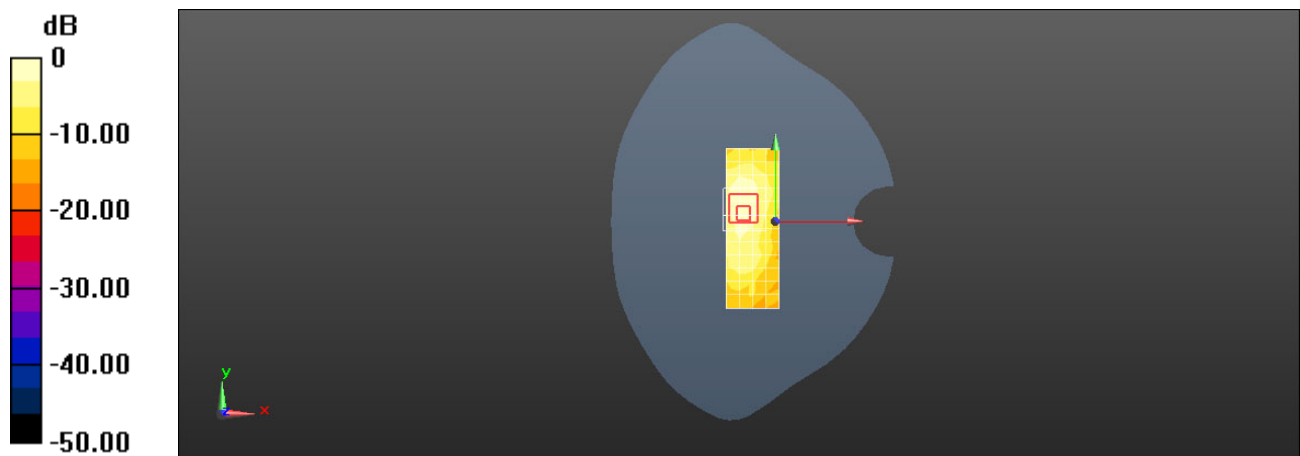
Reference Value = 3.624 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.033 W/kg

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

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.59 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 48CH Back Side 10mm with Battery2-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 46.922$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(4.84, 4.84, 4.84) @ 5240 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.187 W/kg

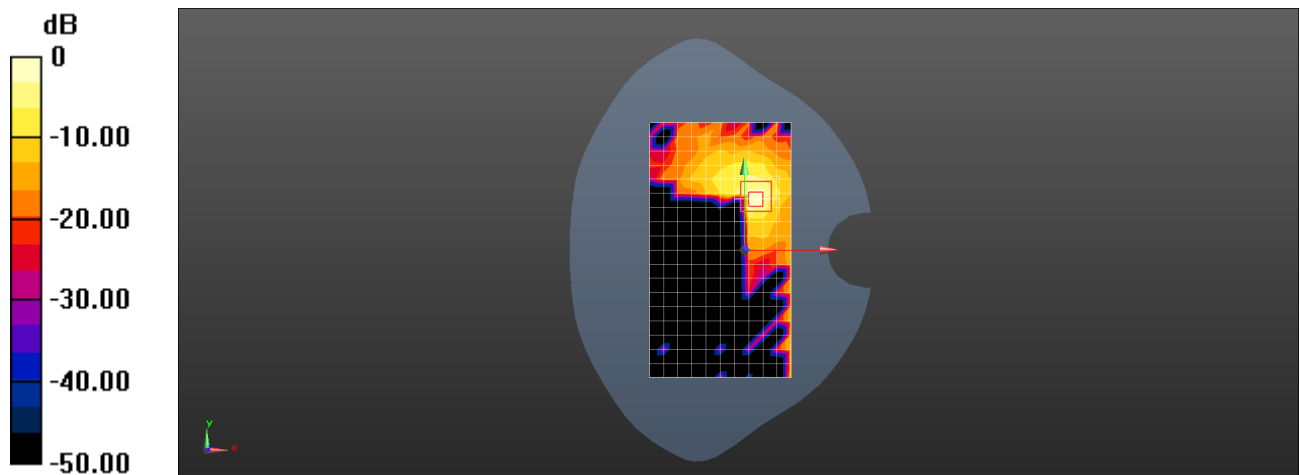
Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.024 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 136CH Top Side 0mm with Battery2-Ant5(Core0)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5680 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5680$ MHz; $\sigma = 5.925$ S/m; $\epsilon_r = 46.777$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.84, 3.84, 3.84) @ 5680 MHz; Calibrated: 2018-6-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE4 Sn913; Calibrated: 2018-5-11
- Phantom: SAM4; Type: SAM; Serial: 1620
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 12.9 W/kg

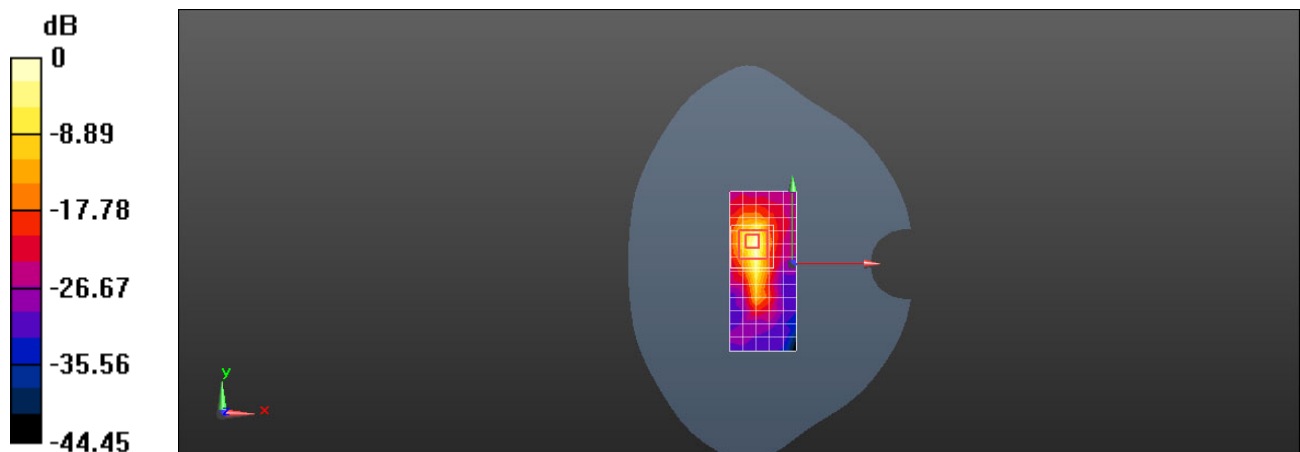
Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 28.19 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 48.0 W/kg

SAR(1 g) = 6.06 W/kg; SAR(10 g) = 1.3 W/kg

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 WiFi 5G 802.11a 56CH Back Side 0mm with Battery2-Ant6(Core1)

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 5.432 \text{ S/m}$; $\epsilon_r = 46.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

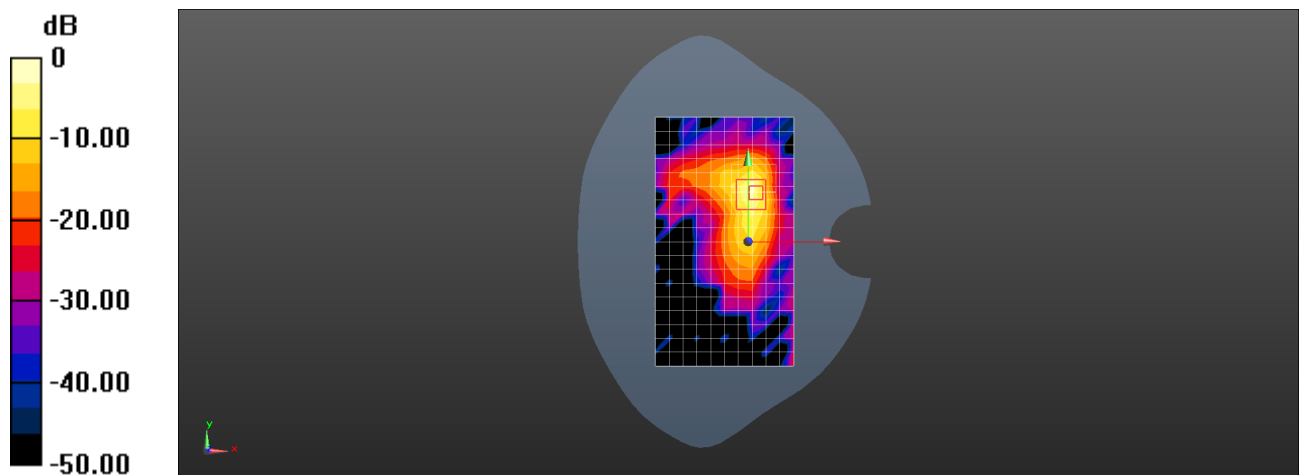
DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(4.84, 4.84, 4.84) @ 5280 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 6.01 W/kg

Configuration/Body/Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 31.07 V/m ; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 2.78 W/kg ; SAR(10 g) = 0.668 W/kg

Maximum value of SAR (measured) = 7.41 W/kg



0 dB = 7.41 W/kg = 8.70 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 BT 67CH Left Tilt

DUT: ELE-L29; Type: Smart Phone; Serial: SAR6

Communication System: UID 0, BT (0); Frequency: 2469 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2469$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 39.109$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.13, 7.13, 7.13) @ 2469 MHz; Calibrated: 2018-4-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

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

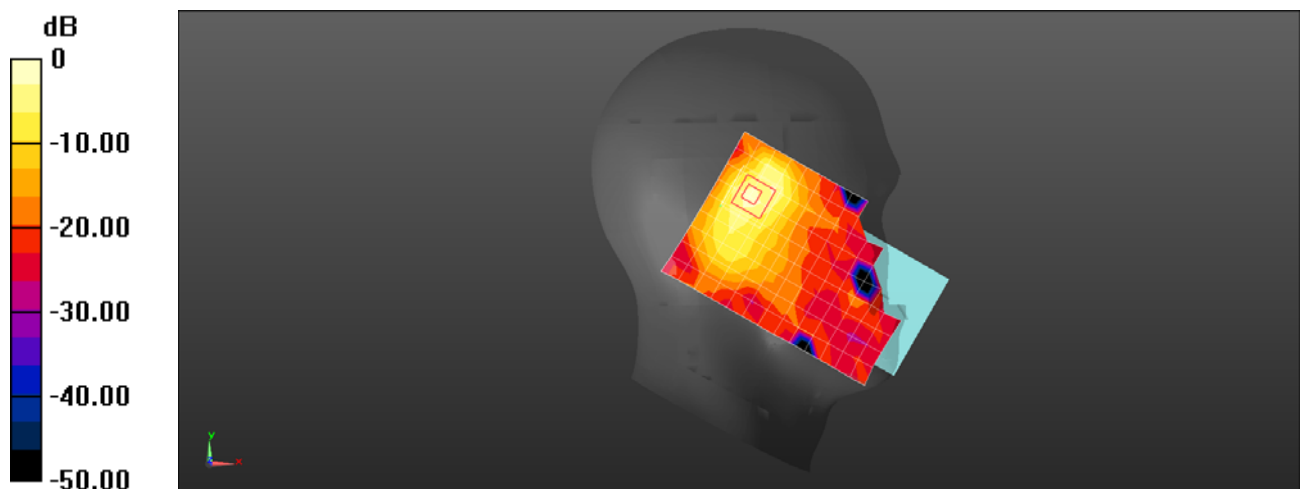
Reference Value = 5.842 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.053 W/kg

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

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



0 dB = 0.244 W/kg = -6.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 BT 22CH Back Side 15mm

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, BT (0); Frequency: 2424 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2424 \text{ MHz}$; $\sigma = 2 \text{ S/m}$; $\epsilon_r = 50.795$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2424 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0913 W/kg

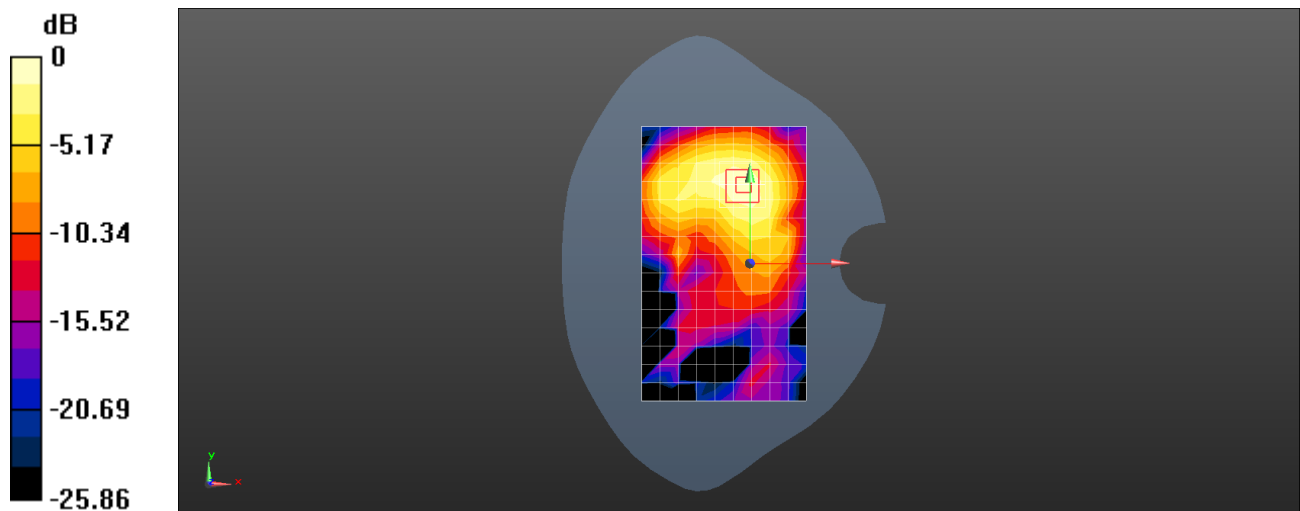
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.192 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.063 W/kg ; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0959 W/kg



0 dB = 0.0959 W/kg = -10.18 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

ELE-L29 BT 22CH Top Side 10mm

DUT: ELE-L29; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, BT (0); Frequency: 2424 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2424 \text{ MHz}$; $\sigma = 2 \text{ S/m}$; $\epsilon_r = 50.795$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.39, 7.39, 7.39) @ 2424 MHz; Calibrated: 2018-7-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn393; Calibrated: 2018-8-14
- Phantom: SAM2; Type: SAM; Serial: 1474
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.246 W/kg

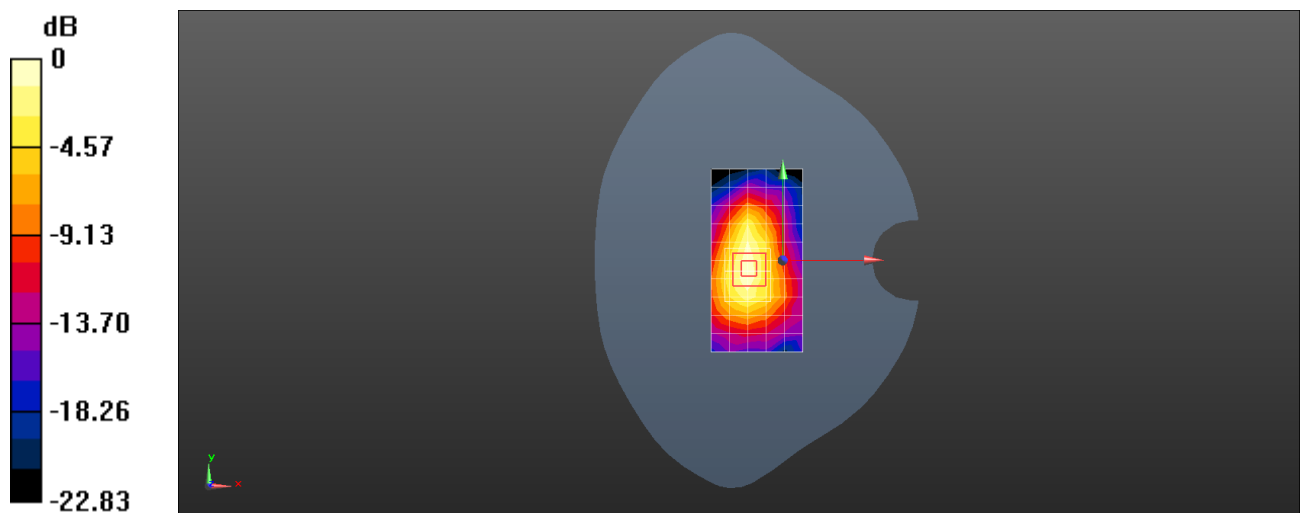
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.35 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.158 W/kg ; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg