



5 ddYbX]l '6 "G5 F`A YUgi fYa YbhD`crg`

HUV`Y cZWt bHYbgr`
; GA, ) \$`< YUX` `
; GA, ) \$`6 cXmi`
; GA % \$\$`< YUX` `
; GA % \$\$`6 cXmi`
I A HG`6 UbX` = < YUX`
I A HG`6 UbX` = 6 cXmi
I A HG`6 UbX` ÷ `< YUX`
I A HG`6 UbX` ÷ `6 cXmi
I A HG`6 UbX` J` < YUX`
I A HG`6 UbX` J` 6 cXmi
@19`6 UbX` &`< YUX`
@19`6 UbX` &`6 cXmi
@19`6 UbX` ( `< YUX`
@19`6 UbX` ( `6 cXmi
@19`6 UbX` ) `< YUX`
@19`6 UbX` ) `6 cXmi
@19`6 UbX` +`< YUX`
@19`6 UbX` +`6 cXmi
K ÷ = & `( ; `< YUX`
K ÷ = & `( ; `6 cXmi

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 GSM850 190CH Right Cheek with Battery3-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.6 MHz; Calibrated: 2018-9-27
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- Phantom: SAM3; Type: SAM; Serial: 1597
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.456 W/kg

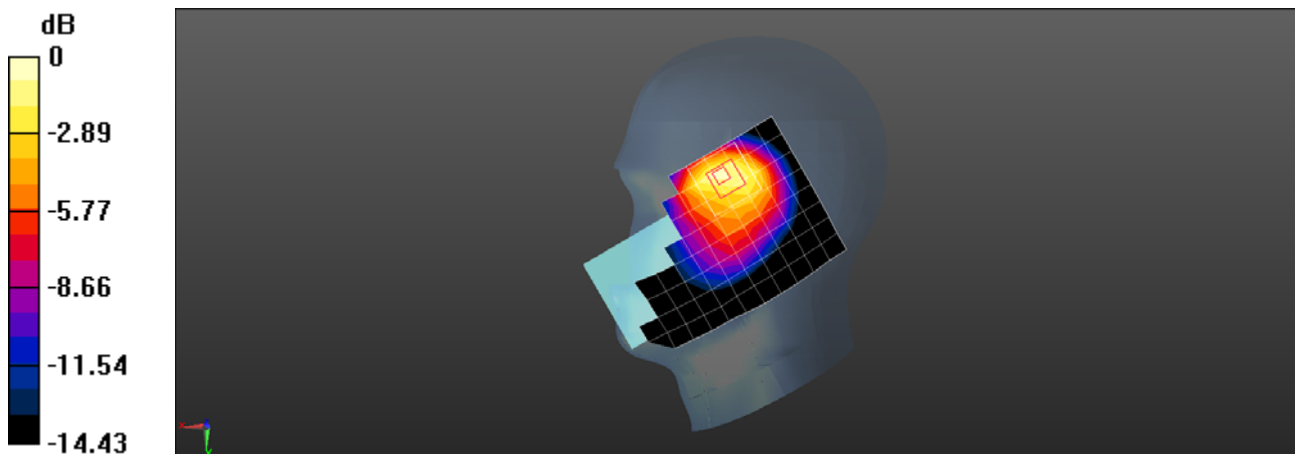
**Configuration/Head/Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.29 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.822 W/kg

**SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.272 W/kg**

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



0 dB = 0.613 W/kg = -2.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO : 72'3; 2EJ 'Th j v'Ej ggnly kj 'Dc wgt { 4/O clp'Cpvppc**

**F WW<RQV/NZ5=V{rg<Uo ct v'Rj qpg=Ugtkn'UCT4**

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;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp1J gcf 1Ctgc'Uecp'\*; z36z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0260 W/kg

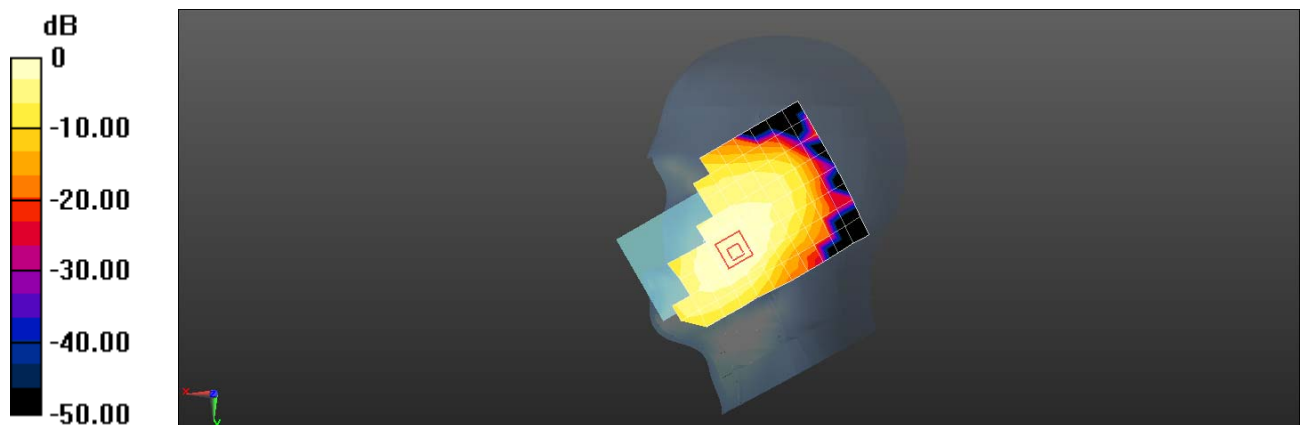
**Eqphi wt cvkp1J gcf 1 qgo 'Uecp'\*8z7z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.528 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**UCT\*3'i +? '2046'Y 1ni =UCT\*32'i +? '203; 'Y 1ni**

Maximum value of SAR (measured) = 0.0261 W/kg



0 dB = 0.0260 W/kg = -15.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 GSM850 190CH Back Side 15mm with Battery2-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

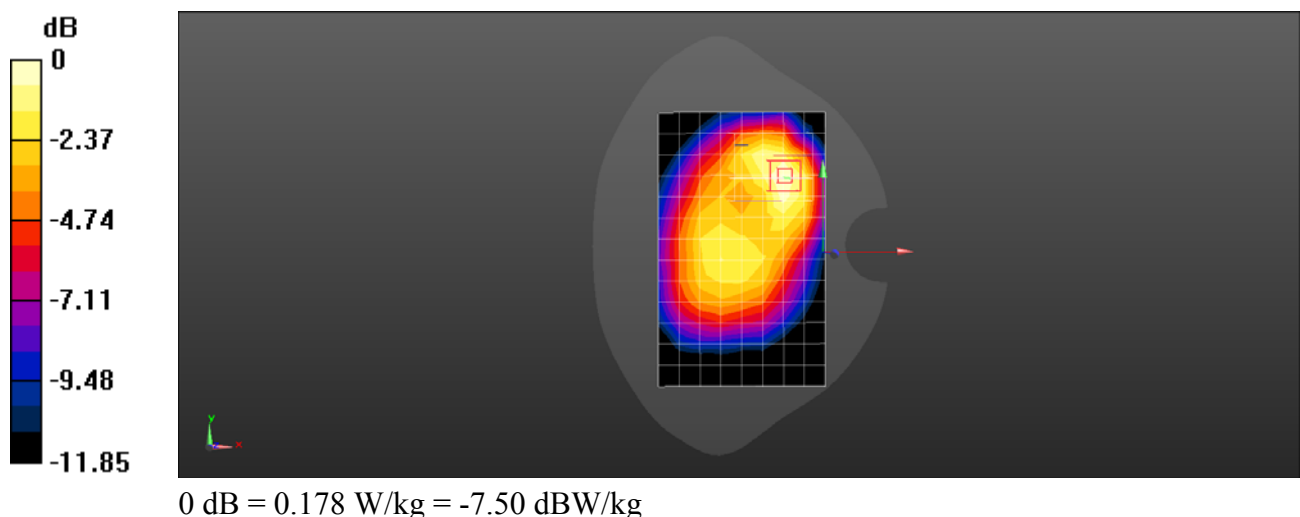
**Configuration/Body/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.98 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 GSM850 190CH Back Side 15mm-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

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

Reference Value = 7.743 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.194 W/kg

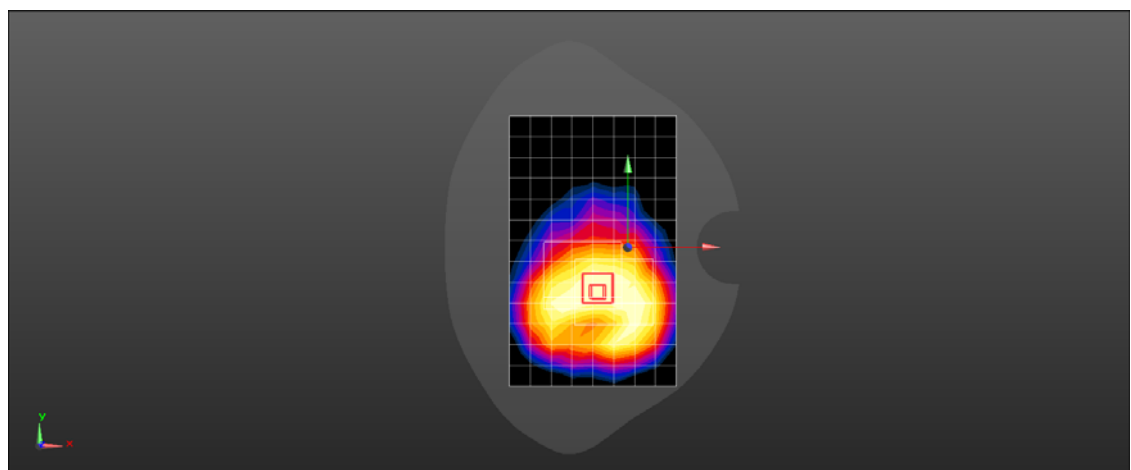
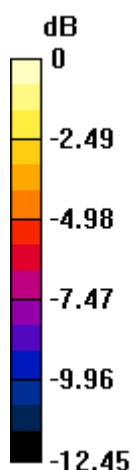
**Configuration/Body/Zoom Scan (8x7x7)/Cube 1:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 7.743 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 GSM850 GPRS 2TS 190CH Left Side 10mm with Battery4-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -4.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.646 W/kg

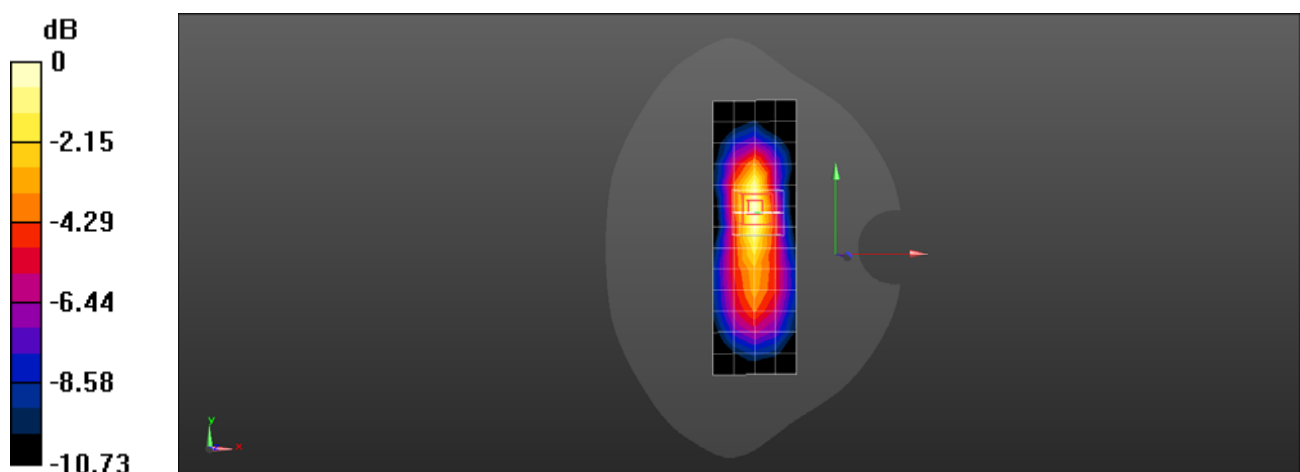
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 21.63 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.711 W/kg

**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.300 W/kg**

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 GSM850 GPRS 2TS 190CH Back Side 10mm-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 2018-6-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.380 W/kg

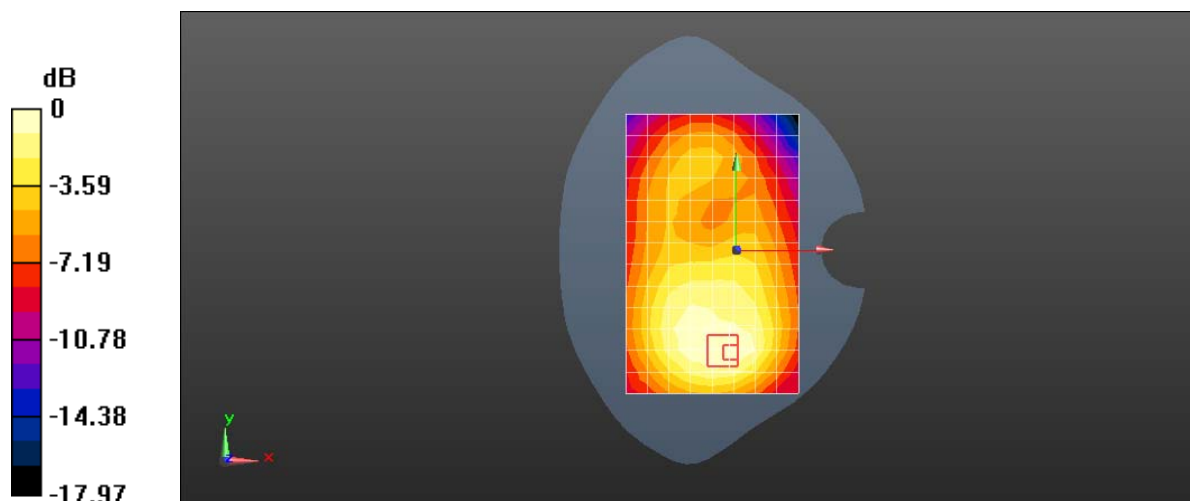
**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.798 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO 3; 22'883EJ 'Tli j v'Ej ggm/Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ct v'Rj qpg=Ugtkn'UCT8**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 38.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- ε Phantom: SAM9; Type: SAM; Serial: 1958
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp1J gcf 1Ctgc'Uecp'\*; z36z3<**Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.387 W/kg

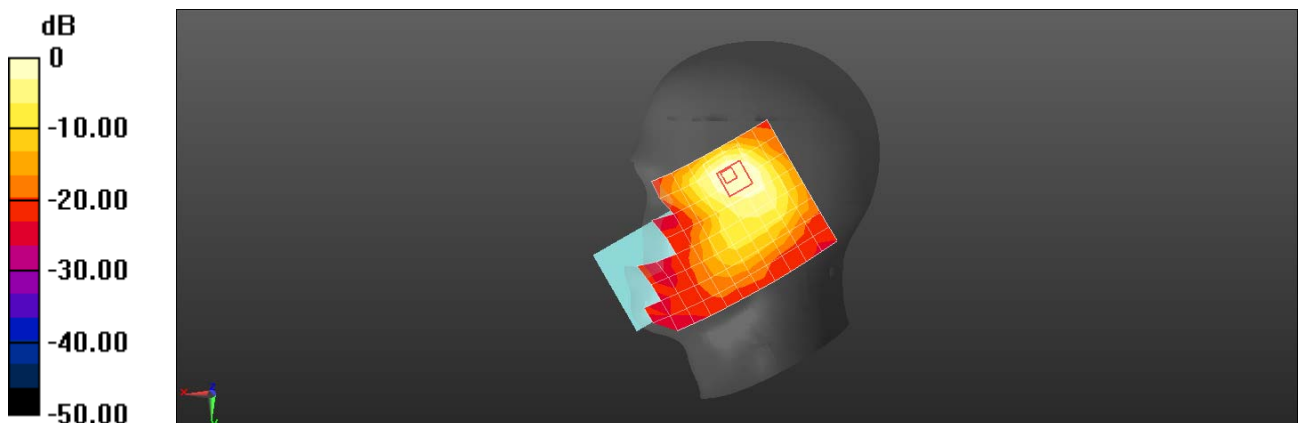
**Eqphi wt cvkp1J gcf 1 qgo 'Uecp'\*8z7z6-dEwdg'2<**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.633 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.704 W/kg

**UCT\*3'i +? '2029'Y 1ni =UCT\*32'i +? '2082'Y 1ni**

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 GSM1900 661CH Left Cheek with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR6**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 38.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.130 W/kg

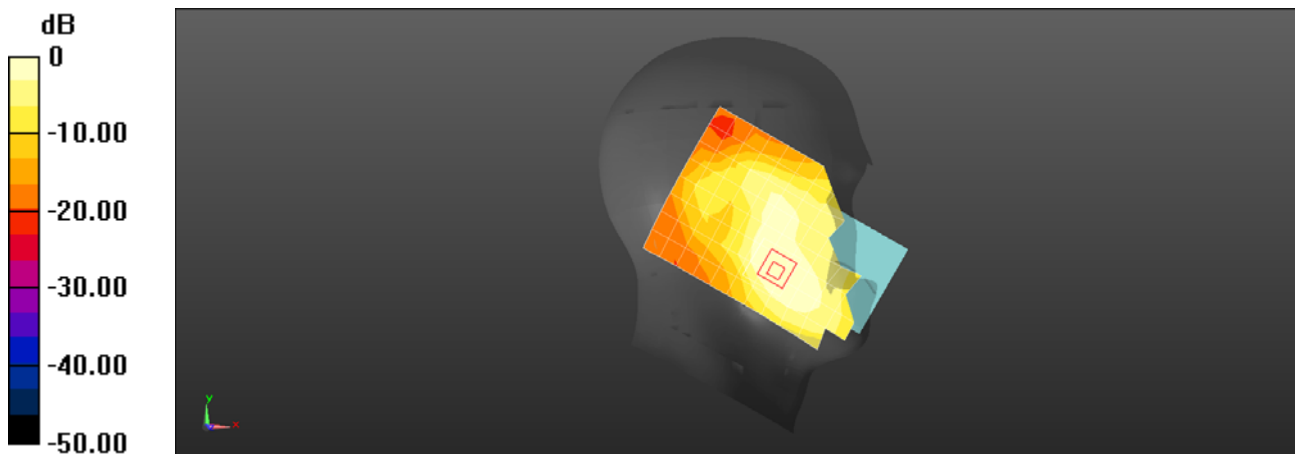
**Configuration/Head/Zoom Scan (5x5x4)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 4.249 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.066 W/kg**

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



0 dB = 0.130 W/kg = -8.87 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO 3; 22'883EJ 'DcemUk g'37o o 'y kj 'Dcwtg { 6/Ugeqpf 'Cpvgppc**

**FW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqpIDqf { 1Ctgc'Uecp'\*; z35z3<Measurement grid: dx=15mm, dy=15mm**

Maximum value of SAR (measured) = 0.0629 W/kg

**Eqphi wt cvkqpIDqf { 1 qgo 'Uecp'\*7z7z9+HEwdg'2<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 2.813 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**UCT\*3'i +?'2069'Y 1i =UCT\*32'i +?'204; 'Y 1i**

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

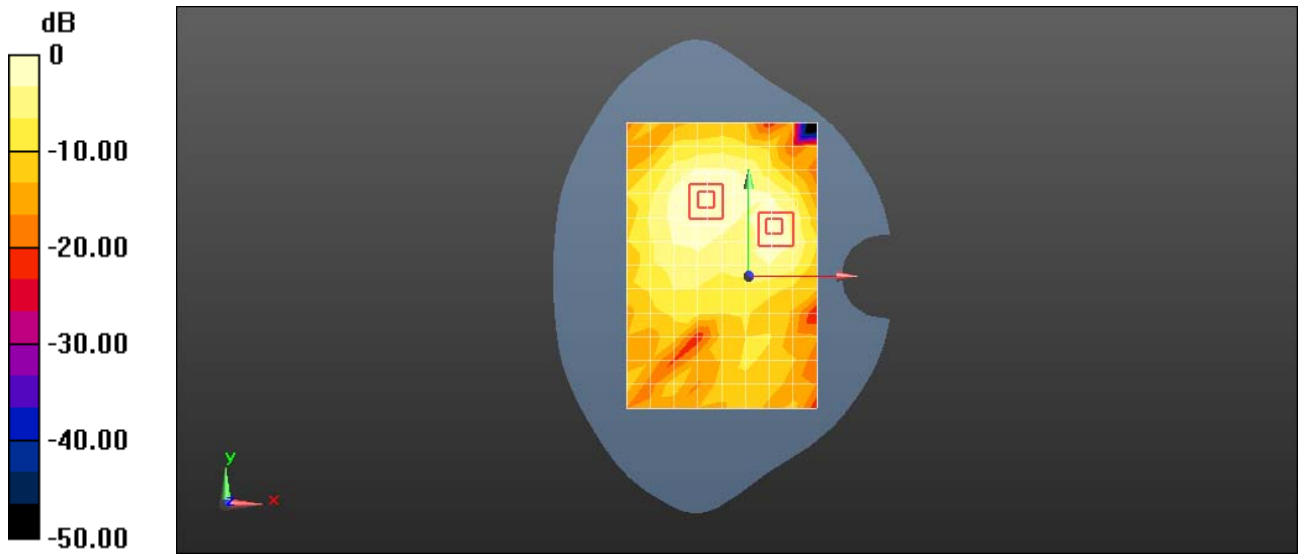
**Eqphi wt cvkqpIDqf { 1 qgo 'Uecp'\*7z7z9+HEwdg'3<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 2.813 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0810 W/kg

**UCT\*3'i +?'2066'Y 1i =UCT\*32'i +?'2045'Y 1i**

Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0629 W/kg = -12.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO 3; 22'883EJ 'DcemUk g'37o o /O clp'Cpvppc**

**FW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqp1Dqf { 1Ct gc'Uecp'\*; z36z3<**Measurement grid: dx=15mm, dy=15mm

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

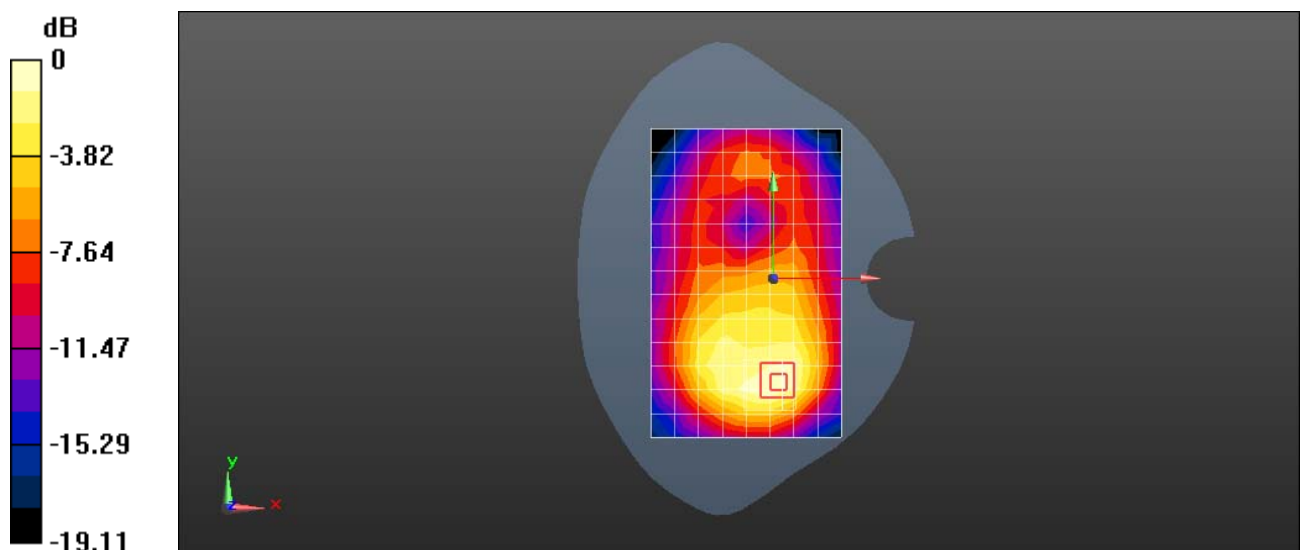
**Eqphi wt cvkqp1Dqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.690 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.305 W/kg

**UCT\*3'i +?'20: 2'Y 1ni =UCT\*32'i +?'2027'Y 1ni**

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO 3; 22'GPRS 2TS 883EJ 'Ngh'Uf g'32o o 'y kj 'UKO 4/Ugeqpf 'Cpvgppc**

**FW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 53.361$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqplDqf { 1Ctgc'Uecp'\*8z35z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0822 W/kg

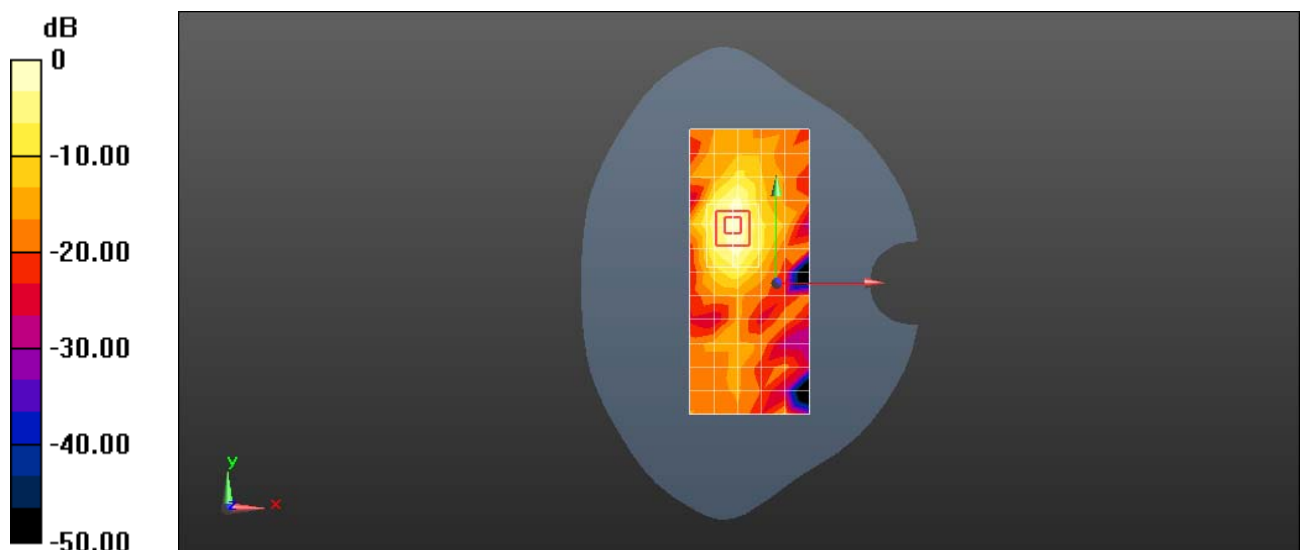
**Eqphi wt cvkqplDqf { 1 qgo 'Uecp'\*7z8z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.624 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.104 W/kg

**UCT\*3'i +?'2076'Y 1ni =UCT\*32'i +?'2049'Y 1ni**

Maximum value of SAR (measured) = 0.0843 W/kg



0 dB = 0.0822 W/kg = -10.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'I UO 3; 22 GPRS 2TS'883EJ 'Dqwoqo v'Uf g'32o o 'y kj 'Dcwtg{5/O clp''  
Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ctv'Rj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqpIDqf { 1Ctgc'Uecp'\*8z32z3+<Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.201 W/kg**

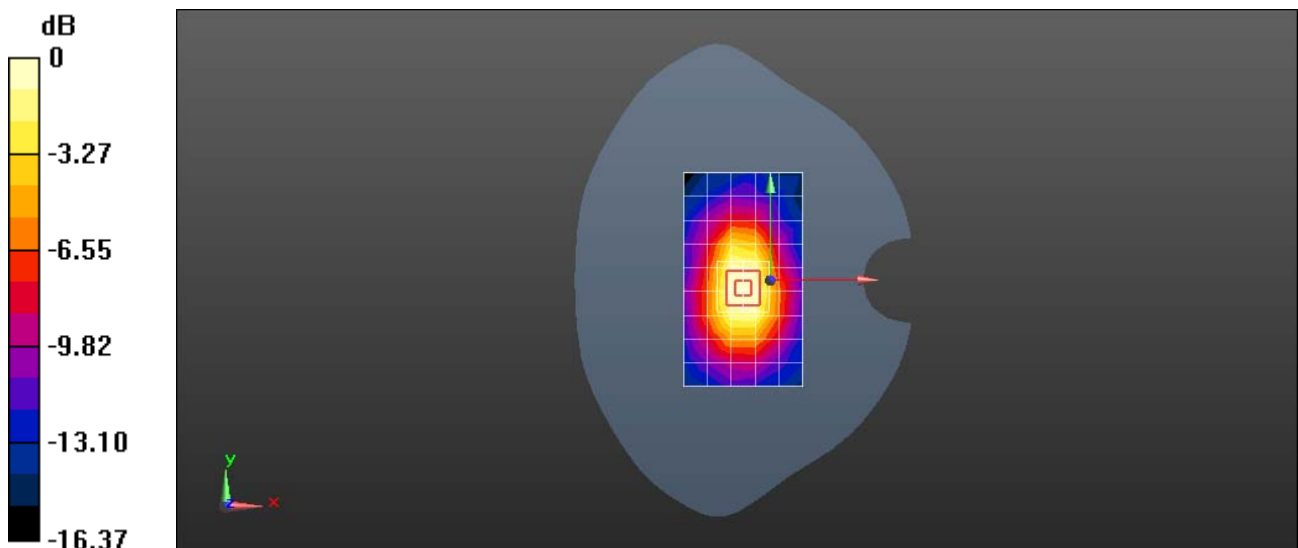
**Eqphi wt cvkqpIDqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<Measurement grid: dx=8mm, dy=8mm,  
dz=5mm**

Reference Value = 13.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.327 W/kg

**UCT\*3'i +? '20: 8'Y 1ni =UCT\*32'i +? '2024'Y 1ni**

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK; 622EJ 'Tli j vEj ggny kj 'Dcwtg { 5/Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT8**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 38.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- ε Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- ε Phantom: SAM9; Type: SAM; Serial: 1958
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp1J gcf 1Ctgc'Uecp'\*; z36z3<Measurement grid: dx=15mm, dy=15mm**

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

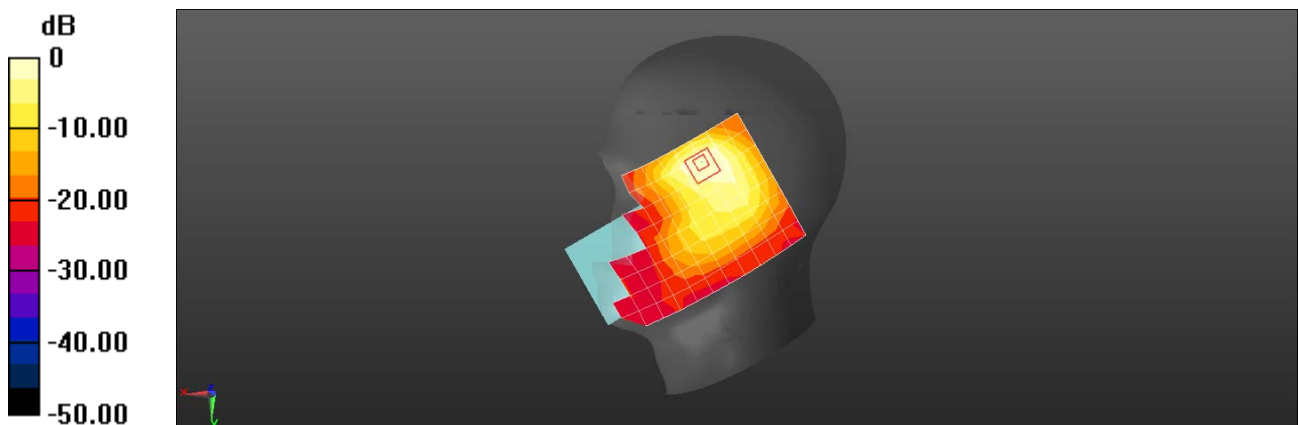
**Eqphi wt cvkp1J gcf 1 qgo 'Uecp'\*7z7z6-dEwdg'2<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 10.72 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.817 W/kg

**UCT\*3'i +? '2085'Y 1ni =UCT\*32'i +? '208: 4'Y 1ni**

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



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band II 9400CH Left Cheek with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR6**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 38.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.218 W/kg

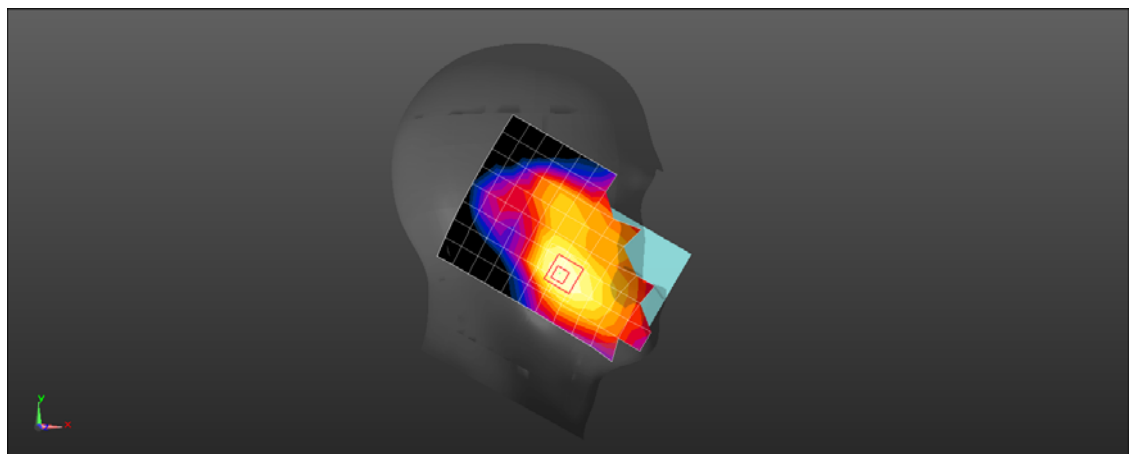
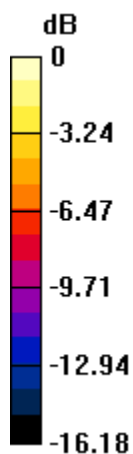
**Configuration/Head/Zoom Scan (5x5x4)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.129 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK; 622EJ 'DceniUf g'37o o 'y kj 'Dcwtg { 6/Ugeqpf 'Cpvgppc**

**FWW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqp1Dqf { 1Ctgc'Uecp'\*; z36z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0971 W/kg

**Eqphi wt cvkqp1Dqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.341 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.112 W/kg

**UCT\*3'i +?'2093'Y 1ni =UCT\*32'i +?'2066'Y 1ni**

Maximum value of SAR (measured) = 0.0971 W/kg

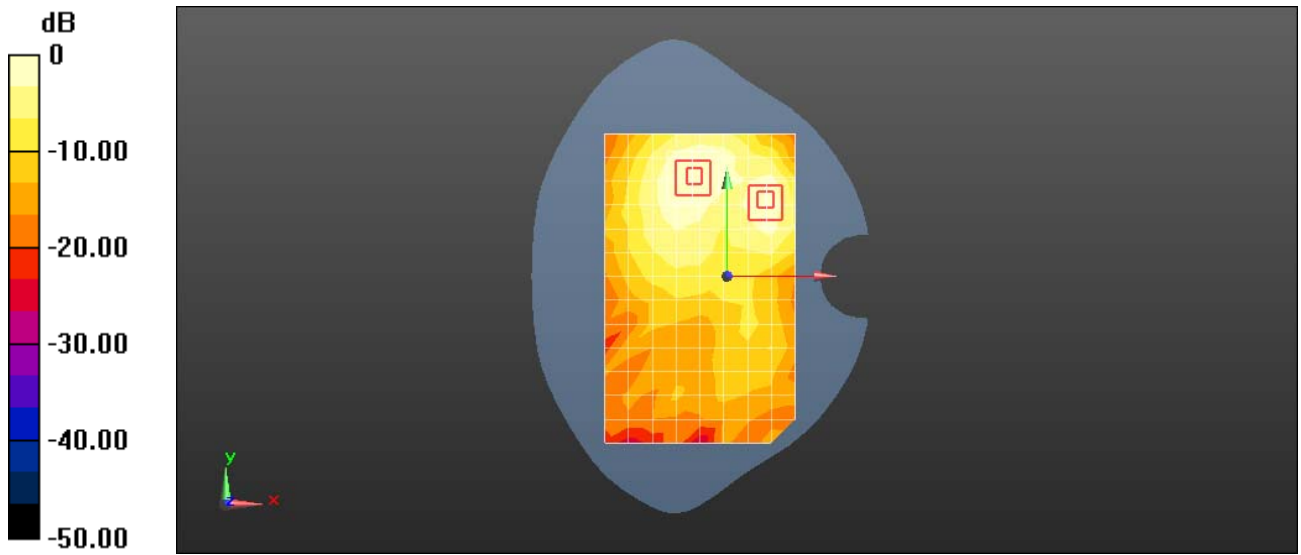
**Eqphi wt cvkqp1Dqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'3<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.341 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.118 W/kg

**UCT\*3'i +?'2087'Y 1ni =UCT\*32'i +?'2057'Y 1ni**

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0971 W/kg = -10.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK; 622EJ 'DceniUf g'37o o 'y kj 'Dc wgt { 4/O clp' Cpvgppc**

**F WW<RQV/NZ5=V{ rg<Uo ct vRj qpg=Ugt kn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqp lDqf { 1Ct gc'Uecp'\*; z35z3<** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.290 W/kg

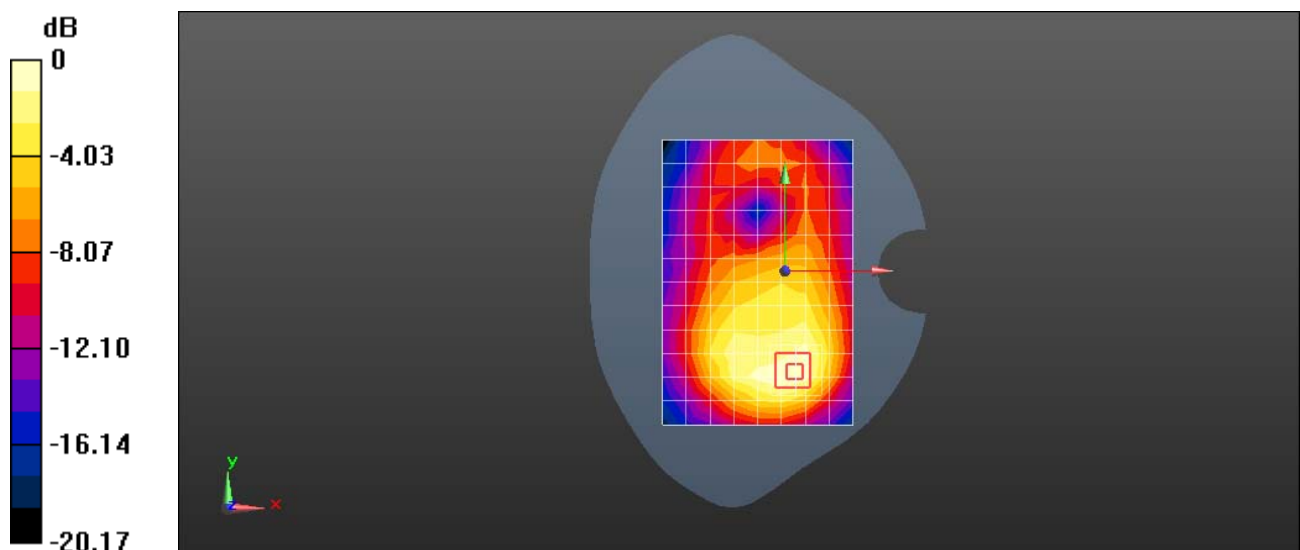
**Eqphi wt cvkqp lDqf { 1 qgo 'Uecp' \*7z7z9+1Ewdg'2<** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.775 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.370 W/kg

**UCT\*3'i +?' 2042'Y 1ni =UCT\*32'i +?' 2049'Y 1ni**

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK; 622EJ 'Ngh'Uf g'32o o /Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ctv'Rj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqp1Dqf { 1Ctgc'Uecp'\*8z35z3-<Measurement grid: dx=15mm, dy=15mm**

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

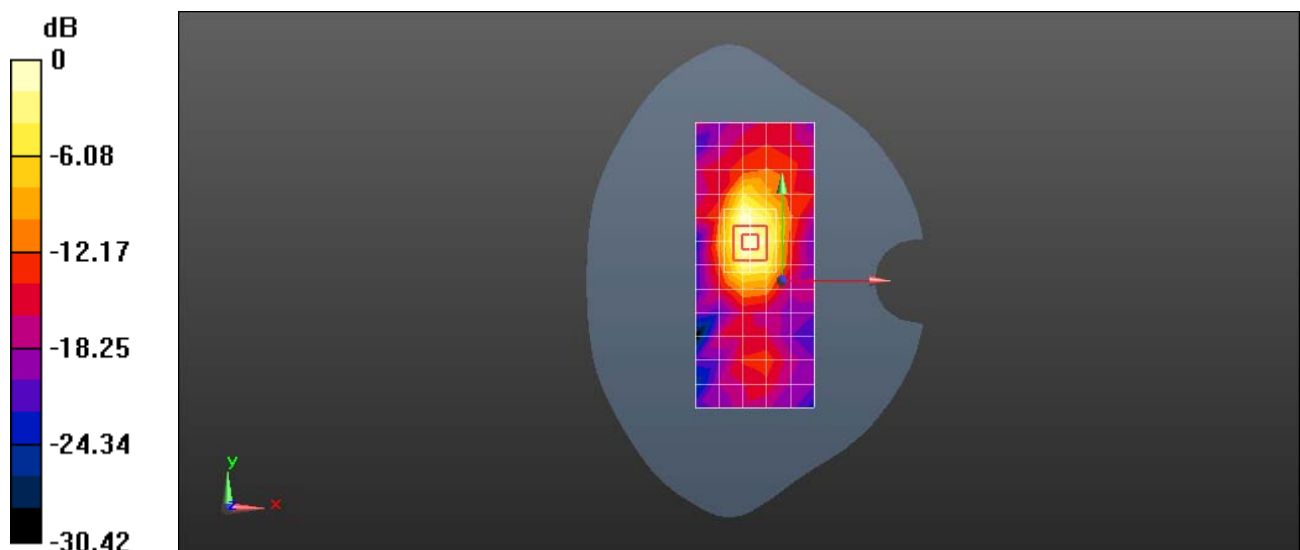
**Eqphi wt cvkqp1Dqf { 1 qgo 'Uecp'\*7z8z9+1Ewdg'2<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 3.896 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.181 W/kg

**UCT\*3'i +?'20; 8'Y 1ni =UCT\*32'i +?'206; 'Y 1ni**

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



0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK; 622EJ 'Dqwqo 'Uf g'32o o 'y kj 'Dcwt{4/O clp'Cpvppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT3**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1880 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp lDqf { 1Ct gc'Uecp '\*8z3z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.383 W/kg

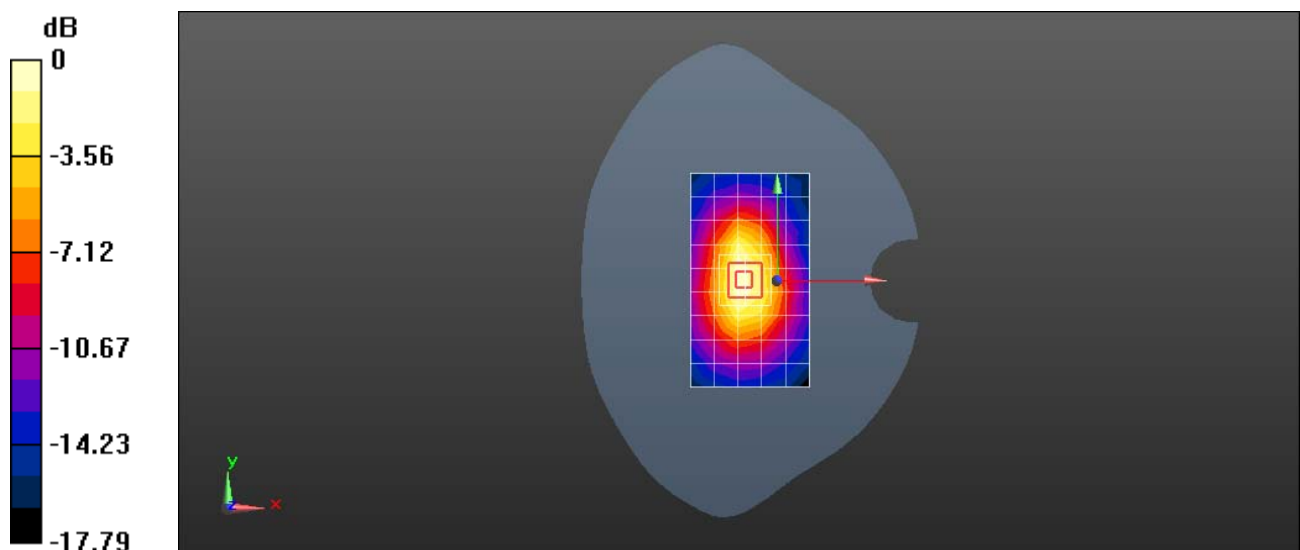
**Eqphi wt cvkp lDqf { 1 qgo 'Uecp '\*7z7z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.19 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.535 W/kg

**UCT\*3'i +?'2025'Y 1ni =UCT\*32'i +?'2086'Y 1ni**

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK'3635EJ 'Th j v'Ej ggnly kj 'Dc wgt { 6/Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ct v'Rj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 41.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqp1J gcf 1Ctgc'Uecp'\*; z36z3<** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

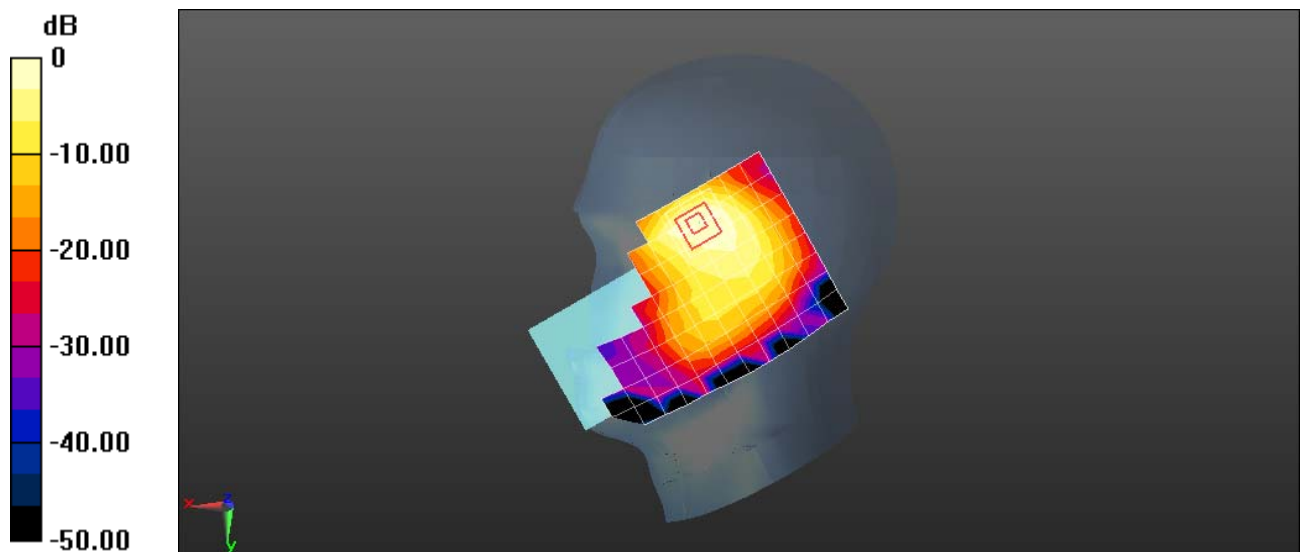
**Eqphi wt cvkqp1J gcf 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.916 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.563 W/kg

**UCT\*3'i +?'204: 5'Y 1ni =UCT\*32'i +?'2064'Y 1ni**

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'KK'3635EJ 'Nghv'Ej ggmlý kj 'Dcwtg{ 6/O clp'Cpvppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 41.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphli wt cvkqp1J gcf 1Ctgc'Uecp'\*; z36z3<** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.206 W/kg

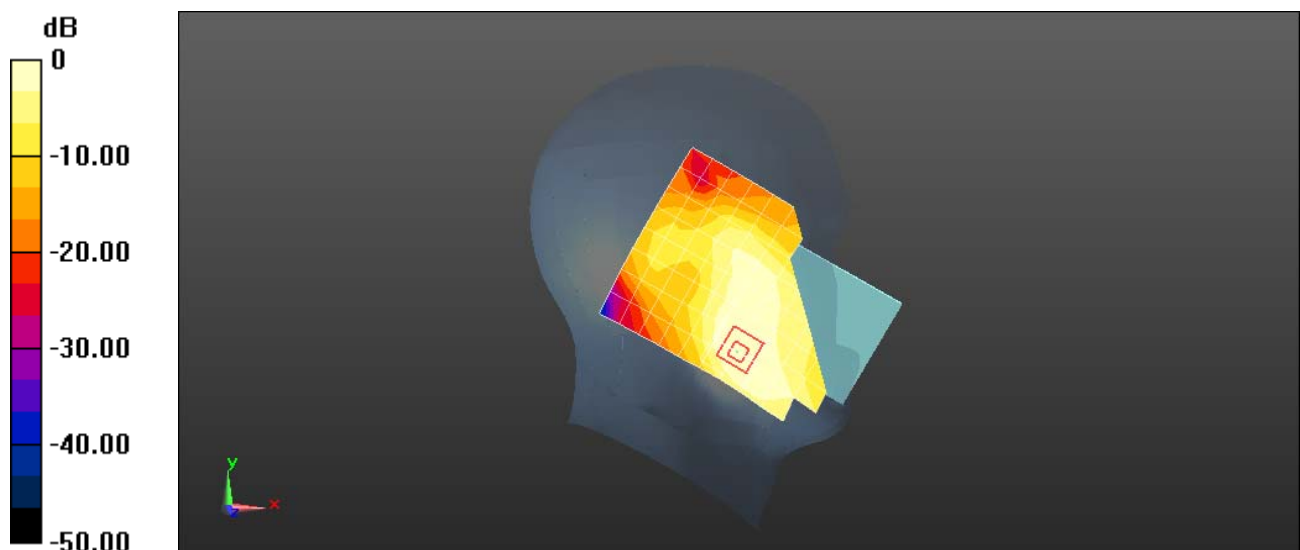
**Eqphli wt cvkqp1J gcf 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.45 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.263 W/kg

**UCT\*3'i +?'208; : 'Y 1ni =UCT\*32'i +?'20857'Y 1ni**

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'K'3635EJ 'DcemUf g'37o o 'y kj 'Dcwtg { 5/Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp1Dqf { 1Ctgc'Uecp'\*; z36z3<Measurement grid: dx=15mm, dy=15mm**

Maximum value of SAR (measured) = 0.0944 W/kg

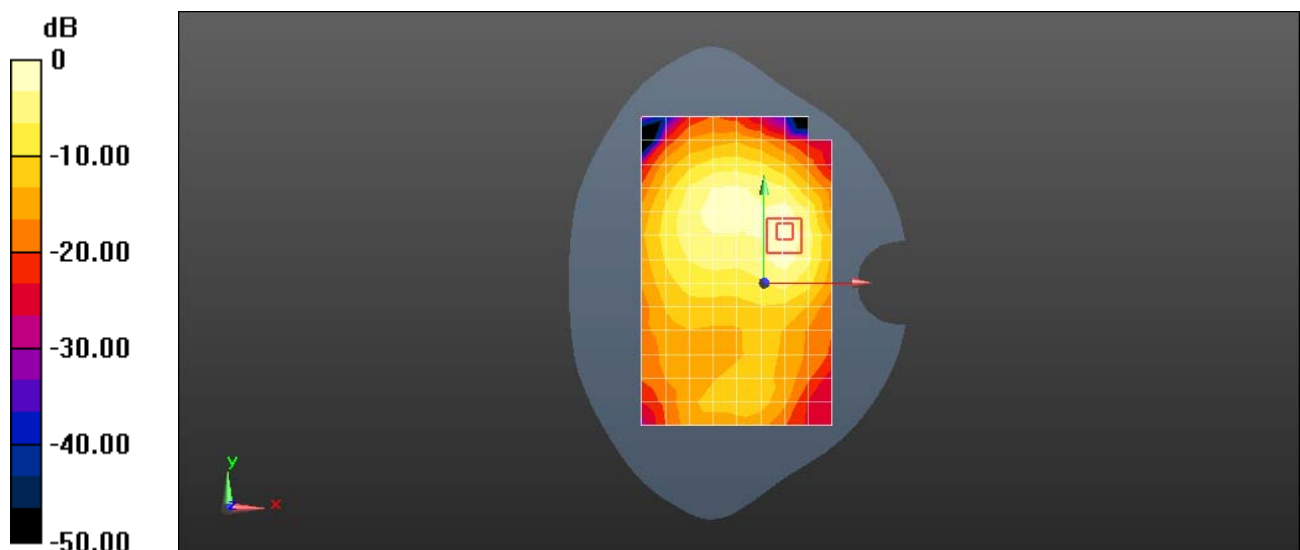
**Eqphi wt cvkp1Dqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 3.258 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.126 W/kg

**UCT\*3'i +?'2099'Y 1ni =UCT\*32'i +?'2065'Y 1ni**

Maximum value of SAR (measured) = 0.0942 W/kg



0 dB = 0.0944 W/kg = -10.25 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'K'3635EJ 'DcemUf g'37o o 'y kj 'Dcwtg {5/O clp'Cpvppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp1Dqf { 1Ct gc'Uecp'\*; z36z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.323 W/kg

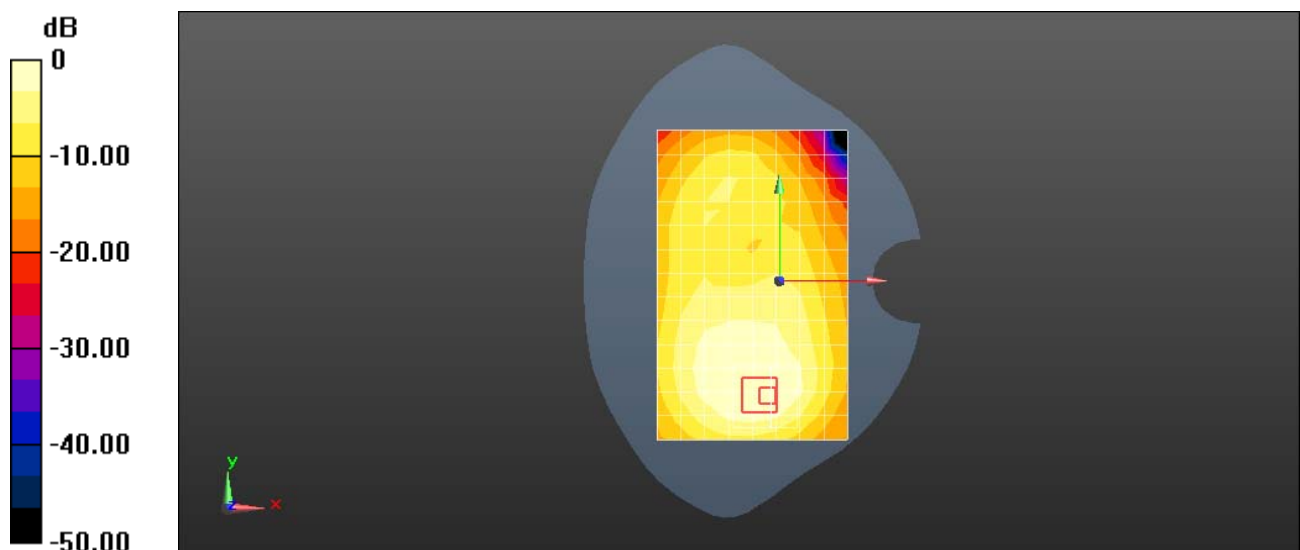
**Eqphi wt cvkp1Dqf { 1 qgo 'Uecp'\*8z8z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.756 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.418 W/kg

**UCT\*3'i +?'2019; 'Y 1ni =UCT\*32'i +?'2019'Y 1ni**

Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'K'3635EJ 'Ngh'Uf g'32o o /Ugeqpf 'Cpvgppc**

**F WW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkqplDqf { 1Ctgc'Uecp'\*8z36z3<**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0912 W/kg

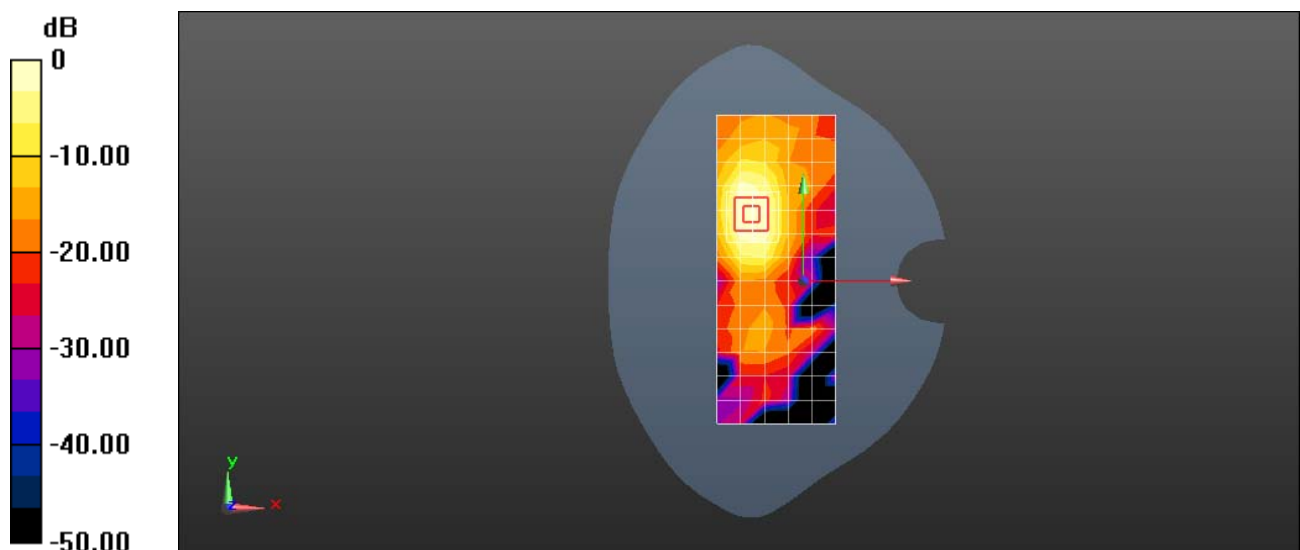
**Eqphi wt cvkqplDqf { 1 qgo 'Uecp'\*7z7z9+1Ewdg'2<**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.302 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.184 W/kg

**UCT\*3'i +?'2029'Y 1ni =UCT\*32'i +?'2077'Y 1ni**

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.0912 W/kg = -10.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**RQV/NZ5'WO VUDcpf 'K'3635EJ 'Dqwqo 'Uf g'32o o /O clp'Cpvgppe**

**FW<RQV/NZ5=V{rg<Uo ctvRj qpg=Ugtkn'UCT4**

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

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.6 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Eqphi wt cvkp lDqf { 1Ct gc'Uecp '\*7z; z3+<Measurement grid: dx=15mm, dy=15mm**

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

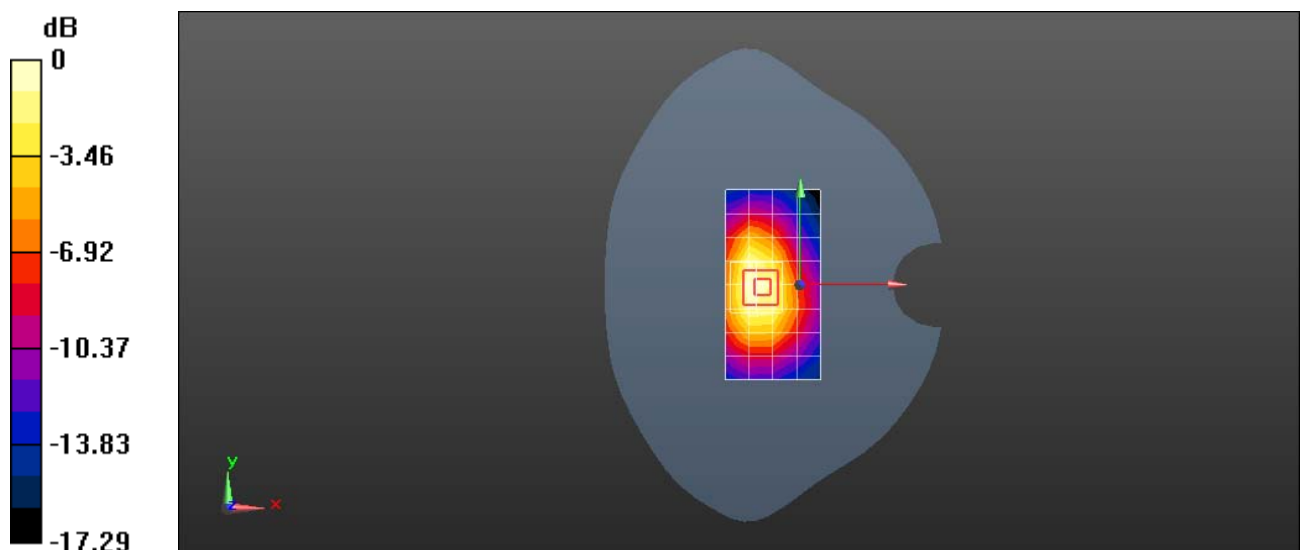
**Eqphi wt cvkp lDqf { 1 qgo 'Uecp '\*7z7z9+1Ewdg'2<Measurement grid: dx=8mm, dy=8mm, dz=5mm**

Reference Value = 12.88 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.465 W/kg

**UCT\*3'i +?'204; : 'Y 1ni =UCT\*32'i +?'2093'Y 1ni**

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Right Cheek with Battery3-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

Maximum value of SAR (measured) = 0.482 W/kg

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

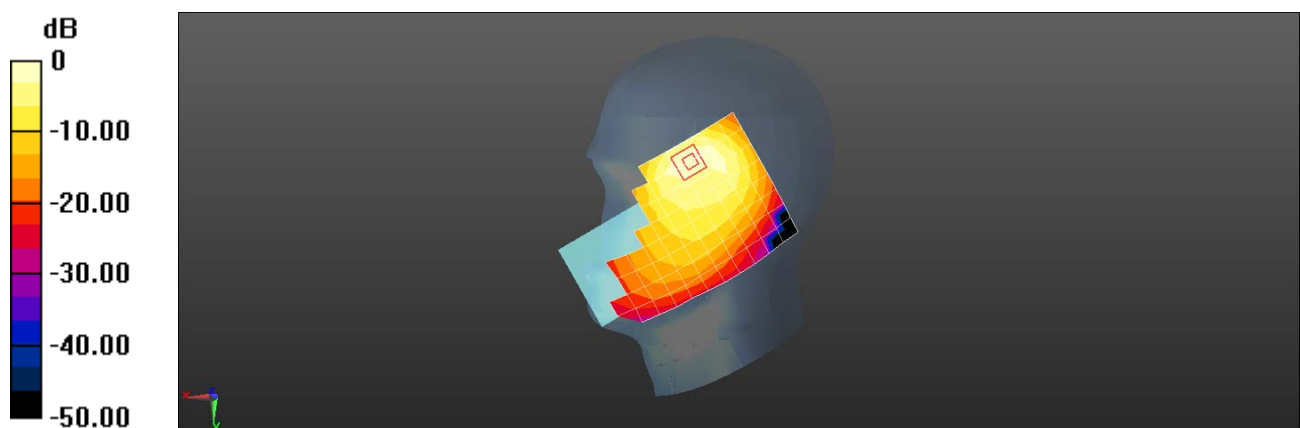
Reference Value = 10.25 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.773 W/kg

**SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.219 W/kg**

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

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Left Cheek with Battery3-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.0353 W/kg

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

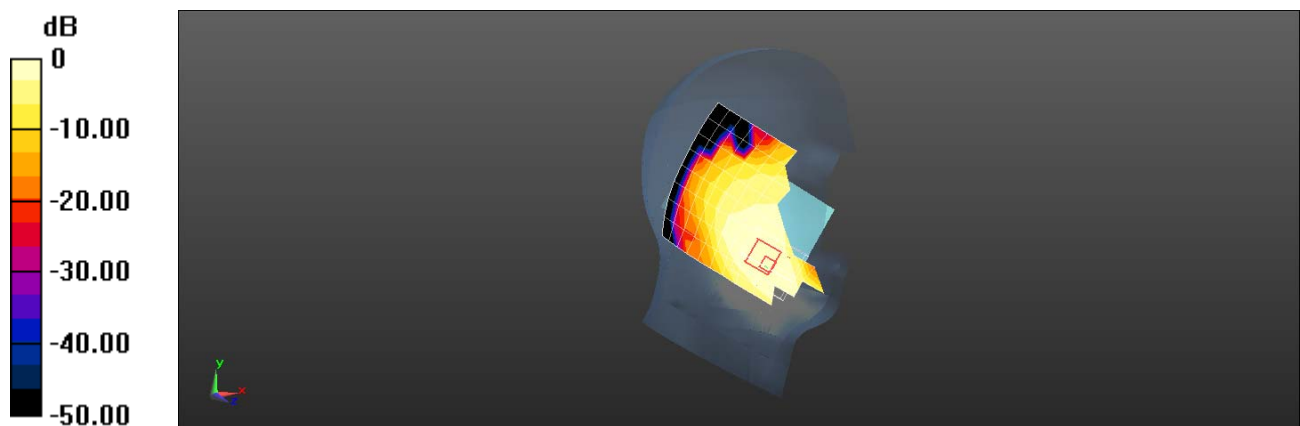
Reference Value = 5.915 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.024 W/kg**

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

Maximum value of SAR (measured) = 0.0358 W/kg



0 dB = 0.0353 W/kg = -14.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Back Side 15mm with Battery3-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

Maximum value of SAR (measured) = 0.393 W/kg

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

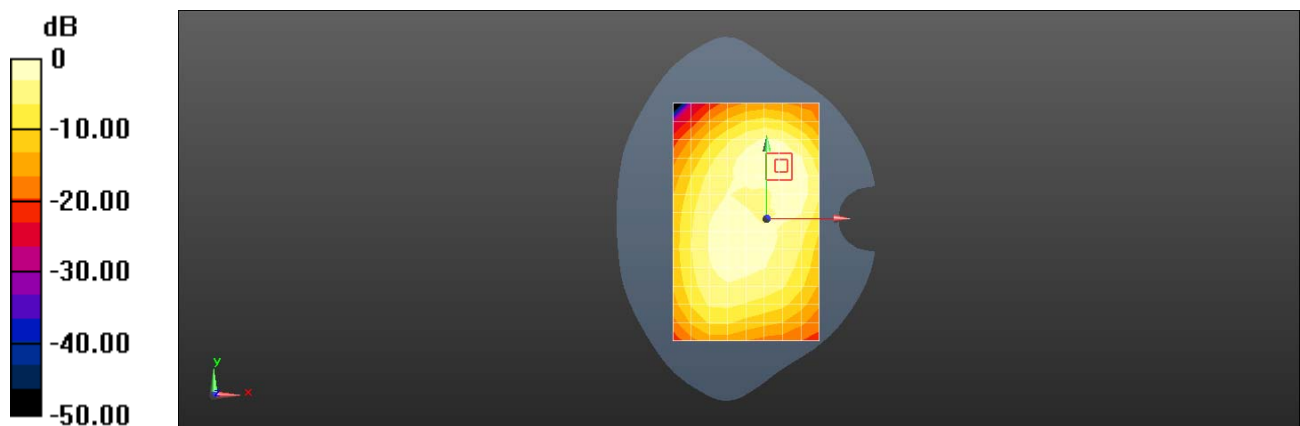
Reference Value = 15.13 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.239 W/kg**

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

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



0 dB = 0.393 W/kg = -4.06 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Back Side 15mm-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

Maximum value of SAR (measured) = 0.268 W/kg

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

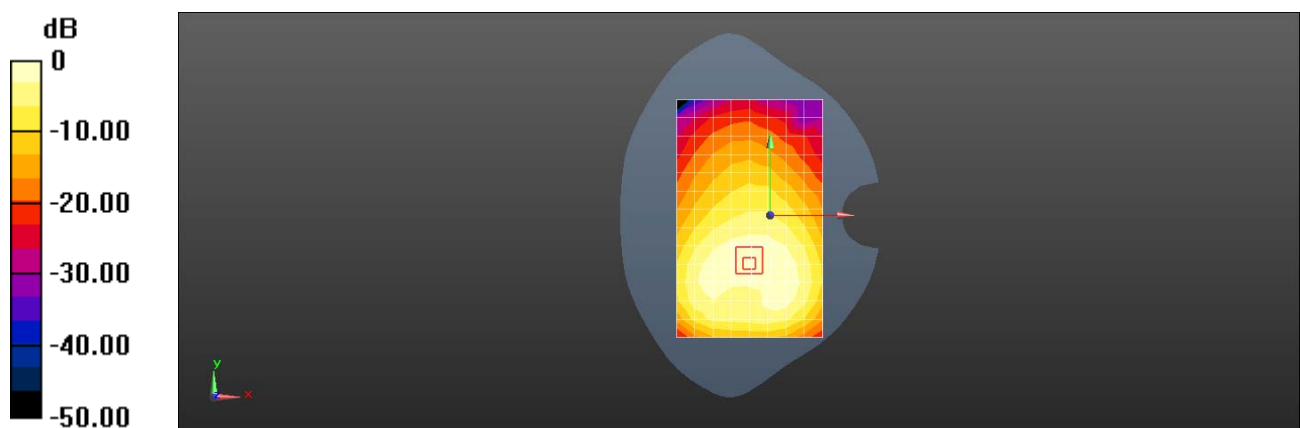
Reference Value = 8.329 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.160 W/kg**

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

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Left Side 10mm with Battery4-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

Maximum value of SAR (measured) = 0.327 W/kg

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

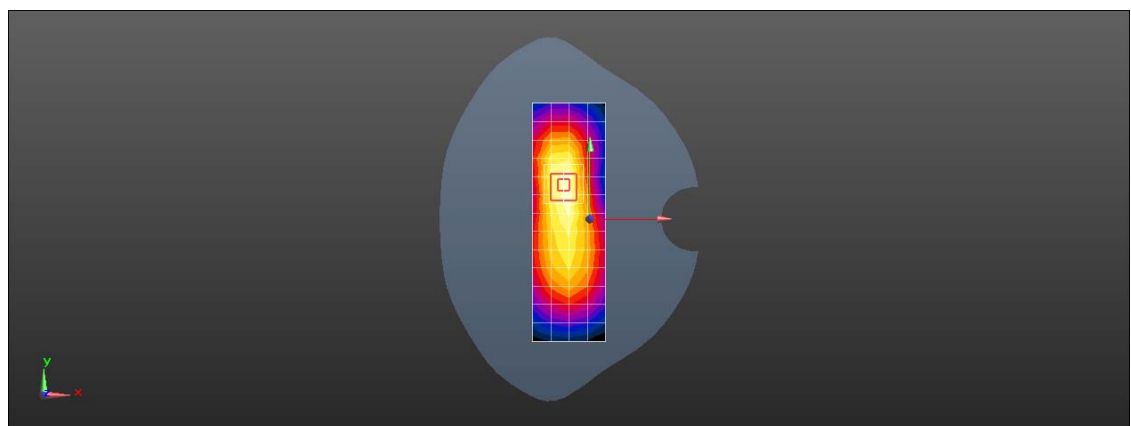
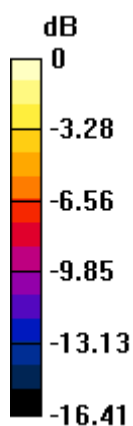
Reference Value = 16.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.181 W/kg**

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

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



0 dB = 0.327 W/kg = -4.85 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 UMTS Band V 4182CH Back Side 10mm with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.775$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

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

**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

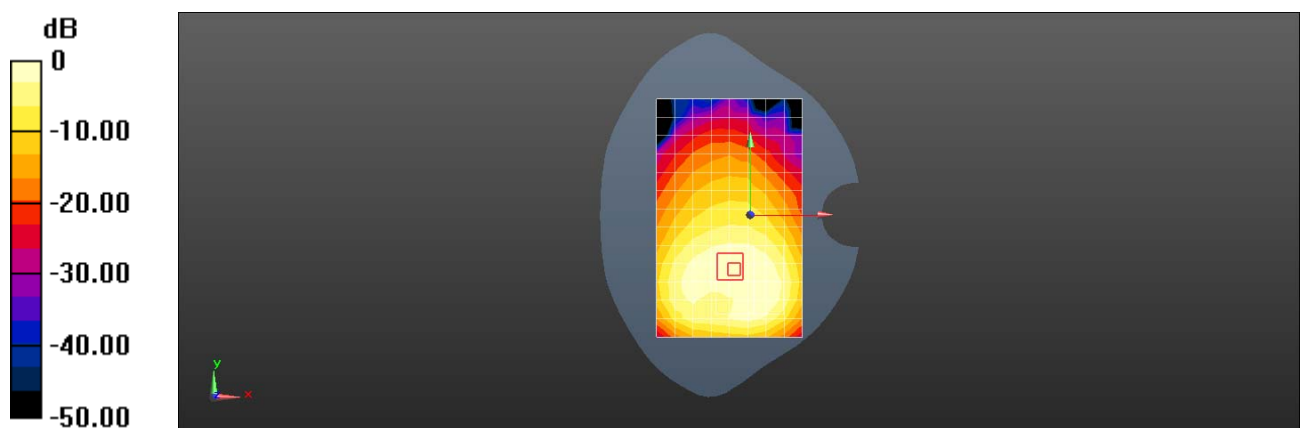
Reference Value = 8.311 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.250 W/kg**

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

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.419 W/kg = -3.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 2 20M QPSK 1RB 99 Offset 18700CH Left Cheek with Battery4-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR6**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.438$  S/m;  $\epsilon_r = 38.964$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.32, 8.32, 8.32) @ 1860 MHz; Calibrated: 2018-9-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1554; Calibrated: 2018-6-5
- Phantom: SAM9; Type: SAM; Serial: 1958
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.160 W/kg

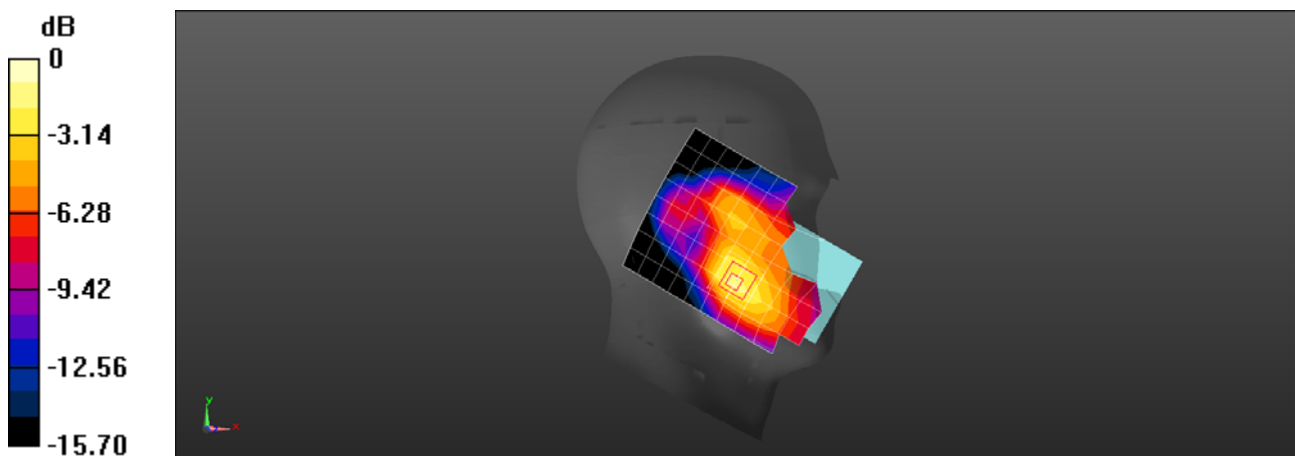
**Configuration/Head/Zoom Scan (5x5x5)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 4.861 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 2 20M QPSK 50%RB 0 Offset 18700CH Back Side 15mm with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.535$  S/m;  $\epsilon_r = 53.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1860 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.366 W/kg

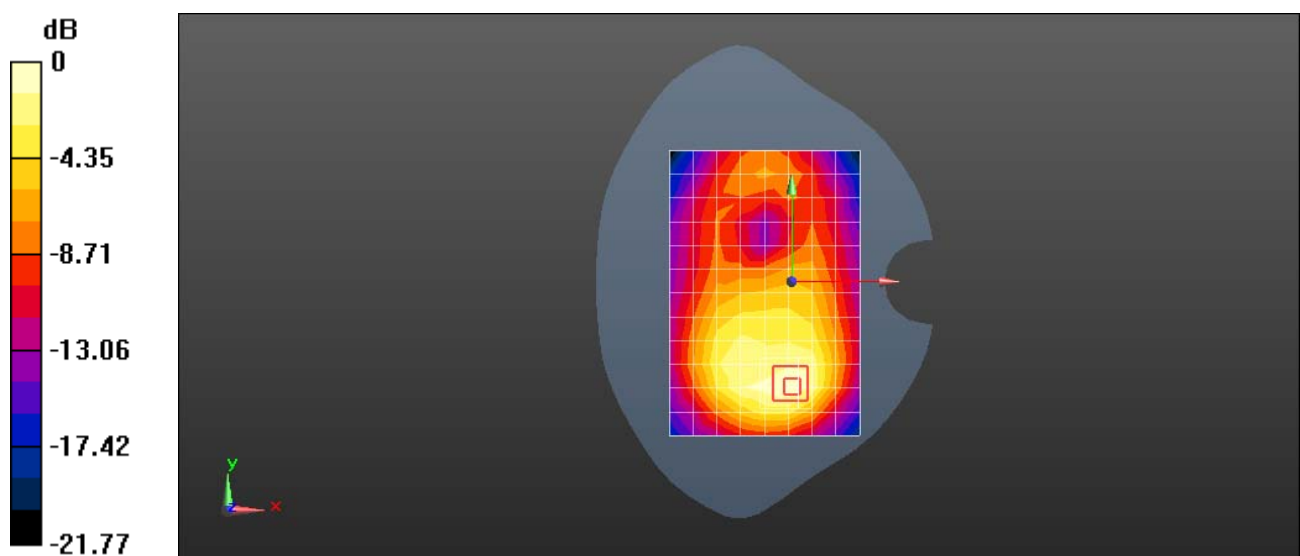
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.798 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.424 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 2 20M QPSK 1RB 50 Offset 18700CH Bottom Side 10mm with Battery4-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.535$  S/m;  $\epsilon_r = 53.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.52, 7.52, 7.52) @ 1860 MHz; Calibrated: 2018-4-27
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2018-7-18
- ε Phantom: SAM2; Type: SAM; Serial: 1474
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

Maximum value of SAR (measured) = 0.318 W/kg

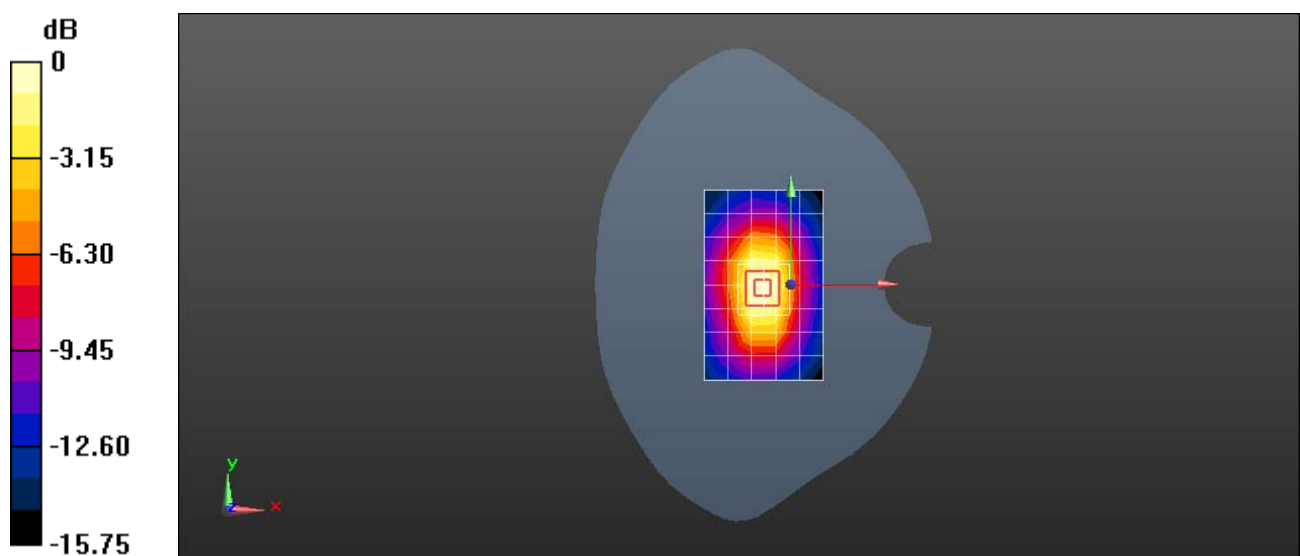
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 4 20M QPSK 1RB 0 Offset 20175CH Left Cheek-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 41.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.43, 5.43, 5.43) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.188 W/kg

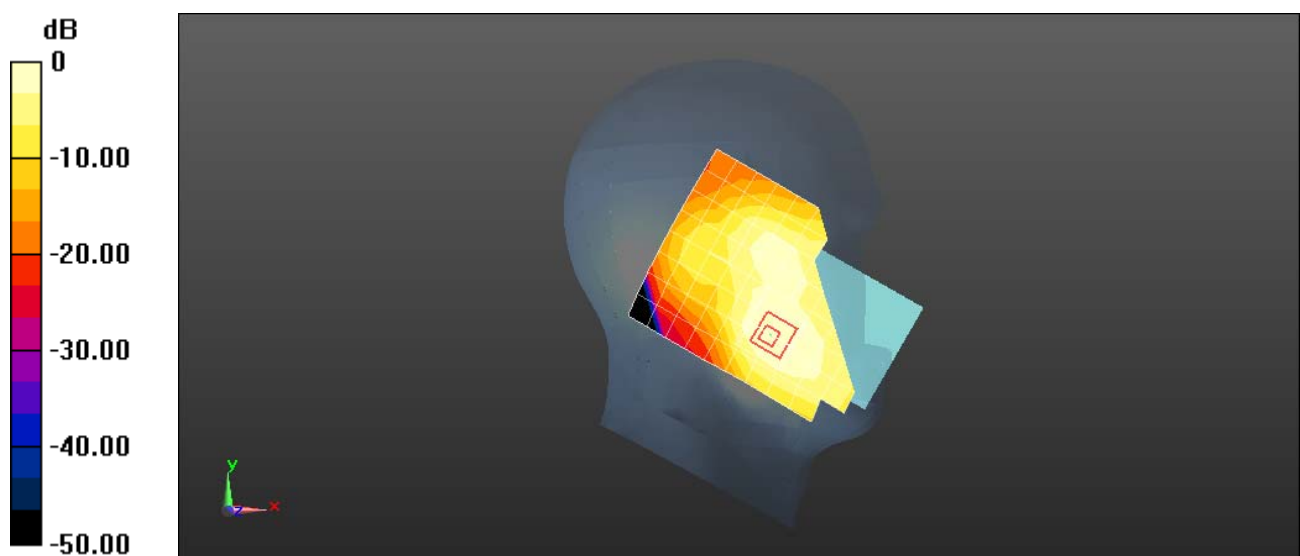
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.66 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.237 W/kg

**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 4 20M QPSK 50%RB 0 Offset 20175CH Back Side 15mm with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.307 W/kg

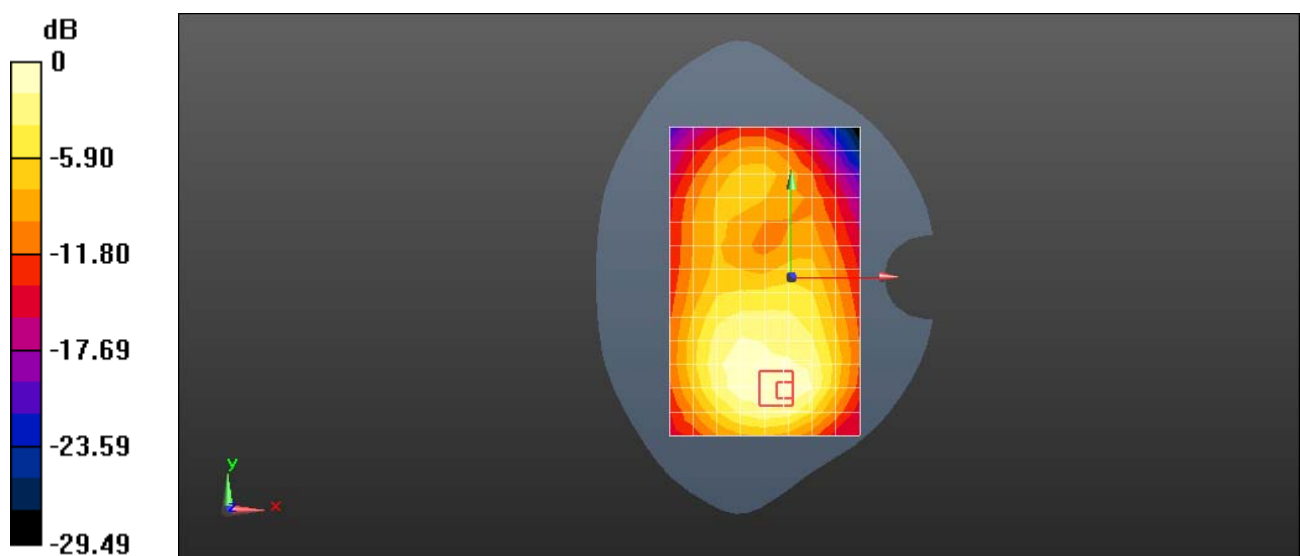
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.489 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.162 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 4 20M QPSK 50%RB 0 Offset 20175CH Bottom Side 10mm- Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 51.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.02, 5.02, 5.02) @ 1732.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (5x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.359 W/kg

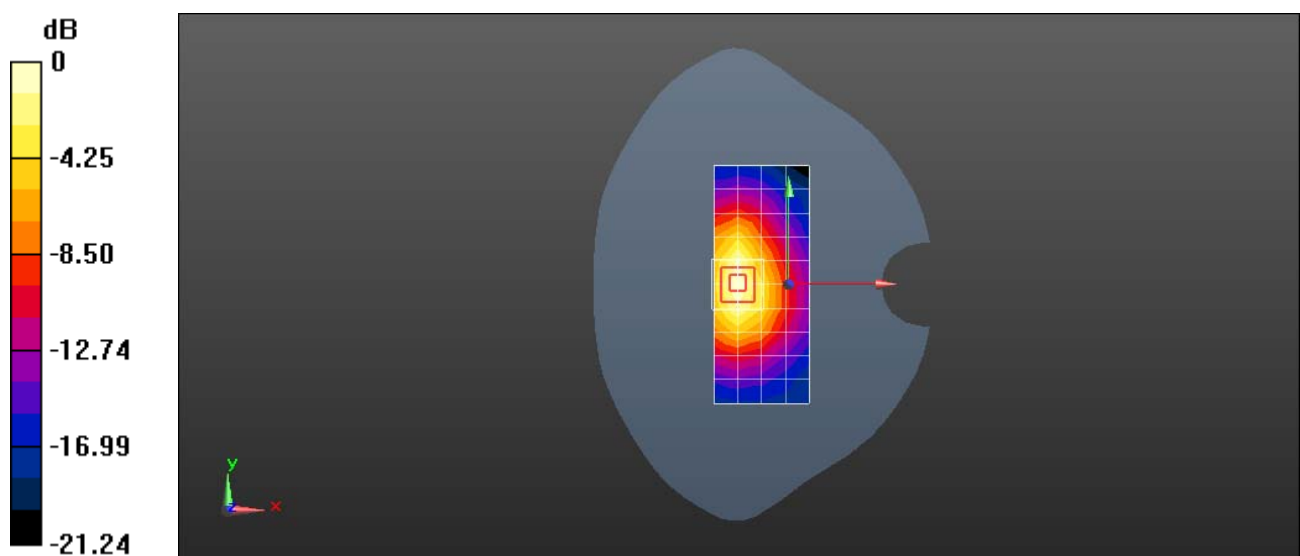
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.32 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 5 10M QPSK 50%RB 13 Offset 20600CH Right Tilt with Battery2-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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

Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.29$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.568 W/kg

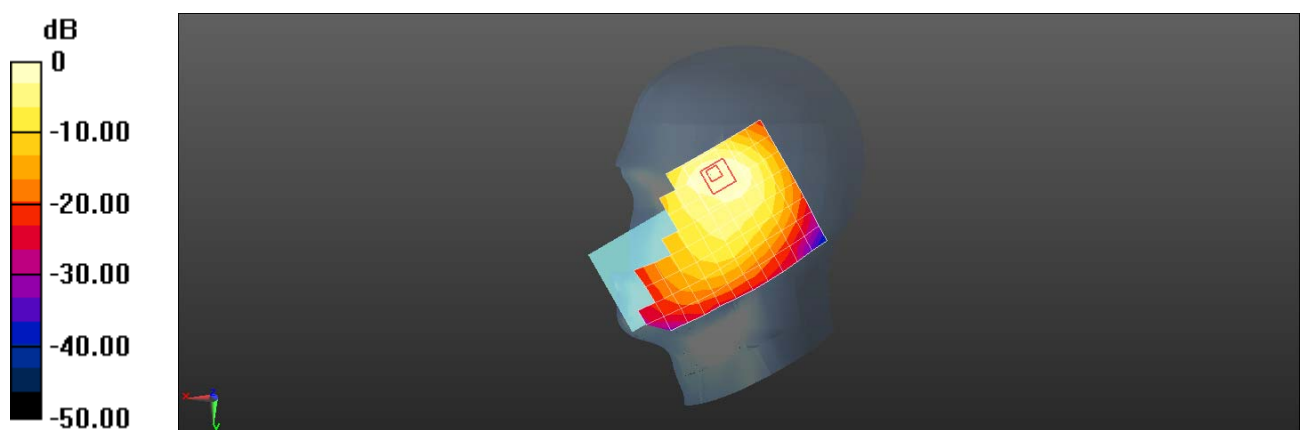
**Configuration/Head/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.84 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.287 W/kg**

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.568 W/kg = -2.46 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Left Cheek with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.35, 6.35, 6.35) @ 836.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.0373 W/kg

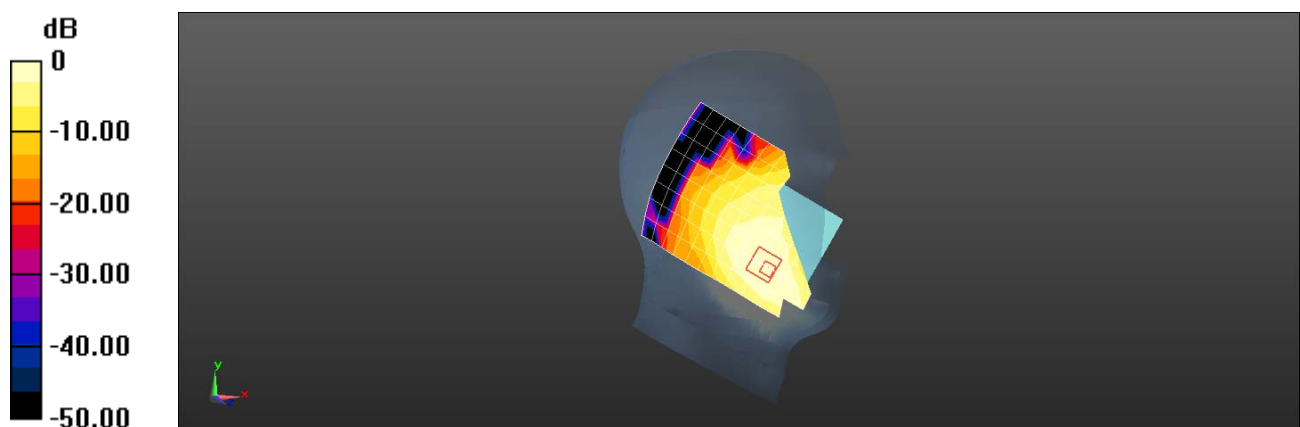
**Configuration/Head/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 1.154 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0378 W/kg



0 dB = 0.0373 W/kg = -14.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 15mm with Battery3-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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

Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 0.992 \text{ S/m}$ ;  $\epsilon_r = 52.748$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.400 W/kg

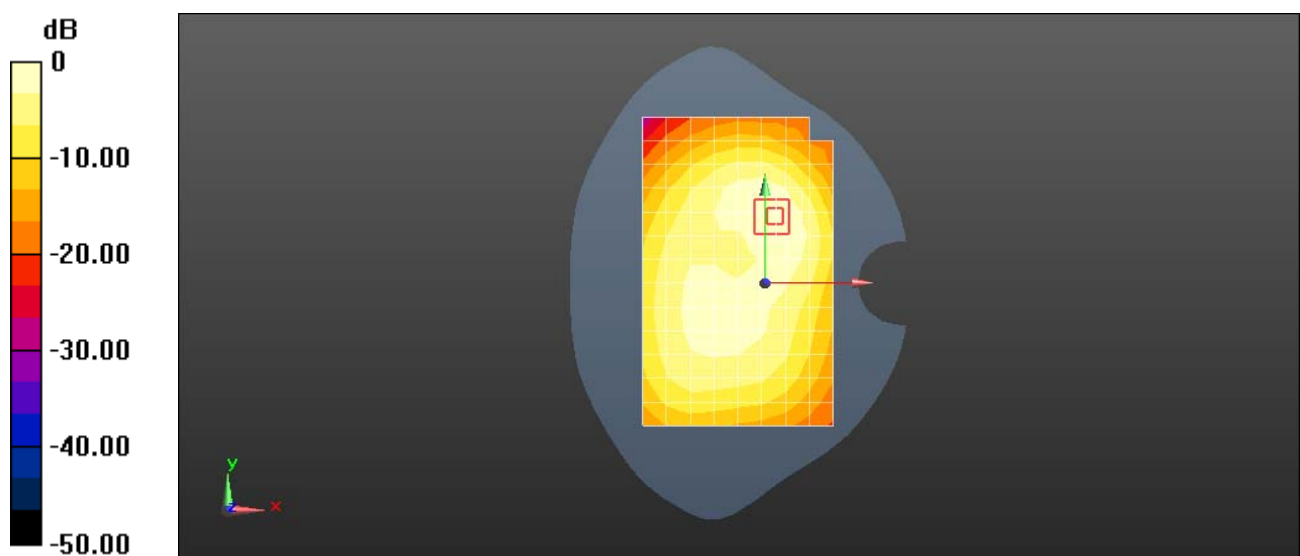
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.51 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.426 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Back Side 15mm with Battery3-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.234 W/kg

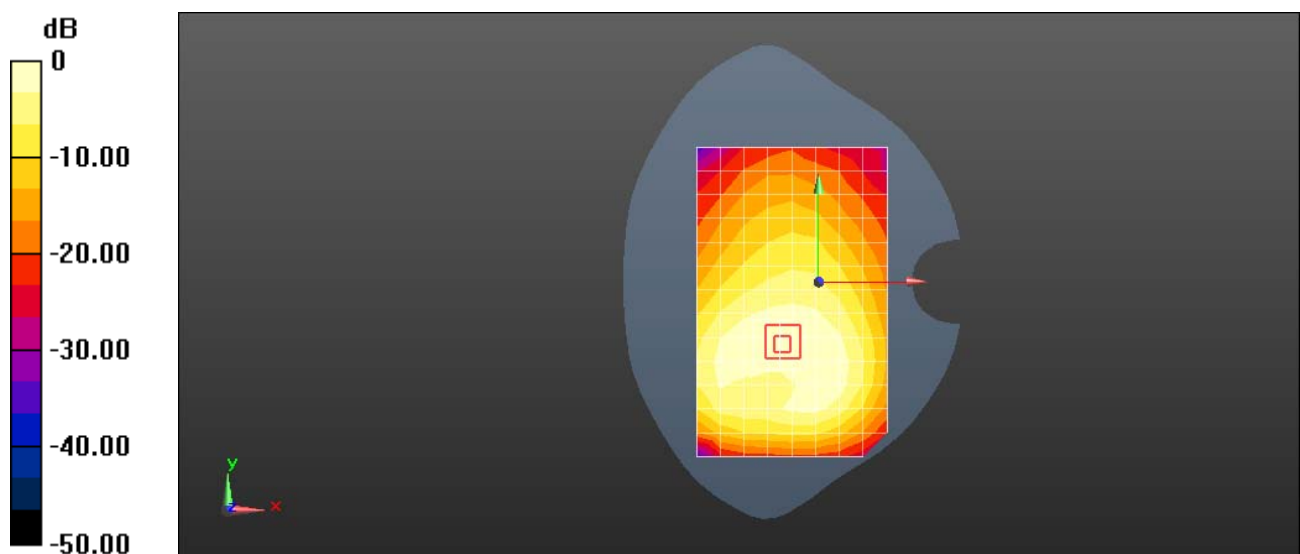
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.297 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.148 W/kg**

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



0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 5 10M QPSK 1RB 0 Offset 20600CH Back Side 10mm with Battery4-Second Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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

Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 0.992 \text{ S/m}$ ;  $\epsilon_r = 52.748$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 844 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

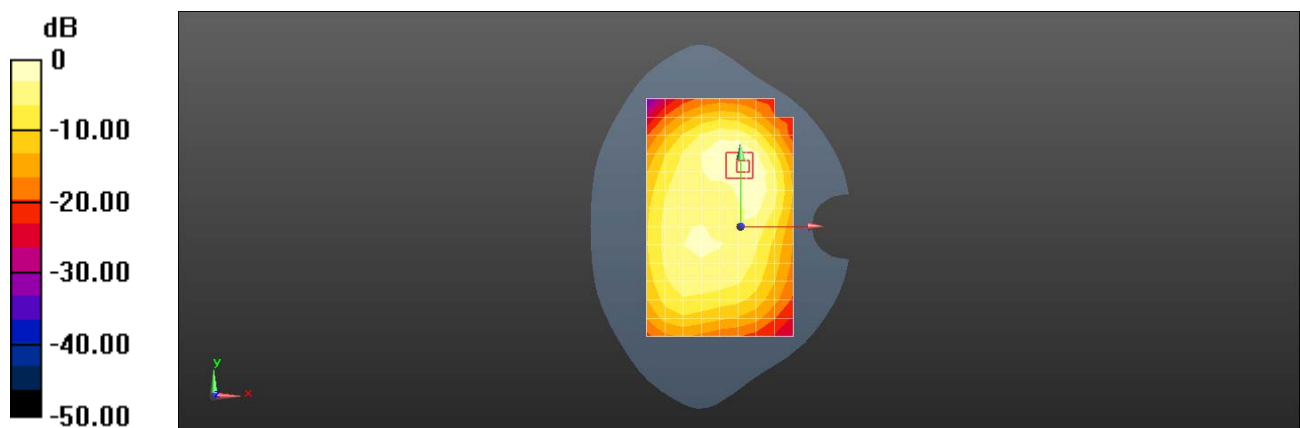
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.11 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.350 W/kg**

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



0 dB = 0.581 W/kg = -2.36 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 LTE Band 5 10M QPSK 1RB 25 Offset 20525CH Back Side 10mm with Battery2-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 0.989$  S/m;  $\epsilon_r = 52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.15, 6.15, 6.15) @ 836.5 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.388 W/kg

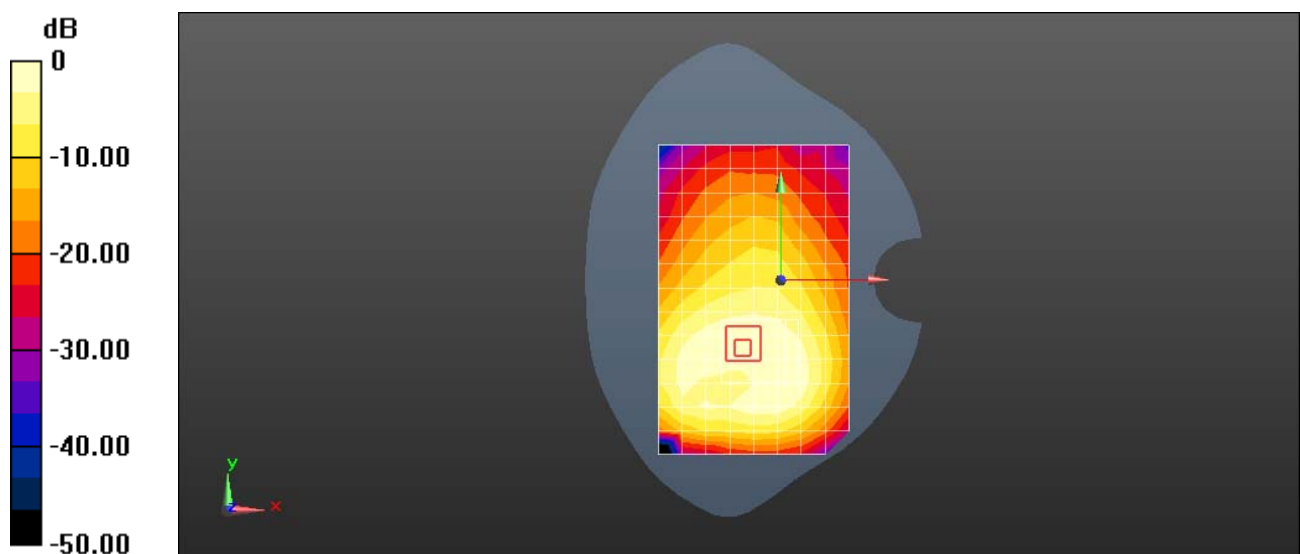
**Configuration/Body/Zoom Scan (7x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.922 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 7 20M QPSK 1RB 0 Offset 21350CH Left Cheek with SIM2- Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 1.935$  S/m;  $\epsilon_r = 38.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2) @ 2560 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM6; Type: SAM; Serial: 1892
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

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

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

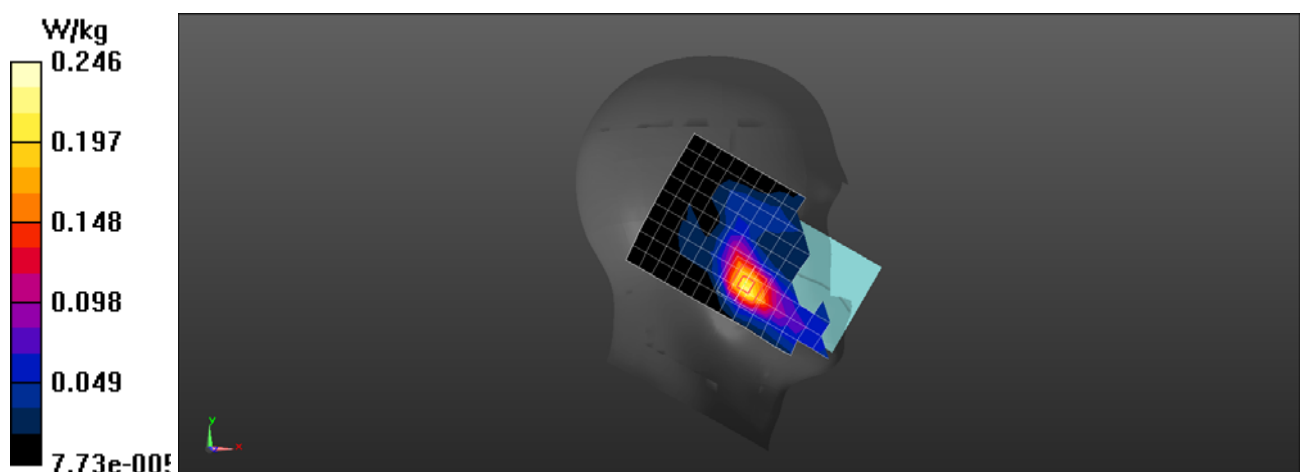
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.305 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.350 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.103 W/kg**

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



Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 LTE Band 7 20M QPSK 1RB 99 Offset 21350CH Back Side 15mm-Main Antenna

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 2.132$  S/m;  $\epsilon_r = 52.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4) @ 2560 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (11x17x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

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

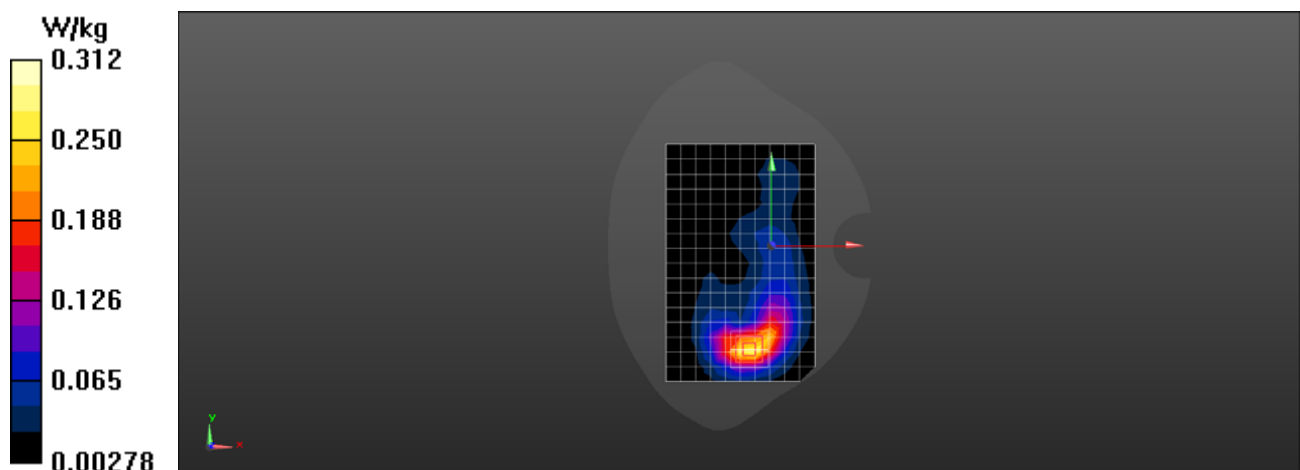
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.667 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.312 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

**POT-LX3 LTE Band 7 20M QPSK 50%RB 0 Offset 21100CH Bottom Side 10mm with Battery2-Main Antenna**

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR4**

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;  $\sigma = 2.107$  S/m;  $\epsilon_r = 52.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4) @ 2535 MHz; Calibrated: 2017-12-18
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE4 Sn1235; Calibrated: 2017-11-16
- Phantom: SAM7; Type: SAM; Serial: 1894
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.324 W/kg

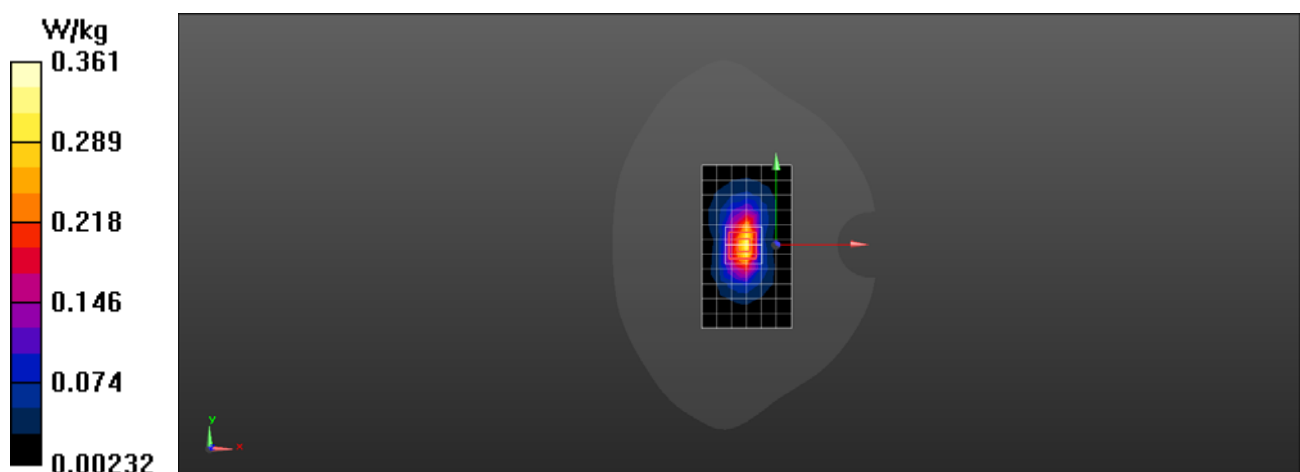
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 13.40 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg





Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 WIFI 2.4G 1M 11CH Left Cheek with Battery3

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 1.775$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.7, 4.7, 4.7) @ 2462 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM3; Type: SAM; Serial: 1597
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.124 W/kg

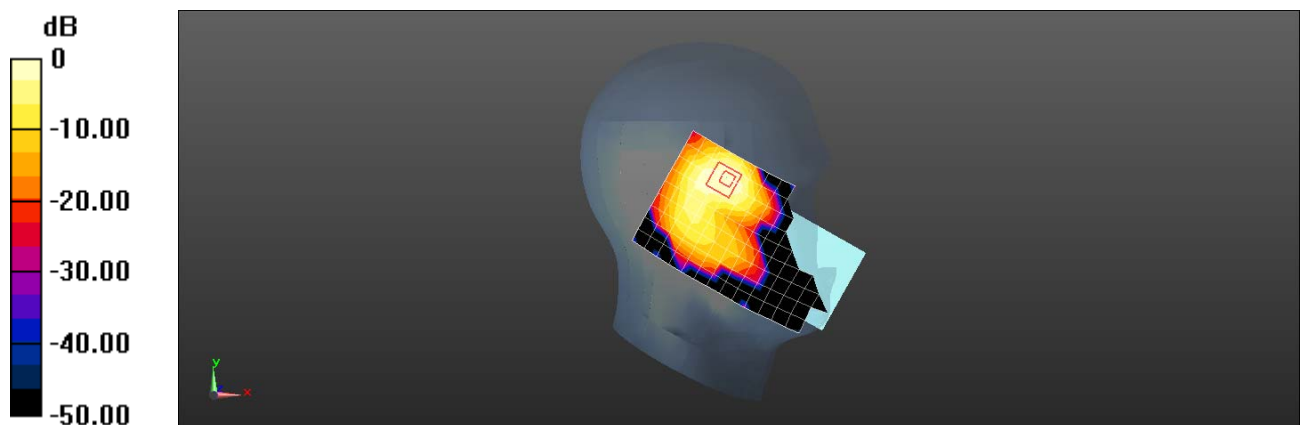
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.969 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### POT-LX3 WIFI 2.4G 1M 6CH Back Side 15mm

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 2.005$  S/m;  $\epsilon_r = 52.502$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52) @ 2437 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = -3.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (11x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

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

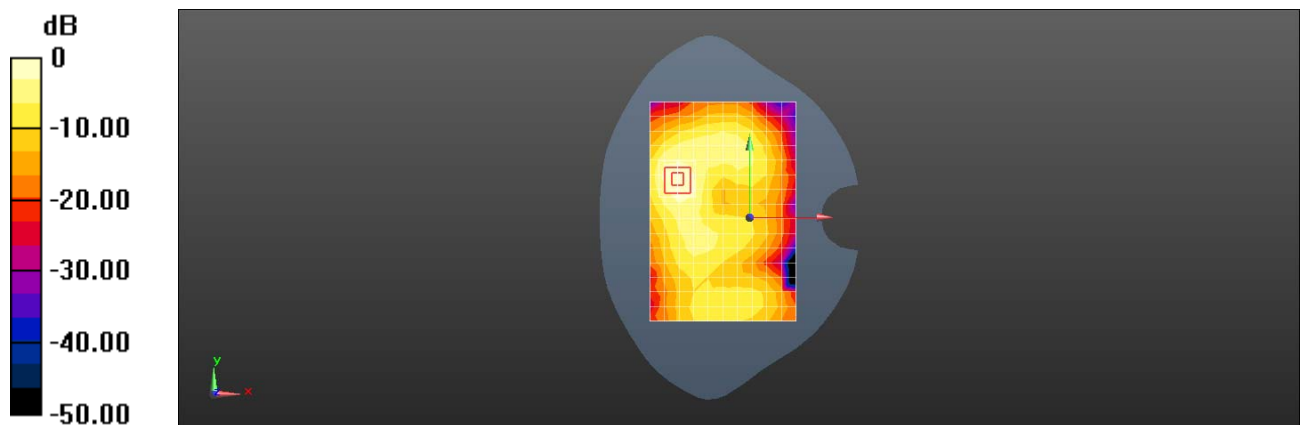
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.609 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.091 W/kg**

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



0 dB = 0.220 W/kg = -6.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

## POT-LX3 WIFI 2.4G 1M 6CH Back Side 10mm with Battery2

**DUT: POT-LX3; Type: Smart Phone; Serial: SAR2**

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;  $\sigma = 2.005$  S/m;  $\epsilon_r = 52.502$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

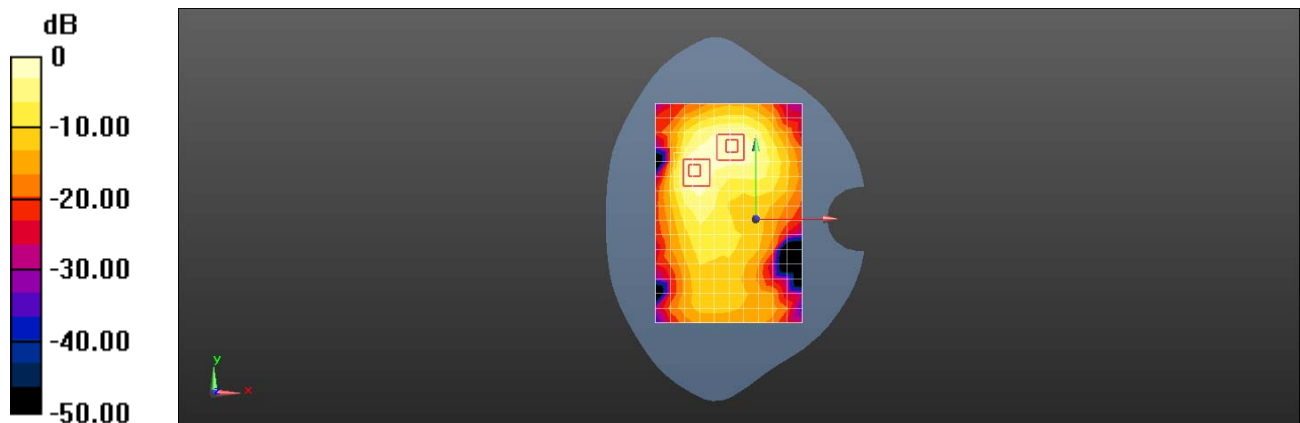
DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52) @ 2437 MHz; Calibrated: 2018-9-27
- ε Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = -3.0, 32.0$
- ε Electronics: DAE4 Sn1492; Calibrated: 2018-5-29
- ε Phantom: SAM4; Type: SAM; Serial: 1620
- ε DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Configuration/Body/Area Scan (11x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
 Maximum value of SAR (measured) = 0.259 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 1.629 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 0.505 W/kg  
**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.106 W/kg**  
 Maximum value of SAR (measured) = 0.307 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 1.629 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 0.317 W/kg  
**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.099 W/kg**  
 Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg