Appendix B

Detailed Test Results

1. GSM
GSM850 for Head &Body
GSM1900 for Head &Body
2. WCDMA
WCDMA850 for Head &Body
WCDMA1700 for Head &Body
WCDMA1900 for Head &Body
3. LTE
LTE Band 2 for Head &Body
LTE Band 4 for Head &Body
LTE Band 5 for Head &Body
LTE Band 7 for Head &Body
LTE Band 12 for Head &Body
4. WIFI
WIFI 802.11b for Head &Body
5. Bluetooth
Bluetooth for Head & Body

Date: 2018/1/31

GSM850 190CH Right cheek Main Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

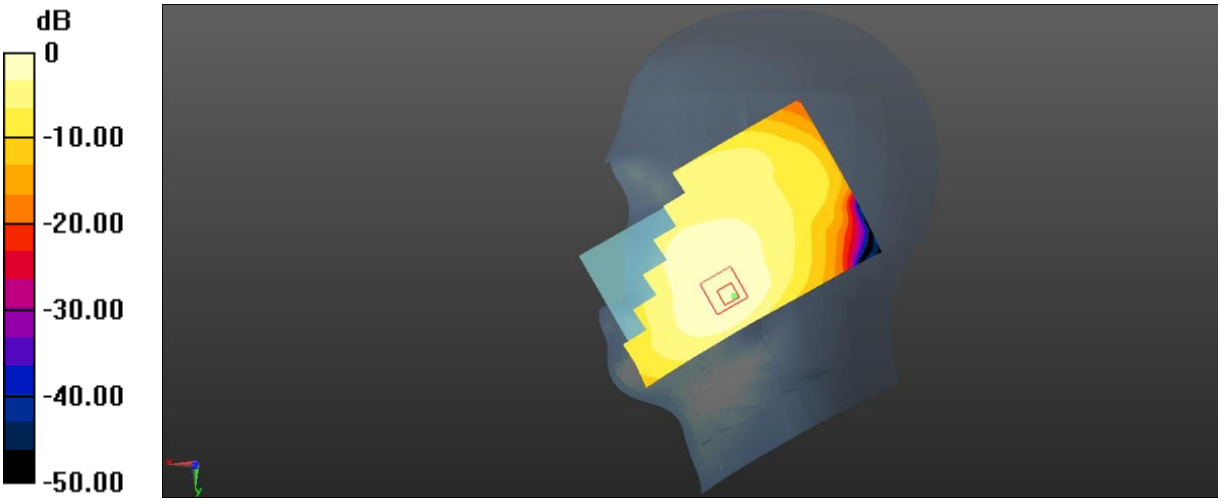
Medium: HSL850;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 42.17; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.194 W/kg

Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.593 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Date: 2018/2/9

Test Laboratory: SGS-SAR Lab

GSM850 190CH Back Side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

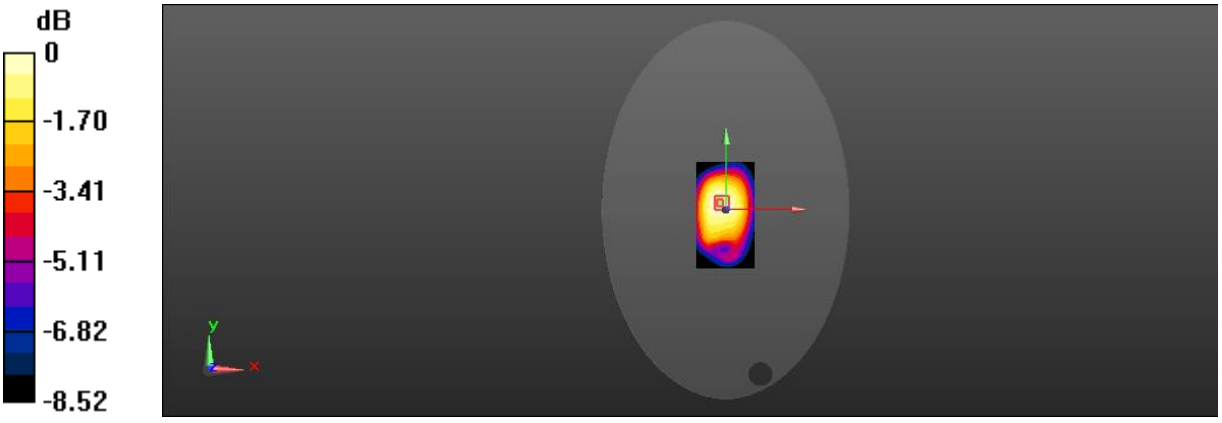
Medium: MSL835;Medium parameters used: f = 837 MHz; σ = 0.983 S/m; ε_r = 53.905; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

Date: 2018/2/9

Test Laboratory: SGS-SAR Lab

GSM850 GPRS 4TS 190CH Back Side 10mm Main Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

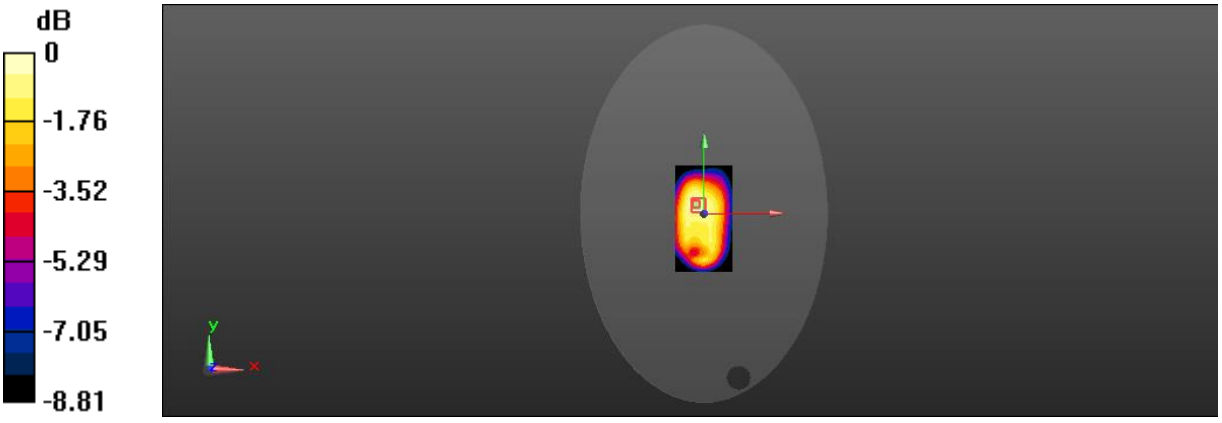
Medium: MSL835;Medium parameters used: f = 837 MHz; σ = 0.983 S/m; ε_r = 53.905; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.22 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

Date: 2018/2/1

Test Laboratory: SGS-SAR Lab

GSM850 GSM 128CH Right Cheek Second Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GSM Only Communication System (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.30042

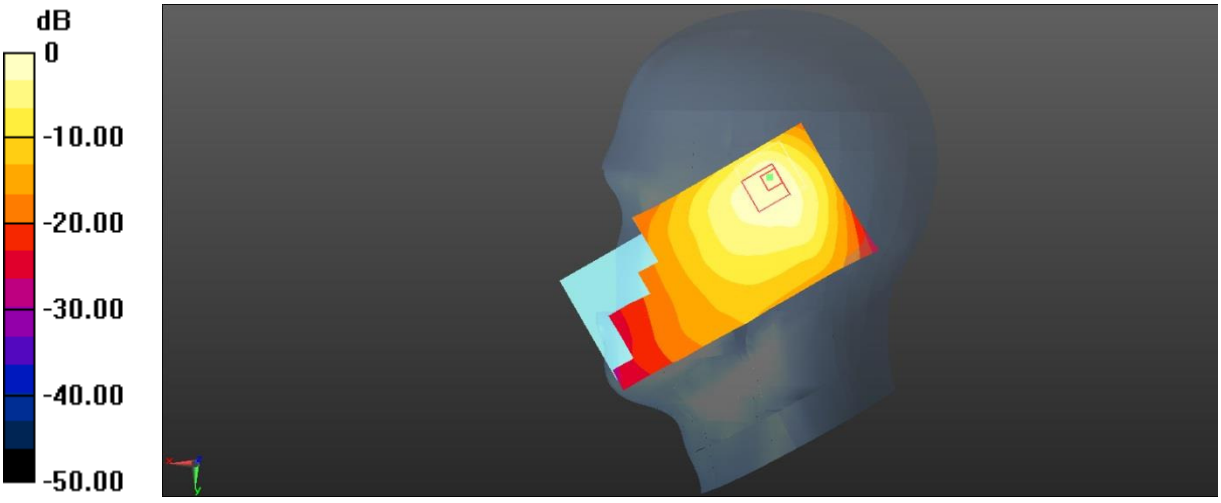
Medium: HSL835;Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.897 S/m; ε_r = 42.371; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.413 W/kg
Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

GSM 850 128CH Back side 15mm Second Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GSM Only Communication System (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.30042

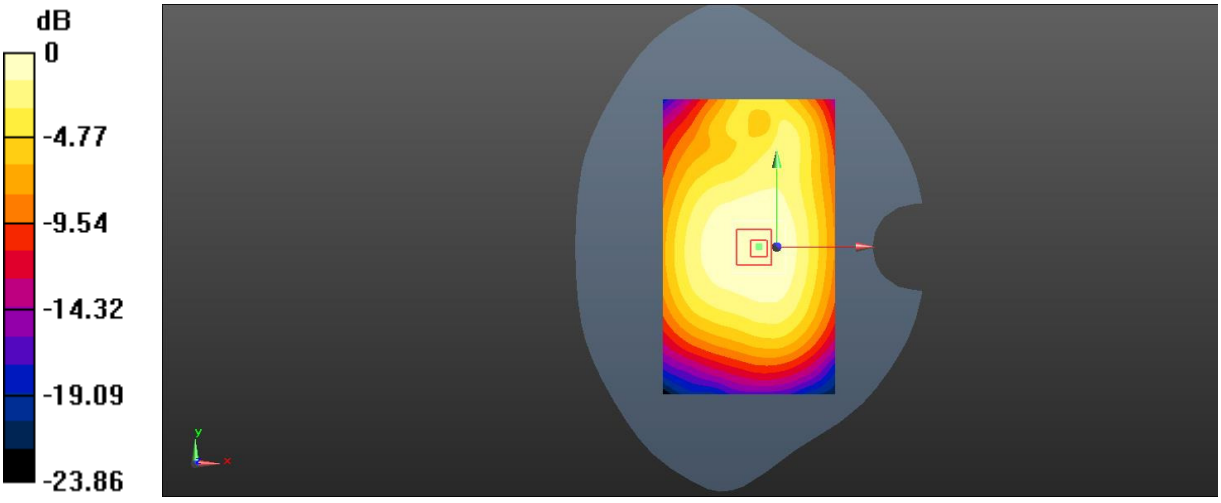
Medium: MSL850;Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.967 S/m; ε_r = 53.91; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.83 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

GSM 850 GPRS 4TS 128CH Left side 10mm Second Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 824.2 MHz;Duty Cycle: 1:2.0797

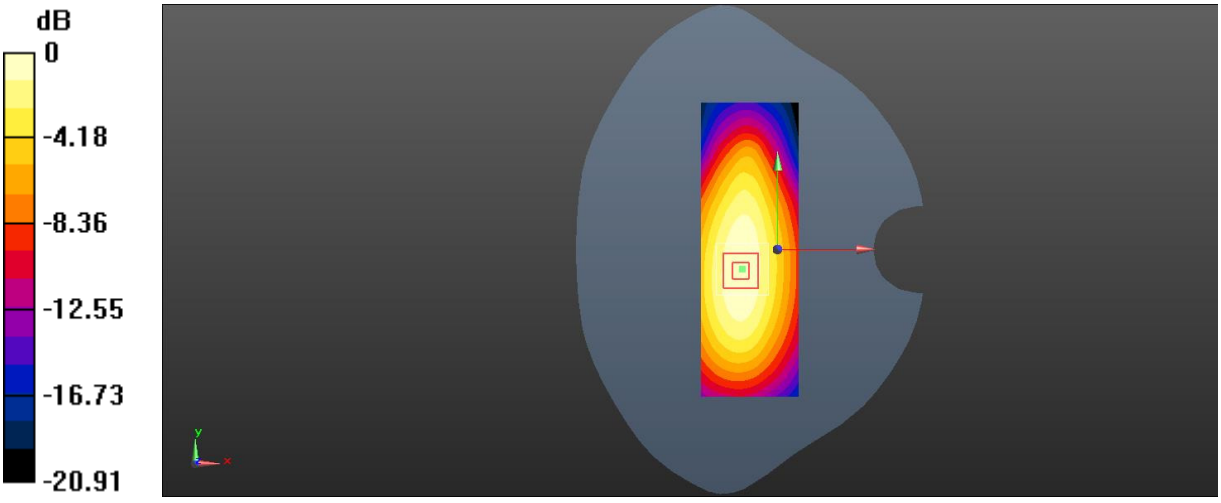
Medium: MSL850;Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.967 S/m; ε_r = 53.91; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.
Maximum value of SAR (interpolated) = 0.317 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.17 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

GSM1900 512CH Left cheek Main Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042

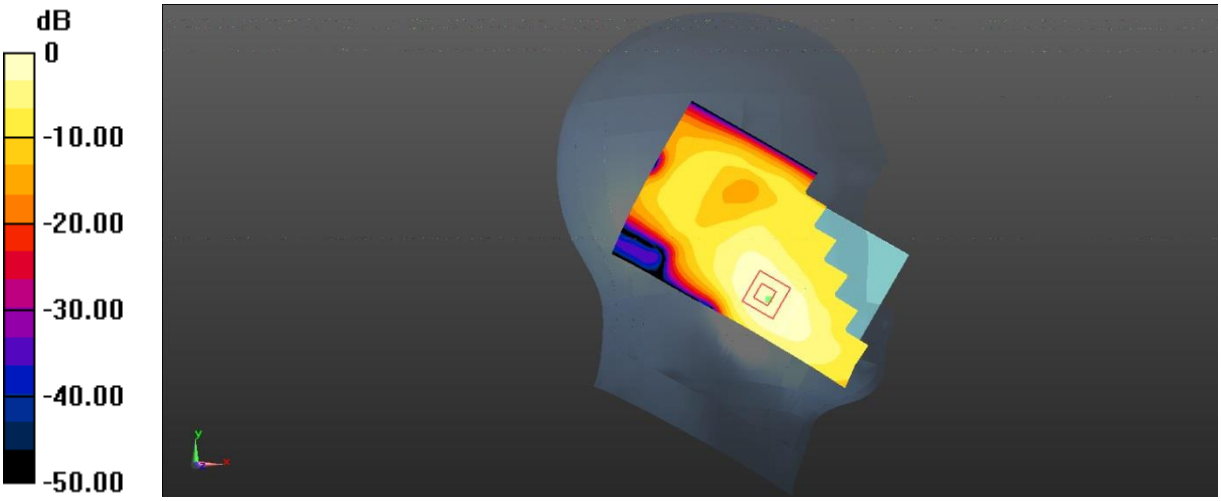
Medium: HSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.344 S/m; ε_r = 40.475; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.823 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TS GSM 810CH Back side 15mm Main Antenna

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797

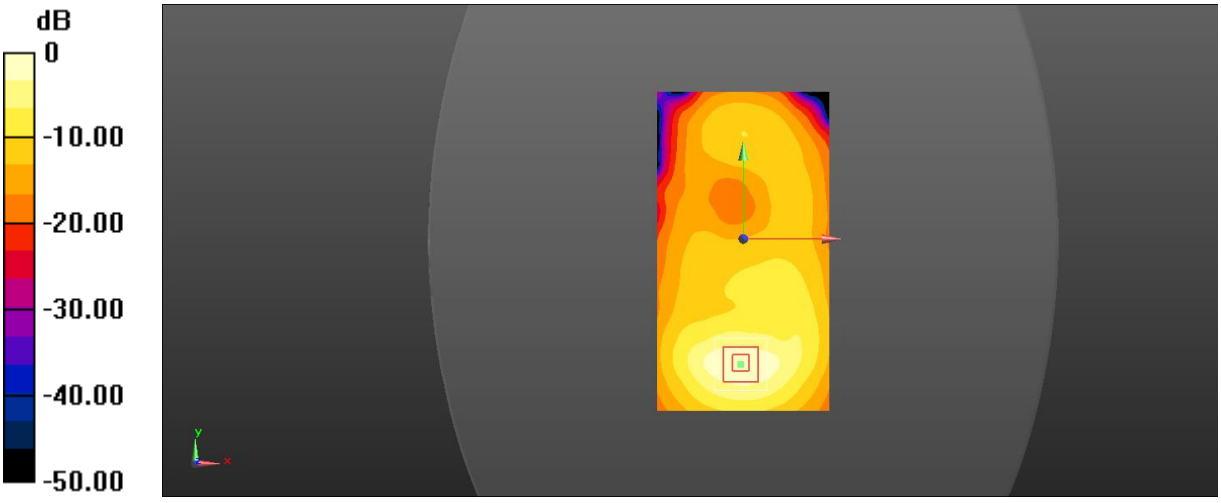
Medium: MSL1900;Medium parameters used: f = 1910 MHz; σ = 1.517 S/m; ε_r = 53.098; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.431 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.335 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TS 512CH Bottom side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

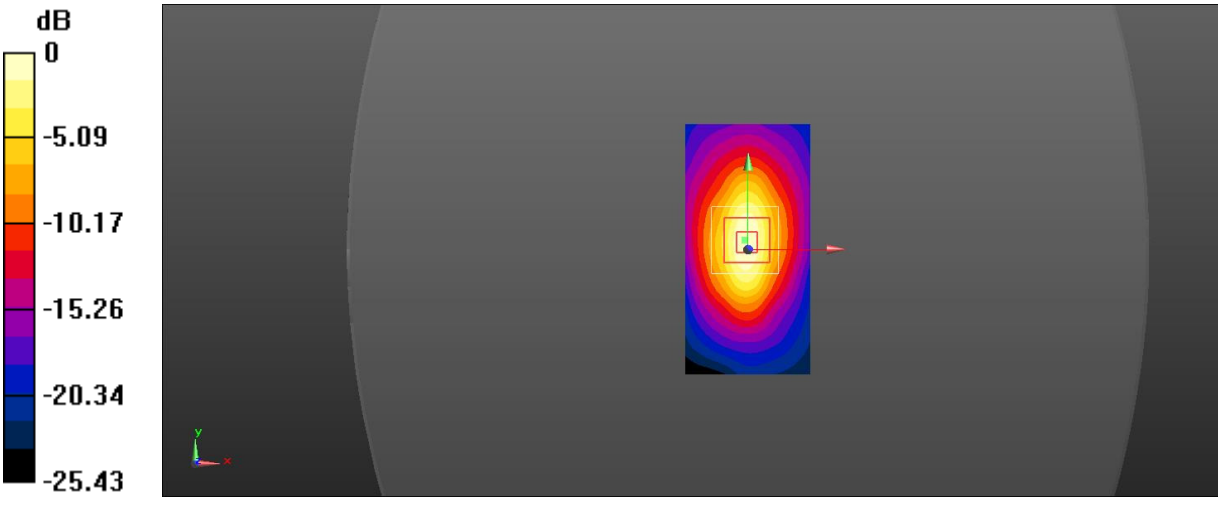
Medium: MSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.484 S/m; ε_r = 53.576; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.827 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.72 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

GSM1900 512CH Right cheek Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042

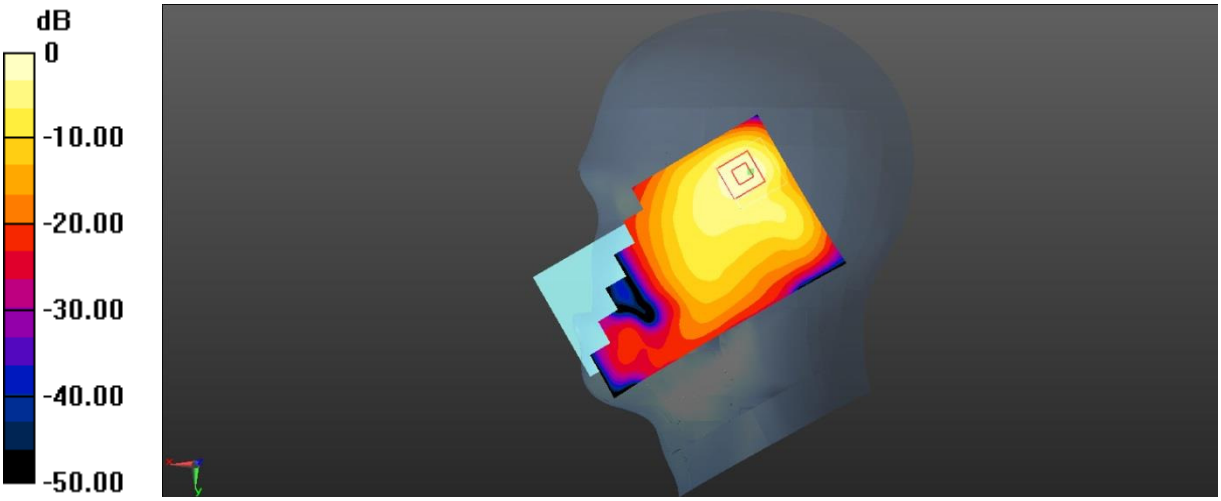
Medium: HSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.344 S/m; ε_r = 40.475; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.840 W/kg

Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TS 512CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

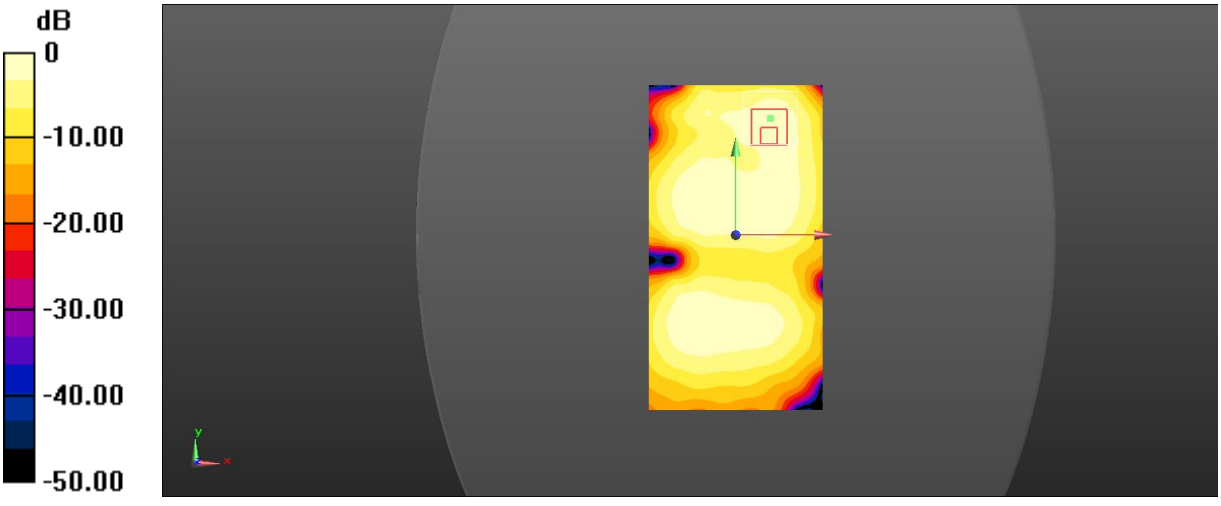
Medium: MSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.484 S/m; ε_r = 53.576; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0760 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.630 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0768 W/kg



0 dB = 0.0760 W/kg = -11.19 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TS 512CH Back side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

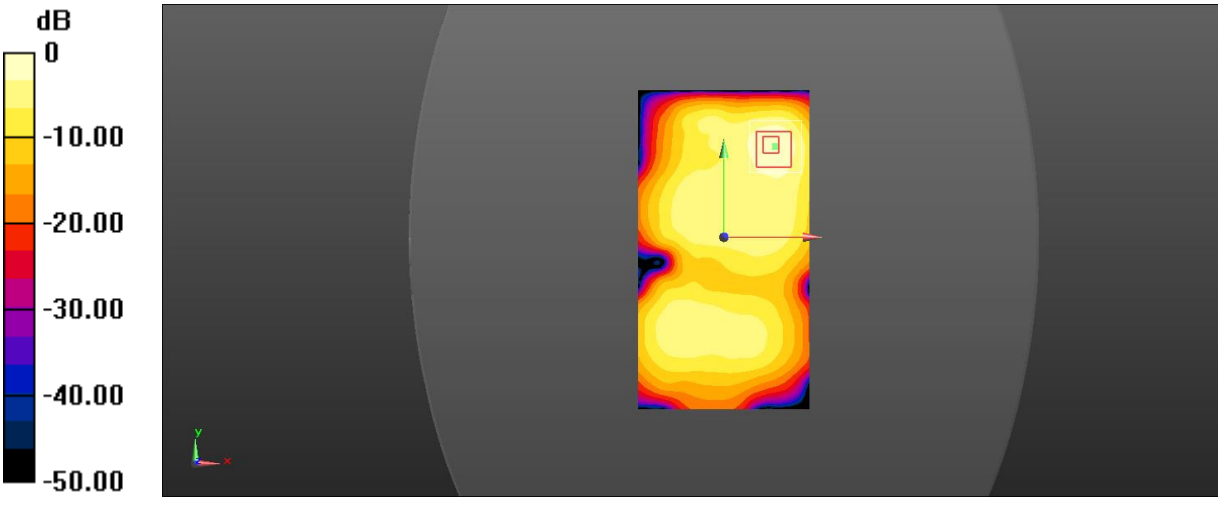
Medium: MSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.484 S/m; ε_r = 53.576; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.677 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Date: 2018/1/31

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4182CH Right cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

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

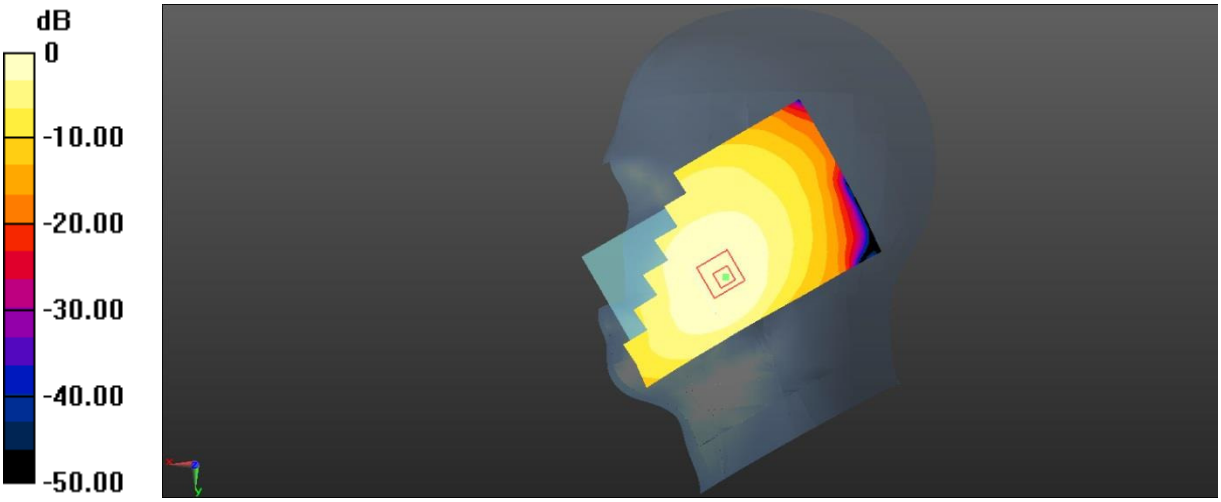
Medium: HSL850;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.908 S/m; ε_r = 42.21; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.480 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4182CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

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

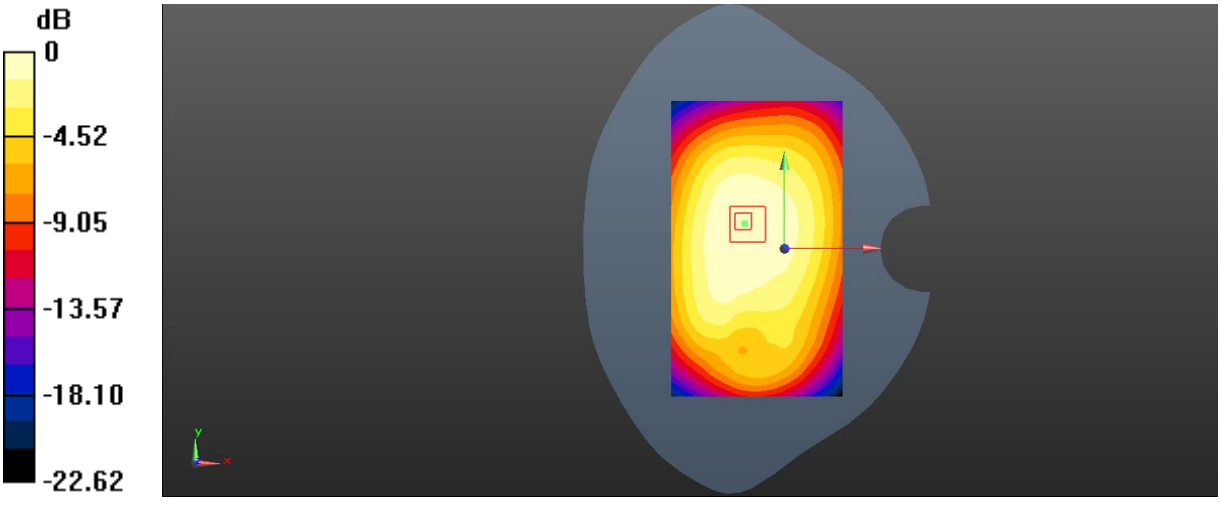
Medium: MSL850;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.984 S/m; ε_r = 53.752; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.32 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4182CH Back side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

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

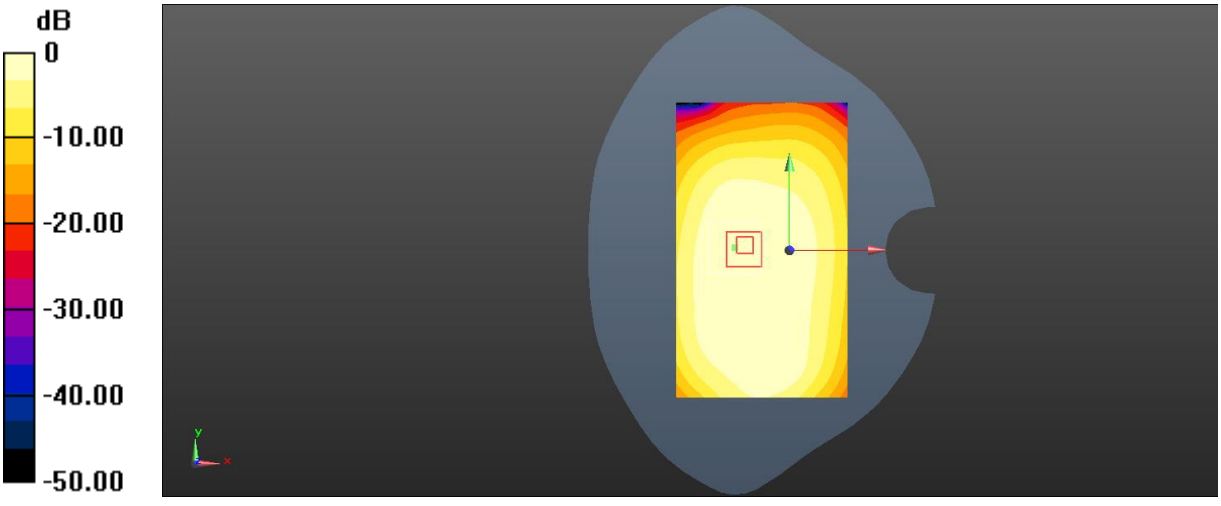
Medium: MSL850;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.984 S/m; ε_r = 53.752; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.410 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.11 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

Date: 2018/2/1

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4182CH Right cheek Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

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

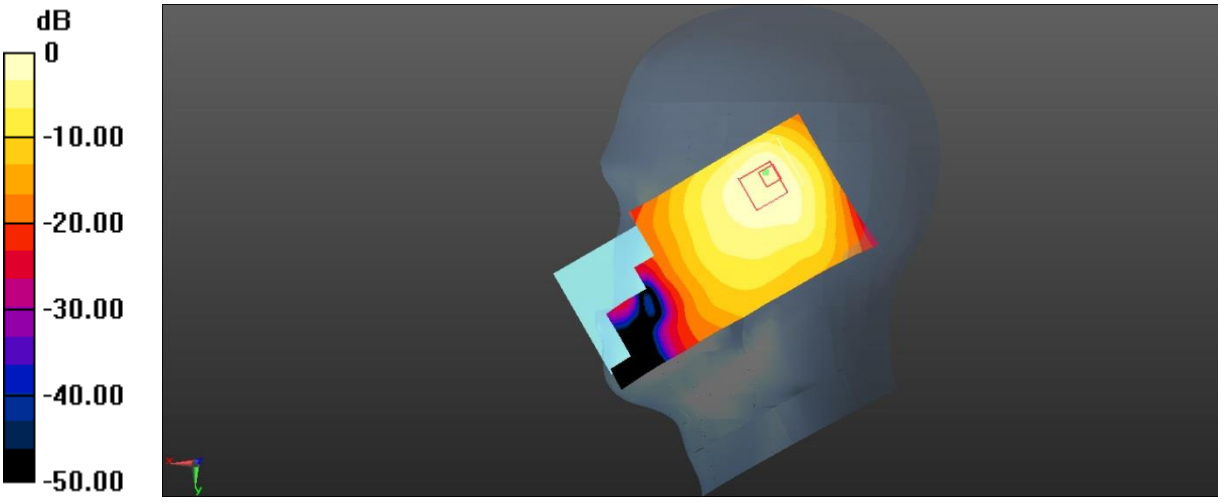
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.908 S/m; ε_r = 42.21; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.735 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.17 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4233CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

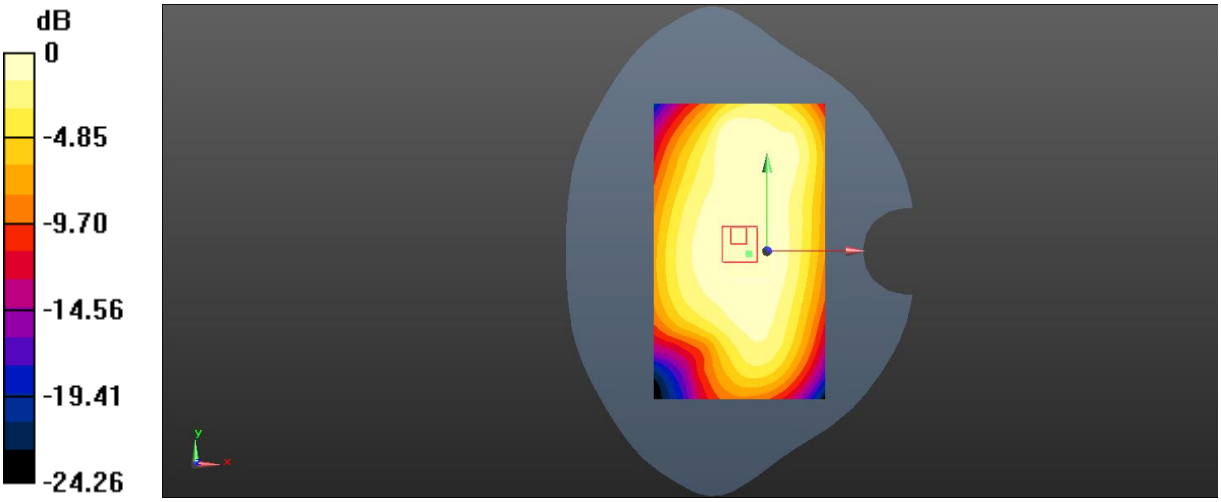
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium: MSL850;Medium parameters used: f = 847 MHz; σ = 0.988 S/m; ε_r = 53.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.160 W/kg
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

WCDMA Band V RMC 4182CH Back side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

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

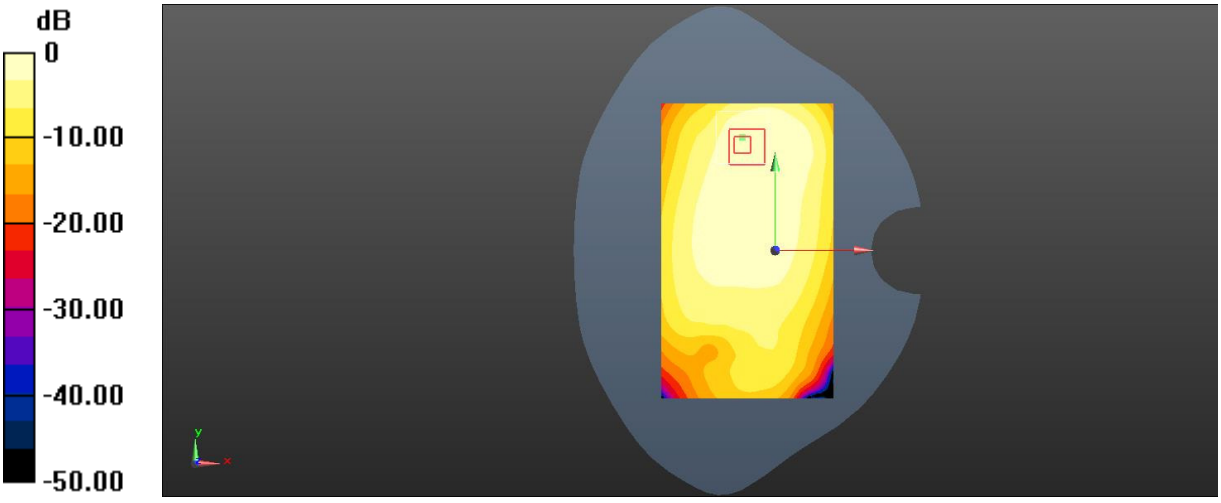
Medium: MSL850;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.984 S/m; ε_r = 53.752; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.186 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.79 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

Date: 2018/2/3

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1412CH Left cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

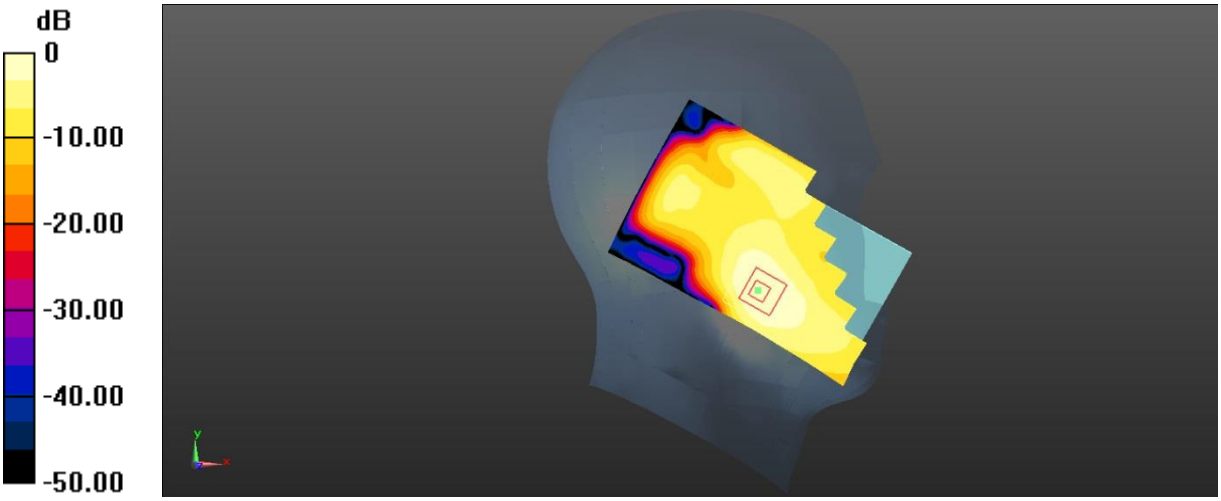
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.301 S/m; ε_r = 40.466; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(9.13, 9.13, 9.13); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Head/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.460 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1513CH Back side 15mm with Battery 3 Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000059

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

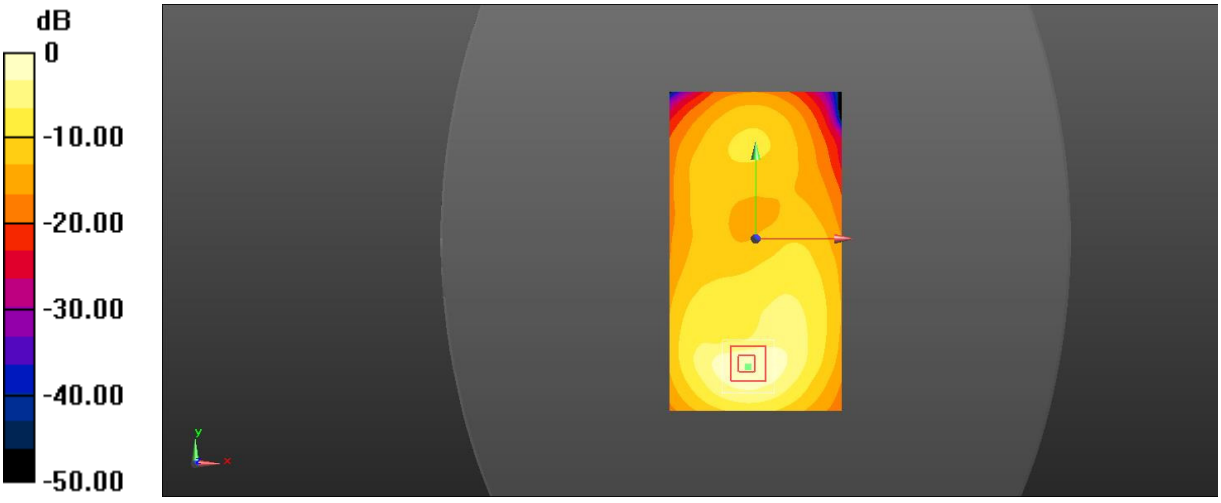
Medium: MSL1750;Medium parameters used: f = 1753 MHz; σ = 1.551 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.722 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.536 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1513CH Bottom side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

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

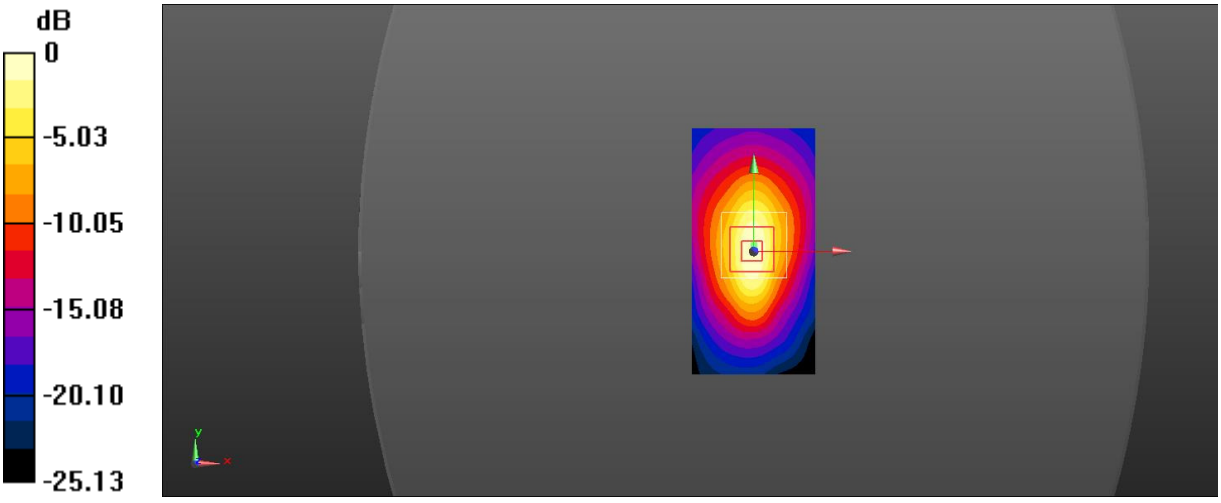
Medium: MSL1750;Medium parameters used: f = 1753 MHz; σ = 1.551 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.920 W/kg

Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.92 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.920 W/kg = -0.36 dBW/kg

Date: 2018/2/3

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1312CH Right cheek Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1

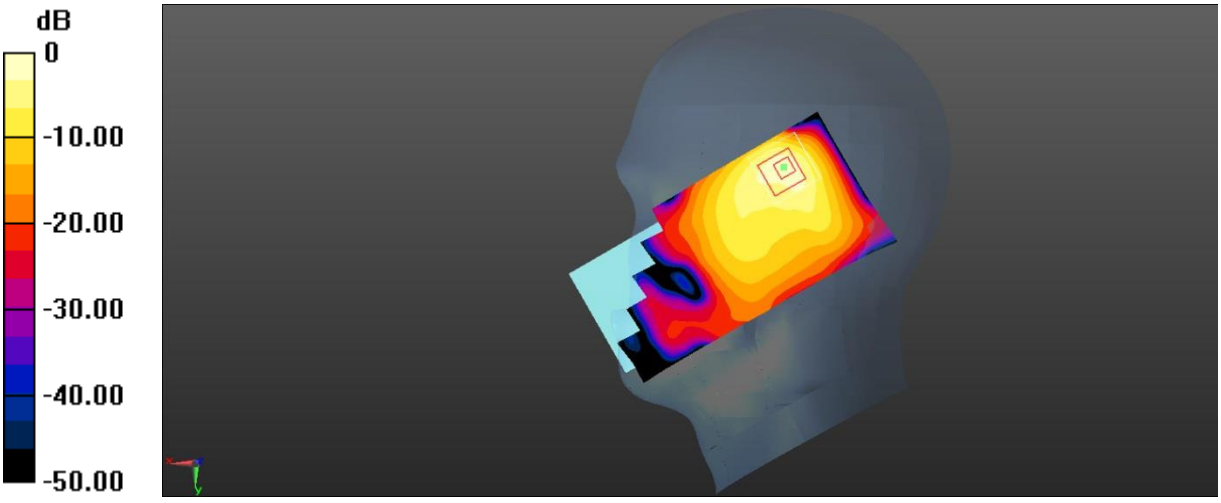
Medium: HSL1750;Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.283 S/m; ε_r = 40.54; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(9.13, 9.13, 9.13); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.854 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1312CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1

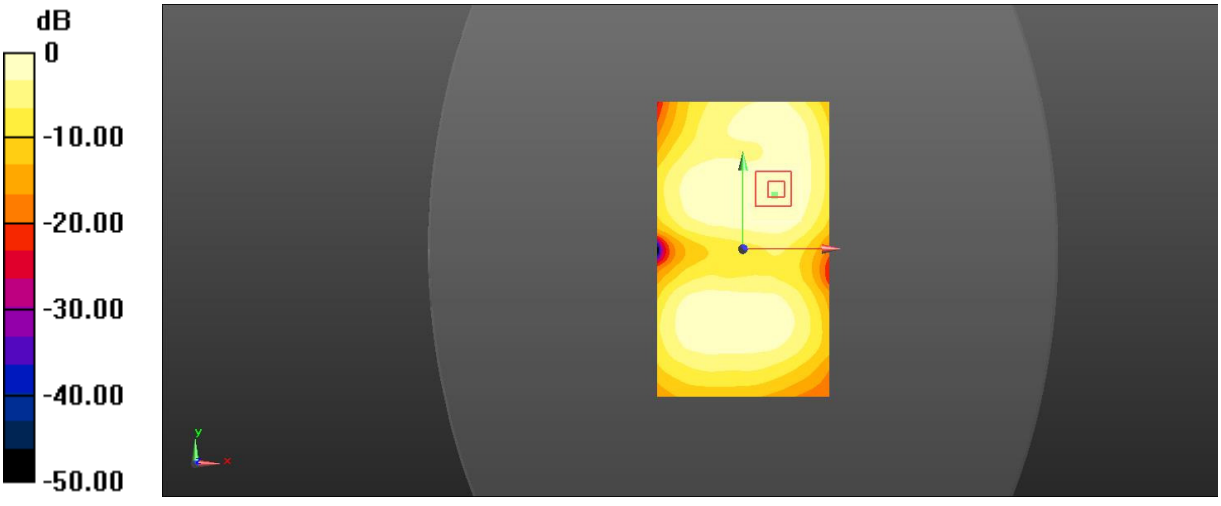
Medium: MSL1750;Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.497 S/m; ε_r = 52.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.668 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

WCDMA Band IV RMC 1312CH Top side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1

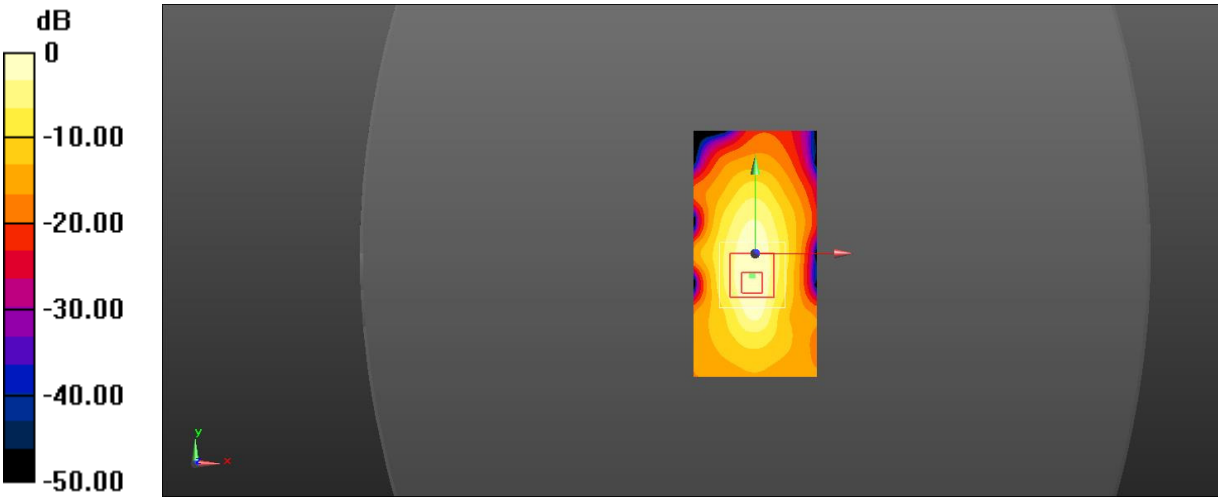
Medium: MSL1750;Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.497 S/m; ε_r = 52.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.204 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.207 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9538CH Left cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

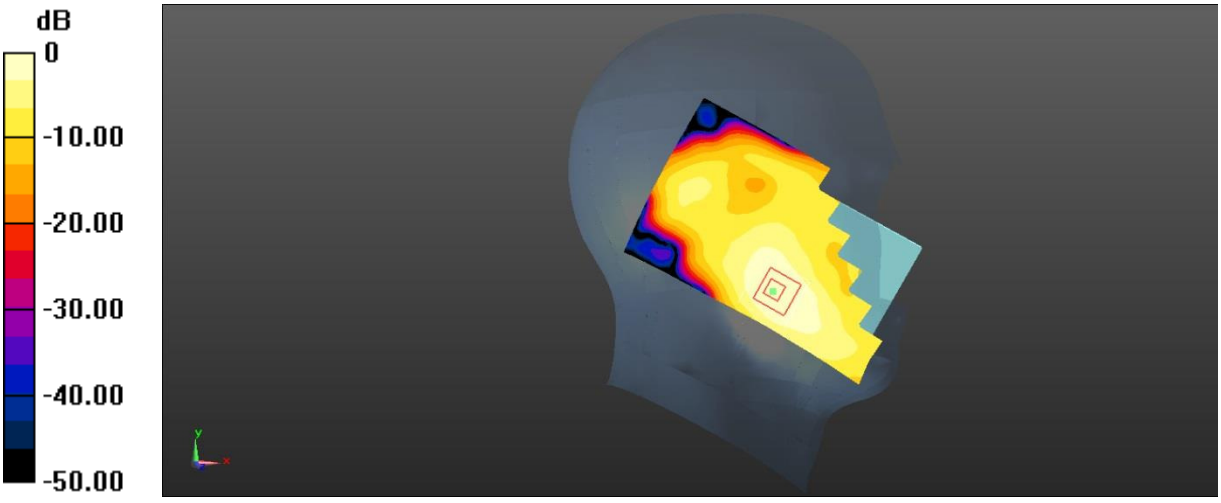
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.4 S/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.853 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9262CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

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

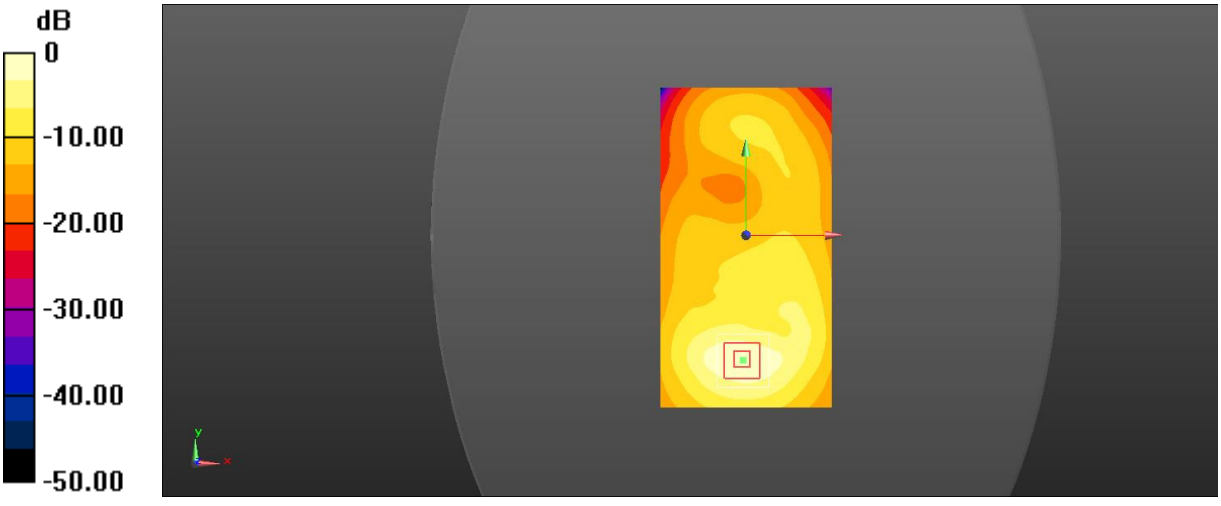
Medium: MSL1900;Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.486 S/m; ε_r = 53.679; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.670 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.375 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9400CH Bottom side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

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

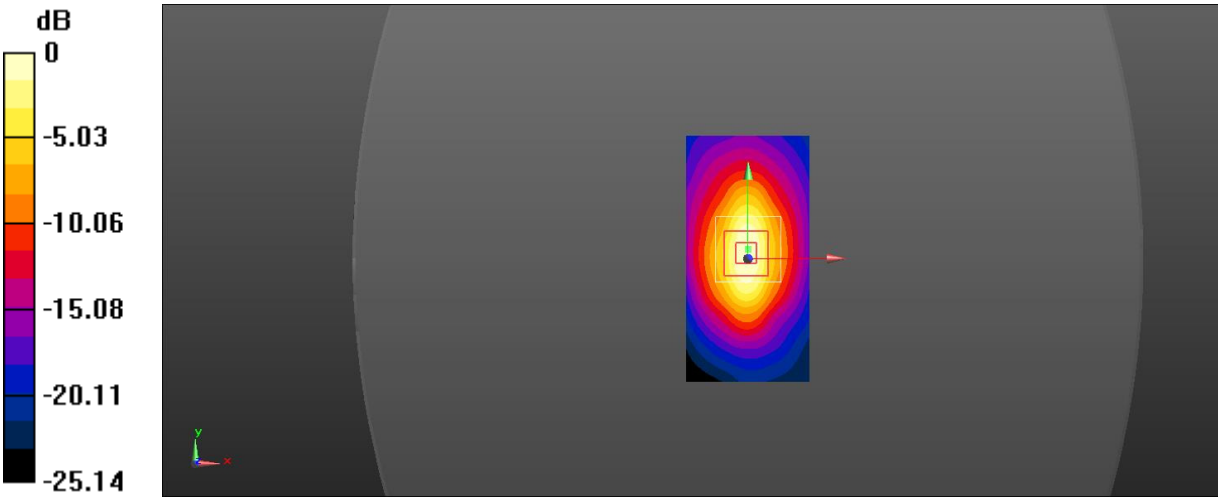
Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.503 S/m; ε_r = 53.465; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.826 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.80 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9538CH Right cheek Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

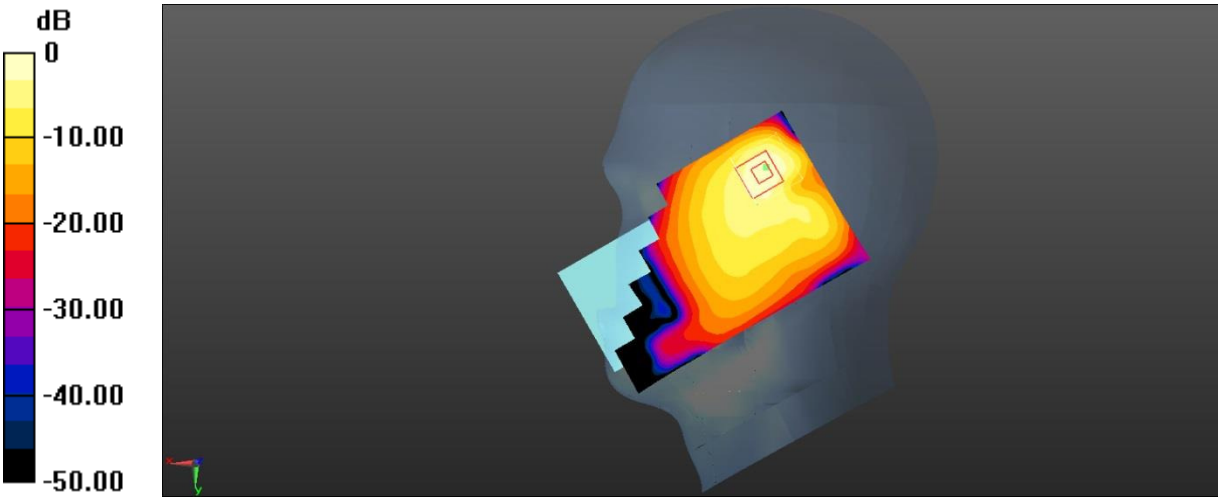
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.4 S/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.670 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.85 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9538CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

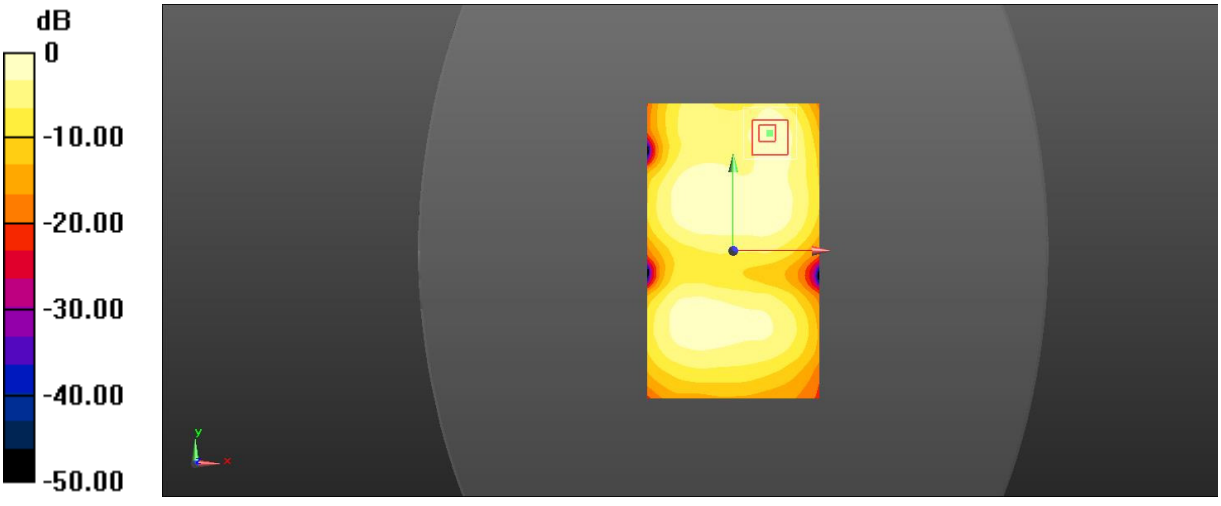
Medium: MSL1900;Medium parameters used: f = 1908 MHz; σ = 1.517 S/m; ε_r = 53.135; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.349 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

WCDMA Band II RMC 9400CH Back side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

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

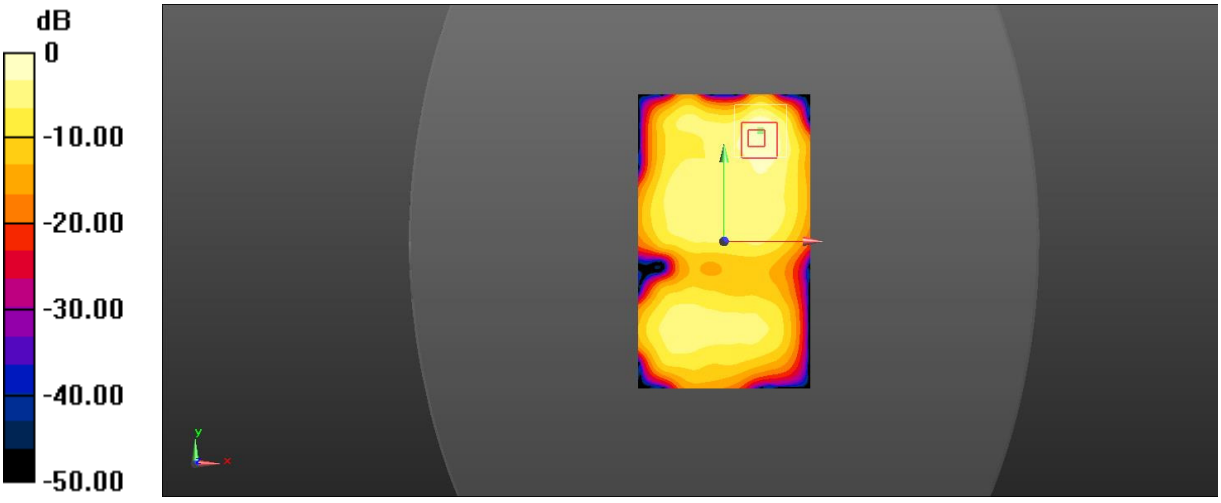
Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.503 S/m; ε_r = 53.465; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.953 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 18700CH Left cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

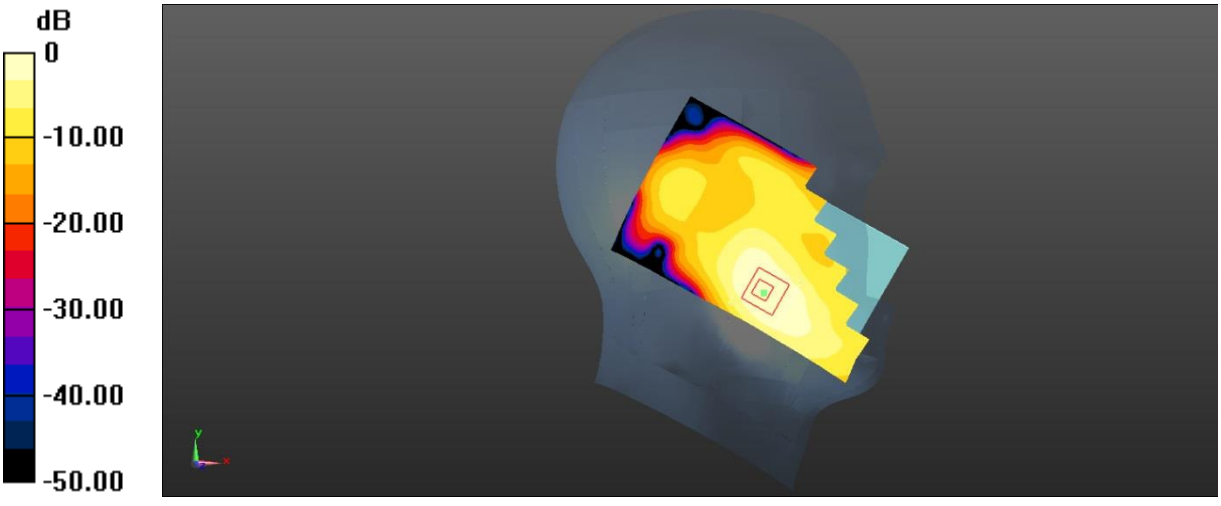
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.356 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.570 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 18700CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

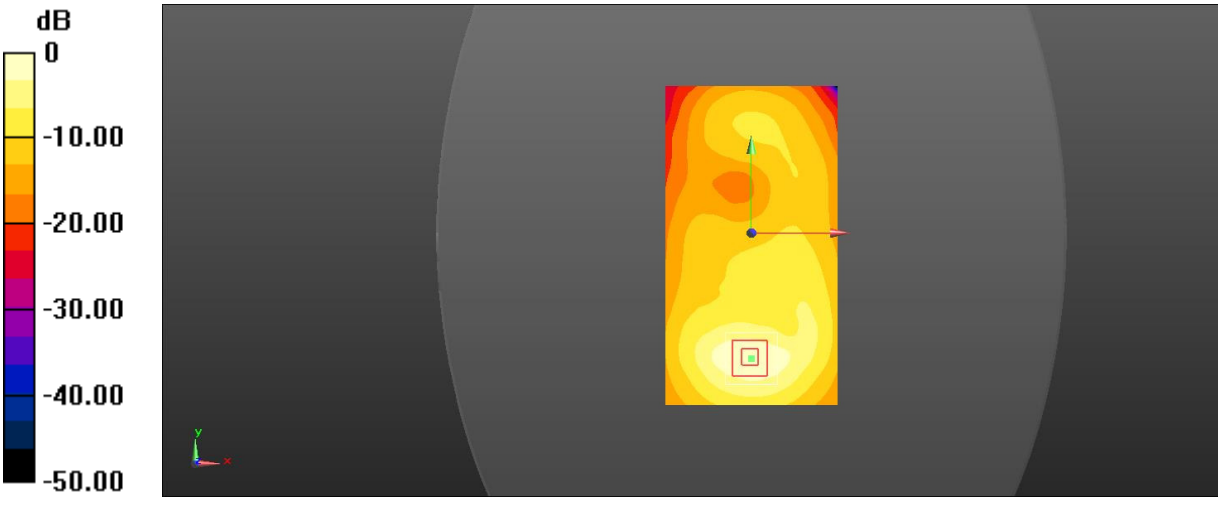
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: f = 1860 MHz; σ = 1.503 S/m; ε_r = 53.676; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.539 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.805 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

Date: 2018/2/4

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 18700CH Bottom side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

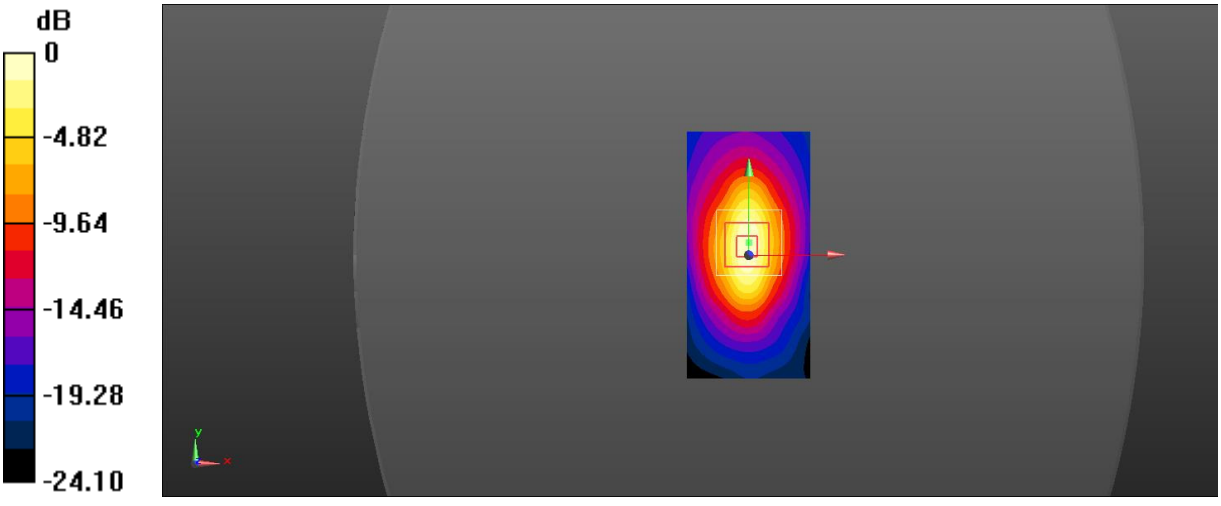
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: f = 1860 MHz; σ = 1.503 S/m; ε_r = 53.676; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.814 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.17 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.979 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg

Date: 2018/2/2

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 18700CH Right tilted Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

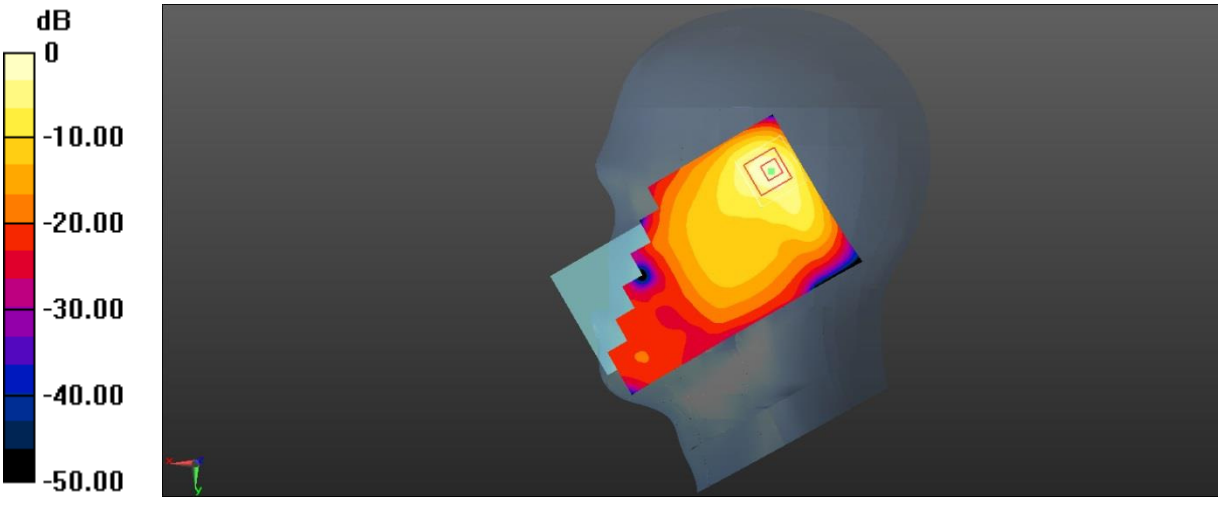
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.356 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 19100CH Front side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

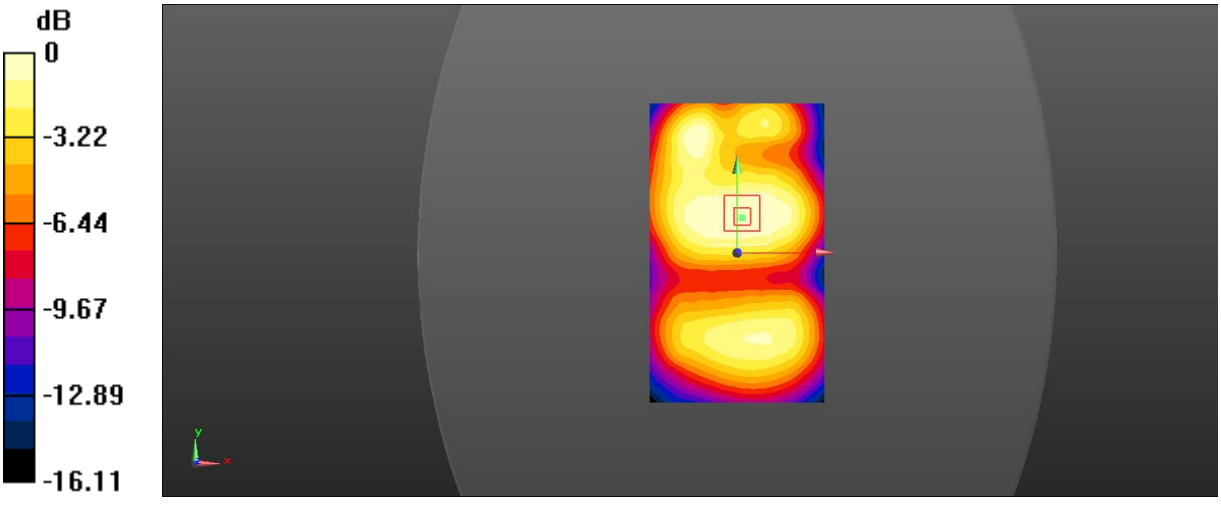
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: f = 1900 MHz; σ = 1.513 S/m; ε_r = 53.19; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0985 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.381 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0829 W/kg



0 dB = 0.0985 W/kg = -10.07 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

LTE Band 2 20MHz bandwidth QPSK 1RB50 Offset 18700CH Left side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

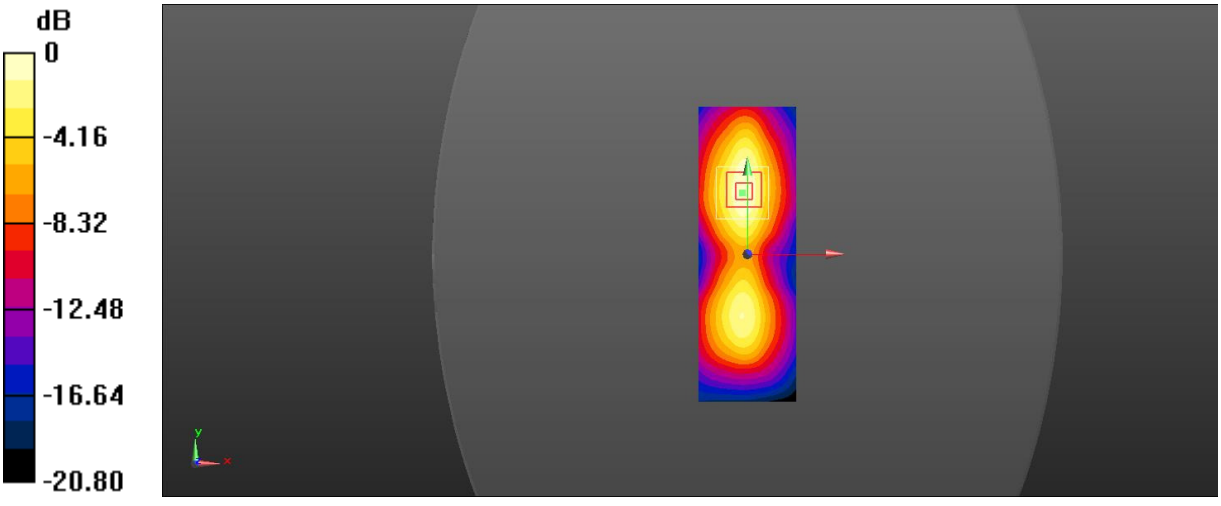
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: f = 1860 MHz; σ = 1.503 S/m; ε_r = 53.676; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.44, 8.44, 8.44); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.142 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.227 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Date: 2018/2/3

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 1RB0 Offset 20175CH Left cheek with Battery 2 Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000054

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

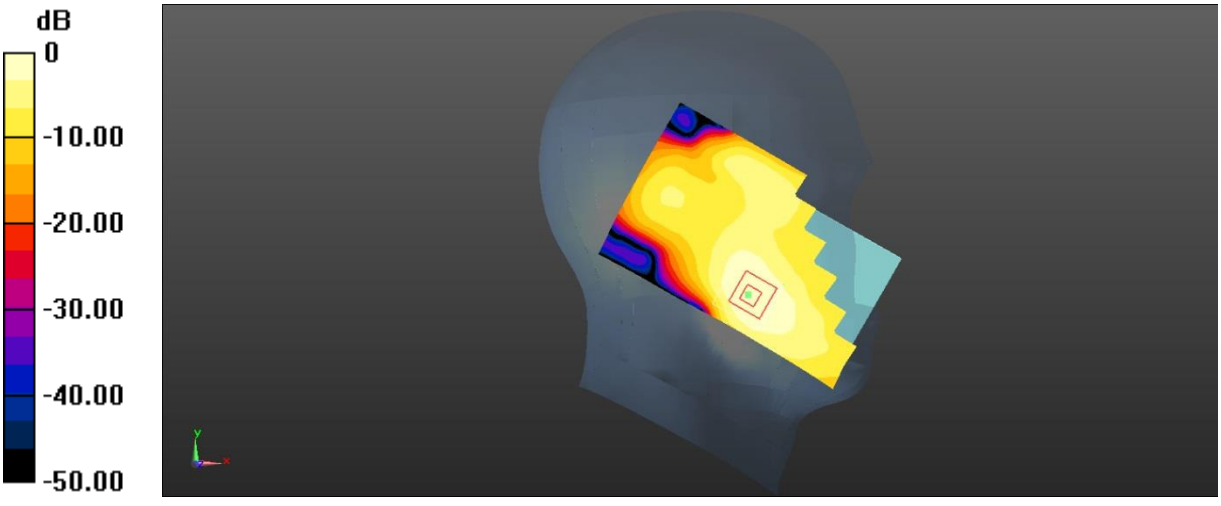
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.32 S/m; ε_r = 40.656; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(9.13, 9.13, 9.13); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.180 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.482 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 1RB0 Offset 20175CH Back side 15mm with Battery 2 Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000054

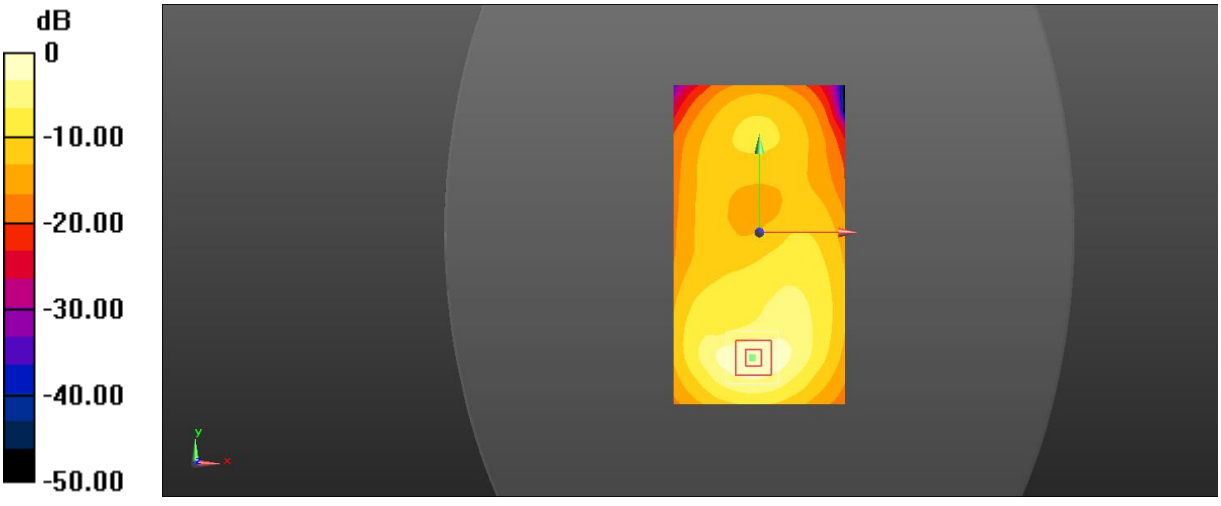
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.524 S/m; ε_r = 52.988; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.838 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.740 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

Date: 2018/2/5

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 50RB0 Offset 20175CH Bottom side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

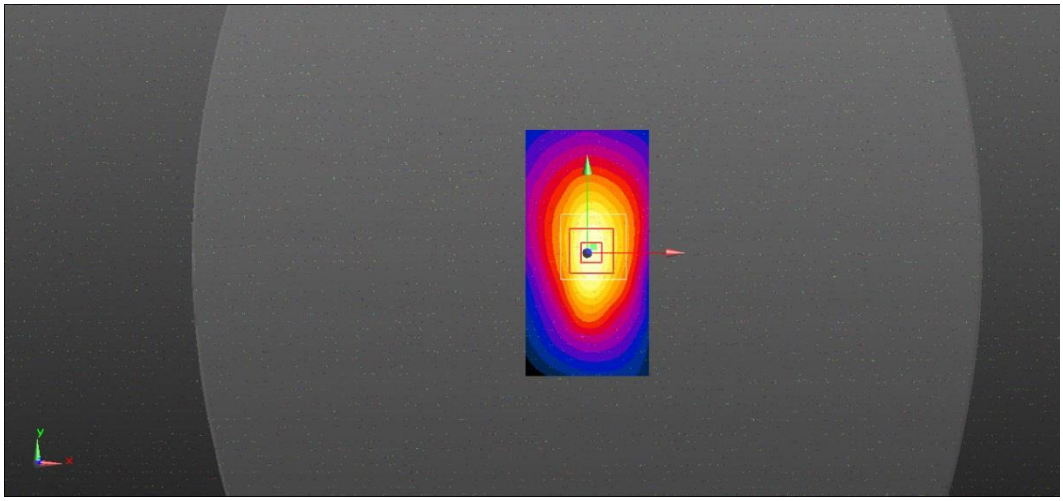
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.524 S/m; ε_r = 52.988; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.977 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.27 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.781 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

Date: 2018/2/3

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 1RB50 Offset 20175CH Right tilted Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

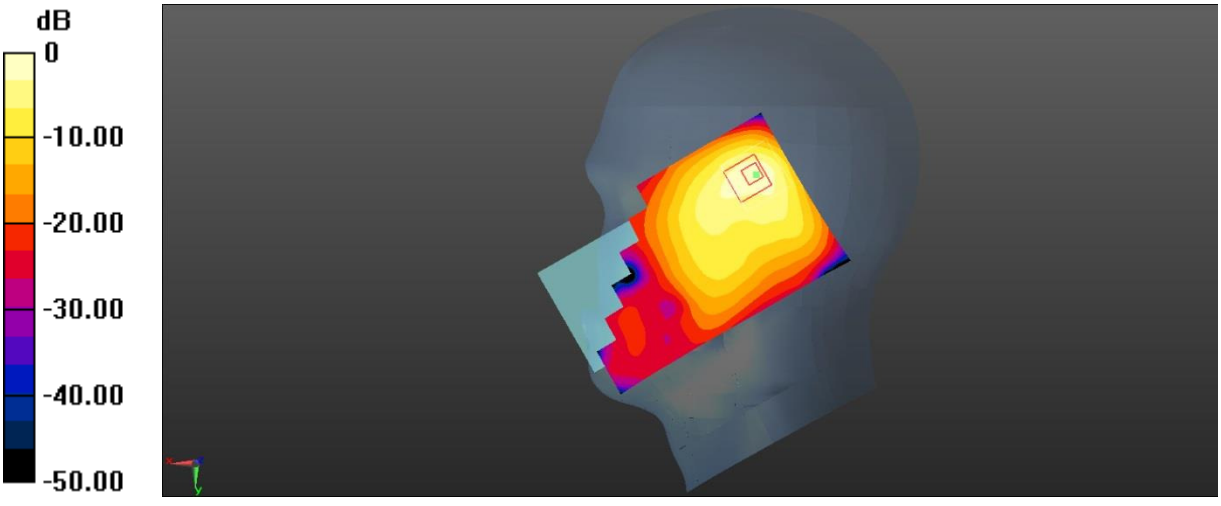
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.32 S/m; ε_r = 40.656; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(9.13, 9.13, 9.13); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.39 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Date: 2018/2/6

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 1RB0 Offset 20300CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

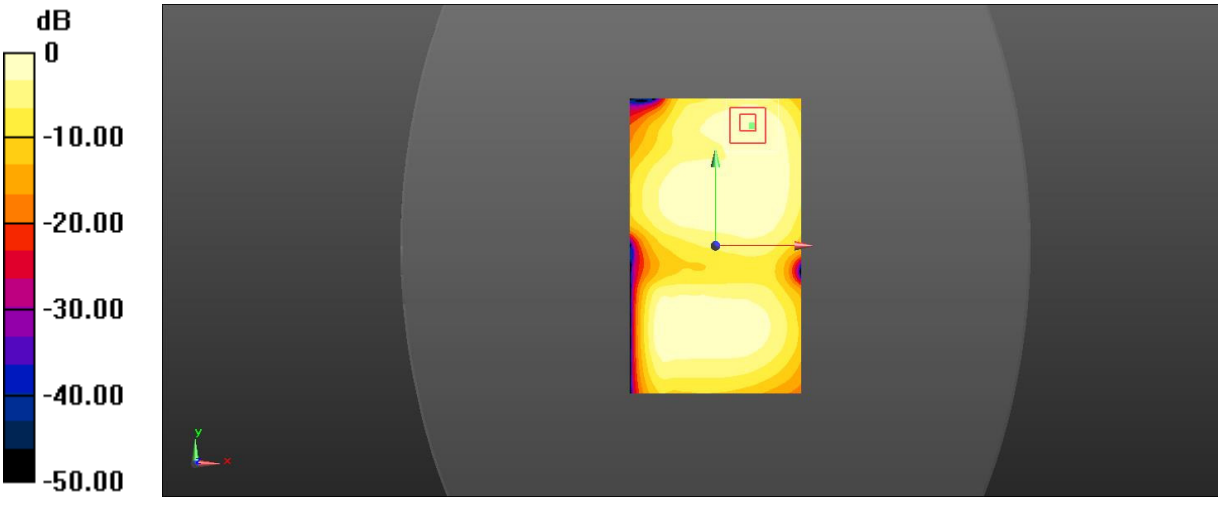
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used: f = 1745 MHz; σ = 1.55 S/m; ε_r = 53.09; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.154 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.799 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

Date: 2018/2/6

Test Laboratory: SGS-SAR Lab

LTE Band 4 20MHz bandwidth QPSK 1RB50 Offset 20175CH Top side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

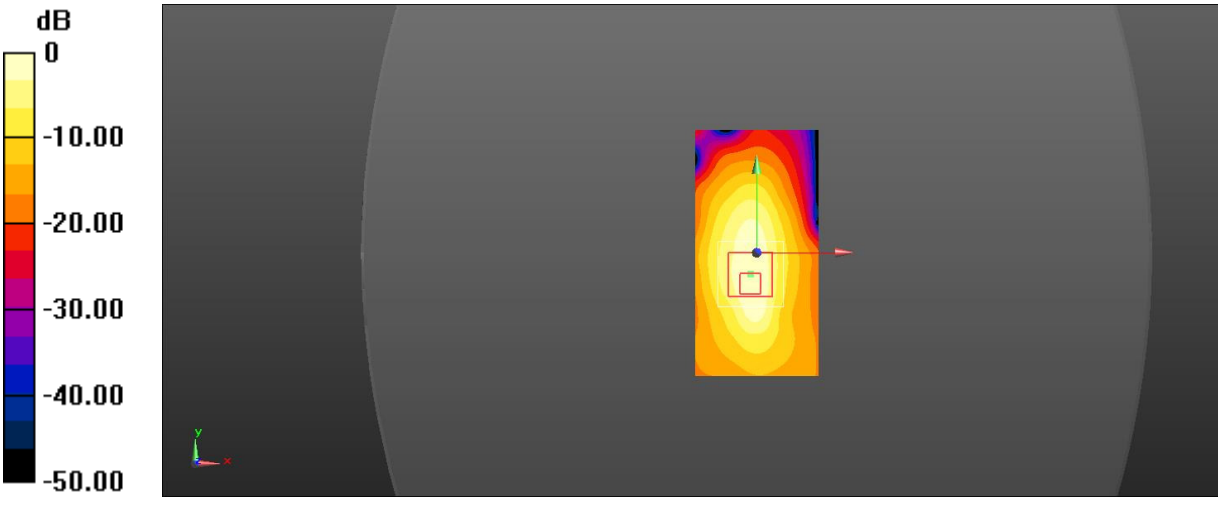
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.524 S/m; ε_r = 52.988; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.79, 8.79, 8.79); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.291 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.87 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

Date: 2018/2/1

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 1RB0 Offset 20600CH Right cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

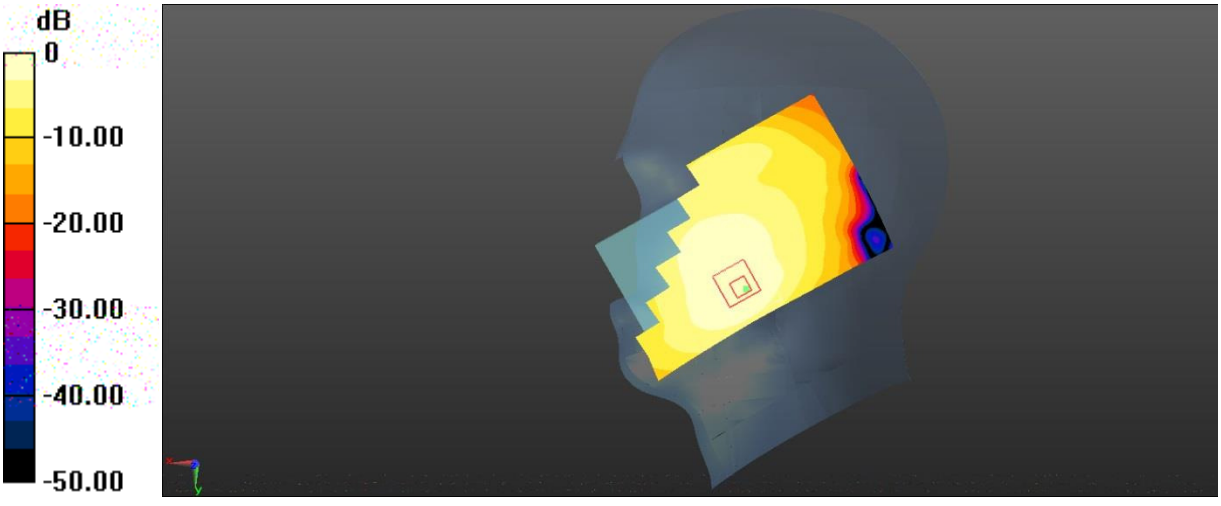
Medium: HSL850;Medium parameters used: f = 844 MHz; σ = 0.902 S/m; ε_r = 41.904; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.991 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



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

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20525CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

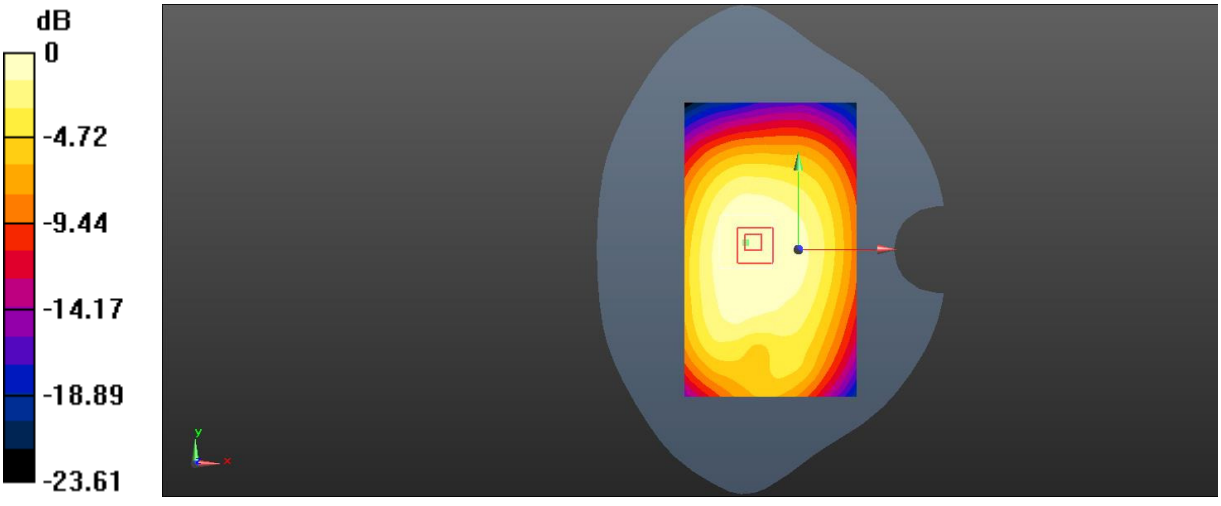
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: MSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.007 S/m; ε_r = 56.471; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.334 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.12 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20525CH Back side 10mm with Battery 2 Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000054

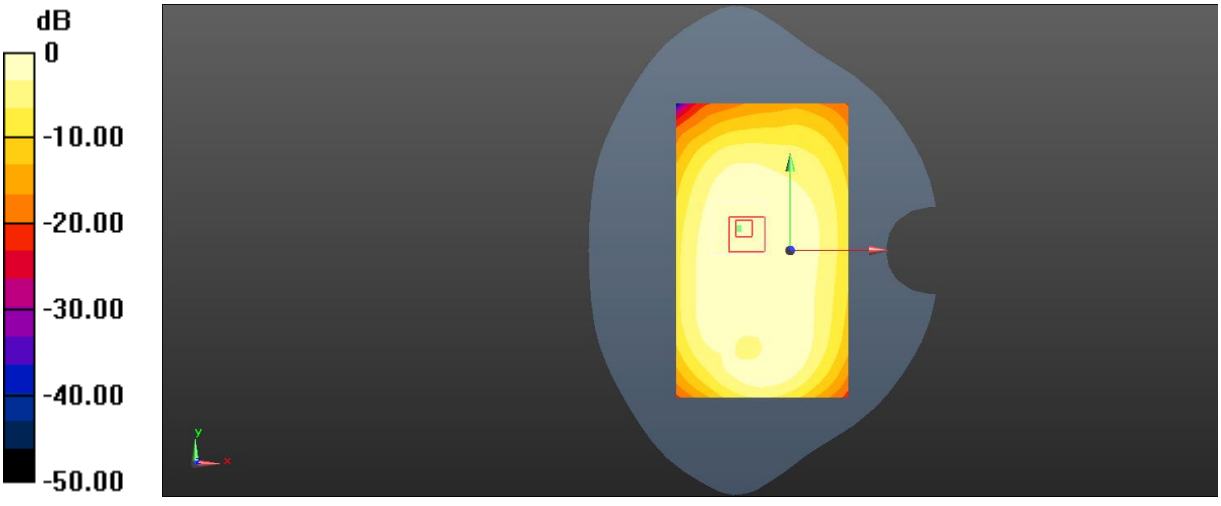
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: MSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.007 S/m; ε_r = 56.471; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.328 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.49 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

Date: 2018/1/31

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20525CH Right cheek with Battery 2 Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000054

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

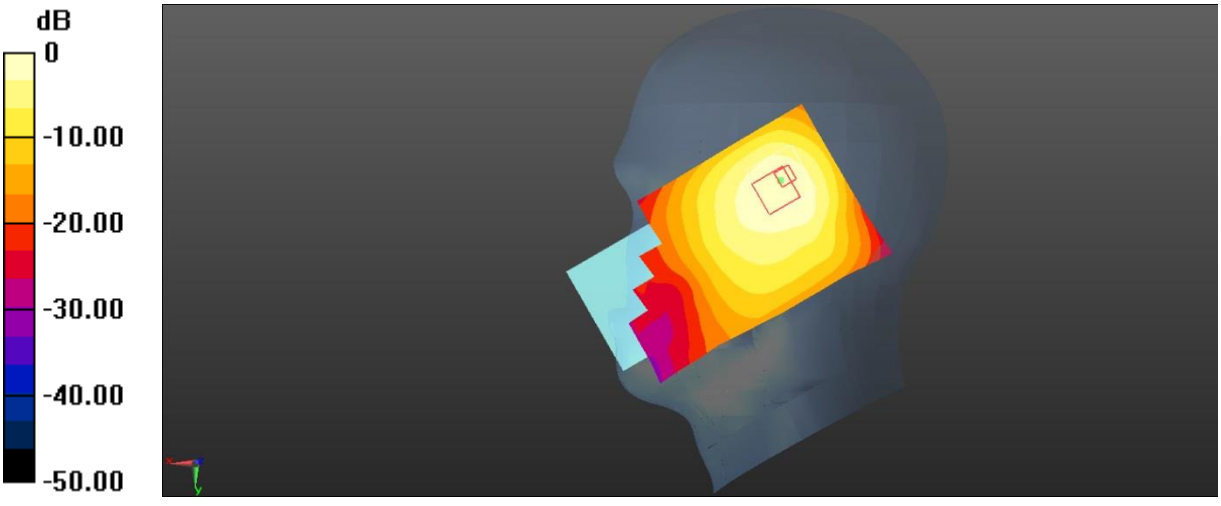
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.908 S/m; ε_r = 42.203; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.5, 10.5, 10.5); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.568 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.481 W/kg



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

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20600CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

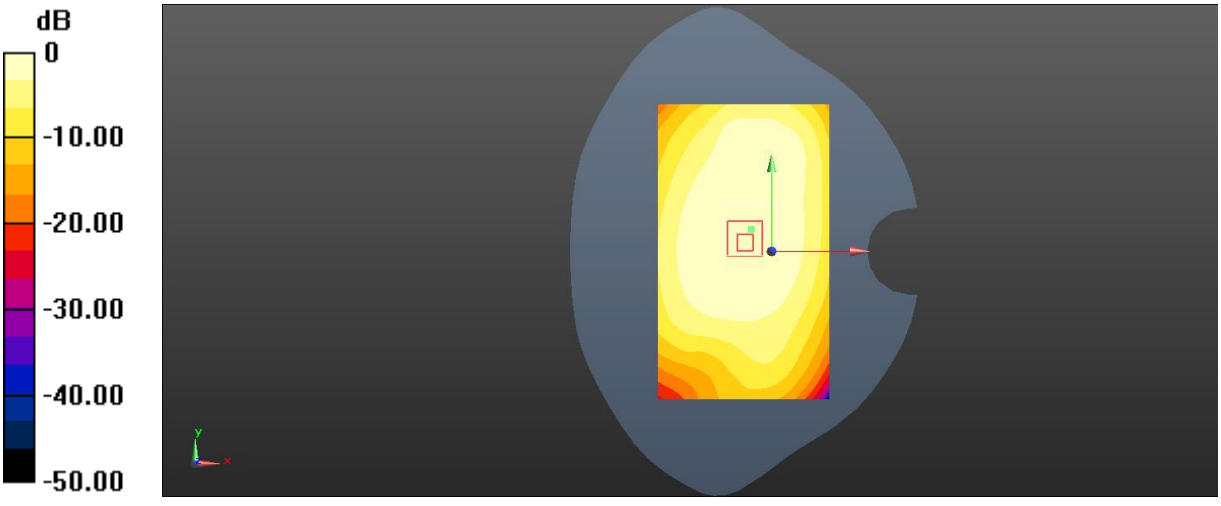
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: MSL835;Medium parameters used: f = 844 MHz; σ = 1.012 S/m; ε_r = 56.062; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.90 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



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

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 5 10MHz bandwidth QPSK 25RB13 Offset 20525CH Back side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

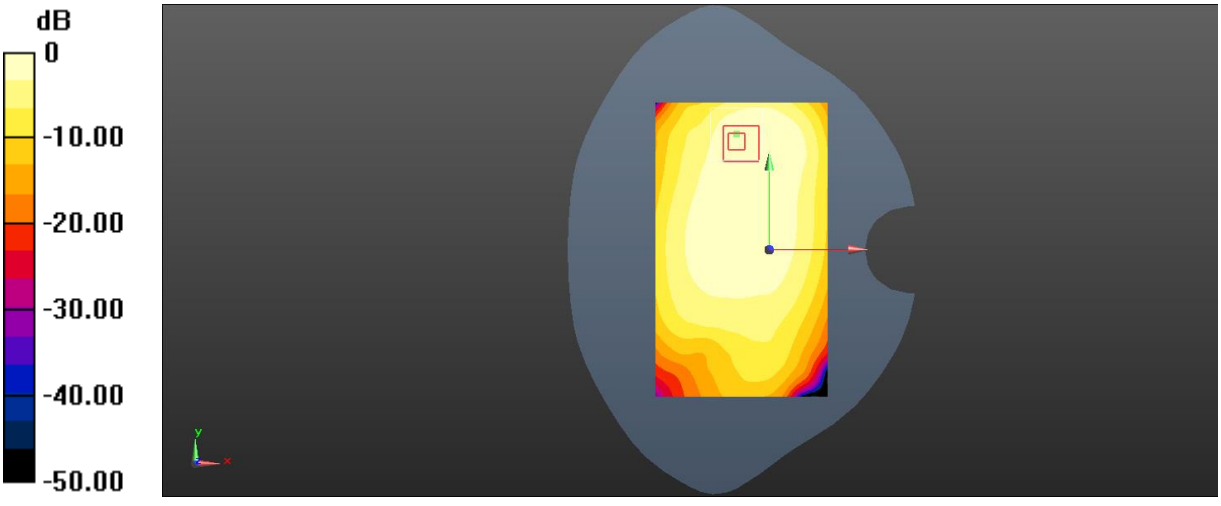
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: MSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 1.007 S/m; ε_r = 56.471; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.58, 10.58, 10.58); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.194 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.48 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Date: 2018/2/7

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB0 Offset 20850CH Left cheek with Battery 3 Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000059

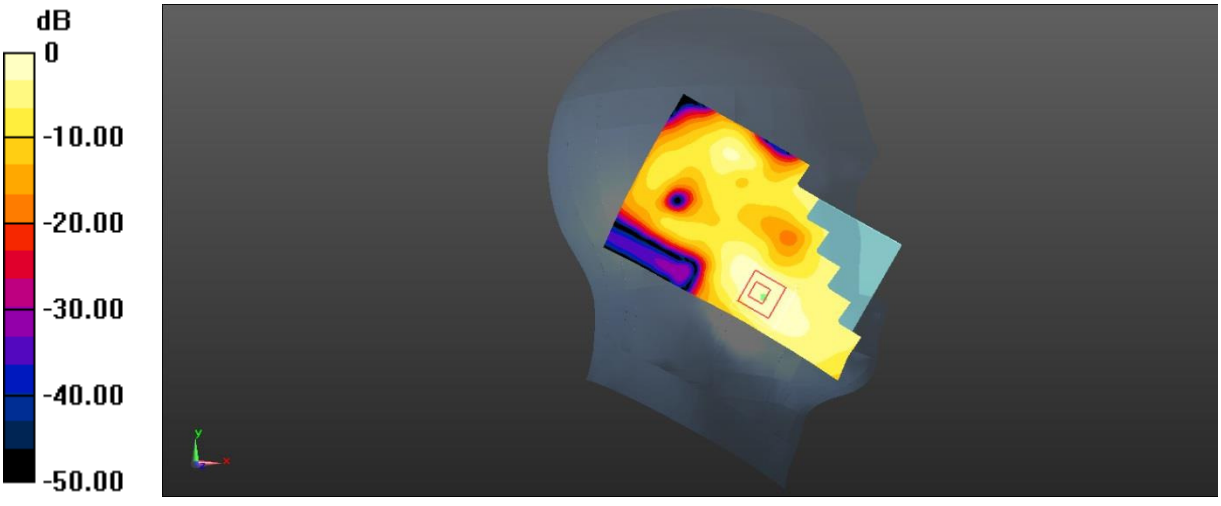
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.858 S/m; ε_r = 38.108; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.64, 7.64, 7.64); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.163 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.139 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB0 Offset 20850CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

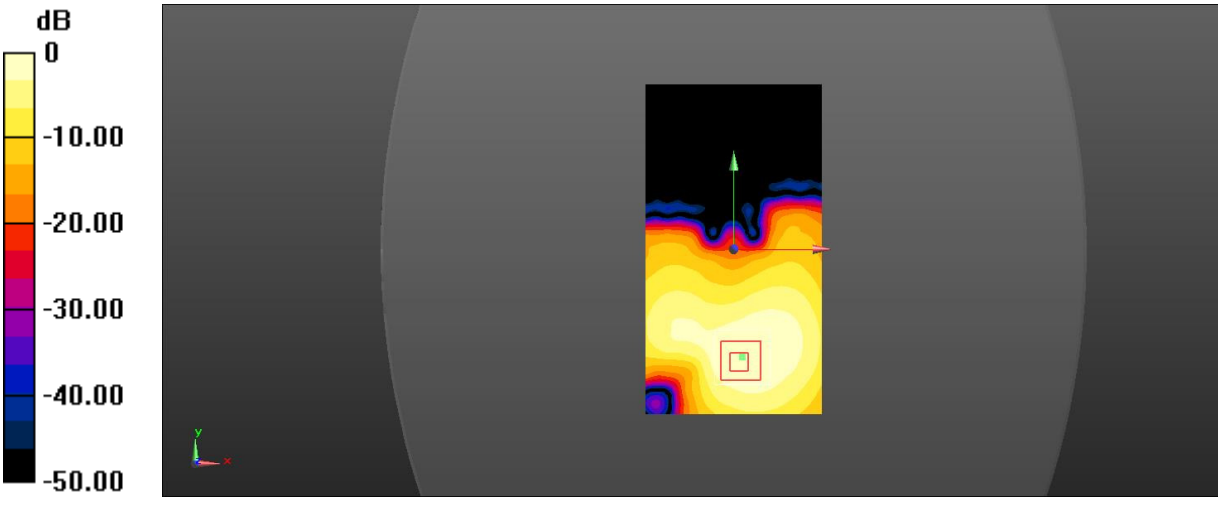
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: MSL2600;Medium parameters used: f = 2510 MHz; σ = 2.057 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.78, 7.78, 7.78); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.441 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.212 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB0 Offset 21350CH Front side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

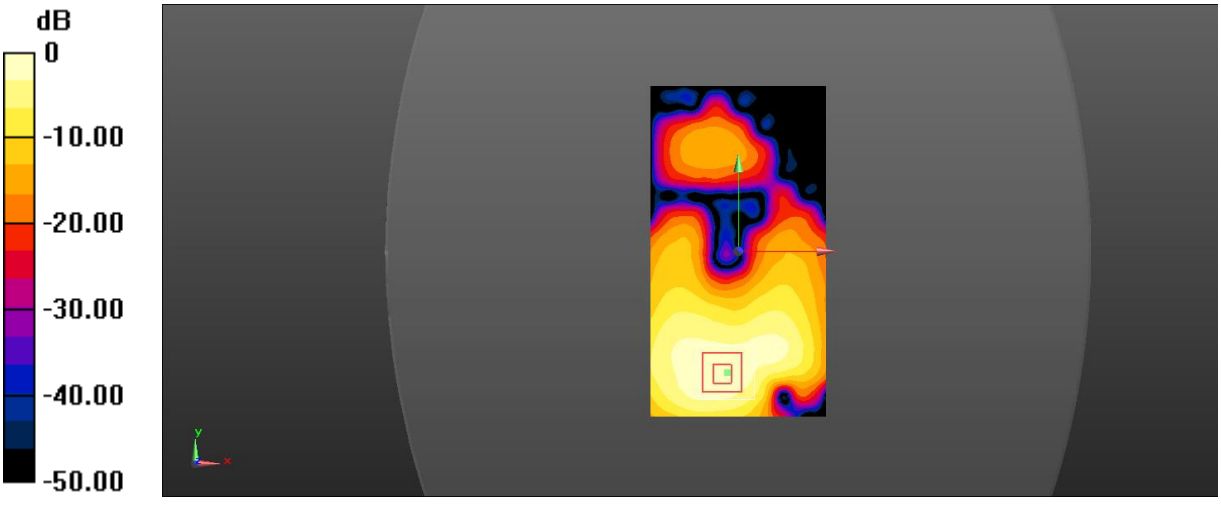
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: MSL2600;Medium parameters used: f = 2560 MHz; σ = 2.127 S/m; ε_r = 52.044; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.78, 7.78, 7.78); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.481 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5270 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

Date: 2018/2/7

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB99 Offset 21100CH Right tilted Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

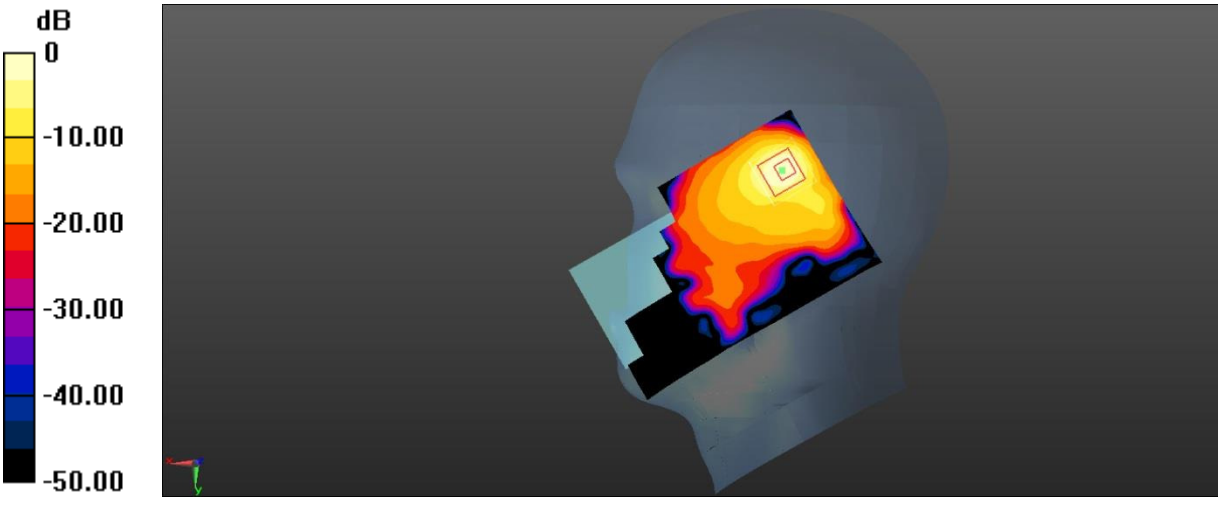
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.901 S/m; ε_r = 37.95; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.64, 7.64, 7.64); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.977 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.008 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB0 Offset 20850CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

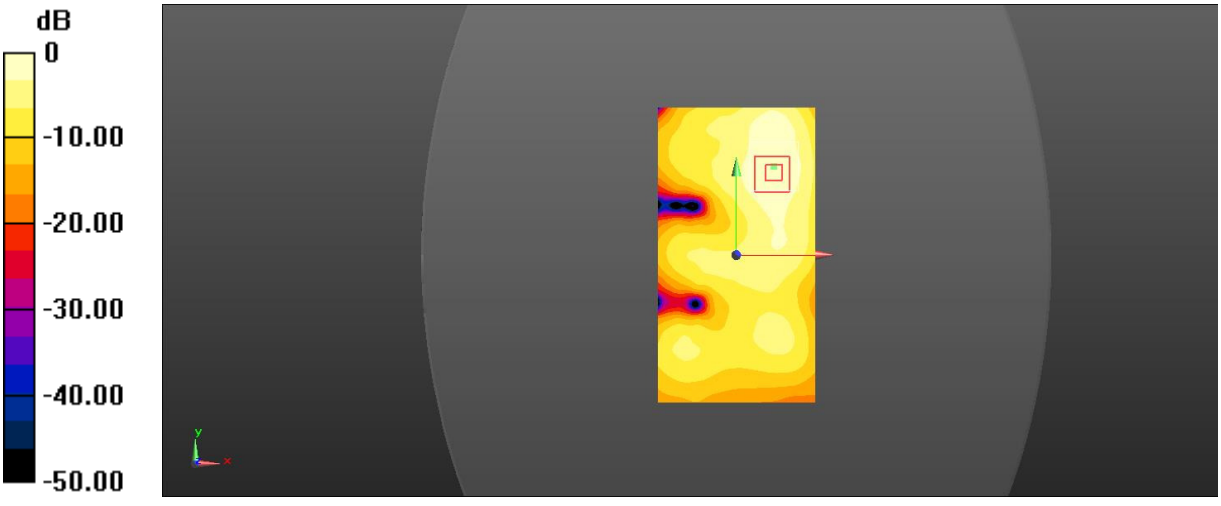
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: MSL2600;Medium parameters used: f = 2510 MHz; σ = 2.057 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.78, 7.78, 7.78); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.227 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.657 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

LTE Band 7 20MHz bandwidth QPSK 1RB50 Offset 20850CH Back side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

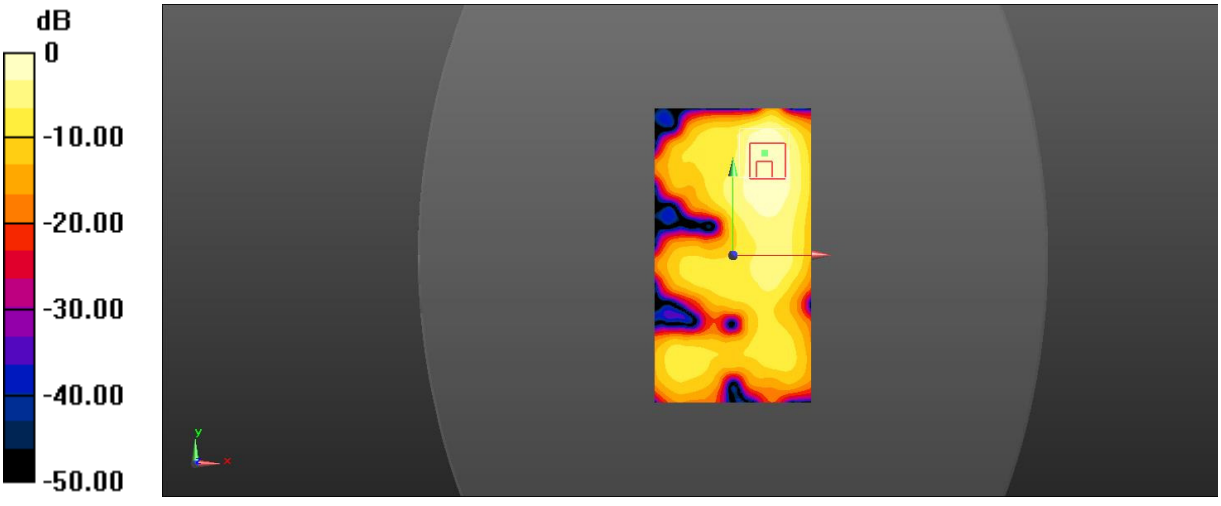
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: MSL2600;Medium parameters used: f = 2510 MHz; σ = 2.057 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.78, 7.78, 7.78); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.165 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.668 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

Date: 2018/2/1

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 1RB0 Offset 23095CH Right cheek Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

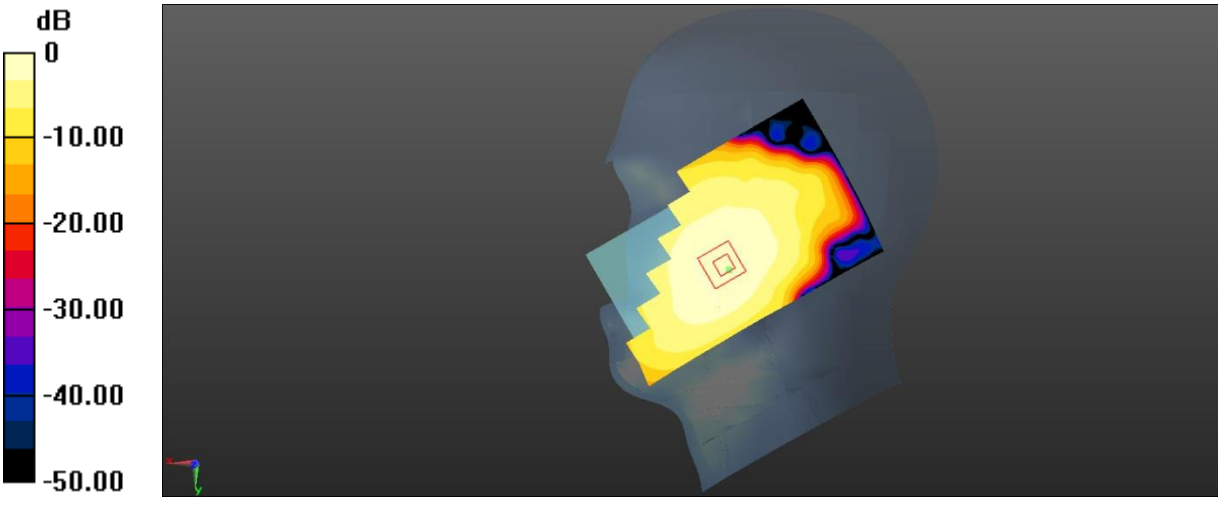
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.548; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.8, 10.8, 10.8); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0471 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.813 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0500 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0449 W/kg



0 dB = 0.0471 W/kg = -13.27 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 1RB25 Offset 23060CH Back side 15mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

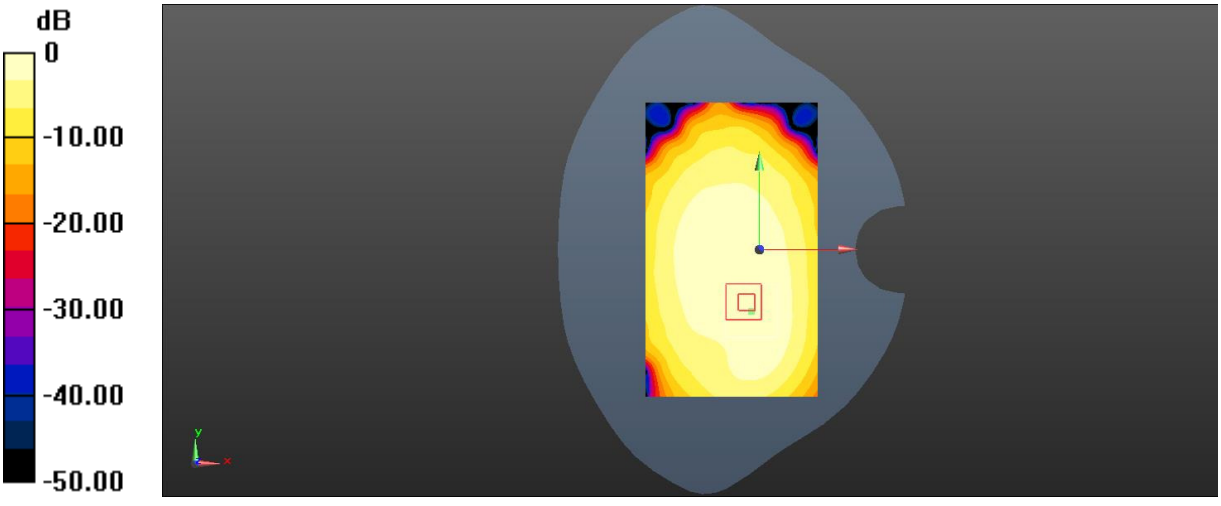
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz;Duty Cycle: 1:1

Medium: MSL750;Medium parameters used: f = 704 MHz; σ = 0.937 S/m; ε_r = 57.148; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.82, 10.82, 10.82); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0476 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.475 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.0918 W/kg



0 dB = 0.0476 W/kg = -13.22 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 1RB25 Offset 23060CH Back side 10mm Main Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

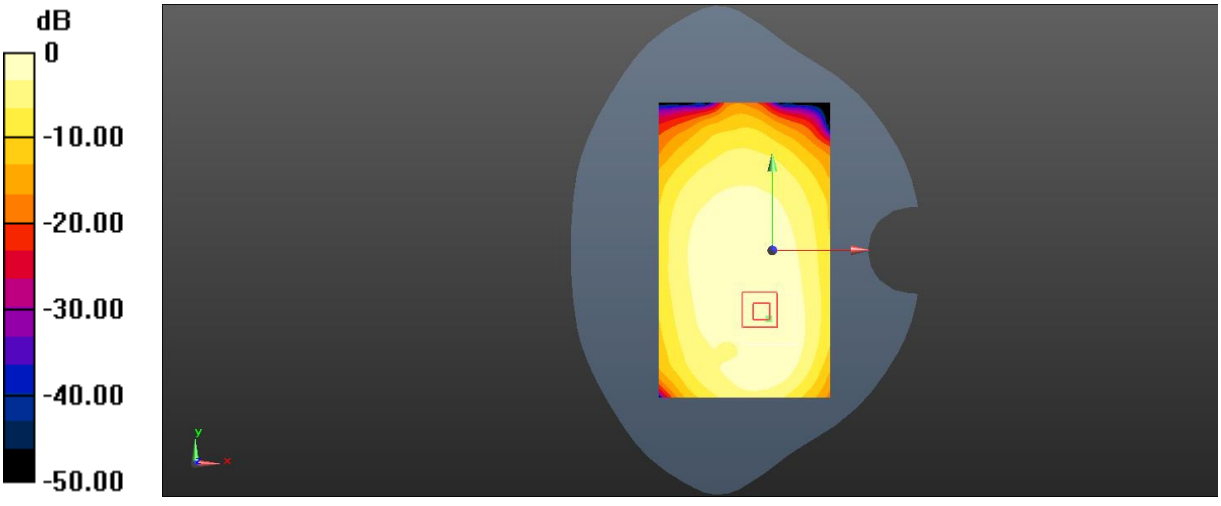
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz;Duty Cycle: 1:1

Medium: MSL750;Medium parameters used: f = 704 MHz; σ = 0.937 S/m; ε_r = 57.148; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.82, 10.82, 10.82); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.114 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.605 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Date: 2018/2/1

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 25RB13 Offset 23130CH Right cheek Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

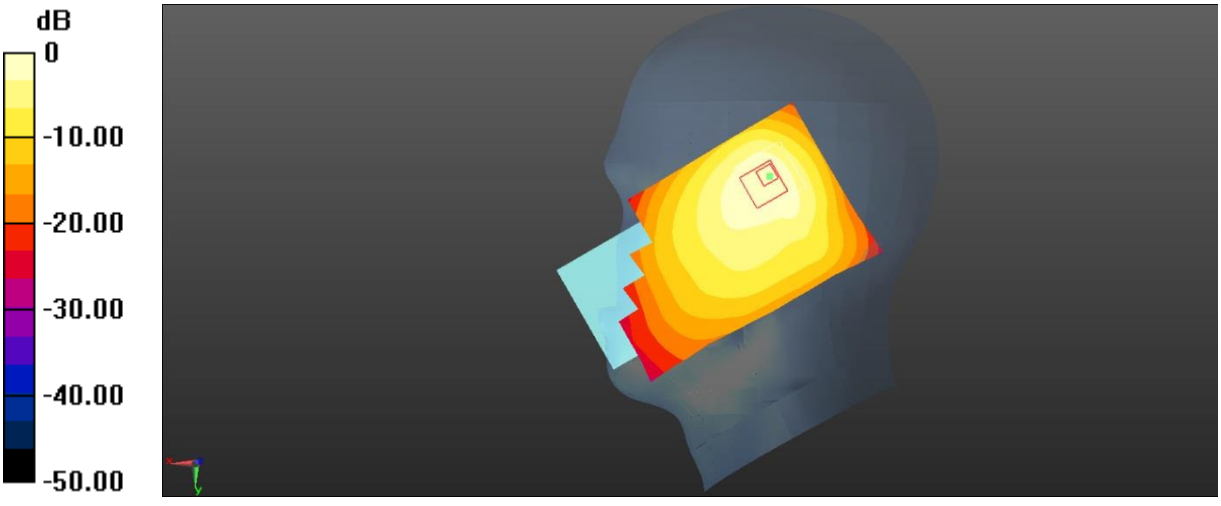
Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.878 S/m; ε_r = 42.185; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.8, 10.8, 10.8); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.87 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 1RB25 Offset 23095CH Back side 15mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

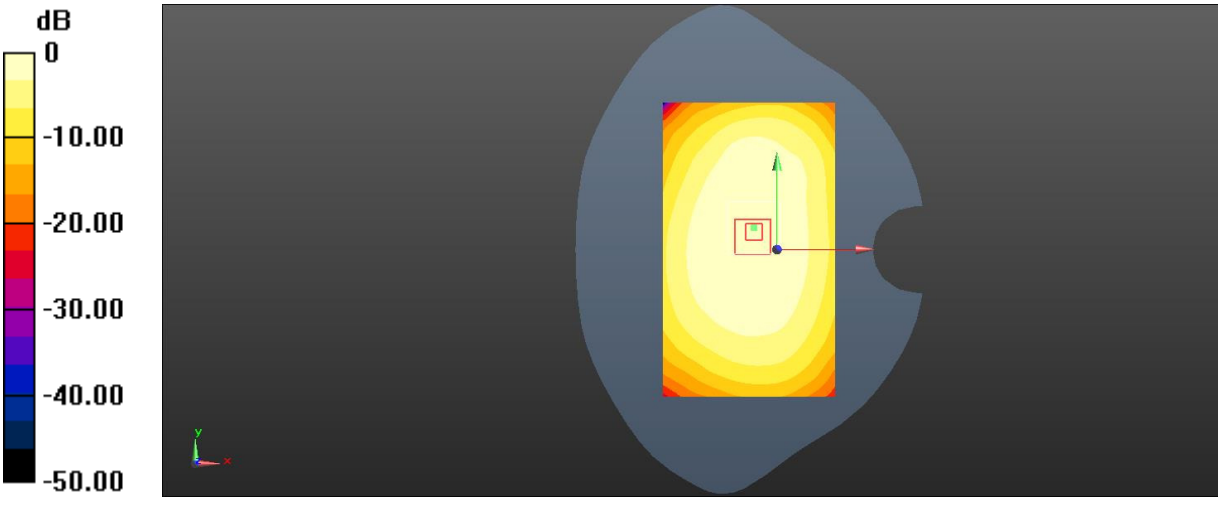
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: MSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.942 S/m; ε_r = 57.036; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.82, 10.82, 10.82); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.183 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.20 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Date: 2018/2/10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10MHz bandwidth QPSK 1RB25 Offset 23095CH Left side 10mm Second Antenna

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000024

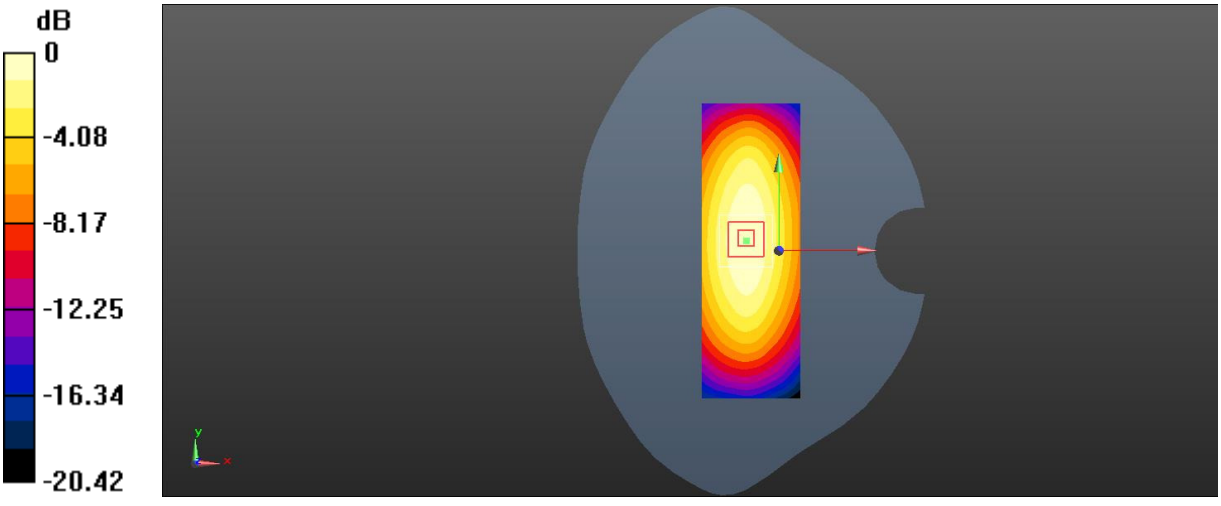
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: MSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.942 S/m; ε_r = 57.036; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.82, 10.82, 10.82); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.320 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

Date: 2018/2/14

Test Laboratory: SGS-SAR Lab

WiFi 2.4G 802.11b 6CH Left touch cheek

DUT: ANE -LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.023

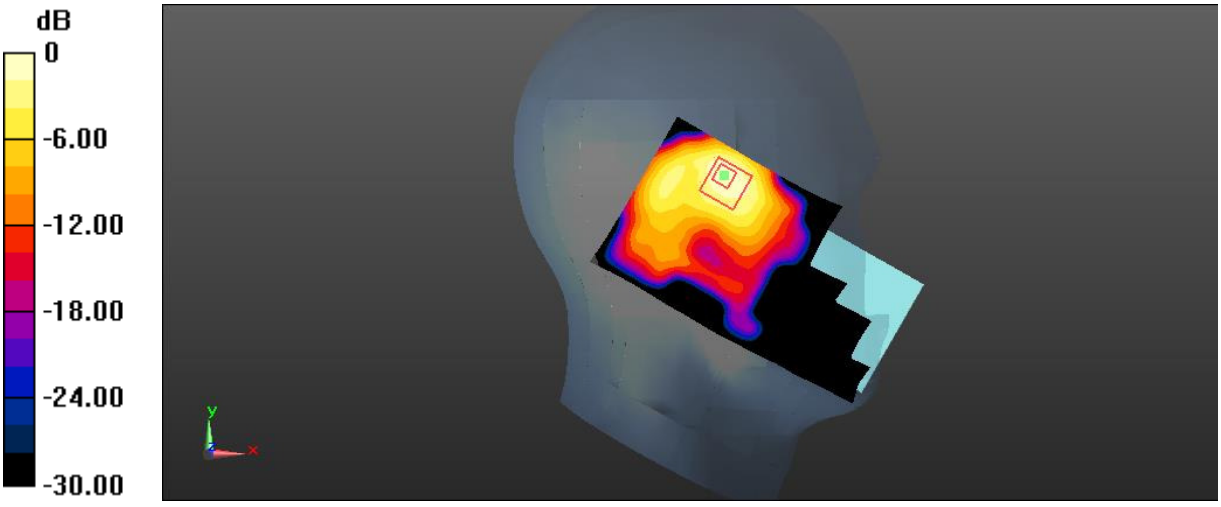
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.792 S/m; ε_r = 39.536; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.81, 7.81, 7.81); Calibrated: 2017/8/24;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin Phantom; Type: SAM1; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.008 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

WiFi 2.4G 802.11b 11CH Back side 15mm

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

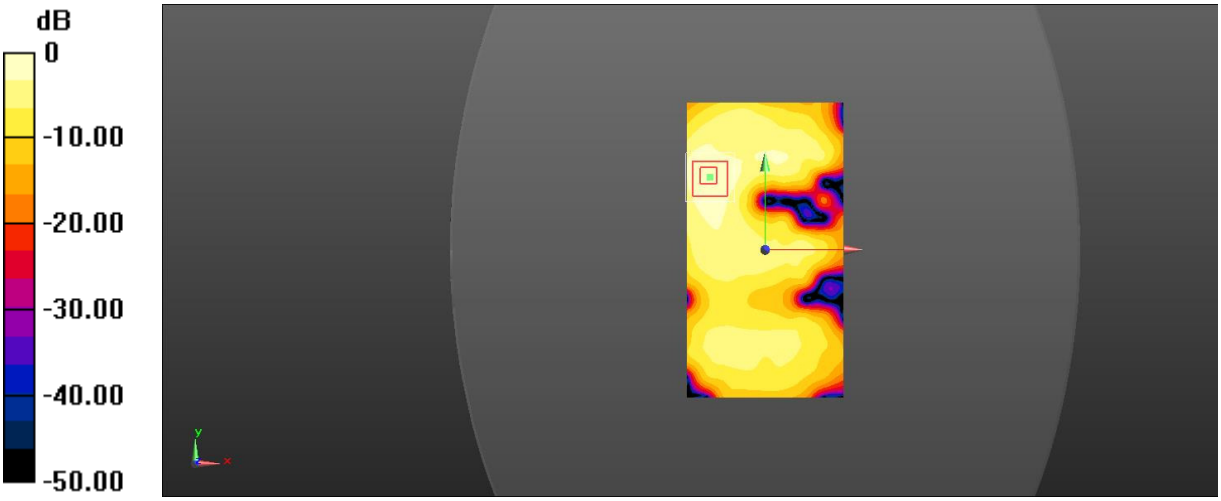
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 2.014 S/m; ε_r = 52.325; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.93, 7.93, 7.93); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.135 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.771 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

WiFi 2.4G 802.11b 6CH Right side 10mm

DUT: ANE-LX3; Type: Mobile Phone; Serial: KPS7N18111000014

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

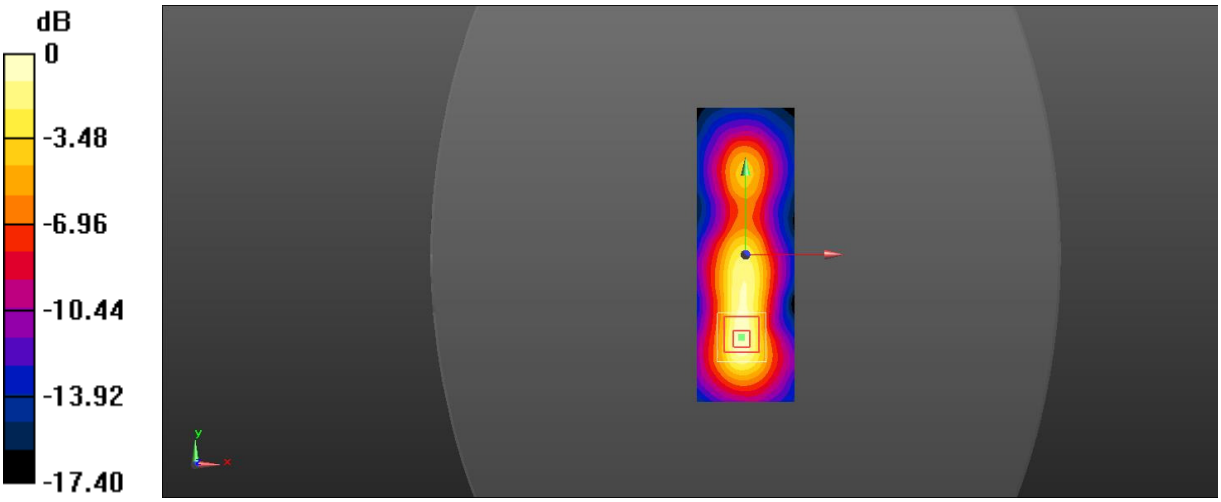
Medium: MSL2450;Medium parameters used: f = 2437 MHz; σ = 1.994 S/m; ε_r = 52.302; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.93, 7.93, 7.93); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.310 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.495 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Date: 2018/2/7

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 78CH Left cheek

DUT: ANE-LX3; Type: Smart Phone; Serial: KPS7N18111000037

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1

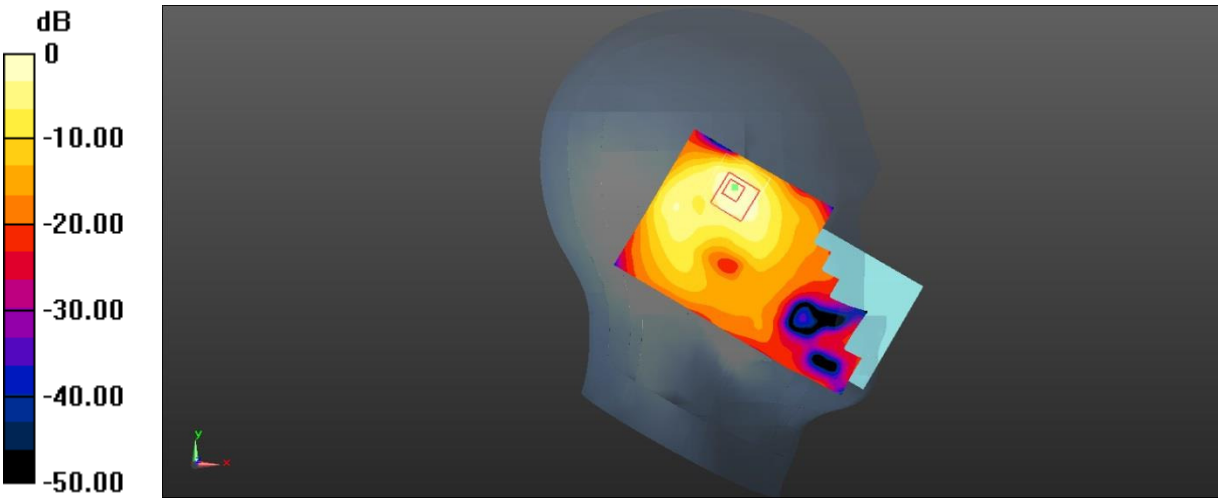
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.914 S/m; ε_r = 38.407; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.81, 7.81, 7.81); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.172 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.443 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Date: 2018/2/8

Test Laboratory: SGS-SAR Lab

ANE-LX3 Bluetooth DH5 0CH Back side 10mm

DUT: ANE-LX3; Type: Smart Phone; Serial: KPS7N18111000037

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1

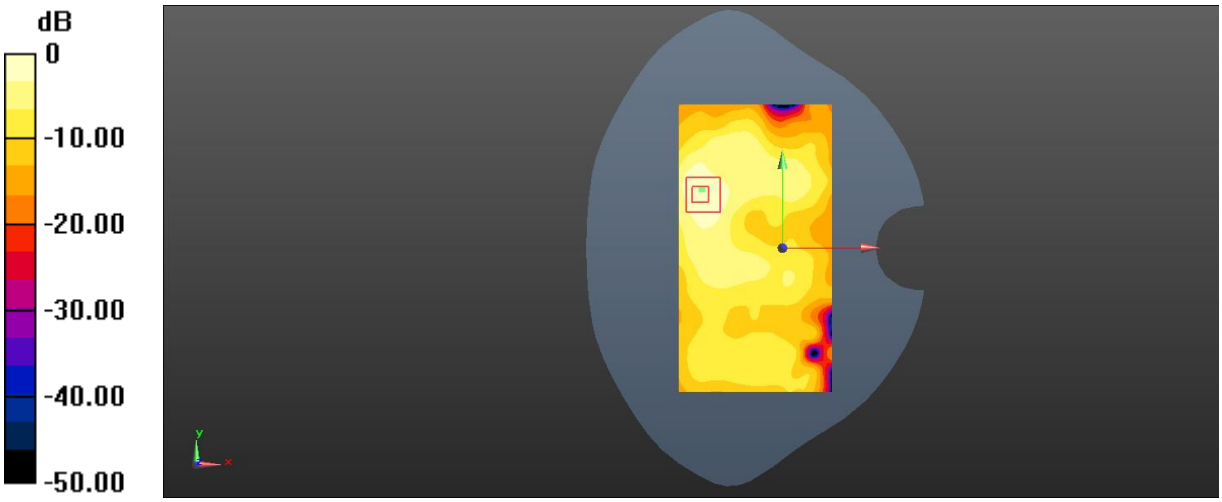
Medium: MSL2450;Medium parameters used: f = 2402 MHz; σ = 1.907 S/m; ε_r = 52.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.93, 7.93, 7.93); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017/11/28
- Phantom: Twin phanton; Type: SAM1; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0324 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.187 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0311 W/kg



0 dB = 0.0311 W/kg = -15.07 dBW/kg