Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band V for Head & Body
3.LTE
LTE Band 5 for Head & Body
LTE Band 12 for Head & Body
4.WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body

Date: 2021-01-29

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 850 GPRS 4TS 190CH Right cheek

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0);

Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

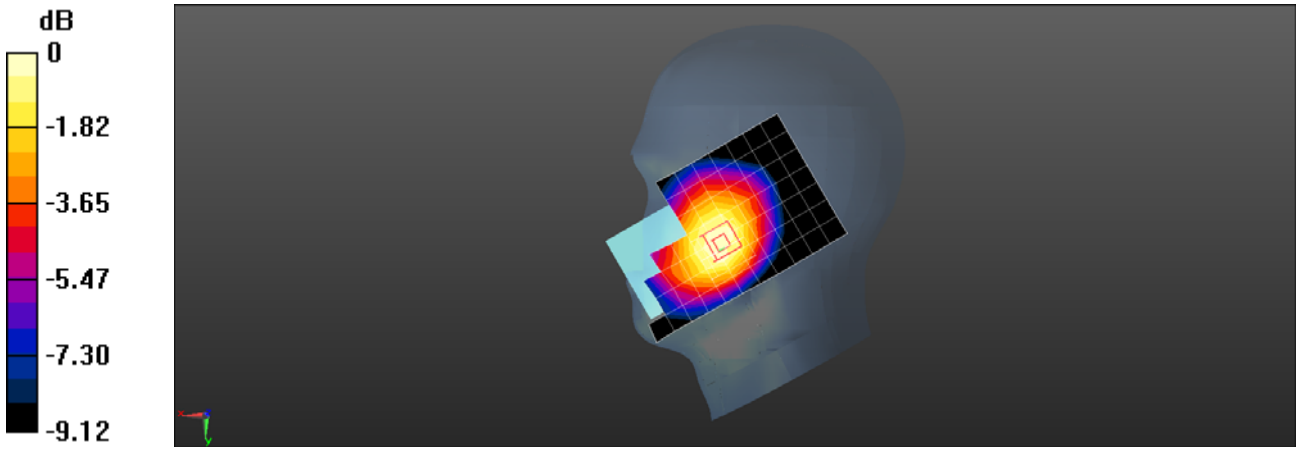
Medium: HSL900;Medium parameters used: f = 837 MHz; σ = 0.893 S/m; ε_r = 43.207; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020-06-12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.488 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Date: 2021-01-29

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 850 GPRS 4TS 190CH Back side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

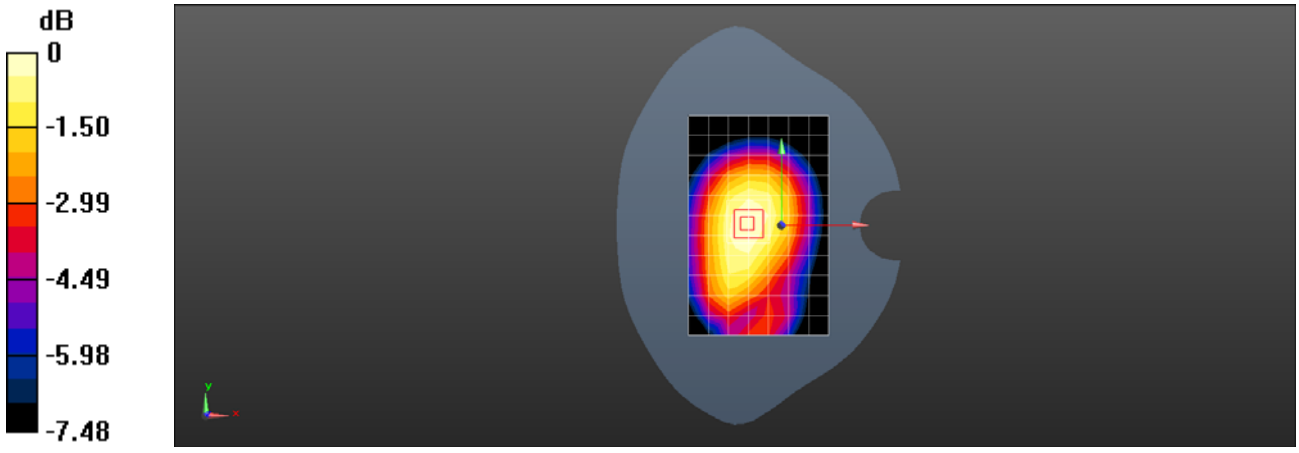
Medium: HSL900;Medium parameters used: f = 837 MHz; σ = 0.893 S/m; ε_r = 43.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020-06-12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.437 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.47 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.441 W/kg



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

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 850 GPRS 4TS 190CH Right side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

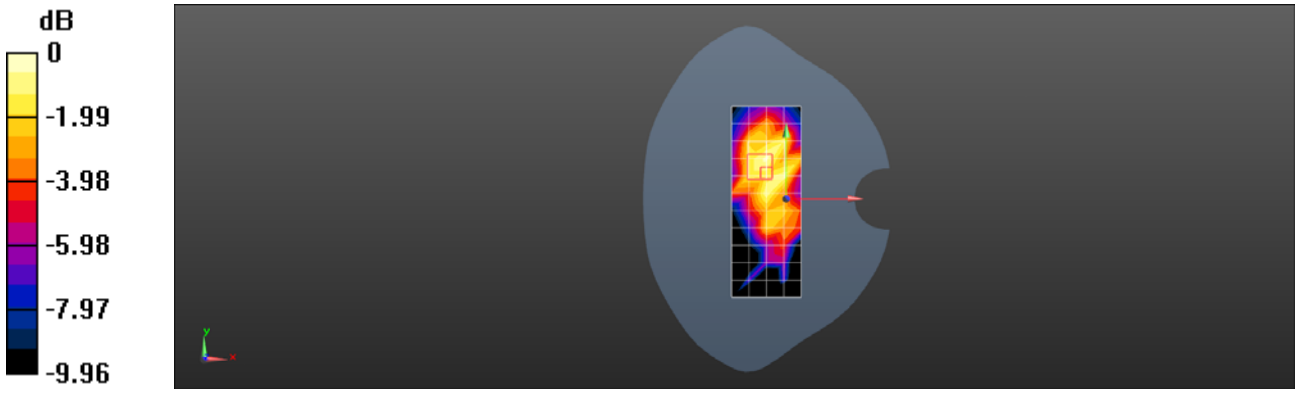
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.944 S/m; ε_r = 42.263; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.761 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.84 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

Date: 2021-01-29

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 1900 GPRS 4TS 661CH Left cheek

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

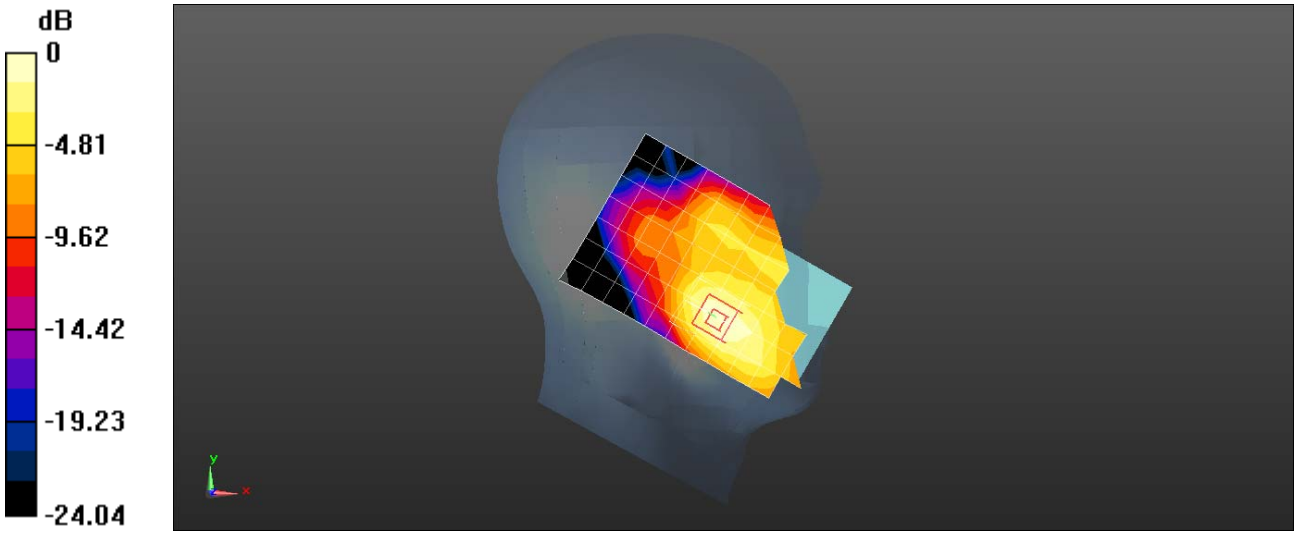
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 41.531; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.21, 8.21, 8.21); Calibrated: 2020-04-01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.766 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Date: 2021-01-29

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 1900 GPRS 4TS 661CH Back side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

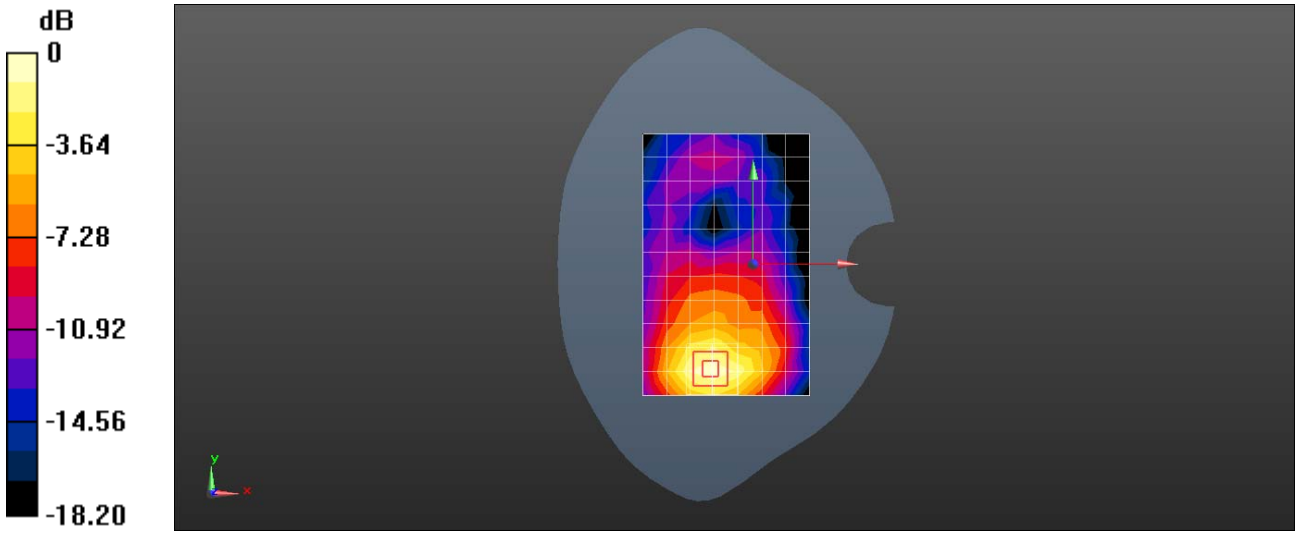
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 41.531; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.21, 8.21, 8.21); Calibrated: 2020-04-01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.238 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.890 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Date: 2020-12-23

Test Laboratory: SGS-SAR Lab

PM-1331-BV GSM 1900 GPRS 4TS 512CH Bottom side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

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

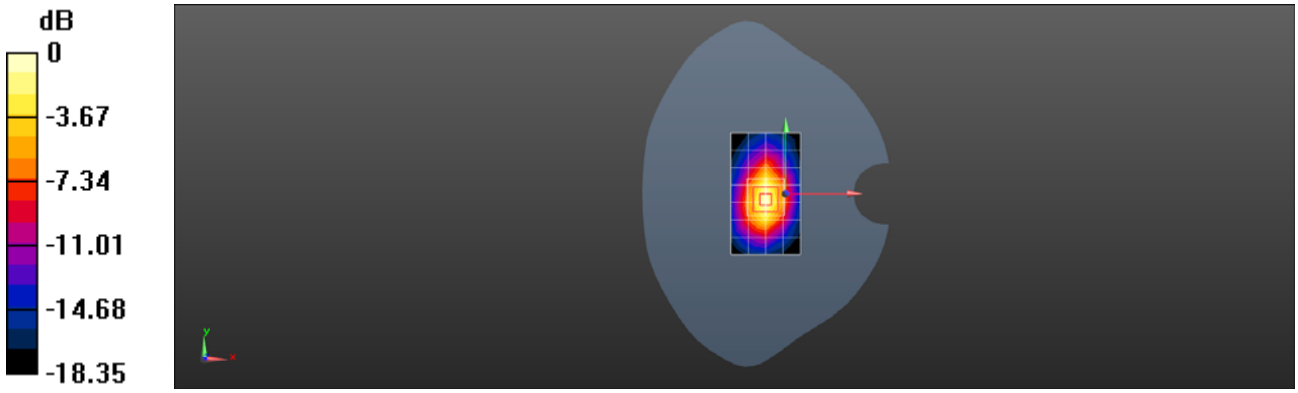
Medium: HSL1900;Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.361 S/m; ε_r = 41.597; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.21, 8.21, 8.21); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.27 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV WCDMA Band V 4182CH Right cheek

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

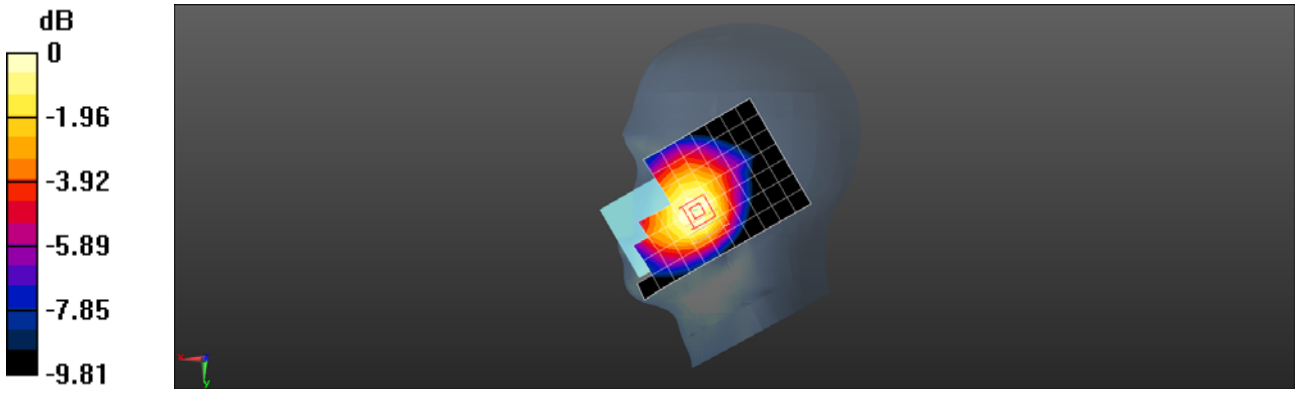
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.944 S/m; ε_r = 42.266; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.257 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.639 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV WCDMA Band V 4182CH Front side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

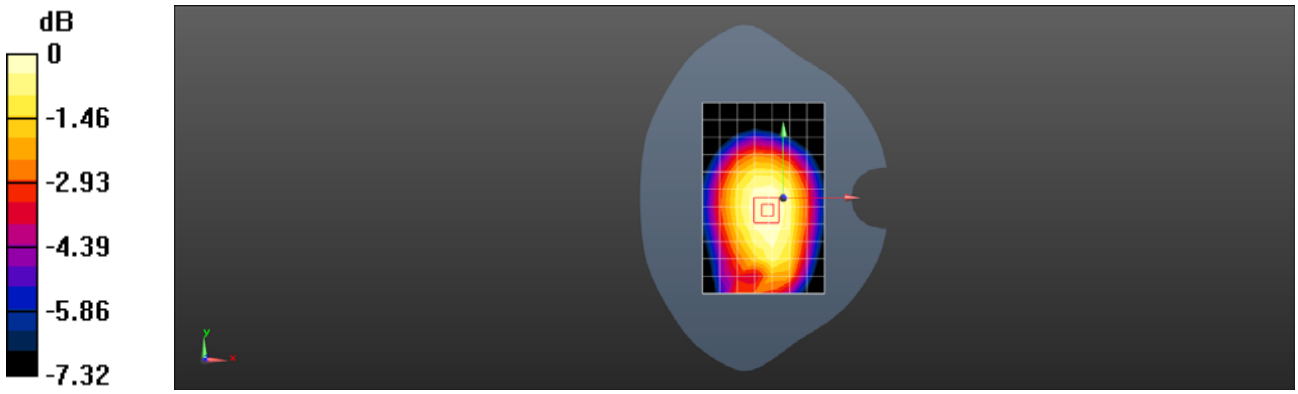
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.944 S/m; ε_r = 42.266; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.237 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.79 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.162 W/kg.
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV WCDMA Band V 4182CH Front side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

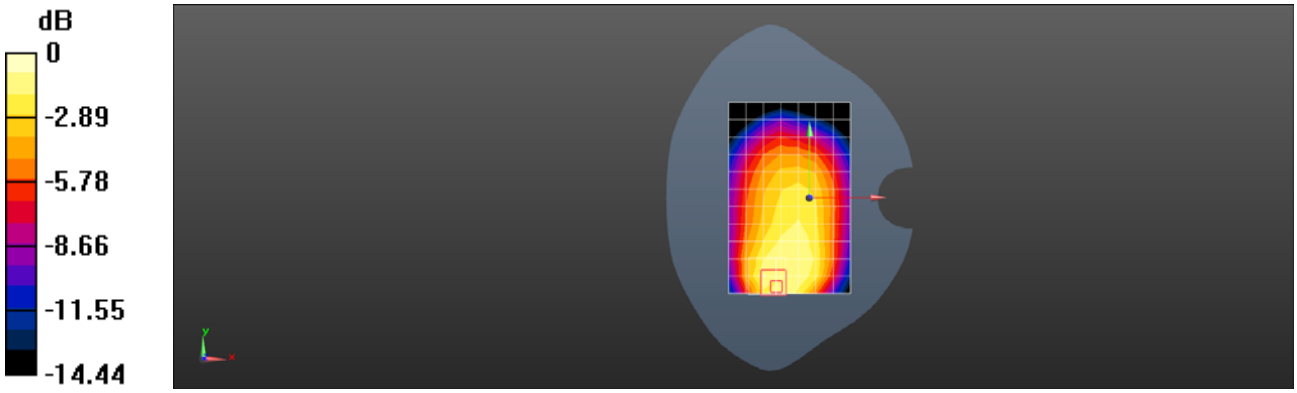
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.944 S/m; ε_r = 42.266; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.346 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 5 10M QPSK 1RB25 20525CH Right cheek

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

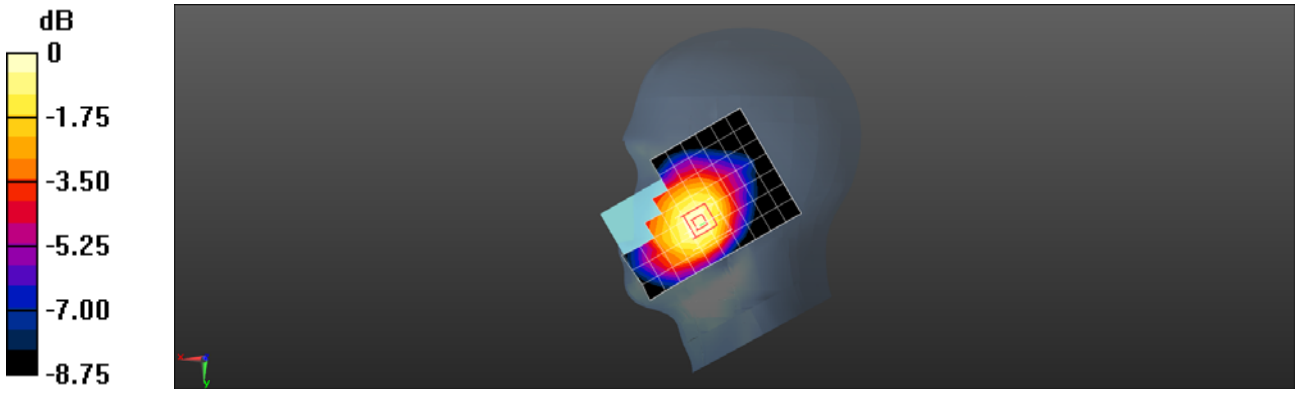
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.923 S/m; ε_r = 43.312; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.715 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 5 10M QPSK 1RB25 20525CH Front side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

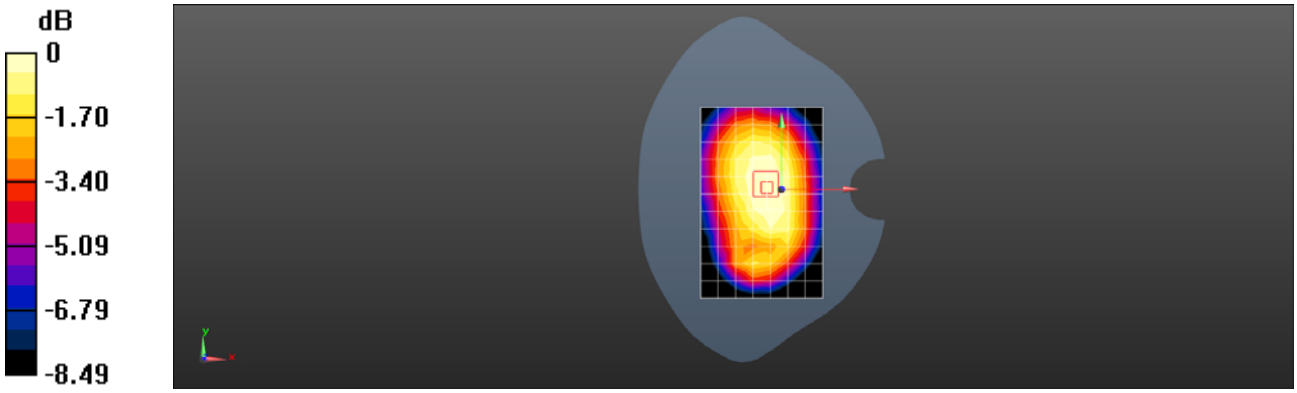
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.923 S/m; ε_r = 43.312; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.185 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.49 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Date: 2020-11-20

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 5 10M QPSK 1RB25 20525CH Back side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

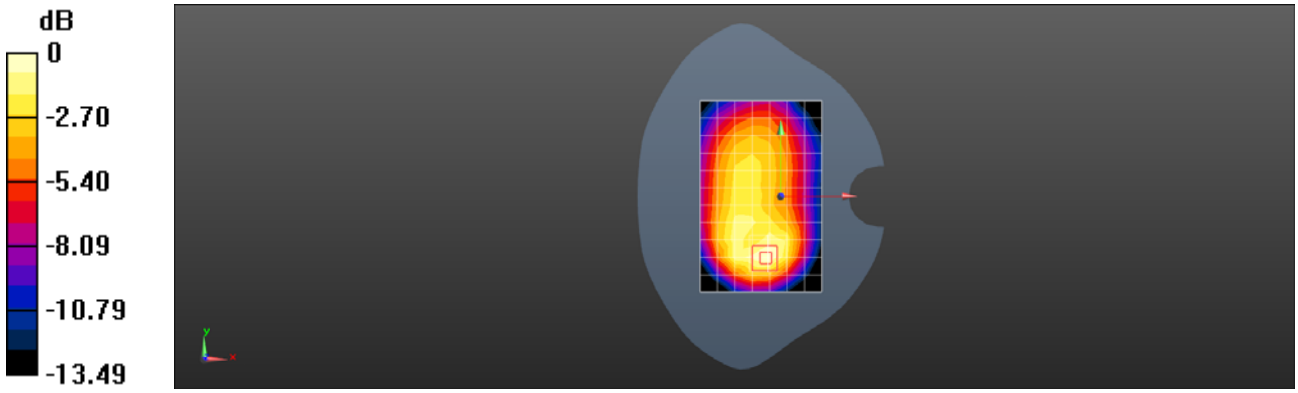
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.923 S/m; ε_r = 43.312; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.346 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.46 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



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

Date: 2020-11-23

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 12 10M QPSK 1RB49 23095CH Right cheek

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

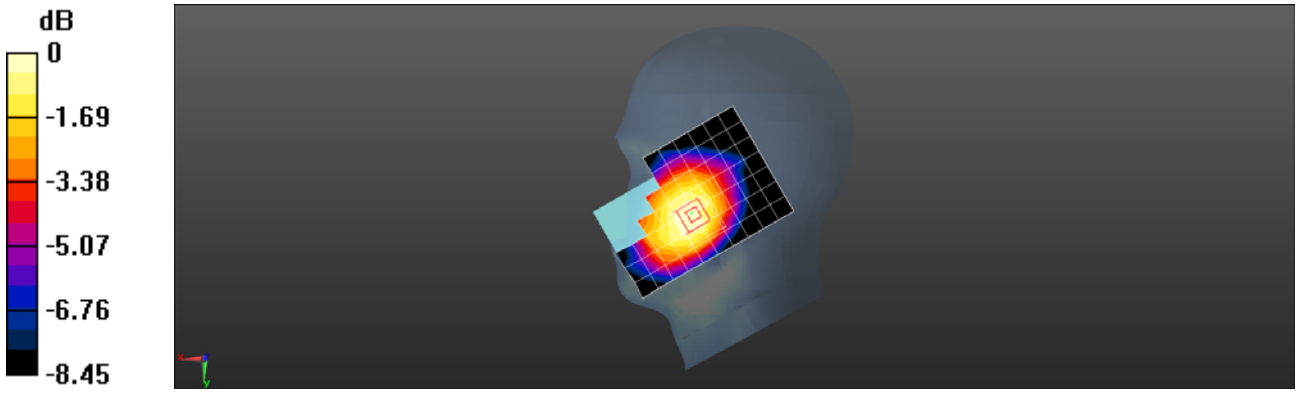
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 43.873; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.16, 10.16, 10.16); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.253 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

Date: 2020-11-23

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 12 10M QPSK 1RB49 23095CH Back side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

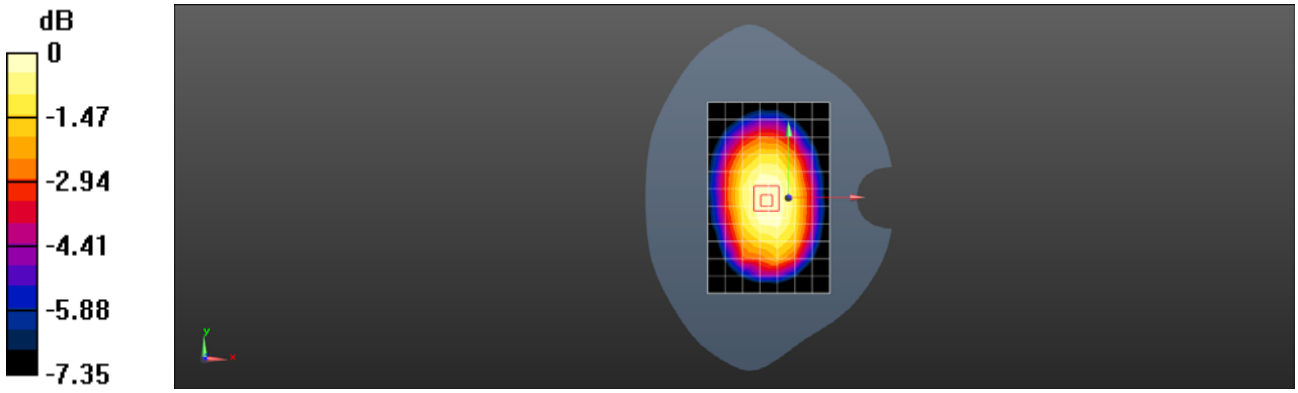
Medium: HSL735;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 43.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.16, 10.16, 10.16); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.92 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Date: 2020-11-23

Test Laboratory: SGS-SAR Lab

PM-1331-BV LTE Band 12 10M QPSK 1RB49 23095CH Back side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5799

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

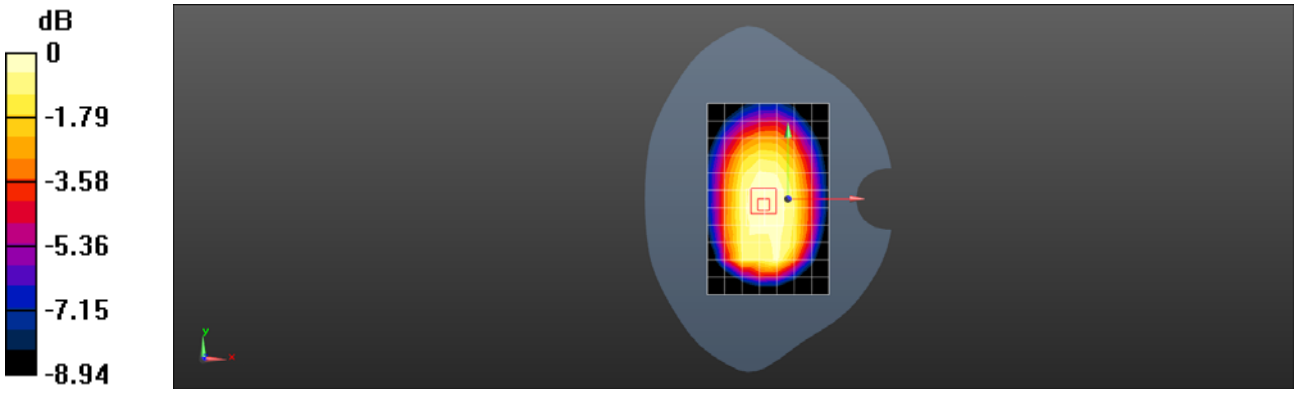
Medium: HSL735;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.87 S/m; ε_r = 43.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.16, 10.16, 10.16); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.69 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Date: 2020-12-24

Test Laboratory: SGS-SAR Lab

PM-1331-BV 2.4G WIFI 802.11b 6CH Left tilted

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.005

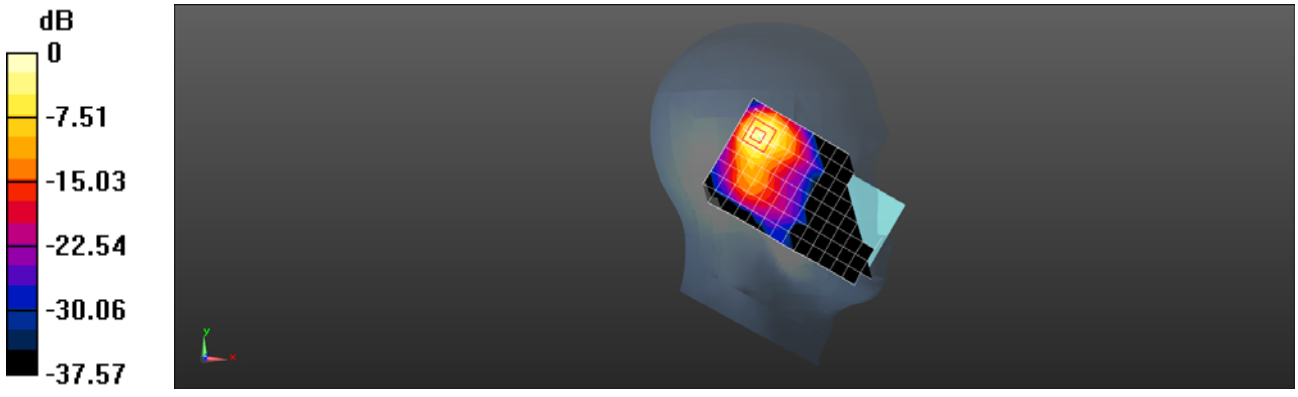
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.795 S/m; ε_r = 41.086; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.6, 7.6, 7.6); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.625 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.413 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.222 W/k
Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

Date: 2020-12-24

Test Laboratory: SGS-SAR Lab

PM-1331-BV 2.4G WIFI 802.11b 6CH Top side 10mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.005

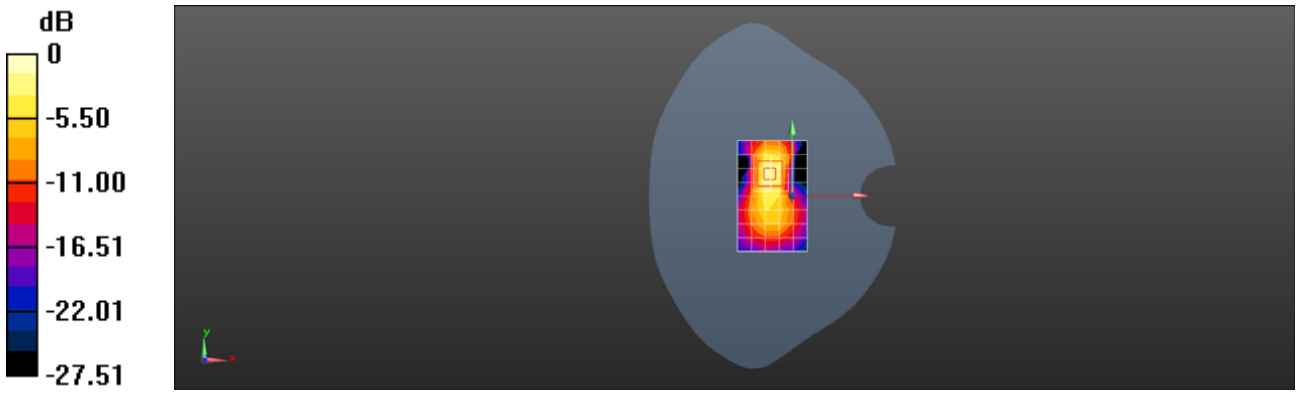
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.795 S/m; ε_r = 41.086; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.6, 7.6, 7.6); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.171 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.739 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

Date: 2020-12-25

Test Laboratory: SGS-SAR Lab

PM-1331-BV 5G WIFI 802.11a 64CH Left tilted

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.033

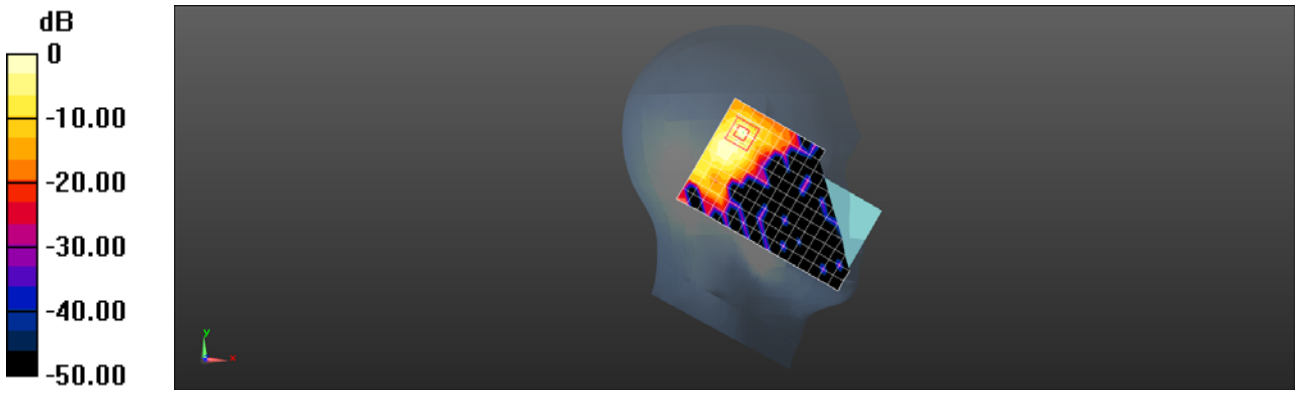
Medium: HSL5G;Medium parameters used: f = 5320 MHz; σ = 4.936 S/m; ε_r = 36.667; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.56, 5.56, 5.56); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Head/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.927 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.358 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Date: 2020-12-09

Test Laboratory: SGS-SAR Lab

PM-1331-BV 5G WIFI 802.11a 112CH Back side 15mm

DUT: PM-1331-BV; Type: GSM/WCDMA/LTE Phone; Serial: HQ60AT5785

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5560 MHz;Duty Cycle: 1:1.033

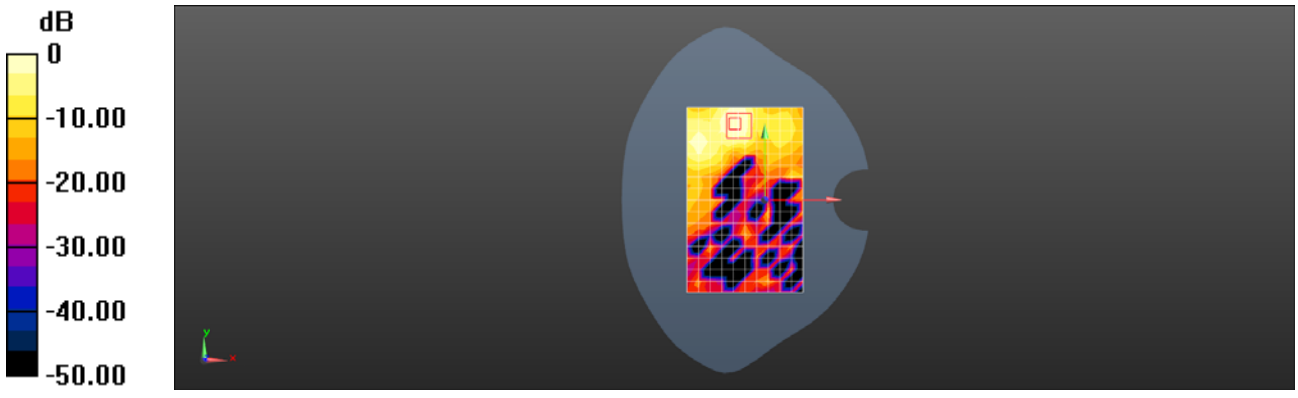
Medium: HSL5G;Medium parameters used: f = 5560 MHz; σ = 5.214 S/m; ε_r = 36.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.82, 4.82, 4.82); Calibrated: 2020-04-01
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.219 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8340 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



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