

Appendix B

Detailed Test Results

1. GSM
GSM850 for Head, Body
GSM1900 for Head, Body
2. WCDMA
WCDMA Band IV for Head, Body
WCDMA Band V for Head, Body
3. LTE
LTE Band 4 for Head, Body
LTE Band 12 for Head, Body
LTE Band 41 for Head, Body
4. WIFI & BT
WIFI 2.4G for Head, Body
WIFI 5G for Head, Body
BT for Head, Body

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 850 GPRS 4TS 190CH Right cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: HQ60BV3116

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; $\sigma = 0.888$ S/m; $\epsilon_r = 43.061$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(8.8, 8.8, 8.8); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.312 W/kg

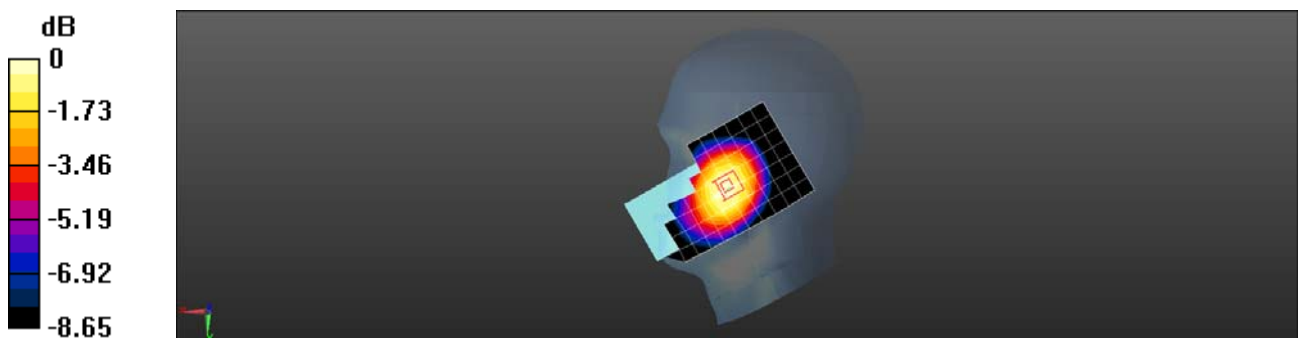
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.526 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.240 W/kg

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



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 850 GPRS 4TS 190CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: HQ60BV3116

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; $\sigma = 0.888$ S/m; $\epsilon_r = 43.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(8.8, 8.8, 8.8); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.249 W/kg

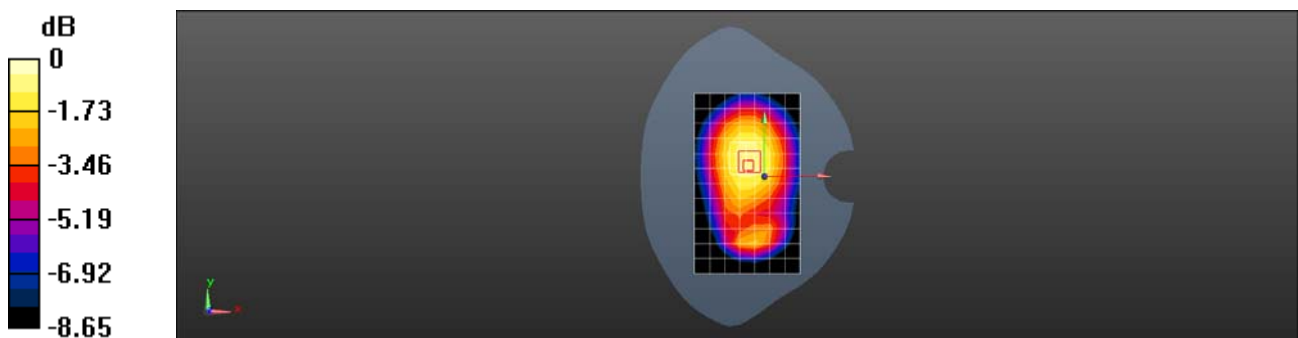
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.45 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 850 GPRS 4TS 190CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: HQ60BV3116

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; $\sigma = 0.888$ S/m; $\epsilon_r = 43.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(8.8, 8.8, 8.8); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.412 W/kg

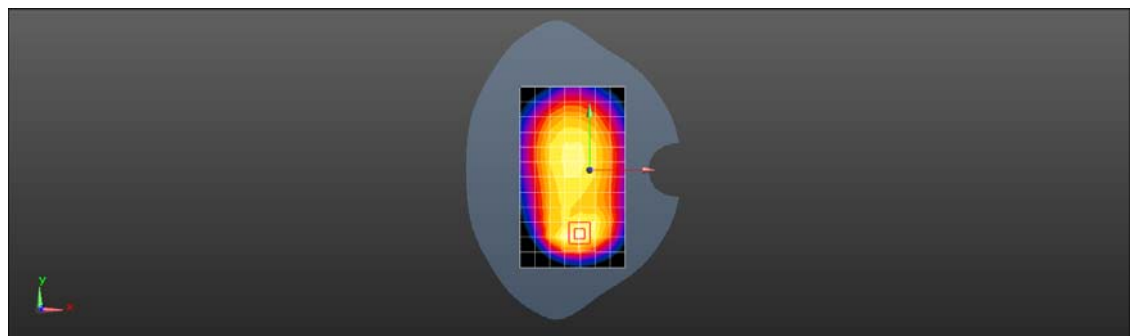
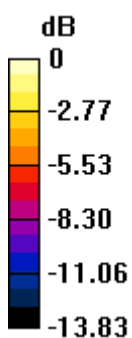
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.72 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 1900 GPRS 4TS 661CH Left cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.431$ S/m; $\epsilon_r = 38.544$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.35, 7.35, 7.35); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0981 W/kg

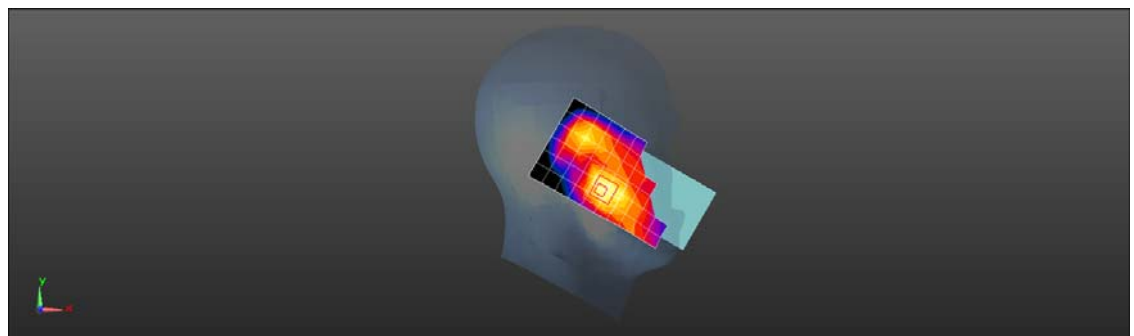
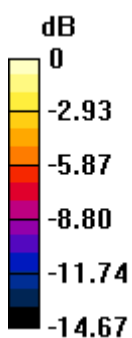
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.096 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.061 W/kg

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



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 1900 GPRS 4TS 661CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.431$ S/m; $\epsilon_r = 38.544$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.35, 7.35, 7.35); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0887 W/kg

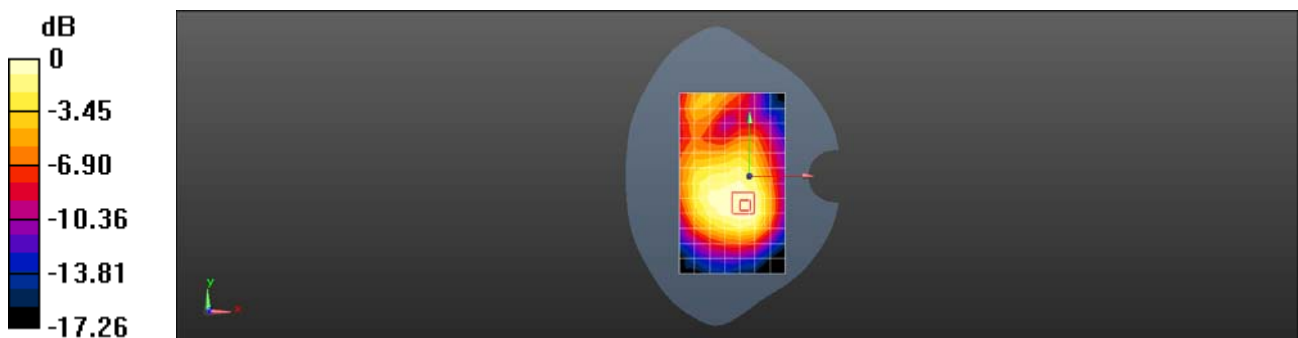
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.675 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0919 W/kg



0 dB = 0.0919 W/kg = -10.37 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV GSM 1900 GPRS 4TS 661CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.431$ S/m; $\epsilon_r = 38.544$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.35, 7.35, 7.35); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.172 W/kg

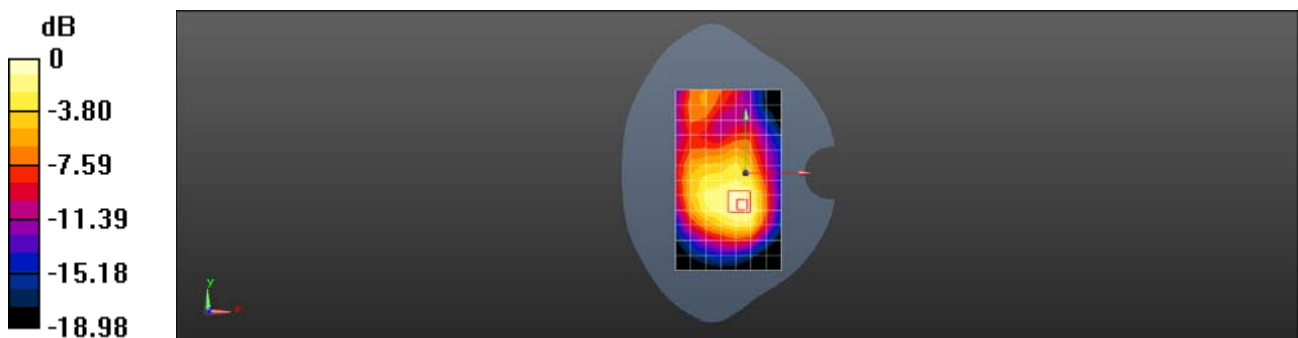
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.246 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WCDMA Band IV 1412CH Right cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0962 W/kg

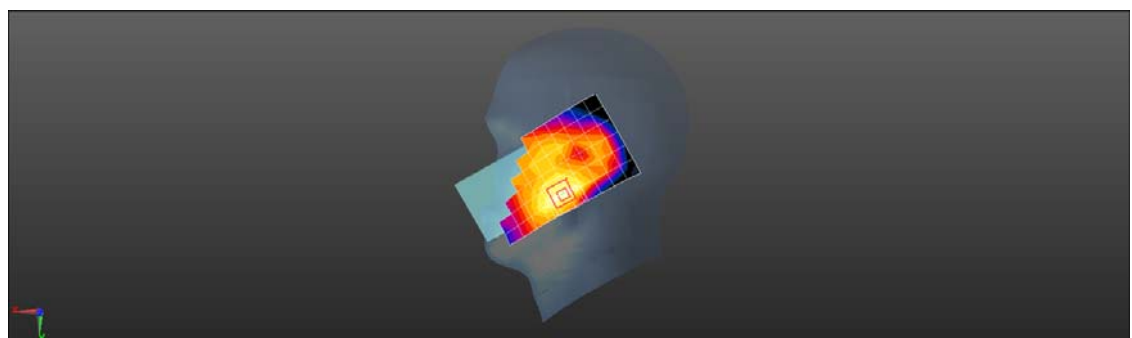
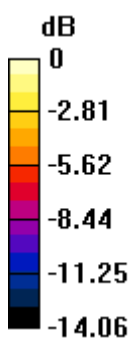
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.573 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WCDMA Band IV 1412CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

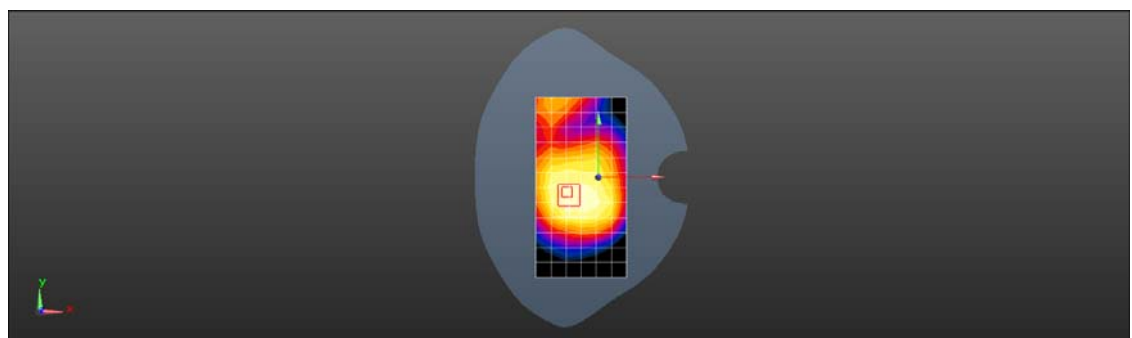
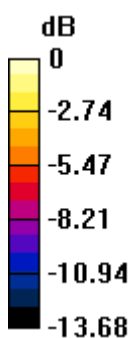
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.528 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.081 W/kg

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



0 dB = 0.134 W/kg = -8.73 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WCDMA Band IV 1412CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

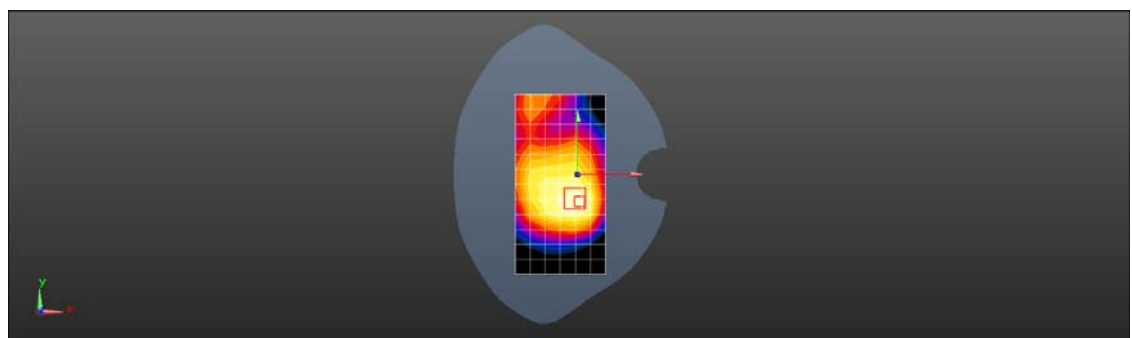
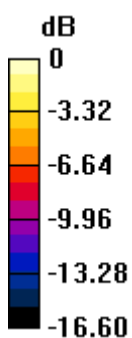
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.51 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 4 20M QPSK 1RB0 20175CH Left cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.322$ S/m; $\epsilon_r = 40.586$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0626 W/kg

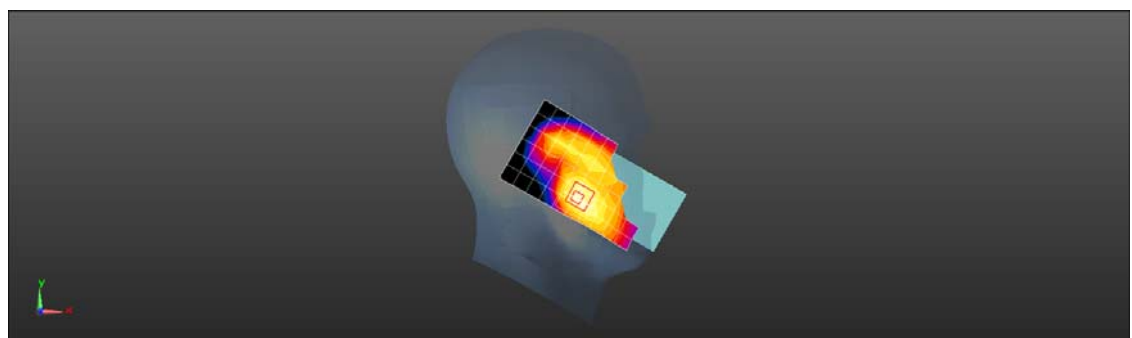
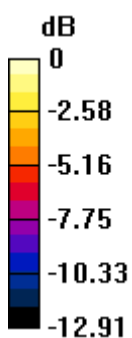
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.875 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 4 20M QPSK 1RB0 20175CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.322$ S/m; $\epsilon_r = 40.586$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0782 W/kg

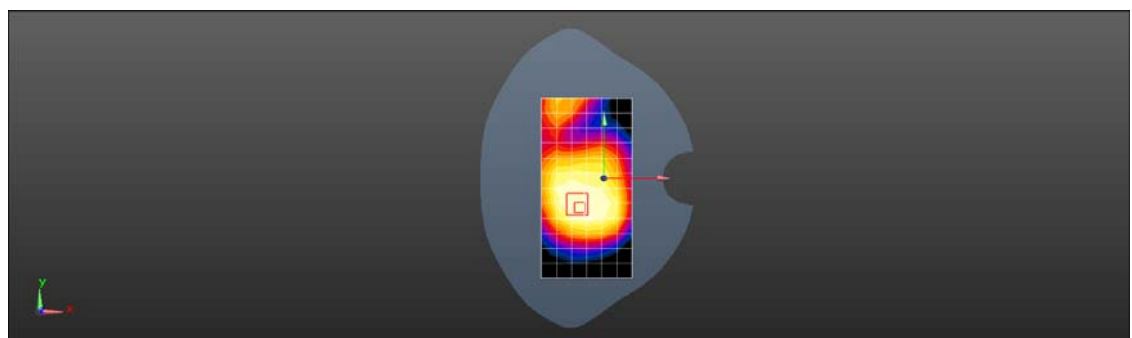
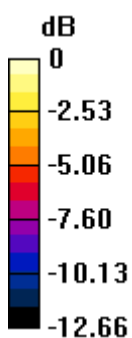
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.685 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0761 W/kg



0 dB = 0.0761 W/kg = -11.19 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 4 20M QPSK 1RB0 20175CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 1.322$ S/m; $\epsilon_r = 40.586$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7.68, 7.68, 7.68); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.167 W/kg

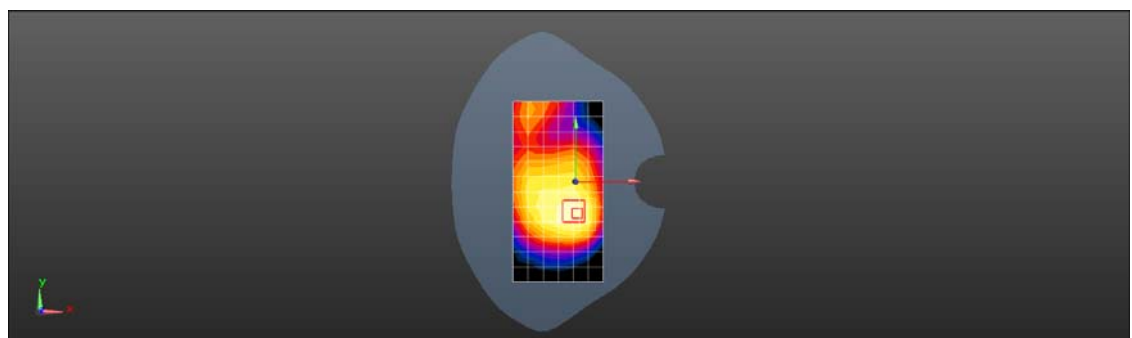
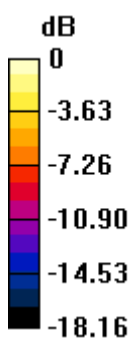
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.827 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 12 10M QPSK 1RB49 23095CH Right cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 0.804$ S/m; $\epsilon_r =$

43.941; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.15, 9.15, 9.15); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.185 W/kg

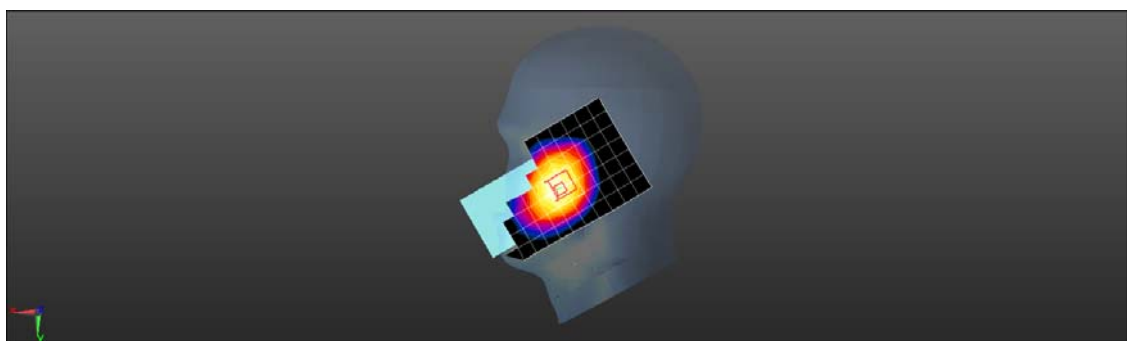
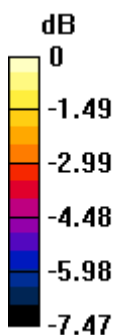
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.989 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 12 10M QPSK 1RB49 23095CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 0.804$ S/m; $\epsilon_r = 43.941$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.15, 9.15, 9.15); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.320 W/kg

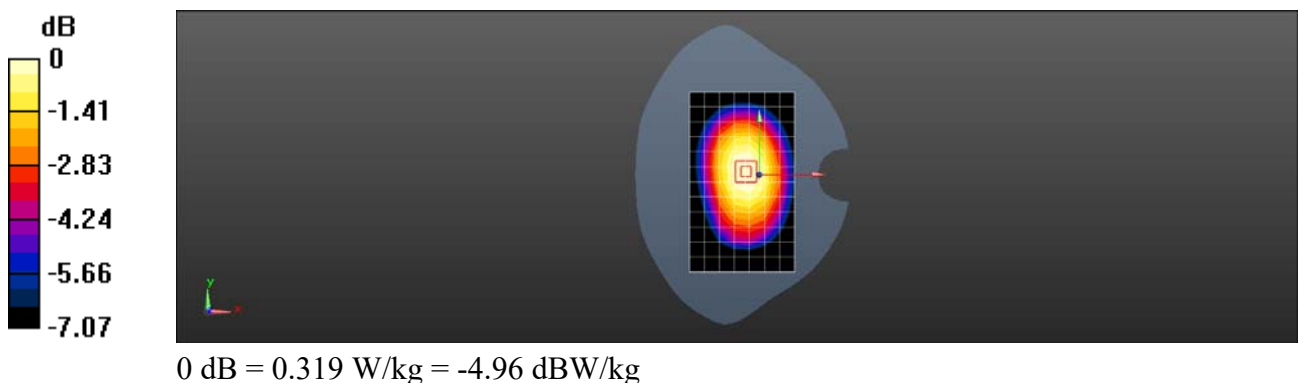
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.05 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.238 W/kg

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



Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 12 10M QPSK 1RB49 23095CH Back side 10mm Ant0

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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; $\sigma = 0.804$ S/m; $\epsilon_r = 43.941$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.15, 9.15, 9.15); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.352 W/kg

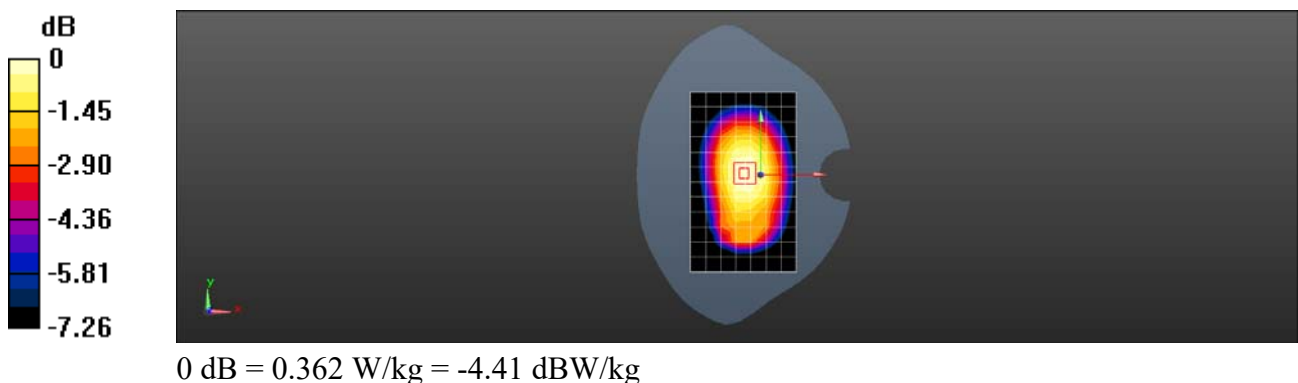
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 41 20M QPSK 1RB99 40620CH Left cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(6.79, 6.79, 6.79); Calibrated: 2020/07/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0965 W/kg

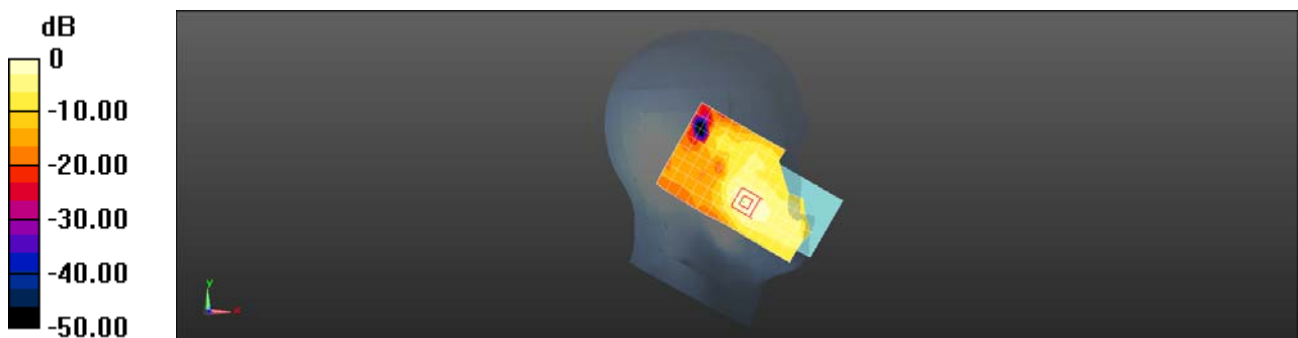
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.9550 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 41 20M QPSK 1RB99 40620CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(6.79, 6.79, 6.79); Calibrated: 2020/07/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.414 W/kg

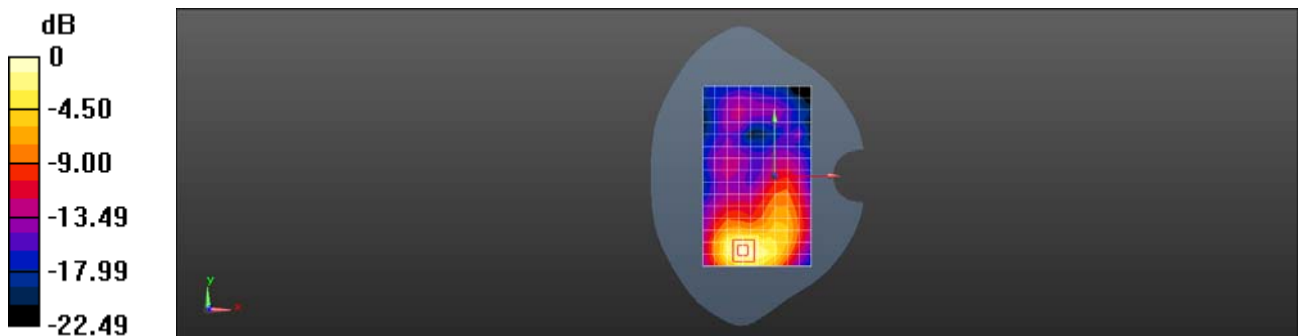
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.780 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV LTE Band 41 20M QPSK 1RB99 40620CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(6.79, 6.79, 6.79); Calibrated: 2020/07/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.681 W/kg

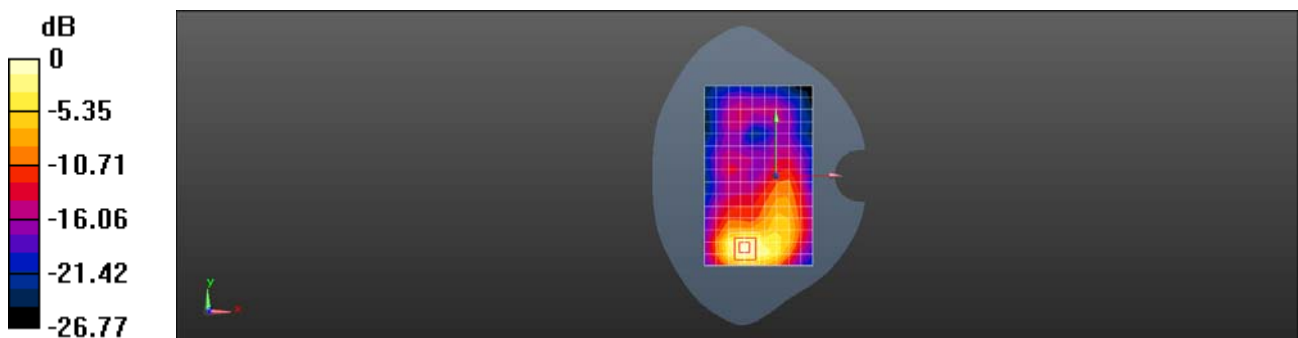
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.457 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.872 W/kg



0 dB = 0.872 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11 b 11CH Right cheek with Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2600; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.298$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.429 W/kg

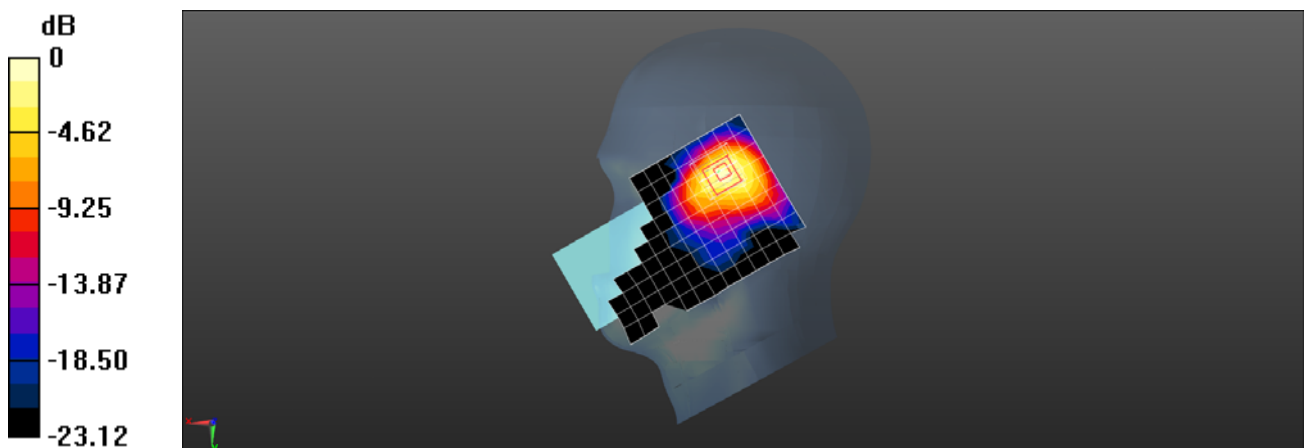
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.14 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11 b 11CH Back side 15mm with Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2600; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.298$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0730 W/kg

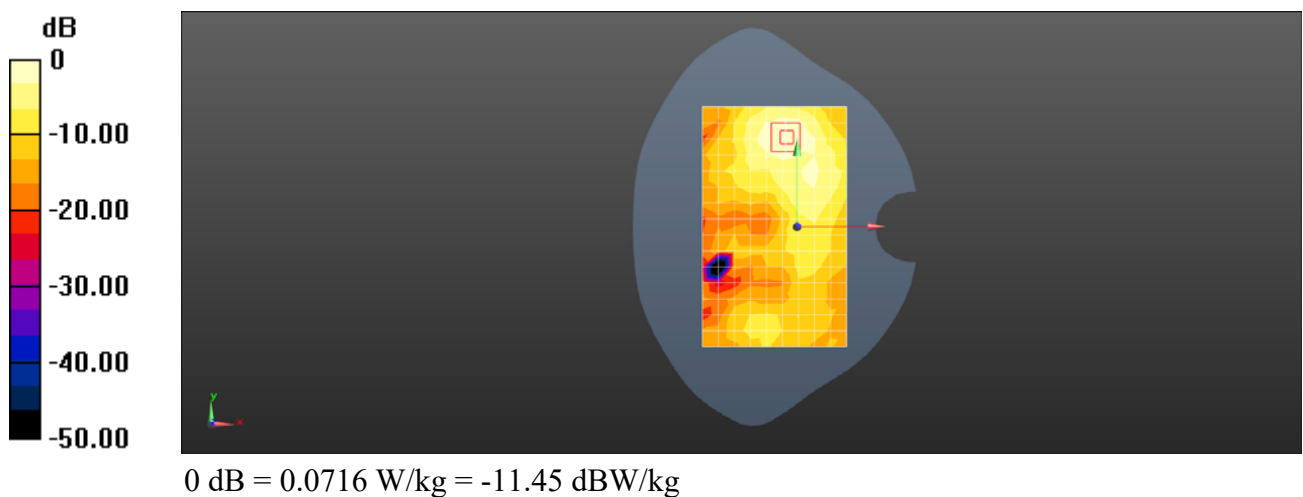
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.697 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0716 W/kg



Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 11CH Back side 10mm Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2600;Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 39.298$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.131 W/kg

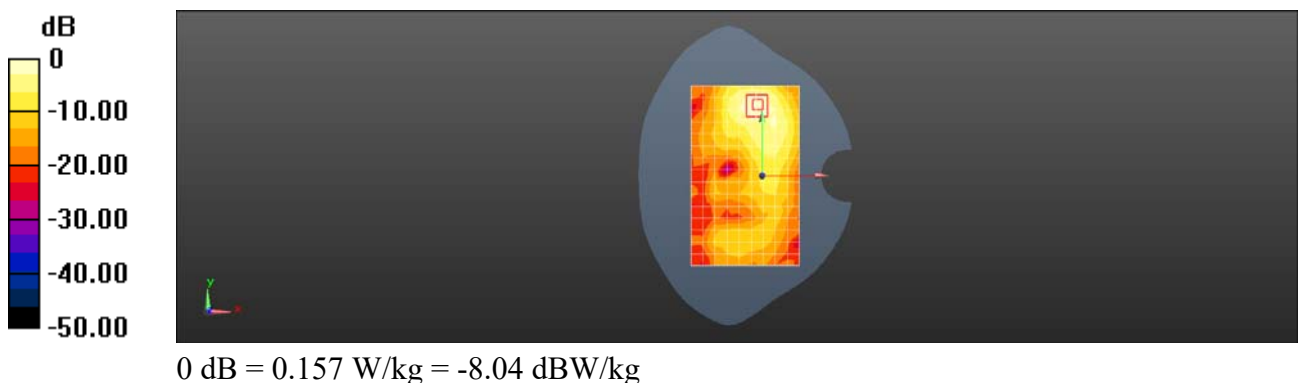
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.913 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.141 W/kg ; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 1CH Left cheek Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.722$ S/m; $\epsilon_r = 39.487$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0948 W/kg

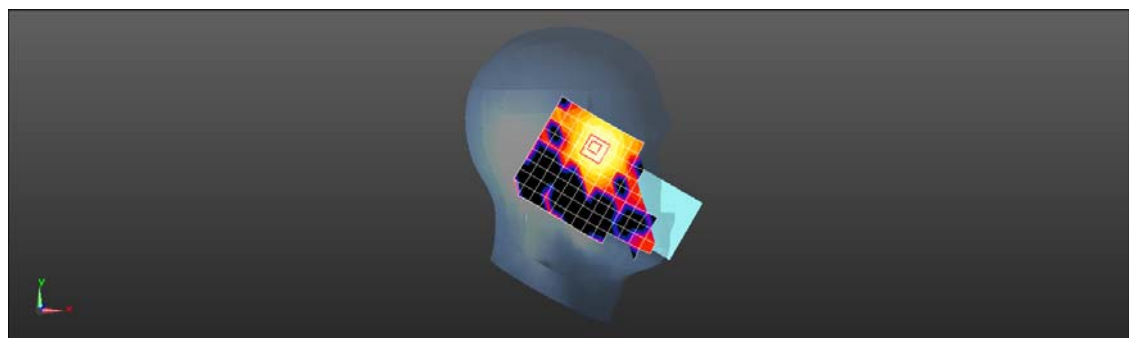
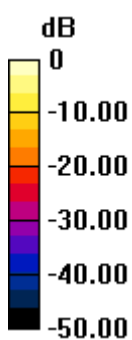
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 1CH Back side 15mm Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.722$ S/m; $\epsilon_r = 39.487$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0179 W/kg

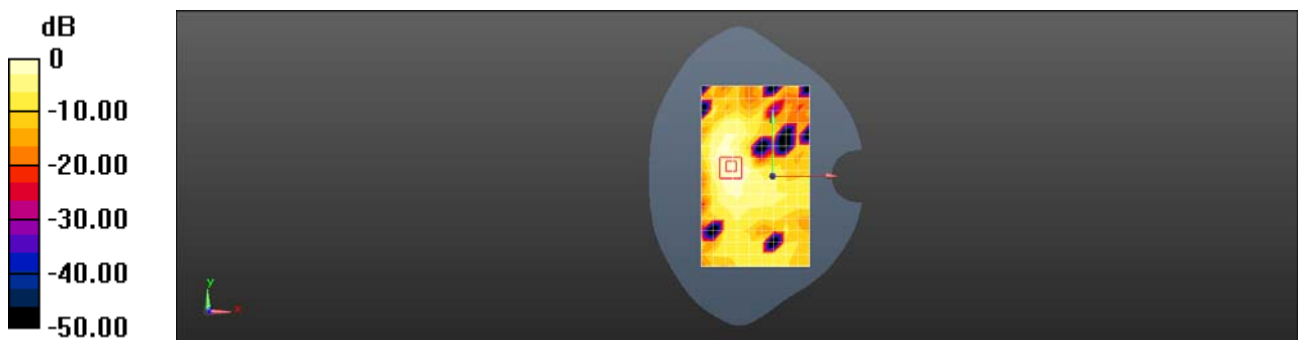
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.321 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00628 W/kg

Maximum value of SAR (measured) = 0.0162 W/kg



0 dB = 0.0162 W/kg = -17.90 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 1CH Back side 10mm Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.722 \text{ S/m}$; $\epsilon_r = 39.487$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0480 W/kg

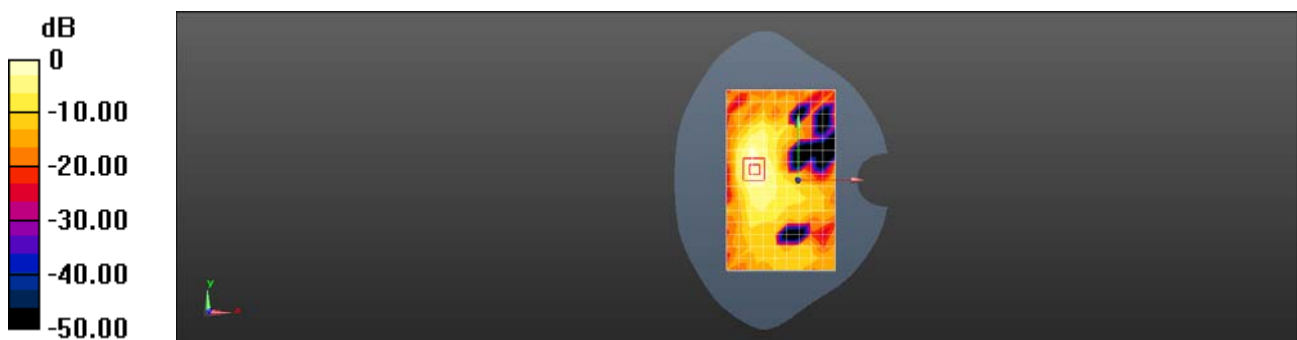
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.314 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.044 W/kg ; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0516 W/kg



$0 \text{ dB} = 0.0516 \text{ W/kg} = -12.87 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 6CH Right cheek MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.372 W/kg

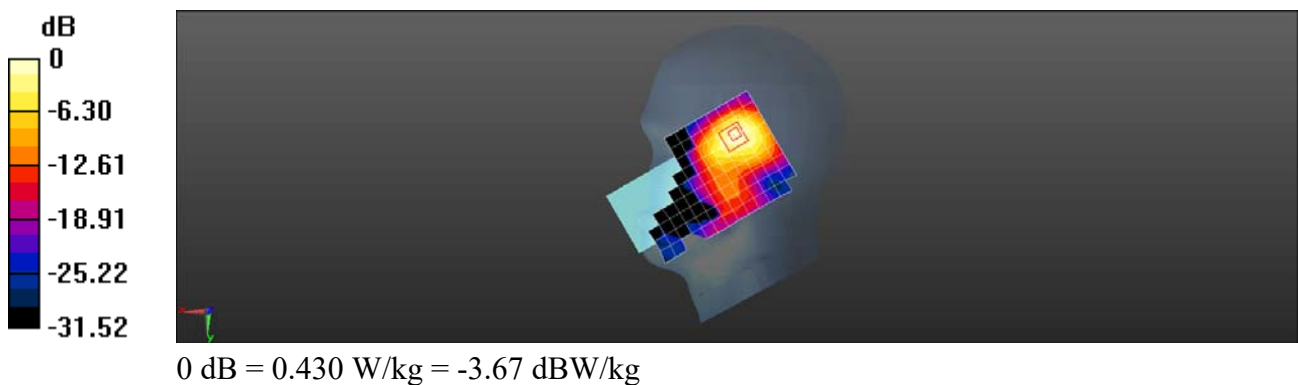
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.932 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 6CH Back side 15mm MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0511 W/kg

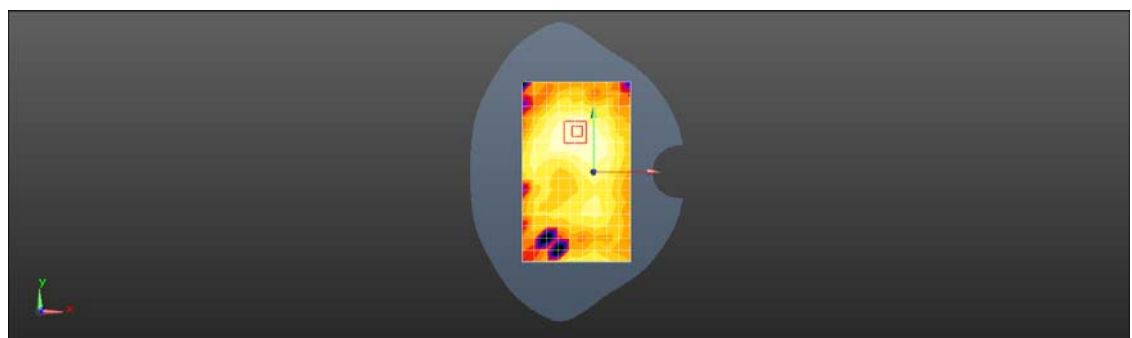
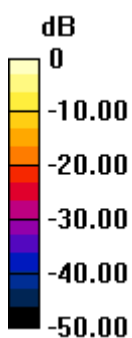
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.610 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0573 W/kg



0 dB = 0.0573 W/kg = -12.42 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 2.4G 802.11b 6CH Back side 10mm MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.117 W/kg

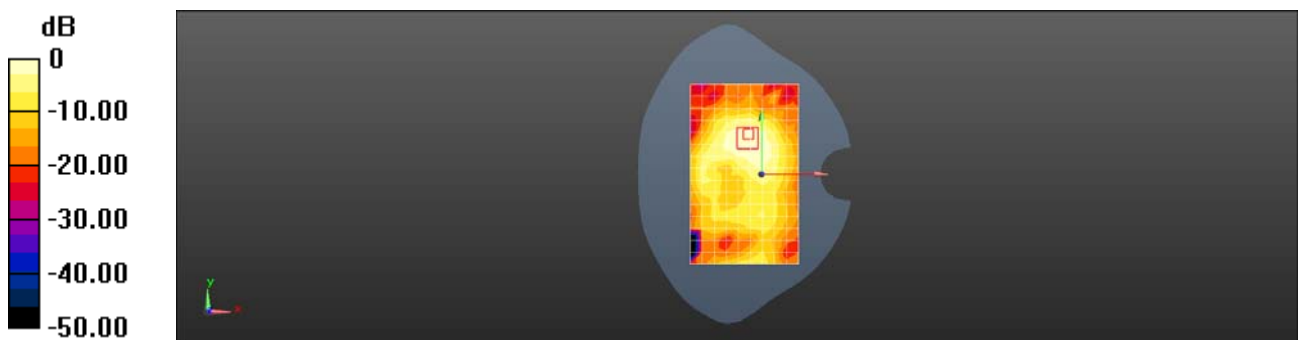
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.113 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.053 W/kg

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



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 58CH Right tilted Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5290$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.891 W/kg

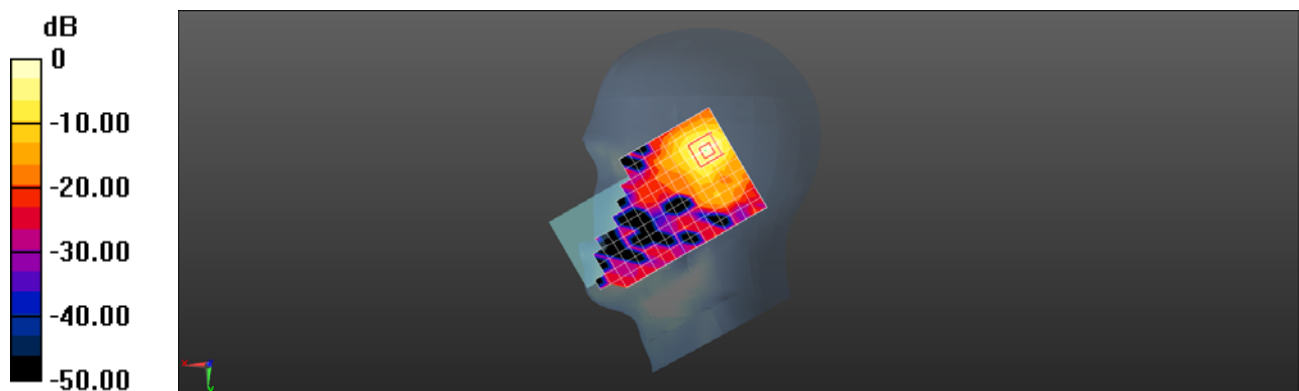
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.272 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 155CH Back side 15mm Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.26 \text{ S/m}$; $\epsilon_r = 34.707$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(4.7, 4.7, 4.7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.204 W/kg

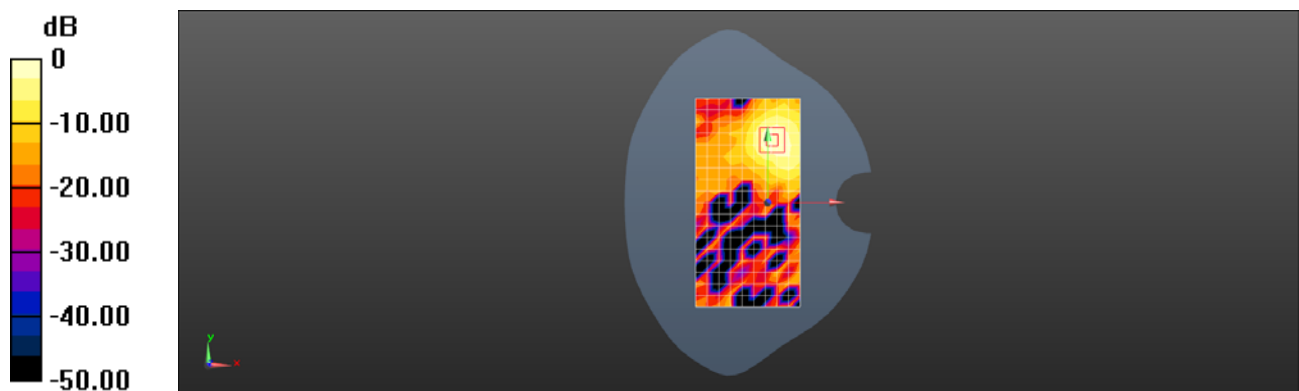
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.119 W/kg ; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



$0 \text{ dB} = 0.235 \text{ W/kg} = -6.29 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 42CH Back side 10mm Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.686 \text{ S/m}$; $\epsilon_r = 36.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.283 W/kg

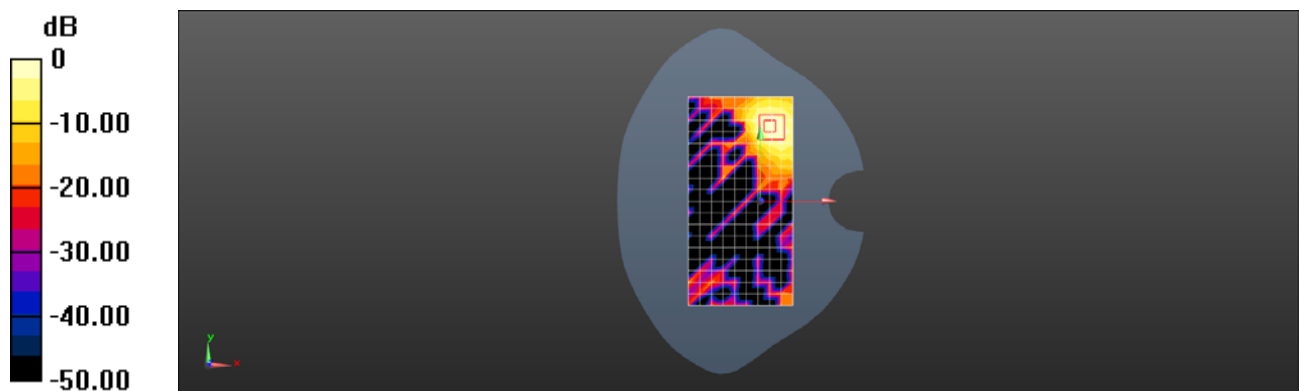
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.4640 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.171 W/kg ; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



$0 \text{ dB} = 0.320 \text{ W/kg} = -4.95 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 138CH Back side 0mm Ant6

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5690 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5690$ MHz; $\sigma = 5.167$ S/m; $\epsilon_r = 34.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(4.64, 4.64, 4.64); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 6.07 W/kg

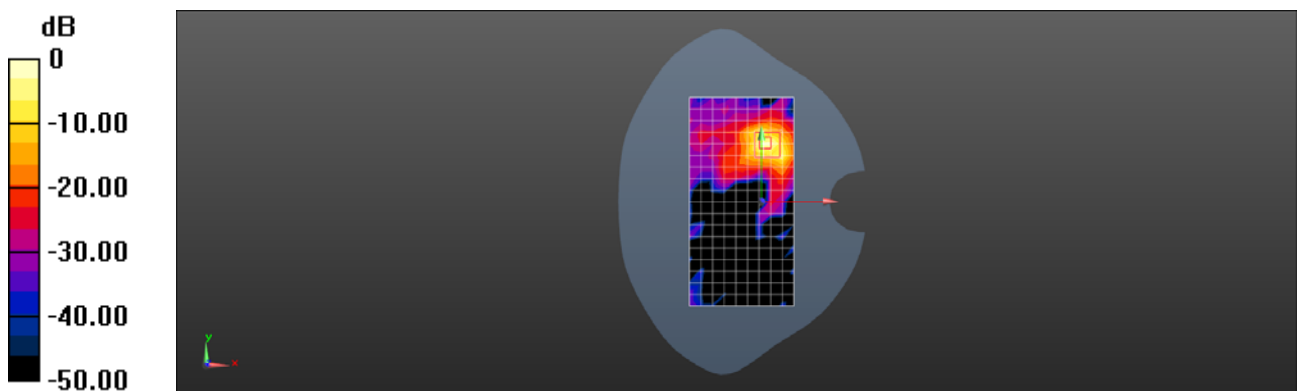
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 21.1 W/kg

SAR(1 g) = 3.4 W/kg; SAR(10 g) = 0.792 W/kg

Maximum value of SAR (measured) = 8.17 W/kg



0 dB = 8.17 W/kg = 9.12 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 155CH Left cheek Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5775$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 34.707$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(4.7, 4.7, 4.7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0714 W/kg

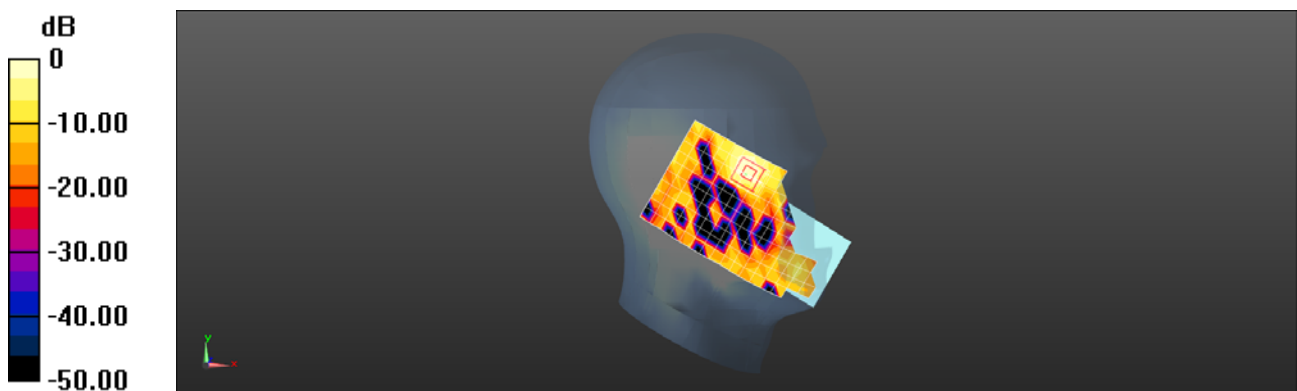
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0900 W/kg



0 dB = 0.0900 W/kg = -10.46 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 58CH Back side 15mm Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5290$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.227 W/kg

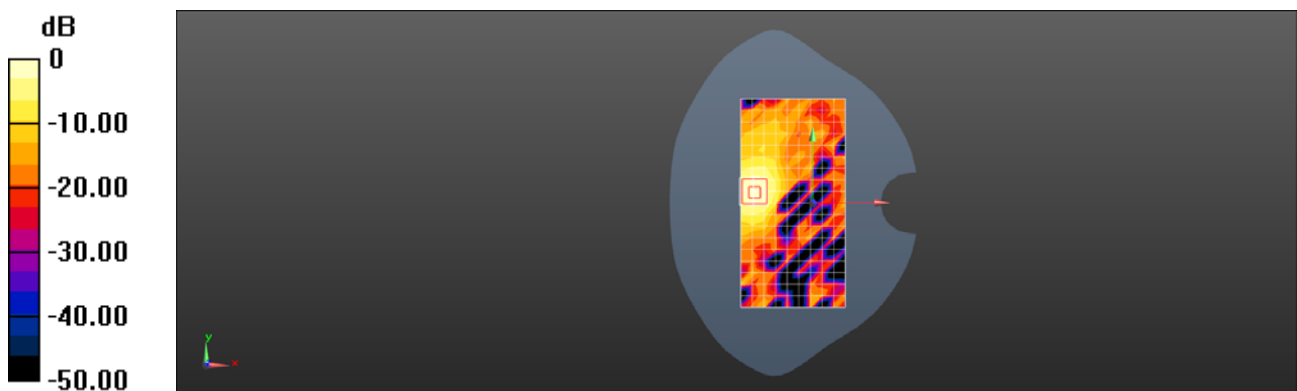
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



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

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 42CH Back side 10mm Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.686 \text{ S/m}$; $\epsilon_r = 36.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

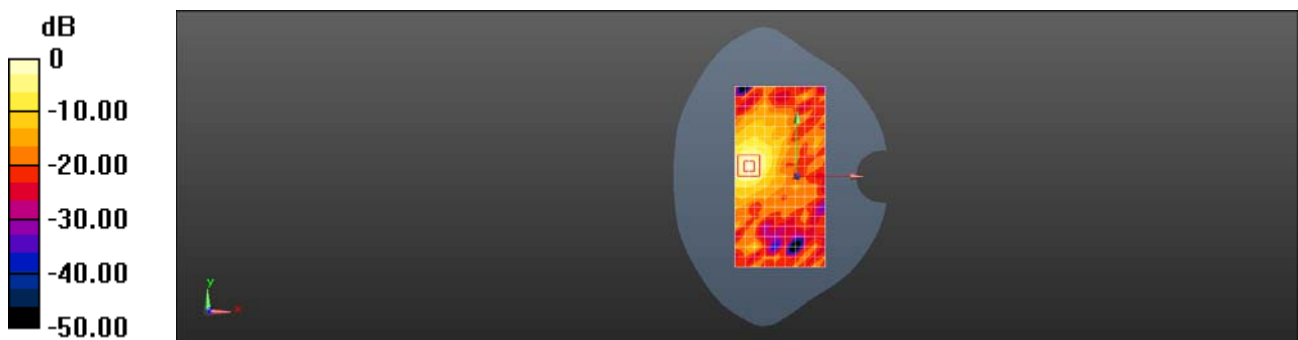
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.232 W/kg ; SAR(10 g) = 0.078 W/kg

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



0 dB = 0.455 W/kg = -3.42 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 138CH Back side 0mm Ant7

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5690 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5690$ MHz; $\sigma = 5.167$ S/m; $\epsilon_r = 34.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(4.64, 4.64, 4.64); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 5.50 W/kg

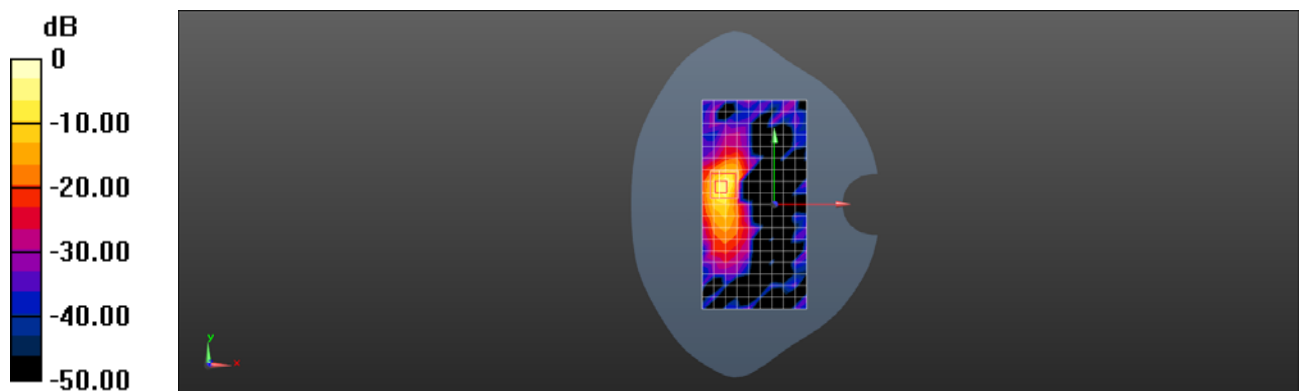
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.6920 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 33.7 W/kg

SAR(1 g) = 3.92 W/kg; SAR(10 g) = 0.773 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 58CH Right tilted MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: HSL5G; Medium parameters used: $f = 5290$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.790 W/kg

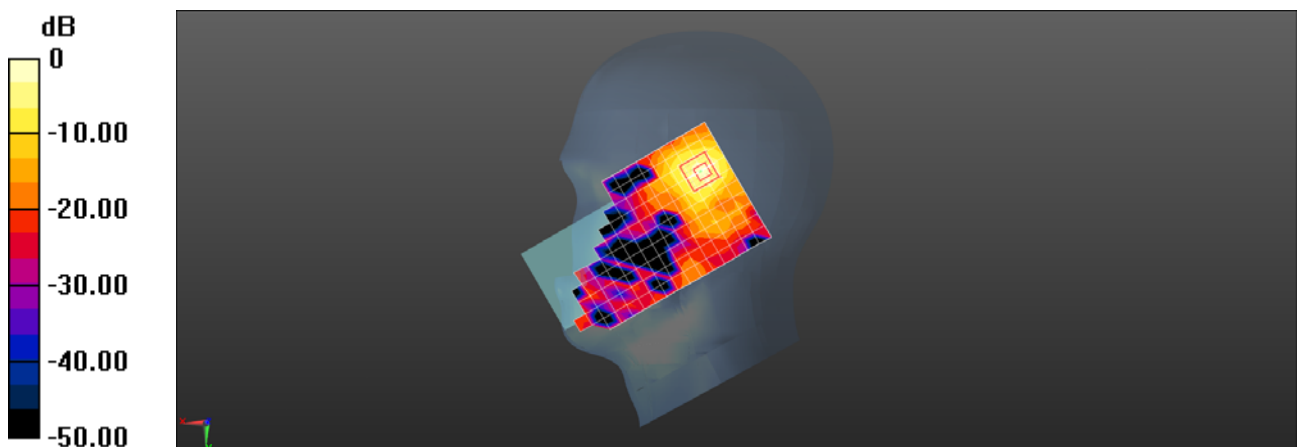
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.643 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.812 W/kg = -0.90 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 138CH Back side 15mm MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5690 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5690$ MHz; $\sigma = 5.167$ S/m; $\epsilon_r = 34.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(4.64, 4.64, 4.64); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.282 W/kg

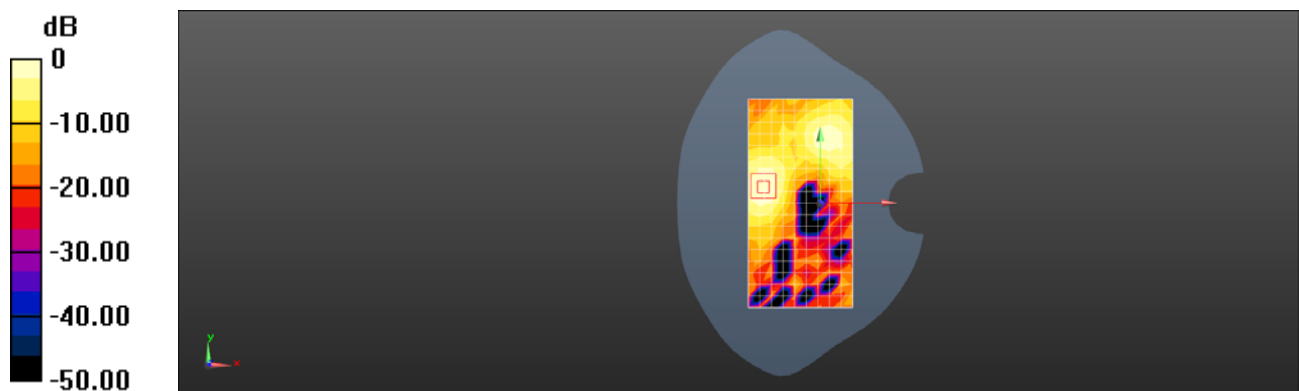
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.6960 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 42CH Back side 10mm MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.686 \text{ S/m}$; $\epsilon_r = 36.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.338 W/kg

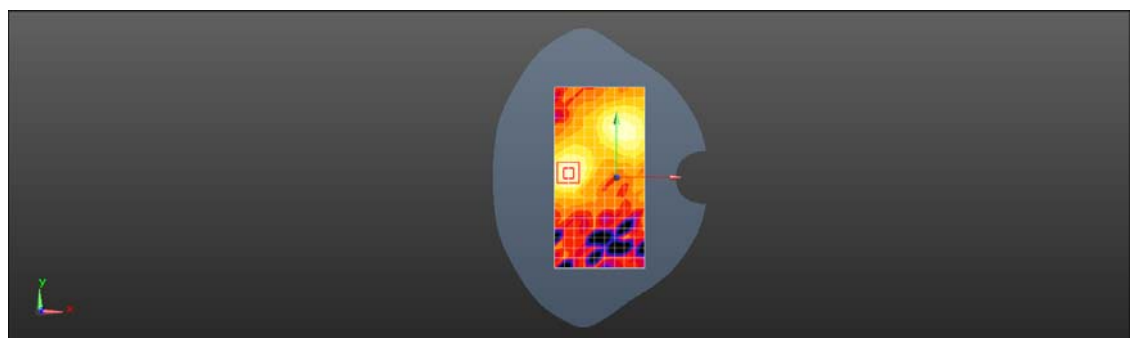
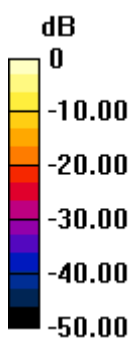
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.340 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.200 W/kg ; SAR(10 g) = 0.066 W/kg

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



0 dB = 0.390 W/kg = -4.09 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV WIFI 5G 802.11ac80 58CH Back side 0mm MIMO

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5290$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.63 W/kg

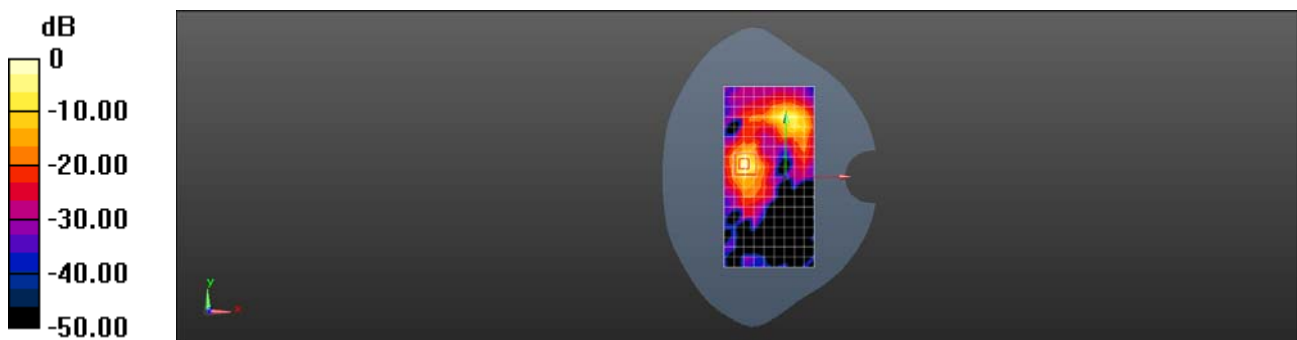
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.958 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 2.51 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 7.35 W/kg



0 dB = 7.35 W/kg = 8.66 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV Bluetooth DH5 78CH Right cheek

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 39.254$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.147 W/kg

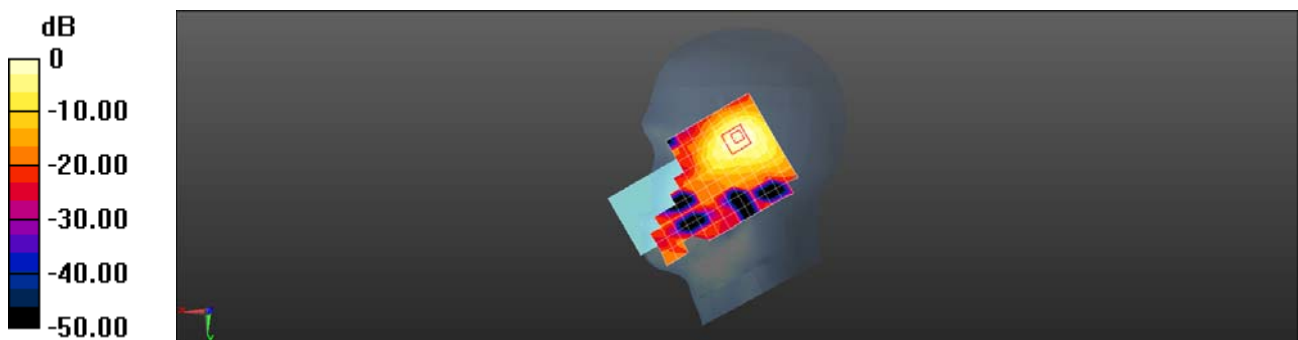
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.104 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV Bluetooth DH5 78CH Back side 15mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 39.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

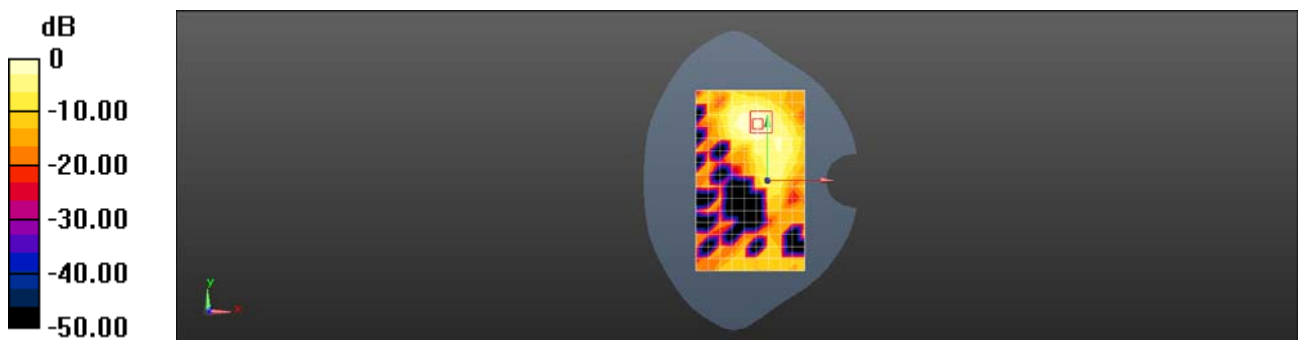
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00969 W/kg

Maximum value of SAR (measured) = 0.0266 W/kg



0 dB = 0.0266 W/kg = -15.75 dBW/kg

Test Laboratory: SGS-SAR Lab

PM-1352-BV Bluetooth DH5 78CH Back side 10mm

DUT: PM-1352-BV; Type: Mobile Phone; Serial: 005129ADNVM2

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

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 39.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(7, 7, 7); Calibrated: 2020/07/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0539 W/kg

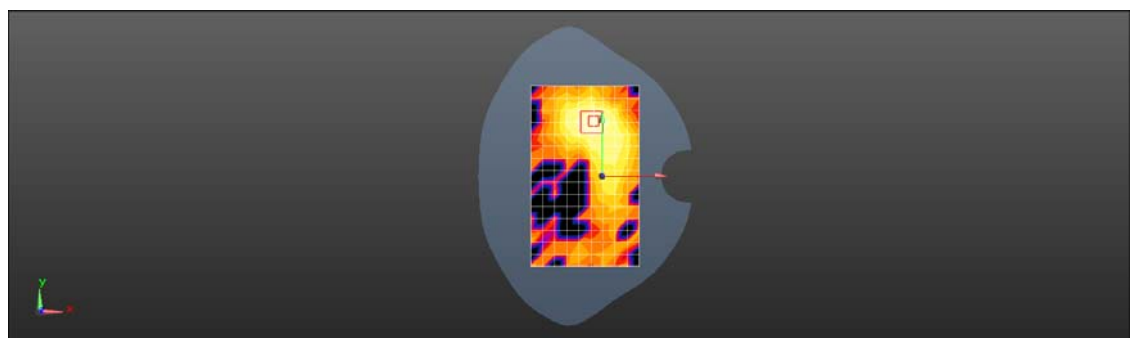
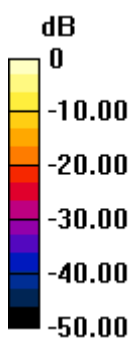
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.4650 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0549 W/kg = -12.60 dBW/kg