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Date: 2022/10/17

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM850 GPRS 4TS Left cheek Ch251

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 848.8 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 849 MHz; $\sigma = 0.922$ S/m; $\varepsilon_r = 42.474$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1245; Calibrated: 2022/05/30

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

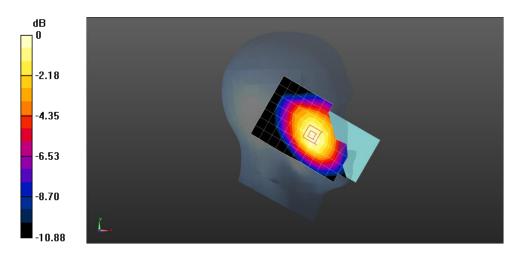
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.454 W/kg

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

Reference Value = 9.592 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.277 W/kg Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg



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Date: 2022/10/17

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM850 GPRS 4TS Back side Ch251 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 848.8 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 849 MHz; $\sigma = 0.922$ S/m; $\varepsilon_r = 42.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

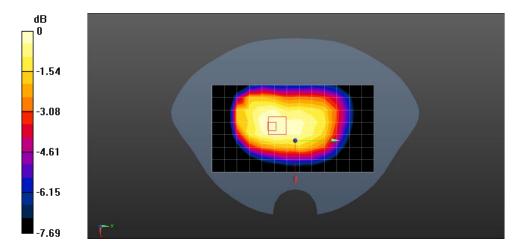
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.583 W/kg

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

Reference Value = 26.58 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.370 W/kgMaximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg



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Date: 2022/10/17

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM850 GPRS 4TS Back side Ch251 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 848.8 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 849 MHz; $\sigma = 0.922$ S/m; $\varepsilon_r = 42.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

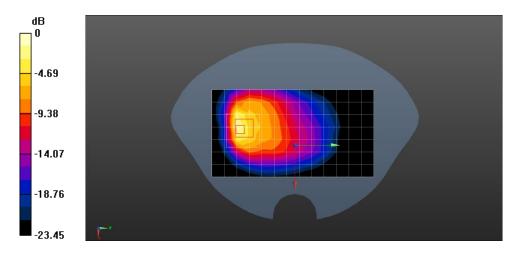
- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 5.52 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 22.35 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 9.60 W/kg

SAR(1 g) = 3.08 W/kg; SAR(10 g) = 1.44 W/kgMaximum value of SAR (measured) = 6.81 W/kg



0 dB = 6.81 W/kg = 8.33 dBW/kg



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Date: 2022/10/21

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM1900 GPRS 4TS Left cheek Ch661

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 1880 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 40.647; ρ = 1000 kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1245; Calibrated: 2022/05/30

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

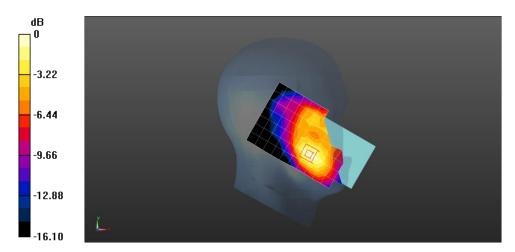
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.321 W/kg

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

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

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.157 W/kgMaximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg



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Date: 2022/10/21

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM1900 GPRS 4TS Back side Ch661 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 1880 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 40.647; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1245; Calibrated: 2022/05/30

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

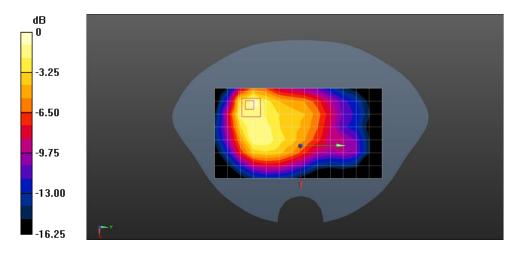
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.845 W/kg

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

Reference Value = 16.04 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.331 W/kgMaximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg



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Date: 2022/10/21

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

GSM1900 GPRS 4TS Back side Ch661 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, GPRS/EGPRS 4TX Slots (0); Frequency: 1880 MHz; Duty Cycle:

1:2.0797

Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 40.647; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1245; Calibrated: 2022/05/30

Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609

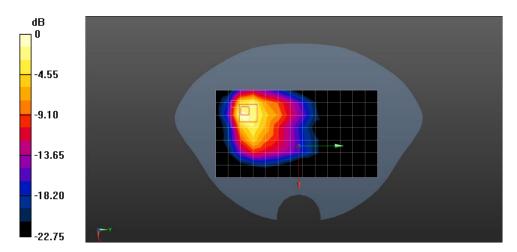
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 5.26 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.705 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 7.27 W/kg

SAR(1 g) = 2.96 W/kg; SAR(10 g) = 1.42 W/kgMaximum value of SAR (measured) = 5.03 W/kg



0 dB = 5.03 W/kg = 7.02 dBW/kg



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 2 RMC Left cheek Ch9538

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 1908 MHz; $\sigma = 1.423$ S/m; $\varepsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom: Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

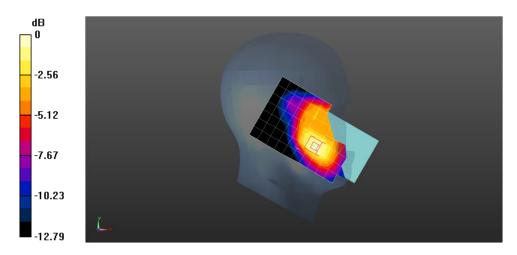
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.288 W/kg

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

Reference Value = 5.108 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.136 W/kgMaximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 2 RMC Back side Ch9538 10mm

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 1908 MHz; σ = 1.423 S/m; ε_r = 40.512; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

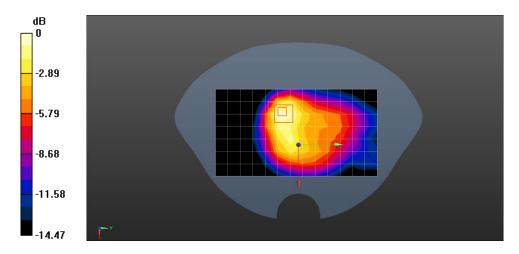
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.12 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.82 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



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



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 2 RMC Back side Ch9538 0mm

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 1908 MHz; σ = 1.423 S/m; ε_r = 40.512; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

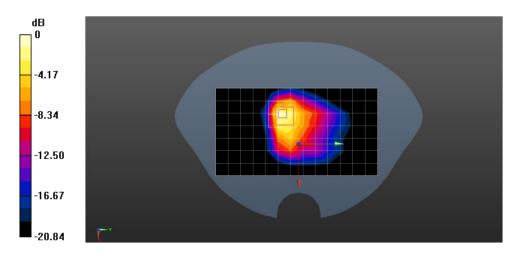
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 6.58 W/kg

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

Reference Value = 36.36 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 8.58 W/kg

SAR(1 g) = 3.56 W/kg; SAR(10 g) = 1.68 W/kg Maximum value of SAR (measured) = 6.45 W/kg



0 dB = 6.45 W/kg = 8.10 dBW/kg



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Date: 2022/10/20

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 4 RMC Right cheek Ch1412

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WCDMA / UMTS (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.4 MHz; $\sigma = 1.299 \text{ S/m}$; $\epsilon_r = 39.119$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

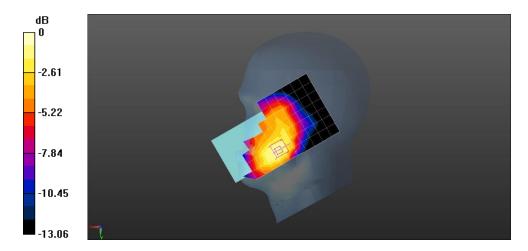
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.454 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.117 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.598 W/kg SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.253 W/kg

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



0 dB = 0.529 W/kg = -2.77 dBW/kg



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Date: 2022/10/20

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 4 RMC Back side Ch1412 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WCDMA / UMTS (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.299 S/m; ϵ_r = 39.119; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

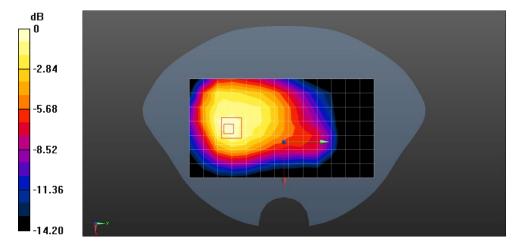
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.775 W/kg

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

Reference Value = 14.61 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.395 W/kg Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg



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Date: 2022/10/20

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 4 RMC Back side Ch1412 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WCDMA / UMTS (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.299 S/m; ϵ_r = 39.119; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

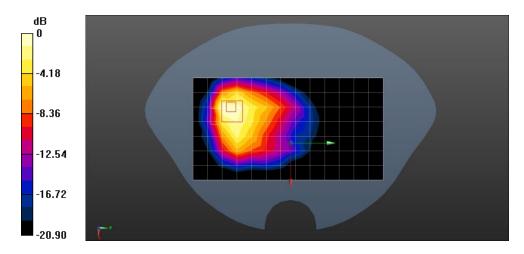
- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 6.70 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.69 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 8.42 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.97 W/kgMaximum value of SAR (measured) = 5.97 W/kg



0 dB = 5.97 W/kg = 7.76 dBW/kg



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 5 RMC Right cheek Ch4233

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 847 MHz; $\sigma = 0.919 \text{ S/m}$; $\varepsilon_r = 42.492$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom: Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

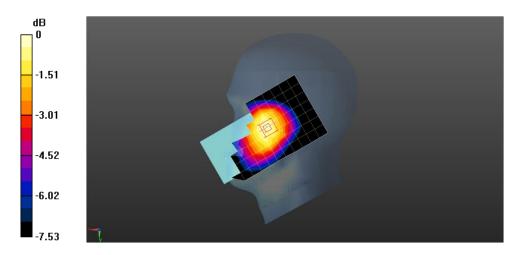
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.192 W/kg

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

Reference Value = 6.355 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.129 W/kgMaximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 5 RMC Back side Ch4233 10mm

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 847 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 42.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

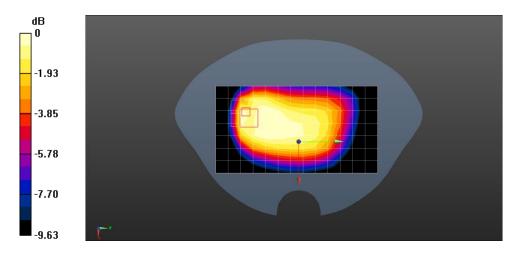
- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.349 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.48 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.147 W/kgMaximum value of SAR (measured) = 0.323 W/kg



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



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WCDMA Band 5 RMC Back side Ch4233 0mm

DUT: Smart POS system; Type: T6810;

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

Medium parameters used: f = 847 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 42.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

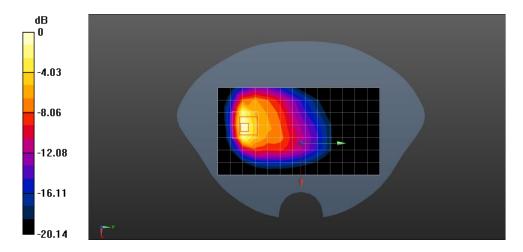
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 5.43 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.45 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.28 W/kg

SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.16 W/kg

Maximum value of SAR (measured) = 5.01 W/kg



0 dB = 5.01 W/kg = 7.00 dBW/kg



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 2 20M QPSK 1RB50 Left cheek Ch19100

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1900 MHz; $\sigma = 1.414$ S/m; $\varepsilon_r = 40.564$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

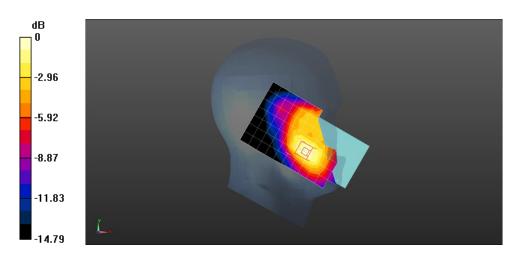
- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.371 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.068 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.189 W/kg Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 2 20M QPSK 1RB50 Back side Ch19100 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1900 MHz; σ = 1.414 S/m; ϵ_r = 40.564; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

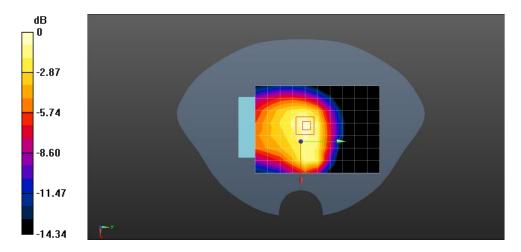
Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.995 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.05 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg



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Date: 2022/10/22

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 2 20M QPSK 1RB50 Back side Ch19100 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1900 MHz; σ = 1.414 S/m; ε_r = 40.564; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

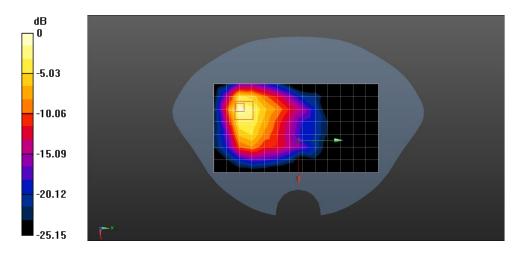
- Probe: EX3DV4 SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 6.40 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.12 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 10.5 W/kg

SAR(1 g) = 3.93 W/kg; SAR(10 g) = 1.92 W/kgMaximum value of SAR (measured) = 7.36 W/kg



0 dB = 7.36 W/kg = 8.67 dBW/kg



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Date: 2022/10/19

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 4 20M QPSK 1RB50 Right cheek Ch20050

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; $\sigma = 1.283$ S/m; $\epsilon_r = 39.143$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.446 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.106 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.259 W/kg Maximum value of SAR (measured) = 0.520 W/kg

> -2.61 -5.22 -7.84 -10.45

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



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Date: 2022/10/19

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 4 20M QPSK 1RB50 Back side Ch20050 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; $\sigma = 1.283 \text{ S/m}$; $\varepsilon_r = 39.143$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

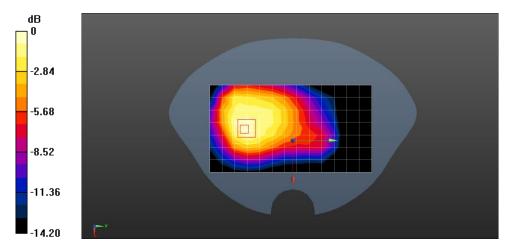
- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.775 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 14.61 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.414 W/kgMaximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg



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Date: 2022/10/19

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 4 20M QPSK 1RB50 Back side Ch20050 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; $\sigma = 1.283$ S/m; $\epsilon_r = 39.143$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

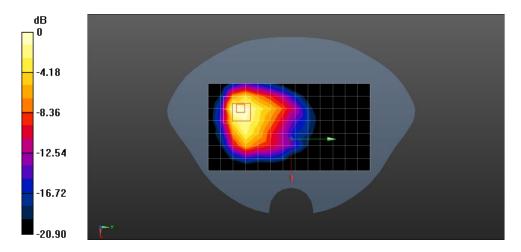
- Probe: EX3DV4 SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 6.70 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.69 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 8.42 W/kg

SAR(1 g) = 3.79 W/kg; SAR(10 g) = 2.06 W/kg Maximum value of SAR (measured) = 5.97 W/kg



0 dB = 5.97 W/kg = 7.76 dBW/kg



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 5 10M QPSK 1RB25 Left cheek Ch20600

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 844 MHz;Duty Cycle: 1:1 Medium parameters used: f = 844 MHz; σ = 0.917 S/m; ϵ_r = 42.546; ρ = 1000 kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

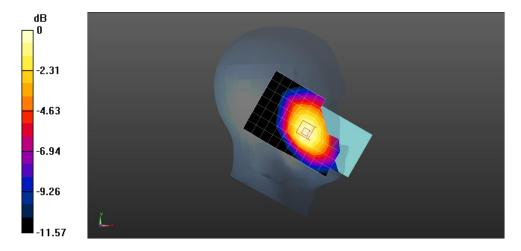
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.234 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.239 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.147 W/kg



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



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 5 10M QPSK 1RB25 Back side Ch20600 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1 Medium parameters used: f = 844 MHz; $\sigma = 0.917$ S/m; $\varepsilon_r = 42.546$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

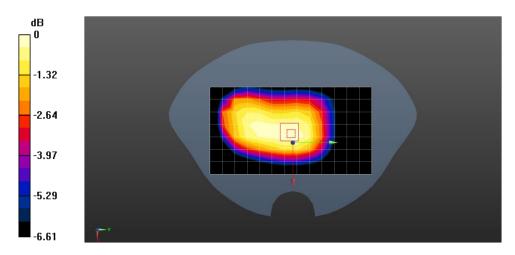
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.309 W/kg

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

Reference Value = 18.29 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.199 W/kg Maximum value of SAR (measured) = 0.317 W/kg



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



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Date: 2022/10/18

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 5 10M QPSK 1RB25 Back side Ch20600 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1 Medium parameters used: f = 844 MHz; σ = 0.917 S/m; ϵ_r = 42.546; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

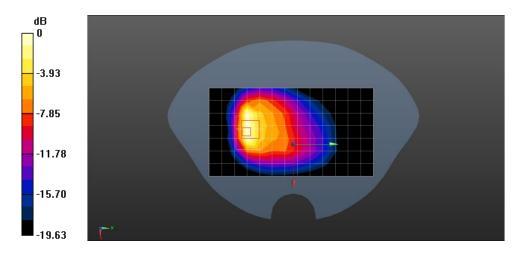
- Probe: EX3DV4 SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 4.32 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.12 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 7.74 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 4.14 W/kg



0 dB = 4.14 W/kg = 6.17 dBW/kg



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Date: 2022/10/25

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 7 20M QPSK 1RB50 Right cheek Ch21350

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 1.98 S/m; ϵ_r = 37.6; ρ = 1000 kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

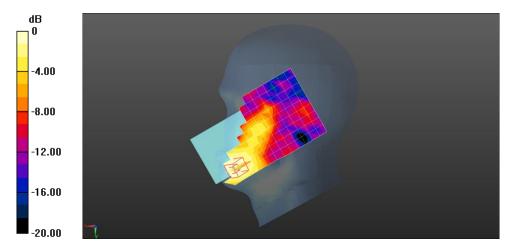
- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.117 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 2.237 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.055 W/kgMaximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg



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Date: 2022/10/25

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 7 20M QPSK 1RB50 Back side Ch21350 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 1.98 S/m; ϵ_r = 37.6; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

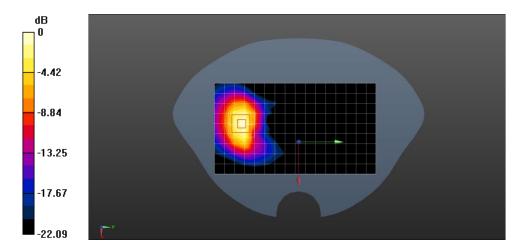
- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.71 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) = 2.21 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.491 W/kgMaximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg



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Date: 2022/10/25

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 7 20M QPSK 1RB50 Back side Ch21350 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 1.98 S/m; ϵ_r = 37.6; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

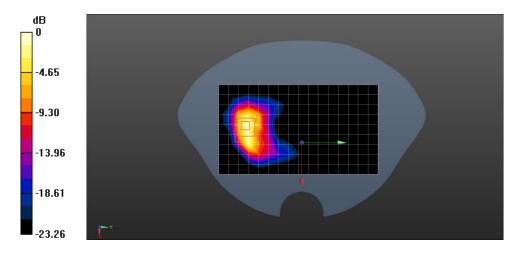
- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 8.38 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 2.127 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(1 g) = 4.96 W/kg; SAR(10 g) = 2.05 W/kgMaximum value of SAR (measured) = 9.95 W/kg



0 dB = 9.95 W/kg = 9.98 dBW/kg



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Page: 28 of 48

Date: 2022/10/15

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 12 10M QPSK 1RB25 Left cheek Ch23130

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

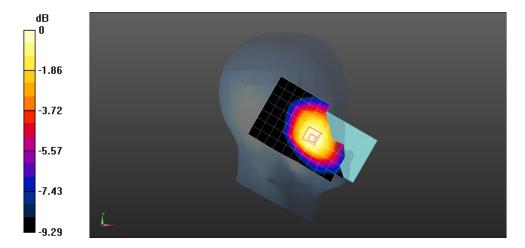
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.165 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.418 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.174 W/kg SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.103 W/kg

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



0 dB = 0.157 W/kg = -8.04 dBW/kg



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Date: 2022/10/15

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 12 10M QPSK 1RB25 Back side Ch23130 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

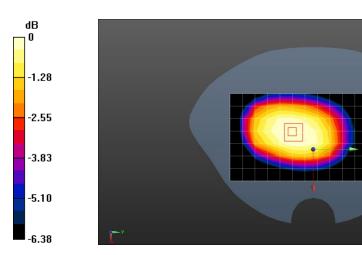
Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.275 W/kg

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

Reference Value = 18.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.174 W/kgMaximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg



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Date: 2022/10/15

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 12 10M QPSK 1RB25 Back side Ch23130 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

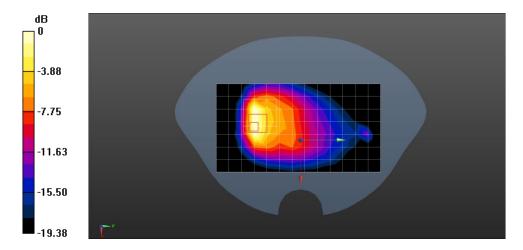
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 3.97 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.53 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 7.03 W/kg

SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.06 W/kgMaximum value of SAR (measured) = 3.73 W/kg



0 dB = 3.73 W/kg = 5.72 dBW/kg



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Date: 2022/10/16

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 17 10M QPSK 1RB25 Left cheek Ch23800

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

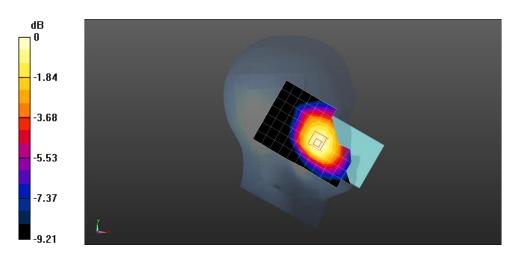
- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.155 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.486 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.099 W/kgMaximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg



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Date: 2022/10/16

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 17 10M QPSK 1RB25 Back side Ch23800 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD_LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

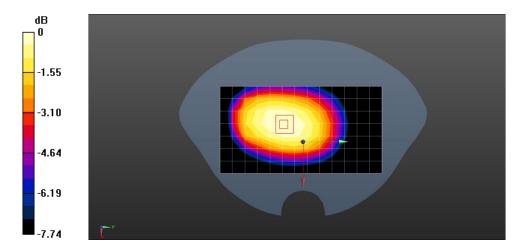
- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.307 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.198 W/kgMaximum value of SAR (measured) = 0.305 W/kg



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



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Date: 2022/10/16

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 17 10M QPSK 1RB25 Back side Ch23800 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, FDD LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1 Medium parameters used: f = 711 MHz; σ = 0.886 S/m; ϵ_r = 42.133; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

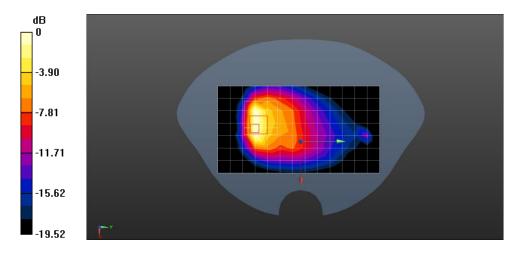
- Probe: EX3DV4 SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 3.98 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.77 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 7.03 W/kg

SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.06 W/kgMaximum value of SAR (measured) = 3.74 W/kg



0 dB = 3.74 W/kg = 5.73 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 38 20M QPSK 1RB50 Right cheek Ch37850

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD_LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943 Medium parameters used: f = 2580 MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 37.572$; $\rho = 1000$ kg/m³

Phantom section: Right Section

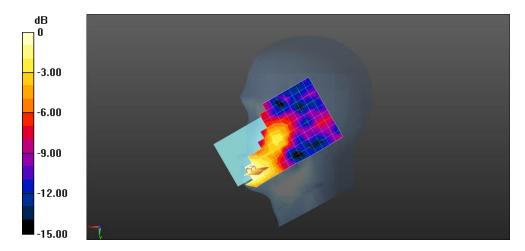
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0844 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 1.882 V/m; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.106 W/kg SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.062 Maximum value of SAR (measured) = 0.0904 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 38 20M QPSK 1RB50 Back side Ch37850 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943

Medium parameters used: f = 2580 MHz; σ = 2.003 S/m; ε_r = 37.572; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom: Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

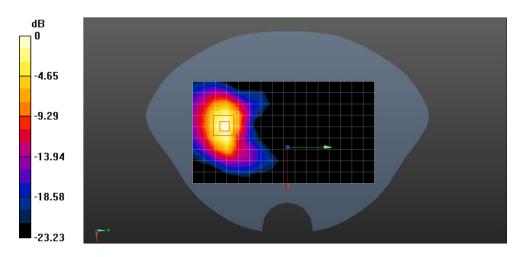
Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.45 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.374 W/kgMaximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 38 20M QPSK 1RB50 Back side Ch37850 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD_LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57943 Medium parameters used: f = 2580 MHz; σ = 2.003 S/m; ϵ_r = 37.572; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

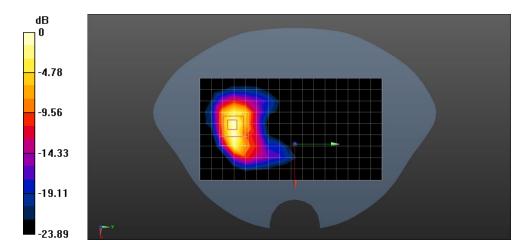
- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 7.88 W/kg

Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 3.67 W/kg; SAR(10 g) = 1.54 W/kgMaximum value of SAR (measured) = 7.97 W/kg



0 dB = 7.97 W/kg = 9.01 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 41 20M QPSK 1RB50 Right cheek Ch40140

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD_LTE (0); Frequency: 2545 MHz;Duty Cycle: 1:1.57943

Medium parameters used: f = 2545 MHz; σ = 1.962 S/m; ϵ_r = 37.661; ρ = 1000 kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

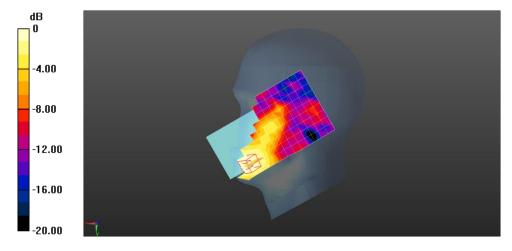
Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.114 W/kg

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

Reference Value = 2.226 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 41 20M QPSK 1RB50 Back side Ch40140 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57943

Medium parameters used: f = 2545 MHz; σ = 1.962 S/m; ε_r = 37.661; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

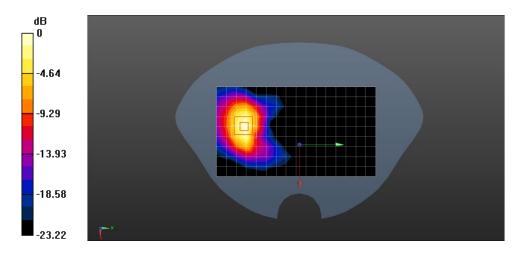
Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.41 W/kg

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

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

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.421 W/kgMaximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg



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Date: 2022/10/26

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

LTE Band 41 20M QPSK 1RB50 Back side Ch40140 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, TDD_LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57943 Medium parameters used: f = 2545 MHz; σ = 1.962 S/m; ϵ_r = 37.661; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

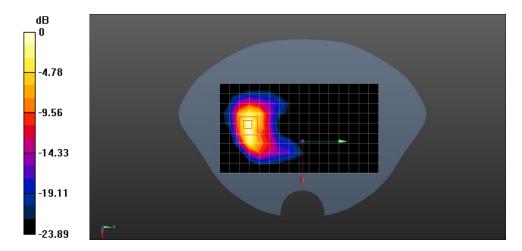
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 7.63 W/kg

Configuration/Head/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 0 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 10.4 W/kg SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.64 W/kg

Maximum value of SAR (measured) = 7.72 W/kg



0 dB = 7.72 W/kg = 8.88 dBW/kg



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Date: 2022/10/23

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN2.4GHz 802.11b Right cheek Ch11

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2462 MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 37.967$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

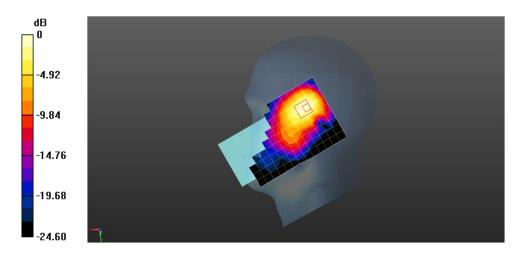
Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 9.189 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.416 W/kg Maximum value of SAR (measured) = 1.10 W/kg



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



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Date: 2022/10/23

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN2.4GHz 802.11b Front side Ch11 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2462 MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 37.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

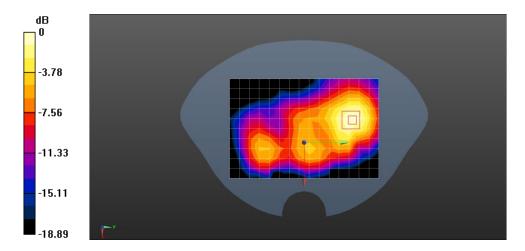
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.426 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 8.229 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.166 W/kg Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg



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Date: 2022/10/23

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN2.4GHz 802.11b Front side Ch11 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2462 MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 37.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

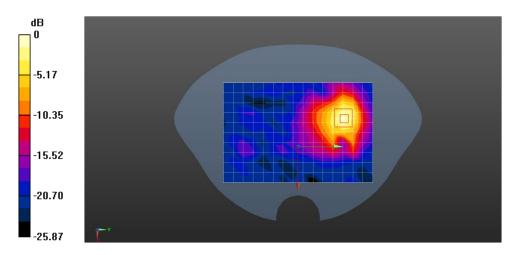
Configuration/Head/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.44 W/kg

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

Reference Value = 4.442 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.446 W/kg Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg



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Date: 2022/10/24

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

Bluetooth DH5 GFSK Right cheek Ch0

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2402 MHz; σ = 1.804 S/m; ϵ_r = 38.156; ρ = 1000 kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

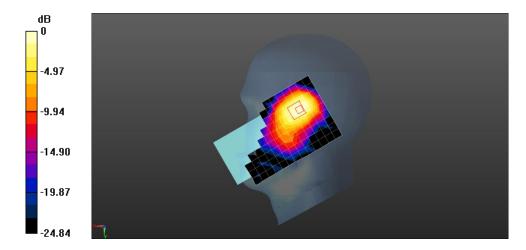
DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.188 W/kg

Configuration/Head/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 5.125 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kgMaximum value of SAR (measured) = 0.199 W/kg



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



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Date: 2022/10/24

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

Bluetooth DH5 GFSK Back Side Ch0 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2402 MHz; σ = 1.804 S/m; ϵ_r = 38.156; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

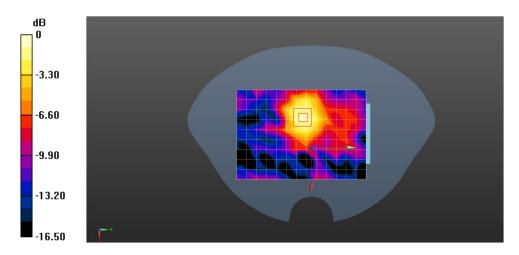
Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0503 W/kg

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

Reference Value = 2.868 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg Maximum value of SAR (measured) = 0.0608 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg



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Date: 2022/10/24

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

Bluetooth DH5 GFSK Back Side Ch0 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2402 MHz; $\sigma = 1.804$ S/m; $\varepsilon_r = 38.156$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.252 W/kg

Configuration/Head/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 7.213 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.251 W/kg

dΒ n -3.54-7.08 -10.63 -14.17 -17.71

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



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Date: 2022/10/27

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN5GHz 802.11a Right cheek Ch165

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 5825 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5825 MHz; $\sigma = 5.531$ S/m; $\varepsilon_r = 35.358$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(4.75, 4.75, 4.75); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

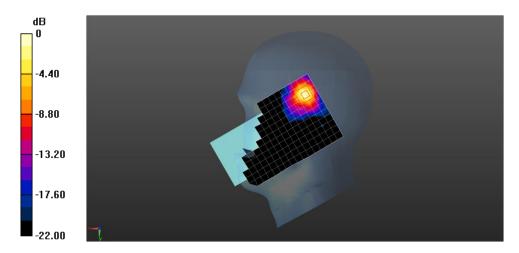
Configuration/Head/Area Scan (12x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.01 W/kg

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

Reference Value = 4.826 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.252 W/kg Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg



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Date: 2022/10/27

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN5GHz 802.11a Back side Ch165 10mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 5825 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5825 MHz; σ = 5.531 S/m; ε_r = 35.358; ρ = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 SN7346; ConvF(4.75, 4.75, 4.75); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom: Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

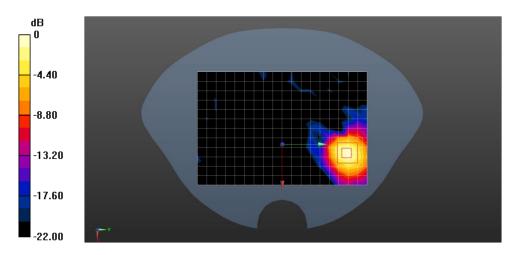
Configuration/Head/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.652 W/kg

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

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

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.116 W/kgMaximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg = -1.43 dBW/kg



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Date: 2022/10/27

Test Laboratory: Compliance Certification Services (Kunshan) Inc.

WLAN5GHz 802.11a Back side Ch165 0mm

DUT: Smart POS system; Type: T6810;

Communication System: UID 0, WiFi (0); Frequency: 5825 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5825 MHz; $\sigma = 5.531$ S/m; $\varepsilon_r = 35.358$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

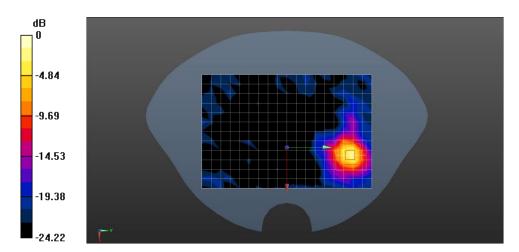
- Probe: EX3DV4 SN7346; ConvF(4.75, 4.75, 4.75); Calibrated: 2022/03/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2022/05/30
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 2.61 W/kg

Configuration/Head/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.12 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.473 W/kg Maximum value of SAR (measured) = 4.45 W/kg



0 dB = 4.45 W/kg = 6.48 dBW/kg



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