DAkkS
Deutsche
Akkreditierungsstelle
D-PL-12139-01-00

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SAR Distribution Plots
Appendix for the Test Report

Dosimetric Assessment of the Portable Device FareGo MT60 from Scheidt & Bachmann GmbH

(FCC ID O5KMT60 / IC: 8312A-MT60)

March 15, 2016

MST GmbH
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Customer
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41238 Mönchengladbach
Germany

The test results only relate to the items tested.
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1 SAR Distribution Plots

1.1 SAR Distribution Plots GPRS 850

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afm_3TX_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3TX)

Communication System: GPRS 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.324 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

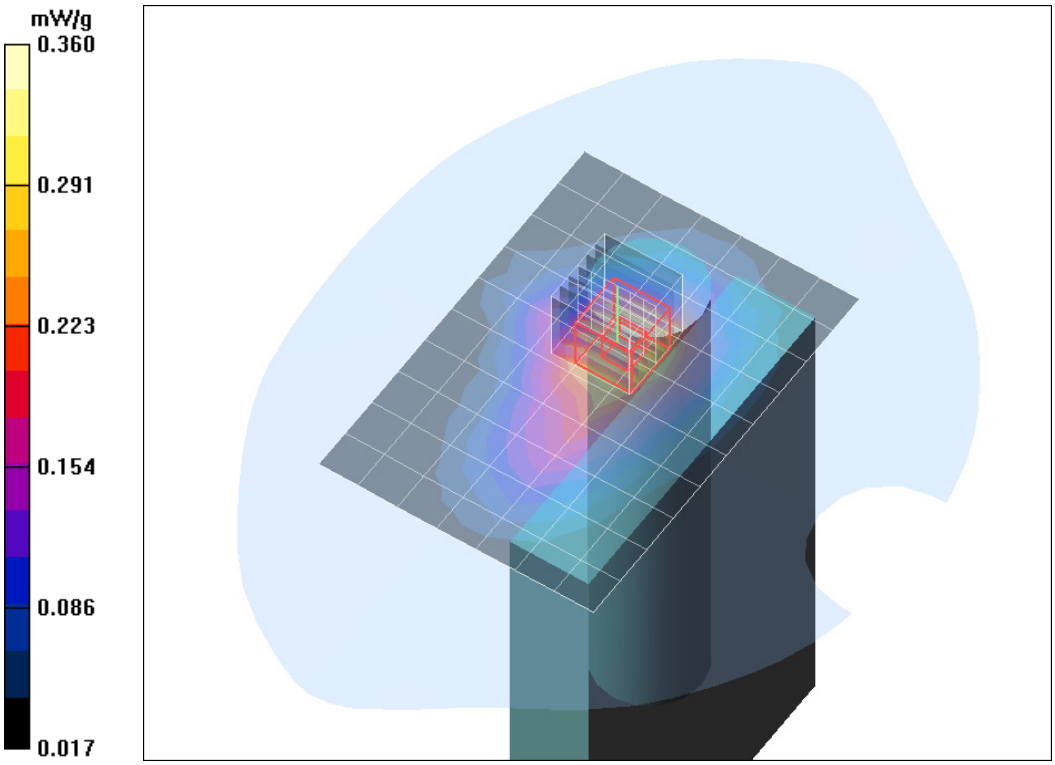

Fig. 1: SAR distribution for GPRS 850 (3TX), channel 190, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afm_3TX_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3TX)

Communication System: GPRS 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.507 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.514 mW/g

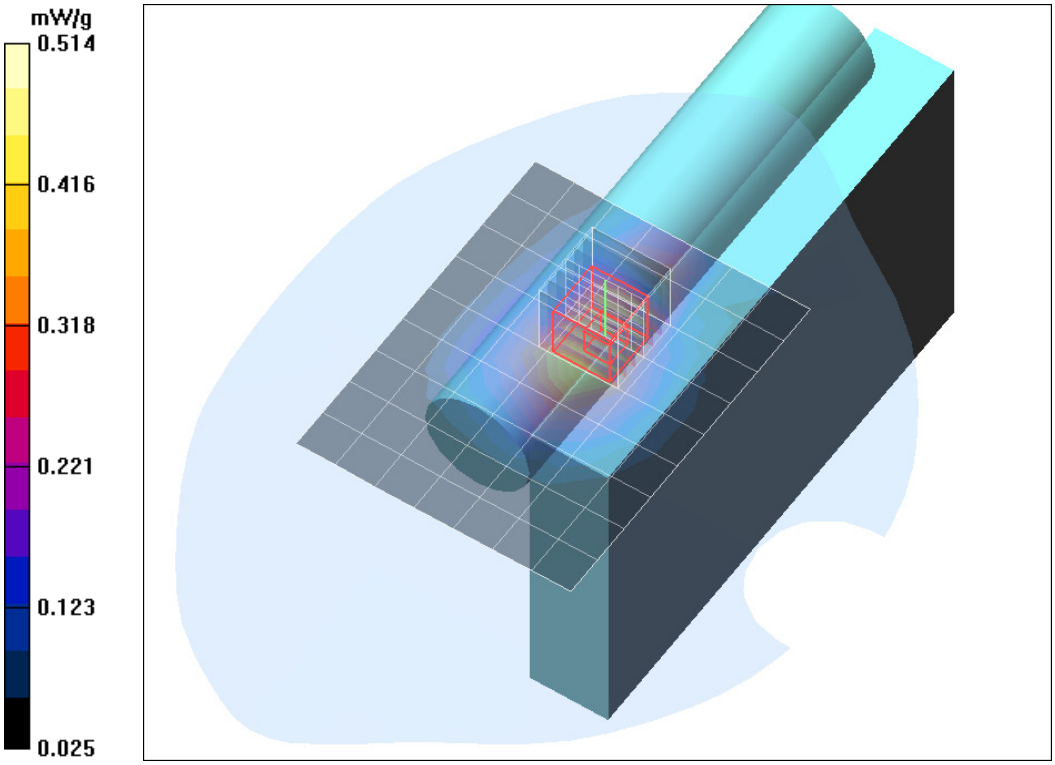

Fig. 2: SAR distribution for GPRS 850 (3TX), channel 190, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afm_3TX_bottom_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3 TX)

Communication System: GPRS 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.087 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.15 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.099 mW/g

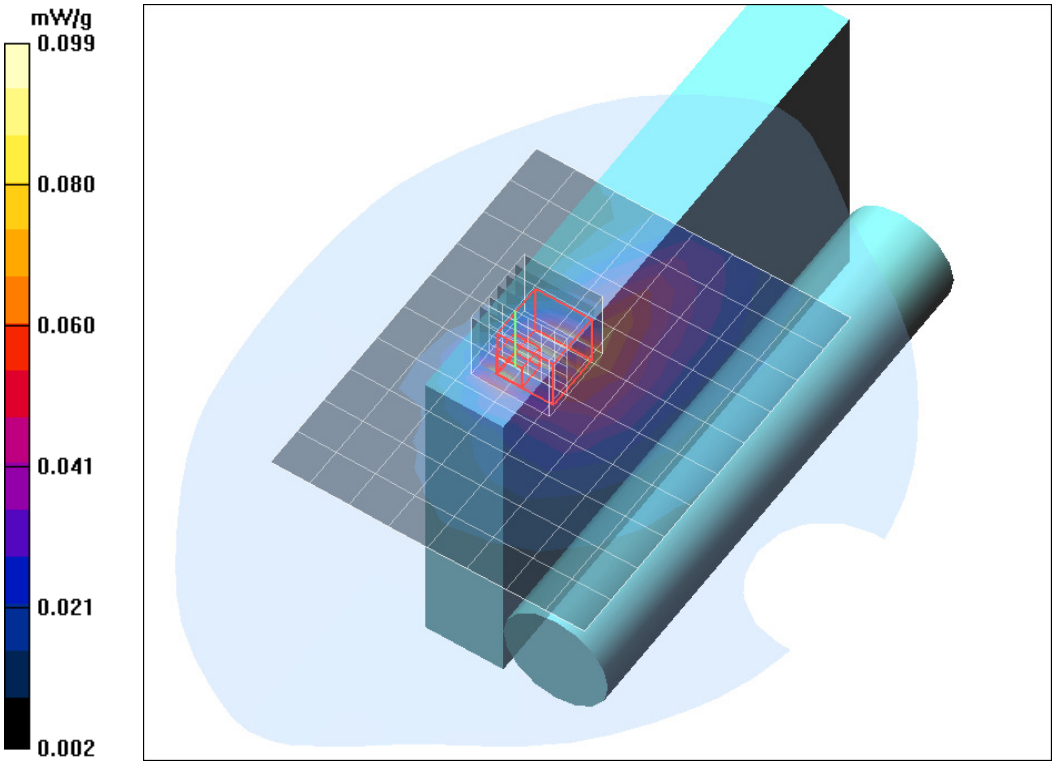

Fig. 3: SAR distribution for GPRS 850 (3TX), channel 190, bottom side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afm_3TX_back_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3 TX)

Communication System: GPRS 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (12x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.325 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.312 mW/g

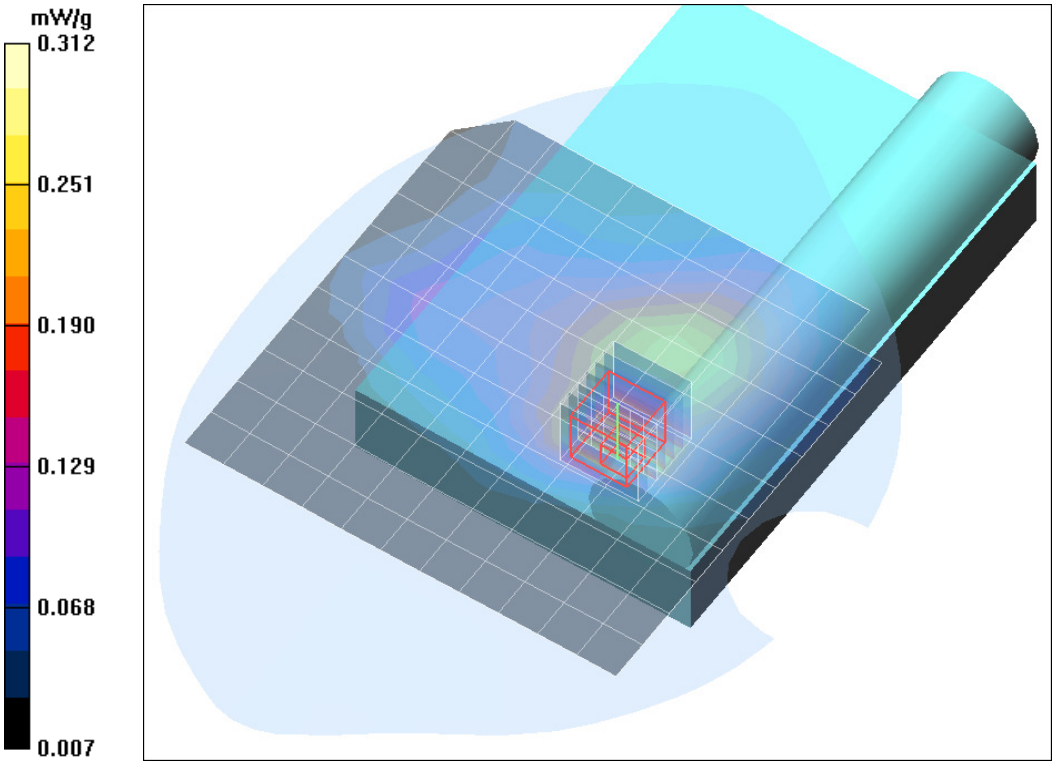

Fig. 4: SAR distribution for GPRS 850 (3TX), channel 190, bak side, 0 mm.

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Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afl_3TX_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3TX)

Communication System: GPRS 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 824.2 MHz; σ = 0.97 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.450 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.633 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.461 mW/g

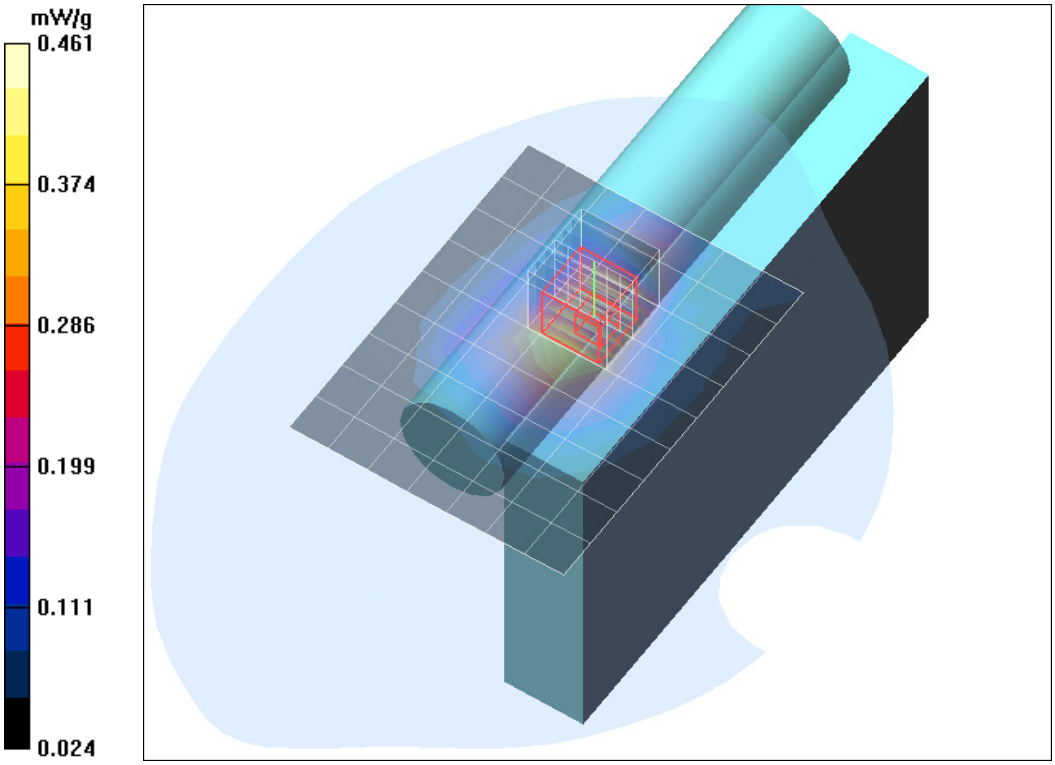

Fig. 5: SAR distribution for GPRS 850 (3TX), channel 128, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_afh_3TX_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 850 (3TX)

Communication System: GPRS 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 848.8 MHz; σ = 1 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.475 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.87 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.487 mW/g

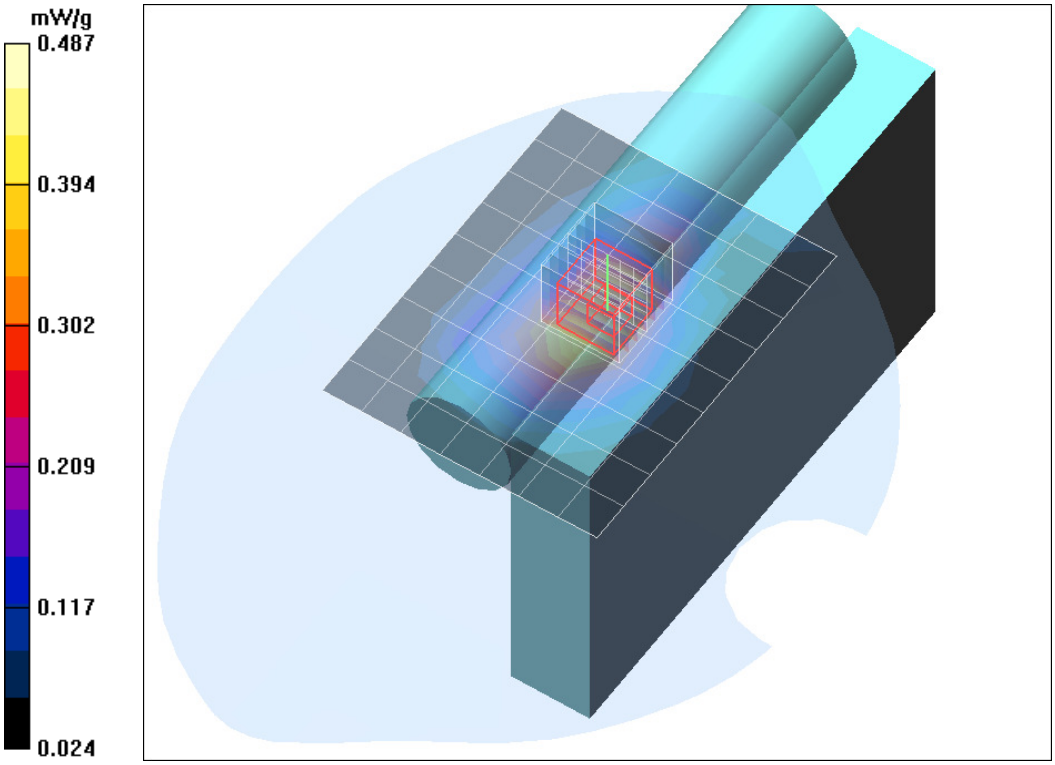

Fig. 6: SAR distribution for GPRS 850 (3TX), channel 251, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.2 SAR Distribution Plots GPRS 1900

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfm_3TX_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3TX)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.596 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.618 mW/g

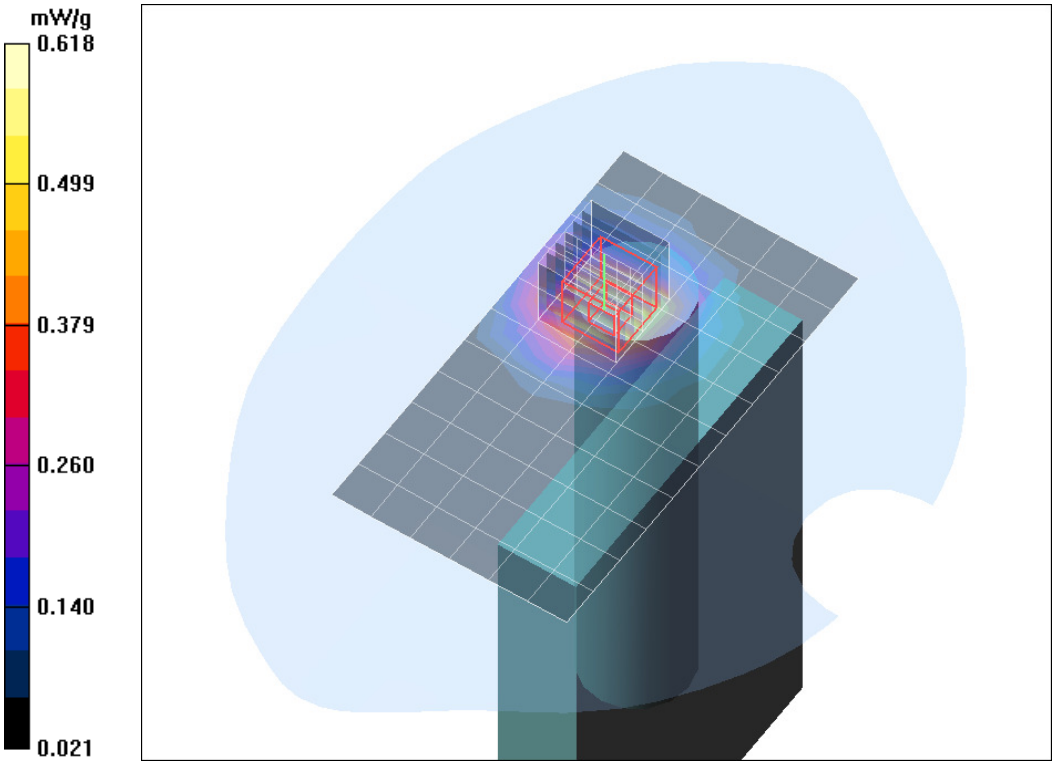

Fig. 7: SAR distribution for GPRS 1900 (3TX), channel 661, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfm_3TX_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3TX)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = 0.186 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

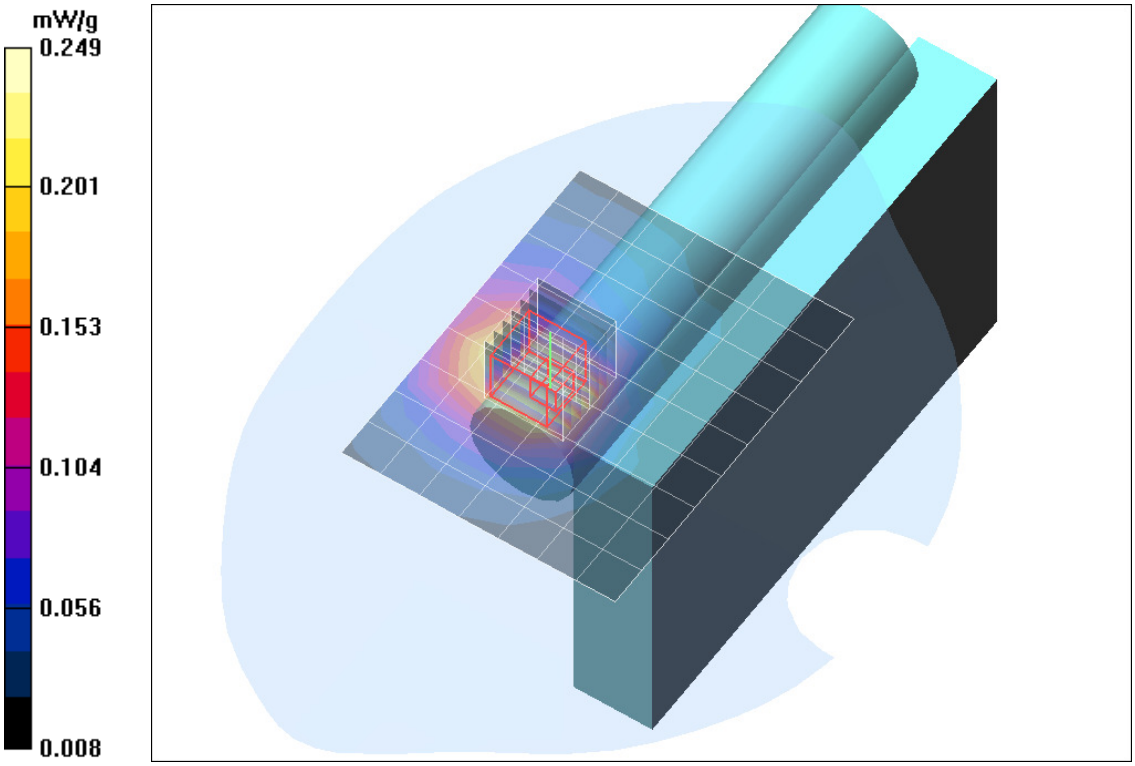

Fig. 8: SAR distribution for GPRS 1900 (3TX), channel 661, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfm_3TX_bottom_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3 TX)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.066 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.83 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

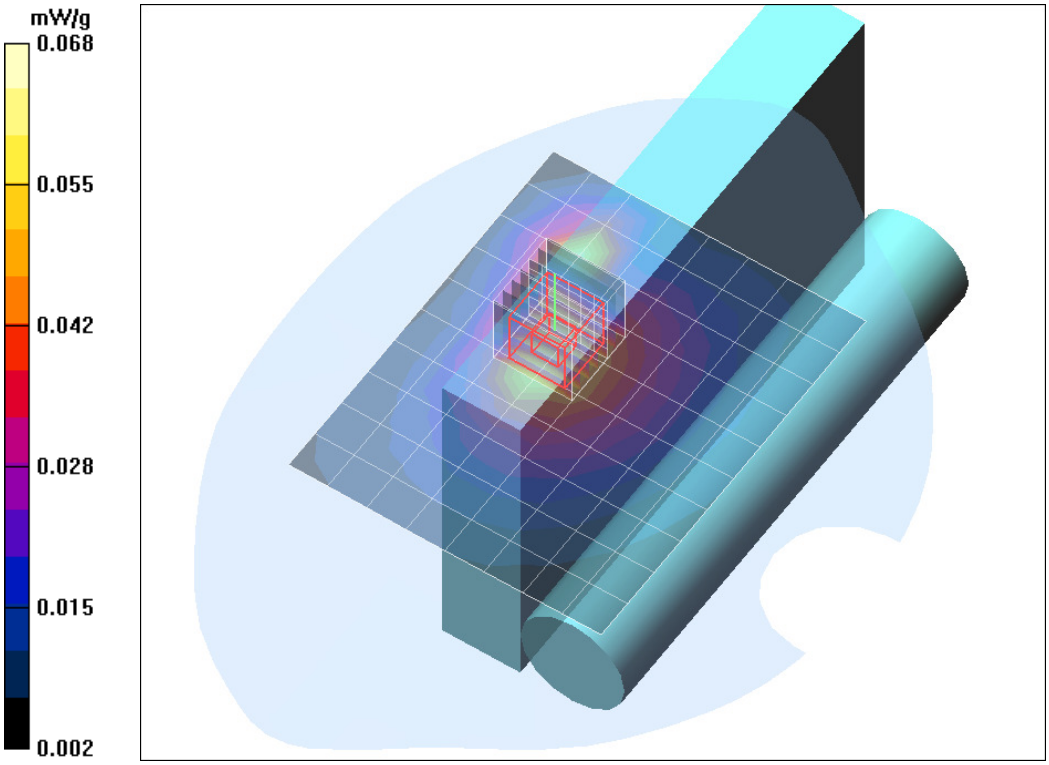

Fig. 9: SAR distribution for GPRS 1900 (3TX), channel 661, bottom side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfm_3TX_back_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3 TX)

Communication System: GPRS 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (12x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.145 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.89 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

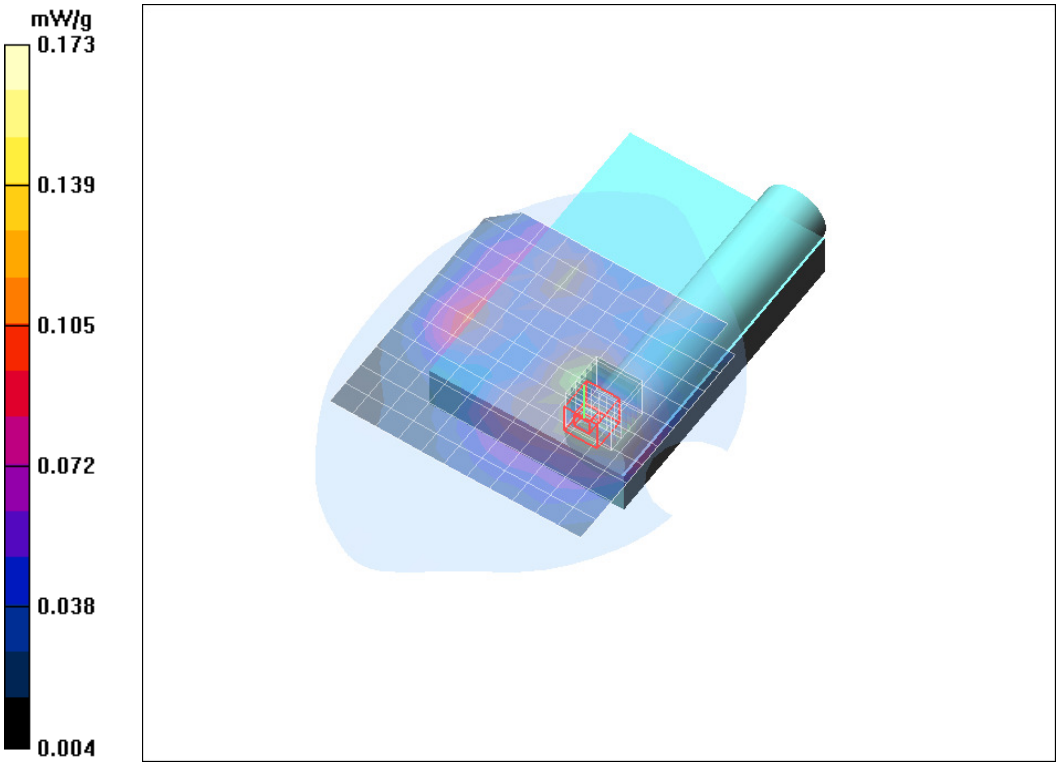

Fig. 10: SAR distribution for GPRS 1900 (3TX), channel 661, back side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfl_3TX_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3TX)

Communication System: GPRS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.667 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 0.663 mW/g

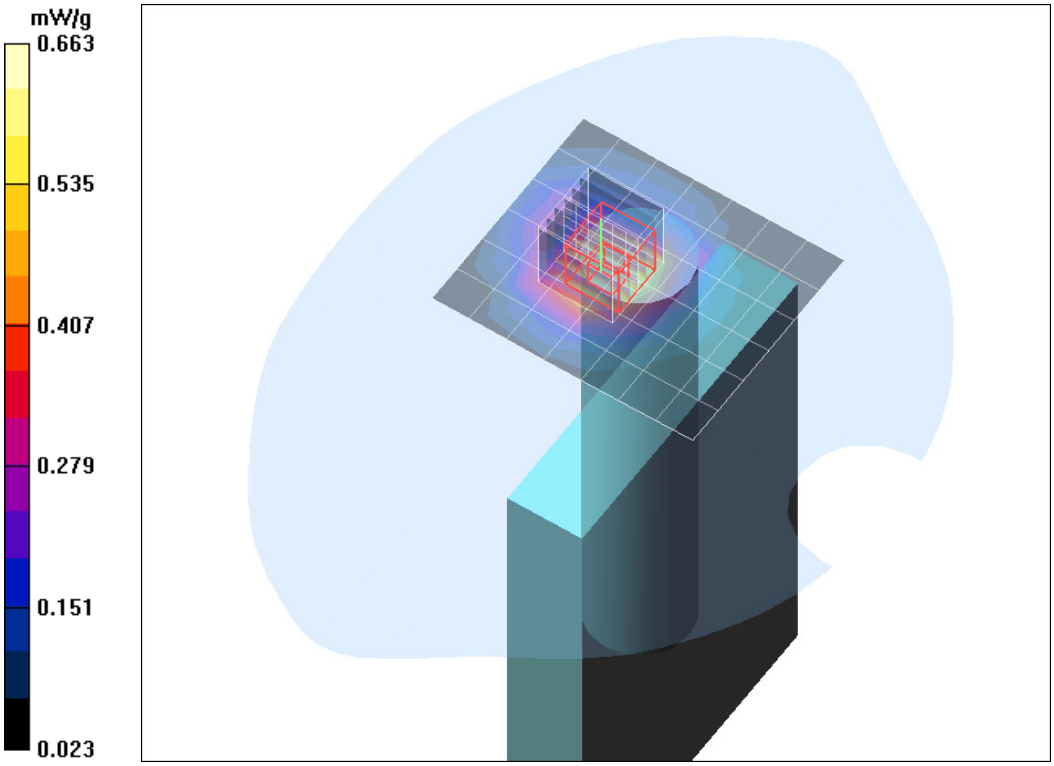

Fig. 11: SAR distribution for GPRS 1900 (3TX), channel 512, left side, 0 mm.

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_pfh_3TX_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: GPRS 1900 (3TX)

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1909.8 MHz; σ = 1.57 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.568 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.955 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.674 mW/g

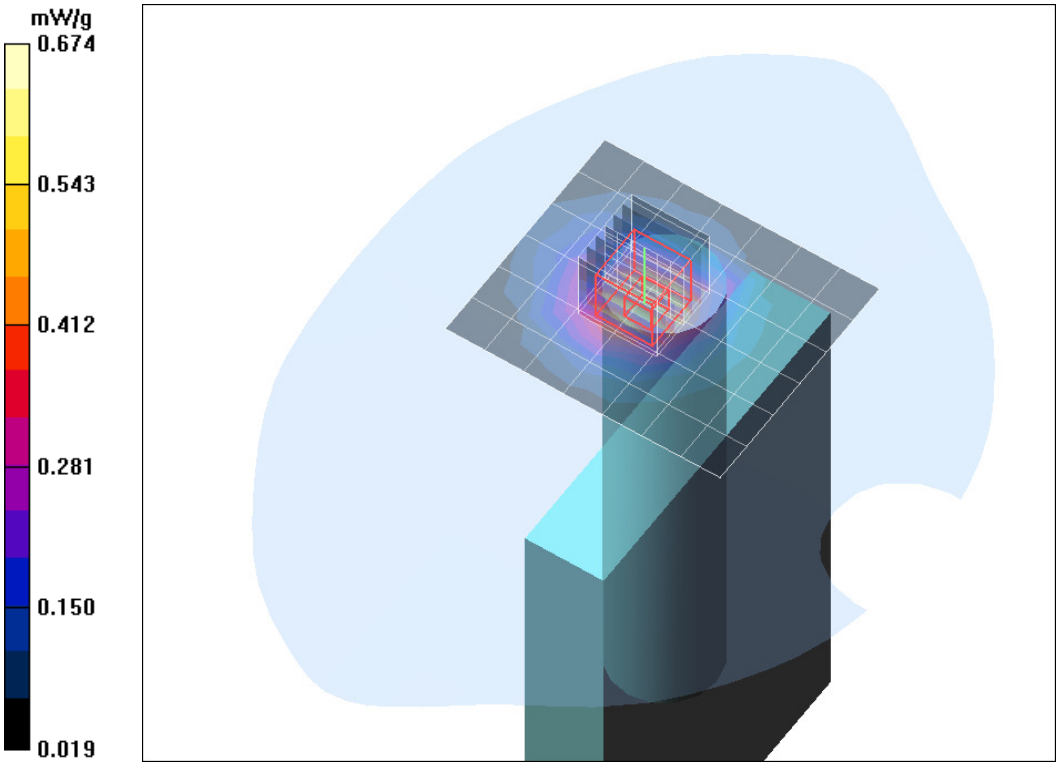

Fig. 12: SAR distribution for GPRS 1900 (3TX), channel 810, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.3 SAR Distribution Plots WCDMA 2

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u2fm_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.960 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

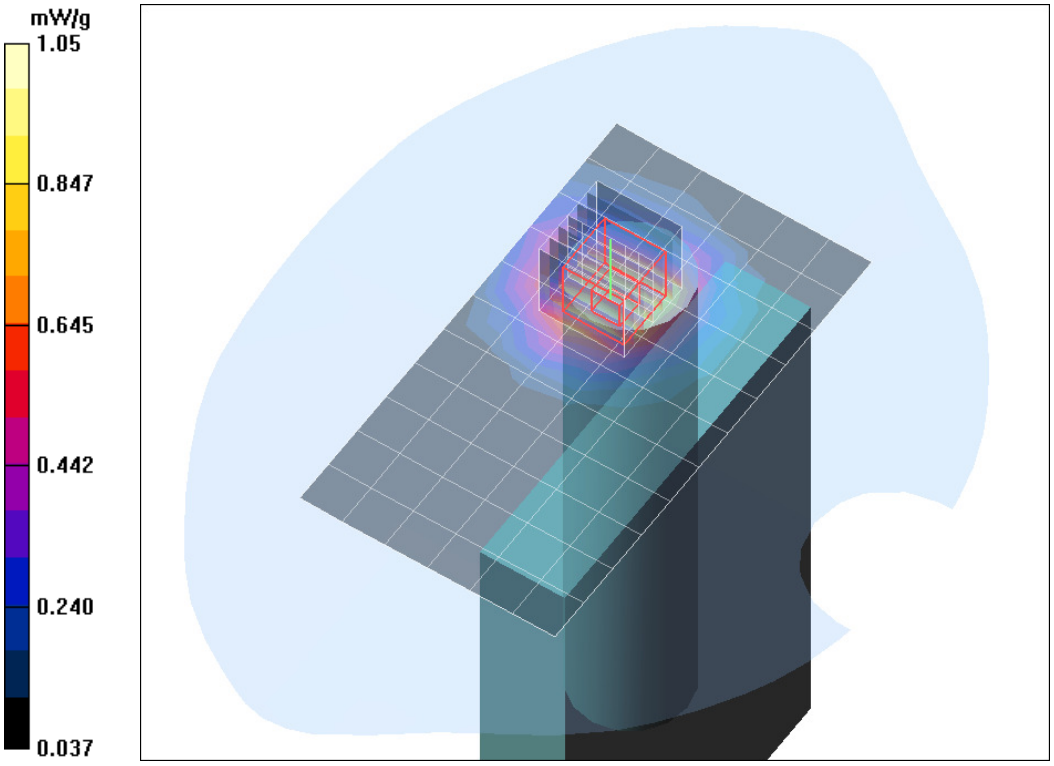

Fig. 13: SAR distribution for WCDMA 2 (FDD), channel 9400, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_u2fm_left_cover_0mm_mv.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.953 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

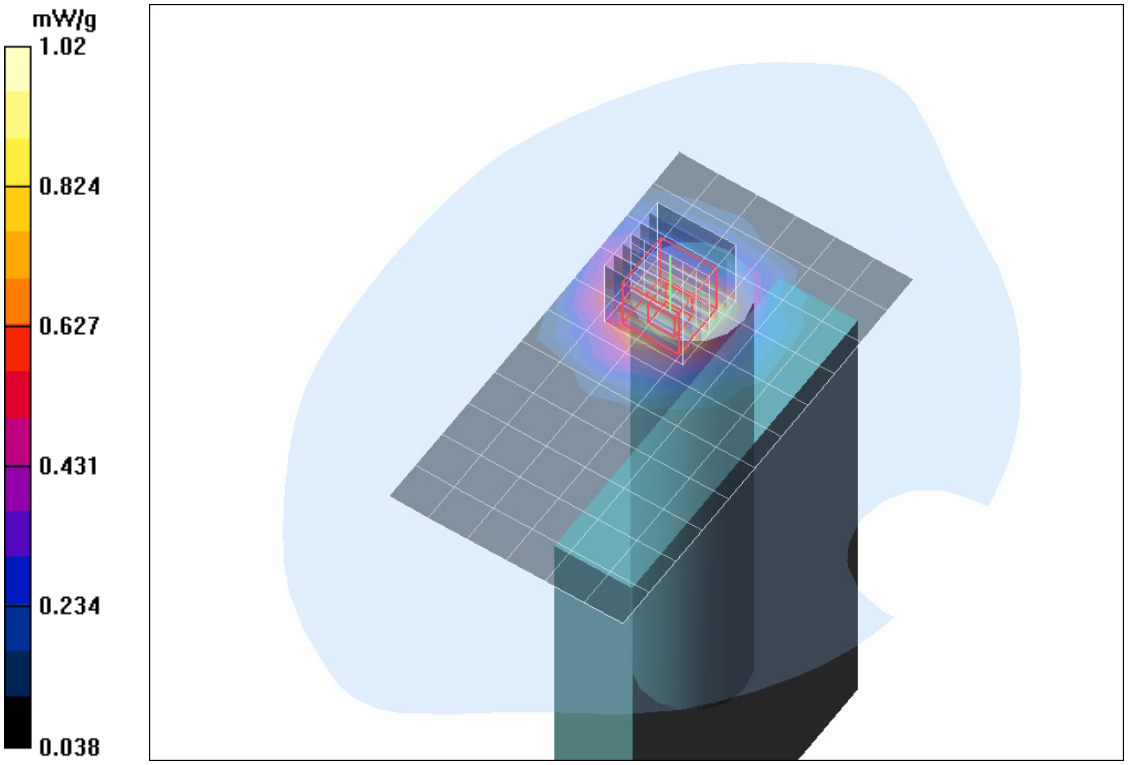

Fig. 14: Variability test for WCDMA 2 (FDD), channel 9400, left side, 0 mm.

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u2fm_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.445 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.13 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.447 mW/g

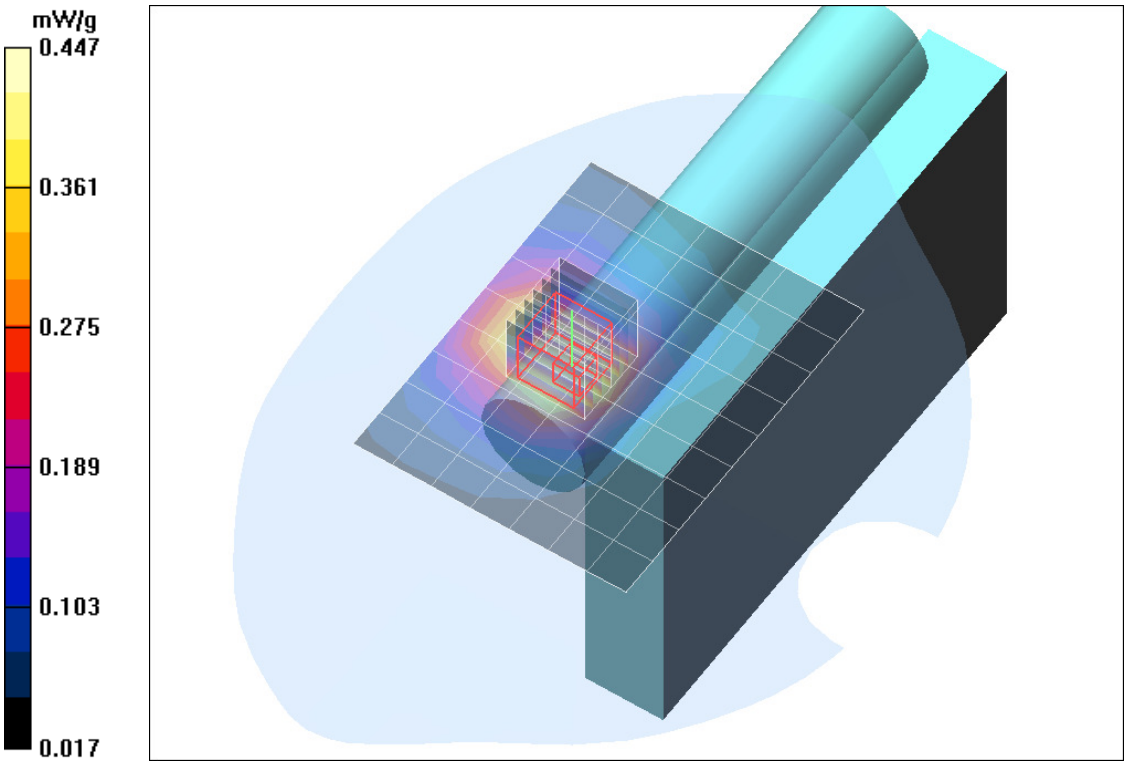

Fig. 15: SAR distribution for WCDMA 2 (FDD), channel 9400, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u2fm_back_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (12x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.407 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.573 mW/g

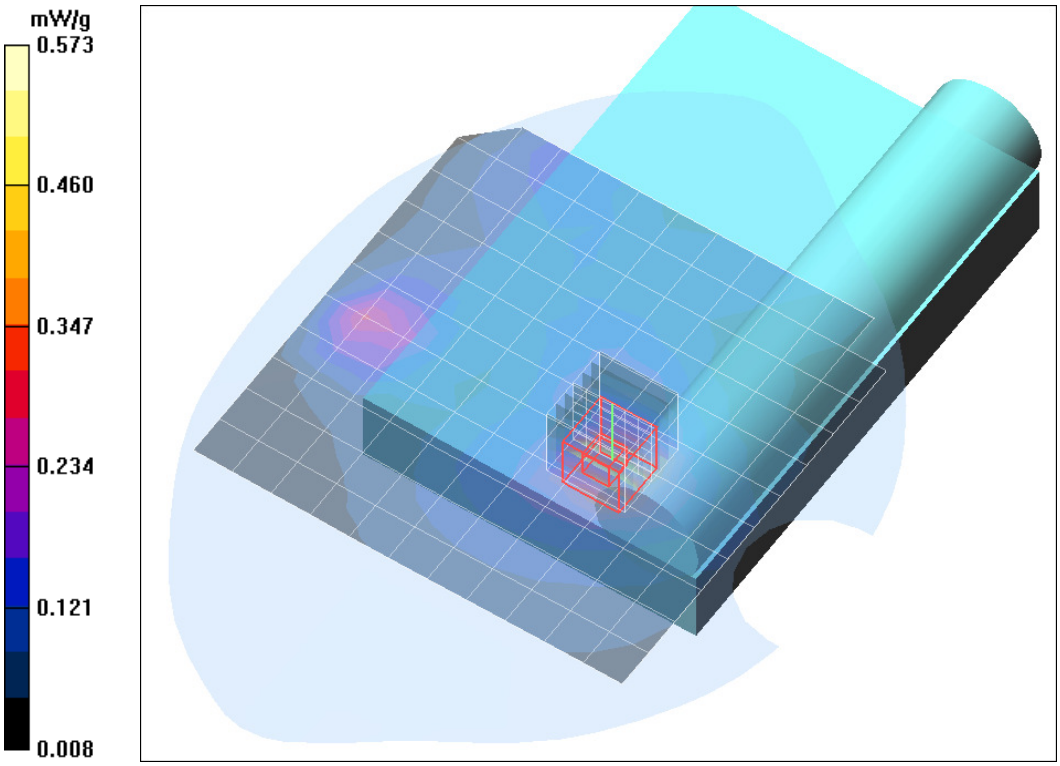

Fig. 16: SAR distribution for WCDMA 2 (FDD), channel 9400, back side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u2fl_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.958 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.602 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

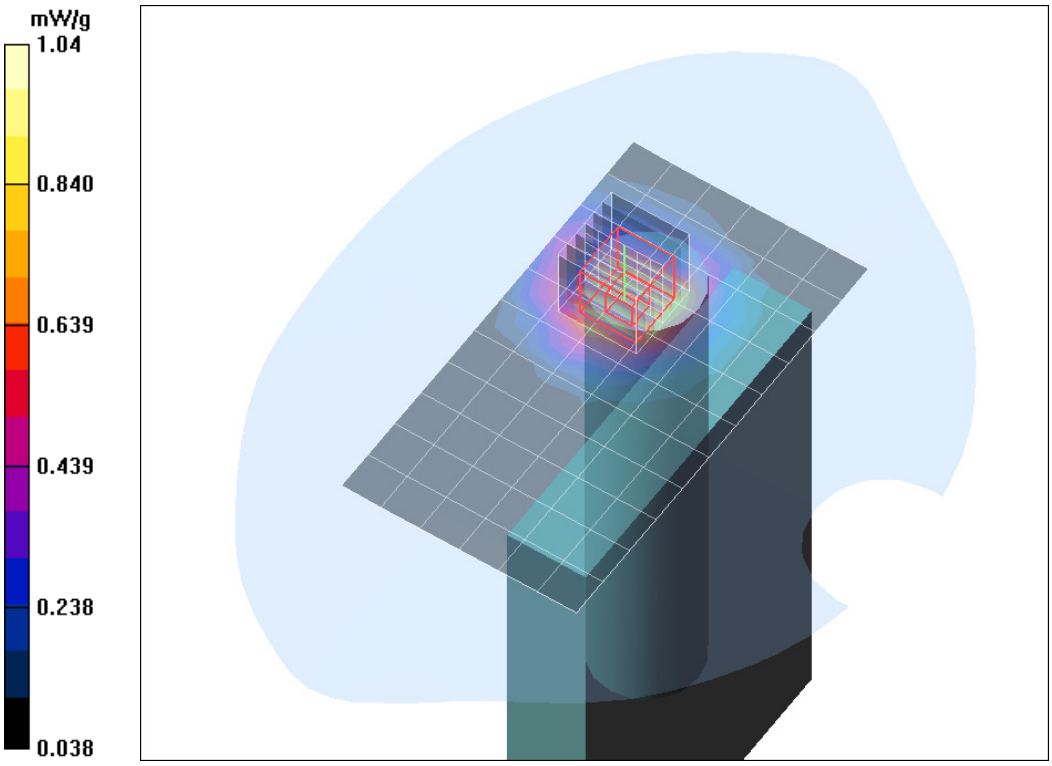

Fig. 17: SAR distribution for WCDMA 2 (FDD), channel 9262, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u2fh_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 2

Communication System: WCDMA FDD Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.57 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(4.65, 4.65, 4.65); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.794 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.515 mW/g
Maximum value of SAR (measured) = 0.915 mW/g

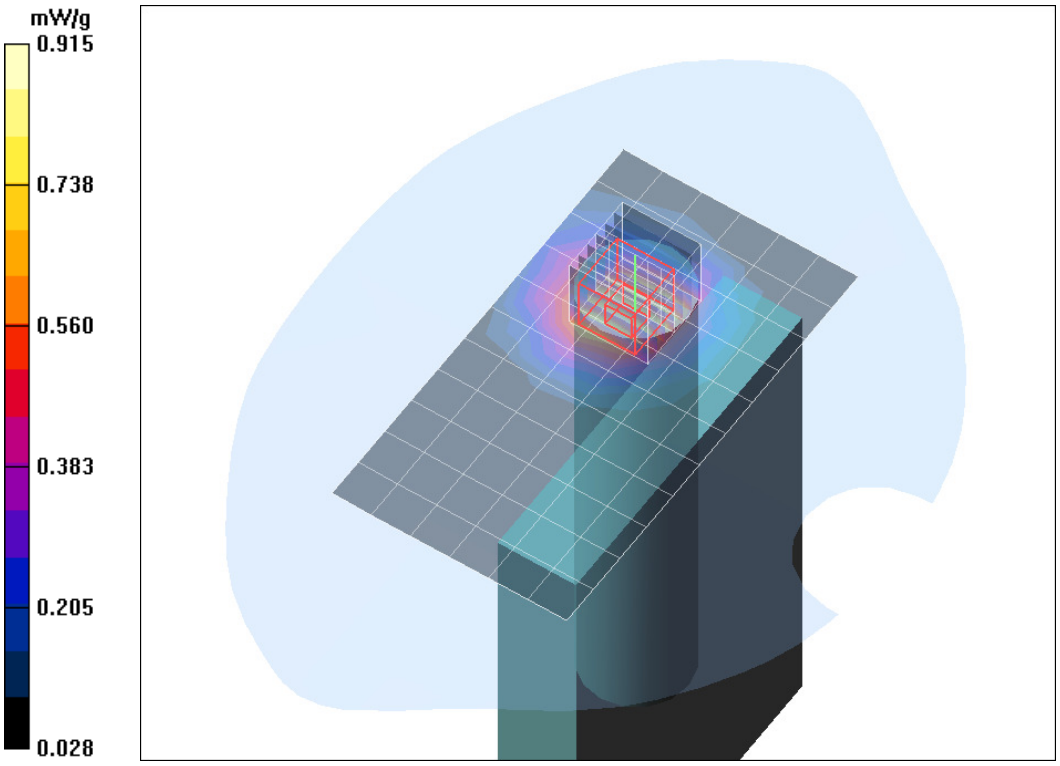

Fig. 18: SAR distribution for WCDMA 2 (FDD), channel 9538, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.4 SAR Distribution Plots WCDMA 5

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u5fm_left_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 5

Communication System: WCDMA (FDD) Band V; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.244 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.260 mW/g

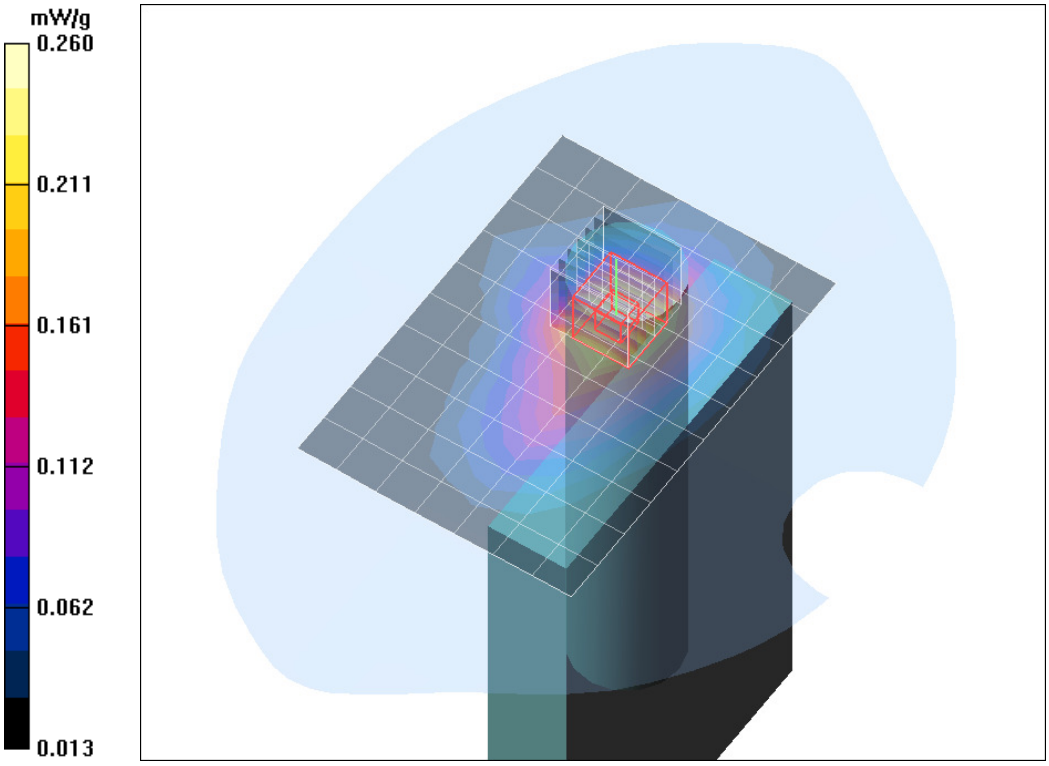

Fig. 19: SAR distribution for WCDMA 5 (FDD), channel 4183, left side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u5fm_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 5

Communication System: WCDMA (FDD) Band V; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.364 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.63 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.381 mW/g

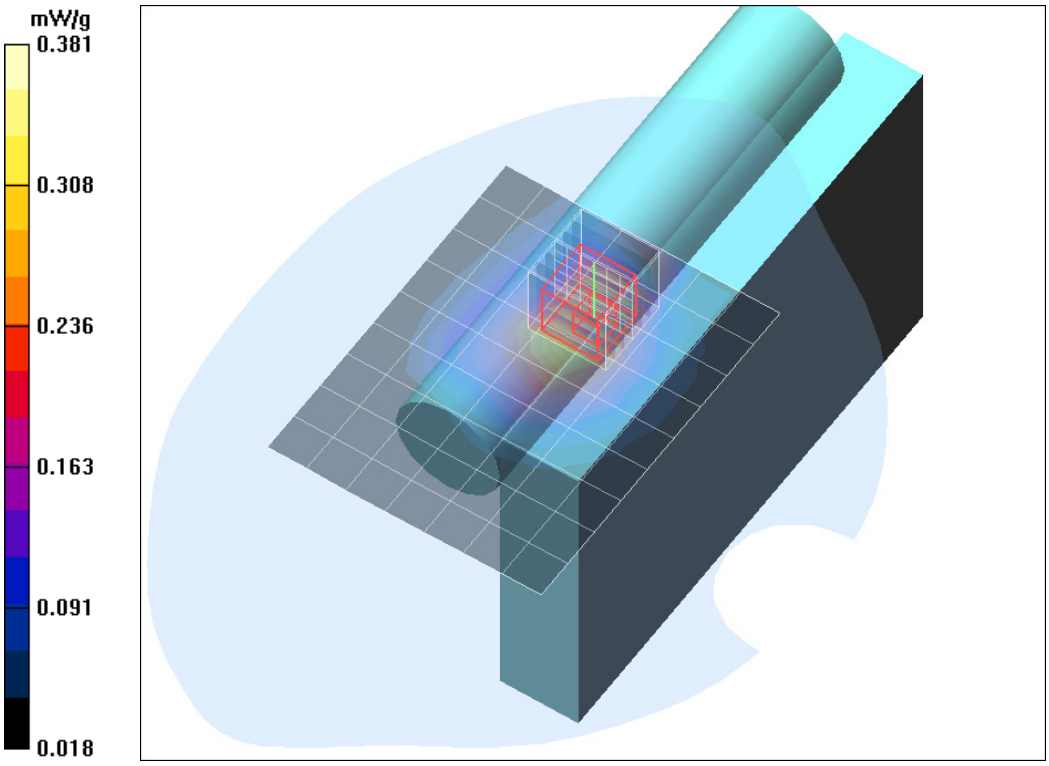

Fig. 20: SAR distribution for WCDMA 5 (FDD), channel 4183, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u5fm_back_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 5

Communication System: WCDMA (FDD) Band V; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (12x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.256 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.254 mW/g

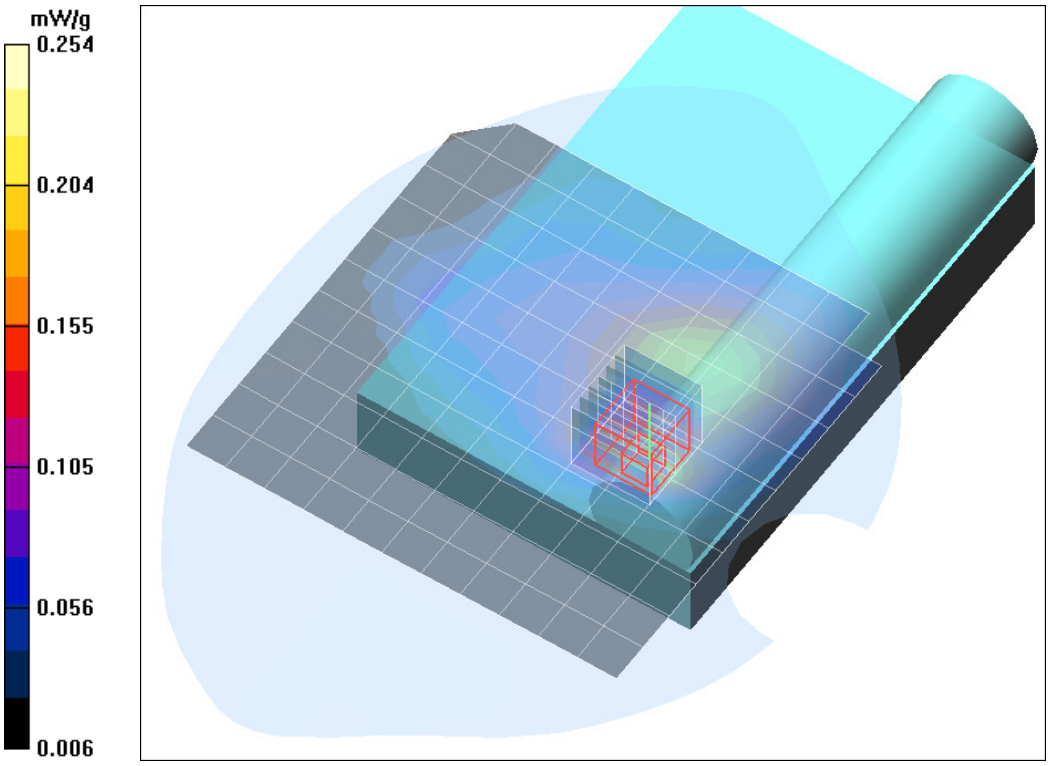

Fig. 21: SAR distribution for WCDMA 5 (FDD), channel 4183, back side, 0 mm.

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u5fl_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 5

Communication System: WCDMA (FDD) Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.96 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.317 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.73 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.192 mW/g

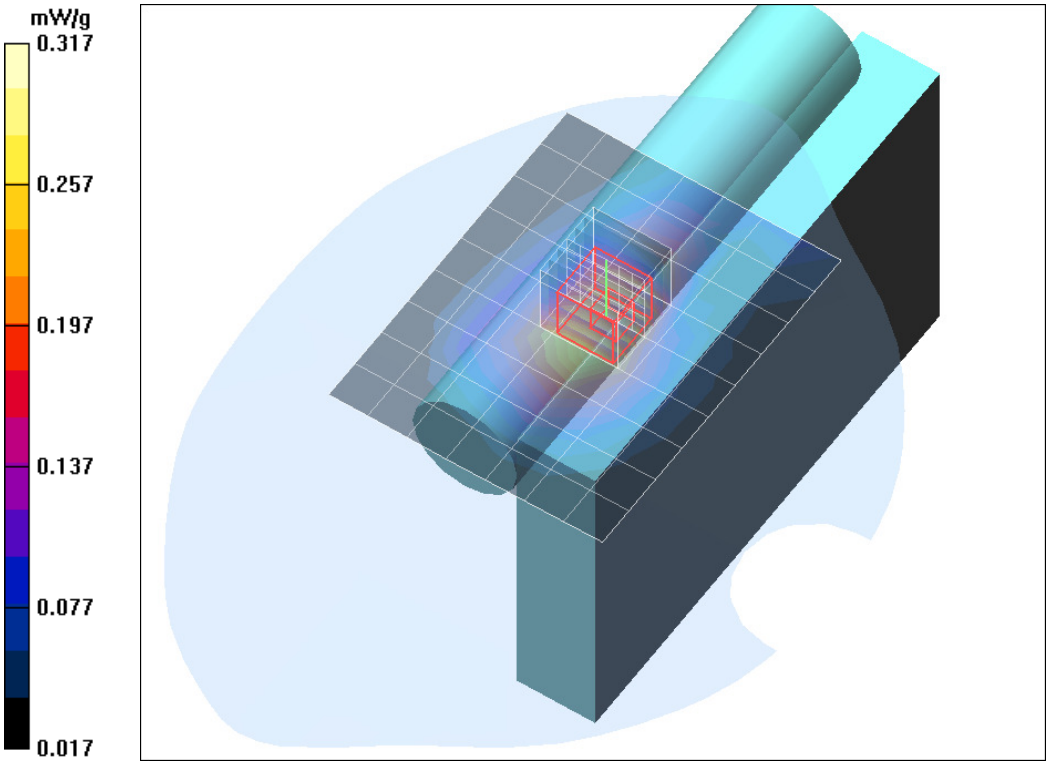

Fig. 22: SAR distribution for WCDMA 5 (FDD), channel 4132, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: MT60_608_y_u5fh_top_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: WCDMA 5

Communication System: WCDMA (FDD) Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.99 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1669; ConvF(5.99, 5.99, 5.99); Calibrated: 2/19/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 9/16/2015
- Phantom: SAM Sugar 1341; Type: QD 000 P40 CB; Serial: TP-1341
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.262 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.51 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.266 mW/g

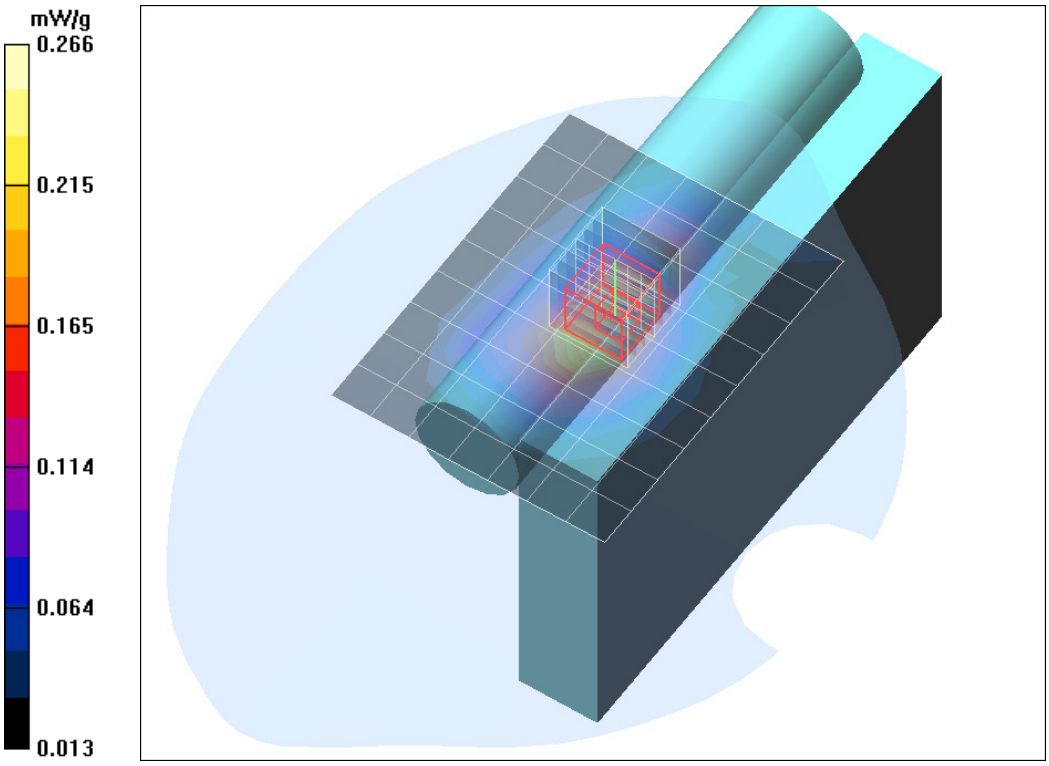

Fig. 23: SAR distribution for WCDMA 5 (FDD), channel 4233, top side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.5 SAR Distribution Plots Bluetooth

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_btf_ch39_bottom_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: Bluetooth (GFSK)

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2441 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x22x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.152 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.89 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.157 mW/g

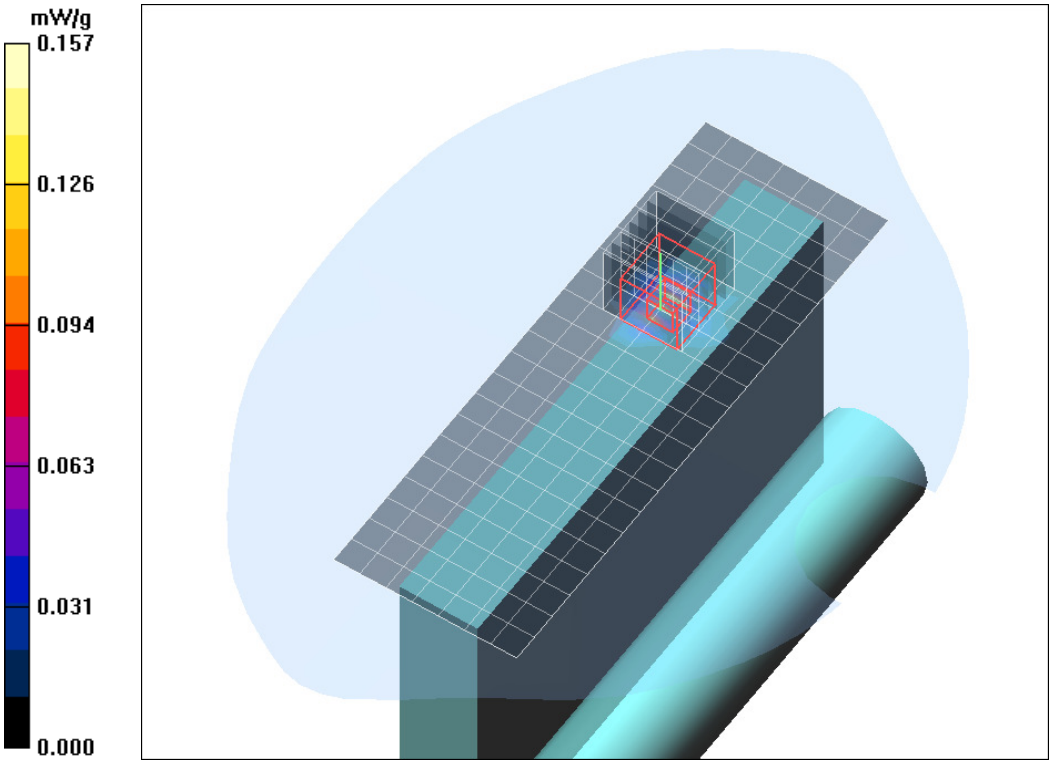

Fig. 24: SAR distribution for Bluetooth, channel 39, bottom side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_btf_ch0_bottom_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: Bluetooth (GFSK)

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2402 MHz; σ = 1.89 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.186 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.202 mW/g

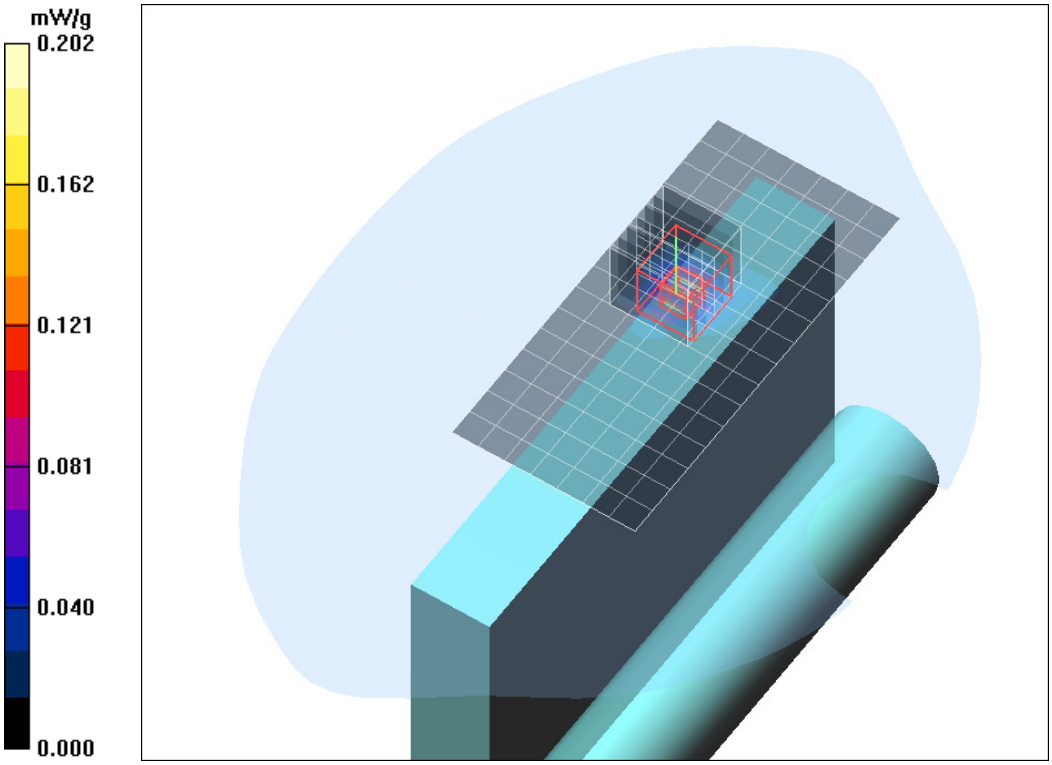

Fig. 25: SAR distribution for Bluetooth, channel 0, bottom side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_btf_ch78_bottom_cover_0mm.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: Bluetooth (GFSK)

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 2.03 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.116 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.18 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.138 mW/g

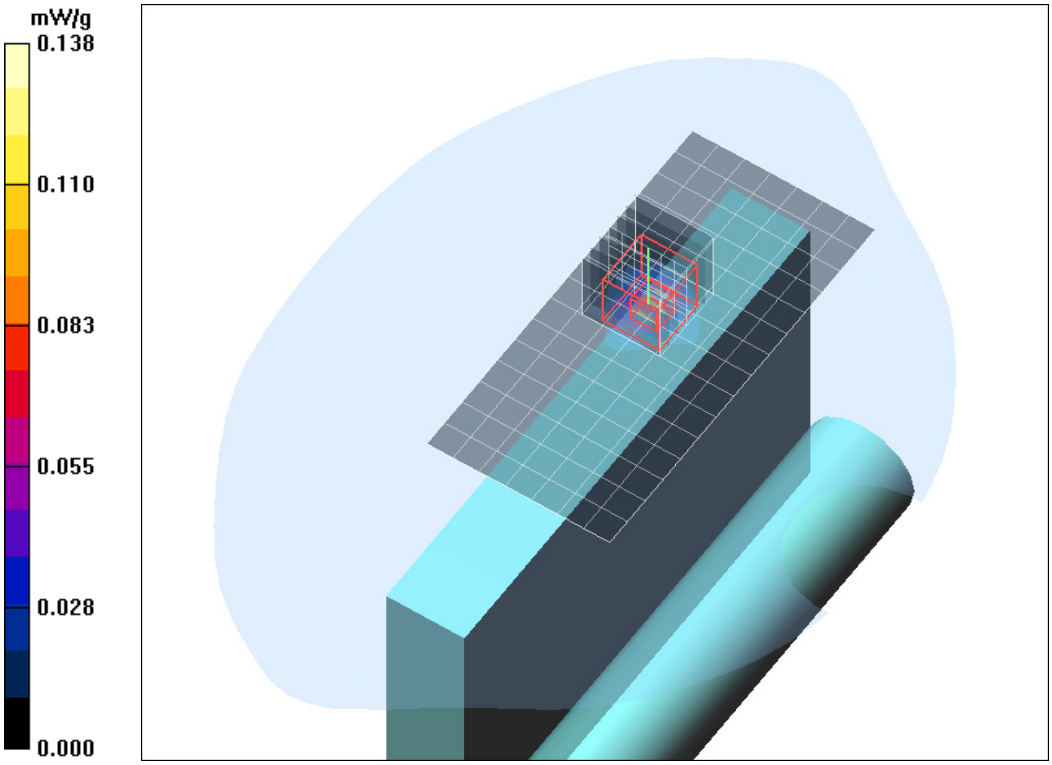

Fig. 26: SAR distribution for Bluetooth, channel 78, bottom side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.6 SAR Distribution Plots IEEE 802.11b (2.4GHz)

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch6_right_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.81 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

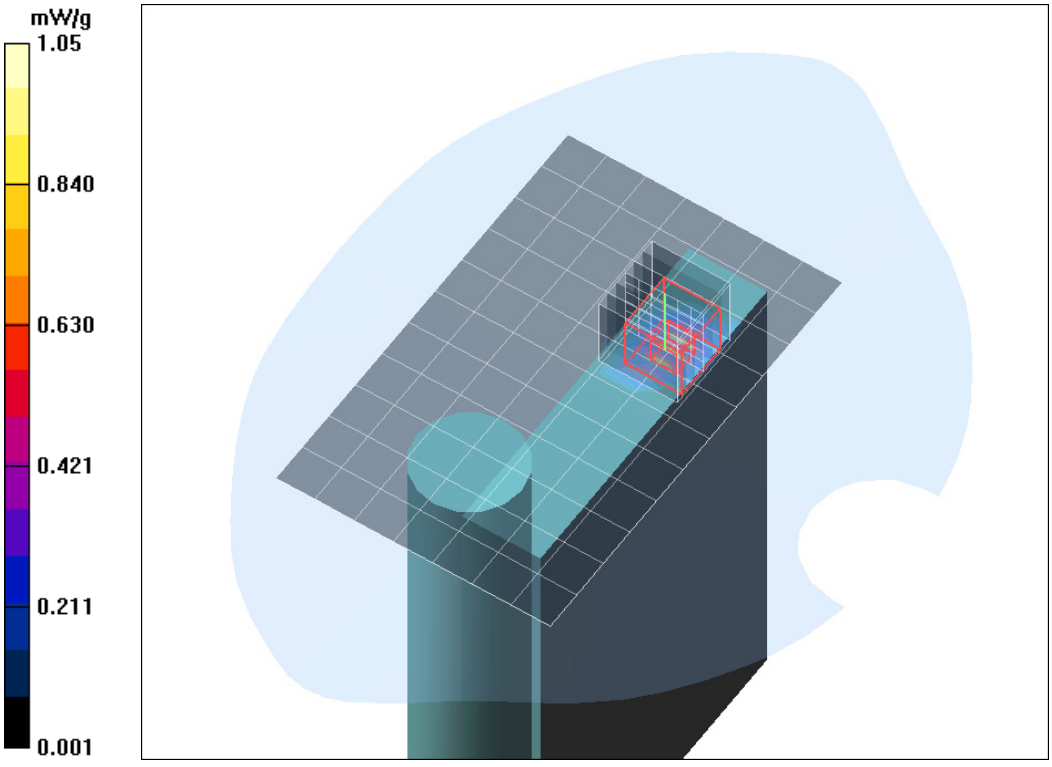

Fig. 27: SAR distribution for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 6, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch6_right_cover_0mm_pwl15_mv.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.506 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.61 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 1.01 mW/g

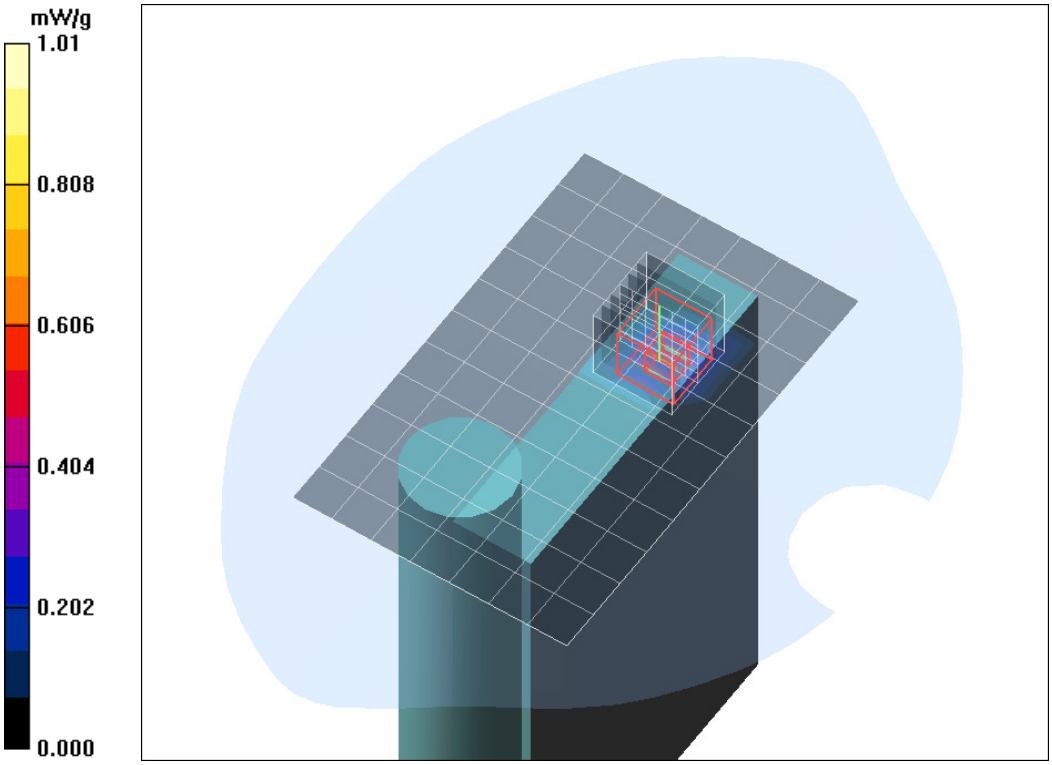

Fig. 28: Measurement Variability for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 6, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch6_back_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (11x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.024 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.06 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00989 mW/g
Maximum value of SAR (measured) = 0.027 mW/g

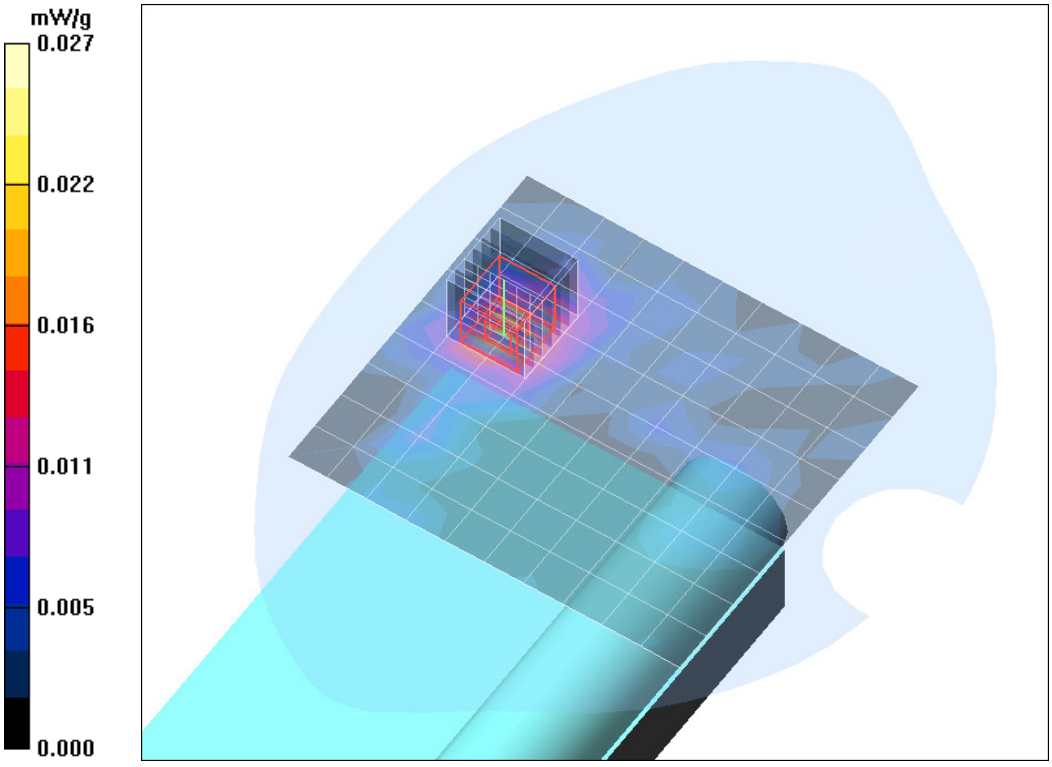

Fig. 29: SAR distribution for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 6, back side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch1_right_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.876 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.18 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

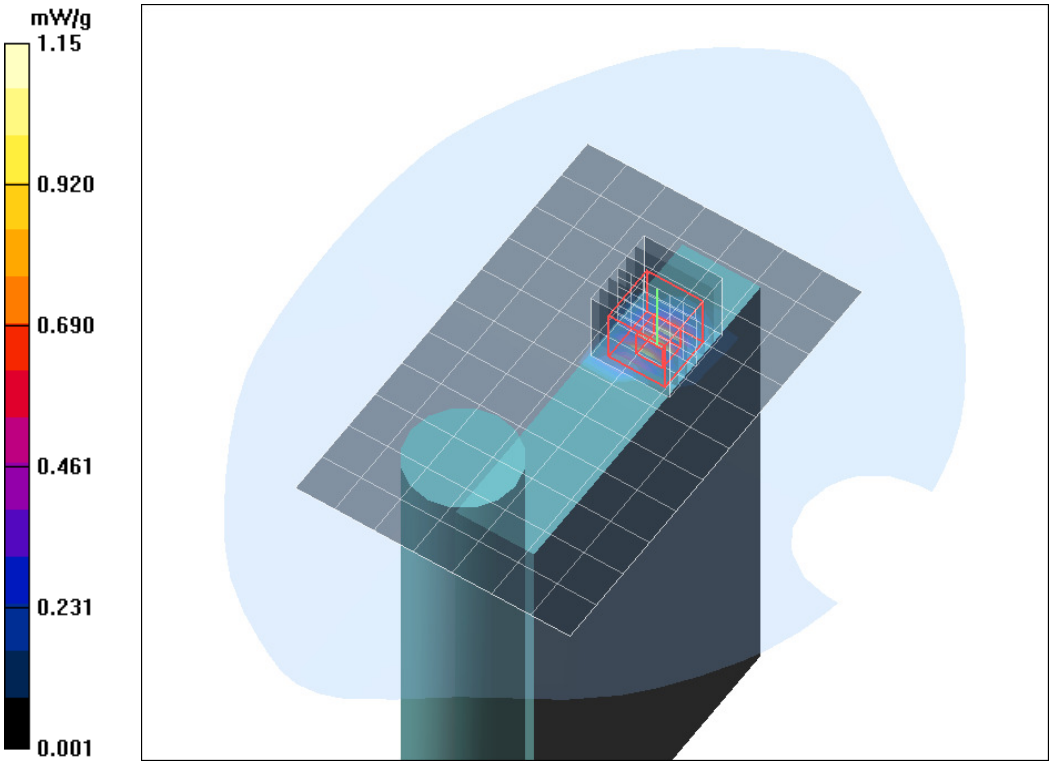

Fig. 30: SAR distribution for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 1, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch1_right_cover_0mm_pwl15_wh.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.9 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.969 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.13 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

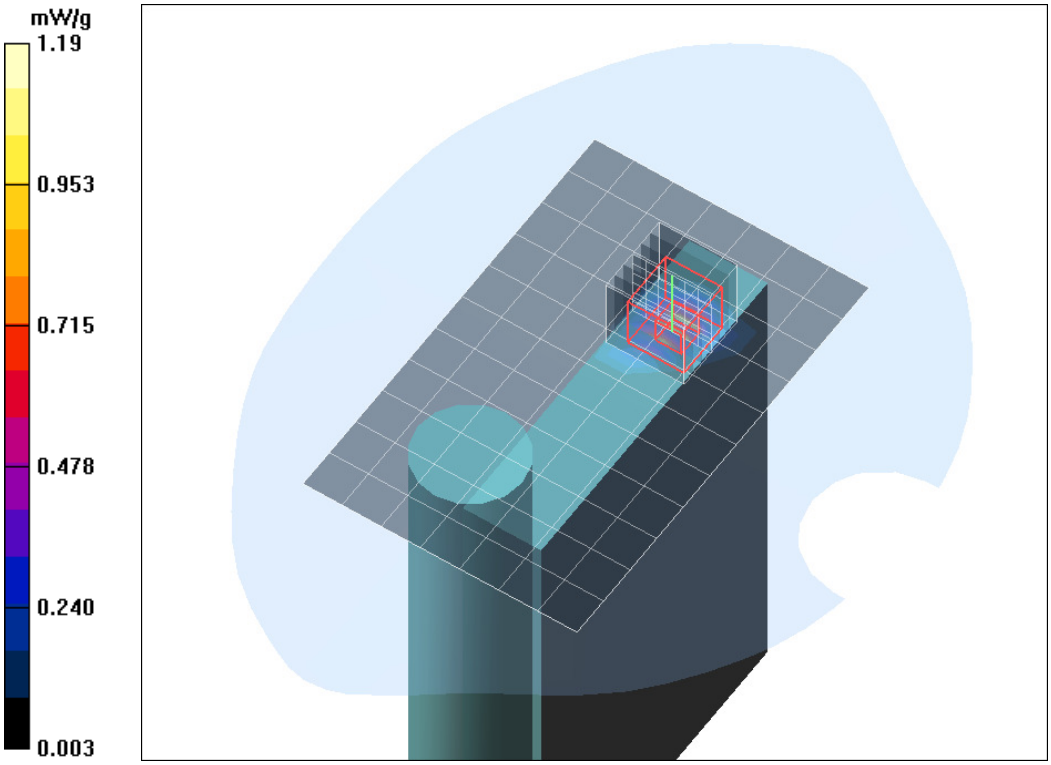

Fig. 31: Measurement Variability for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 1, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_b_ch11_right_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.694 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.92 V/m; Power Drift = 0.191 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.792 mW/g

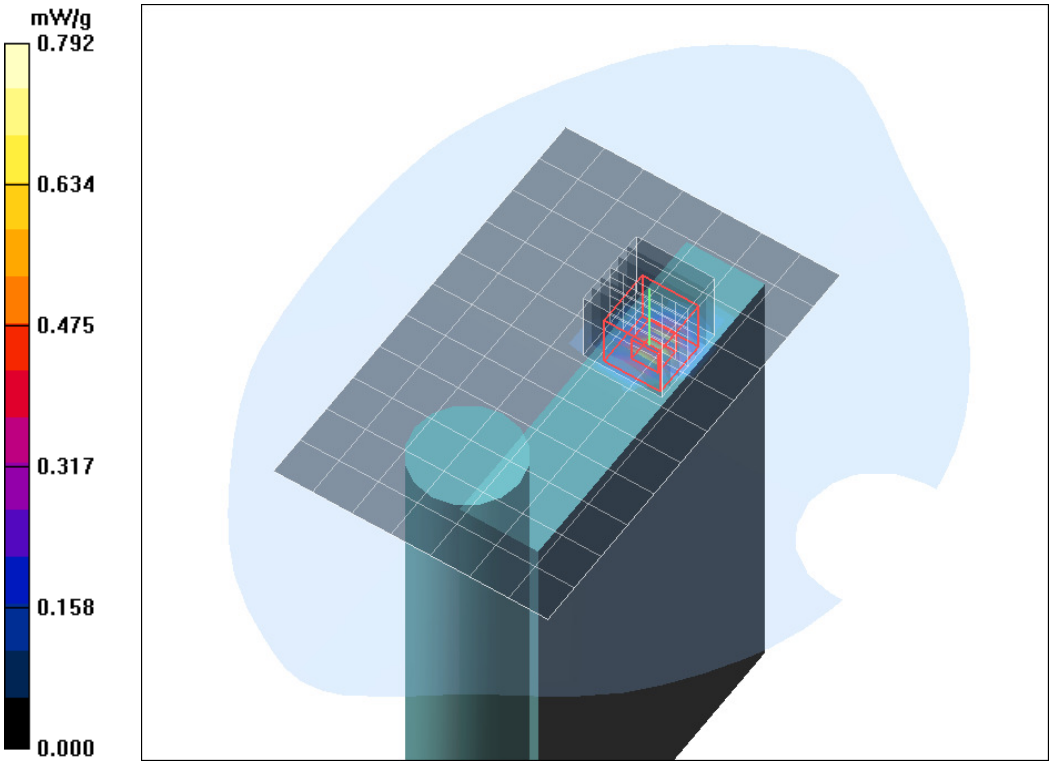

Fig. 32: SAR distribution for IEEE 802.11b (2.4GHz), 1Mbit/s, channel 11, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.7 SAR Distribution Plots IEEE 802.11g (2.4 GHz)

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_g_ch6_right_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.803 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.18 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

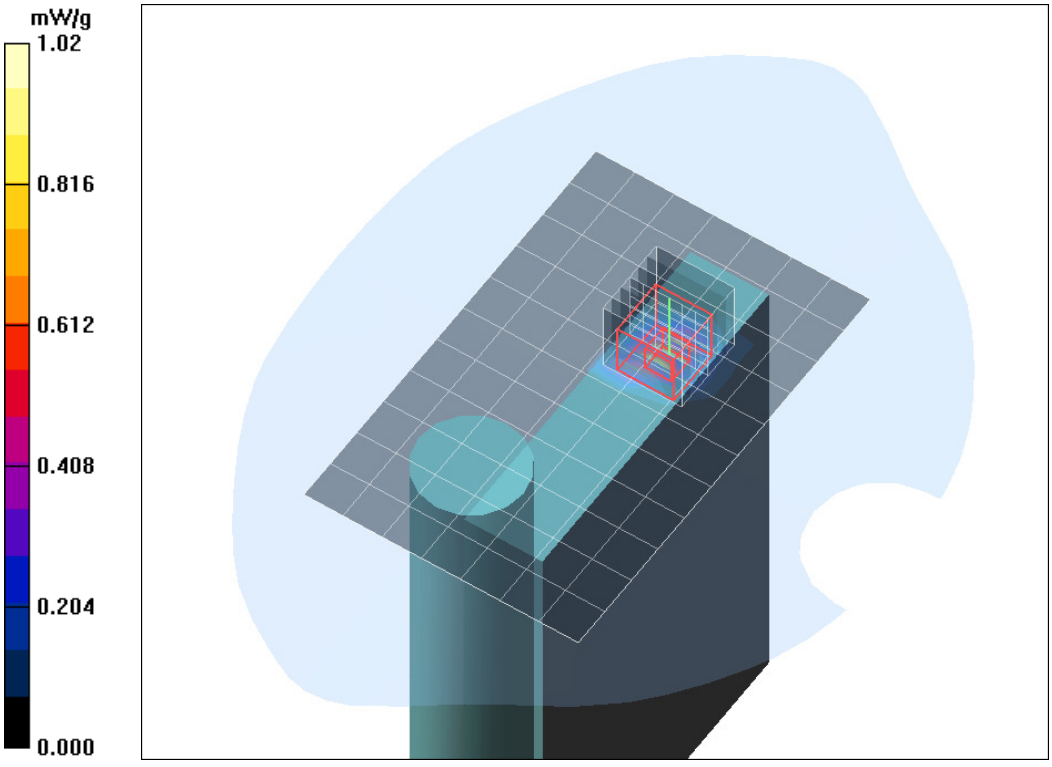

Fig. 33: SAR distribution for IEEE 802.11g (2.4GHz), 1Mbit/s, channel 6, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_g_ch6_back_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (11x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.026 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.19 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00826 mW/g
Maximum value of SAR (measured) = 0.024 mW/g

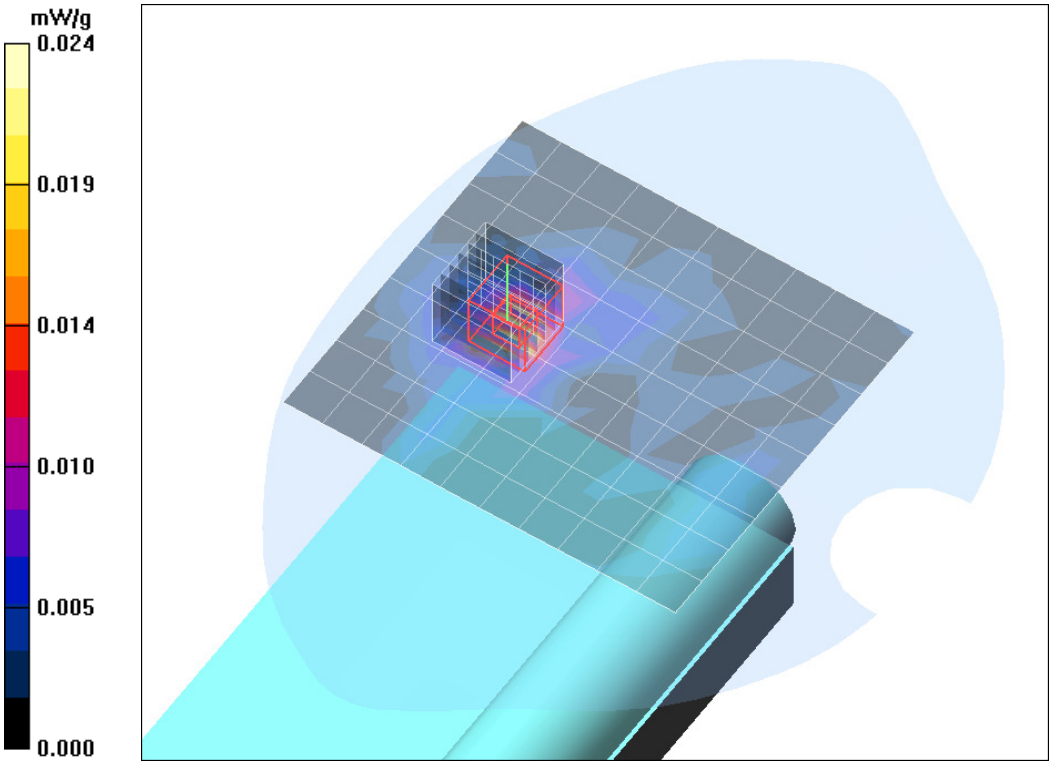

Fig. 34: SAR distribution for IEEE 802.11g (2.4GHz), 1Mbit/s, channel 6, back side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name:
MT60_608_y_wlan_g_ch11_right_cover_0mm_pwl15.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 b

Communication System: WLAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(7.52, 7.52, 7.52); Calibrated: 9/18/2015
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 2/19/2015
- Phantom: SAM 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.633 mW/g
Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.23 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.794 mW/g

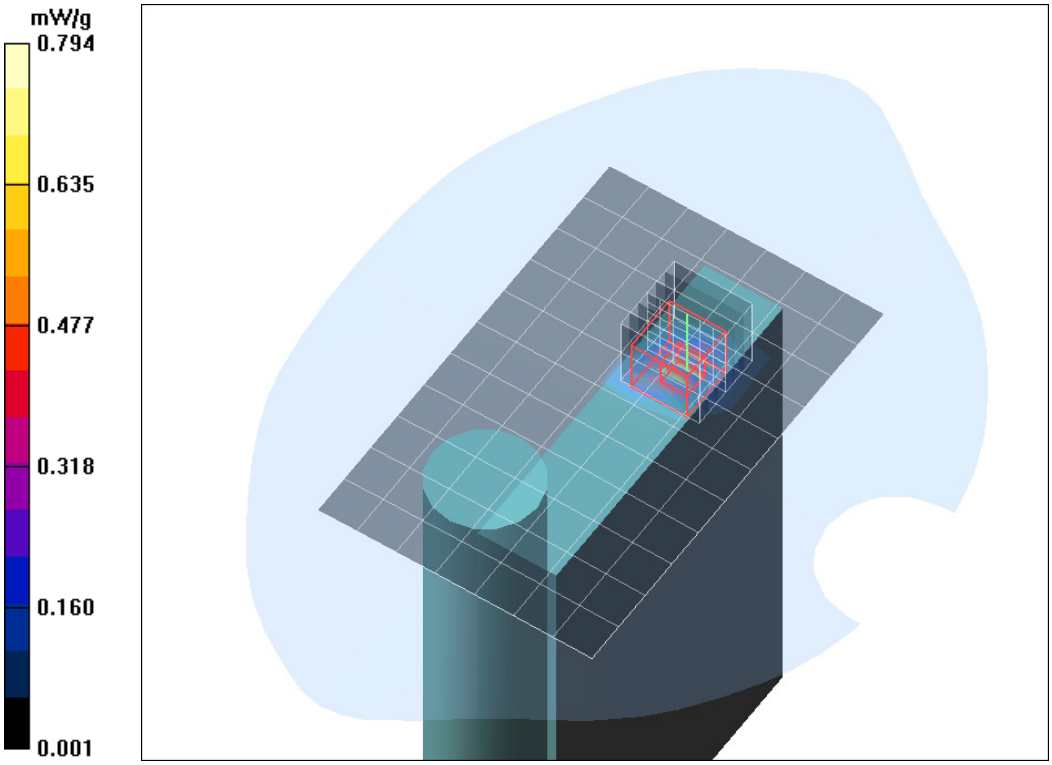

Fig. 35: SAR distribution for IEEE 802.11g (2.4GHz), 1Mbit/s, channel 11, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.8 SAR Distribution Plots IEEE 802.11a (5.2 GHz)

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch64_right_cover_0mm_pwl11.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.25 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(4.28, 4.28, 4.28); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.6 V/m; Power Drift = 0.180 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 1.87 mW/g

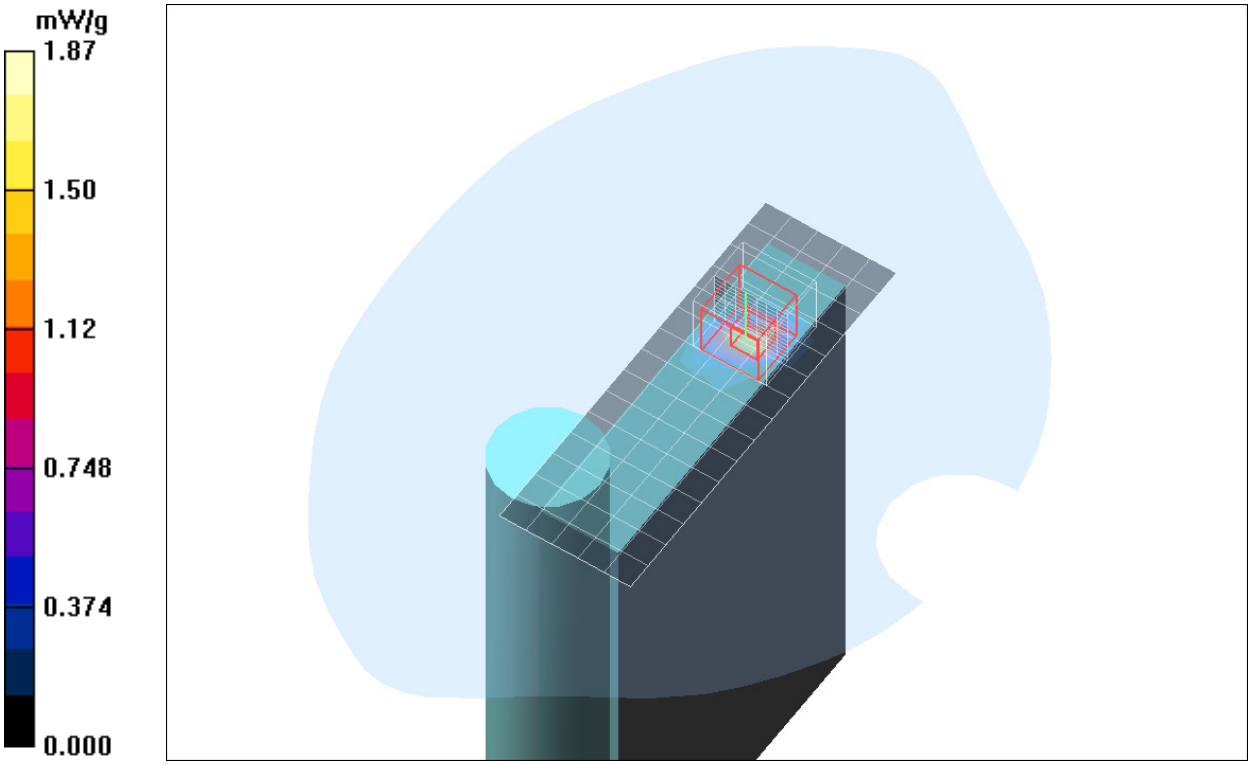

Fig. 36: SAR distribution for IEEE 802.11a (5.2GHz), 6Mbit/s, channel 64, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch64_right_cover_0mm_pwl11_mv.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.25 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(4.28, 4.28, 4.28); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.52 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.5 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 1.93 mW/g

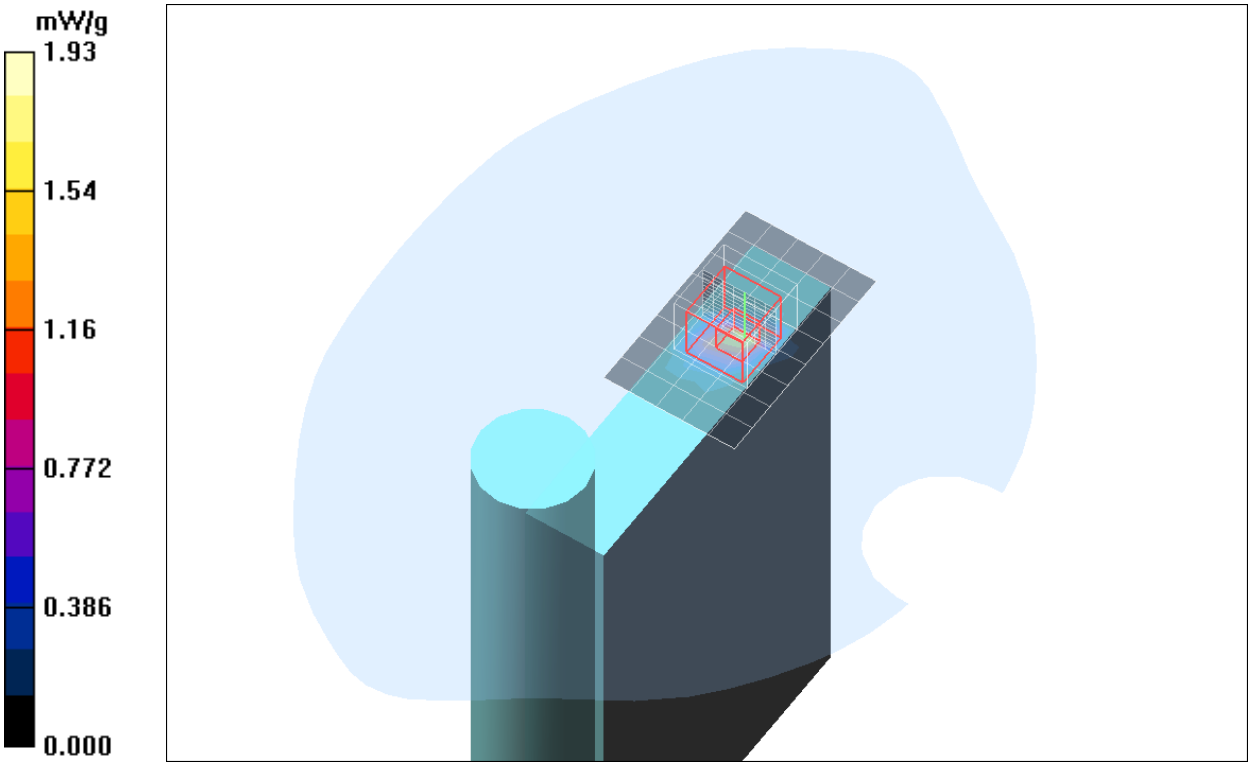

Fig. 37: Measurement Variability for IEEE 802.11a (5.2GHz), 6Mbit/s, channel 64, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch60_right_cover_0mm_pwl11.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.24 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(4.28, 4.28, 4.28); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.2 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 1.71 mW/g

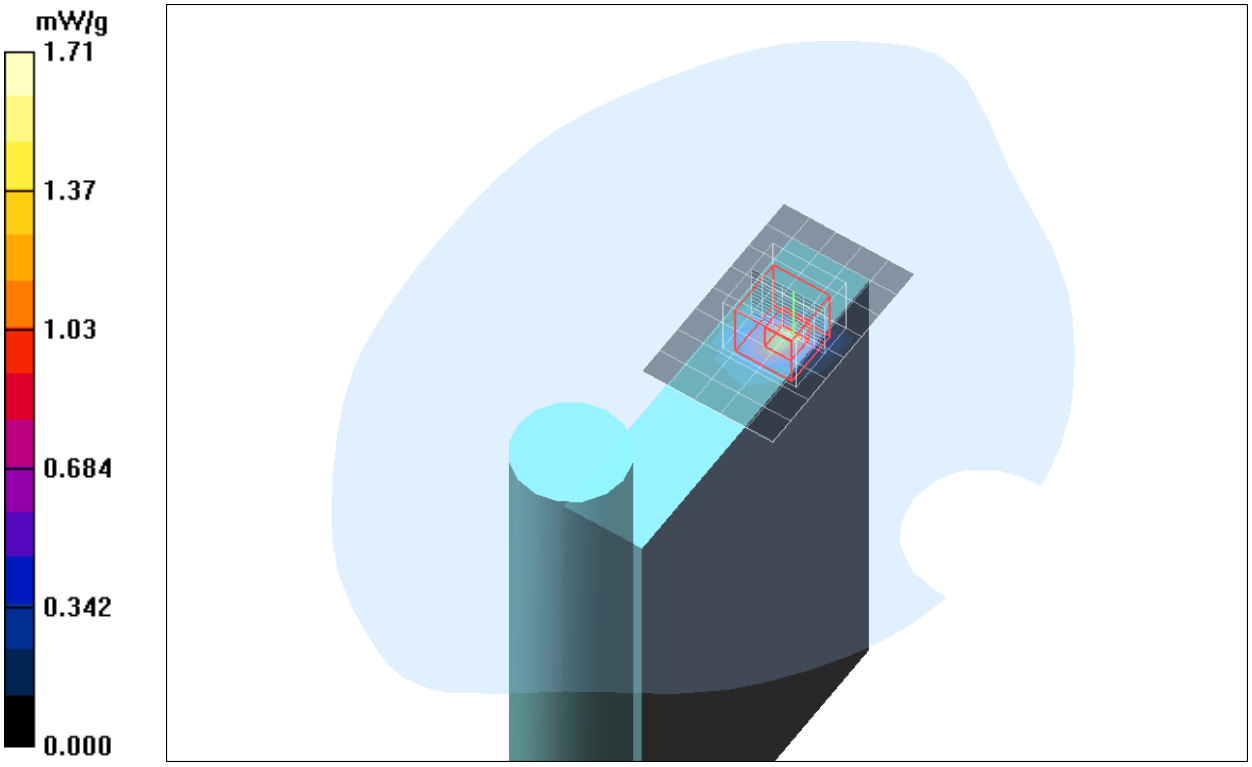

Fig. 38: SAR distribution for IEEE 802.11a (5.2GHz), 6Mbit/s, channel 60, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.9 SAR Distribution Plots IEEE 802.11a (5.6 GHz)

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch128_right_cover_0mm_pwl12.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5640 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5640 MHz; σ = 5.82 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.64, 3.64, 3.64); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.59 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.8 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 1.68 mW/g

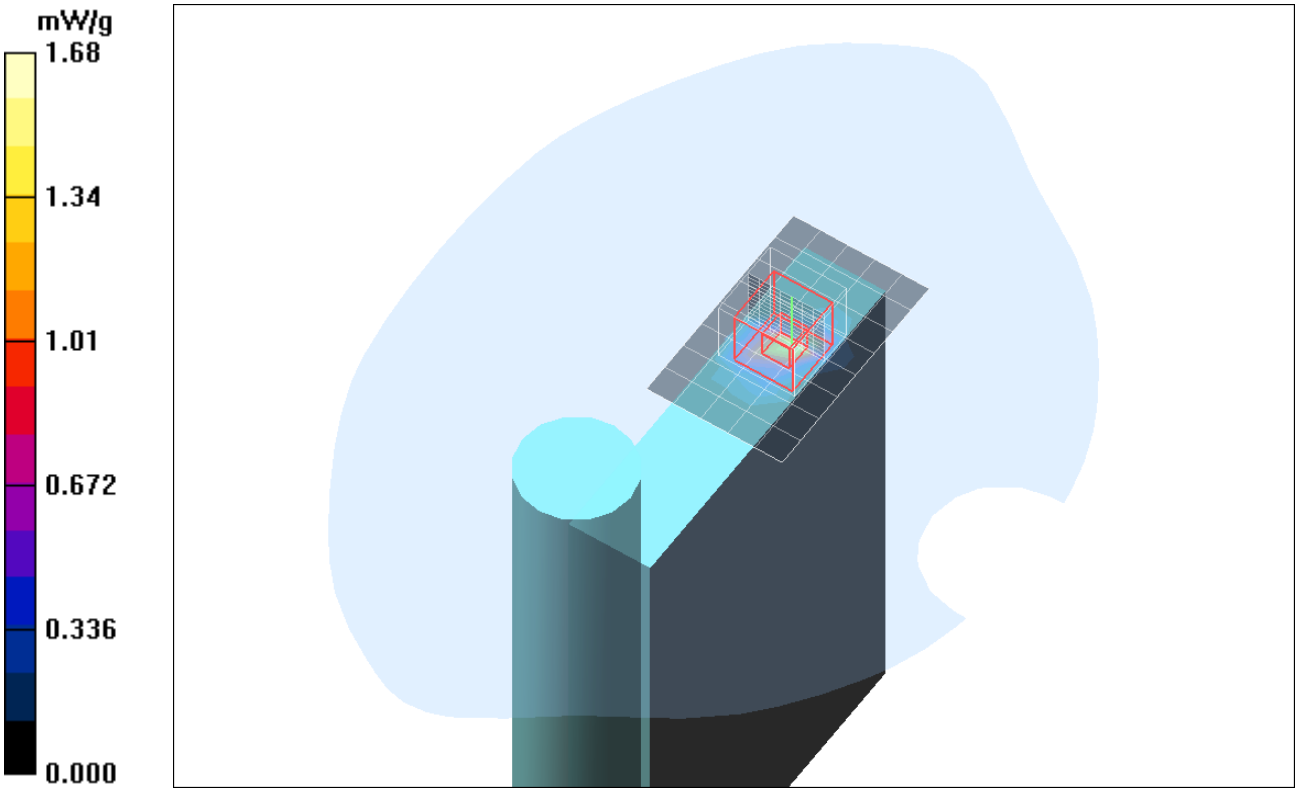

Fig. 39: SAR distribution for IEEE 802.11a (5.6GHz), 6Mbit/s, 128, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch128_right_cover_0mm_pwl12_mv.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5640 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5640 MHz; σ = 5.82 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.64, 3.64, 3.64); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.50 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.9 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 1.89 mW/g

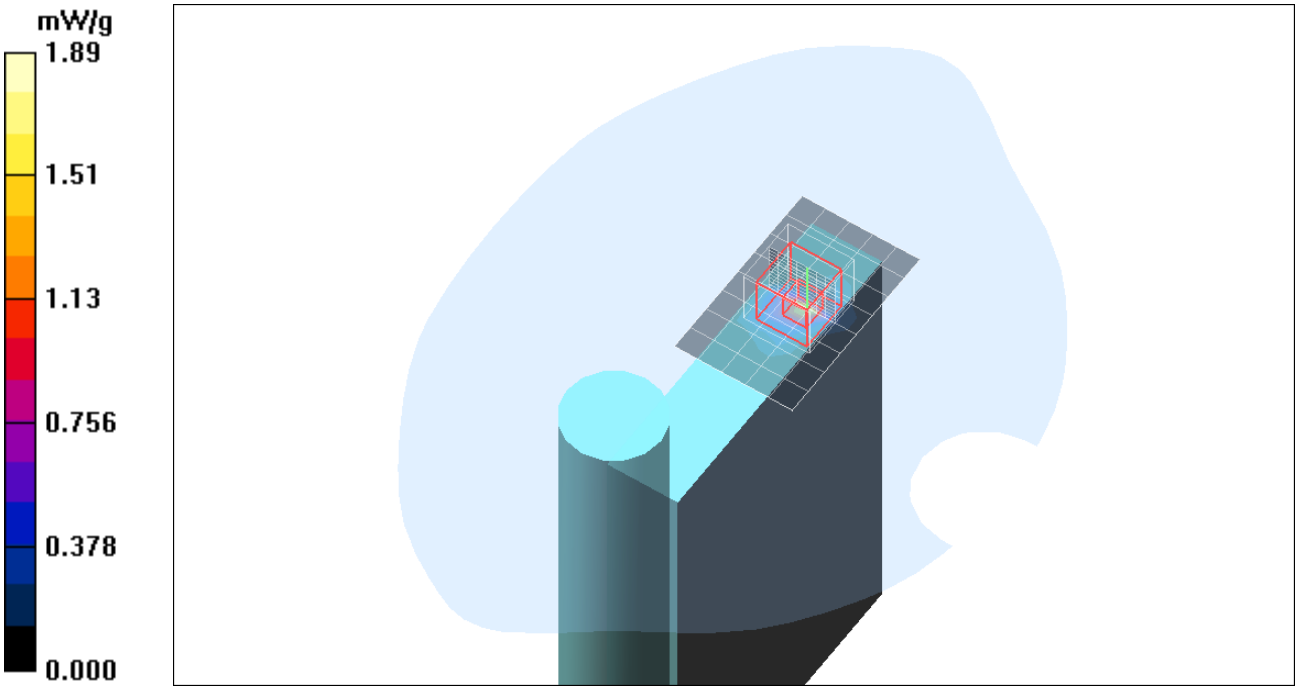

Fig. 40: Measurement Variability for IEEE 802.11a (5.6GHz), 6Mbit/s, channel 128, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch116_right_cover_0mm_pwl12.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.74 mho/m; ε_r = 48.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.64, 3.64, 3.64); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.57 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.2 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 1.55 mW/g

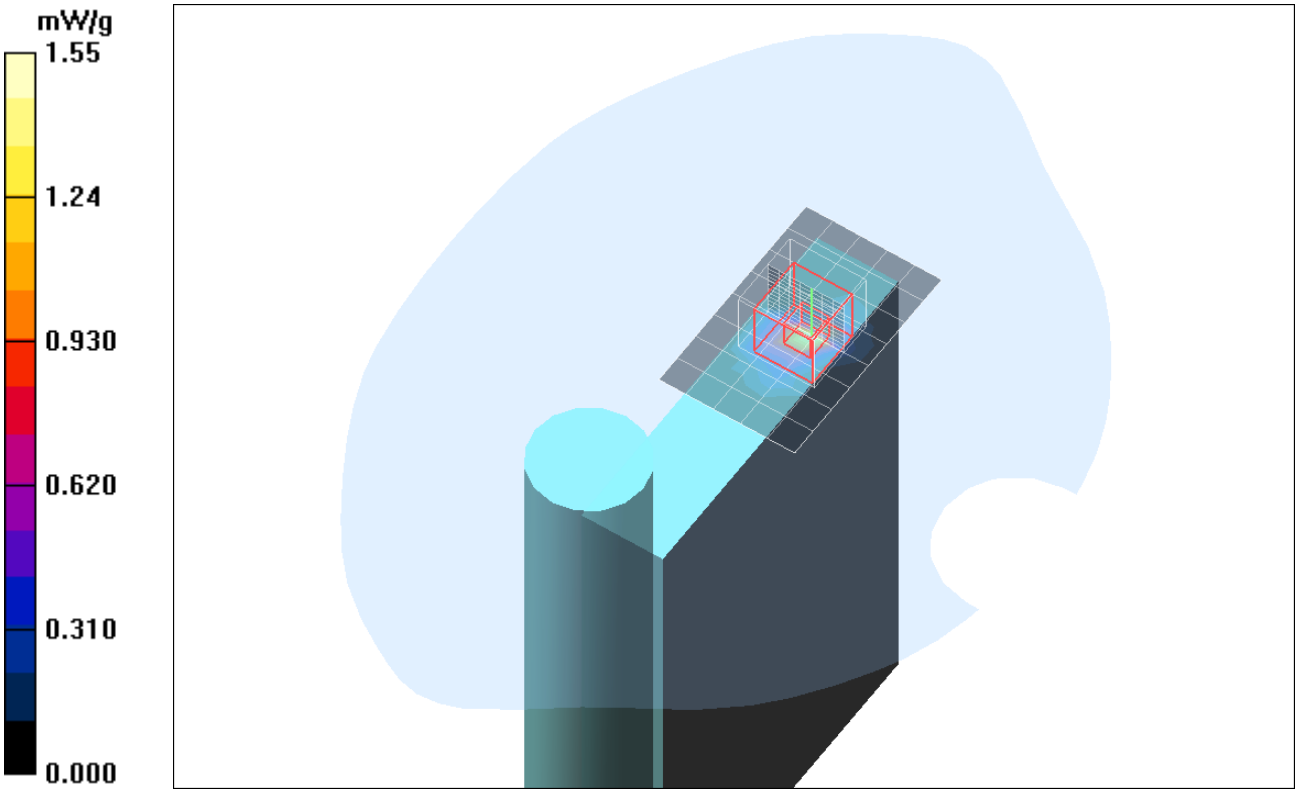

Fig. 41: SAR distribution for IEEE 802.11a (5.6GHz), 6Mbit/s, channel 116, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

1.10 SAR Distribution Plots IEEE 802.11a (5.8 GHz)

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch132_right_cover_0mm_pwl12.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.86 mho/m; ε_r = 48.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.64, 3.64, 3.64); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.43 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.7 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

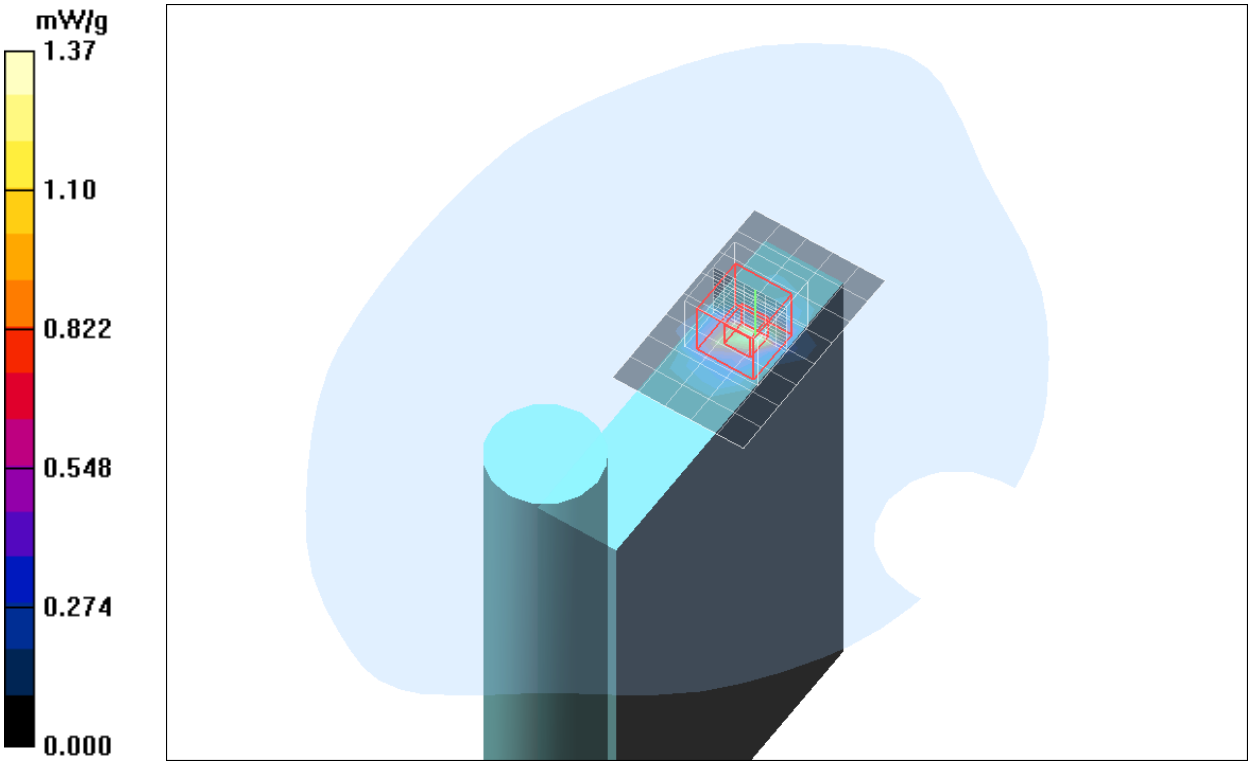

Fig. 42: SAR distribution for IEEE 802.11a (5.8GHz), 6Mbit/s, channel 132, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch149_right_cover_0mm_pwl12.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6 mho/m; ε_r = 48.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.9, 3.9, 3.9); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.22 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.1 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 3.05 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 1.57 mW/g

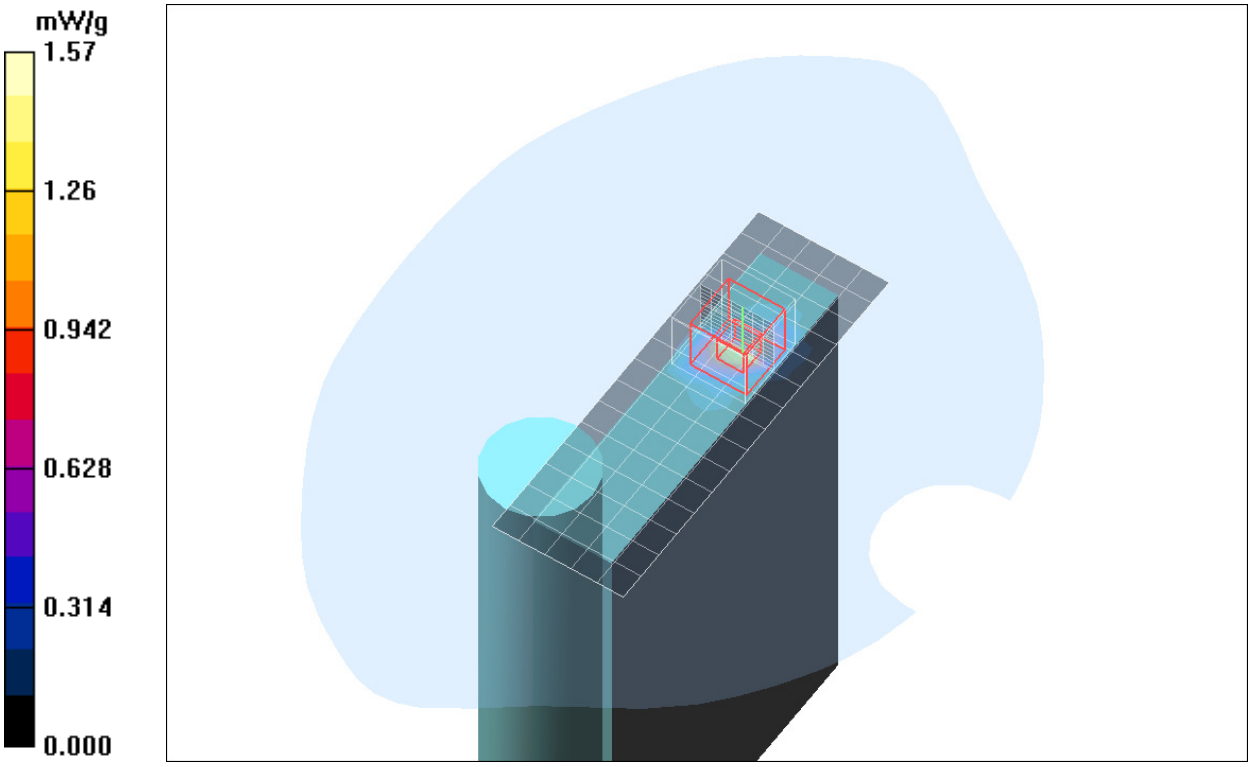

Fig. 43: SAR distribution for IEEE 802.11a (5.8GHz), 6Mbit/s, channel 149, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo

Test Laboratory: IMST GmbH, DASY Blue (I); File Name:
MT60_608_b_wf_a_ch165_right_cover_0mm_pwl12.da4

DUT: S&B; Type: FareGo Move MT60; Serial: 357784044015608
Program Name: IEEE 802.11 a

Communication System: 5 GHz ; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.21 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3860; ConvF(3.9, 3.9, 3.9); Calibrated: 18.09.2015
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 19.02.2015
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (6x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 mW/g
Body/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 1.61 mW/g

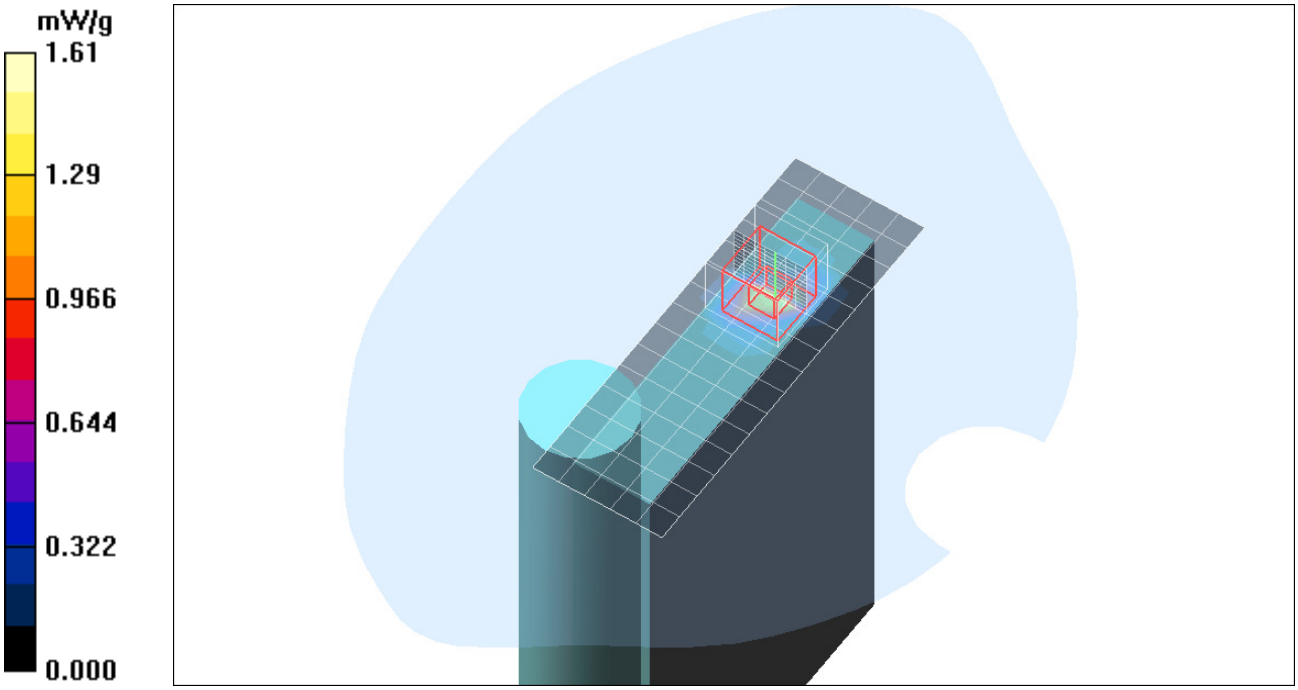

Fig. 44: SAR distribution for IEEE 802.11a (5.8GHz), 6Mbit/s, channel 165, right side, 0 mm.

dasy_report_fcc_DECT_1900_plots_1.0.doc/110.05.2006/ABo