

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_flat_ch128_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 16.3 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.375 mW/g

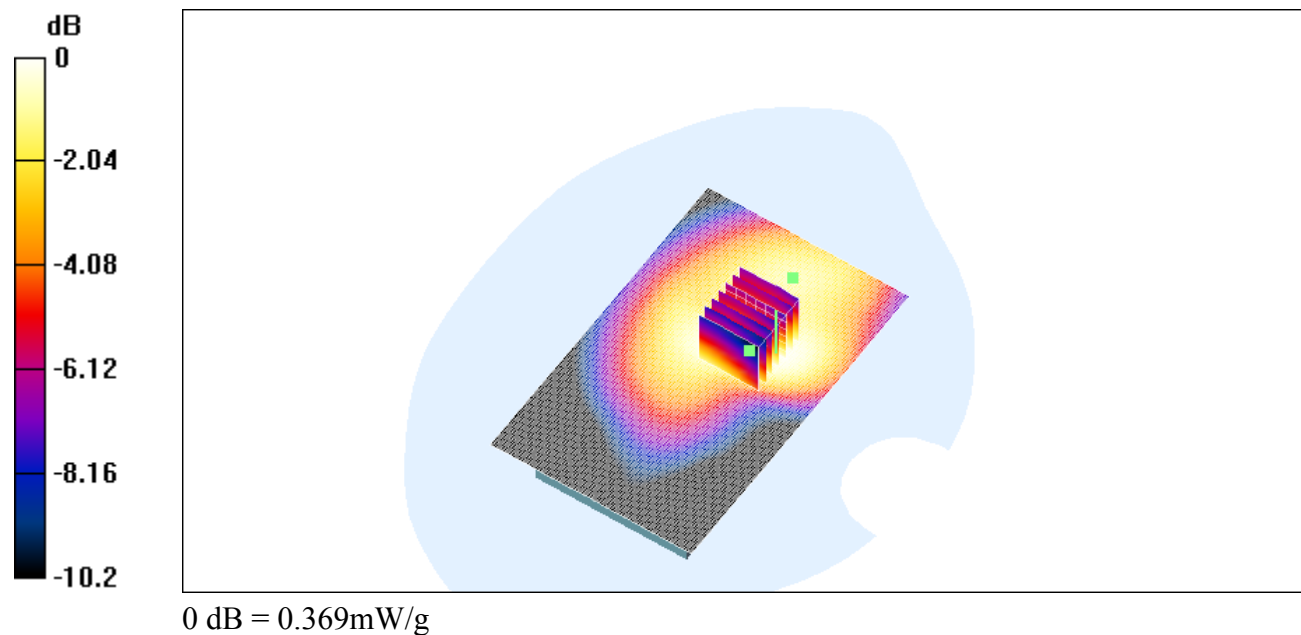
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.369 mW/g

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.247 mW/g



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850_flat_ch189_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.1 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.627 mW/g

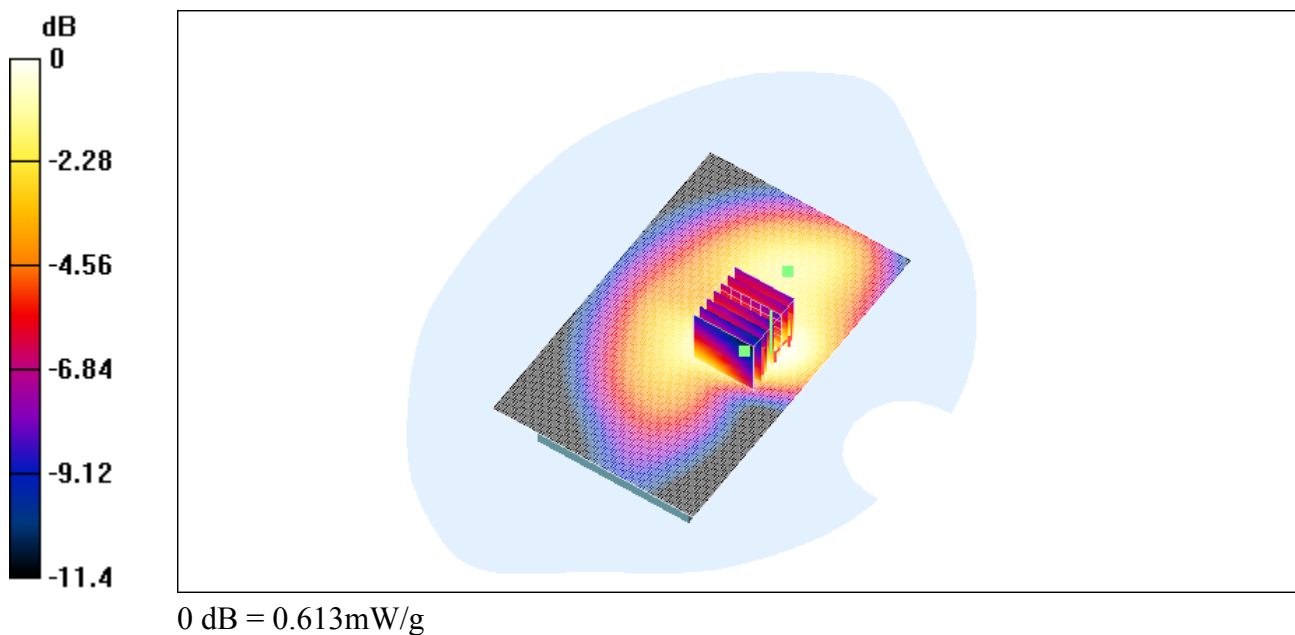
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.613 mW/g

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.398 mW/g



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Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
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- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.532 mW/g

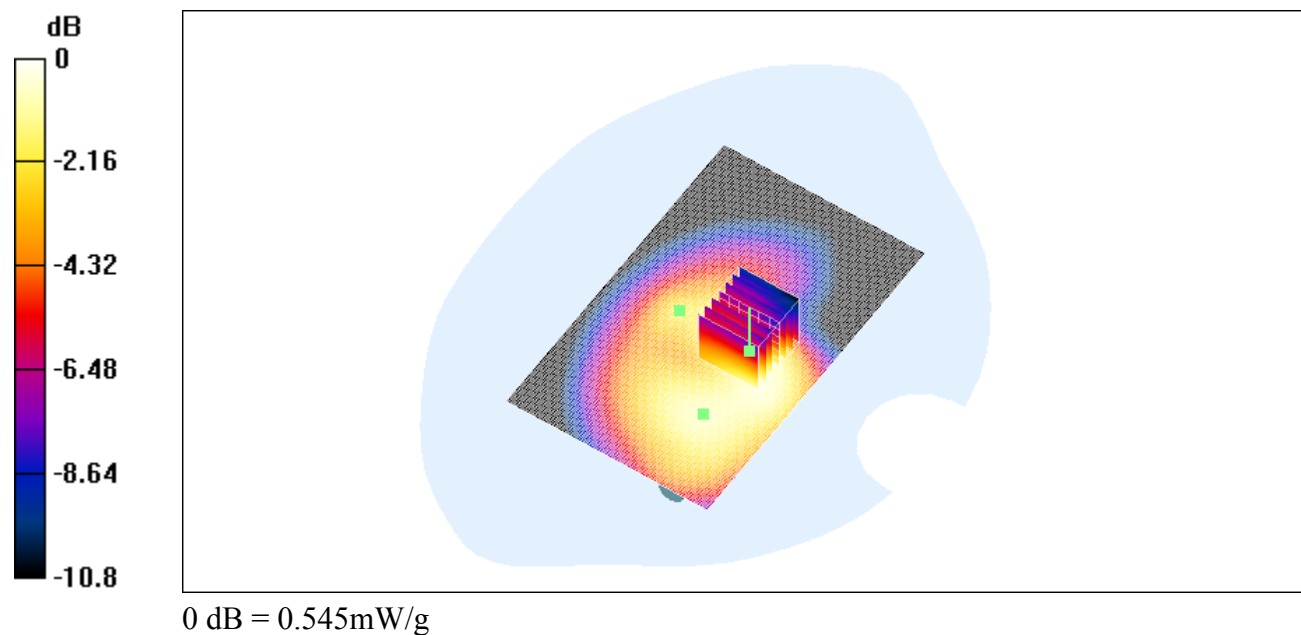
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.545 mW/g

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.341 mW/g



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850_flat_ch251_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 19.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.450 mW/g

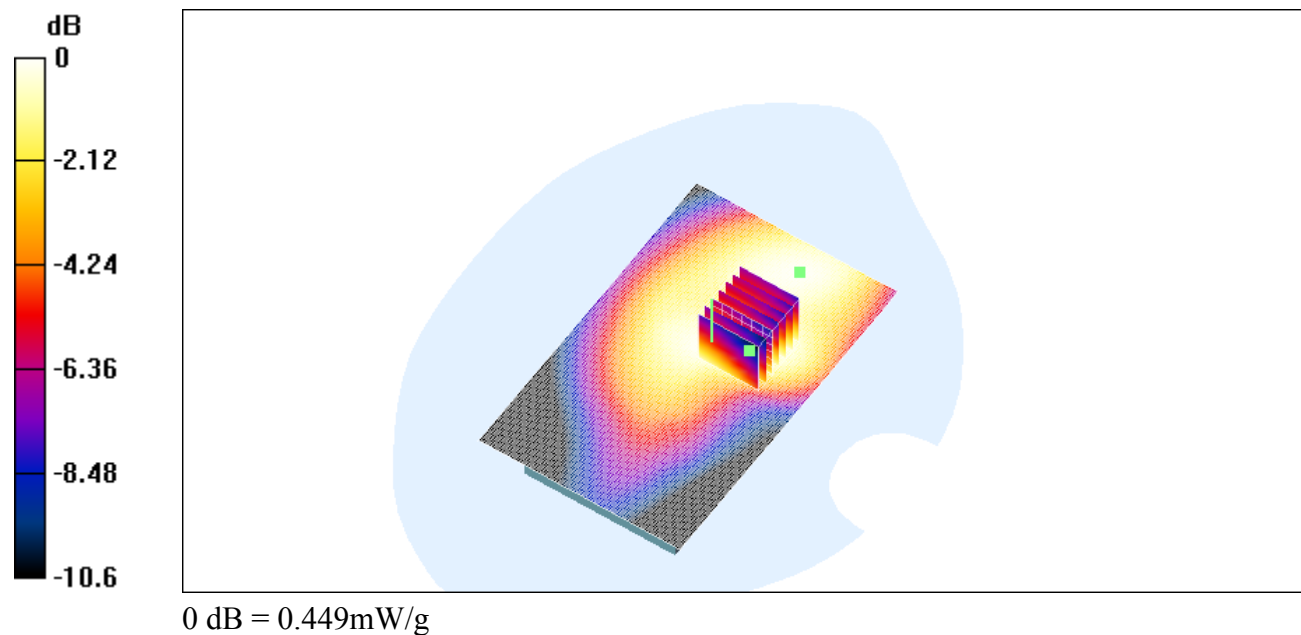
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.449 mW/g

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.302 mW/g



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Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 21.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.516 mW/g

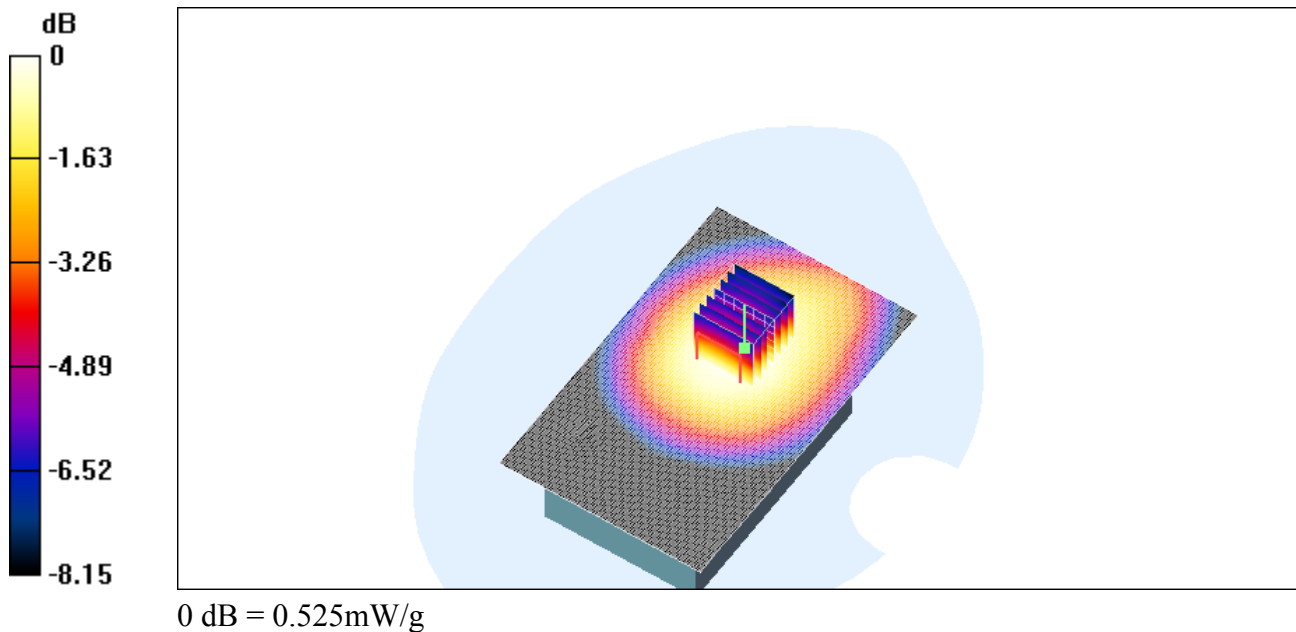
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.525 mW/g

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.378 mW/g



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Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 17.6 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.419 mW/g

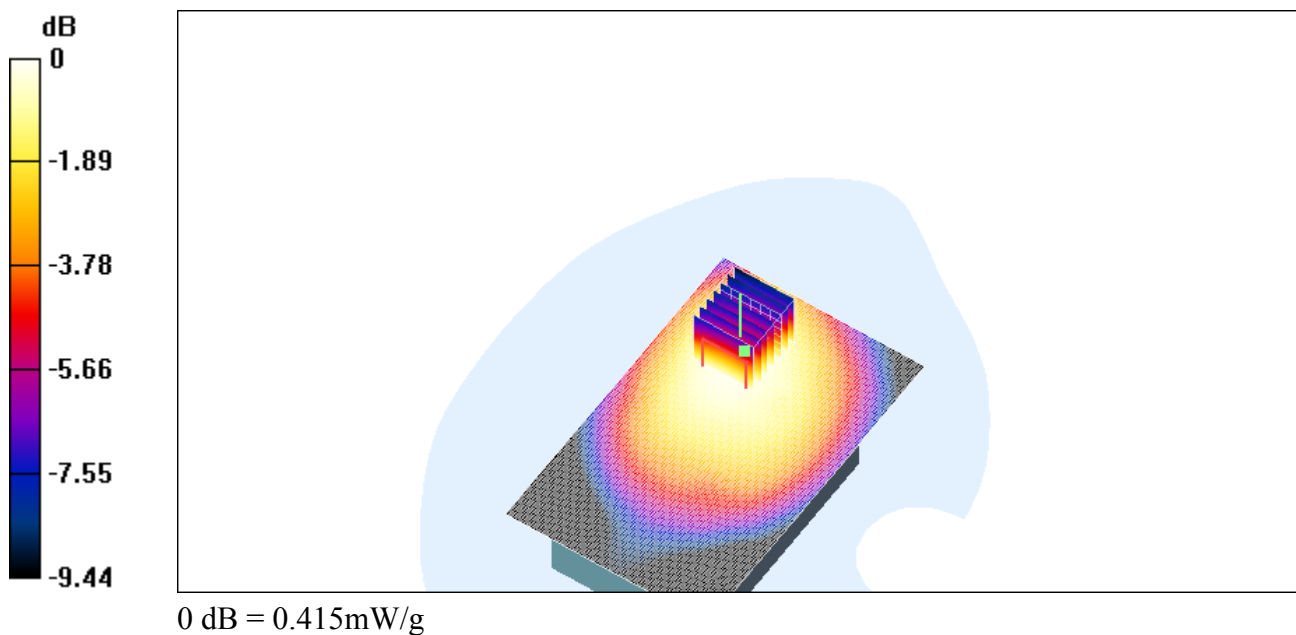
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.415 mW/g

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.287 mW/g



Appendix C

Pictures

Appendix

A. Pictures



















