

4788704908-SAR-2 BBPOS GSM835MHz GPRS 4TS 190CH Back surface 10mm-SIM2

Communication System: UID 0, GPRS 4TS (0); Communication System Band: GSM 850 ; Frequency: 836.6 MHz;
 Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.826 W/kg

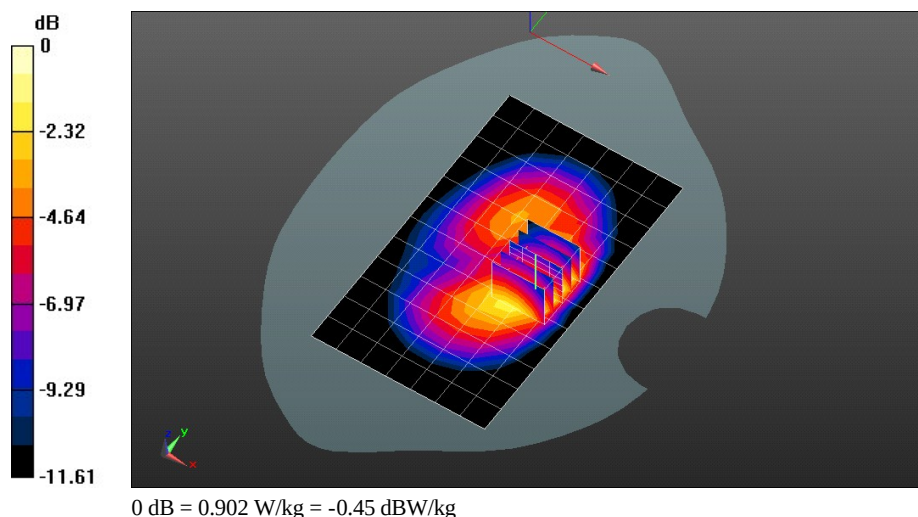
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



4788704908-SAR-2 BBPOS GSM1900 GPRS 4TS 512CH Back surface 10mm

Communication System: UID 0, GPRS 4TS (0); Communication System Band: GSM 1900; Frequency: 1850.2 MHz;

Medium parameters used: $f = 1850$ MHz; $\sigma = 1.498$ S/m; $\epsilon_r = 52.614$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.964 W/kg

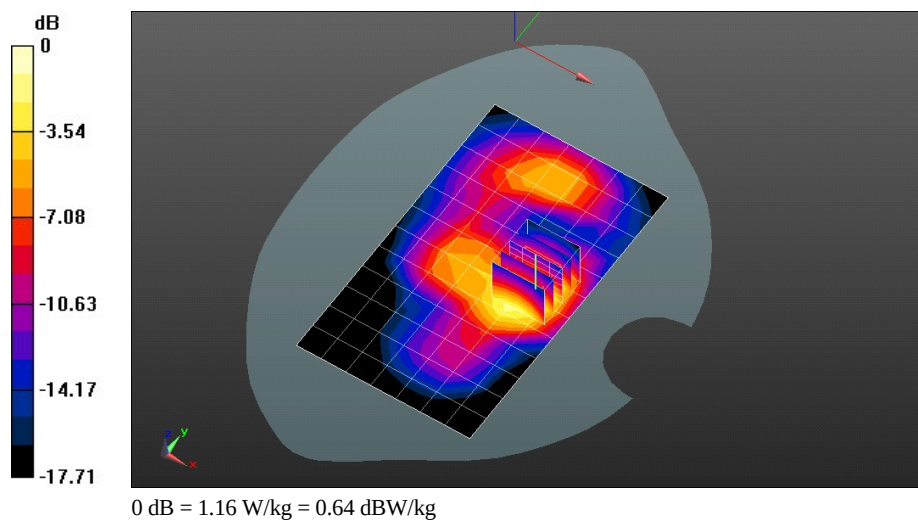
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.496 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



4788704908-SAR-2 BBPOS UMTS Band II RMC 9262CH Back surface 10mm-Repeated

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 2, UTRA/FDD(1850-1910MHz ; Frequency: 1852.4 MHz;
 Medium parameters used: $f = 1852 \text{ MHz}$; $\sigma = 1.498 \text{ S/m}$; $\epsilon_r = 52.615$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.883 W/kg

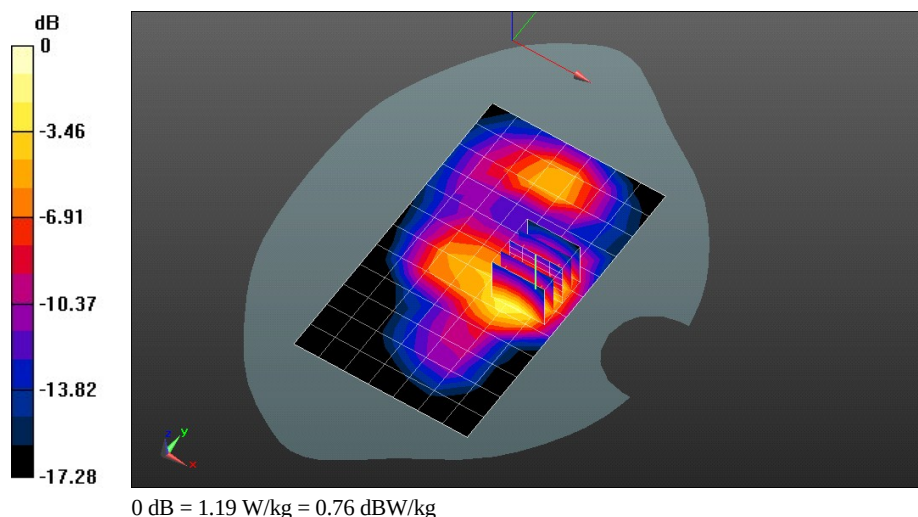
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.58 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.914 W/kg ; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



4788704908-SAR-2 BBPOS UMTS Band V RMC 4182CH Back surface 10mm-SIM2

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 5, UTRA/FDD (829.0 - 849.0 MHz); Frequency: 836.4 MHz;
 Medium parameters used: $f = 836$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.242 W/kg

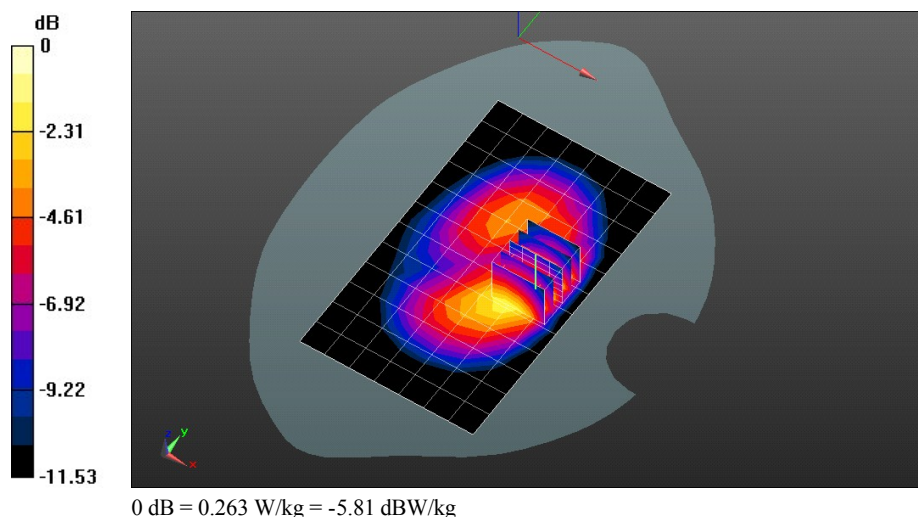
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.597 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



4788704908-SAR-2 BBPOS LTE Band II 20M QPSK 1RB#50 18900CH Back surface 10mm

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 2, E-UTRA/FDD; Frequency: 1880 MHz;
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.554$ S/m; $\epsilon_r = 52.218$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 1.09 W/kg

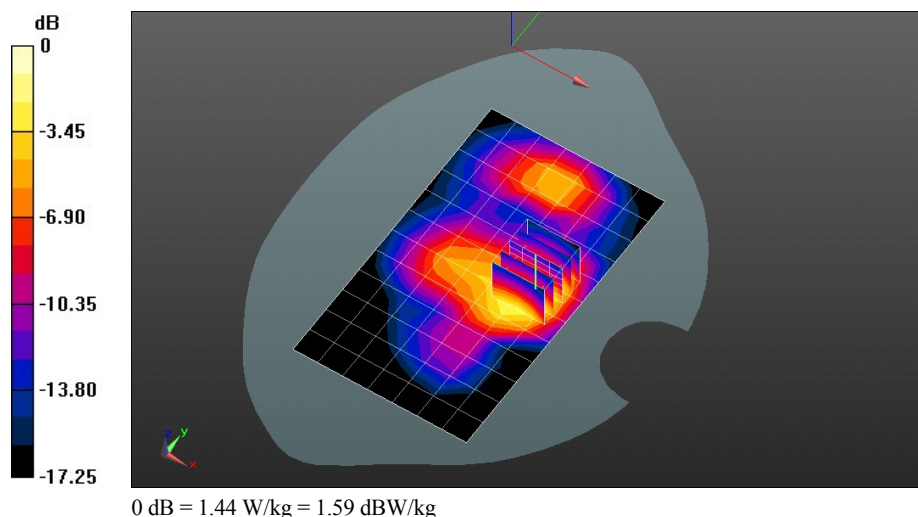
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



4788704908-SAR-2 BBPOS LTE Band II 10M QPSK 1RB#25 19150CH Back surface 0mm

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 2, E-UTRA/FDD; Frequency: 1905 MHz;
 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.574$ S/m; $\epsilon_r = 52.113$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 4.33 W/kg

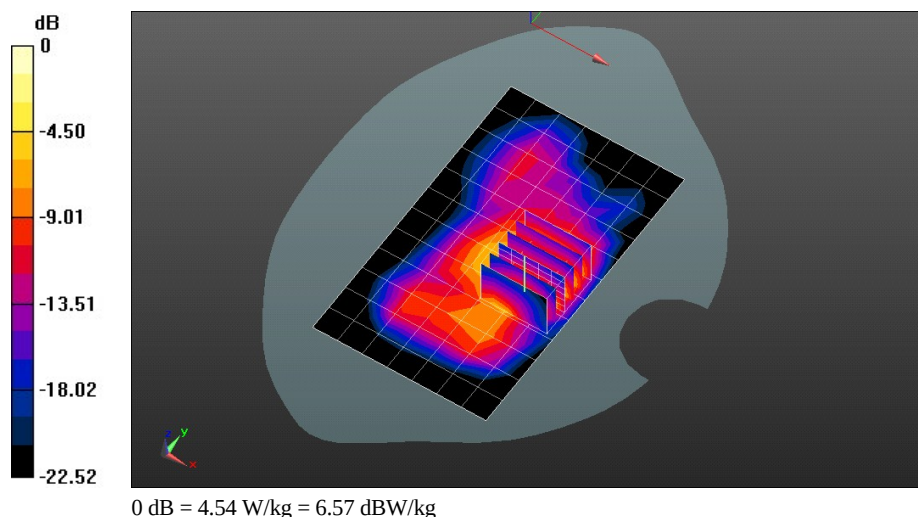
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.16 W/kg

SAR(1 g) = 3.26 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 4.54 W/kg



4788704908-SAR-2 BBPOS LTE Band IV 20M QPSK 1RB#50 20050CH Back surface 10mm-SIM2-Repeated

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 4,E-UTRA/FDD (1710.0 - 1755.0MHz); Frequency: 1720 MHz;

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 52.515$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.995 W/kg

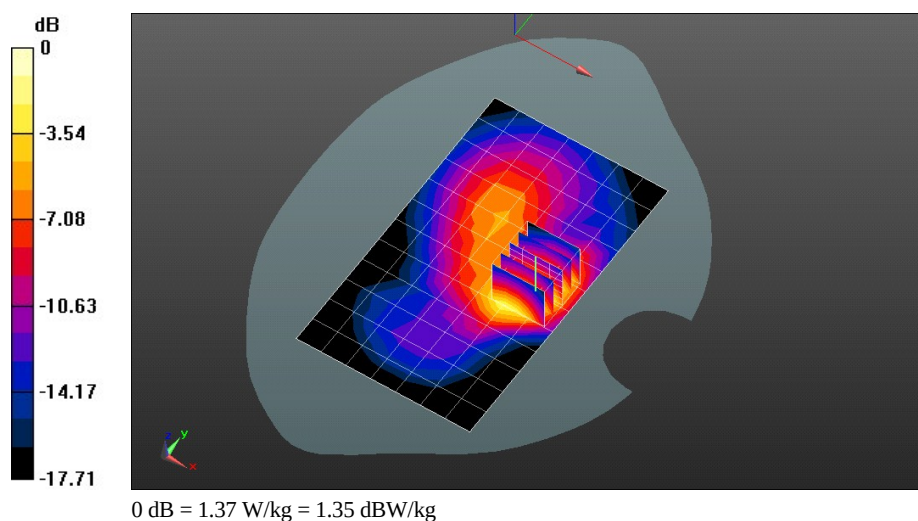
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.62 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.582 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



4788704908-SAR-2 BBPOS LTE Band V 10M QPSK 1RB#25 20525CH Back surface 10mm-SIM2

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 5, E-UTRA/FDD(824.0 - 849.0 MHz); Frequency: 836.5 MHz;

Medium parameters used: $f = 836$ MHz; $\sigma = 0.996$ S/m; $\epsilon_r = 54.676$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.222 W/kg

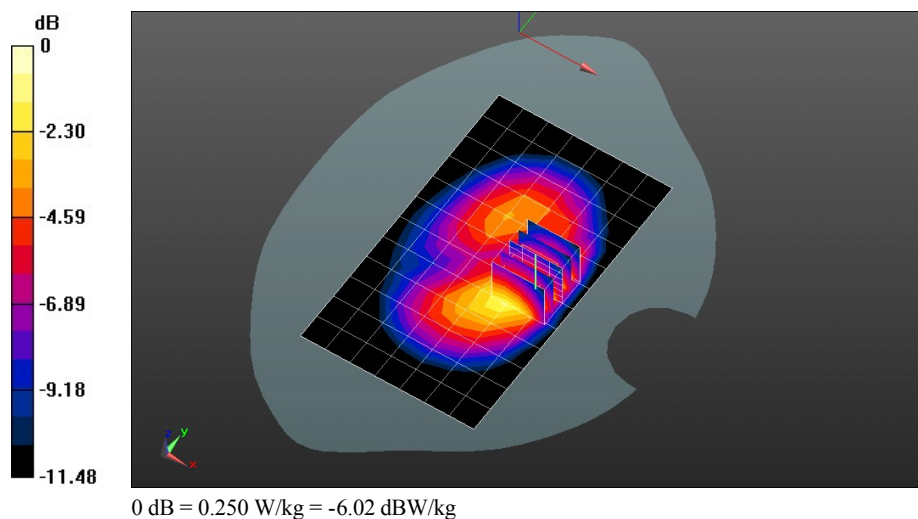
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.519 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



4788704908-SAR-2 BBPOS LTE Band VII 20M QPSK 1RB#50 20850CH Back surface 10mm

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 7,E-UTRA/FDD (2500.0 - 2570.0MHz); Frequency: 2510 MHz;

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.065$ S/m; $\epsilon_r = 52.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.478 W/kg

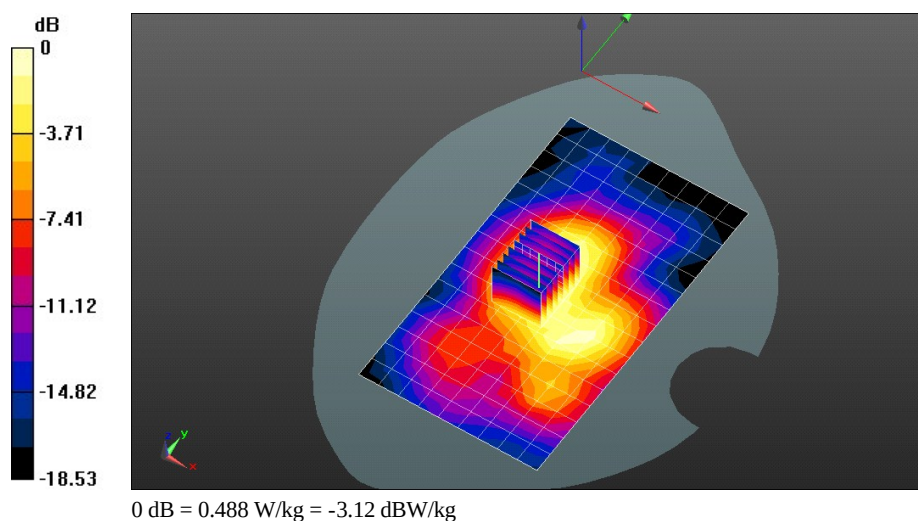
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.19 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



4788704908-SAR-2 BBPOS LTE Band XVII 10M QPSK 1RB#0 23790CH Front surface 10mm-SIM2

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 17, E-UTRA/FDD(704.0 - 716.0 MHz); Frequency: 710 MHz;

Medium parameters used: $f = 710$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 56.021$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.6, 10.6, 10.6); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

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

Maximum value of SAR (measured) = 0.442 W/kg

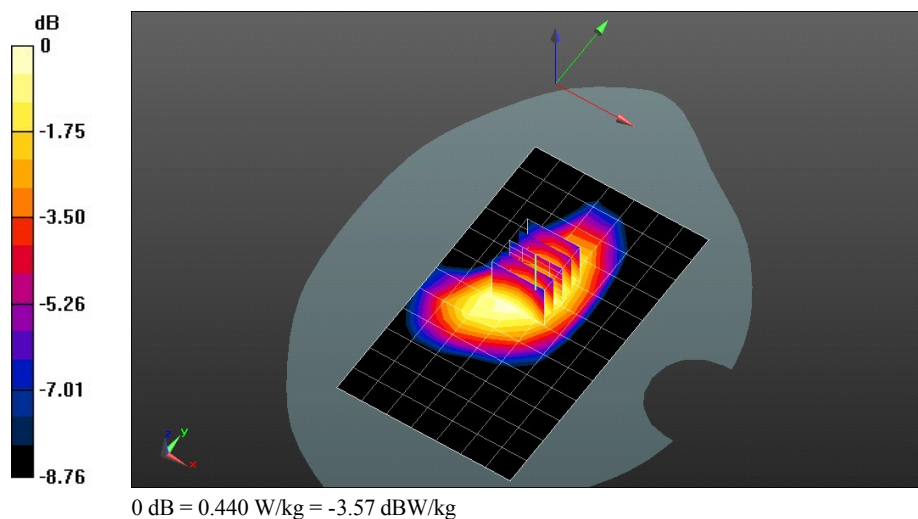
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.45 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



4788704908-SAR-2 BBPOS 2.4GHz Wi-Fi 802.11b 11CH Front surface 10mm

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Communication System Band: ISM 2.4GHz; Frequency: 2462 MHz;
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.073$ S/m; $\epsilon_r = 50.475$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.107 W/kg

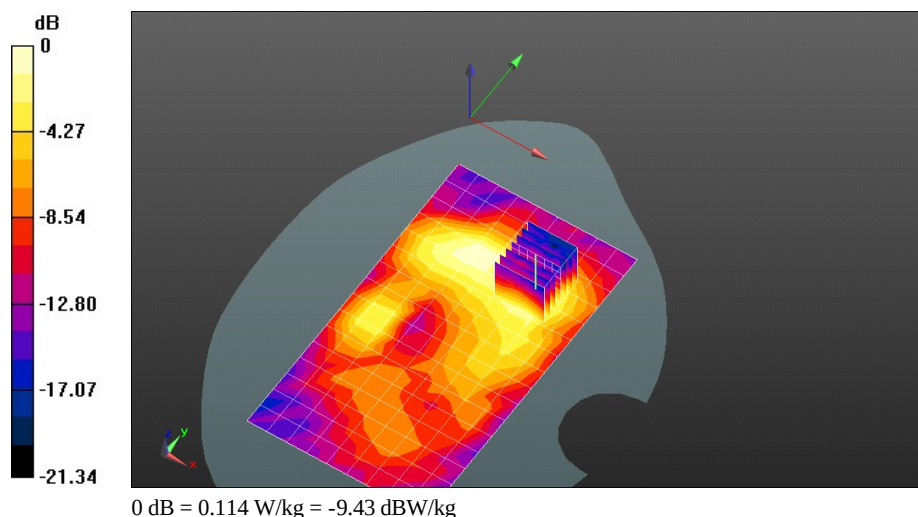
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.423 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



4788704908-SAR-2 BBPOS 5GHz Wi-Fi 802.11n 40M 151CH Front surface 10mm

Communication System: UID 0, IEEE 802.11n(HT40,13.5Mbps,BPSK) (0); Communication System Band: 5G Hz band; Frequency: 5755 MHz;
 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 47.393$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x18x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.23 W/kg

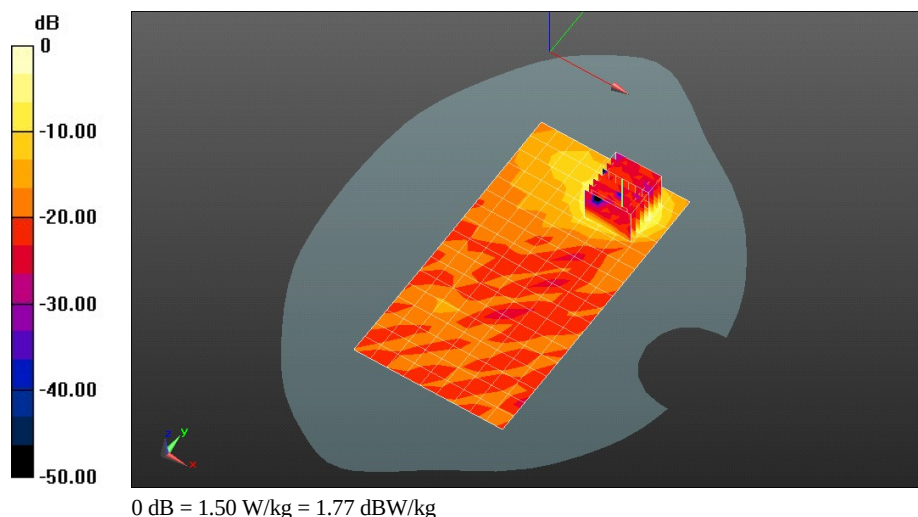
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.6860 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



4788704908-SAR-2 BBPOS 5GHz Wi-Fi 802.11n 40M 151CH Front surface 0mm

Communication System: UID 0, IEEE 802.11n(HT40,13.5Mbps,BPSK) (0); Communication System Band: 5G Hz band; Frequency: 5755 MHz;
 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 47.393$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 9.81 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.99 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 40.7 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 0.888 W/kg

Maximum value of SAR (measured) = 19.9 W/kg

